Quantitation Report (Qedit)

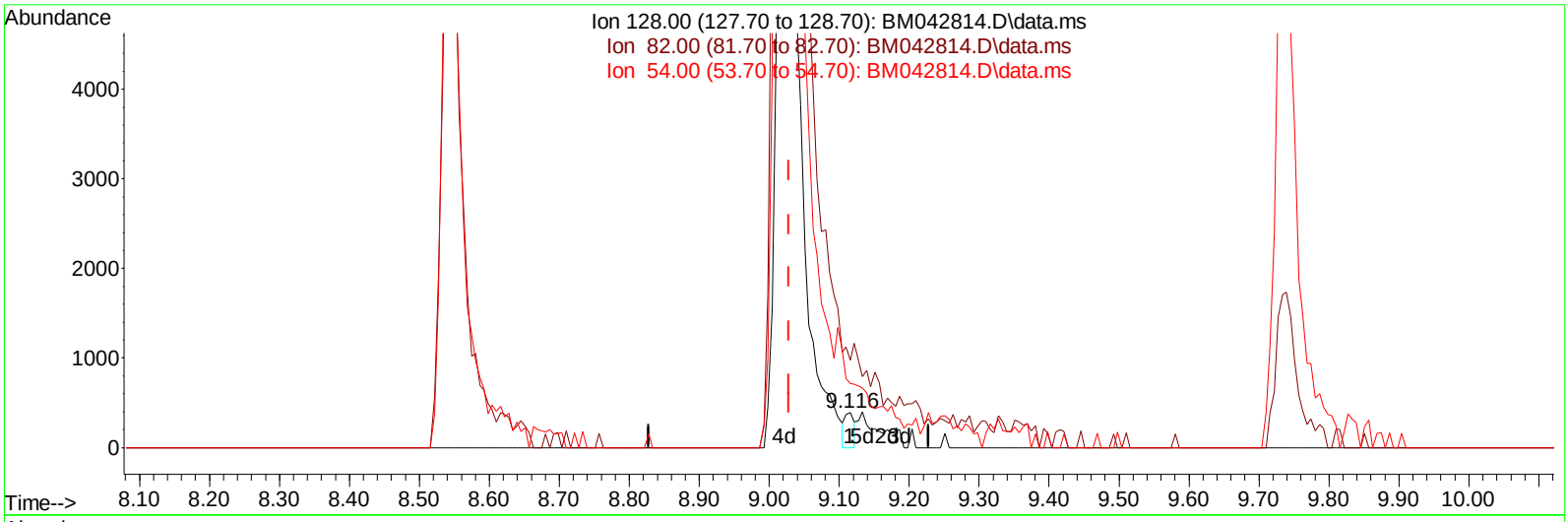
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042814.D
Acq On : 16 Nov 2023 20:20
Operator : MA/JU
Sample : PB157009BL
Misc :
ALS Vial : 56 Sample Multiplier: 1

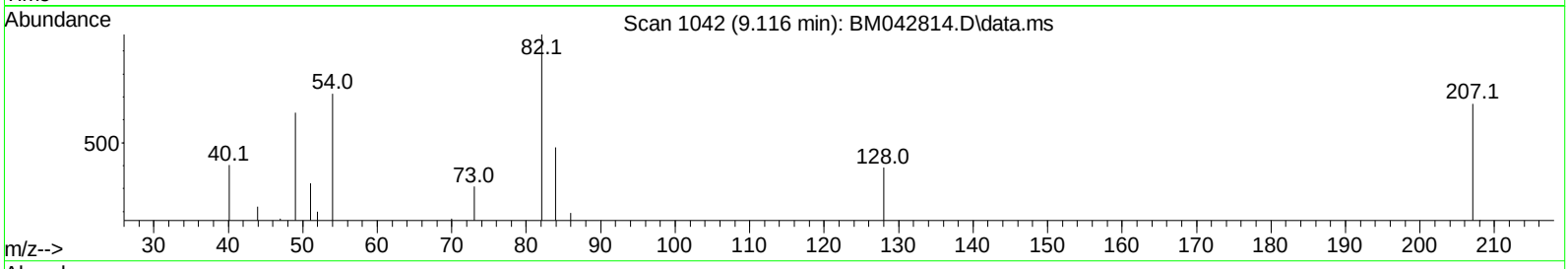
Quant Time: Nov 16 23:56:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

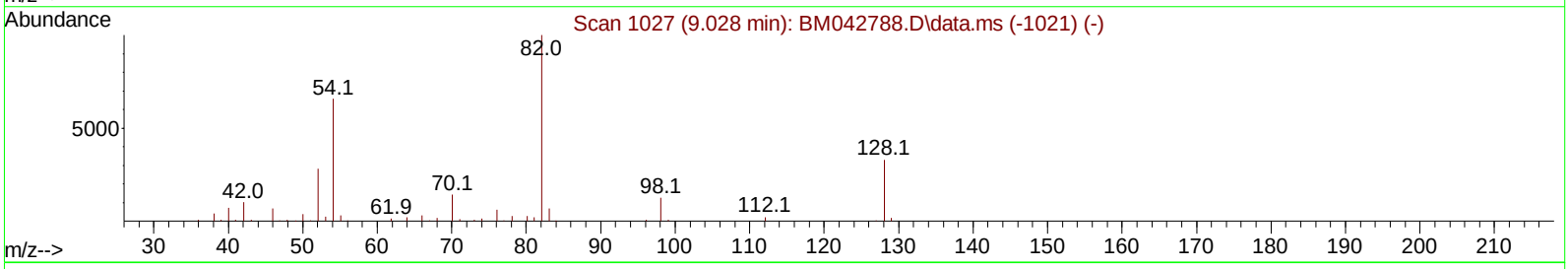
Instrument :
BNA_M
ClientSampleId :
SBLK009

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042814.D\data.ms

(21) Nitrobenzene-d5 (S)

9.116min (+ 0.088) 0.52 ng/ul

response 368

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	248.59
54.00	185.60	182.86
0.00	0.00	0.00

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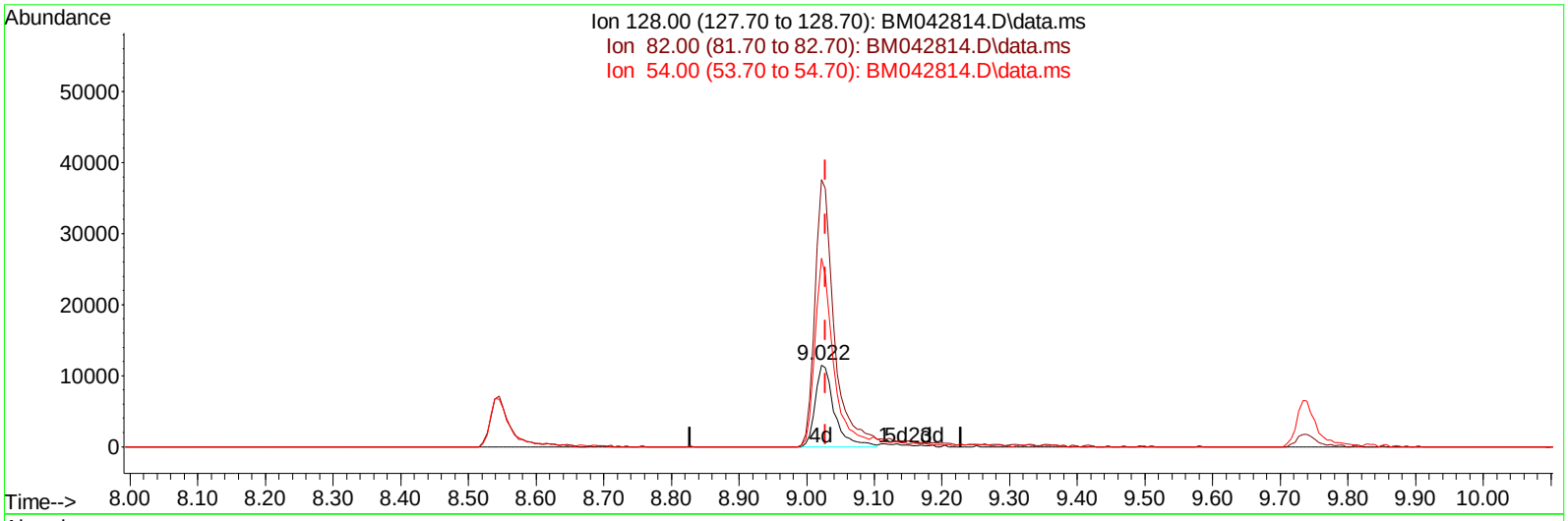

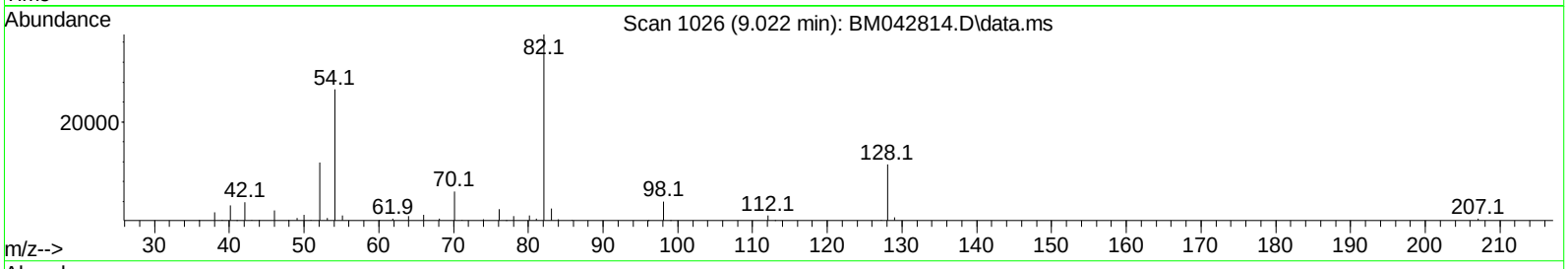

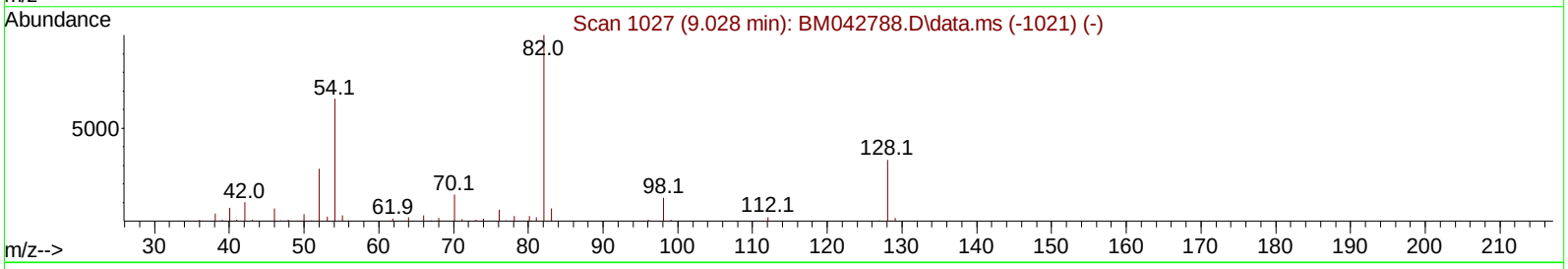

TIC: BM042814.D\data.ms

(21) Nitrobenzene-d5 (S)

9.022min (-0.006) 32.10 ng/ul m

response 22538

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	326.86
54.00	185.60	230.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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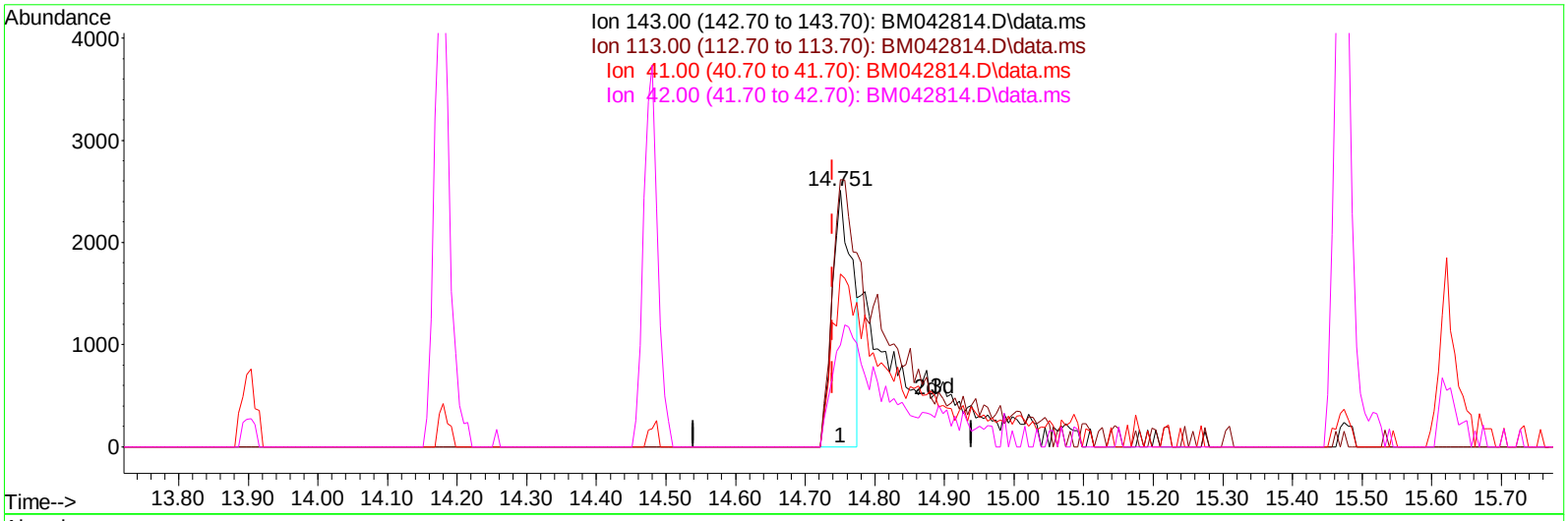

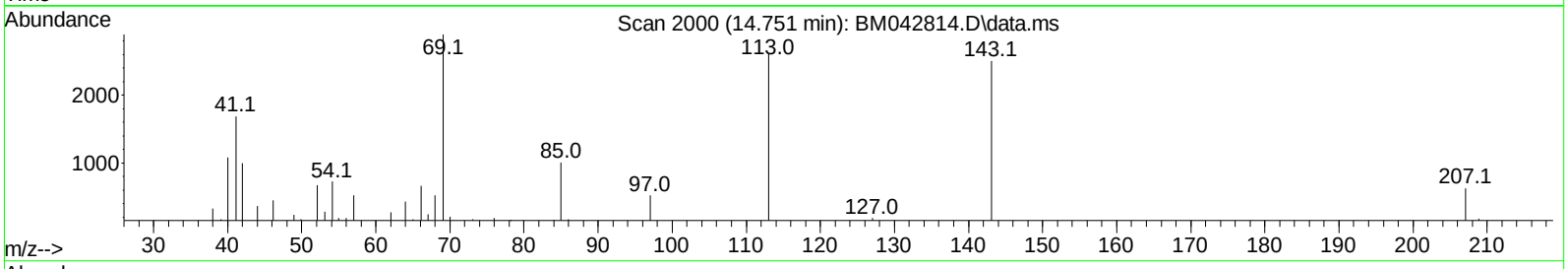

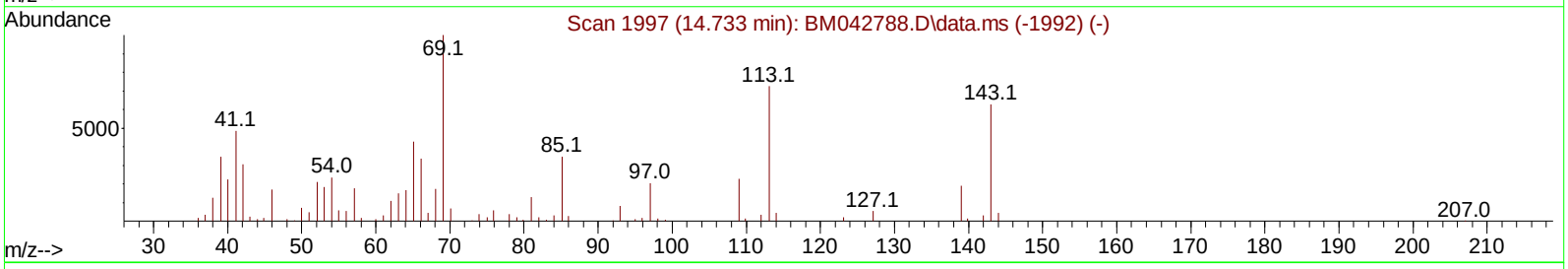

TIC: BM042814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.011) 9.29 ng/ul

response 5069

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	104.15
41.00	73.50	67.36
42.00	48.00	39.74

Quantitation Report (Qedit)

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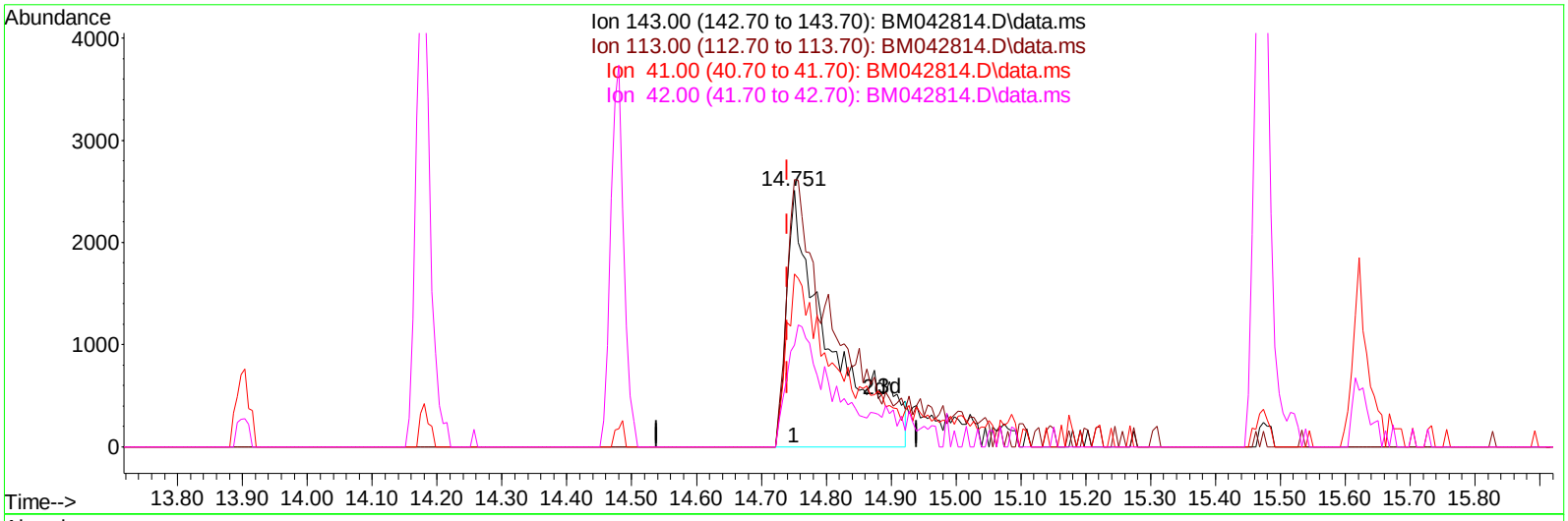

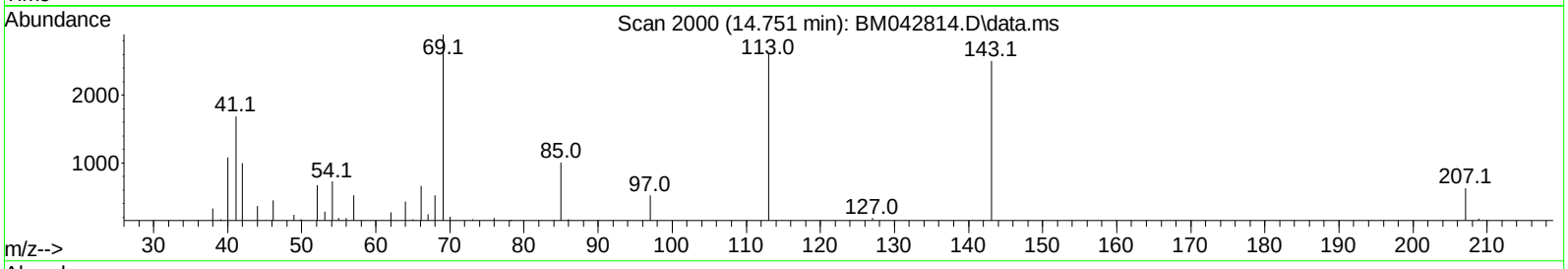

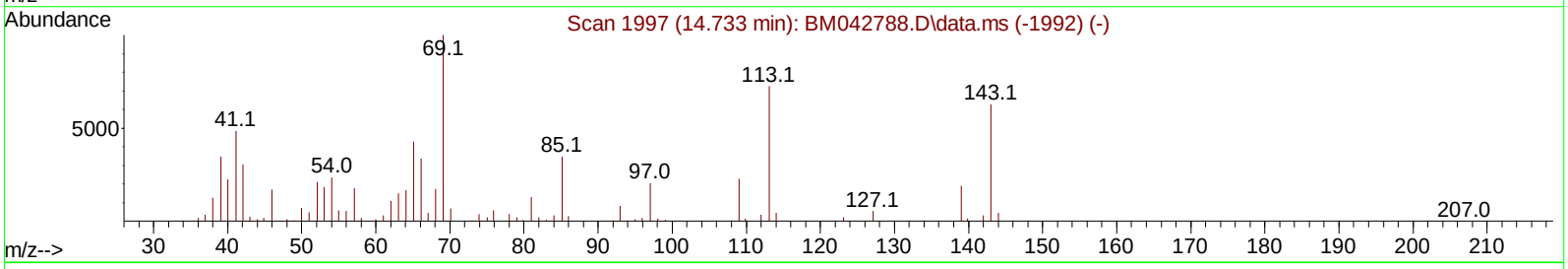

TIC: BM042814.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.011) 21.46 ng/ul m

response 11713

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	104.15
41.00	73.50	67.36
42.00	48.00	39.74

Quantitation Report (QT Reviewed)

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Quant Time: Nov 17 00:33:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	19469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	80072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	51056	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	113021	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	111276	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	137985	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4857	7.828	ng/uL	0.00
4) Pyridine-d5	3.616	84	58206	37.713	ng/ul	0.00
7) Phenol-d5	6.987	99	64190	33.877	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	51662	38.801	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	52216	35.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	48843	32.738	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	22538m	32.104	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	24700	30.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	43917	28.760	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	55662	28.709	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	169126	35.001	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	176840	34.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	11713m	21.455	ng/ul	0.01
60) Fluorene-d10	15.474	176	145033	36.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	15284	17.853	ng/ul	0.00
73) Anthracene-d10	17.333	188	221090	34.905	ng/ul	0.00
81) Pyrene-d10	19.627	212	292662	40.163	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	311661	37.760	ng/ul	0.00

Target Compounds Qvalue

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

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