

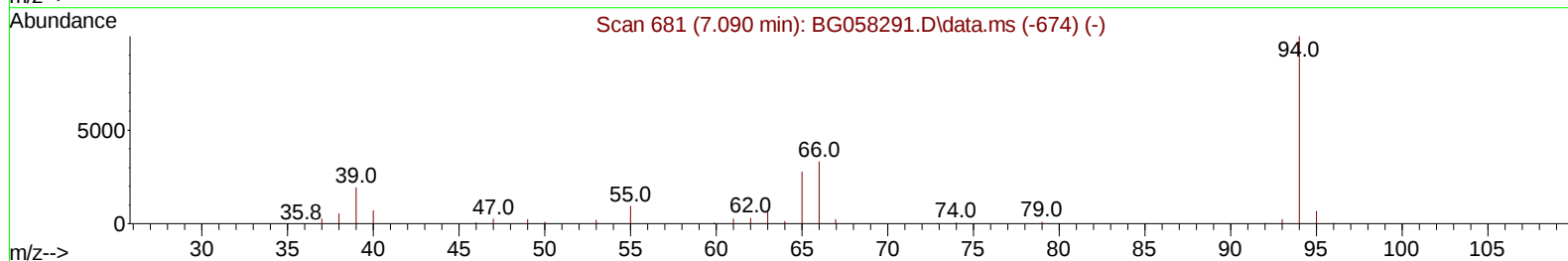
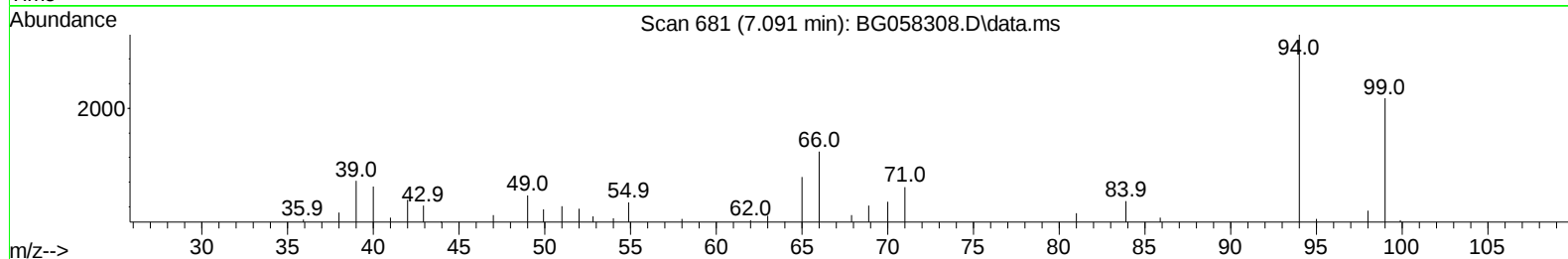
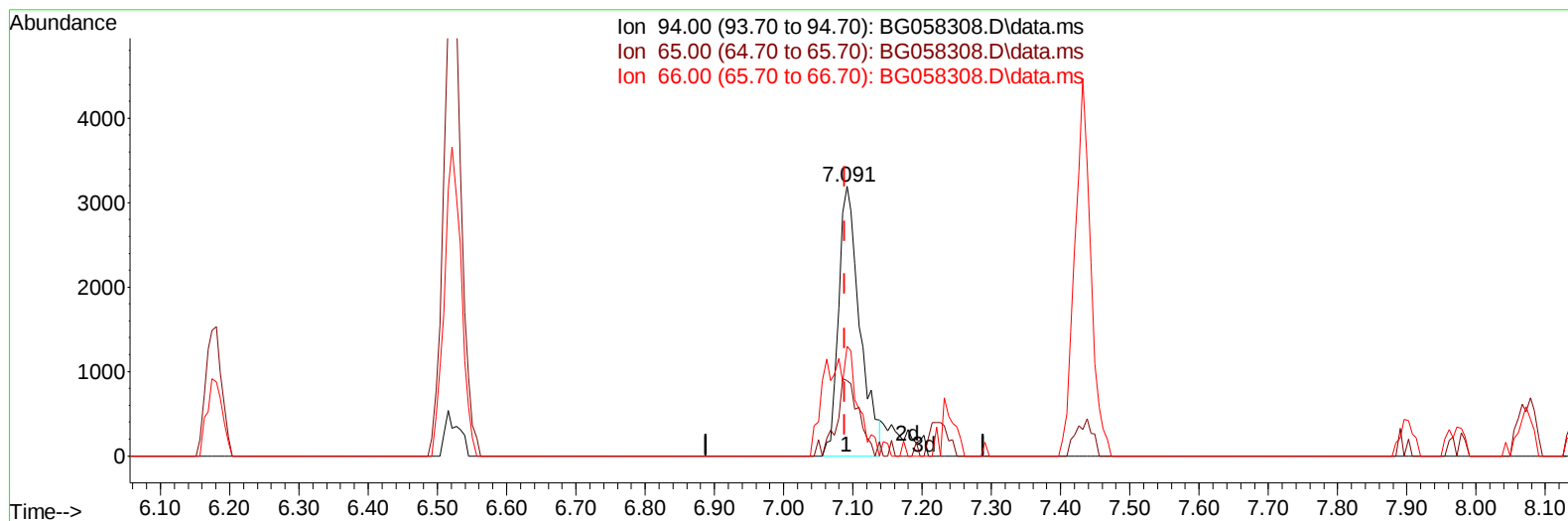
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 04:17:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(8) Phenol

7.091min (+ 0.003) 1.79 ng/u1

response 6817

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	27.86
66.00	39.00	40.58
0.00	0.00	0.00

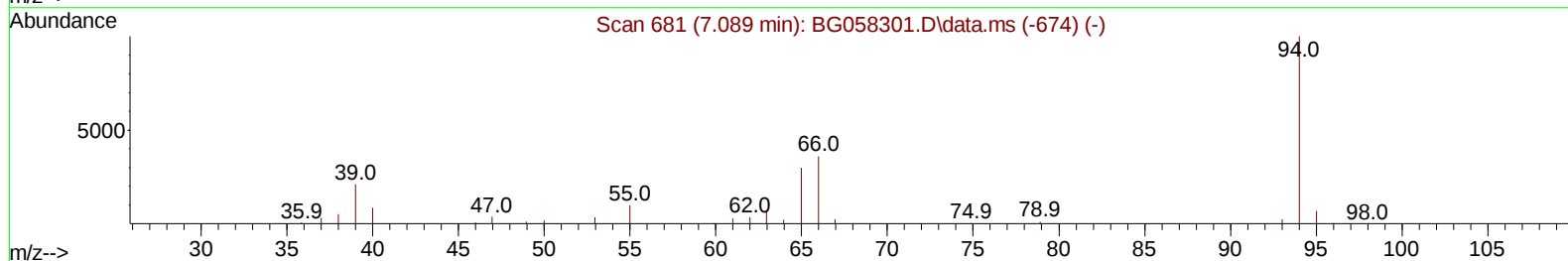
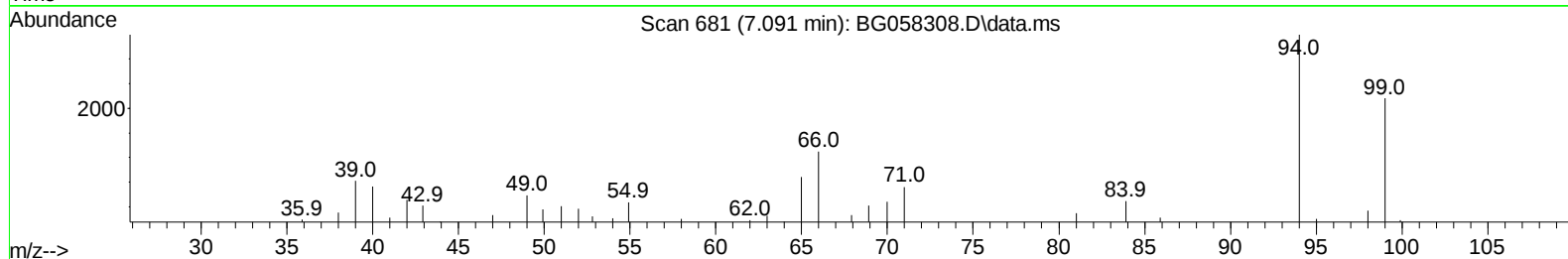
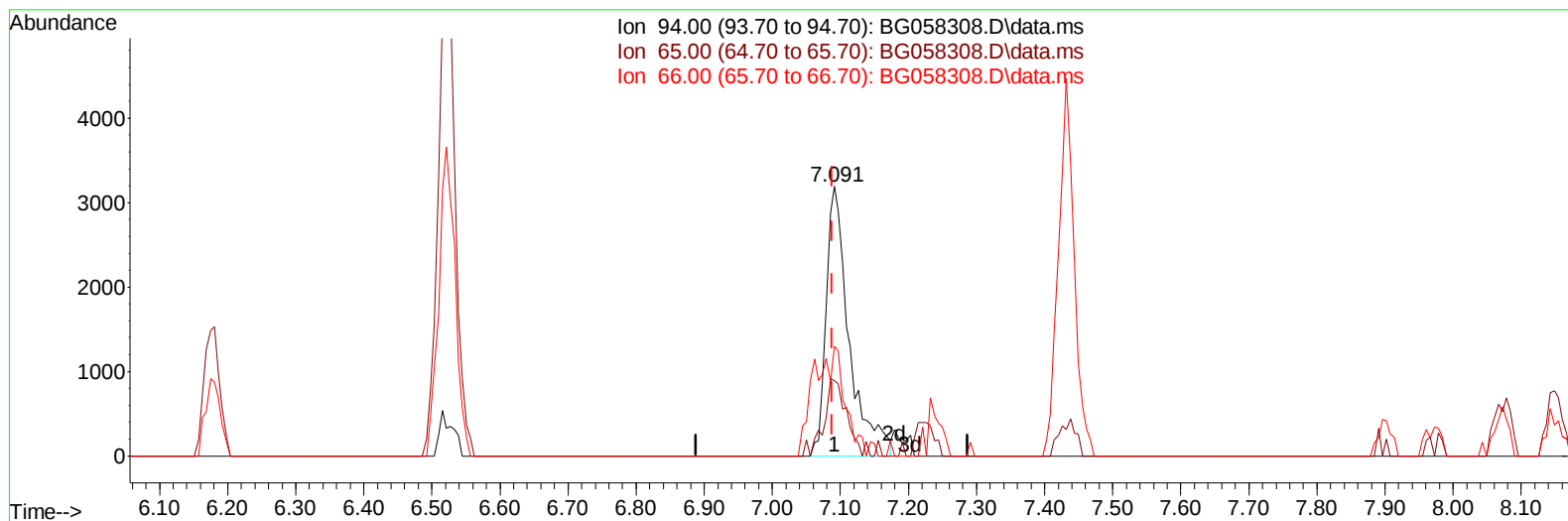
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:04:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(8) Phenol

7.091min (+ 0.003) 1.95 ng/ul m

response 7440

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.80	27.86
66.00	39.00	40.58
0.00	0.00	0.00

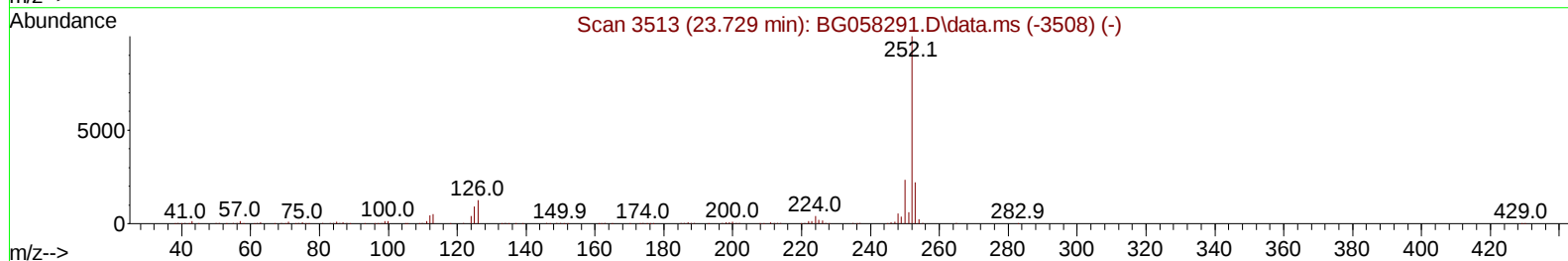
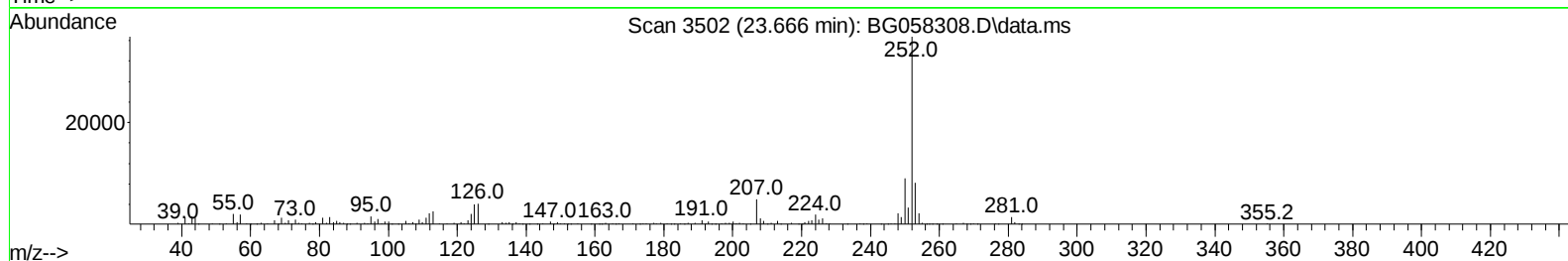
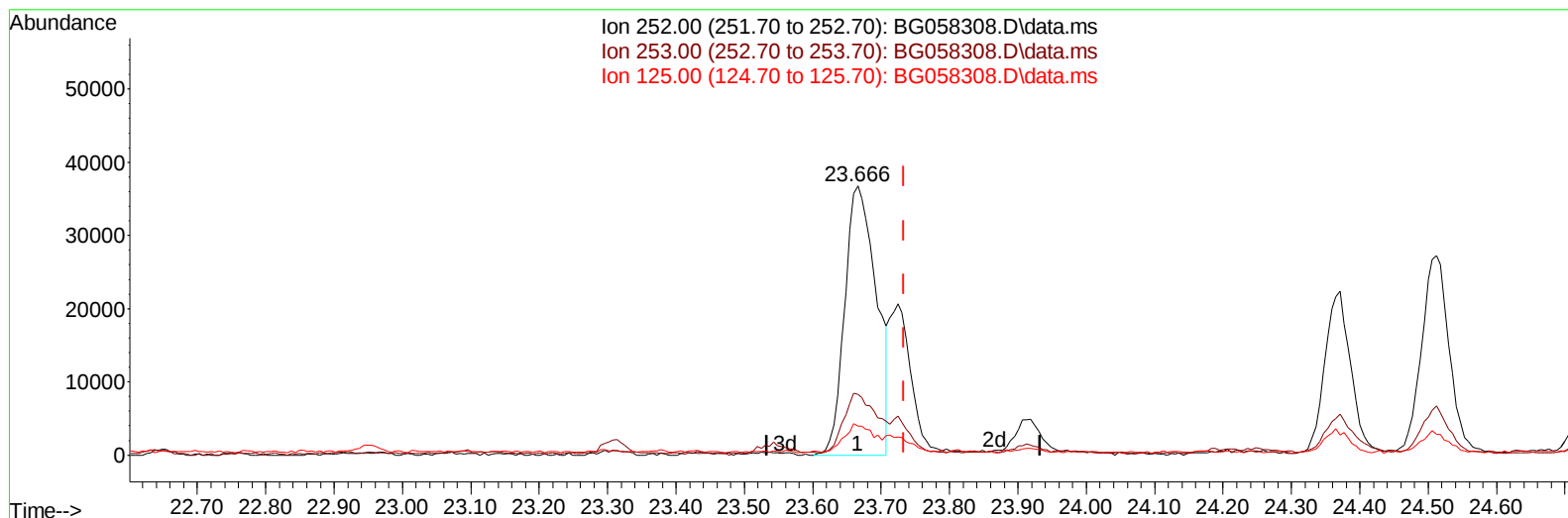
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(91) Benzo(k)fluoranthene

23.666min (-0.067) 6.73 ng/u1

response 117822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.44
125.00	9.20	10.86
0.00	0.00	0.00

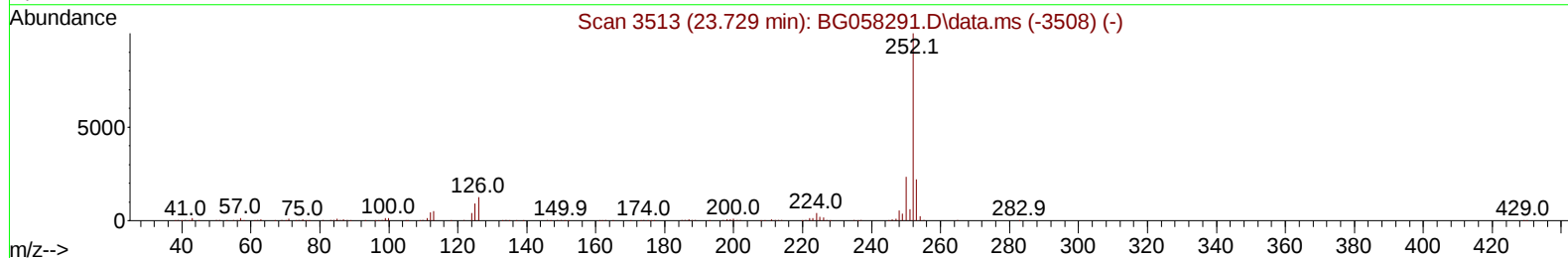
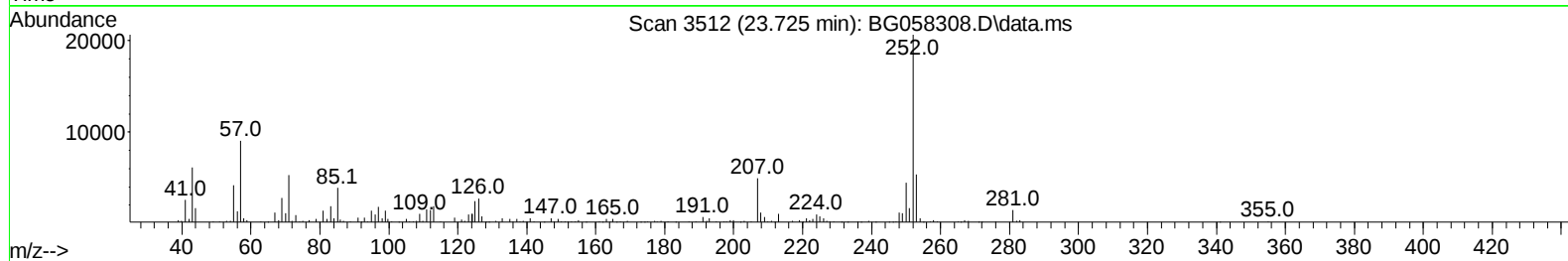
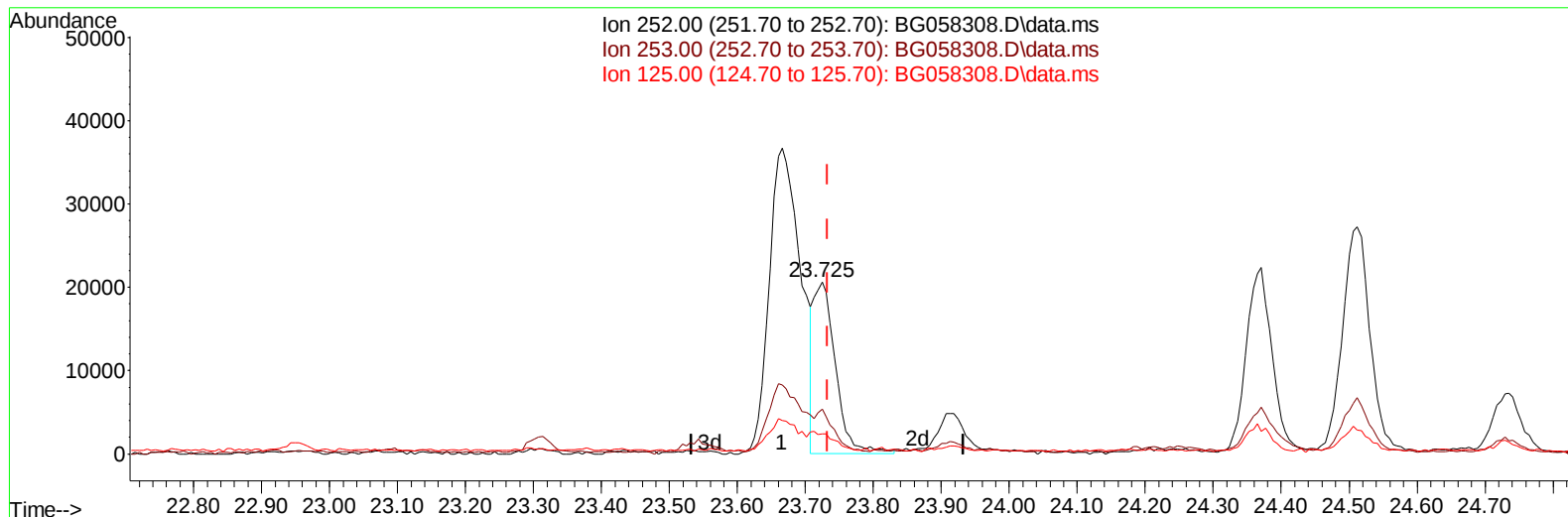
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058308.D
Acq On : 18 Jul 2023 19:50
Operator : CG/JU
Sample : 03444-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 05:01:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration



TIC: BG058308.D\data.ms

(91) Benzo(k)fluoranthene

23.725min (-0.009) 2.64 ng/u1 m

response 46149

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.89
125.00	9.20	11.83#
0.00	0.00	0.00

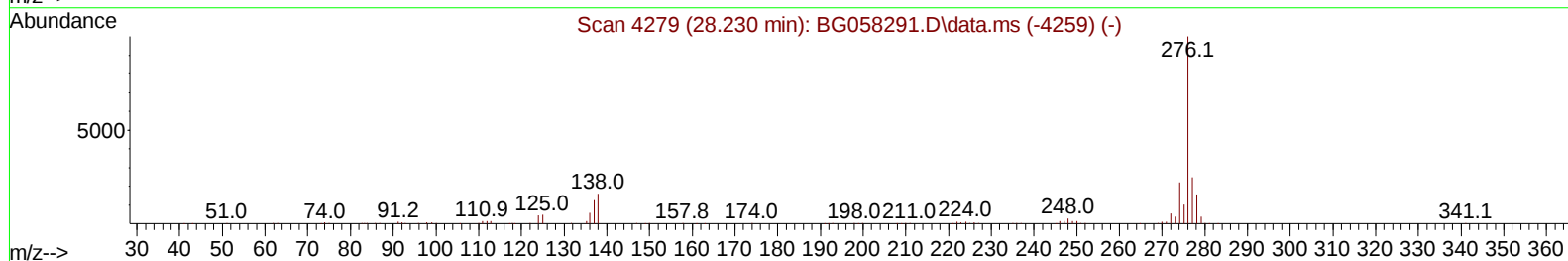
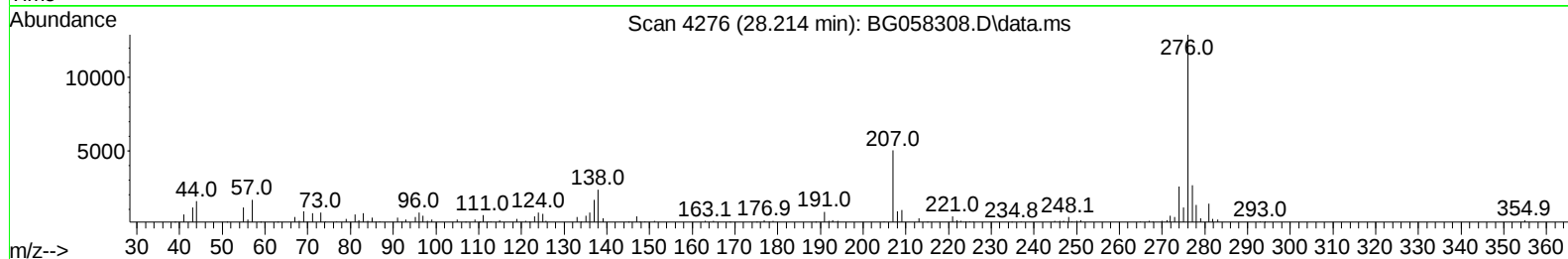
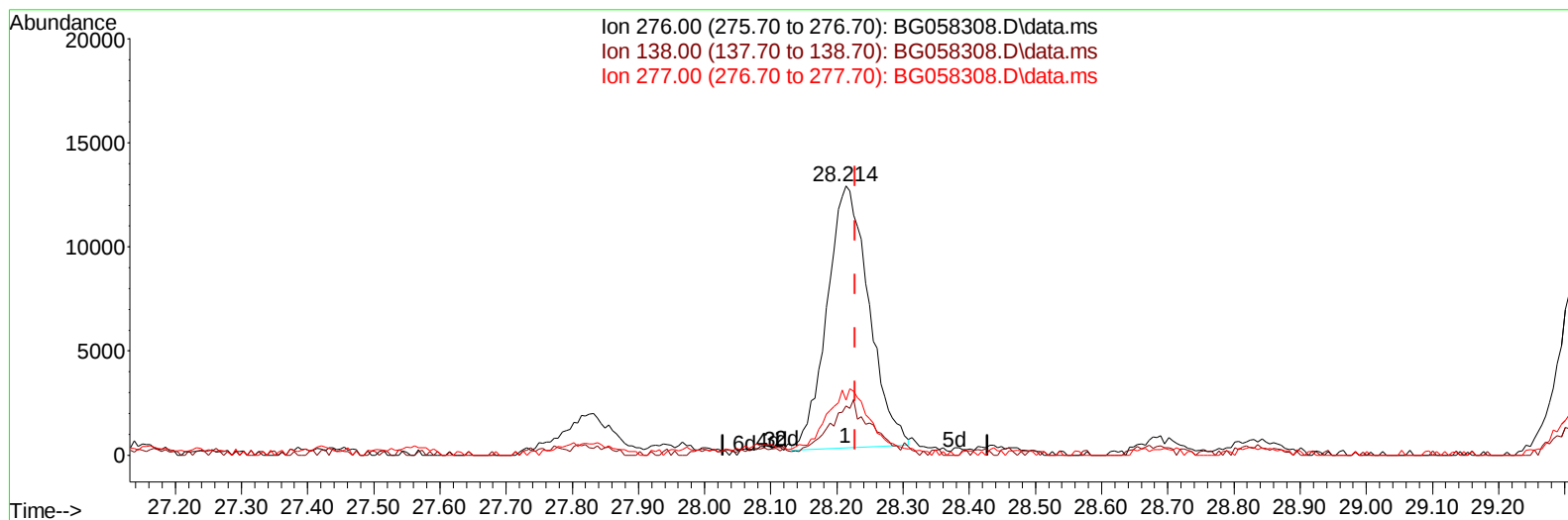
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.214min (-0.014) 2.68 ng/u1

response 55196

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	18.41
277.00	24.00	20.46
0.00	0.00	0.00

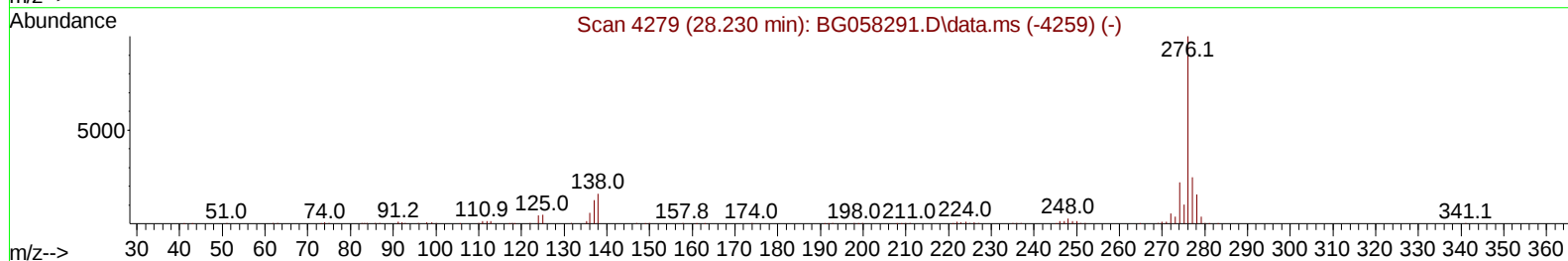
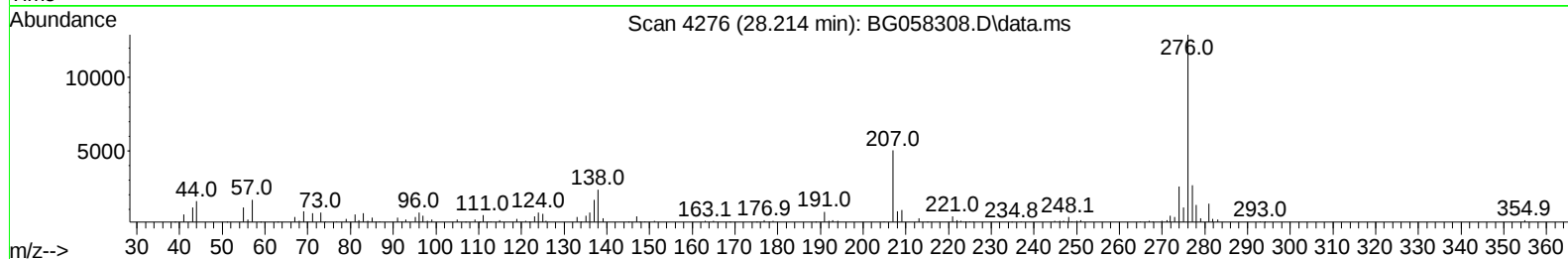
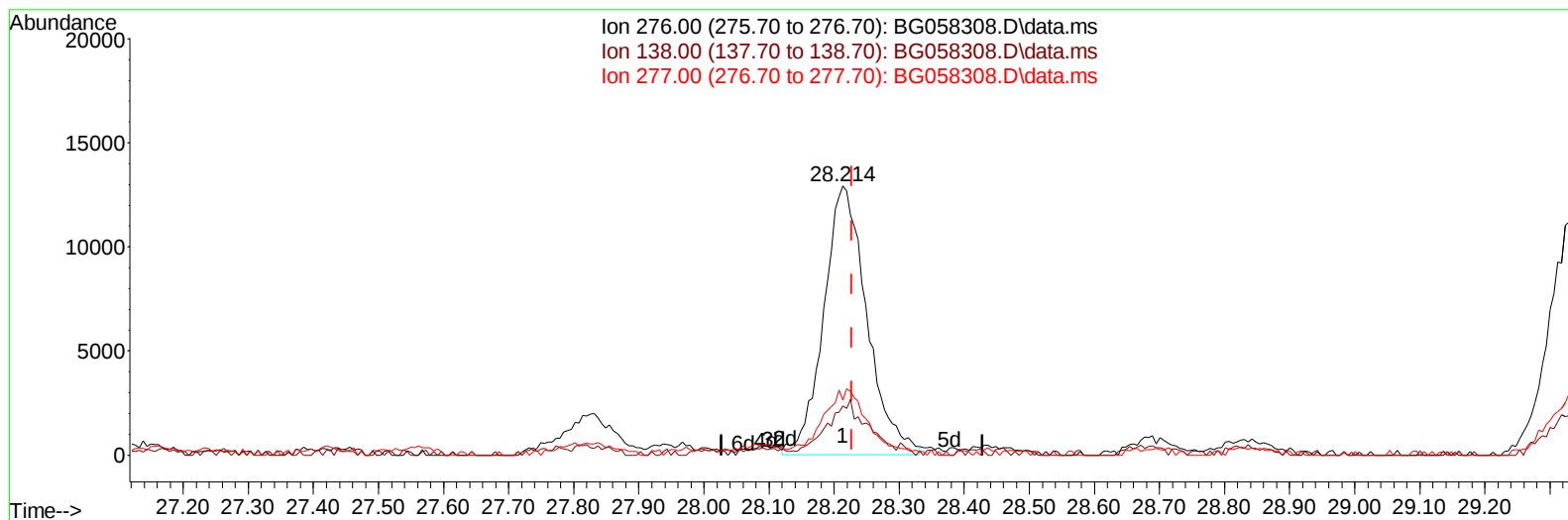
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:01:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.214min (-0.014) 2.91 ng/ul m

response 59771

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	18.41
277.00	24.00	20.46
0.00	0.00	0.00

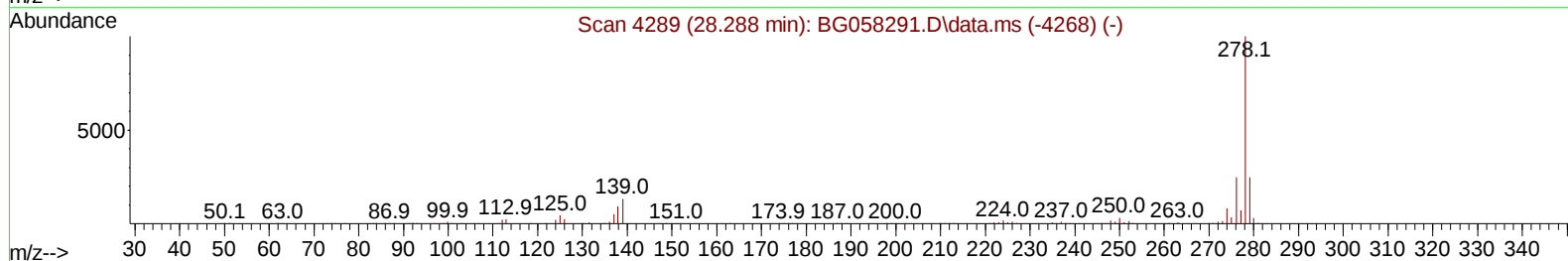
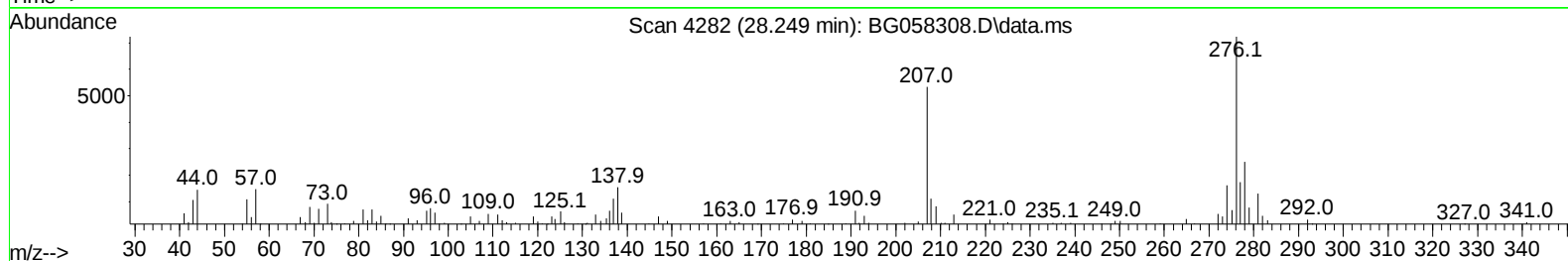
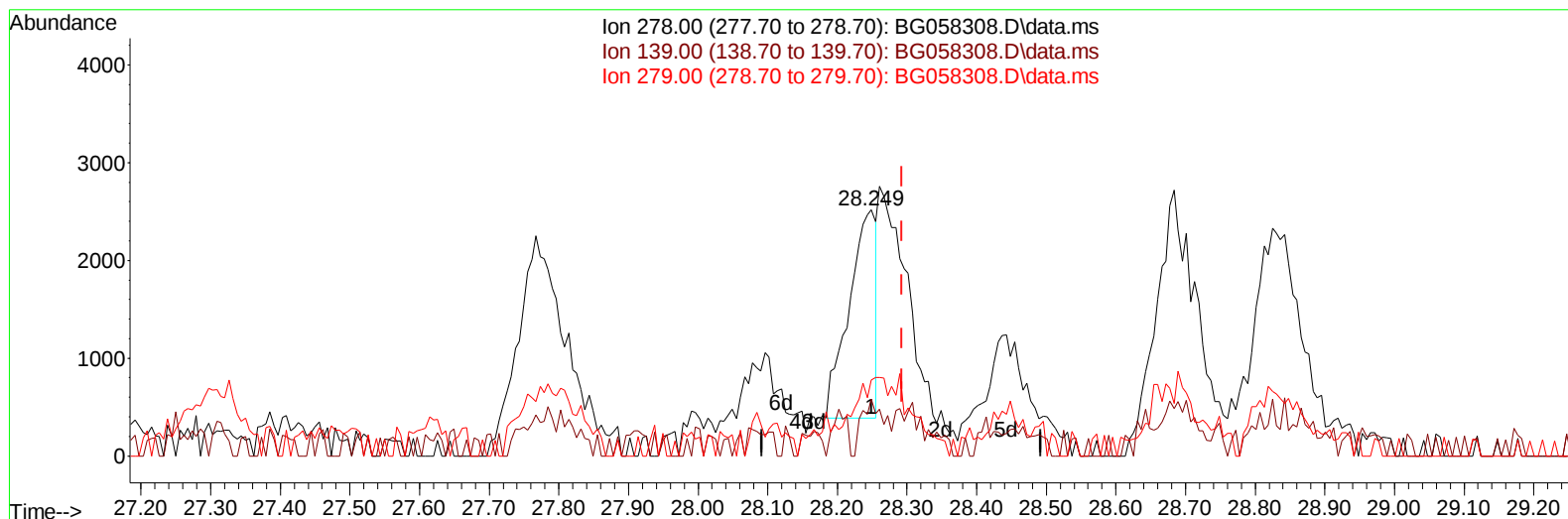
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:03:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

(95) Dibenzo(a,h)anthracene

28.249min (-0.044) 0.34 ng/u1

response 5710

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.00	23.13#
279.00	23.00	30.92#
0.00	0.00	0.00

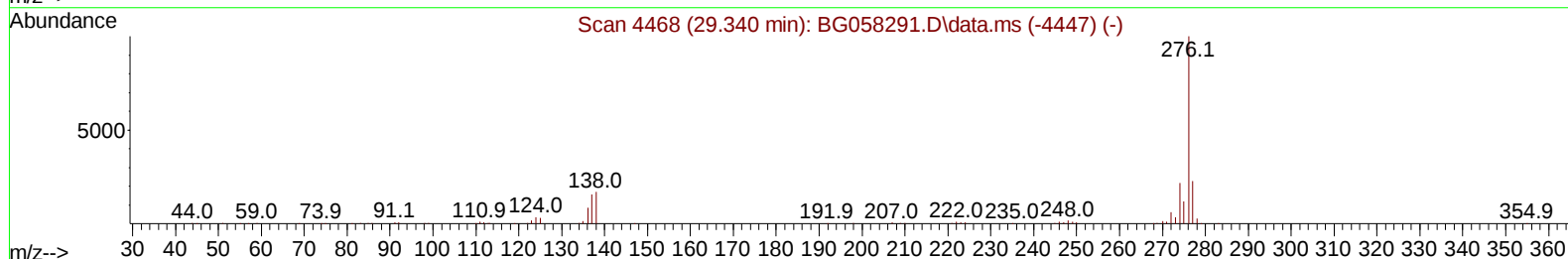
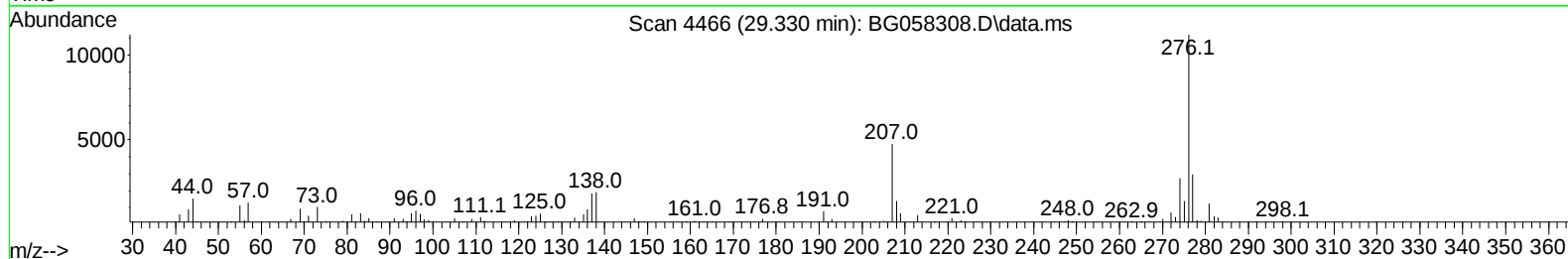
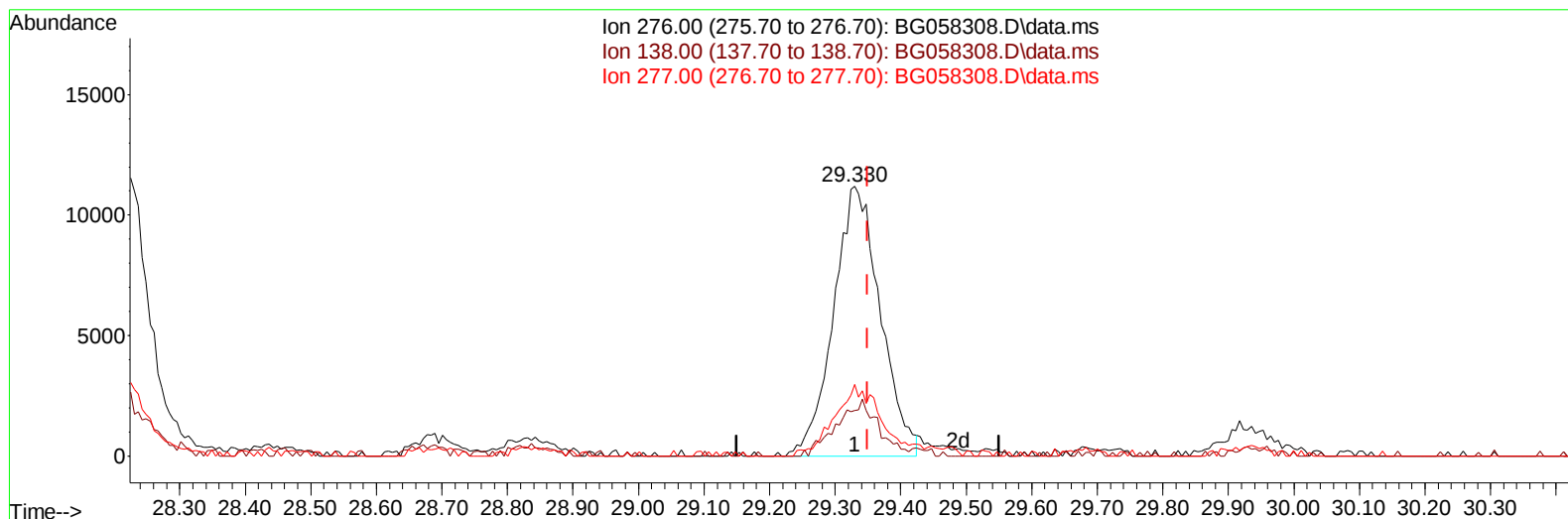
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:03:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

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

29.330min (-0.020) 3.32 ng/u1

response 55567

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	16.99
277.00	24.30	26.44
0.00	0.00	0.00

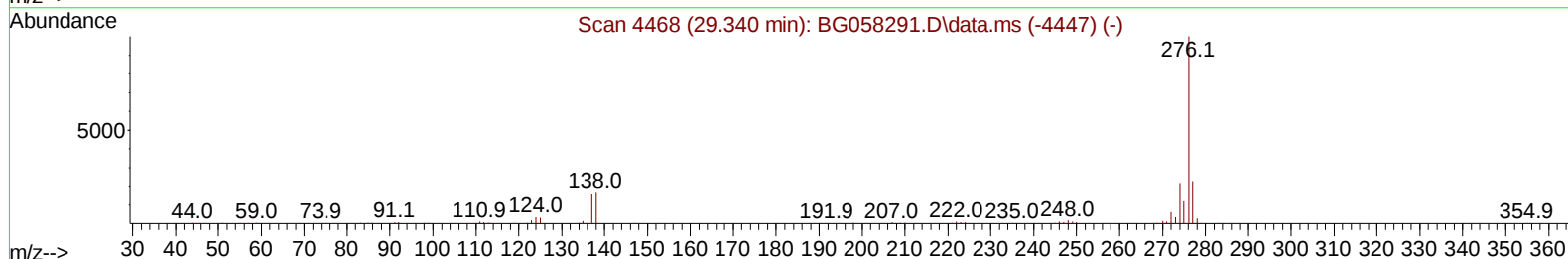
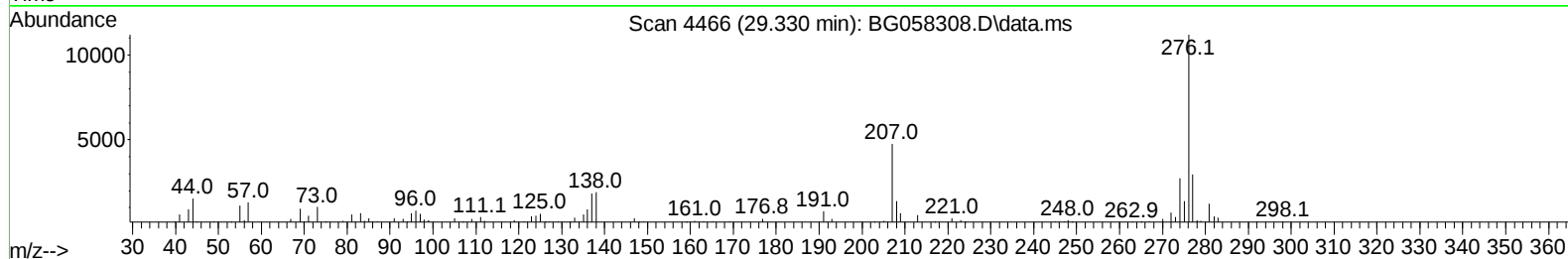
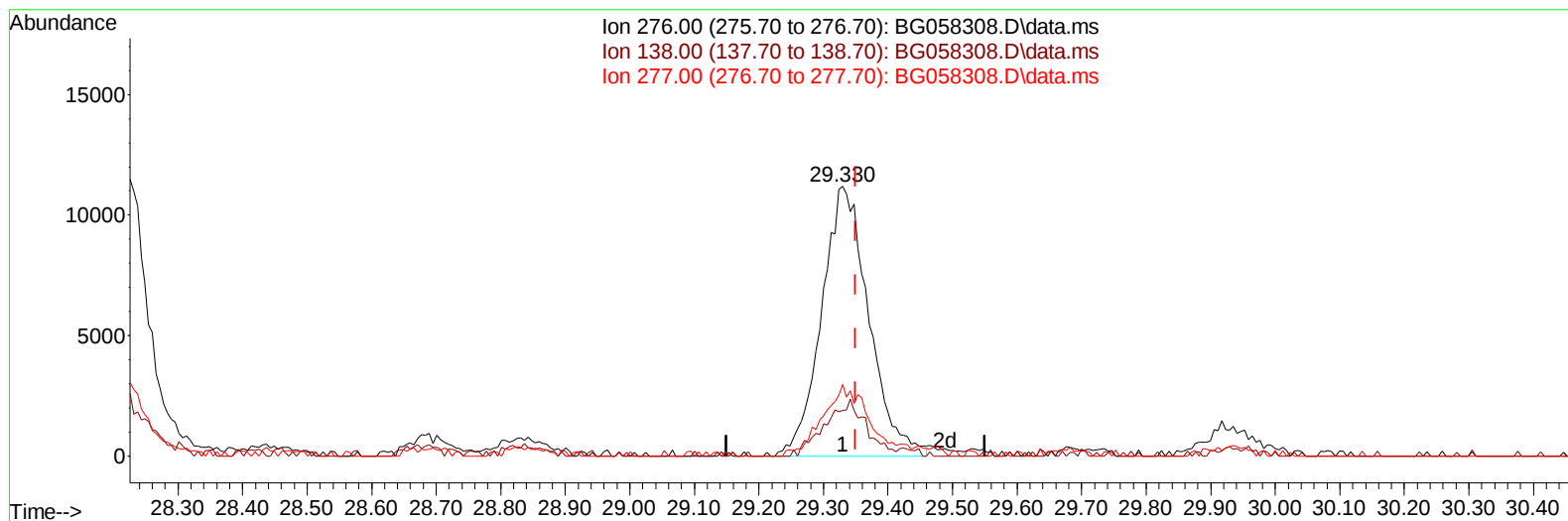
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:03:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058308.D\data.ms

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

29.330min (-0.020) 3.38 ng/ul m

response 56662

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.90	16.99
277.00	24.30	26.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058308.D
 Acq On : 18 Jul 2023 19:50
 Operator : CG/JU
 Sample : 03444-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R8

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:04:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	38756	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	173023	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.535	164	127433	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	297989	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	252923	20.000	ng/ul	0.00
88) Perylene-d12	24.665	264	303248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1362	1.293	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.062	99	34014	9.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.226	67	20338	8.851	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	24044	9.343	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	20211	7.207	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	11368	8.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143	13727	9.695	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.323	165	26508	9.767	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	90	0.023	ng/ul	-0.13
46) Dimethylphthalate-d6	13.936	166	99066	10.081	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	105211	10.217	ng/ul	0.00
54) 4-Nitrophenol-d4	14.735	143	10939	7.371	ng/ul	0.00
60) Fluorene-d10	15.528	176	91874	11.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	11198	7.376	ng/ul	0.00
73) Anthracene-d10	17.379	188	128394	9.972	ng/ul	0.00
81) Pyrene-d10	19.665	212	177222	11.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.441	264	149249	10.183	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.038	77	2455	1.653	ng/ul	92
8) Phenol	7.091	94	7440m	1.949	ng/ul	
16) Acetophenone	8.719	105	42075	8.810	ng/ul	98
72) Phenanthrene	17.320	178	125391	8.855	ng/ul	99
74) Anthracene	17.414	178	24664	1.735	ng/ul	95
80) Fluoranthene	19.330	202	229183	13.392	ng/ul	98
82) Pyrene	19.694	202	215402	12.422	ng/ul	99
85) Benzo(a)anthracene	21.510	228	96472	5.675	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	49079	5.053	ng/ul	99
87) Chrysene	21.574	228	98625	6.116	ng/ul	98
90) Benzo(b)fluoranthene	23.666	252	117822	6.715	ng/ul#	98
91) Benzo(k)fluoranthene	23.725	252	46149m	2.637	ng/ul	
93) Benzo(a)pyrene	24.512	252	73976	4.740	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.214	276	59771m	2.907	ng/ul	
96) Benzo(g,h,i)perylene	29.330	276	56662m	3.382	ng/ul	

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

