

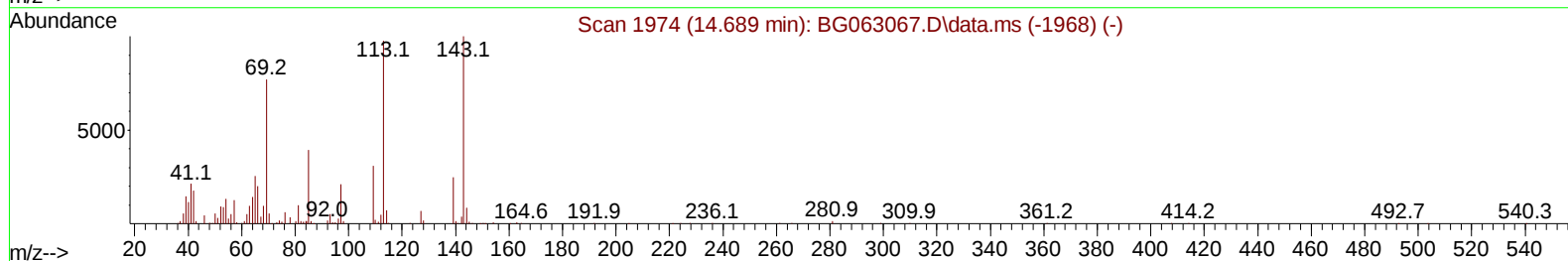
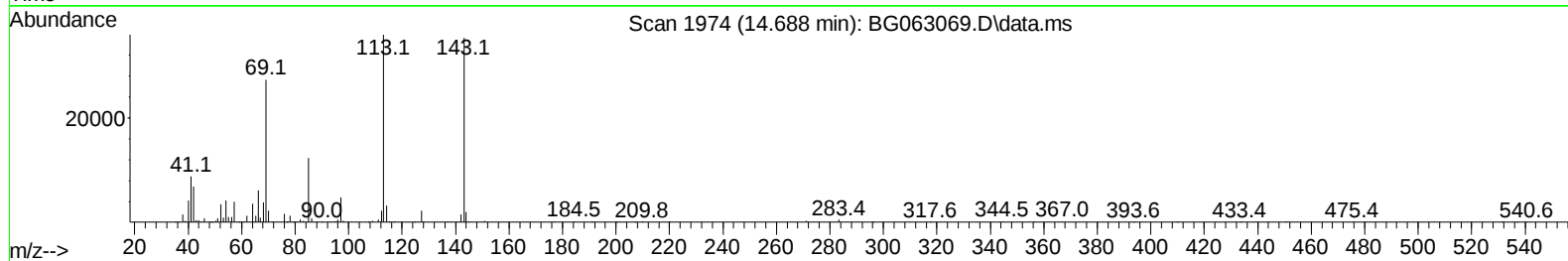
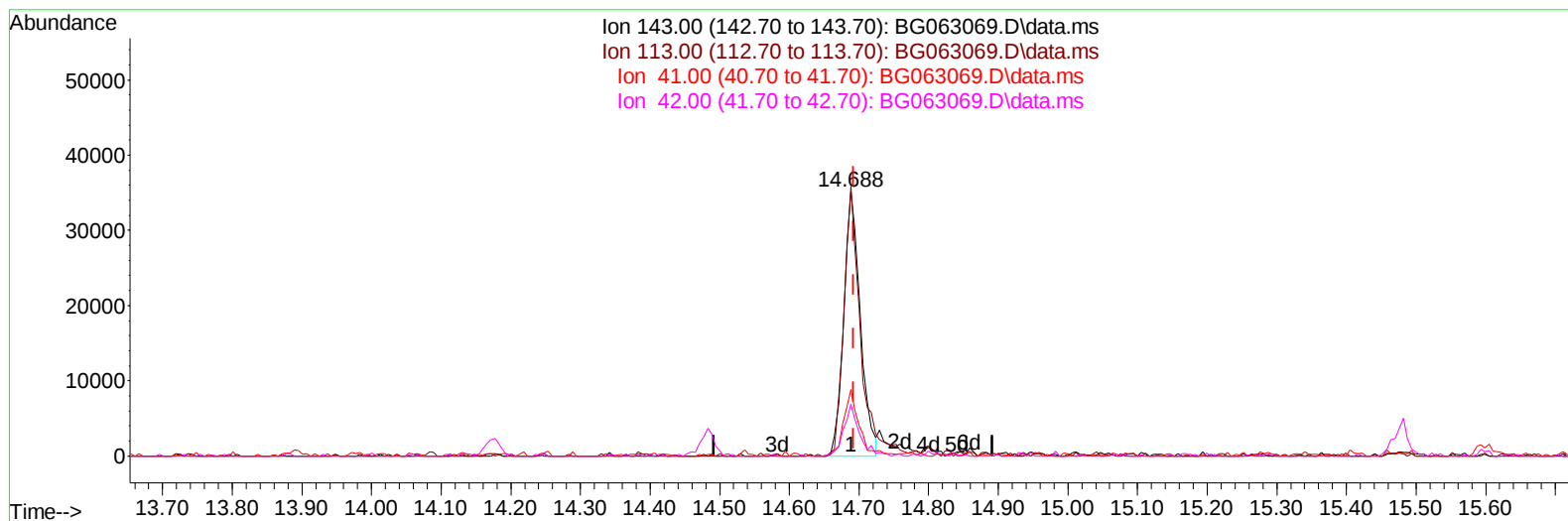
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063069.D
Acq On : 27 Sep 2024 11:54
Operator : RC/JU
Sample : P3927-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC67

Manual IntegrationsAPPROVED

Quant Time: Sep 27 22:54:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063069.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (-0.004) 18.41 ng/u1

response 58408

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	101.86
41.00	30.30	25.05
42.00	17.10	19.64

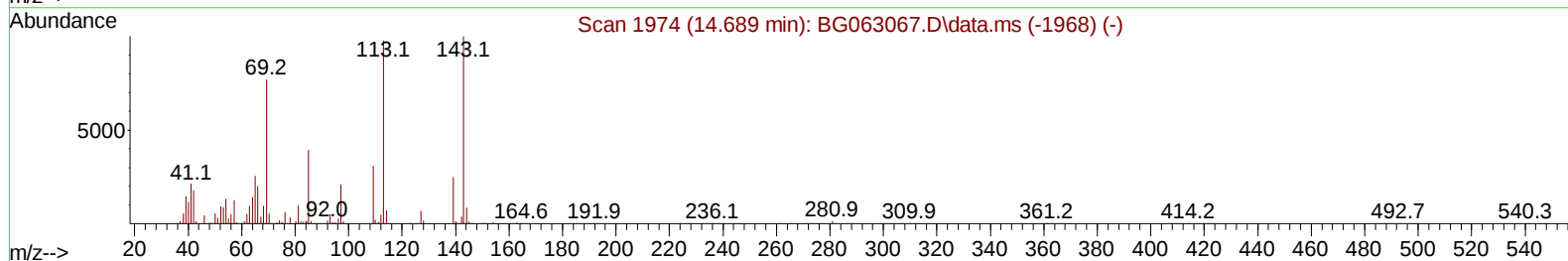
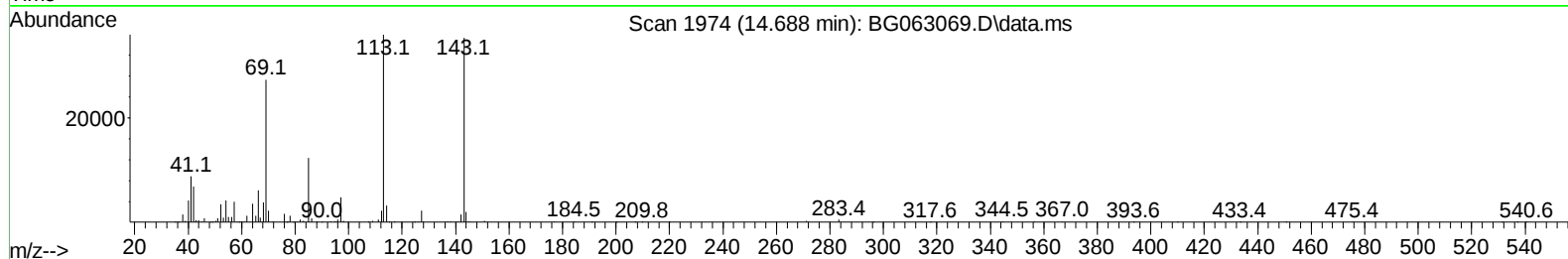
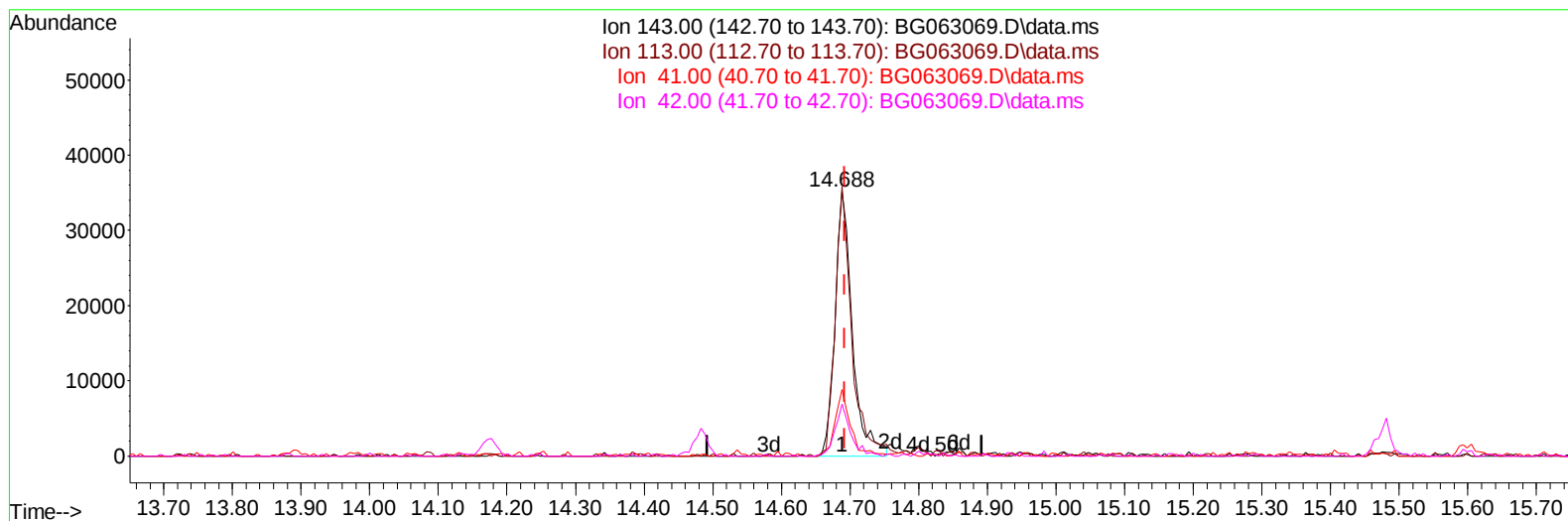
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TIC: BG063069.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (-0.004) 19.47 ng/ul m

response 61766

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	101.86
41.00	30.30	25.05
42.00	17.10	19.64

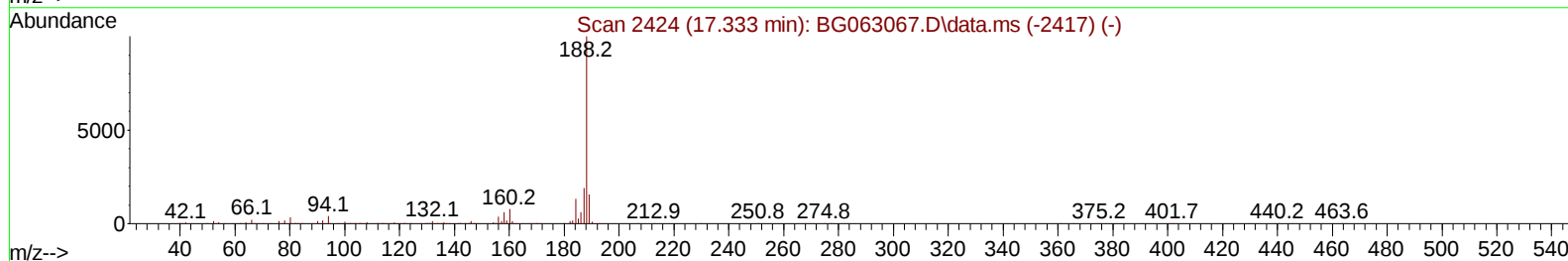
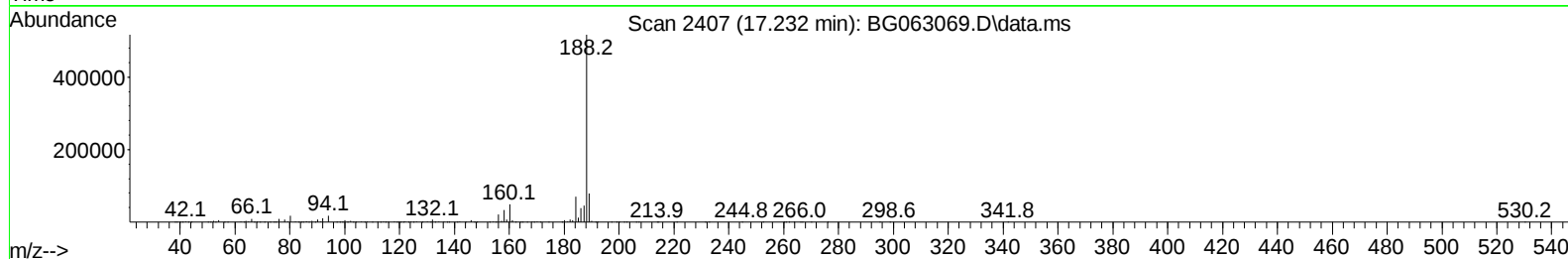
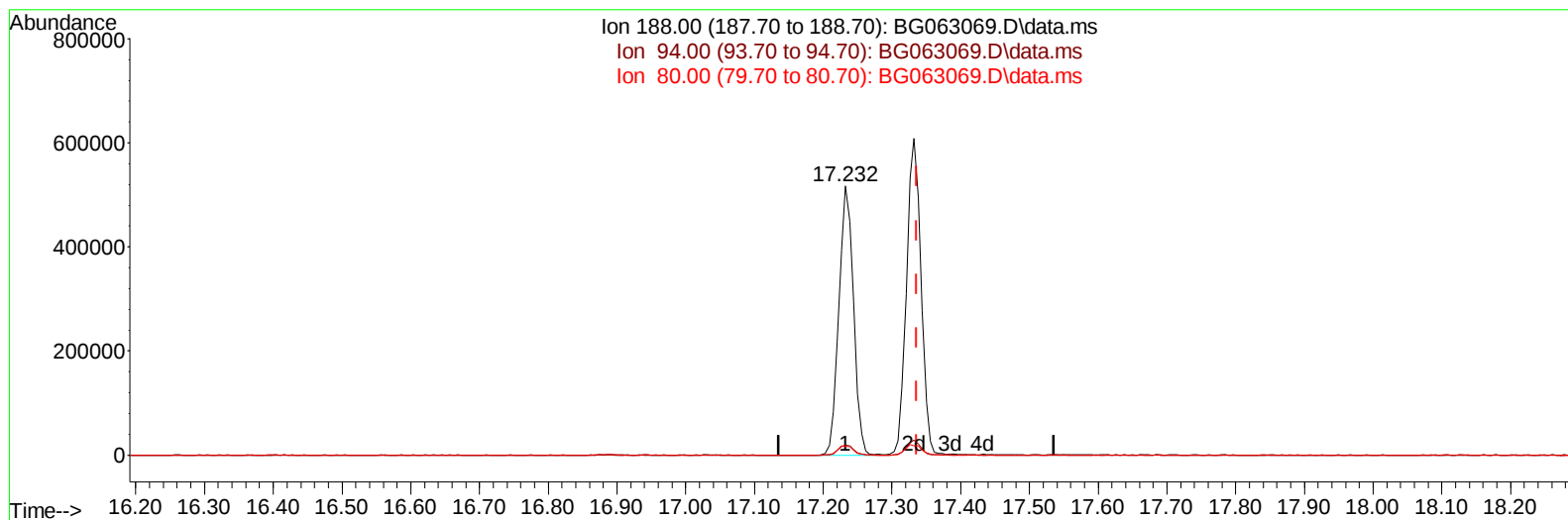
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TIC: BG063069.D\data.ms

(73) Anthracene-d10 (S)

17.232min (-0.104) 20.84 ng/u1

response 756424

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.58
80.00	3.00	3.31
0.00	0.00	0.00

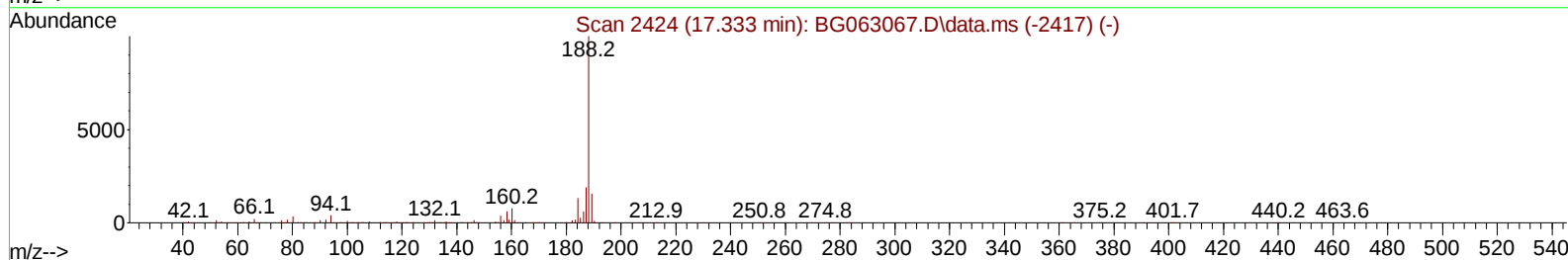
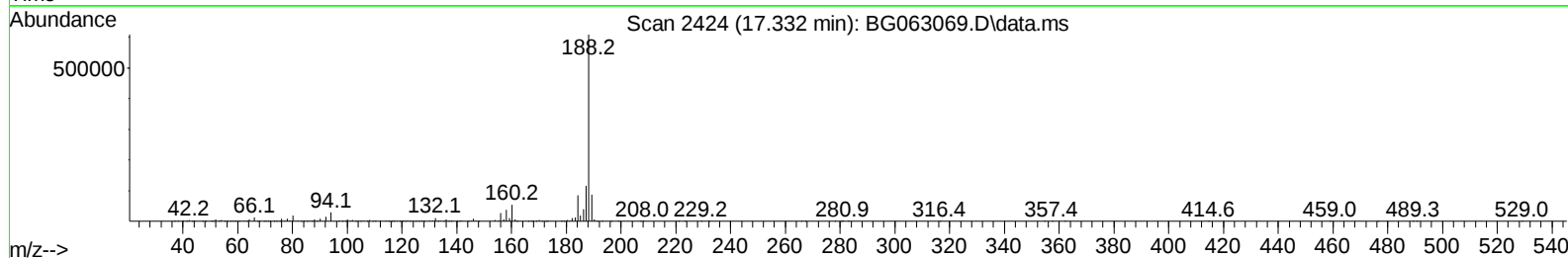
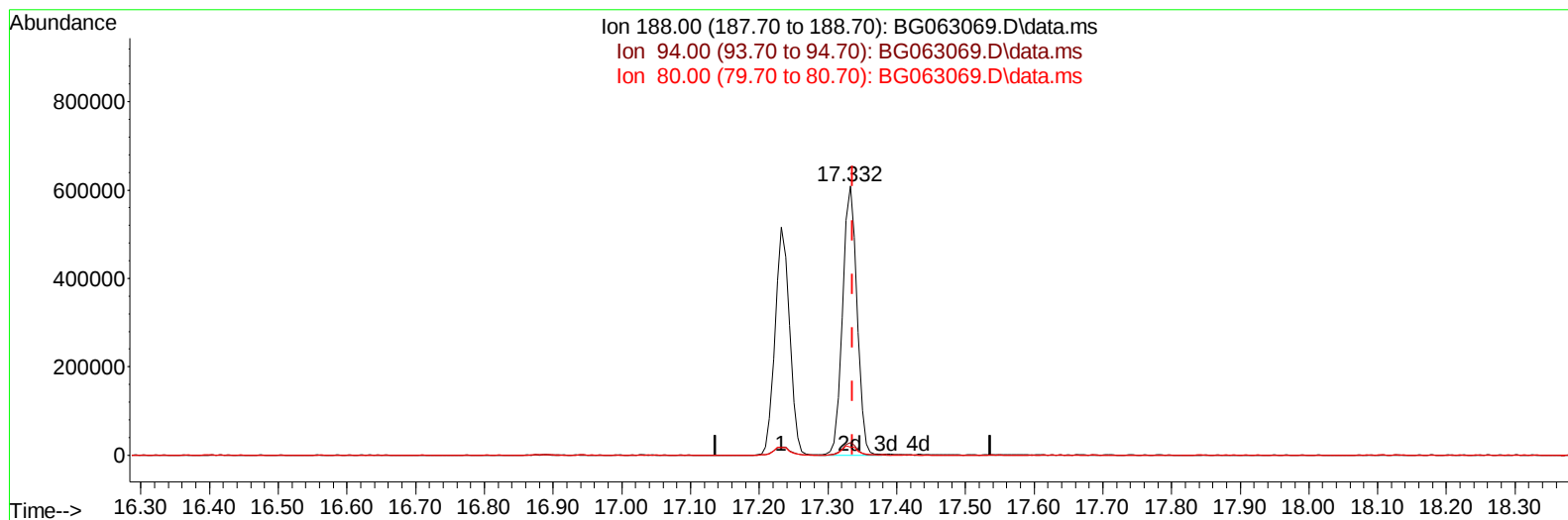
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TIC: BG063069.D\data.ms

(73) Anthracene-d10 (S)

17.332min (-0.004) 24.58 ng/ul m

response 891873

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	4.73#
80.00	3.00	2.99
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DDC67

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
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Quant Time: Sep 27 23:10:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	69791	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.640	136	291401	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	264568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.232	188	756424	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	820977	20.000	ng/ul	0.00
88) Perylene-d12	24.524	264	925510	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	3780	3.122	ng/uL	0.00
4) Pyridine-d5	3.725	84	55174	18.639	ng/ul	0.00
7) Phenol-d5	7.021	99	94723	21.974	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	39215	23.286	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	96434	22.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	89352	22.961	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	48048	22.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	64591	23.603	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	124743	21.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	145452	21.703	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	496299	23.593	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	523861	23.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	61766m	19.469	ng/ul	0.00
60) Fluorene-d10	15.482	176	469788	24.374	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	82872	15.677	ng/ul	0.00
73) Anthracene-d10	17.332	188	891873m	24.576	ng/ul	0.00
81) Pyrene-d10	19.630	212	1194567	25.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	1223425	24.681	ng/ul	0.00
Target Compounds						
						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.111	232	10620	1.530	ng/ul#	73
71) Pentachlorophenol	16.886	266	113660	17.660	ng/ul	90

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

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