

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058927.D
 Acq On : 8 Sep 2023 21:40
 Operator : MA/JU
 Sample : 04227-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKF4

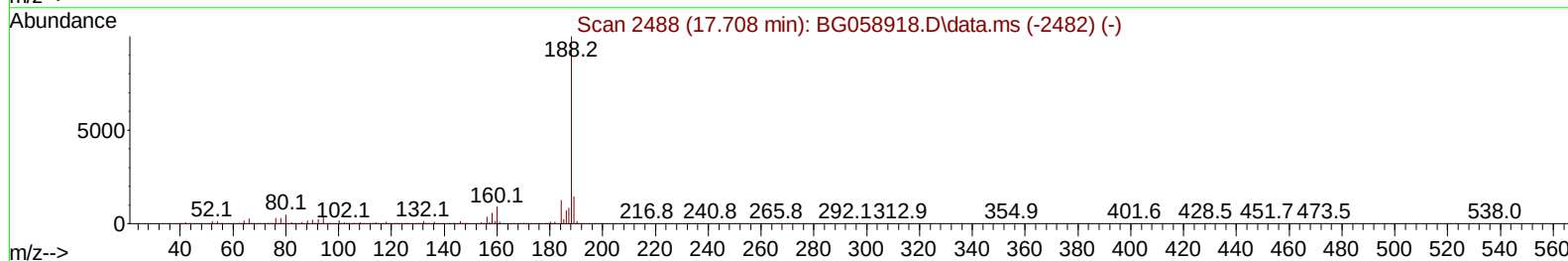
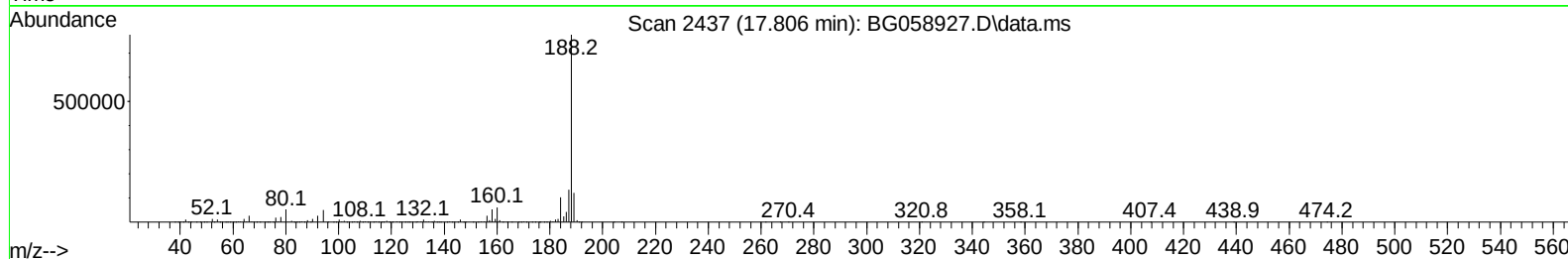
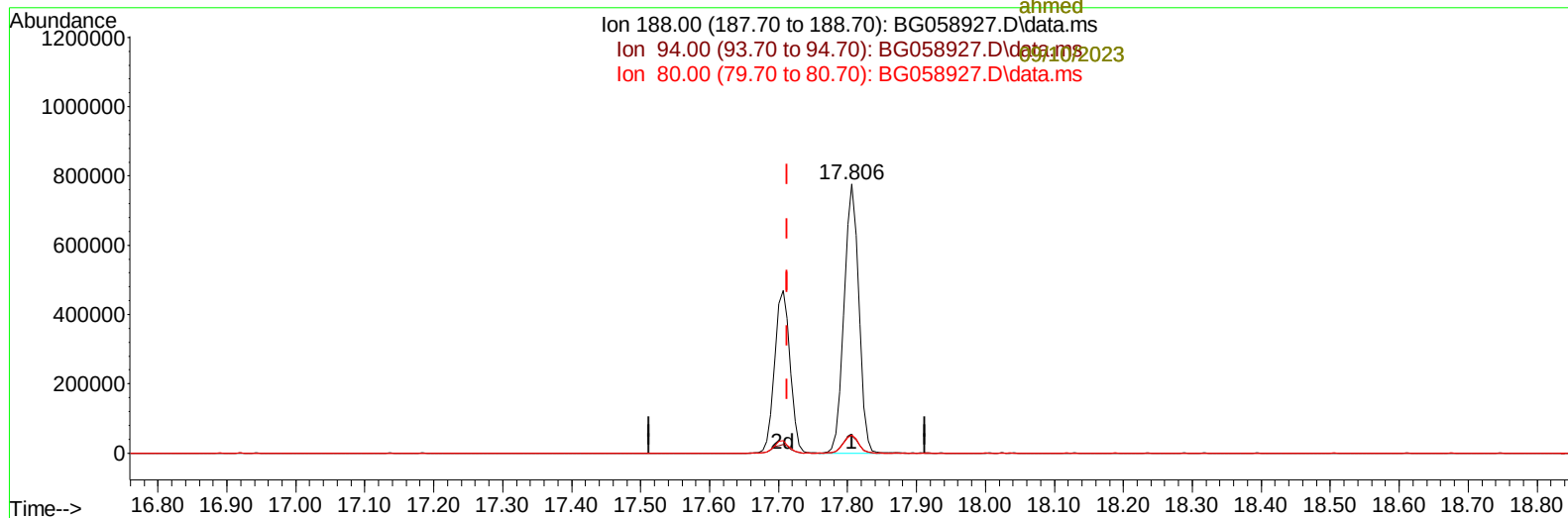
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

09/09/2023
 Supervised By :mohammad
 ahmed

Quant Time: Sep 09 03:45:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Ion 188.00 (187.70 to 188.70): BG058927.D\data.ms
 Ion 94.00 (93.70 to 94.70): BG058927.D\data.ms
 Ion 80.00 (79.70 to 80.70): BG058927.D\data.ms



TIC: BG058927.D\data.ms

(64) Phenanthrene-d10 (I)

17.806min (+ 0.094) 20.00 ng/ul

response 1149661

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	6.59
80.00	6.10	6.76
0.00	0.00	0.00

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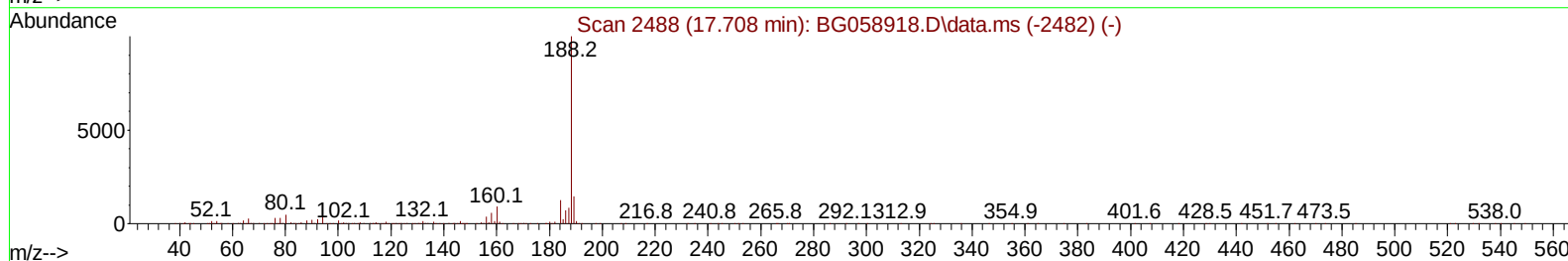
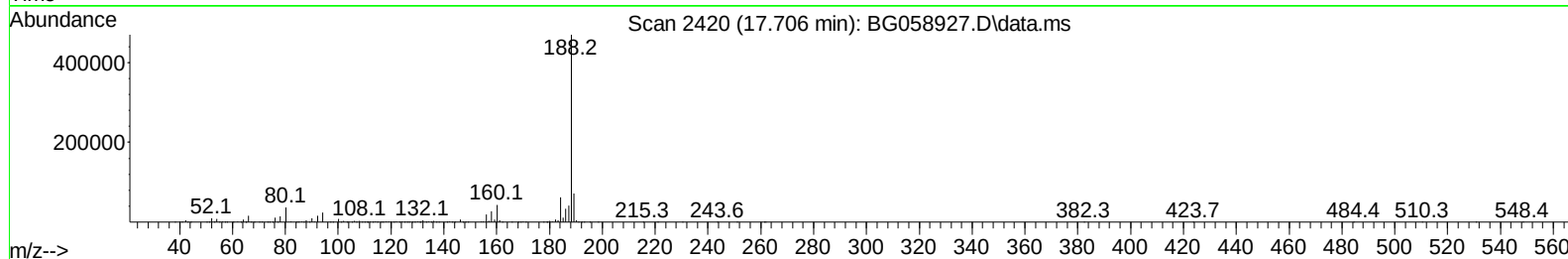
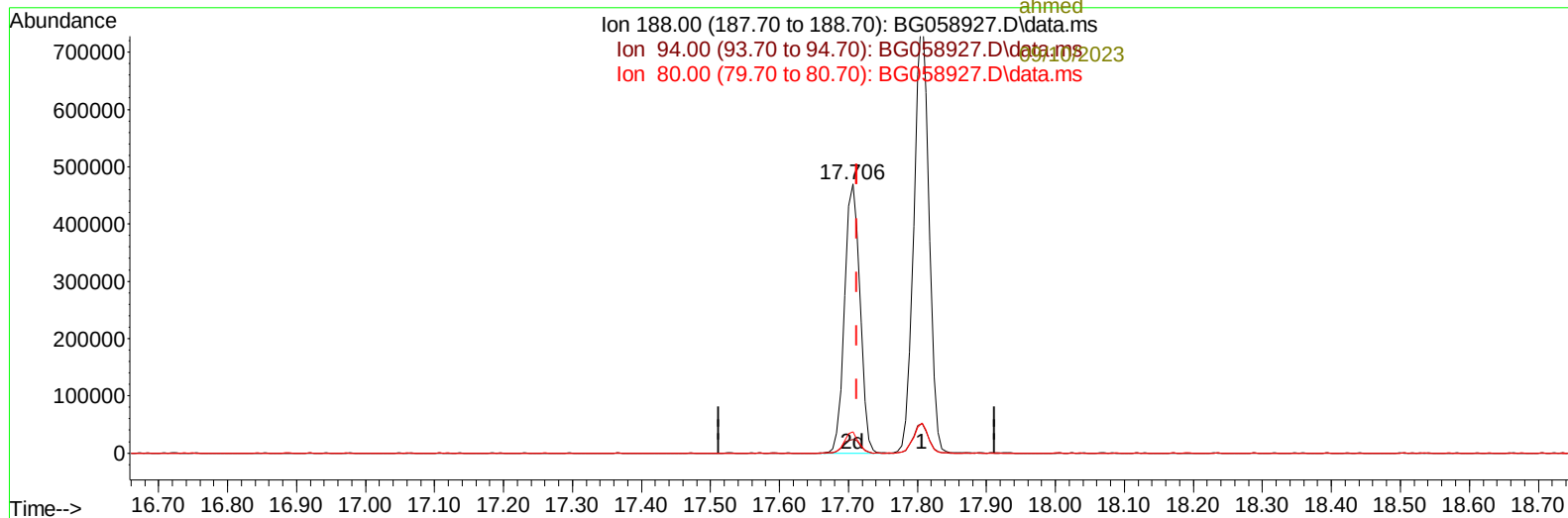
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TIC: BG058927.D\data.ms

(64) Phenanthrene-d10 (I)

17.706min (-0.006) 20.00 ng/ul m

response 728629

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	5.12
80.00	6.10	7.84#
0.00	0.00	0.00

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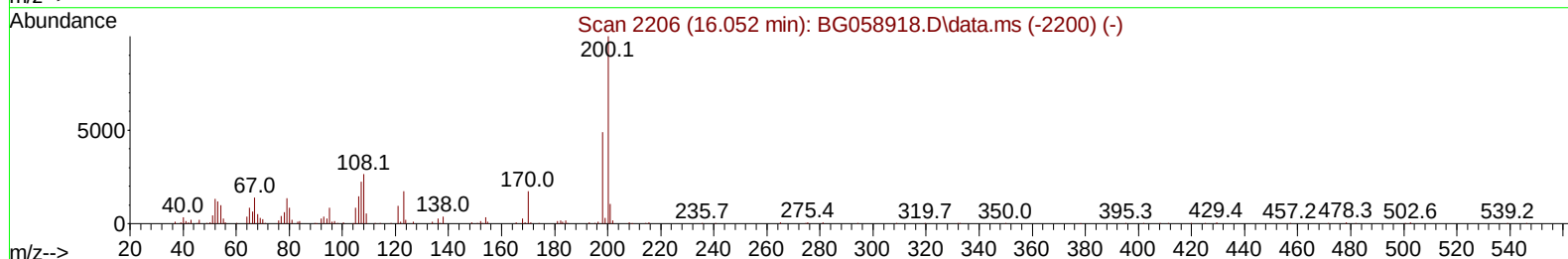
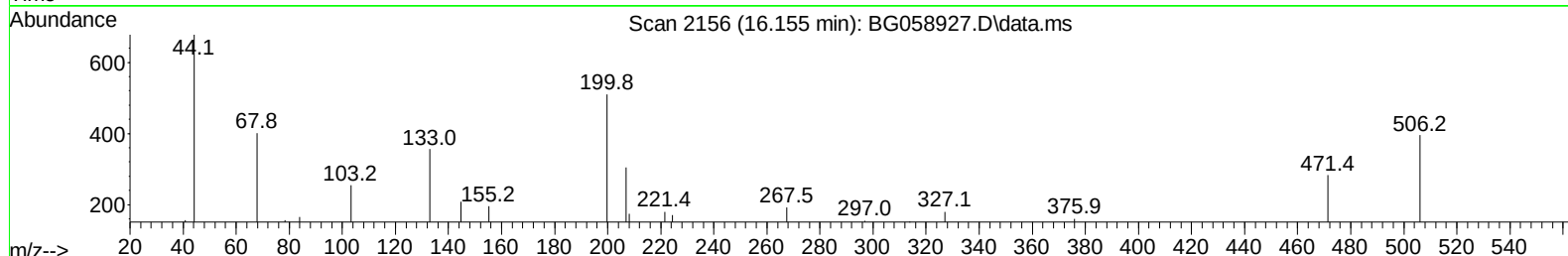
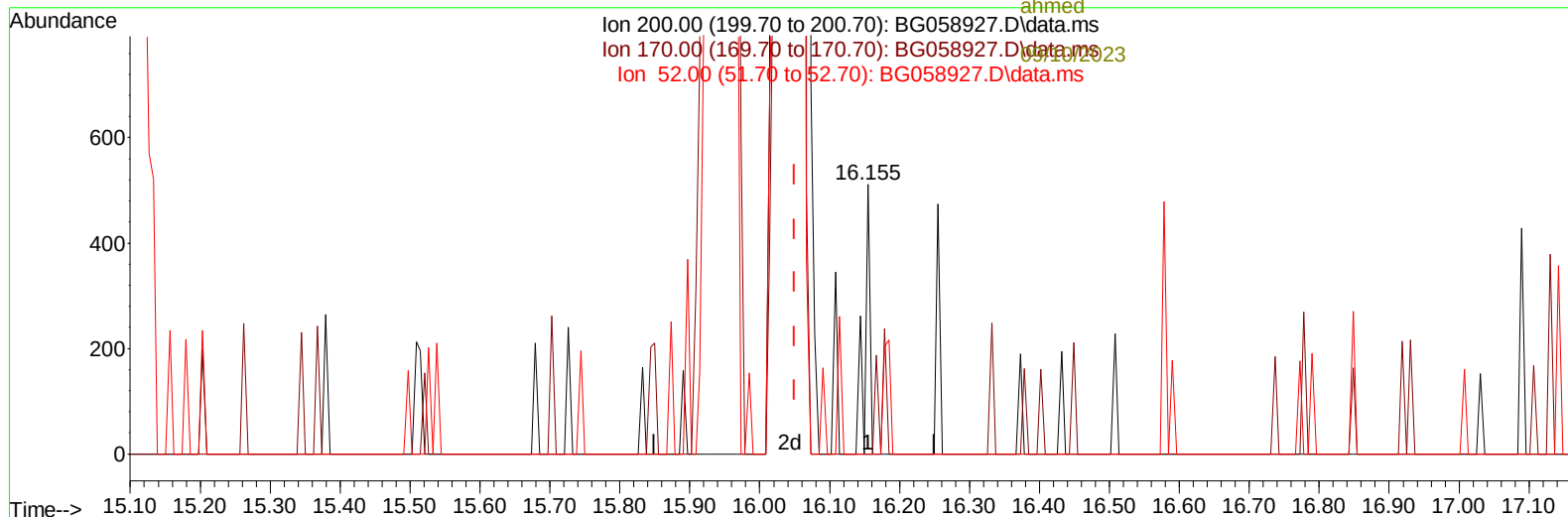
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TIC: BG058927.D\data.ms

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

16.155min (+ 0.106) 0.05 ng/ul

response 180

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	0.00#
52.00	34.00	0.00#
0.00	0.00	0.00

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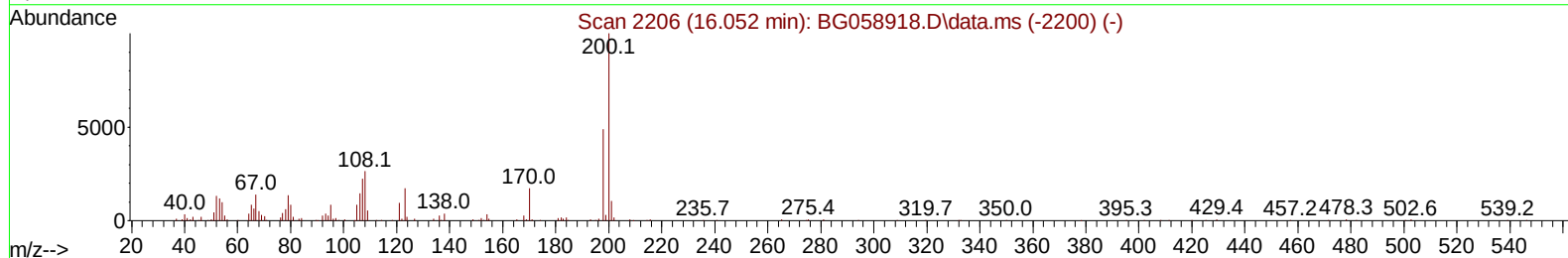
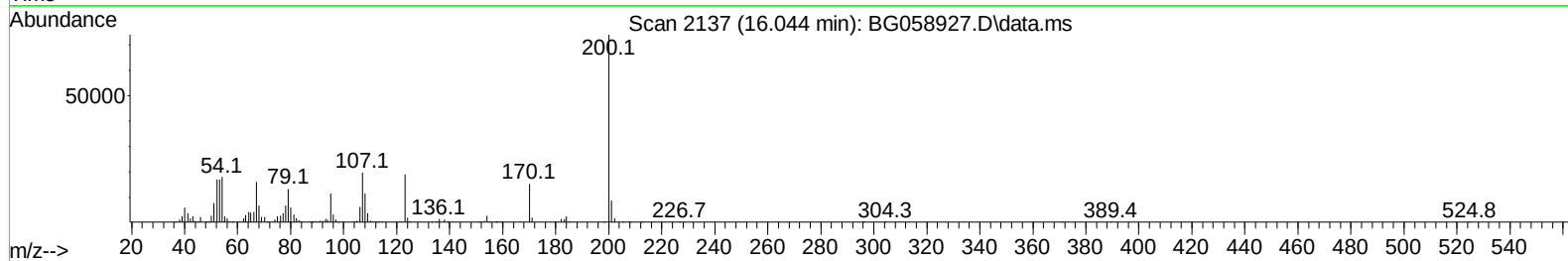
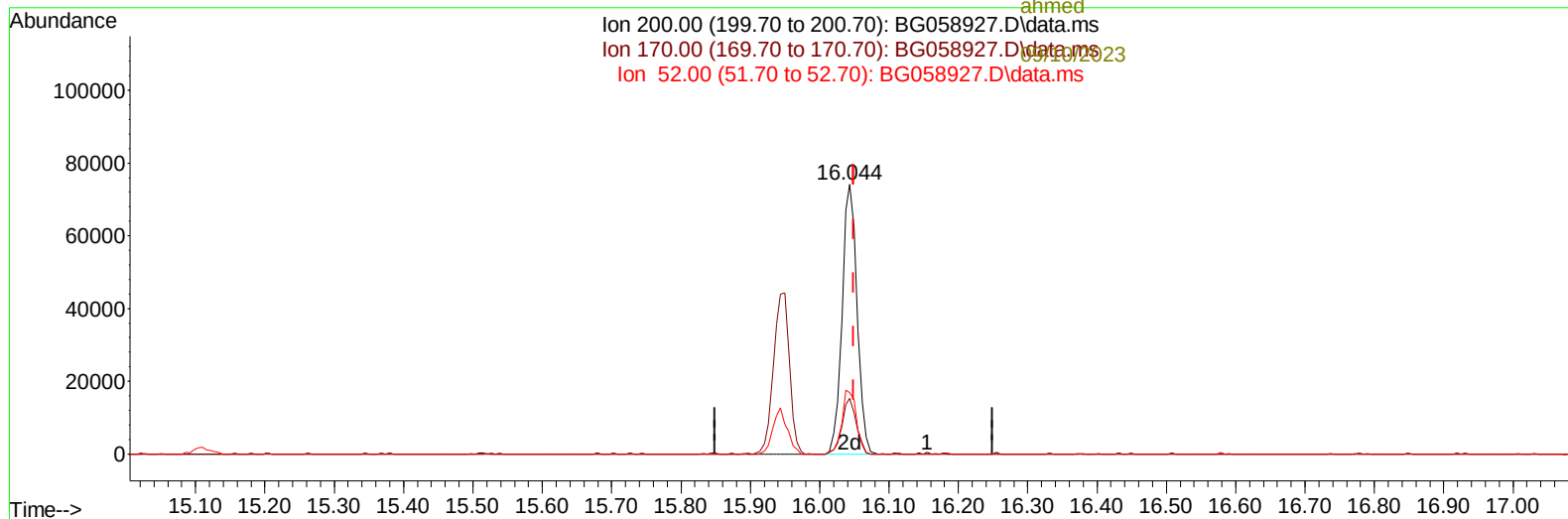
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TIC: BG058927.D\data.ms

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

16.044min (-0.006) 33.45 ng/ul m

response 110963

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.50	20.65#
52.00	34.00	22.87#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	60364	20.000	ng/ul	0.00
20) Naphthalene-d8	11.173	136	263683	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	248307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.706	188	728629m	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	651768	20.000	ng/ul	0.00
88) Perylene-d12	25.615	264	787939	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	6825	5.423	ng/uL	0.00
4) Pyridine-d5	4.075	84	33814	7.825	ng/ul	0.00
7) Phenol-d5	7.436	99	37308	6.231	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.653	67	110649	32.669	ng/ul	0.00
11) 2-Chlorophenol-d4	7.841	132	88723	24.843	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	68753	14.817	ng/ul	0.00
21) Nitrobenzene-d5	9.528	128	64079	41.257	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	65391	38.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.767	165	145608	29.498	ng/ul	0.00
31) 4-Chloroaniline-d4	11.314	131	171514	27.087	ng/ul	0.00
46) Dimethylphthalate-d6	14.357	166	665240	34.706	ng/ul	0.00
49) Acenaphthylene-d8	14.657	160	683711	33.000	ng/ul	0.00
54) 4-Nitrophenol-d4	15.109	143	16391	6.472	ng/ul	-0.01
60) Fluorene-d10	15.944	176	612273	33.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	110963m	33.450	ng/ul	0.00
73) Anthracene-d10	17.806	188	1149661	34.686	ng/ul	0.00
81) Pyrene-d10	20.074	212	1270065	33.600	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.362	264	1374626	35.415	ng/ul	0.00

Target Compounds Qvalue

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

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