

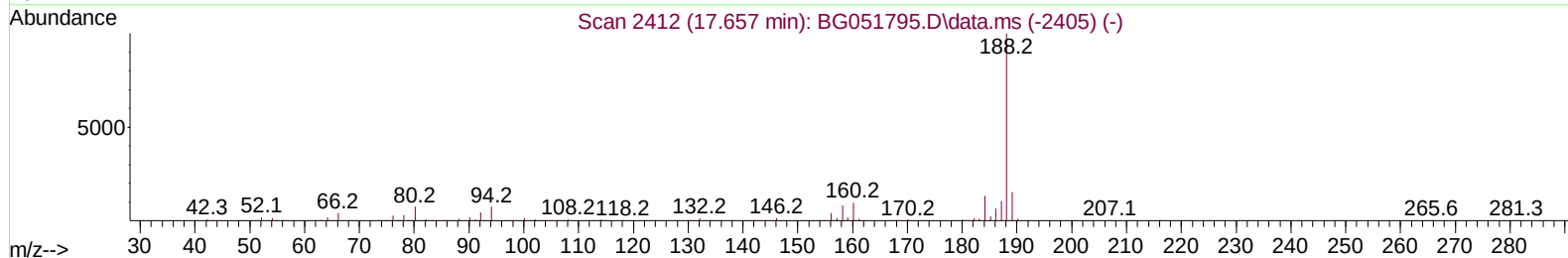
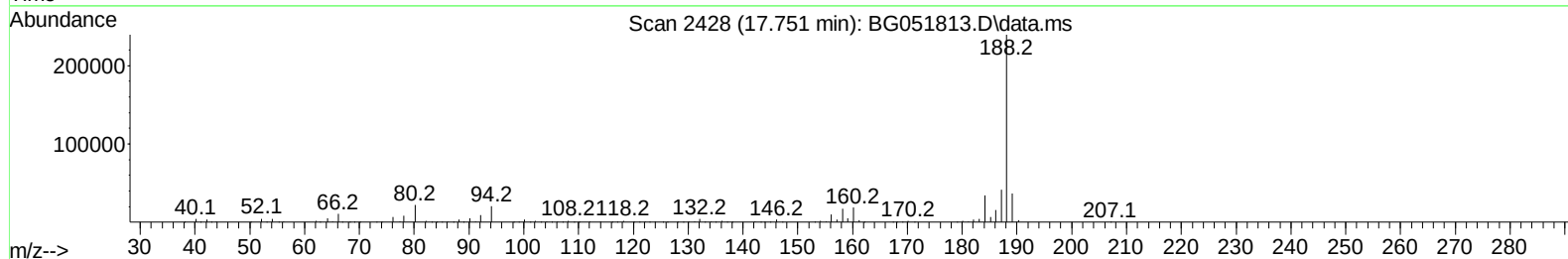
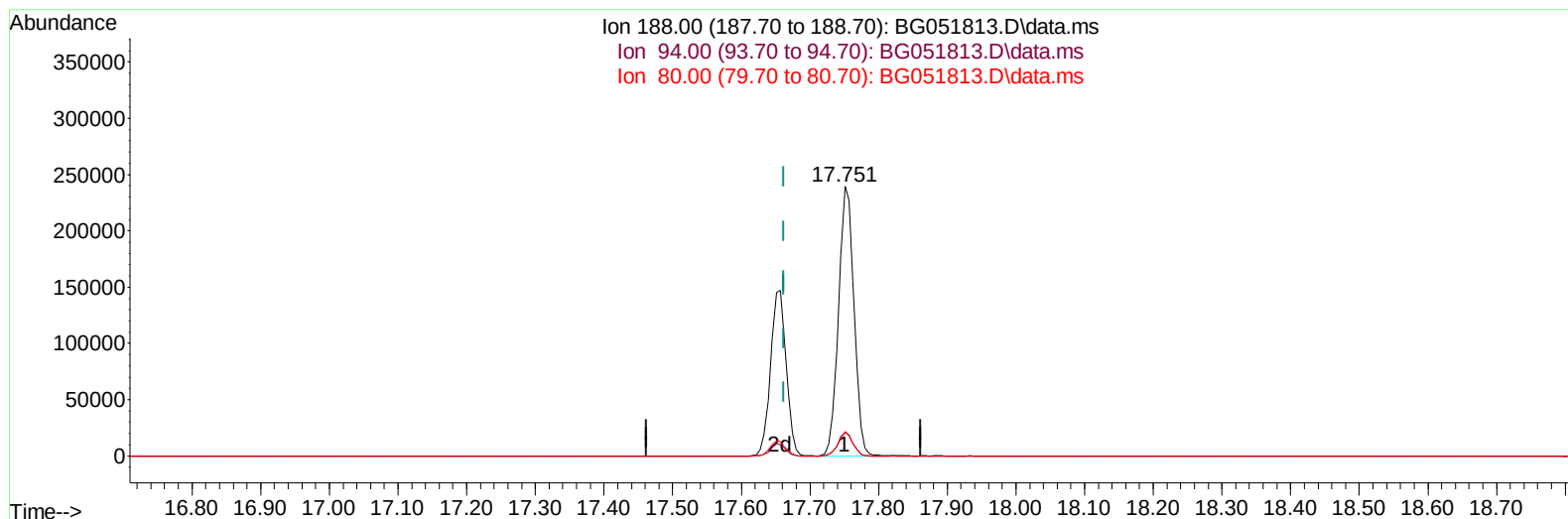
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

(64) Phenanthrene-d10 (I)

17.751min (+ 0.089) 20.00 ng/ul

response 372392

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.54
80.00	11.40	9.21
0.00	0.00	0.00

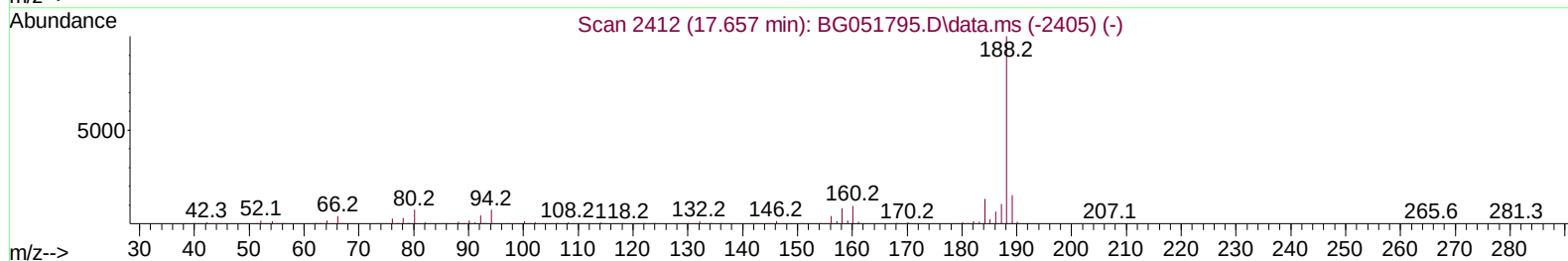
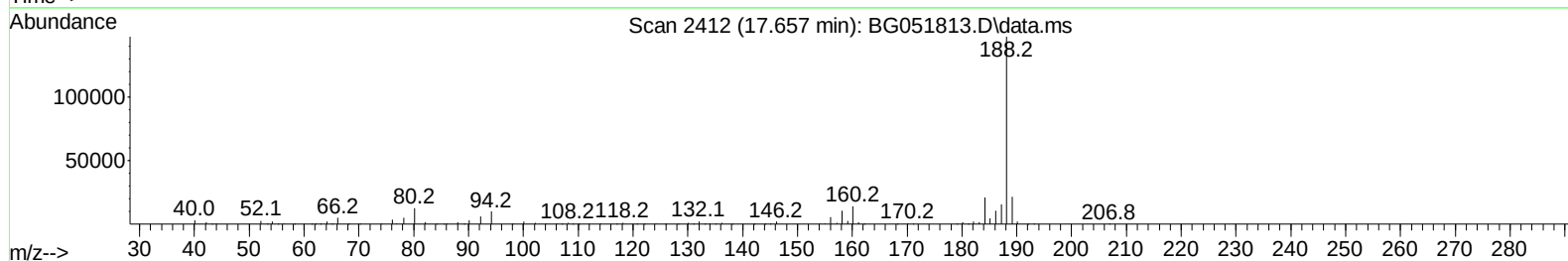
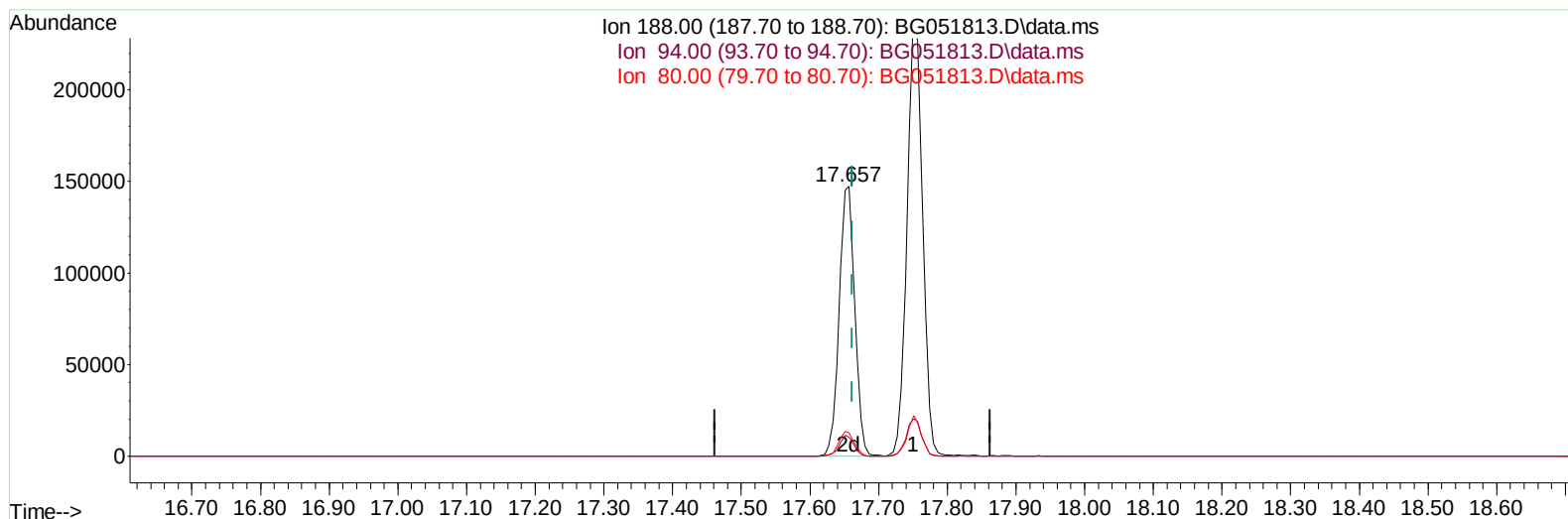
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 QLast Update : Thu Dec 23 13:37:07 2021
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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

(64) Phenanthrene-d10 (I)

17.657min (-0.005) 20.00 ng/ul m

response 231849

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	6.87#
80.00	11.40	8.64#
0.00	0.00	0.00

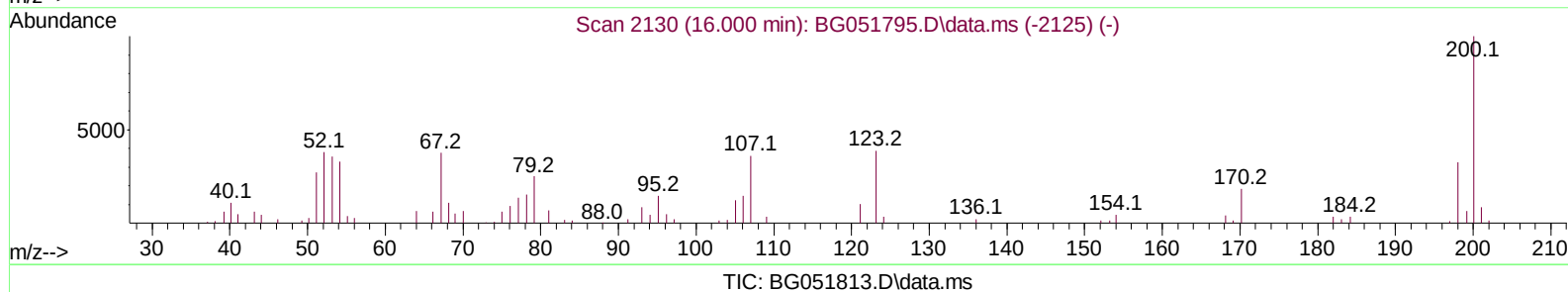
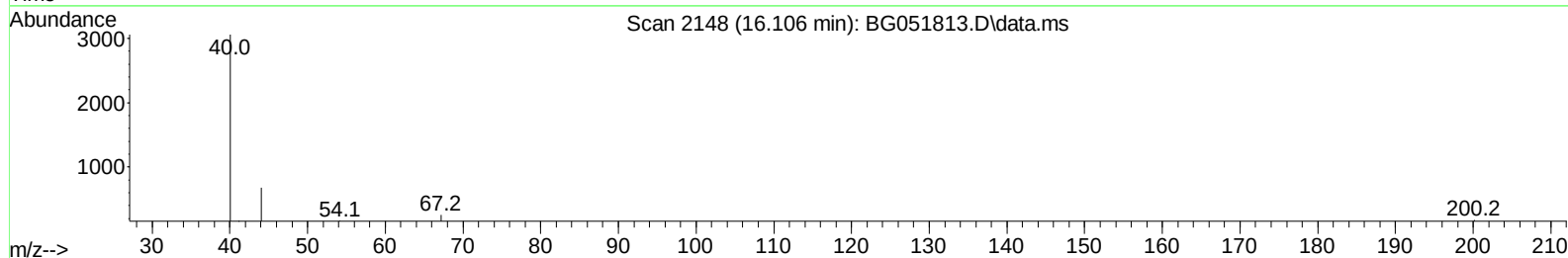
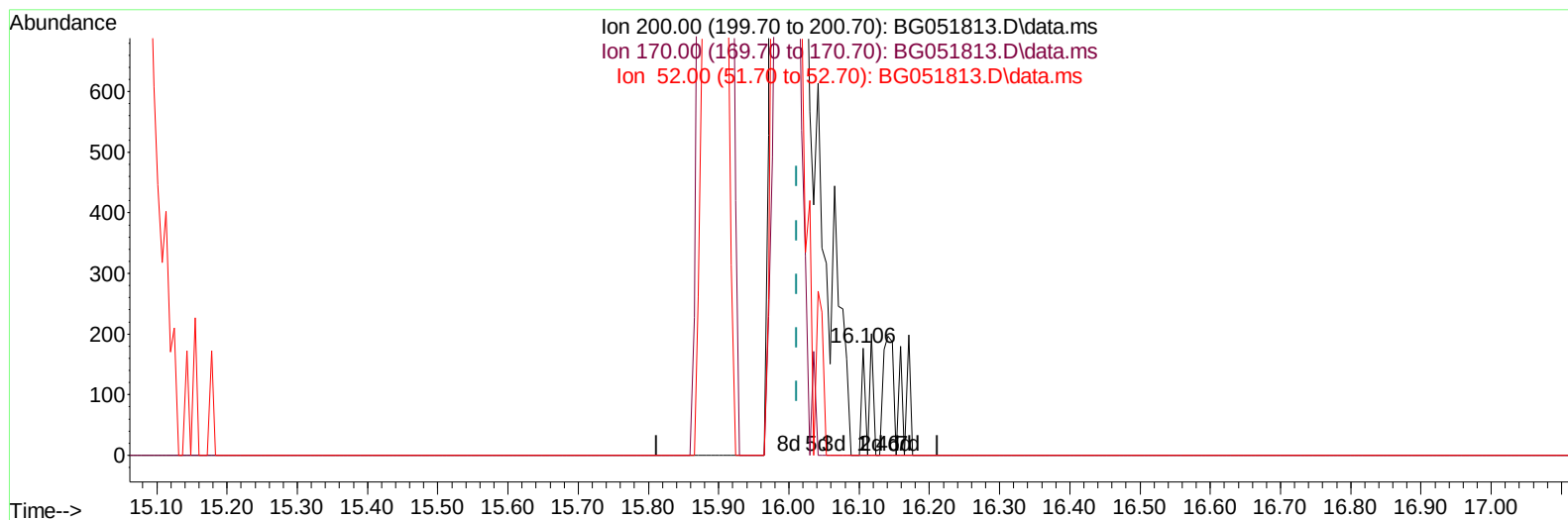
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:08:35 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration



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

16.106min (+ 0.094) 0.05 ng/u1

response 62

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

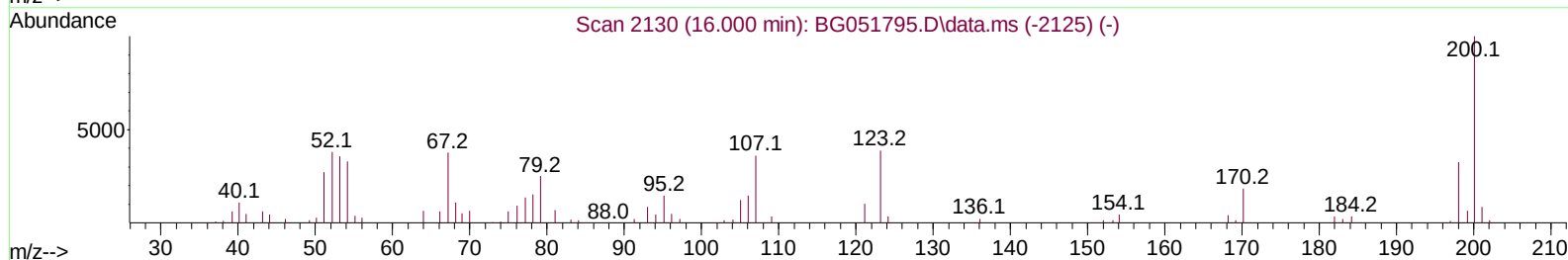
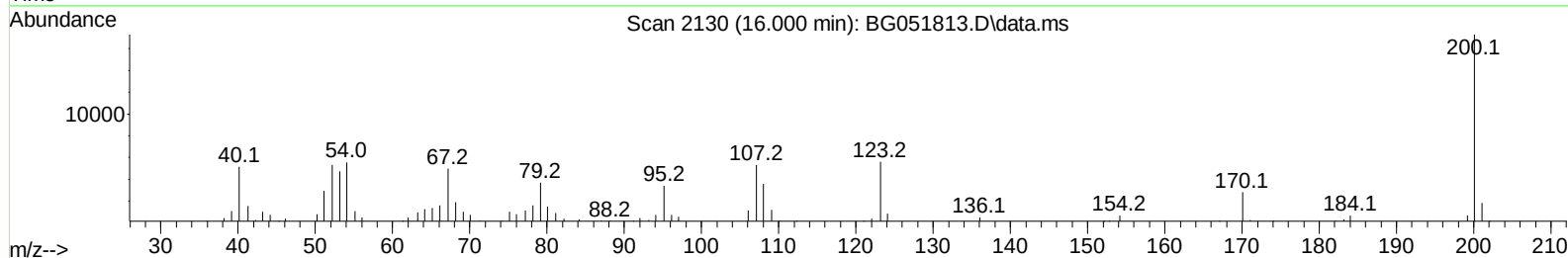
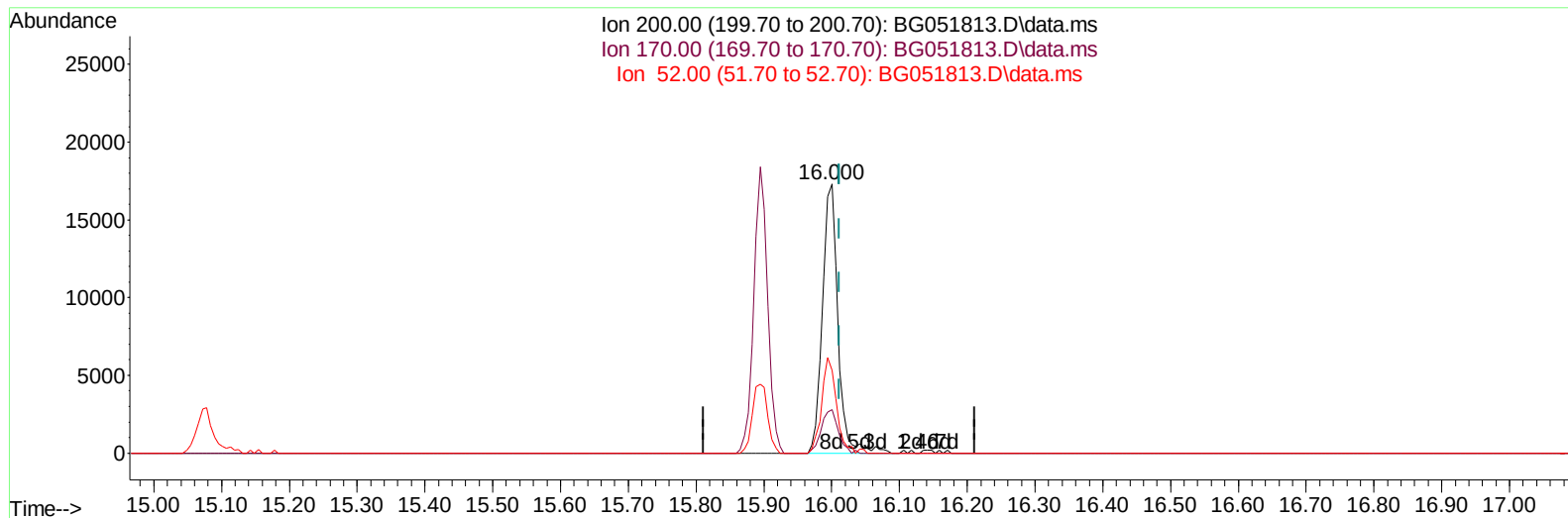
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

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

16.000min (-0.011) 22.76 ng/ul m

response 27492

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	16.23
52.00	47.40	30.79#
0.00	0.00	0.00

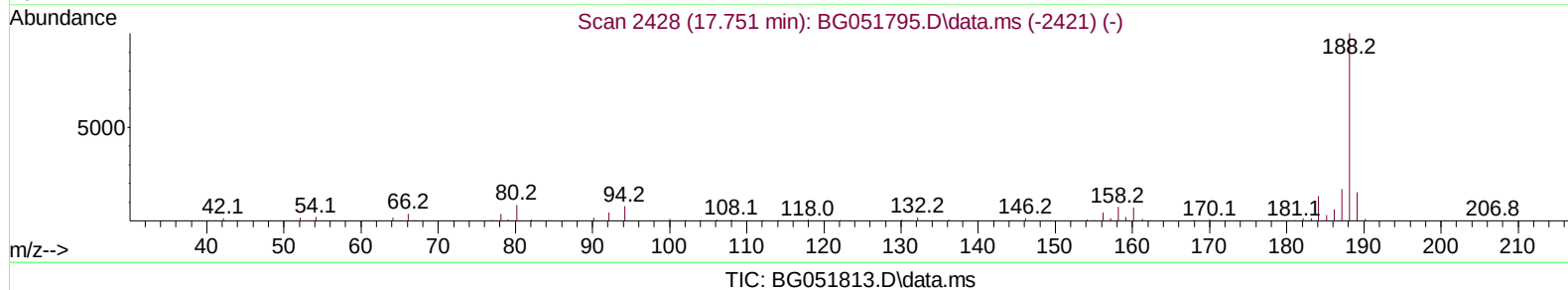
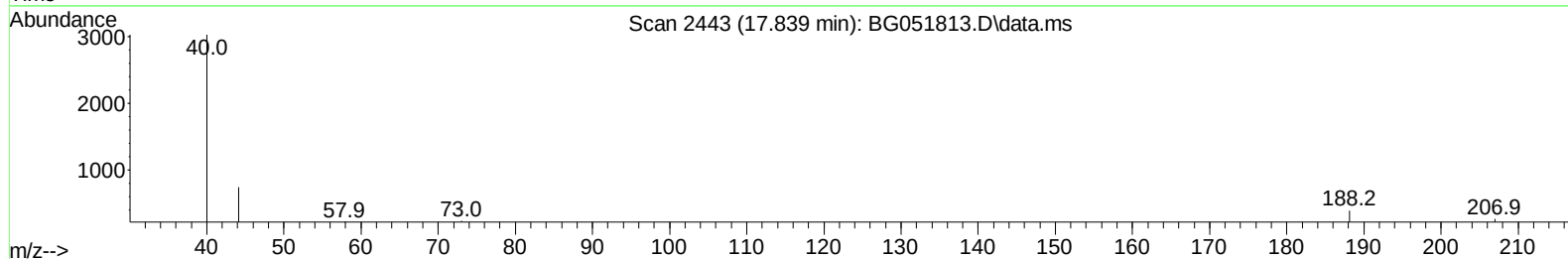
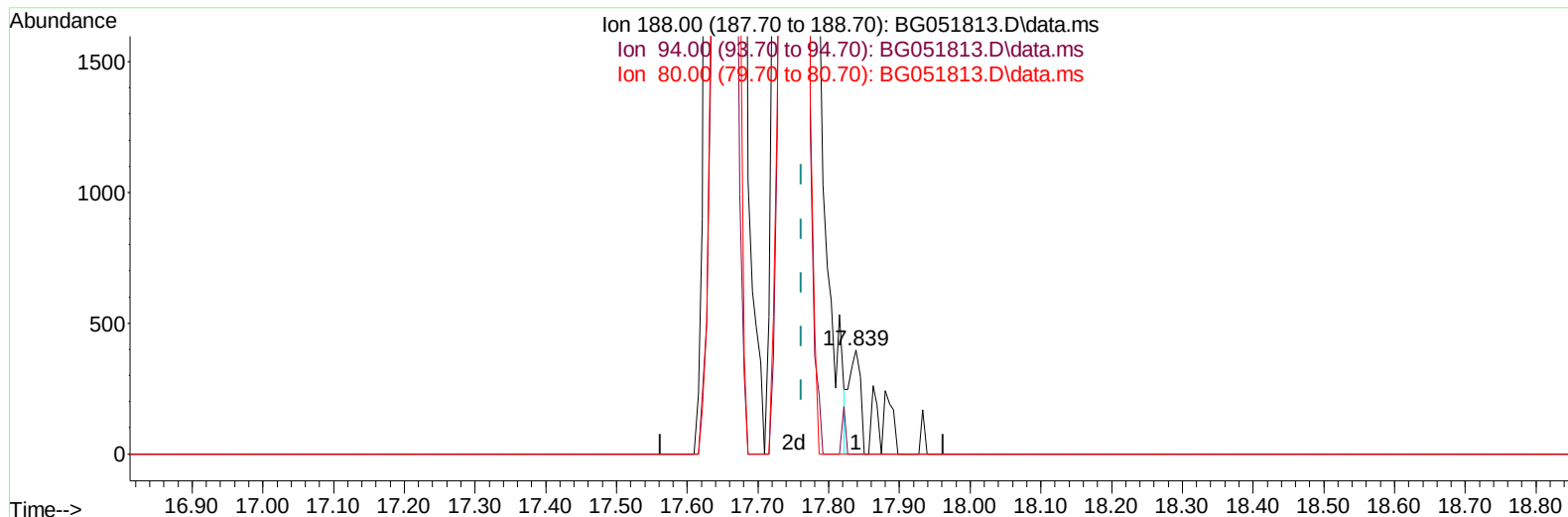
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:08:35 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration



(73) Anthracene-d10 (S)

17.839min (+ 0.077) 0.04 ng/u1

response 450

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	0.00#
80.00	11.40	0.00#
0.00	0.00	0.00

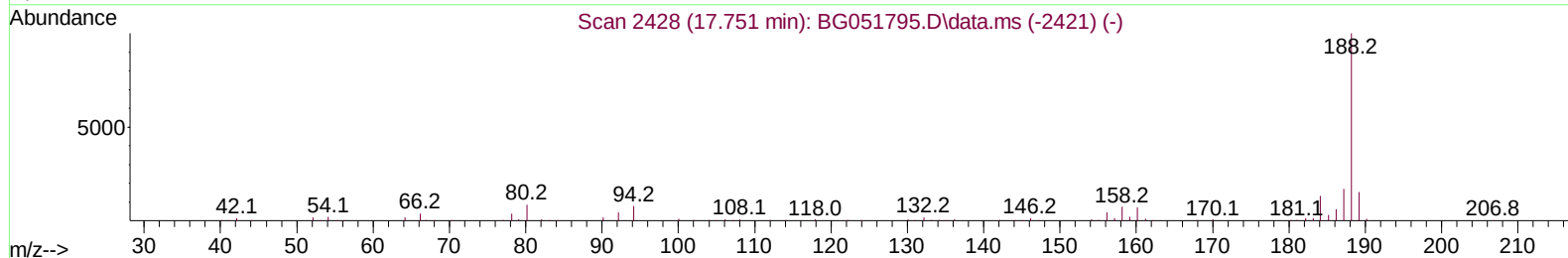
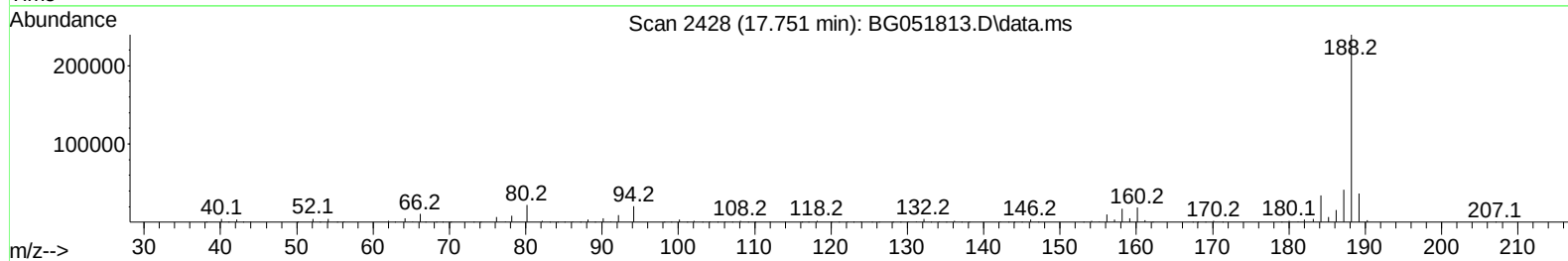
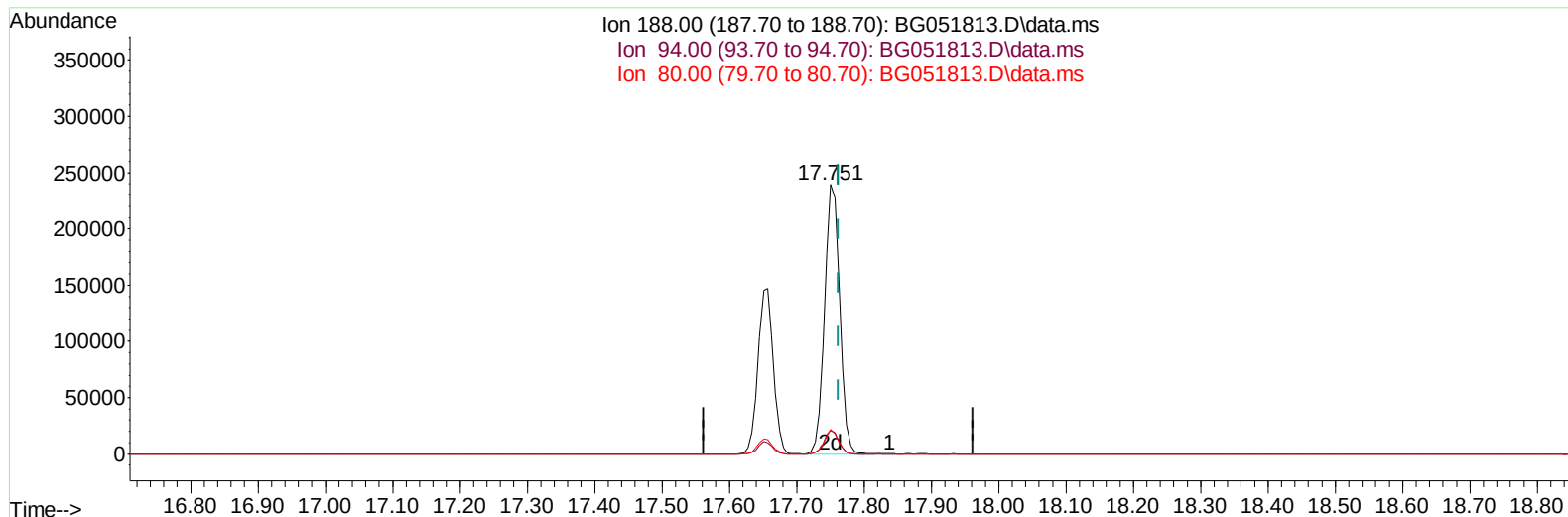
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

(73) Anthracene-d10 (S)

17.751min (-0.011) 33.74 ng/ul m

response 373148

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	8.54#
80.00	11.40	9.21
0.00	0.00	0.00

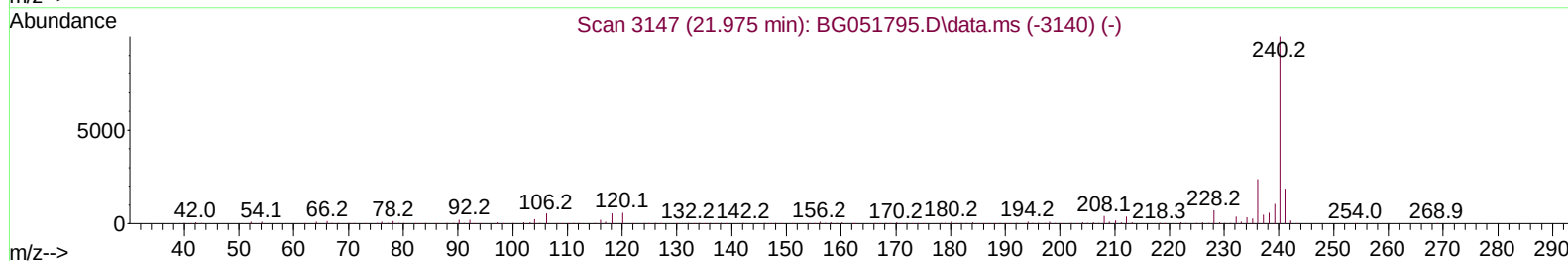
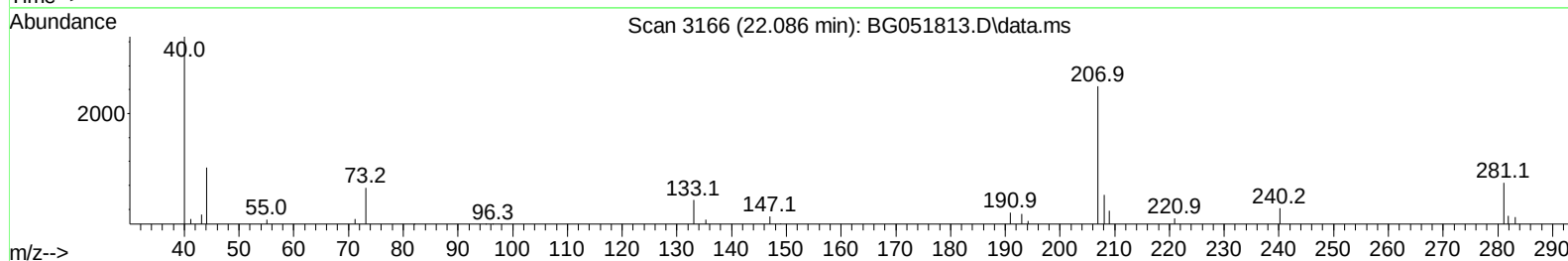
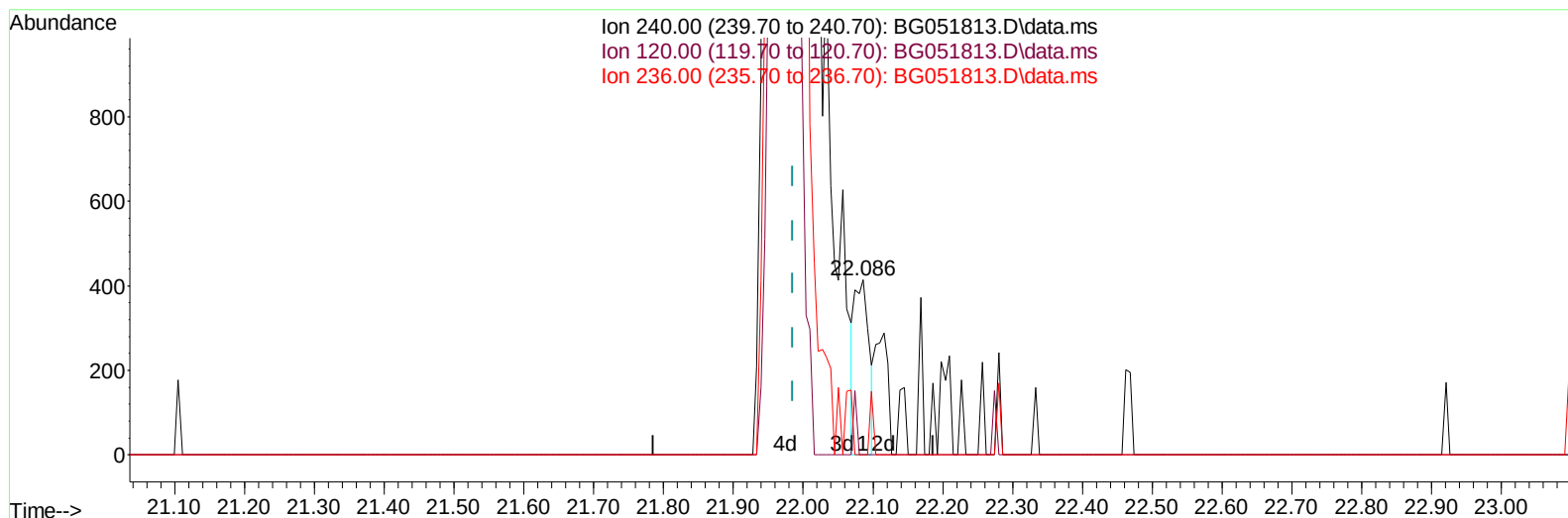
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
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TIC: BG051813.D\data.ms

(79) Chrysene-d12 (I)

22.086min (+ 0.100) 20.00 ng/ul

response 598

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

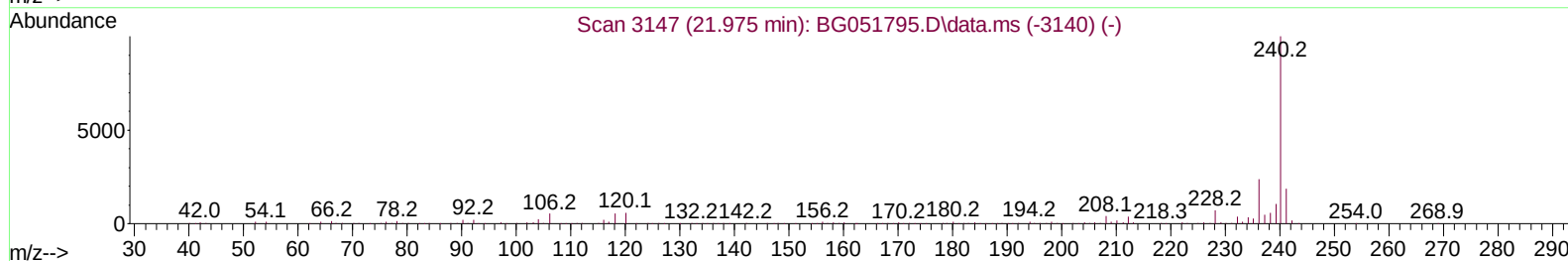
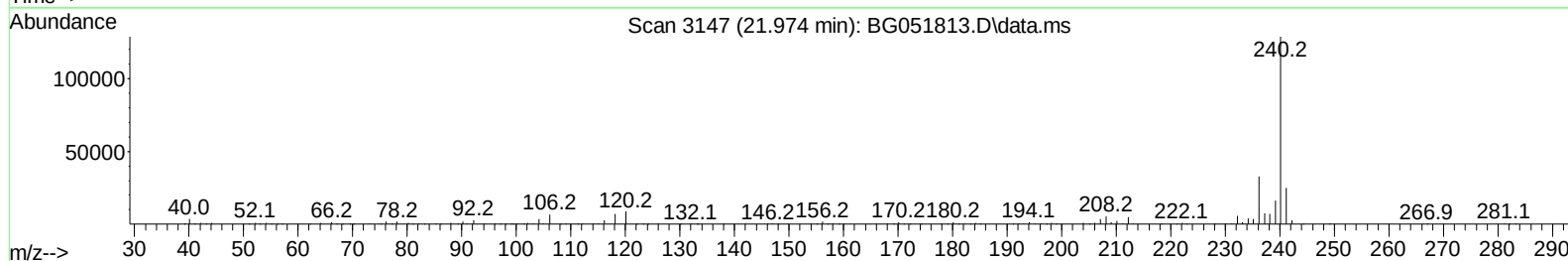
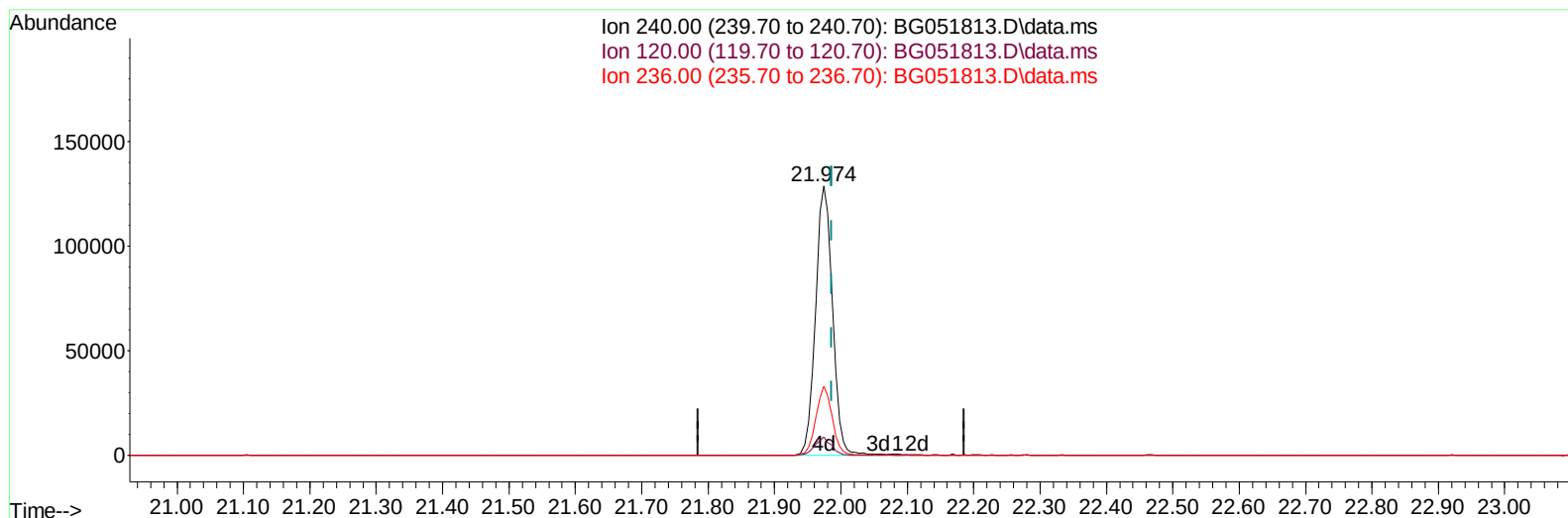
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 13:37:07 2021
 Response via : Initial Calibration

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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

(79) Chrysene-d12 (I)

21.974min (-0.011) 20.00 ng/ul m

response 228103

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	6.82#
236.00	26.70	25.59
0.00	0.00	0.00

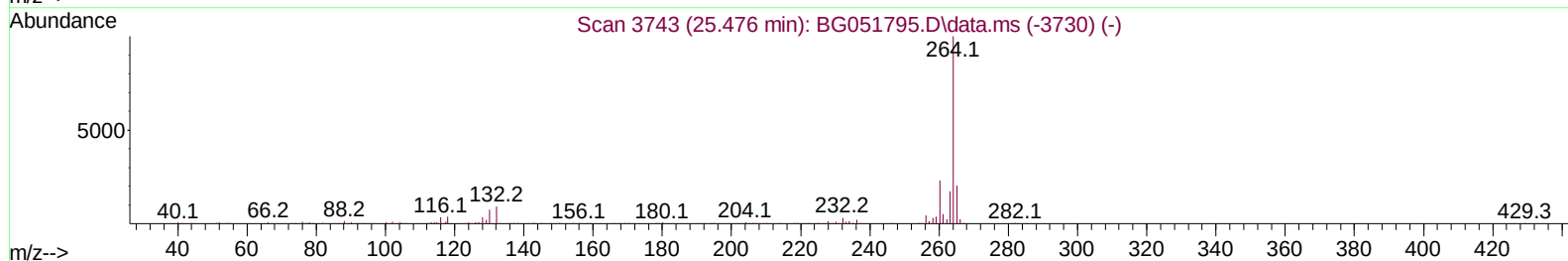
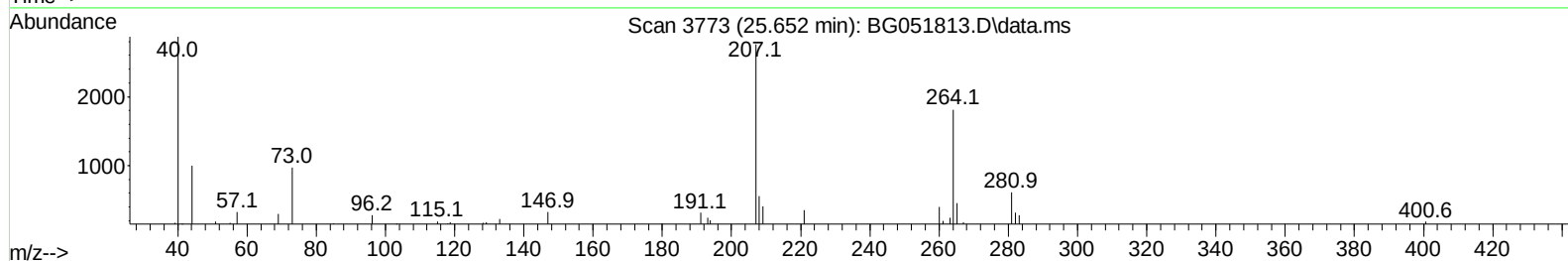
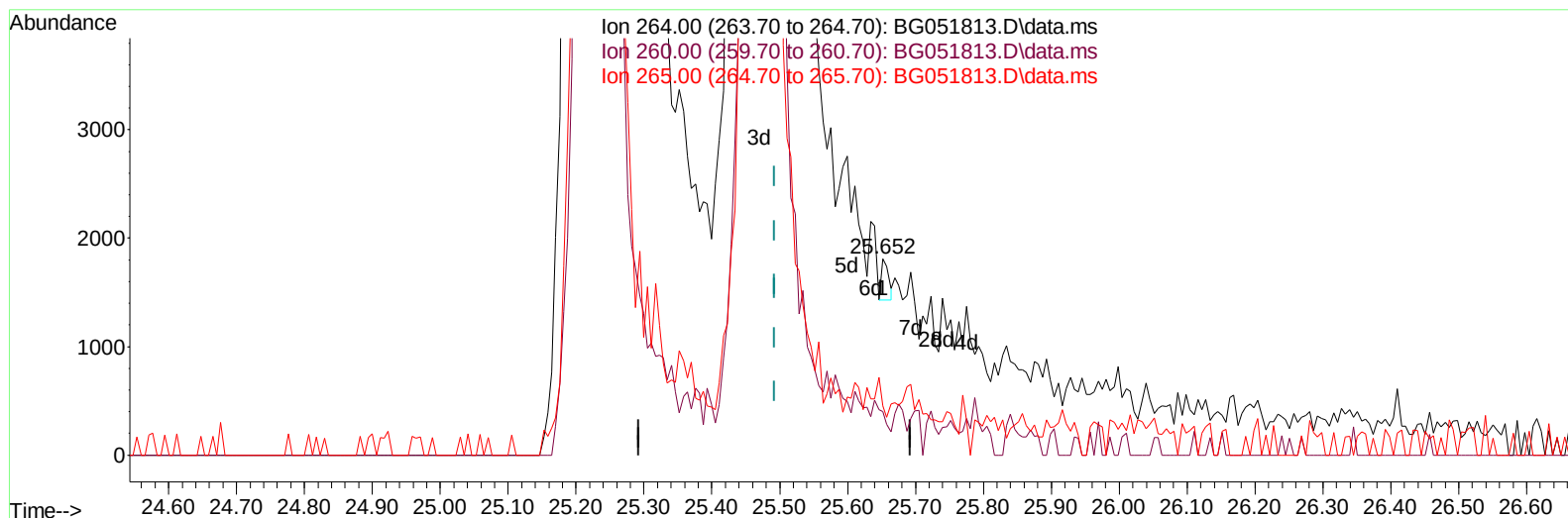
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

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TIC: BG051813.D\data.ms

(88) Perylene-d12 (I)

25.652min (+ 0.159) 20.00 ng/ul

response 279

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	22.13
265.00	22.60	25.06
0.00	0.00	0.00

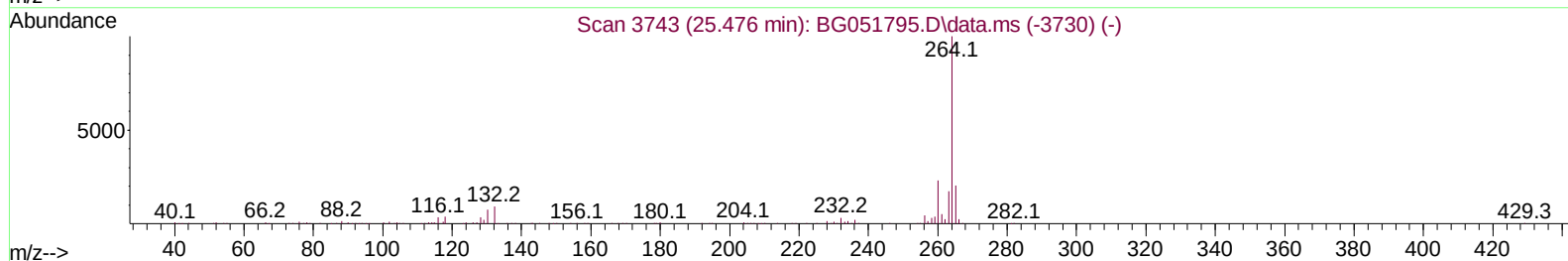
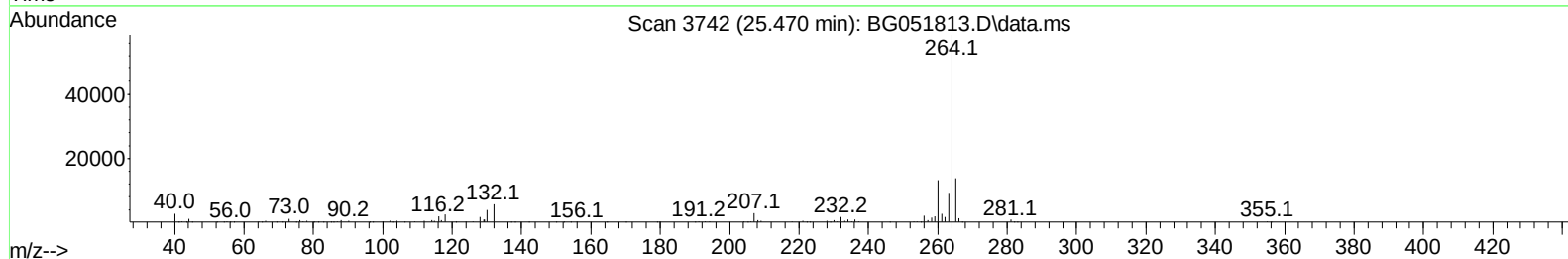
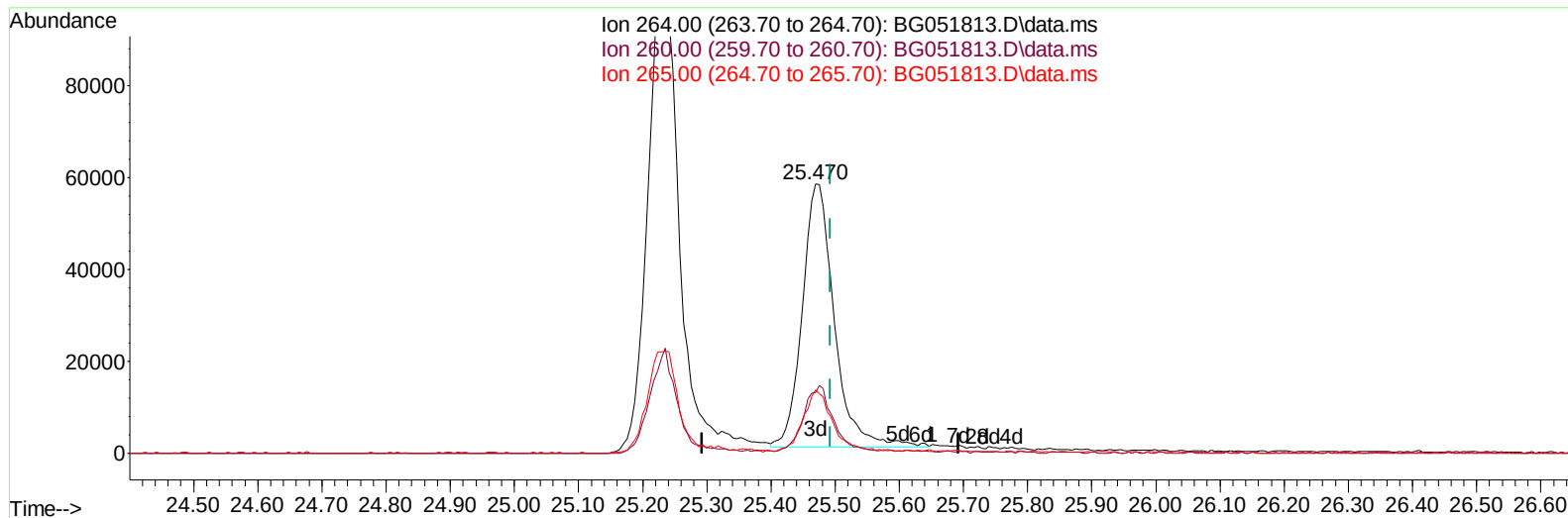
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

Quant Time: Dec 28 00:08:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051813.D\data.ms

(88) Perylene-d12 (I)

25.470min (-0.023) 20.00 ng/ul m

response 198365

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	22.54
265.00	22.60	23.55
0.00	0.00	0.00

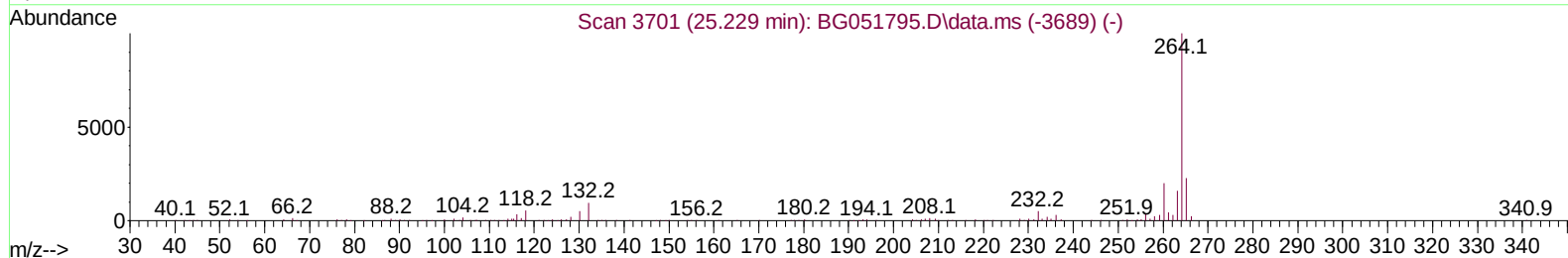
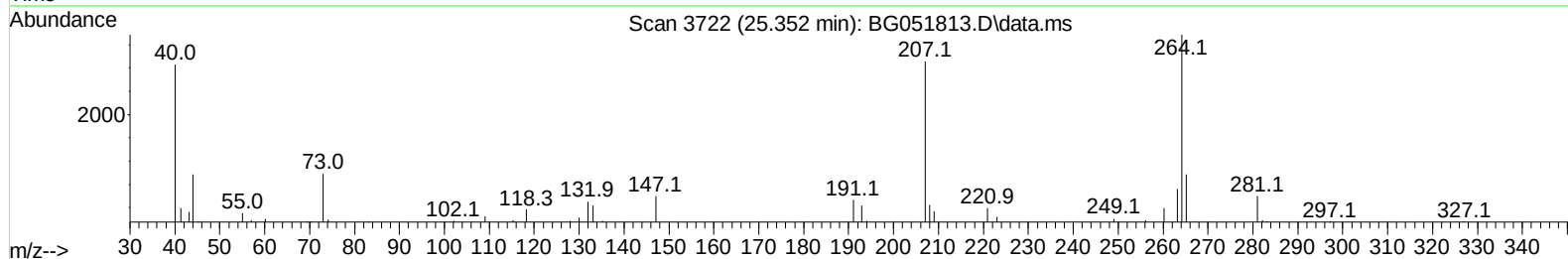
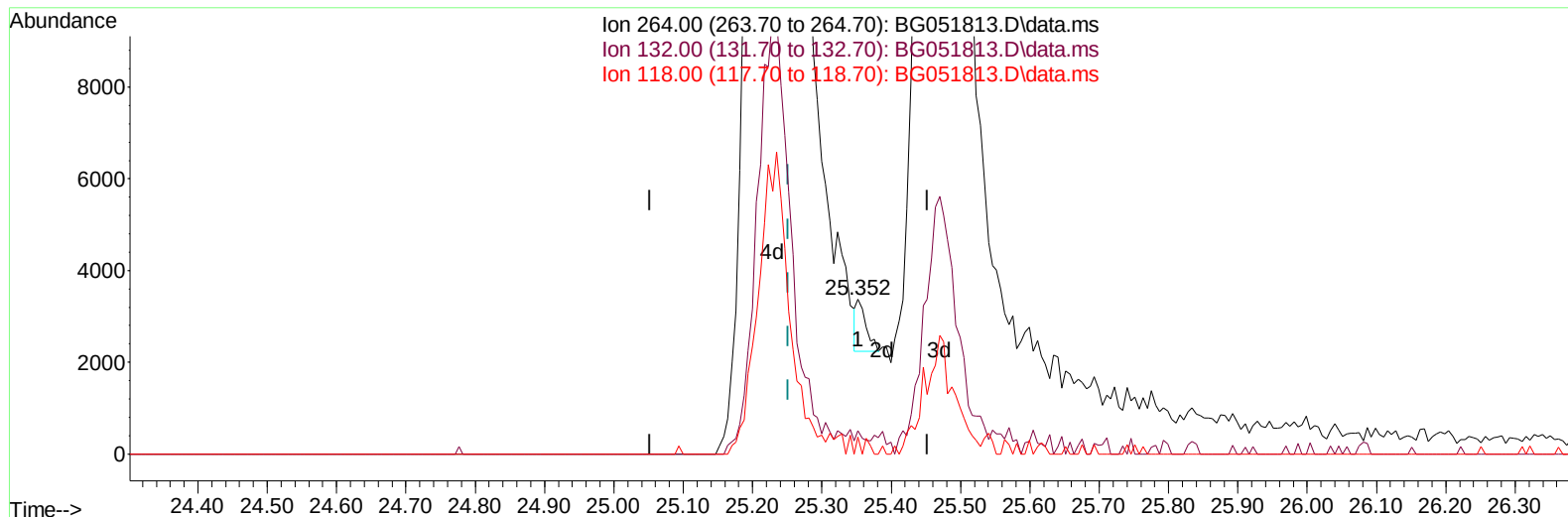
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051813.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.352min (+ 0.100) 0.10 ng/u1

response 1069

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	14.95
118.00	11.00	10.80
0.00	0.00	0.00

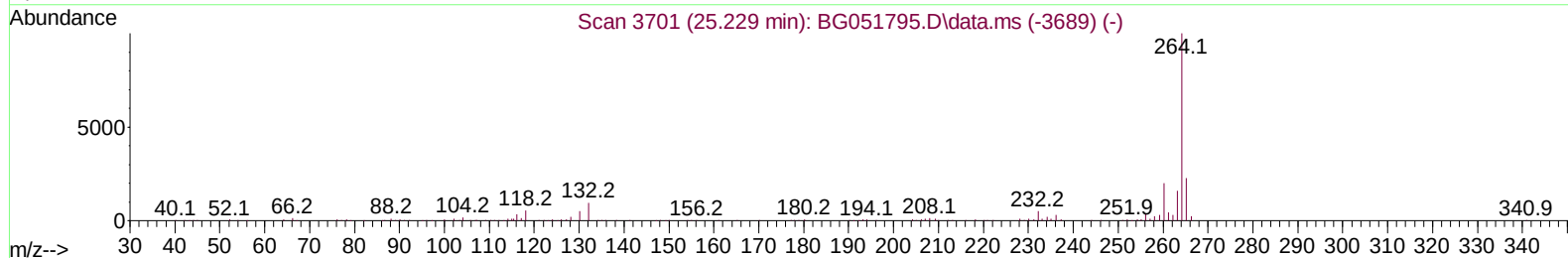
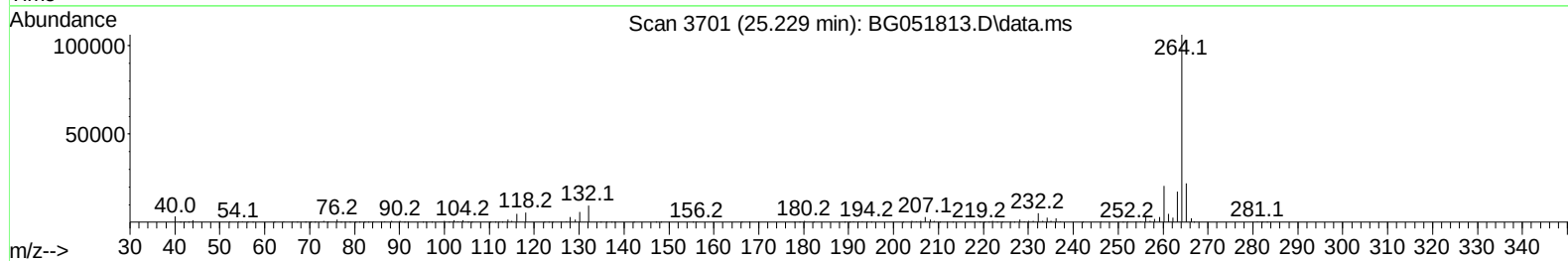
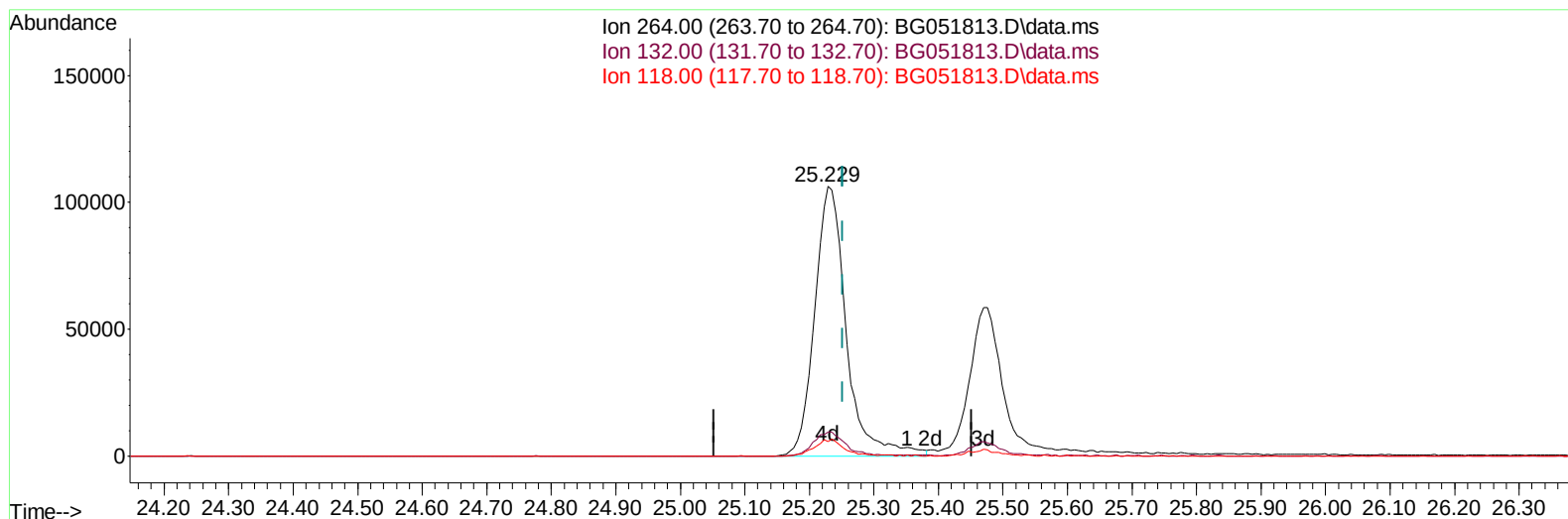
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

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TIC: BG051813.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.229min (-0.023) 34.49 ng/ul m

response 359946

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	8.98#
118.00	11.00	5.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051813.D
 Acq On : 27 Dec 2021 22:45
 Operator : CG/JU
 Sample : PB141643BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK643

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	35878	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.107	136	152850	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	104613	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	231849m	20.000	ng/ul	0.00
79) Chrysene-d12	21.974	240	228103m	20.000	ng/ul	-0.01
88) Perylene-d12	25.470	264	198365m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	5063	5.861	ng/uL	0.00
4) Pyridine-d5	4.028	84	90760	34.771	ng/ul	-0.02
7) Phenol-d5	7.406	99	109698	34.244	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	65128	34.199	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	76724	34.437	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	82373	33.266	ng/ul	-0.01
21) Nitrobenzene-d5	9.438	128	40476	36.119	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	42630	34.799	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	80850	30.434	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	105484	30.158	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	260189	31.074	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	332319	31.957	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.078	143	29156	21.412	ng/ul	0.00
60) Fluorene-d10	15.894	176	230188	30.684	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	27492m	22.759	ng/ul	-0.01
73) Anthracene-d10	17.751	188	373148m	33.739	ng/ul	-0.01
81) Pyrene-d10	20.030	212	442225	32.212	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	359946m	34.487	ng/ul	-0.02

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051813.D
Acq On : 27 Dec 2021 22:45
Operator : CG/JU
Sample : PB141643BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK643

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/28/2021
Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 28 00:08:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

