Quantitation Report (Qedit)

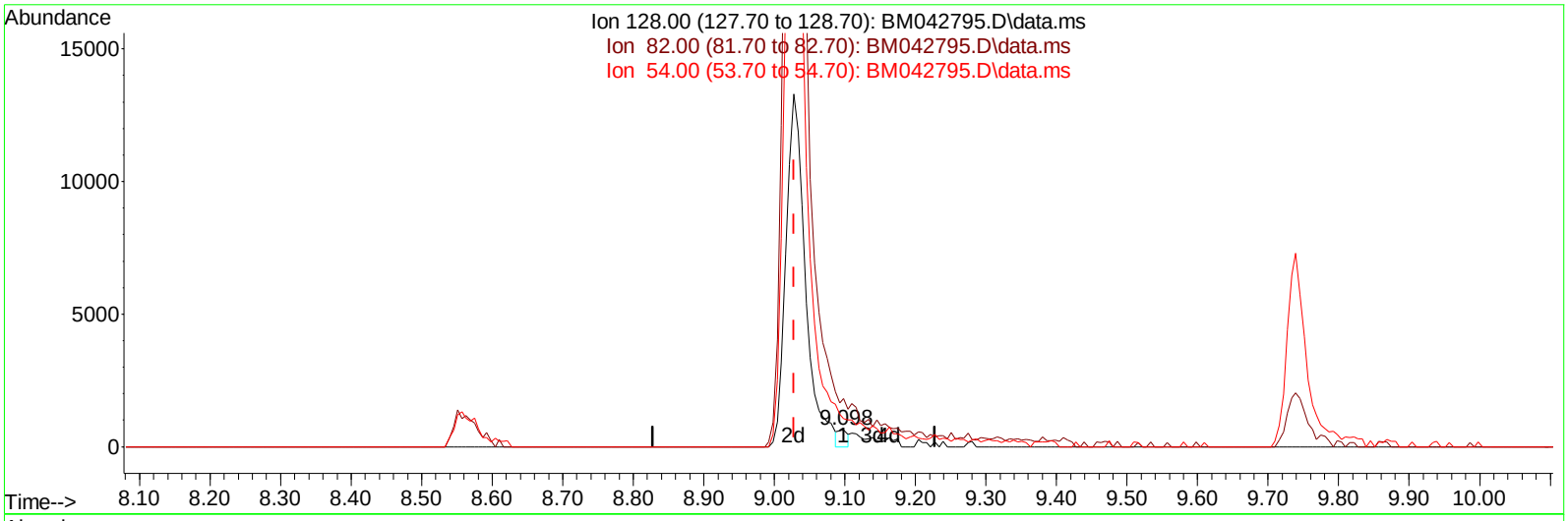
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042795.D
Acq On : 16 Nov 2023 07:43
Operator : MA/JU
Sample : 05105-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

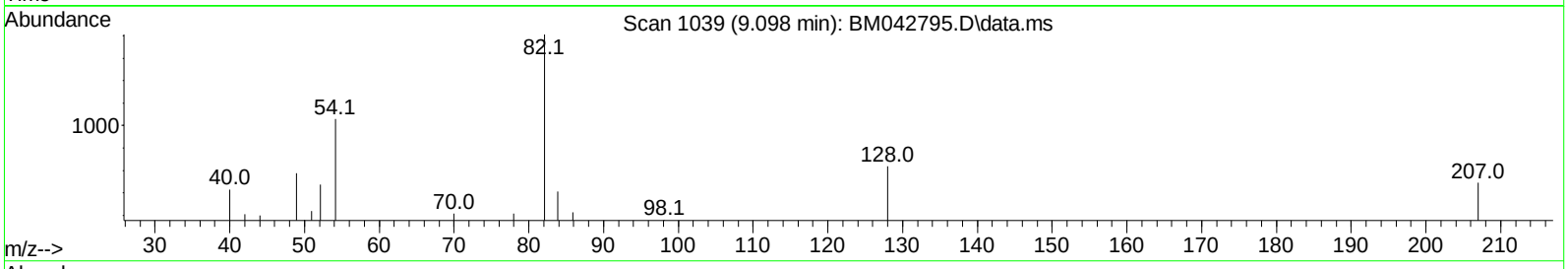
Quant Time: Nov 16 08:13:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

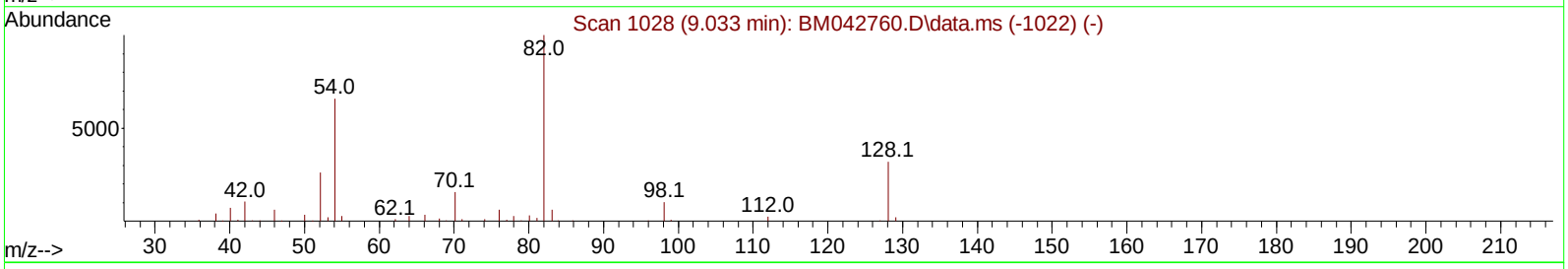
Instrument :
BNA_M
ClientSampleId :
E0011

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042795.D\data.ms

(21) Nitrobenzene-d5 (S)

9.098min (+ 0.070) 0.59 ng/ul

response 598

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	283.41
54.00	185.60	165.73
0.00	0.00	0.00

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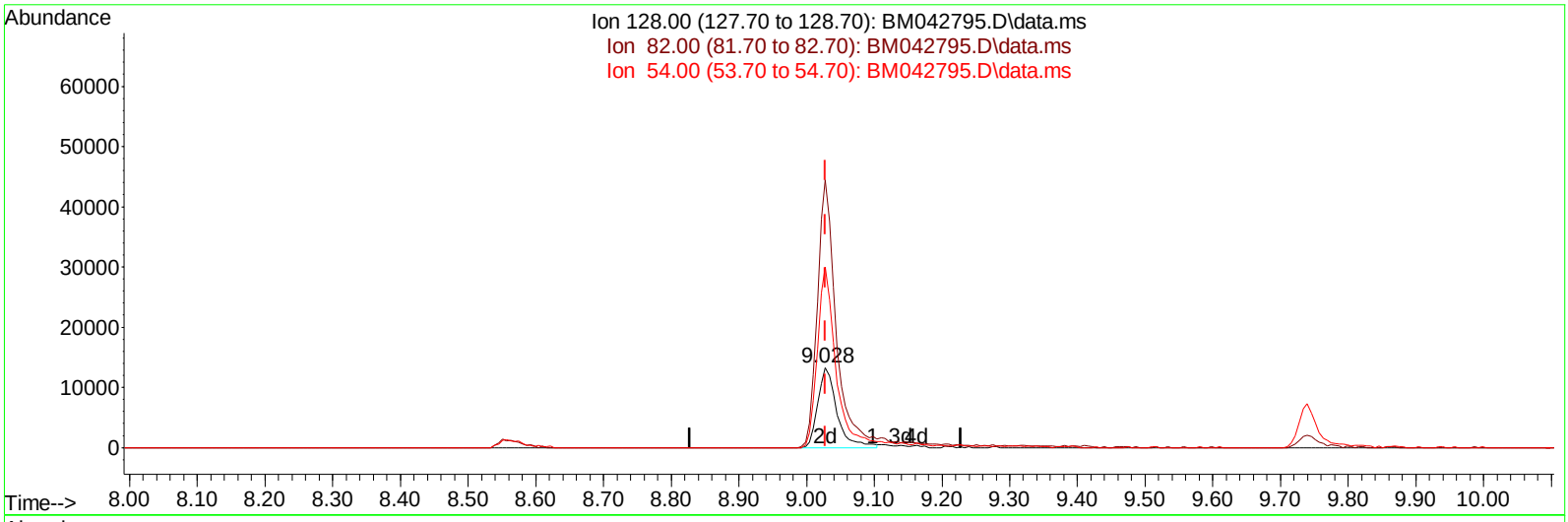

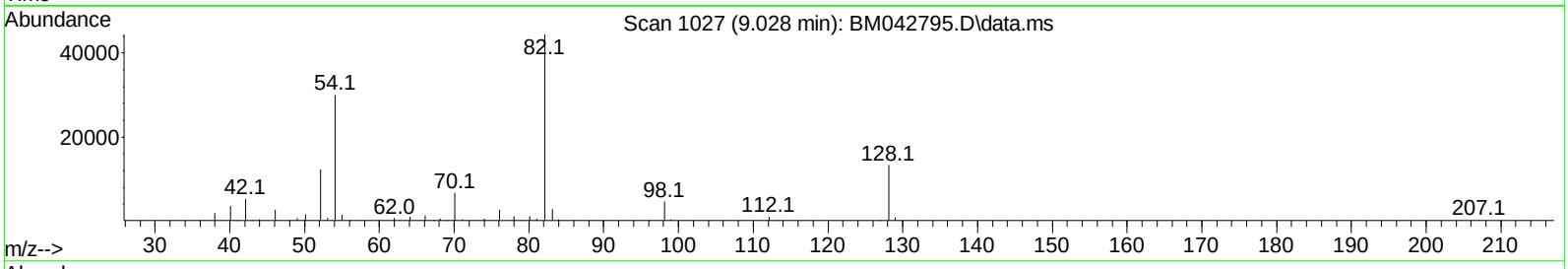

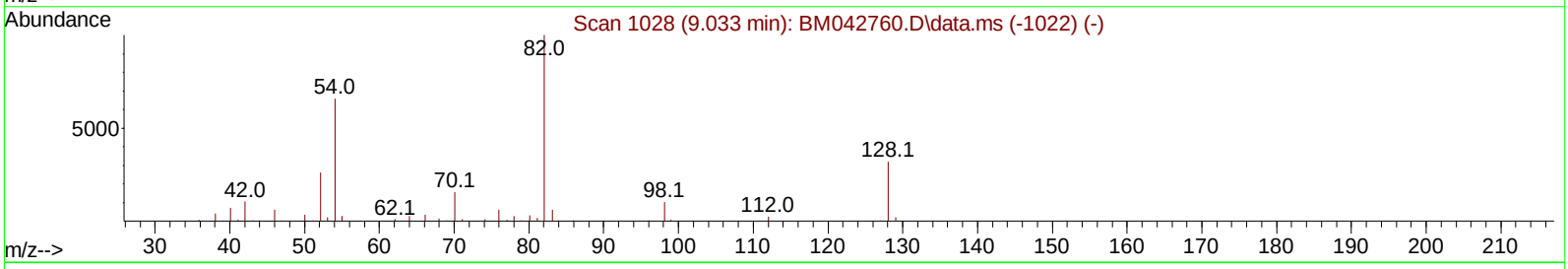

TIC: BM042795.D\data.ms

(21) Nitrobenzene-d5 (S)

9.028min (-0.000) 25.55 ng/ul m

response 26050

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	334.18
54.00	185.60	225.90#
0.00	0.00	0.00

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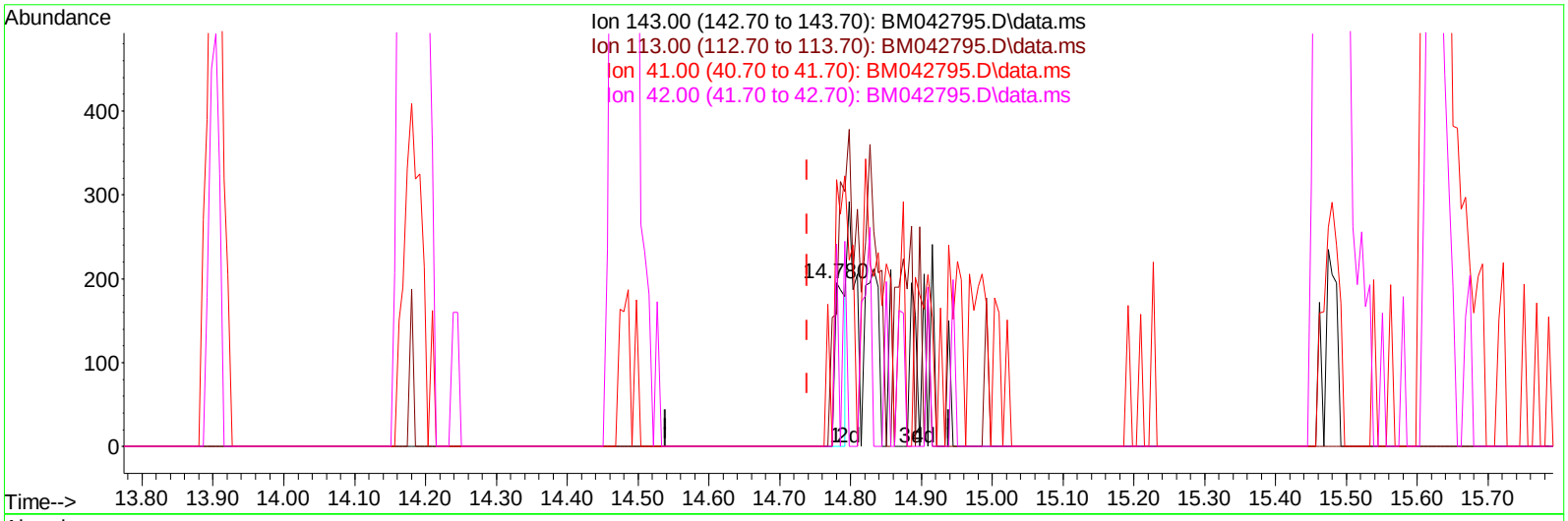

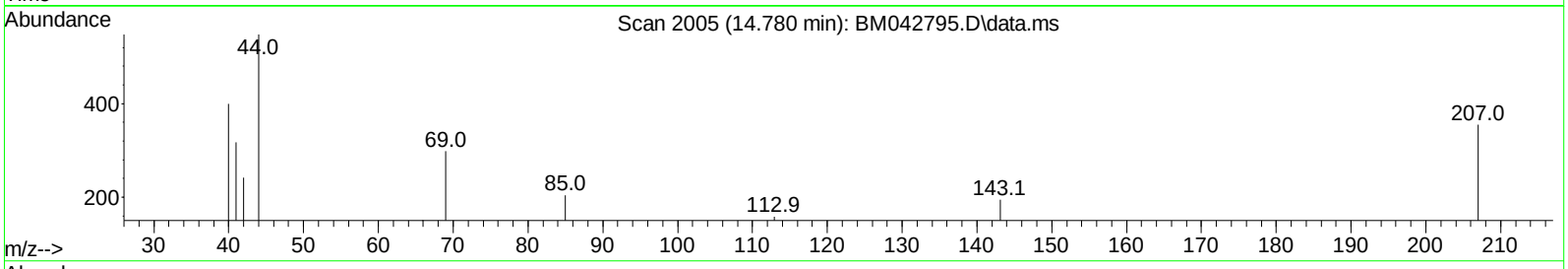

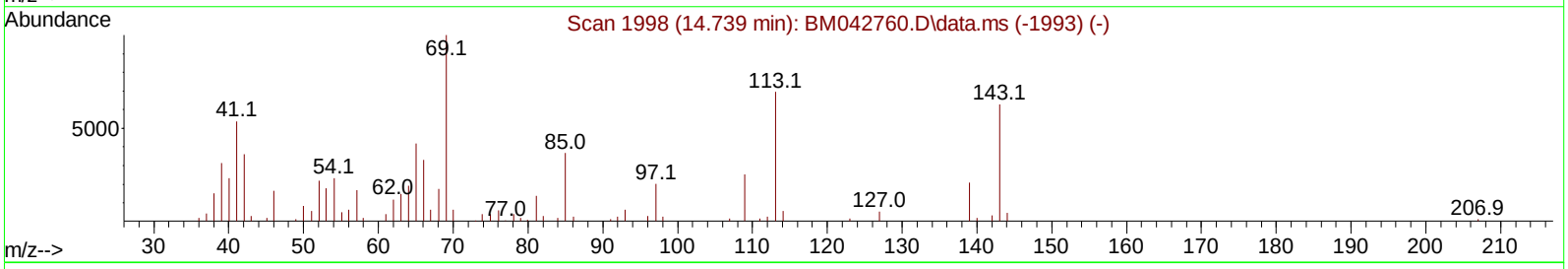

TIC: BM042795.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 0.25 ng/ul

response 198

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	81.03#
41.00	73.50	163.08#
42.00	48.00	124.10#

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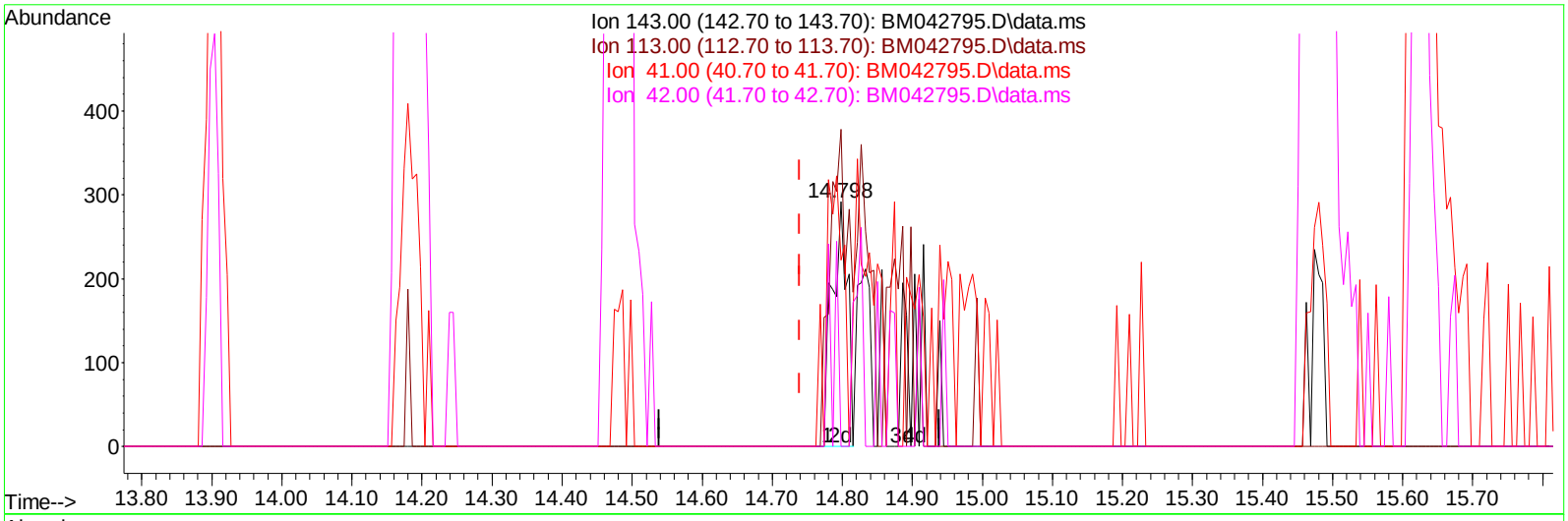

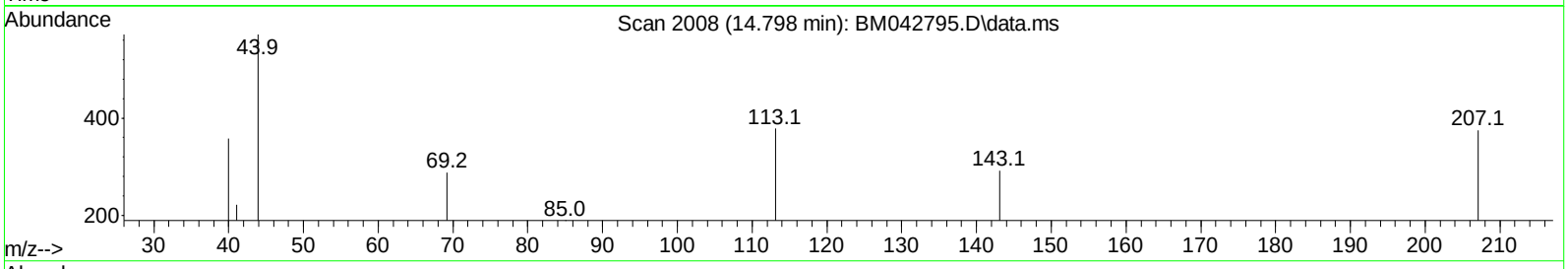

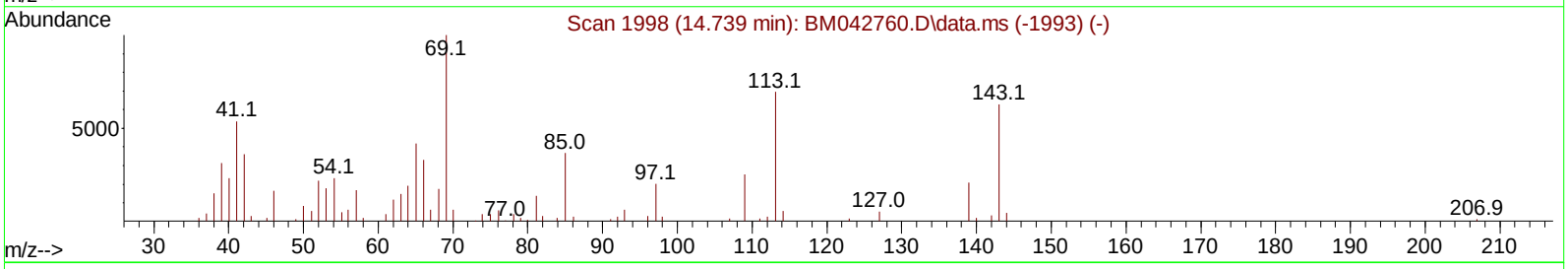

TIC: BM042795.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.798min (+ 0.059) 0.55 ng/ul m

response 440

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	129.45
41.00	73.50	76.03
42.00	48.00	0.00#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	30265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	116275	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	74704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	163676	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	166067	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	217303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3341	3.464	ng/uL	0.00
4) Pyridine-d5	3.628	84	12843	5.353	ng/ul	0.01
7) Phenol-d5	7.004	99	13440	4.563	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	61480	29.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	41958	18.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	10811	4.661	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	26050m	25.553	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	27576	23.123	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	40148	18.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.827	131	14545	5.166	ng/ul	0.01
46) Dimethylphthalate-d6	13.904	166	206566	29.216	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	196022	25.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	440m	0.551	ng/ul	0.06
60) Fluorene-d10	15.474	176	168765	28.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	24354	19.643	ng/ul	0.00
73) Anthracene-d10	17.333	188	183871	20.045	ng/ul	0.00
81) Pyrene-d10	19.627	212	345267	31.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	381973	29.387	ng/ul	0.00

Target Compounds Qvalue

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

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