

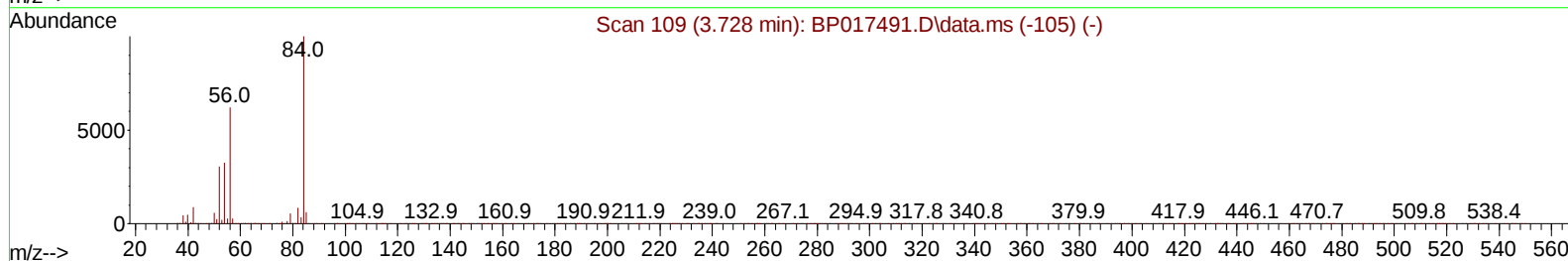
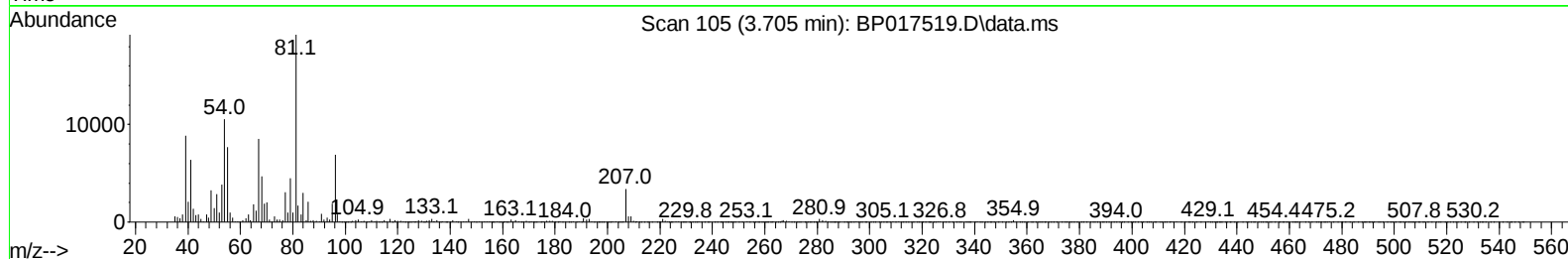
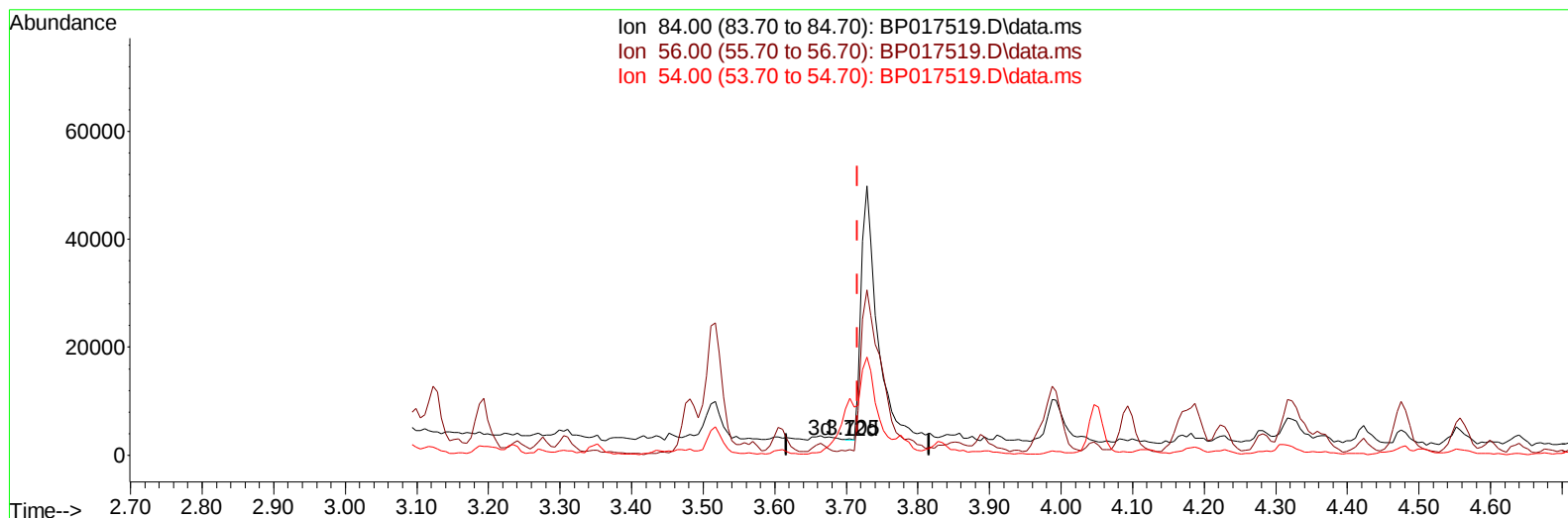
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017519.D
 Acq On : 03 Oct 2023 16:23
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:28:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023



TIC: BP017519.D\data.ms

(4) Pyridine-d5 (S)

3.705min (-0.011) 0.01 ng/u1

response 95

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	32.36#
54.00	28.90	353.41#
0.00	0.00	0.00

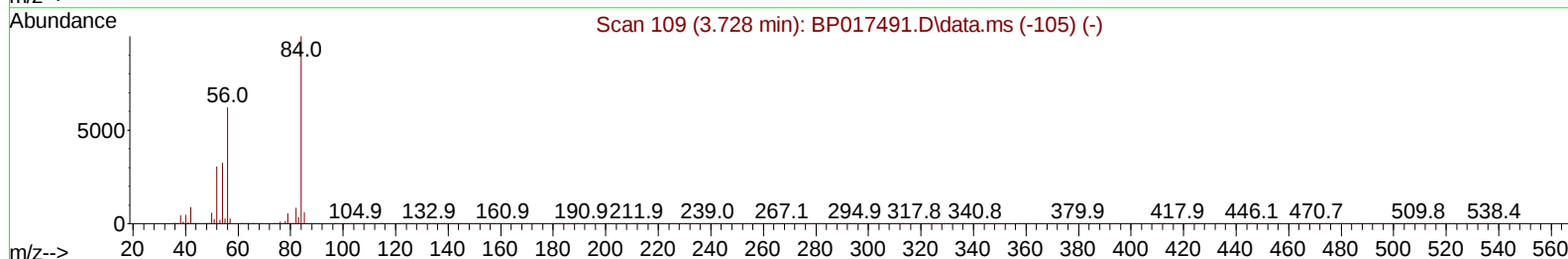
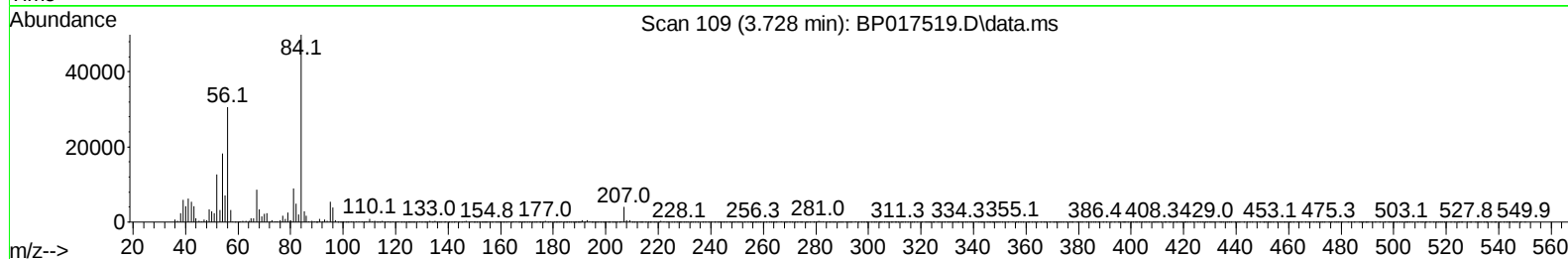
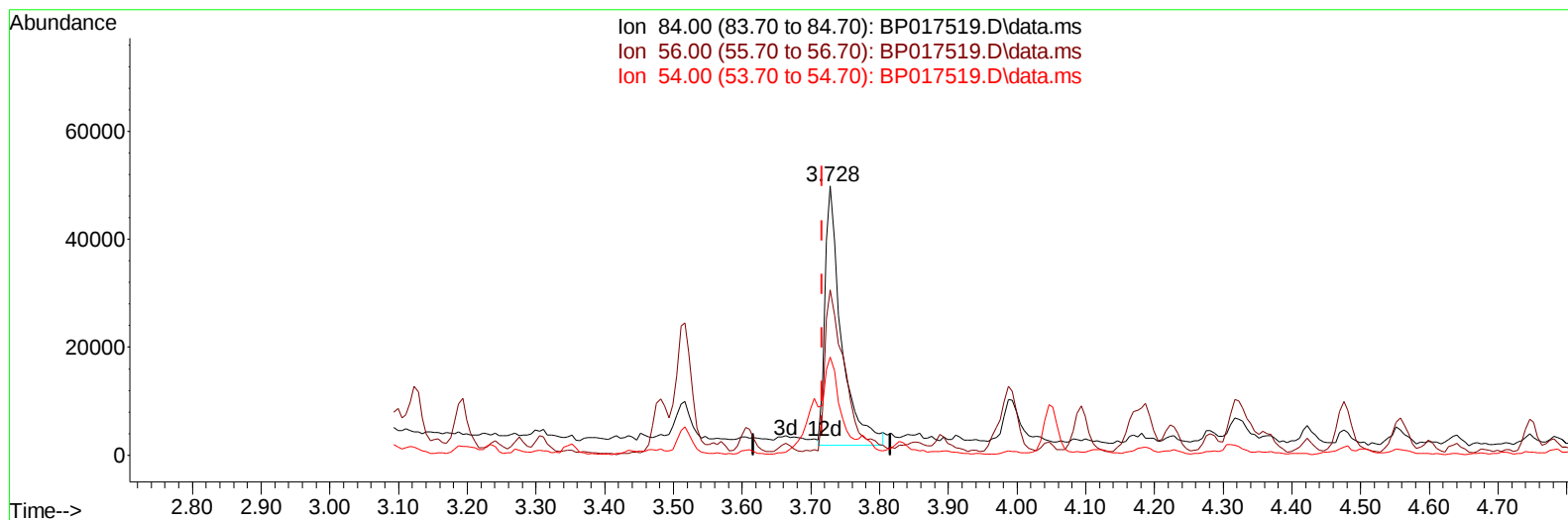
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TIC: BP017519.D\data.ms

(4) Pyridine-d5 (S)

3.728min (+ 0.012) 12.14 ng/ul m

response 80009

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	61.34
54.00	28.90	36.46#
0.00	0.00	0.00

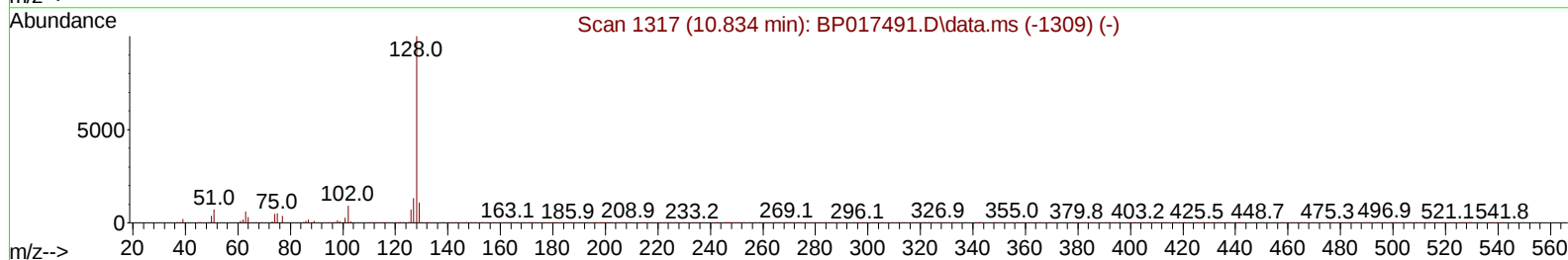
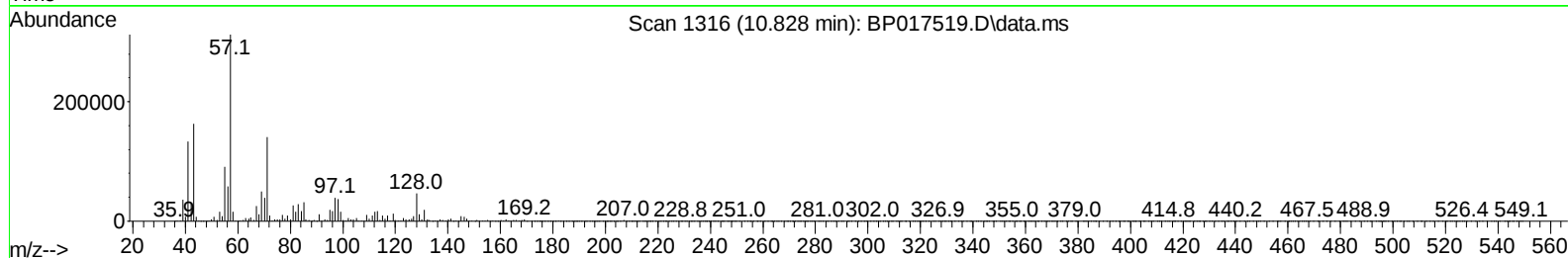
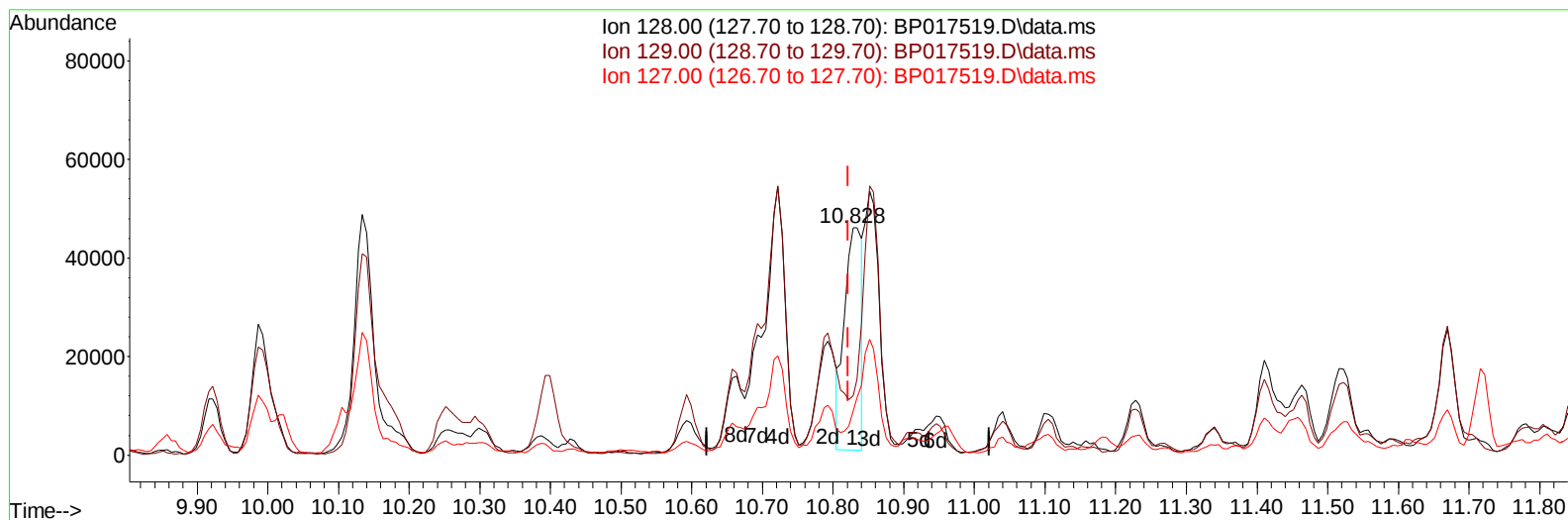
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 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 02:10:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
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TIC: BP017519.D\data.ms

(30) Naphthalene

10.828min (+ 0.006) 3.83 ng/u1

response 76289

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	26.12#
127.00	13.20	19.39#
0.00	0.00	0.00

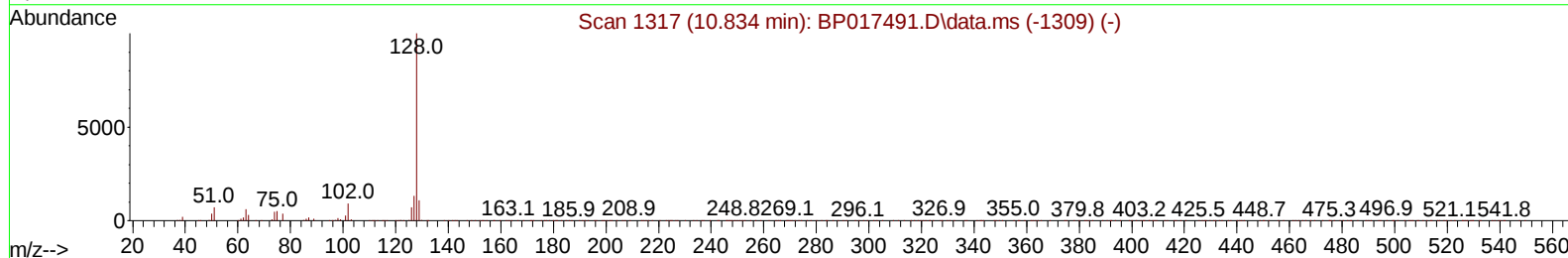
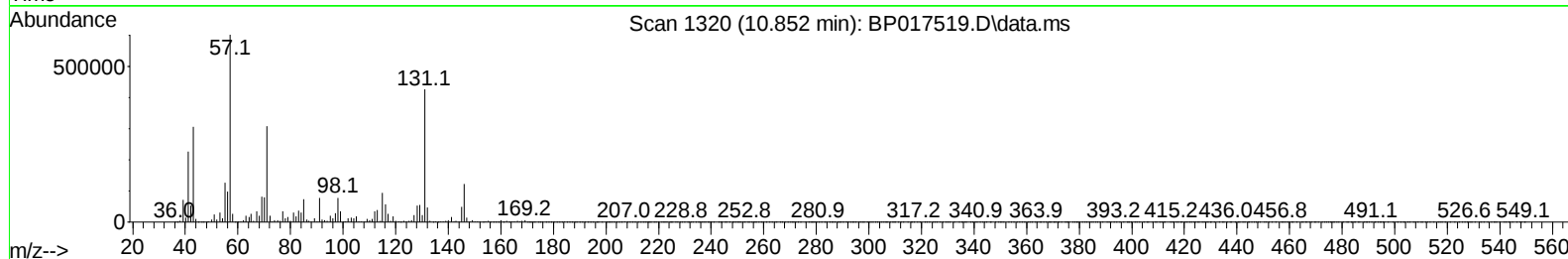
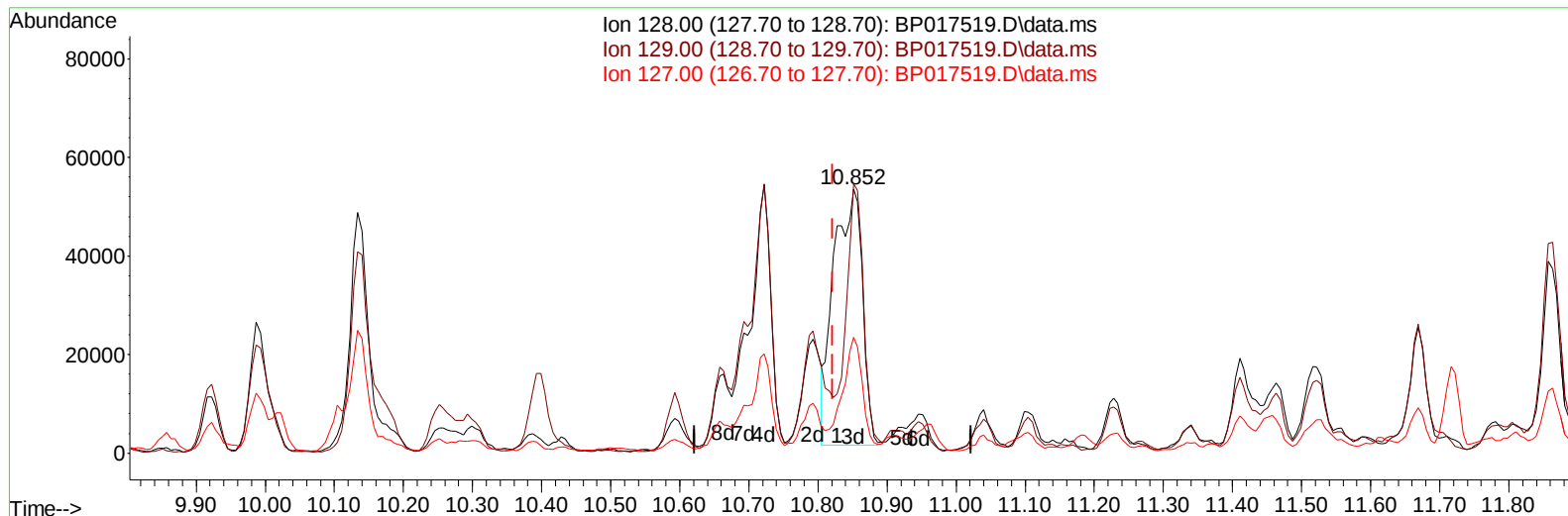
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TIC: BP017519.D\data.ms

(30) Naphthalene

10.852min (+ 0.030) 7.50 ng/ul m

response 149511

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	101.93#
127.00	13.20	43.85#
0.00	0.00	0.00

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Quant Time: Oct 04 02:12:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	96810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	382962	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.634	164	301873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	523496	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	525387	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	579785	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11539	4.896	ng/uL	0.00
4) Pyridine-d5	3.728	84	80009m	12.143	ng/ul	0.01
7) Phenol-d5	7.099	99	65279	8.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	213104	44.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	214005	33.936	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	124465	20.135	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	137054	49.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	151579	50.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	255180	44.930	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	166014	20.179	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	834154	38.573	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	931114	37.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	29277	7.771	ng/ul	0.02
60) Fluorene-d10	15.640	176	744309	39.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	118966	40.320	ng/ul	0.00
73) Anthracene-d10	17.522	188	1171637	50.464	ng/ul	0.00
81) Pyrene-d10	19.775	212	1461023	51.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1396502	50.027	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.852	128	149511m	7.498	ng/ul	
36) 2-Methylnaphthalene	12.446	142	280865	21.581	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	1451358	109.091	ng/ul#	99
52) Acenaphthene	14.704	153	57949	3.017	ng/ul#	79
56) Dibenzofuran	15.040	168	47955	1.823	ng/ul#	77
61) Fluorene	15.692	166	132073	6.180	ng/ul	95
72) Phenanthrene	17.469	178	166541	6.074	ng/ul	97

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

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