

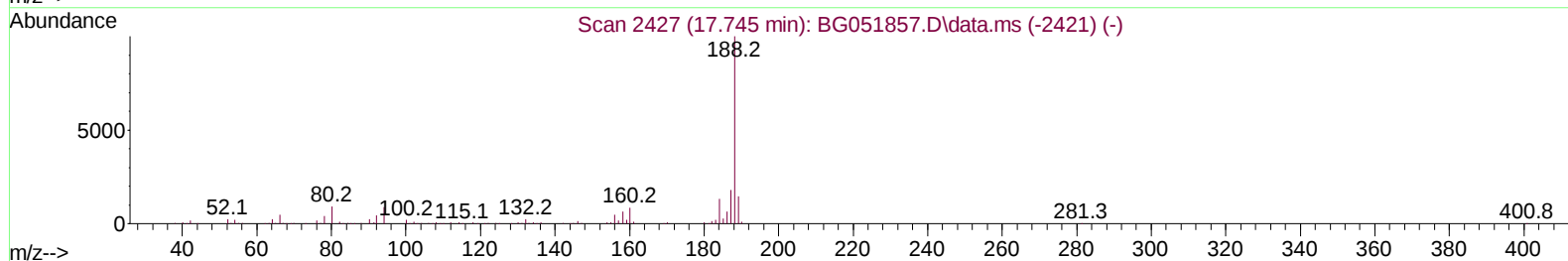
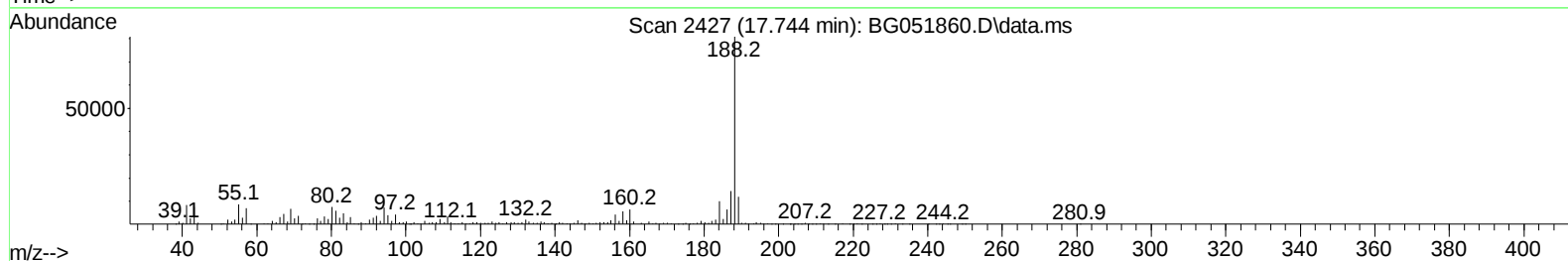
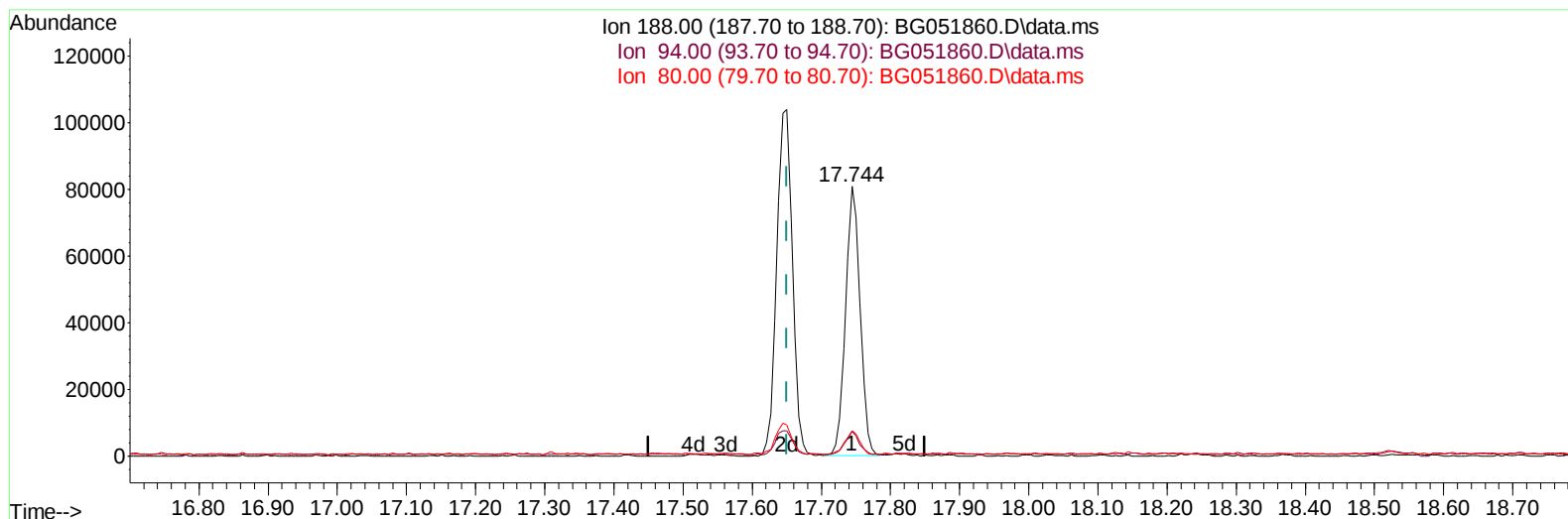
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(64) Phenanthrene-d10 (I)

17.744min (+ 0.094) 20.00 ng/u1

response 117979

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.16
80.00	11.40	9.29
0.00	0.00	0.00

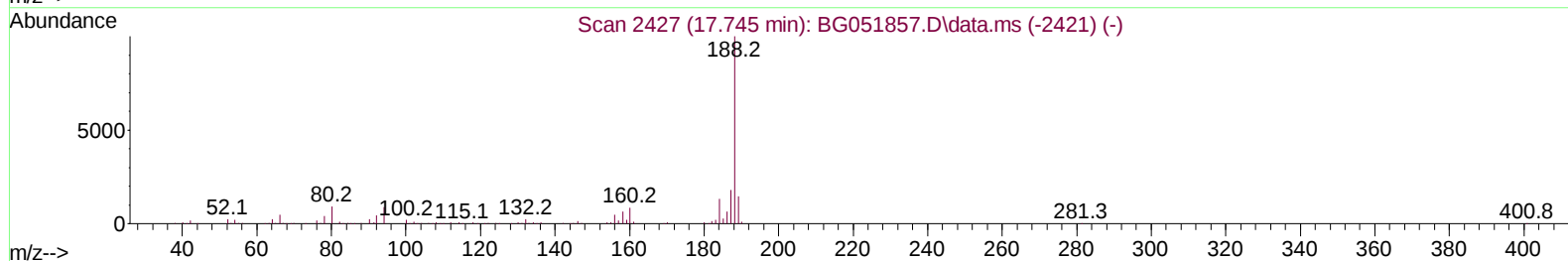
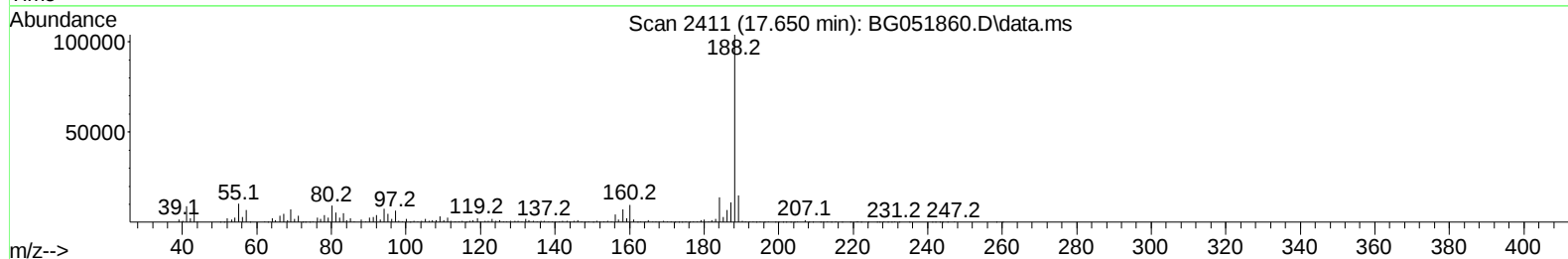
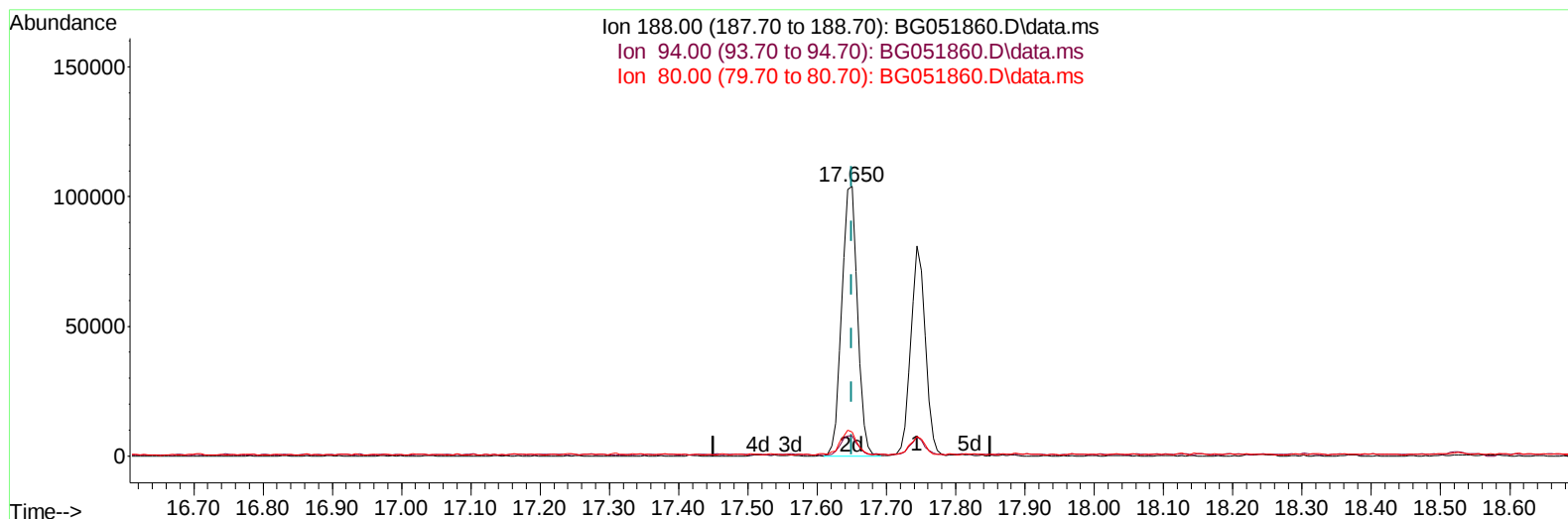
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(64) Phenanthrene-d10 (I)

17.650min (-0.000) 20.00 ng/ul m

response 163931

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.35#
80.00	11.40	8.89#
0.00	0.00	0.00

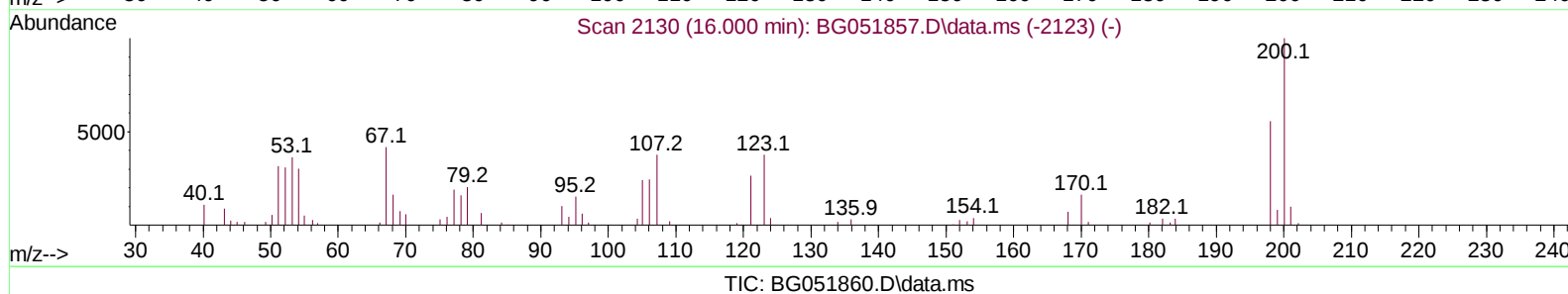
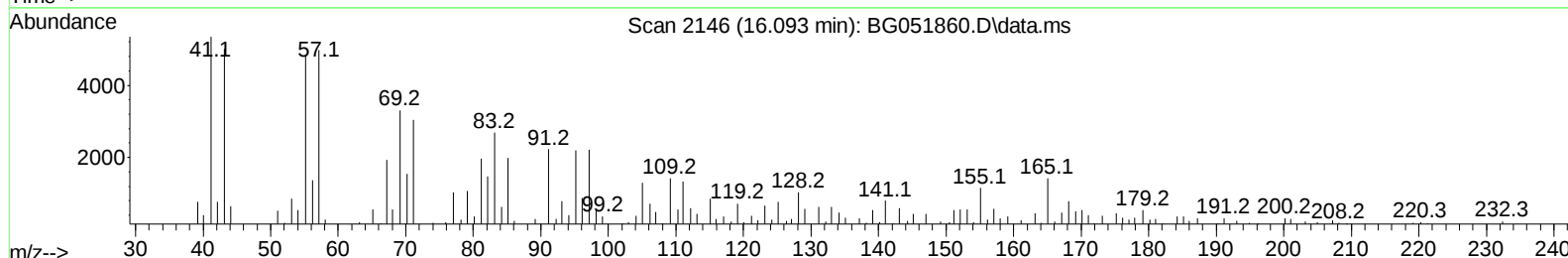
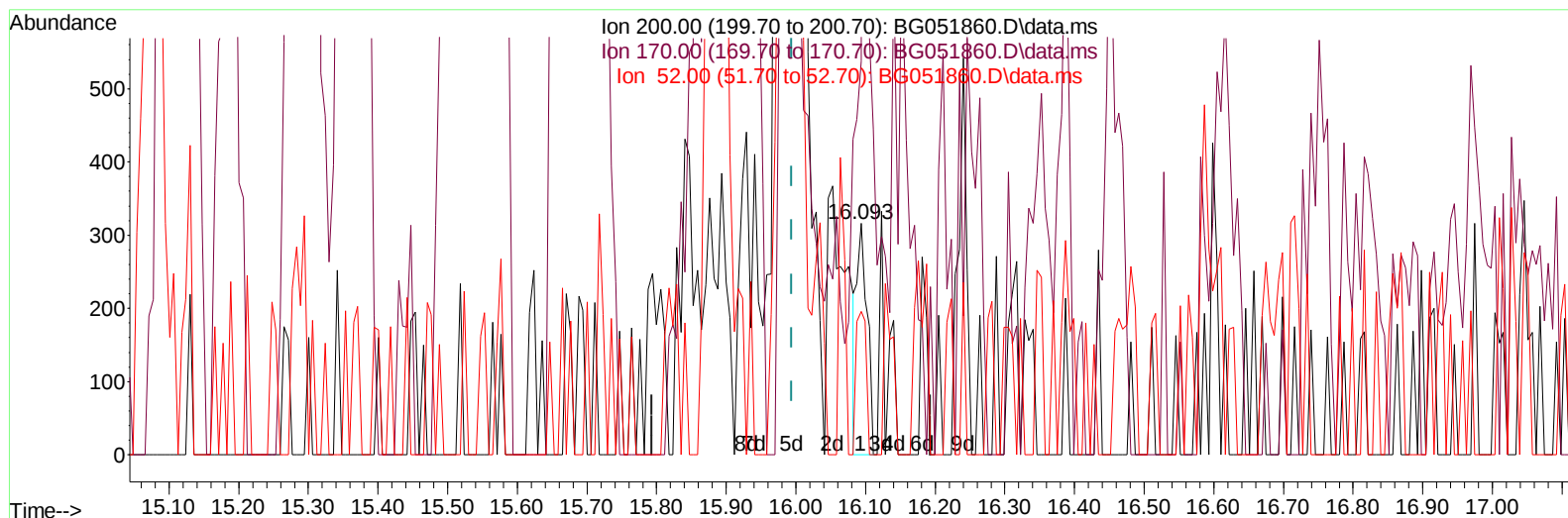
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



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

16.093min (+ 0.100) 0.39 ng/u1

response 330

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	170.25#
52.00	47.40	62.03#
0.00	0.00	0.00

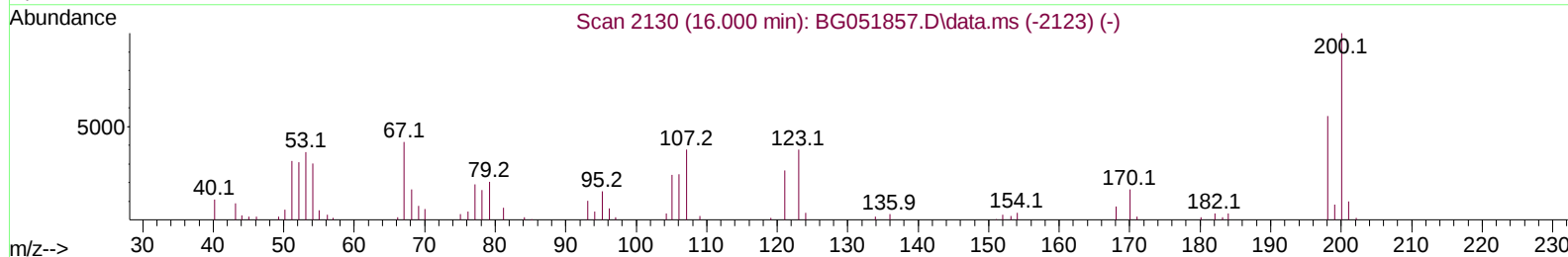
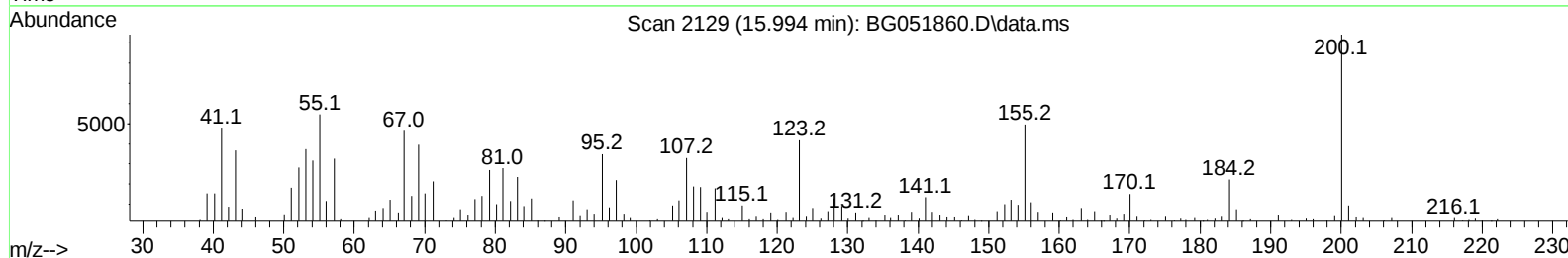
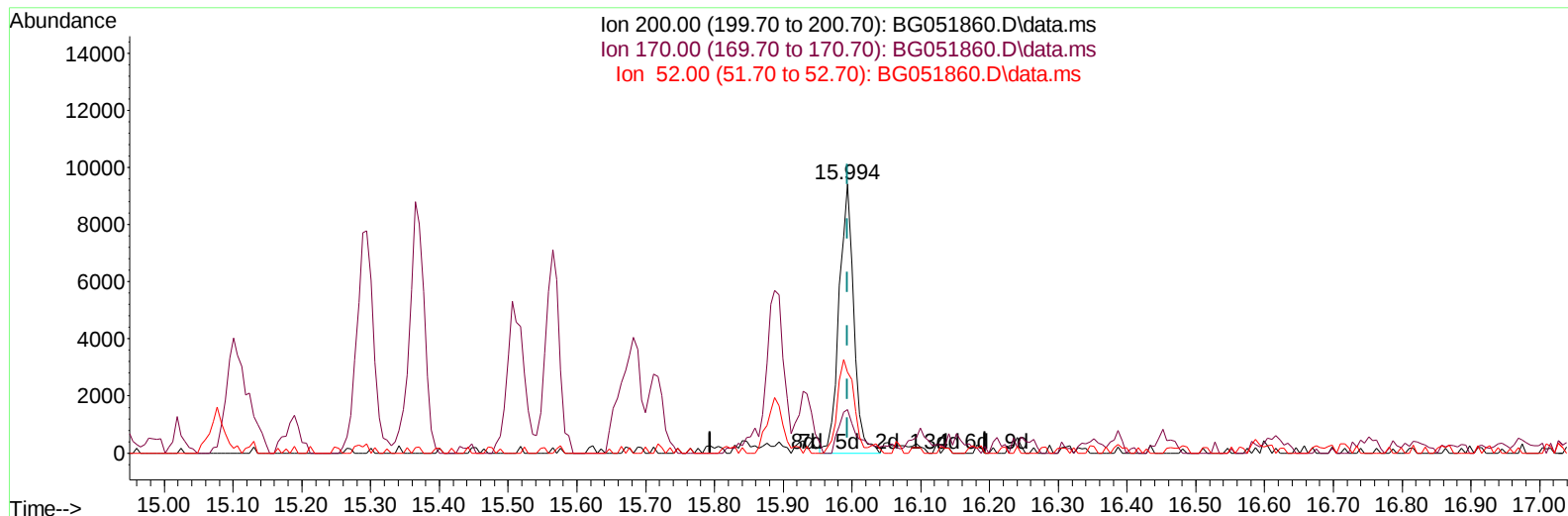
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 QLast Update : Fri Dec 31 00:13:36 2021
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

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

15.994min (-0.000) 16.28 ng/ul m

response 13905

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	16.06
52.00	47.40	30.11#
0.00	0.00	0.00

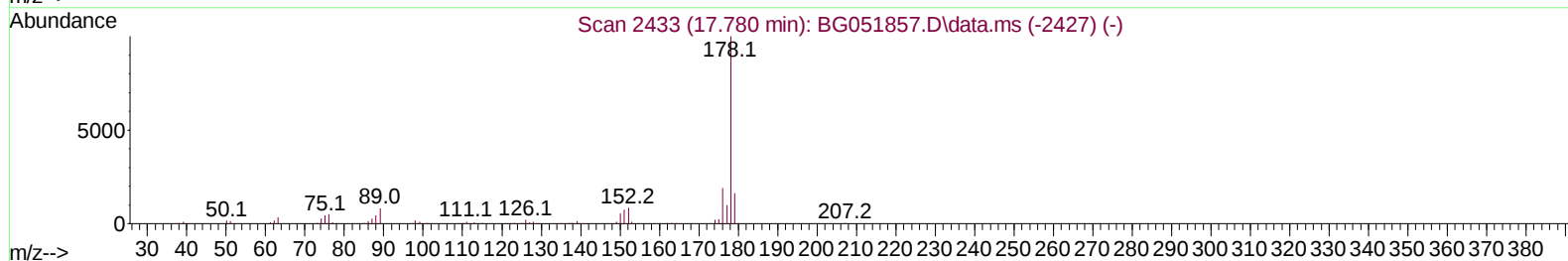
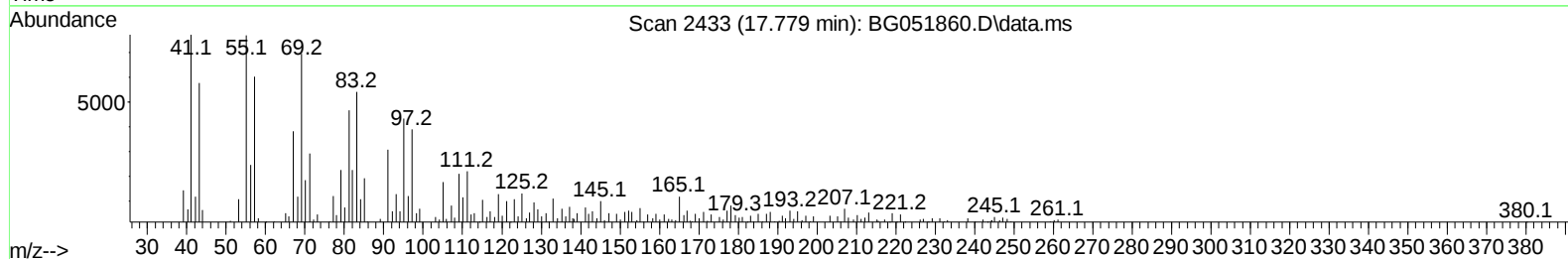
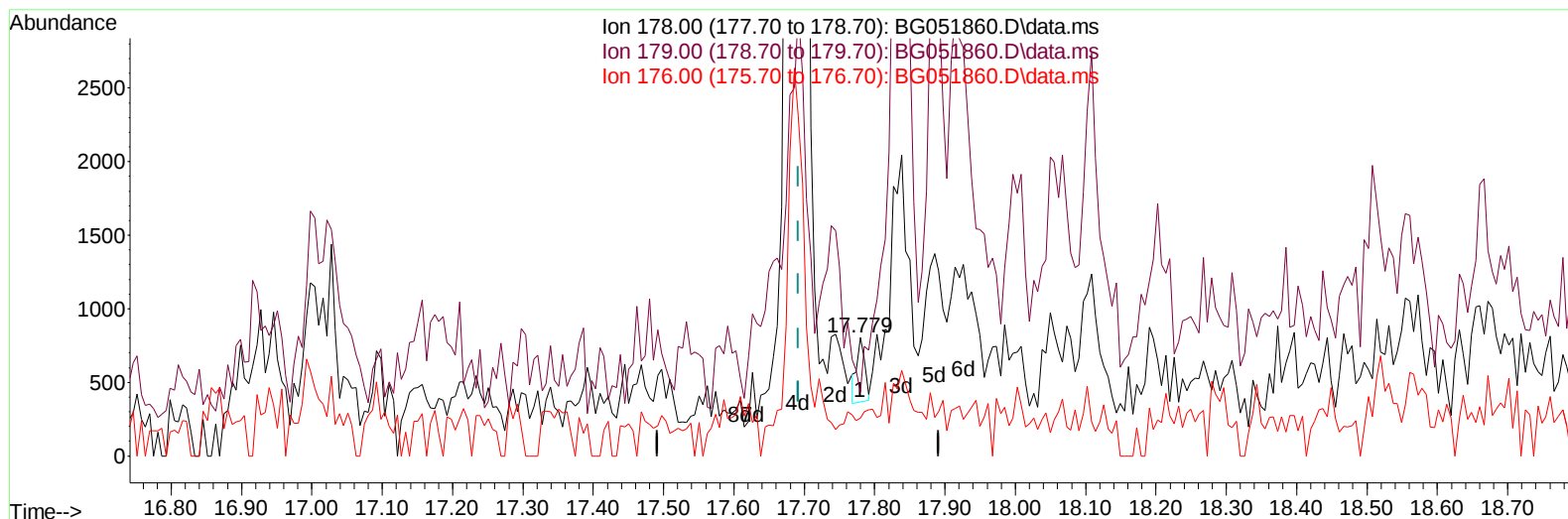
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(72) Phenanthrene

17.779min (+ 0.088) 0.04 ng/u1

response 343

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	54.09#
176.00	19.40	31.89#
0.00	0.00	0.00

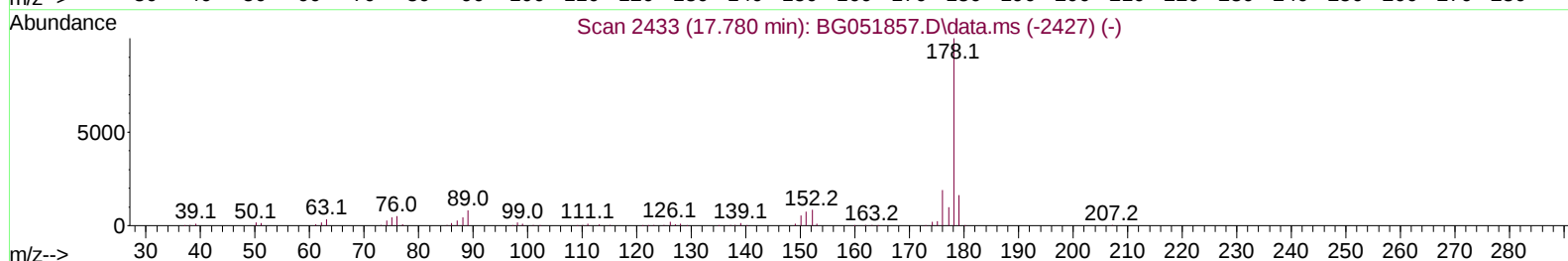
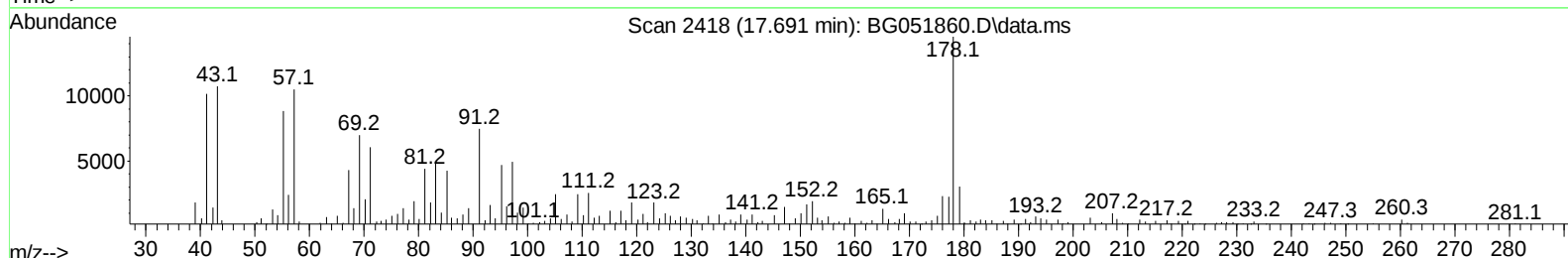
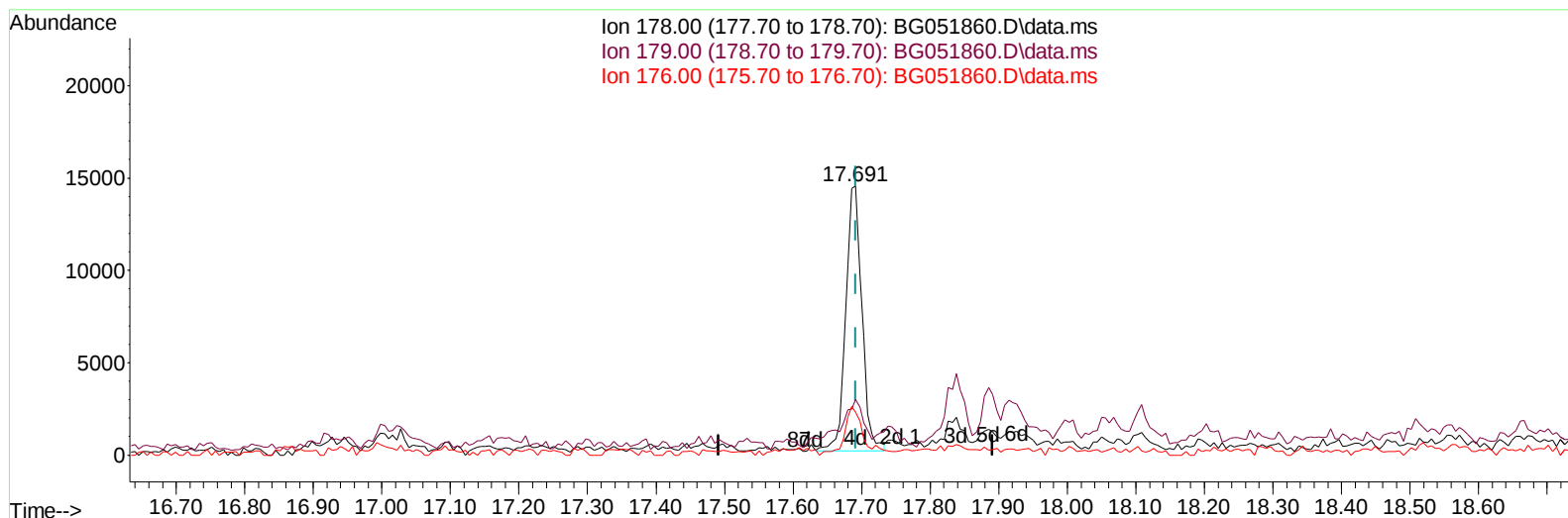
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(72) Phenanthrene

17.691min (-0.000) 2.79 ng/u1 m

response 23537

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	20.71#
176.00	19.40	15.87
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

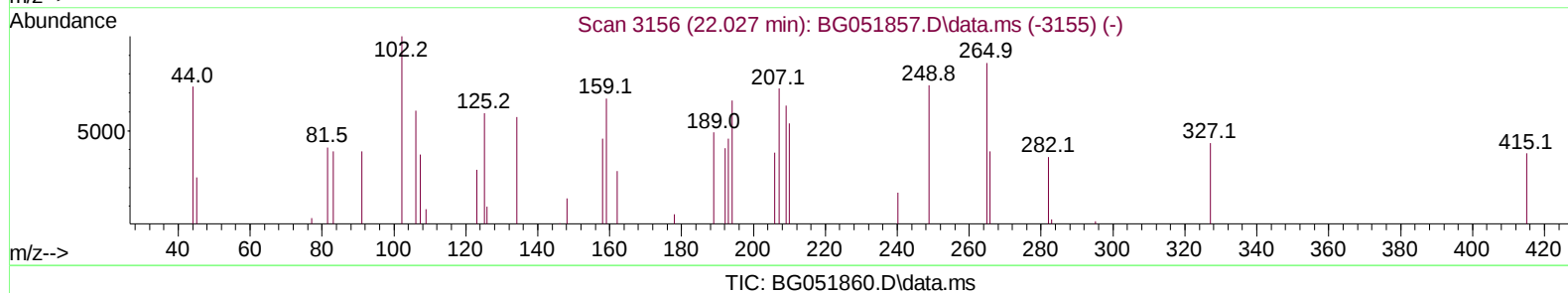
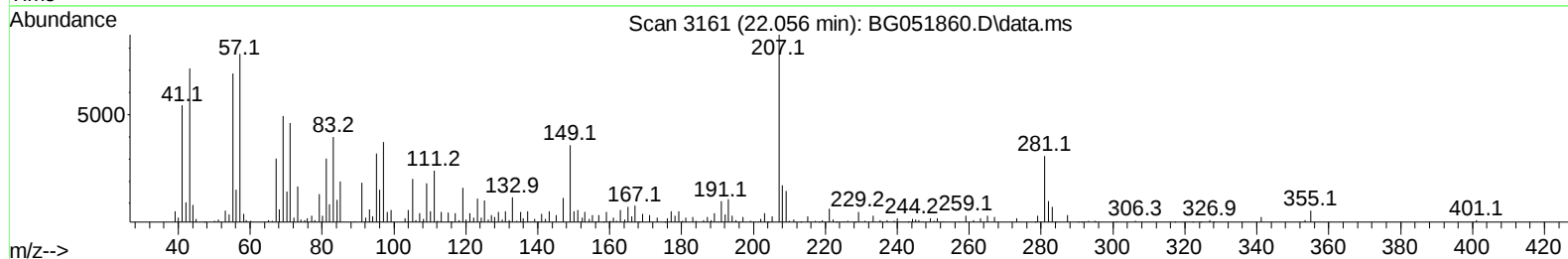
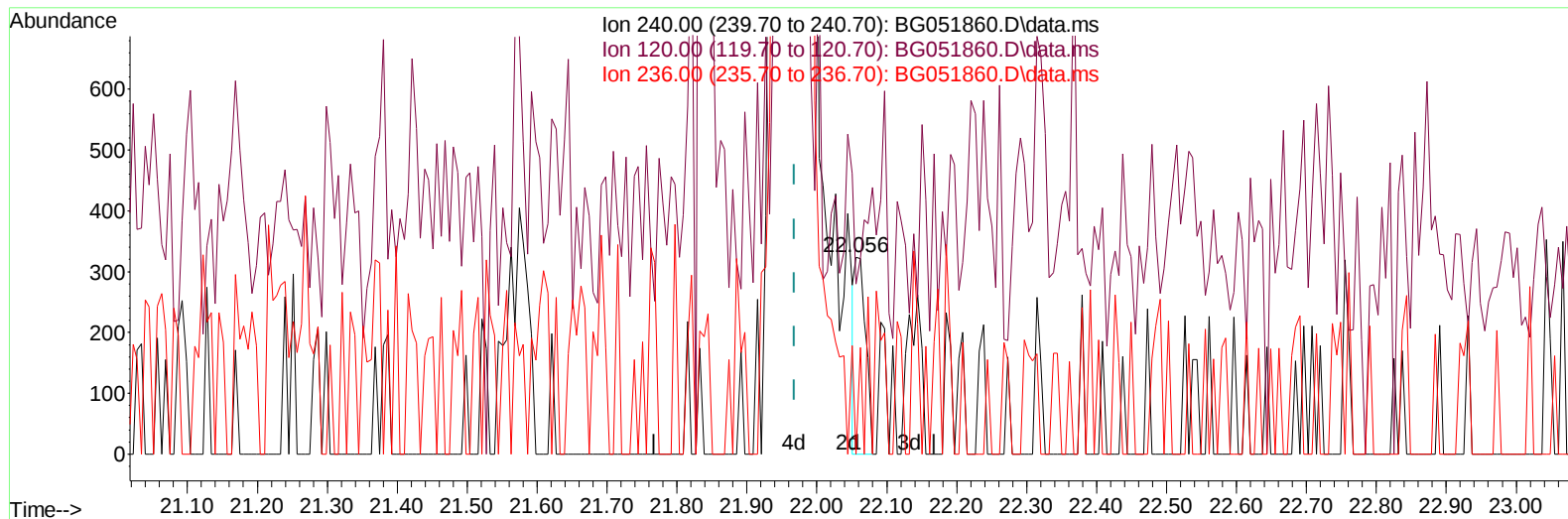
ClientSampleId :

BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022

**(79) Chrysene-d12 (I)**

22.056min (+ 0.088) 20.00 ng/u1

response 361

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	86.42#
236.00	26.70	0.00#
0.00	0.00	0.00

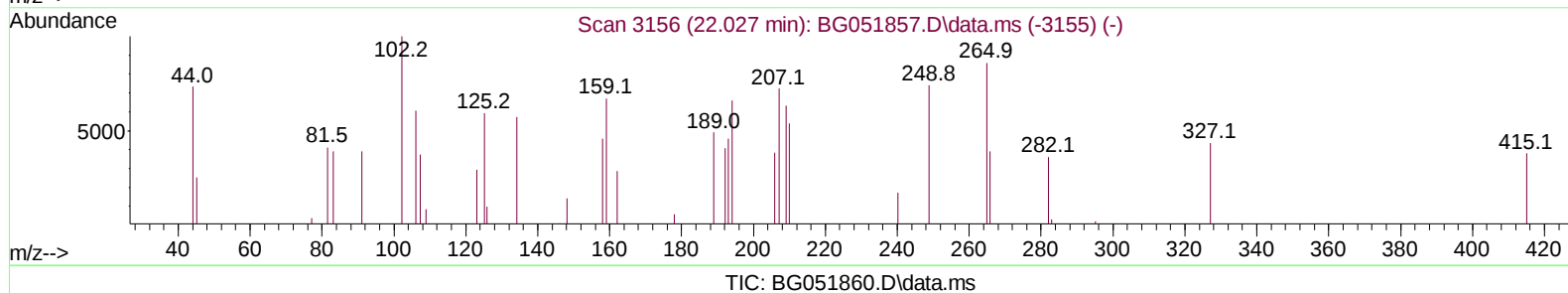
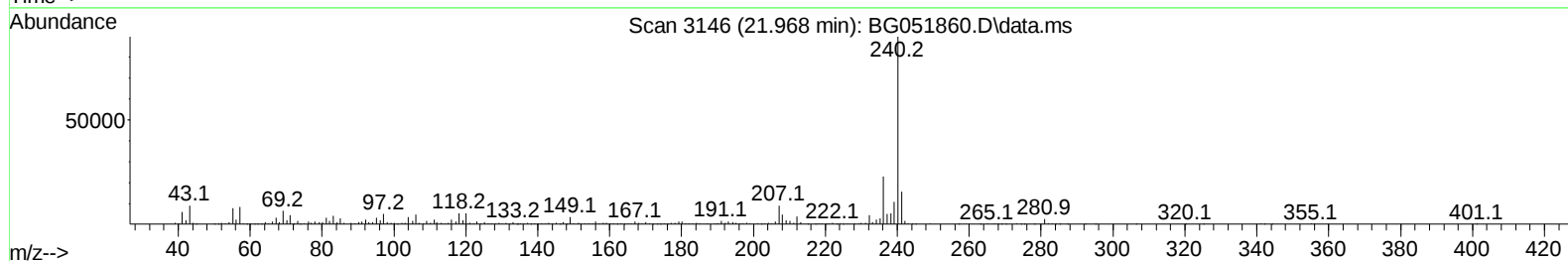
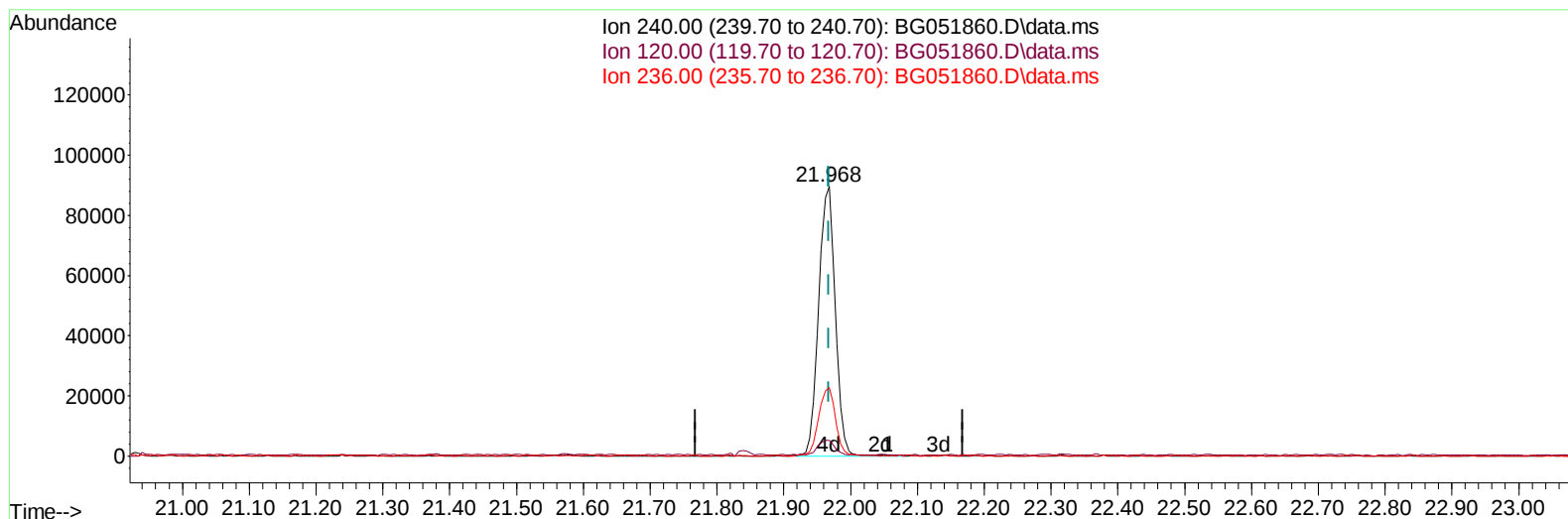
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



(79) Chrysene-d12 (I)

21.968min (-0.000) 20.00 ng/ul m

response 155315

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	5.87#
236.00	26.70	25.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

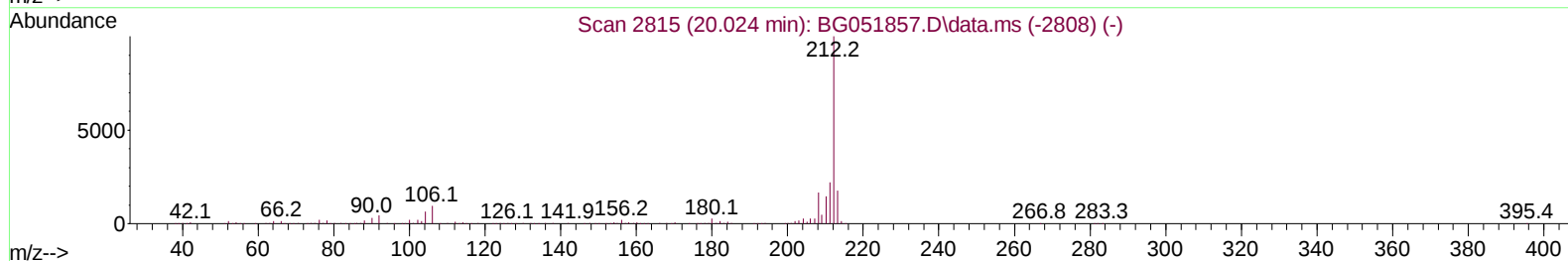
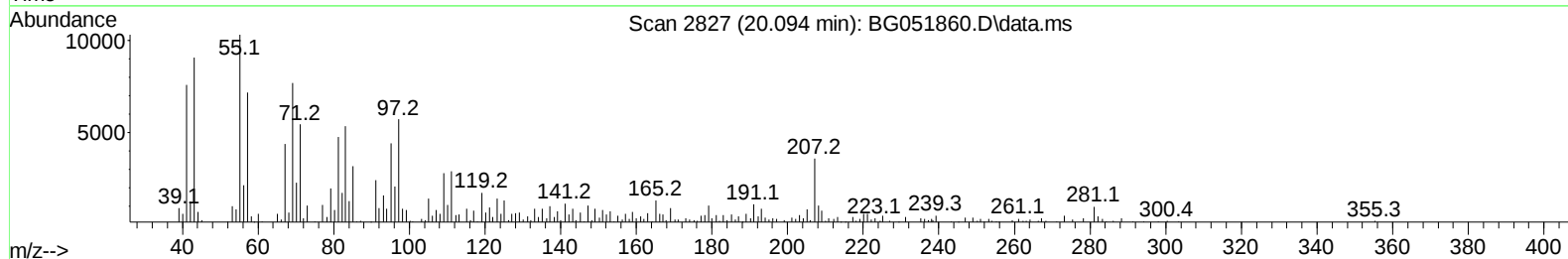
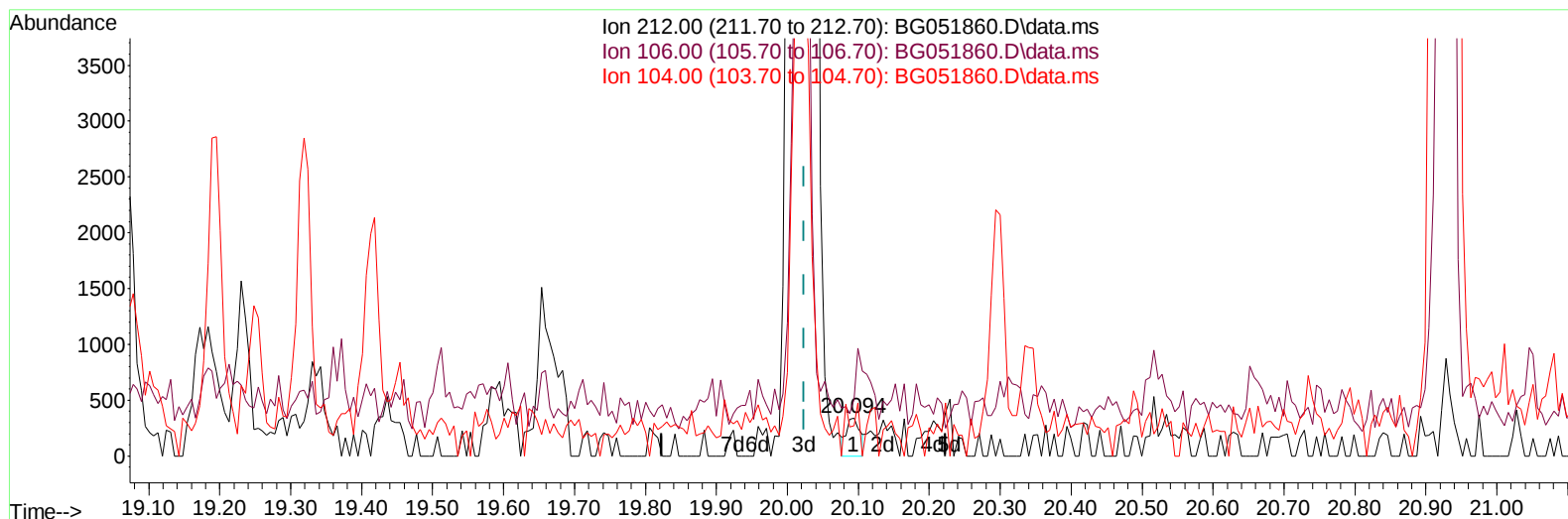
ClientSampleId :

BGLD3ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration



TIC: BG051860.D\data.ms

(81) Pyrene-d10 (S)

20.094min (+ 0.070) 0.05 ng/u1

response 454

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	148.83#
104.00	9.50	80.12#
0.00	0.00	0.00

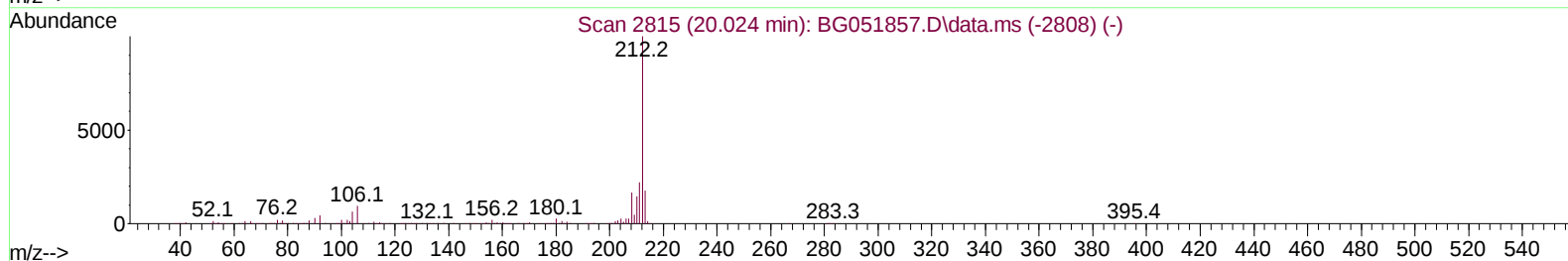
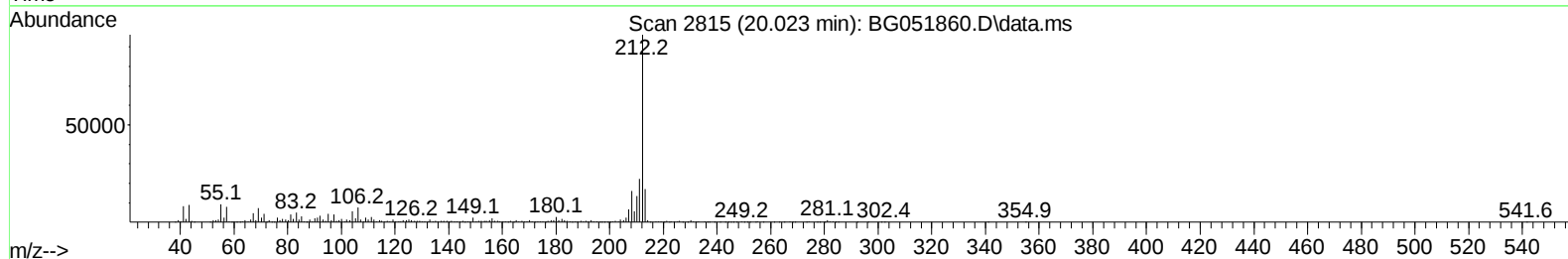
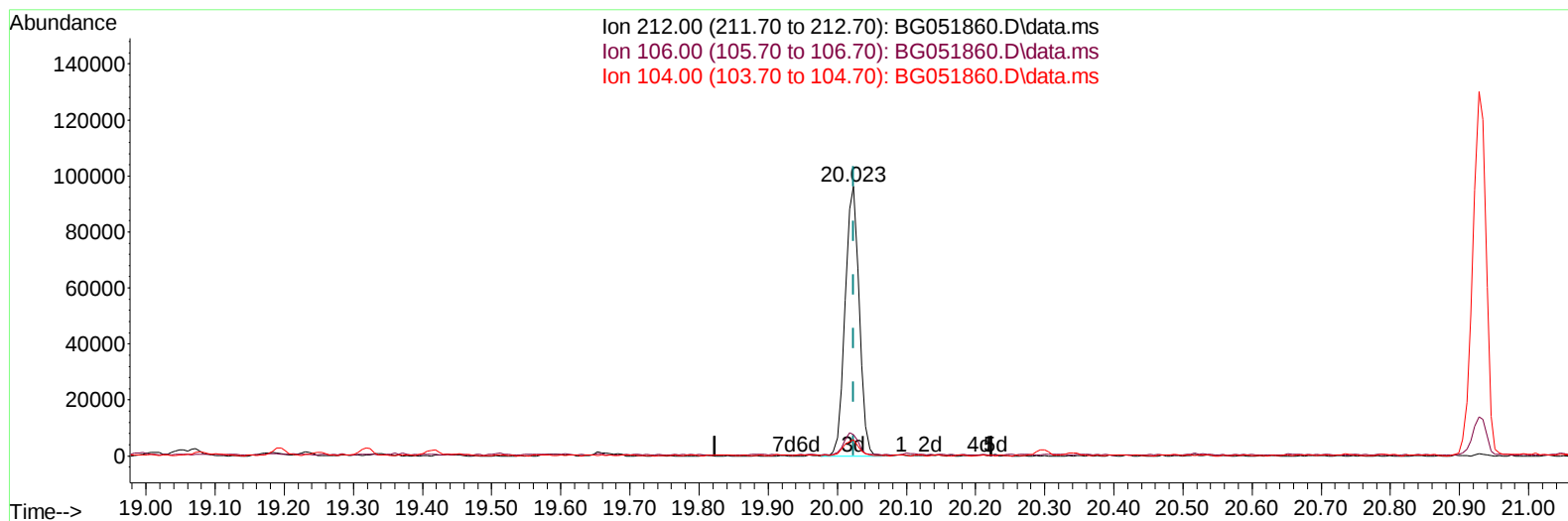
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(81) Pyrene-d10 (S)

20.023min (-0.000) 14.54 ng/ul m

response 135934

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	7.87#
104.00	9.50	6.07#
0.00	0.00	0.00

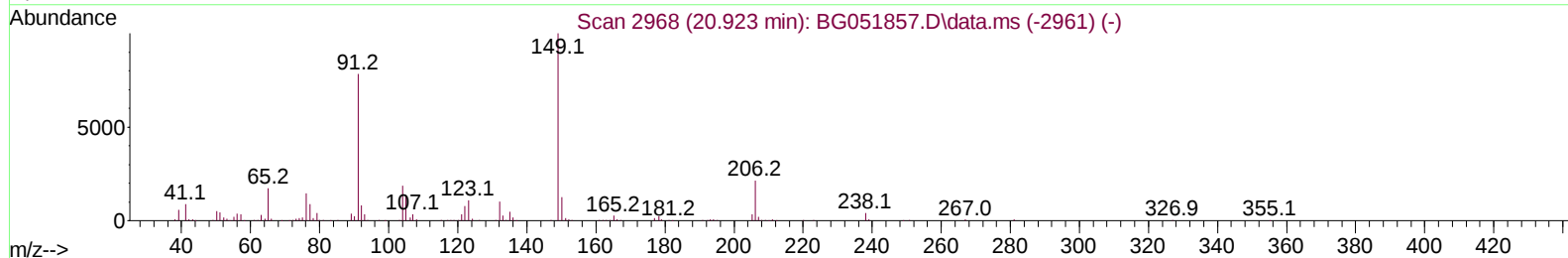
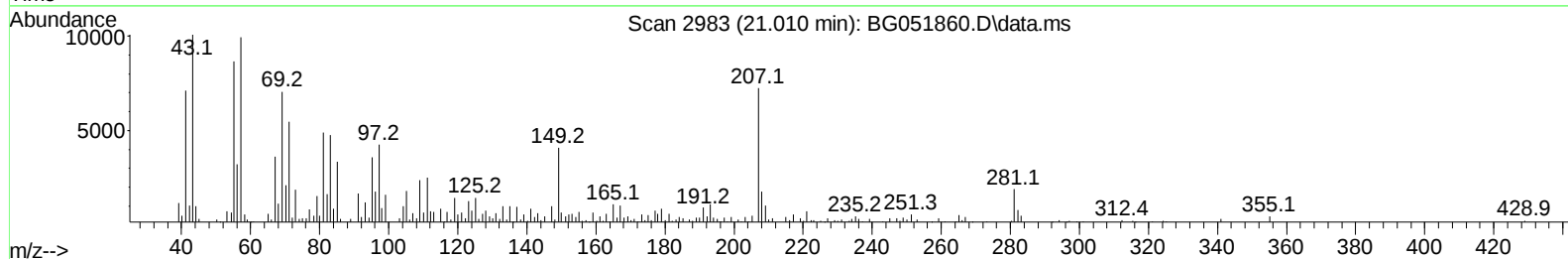
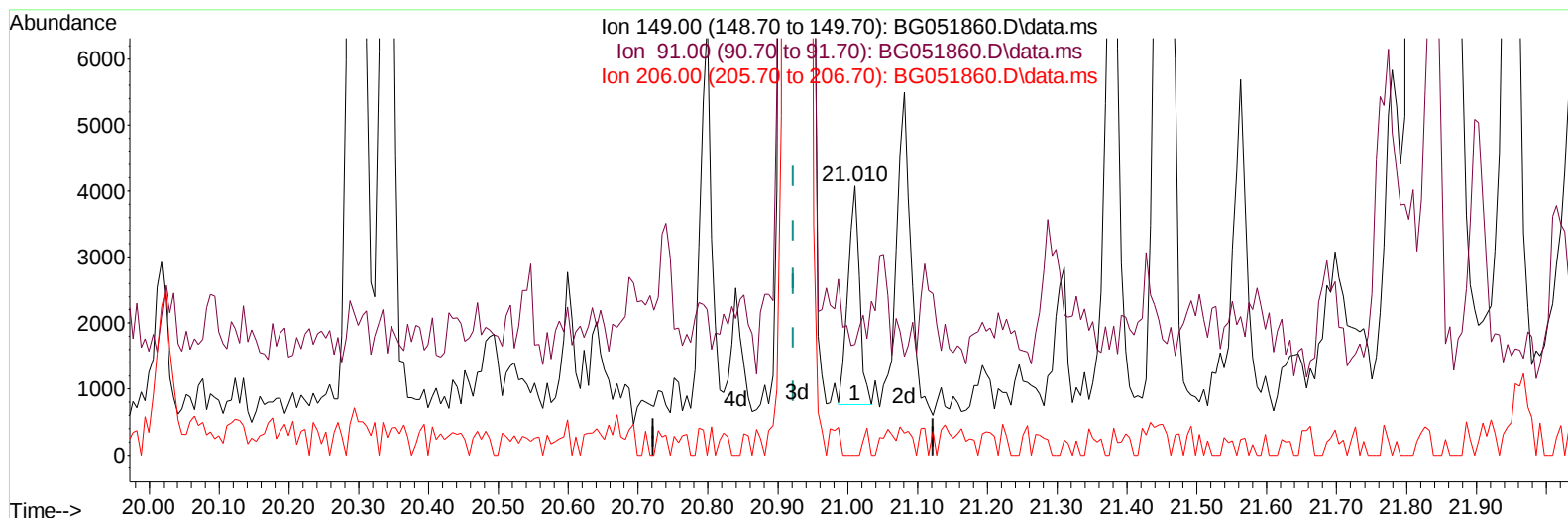
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
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 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(83) Butylbenzylphthalate

21.010min (+ 0.088) 1.07 ng/u1

response 3823

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	41.21#
206.00	20.20	0.00#
0.00	0.00	0.00

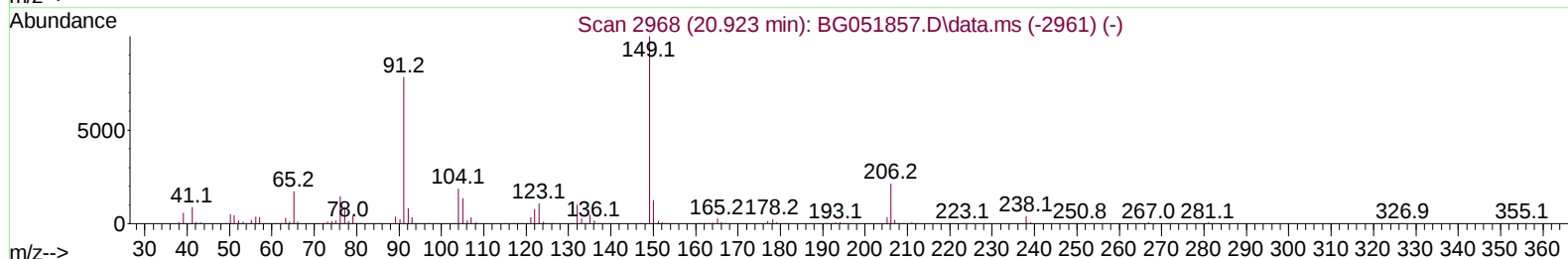
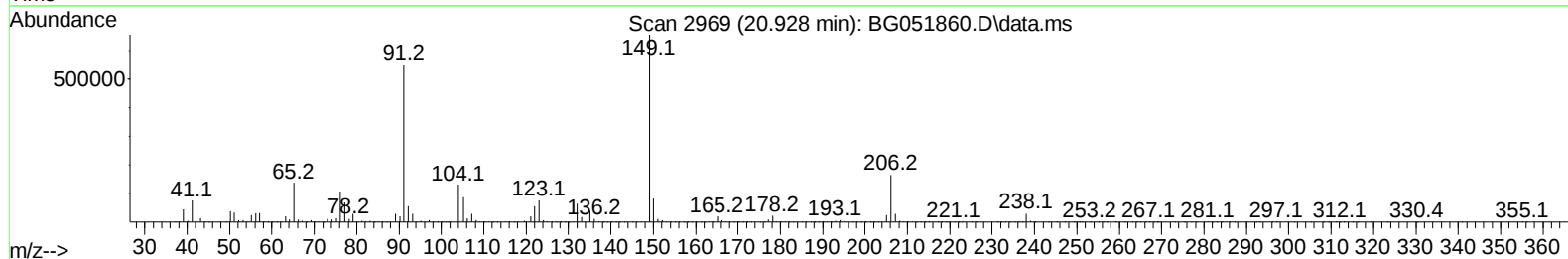
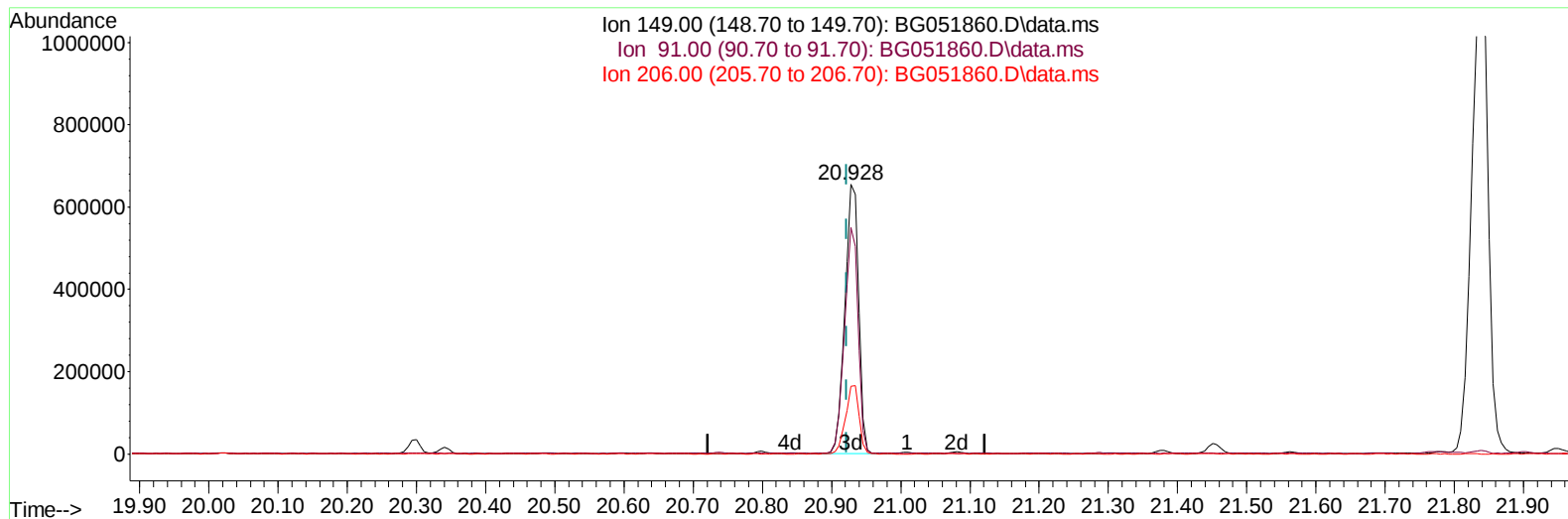
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(83) Butylbenzylphthalate

20.928min (+ 0.006) 253.25 ng/ul m

response 901830

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	81.50	84.09
206.00	20.20	25.24#
0.00	0.00	0.00

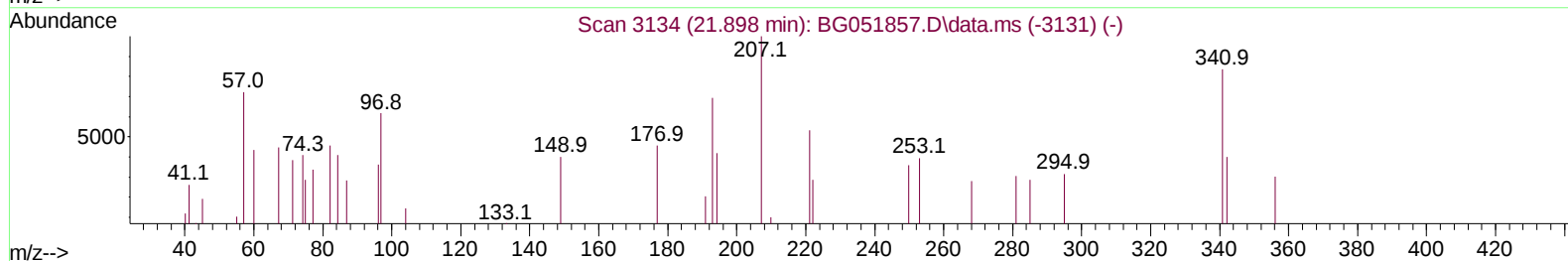
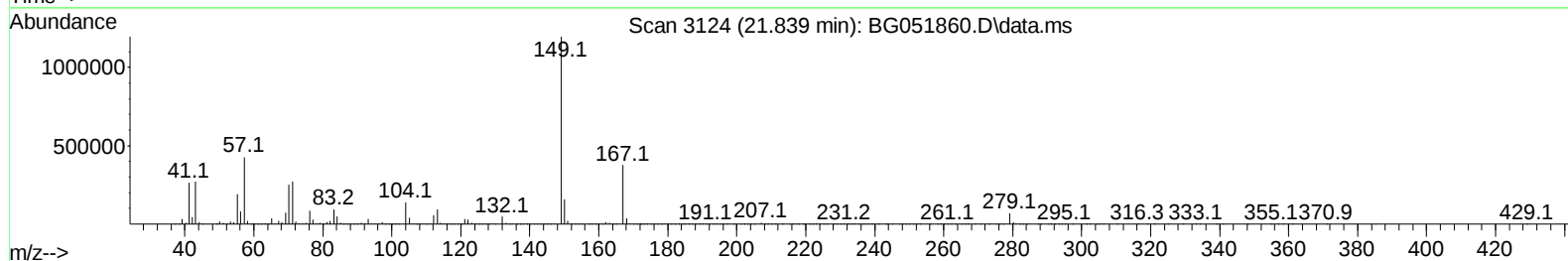
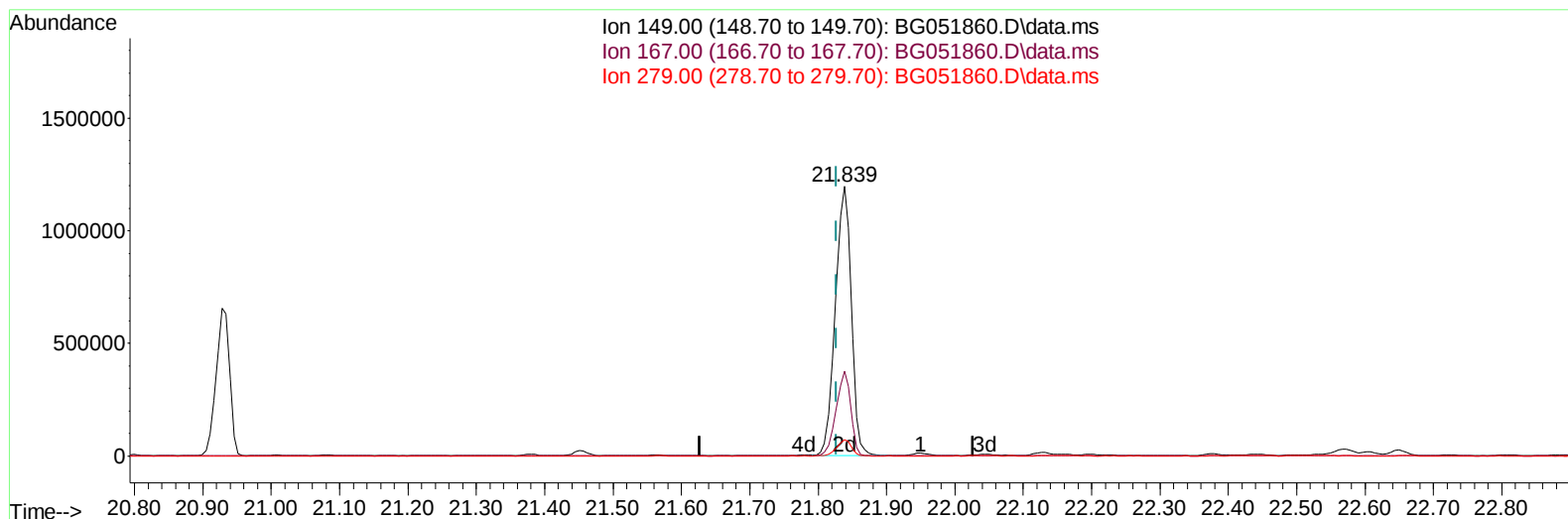
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022



TIC: BG051860.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.839min (+ 0.012) 388.70 ng/ul m

response 1938851

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	31.46
279.00	3.40	5.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
 Data File : BG051860.D
 Acq On : 3 Jan 2022 17:53
 Operator : CG/JU
 Sample : M5215-01ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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Reviewed By :Jagrut Upadhyay 01/04/2022
 Supervised By :mohammad ahmed 01/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	24028	20.000	ng/ul	0.00
20) Naphthalene-d8	11.106	136	103923	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.901	164	71993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.650	188	163931m	20.000	ng/ul	0.00
79) Chrysene-d12	21.968	240	155315m	20.000	ng/ul	0.00
88) Perylene-d12	25.451	264	163429	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.587	96	1609	2.781	ng/uL	0.00
4) Pyridine-d5	4.039	84	4054	2.319	ng/ul	0.02
7) Phenol-d5	7.405	99	28882	13.462	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.570	67	24112	18.906	ng/ul	0.00
11) 2-Chlorophenol-d4	7.793	132	21284	14.264	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	16948	10.220	ng/ul	0.00
21) Nitrobenzene-d5	9.438	128	12639	16.588	ng/ul	0.00
24) 2-Nitrophenol-d4	10.172	143	13447	16.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.712	165	22711	12.574	ng/ul	0.00
31) 4-Chloroaniline-d4	11.229	131	25456	10.704	ng/ul	0.00
46) Dimethylphthalate-d6	14.290	166	94681	16.431	ng/ul	0.00
49) Acenaphthylene-d8	14.595	160	104701	14.630	ng/ul	0.00
54) 4-Nitrophenol-d4	15.071	143	12525	13.366	ng/ul	0.00
60) Fluorene-d10	15.888	176	80753	15.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	13905m	16.280	ng/ul	0.00
73) Anthracene-d10	17.744	188	118076	15.099	ng/ul	0.00
81) Pyrene-d10	20.023	212	135934m	14.542	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.205	264	110897	12.896	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.159	128	66043	11.796	ng/ul	97
36) 2-Methylnaphthalene	12.745	142	29935	7.494	ng/ul	96
37) 1-Methylnaphthalene	12.962	142	14671	3.537	ng/ul#	99
43) 1,1'-Biphenyl	13.732	154	6616	1.200	ng/ul#	86
61) Fluorene	15.941	166	6582	1.173	ng/ul	99
72) Phenanthrene	17.691	178	23537m	2.791	ng/ul	
78) Di-n-butylphthalate	18.590	149	53268	5.803	ng/ul	99
83) Butylbenzylphthalate	20.928	149	901830m	253.252	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.839	149	1938851m	388.701	ng/ul	
89) Di-n-octyl phthalate	23.137	149	170386	19.356	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010322\
Data File : BG051860.D
Acq On : 3 Jan 2022 17:53
Operator : CG/JU
Sample : M5215-01ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLD3ME

Manual IntegrationsAPPROVED

Quant Time: Jan 04 01:22:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

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