

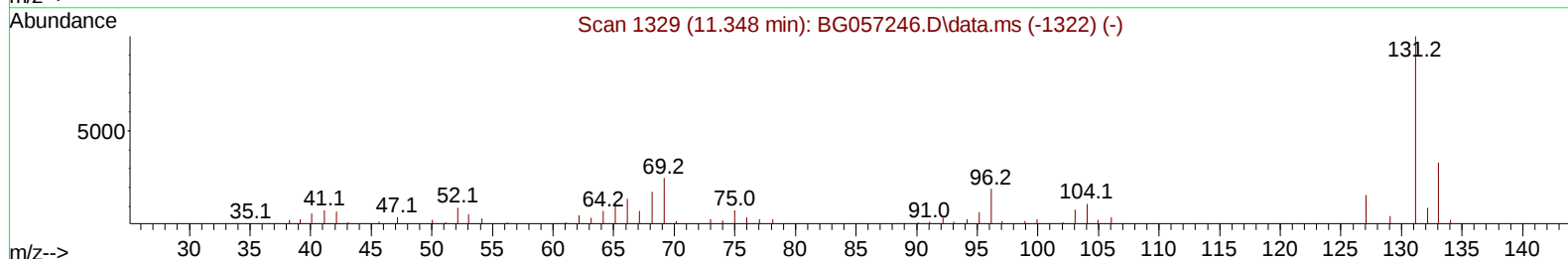
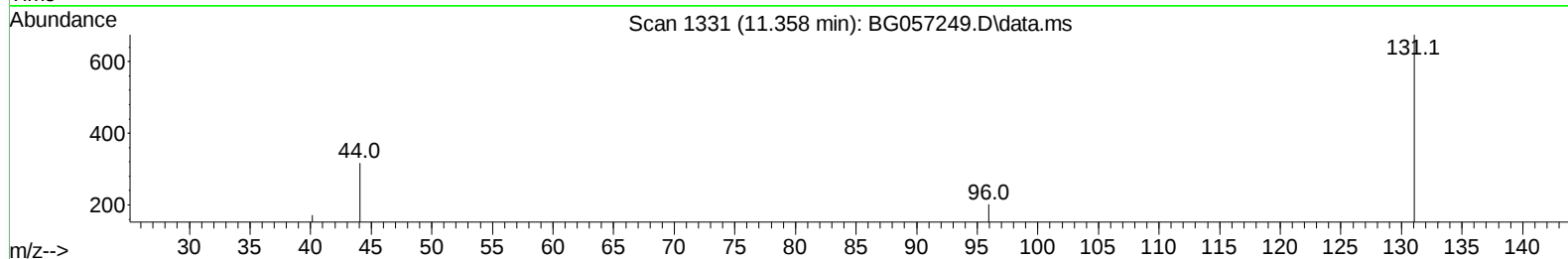
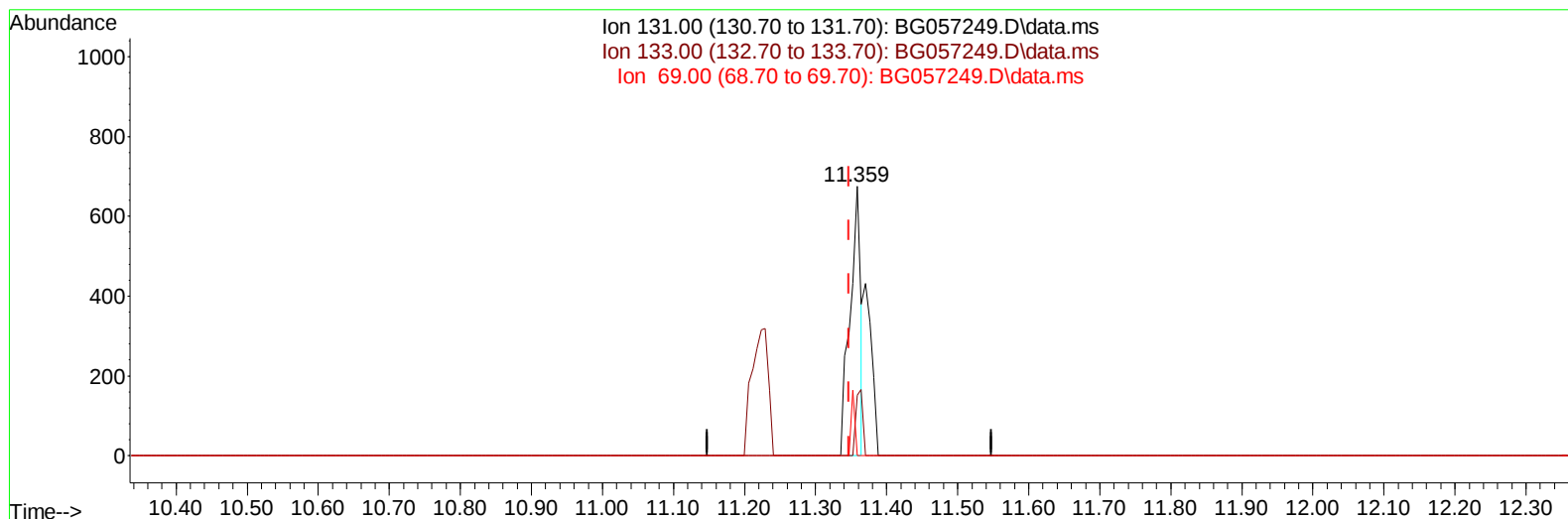
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW903

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 01 22:28:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration



TIC: BG057249.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.358min (+ 0.011) 0.43 ng/ul

response 720

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.10	22.52#
69.00	21.70	0.00#
0.00	0.00	0.00

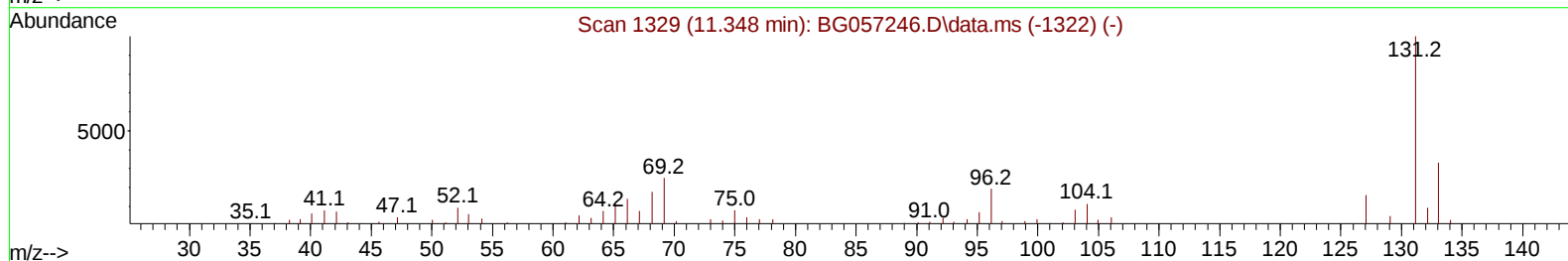
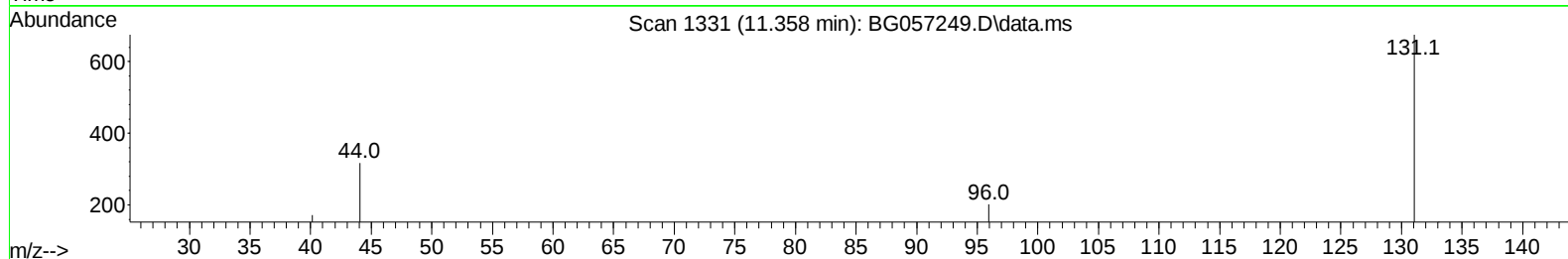
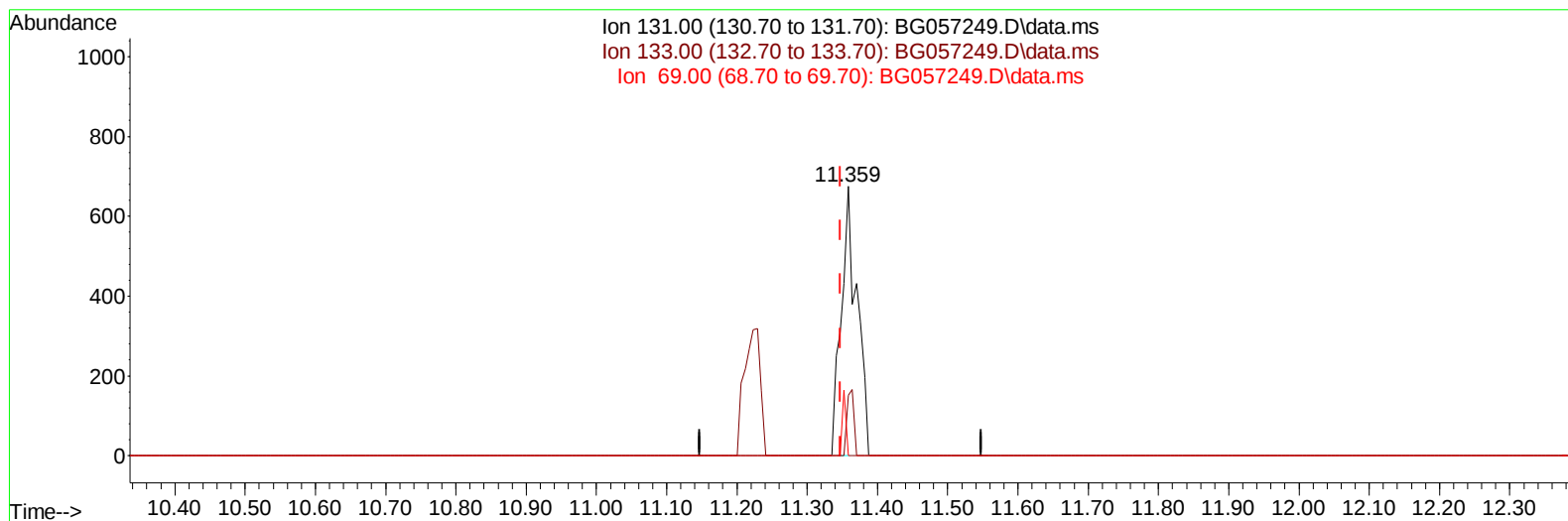
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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TIC: BG057249.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.358min (+ 0.011) 0.63 ng/ul m

response 1059

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.10	22.52#
69.00	21.70	0.00#
0.00	0.00	0.00

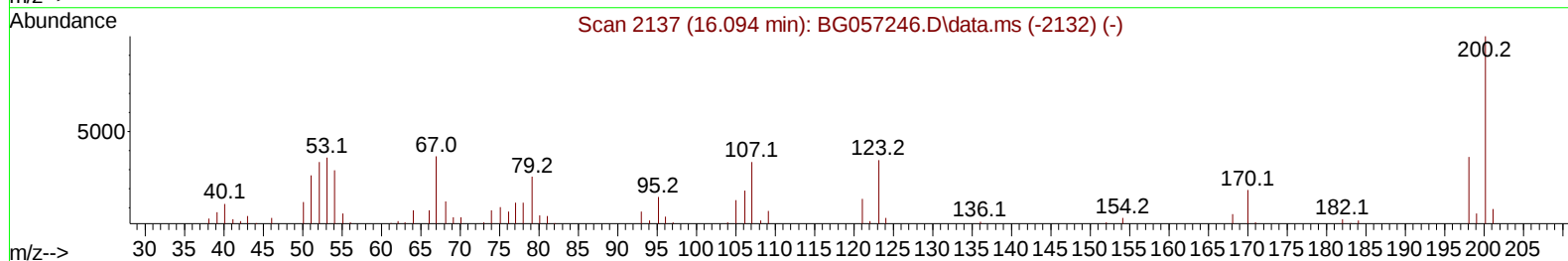
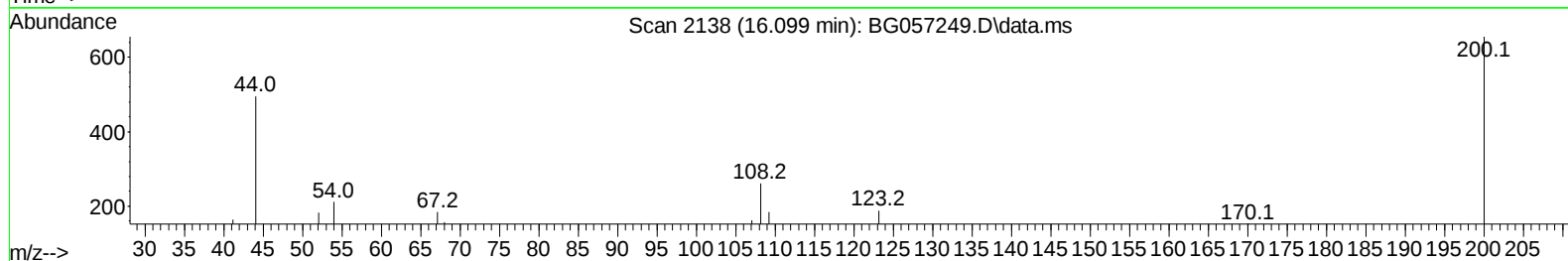
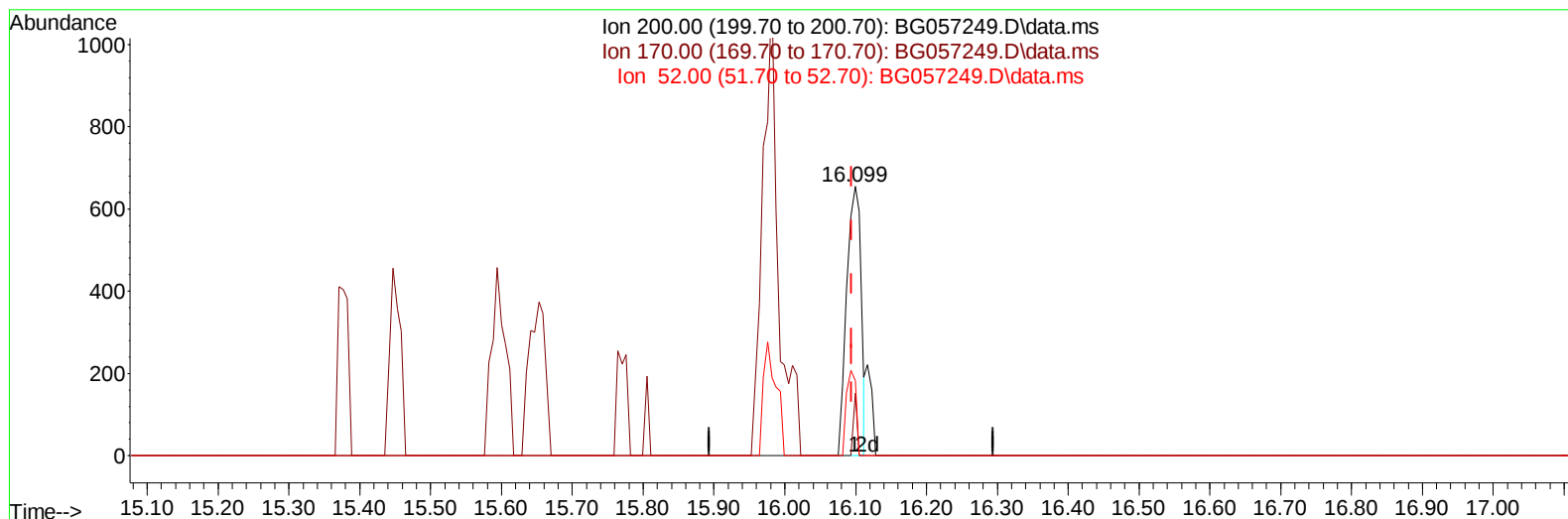
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG057249.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)**16.099min (+ 0.005) 1.16 ng/u1****response 916**

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	23.21
52.00	34.60	27.79
0.00	0.00	0.00

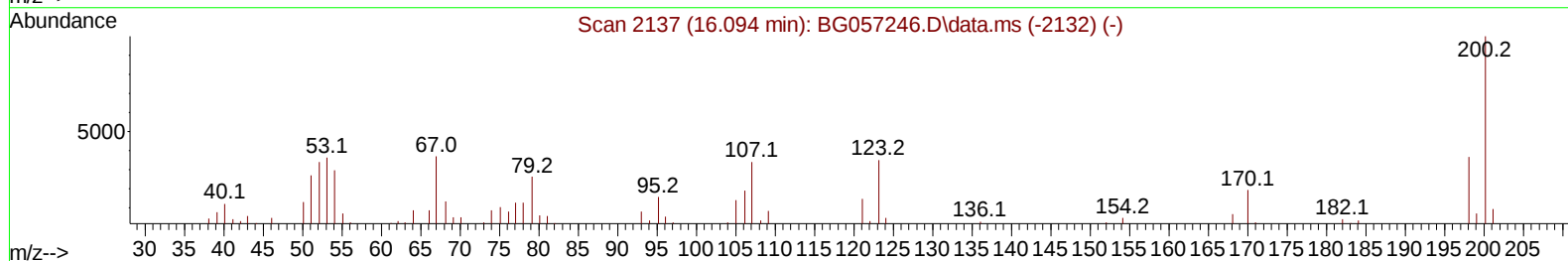
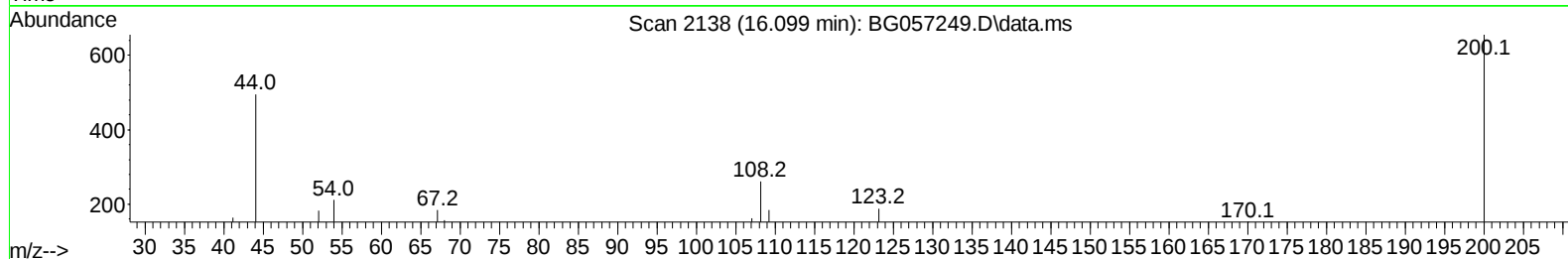
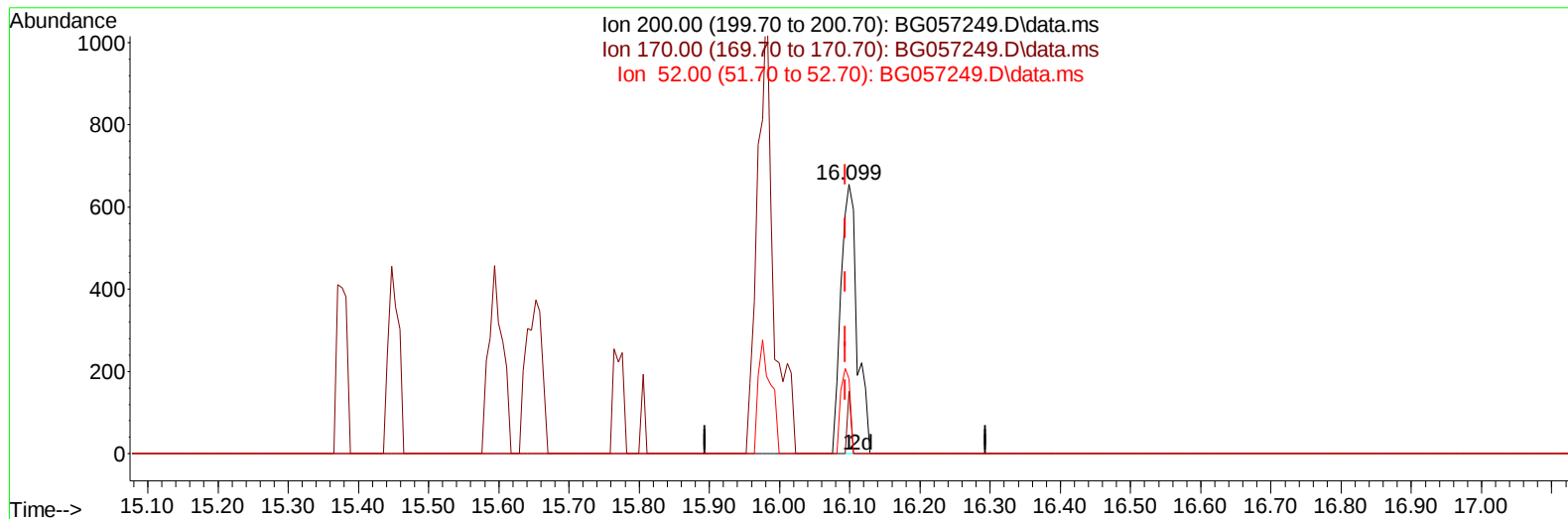
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
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Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW903

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TIC: BG057249.D\data.ms

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

16.099min (+ 0.005) 1.33 ng/ul m

response 1051

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.80	23.21
52.00	34.60	27.79
0.00	0.00	0.00

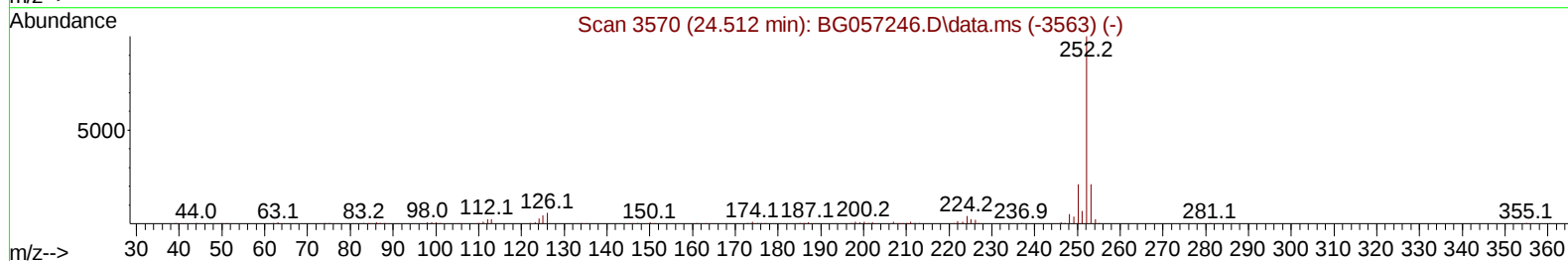
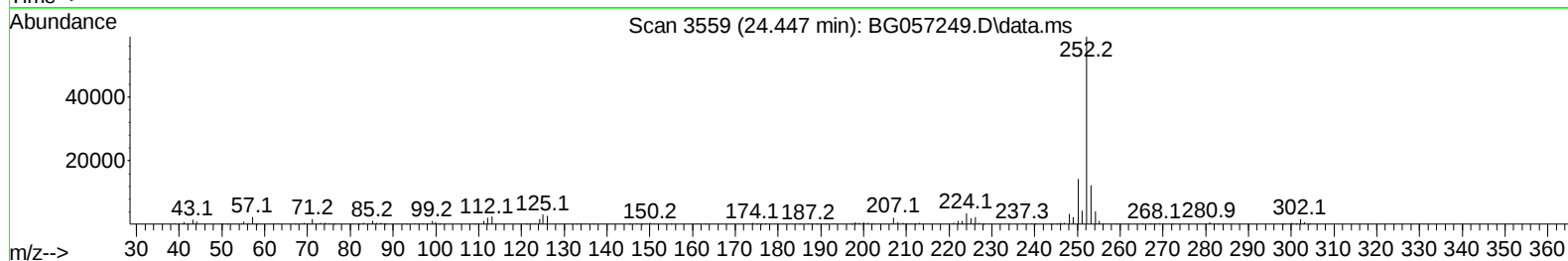
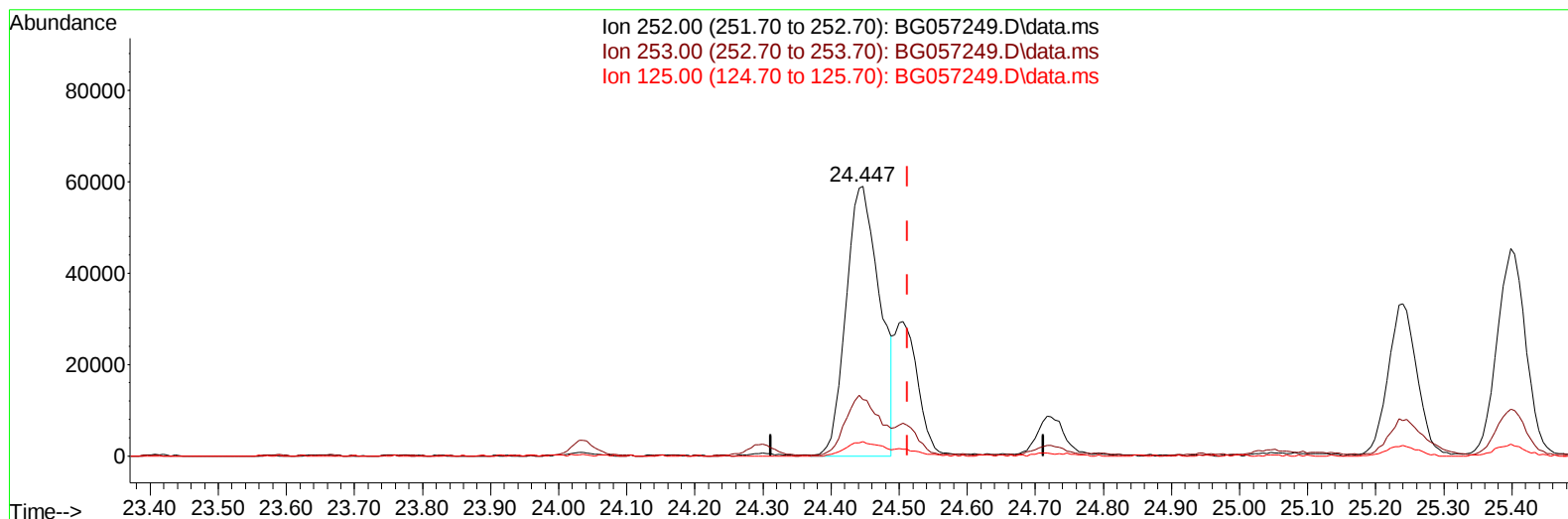
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057249.D
 Acq On : 1 May 2023 12:41
 Operator : CG/JU
 Sample : 02418-29 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW903

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 01 22:56:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration



TIC: BG057249.D\data.ms

(91) Benzo(k)fluoranthene

24.447min (-0.066) 25.05 ng/u1

response 203516

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.00
125.00	5.60	5.23
0.00	0.00	0.00

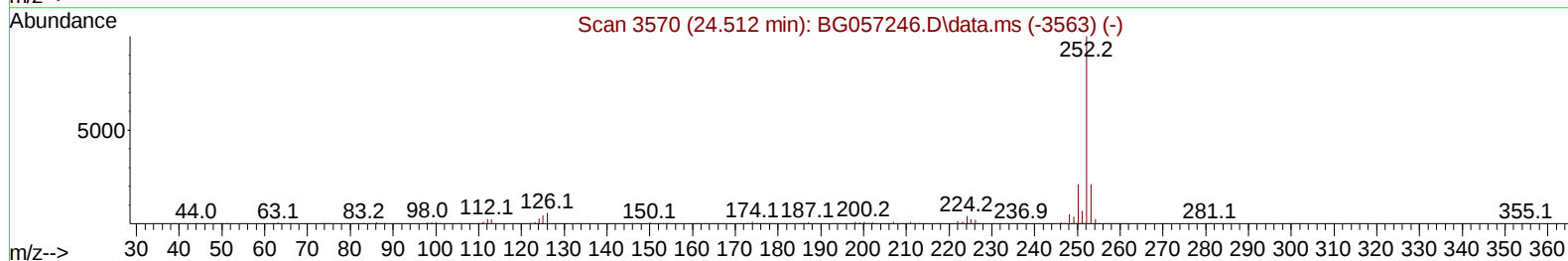
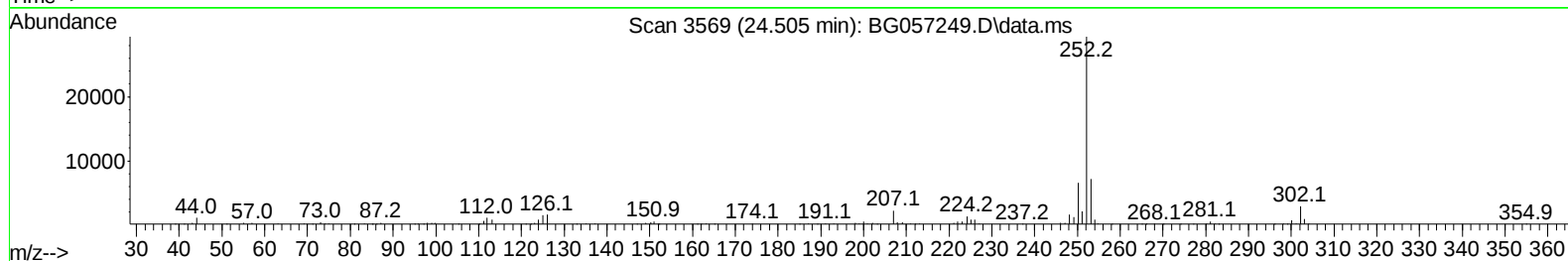
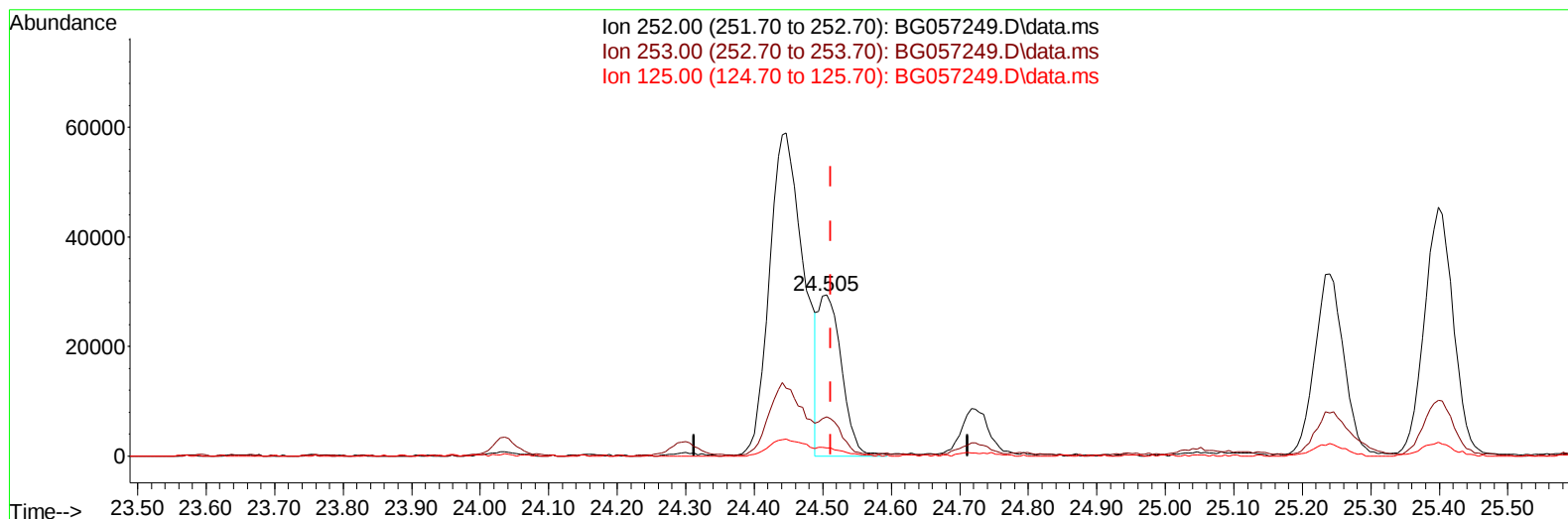
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057249.D
Acq On : 1 May 2023 12:41
Operator : CG/JU
Sample : 02418-29 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW903

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
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Quant Time: May 01 22:56:54 2023
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Response via : Initial Calibration



TIC: BG057249.D\data.ms

(91) Benzo(k)fluoranthene

24.505min (-0.007) 8.63 ng/u1 m

response 70099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.32
125.00	5.60	5.10
0.00	0.00	0.00

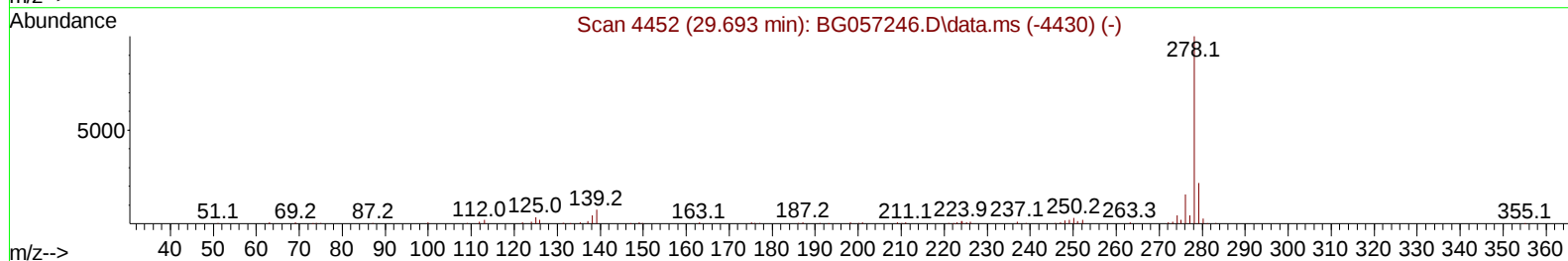
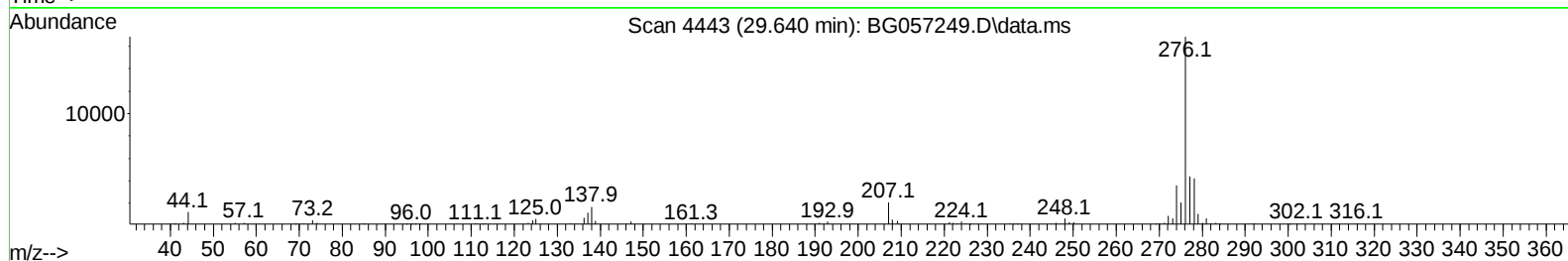
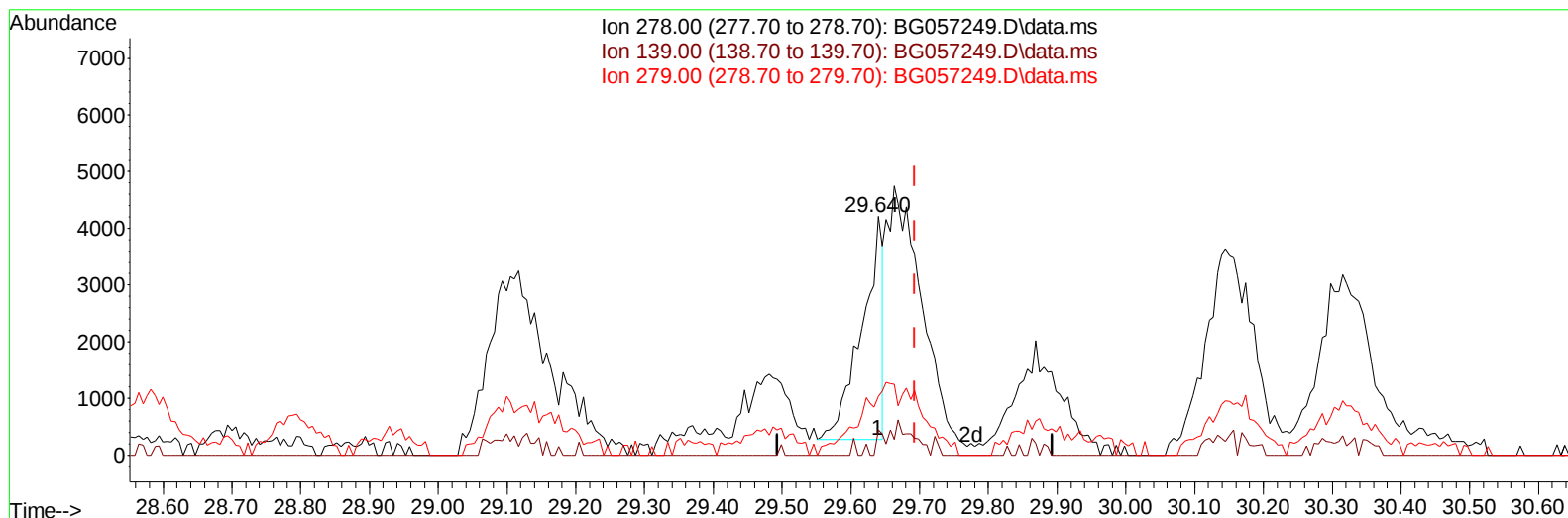
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 Operator : CG/JU
 Sample : 02418-29 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW903

Manual IntegrationsAPPROVED

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TIC: BG057249.D\data.ms

(95) Dibenzo(a,h)anthracene

29.640min (-0.054) 1.12 ng/u1

response 8357

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	10.45#
279.00	22.90	24.51
0.00	0.00	0.00

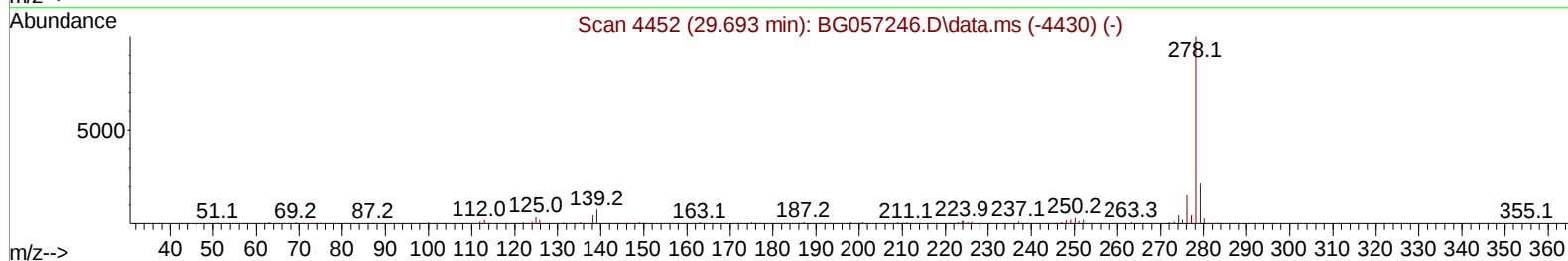
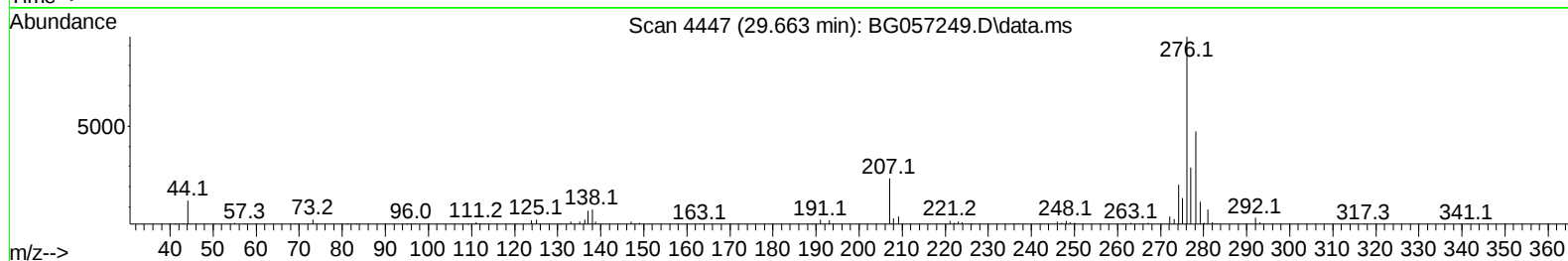
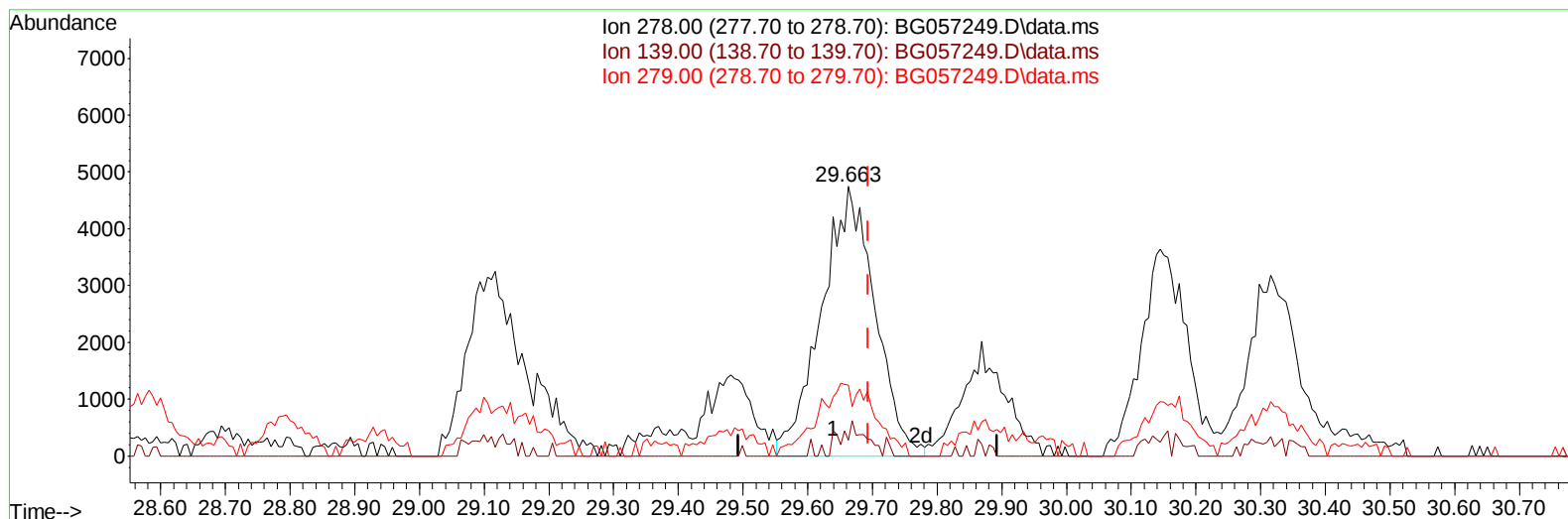
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057249.D
 Acq On : 1 May 2023 12:41
 Operator : CG/JU
 Sample : 02418-29 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW903

Manual IntegrationsAPPROVED

Quant Time: May 01 22:56:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
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Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BG057249.D\data.ms

(95) Dibenzo(a,h)anthracene

29.663min (-0.030) 3.64 ng/ul m

response 27215

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	5.88
279.00	22.90	26.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057249.D
 Acq On : 1 May 2023 12:41
 Operator : CG/JU
 Sample : 02418-29 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW903

Manual IntegrationsAPPROVED

Quant Time: May 01 22:57:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.380	152		16029	20.000	ng/ul	0.00
20) Naphthalene-d8	11.218	136		70889	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.995	164		55594	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.732	188		133440	20.000	ng/ul	0.00
79) Chrysene-d12	22.050	240		114250	20.000	ng/ul	# 0.00
88) Perylene-d12	25.569	264		120612	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.517	99		3898	2.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.681	67		2806	3.147	ng/ul	0.00
11) 2-Chlorophenol-d4	7.910	132		3278	3.281	ng/ul	0.00
15) 4-Methylphenol-d8	9.085	113		2481	2.153	ng/ul	0.00
21) Nitrobenzene-d5	9.555	128		1650	2.923	ng/ul	0.00
24) 2-Nitrophenol-d4	10.295	143		2051	3.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.836	165		3880	3.052	ng/ul	0.00
31) 4-Chloroaniline-d4	11.358	131		1059m	0.629	ng/ul	0.01
46) Dimethylphthalate-d6	14.378	166		14602	3.315	ng/ul	0.00
49) Acenaphthylene-d8	14.689	160		16087	3.249	ng/ul	0.00
54) 4-Nitrophenol-d4	15.189	143		1014	1.581	ng/ul	0.01
60) Fluorene-d10	15.976	176		12833	3.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.099	200		1051m	1.329	ng/ul	0.00
73) Anthracene-d10	17.832	188		21162	3.474	ng/ul	0.00
81) Pyrene-d10	20.100	212		23408	3.452	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.322	264		21010	3.419	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	15.059	153		4213	1.175	ng/ul	87
61) Fluorene	16.035	166		7199	1.645	ng/ul	93
72) Phenanthrene	17.779	178		120247	17.304	ng/ul	99
74) Anthracene	17.867	178		25490	3.652	ng/ul	97
77) Carbazole	18.132	167		9218	1.580	ng/ul	94
80) Fluoranthene	19.765	202		303029	37.617	ng/ul#	96
82) Pyrene	20.129	202		254295	31.183	ng/ul	98
85) Benzo(a)anthracene	22.026	228		146669	18.151	ng/ul	99
87) Chrysene	22.097	228		139094	18.245	ng/ul	98
90) Benzo(b)fluoranthene	24.447	252		203516	24.366	ng/ul	99
91) Benzo(k)fluoranthene	24.505	252		70099m	8.627	ng/ul	
93) Benzo(a)pyrene	25.398	252		132274	18.344	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.616	276		92529	10.265	ng/ul	97
95) Dibenzo(a,h)anthracene	29.663	278		27215m	3.641	ng/ul	
96) Benzo(g,h,i)perylene	30.909	276		76759	10.522	ng/ul#	97

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

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