

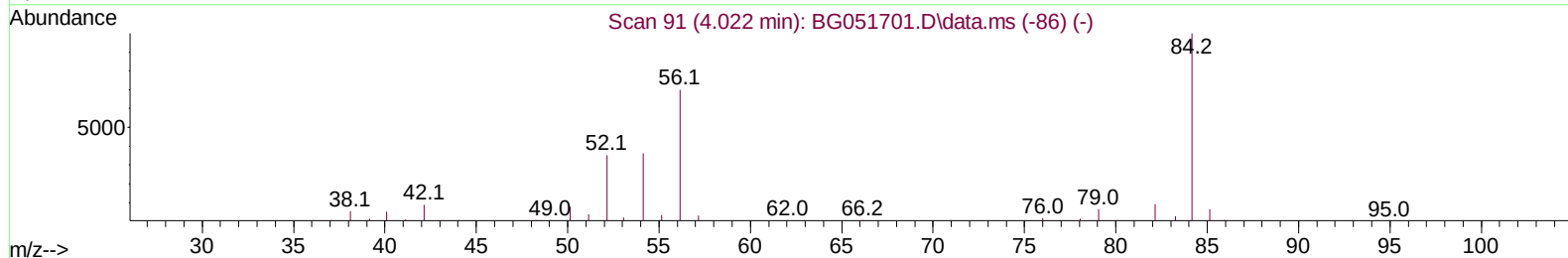
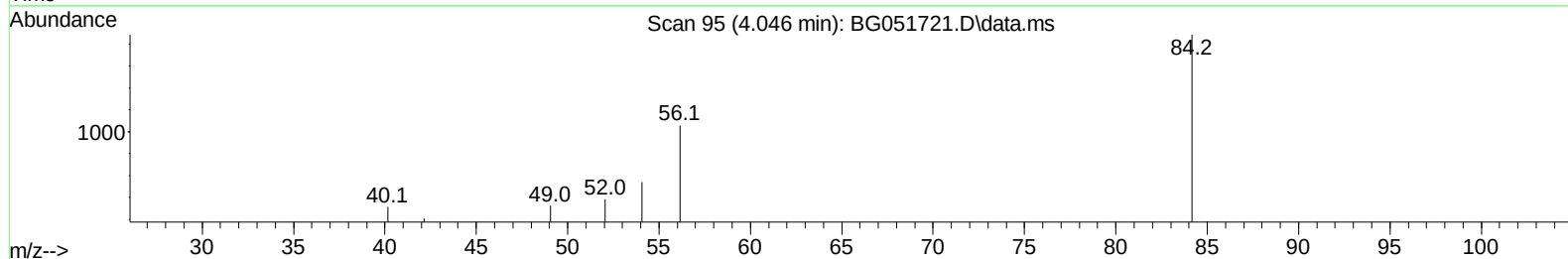
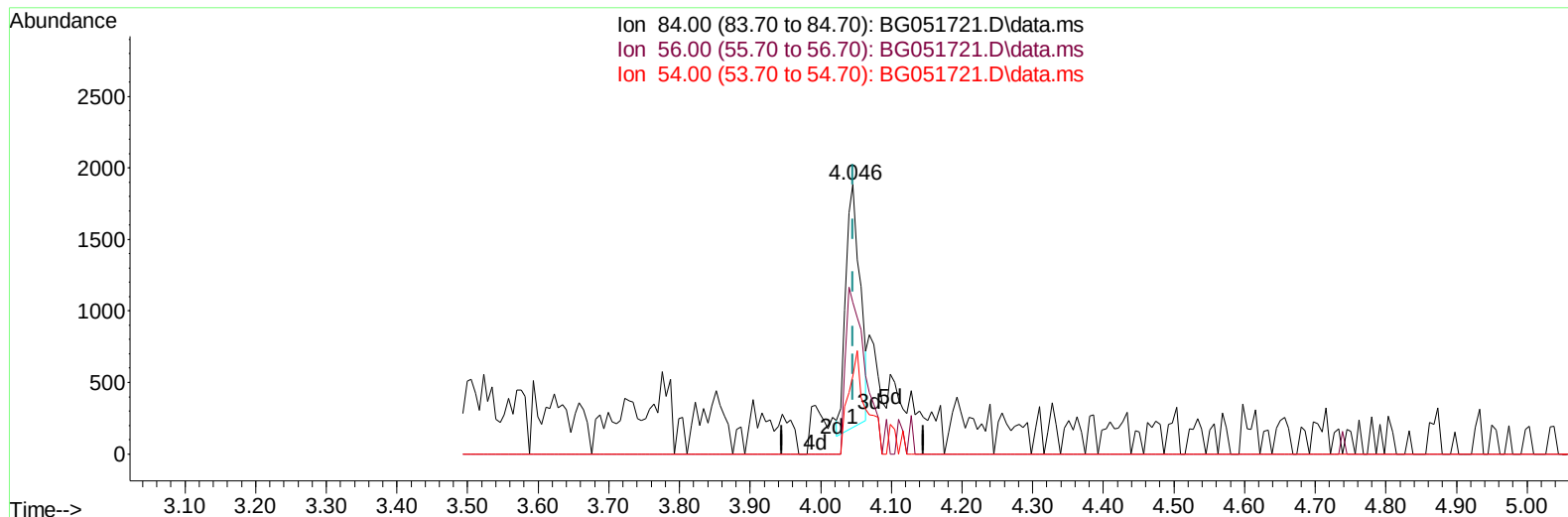
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051721.D
 Acq On : 21 Dec 2021 18:16
 Operator : CG/JU
 Sample : M5153-07DL 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL72DL

Manual IntegrationsAPPROVED

Quant Time: Dec 21 23:11:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051721.D\data.ms

(4) Pyridine-d5 (S)

4.046min (+ 0.000) 0.67 ng/u1

response 2432

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	56.18
54.00	31.50	28.86
0.00	0.00	0.00

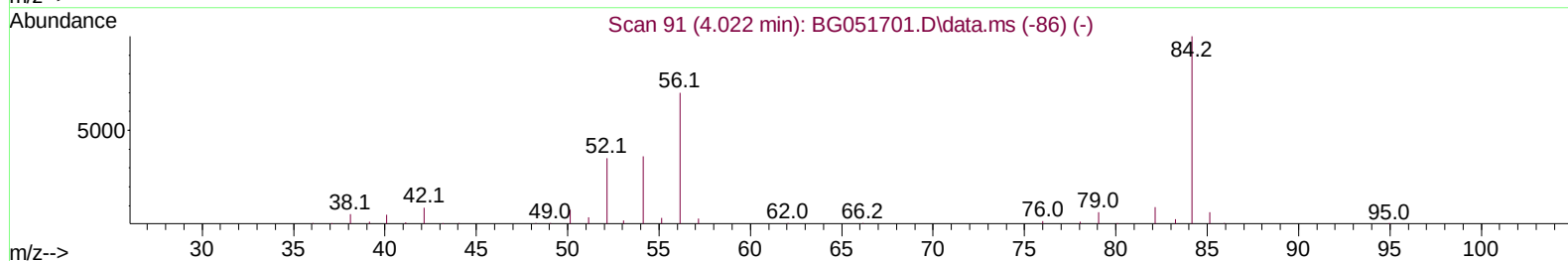
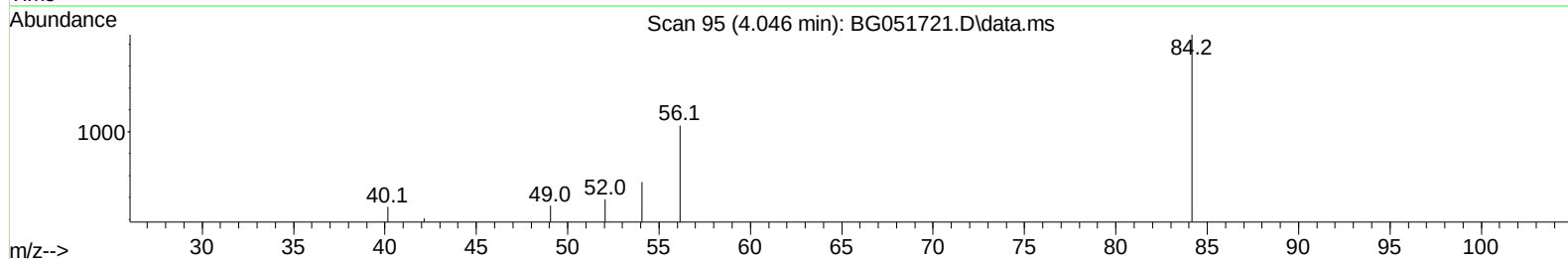
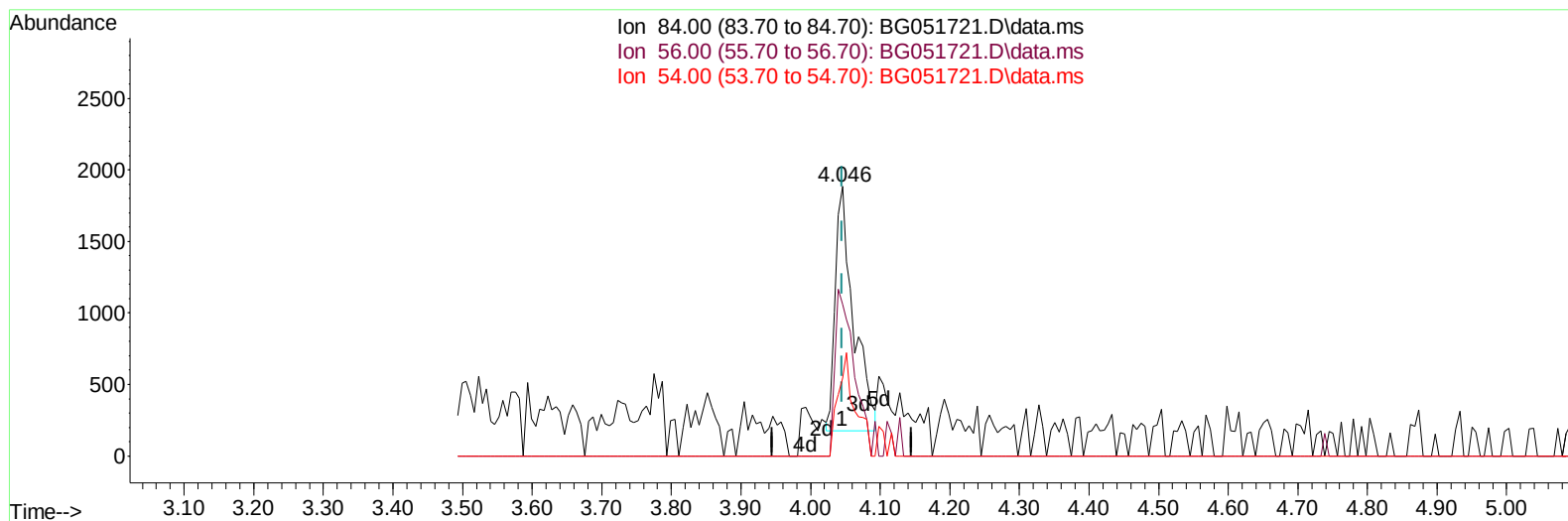
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(4) Pyridine-d5 (S)

4.046min (+ 0.000) 0.86 ng/ul m

response 3120

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	56.18
54.00	31.50	28.86
0.00	0.00	0.00

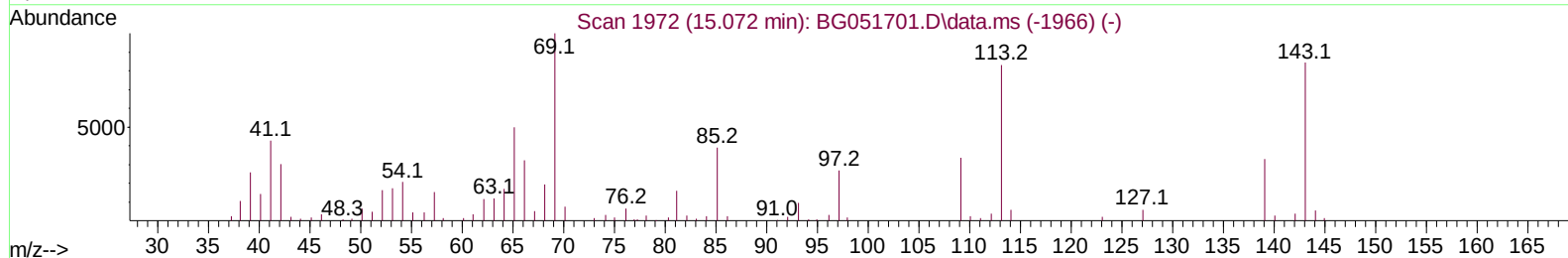
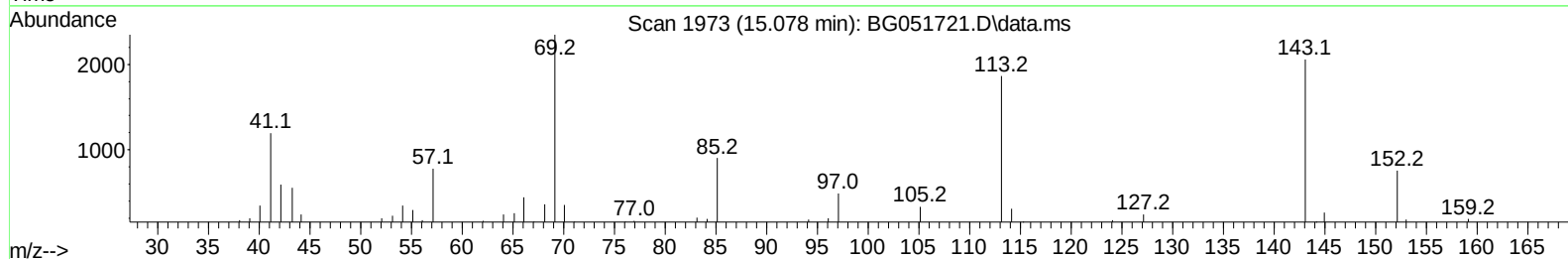
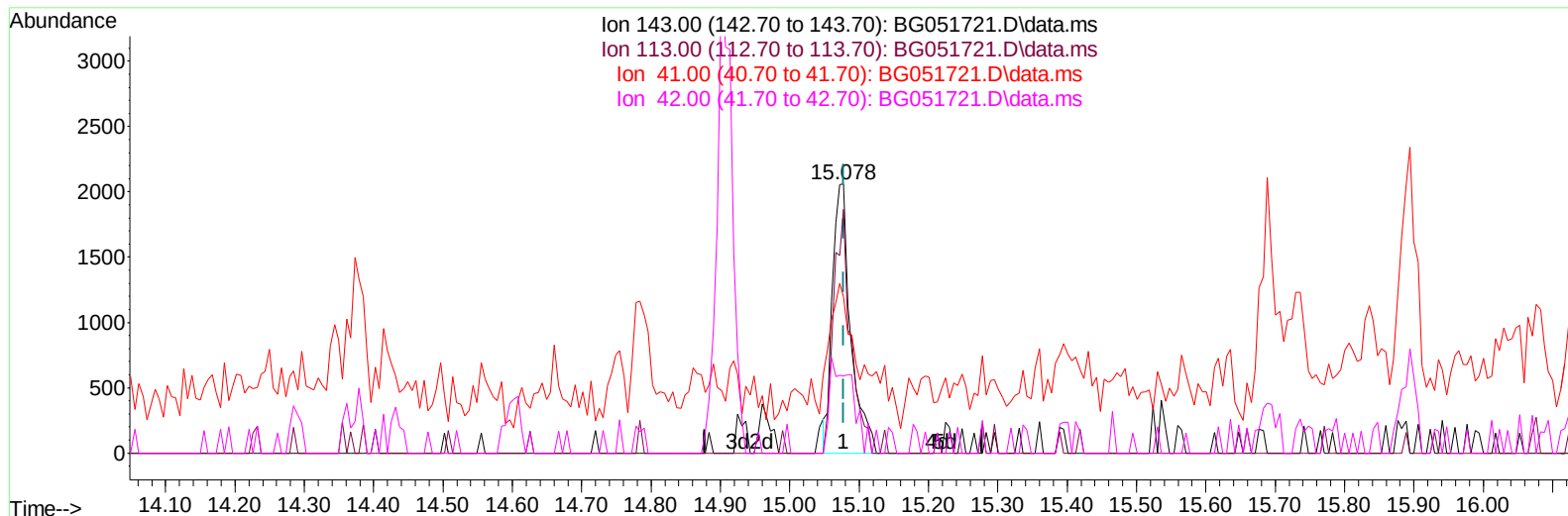
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TIC: BG051721.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.078min (+ 0.000) 2.00 ng/ul

response 3799

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	90.53
41.00	44.40	58.09#
42.00	29.70	28.75

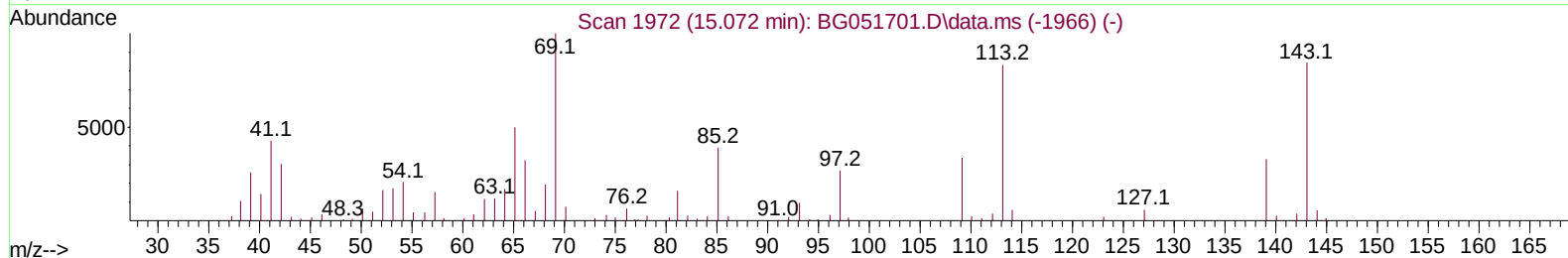
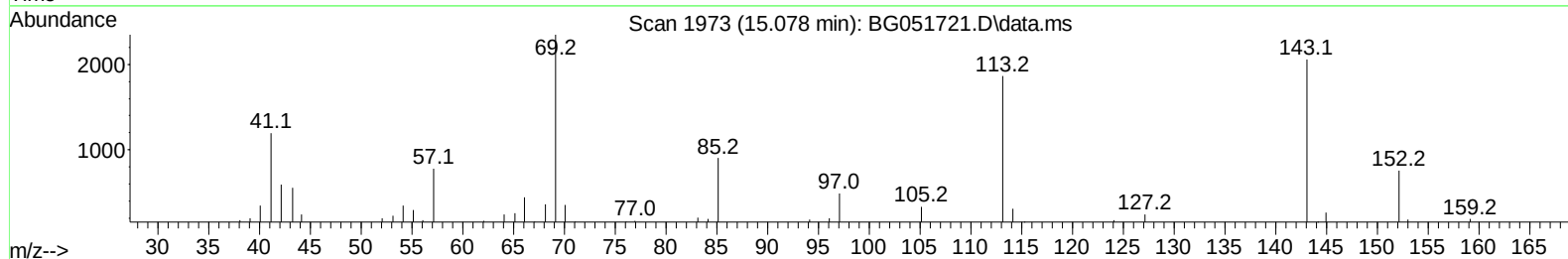
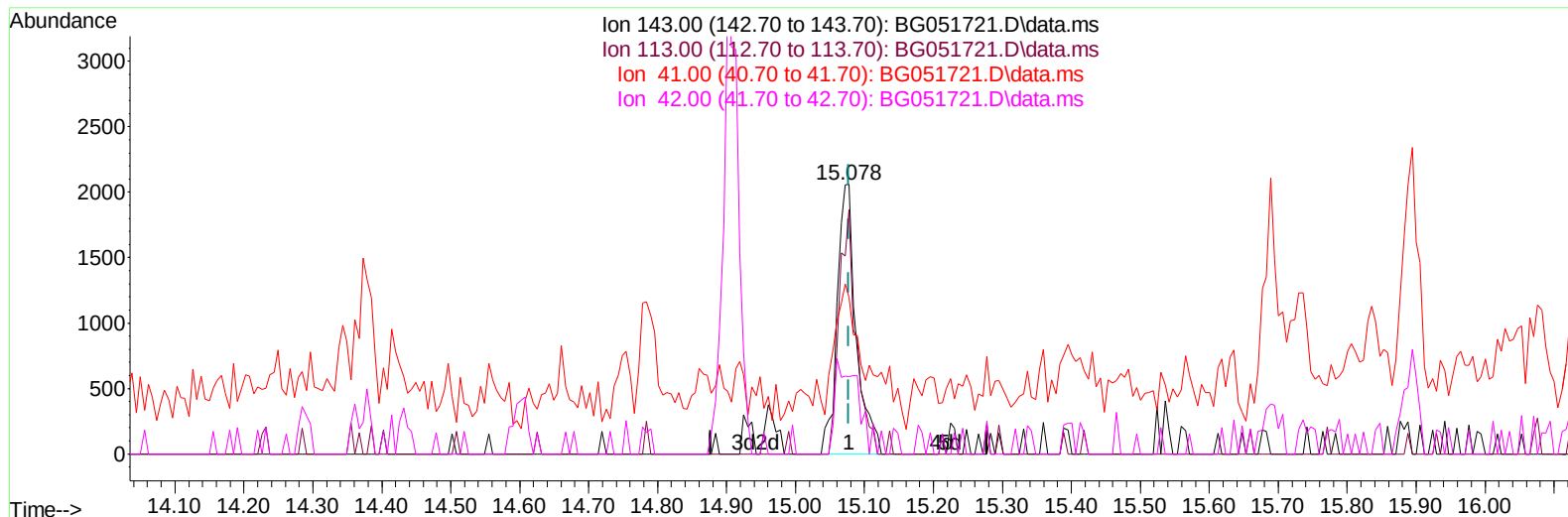
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Data File : BG051721.D
Acq On : 21 Dec 2021 18:16
Operator : CG/JU
Sample : M5153-07DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051721.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.078min (+ 0.000) 2.08 ng/ul m

response 3960

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	90.53
41.00	44.40	58.09#
42.00	29.70	28.75

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	49658	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.113	136	211260	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.907	164	146235	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	316764	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	300331	20.000	ng/ul	#-0.01
88) Perylene-d12	25.475	264	321818	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	604	0.505	ng/uL	0.00
4) Pyridine-d5	4.046	84	3120m	0.864	ng/ul	0.00
7) Phenol-d5	7.406	99	11749	2.650	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	7493	2.843	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	8020	2.601	ng/ul	-0.01
15) 4-Methylphenol-d8	8.963	113	9507	2.774	ng/ul	-0.02
21) Nitrobenzene-d5	9.438	128	4383	2.830	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.178	143	4439	2.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.719	165	9905	2.698	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	4190	0.867	ng/ul	-0.01
46) Dimethylphthalate-d6	14.296	166	31757	2.713	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	38305	2.635	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	3960m	2.080	ng/ul	0.00
60) Fluorene-d10	15.894	176	27882	2.659	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.751	188	43147	2.855	ng/ul	-0.01
81) Pyrene-d10	20.030	212	48422	2.679	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	42460	2.508	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	22572	1.983	ng/ul#	96
37) 1-Methylnaphthalene	12.969	142	16347	1.939	ng/ul#	99
67) N-Nitrosodiphenylamine	16.147	169	9979	1.171	ng/ul	94
83) Butylbenzylphthalate	20.929	149	8342	1.211	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.845	149	479028	49.664	ng/ul#	97
89) Di-n-octyl phthalate	23.161	149	160086	9.236	ng/ul	100

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

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