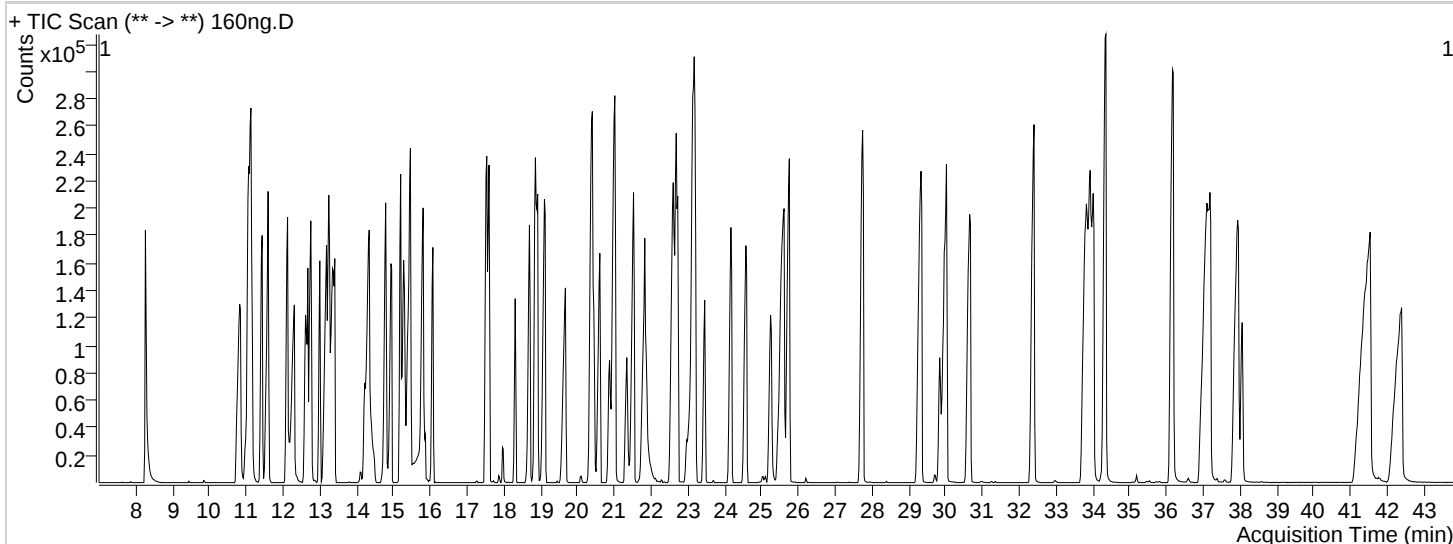


By Sample Quant Report

Batch Path	D:\MassHunter\Data\Daily_EQ_Dataset\QuantResults\EQ_testing.batch.bin		
Analysis Time	12/2/2013 4:17:20 PM	Analyst Name	suezhan1
Report Time	12/10/2013 2:32:59 PM	Reporter Name	suezhan1
Last Calib Update	12/2/2013 4:17:19 PM	Batch State	Processed

Analysis Info

Instrument		Operator	HP Chemist
Data File	160ng.D	Sample Name	Calibration 160n6
Sample Type	Calibration	Dilution	1
Acq. Method	RBNA	Acq. Date	1/28/1991 5:01:00 PM
Position	1		0



Compound	Compound Group	Compound Type	RT	Final Conc.
Phenol	M	MatrixSpike	11.13	127.71
2-Chlorophenol	M	MatrixSpike	11.15	130.94
1,4-Dichlorobenzene	M	MatrixSpike	11.60	135.63
N-Nitroso-di-n-propylamine	M	MatrixSpike	13.17	112.31
1,2,4-Trichlorobenzene	M	Target	15.28	140.01
4-Chloro-3-methylphenol	M	Target	17.52	139.43
Acenaphthylene	M	MatrixSpike	20.41	123.34
2,4-Dinitrotoluene	M	MatrixSpike	21.83	146.55
4-Nitrophenol	M	MatrixSpike	21.87	163.06
Pentachlorophenol	M	MatrixSpike	25.25	160.70
Pyrene	M	MatrixSpike	30.03	135.49
Total				1515.16

Compound	Compound Group	Compound Type	RT	Final Conc.
bis(2-Chloroethyl)ether	T	Target	11.05	134.02
1,3-Dichlorobenzene	T	Target	11.44	137.15
1,2-Dichlorobenzene	T	Target	12.13	134.18
Benzyl alcohol	T	Target	12.31	148.37
bis(2-chloroisopropyl)ether	T	Target	12.62	146.13
2-Methylphenol	T	Target	12.76	143.75
Hexachloroethane	T	Target	13.00	136.14
4-Methylphenol	T	Target	13.25	136.46
Nitrobenzene	T	Target	13.41	140.29
Isophorone	T	Target	14.22	144.58
2-Nitrophenol	T	Target	14.35	147.07
2,4-Dimethylphenol	T	Target	14.79	149.15
bis(2-Chloroethoxy)methane	T	Target	14.94	147.99
2,4-Dichlorophenol	T	Target	15.20	135.80
Naphthalene	T	Target	15.47	130.53
4-Chloroaniline	T	Target	15.81	158.36
Hexachlorobutadiene	T	Target	16.08	128.68
2-Methylnaphthalene	T	Target	17.60	134.16

By Sample Quant Report

Hexachlorocyclopentadiene	T	Target	18.31	142.16
2,4,6-Trichlorophenol	T	Target	18.70	137.00
2,4,5-Trichlorophenol	T	Target	18.86	119.91
2-Chloronaphthalene	T	Target	19.11	131.91
2-Nitroaniline	T	Target	19.68	146.75
Dimethylphthalate	T	Target	20.45	135.28
2,6-Dinitrotoluene	T	Target	20.61	136.59
3-Nitroaniline	T	Target	21.04	139.43
Acenaphthene	T	Target	21.00	125.01
2,4-Dinitrophenol	T	Target	21.34	161.89
Dibenzofuran	T	Target	21.53	133.72
Fluorene	T	Target	22.61	128.95
4-Chlorophenyl-phenylether	T	Target	22.67	120.74
Diethylphthalate	T	Target	22.73	127.58
4-Nitroaniline	T	Target	23.11	158.95
4,6-Dinitro-2-methylphenol	T	Target	23.18	111.03
n-Nitrosodiphenylamine	T	Target	23.20	123.90
4-Bromophenyl-phenylether	T	Target	24.17	134.24
Hexachlorobenzene	T	Target	24.58	137.75
Phenanthrene	T	Target	25.62	154.60
Anthracene	T	Target	25.76	160.72
Di-n-butylphthalate	T	Target	27.75	135.20
Fluoranthene	T	Target	29.34	135.38
Butylbenzylphthalate	T	Target	32.39	139.94
Benzo[a]anthracene	T	Target	33.79	147.06
3,3'-Dichlorobenzidine	T	Target	33.93	159.61
Chrysene	T	Target	34.01	129.12
bis(2-Ethylhexyl)phthalate	T	Target	34.34	141.15
Di-n-octylphthalate	T	Target	36.17	129.21
Benzo[b]fluoranthene	T	Target	37.19	128.72
Benzo[k]fluoranthene	T	Target	37.19	128.72
Benzo[a]pyrene	T	Target	37.92	135.34
Indeno[1,2,3-cd]pyrene	T	Target	41.54	134.75
Dibenz[a,h]anthracene	T	Target	41.52	135.45
Benzo[g,h,i]perylene	T	Target	42.35	141.16
Total				8836.89

Compound	Compound Group	Compound Type	RT	Final Conc.
2-Fluorophenol	S	Surrogate	8.27	146.28
Phenol-d5	S	Surrogate	11.09	129.78
Nitrobenzene-d5	S	Surrogate	13.35	148.19
2-Fluorobiphenyl	S	Surrogate	18.92	110.10
2,4,6-Tribromophenol	S	Surrogate	23.46	144.82
Terphenyl-d14	S	Surrogate	30.66	146.10
Total				9662.15

ISTD Compounds	Compound Type	RT	Transition(T)	ISTD Resp.
1,4-Dichlorobenzene-d4	ISTD	11.54	152.0	34302
Naphthalene-d8	ISTD	15.38	136.0	132678
Acenaphthene-d10	ISTD	20.88	164.0	86906
Phenanthrene-d10	ISTD	25.49	188.0	156921
Chrysene-d12	ISTD	33.87	240.0	113367
Perylene-d12	ISTD	38.06	264.0	179079

Quantitation Results

Compound	RT	Transition(T)	Transition(Q)	T-Resp	Q-Resp	ISTD Compounds	IS Ratio	S/N	R2	Final Conc.	Units
2-Fluorophenol	8.27	112.0	64.0	161441	115039	1,4-Dichlorobenzene-d4	4.7	546.8	0.980	146.28	ul/l
bis(2-Chloroethyl)ether	11.05	93.0	63.0	181122	138152	1,4-Dichlorobenzene-d4	5.3	Infinity	0.908	134.02	ul/l
Phenol-d5	11.09	99.0	71.0	187632	70346	1,4-Dichlorobenzene-d4	5.5	Infinity	0.846	129.78	ul/l
Phenol	11.13	94.0	66.0	179915	90992	1,4-Dichlorobenzene-d4	5.2	Infinity	0.816	127.71	ul/l
2-Chlorophenol	11.15	128.0	64.0	141038	95262	1,4-Dichlorobenzene-d4	4.1	Infinity	0.856	130.94	ul/l

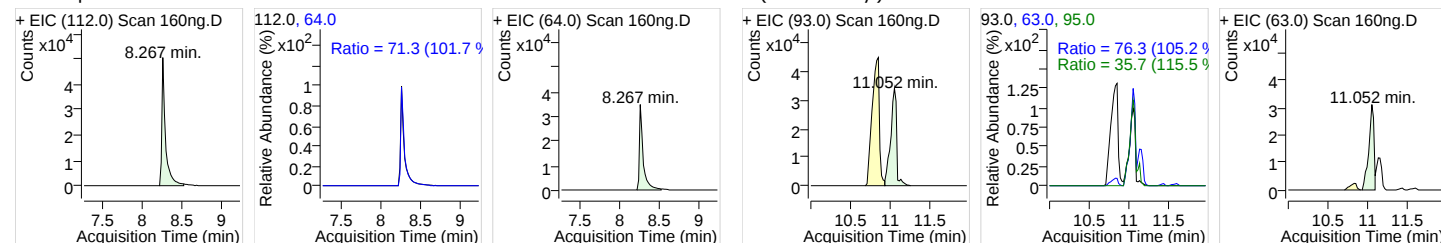
By Sample Quant Report

1,3-Dichlorobenzene	11.44	146.0	148.0	161568	99285	1,4-Dichlorobenzene-d4	4.7	Infinity	0.914	137.15	ul/l
1,4-Dichlorobenzene	11.60	146.0	148.0	155390	96116	1,4-Dichlorobenzene-d4	4.5	Infinity	0.907	135.63	ul/l
1,2-Dichlorobenzene	12.13	146.0	148.0	157418	99164	1,4-Dichlorobenzene-d4	4.6	Infinity	0.906	134.18	ul/l
Benzyl alcohol	12.31	108.0	79.0	117381	173954	1,4-Dichlorobenzene-d4	3.4	Infinity	0.983	148.37	ul/l
bis(2-chloroisopropyl)ether	12.62	45.0	77.0	260928	115394	1,4-Dichlorobenzene-d4	7.6	Infinity	0.978	146.13	ul/l
2-Methylphenol	12.76	108.0	107.0	161661	152725	1,4-Dichlorobenzene-d4	4.7	1181.7	0.972	143.75	ul/l
Hexachloroethane	13.00	117.0	201.0	60545	53908	1,4-Dichlorobenzene-d4	1.8	Infinity	0.925	136.14	ul/l
N-Nitroso-di-n-propylamine	13.17	70.0	42.0	149504	96760		0.0	Infinity	0.698	112.31	ul/l
4-Methylphenol	13.25	108.0	107.0	154856	196142	1,4-Dichlorobenzene-d4	4.5	846.7	0.933	136.46	ul/l
Nitrobenzene-d5	13.35	82.0	54.0	207969	138593	Naphthalene-d8	1.6	583.8	0.982	148.19	ul/l
Nitrobenzene	13.41	77.0	123.0	184450	97435	Naphthalene-d8	1.4	2436.3	0.959	140.29	ul/l
Isophorone	14.22	82.0	138.0	418069	75645	Naphthalene-d8	3.2	600.8	0.975	144.58	ul/l
2-Nitrophenol	14.35	139.0	65.0	107627	57345	Naphthalene-d8	0.8	Infinity	0.979	147.07	ul/l
2,4-Dimethylphenol	14.79	107.0	122.0	174879	142011	Naphthalene-d8	1.3	Infinity	0.986	149.15	ul/l
bis(2-Chloroethoxy)methane	14.94	93.0	95.0	231926	70743	Naphthalene-d8	1.7	Infinity	0.985	147.99	ul/l
2,4-Dichlorophenol	15.20	162.0	164.0	125693	77133	Naphthalene-d8	0.9	650.9	0.926	135.80	ul/l
1,2,4-Trichlorobenzene	15.28	180.0	182.0	143617	141022	Naphthalene-d8	1.1	Infinity	0.949	140.01	ul/l
Naphthalene	15.47	128.0	127.0	403855	52681	Naphthalene-d8	3.0	2617.3	0.863	130.53	ul/l
4-Chloroaniline	15.81	127.0	129.0	194429	60023	Naphthalene-d8	1.5	1405.4	0.997	158.36	ul/l
Hexachlorobutadiene	16.08	225.0	223.0	66122	41185	Naphthalene-d8	0.5	Infinity	0.865	128.68	ul/l
4-Chloro-3-methylphenol	17.52	107.0	142.0	161801	386557	Naphthalene-d8	1.2	Infinity	0.946	139.43	ul/l
2-Methylnaphthalene	17.60	142.0	141.0	386557	244754	Naphthalene-d8	2.9	1795.3	0.880	134.16	ul/l
Hexachlorocyclopentadiene	18.31	237.0	235.0	68205	38462	Acenaphthene-d10	0.8	Infinity	0.954	142.16	ul/l
2,4,6-Trichlorophenol	18.70	196.0	198.0	105374	102430	Acenaphthene-d10	1.2	390.5	0.926	137.00	ul/l
2,4,5-Trichlorophenol	18.86	196.0	198.0	93912	91587	Acenaphthene-d10	1.1	350.5	0.632	119.91	ul/l
2-Fluorobiphenyl	18.92	172.0	171.0	295422	102095		0.0	462.2	0.543	110.10	ul/l
2-Chloronaphthalene	19.11	162.0	127.0	295484	128443	Acenaphthene-d10	3.4	Infinity	0.866	131.91	ul/l
2-Nitroaniline	19.68	65.0	138.0	143841	144342	Acenaphthene-d10	1.7	Infinity	0.982	146.75	ul/l
Dimethylphthalate	20.45	163.0	164.0	354171	34619	Acenaphthene-d10	4.1	Infinity	0.891	135.28	ul/l
Acenaphthylene	20.41	152.0	151.0	394641	79974	Acenaphthene-d10	4.5	Infinity	0.690	123.34	ul/l
2,6-Dinitrotoluene	20.61	165.0	89.0	103277	47025	Acenaphthene-d10	1.2	Infinity	0.934	136.59	ul/l
3-Nitroaniline	21.04	138.0	92.0	89797	99014	Acenaphthene-d10	1.0	267.3	0.932	139.43	ul/l
Acenaphthene	21.00	153.0	154.0	240154	224739	Acenaphthene-d10	2.8	Infinity	0.728	125.01	ul/l
2,4-Dinitrophenol	21.34	184.0	63.0	69968	39340	Acenaphthene-d10	0.8	69.3	0.959	161.89	ul/l
Dibenzofuran	21.53	168.0	139.0	423588	154698	Acenaphthene-d10	4.9	Infinity	0.873	133.72	ul/l
2,4-Dinitrotoluene	21.83	165.0	63.0	159279	94516	Acenaphthene-d10	1.8	Infinity	0.975	146.55	ul/l
4-Nitrophenol	21.87	109.0	139.0	48913	91551	Acenaphthene-d10	0.6	Infinity	0.983	163.06	ul/l
Fluorene	22.61	166.0	165.0	317414	303543	Acenaphthene-d10	3.7	Infinity	0.814	128.95	ul/l
4-Chlorophenyl-phenylether	22.67	204.0	141.0	133286	82119	Acenaphthene-d10	1.5	Infinity	0.639	120.74	ul/l
Diethylphthalate	22.73	149.0	177.0	321288	71774	Acenaphthene-d10	3.7	Infinity	0.778	127.58	ul/l
4-Nitroaniline	23.11	138.0	108.0	116453	60982	Acenaphthene-d10	1.3	Infinity	0.991	158.95	ul/l
4,6-Dinitro-2-methylphenol	23.18	198.0	No Q.	52545	No Q.	Phenanthrene-d10	0.3	Infinity	0.286	111.03	ul/l
n-Nitrosodiphenylamine	23.20	169.0	168.0	185039	118730	Phenanthrene-d10	1.2	Infinity	0.685	123.90	ul/l
2,4,6-Tribromophenol	23.46	330.0	332.0	64336	60694	Phenanthrene-d10	0.4	Infinity	0.975	144.82	ul/l
4-Bromophenyl-phenylether	24.17	248.0	250.0	106236	101789	Phenanthrene-d10	0.7	Infinity	0.907	134.24	ul/l
Hexachlorobenzene	24.58	284.0	142.0	133431	39723	Phenanthrene-d10	0.9	Infinity	0.932	137.75	ul/l
Pentachlorophenol	25.25	266.0	264.0	85886	55673	Phenanthrene-d10	0.5	175.7	0.957	160.70	ul/l
Phenanthrene	25.62	178.0	176.0	506676	89913	Phenanthrene-d10	3.2	1064.9	0.991	154.60	ul/l
Anthracene	25.76	178.0	176.0	449654	81827	Phenanthrene-d10	2.9	1186.7	1.000	160.72	ul/l
Di-n-butylphthalate	27.75	149.0	150.0	736142	63859	Phenanthrene-d10	4.7	Infinity	0.903	135.20	ul/l
Fluoranthene	29.34	202.0	101.0	631253	94559	Phenanthrene-d10	4.0	248.8	0.915	135.38	ul/l
Pyrene	30.03	202.0	101.0	583678	110202	Chrysene-d12	5.1	233.3	0.930	135.49	ul/l
Terphenyl-d14	30.66	244.0	122.0	411509	59345	Chrysene-d12	3.6	Infinity	0.981	146.10	ul/l
Butylbenzylphthalate	32.39	149.0	91.0	335230	236695	Chrysene-d12	3.0	Infinity	0.946	139.94	ul/l
Benzo[a]anthracene	33.79	228.0	226.0	610481	144284	Chrysene-d12	5.4	820.7	0.981	147.06	ul/l
3,3'-Dichlorobenzidine	33.93	252.0	254.0	164916	103568	Chrysene-d12	1.5	138.7	0.980	159.61	ul/l
Chrysene	34.01	228.0	226.0	433916	123189	Chrysene-d12	3.8	793.8	0.852	129.12	ul/l
bis(2-Ethylhexyl)phthalate	34.34	149.0	167.0	436142	153407	Chrysene-d12	3.8	Infinity	0.957	141.15	ul/l
Di-n-octylphthalate	36.17	149.0	150.0	796480	74167	Perylene-d12	4.4	1223.9	0.853	129.21	ul/l
Benzo[b]fluoranthene	37.19	252.0	253.0	1173035	233996	Perylene-d12	6.6	16489.6	0.810	128.72	ul/l
Benzo[k]fluoranthene	37.19	252.0	253.0	1173035	233996	Perylene-d12	6.6	16489.6	0.810	128.72	ul/l
Benzo[a]pyrene	37.92	252.0	253.0	604439	127491	Perylene-d12	3.4	232.8	0.911	135.34	ul/l
Indeno[1,2,3-cd]pyrene	41.54	276.0	138.0	702787	231983	Perylene-d12	3.9	730.1	0.904	134.75	ul/l
Dibenz[a,h]anthracene	41.52	278.0	279.0	590658	138016	Perylene-d12	3.3	1006.7	0.918	135.45	ul/l
Benzo[g,h,i]perylene	42.35	276.0	138.0	656027	178359	Perylene-d12	3.7	608.4	0.951	141.16	ul/l

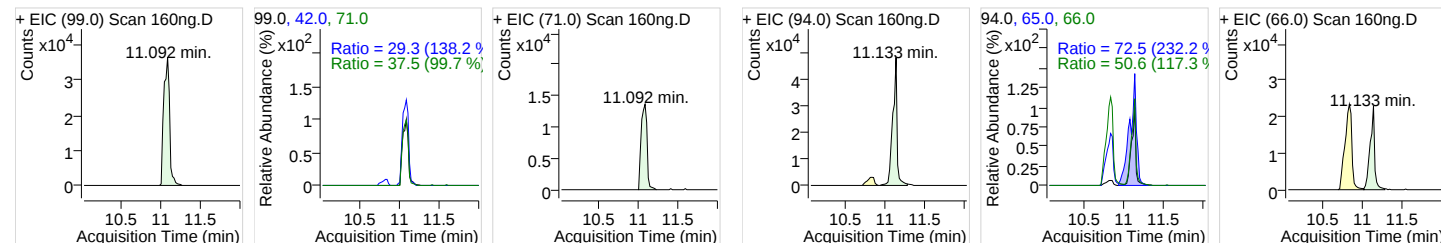
Compound Graphics

By Sample Quant Report

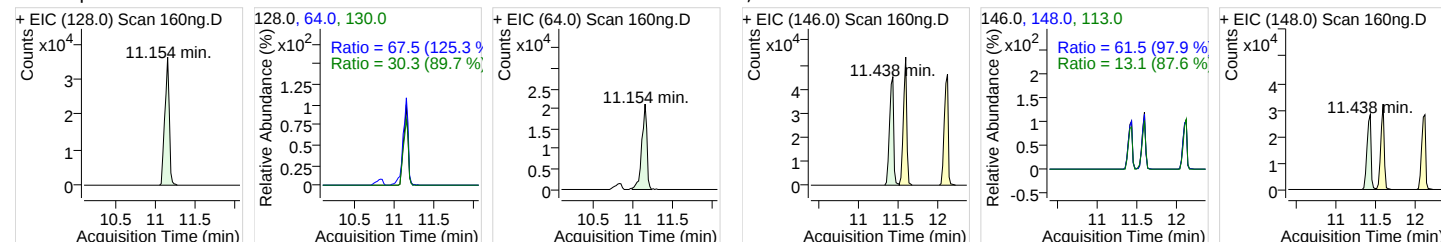
2-Fluorophenol



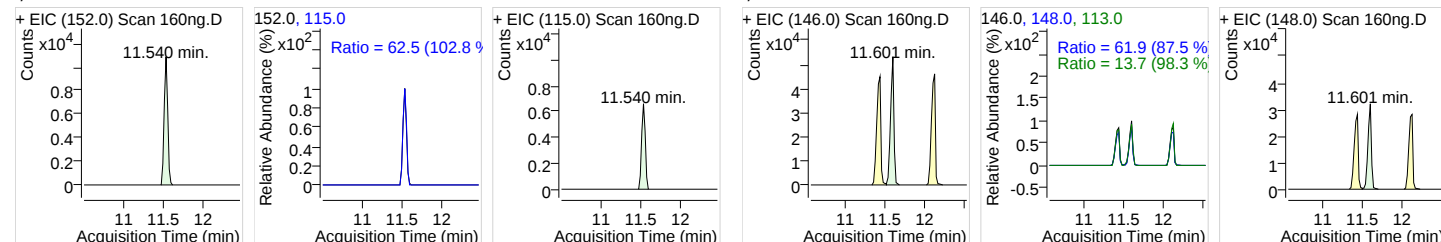
Phenol-d5



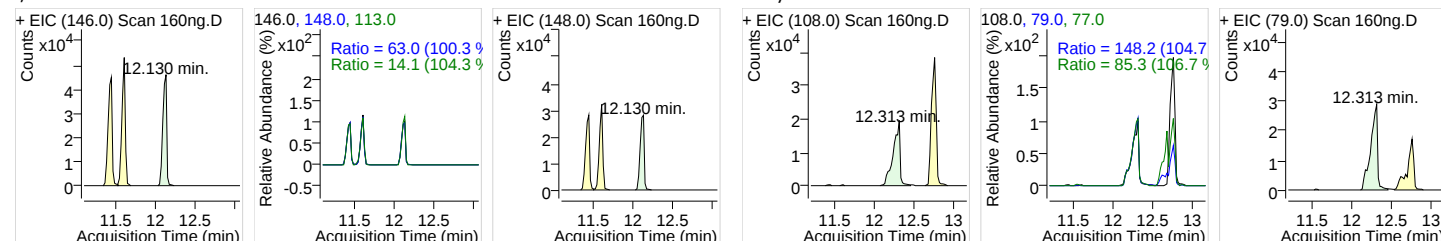
2-Chlorophenol



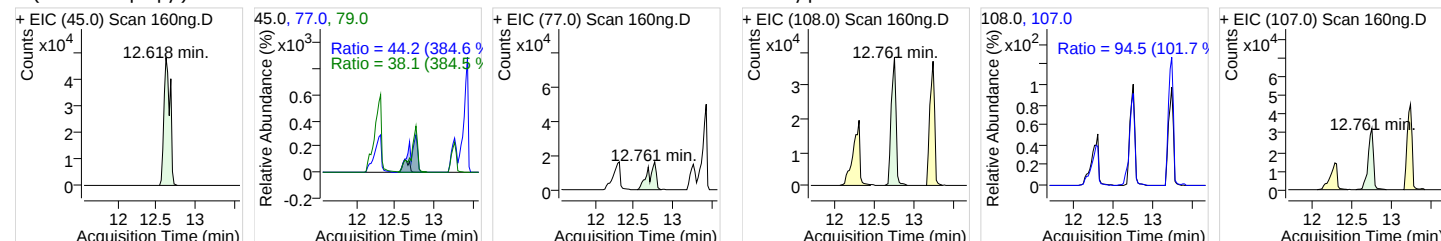
1,4-Dichlorobenzene-d4



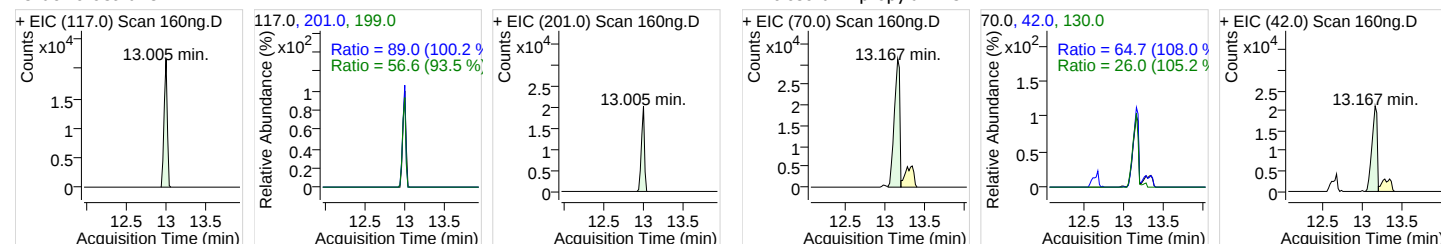
1,2-Dichlorobenzene



bis(2-chloroisopropyl)ether

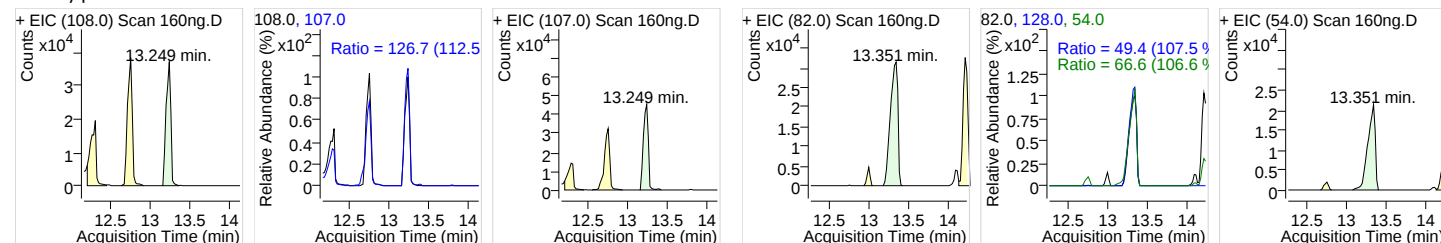


Hexachloroethane

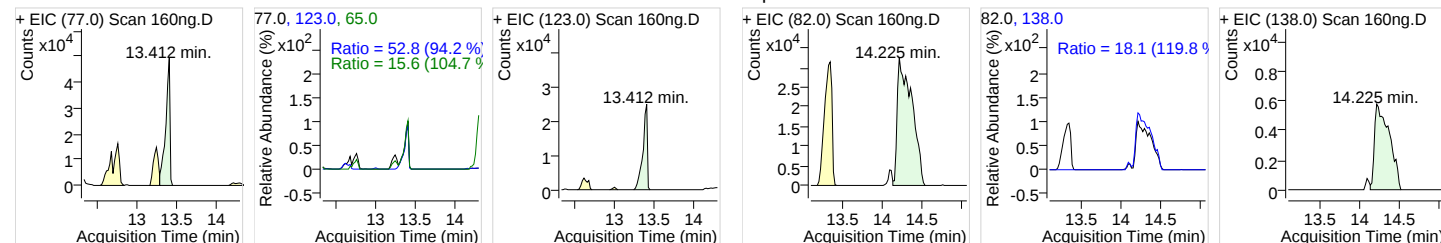


By Sample Quant Report

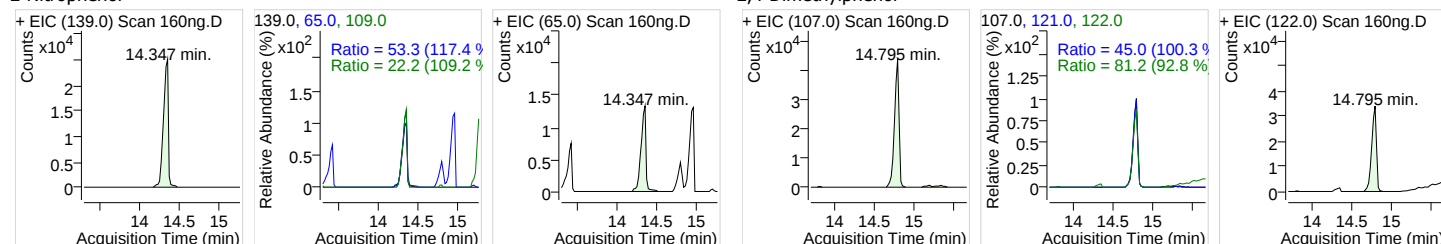
4-Methylphenol



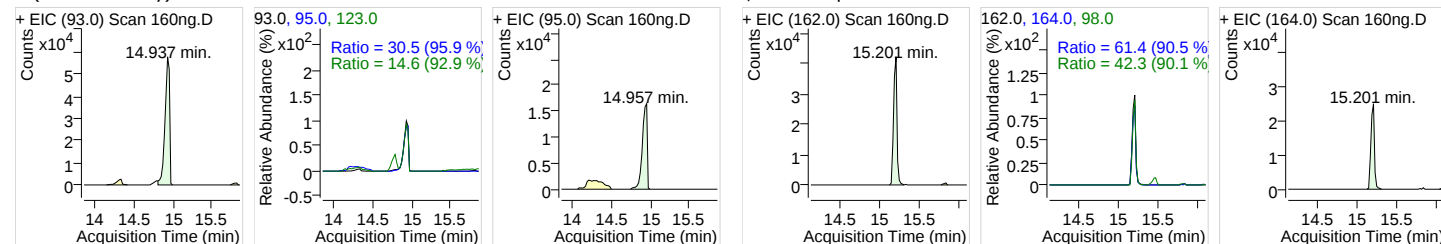
Nitrobenzene



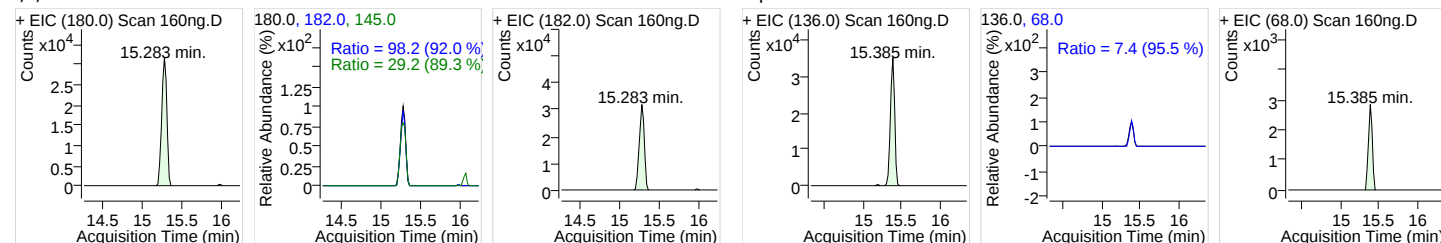
2-Nitrophenol



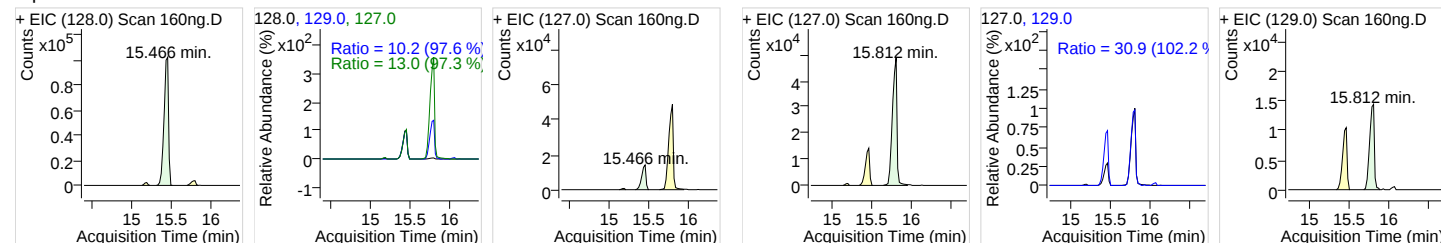
bis(2-Chloroethoxy)methane



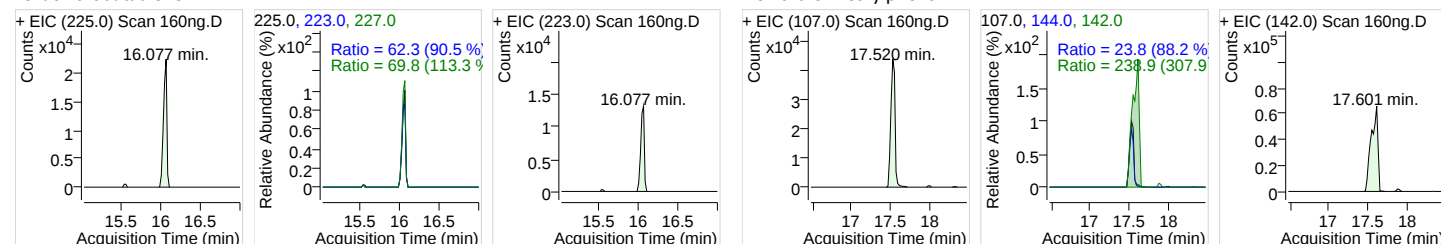
1,2,4-Trichlorobenzene



Naphthalene

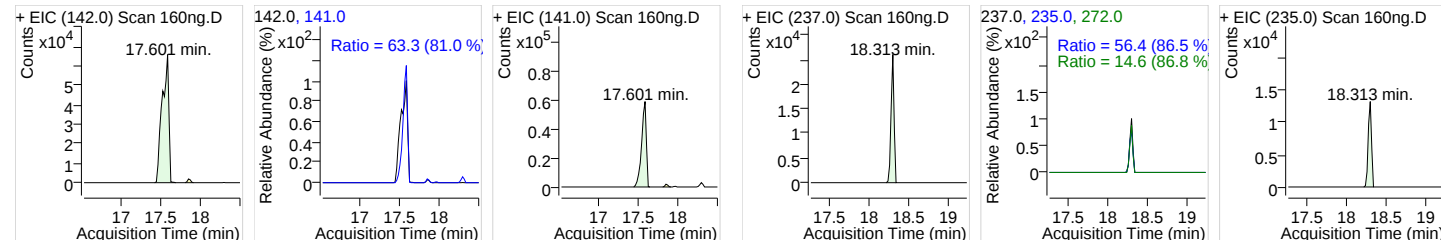


Hexachlorobutadiene

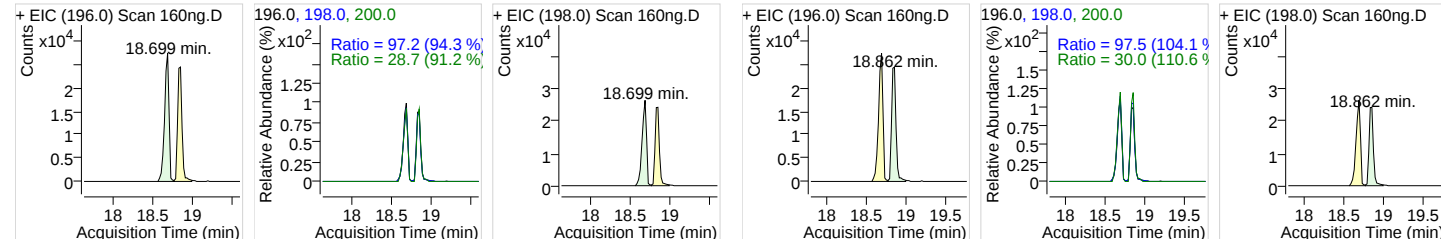


By Sample Quant Report

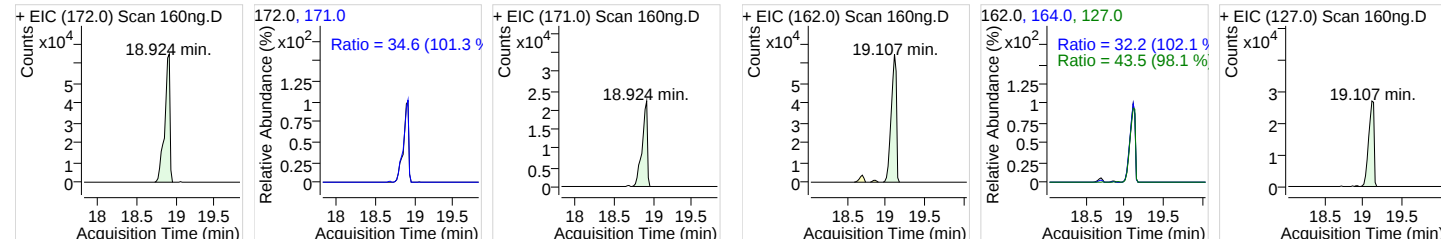
2-Methylnaphthalene



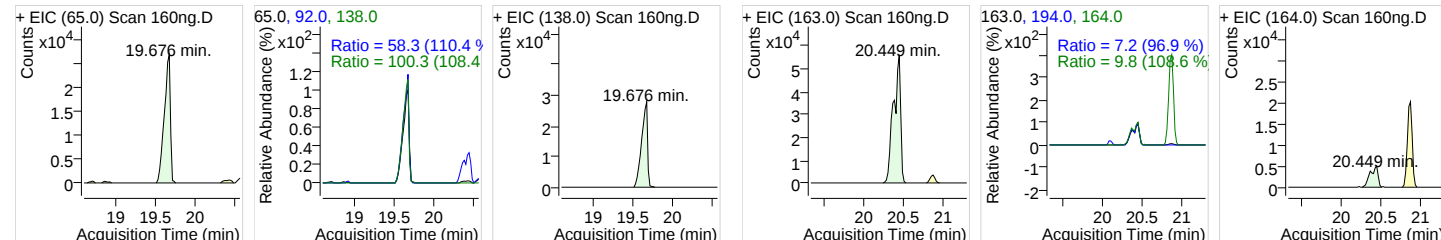
2,4,6-Trichlorophenol



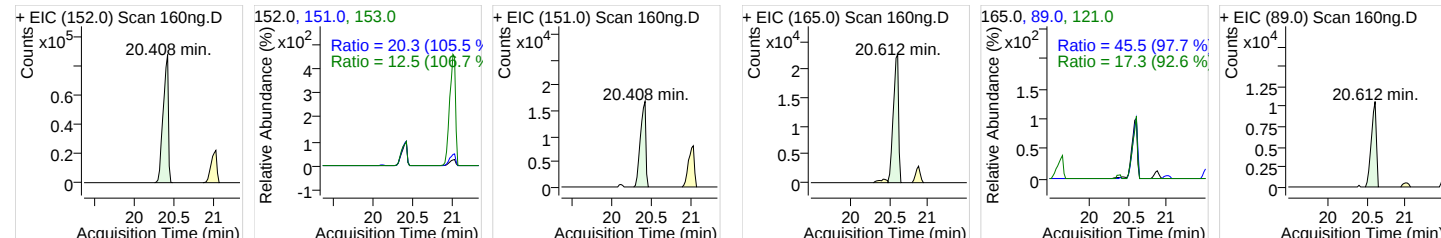
2-Fluorobiphenyl



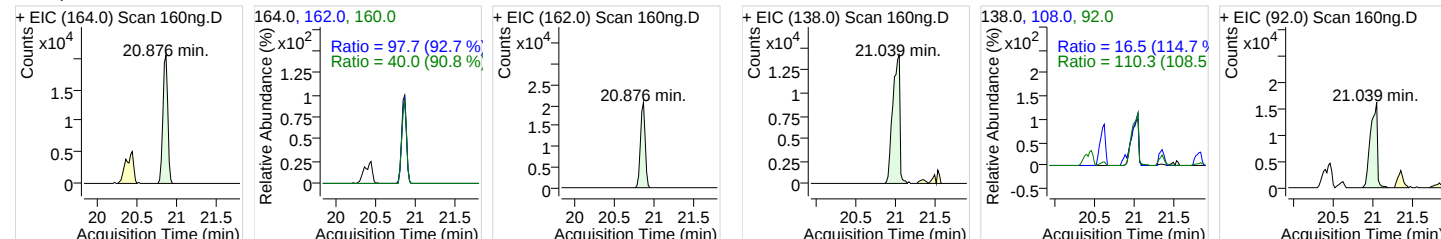
2-Nitroaniline



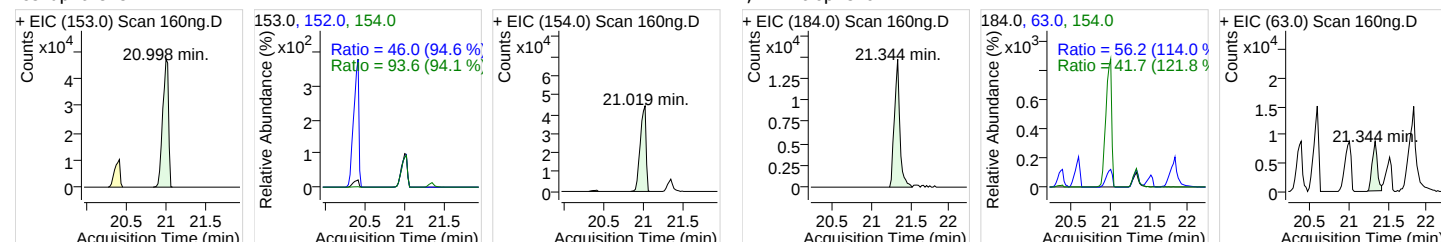
Acenaphthylene



Acenaphthene-d10

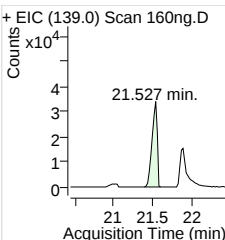
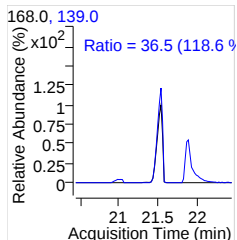
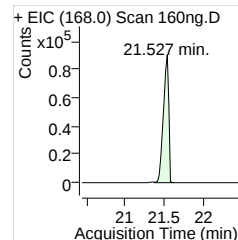


Acenaphthene

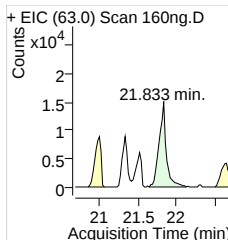
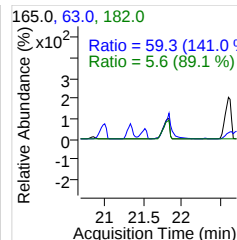
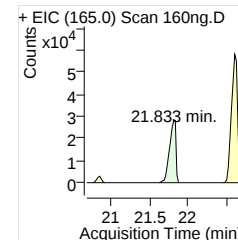


By Sample Quant Report

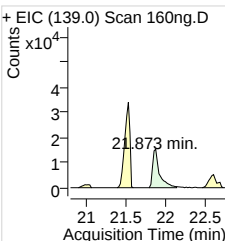
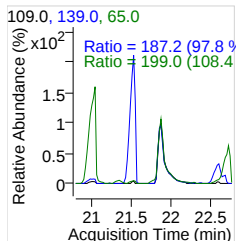
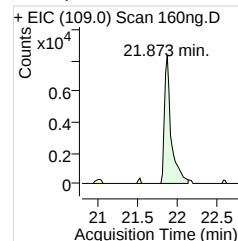
Dibenzofuran



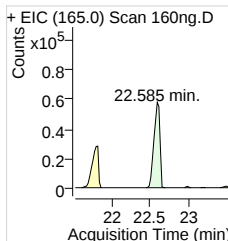
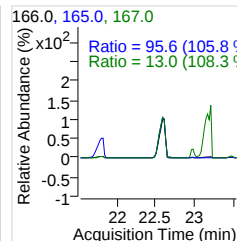
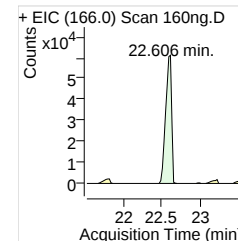
2,4-Dinitrotoluene



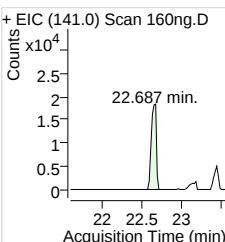
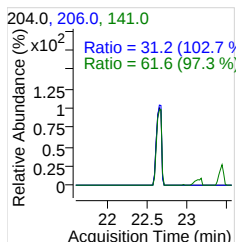
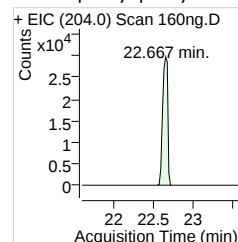
4-Nitrophenol



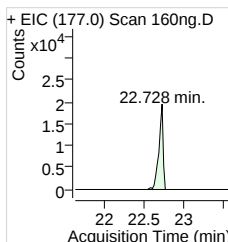
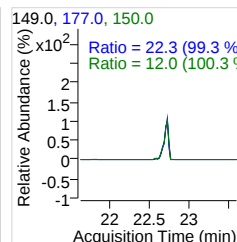
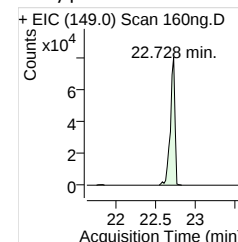
Fluorene



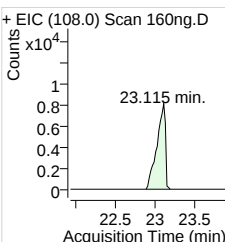
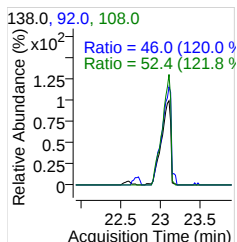
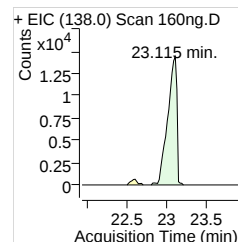
4-Chlorophenyl-phenylether



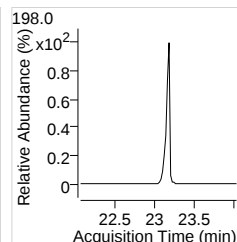
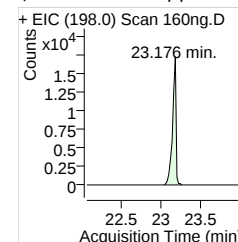
Diethylphthalate



4-Nitroaniline

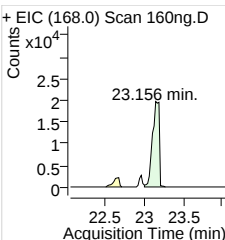
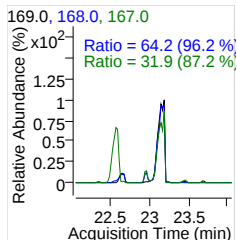
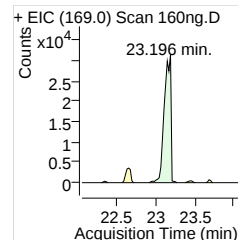


4,6-Dinitro-2-methylphenol

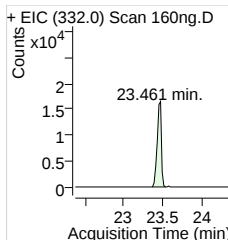
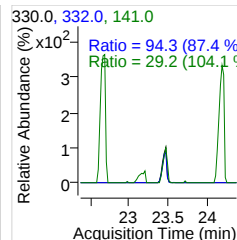
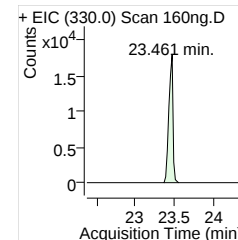


No Qualifier

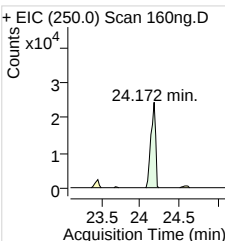
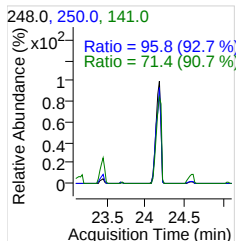
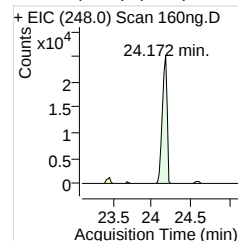
n-Nitrosodiphenylamine



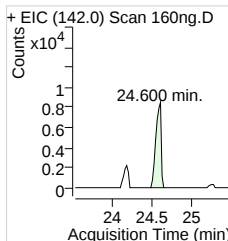
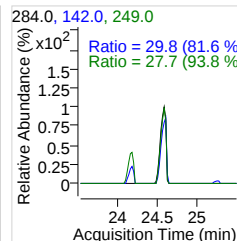
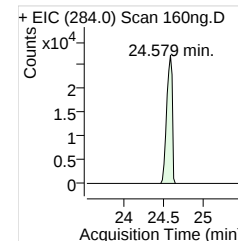
2,4,6-Tribromophenol



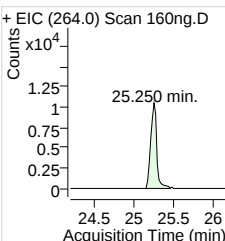
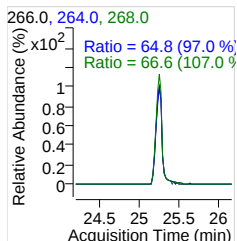
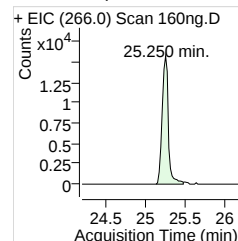
4-Bromophenyl-phenylether



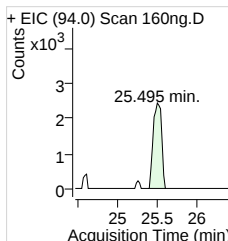
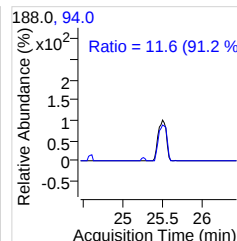
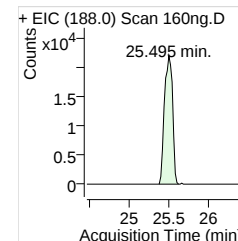
Hexachlorobenzene



Pentachlorophenol

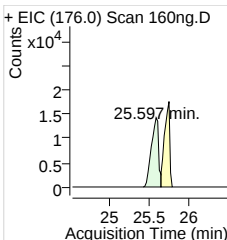
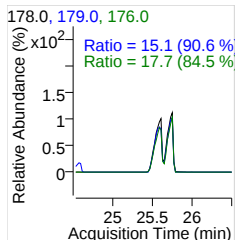
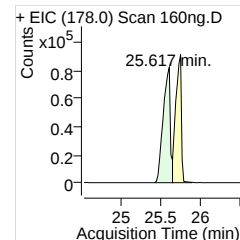


Phenanthrene-d10

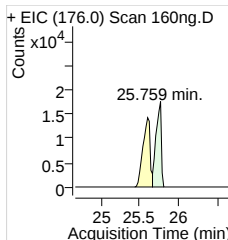
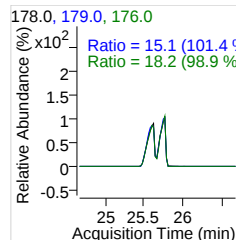
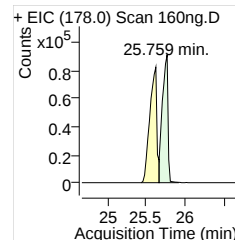


By Sample Quant Report

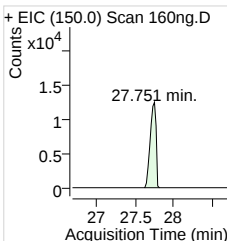
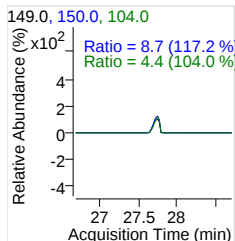
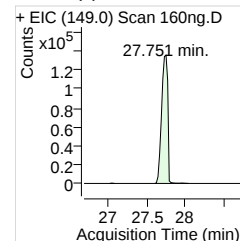
Phenanthrene



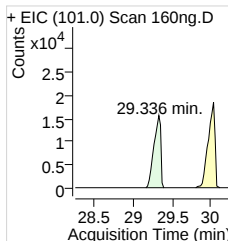
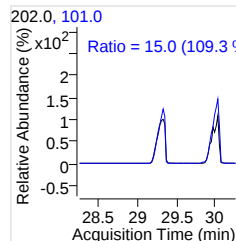
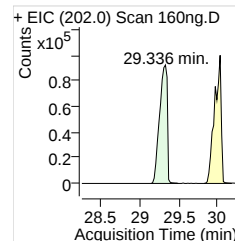
Anthracene



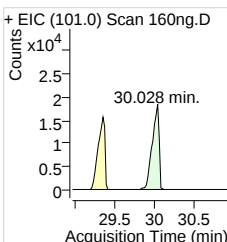
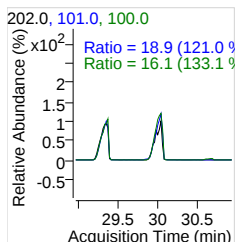
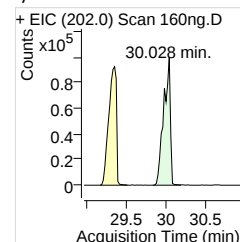
Di-n-butylphthalate



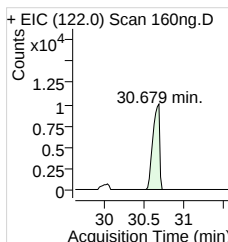
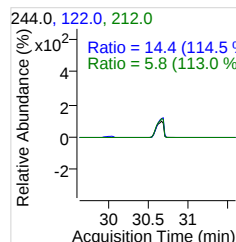
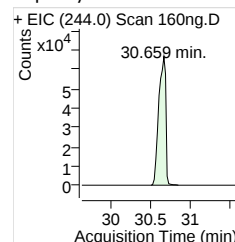
Fluoranthene



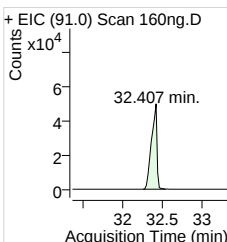
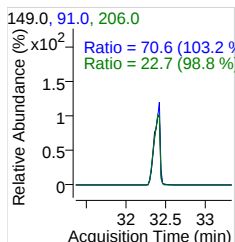
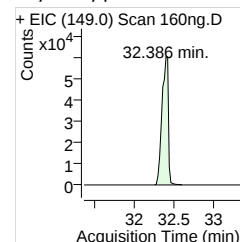
Pyrene



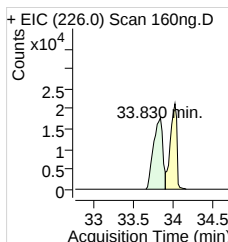
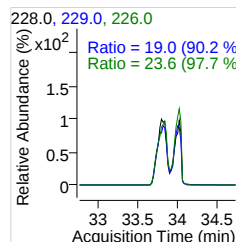
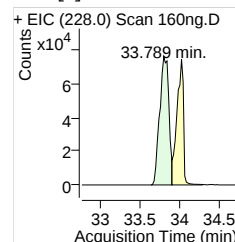
Terphenyl-d14



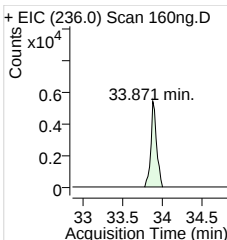
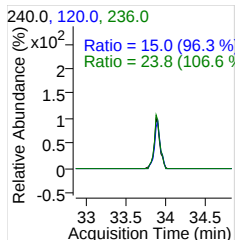
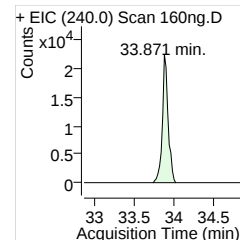
Butylbenzylphthalate



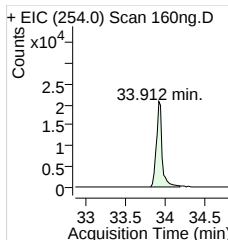
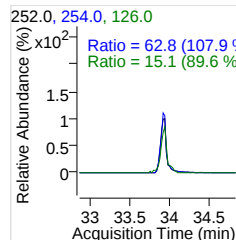
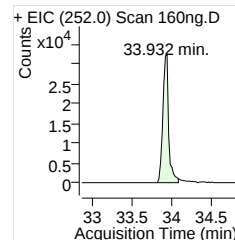
Benzo[a]anthracene



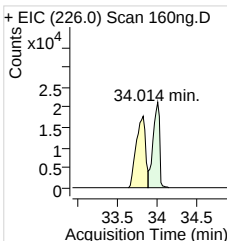
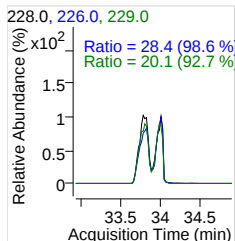
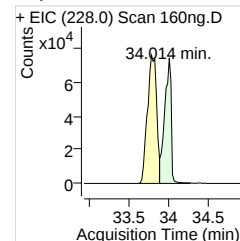
Chrysene-d12



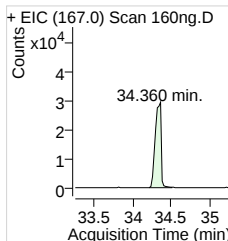
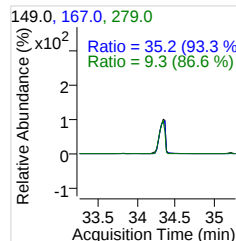
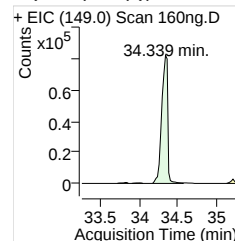
3,3'-Dichlorobenzidine



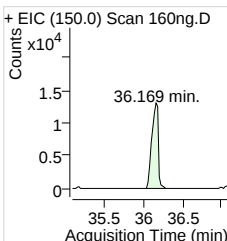
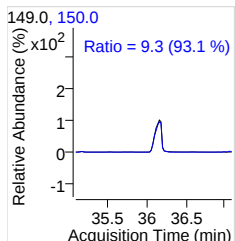
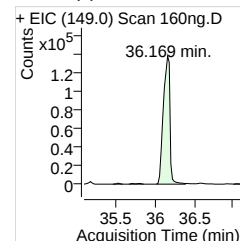
Chrysene



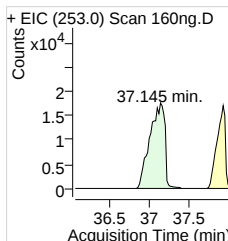
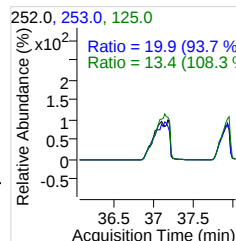
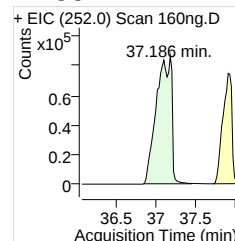
bis(2-Ethylhexyl)phthalate



Di-n-octylphthalate

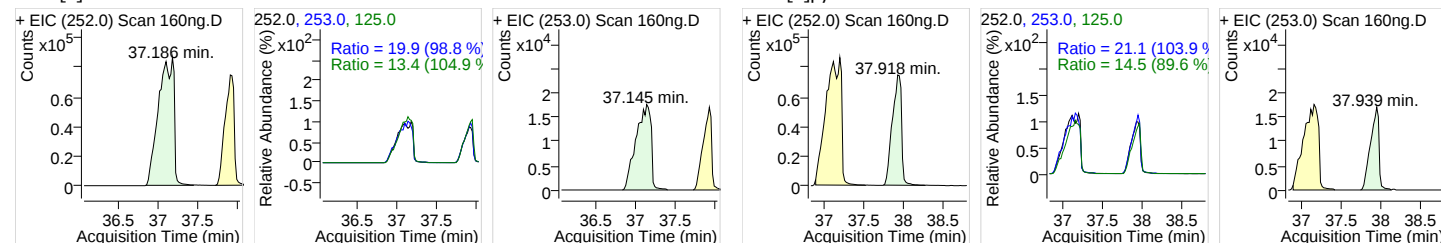


Benzo[b]fluoranthene

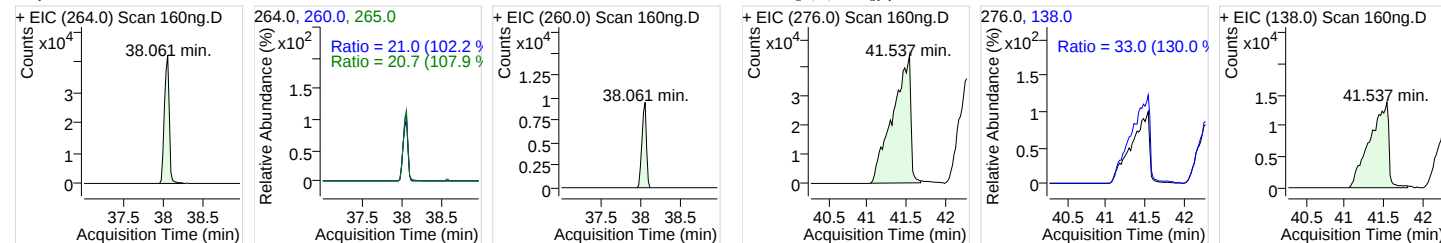


By Sample Quant Report

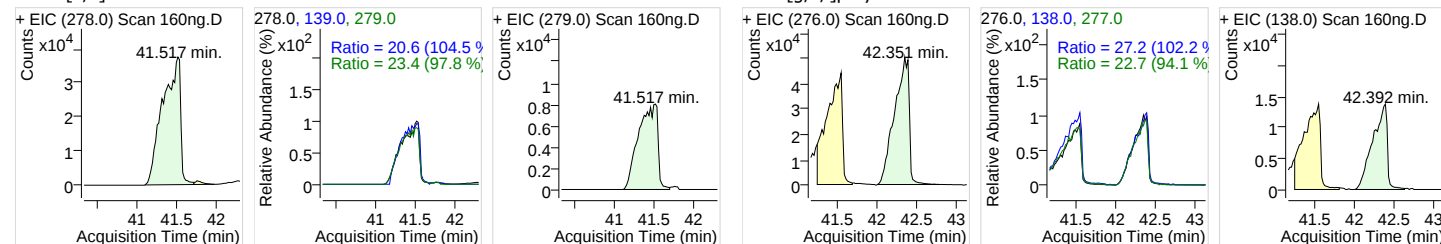
Benzo[k]fluoranthene



Perylene-d12



Dibenz[a,h]anthracene



Benzo[g,h,i]perylene

