Quantitation Report (Qedit)

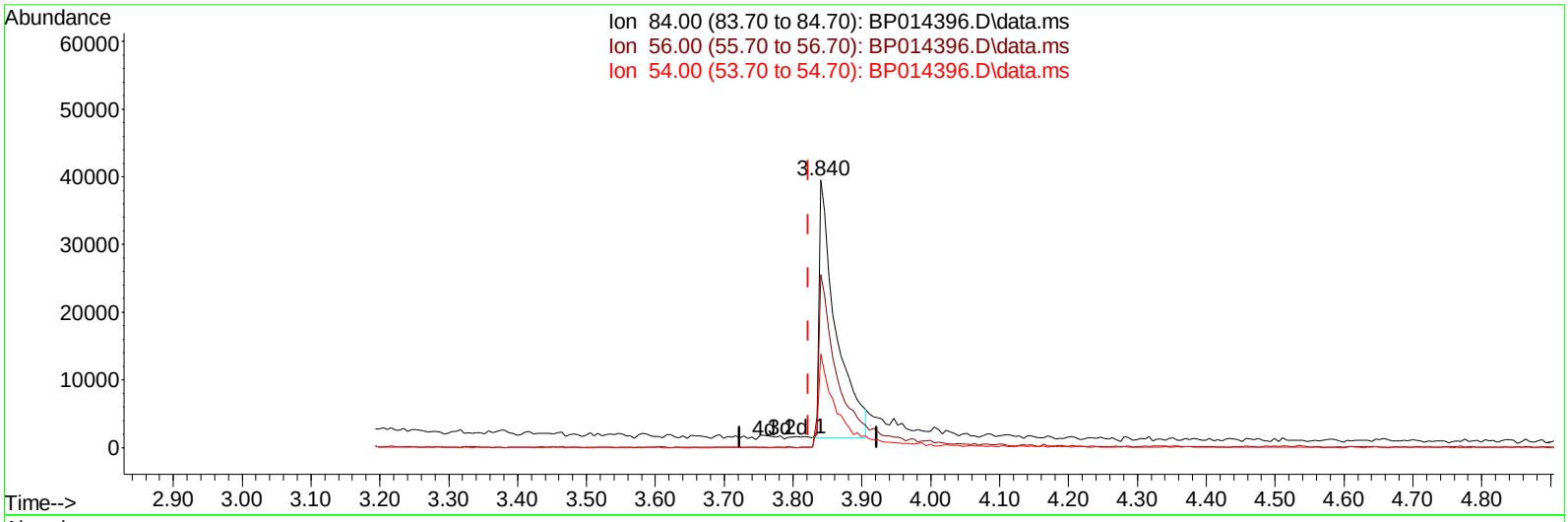
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014396.D
Acq On : 30 Mar 2023 11:57
Operator : CG/JU
Sample : 02059-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

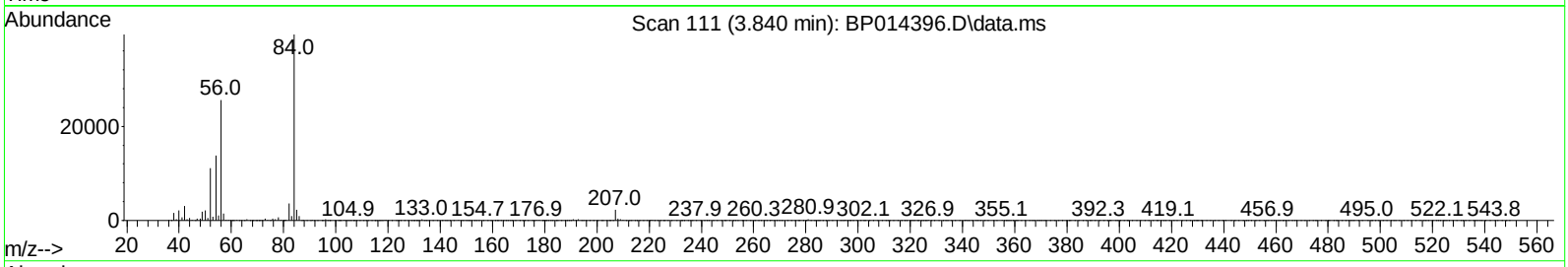
Quant Time: Mar 30 22:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration

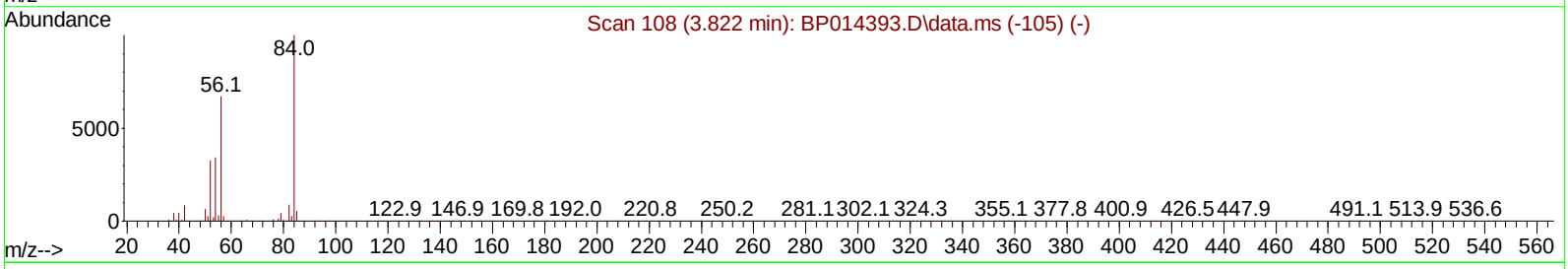
Instrument :
BNA_P
ClientSampleId :
C0QG0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BP014396.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.018) 6.73 ng/ul

response 64066

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	64.78
54.00	32.60	34.93
0.00	0.00	0.00

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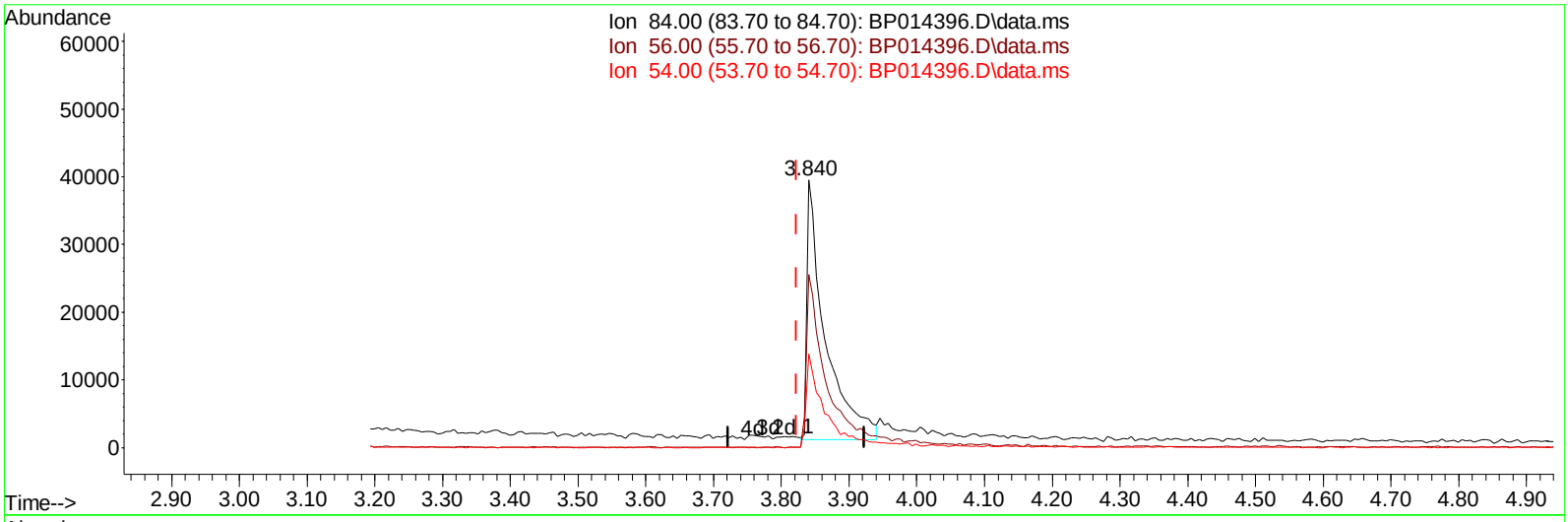

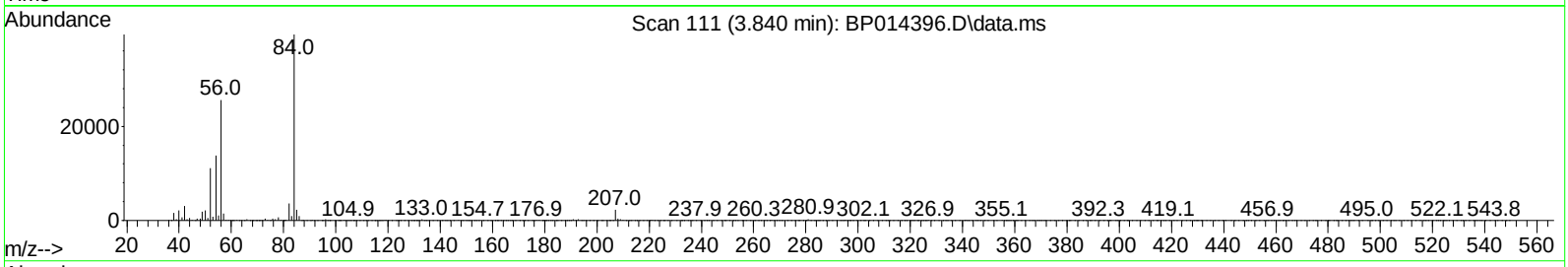

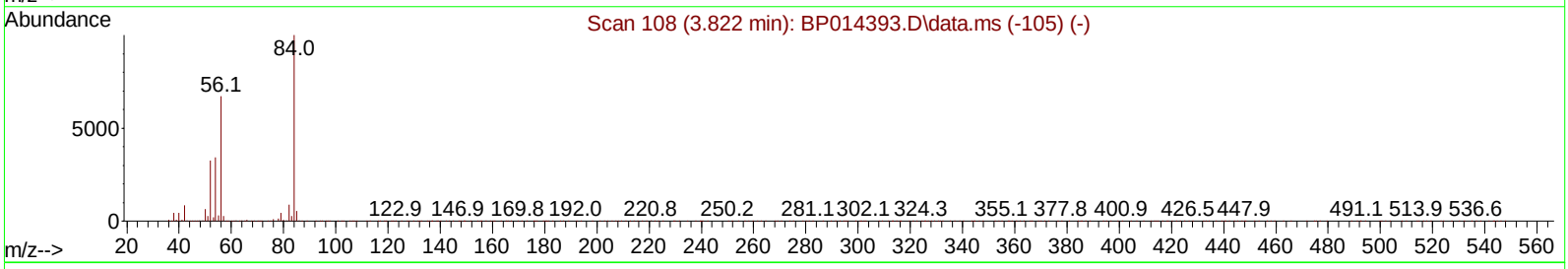

TIC: BP014396.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.018) 7.48 ng/ul m

response 71214

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	64.78
54.00	32.60	34.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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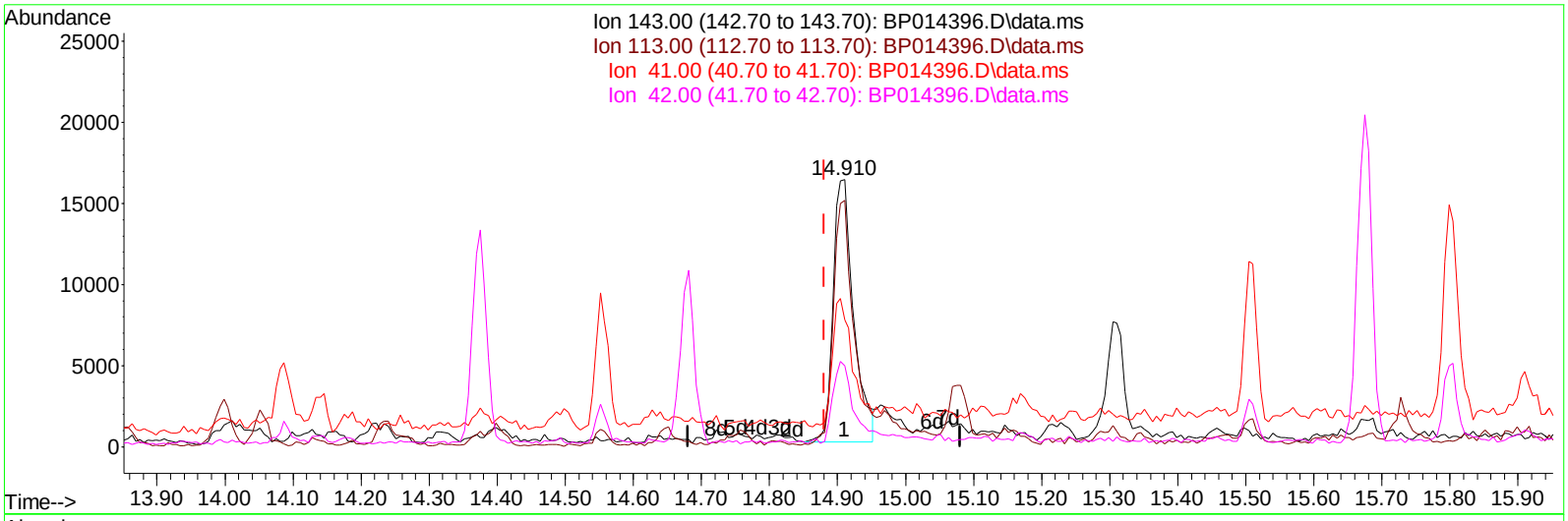

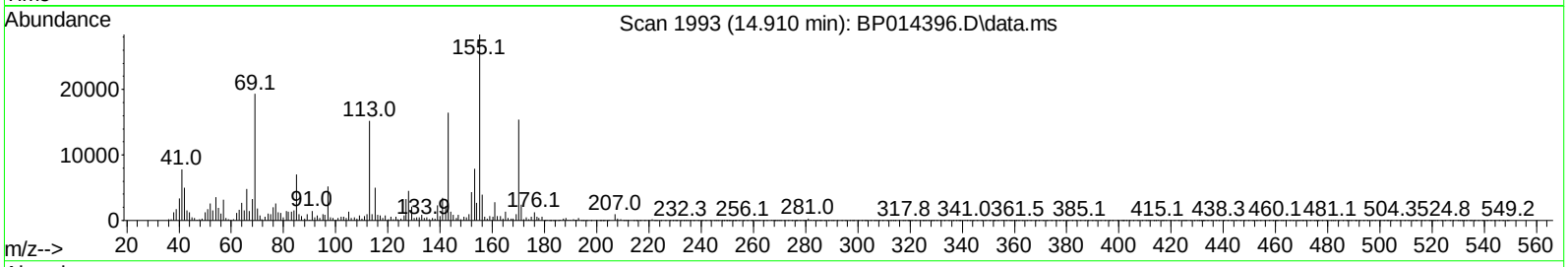

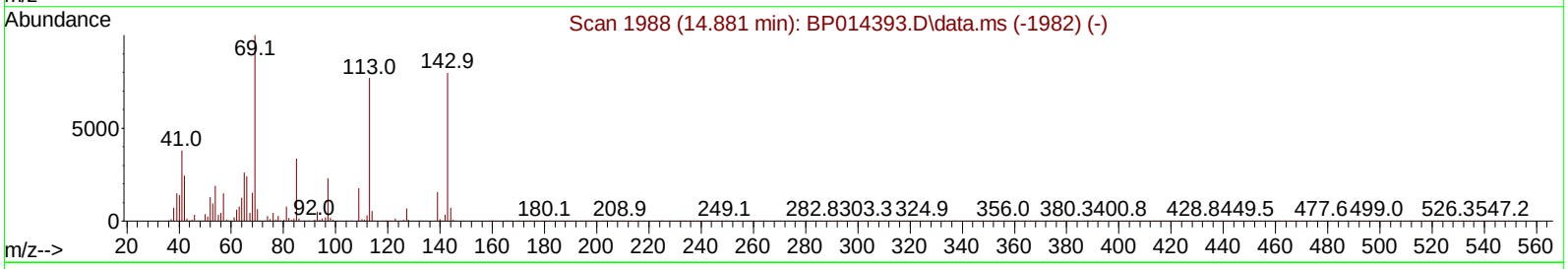

TIC: BP014396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.030) 6.41 ng/ul

response 33762

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	92.35
41.00	44.20	47.63
42.00	31.50	30.21

Quantitation Report (Qedit)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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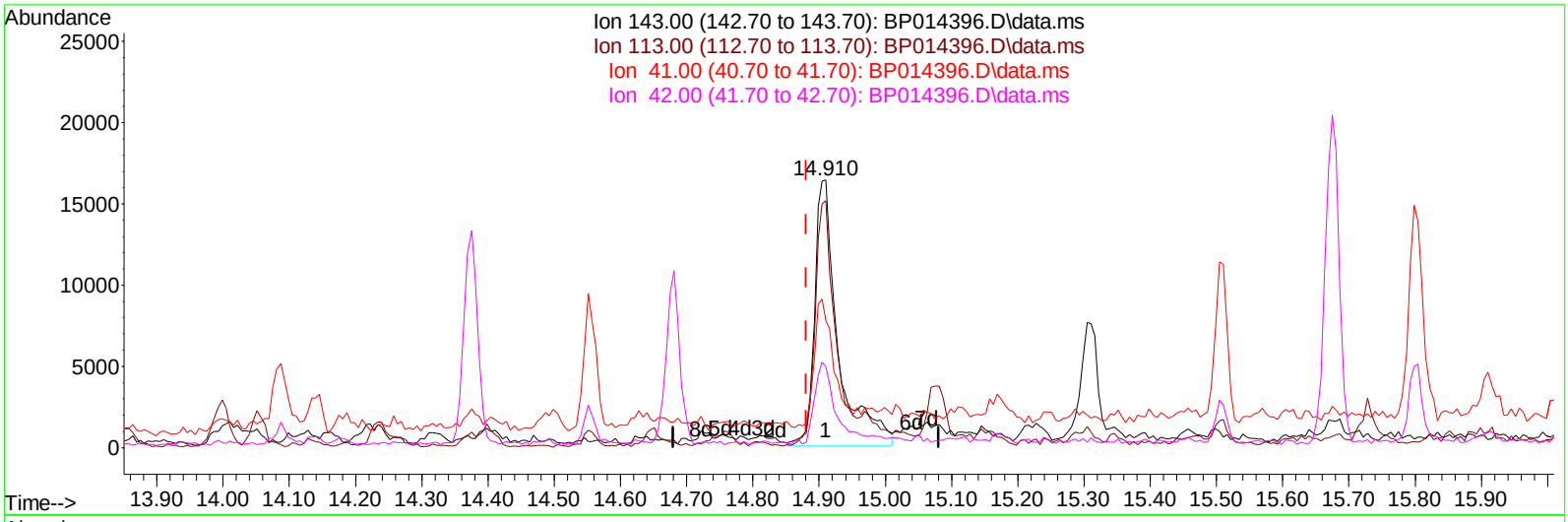

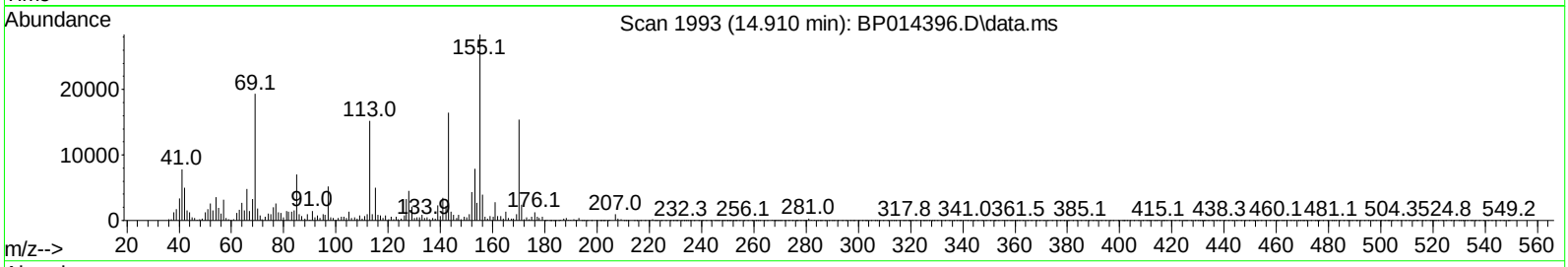

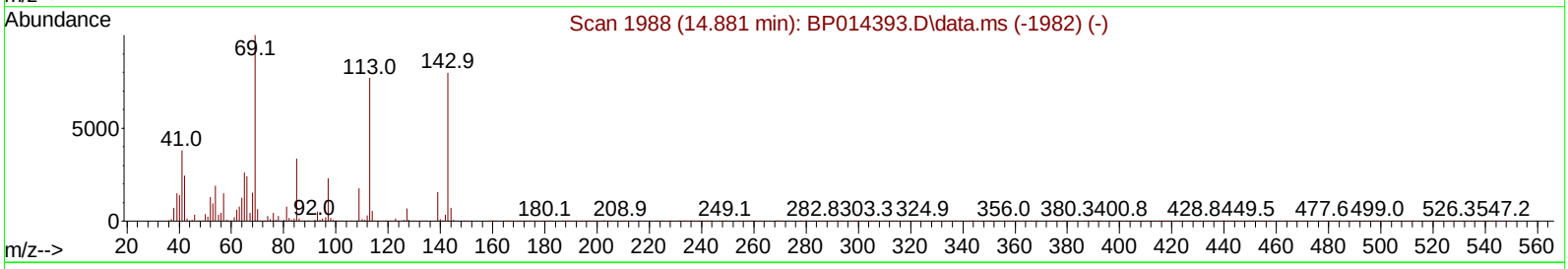

TIC: BP014396.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (+ 0.030) 7.72 ng/ul m

response 40649

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	92.35
41.00	44.20	47.63
42.00	31.50	30.21

Quantitation Report (QT Reviewed)

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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	8.028	152	144154	20.000	ng/ul	0.01
20) Naphthalene-d8	10.852	136	640175	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.681	164	429818	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.445	188	975482	20.000	ng/ul	0.01
79) Chrysene-d12	21.528	240	931070	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	896961	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19656	5.288	ng/uL	0.00
4) Pyridine-d5	3.840	84	71214m	7.476	ng/ul	0.02
7) Phenol-d5	7.193	99	87931	6.614	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	282781	33.152	ng/ul	0.01
11) 2-Chlorophenol-d4	7.558	132	235907	24.551	ng/ul	0.01
15) 4-Methylphenol-d8	8.746	113	175575	16.372	ng/ul	0.01
21) Nitrobenzene-d5	9.205	128	163241	31.587	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	183126	30.945	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	301437	27.969	ng/ul	0.01
31) 4-Chloroaniline-d4	10.999	131	306277	21.575	ng/ul	0.01
46) Dimethylphthalate-d6	14.087	166	1309795	37.583	ng/ul	0.01
49) Acenaphthylene-d8	14.375	160	1341397	34.688	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	40649m	7.721	ng/ul	0.03
60) Fluorene-d10	15.675	176	1070872	36.847	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	231738	32.286	ng/ul	0.01
73) Anthracene-d10	17.545	188	1774731	37.593	ng/ul	0.01
81) Pyrene-d10	19.769	212	2146734	34.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	1823657	38.268	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.910	128	5227931	146.610	ng/ul	100
36) 2-Methylnaphthalene	12.504	142	680553	28.162	ng/ul	100
37) 1-Methylnaphthalene	12.728	142	537506	22.427	ng/ul	97
43) 1,1'-Biphenyl	13.510	154	209049	6.020	ng/ul	98
52) Acenaphthene	14.746	153	74031	2.544	ng/ul	97
56) Dibenzofuran	15.081	168	86740	2.120	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.310	232	389220	42.896	ng/ul#	98
61) Fluorene	15.734	166	131330	3.960	ng/ul	99
71) Pentachlorophenol	17.110	266	7602386	941.182	ng/ul	99
72) Phenanthrene	17.487	178	419490	7.730	ng/ul	98
74) Anthracene	17.581	178	57885	1.058	ng/ul	94

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

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