

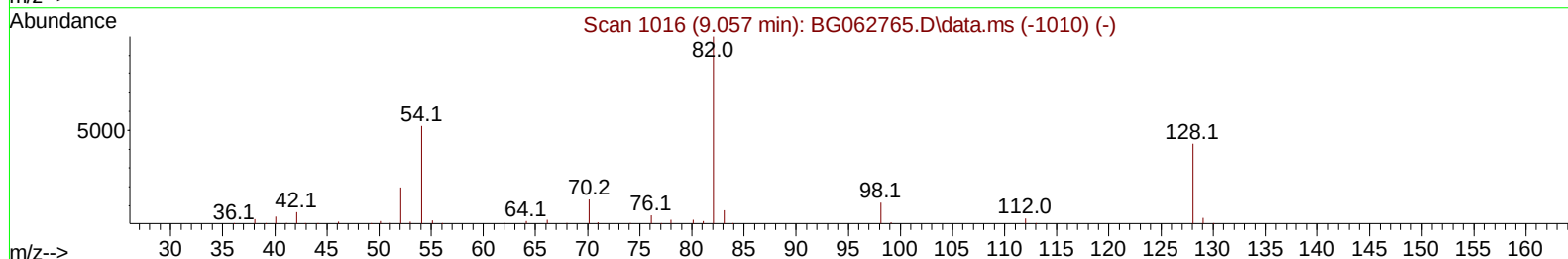
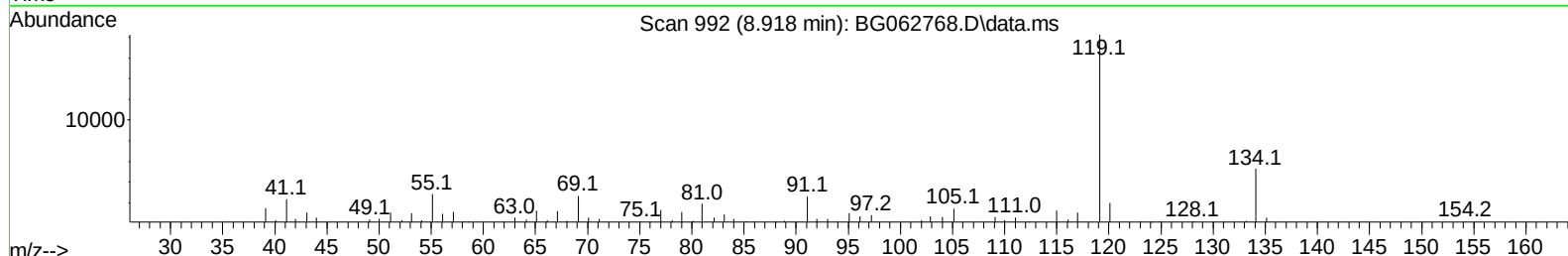
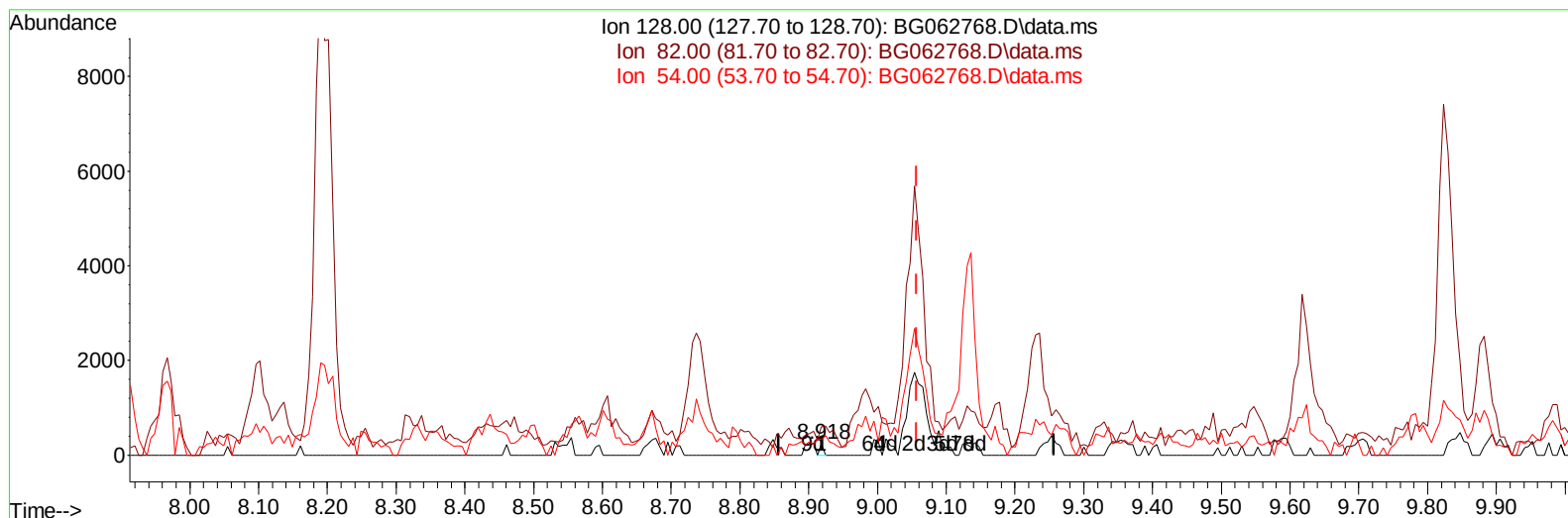
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062768.D
 Acq On : 12 Sep 2024 19:02
 Operator : JU/RC
 Sample : P3877-11DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 12 23:00:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024



TIC: BG062768.D\data.ms

(21) Nitrobenzene-d5 (S)

8.918min (-0.138) 0.06 ng/uI

response	85	
Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	247.11
54.00	141.20	136.36
0.00	0.00	0.00

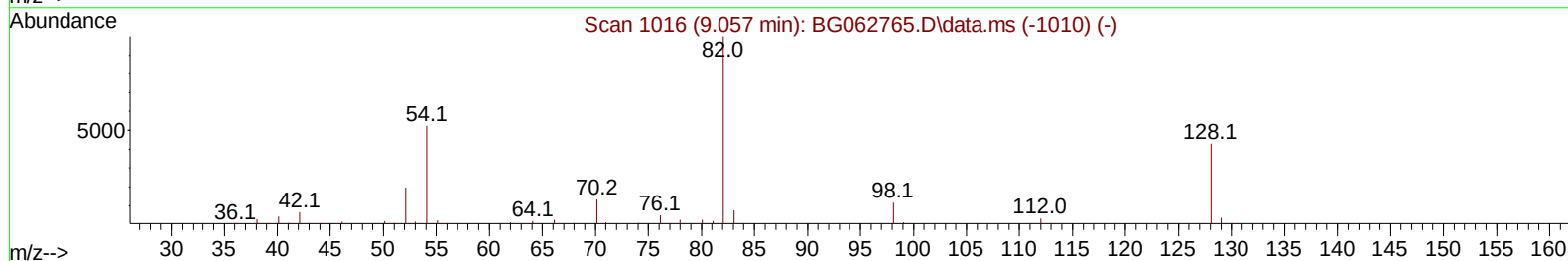
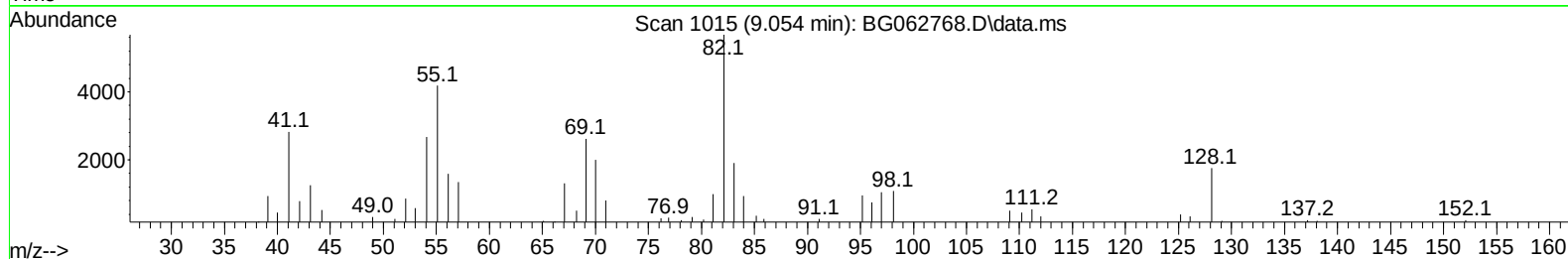
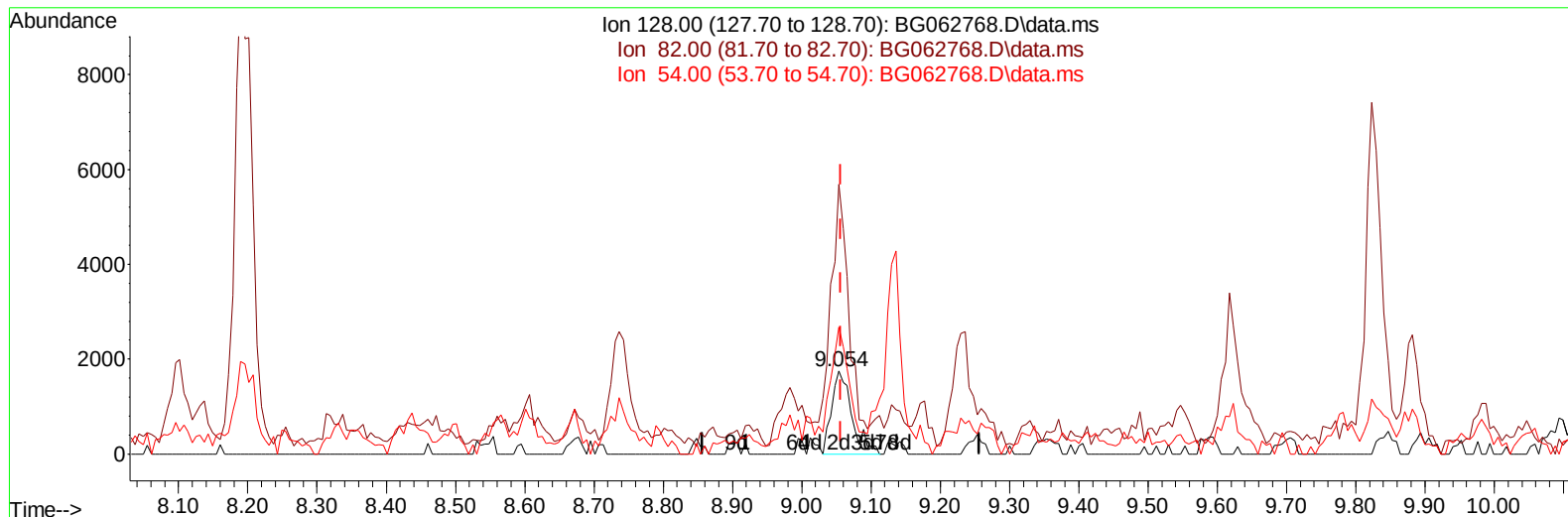
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(21) Nitrobenzene-d5 (S)

9.054min (-0.003) 2.47 ng/ul m

response 3546

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	324.74#
54.00	141.20	152.51
0.00	0.00	0.00

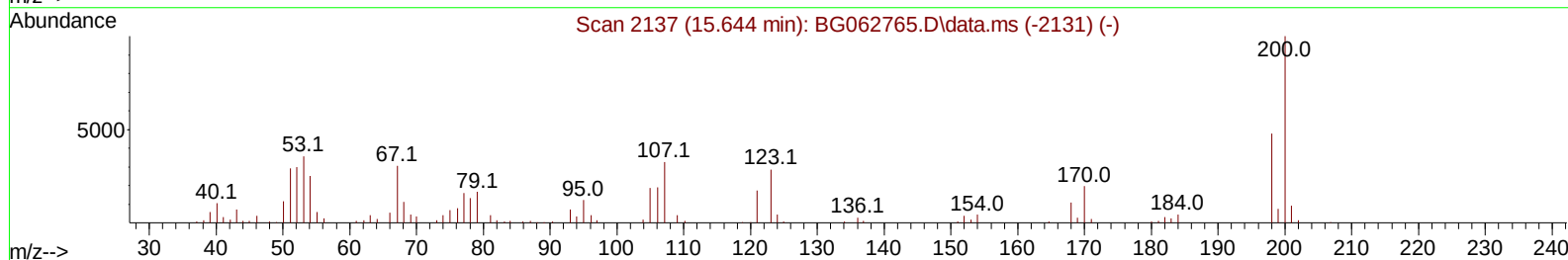
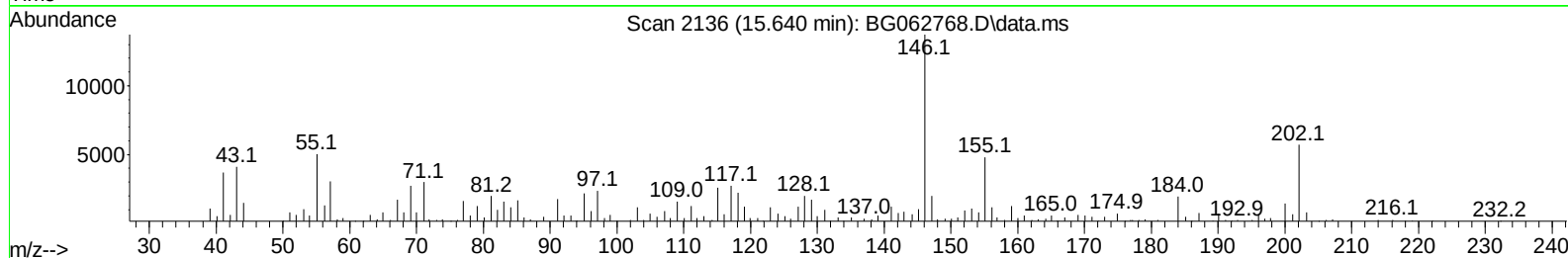
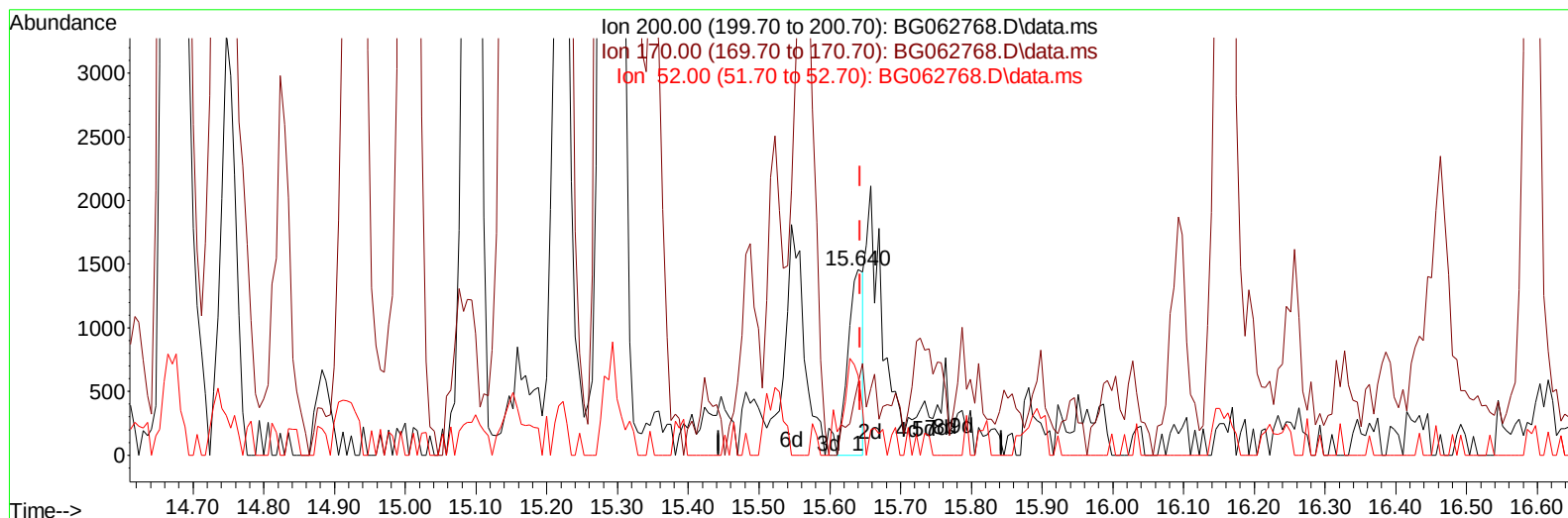
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062768.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.640min (-0.003) 0.86 ng/ul

response 2159

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	38.49#
52.00	39.70	43.02
0.00	0.00	0.00

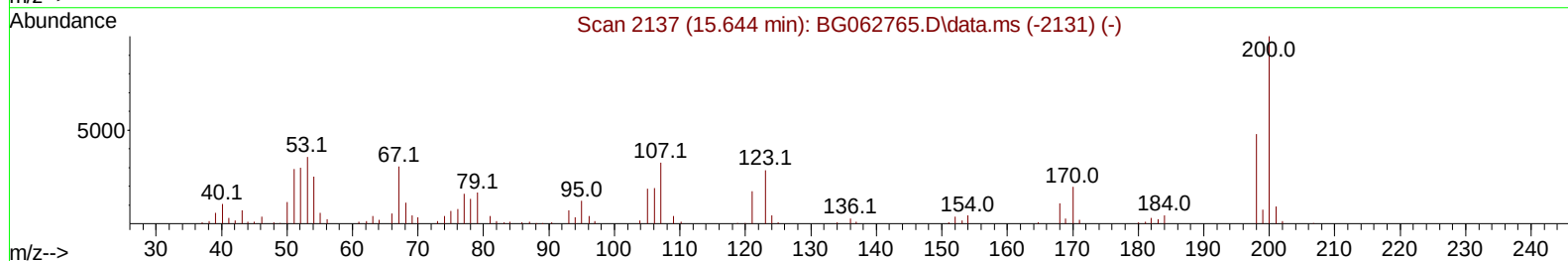
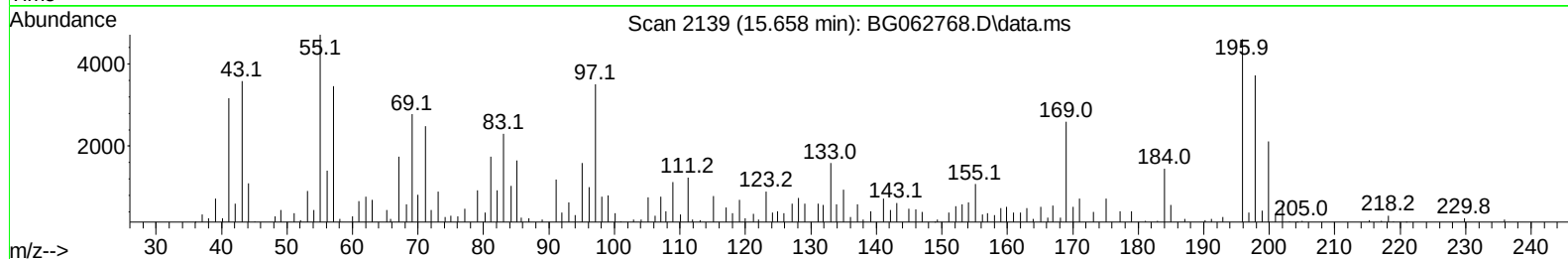
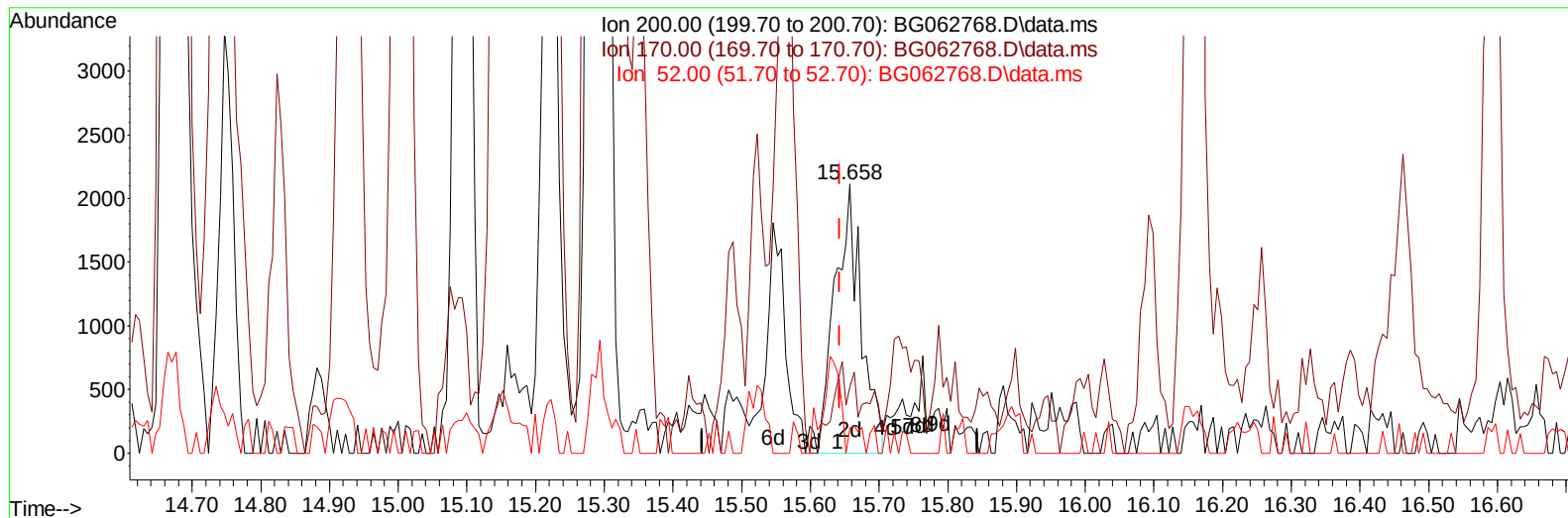
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TIC: BG062768.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.658min (+ 0.014) 2.22 ng/ul m

response 5597

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	24.56#
52.00	39.70	9.47#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
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Quant Time: Sep 12 23:05:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	44136	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	200969	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	167439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	437407	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	468342	20.000	ng/ul	0.00
88) Perylene-d12	24.583	264	538716	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	475	0.486	ng/uL	0.00
4) Pyridine-d5	3.777	84	7867	2.531	ng/ul	0.00
7) Phenol-d5	7.068	99	9219	2.382	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	6182	2.664	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	6666	2.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	7449	2.310	ng/ul	0.00
21) Nitrobenzene-d5	9.054	128	3546m	2.469	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	3134	1.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	8043	2.351	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	13700	2.913	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	28436	2.205	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	34169	2.386	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143	4984	2.275	ng/ul	0.00
60) Fluorene-d10	15.523	176	27628	2.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.658	200	5597m	2.225	ng/ul	0.01
73) Anthracene-d10	17.373	188	52462	2.541	ng/ul	0.00
81) Pyrene-d10	19.665	212	62845	2.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.365	264	65981	2.320	ng/ul	-0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.746	128	41439	3.846	ng/ul	99
36) 2-Methylnaphthalene	12.356	142	57965	7.289	ng/ul	98
37) 1-Methylnaphthalene	12.573	142	35043	4.302	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.158	232	106890	28.175	ng/ul	97
71) Pentachlorophenol	16.939	266	1276233	371.280	ng/ul	95

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

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