

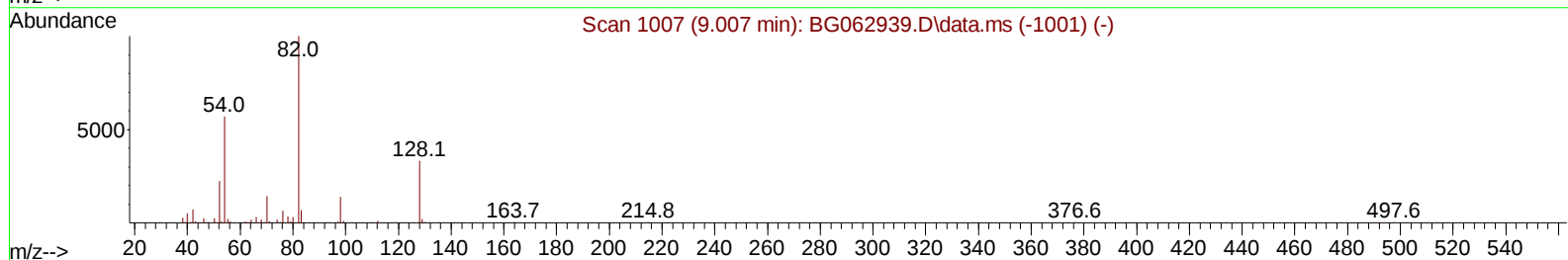
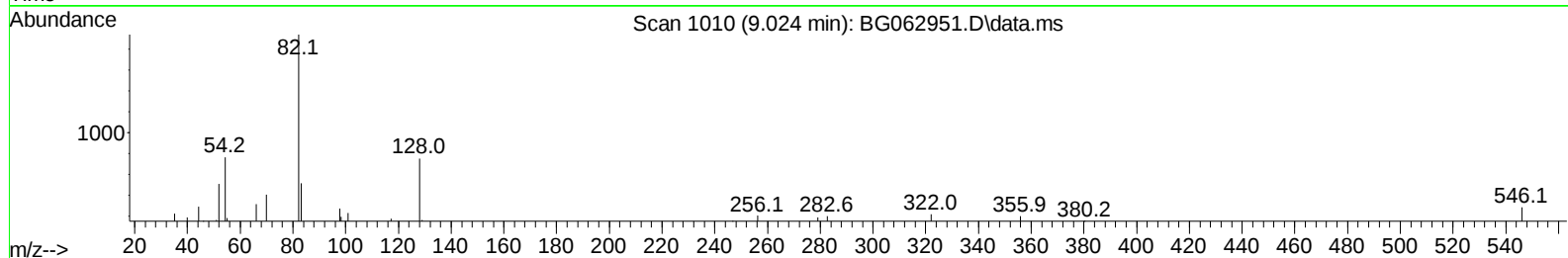
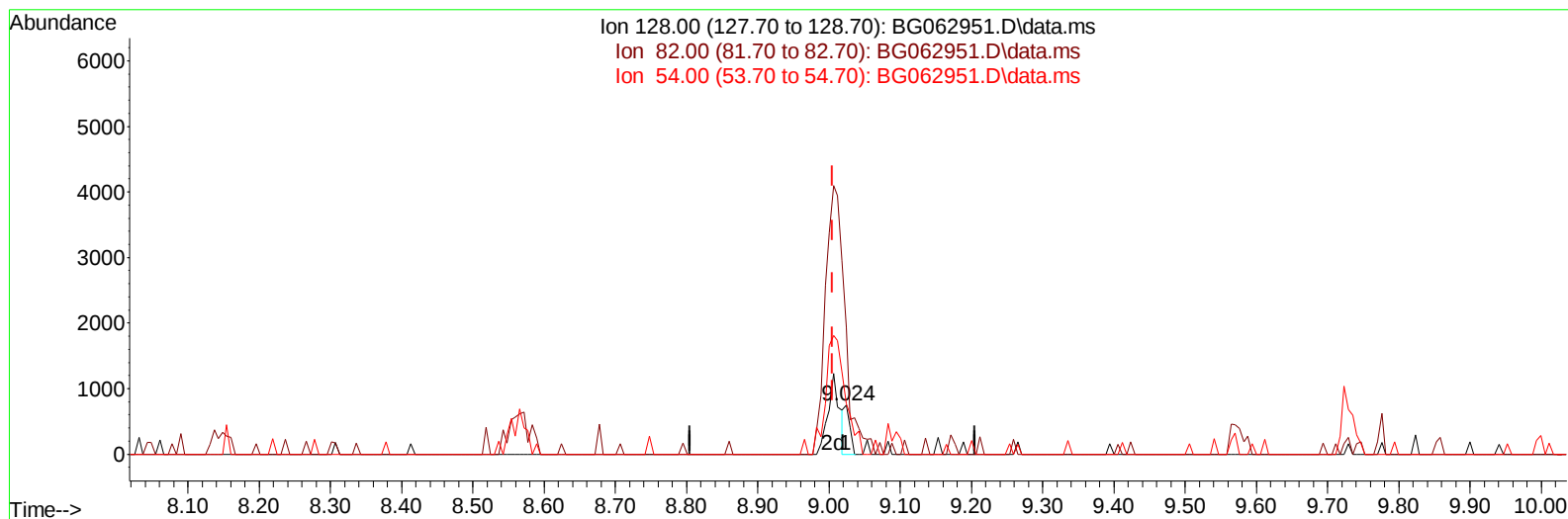
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062951.D
Acq On : 19 Sep 2024 20:08
Operator : JU/RC
Sample : P3878-16MEDL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC05MEDL

Manual IntegrationsAPPROVED

Quant Time: Sep 19 22:57:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062951.D\data.ms

(21) Nitrobenzene-d5 (S)

9.024min (+ 0.019) 0.31 ng/u1

response 410

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	257.37
54.00	113.30	101.46
0.00	0.00	0.00

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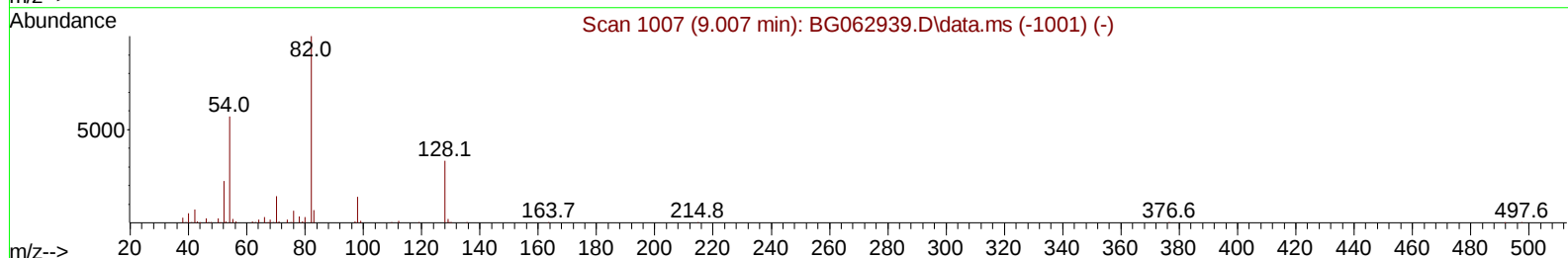
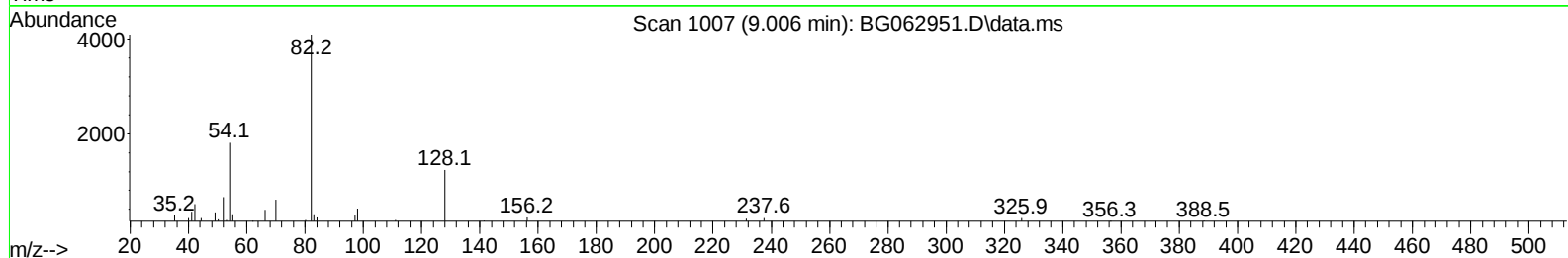
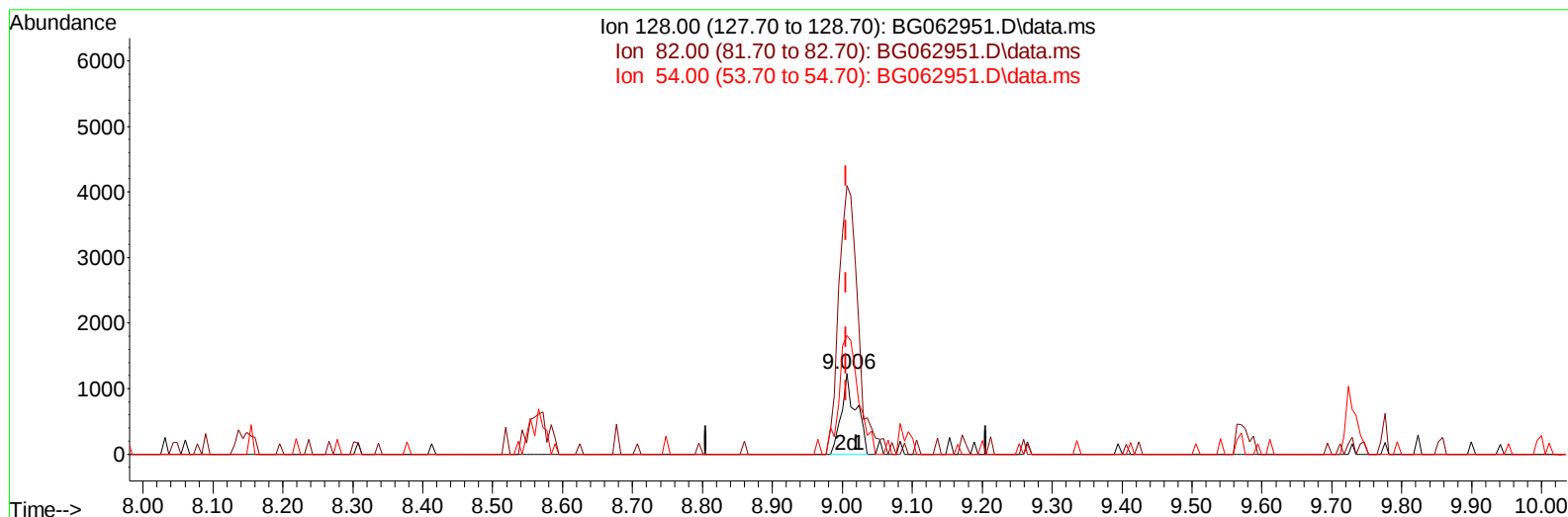
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(21) Nitrobenzene-d5 (S)

9.006min (+ 0.001) 1.34 ng/ul m

response 1789

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	333.47#
54.00	113.30	147.39#
0.00	0.00	0.00

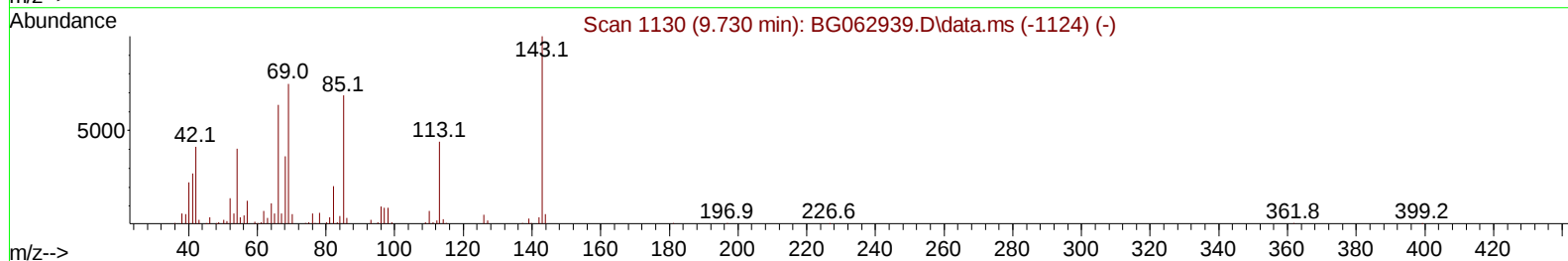
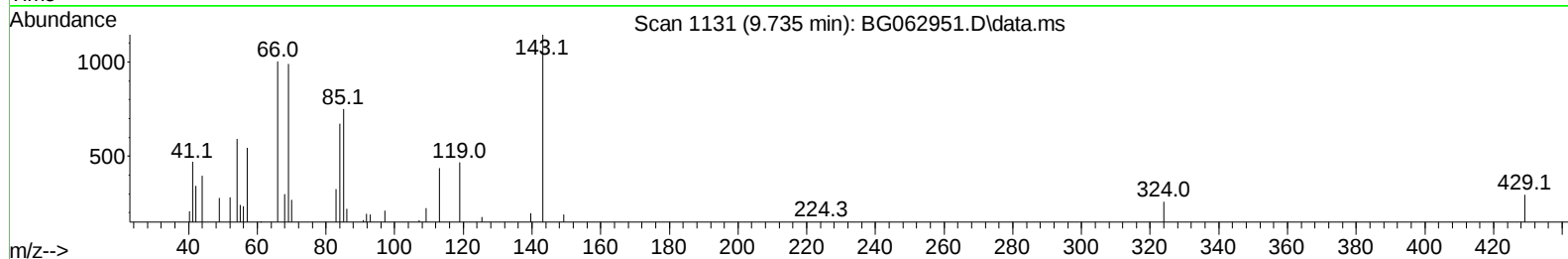
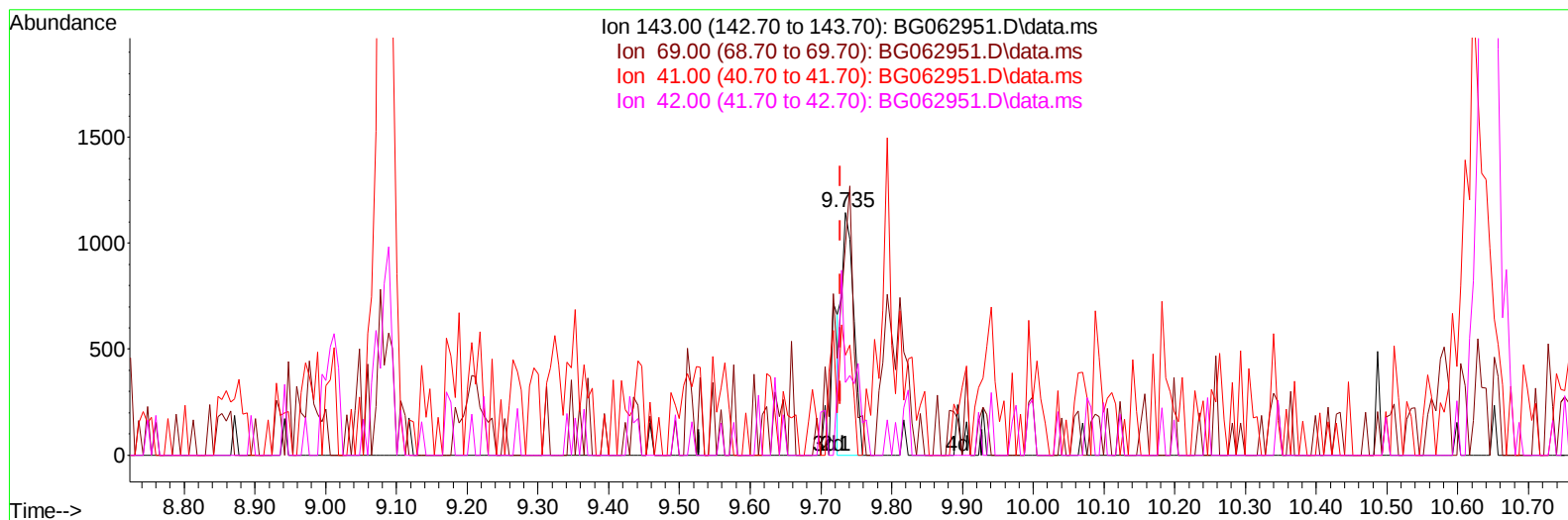
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ClientSampleId :
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TIC: BG062951.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.735min (+ 0.007) 0.89 ng/u1

response 1353

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	76.30	86.38
41.00	28.60	41.14#
42.00	39.90	29.87#

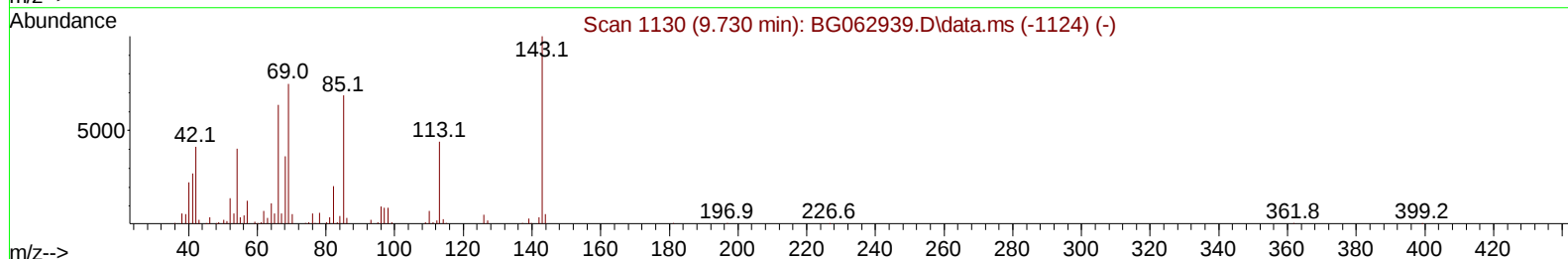
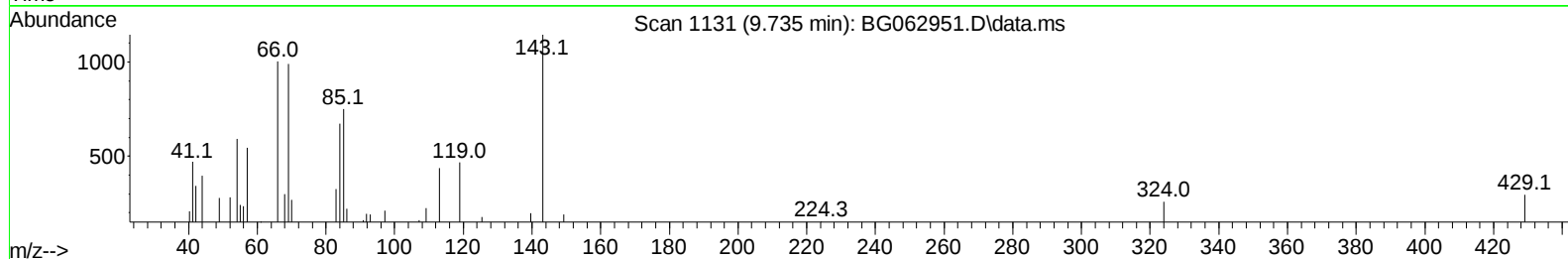
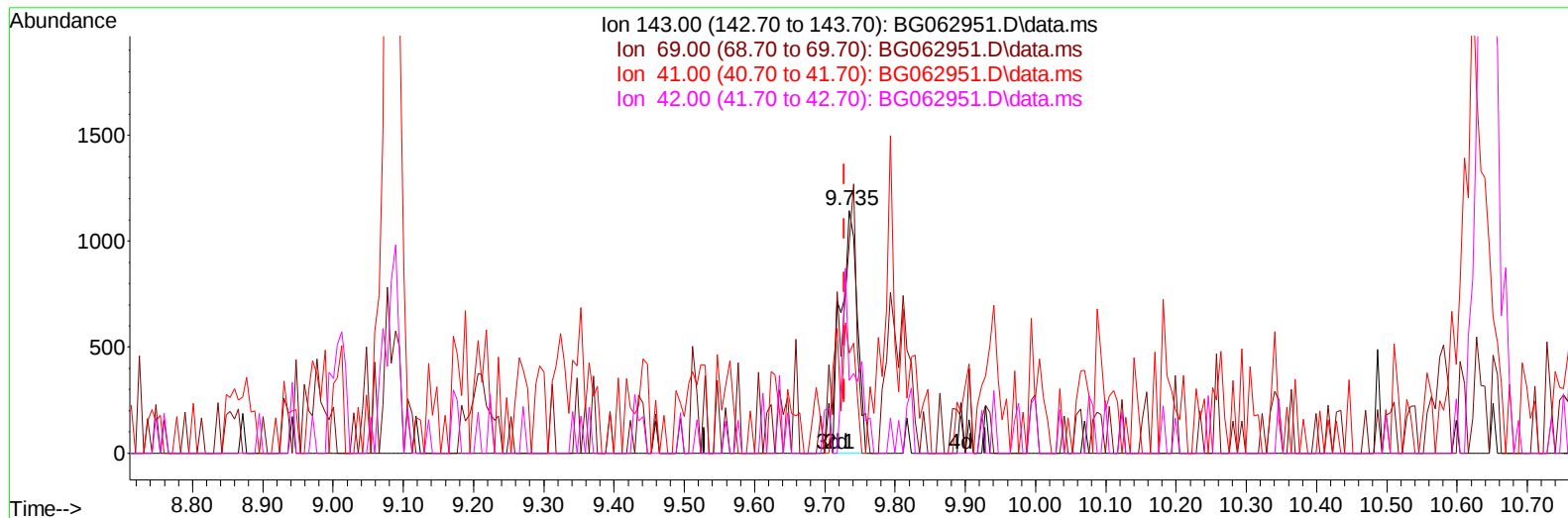
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Instrument :
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TIC: BG062951.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.735min (+ 0.007) 1.22 ng/ul m

response 1839

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	76.30	86.38
41.00	28.60	41.14#
42.00	39.90	29.87#

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
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Quant Time: Sep 19 23:25:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	39073	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	167414	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.488	164	129595	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	317302	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.492	240	354444	20.000	ng/ul	# 0.00
88) Perylene-d12	24.529	264	418423	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.026	99	6943	1.712	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67	4056	1.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	4288	1.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	4517	1.521	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	1789m	1.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.735	143	1839m	1.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	5592	1.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	6054	1.550	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	18404	1.910	ng/ul	0.00
49) Acenaphthylene-d8	14.183	160	21286	1.978	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.481	176	18555	2.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.338	188	31314	2.088	ng/ul	0.00
81) Pyrene-d10	19.629	212	40249	1.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	46026	2.086	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.123	232	3115	1.151	ng/ul#	96
71) Pentachlorophenol	16.891	266	45621	19.643	ng/ul	95

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

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