

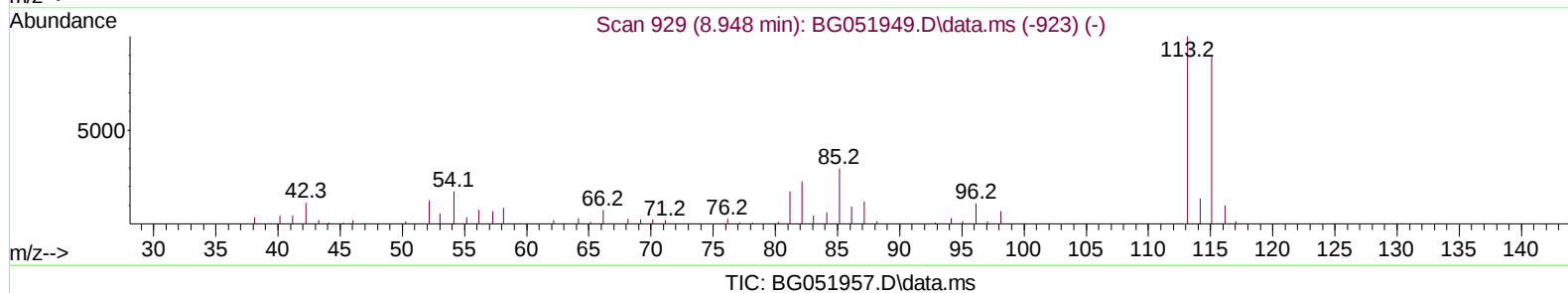
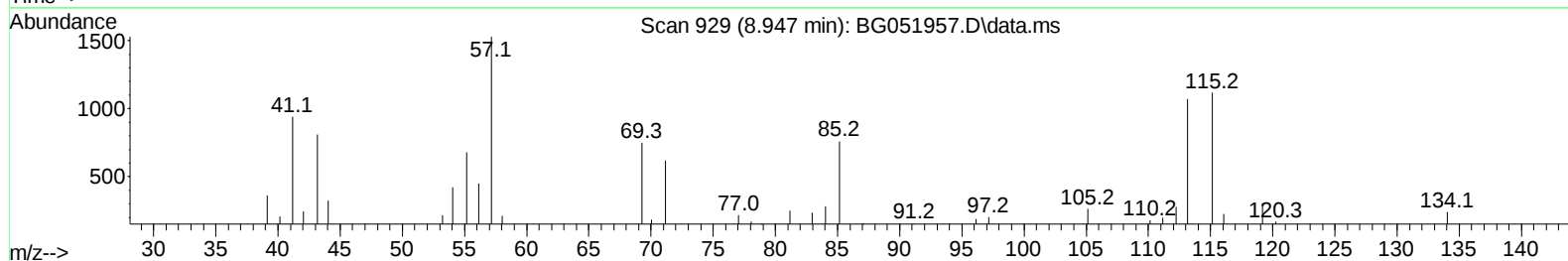
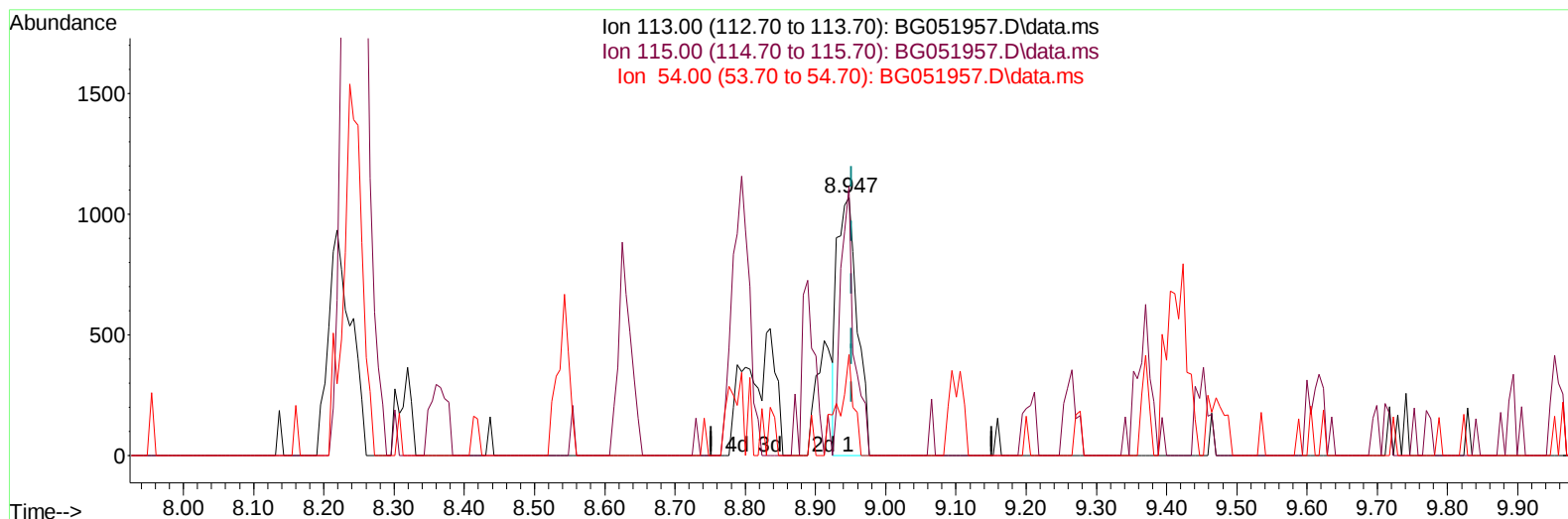
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



(15) 4-Methylphenol-d8 (S)

8.947min (-0.004) 1.36 ng/u1

response 2123

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	104.30
54.00	13.00	39.25#
0.00	0.00	0.00

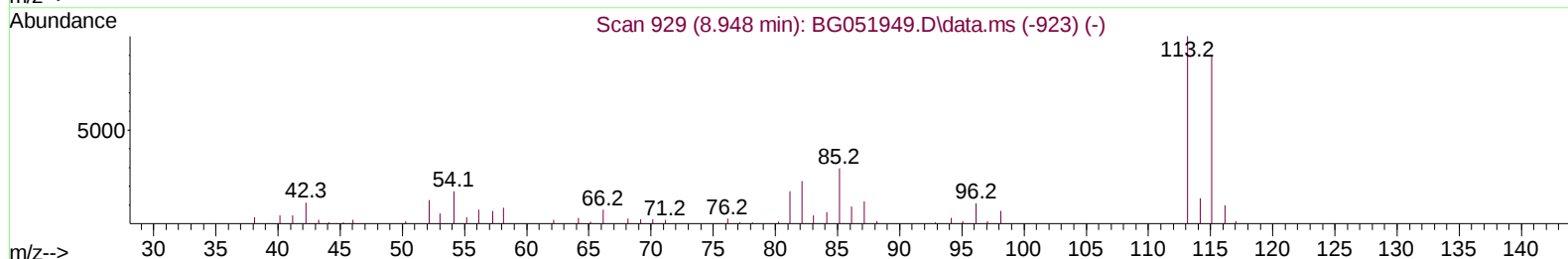
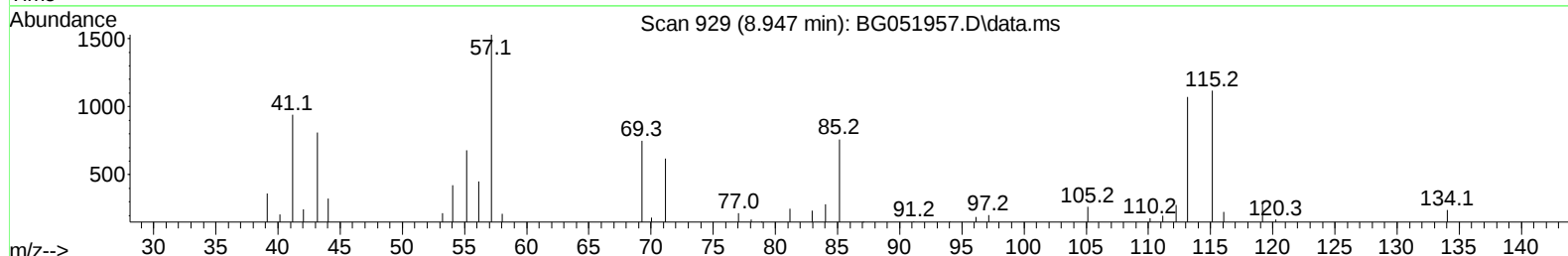
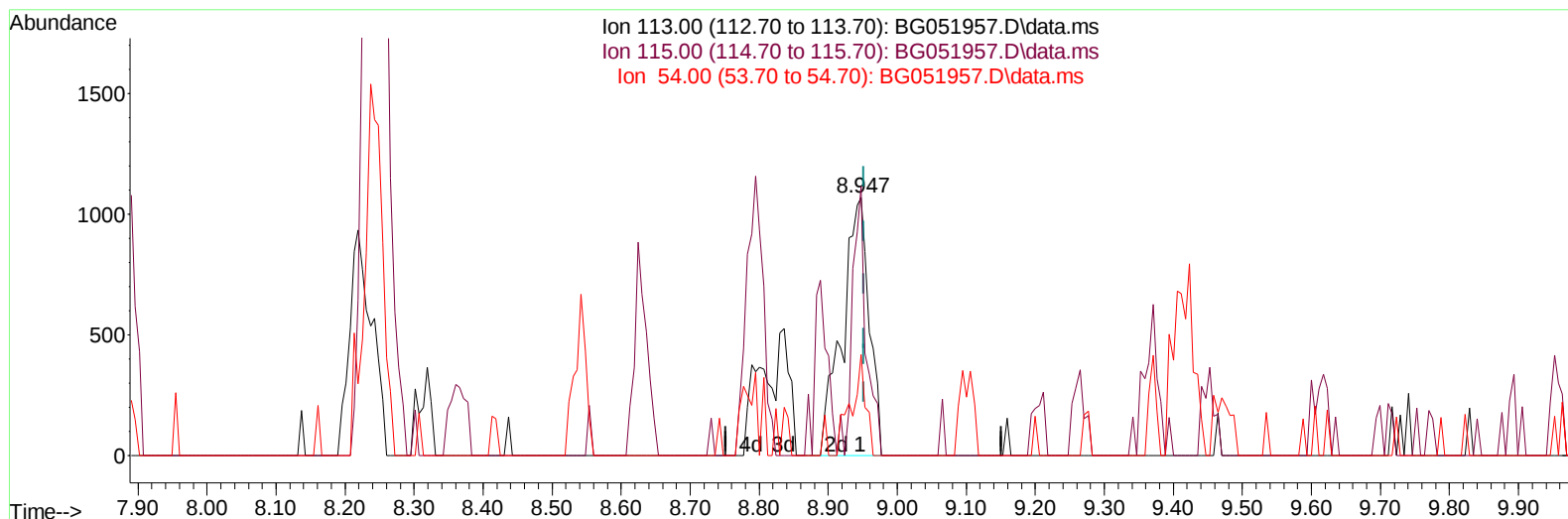
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.947min (-0.004) 1.85 ng/ul m

response 2887

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	104.30
54.00	13.00	39.25#
0.00	0.00	0.00

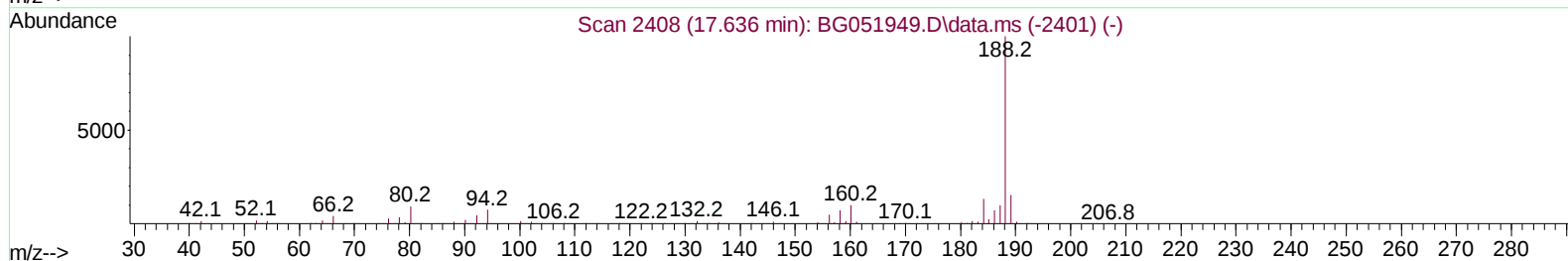
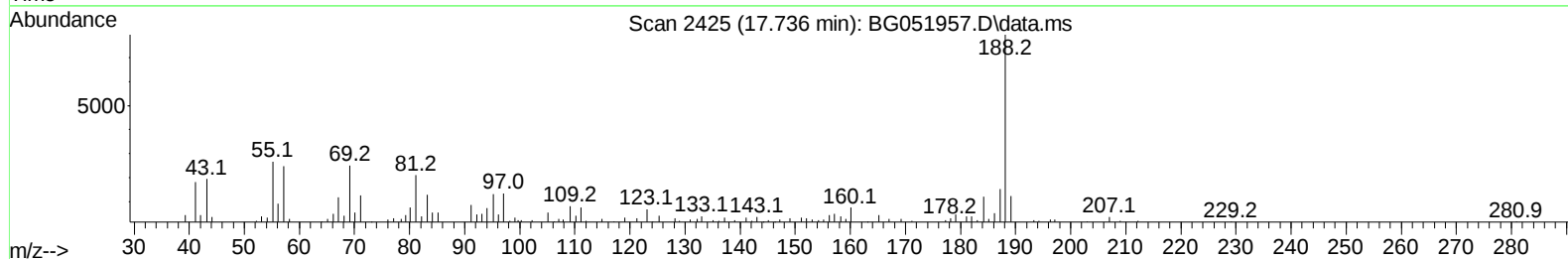
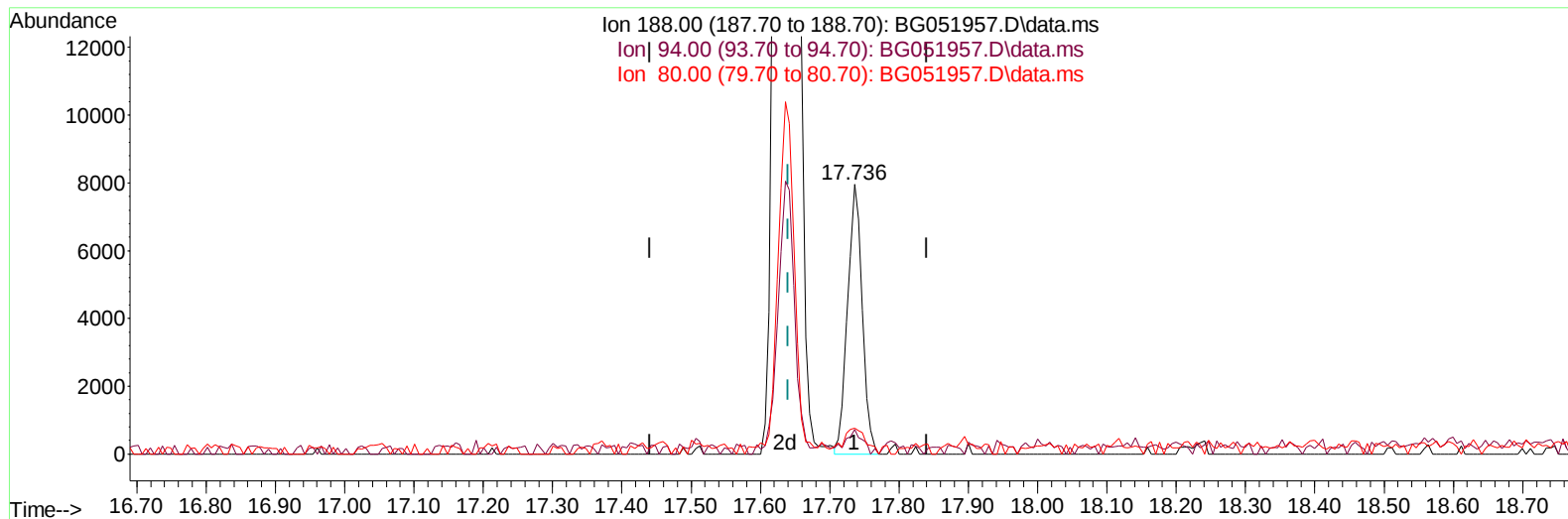
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(64) Phenanthrene-d10 (I)

17.736min (+ 0.096) 20.00 ng/u1

response 11713

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	9.20
80.00	11.40	9.64
0.00	0.00	0.00

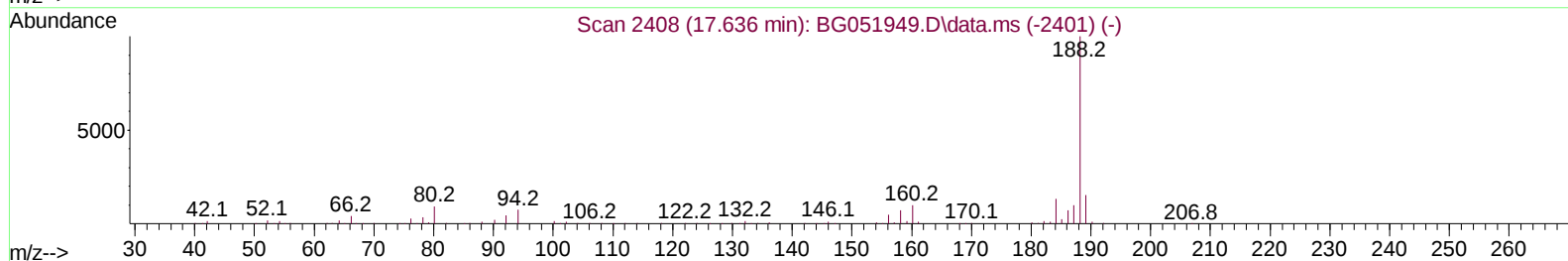
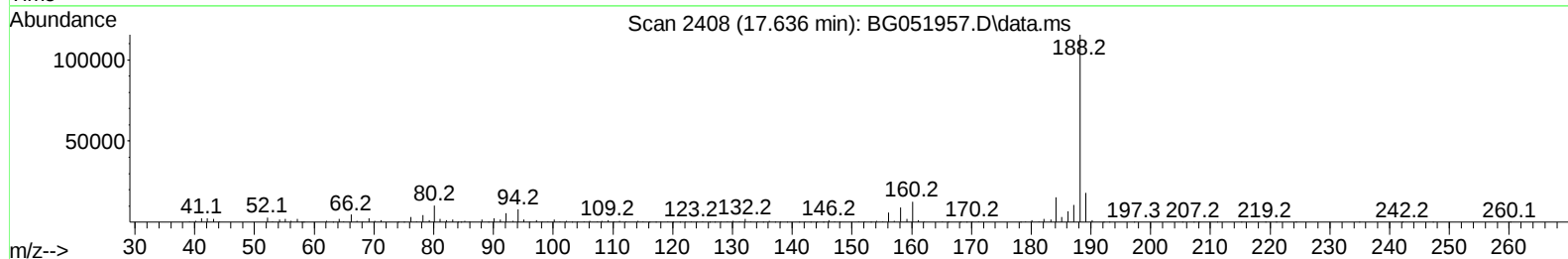
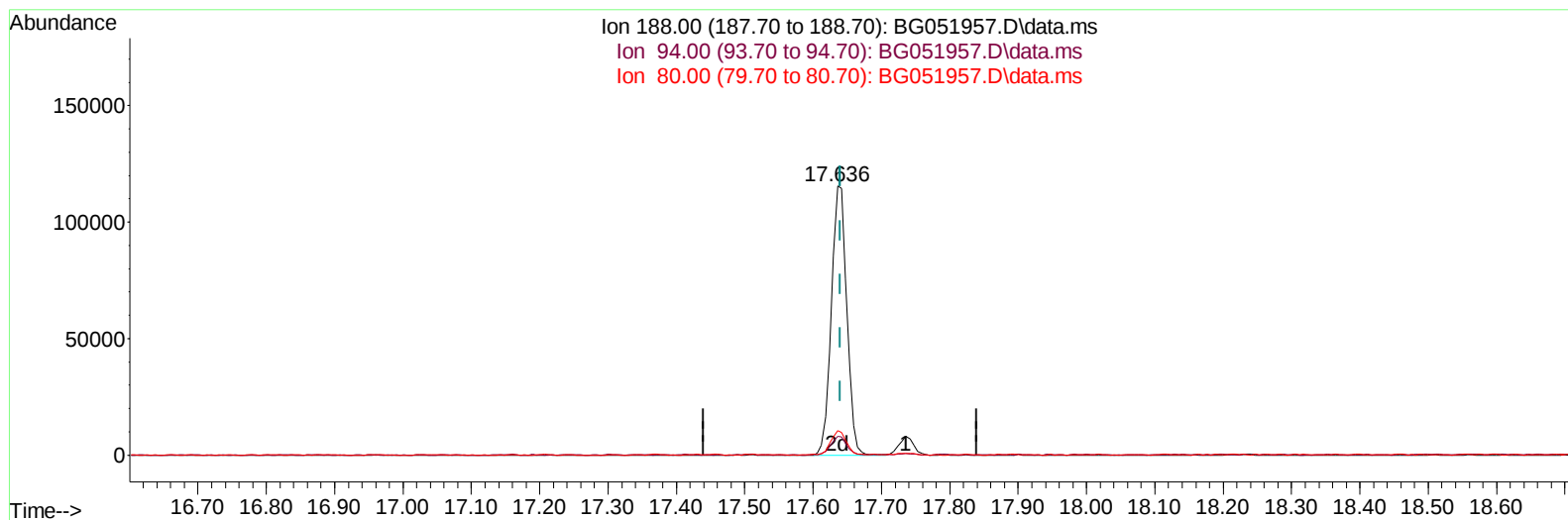
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(64) Phenanthrene-d10 (I)

17.636min (-0.004) 20.00 ng/ul m

response 180697

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.98#
80.00	11.40	9.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_G

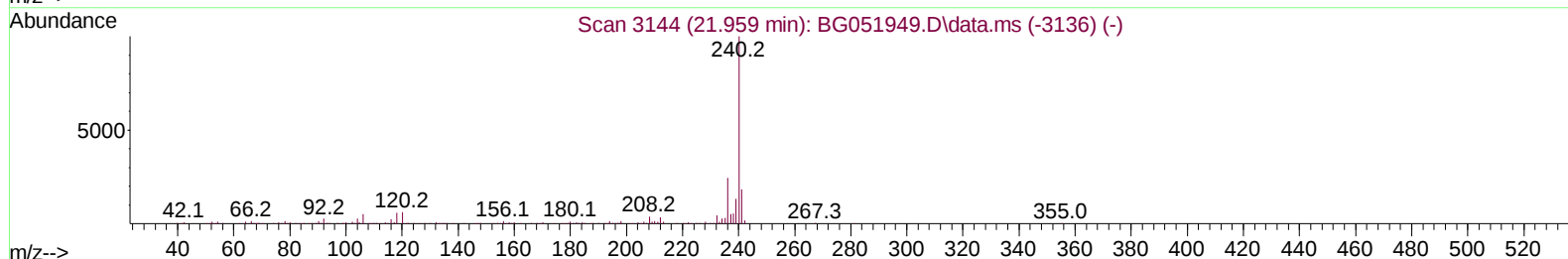
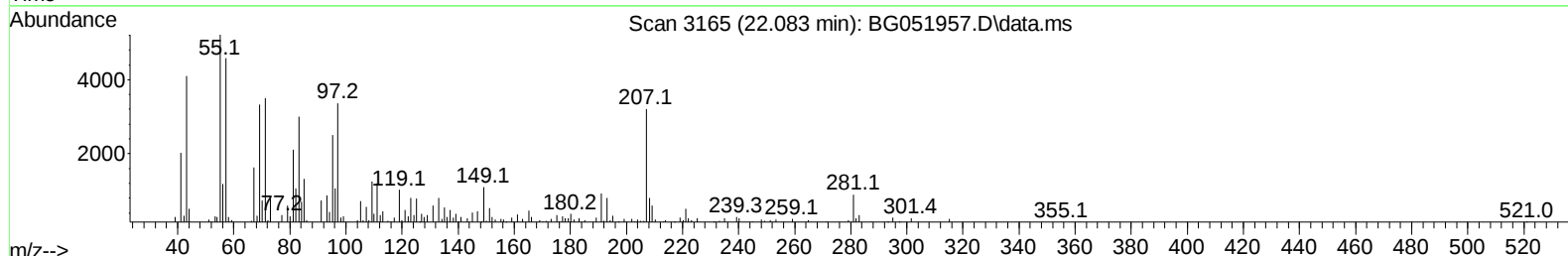
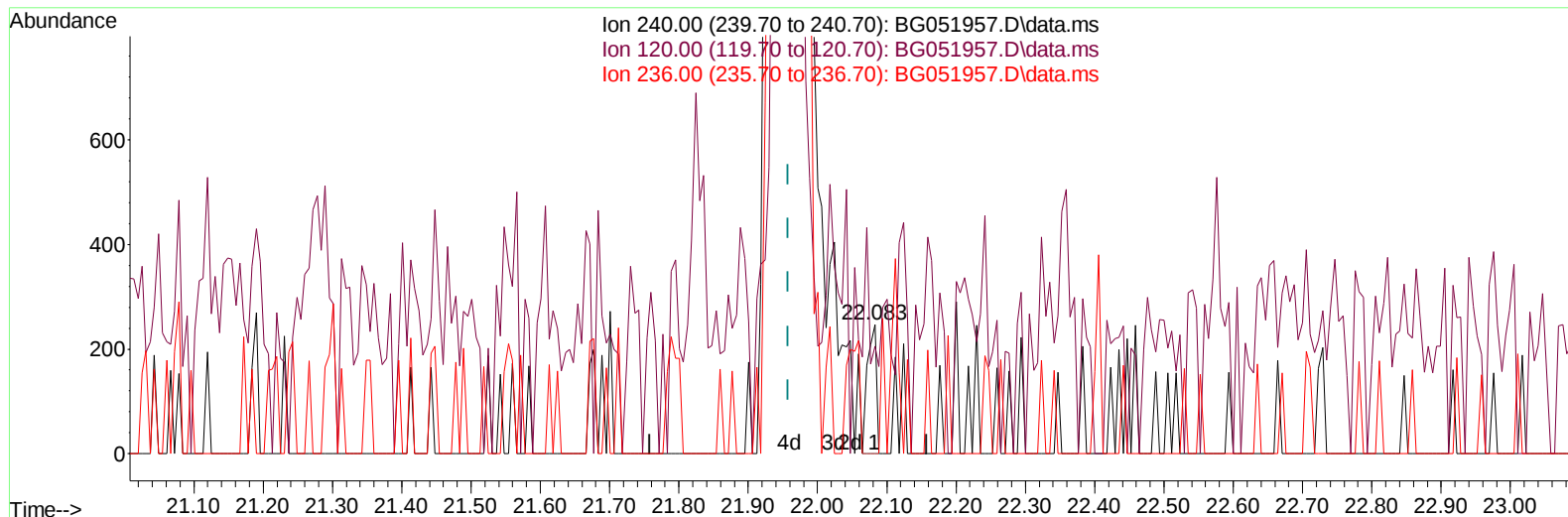
ClientSampleId :

BGLN3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration



TIC: BG051957.D\data.ms

(79) Chrysene-d12 (I)

22.083min (+ 0.125) 20.00 ng/u1

response 220

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	83.00#
236.00	26.70	0.00#
0.00	0.00	0.00

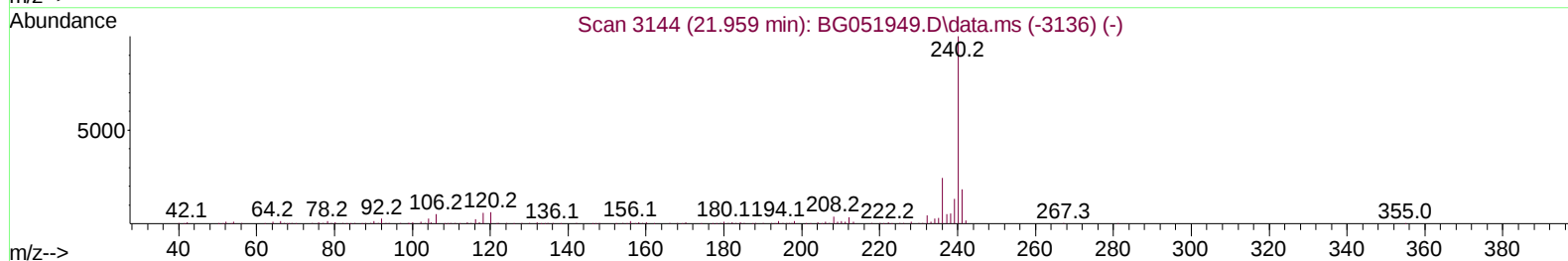
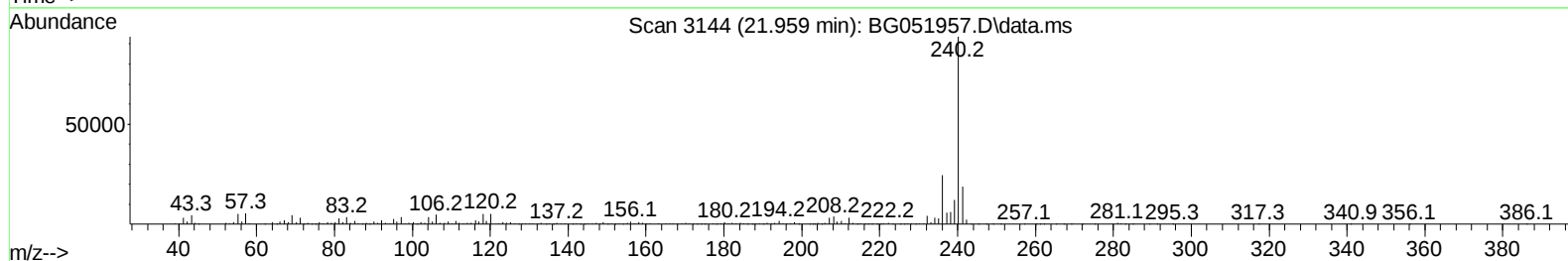
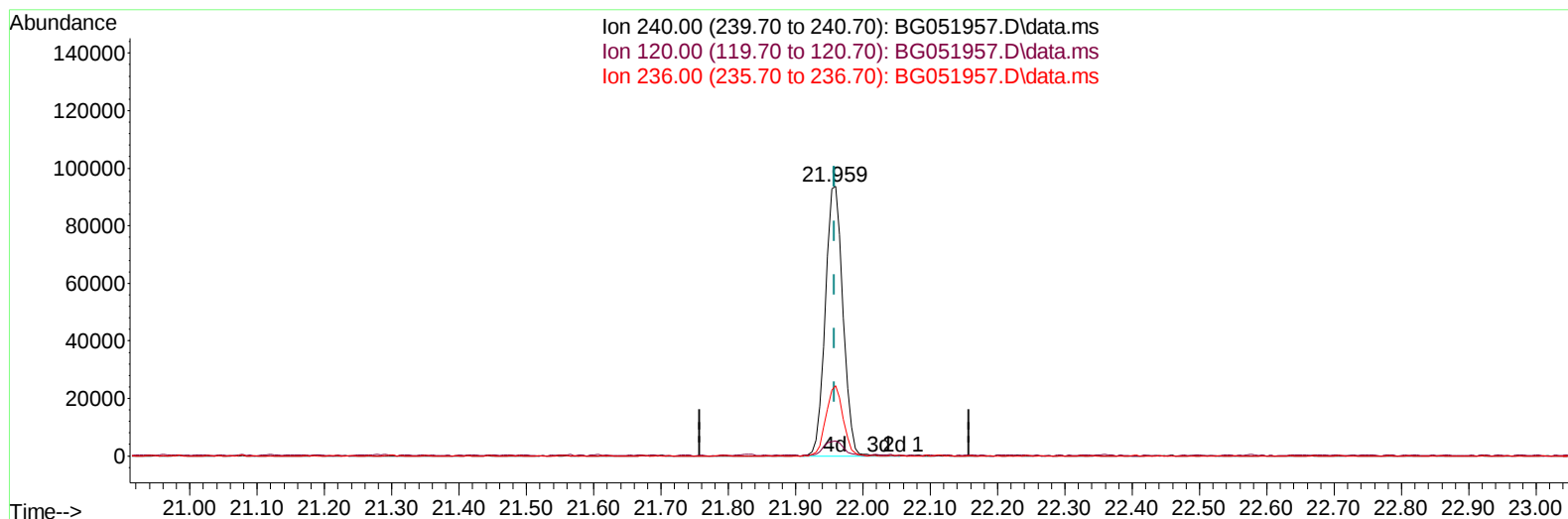
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(79) Chrysene-d12 (I)

21.959min (+ 0.002) 20.00 ng/ul m

response 170331

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	5.67#
236.00	26.70	26.09
0.00	0.00	0.00

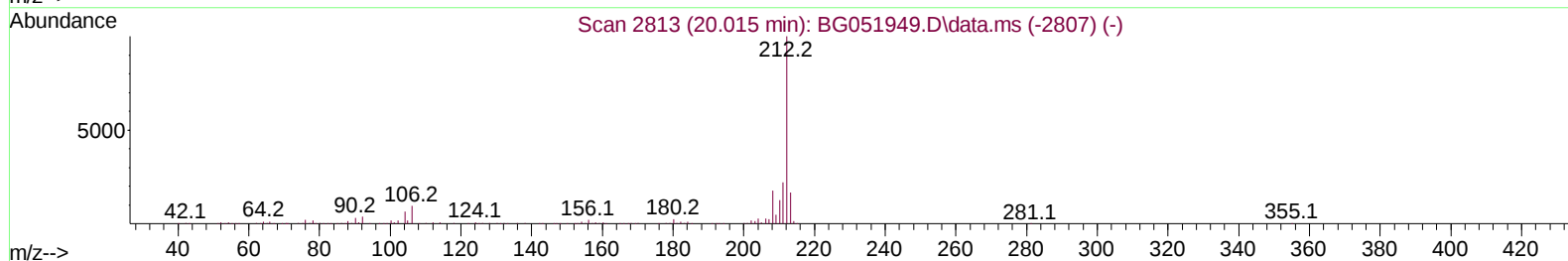
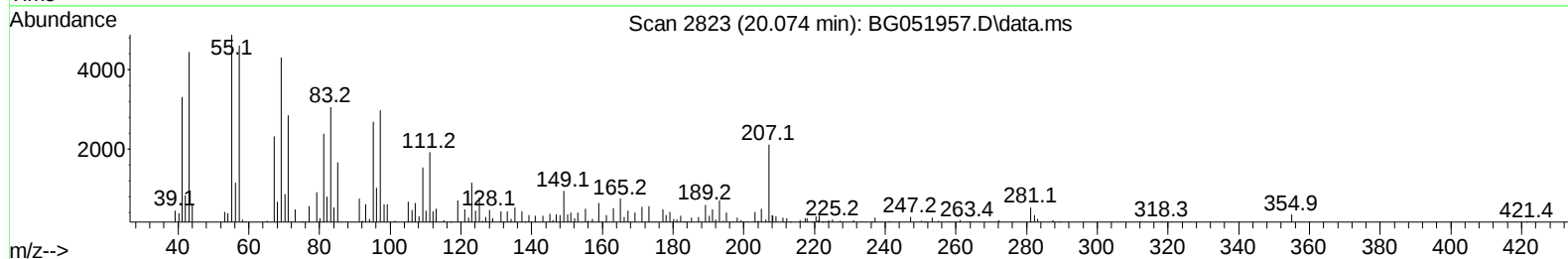
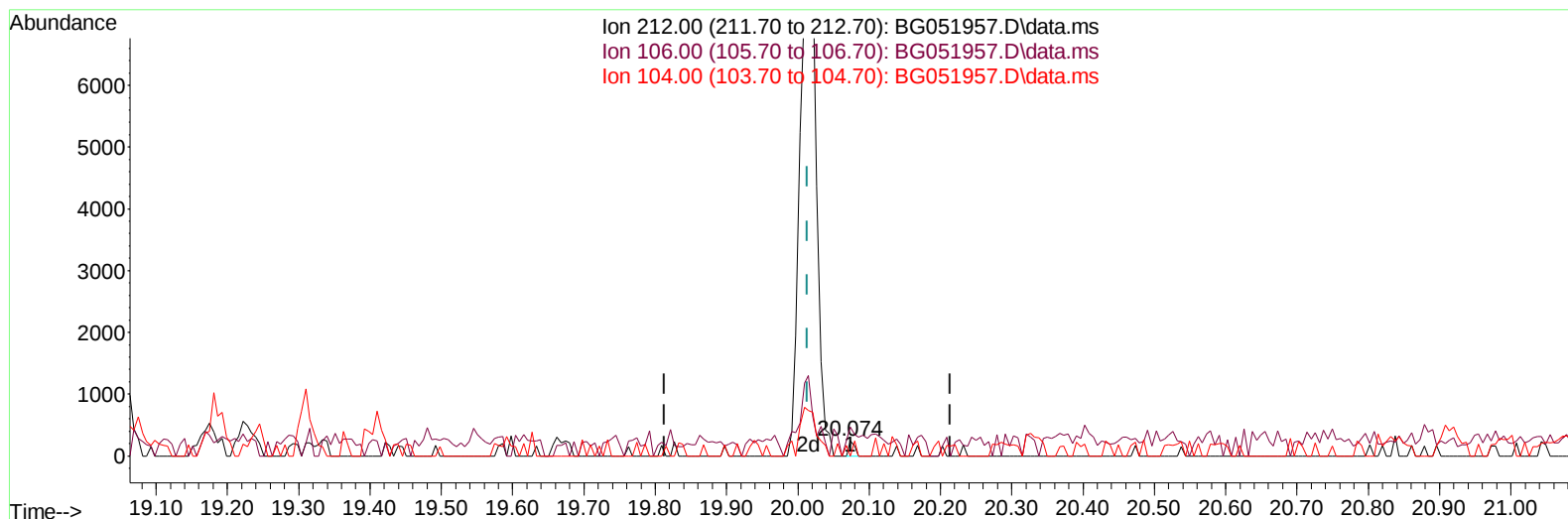
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(81) Pyrene-d10 (S)

20.074min (+ 0.060) 0.01 ng/u1

response 142

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	189.07#
104.00	9.50	0.00#
0.00	0.00	0.00

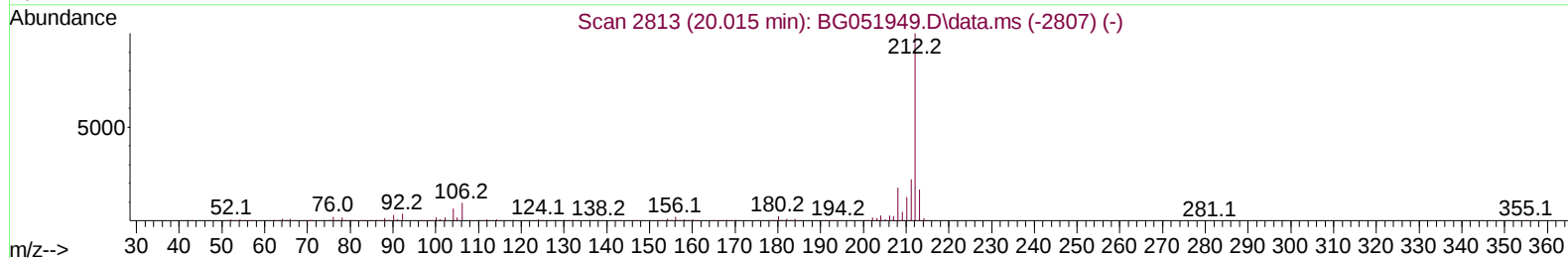
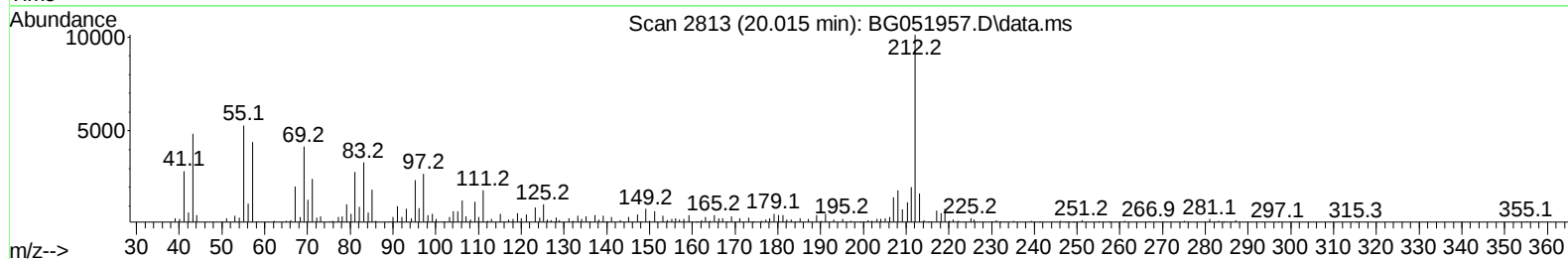
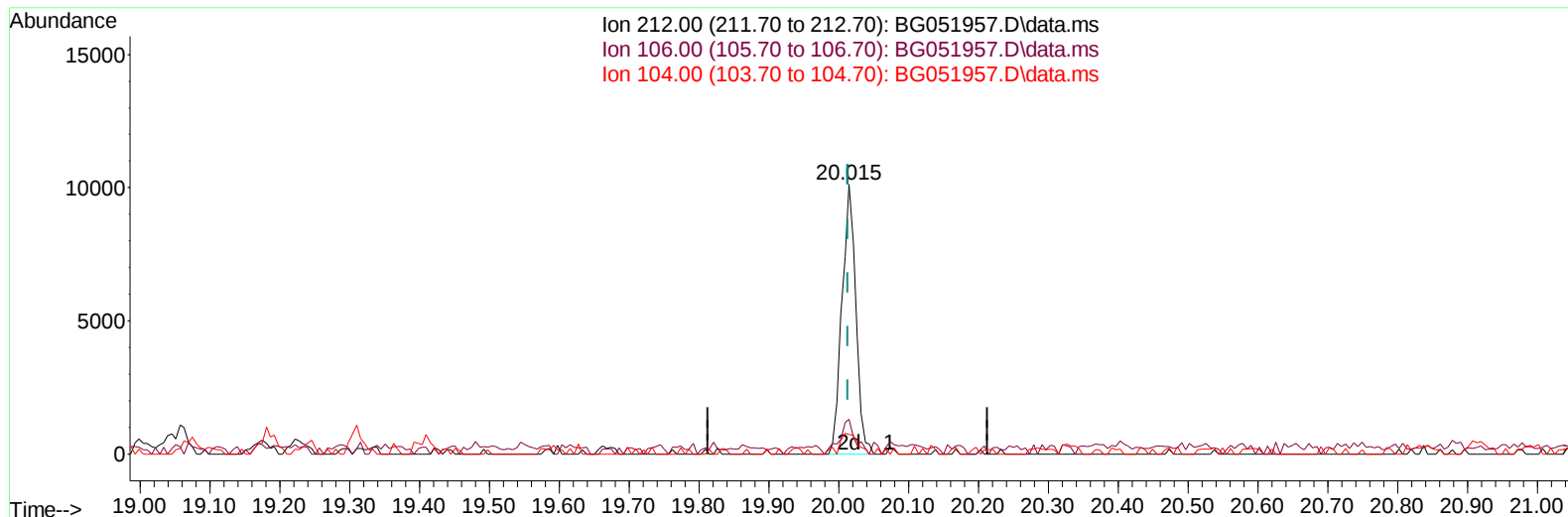
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(81) Pyrene-d10 (S)

20.015min (+ 0.002) 1.43 ng/ul m

response 13983

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.20	12.84
104.00	9.50	7.25#
0.00	0.00	0.00

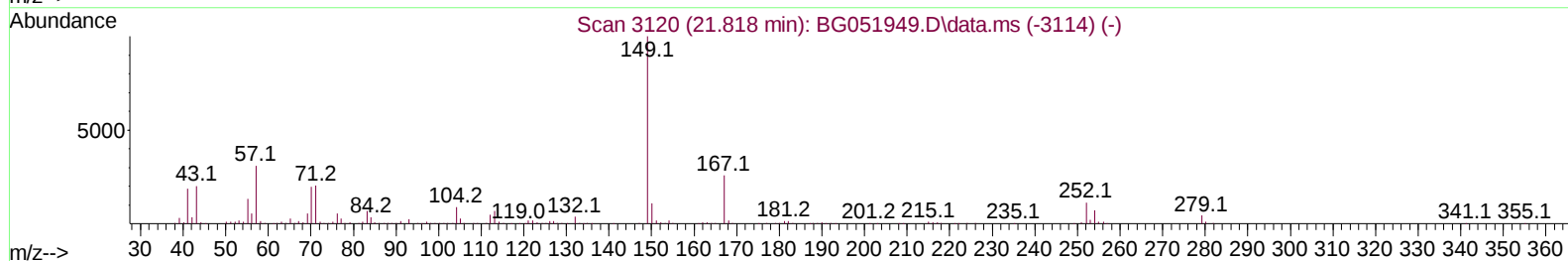
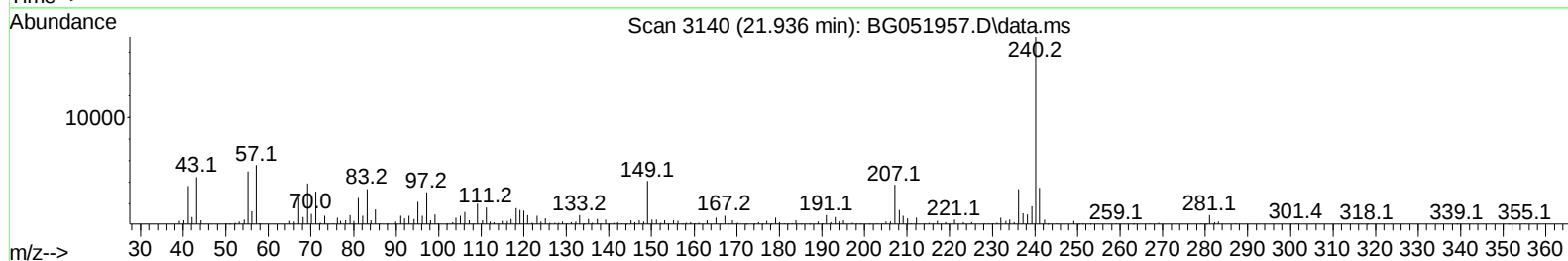
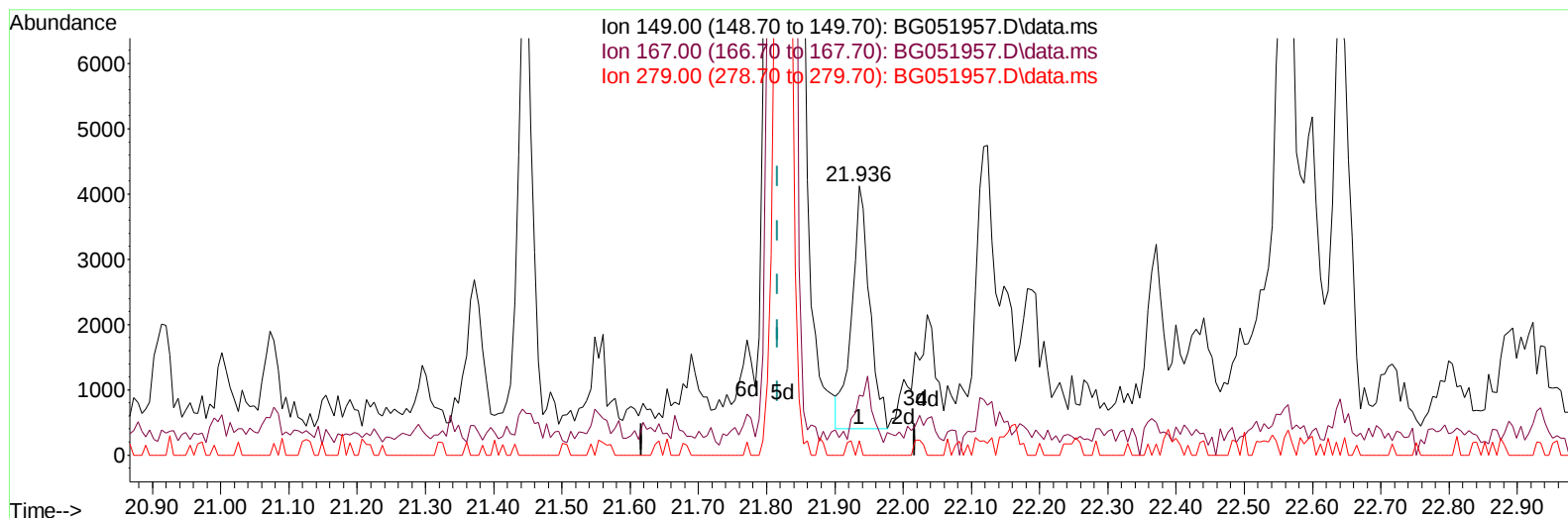
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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TIC: BG051957.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.936min (+ 0.119) 1.19 ng/u1

response 6746

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	22.27
279.00	3.40	5.39#
0.00	0.00	0.00

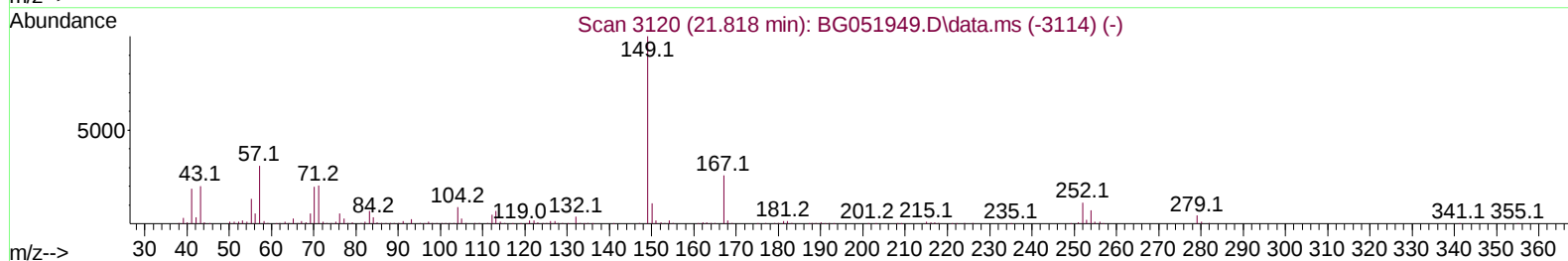
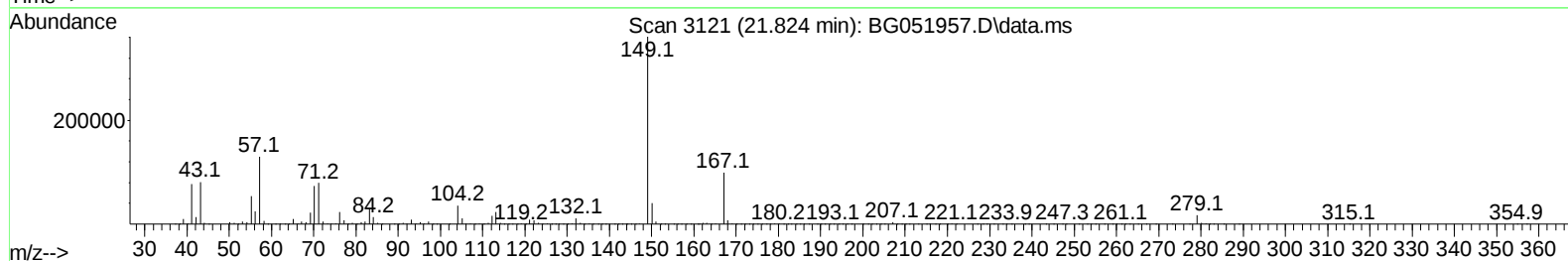
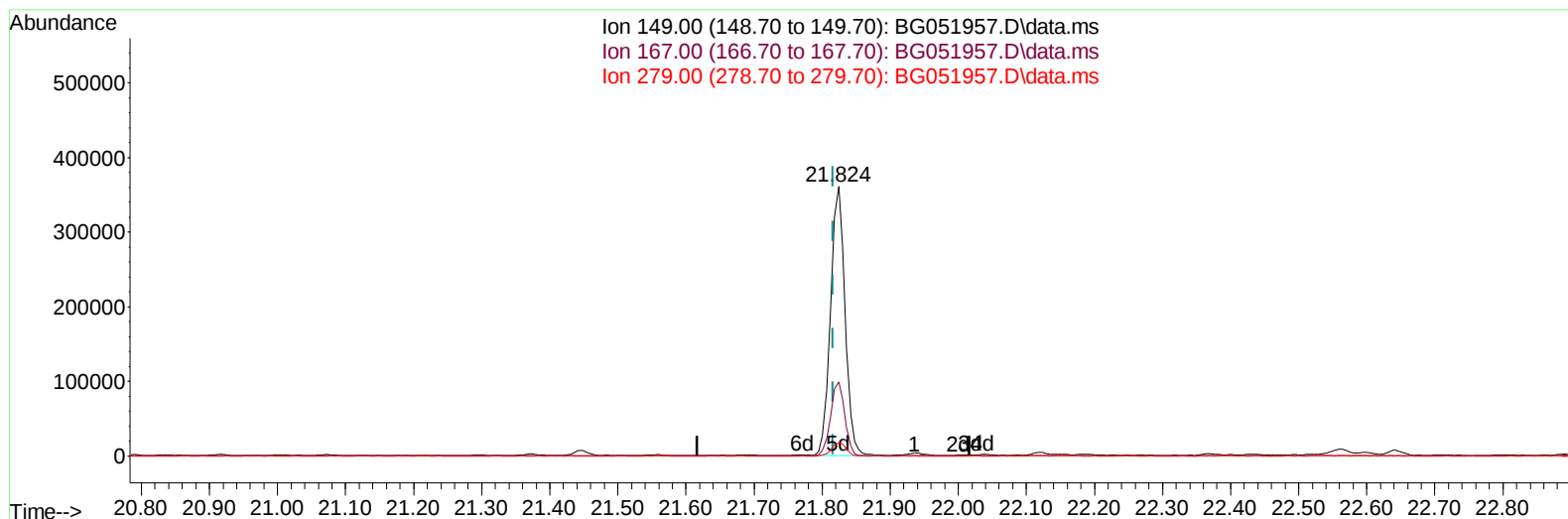
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
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Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.824min (+ 0.007) 93.66 ng/ul m

response 531690

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	27.40
279.00	3.40	4.96#
0.00	0.00	0.00

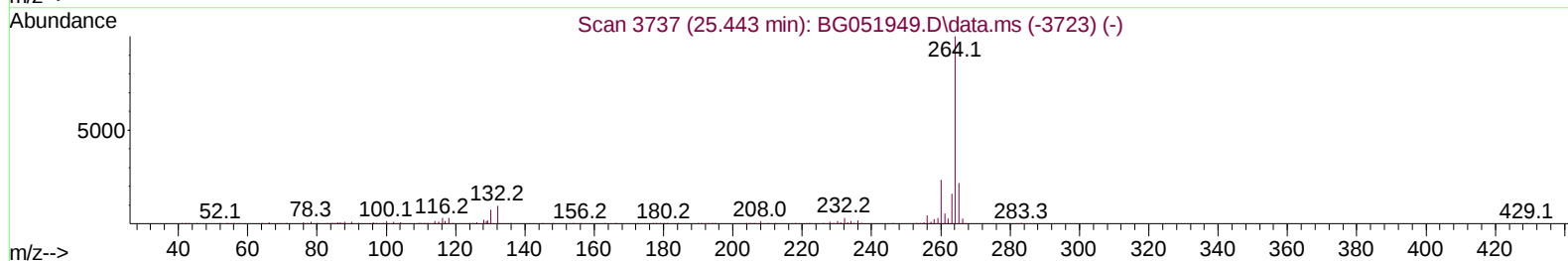
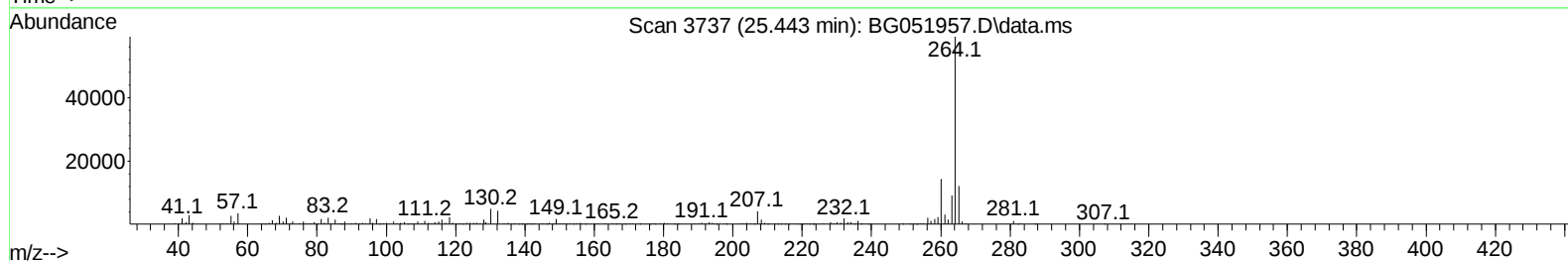
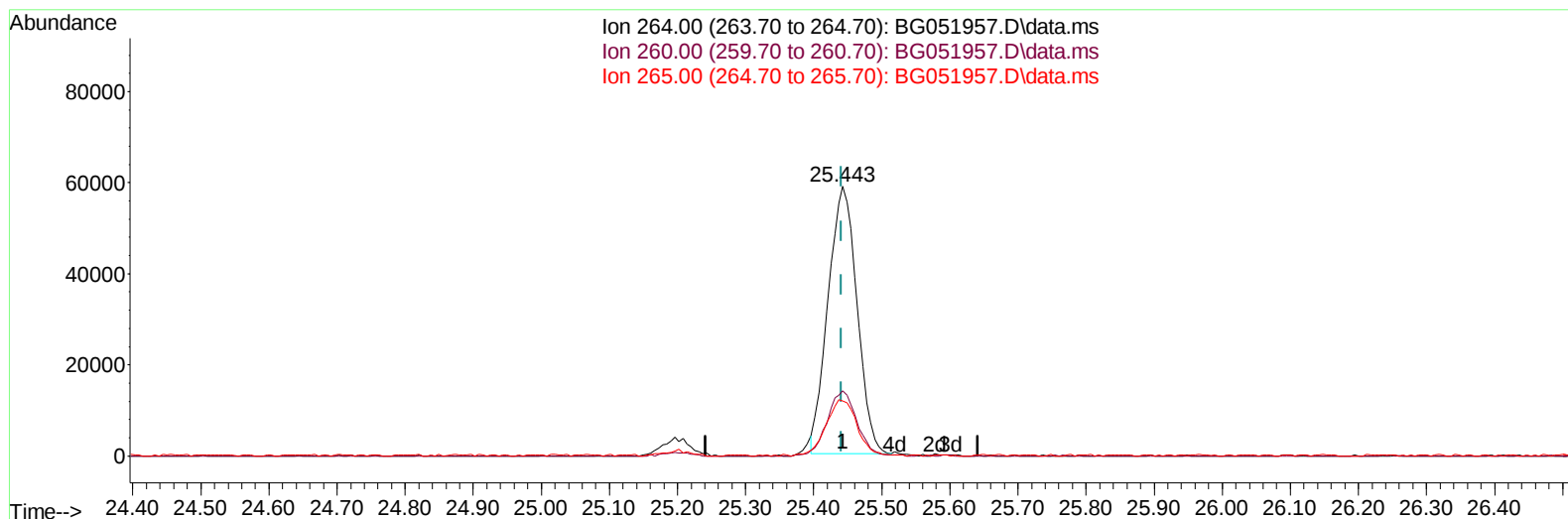
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
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Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(88) Perylene-d12 (I)

25.443min (+ 0.002) 20.00 ng/u1

response 172895

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	24.16
265.00	22.60	20.49
0.00	0.00	0.00

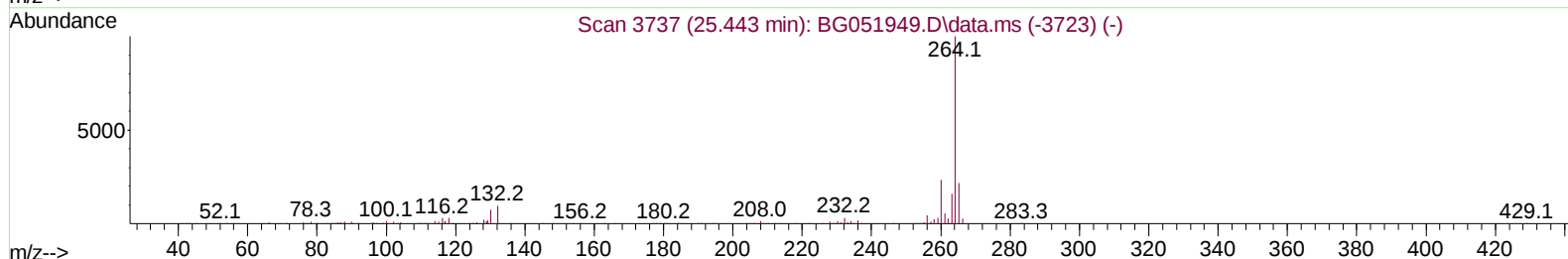
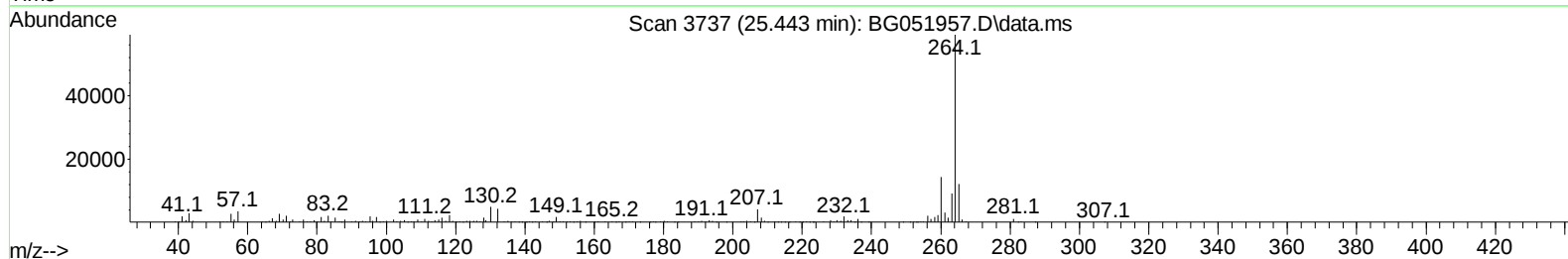
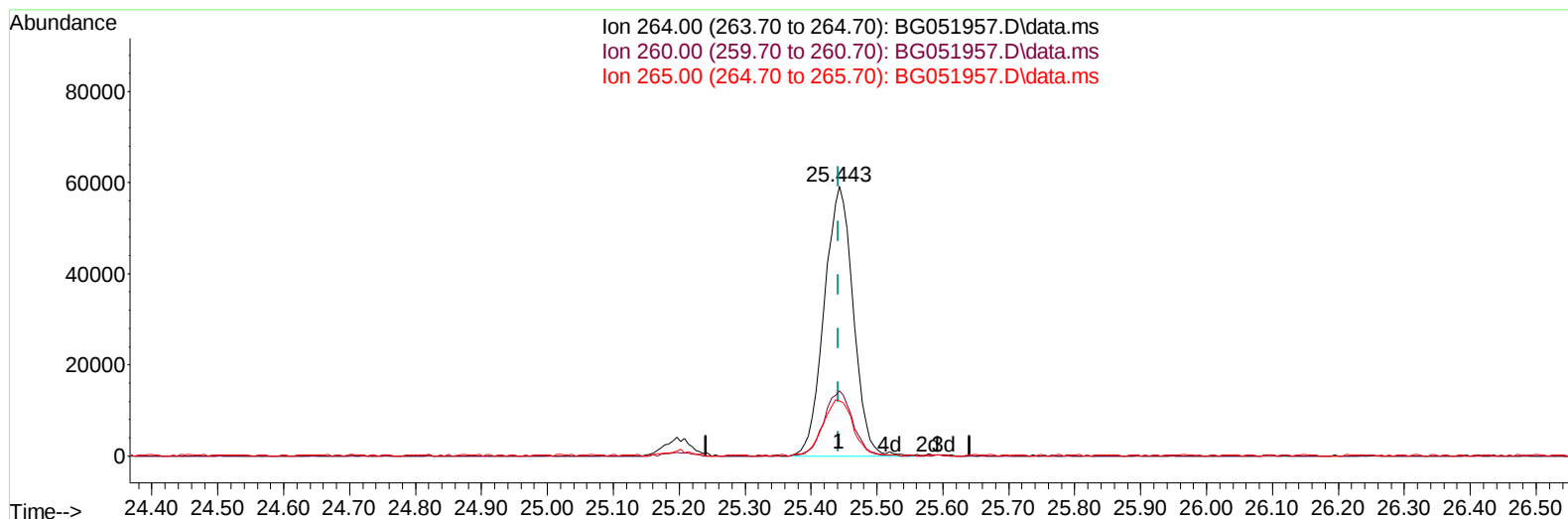
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
 Sample : N1100-03DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Quant Time: Jan 12 23:56:34 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051957.D\data.ms

(88) Perylene-d12 (I)

25.443min (+ 0.002) 20.00 ng/ul m

response 180957

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	24.16
265.00	22.60	20.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051957.D
 Acq On : 12 Jan 2022 22:14
 Operator : CG/JU
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:56:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	20496	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.086	136	93310	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	70064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.636	188	180697m	20.000	ng/ul	0.00
79) Chrysene-d12	21.959	240	170331m	20.000	ng/ul	0.00
88) Perylene-d12	25.443	264	180957m	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	7.379	99	2303	1.148	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.549	67	2189	1.719	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.779	132	1435	1.080	ng/ul	0.00
15) 4-Methylphenol-d8	8.947	113	2887m	1.851	ng/ul	0.00
21) Nitrobenzene-d5	9.417	128	810	1.099	ng/ul	0.00
24) 2-Nitrophenol-d4	10.158	143	615	0.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.692	165	1807	1.134	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.203	131	2666	1.201	ng/ul	-0.01
46) Dimethylphthalate-d6	14.276	166	7312	1.263	ng/ul	0.00
49) Acenaphthylene-d8	14.581	160	8134	1.163	ng/ul	0.00
54) 4-Nitrophenol-d4	15.080	143	622	0.642	ng/ul	0.01
60) Fluorene-d10	15.879	176	6440	1.275	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.736	188	11713	1.366	ng/ul	0.00
81) Pyrene-d10	20.015	212	13983m	1.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.196	264	11104	1.166	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	11.133	128	10585	2.093	ng/ul#	91
36) 2-Methylnaphthalene	12.731	142	10666	2.961	ng/ul	91
37) 1-Methylnaphthalene	12.942	142	5299	1.434	ng/ul#	88
86) Bis(2-ethylhexyl)phtha...	21.824	149	531690m	93.662	ng/ul	
89) Di-n-octyl phthalate	23.128	149	46399	4.642	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051957.D
Acq On : 12 Jan 2022 22:14
Operator : CG/JU
Sample : N1100-03DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 12 23:56:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

