

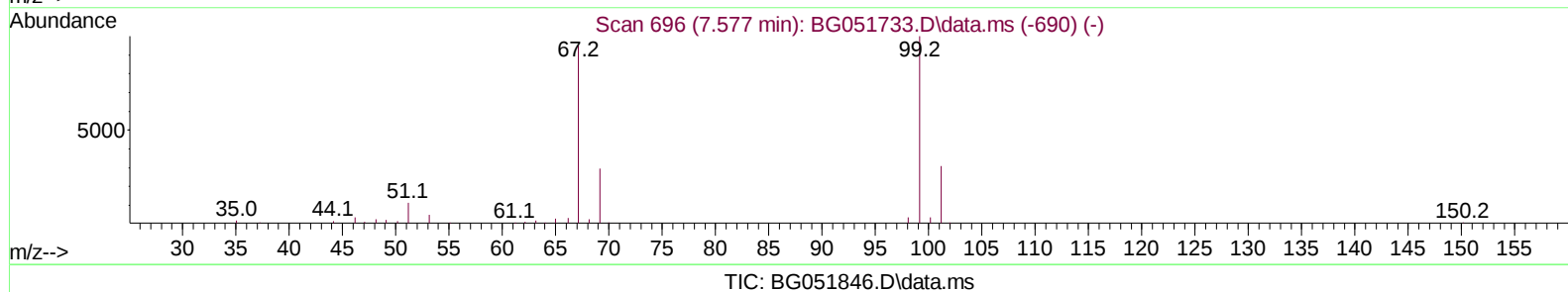
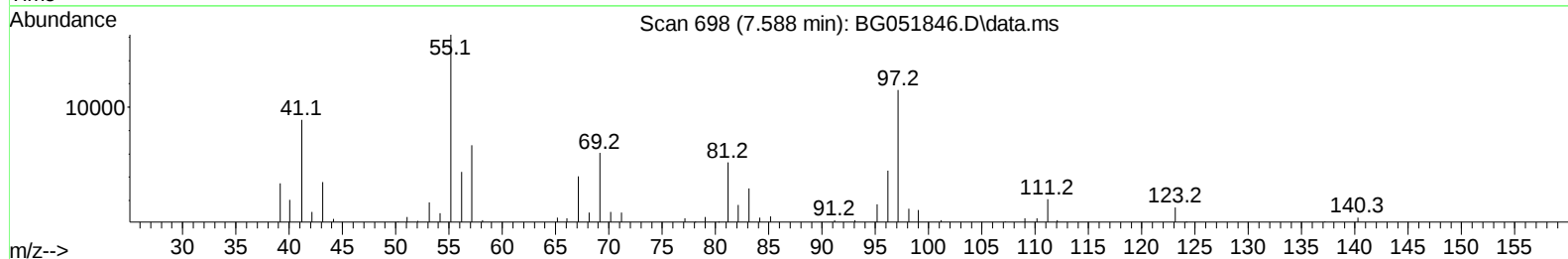
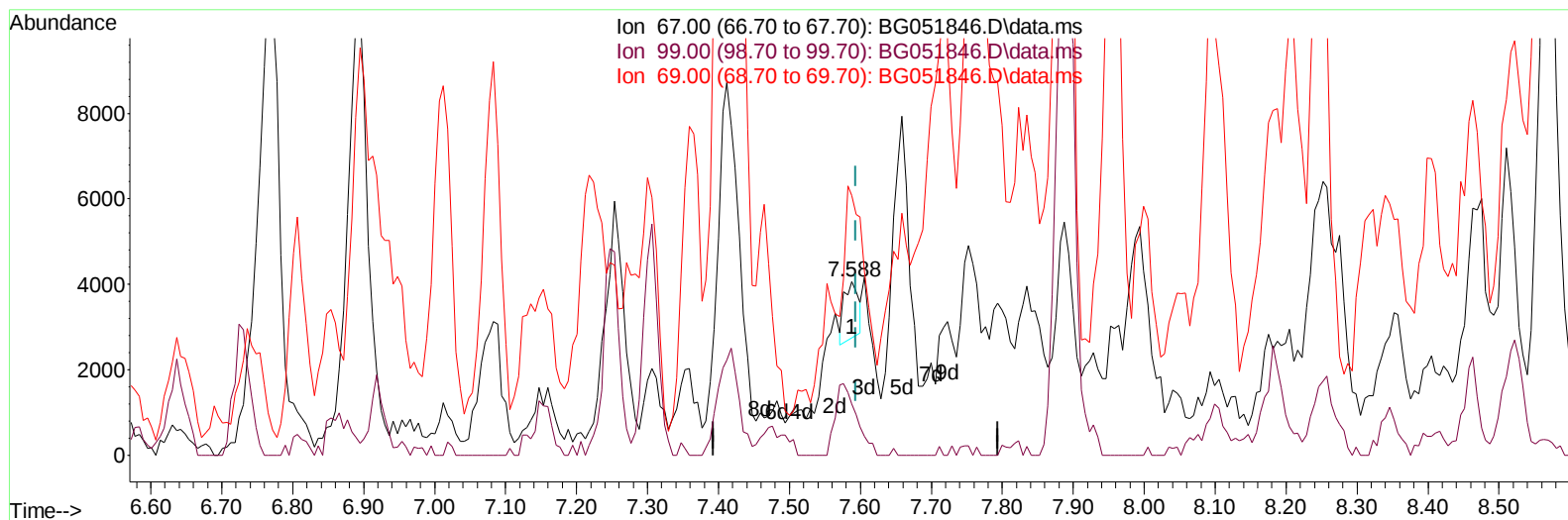
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/31/2021



(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.588min (-0.005) 1.22 ng/u1

response 1914

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	29.49#
69.00	30.10	149.35#
0.00	0.00	0.00

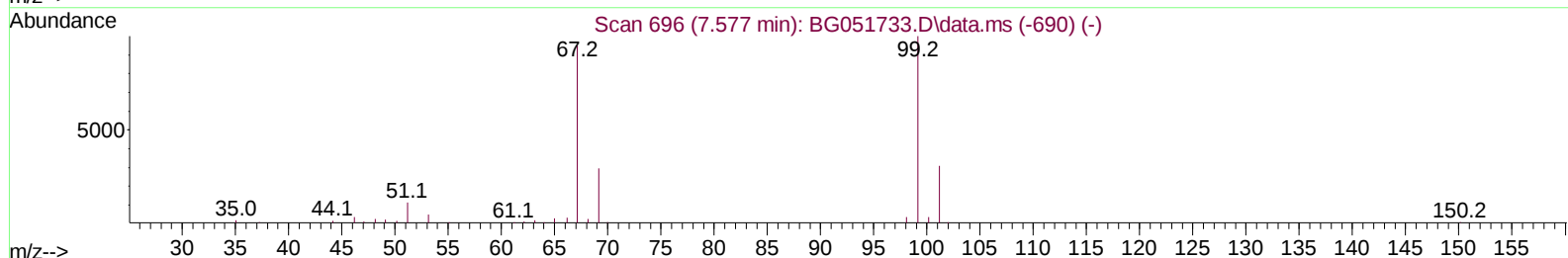
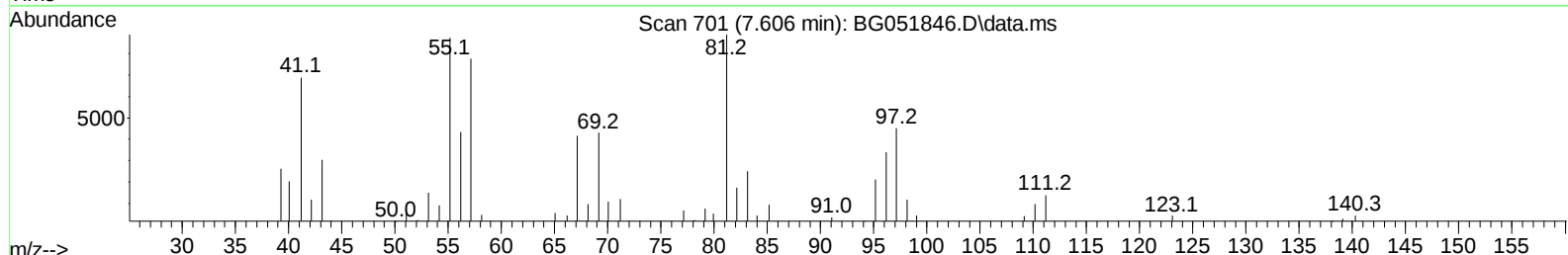
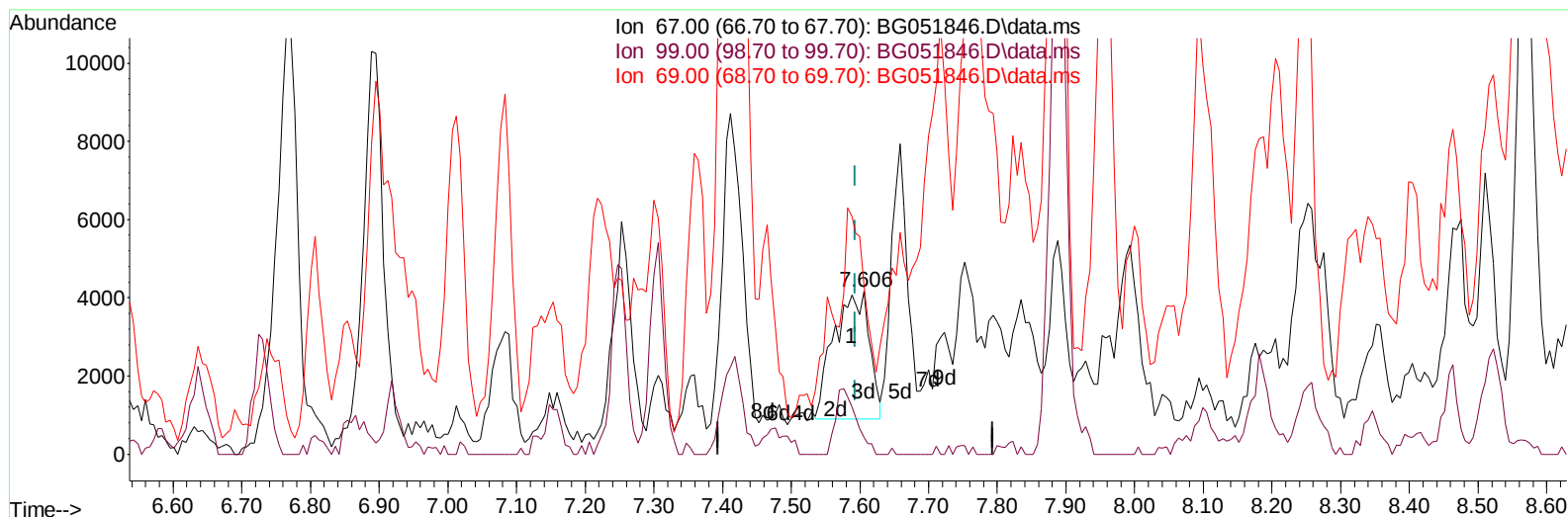
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
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TIC: BG051846.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.606min (+ 0.012) 7.38 ng/u1 m

response 11552

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	10.47#
69.00	30.10	103.39#
0.00	0.00	0.00

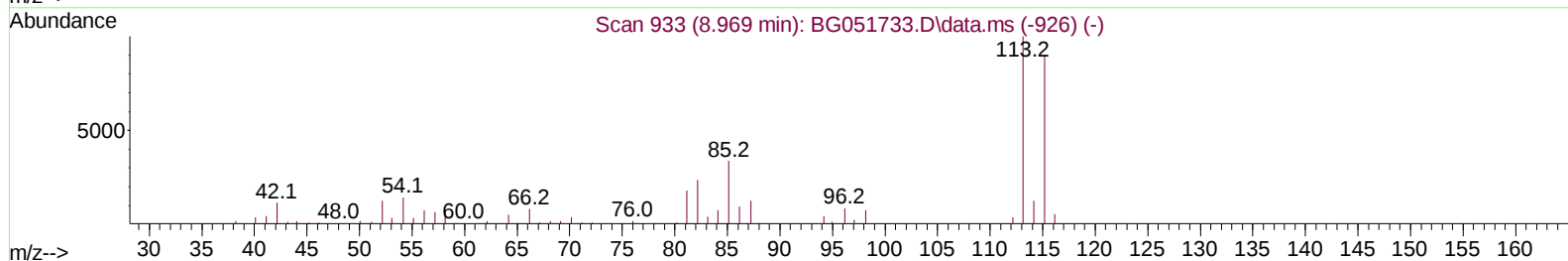
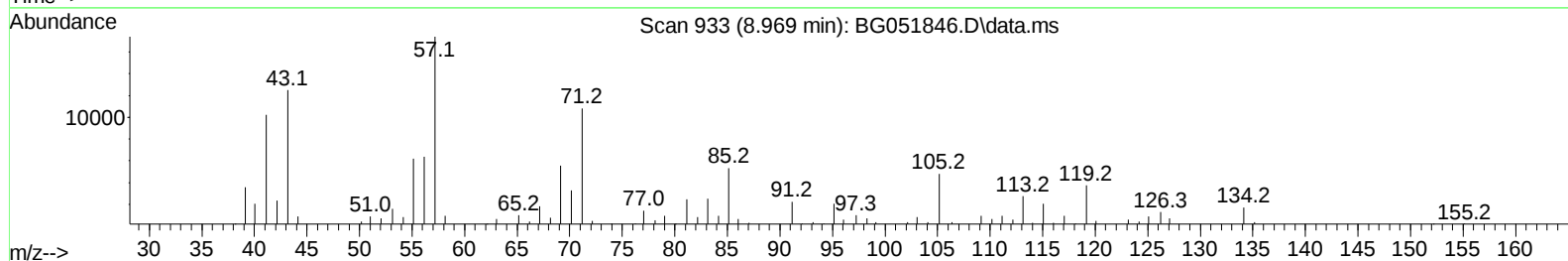
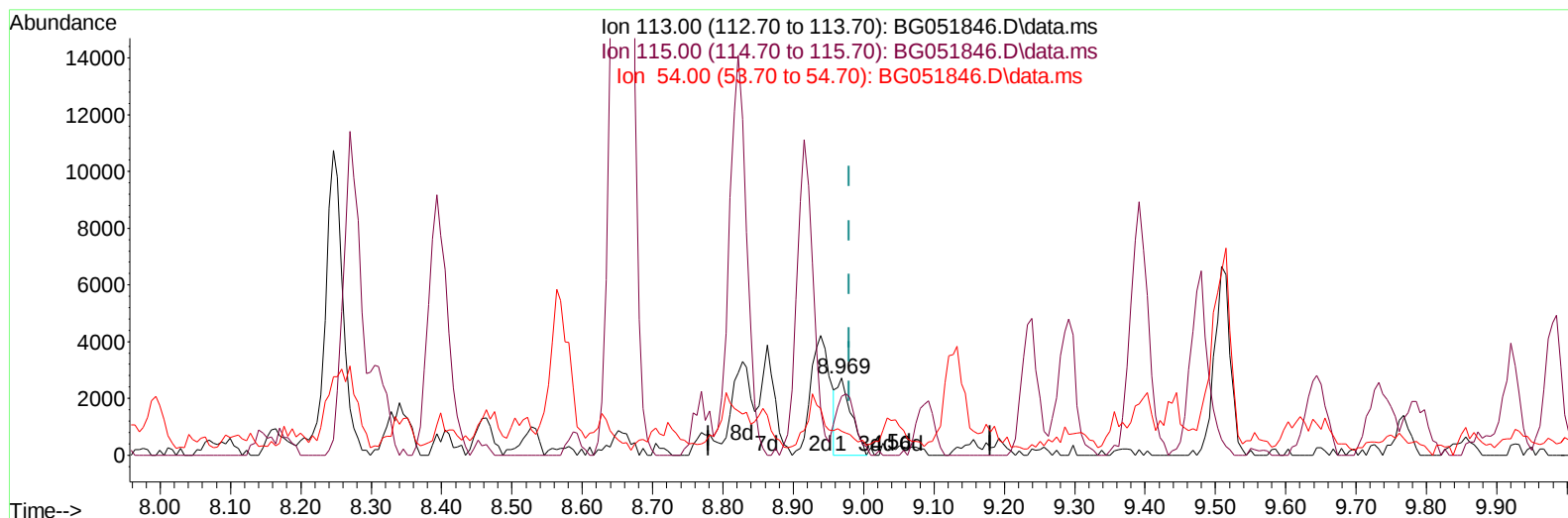
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TIC: BG051846.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.969min (-0.011) 1.92 ng/u1

response 3911

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	75.80
54.00	13.00	30.86#
0.00	0.00	0.00

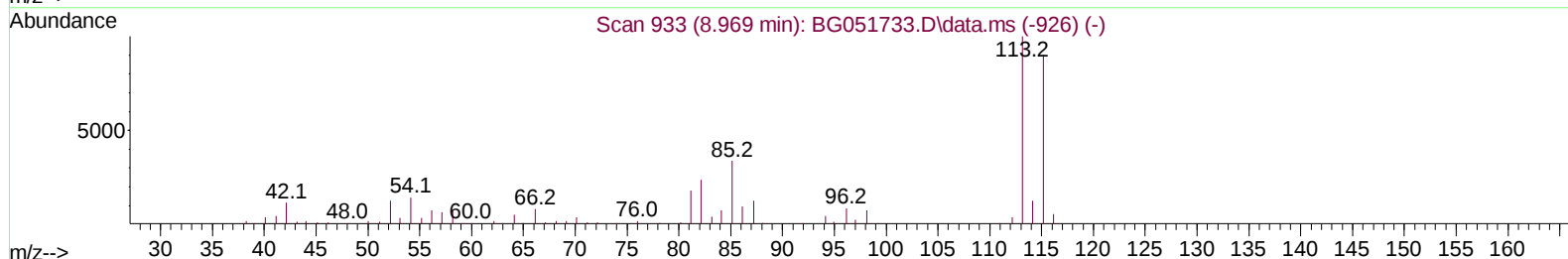
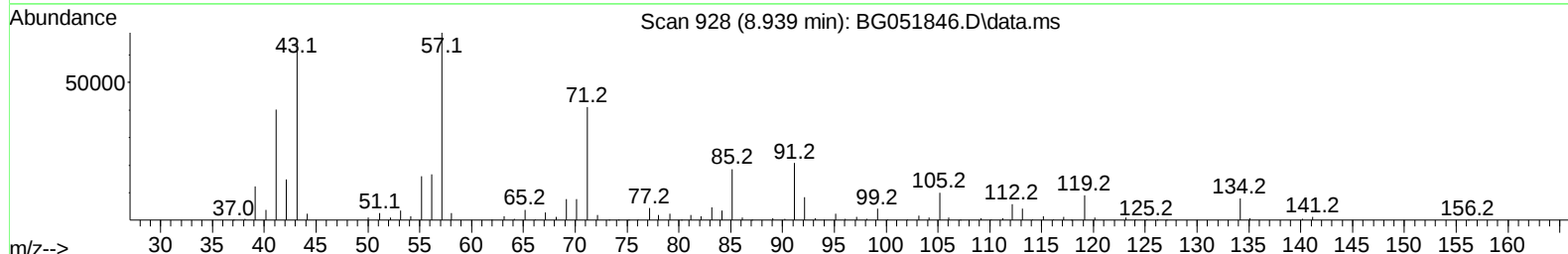
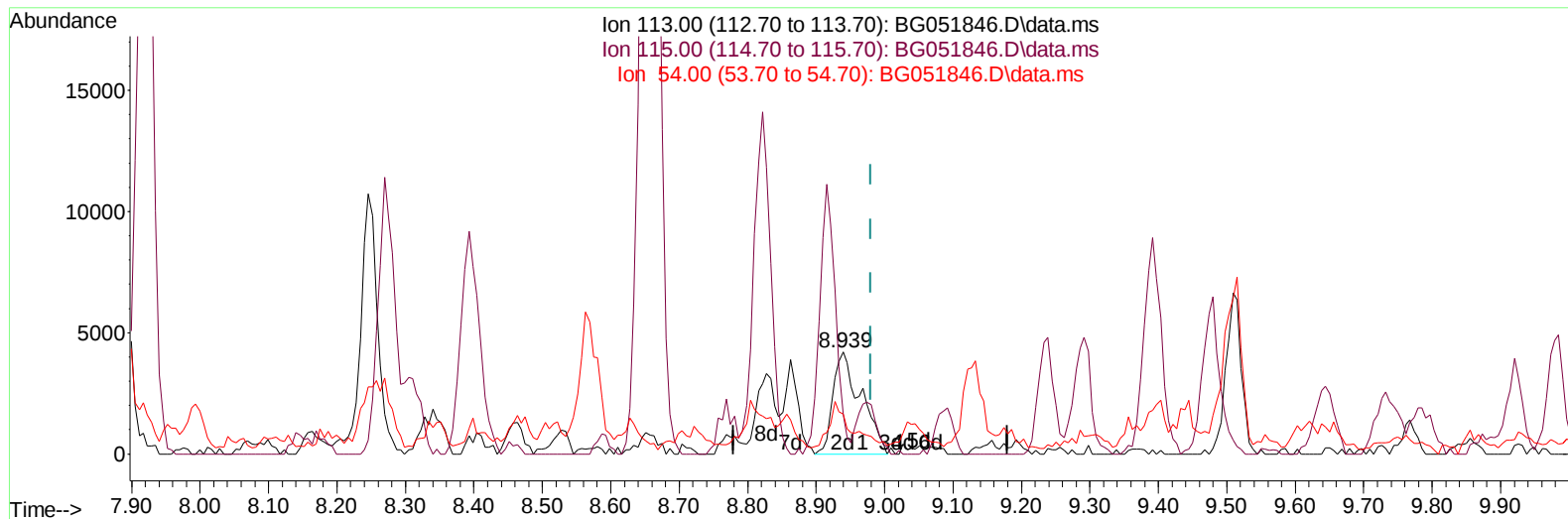
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051846.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.939min (-0.041) 5.87 ng/ul m

response 11950

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	38.39#
54.00	13.00	38.94#
0.00	0.00	0.00

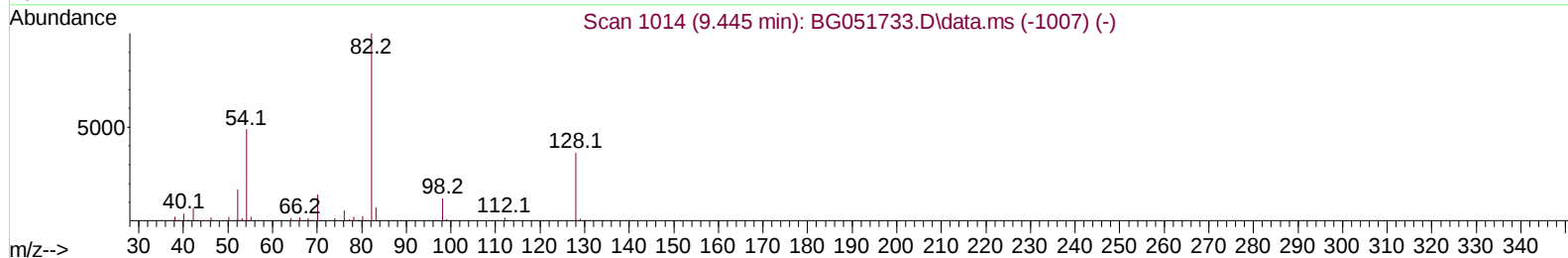
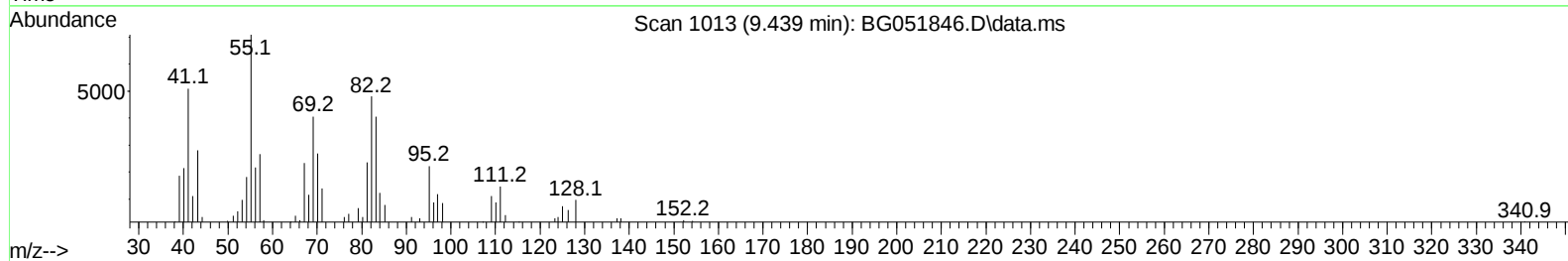
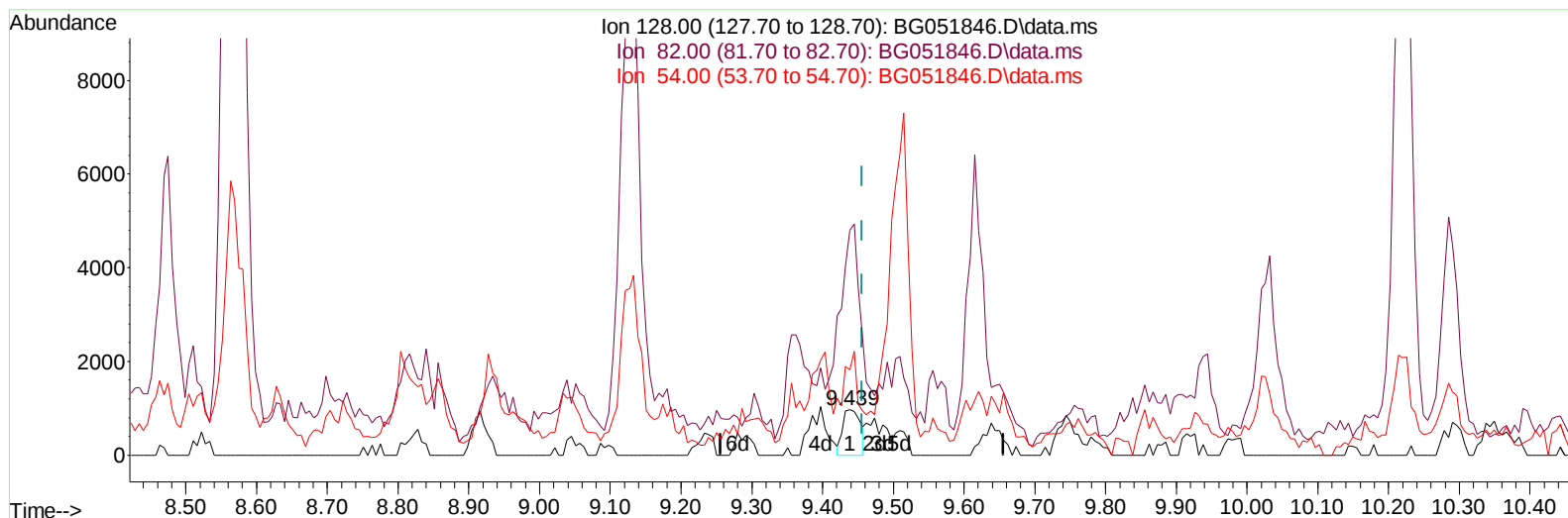
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2

Manual IntegrationsAPPROVED

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TIC: BG051846.D\data.ms

(21) Nitrobenzene-d5 (S)

9.439min (-0.017) 1.76 ng/u1

response 1655

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	495.46#
54.00	131.10	188.35#
0.00	0.00	0.00

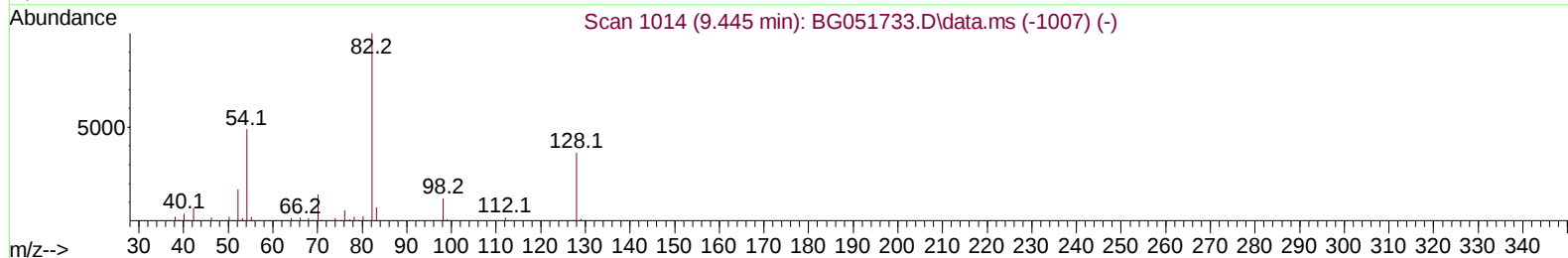
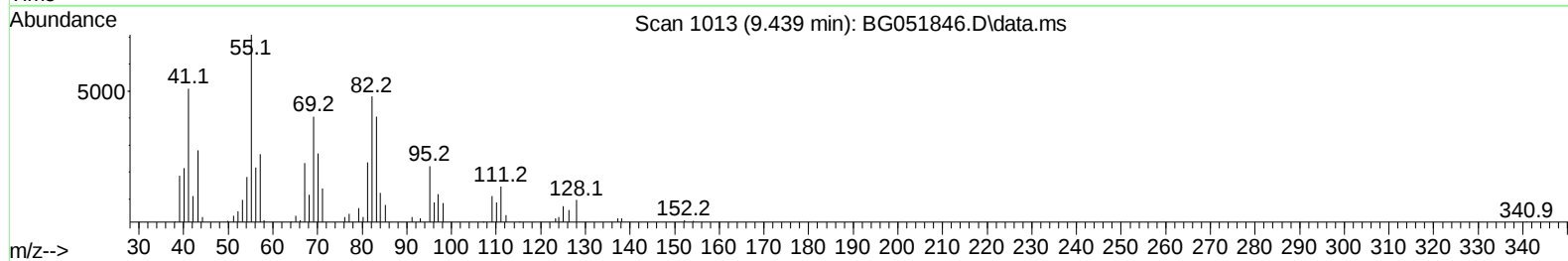
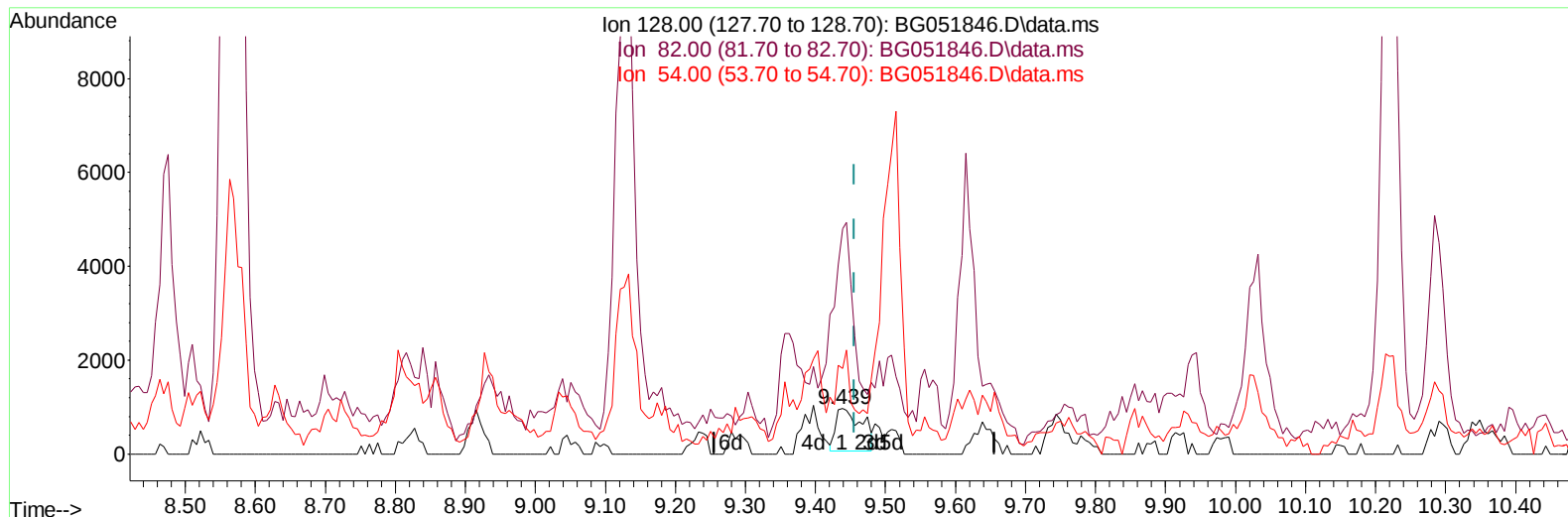
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051846.D\data.ms

(21) Nitrobenzene-d5 (S)

9.439min (-0.017) 2.50 ng/ul m

response 2352

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	495.46#
54.00	131.10	188.35#
0.00	0.00	0.00

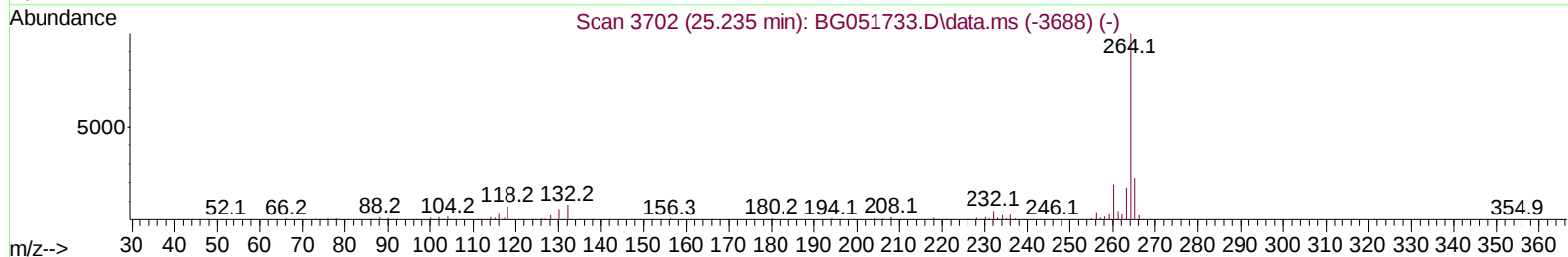
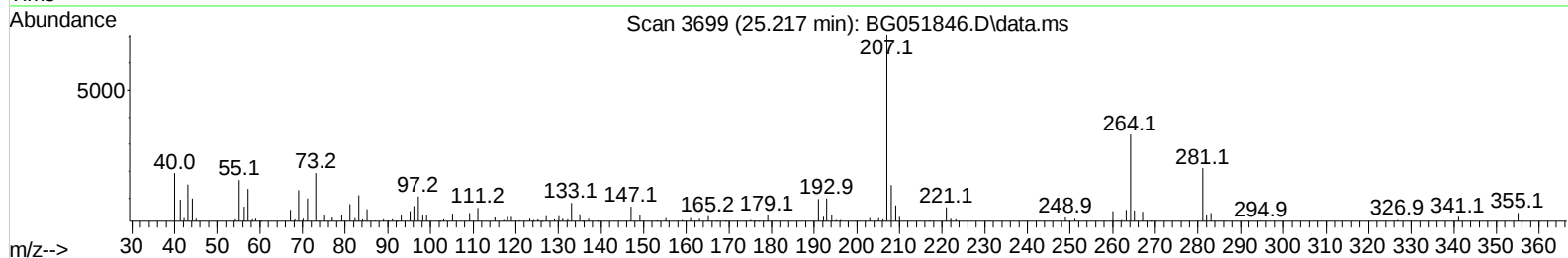
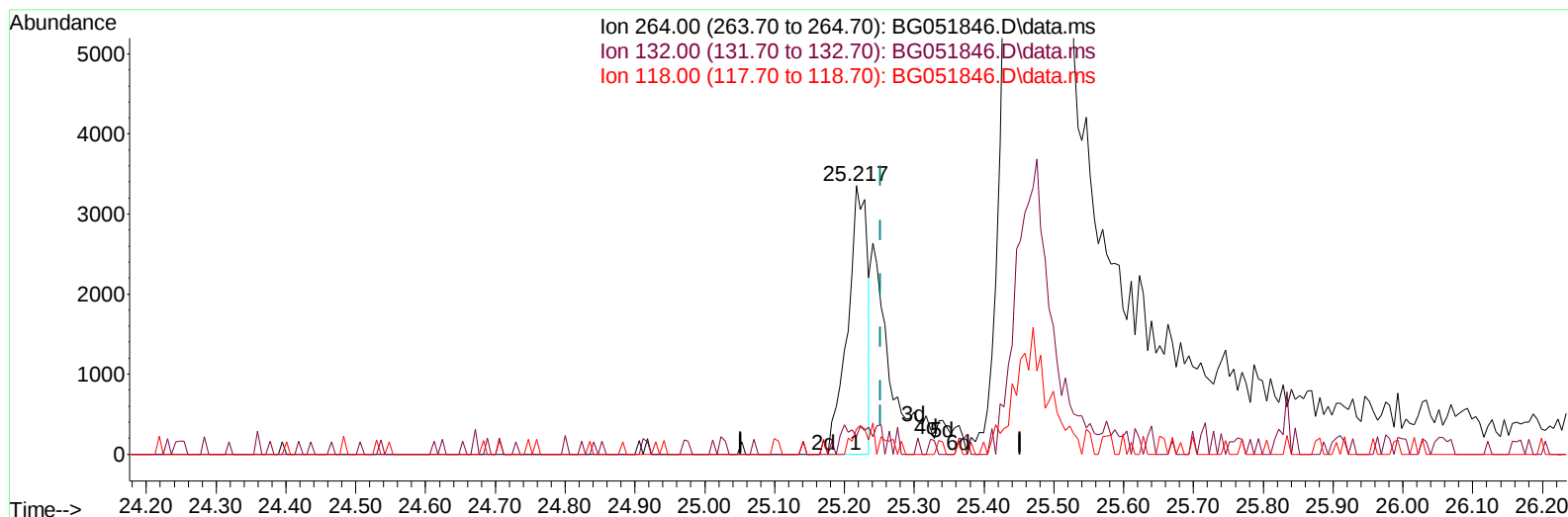
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051846.D
 Acq On : 29 Dec 2021 2:15
 Operator : CG/JU
 Sample : M5215-06DL2 20X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD8DL2

Manual IntegrationsAPPROVED

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TIC: BG051846.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.217min (-0.035) 0.96 ng/u1

response 6612

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	6.86#
118.00	11.00	9.25
0.00	0.00	0.00

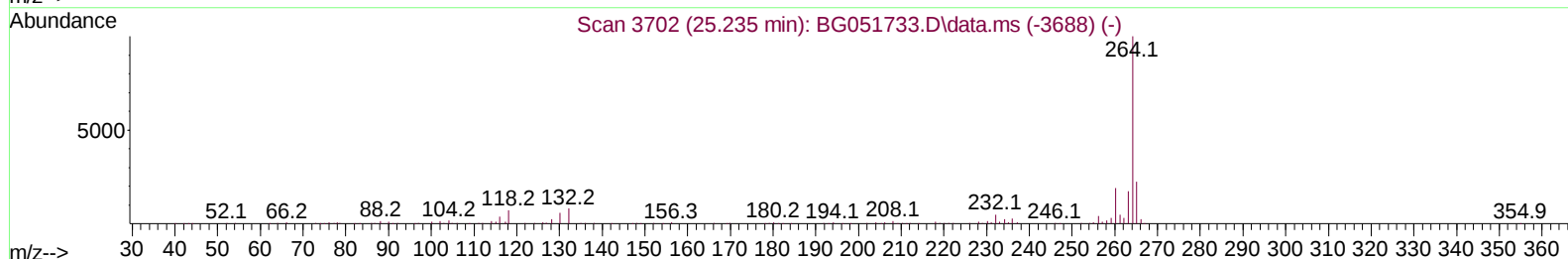
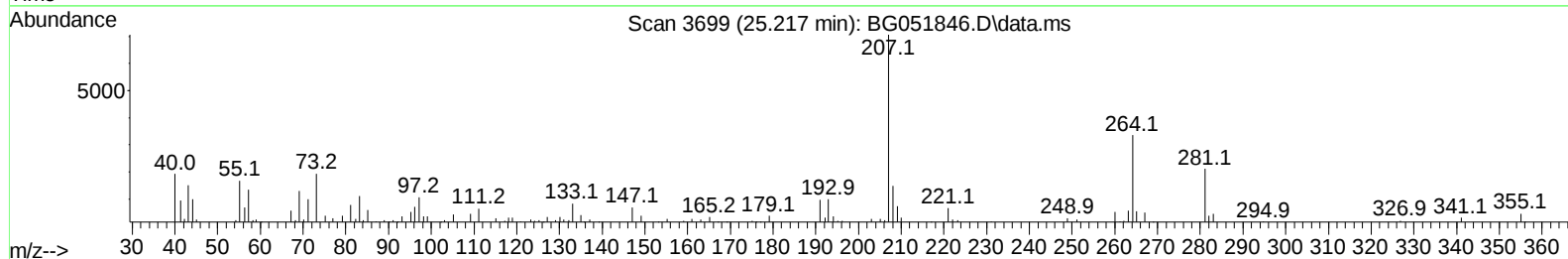
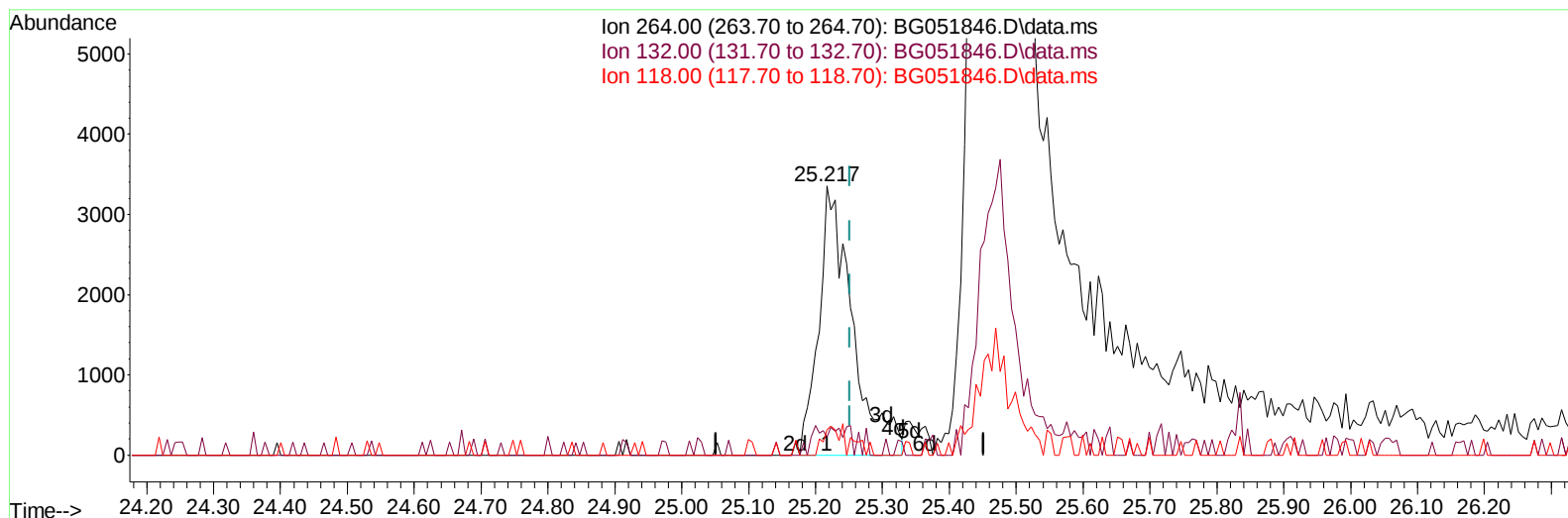
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051846.D
Acq On : 29 Dec 2021 2:15
Operator : CG/JU
Sample : M5215-06DL2 20X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD8DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:22 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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TIC: BG051846.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.217min (-0.035) 1.70 ng/ul m

response 11718

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	6.86#
118.00	11.00	9.25
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	29498	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.113	136	128087	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.908	164	92923	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.651	188	185457	20.000	ng/ul	-0.01
79) Chrysene-d12	21.974	240	162179	20.000	ng/ul	#-0.01
88) Perylene-d12	25.464	264	130628	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.418	99	5061	1.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.606	67	11552m	7.378	ng/ul	0.01
11) 2-Chlorophenol-d4	7.800	132	3436	1.876	ng/ul	-0.01
15) 4-Methylphenol-d8	8.939	113	11950m	5.870	ng/ul	-0.04
21) Nitrobenzene-d5	9.439	128	2352m	2.505	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	1650	1.607	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.725	165	2902	1.304	ng/ul	0.00
31) 4-Chloroaniline-d4	11.224	131	8036	2.742	ng/ul	-0.02
46) Dimethylphthalate-d6	14.297	166	11289	1.518	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	15381	1.665	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.894	176	10955	1.644	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.751	188	16431	1.857	ng/ul	-0.01
81) Pyrene-d10	20.024	212	18292	1.874	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.217	264	11718m	1.705	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	11.160	128	385222	55.823	ng/ul	99
36) 2-Methylnaphthalene	12.752	142	364262	73.990	ng/ul	99
37) 1-Methylnaphthalene	12.969	142	126472	24.742	ng/ul	96
43) 1,1'-Biphenyl	13.739	154	33044	4.642	ng/ul	93
52) Acenaphthene	14.966	153	9005	1.508	ng/ul	99
83) Butylbenzylphthalate	20.923	149	10585	2.847	ng/ul#	97
86) Bis(2-ethylhexyl)phtha...	21.834	149	23833	4.576	ng/ul#	92

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

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