

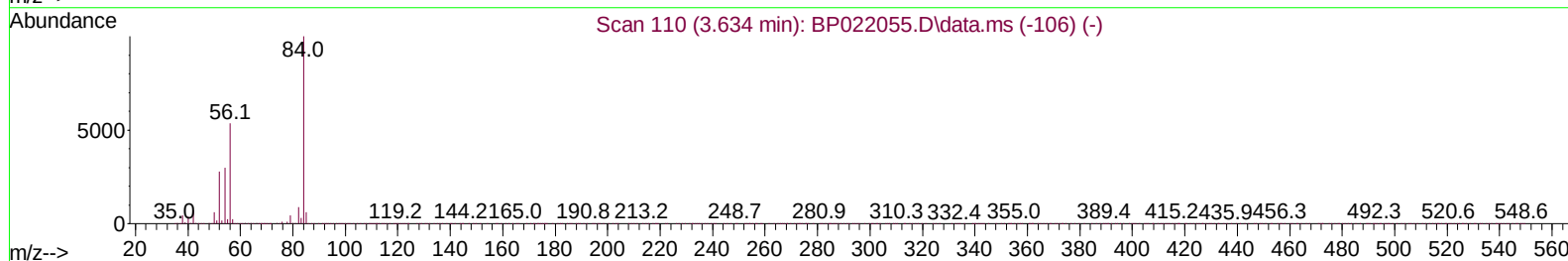
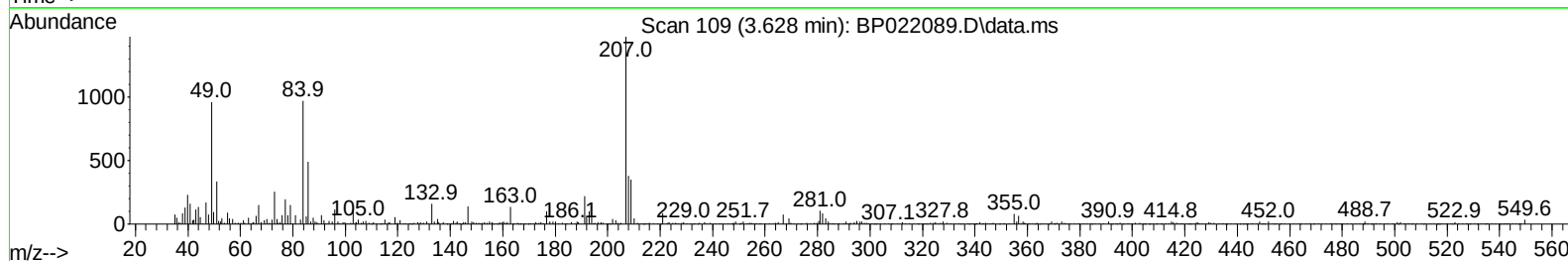
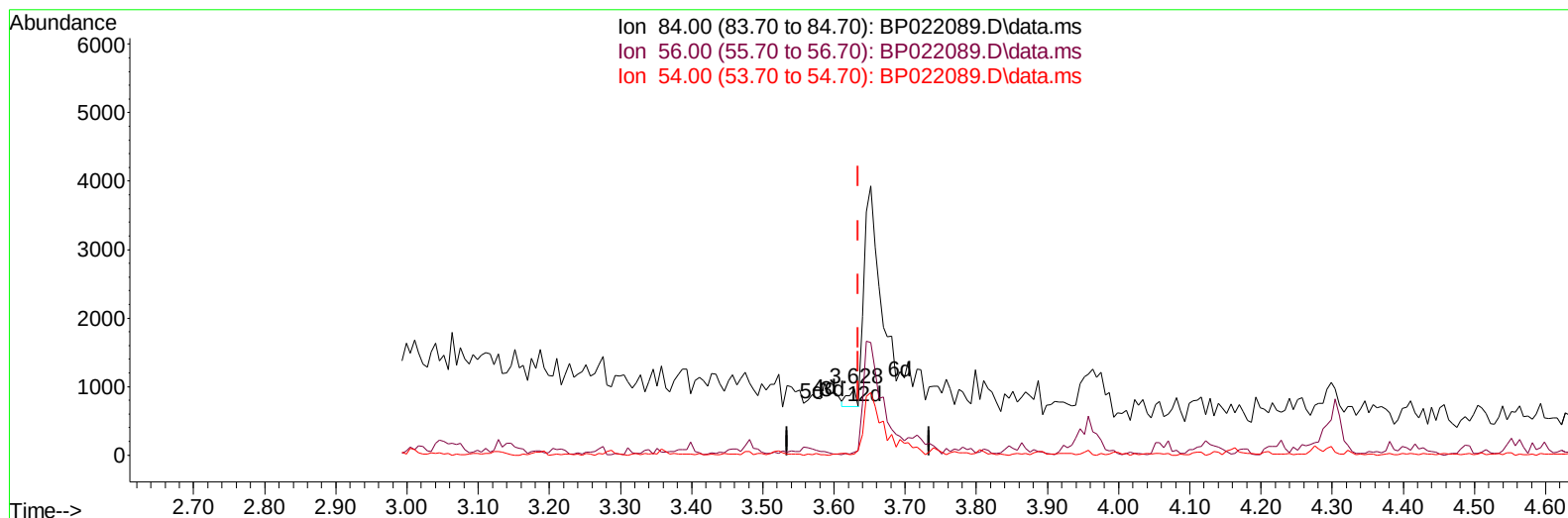
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022089.D
 Acq On : 28 Sep 2024 03:07
 Operator : RC/JU
 Sample : P3910-13DL2 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC33DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 05:08:10 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 :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BP022089.D\data.ms

(4) Pyridine-d5 (S)

3.628min (-0.006) 0.03 ng/uI

response 200

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	4.54#
54.00	28.80	1.13#
0.00	0.00	0.00

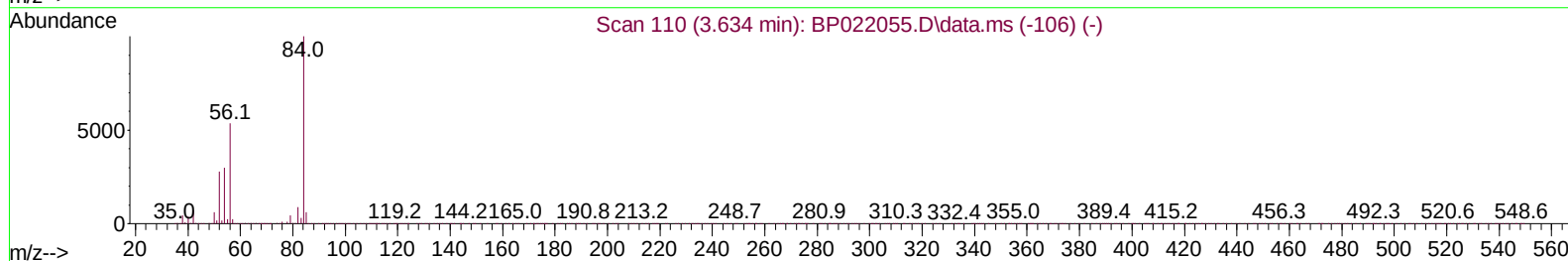
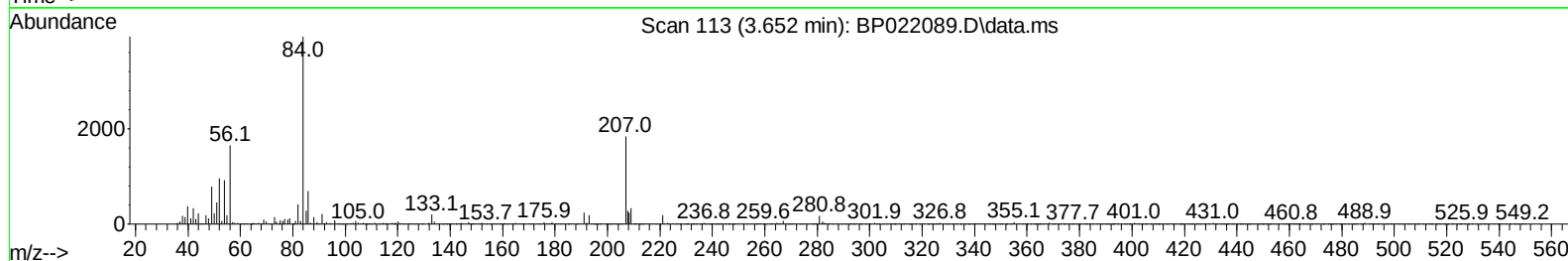
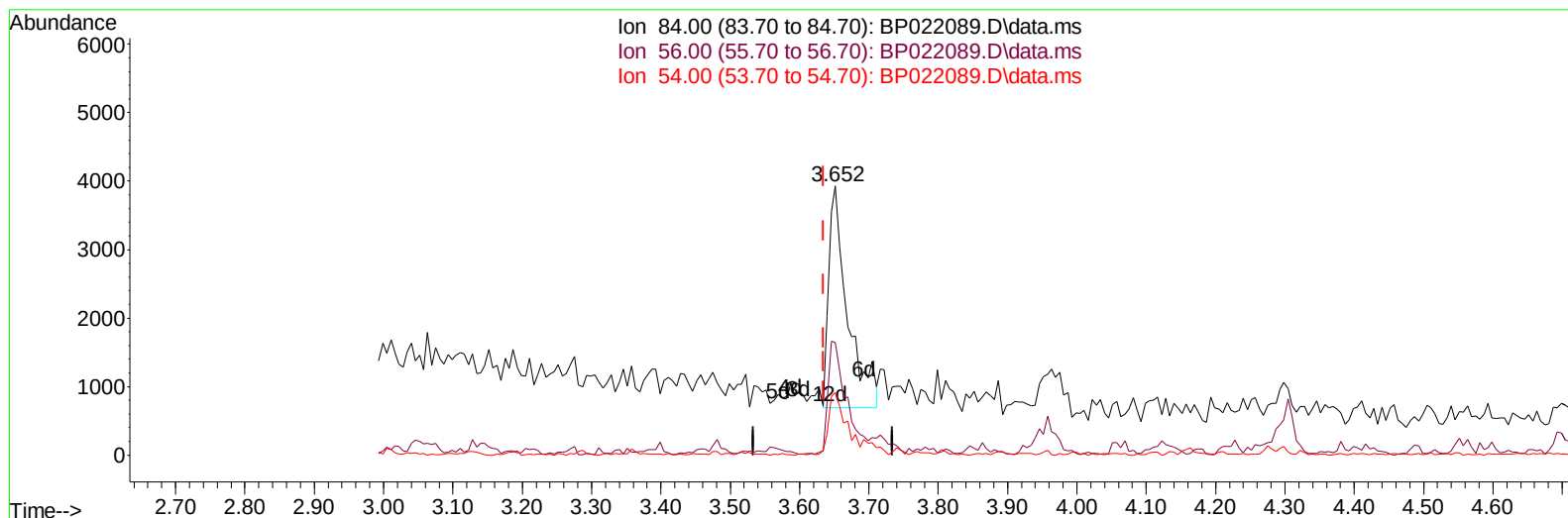
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(4) Pyridine-d5 (S)

3.652min (+ 0.017) 0.88 ng/ul m

response 6048

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	41.94#
54.00	28.80	23.30
0.00	0.00	0.00

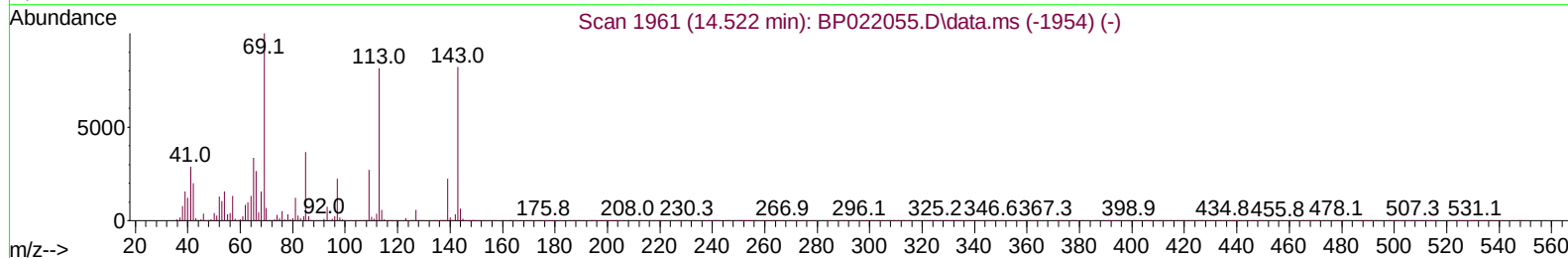
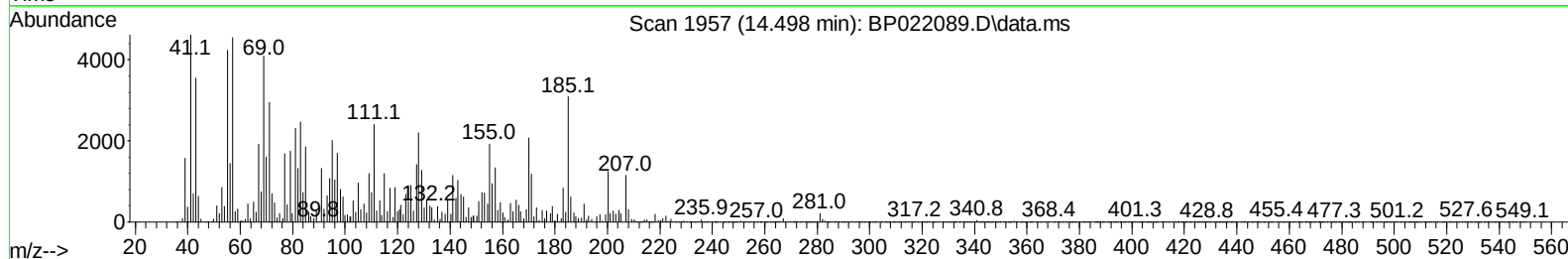
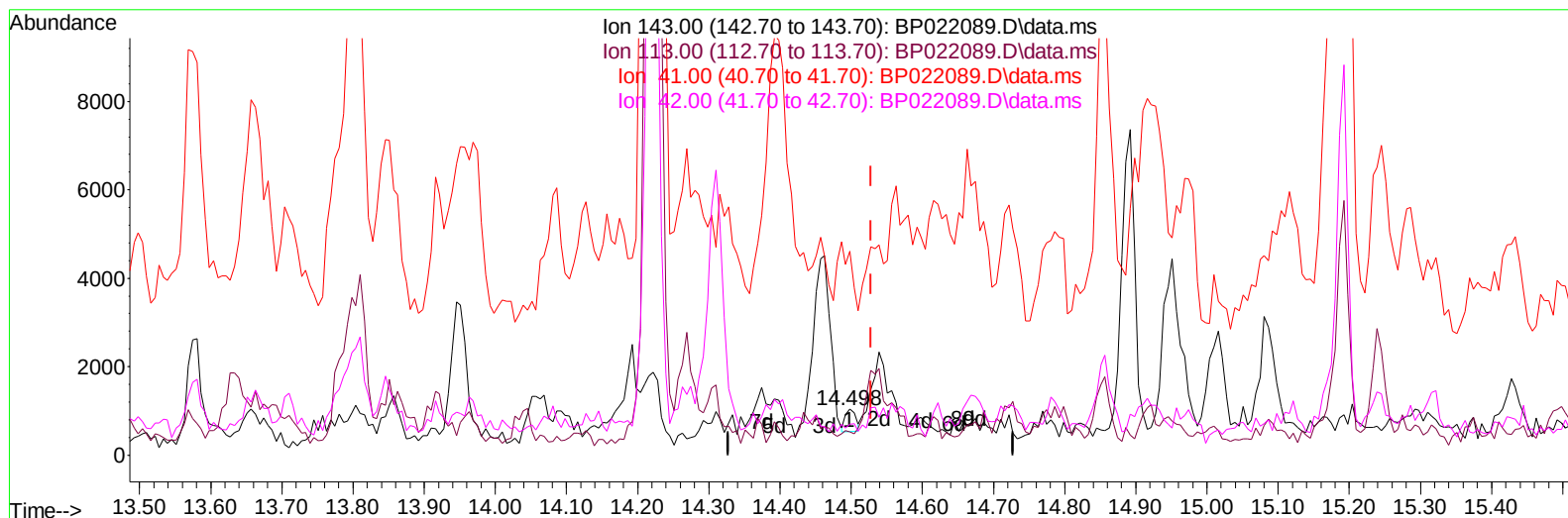
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TIC: BP022089.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (-0.030) 0.14 ng/uL

response 519

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	50.87#
41.00	35.80	444.80#
42.00	26.20	67.82#

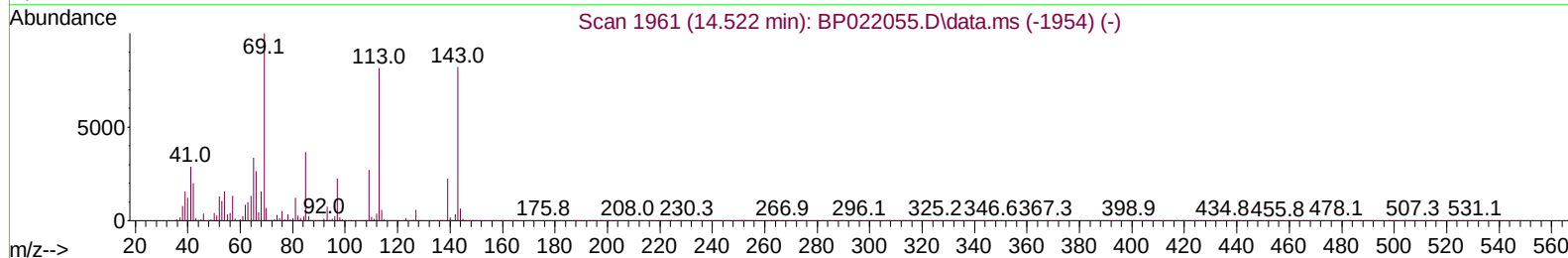
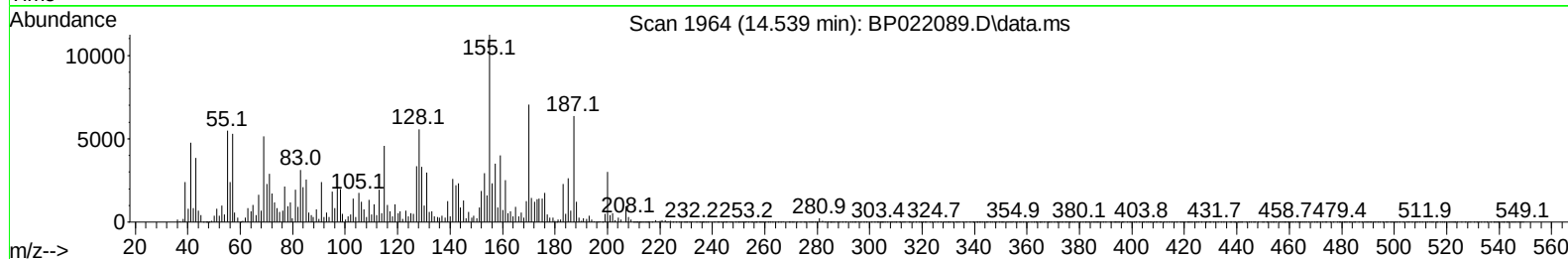
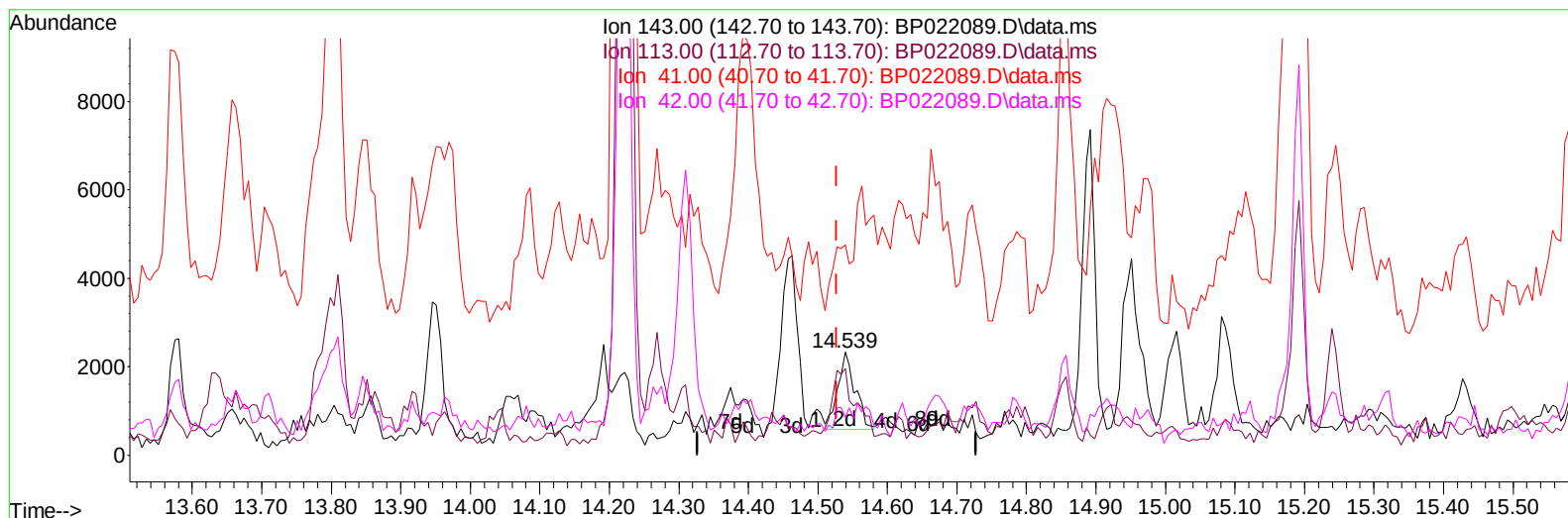
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TIC: BP022089.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.012) 0.82 ng/ul m

response 3013

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	84.24#
41.00	35.80	204.08#
42.00	26.20	36.50#

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 05:10:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	94095	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	354538	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	277011	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	671914	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	788498	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	921811	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	535	0.223	ng/uL	0.00
4) Pyridine-d5	3.652	84	6048m	0.881	ng/ul	0.02
7) Phenol-d5	6.887	99	7875	1.023	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	5981	1.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	6476	1.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	5621	0.922	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	3012	1.135	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.551	143	3661	1.217	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.092	165	7198	1.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131	8572	1.100	ng/ul	-0.03
46) Dimethylphthalate-d6	13.716	166	27152	1.268	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	28733	1.267	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	3013m	0.823	ng/ul	0.01
60) Fluorene-d10	15.316	176	26043	1.375	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	2600	0.623	ng/ul	0.00
73) Anthracene-d10	17.210	188	41490	1.323	ng/ul	0.00
81) Pyrene-d10	19.580	212	54327	1.330	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.592	264	56542	1.166	ng/ul	-0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.398	82	19587	1.394	ng/ul#	72
30) Naphthalene	10.504	128	42600	2.284	ng/ul	98
36) 2-Methylnaphthalene	12.116	142	67874	4.896	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	37790	2.703	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.951	232	235198	36.750	ng/ul	99
71) Pentachlorophenol	16.757	266	3098080	473.940	ng/ul	100

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

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