

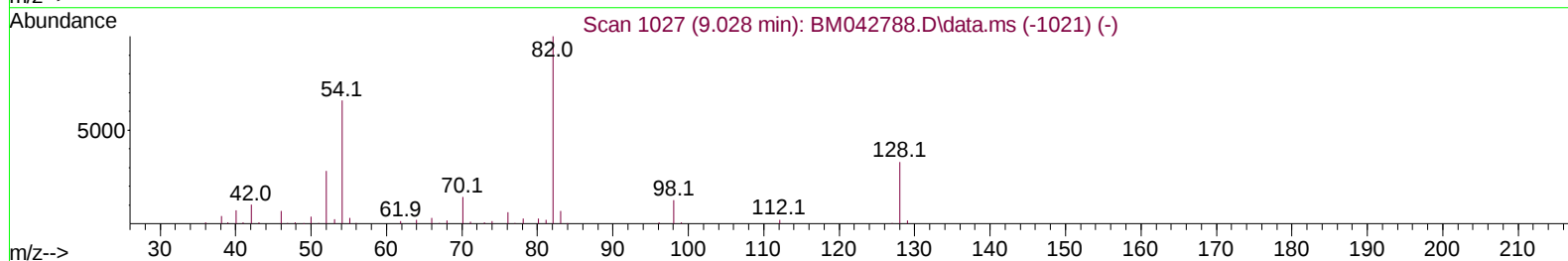
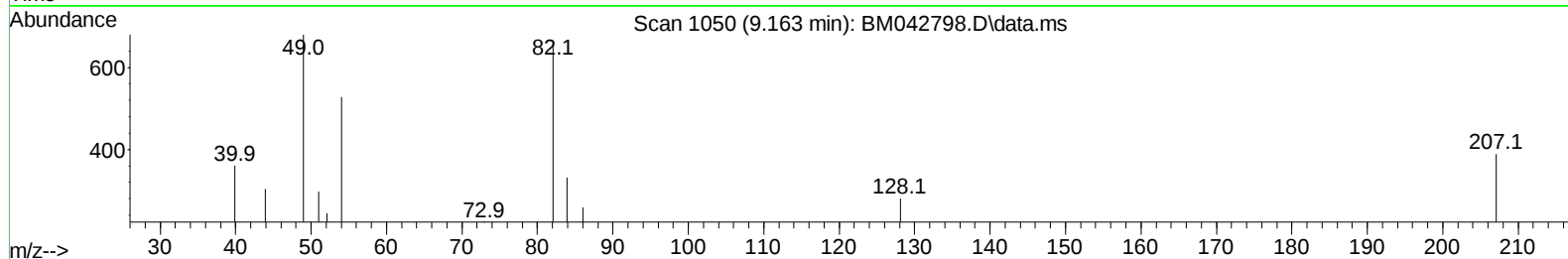
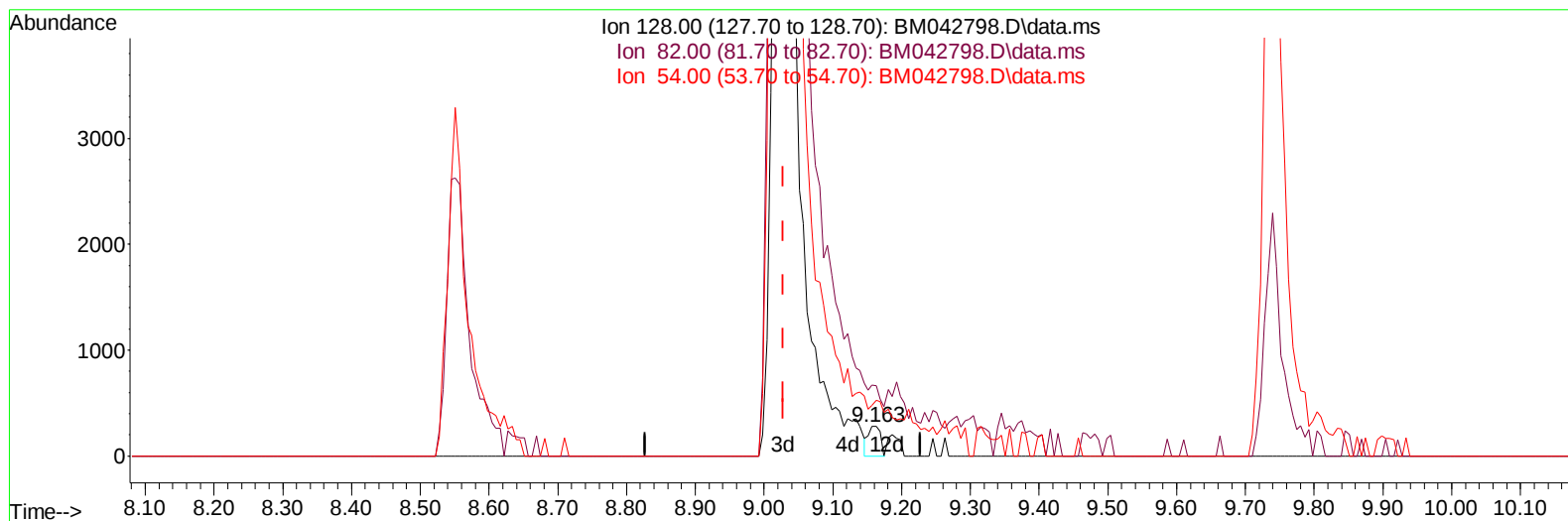
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042798.D
 Acq On : 16 Nov 2023 09:31
 Operator : MA/JU
 Sample : 05259-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCGA9

Manual IntegrationsAPPROVED

Quant Time: Nov 16 15:18:11 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: BM042798.D\data.ms

(21) Nitrobenzene-d5 (S)

9.163min (+ 0.135) 0.38 ng/u1

response 346

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	235.23
54.00	185.60	187.90
0.00	0.00	0.00

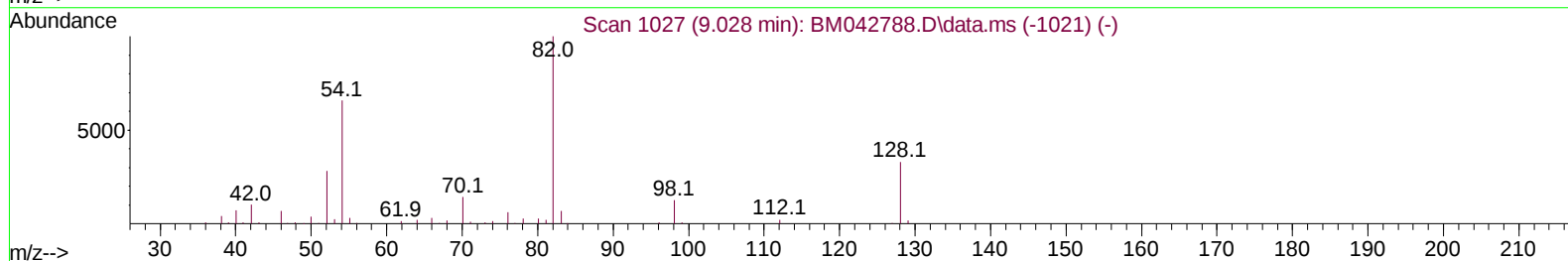
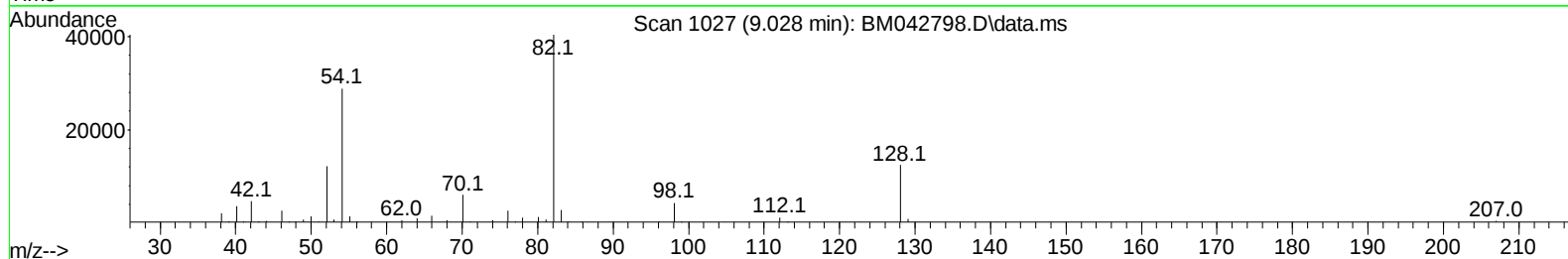
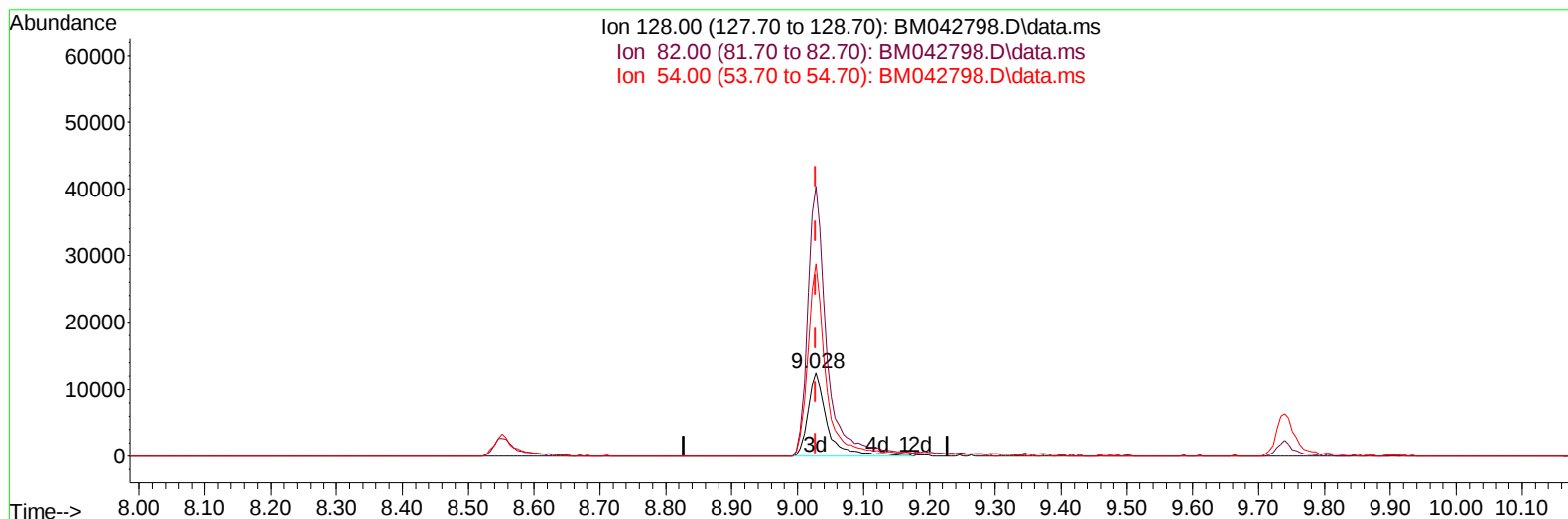
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TIC: BM042798.D\data.ms

(21) Nitrobenzene-d5 (S)

9.028min (-0.000) 28.03 ng/ul m

response 25240

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	325.01
54.00	185.60	231.89#
0.00	0.00	0.00

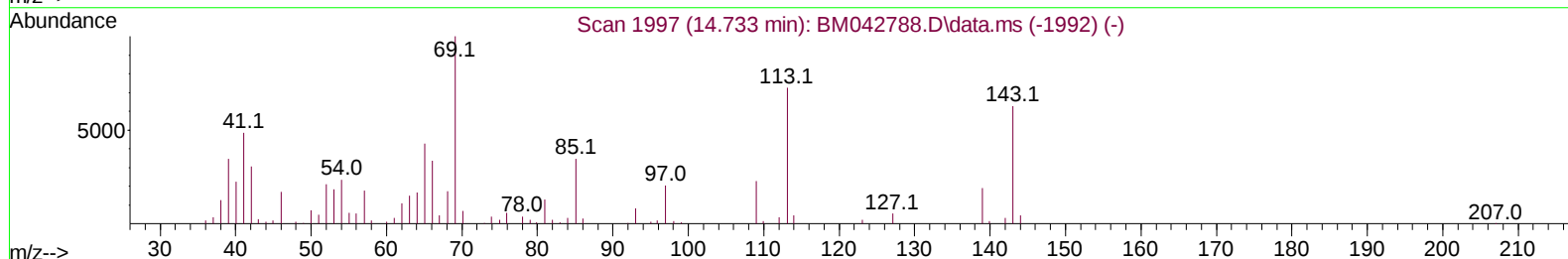
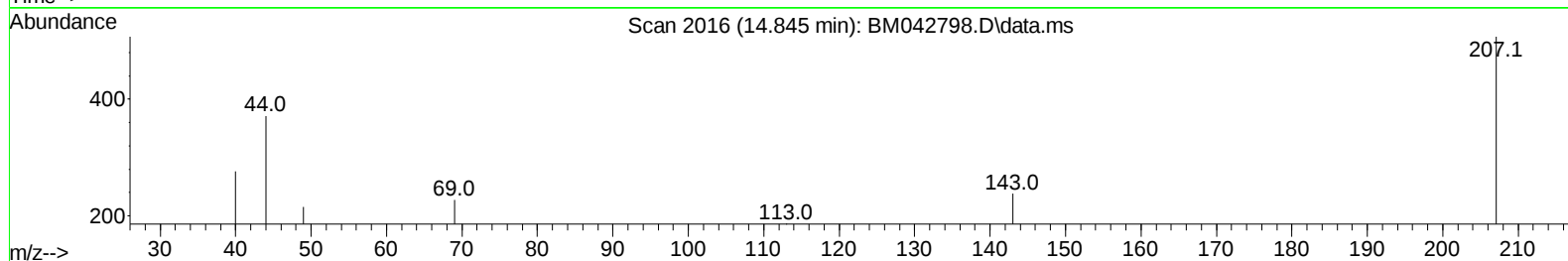
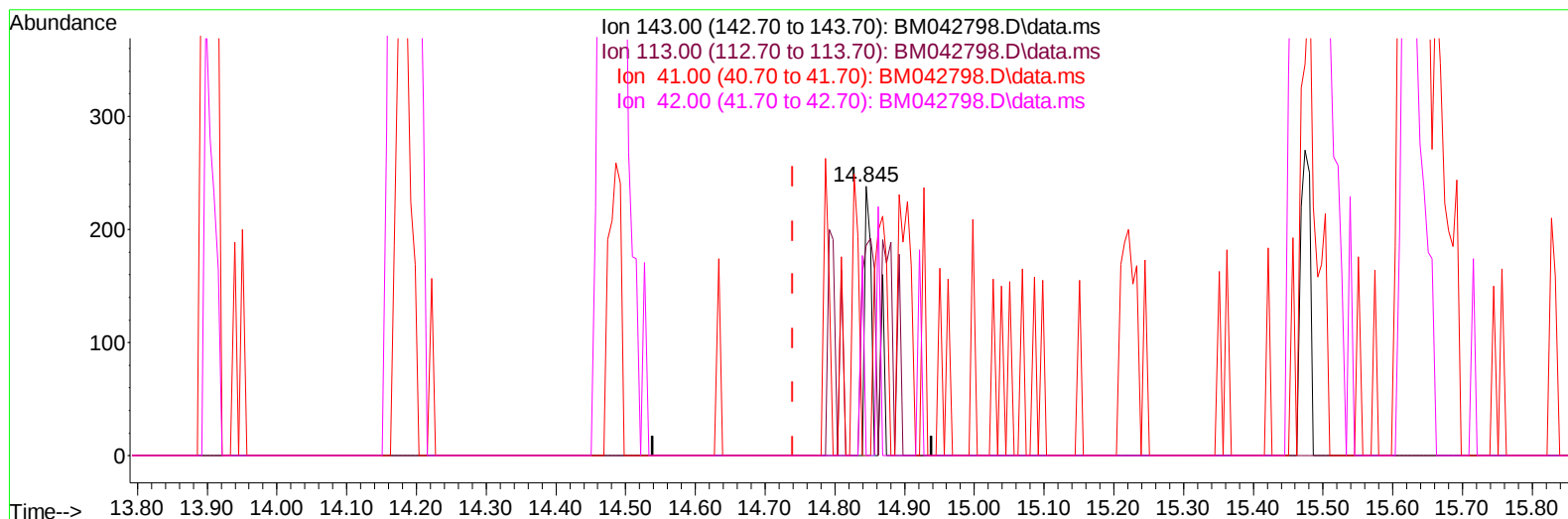
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM042798.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.106) 0.21 ng/ul

response 149

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	78.15#
41.00	73.50	0.00#
42.00	48.00	0.00#

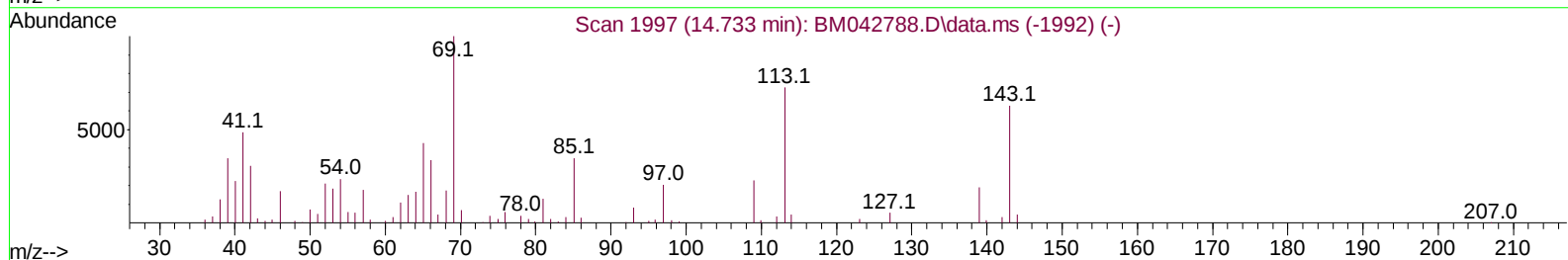
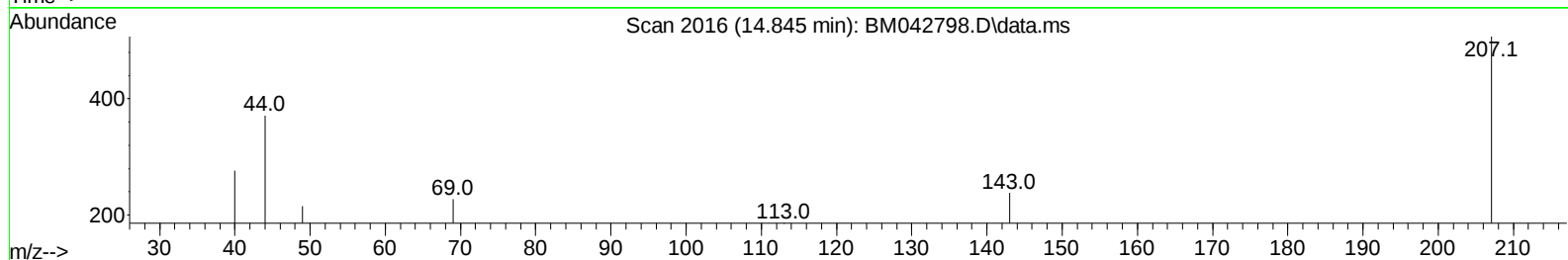
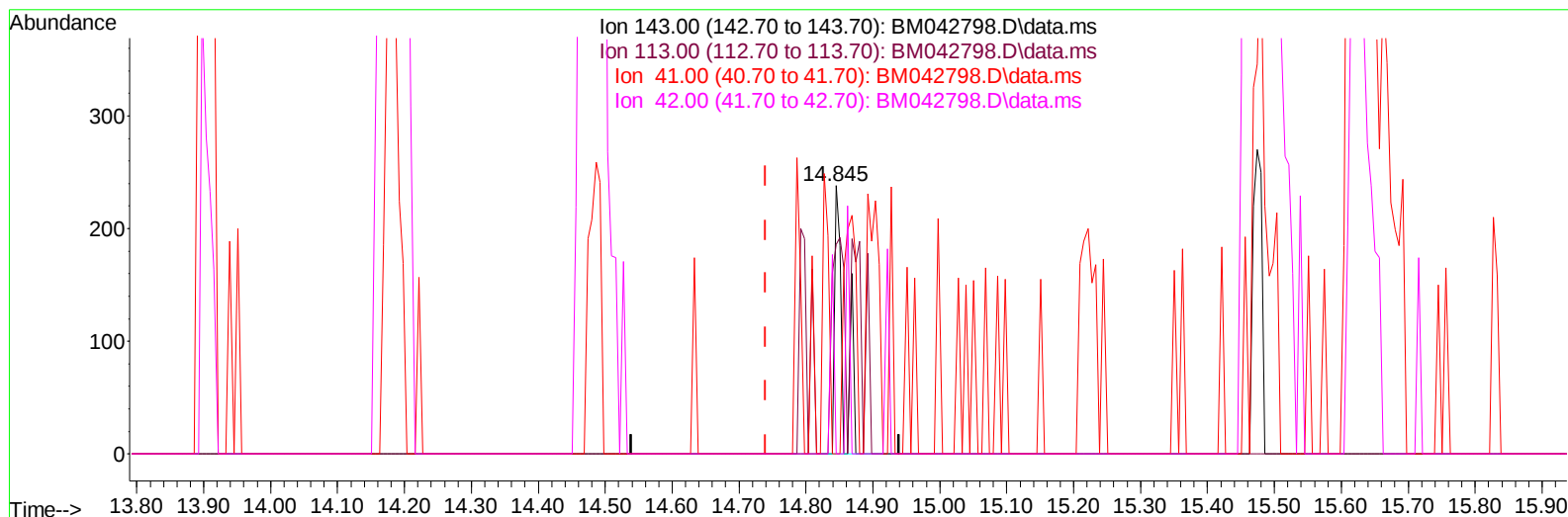
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 Misc :
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Instrument :
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TIC: BM042798.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.106) 0.29 ng/ul m

response 206

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	78.15#
41.00	73.50	0.00#
42.00	48.00	0.00#

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Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	25298	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	102705	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	65634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	145941	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	148094	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	191150	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3003	3.725	ng/uL	0.00
4) Pyridine-d5	3.622	84	15956	7.956	ng/ul	0.00
7) Phenol-d5	7.004	99	11631	4.724	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	55941	32.334	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	38703	20.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	23123	11.928	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	25240m	28.030	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	24899	23.637	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	40820	20.841	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	48586	19.537	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	179776	28.941	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	183887	27.667	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	206m	0.294	ng/ul	0.11
60) Fluorene-d10	15.474	176	153271	29.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	18901	17.098	ng/ul	0.00
73) Anthracene-d10	17.333	188	245781	30.051	ng/ul	0.00
81) Pyrene-d10	19.627	212	325950	33.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	347351	30.379	ng/ul	0.00

Target Compounds Qvalue

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

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