

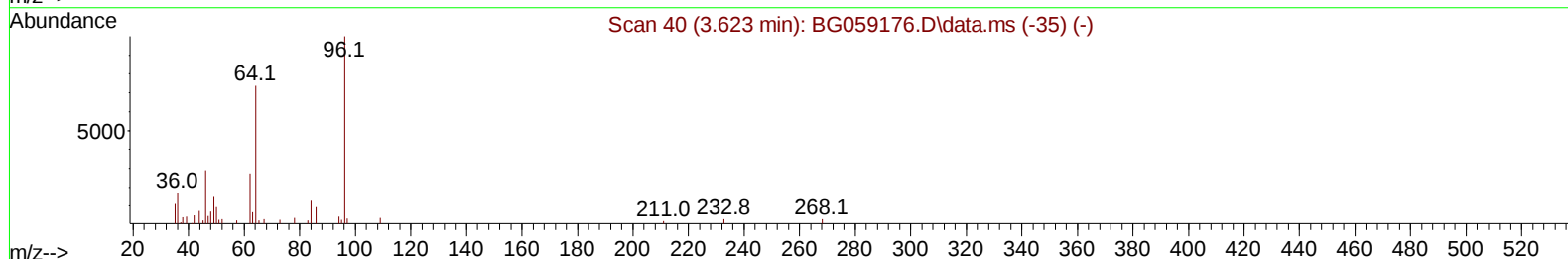
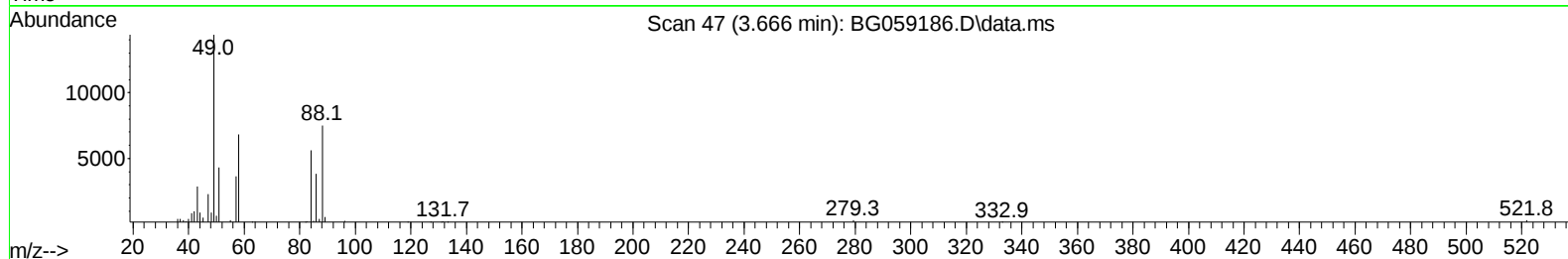
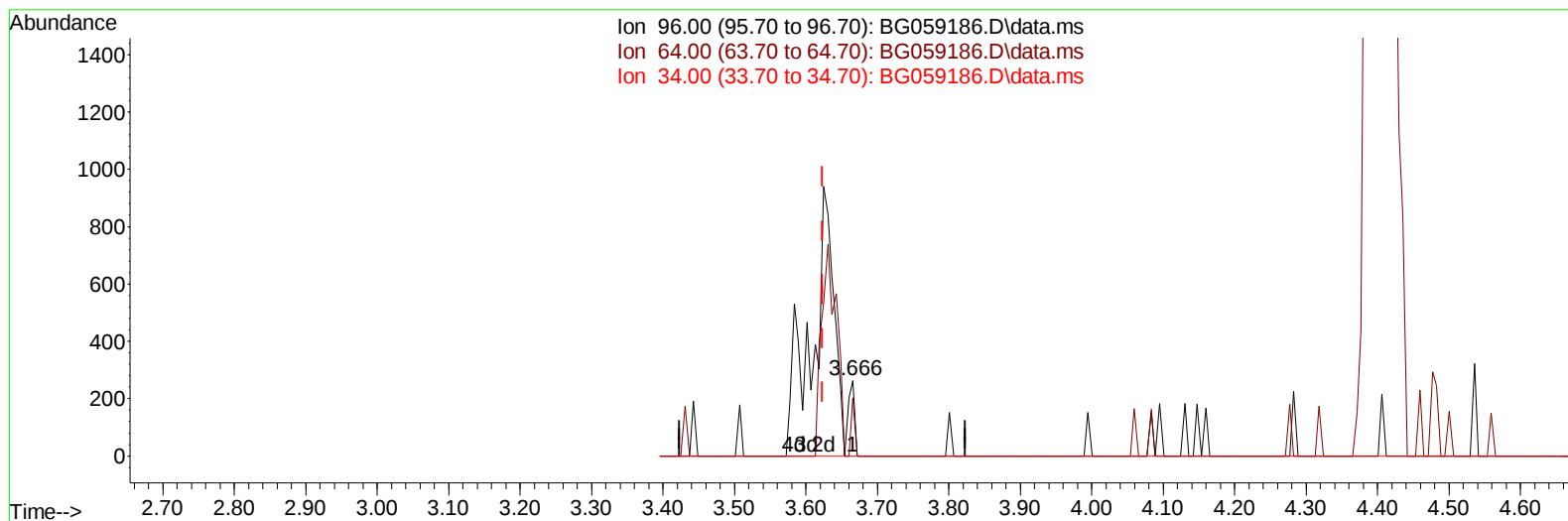
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
 Data File : BG059186.D
 Acq On : 25 Sep 2023 16:30
 Operator : MA/JU
 Sample : 04429-10DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHJ4DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 22:38:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/26/2023



TIC: BG059186.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.666min (+ 0.043) 0.14 ng/uL

response 164

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	77.57
34.00	0.00	0.00
0.00	0.00	0.00

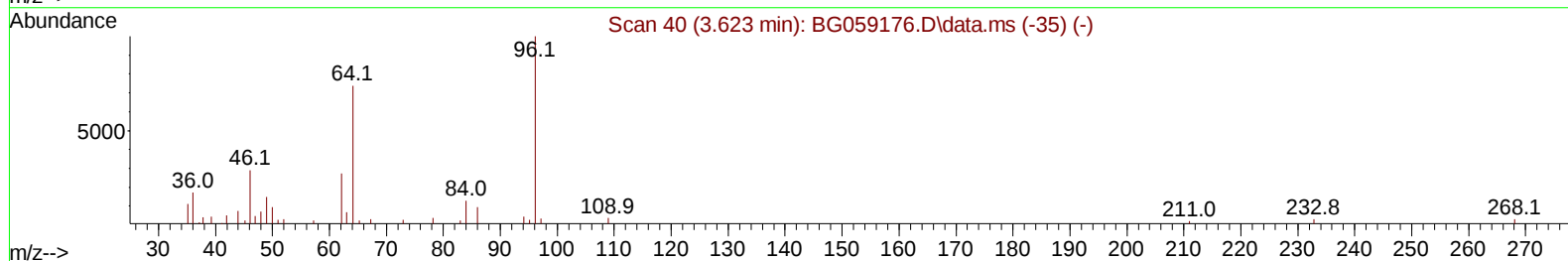
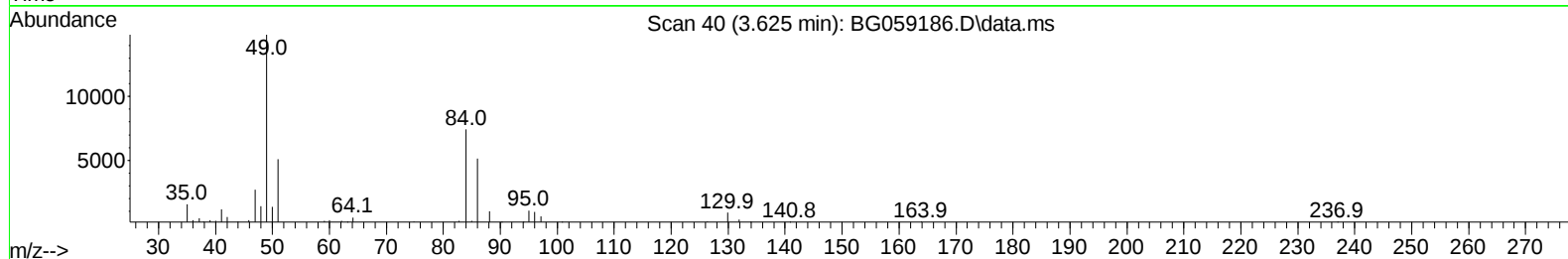
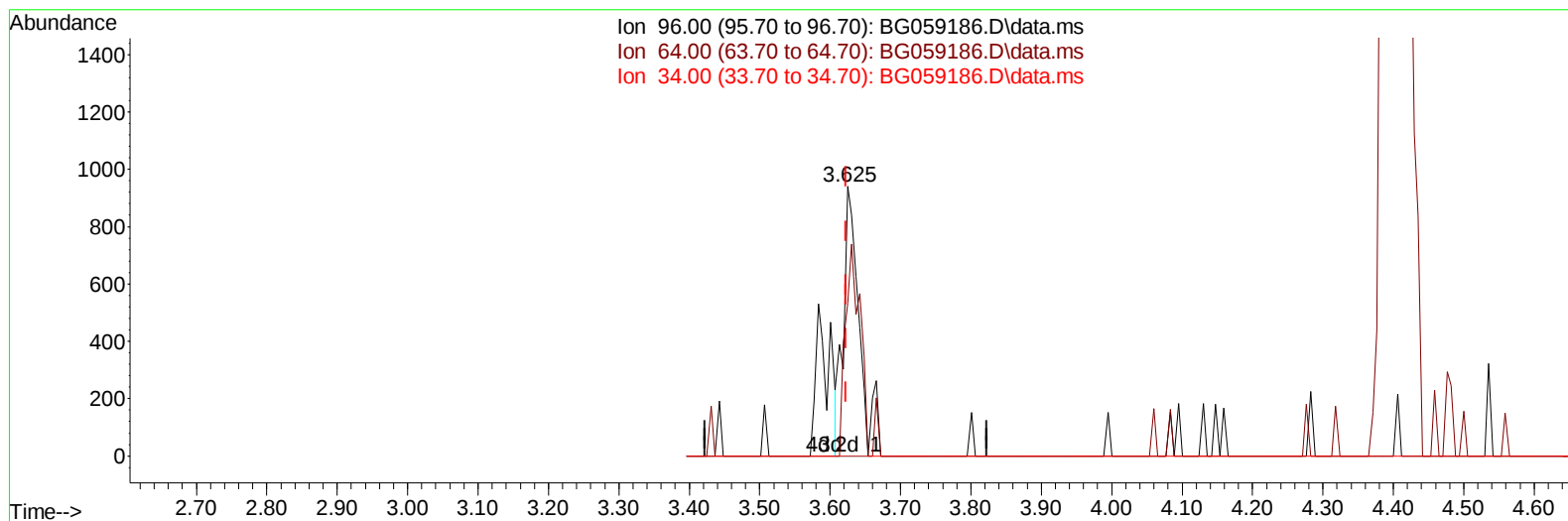
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TIC: BG059186.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.625min (+ 0.002) 1.16 ng/uL m

response 1332

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.00	56.81#
34.00	0.00	0.00
0.00	0.00	0.00

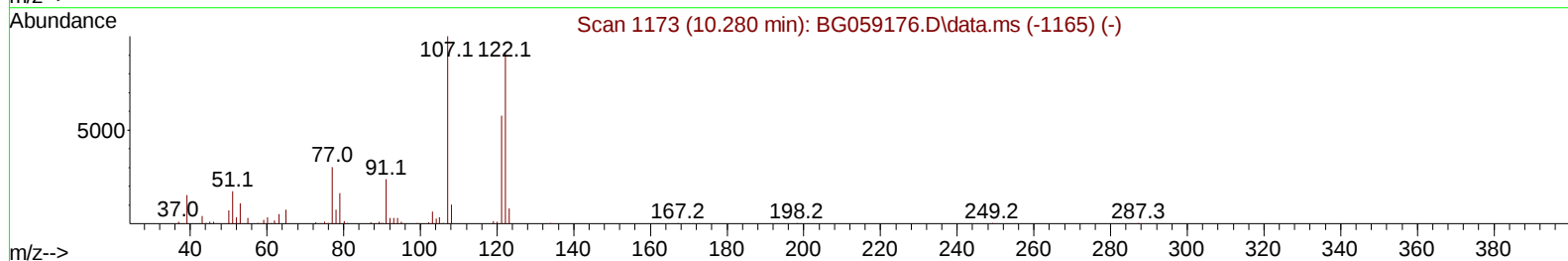
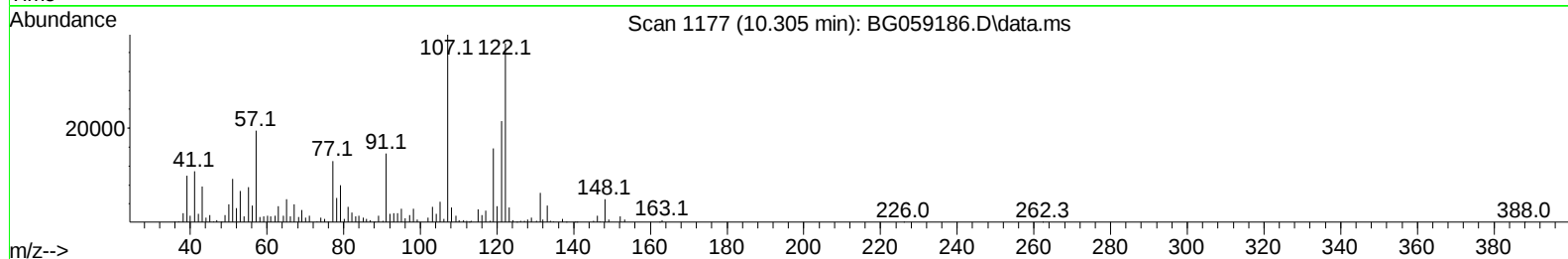
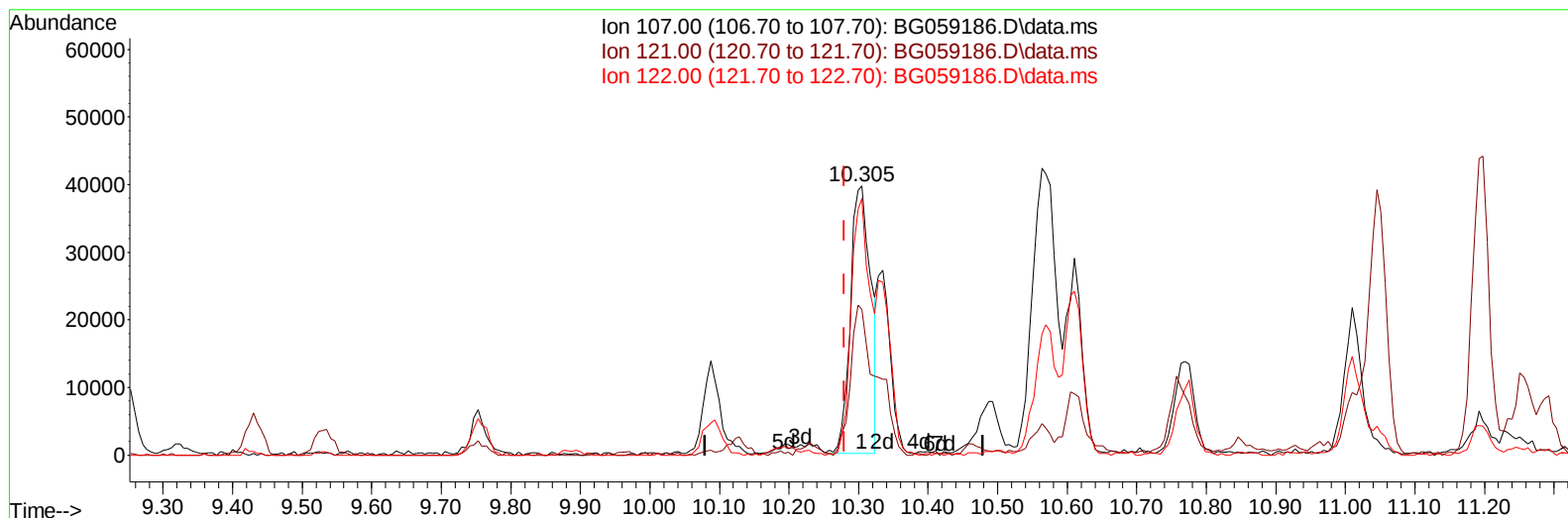
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:39:55 2023
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TIC: BG059186.D\data.ms

(26) 2,4-Dimethylphenol

10.305min (+ 0.025) 18.28 ng/ul

response 79902

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	54.17
122.00	100.70	95.35
0.00	0.00	0.00

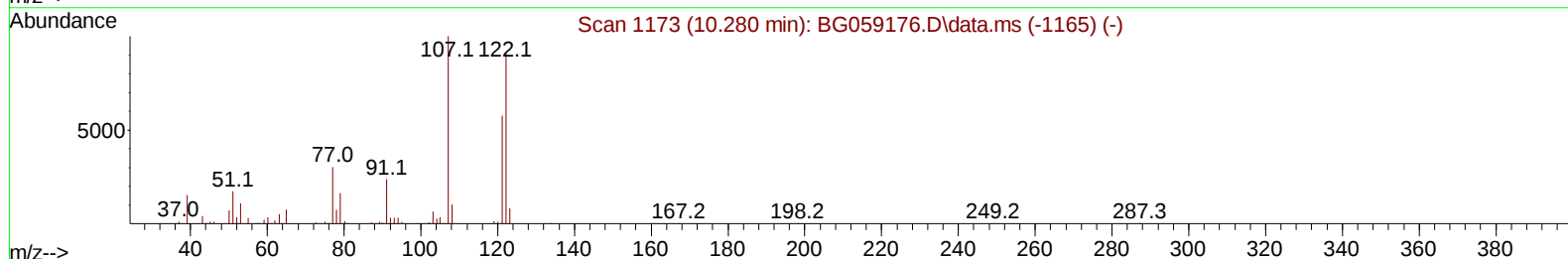
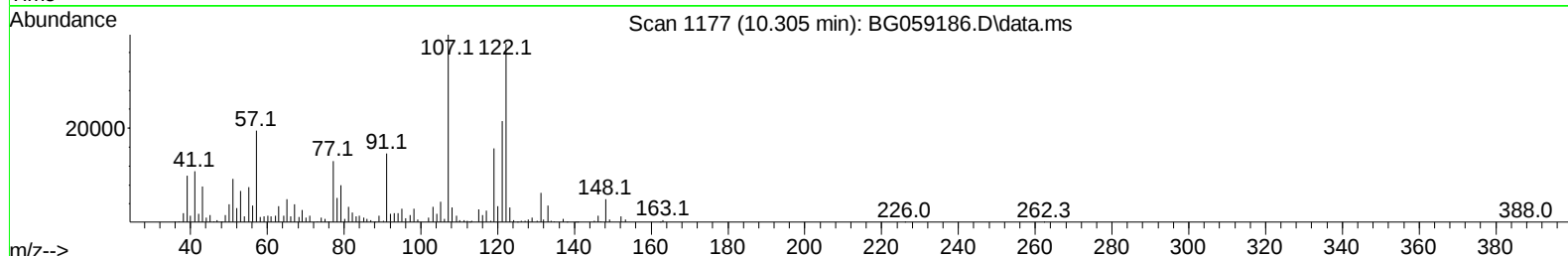
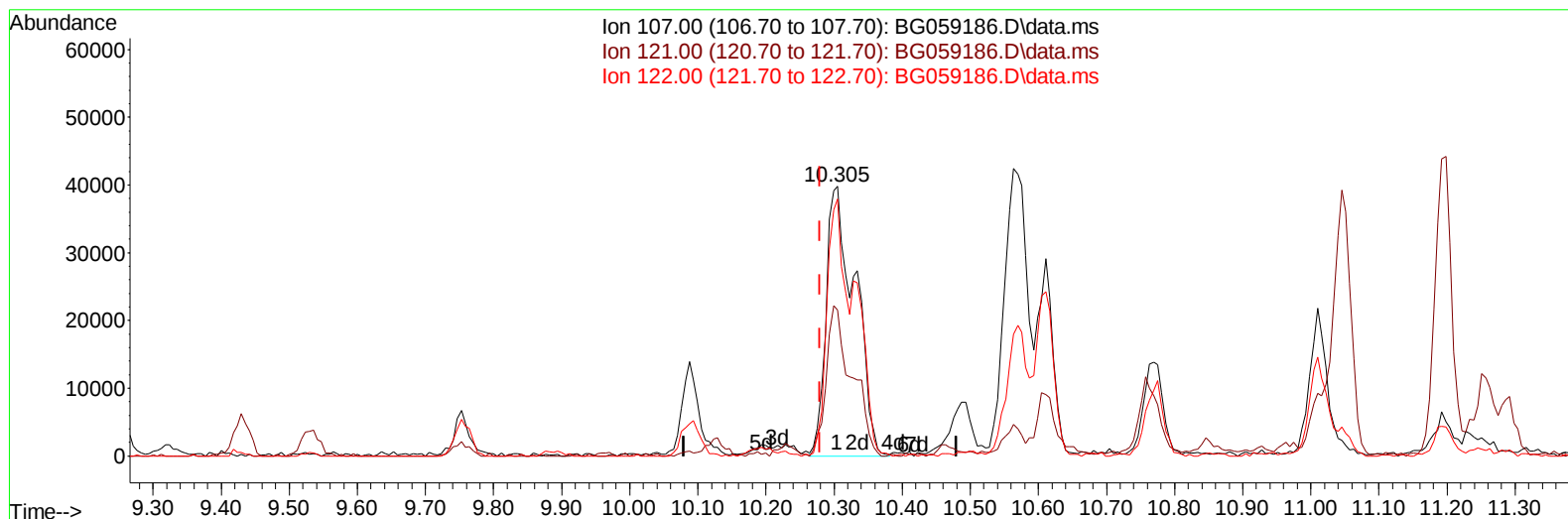
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG059186.D\data.ms

(26) 2,4-Dimethylphenol

10.305min (+ 0.025) 26.81 ng/ul m

response 117178

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	54.17
122.00	100.70	95.35
0.00	0.00	0.00

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Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.319	152		45024	20.000	ng/ul	0.01
20) Naphthalene-d8	11.169	136		268395	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.947	164		129792	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.696	188		301868	20.000	ng/ul	0.01
79) Chrysene-d12	22.021	240		255376	20.000	ng/ul	0.01
88) Perylene-d12	25.599	264		296531	20.000	ng/ul	0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.625	96		1332m	1.158	ng/uL	0.00
4) Pyridine-d5	4.071	84		23960	7.100	ng/ul	0.01
7) Phenol-d5	7.455	99		9547	2.156	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.638	67		27923	10.278	ng/ul	0.01
11) 2-Chlorophenol-d4	7.837	132		19356	5.925	ng/ul	0.01
15) 4-Methylphenol-d8	9.018	113		14344	4.068	ng/ul	0.02
21) Nitrobenzene-d5	9.518	128		15155	7.317	ng/ul	0.01
24) 2-Nitrophenol-d4	10.235	143		12792	6.114	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.769	165		24049	6.055	ng/ul	0.02
31) 4-Chloroaniline-d4	11.310	131		36797	5.936	ng/ul	0.01
46) Dimethylphthalate-d6	14.341	166		80871	8.102	ng/ul	0.01
49) Acenaphthylene-d8	14.653	160		97356	8.010	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.934	176		75806	8.297	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.796	188		113414	8.257	ng/ul	0.01
81) Pyrene-d10	20.070	212		135818	9.099	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.340	264		116208	8.026	ng/ul	0.03
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.672	88		12107	9.308	ng/uL	92
8) Phenol	7.479	94		96943	21.304	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.737	93		10822	2.962	ng/ul	84
13) 2-Methylphenol	8.754	108		37337	11.056	ng/ul	84
16) Acetophenone	9.159	105		59319	10.928	ng/ul	91
18) 4-Methylphenol	9.083	108		272773	75.374	ng/ul	95
26) 2,4-Dimethylphenol	10.305	107		117178m	26.806	ng/ul	
30) Naphthalene	11.216	128		320988	22.350	ng/ul	98
36) 2-Methylnaphthalene	12.796	142		259410	27.044	ng/ul	95
37) 1-Methylnaphthalene	13.014	142		301860	31.153	ng/ul#	98
42) 2,4,5-Trichlorophenol	13.460	196		8165	3.038	ng/ul#	79
43) 1,1'-Biphenyl	13.783	154		63932	6.171	ng/ul	99
52) Acenaphthene	15.011	153		23896	2.714	ng/ul#	87
56) Dibenzofuran	15.340	168		20341	1.742	ng/ul#	87
59) Diethylphthalate	15.728	149		29423	2.929	ng/ul#	95
61) Fluorene	15.992	166		36607	3.671	ng/ul#	92
71) Pentachlorophenol	17.320	266		7476	3.421	ng/ul#	78
72) Phenanthrene	17.743	178		101668	6.018	ng/ul#	94
77) Carbazole	18.114	167		35094	2.445	ng/ul#	81

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

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Misc :
ALS Vial : 12 Sample Multiplier: 3

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