

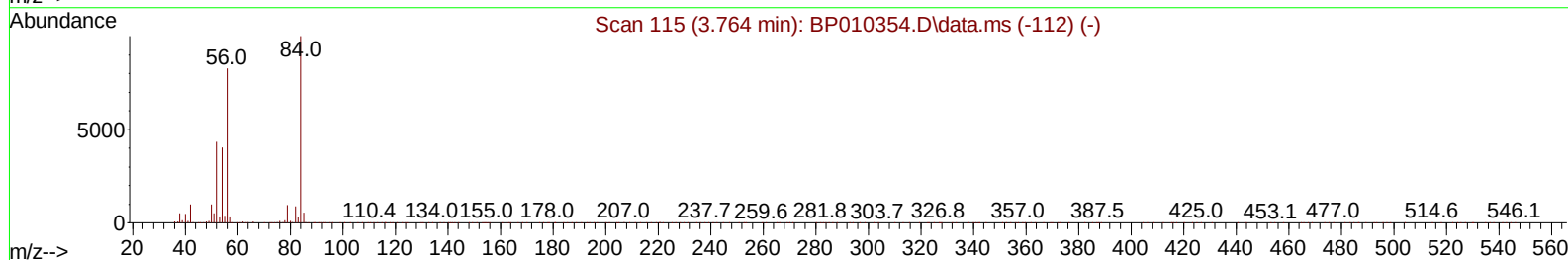
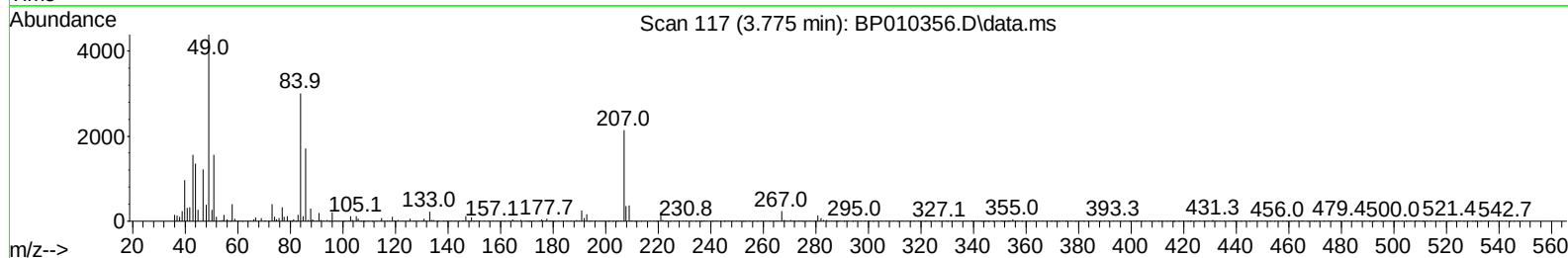
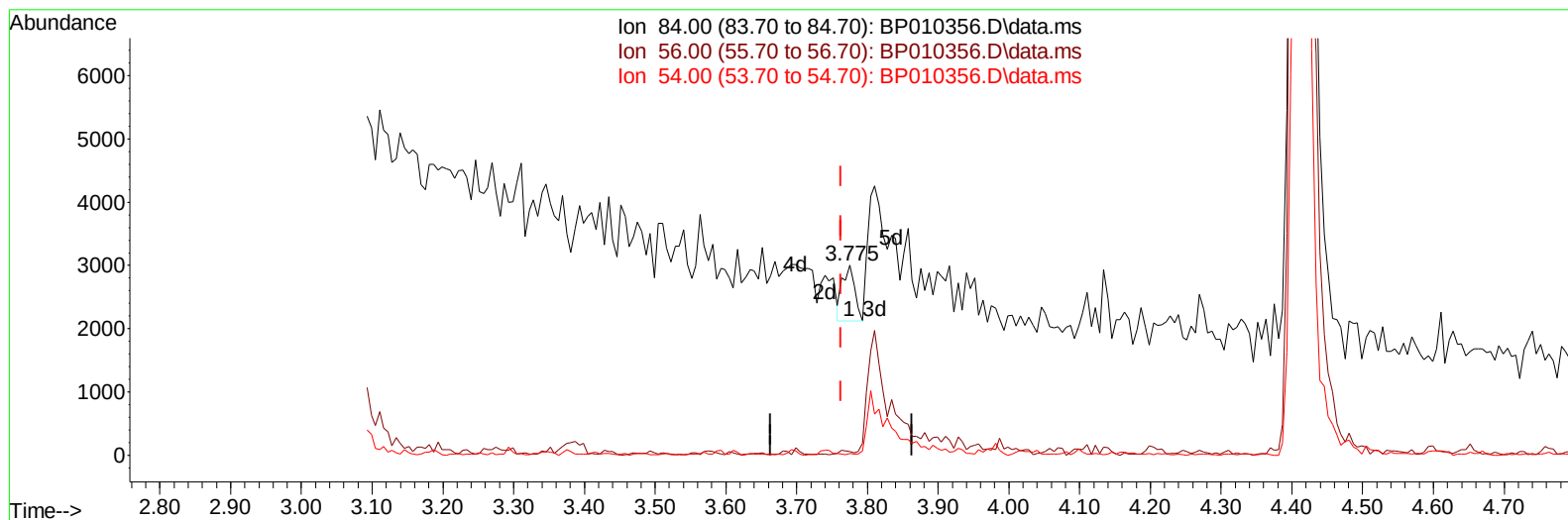
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
 Data File : BP010356.D
 Acq On : 16 May 2022 13:59
 Operator : CG/JU
 Sample : N2713-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBSK2

Manual IntegrationsAPPROVED

Quant Time: May 16 23:20:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022



TIC: BP010356.D\data.ms

(4) Pyridine-d5 (S)

3.775min (+ 0.012) 0.13 ng/u1

response 1044

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	1.86#
54.00	24.80	0.76#
0.00	0.00	0.00

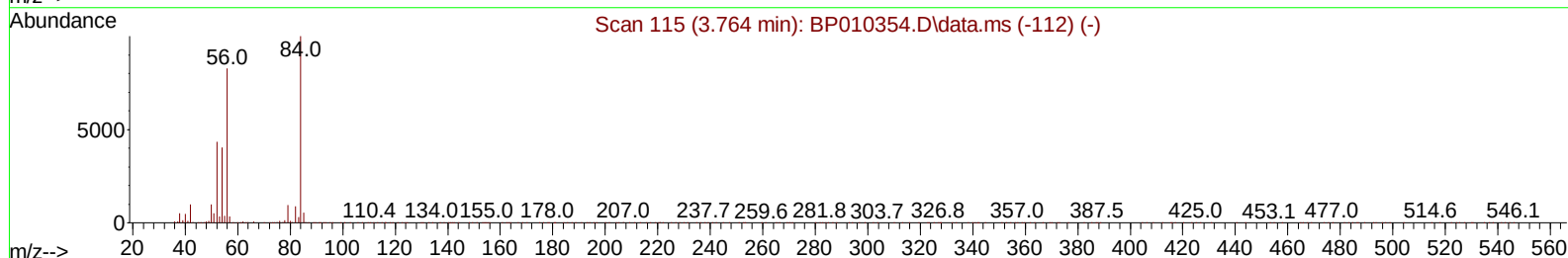
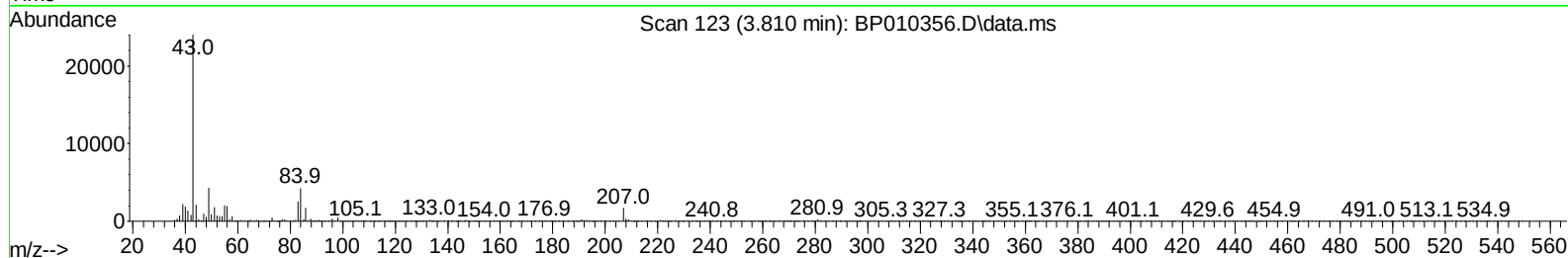
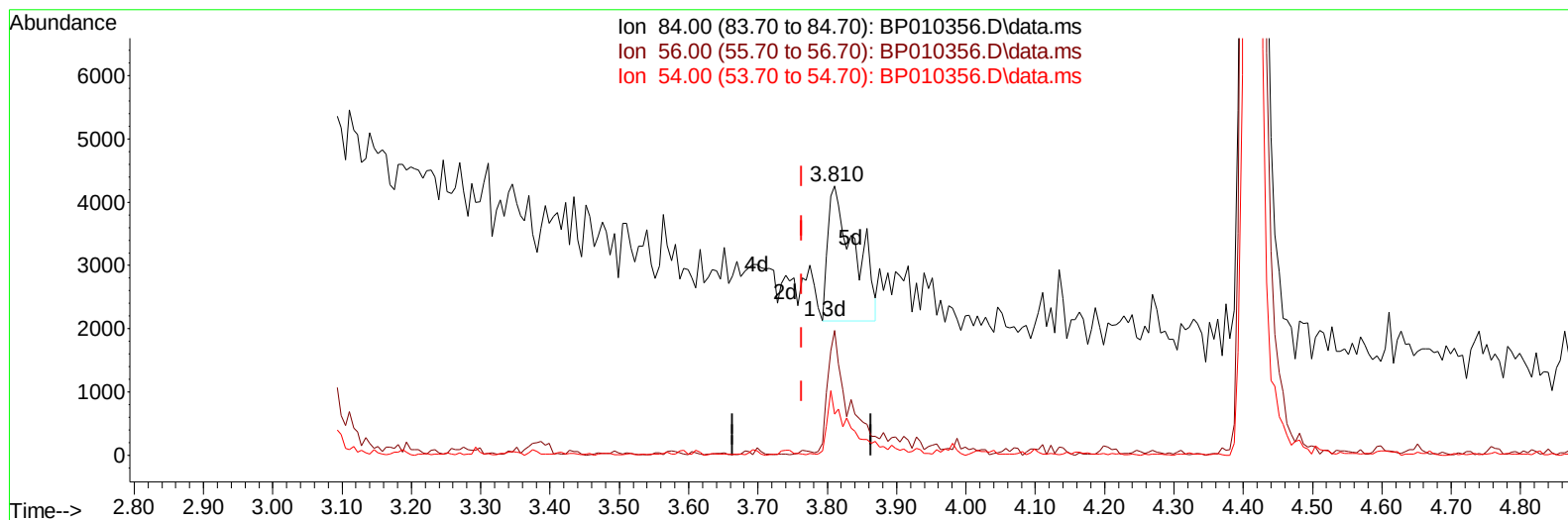
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(4) Pyridine-d5 (S)

3.810min (+ 0.047) 0.70 ng/ul m

response 5760

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	46.33#
54.00	24.80	15.21#
0.00	0.00	0.00

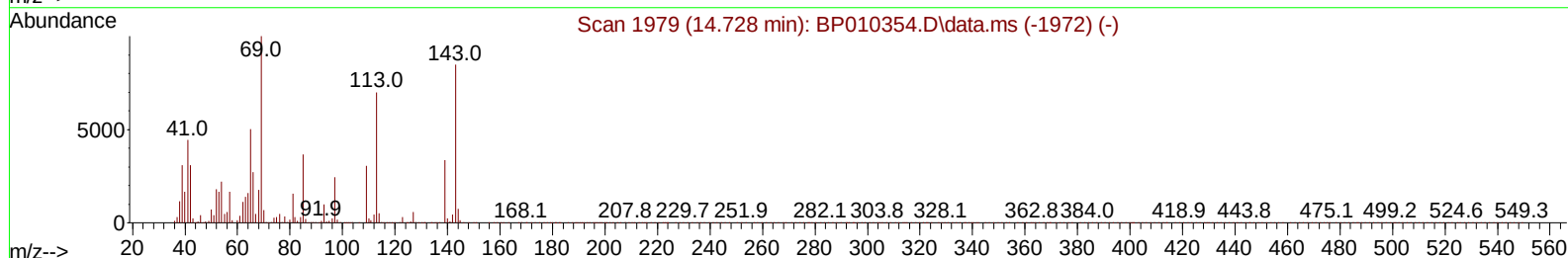
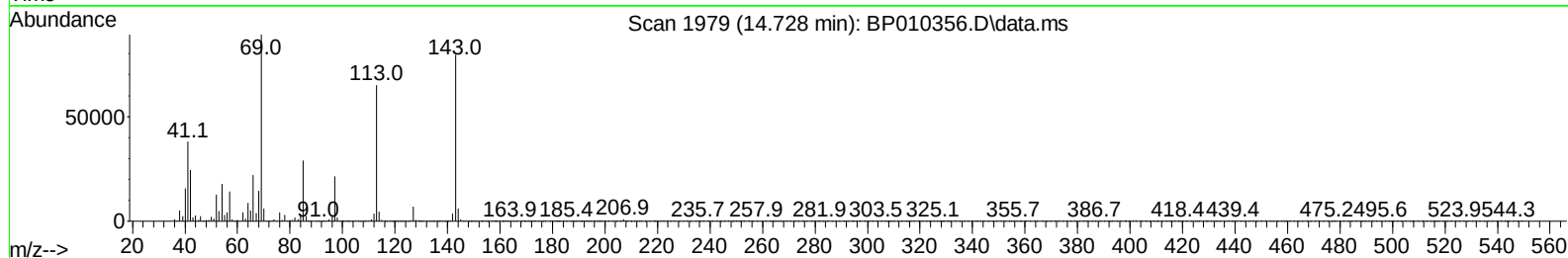
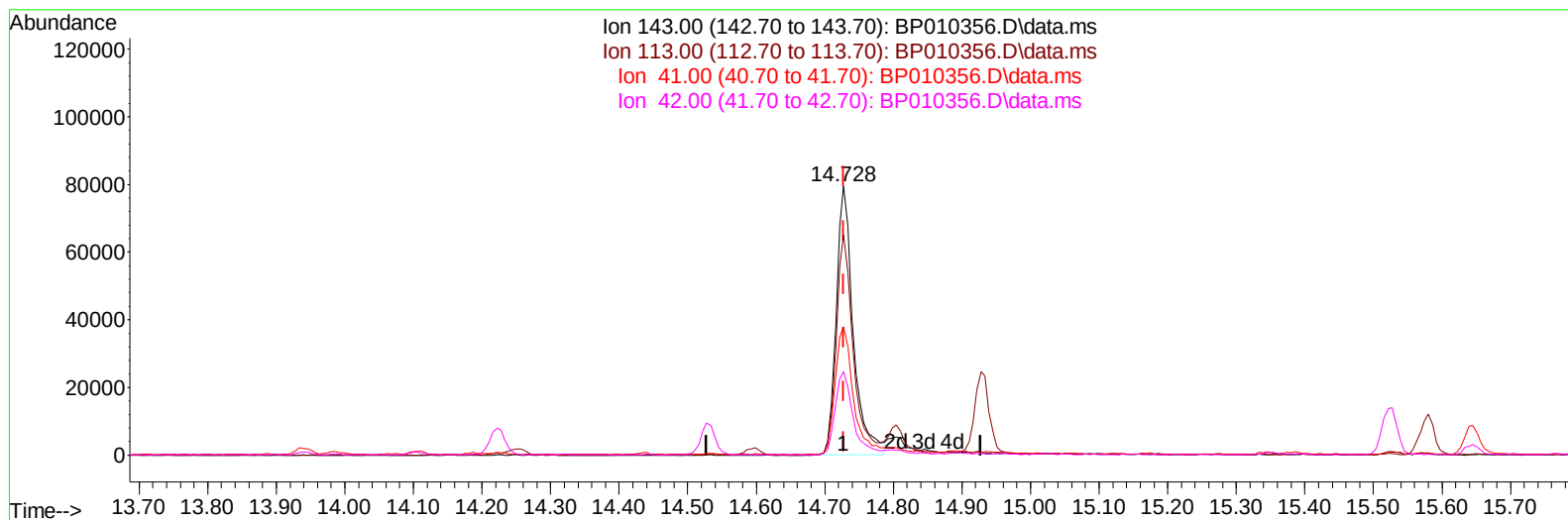
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Instrument :
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TIC: BP010356.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (-0.000) 28.07 ng/ul

response 136813

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.91#
41.00	23.20	47.81#
42.00	18.00	30.93#

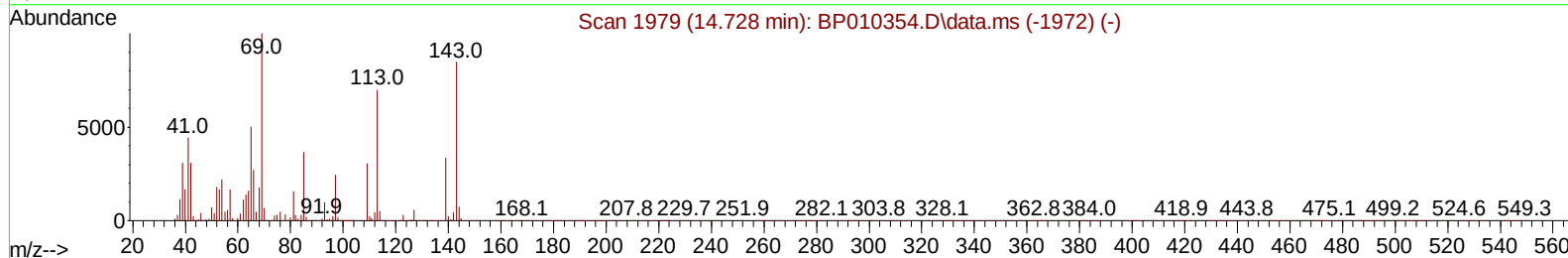
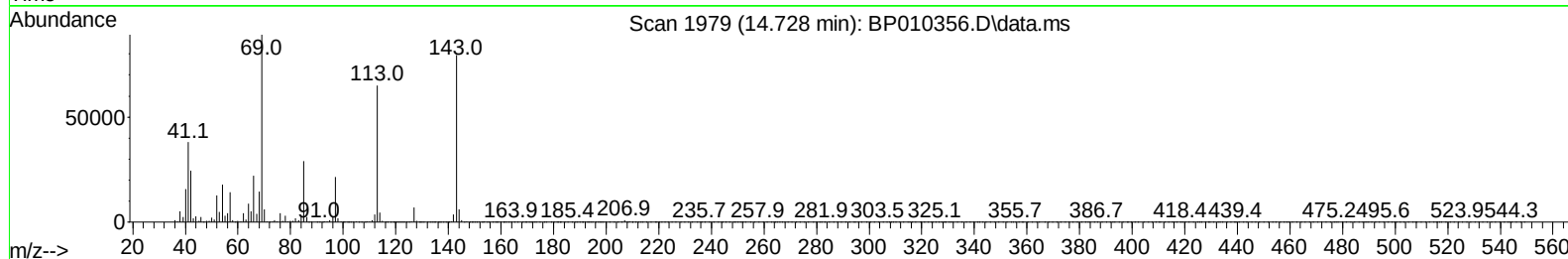
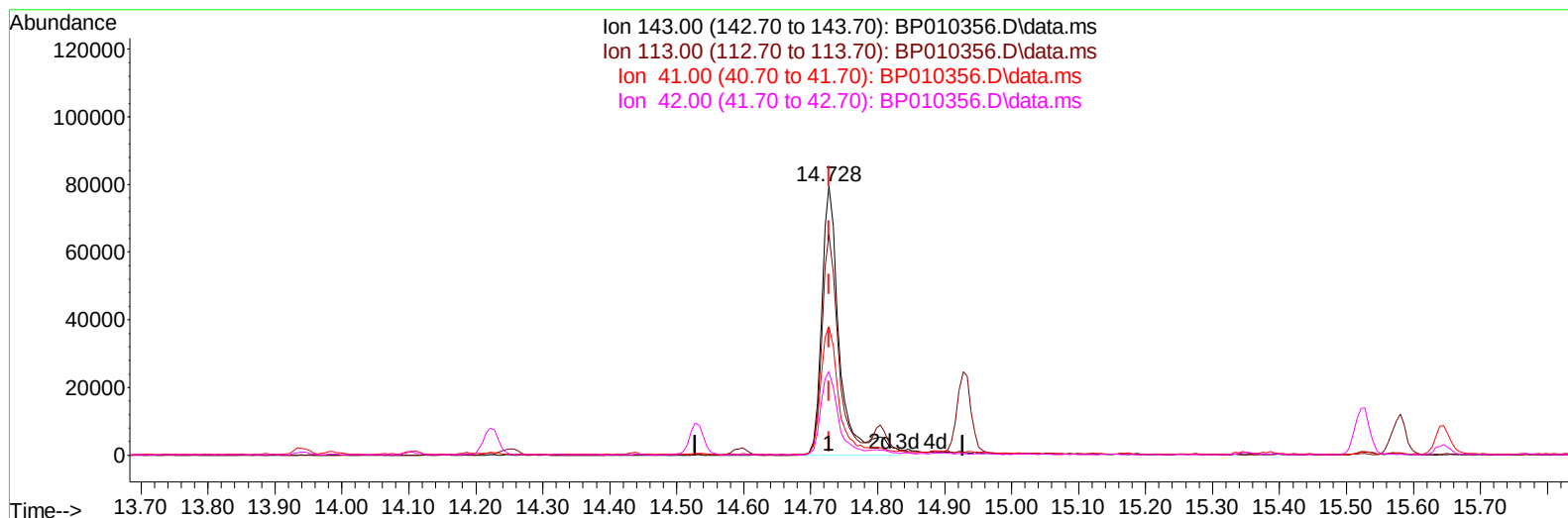
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Instrument :
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TIC: BP010356.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (-0.000) 30.17 ng/ul m

response 147048

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.91#
41.00	23.20	47.81#
42.00	18.00	30.93#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	123375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	539440	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	371724	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	840431	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.368	240	847667	20.000	ng/ul	# 0.00
88) Perylene-d12	23.798	264	787873	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	11773	4.067	ng/uL	0.00
4) Pyridine-d5	3.810	84	5760m	0.701	ng/ul	0.05
7) Phenol-d5	7.063	99	261338	25.238	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	170953	24.572	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	203074	25.629	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	211599	24.045	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	107648	25.784	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	111336	25.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	220610	26.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.839	131	258666	20.795	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	794861	29.023	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	867342	27.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	147048m	30.165	ng/ul	0.00
60) Fluorene-d10	15.522	176	699171	29.344	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	126919	25.822	ng/ul	0.00
73) Anthracene-d10	17.380	188	1316912	34.605	ng/ul	0.00
81) Pyrene-d10	19.616	212	1662234	36.925	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1460358	36.913	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.751	128	620255	22.014	ng/ul	96
37) 1-Methylnaphthalene	12.575	142	470467	23.360	ng/ul#	96
50) Acenaphthylene	14.251	152	689382	20.172	ng/ul	94
52) Acenaphthene	14.598	153	407246	18.267	ng/ul	97
61) Fluorene	15.580	166	601210	22.502	ng/ul	92
71) Pentachlorophenol	16.933	266	216113	34.595	ng/ul#	86
74) Anthracene	17.416	178	1809931	40.225	ng/ul	99
85) Benzo(a)anthracene	21.351	228	1697240	32.019	ng/ul	95
90) Benzo(b)fluoranthene	23.051	252	839172	15.980	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	2257303	45.227	ng/ul#	98
96) Benzo(g,h,i)perylene	27.109	276	1039860	27.131	ng/ul#	92

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

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