

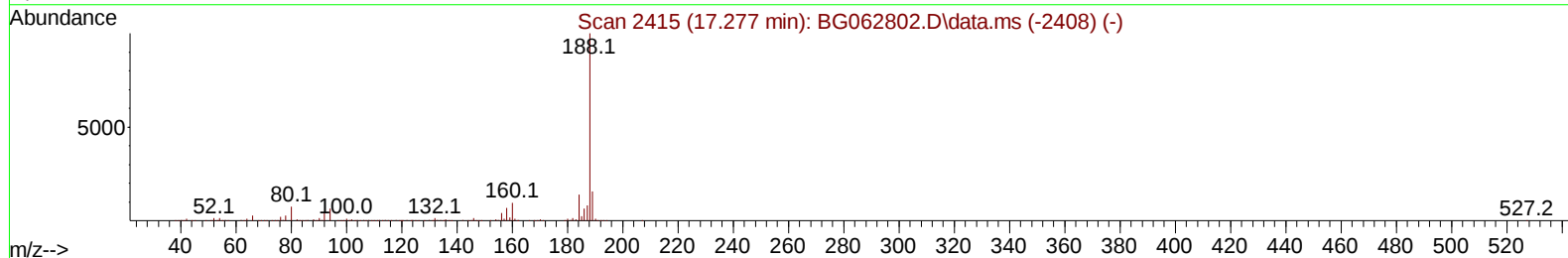
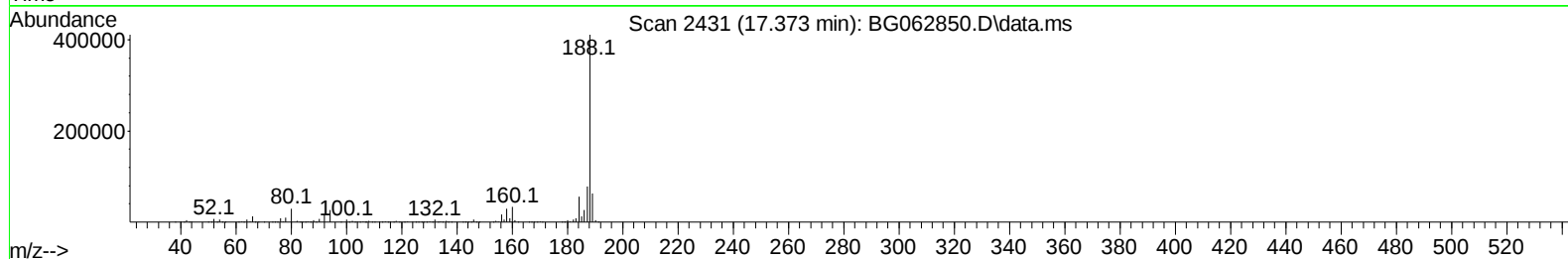
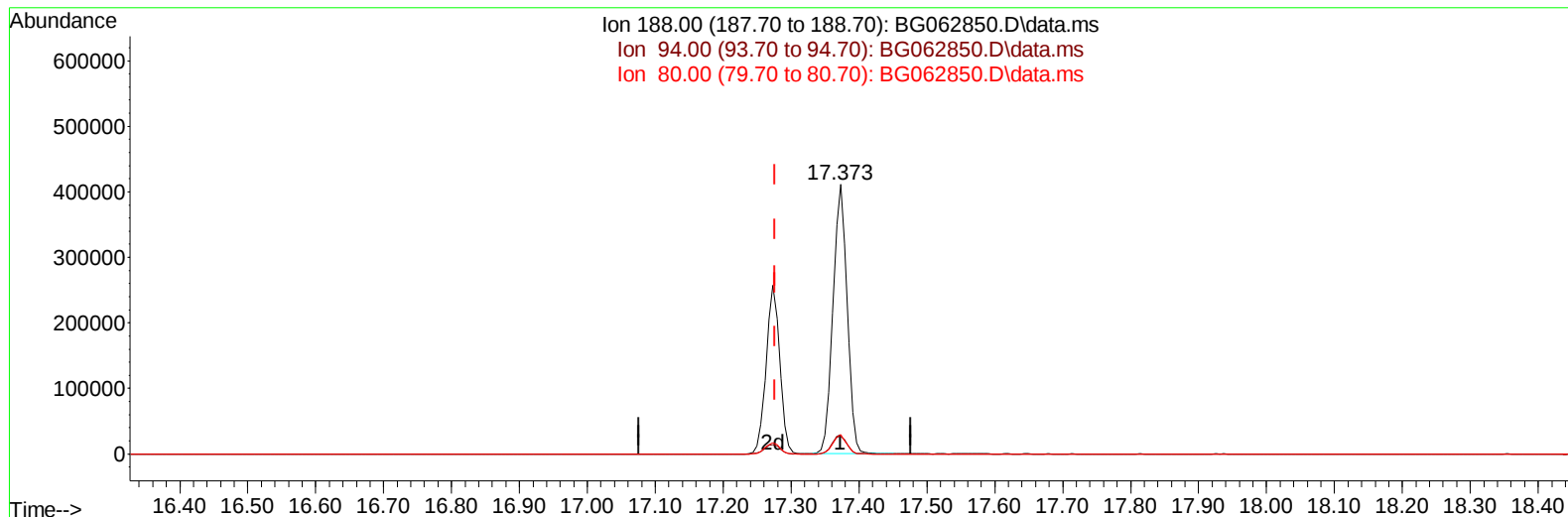
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062850.D
Acq On : 15 Sep 2024 17:34
Operator : JU/RC
Sample : P3952-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B41

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:04:44 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 :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062850.D\data.ms

(64) Phenanthrene-d10 (I)

17.373min (+ 0.096) 20.00 ng/u1

response 592968

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	6.61
80.00	7.90	7.29
0.00	0.00	0.00

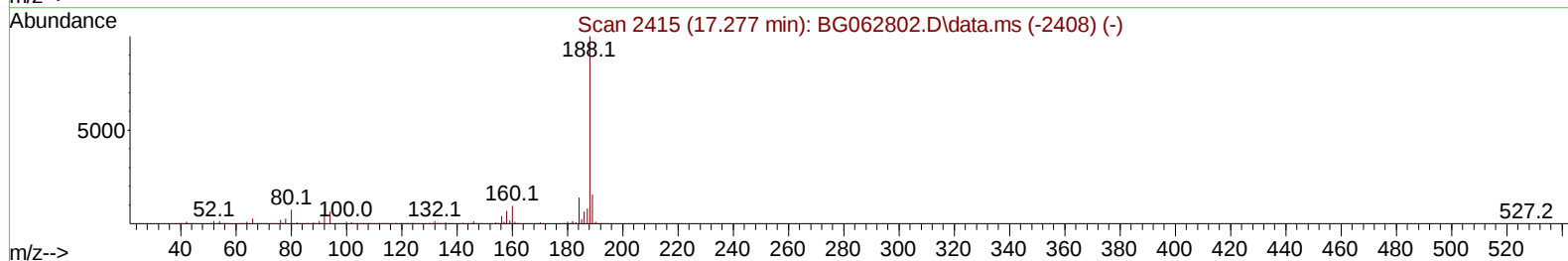
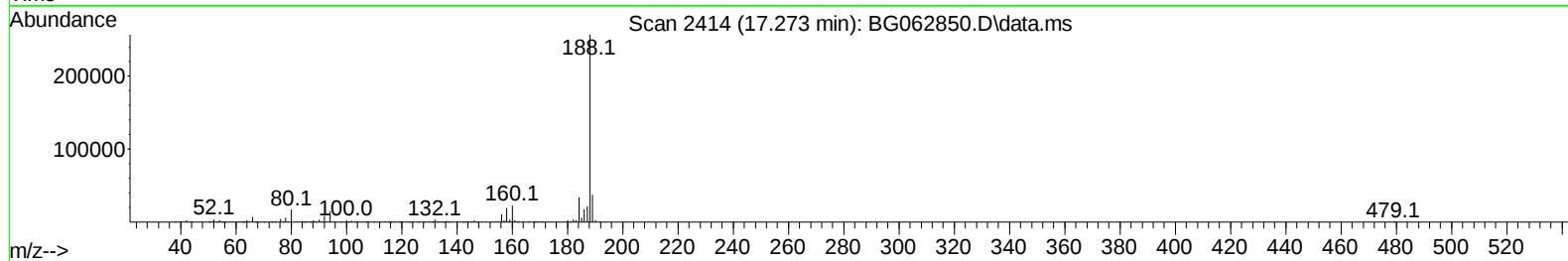
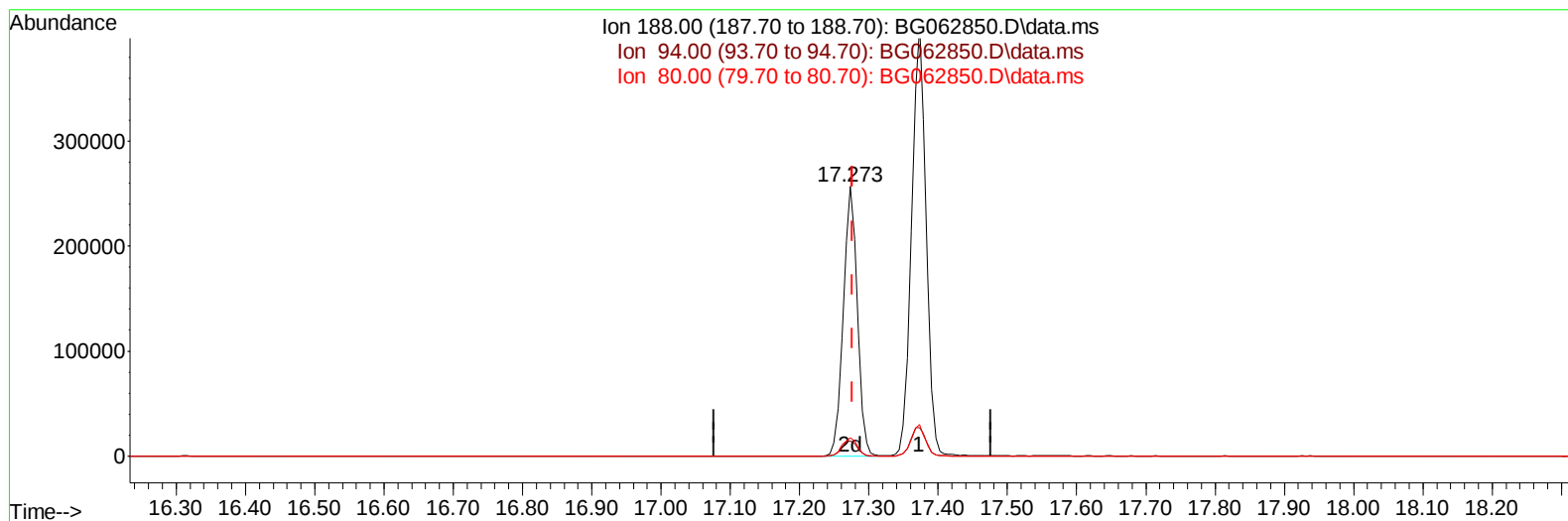
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TIC: BG062850.D\data.ms

(64) Phenanthrene-d10 (I)

17.273min (-0.003) 20.00 ng/ul m

response 357981

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	5.66#
80.00	7.90	6.80
0.00	0.00	0.00

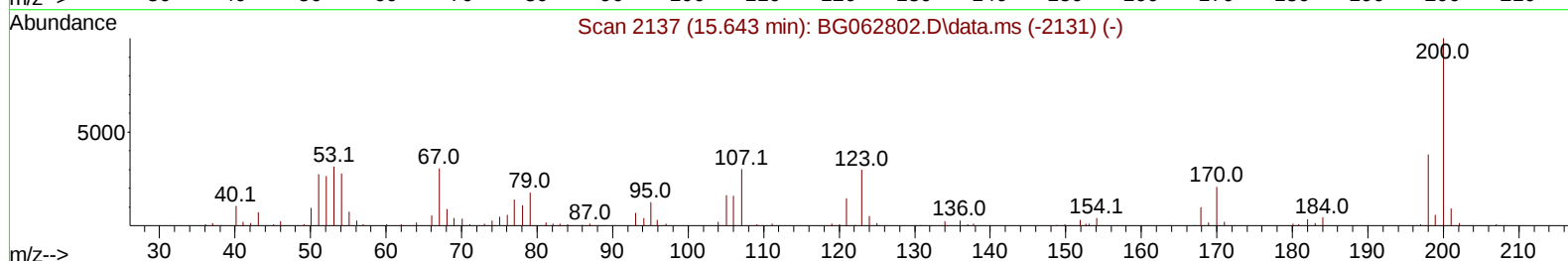
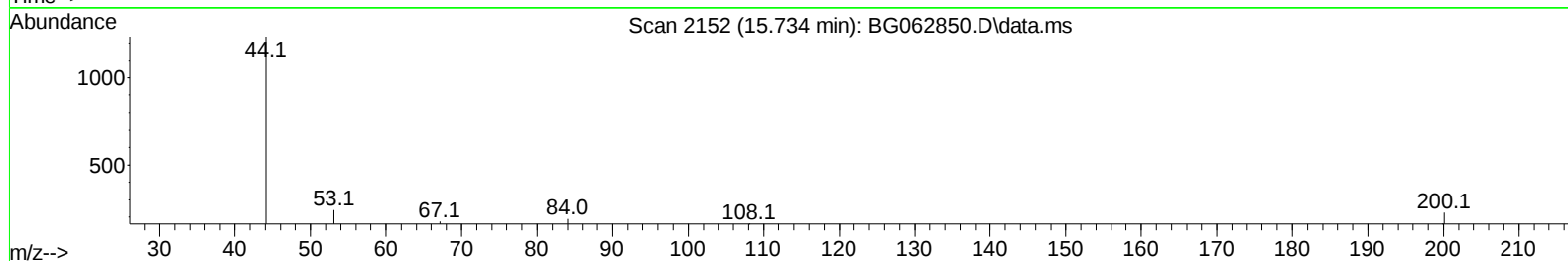
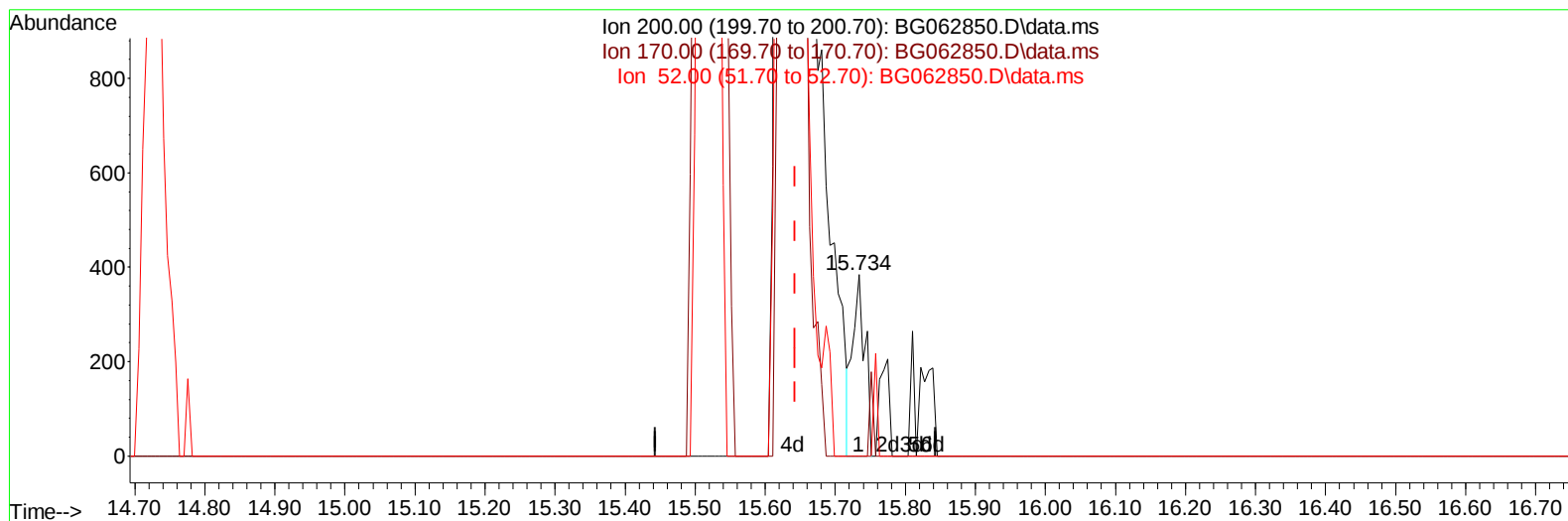
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0B41

Manual IntegrationsAPPROVED

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TIC: BG062850.D\data.ms

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

15.734min (+ 0.091) 0.23 ng/u1

response 468

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

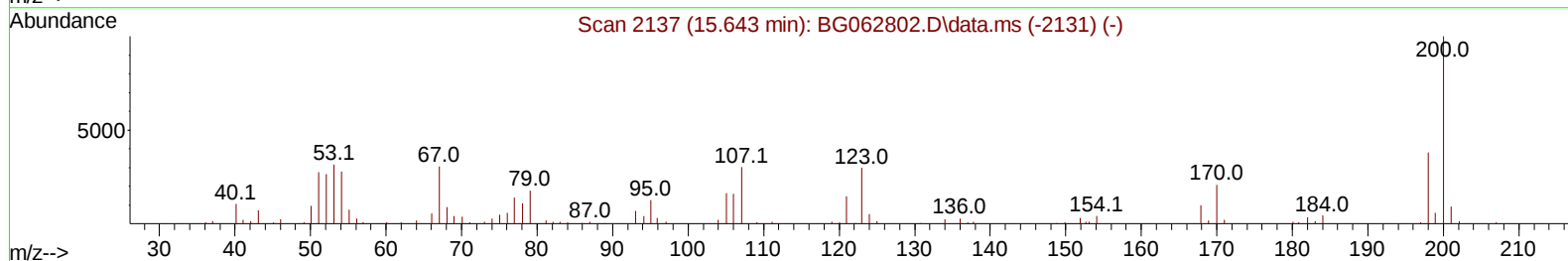
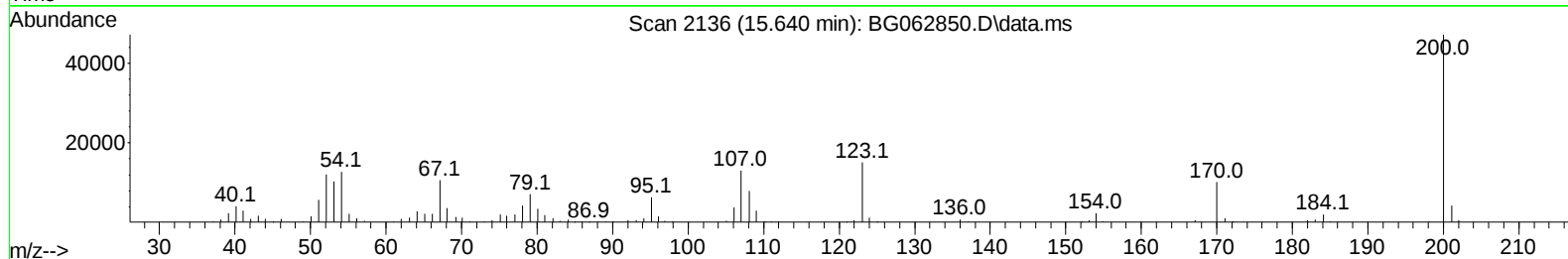
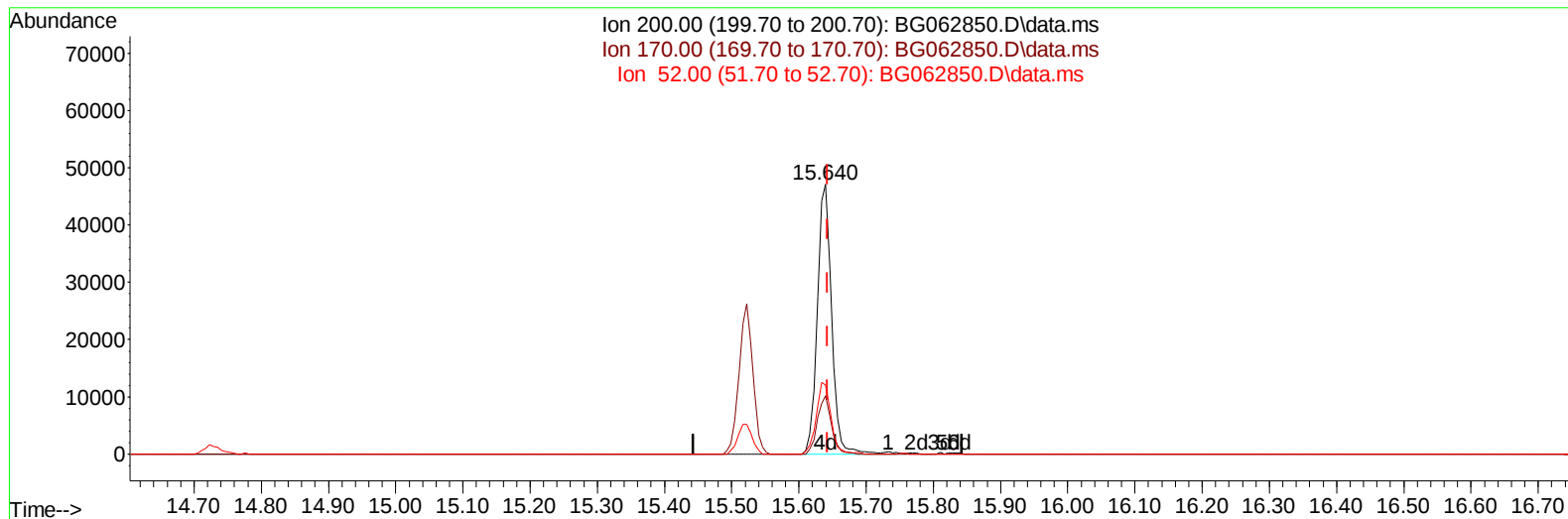
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Instrument :
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TIC: BG062850.D\data.ms

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

15.640min (-0.003) 33.63 ng/ul m

response 69255

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	21.52
52.00	39.70	25.61#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:41:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	35070	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	143202	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.529	164	126621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.273	188	357981m	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	427359	20.000	ng/ul	0.00
88) Perylene-d12	24.582	264	473723	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	3222	4.153	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.067	99	34940	11.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	51678	28.029	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	67030	29.924	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	61237	23.896	ng/ul	0.00
21) Nitrobenzene-d5	9.053	128	37489	36.629	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	43358	38.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	86358	35.427	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	7249	2.163	ng/ul	0.00
46) Dimethylphthalate-d6	13.930	166	329278	33.770	ng/ul	0.00
49) Acenaphthylene-d8	14.218	160	334501	30.889	ng/ul	0.00
54) 4-Nitrophenol-d4	14.729	143	19182	11.580	ng/ul	0.00
60) Fluorene-d10	15.522	176	303604	34.553	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	69255m	33.632	ng/ul	0.00
73) Anthracene-d10	17.373	188	592337	35.061	ng/ul	0.00
81) Pyrene-d10	19.665	212	830641	34.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.377	264	922710	36.888	ng/ul	0.00

Target Compounds Qvalue

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

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