Quantitation Report (Qedit)

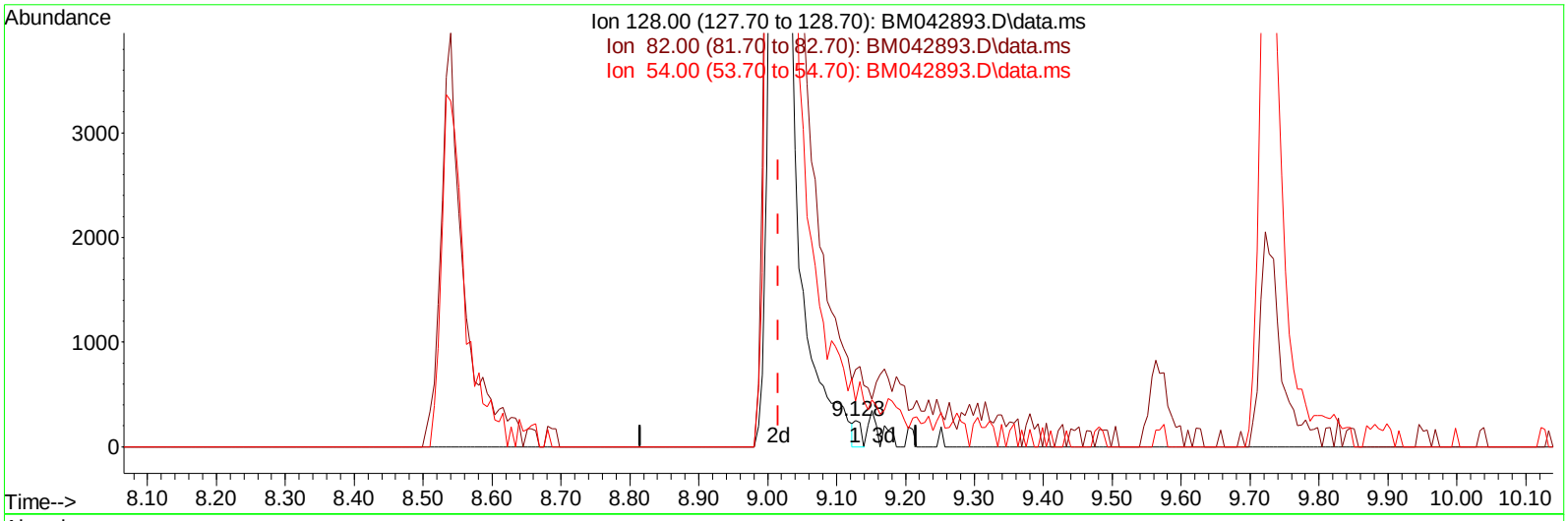
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042893.D
Acq On : 18 Nov 2023 22:46
Operator : MA/JU
Sample : 05370-22
Misc :
ALS Vial : 49 Sample Multiplier: 1

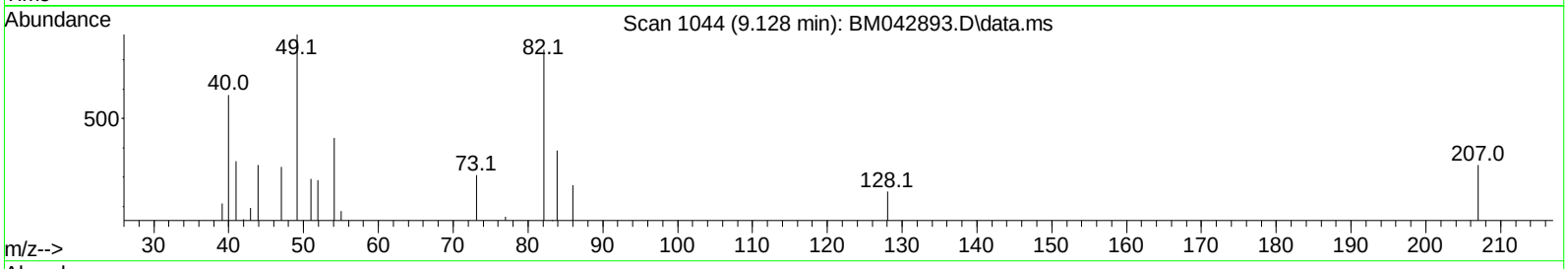
Quant Time: Nov 19 03:21:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

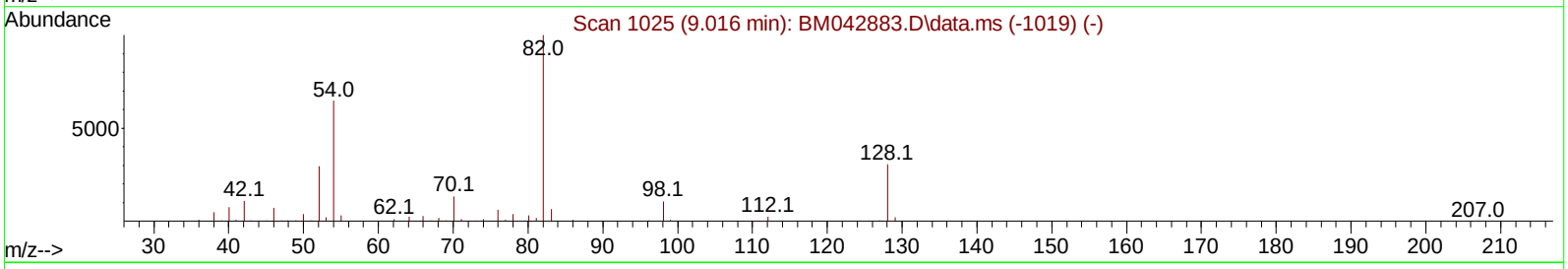
Instrument :
BNA_M
ClientSampleId :
GCDR6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042893.D\data.ms

(21) Nitrobenzene-d5 (S)

9.128min (+ 0.112) 0.22 ng/ul

response 170

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	294.00
54.00	185.60	173.60
0.00	0.00	0.00

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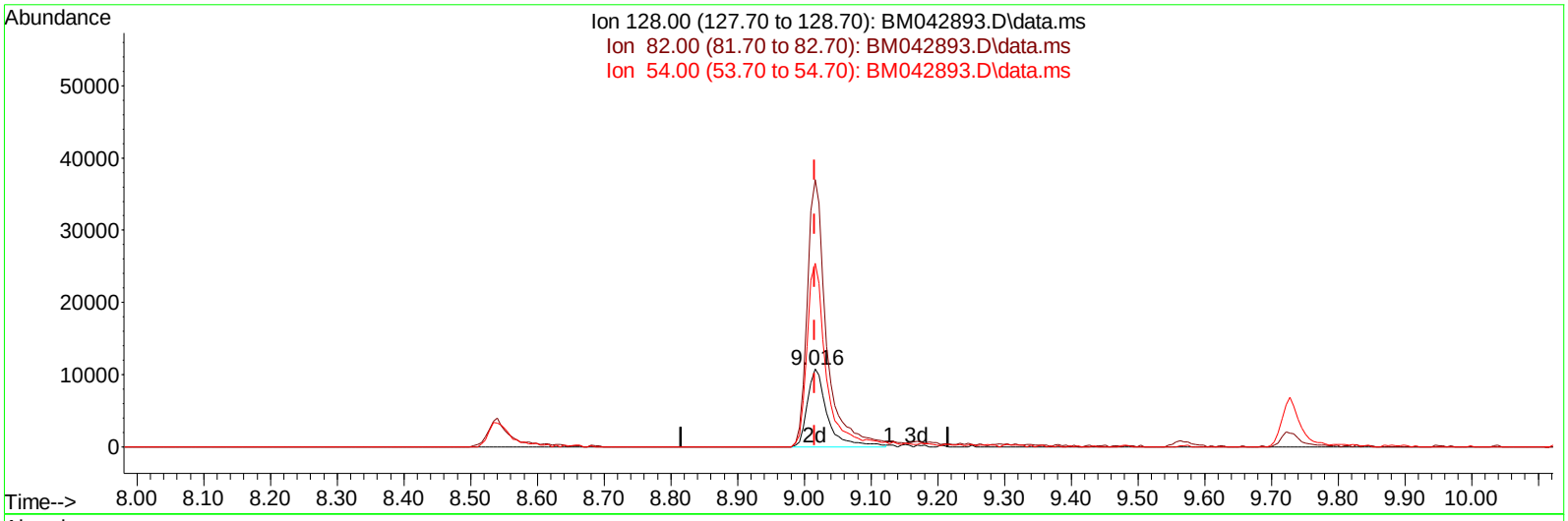

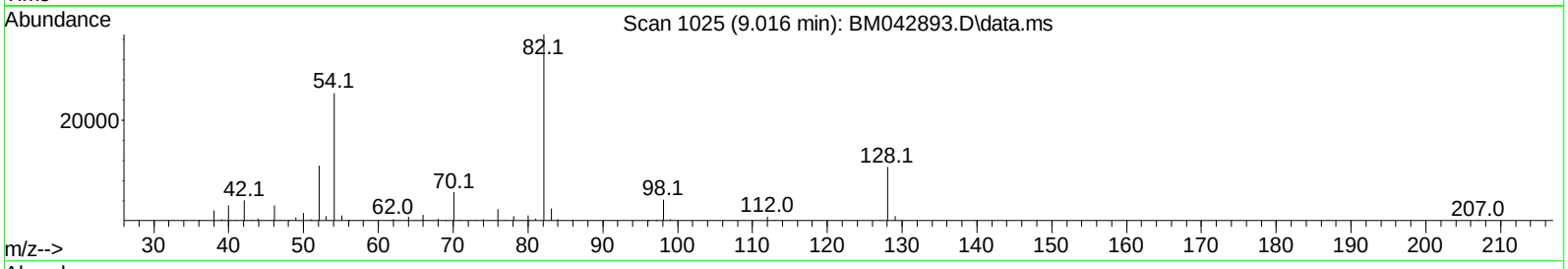

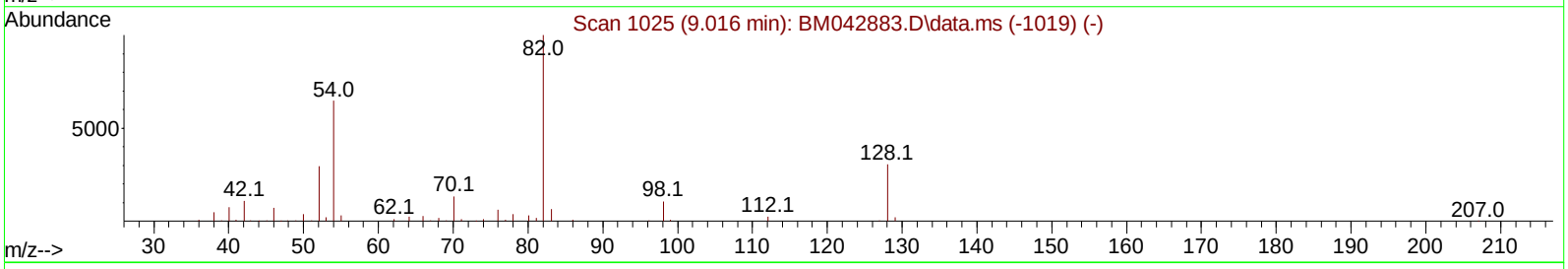

TIC: BM042893.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 28.59 ng/ul m

response 22300

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	344.54
54.00	185.60	236.97#
0.00	0.00	0.00

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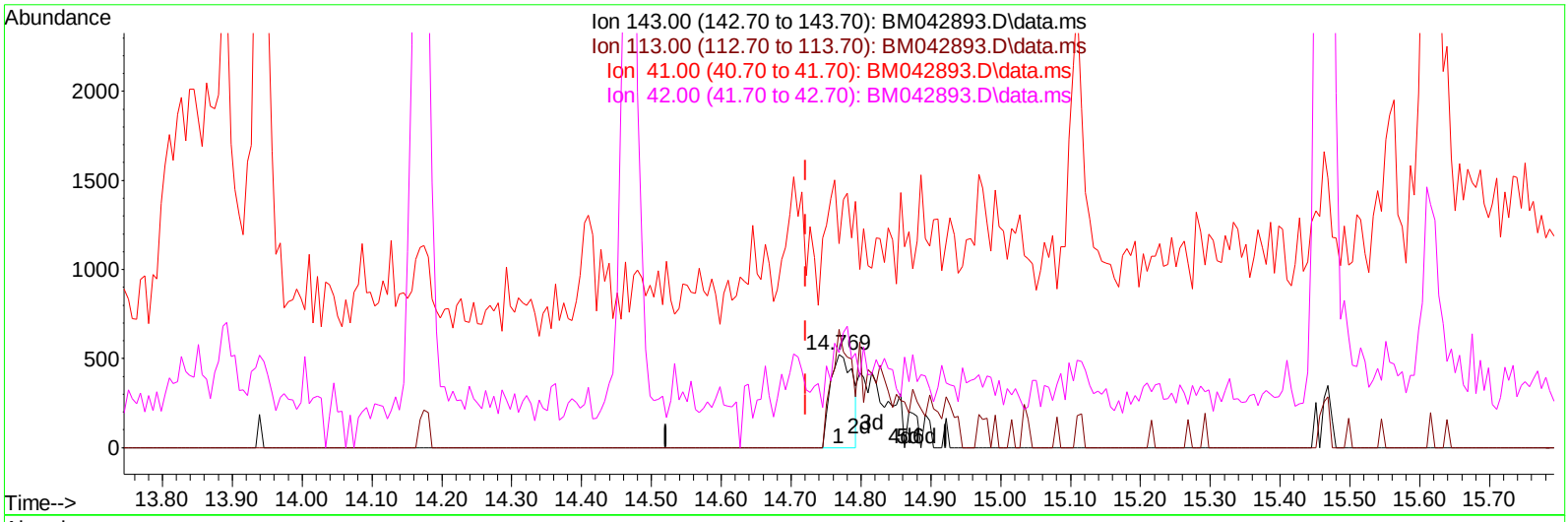

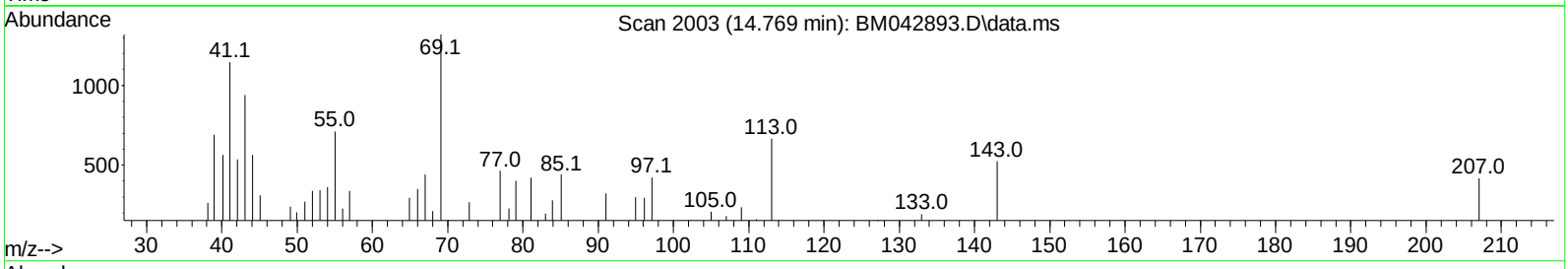

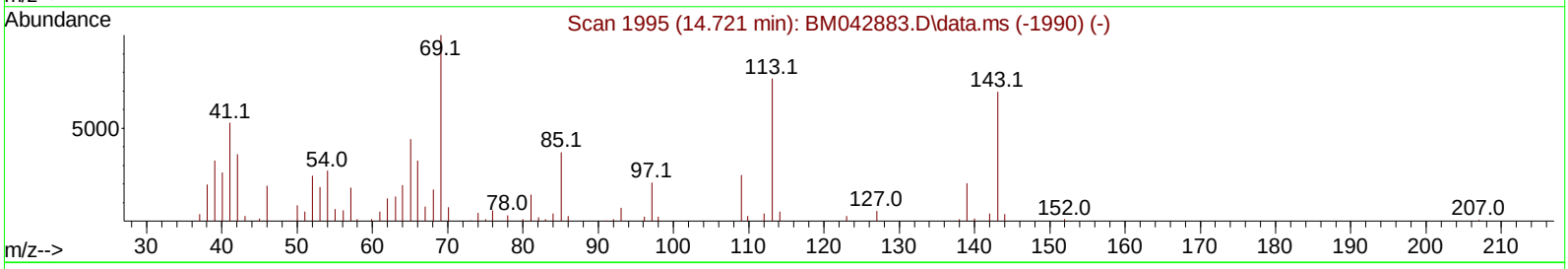

TIC: BM042893.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.047) 1.89 ng/ul

response 1150

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	127.15
41.00	73.50	218.93#
42.00	48.00	102.10#

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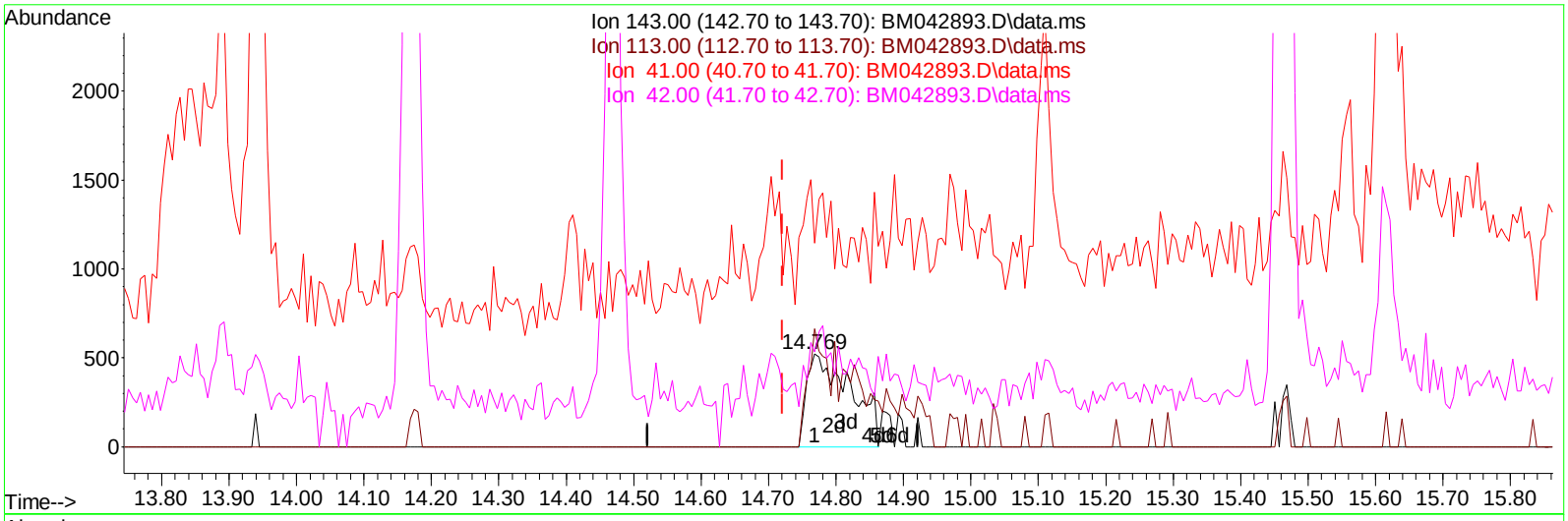

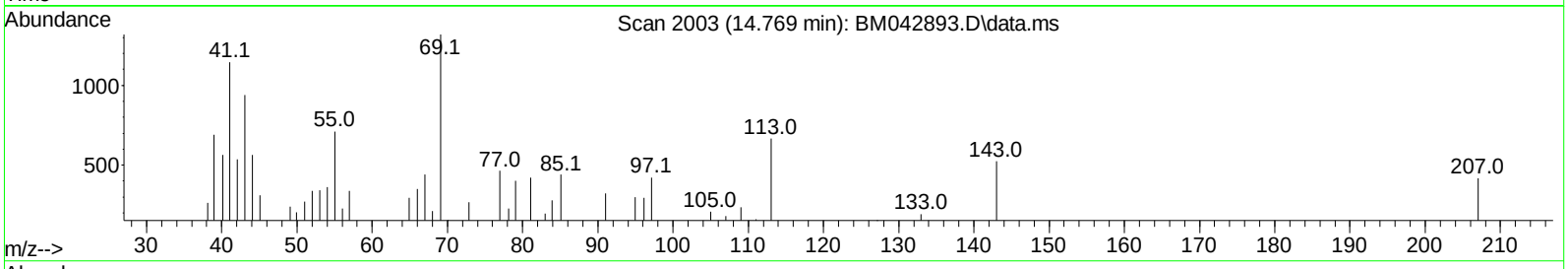

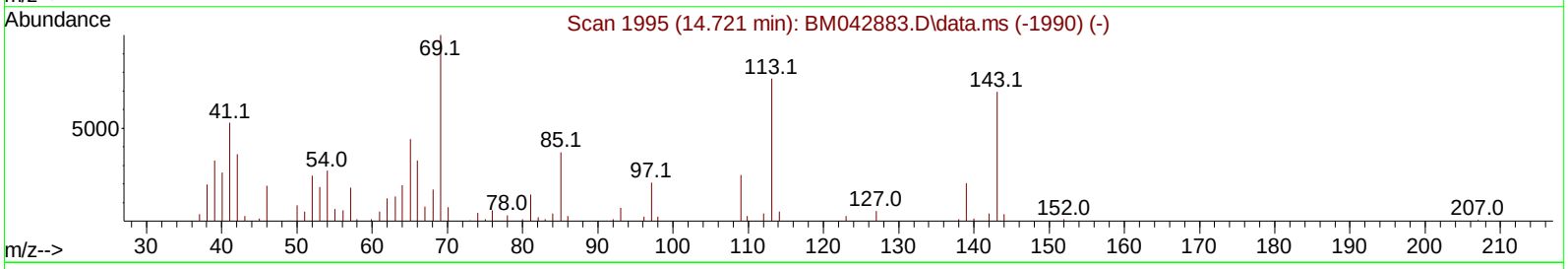

TIC: BM042893.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.047) 3.88 ng/ul m

response 2356

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	127.15
41.00	73.50	218.93#
42.00	48.00	102.10#

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	21783	20.000	ng/ul		0.00
20) Naphthalene-d8	10.622	136	88967	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.469	164	56853	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.221	188	136267	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.409	240	155148	20.000	ng/ul		0.00
88) Perylene-d12	23.768	264	188554	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96	3970	5.719	ng/uL		0.00
4) Pyridine-d5	3.616	84	20753	12.018	ng/ul		0.01
7) Phenol-d5	6.993	99	13238	6.244	ng/ul		0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	51554	34.607	ng/ul		0.00
11) 2-Chlorophenol-d4	7.340	132	39560	24.183	ng/ul		0.00
15) 4-Methylphenol-d8	8.540	113	26504	15.878	ng/ul		0.00
21) Nitrobenzene-d5	9.016	128	22300m	28.589	ng/ul		0.00
24) 2-Nitrophenol-d4	9.728	143	22138	24.261	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.257	165	45359	26.734	ng/ul		0.01
31) 4-Chloroaniline-d4	10.804	131	41510	19.269	ng/ul		0.00
46) Dimethylphthalate-d6	13.892	166	182209	33.863	ng/ul		0.00
49) Acenaphthylene-d8	14.169	160	190684	33.121	ng/ul		0.00
54) 4-Nitrophenol-d4	14.769	143	2356m	3.876	ng/ul		0.05
60) Fluorene-d10	15.463	176	159396	35.773	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	23439	22.708	ng/ul		0.00
73) Anthracene-d10	17.321	188	261730	34.272	ng/ul		0.00
81) Pyrene-d10	19.621	212	386837	38.076	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.615	264	397695	35.261	ng/ul		0.00

Target Compounds Qvalue

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

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