Quantitation Report (Qedit)

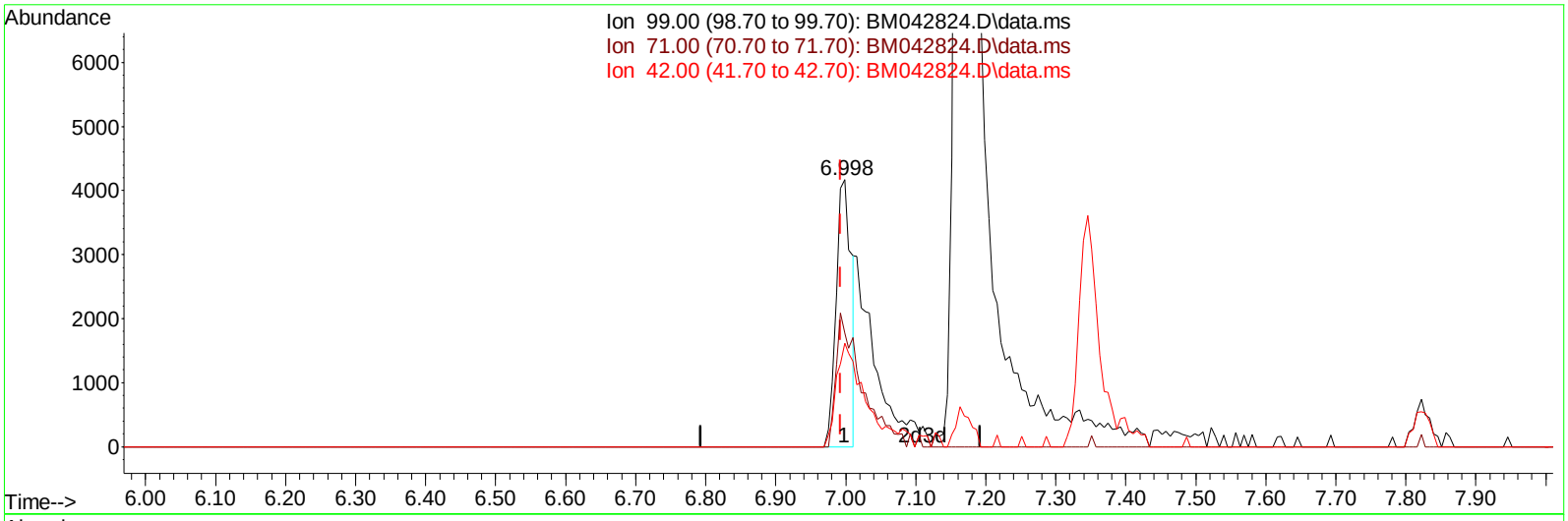
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042824.D
Acq On : 17 Nov 2023 02:21
Operator : MA/JU
Sample : 05268-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

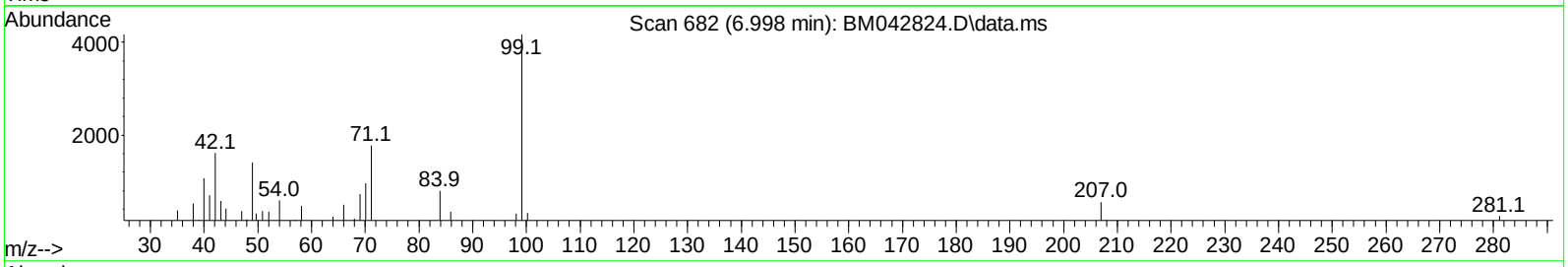
Quant Time: Nov 17 03:04:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

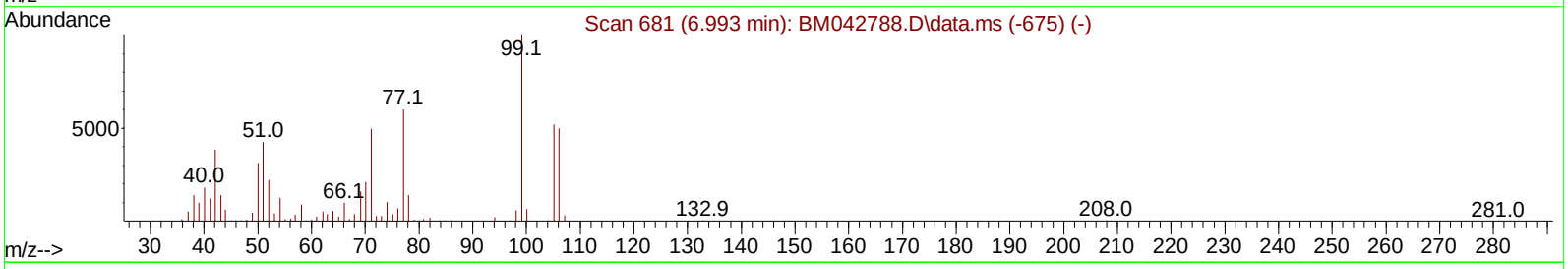
Instrument :
BNA_M
ClientSampleId :
DCKD8

Manual IntegrationsAPPROVED

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







TIC: BM042824.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 3.18 ng/ul

response 6331

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	42.67
42.00	32.20	38.68#
0.00	0.00	0.00

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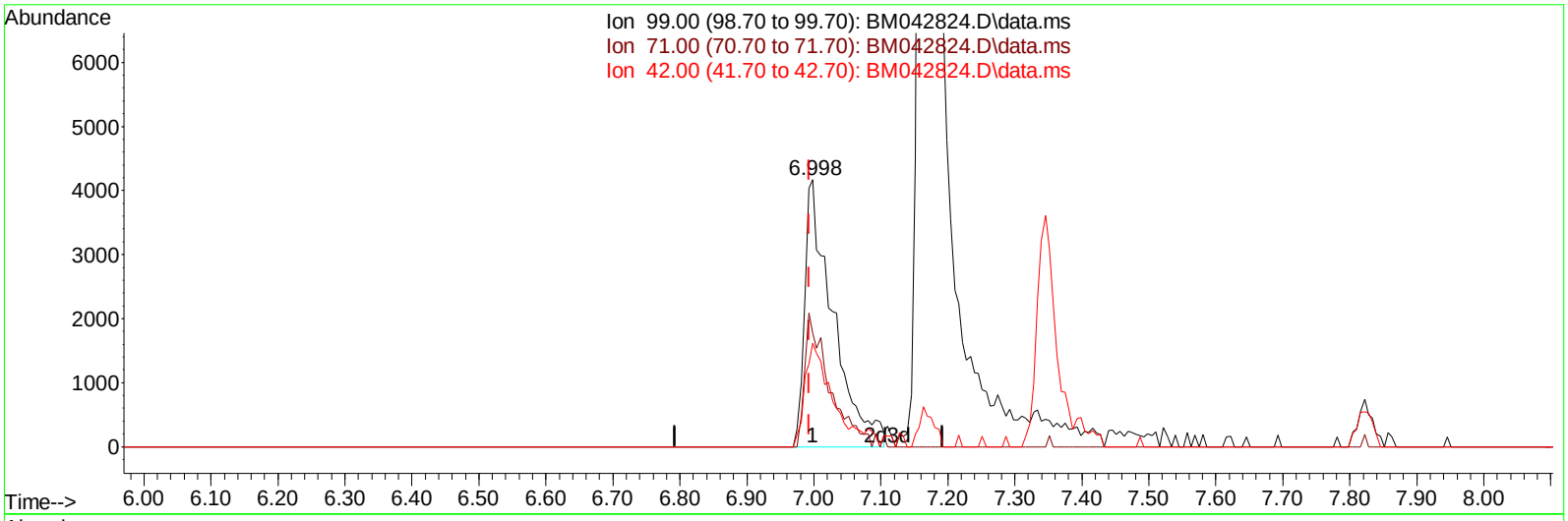

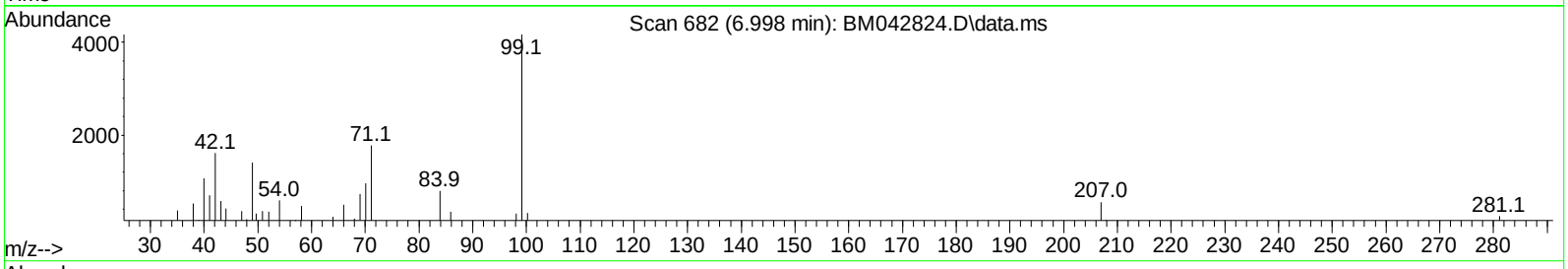

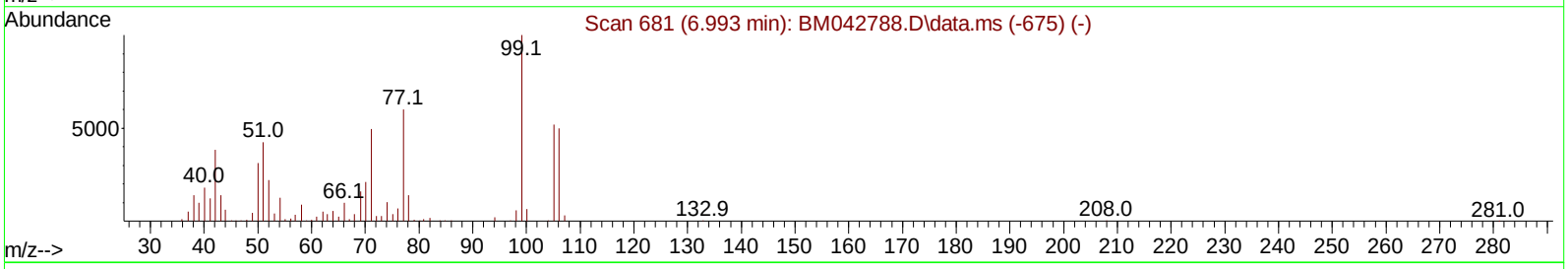

TIC: BM042824.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 6.13 ng/ul m

response 12183

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	42.67
42.00	32.20	38.68#
0.00	0.00	0.00

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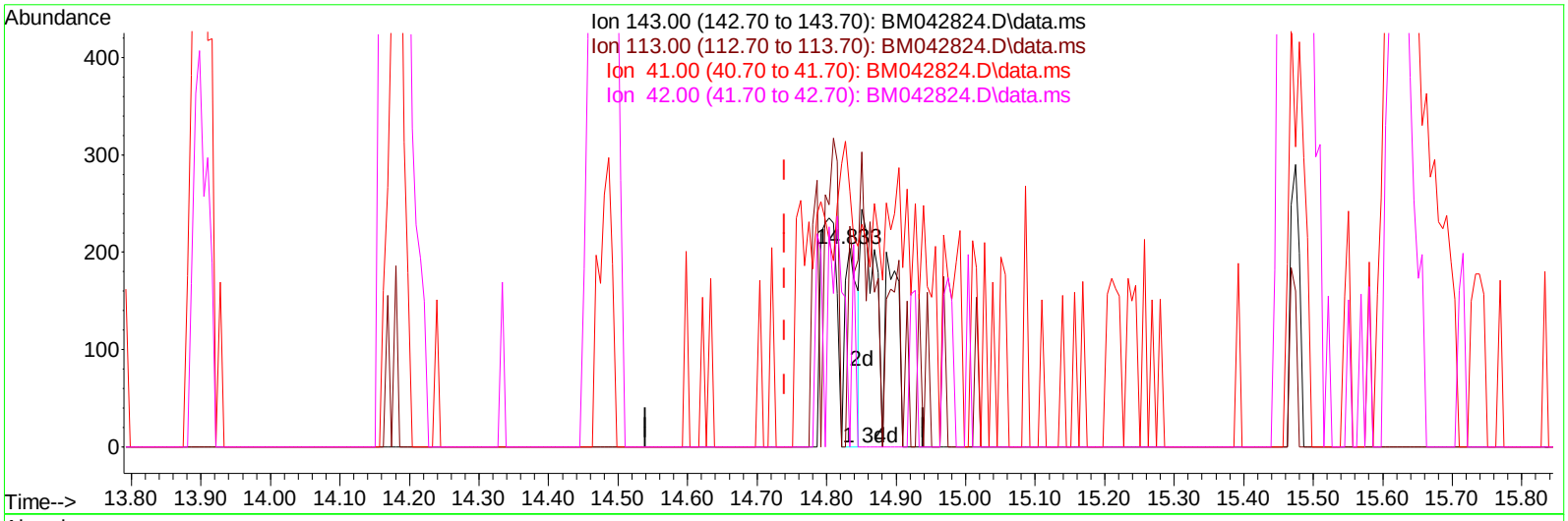

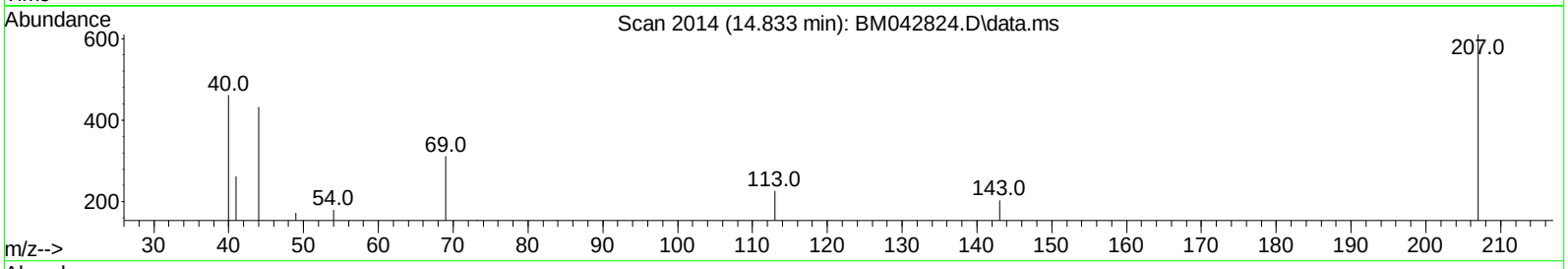

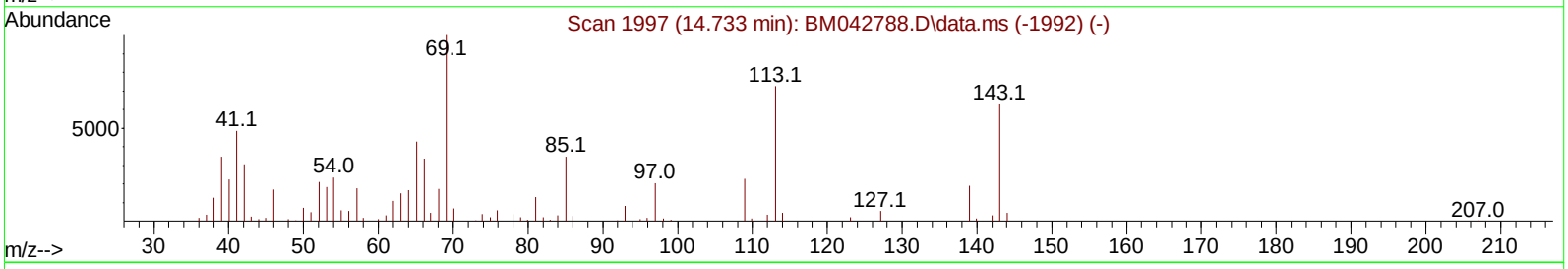

TIC: BM042824.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.833min (+ 0.094) 0.41 ng/ul

response 250

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	111.27
41.00	73.50	128.92#
42.00	48.00	0.00#

Quantitation Report (Qedit)

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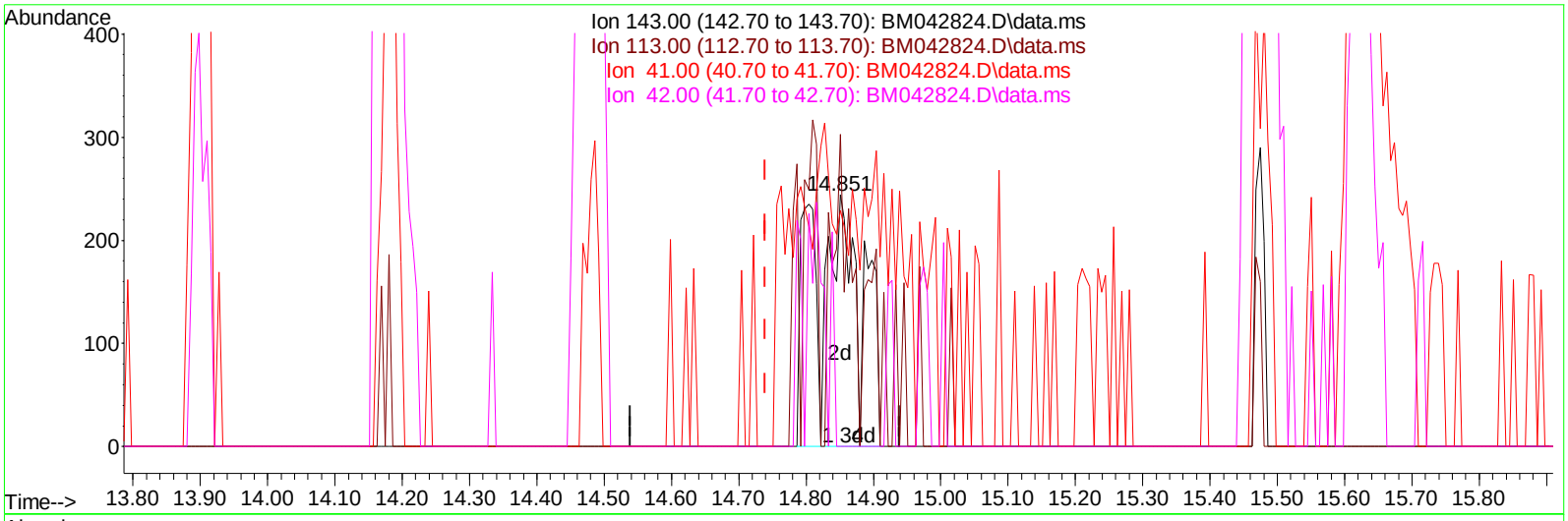

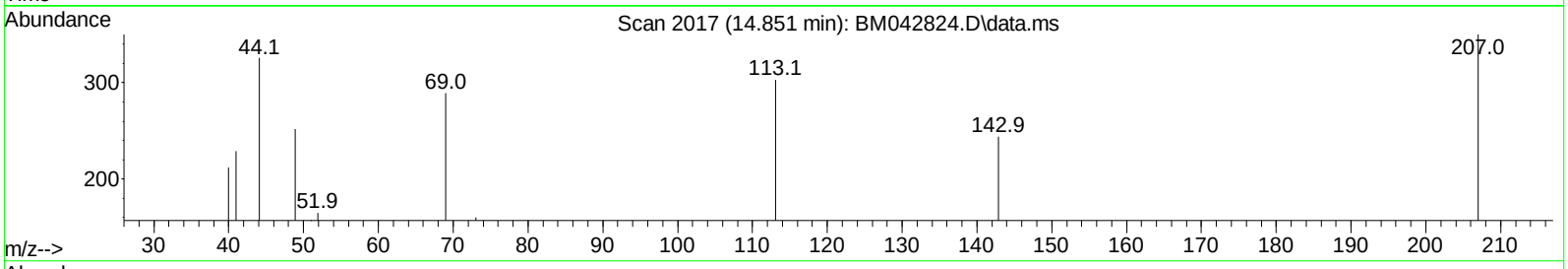

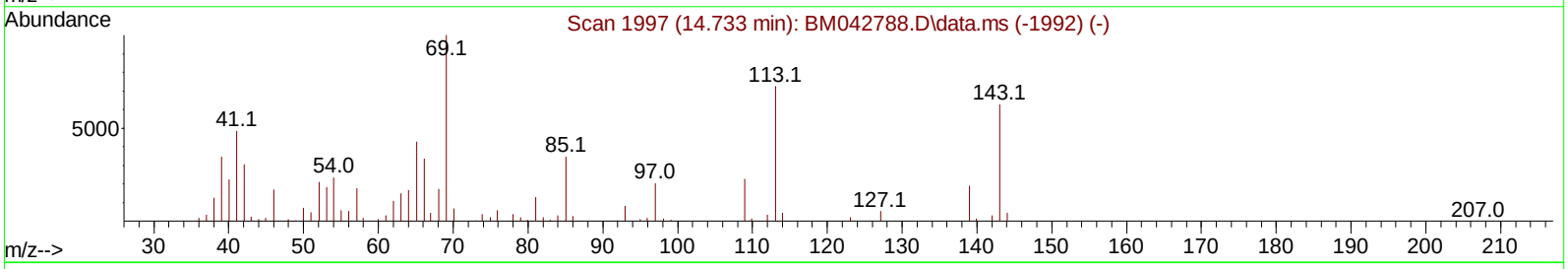

TIC: BM042824.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.112) 2.04 ng/ul m

response 1239

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	124.18
41.00	73.50	93.85#
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	20428	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	87754	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	56925	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	126025	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	131124	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	169018	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	1581	2.428	ng/uL	0.00
4) Pyridine-d5	3.628	84	10520	6.496	ng/ul	0.01
7) Phenol-d5	6.998	99	12183m	6.128	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	57271	40.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	40535	26.423	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	22144	14.146	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	24200	31.454	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	26610	29.565	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	42974	25.679	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	41739	19.643	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	201991	37.492	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	203907	35.373	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	1239m	2.036	ng/ul	0.11
60) Fluorene-d10	15.474	176	173869	38.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	23260	24.366	ng/ul	0.00
73) Anthracene-d10	17.333	188	298947	42.327	ng/ul	0.00
81) Pyrene-d10	19.627	212	410561	47.815	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	462976	45.794	ng/ul	0.00

Target Compounds Qvalue

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

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