

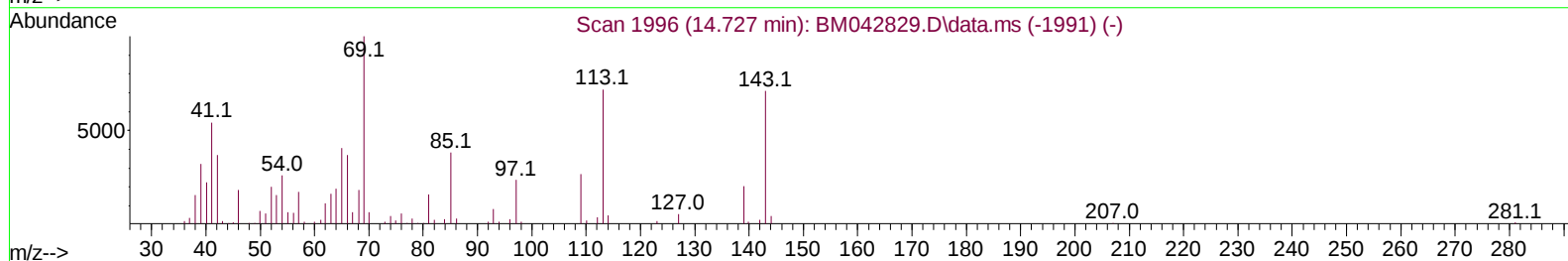
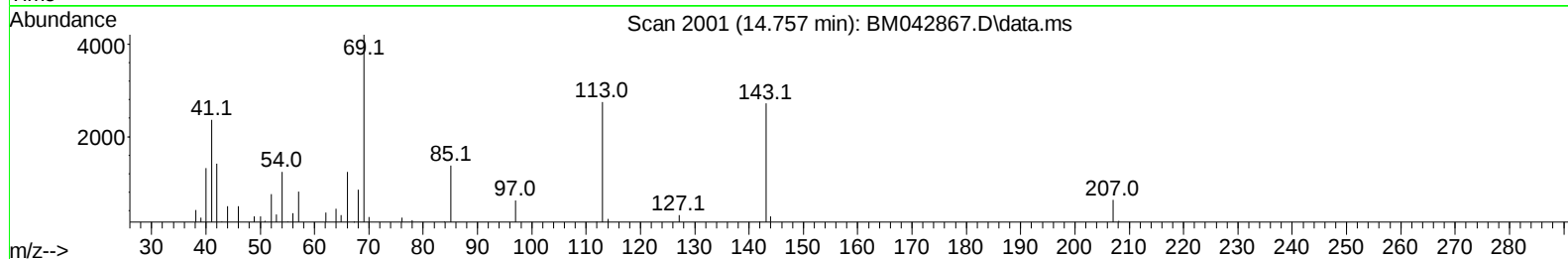
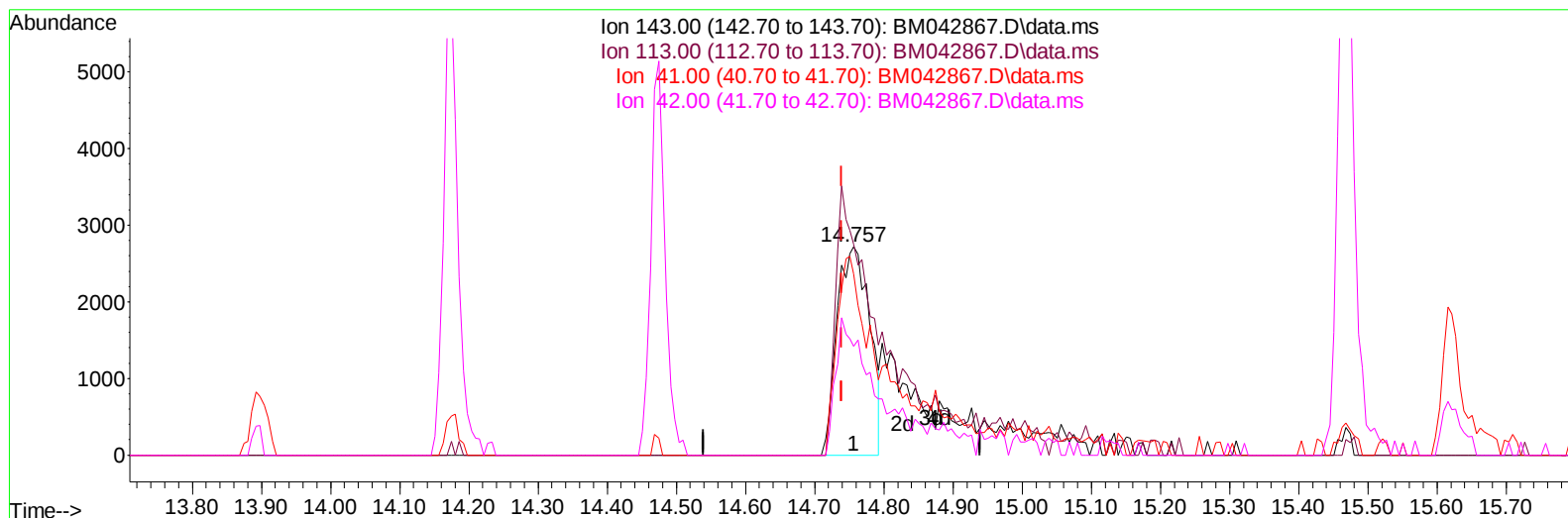
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
 Data File : BM042867.D
 Acq On : 18 Nov 2023 05:49
 Operator : MA/JU
 Sample : PB156892BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK892

Manual IntegrationsAPPROVED

Quant Time: Nov 18 21:05:15 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 11/19/2023
 Supervised By :mohammad ahmed 11/20/2023



TIC: BM042867.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 12.44 ng/u1

response 8917

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	101.18
41.00	73.50	87.02
42.00	48.00	52.28

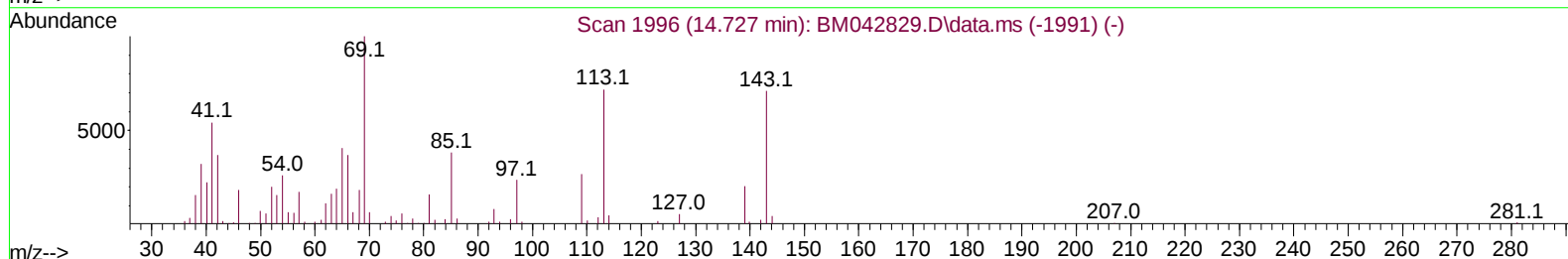
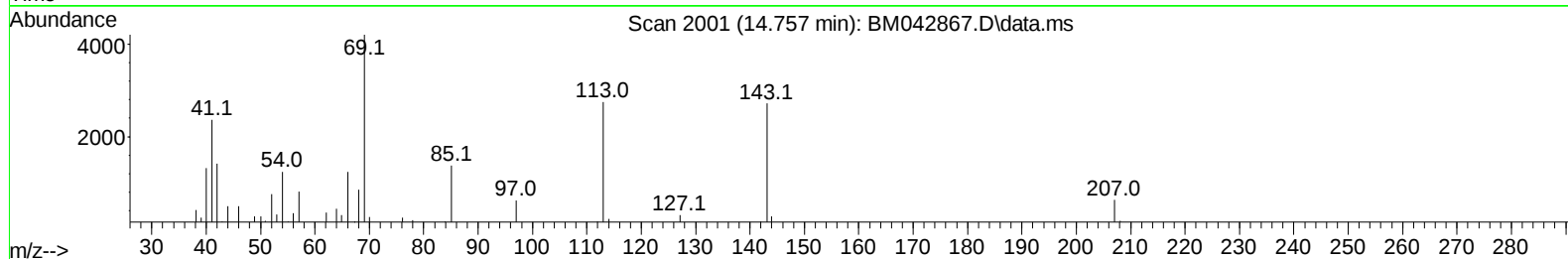
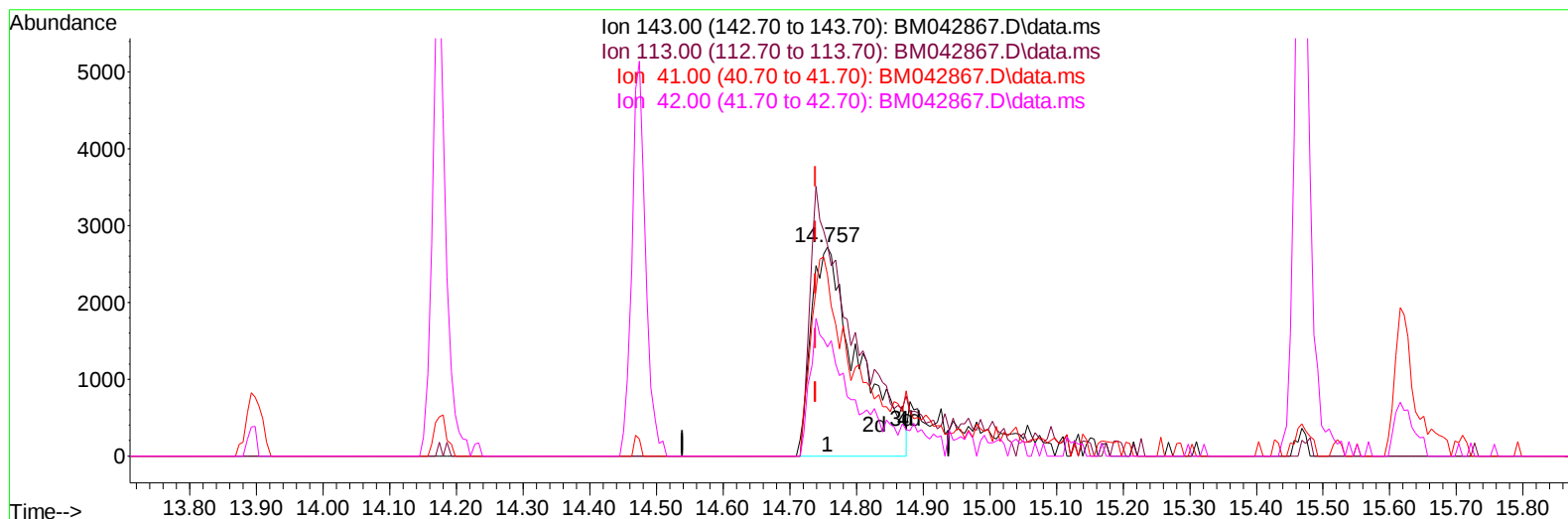
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TIC: BM042867.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 18.48 ng/ul m

response 13248

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	101.18
41.00	73.50	87.02
42.00	48.00	52.28

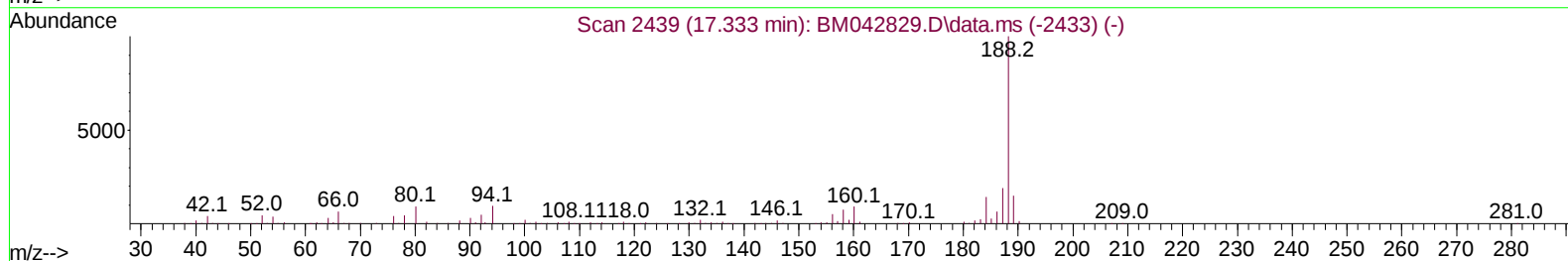
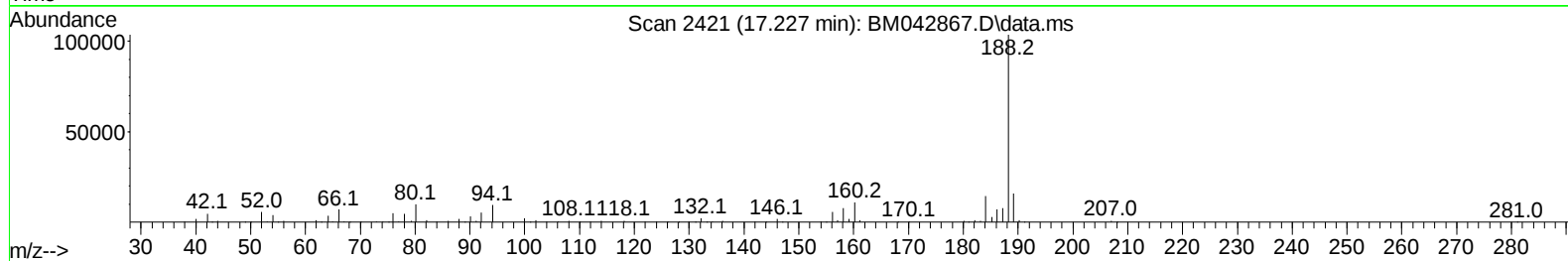
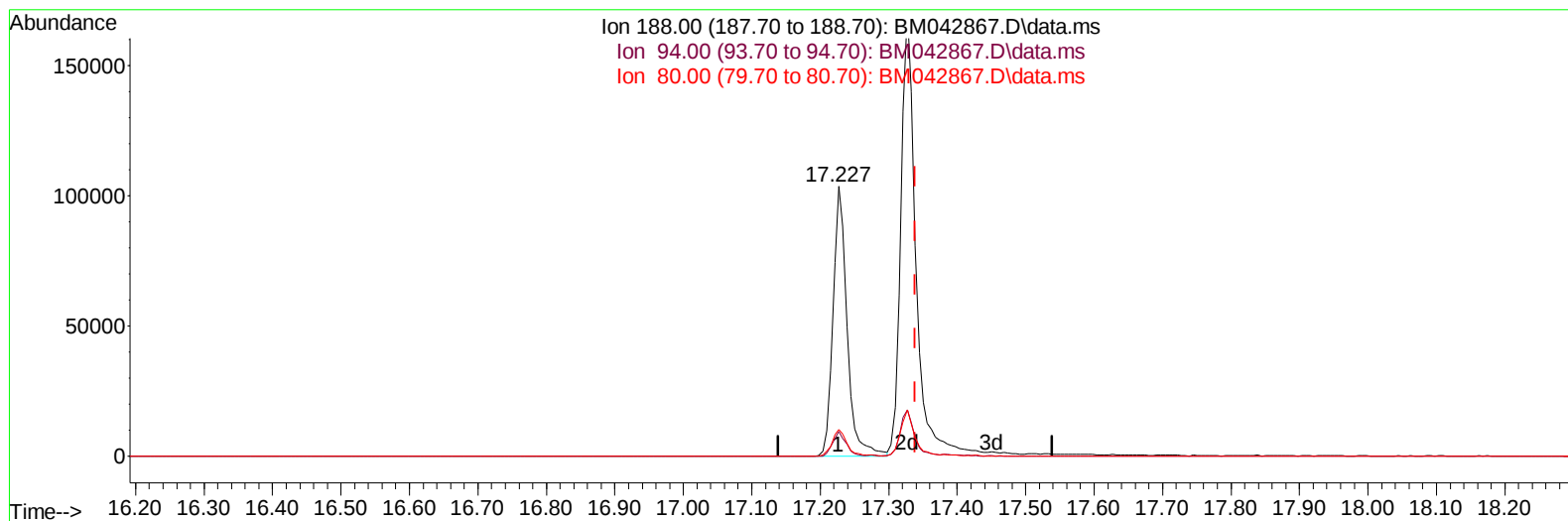
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TIC: BM042867.D\data.ms

(73) Anthracene-d10 (S)

17.227min (-0.112) 17.84 ng/u1

response 147513

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.14
80.00	8.20	9.76
0.00	0.00	0.00

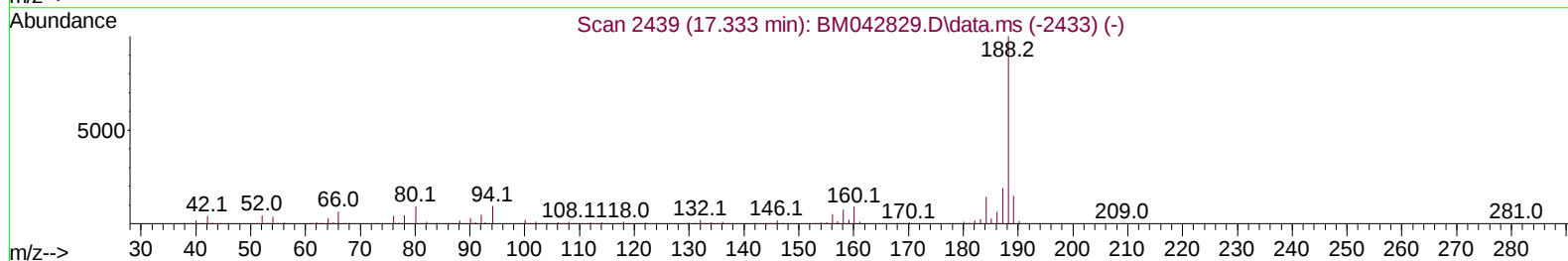
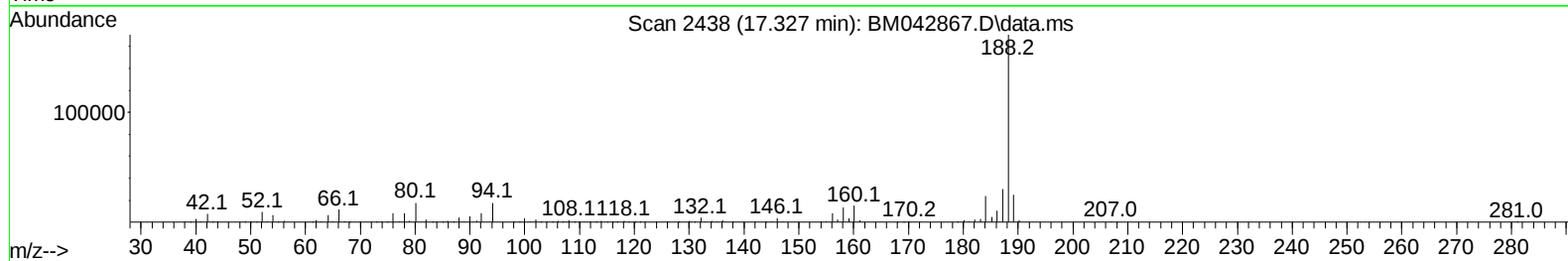
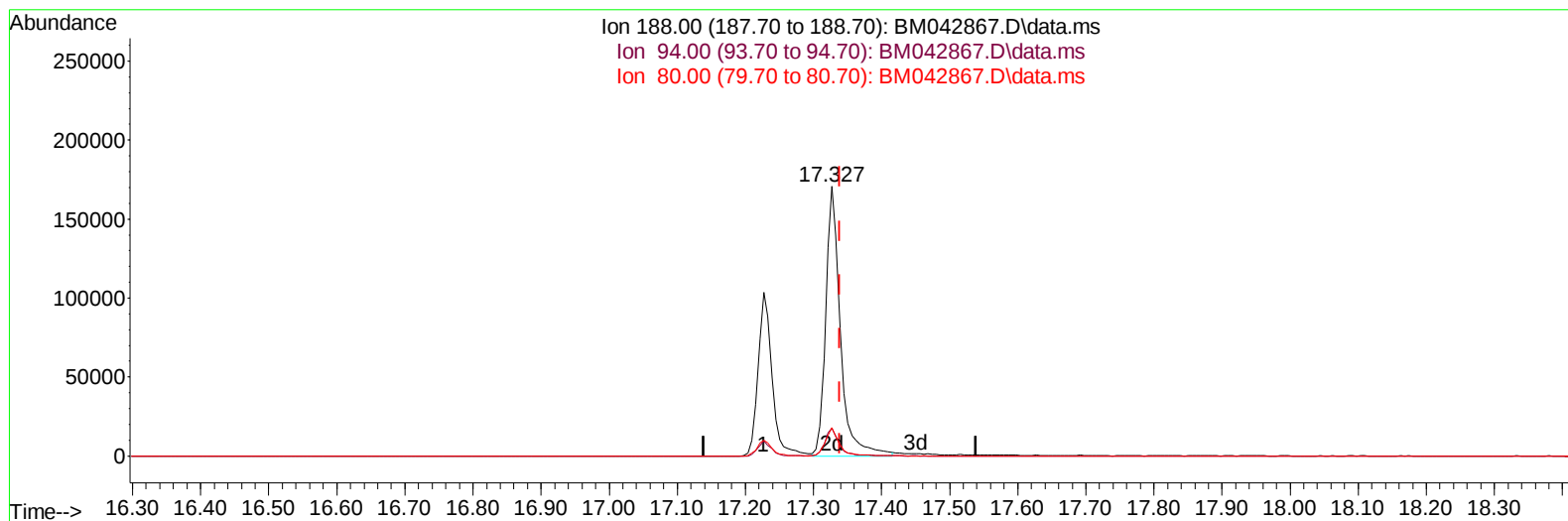
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Instrument :
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TIC: BM042867.D\data.ms

(73) Anthracene-d10 (S)

17.327min (-0.012) 31.19 ng/ul m

response 257869

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.37
80.00	8.20	10.43#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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Quant Time: Nov 18 21:16:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	25139	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.628	136	104285	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.474	164	67043	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	147513	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	135797	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	168512	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	5053	6.307	ng/uL	-0.01
4) Pyridine-d5	3.610	84	62342	31.283	ng/ul	0.00
7) Phenol-d5	6.981	99	74045	30.264	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.163	67	58779	34.189	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	57769	30.600	ng/ul	-0.01
15) 4-Methylphenol-d8	8.539	113	53676	27.863	ng/ul	-0.01
21) Nitrobenzene-d5	9.022	128	24977	27.318	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	28088	26.260	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	47368	23.817	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	59788	23.677	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	195486	30.809	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	206335	30.392	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.757	143	13248m	18.480	ng/ul	0.02
60) Fluorene-d10	15.468	176	162991	31.020	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	20751	18.571	ng/ul	0.00
73) Anthracene-d10	17.327	188	257869m	31.192	ng/ul	-0.01
81) Pyrene-d10	19.621	212	333695	37.525	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	328924	32.632	ng/ul	-0.01

Target Compounds Qvalue

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

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