

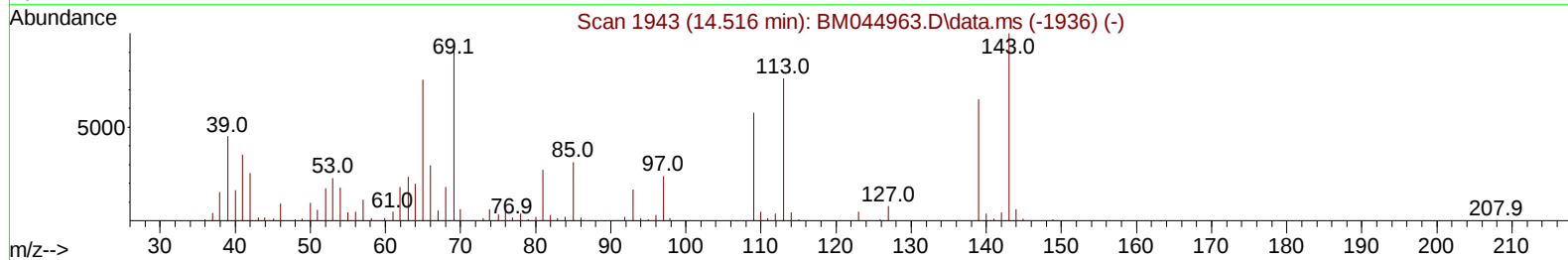
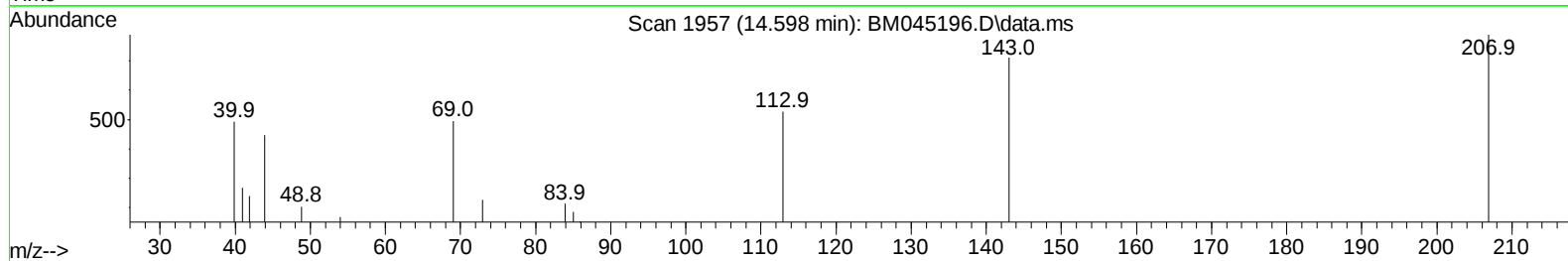
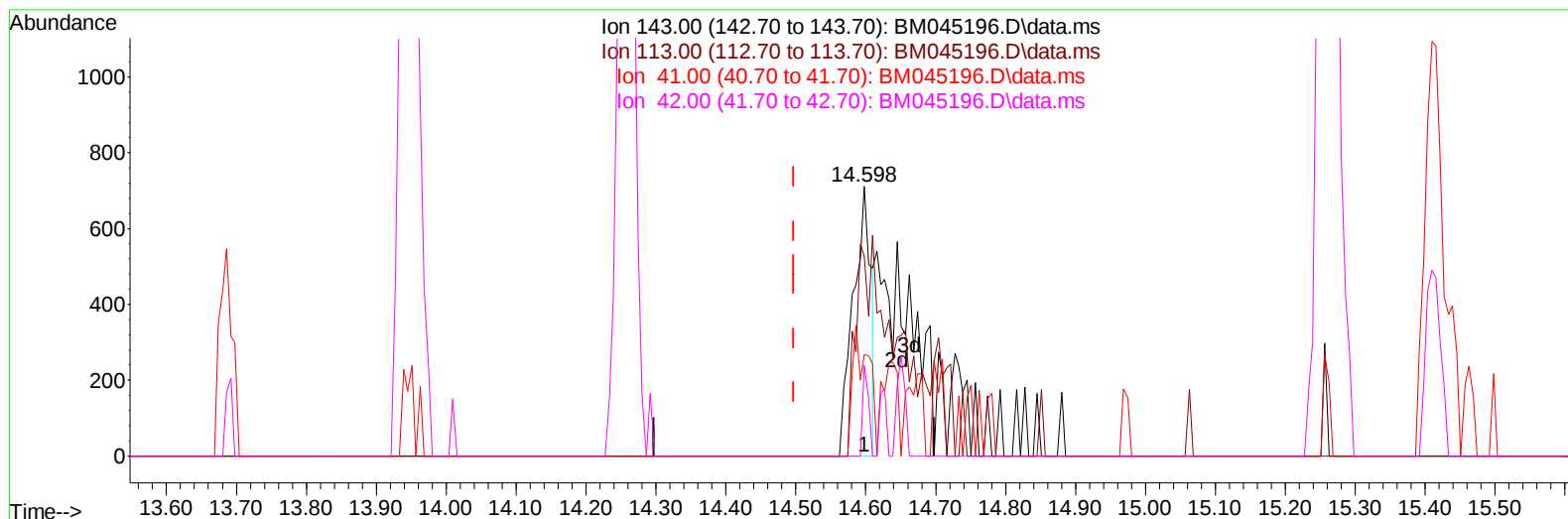
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045196.D
 Acq On : 13 Apr 2024 07:30
 Operator : MA/JU
 Sample : P2014-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD4

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:38:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024



TIC: BM045196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.100) 1.07 ng/u1

response 1254

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	74.12
41.00	36.50	37.55
42.00	23.30	33.61#

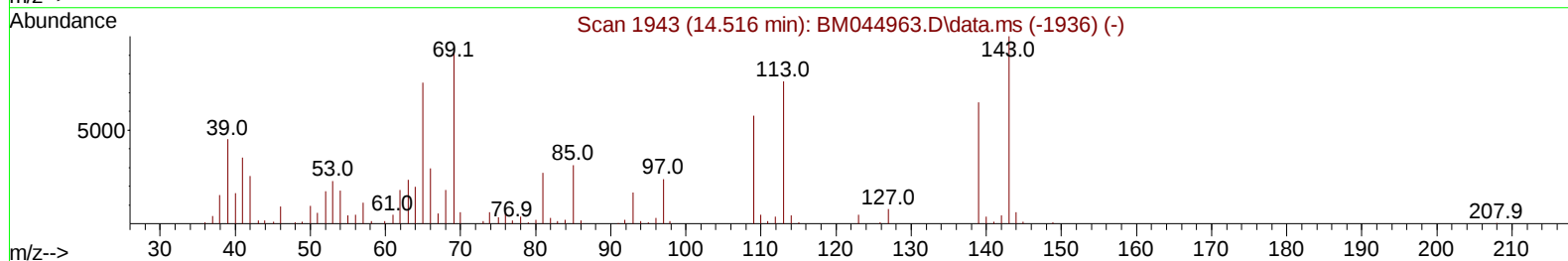
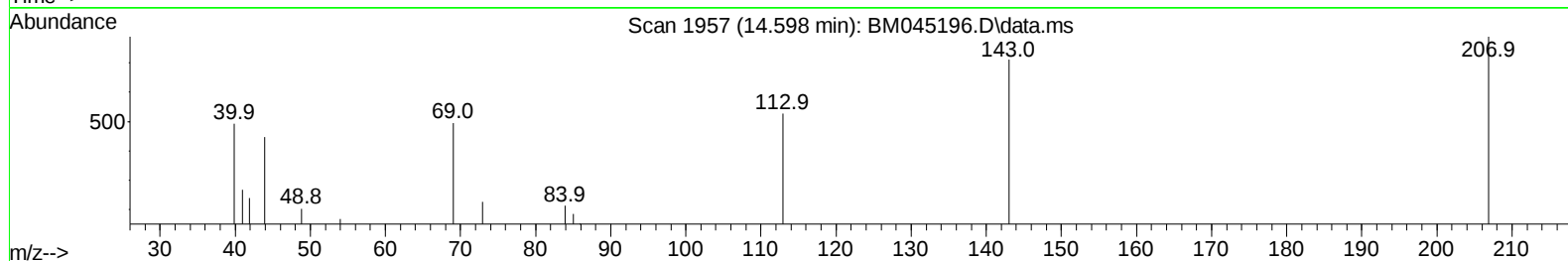
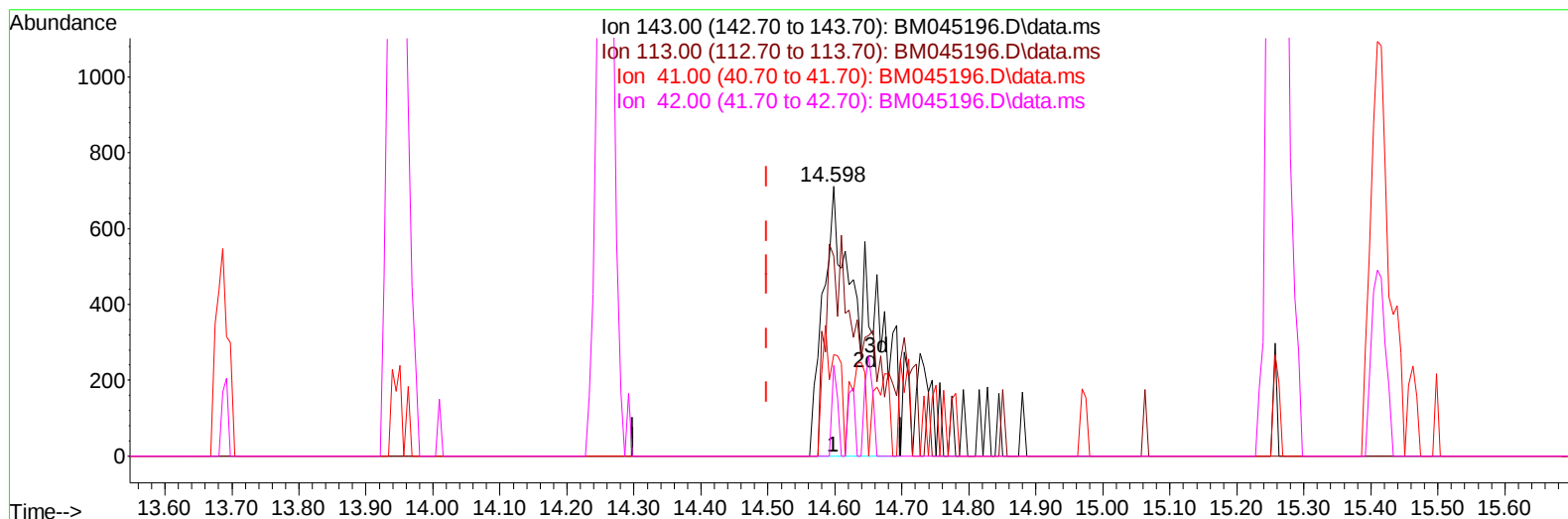
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TIC: BM045196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (+ 0.100) 2.68 ng/ul m

response 3150

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	74.12
41.00	36.50	37.55
42.00	23.30	33.61#

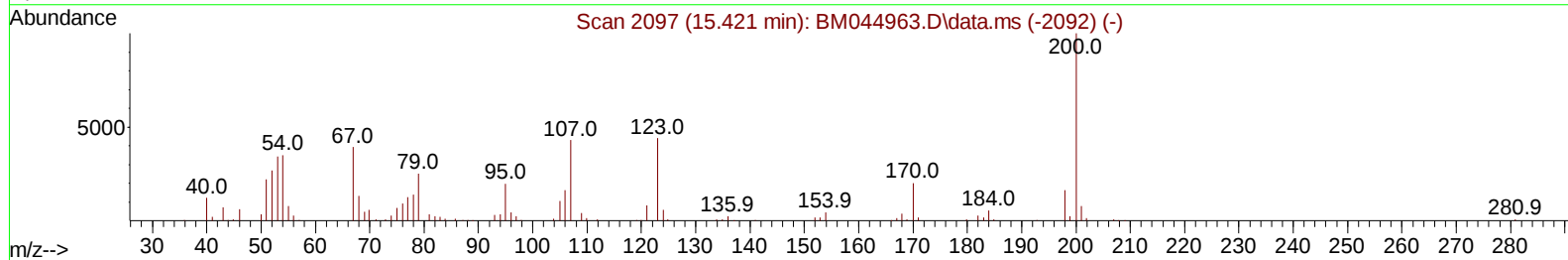
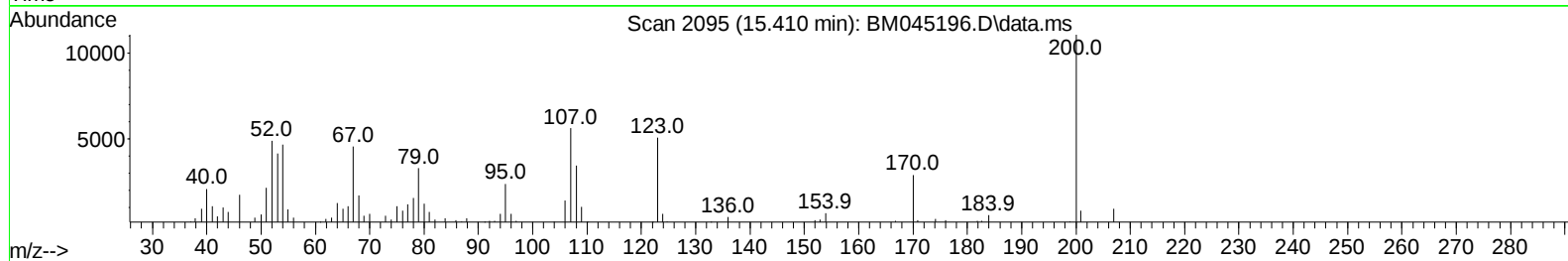
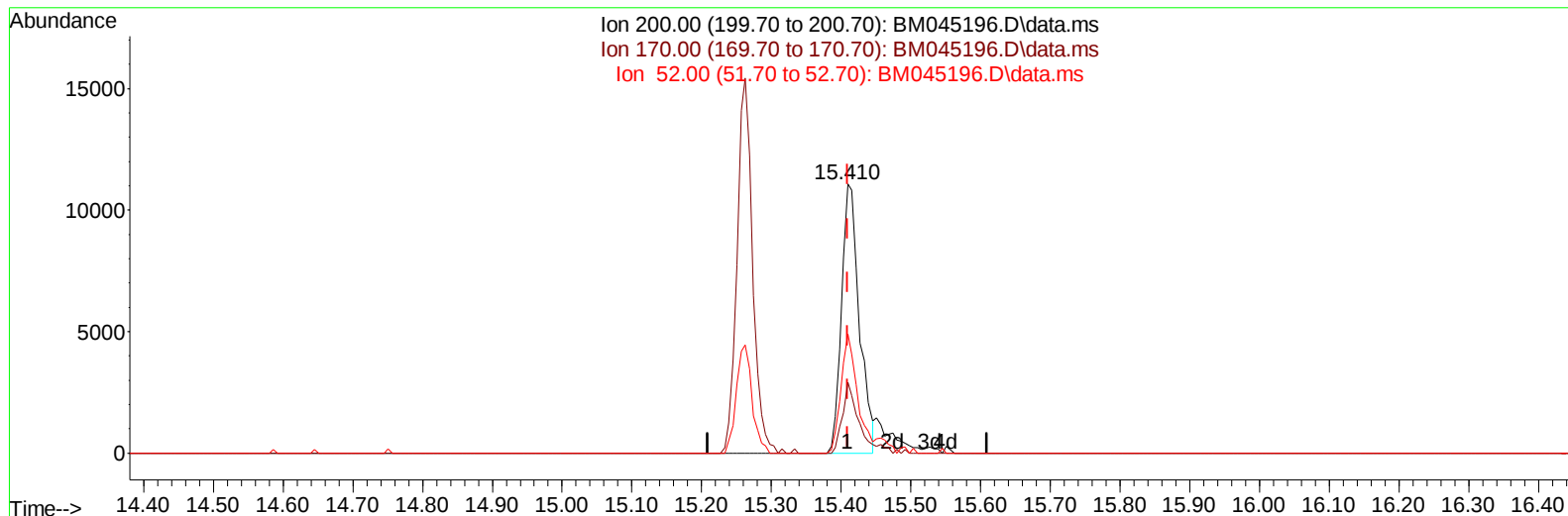
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
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TIC: BM045196.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (+ 0.000) 22.56 ng/u1

response 19512

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	26.24#
52.00	40.20	44.22
0.00	0.00	0.00

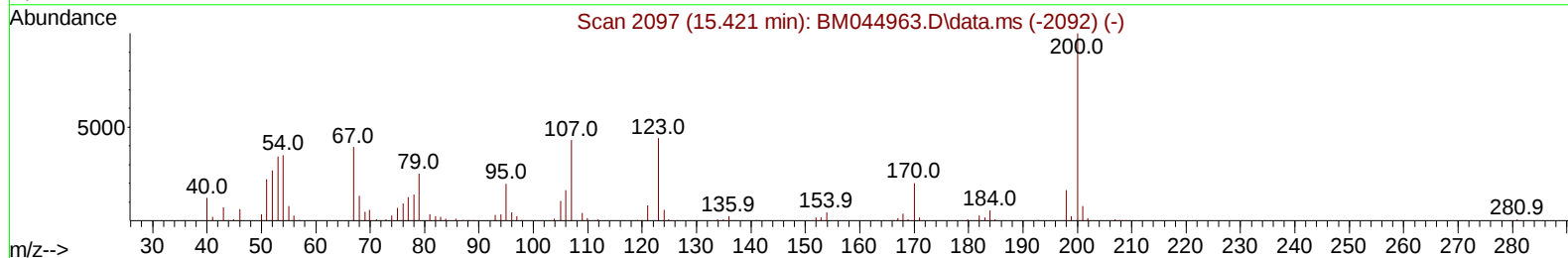
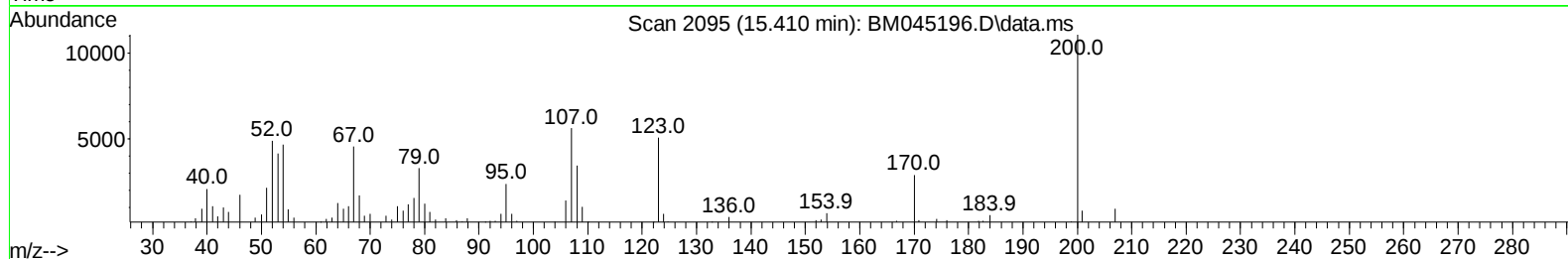
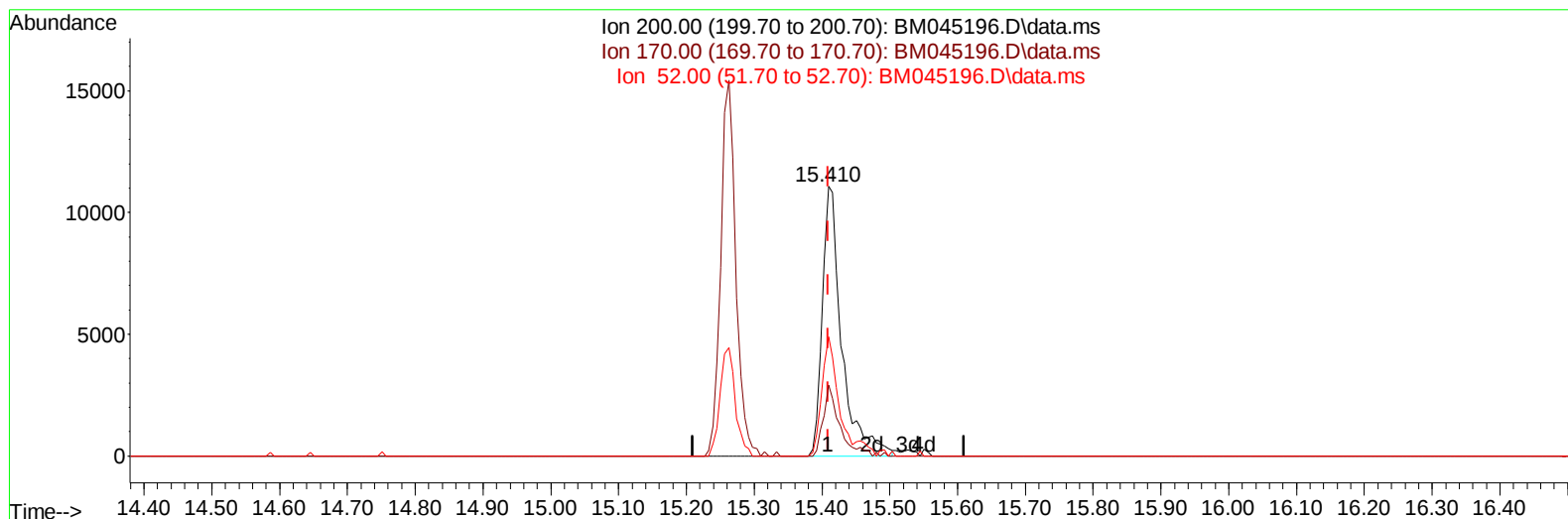
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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TIC: BM045196.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (+ 0.000) 25.38 ng/ul m

response 21945

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	26.24#
52.00	40.20	44.22
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	44010	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	156999	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.257	164	80973	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.015	188	145844	20.000	ng/ul	-0.01
79) Chrysene-d12	21.233	240	139705	20.000	ng/ul	0.00
88) Perylene-d12	23.444	264	198804	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	4771	4.048	ng/uL	0.00
4) Pyridine-d5	3.610	84	33741	10.528	ng/ul	0.00
7) Phenol-d5	6.798	99	22485	6.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	72591	32.657	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.145	132	77042	26.357	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	42770	14.645	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	43236	35.852	ng/ul	0.00
24) 2-Nitrophenol-d4	9.486	143	42641	33.500	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	65652	28.131	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	92594	24.920	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	200527	35.568	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	252565	37.920	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	3150m	2.677	ng/ul	0.10
60) Fluorene-d10	15.263	176	190467	37.894	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	21945m	25.378	ng/ul	0.00
73) Anthracene-d10	17.121	188	306882	46.775	ng/ul	0.00
81) Pyrene-d10	19.427	212	360969	52.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.297	264	473431	48.816	ng/ul	-0.01

Target Compounds Qvalue

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

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