

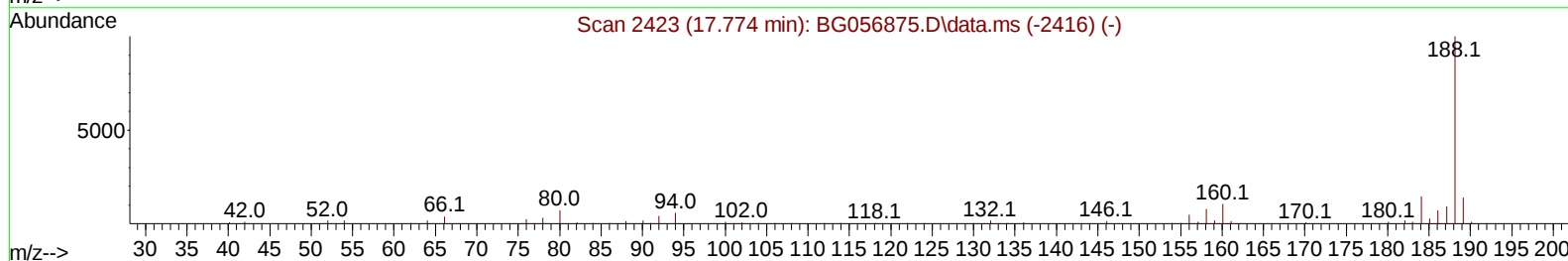
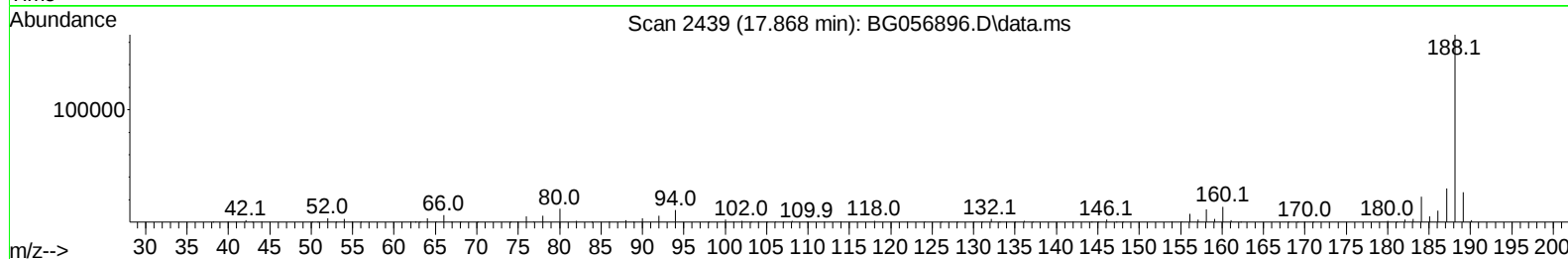
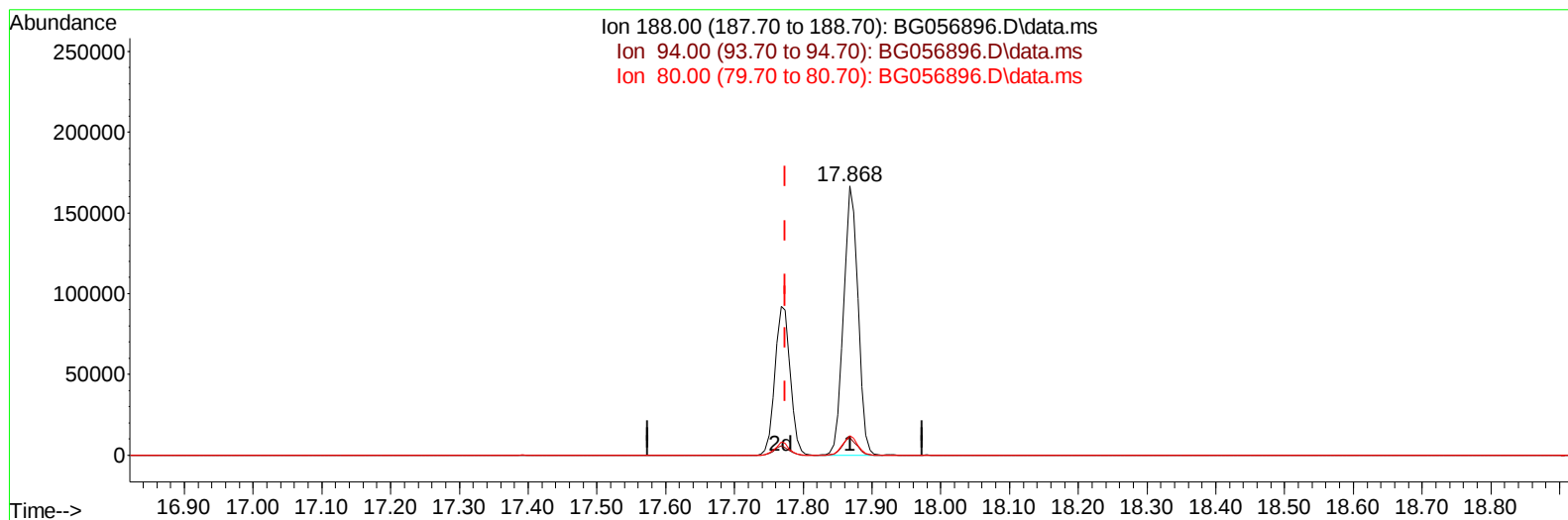
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056896.D
 Acq On : 9 Mar 2023 1:24
 Operator : CG/JU
 Sample : 01784-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCAC4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 03:09:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 23:58:51 2023
 Response via : Initial Calibration



TIC: BG056896.D\data.ms

(64) Phenanthrene-d10 (I)

17.868min (+ 0.094) 20.00 ng/u1

response 244907

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.40	6.48
80.00	7.10	7.12
0.00	0.00	0.00

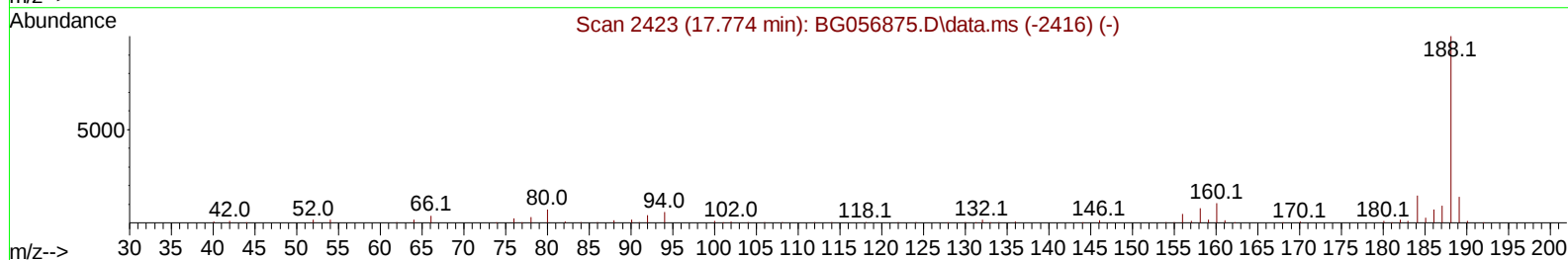
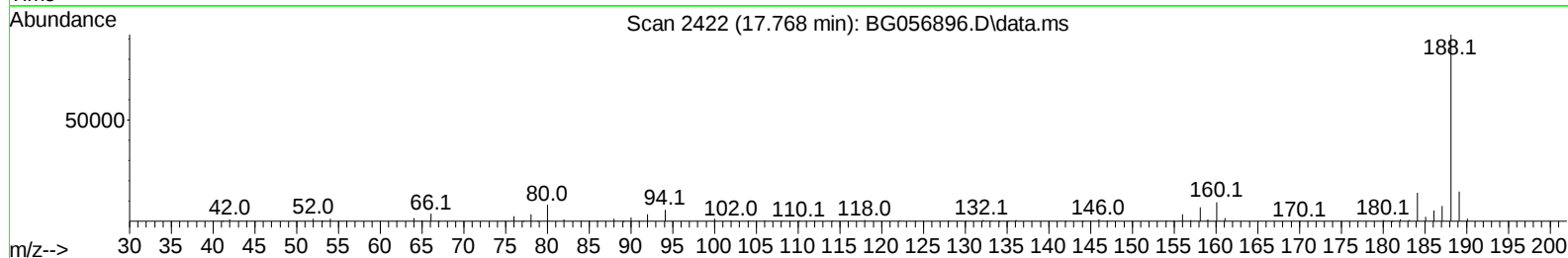
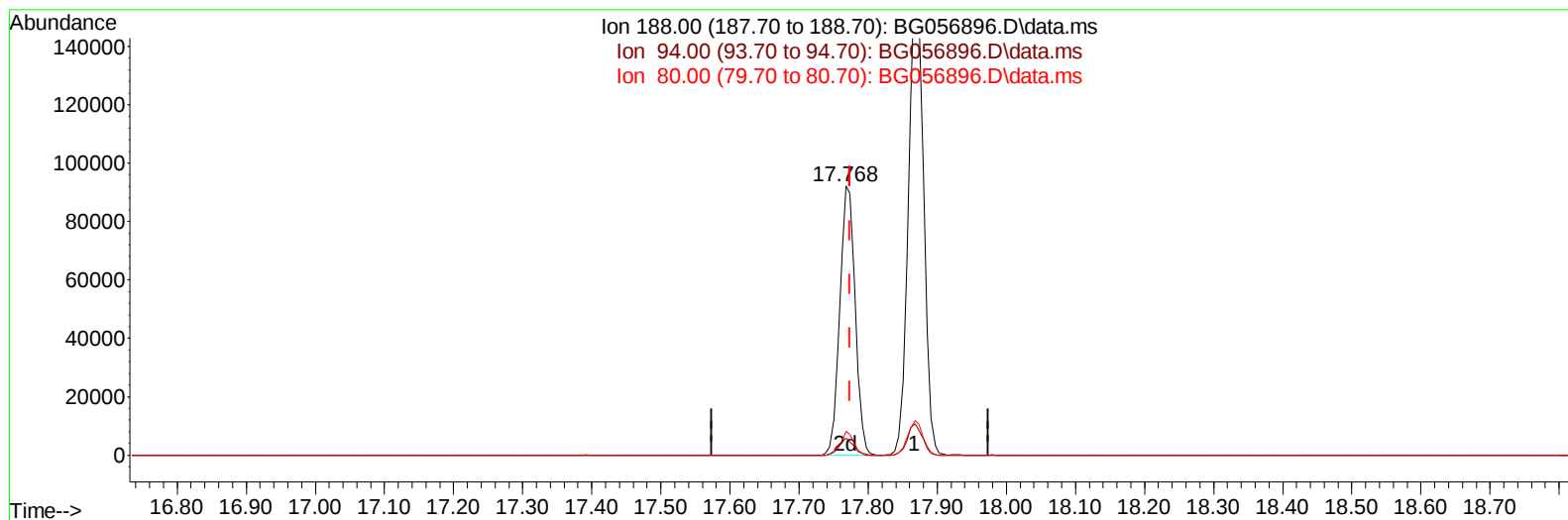
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TIC: BG056896.D\data.ms

(64) Phenanthrene-d10 (I)

17.768min (-0.006) 20.00 ng/ul m

response 142302

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.40	6.38
80.00	7.10	8.81#
0.00	0.00	0.00

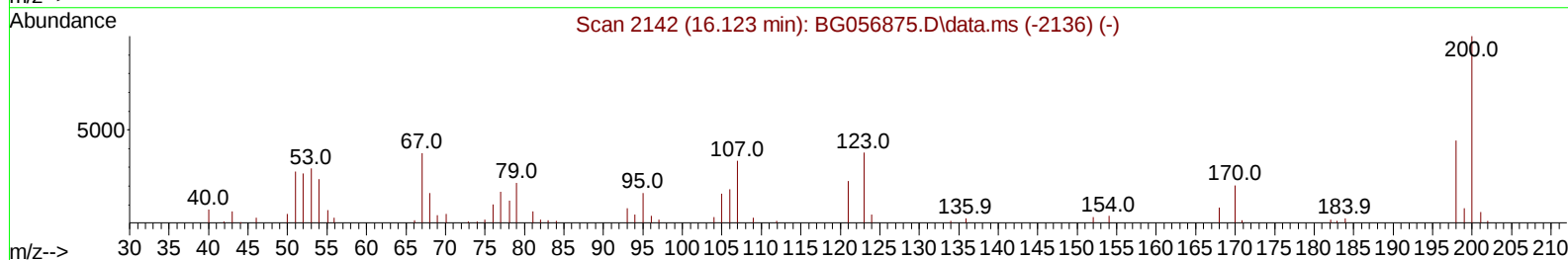
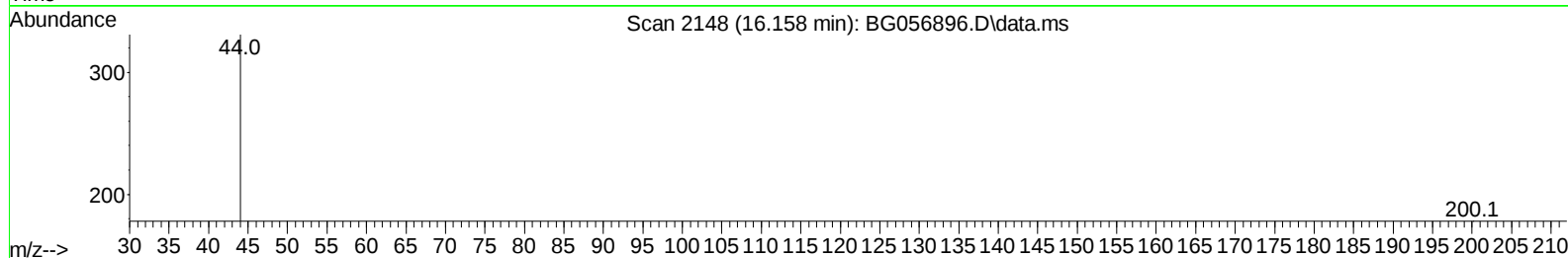
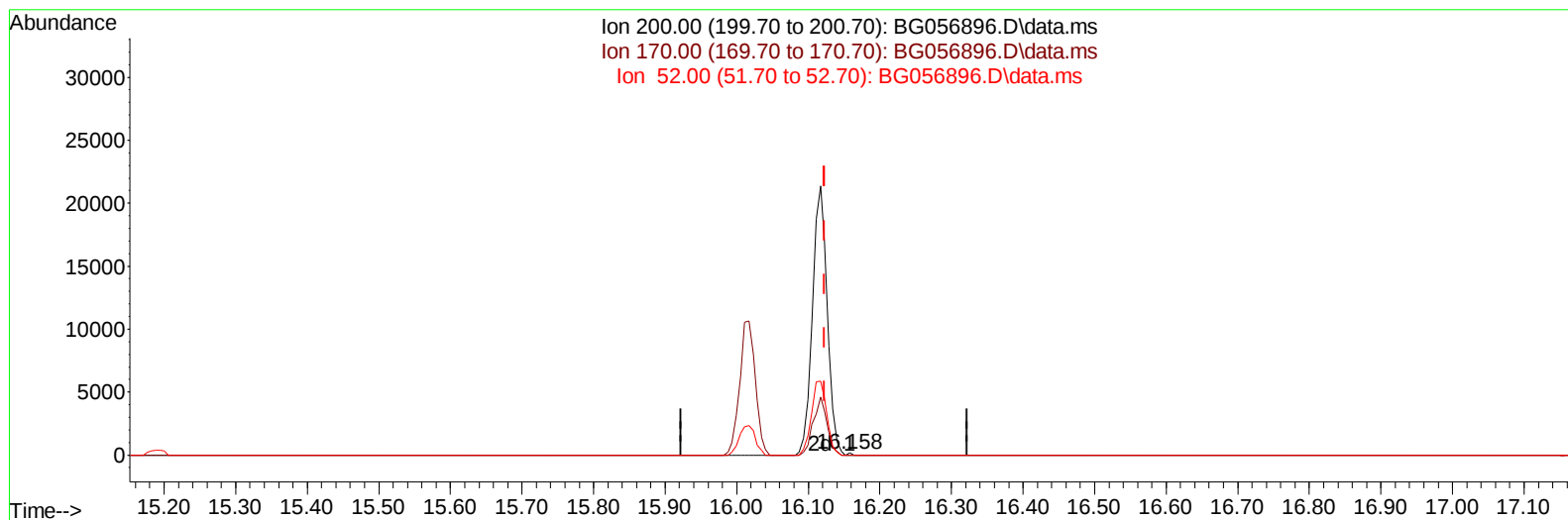
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 Sample : 01784-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BG056896.D\data.ms

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

16.158min (+ 0.035) 0.06 ng/u1

response 63

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.70	0.00#
52.00	37.80	0.00#
0.00	0.00	0.00

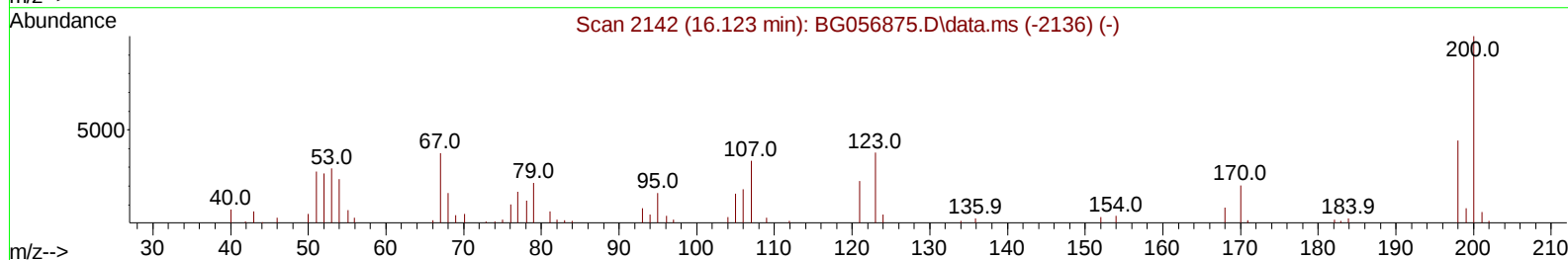
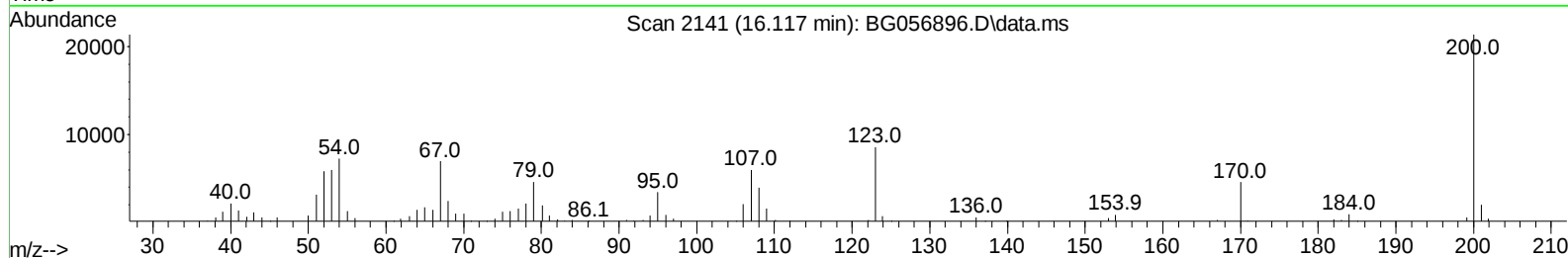
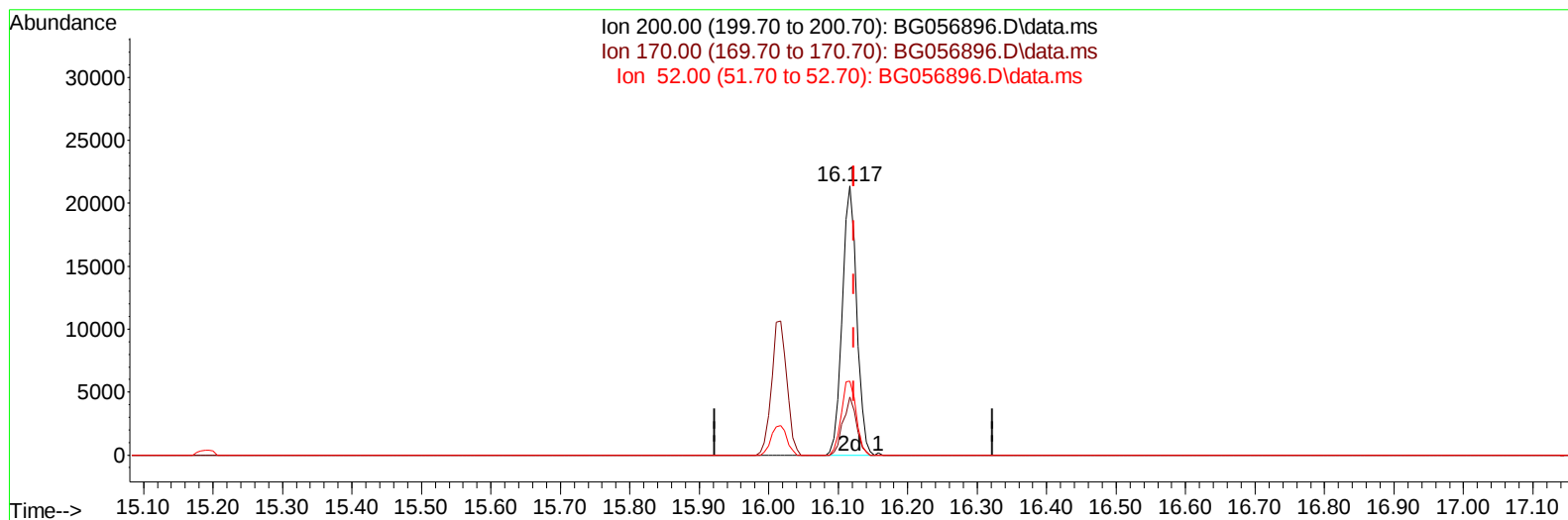
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TIC: BG056896.D\data.ms

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

16.117min (-0.006) 29.82 ng/ul m

response 30663

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.70	21.52
52.00	37.80	27.41#
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	8.414	152	13774	20.000	ng/ul	0.00
20) Naphthalene-d8	11.258	136	59127	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.030	164	50271	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.768	188	142302m	20.000	ng/ul	0.00
79) Chrysene-d12	22.092	240	145122	20.000	ng/ul	0.00
88) Perylene-d12	25.641	264	152287	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.690	96	2627	7.396	ng/uL	0.00
4) Pyridine-d5	4.137	84	7427	6.428	ng/ul	0.00
7) Phenol-d5	7.539	99	8613	6.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.715	67	28711	32.378	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	21557	24.399	ng/ul	0.00
15) 4-Methylphenol-d8	9.102	113	15568	14.615	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	16342	33.323	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	18983	32.721	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	31271	27.827	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	34099	23.029	ng/ul	0.00
46) Dimethylphthalate-d6	14.413	166	146477	34.064	ng/ul	0.00
49) Acenaphthylene-d8	14.730	160	152111	32.218	ng/ul	0.00
54) 4-Nitrophenol-d4	15.189	143	4710	6.464	ng/ul	0.00
60) Fluorene-d10	16.017	176	131008	32.856	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	30663m	29.815	ng/ul	0.00
73) Anthracene-d10	17.868	188	244907	35.609	ng/ul	0.00
81) Pyrene-d10	20.136	212	312091	35.306	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.400	264	297141	35.634	ng/ul	0.00

Target Compounds Qvalue

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

