

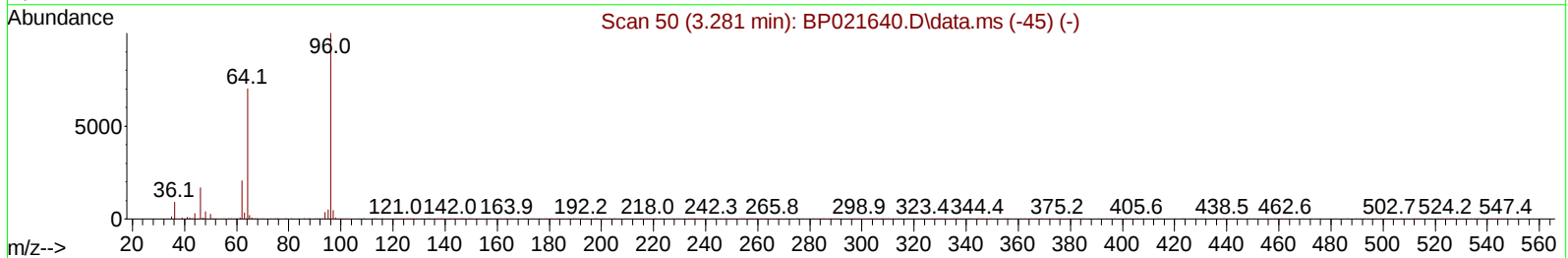
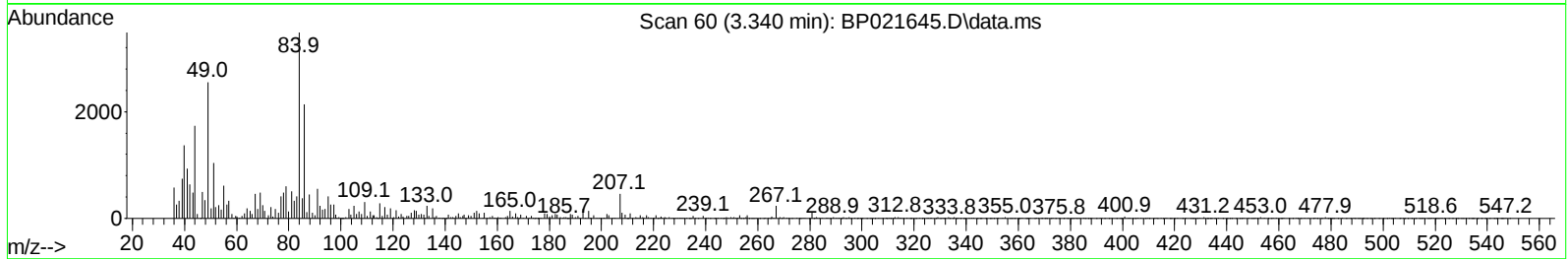
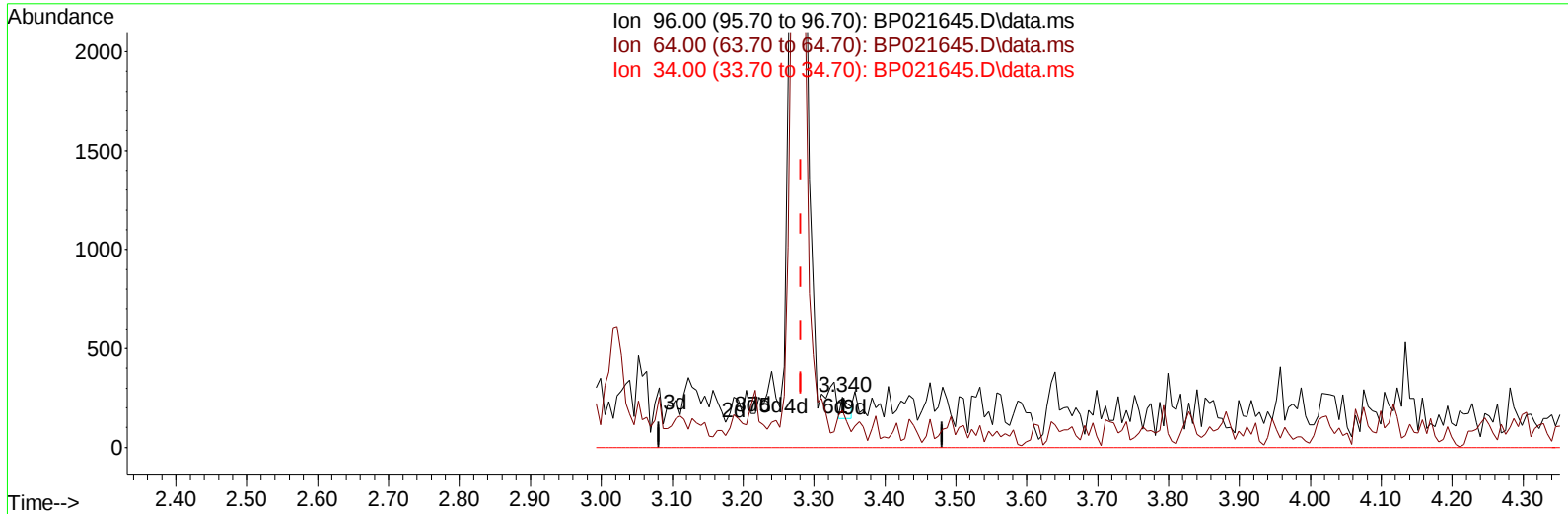
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021645.D
Acq On : 26 Aug 2024 19:31
Operator : RC/JU
Sample : P3695-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN98

Manual IntegrationsAPPROVED

Quant Time: Aug 26 23:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024



TIC: BP021645.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (+ 0.059) 0.01 ng/uL

response 88

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	73.33
34.00	0.00	0.00
0.00	0.00	0.00

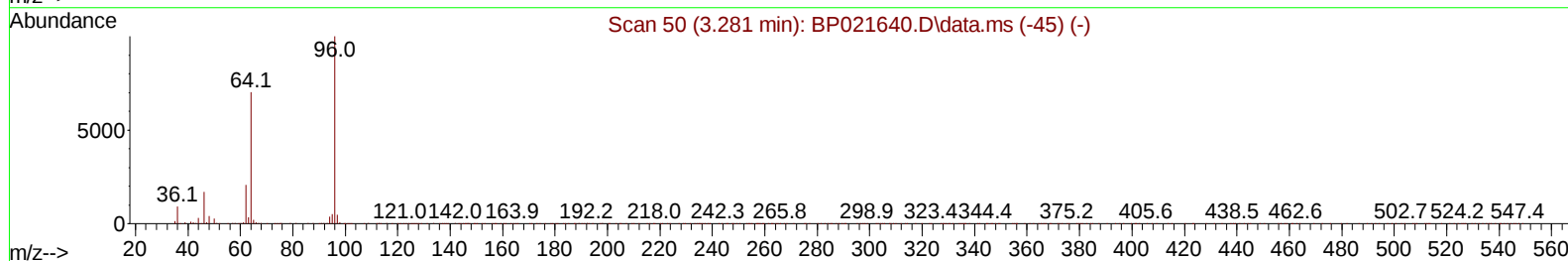
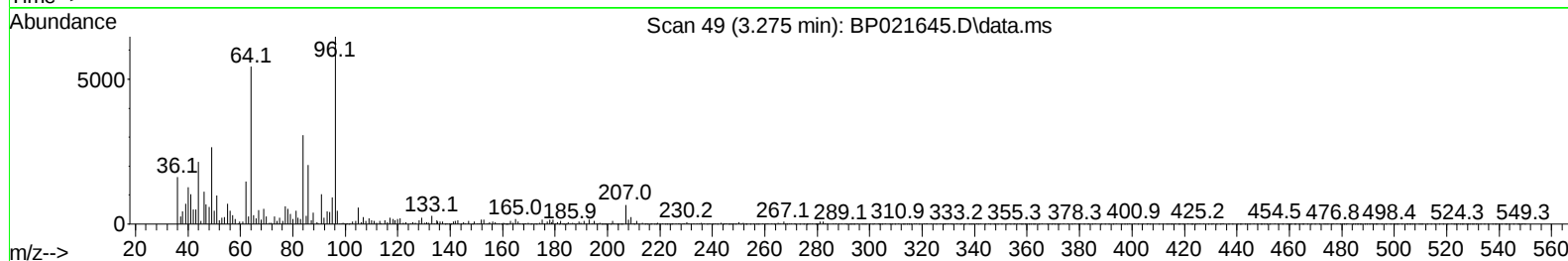
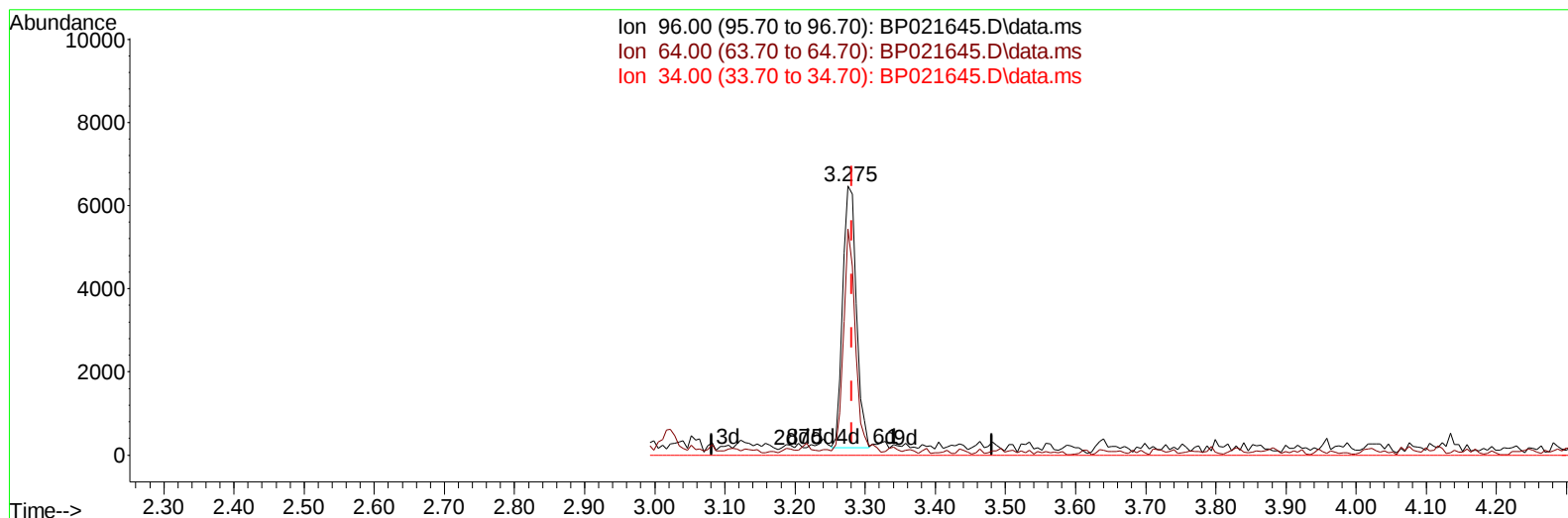
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TIC: BP021645.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.275min (-0.006) 1.13 ng/uL m

response 8549

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	84.06#
34.00	0.00	0.00
0.00	0.00	0.00

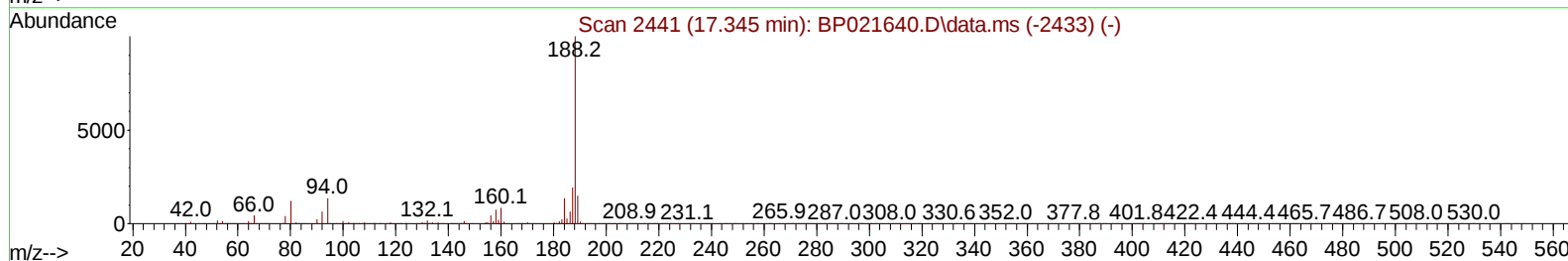
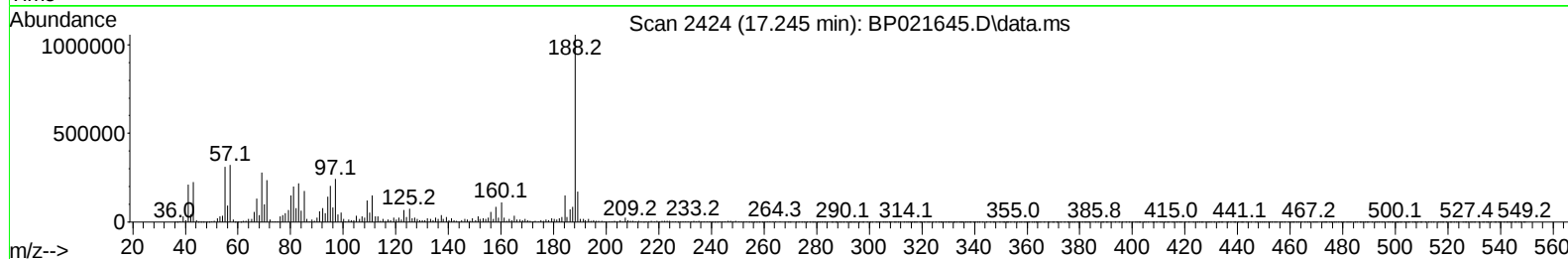
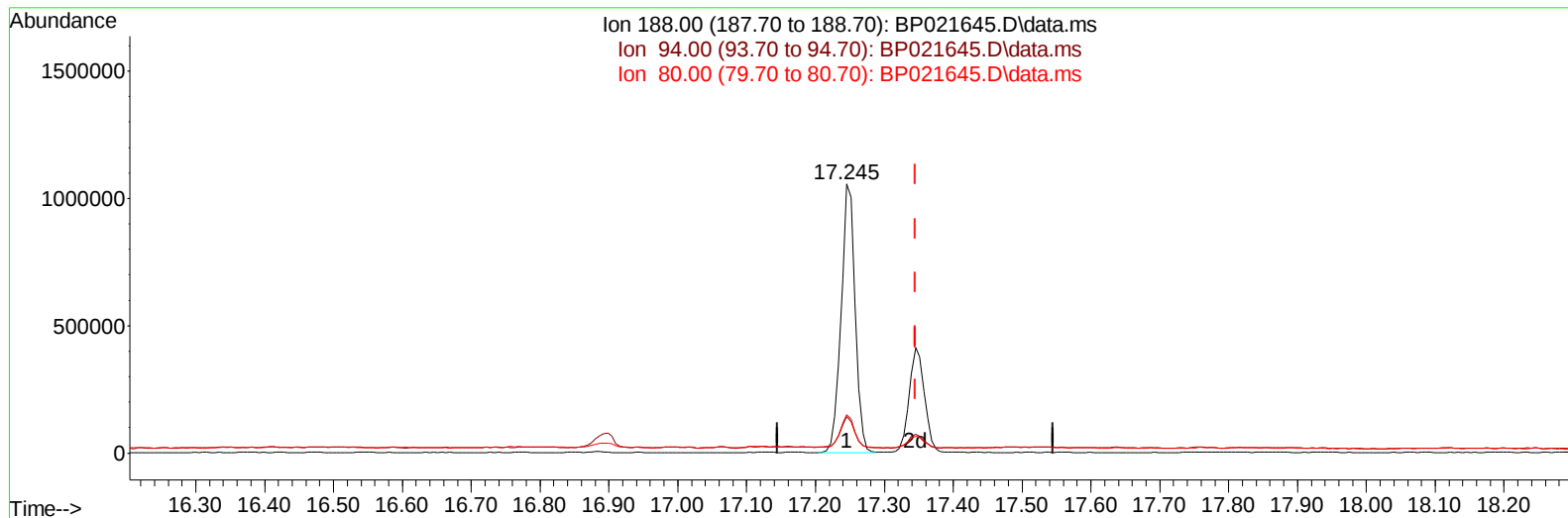
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Instrument :
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TIC: BP021645.D\data.ms

(73) Anthracene-d10 (S)

17.245min (-0.100) 21.07 ng/u1

response 1482001

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	13.57
80.00	12.40	14.34
0.00	0.00	0.00

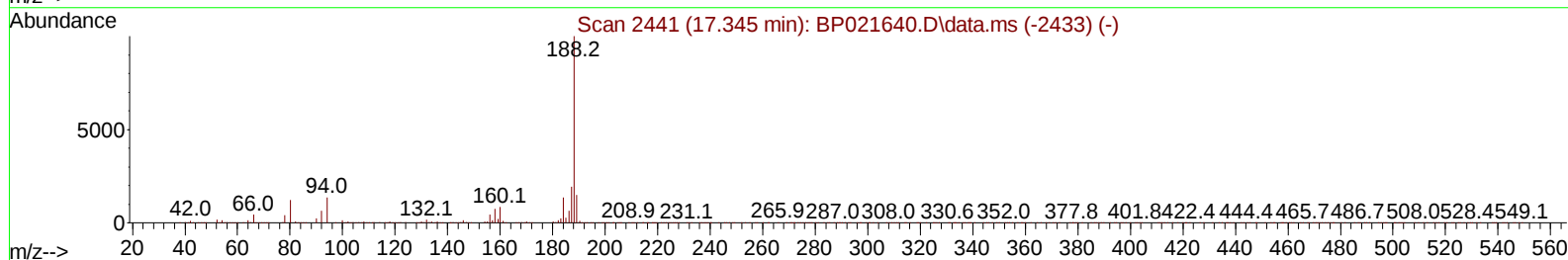
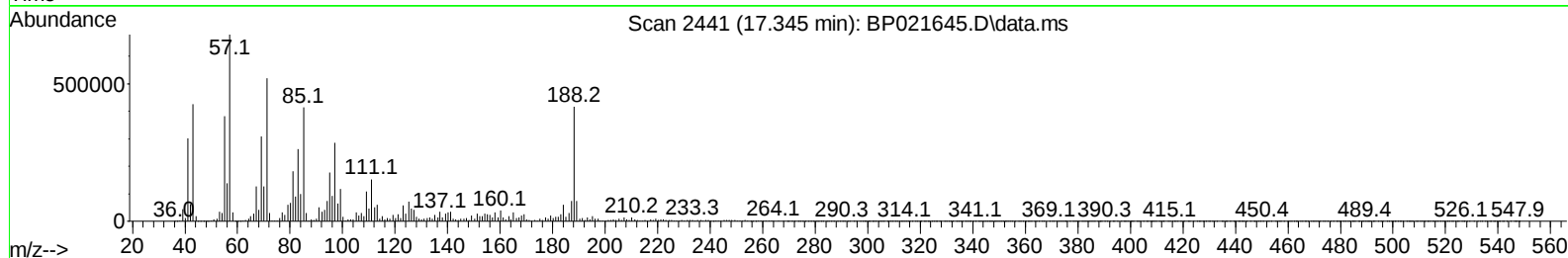
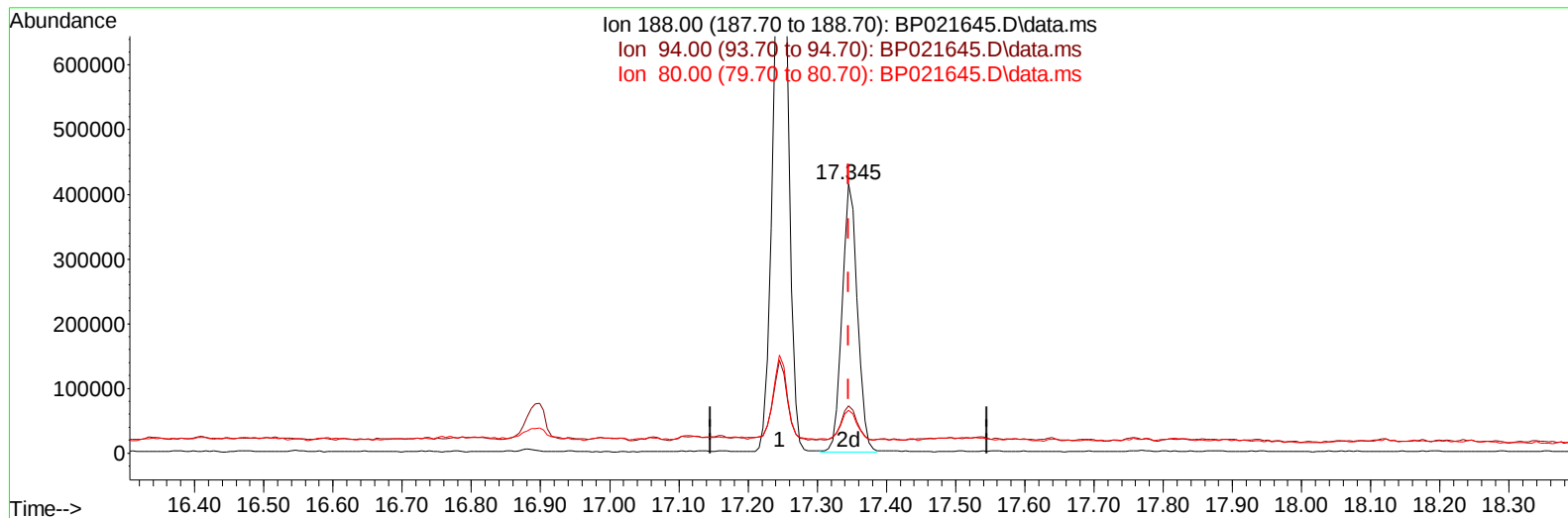
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Instrument :
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TIC: BP021645.D\data.ms

(73) Anthracene-d10 (S)

17.345min (-0.000) 9.03 ng/u1 m

response 634864

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	17.58#
80.00	12.40	16.02#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN98

Manual IntegrationsAPPROVED

Quant Time: Aug 26 23:26:46 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	251505	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1112028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	696340	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1482001	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	1537604	20.000	ng/ul	-0.02
88) Perylene-d12	25.098	264	1792565	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8549m	1.128	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.958	99	210304	7.835	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	122457	8.383	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	140105	8.085	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	153198	7.386	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	67897	7.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	62446	6.876	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	137184	7.666	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	68846	2.644	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	461172	8.655	ng/ul	-0.01
49) Acenaphthylene-d8	14.122	160	519497	8.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	60992	6.017	ng/ul	0.00
60) Fluorene-d10	15.445	176	422483	9.431	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	42712	5.240	ng/ul	-0.01
73) Anthracene-d10	17.345	188	634864m	9.026	ng/ul	0.00
81) Pyrene-d10	19.716	212	728381	8.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.868	264	579264	6.060	ng/ul	-0.04
Target Compounds						
					Qvalue	
8) Phenol	6.987	94	38342	1.370	ng/ul	97
16) Acetophenone	8.605	105	123407	3.711	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	114558	8.714	ng/ul#	87
71) Pentachlorophenol	16.898	266	5472532	440.254	ng/ul	99
80) Fluoranthene	19.375	202	105225	1.026	ng/ul#	91
82) Pyrene	19.751	202	1247473	11.484	ng/ul	98
85) Benzo(a)anthracene	21.716	228	213130	1.949	ng/ul	92
87) Chrysene	21.745	228	214787	2.087	ng/ul	98

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

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