Quantitation Report (Qedit)

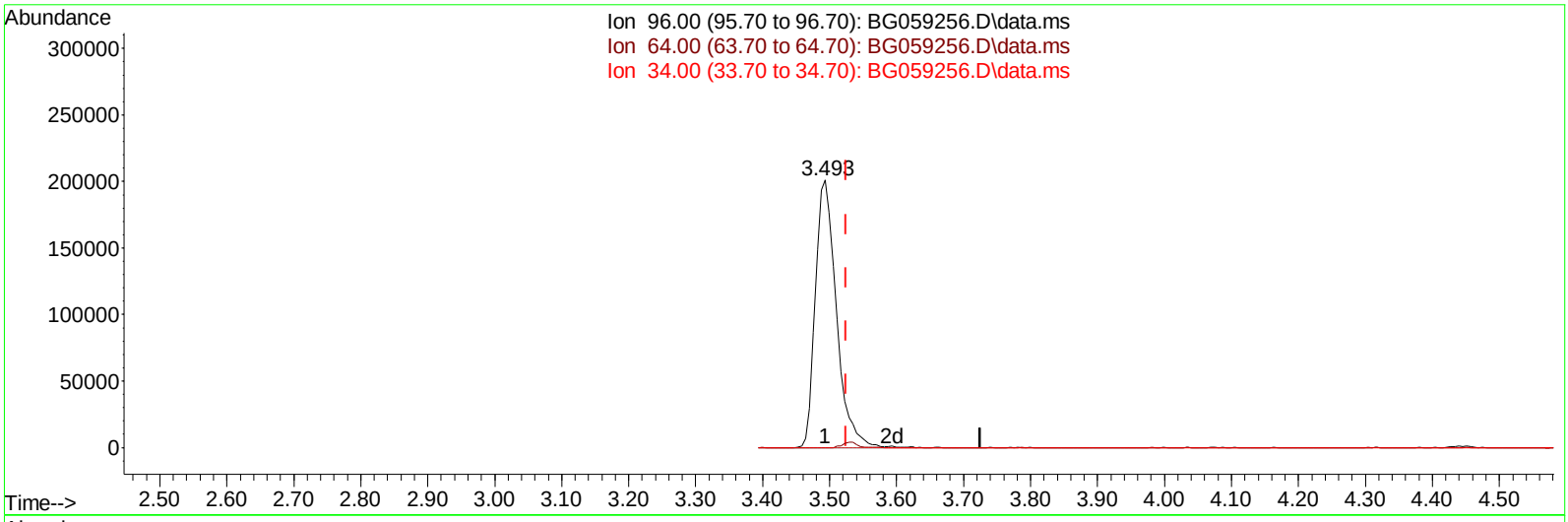
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059256.D
Acq On : 29 Sep 2023 6:33
Operator : MA/JU
Sample : 04480-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

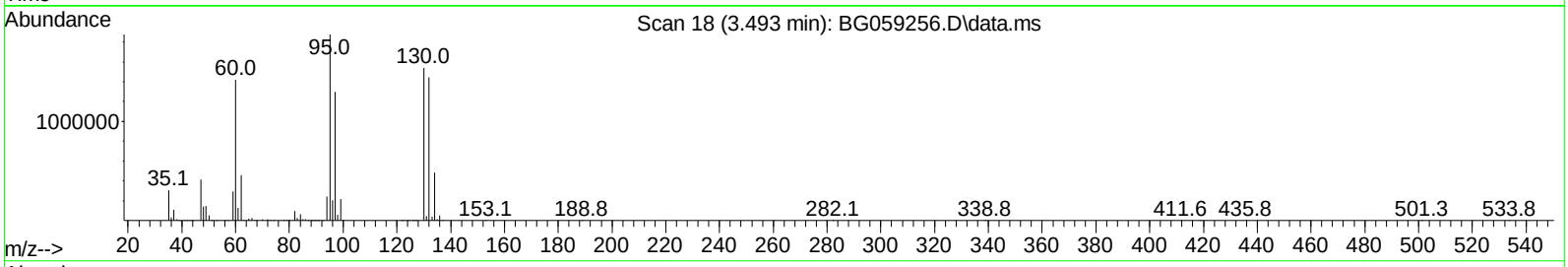
Quant Time: Sep 29 07:32:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

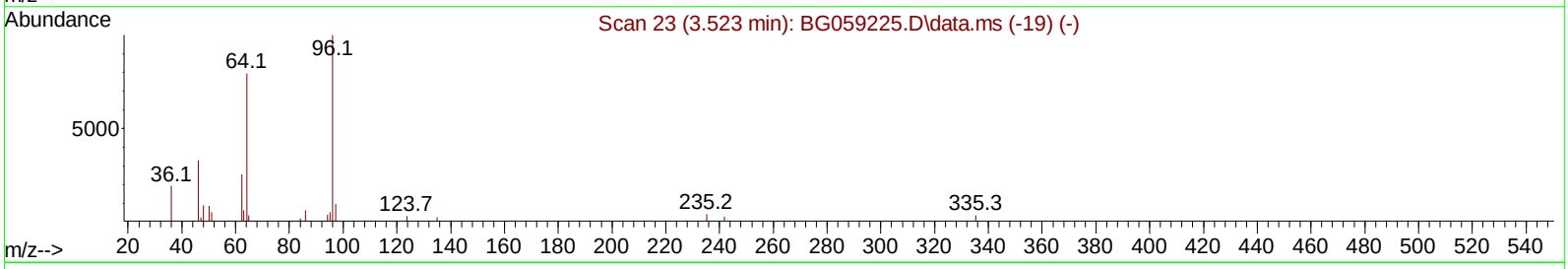
Instrument :
BNA_G
ClientSampleId :
BBBN9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023







TIC: BG059256.D\data.ms

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

3.493min (-0.032) 398.27 ng/uL

response 437847

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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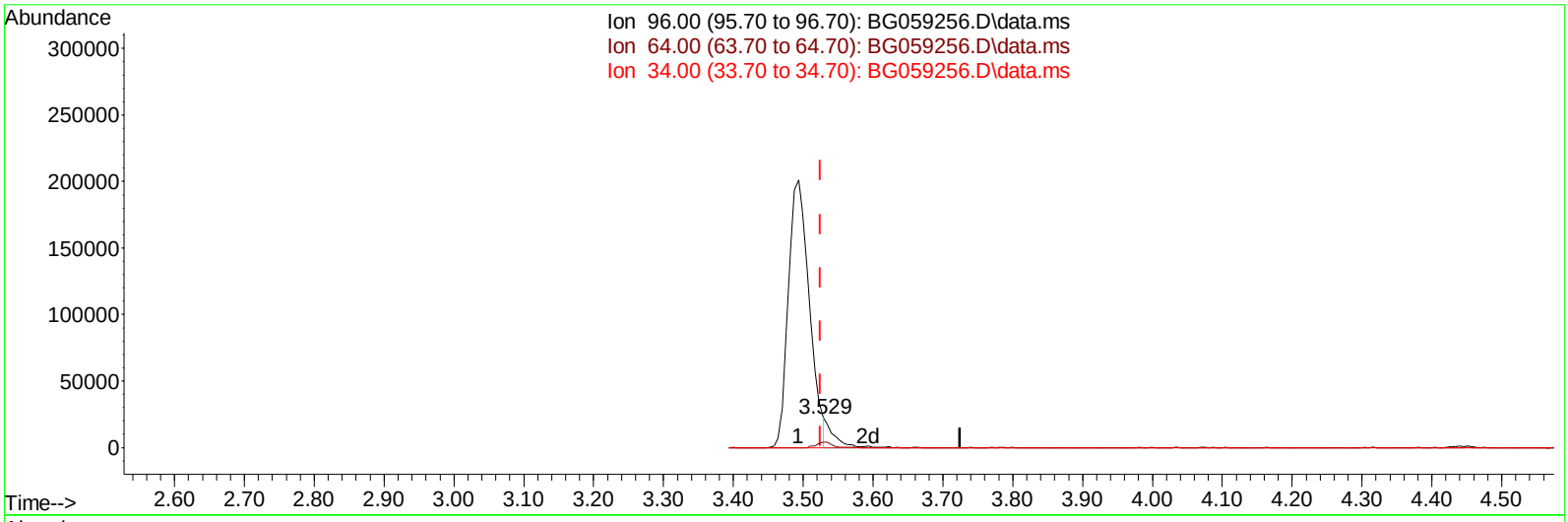

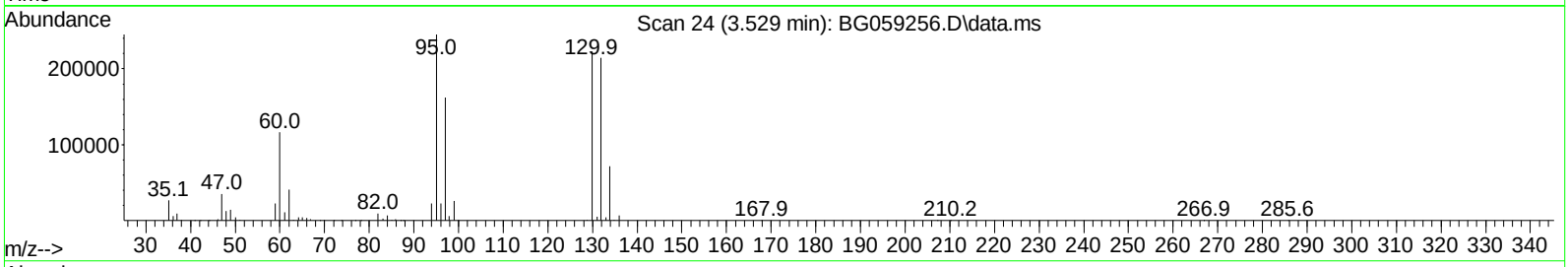

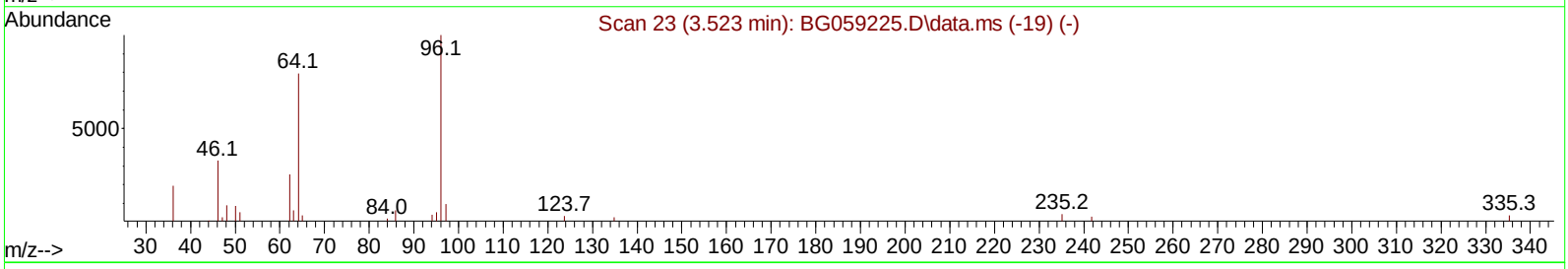

TIC: BG059256.D\data.ms

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

3.529min (+ 0.004) 16.15 ng/uL m

response 17753

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	79.20	18.81#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
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Operator : MA/JU
Sample : 04480-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 29 07:33:09 2023
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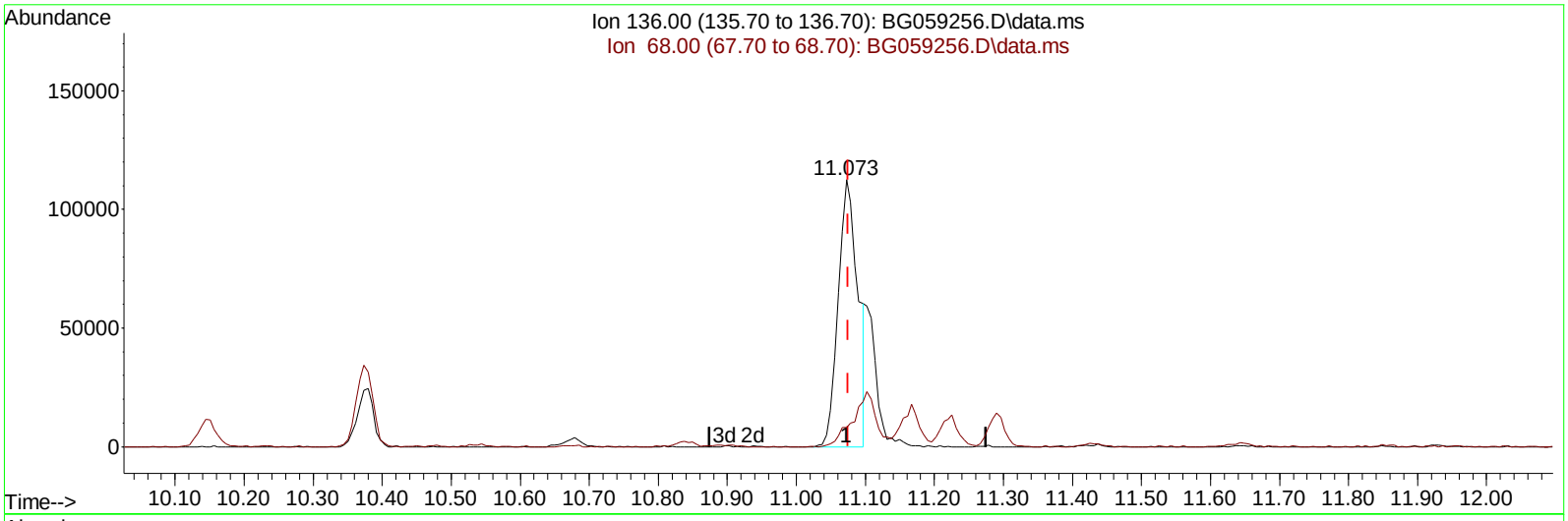

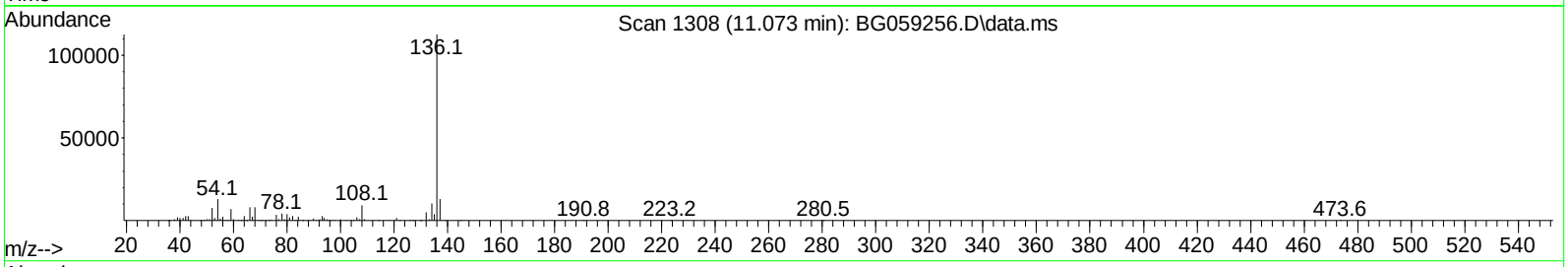

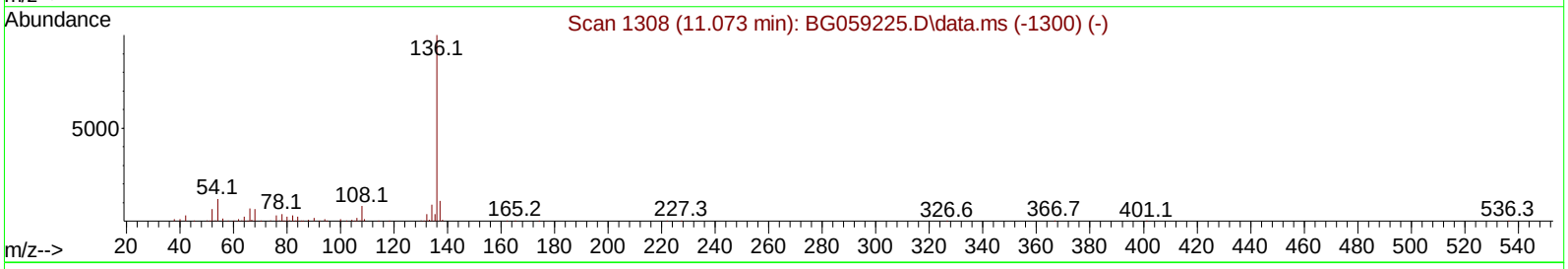

TIC: BG059256.D\data.ms

(20) Naphthalene-d8 (I)

11.073min (-0.002) 20.00 ng/ul

response 221738

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.80	7.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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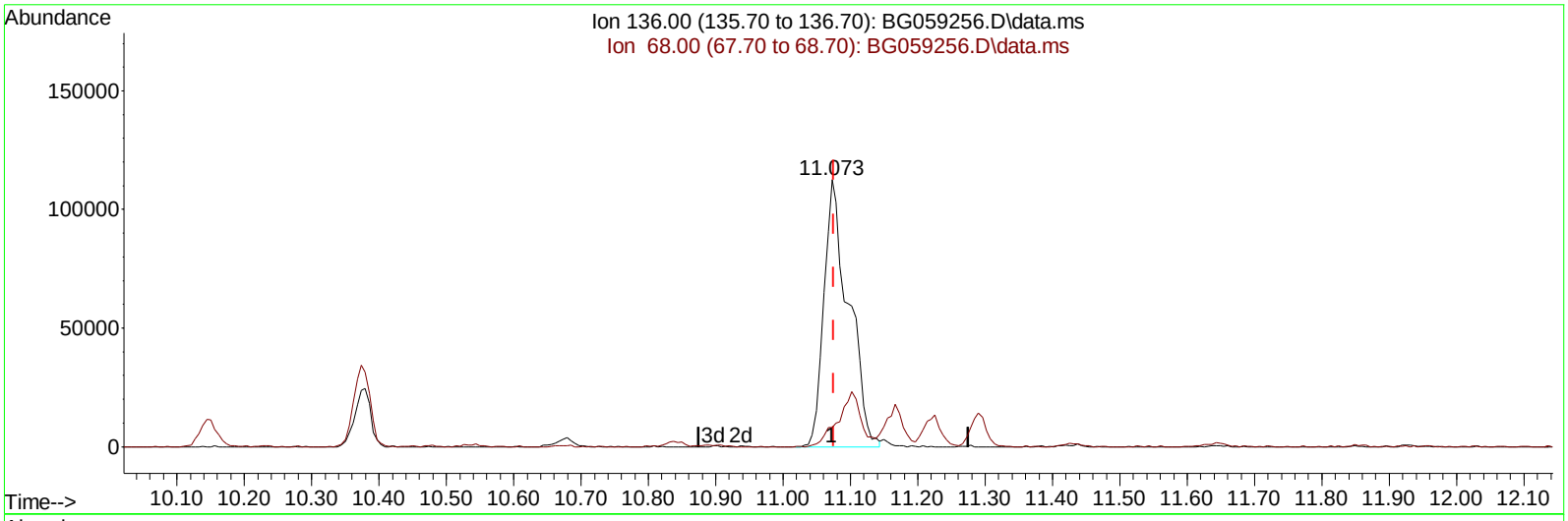

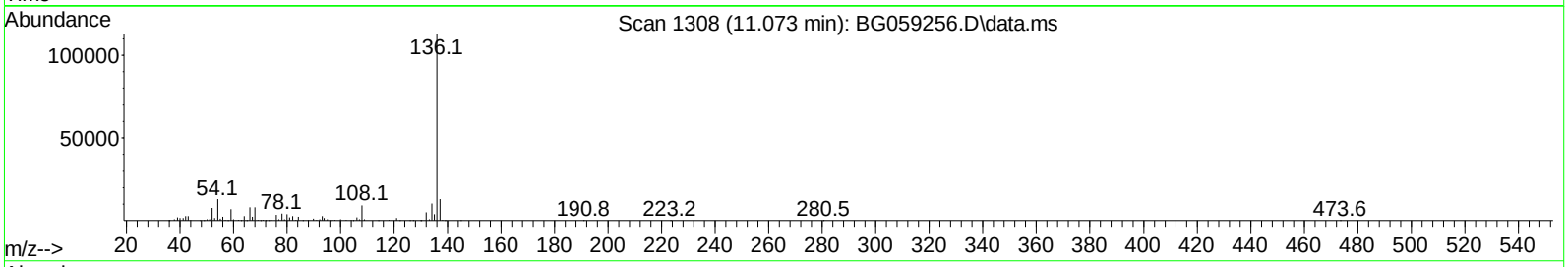

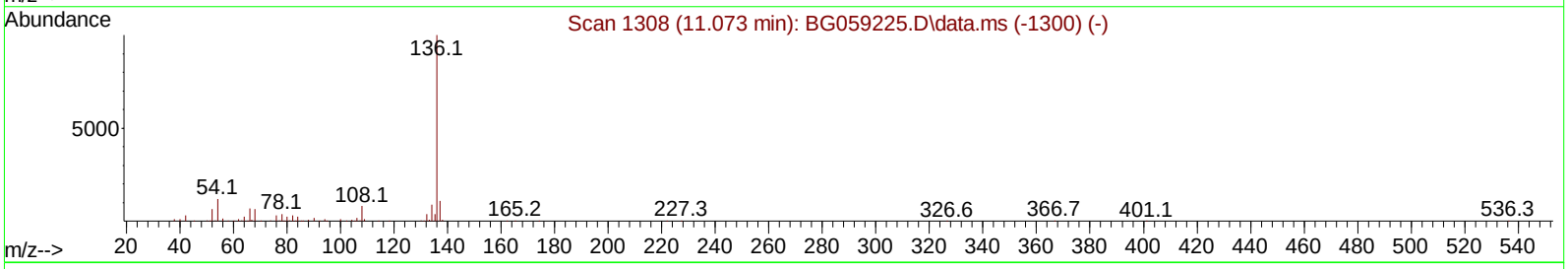

TIC: BG059256.D\data.ms

(20) Naphthalene-d8 (I)

11.073min (-0.002) 20.00 ng/ul m

response 287030

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.80	7.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41492	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	287030m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	117429	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	267001	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	243659	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	285149	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	17753m	16.148	ng/uL	0.00
4) Pyridine-d5	3.963	84	55802	17.396	ng/ul	0.00
7) Phenol-d5	7.359	99	54528	13.129	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	127824	48.178	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	123218	44.134	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	92238	28.730	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	74140	36.604	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	76690	38.569	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	147172	36.030	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	165296	25.012	ng/ul	0.00
46) Dimethylphthalate-d6	14.263	166	476149	56.083	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	580019	54.428	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	17605	11.874	ng/ul	0.00
60) Fluorene-d10	15.855	176	441655	54.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	66197	48.233	ng/ul	0.00
73) Anthracene-d10	17.712	188	656353	53.950	ng/ul	0.00
81) Pyrene-d10	19.992	212	753585	55.227	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	770489	56.229	ng/ul	0.00

Target Compounds Qvalue

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

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