

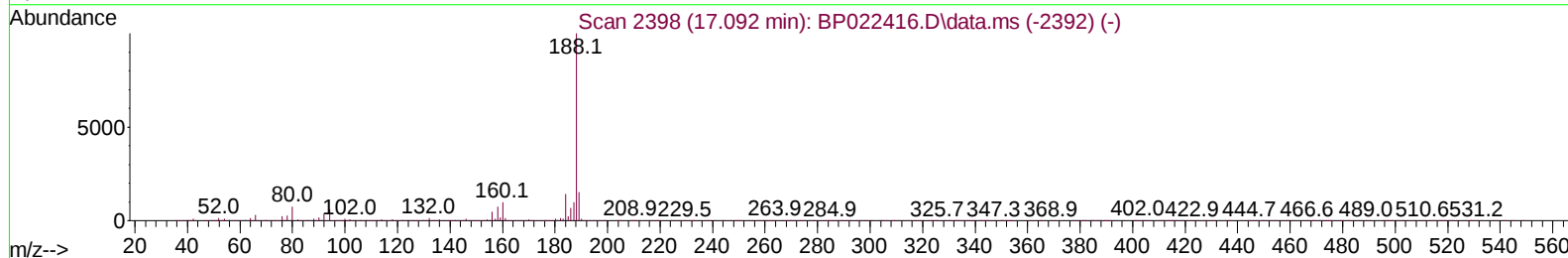
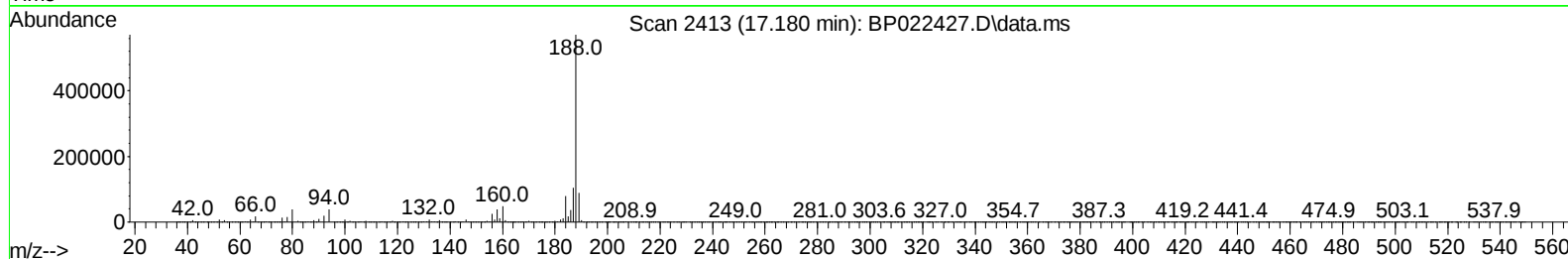
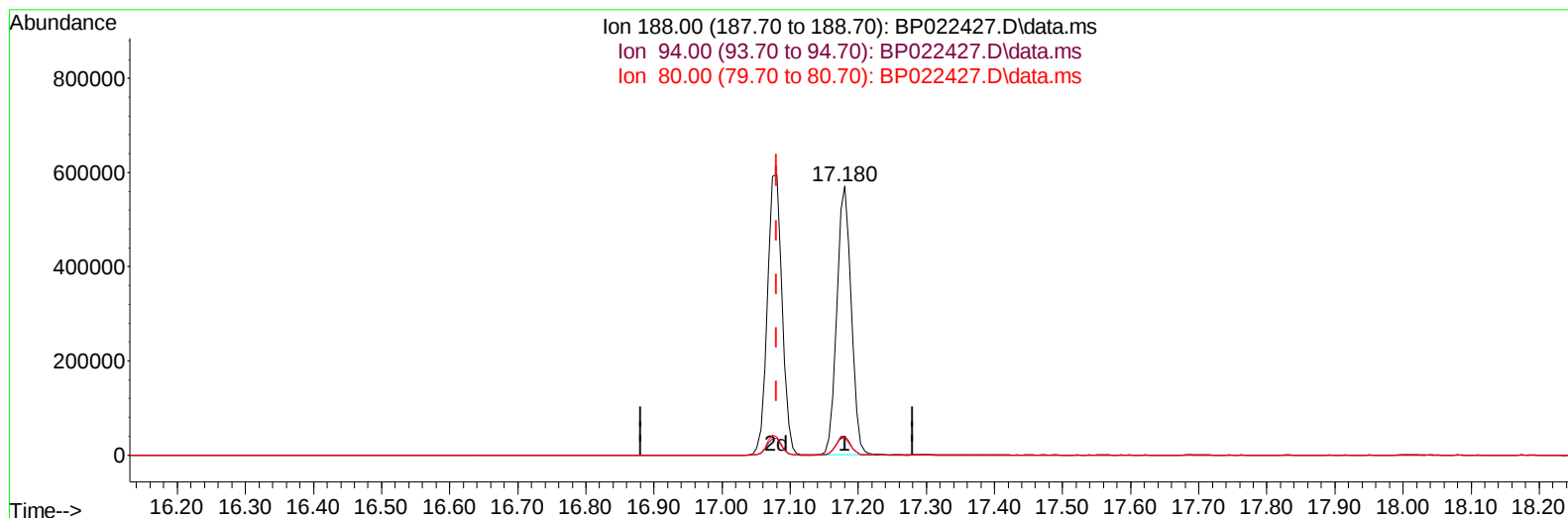
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022427.D
Acq On : 16 Oct 2024 23:54
Operator : RC/JU
Sample : P4284-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ9

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:46:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



TIC: BP022427.D\data.ms

(64) Phenanthrene-d10 (I)

17.180min (+ 0.100) 20.00 ng/u1

response 835095

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.92
80.00	8.20	6.67
0.00	0.00	0.00

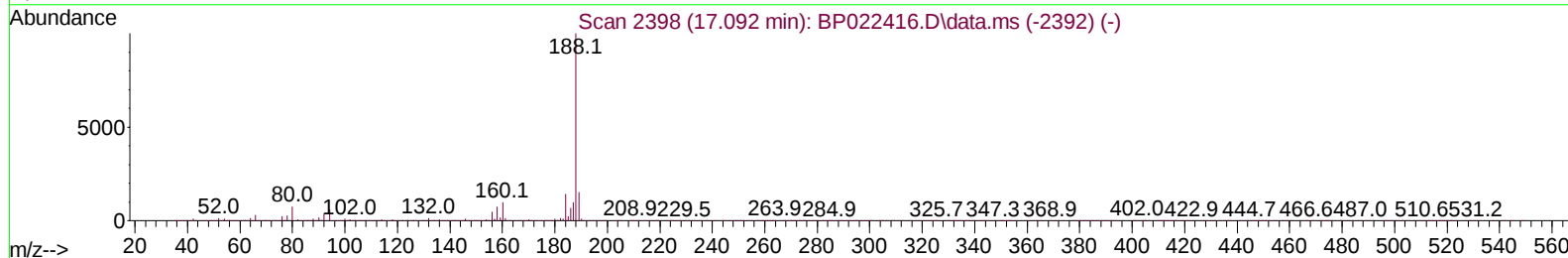
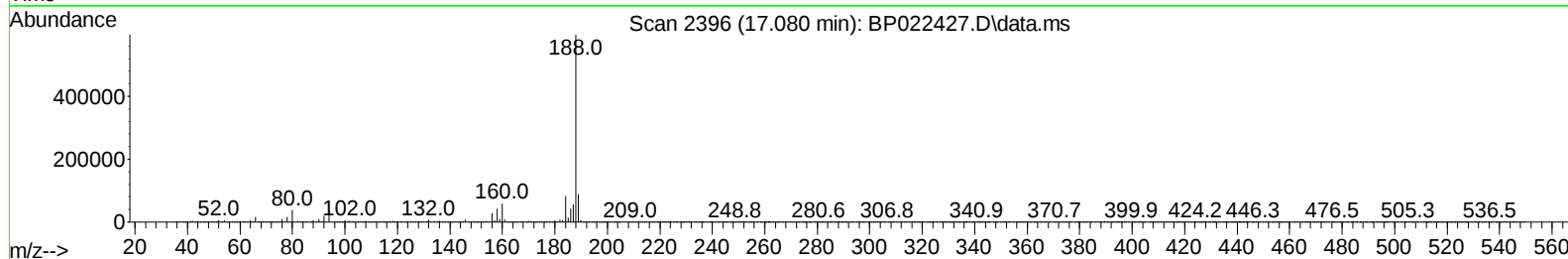
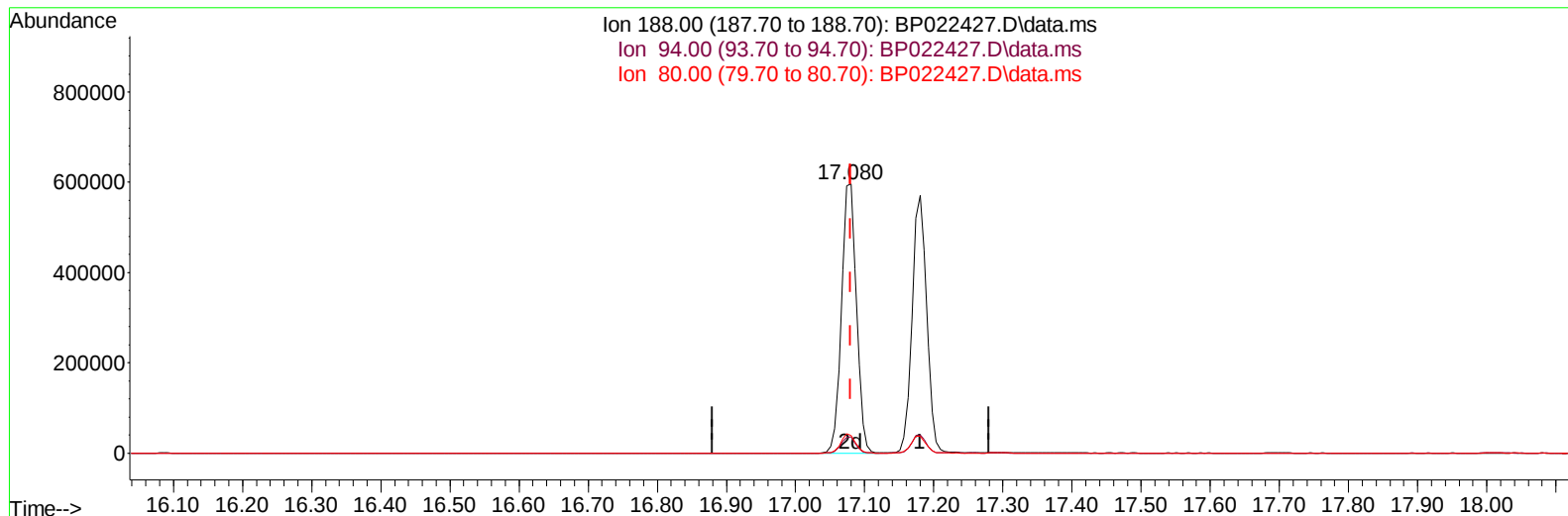
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TIC: BP022427.D\data.ms

(64) Phenanthrene-d10 (I)

17.080min (-0.000) 20.00 ng/ul m

response 895082

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.99
80.00	8.20	6.46#
0.00	0.00	0.00

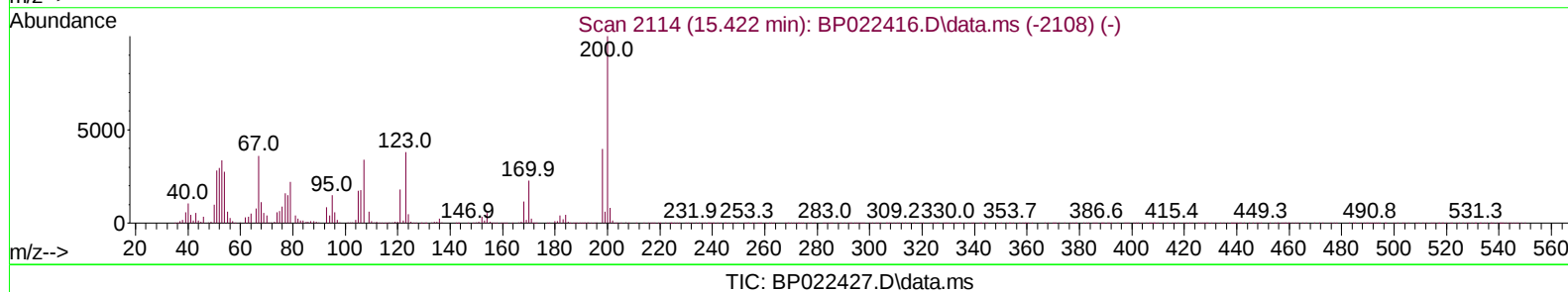
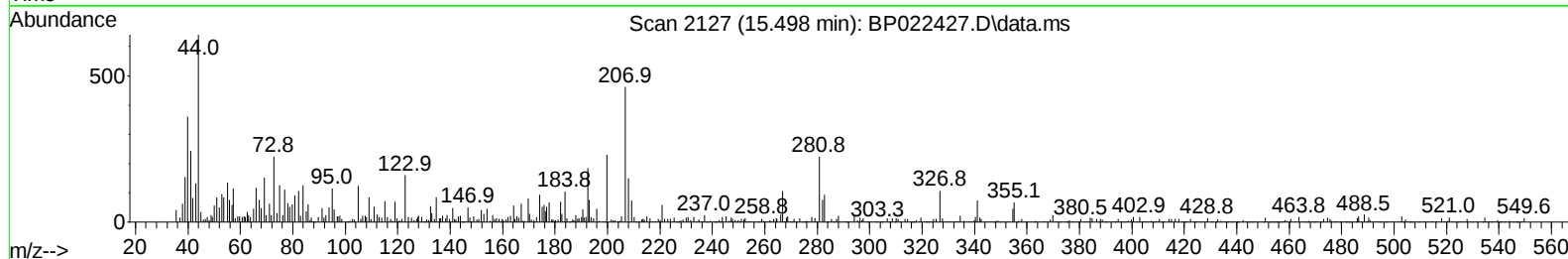
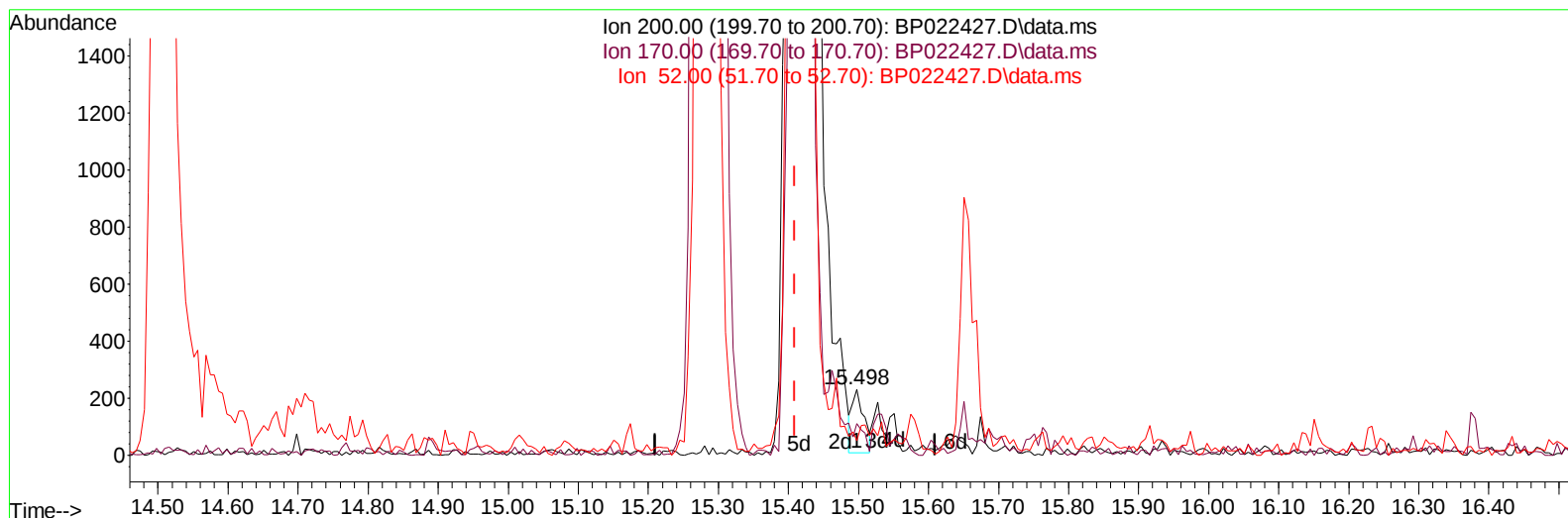
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ9

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:48:34 2024
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.498min (+ 0.088) 0.04 ng/u1

response 258

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	47.62#
52.00	36.60	21.65#
0.00	0.00	0.00

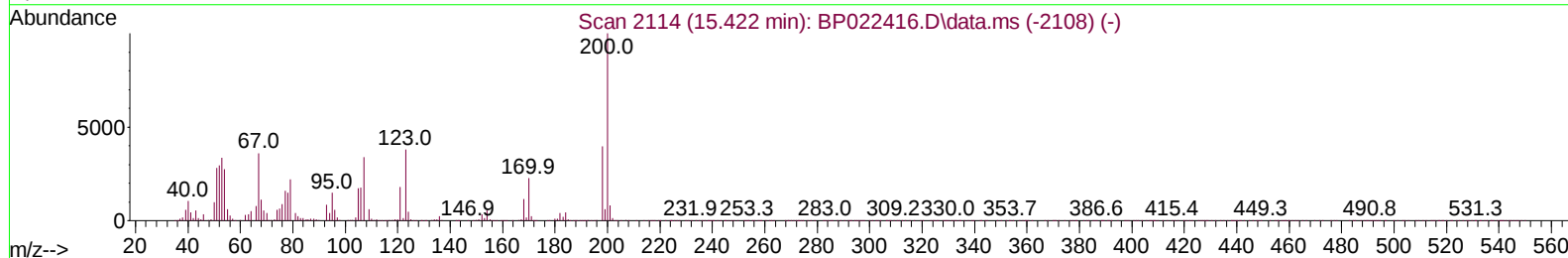
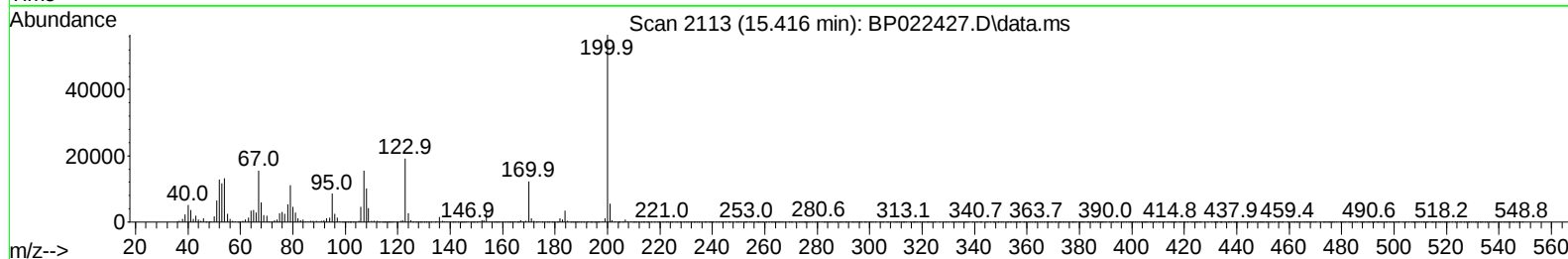
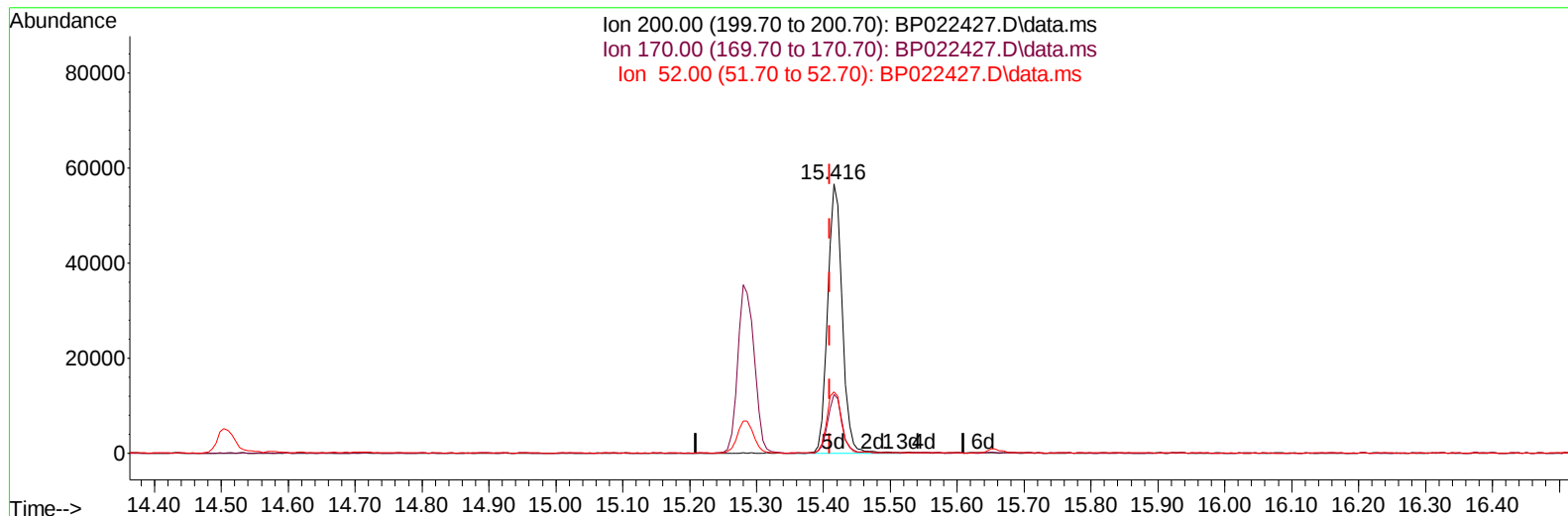
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TIC: BP022427.D\data.ms

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

15.416min (+ 0.006) 14.54 ng/ul m

response 85584

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.82
52.00	36.60	22.88#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	126067	20.000	ng/ul	0.04
20) Naphthalene-d8	10.428	136	457106	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.280	164	368222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	895082m	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	1004118	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	1252130	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	9352	2.883	ng/uL	0.02
4) Pyridine-d5	3.616	84	110715	12.432	ng/ul	0.03
7) Phenol-d5	6.857	99	159432	15.024	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.010	67	90305	14.479	ng/ul	0.04
11) 2-Chlorophenol-d4	7.210	132	124932	16.591	ng/ul	0.04
15) 4-Methylphenol-d8	8.369	113	131173	15.489	ng/ul	0.04
21) Nitrobenzene-d5	8.804	128	59280	16.866	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	72067	17.711	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.057	165	150776	17.434	ng/ul	0.04
31) 4-Chloroaniline-d4	10.563	131	157005	15.364	ng/ul	0.03
46) Dimethylphthalate-d6	13.680	166	564186	19.284	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	572682	18.430	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	73323	14.939	ng/ul	0.00
60) Fluorene-d10	15.280	176	491325	19.362	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	85584m	14.538	ng/ul	0.00
73) Anthracene-d10	17.180	188	835095	19.833	ng/ul	0.00
81) Pyrene-d10	19.557	212	1054248	19.854	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.544	264	1330303	19.894	ng/ul	-0.02

Target Compounds Qvalue

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

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