

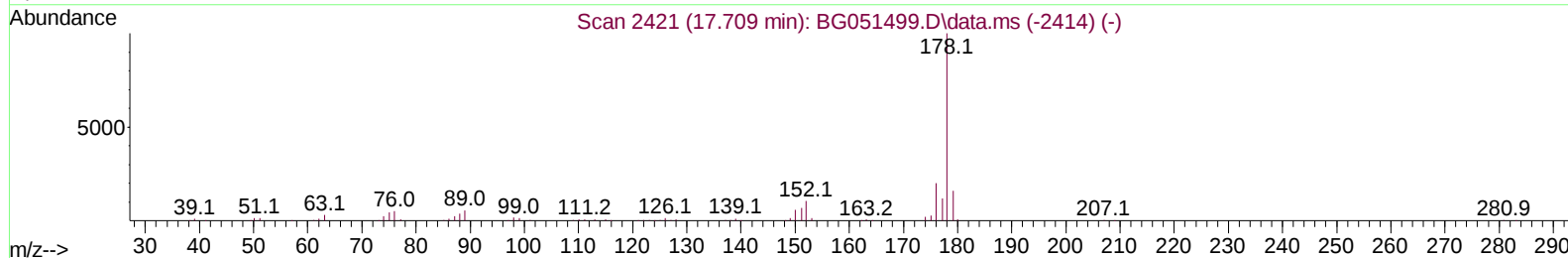
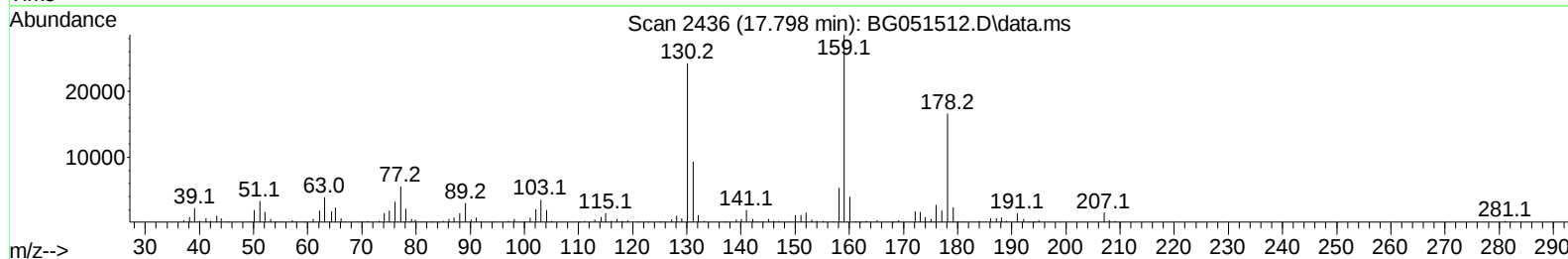
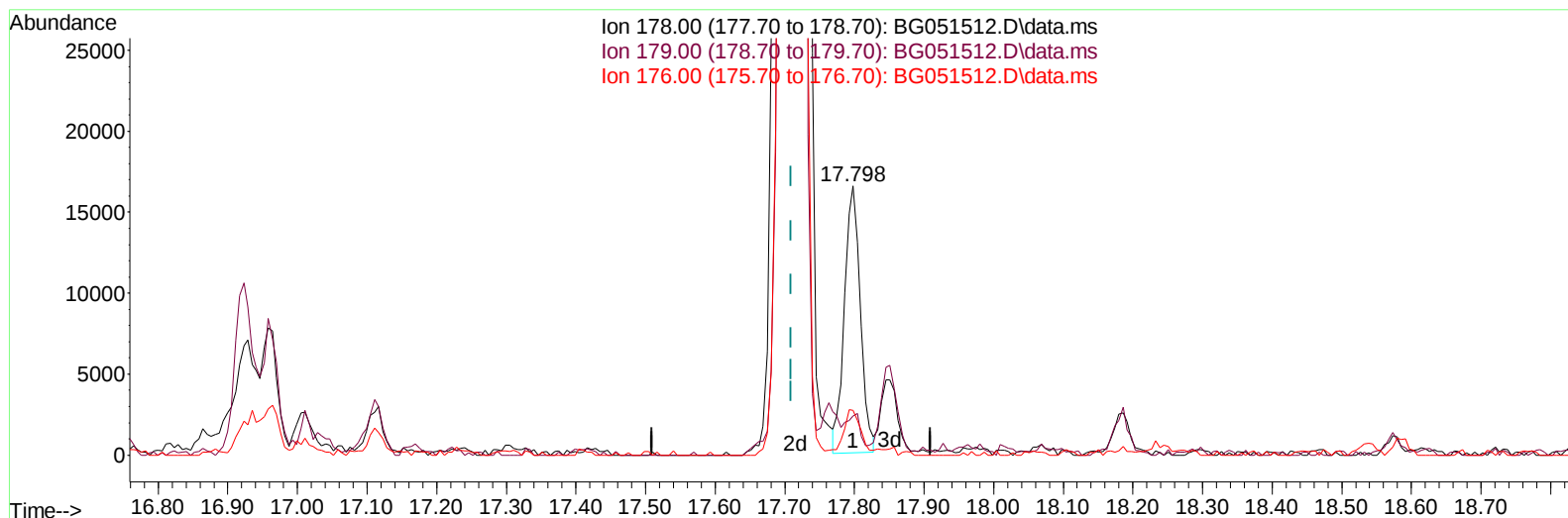
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051512.D
 Acq On : 14 Dec 2021 20:43
 Operator : CG/JU
 Sample : M5013-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLT0

Manual IntegrationsAPPROVED

Quant Time: Dec 14 23:49:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/23/2021



TIC: BG051512.D\data.ms

(72) Phenanthrene

17.798min (+ 0.089) 1.94 ng/u1

response 26072

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	14.58
176.00	19.40	16.73
0.00	0.00	0.00

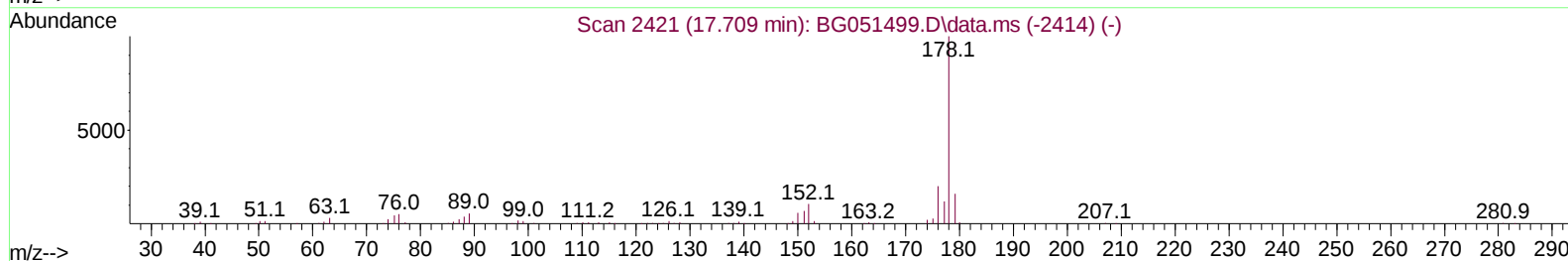
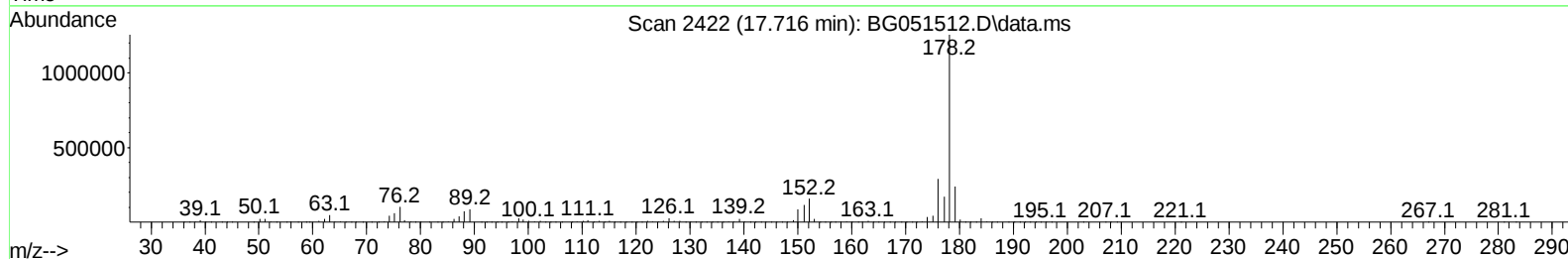
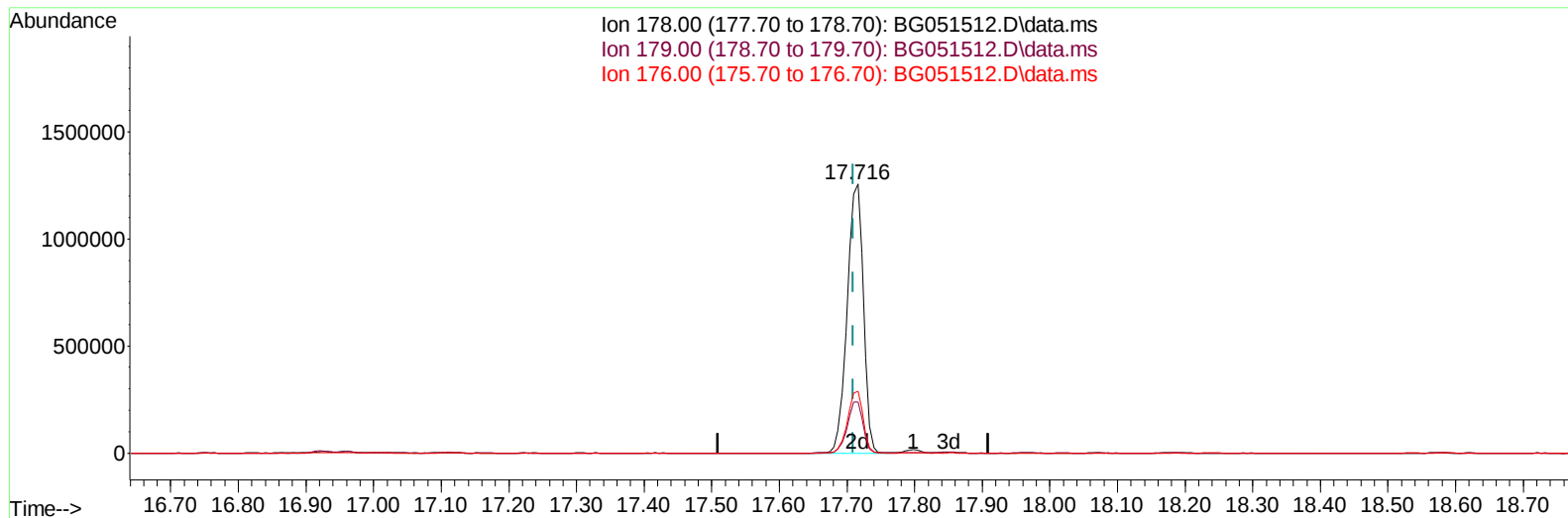
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TIC: BG051512.D\data.ms

(72) Phenanthrene

17.716min (+ 0.007) 156.43 ng/u1 m

response 2097408

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	18.97#
176.00	19.40	23.08
0.00	0.00	0.00

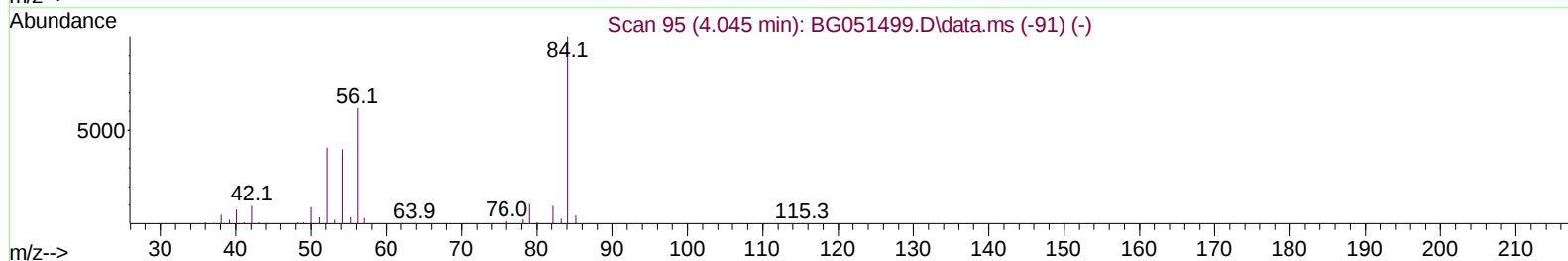
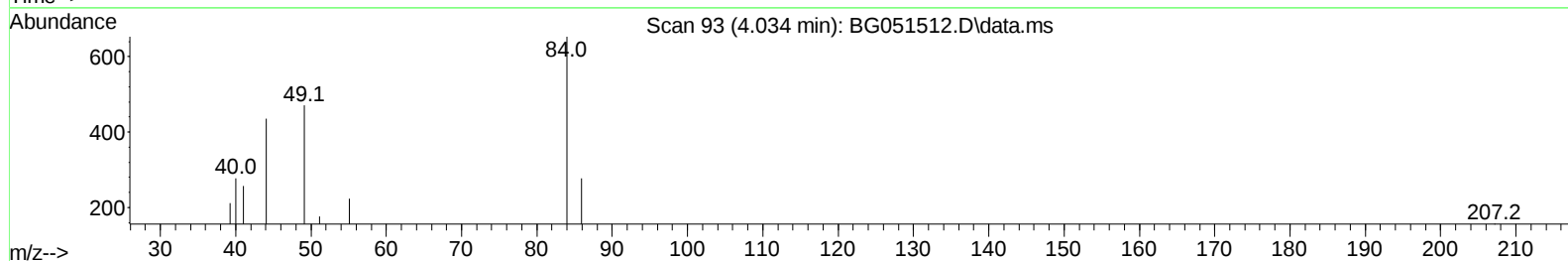
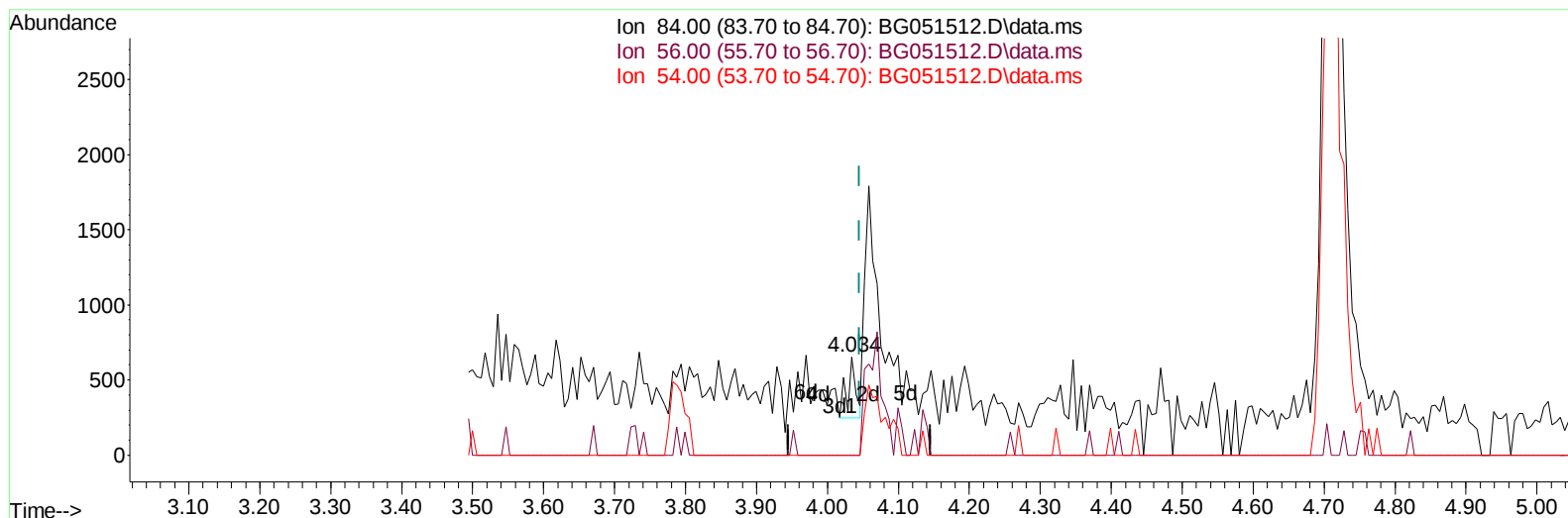
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Data File : BG051512.D
Acq On : 14 Dec 2021 20:43
Operator : CG/JU
Sample : M5013-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG051512.D\data.ms

(4) Pyridine-d5 (S)

4.034min (-0.011) 0.12 ng/u1

response 334

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

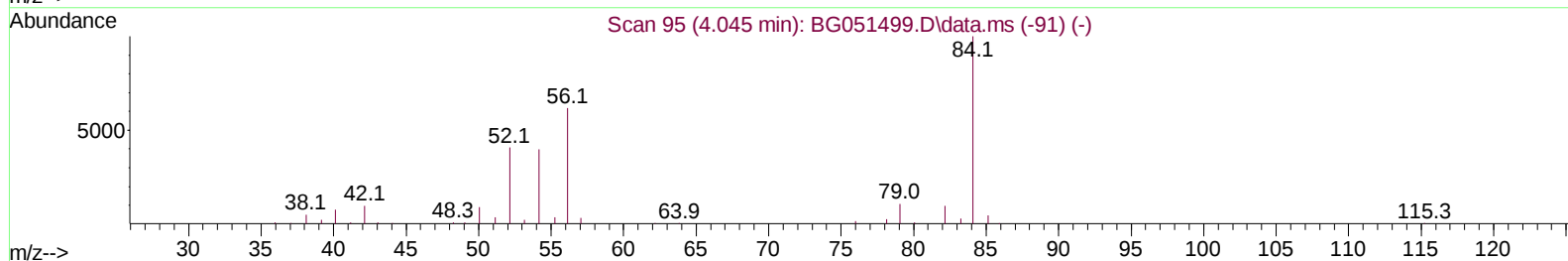
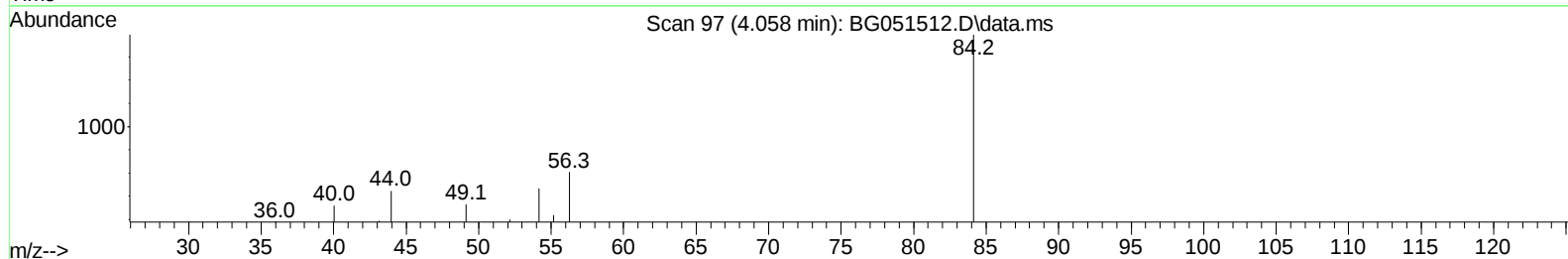
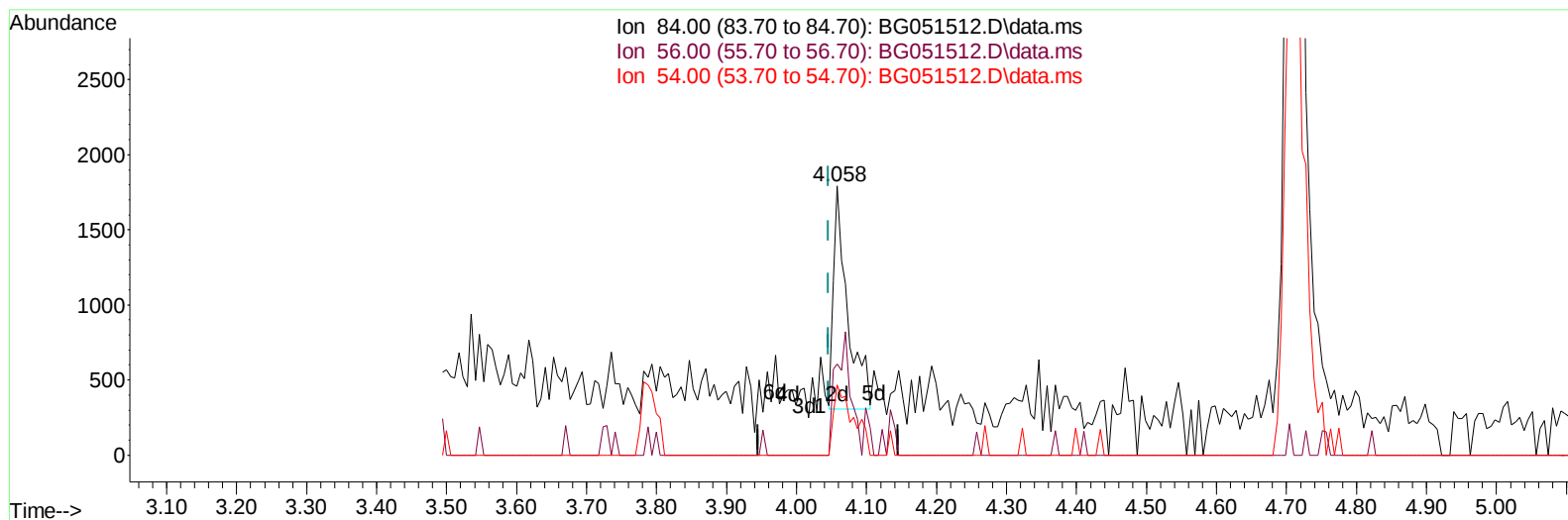
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TIC: BG051512.D\data.ms

(4) Pyridine-d5 (S)

4.058min (+ 0.013) 0.74 ng/ul m

response 2093

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	33.89#
54.00	31.50	25.96
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	38738	20.000	ng/ul	0.00
20) Naphthalene-d8	11.148	136	154917	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.920	164	111642	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.663	188	260675	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	273848	20.000	ng/ul	# 0.00
88) Perylene-d12	25.482	264	265607	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	3476	3.727	ng/uL	0.00
4) Pyridine-d5	4.058	84	2093m	0.743	ng/ul	0.01
7) Phenol-d5	7.412	99	41796	12.084	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.588	67	63391	30.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	69469	28.878	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	60847	22.759	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	41025	36.120	ng/ul	0.00
24) 2-Nitrophenol-d4	10.191	143	42713	34.401	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.737	165	80311	29.828	ng/ul	0.00
31) 4-Chloroaniline-d4	11.248	131	34088	9.616	ng/ul	0.00
46) Dimethylphthalate-d6	14.315	166	263676	29.508	ng/ul	0.00
49) Acenaphthylene-d8	14.614	160	332882	29.995	ng/ul	0.00
54) 4-Nitrophenol-d4	15.084	143	18425	12.680	ng/ul	0.00
60) Fluorene-d10	15.907	176	242398	30.278	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	47947	35.303	ng/ul	0.00
73) Anthracene-d10	17.763	188	394304	31.709	ng/ul	0.00
81) Pyrene-d10	20.036	212	516795	31.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.241	264	470005	33.631	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.110	105	15759	3.752	ng/ul	96
30) Naphthalene	11.242	128	12532908	1501.630	ng/ul#	18
36) 2-Methylnaphthalene	12.793	142	4274932	717.954	ng/ul	96
37) 1-Methylnaphthalene	12.999	142	2521964	407.922	ng/ul#	97
43) 1,1'-Biphenyl	13.757	154	840239	98.252	ng/ul#	97
52) Acenaphthene	14.996	153	2755523	384.142	ng/ul#	89
56) Dibenzofuran	15.325	168	2251289	213.108	ng/ul	92
61) Fluorene	15.965	166	1342085	154.185	ng/ul	97
72) Phenanthrene	17.716	178	2097408m	156.433	ng/ul	
74) Anthracene	17.798	178	26072	1.925	ng/ul	95
77) Carbazole	18.063	167	1351002	111.386	ng/ul	97
80) Fluoranthene	19.701	202	189074	9.994	ng/ul#	91
82) Pyrene	20.066	202	78126	4.173	ng/ul#	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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