

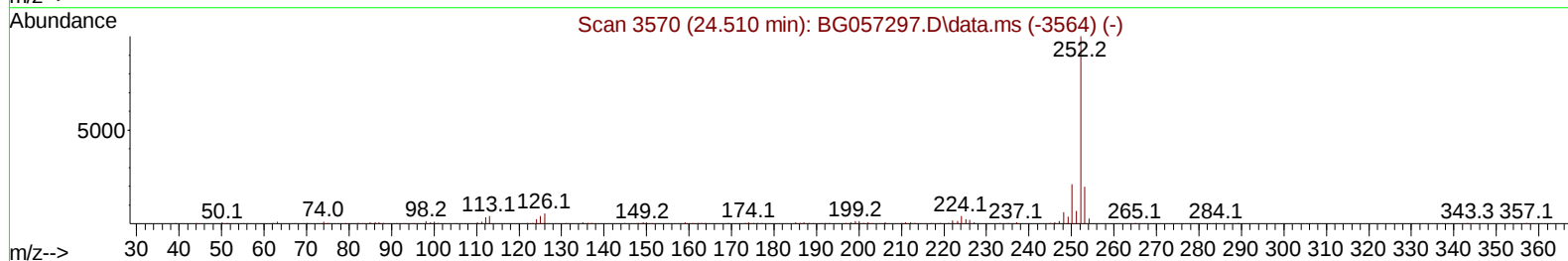
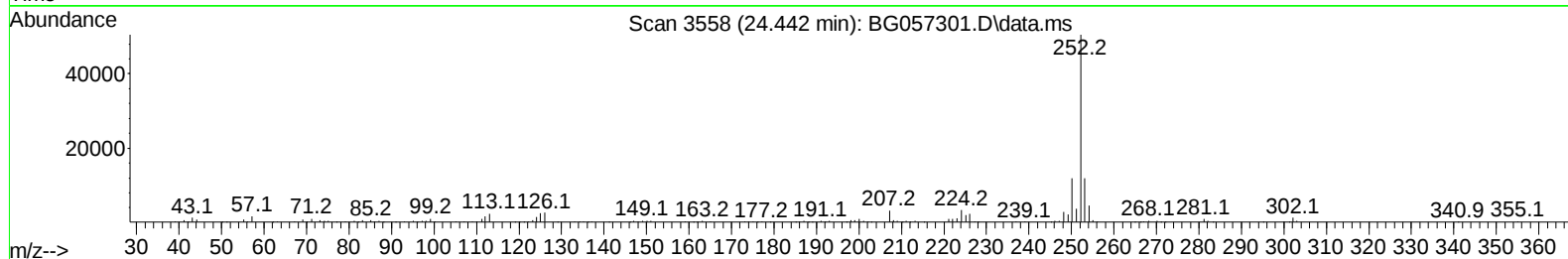
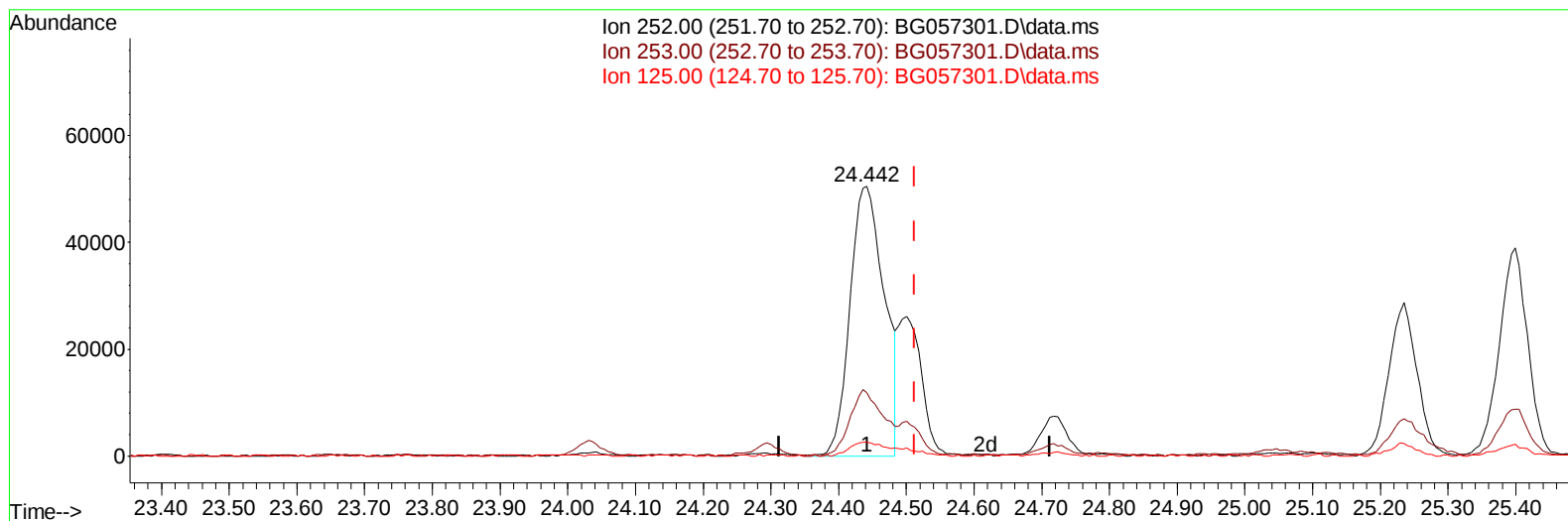
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923DL

Manual IntegrationsAPPROVED

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

Quant Time: May 05 02:12:34 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: BG057301.D\data.ms

(91) Benzo(k)fluoranthene

24.442min (-0.071) 22.64 ng/u1

response 177862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.57
125.00	5.60	5.13
0.00	0.00	0.00

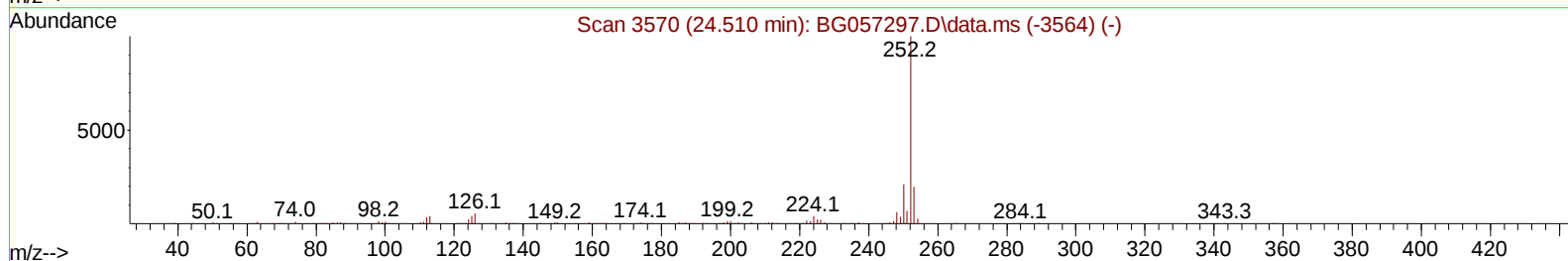
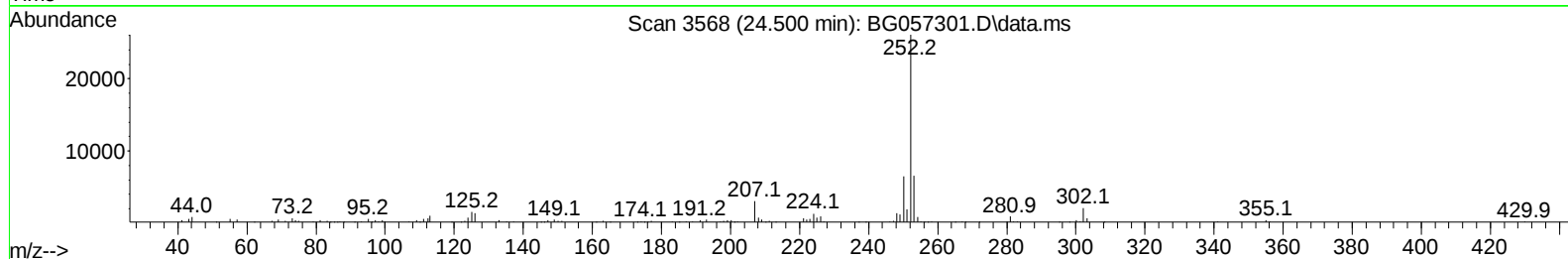
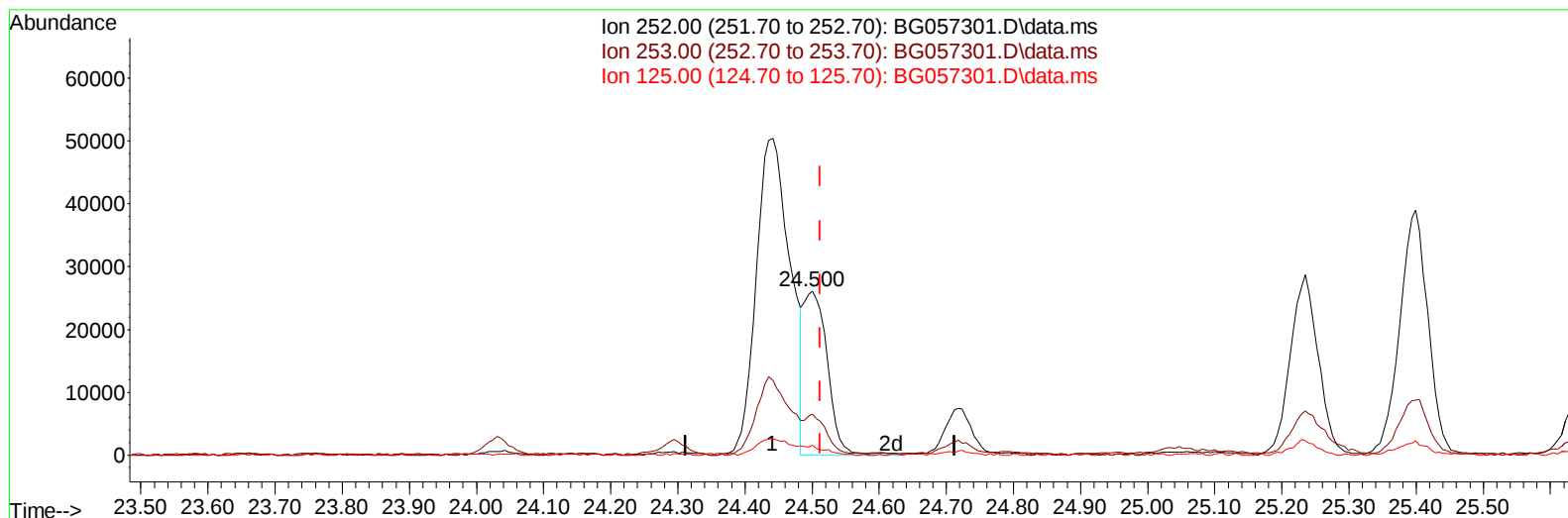
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 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BG057301.D\data.ms

(91) Benzo(k)fluoranthene

24.500min (-0.012) 8.06 ng/ul m

response 63339

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.11
125.00	5.60	5.92
0.00	0.00	0.00

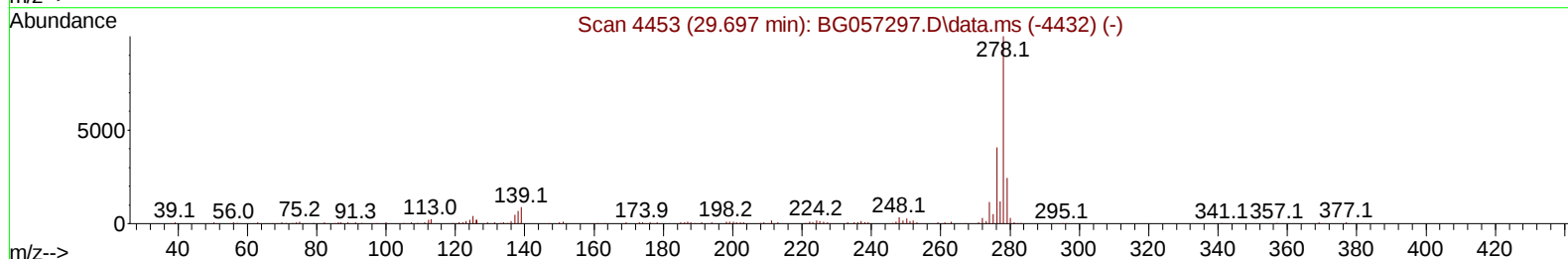
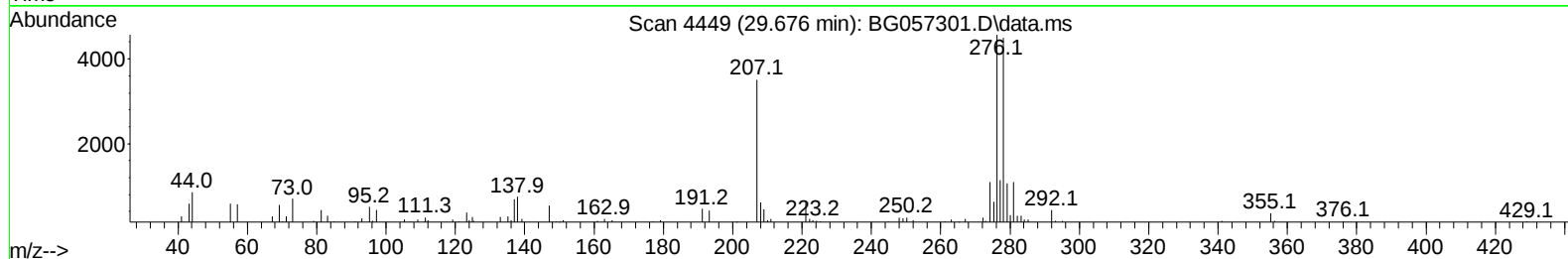
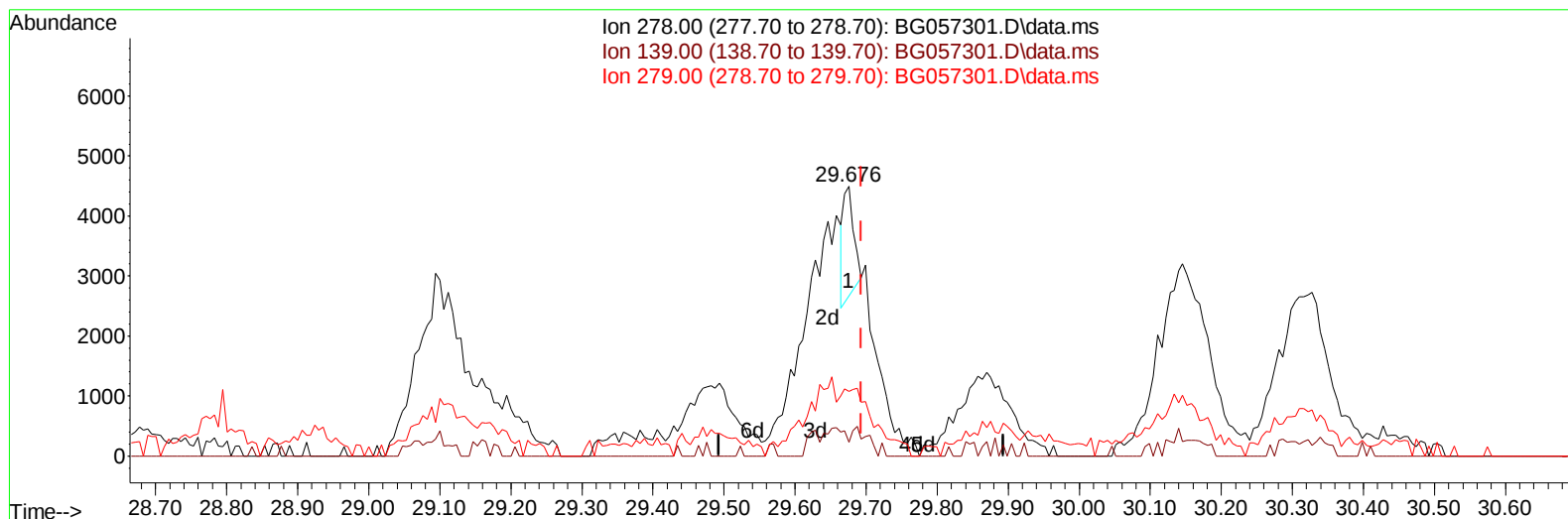
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057301.D
 Acq On : 4 May 2023 13:17
 Operator : CG/JU
 Sample : 02419-26DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

Manual IntegrationsAPPROVED

Quant Time: May 05 02:13:05 2023
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 QLast Update : Mon May 01 12:45:38 2023
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TIC: BG057301.D\data.ms

(95) Dibenzo(a,h)anthracene

29.676min (-0.018) 0.26 ng/u1

response 1902

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	5.16#
279.00	22.90	23.84
0.00	0.00	0.00

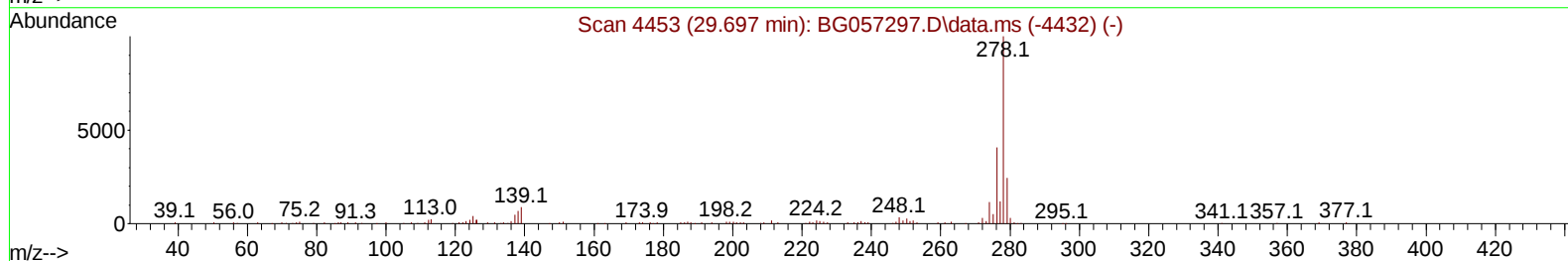
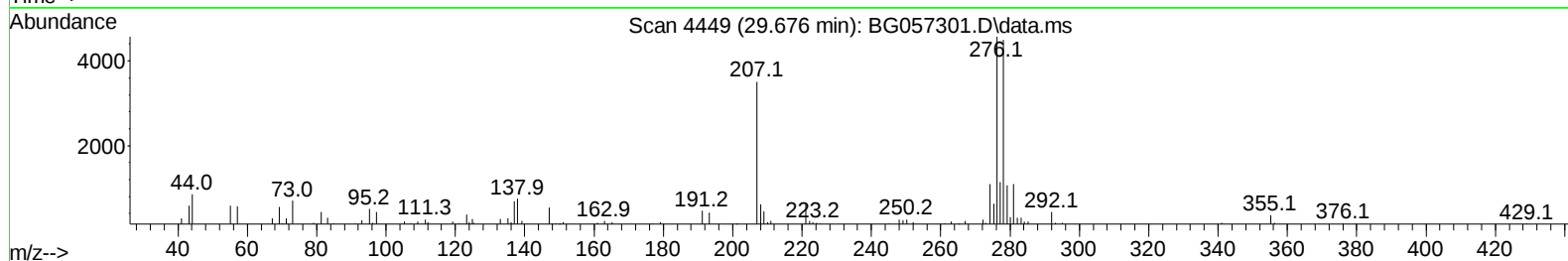
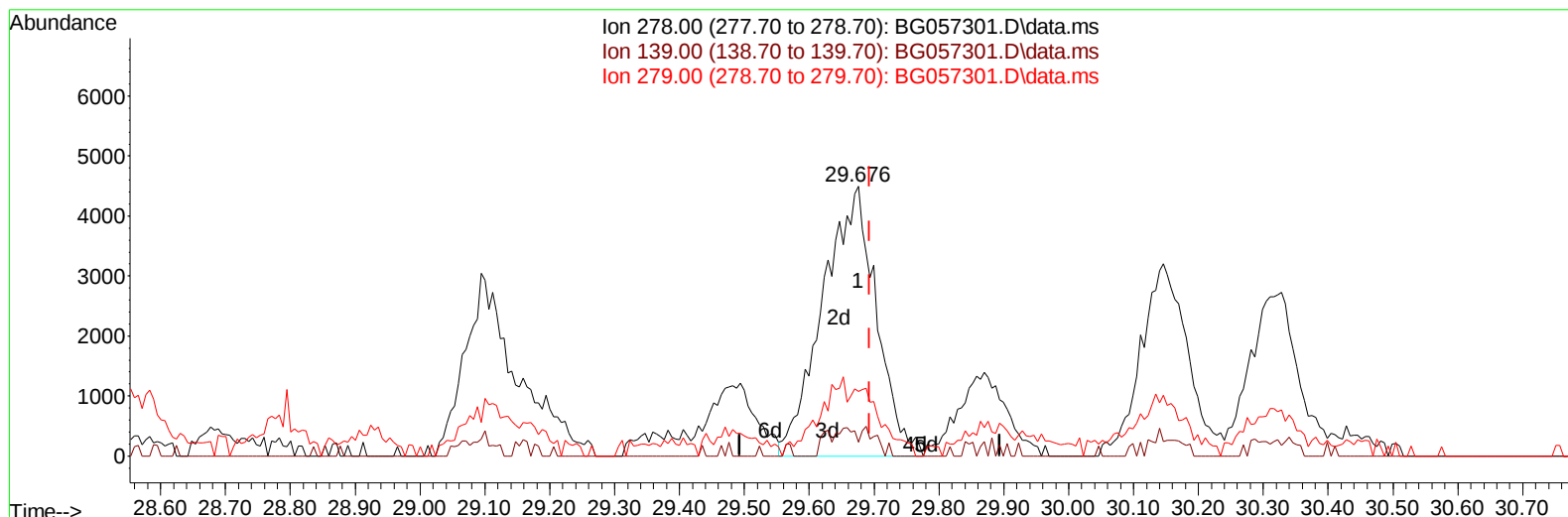
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057301.D
 Acq On : 4 May 2023 13:17
 Operator : CG/JU
 Sample : 02419-26DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

Manual IntegrationsAPPROVED

Quant Time: May 05 02:13:05 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

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



TIC: BG057301.D\data.ms

(95) Dibenzo(a,h)anthracene

29.676min (-0.018) 3.56 ng/u1 m

response 25699

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	5.16#
279.00	22.90	23.84
0.00	0.00	0.00

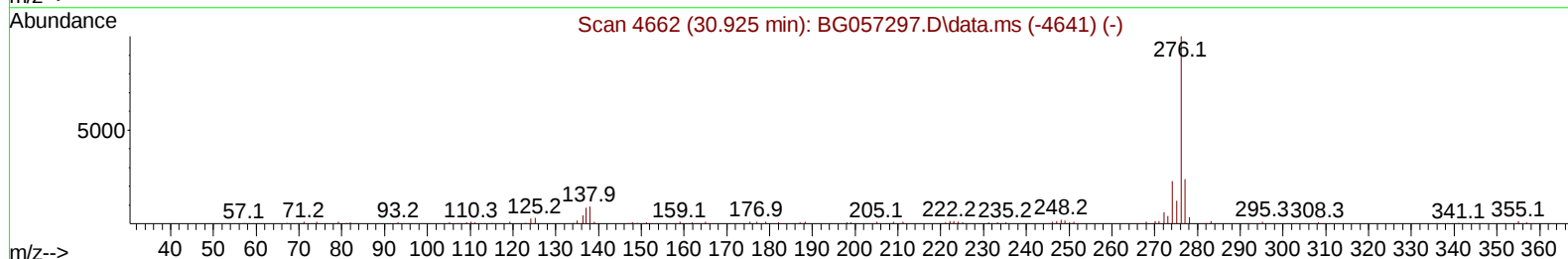
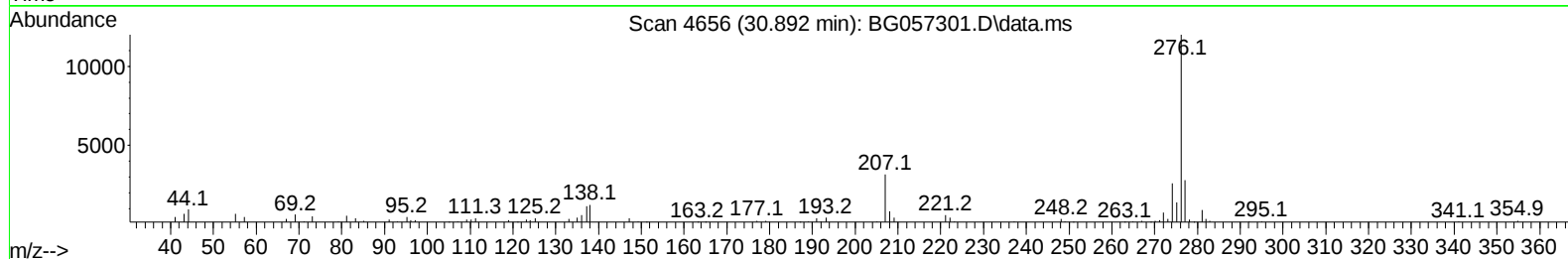
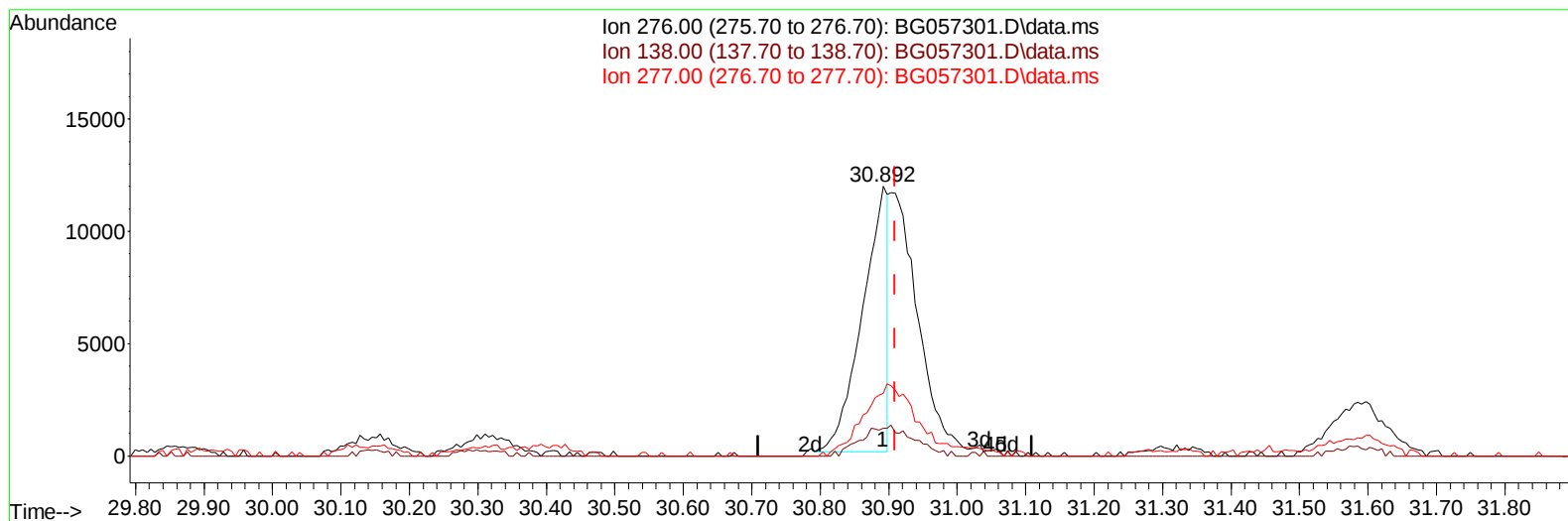
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057301.D
 Acq On : 4 May 2023 13:17
 Operator : CG/JU
 Sample : 02419-26DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

Manual IntegrationsAPPROVED

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

Quant Time: May 05 02:13:43 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: BG057301.D\data.ms

(96) Benzo(g,h,i)perylene

30.892min (-0.018) 4.31 ng/u1

response 30407

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.34
277.00	23.00	23.20
0.00	0.00	0.00

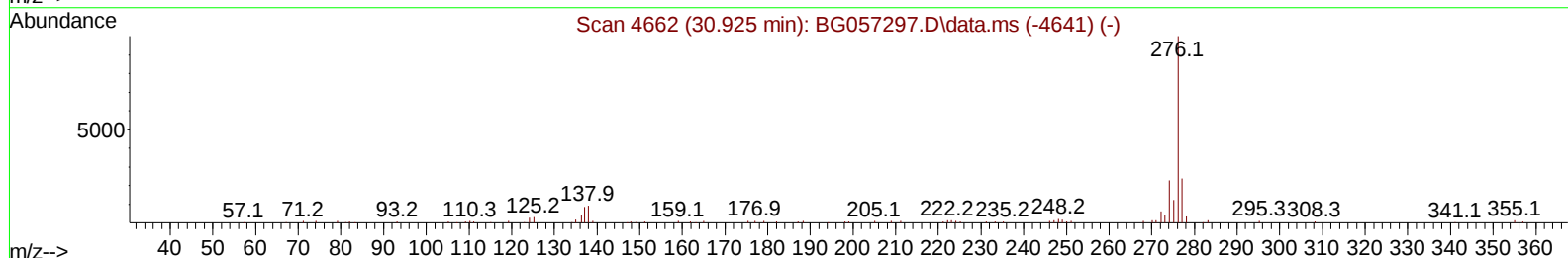
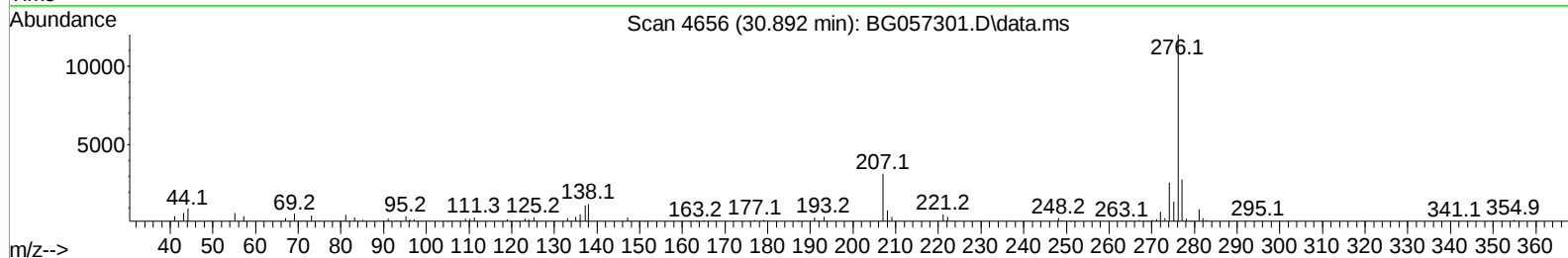
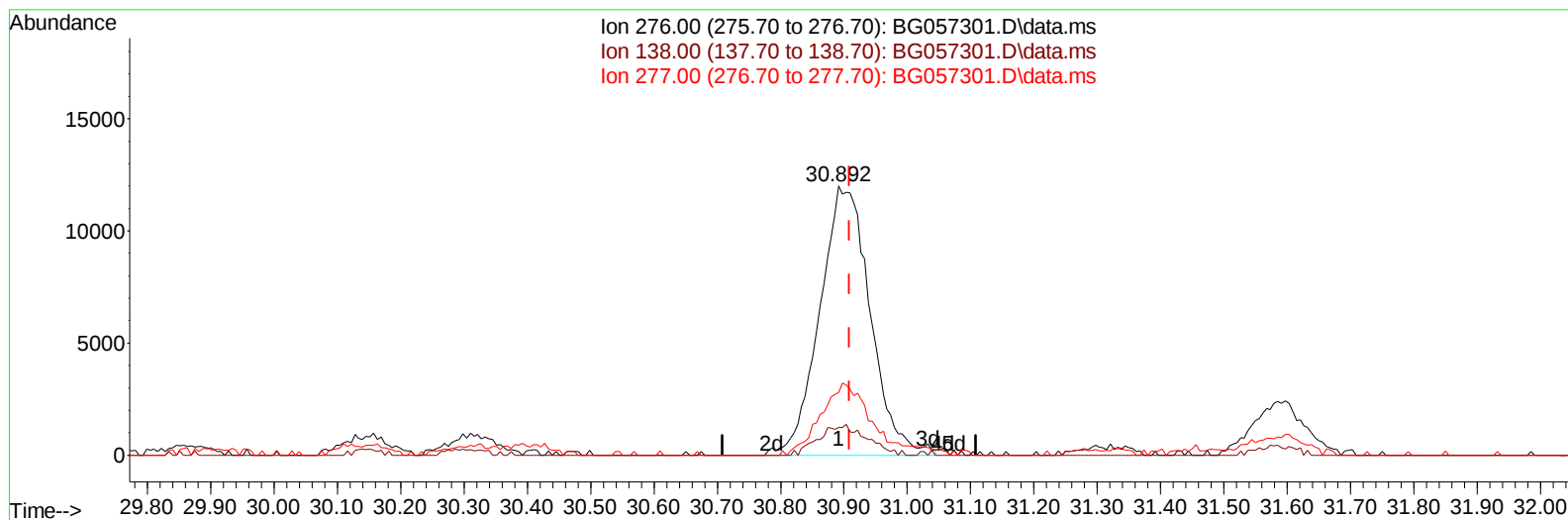
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057301.D
Acq On : 4 May 2023 13:17
Operator : CG/JU
Sample : 02419-26DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW923DL

Manual IntegrationsAPPROVED

Quant Time: May 05 02:13:43 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 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BG057301.D\data.ms

(96) Benzo(g,h,i)perylene

30.892min (-0.018) 9.41 ng/ul m

response 66350

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.34
277.00	23.00	23.20
0.00	0.00	0.00

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 Acq On : 4 May 2023 13:17
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW923DL

Manual IntegrationsAPPROVED

Quant Time: May 05 02:14:07 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	8.375	152		12023	20.000	ng/ul	0.00
20) Naphthalene-d8	11.212	136		52657	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164		48872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188		129943	20.000	ng/ul	0.00
79) Chrysene-d12	22.045	240		111053	20.000	ng/ul	0.00
88) Perylene-d12	25.564	264		116589	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		1174	1.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67		643	0.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.905	132		788	1.052	ng/ul	0.00
15) 4-Methylphenol-d8	9.086	113		867	1.003	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128		376	0.897	ng/ul	0.00
24) 2-Nitrophenol-d4	10.278	143		439	0.897	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.836	165		964	1.021	ng/ul	0.00
31) 4-Chloroaniline-d4	11.348	131		384	0.307	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166		5169	1.335	ng/ul	0.00
49) Acenaphthylene-d8	14.684	160		5172	1.188	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.971	176		4877	1.352	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0	0.000	ng/ul	
73) Anthracene-d10	17.827	188		8647	1.458	ng/ul	0.00
81) Pyrene-d10	20.095	212		9901	1.502	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.317	264		9373	1.578	ng/ul	0.00
Target Compounds							
						Qvalue	
72) Phenanthrene	17.768	178		85224	12.594	ng/ul	98
74) Anthracene	17.862	178		19991	2.941	ng/ul	99
80) Fluoranthene	19.760	202		277234	35.406	ng/ul#	96
82) Pyrene	20.124	202		236310	29.811	ng/ul#	97
83) Butylbenzylphthalate	20.970	149		41809	16.470	ng/ul	98
85) Benzo(a)anthracene	22.021	228		144748	18.429	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.863	149		106227	28.772	ng/ul	95
87) Chrysene	22.092	228		136232	18.384	ng/ul	97
90) Benzo(b)fluoranthene	24.442	252		177862	22.030	ng/ul	95
91) Benzo(k)fluoranthene	24.500	252		63339m	8.064	ng/ul	
93) Benzo(a)pyrene	25.399	252		112786	16.181	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.623	276		79479	9.122	ng/ul#	97
95) Dibenzo(a,h)anthracene	29.676	278		25699m	3.557	ng/ul	
96) Benzo(g,h,i)perylene	30.892	276		66350m	9.409	ng/ul	

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

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