

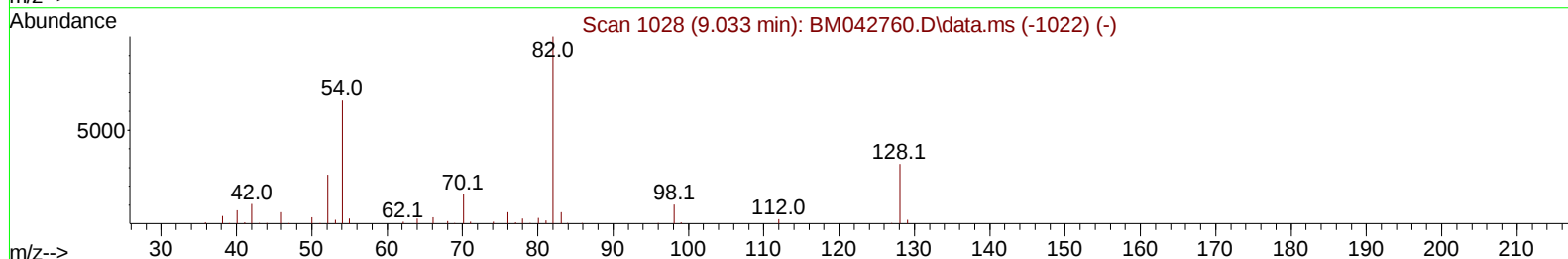
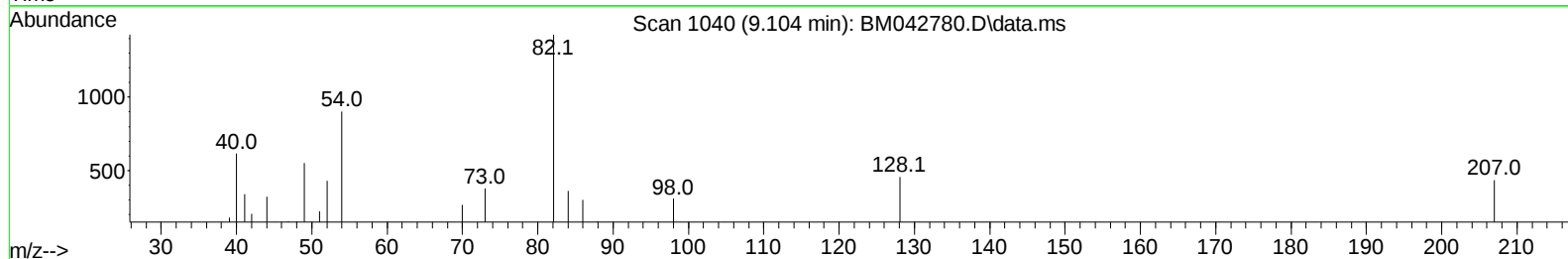
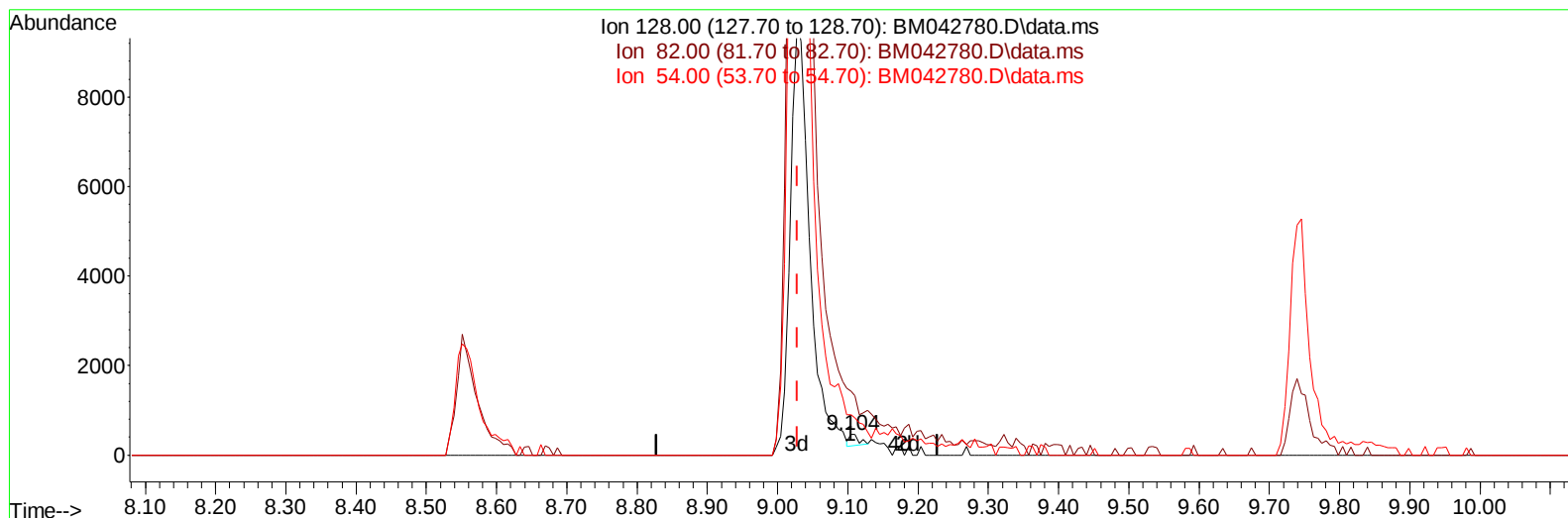
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042780.D
 Acq On : 15 Nov 2023 22:06
 Operator : MA/JU
 Sample : 05057-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49W9

Manual IntegrationsAPPROVED

Quant Time: Nov 15 22:54:51 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

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



TIC: BM042780.D\data.ms

(21) Nitrobenzene-d5 (S)

9.104min (+ 0.076) 0.31 ng/u1

response 242

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	310.92
54.00	185.60	196.94
0.00	0.00	0.00

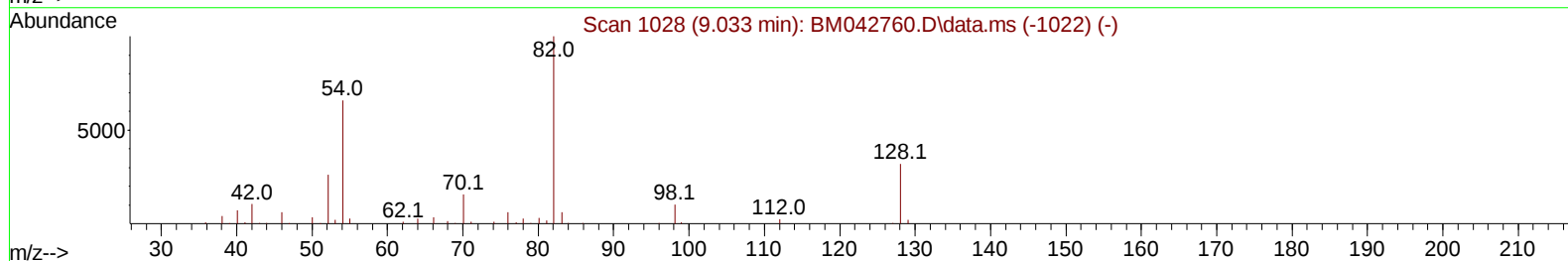
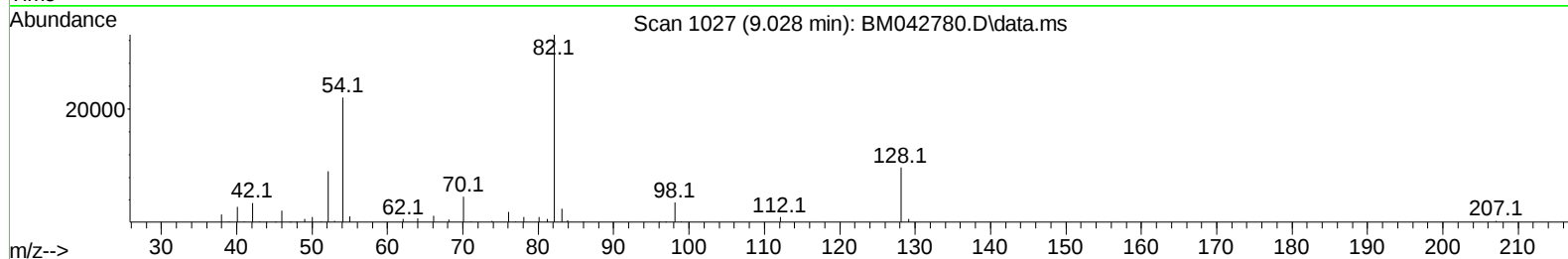
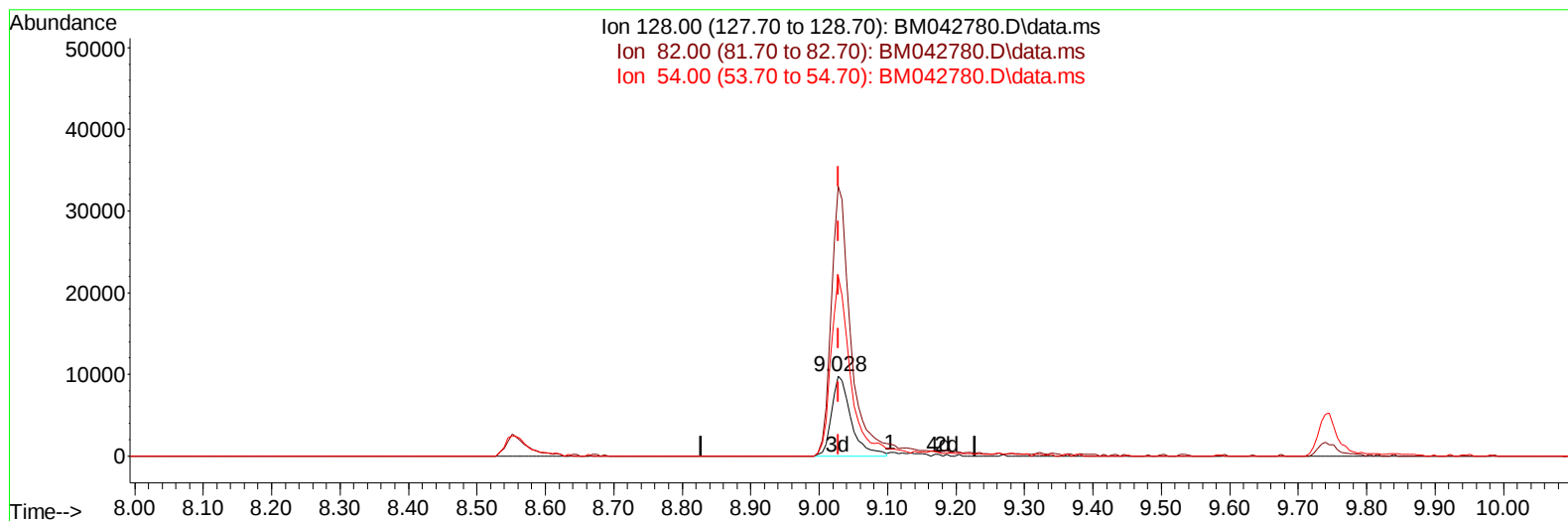
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TIC: BM042780.D\data.ms

(21) Nitrobenzene-d5 (S)

9.028min (-0.000) 24.58 ng/ul m

response 19278

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	337.64
54.00	185.60	225.20#
0.00	0.00	0.00

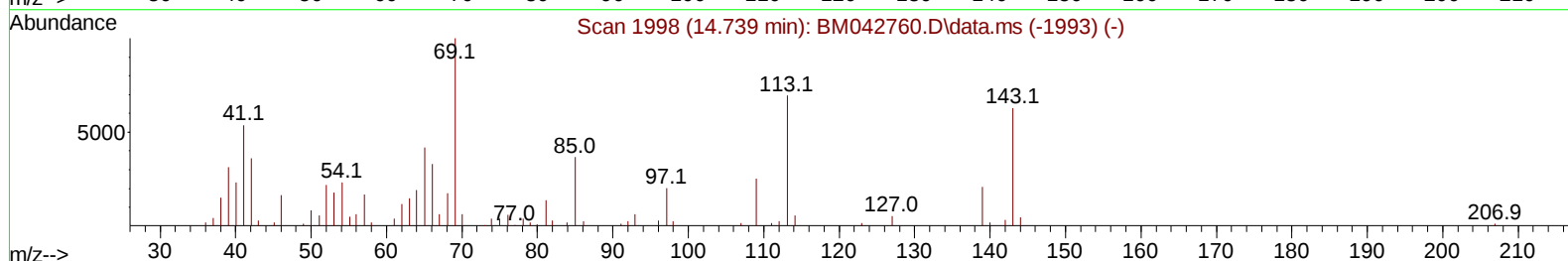
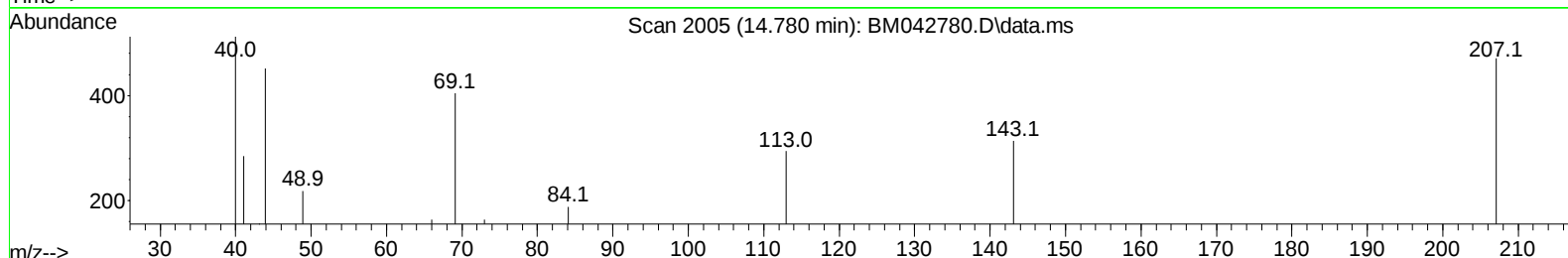
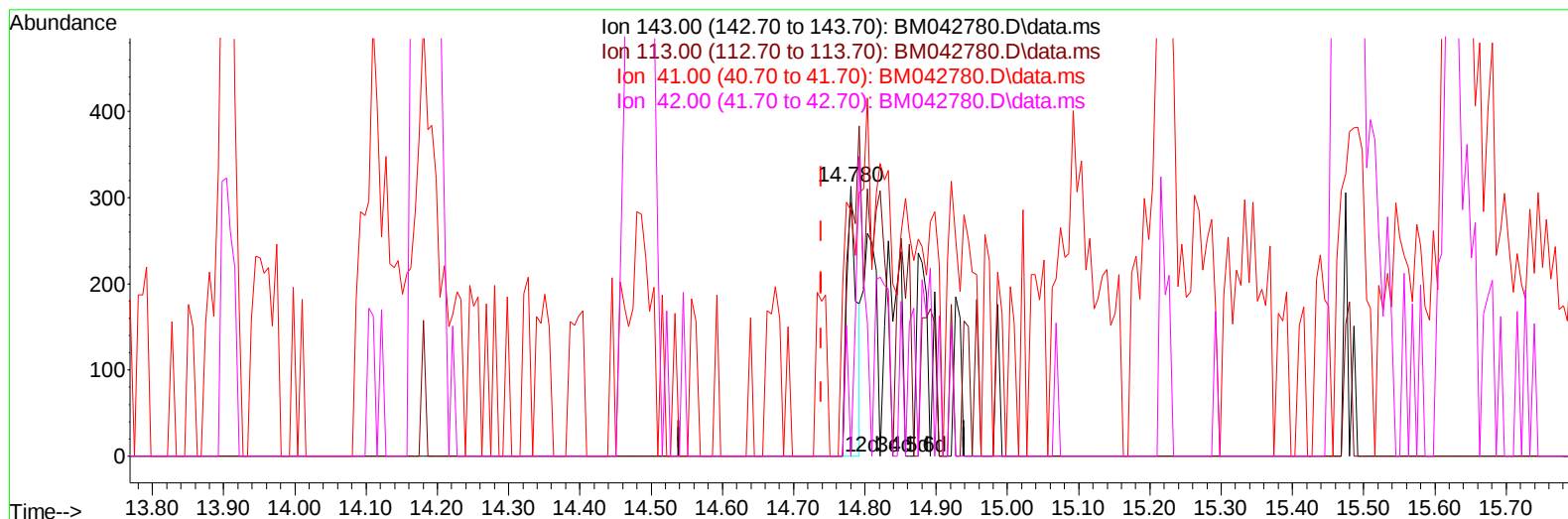
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TIC: BM042780.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 0.48 ng/u1

response 304

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	93.93
41.00	73.50	91.05#
42.00	48.00	0.00#

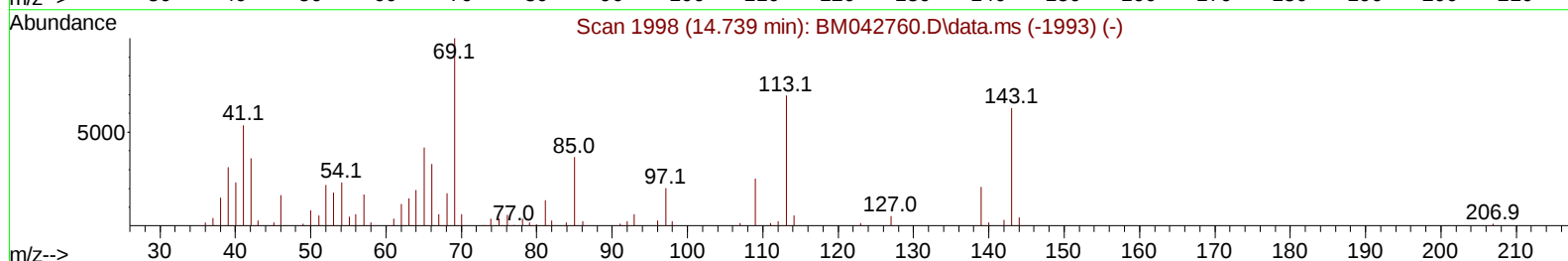
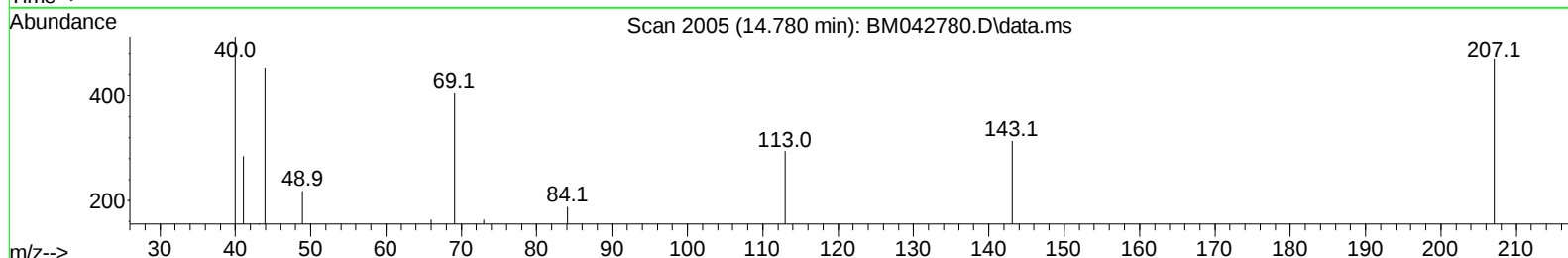
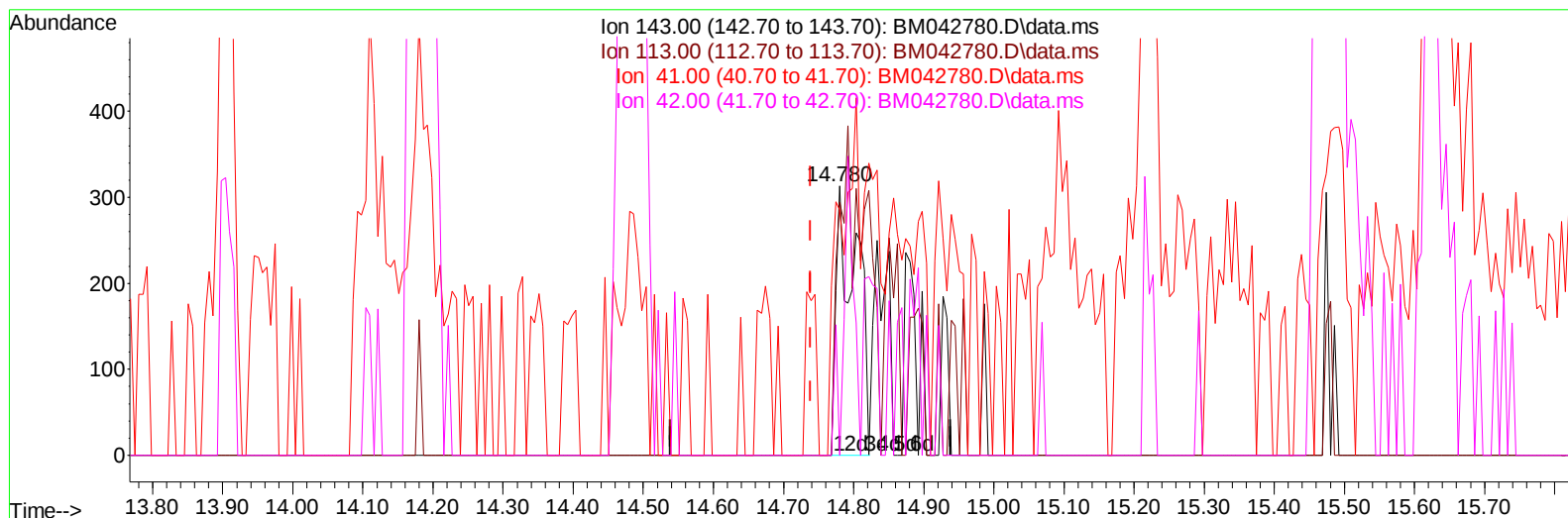
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM042780.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 1.00 ng/ul m

response 627

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	93.93
41.00	73.50	91.05#
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	7.828	152	22107	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	89473	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	58705	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	132526	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	133304	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	161022	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2669	3.788	ng/uL	0.00
4) Pyridine-d5	3.634	84	7640	4.359	ng/ul	0.02
7) Phenol-d5	7.004	99	11501	5.345	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	47362	31.327	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	33382	20.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	20278	11.970	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	19278m	24.575	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	19849	21.630	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	36609	21.455	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	28777	13.283	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	169947	30.588	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	168295	28.310	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	627m	0.999	ng/ul	0.04
60) Fluorene-d10	15.474	176	139854	30.397	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	18892	18.820	ng/ul	0.00
73) Anthracene-d10	17.333	188	220368	29.671	ng/ul	0.00
81) Pyrene-d10	19.633	212	340004	38.950	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	335154	34.797	ng/ul	0.00

Target Compounds Qvalue

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

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