

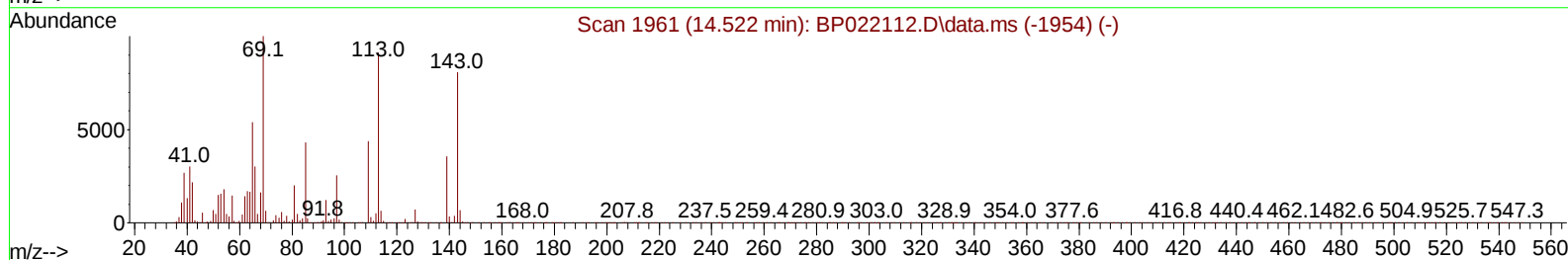
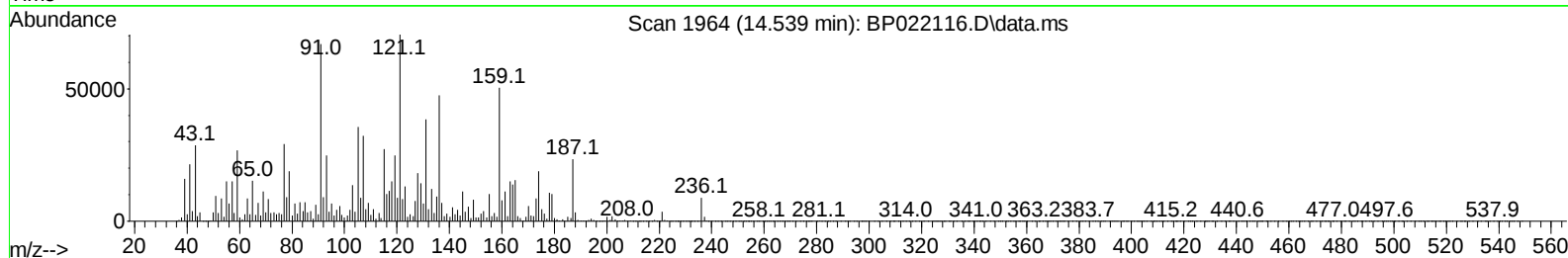
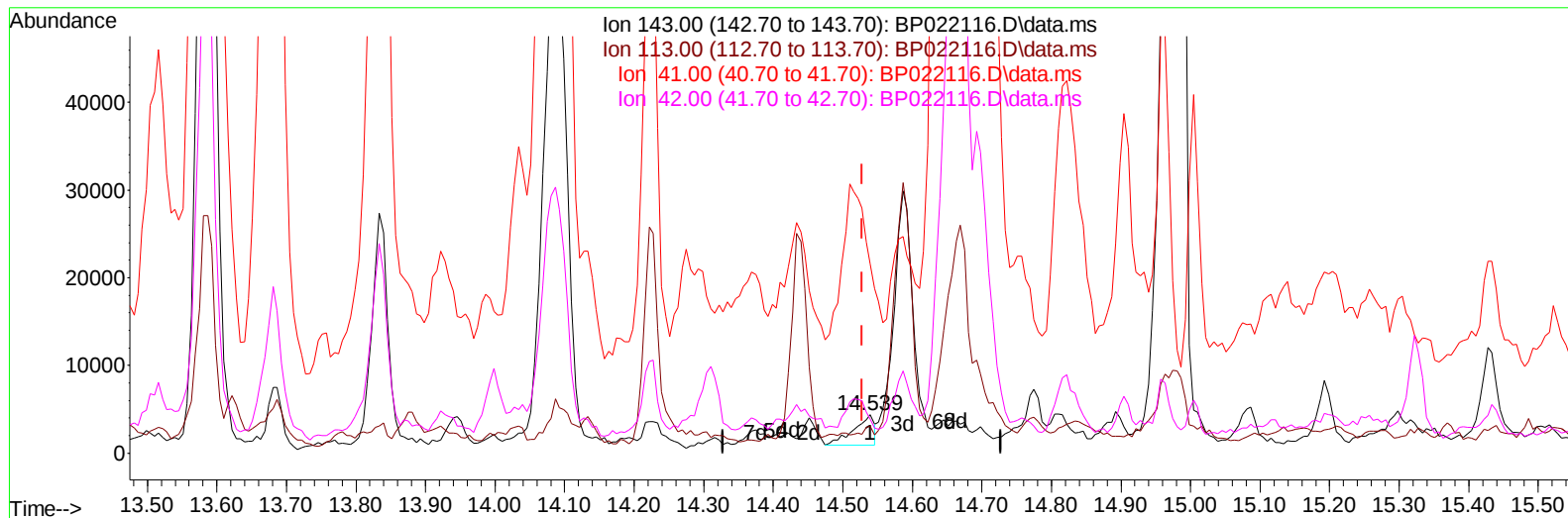
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022116.D
Acq On : 30 Sep 2024 17:22
Operator : RC/JU
Sample : P4022-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCA1

Manual IntegrationsAPPROVED

Quant Time: Sep 30 18:23:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024



TIC: BP022116.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.012) 1.52 ng/u1

response 6936

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	71.16#
41.00	35.80	496.32#
42.00	26.20	89.66#

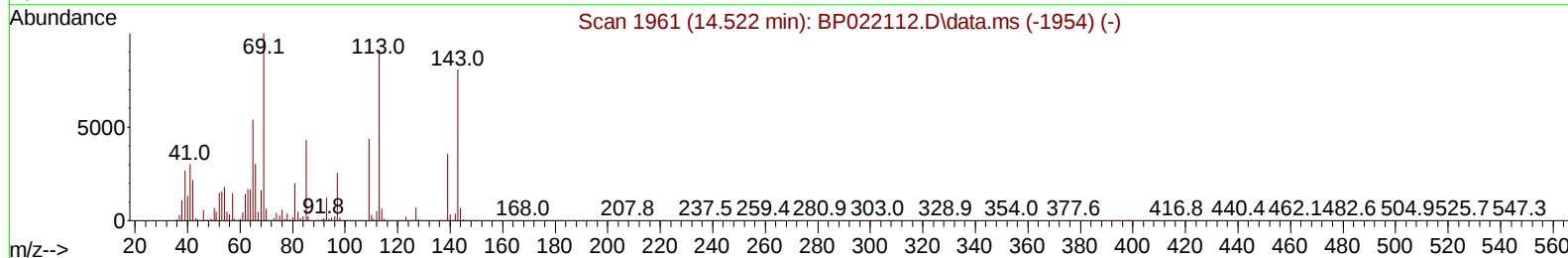
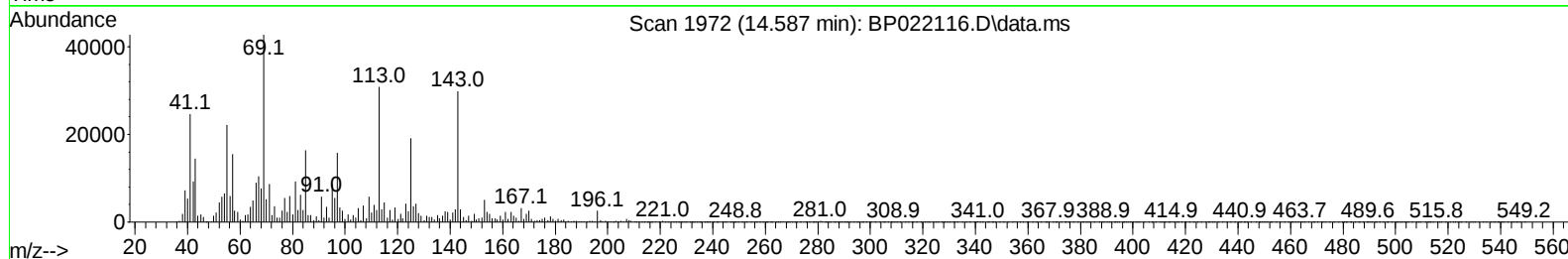
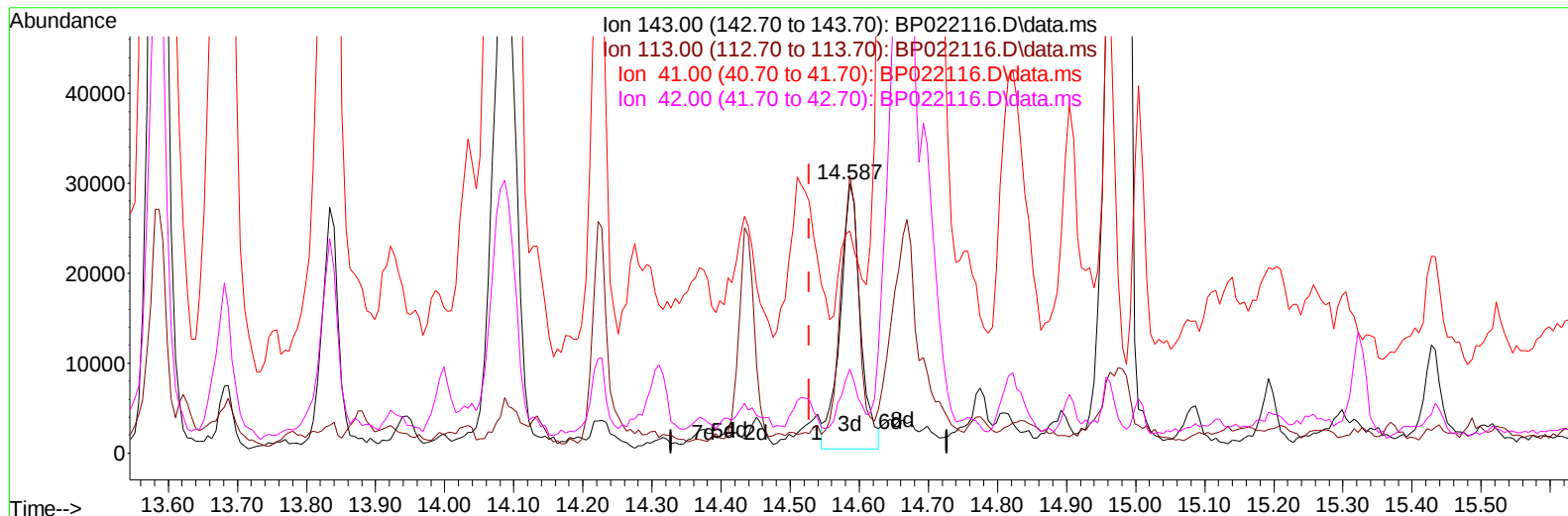
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(54) 4-Nitrophenol-d4 (S)

14.587min (+ 0.059) 13.10 ng/ul m

response 59605

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	103.18
41.00	35.80	82.62#
42.00	26.20	31.27

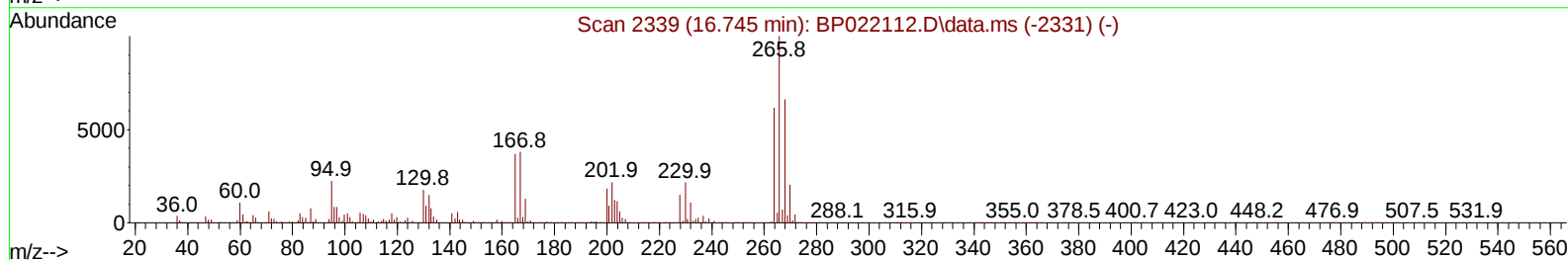
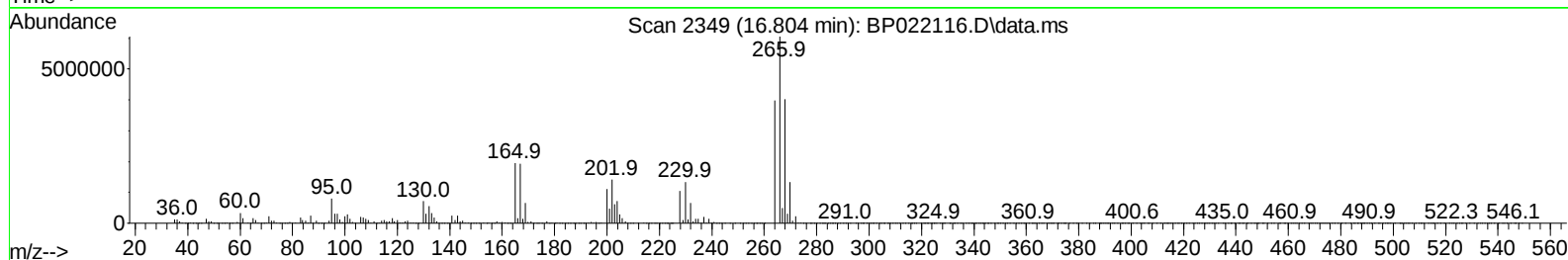
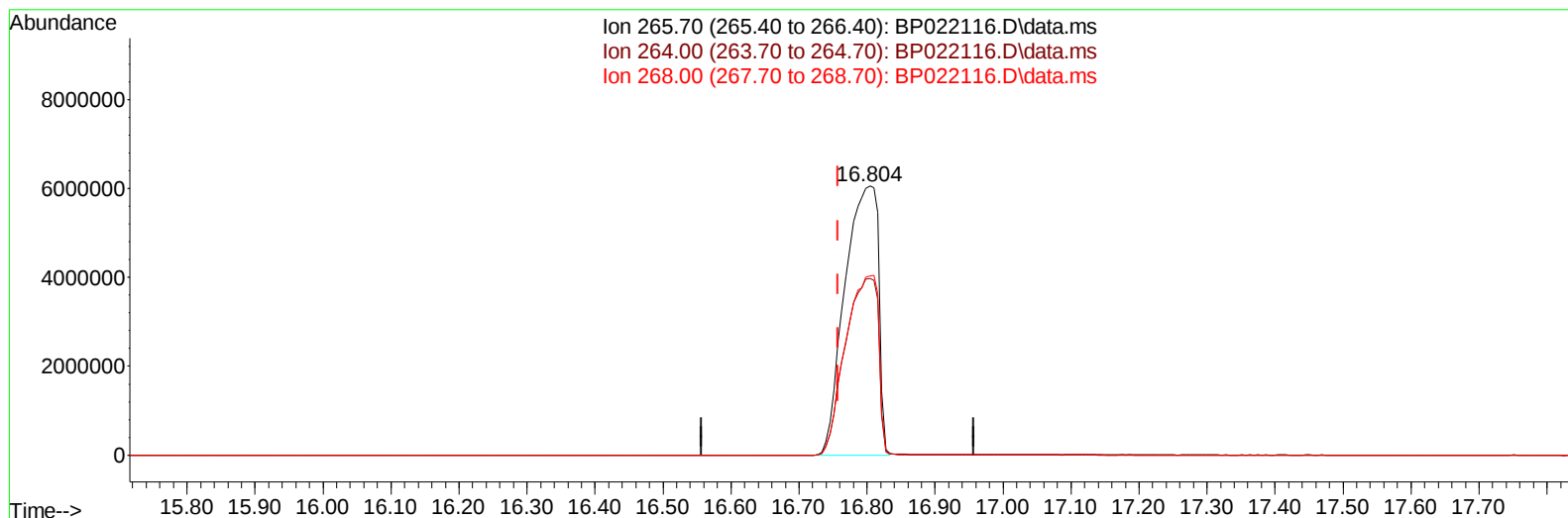
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP022116.D\data.ms

(71) Pentachlorophenol (C)

16.804min (+ 0.047) 2676.35 ng/u1

response 20764529

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.73
268.00	64.20	66.60
0.00	0.00	0.00

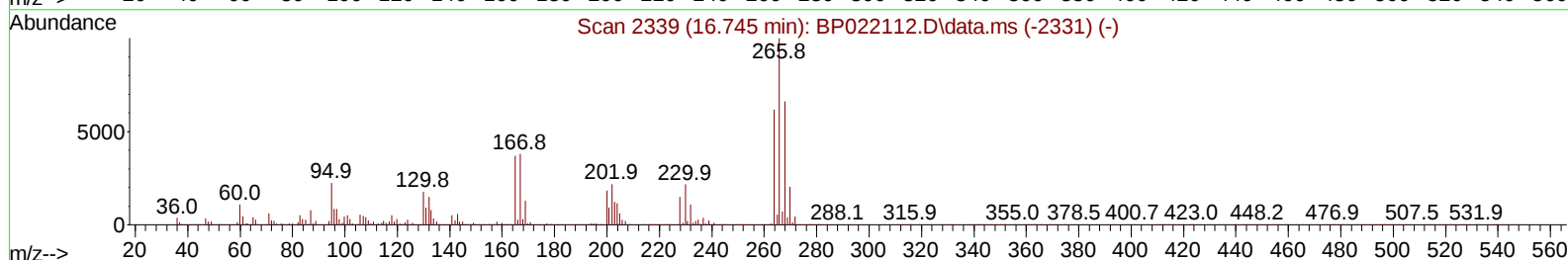
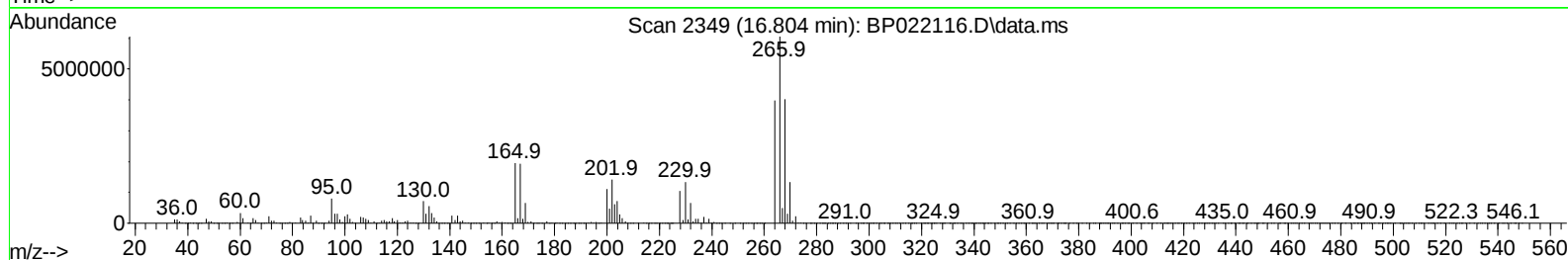
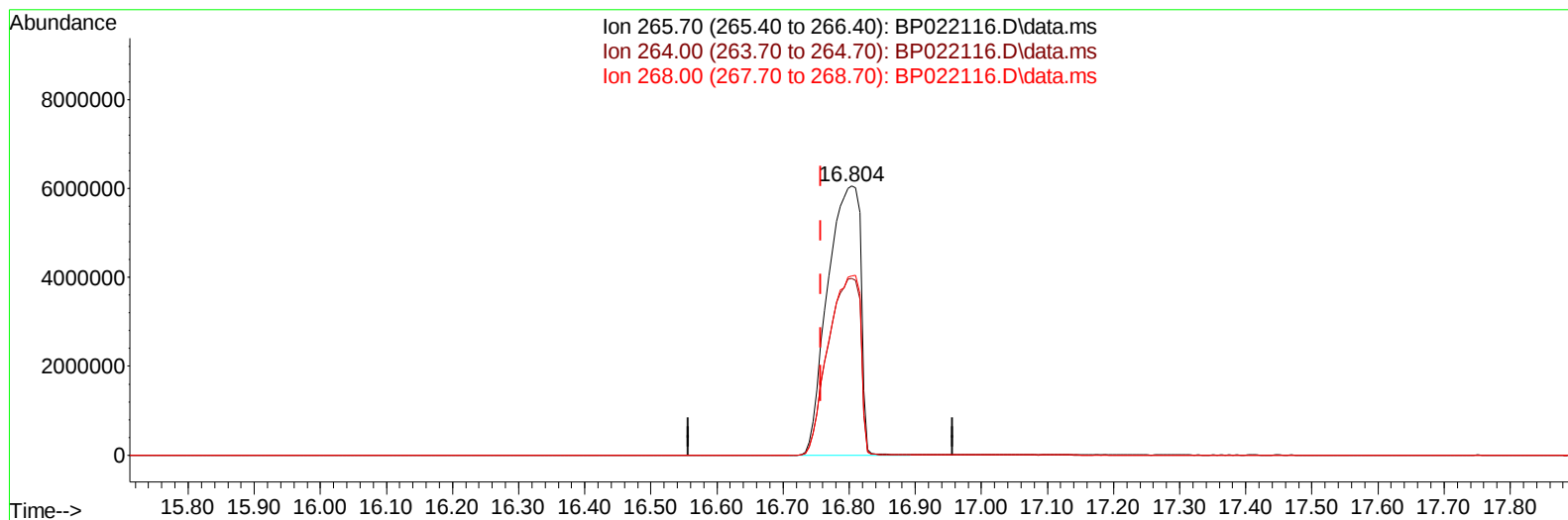
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Instrument :
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TIC: BP022116.D\data.ms

(71) Pentachlorophenol (C)

16.804min (+ 0.047) 2683.97 ng/ul m

response 20823657

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.73
268.00	64.20	66.60
0.00	0.00	0.00

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Instrument :
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Quant Time: Sep 30 18:27:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	109233	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	429682	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	344046	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	797487	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	905732	20.000	ng/ul	-0.01
88) Perylene-d12	24.815	264	1077648	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11296	4.051	ng/uL	0.00
4) Pyridine-d5	3.634	84	45968	5.767	ng/ul	0.00
7) Phenol-d5	6.852	99	60555	6.777	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	7.040	67	133635	24.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	175044	27.076	ng/ul	0.01
15) 4-Methylphenol-d8	8.416	113	153974	21.747	ng/ul	0.01
21) Nitrobenzene-d5	8.840	128	88241	27.438	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	106478	29.200	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.099	165	233484	29.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	21419	2.267	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	786064	29.557	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	816797	29.008	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	59605m	13.103	ng/ul	0.06
60) Fluorene-d10	15.328	176	674555	28.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	143509	28.985	ng/ul	0.00
73) Anthracene-d10	17.222	188	1138194	30.572	ng/ul	0.00
81) Pyrene-d10	19.592	212	1475278	31.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1735928	30.627	ng/ul	-0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.410	82	1950937	114.550	ng/ul	96
29) 2,4-Dichlorophenol	10.122	162	59530	7.567	ng/ul	94
30) Naphthalene	10.510	128	556074	24.595	ng/ul	100
36) 2-Methylnaphthalene	12.122	142	421247	25.072	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	284776	16.806	ng/ul	97
41) 2,4,6-Trichlorophenol	12.740	196	141694	18.582	ng/ul	98
42) 2,4,5-Trichlorophenol	12.828	196	12062	1.461	ng/ul	96
43) 1,1'-Biphenyl	13.134	154	46306	1.882	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.987	232	10994074	1383.148	ng/ul	95
61) Fluorene	15.375	166	28342	1.074	ng/ul#	87
71) Pentachlorophenol	16.804	266	20823657m	2683.973	ng/ul	
72) Phenanthrene	17.157	178	48949	1.171	ng/ul#	74

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

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