

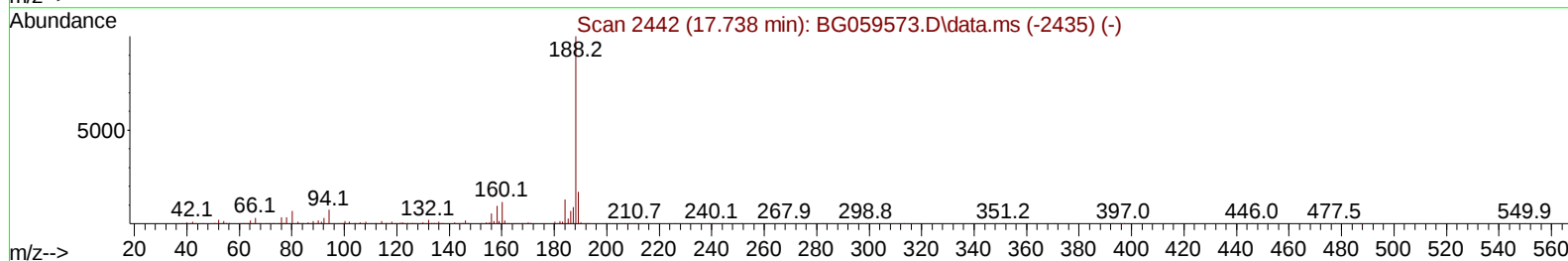
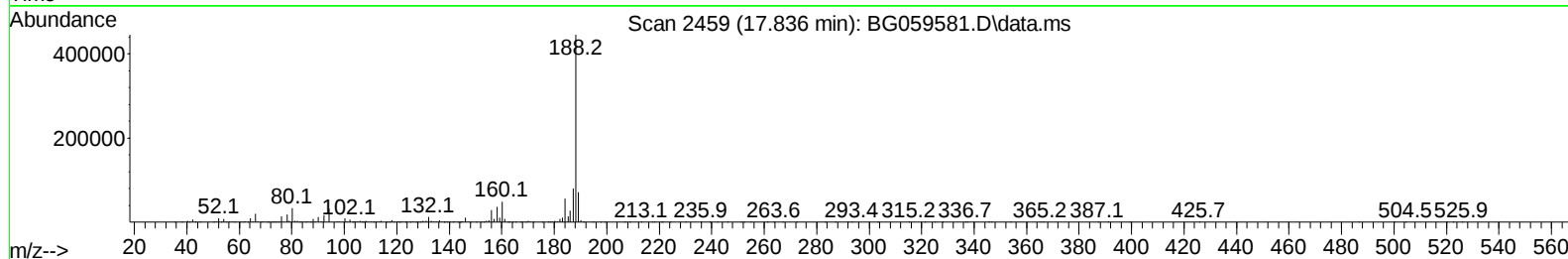
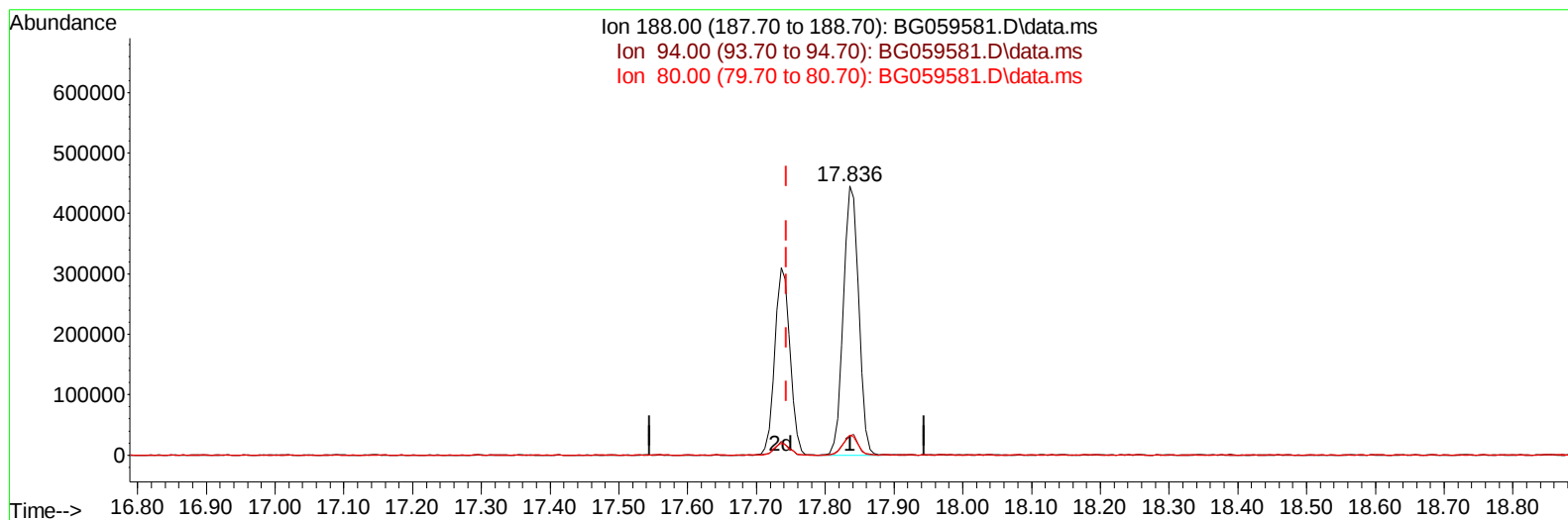
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:32:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(64) Phenanthrene-d10 (I)

17.836min (+ 0.091) 20.00 ng/u1

response 692791

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.30
80.00	7.80	7.43
0.00	0.00	0.00

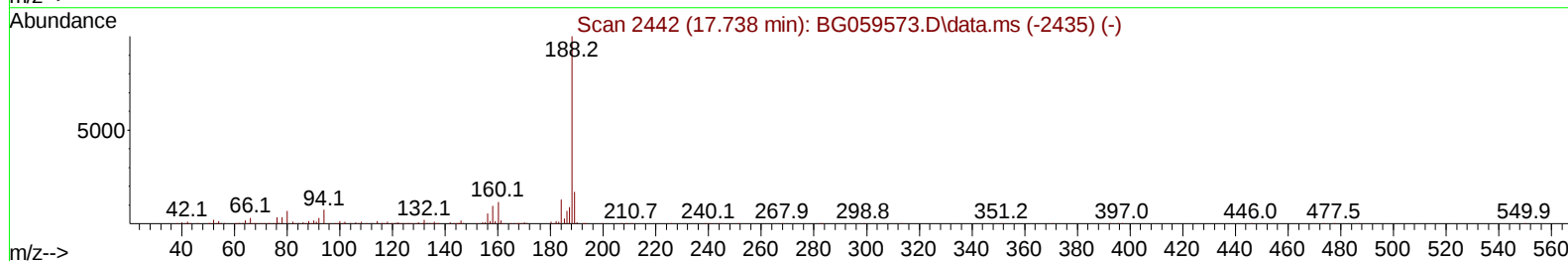
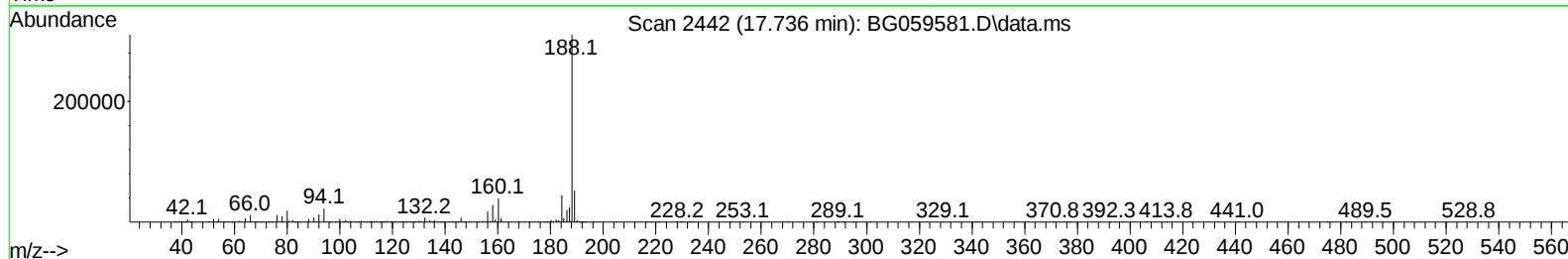
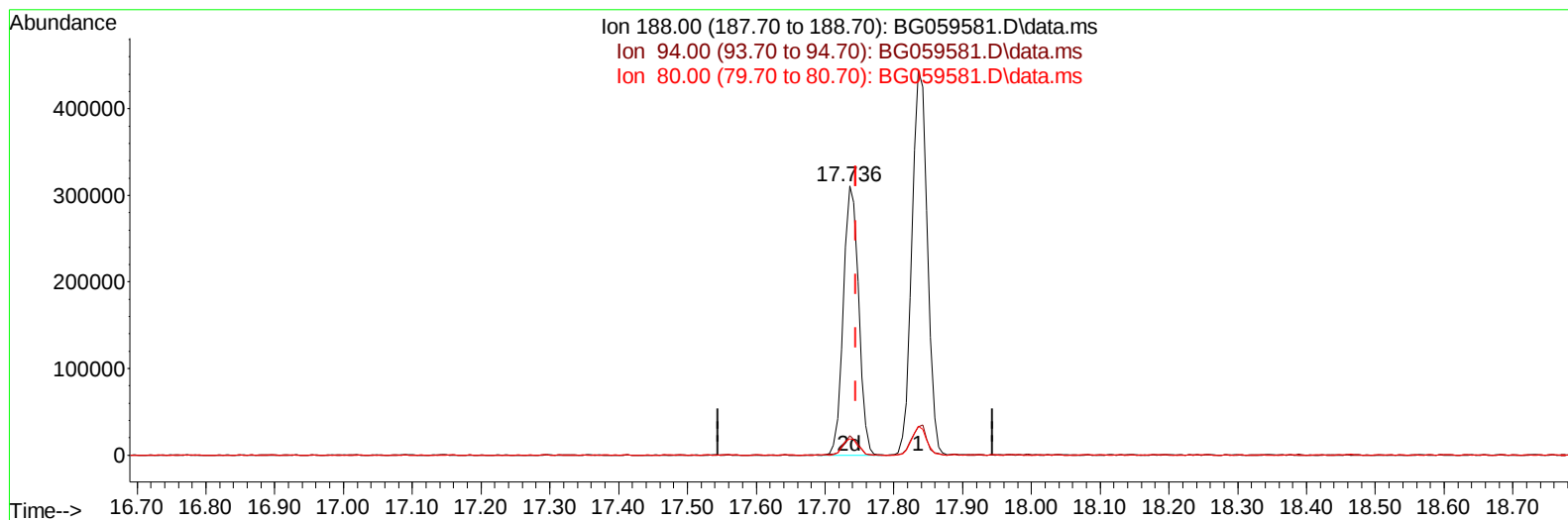
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:32:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(64) Phenanthrene-d10 (I)

17.736min (-0.009) 20.00 ng/ul m

response 477483

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.25
80.00	7.80	6.15#
0.00	0.00	0.00

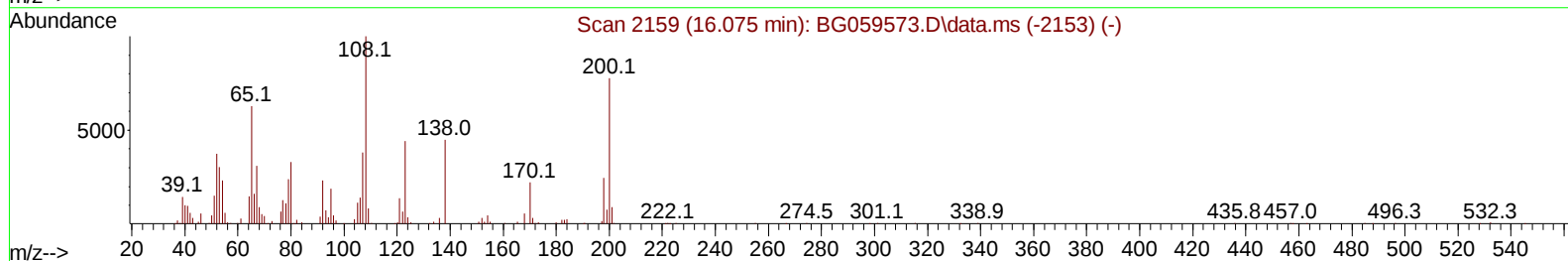
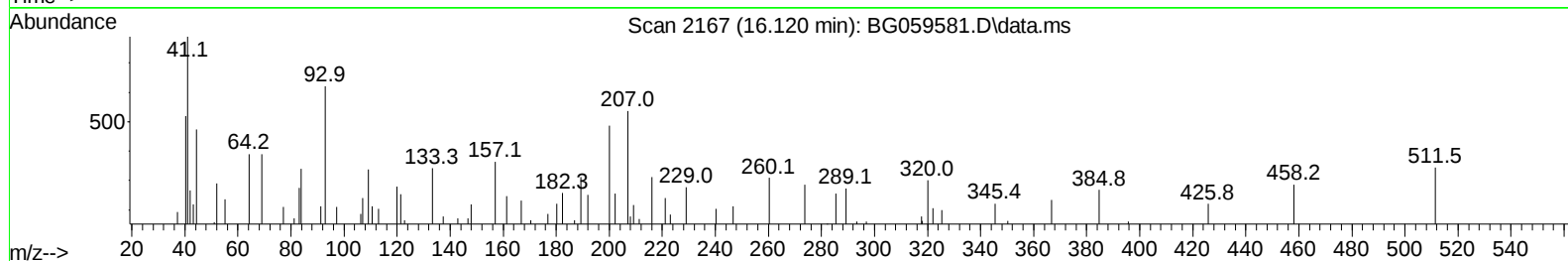
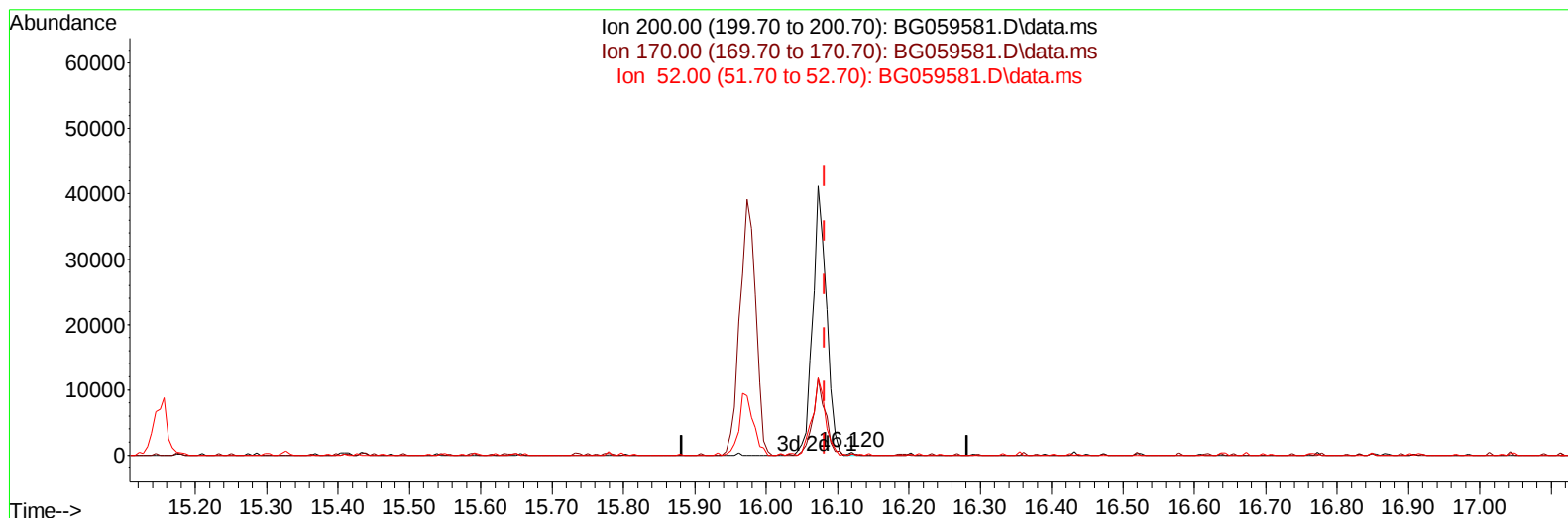
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:19:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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 QLast Update : Sat Oct 28 03:56:42 2023
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

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

16.120min (+ 0.038) 0.10 ng/u1

response 235

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	33.68#
52.00	40.40	59.75#
0.00	0.00	0.00

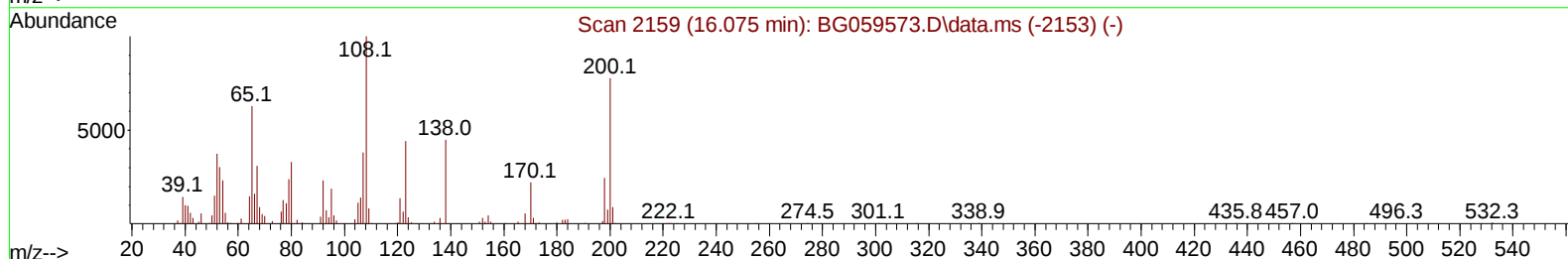
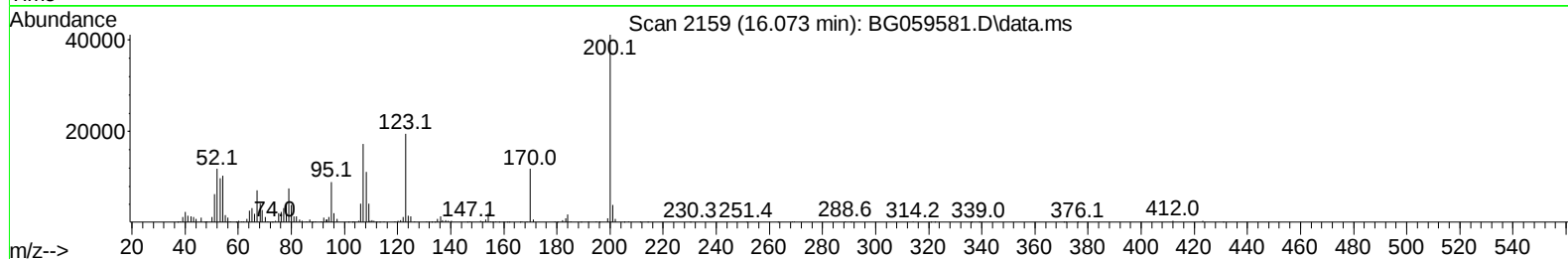
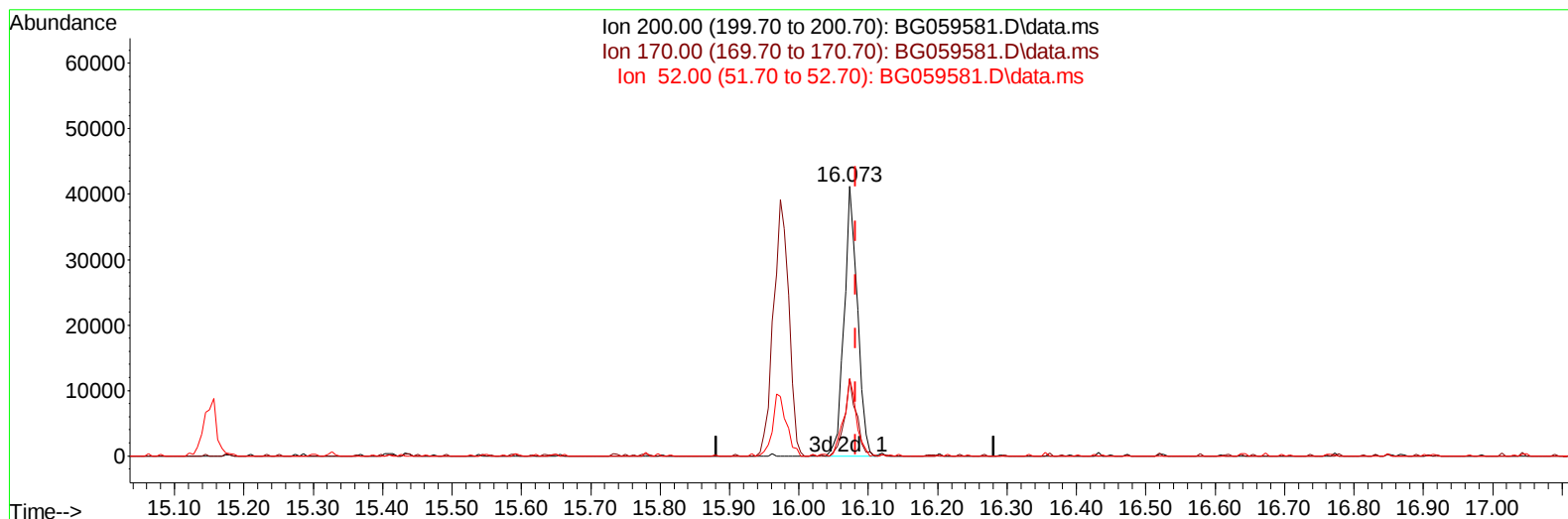
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:19:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

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

16.073min (-0.009) 24.34 ng/ul m

response 55031

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	28.61#
52.00	40.40	28.68#
0.00	0.00	0.00

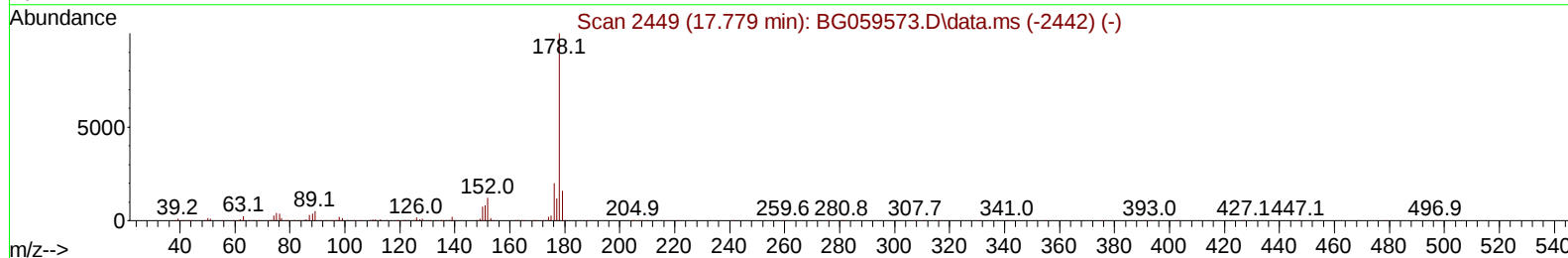
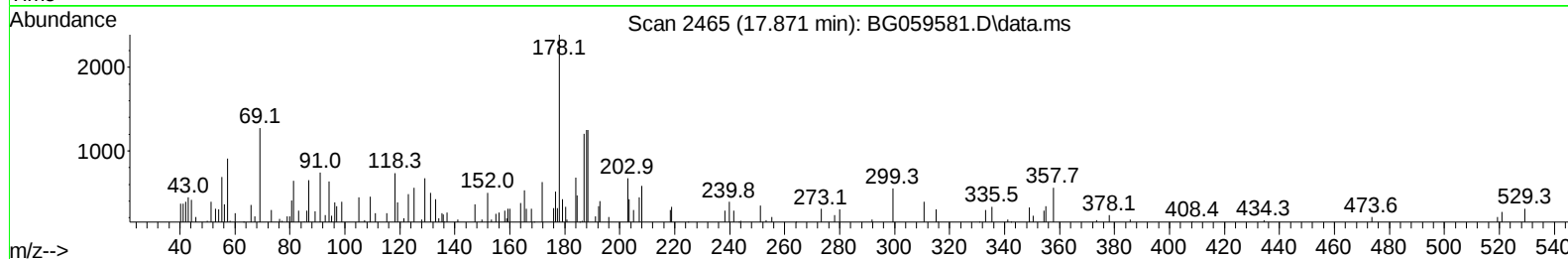
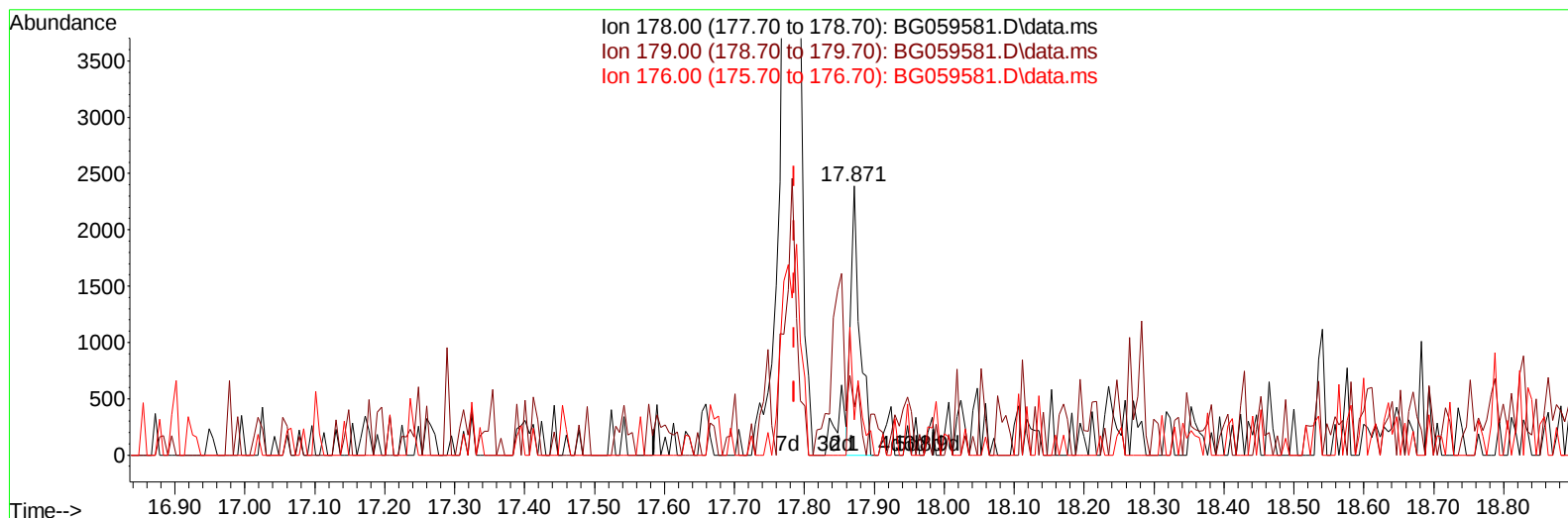
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(72) Phenanthrene

17.871min (+ 0.085) 0.07 ng/u1

response 2153

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.10	17.88#
176.00	19.20	34.55#
0.00	0.00	0.00

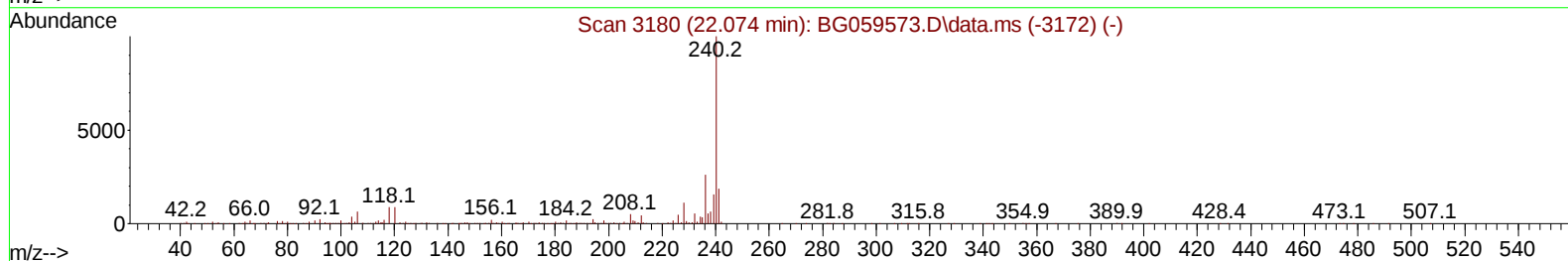
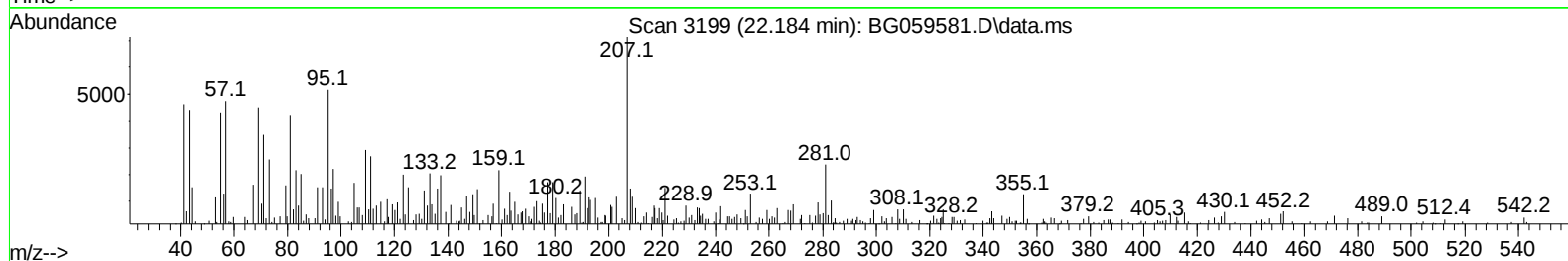
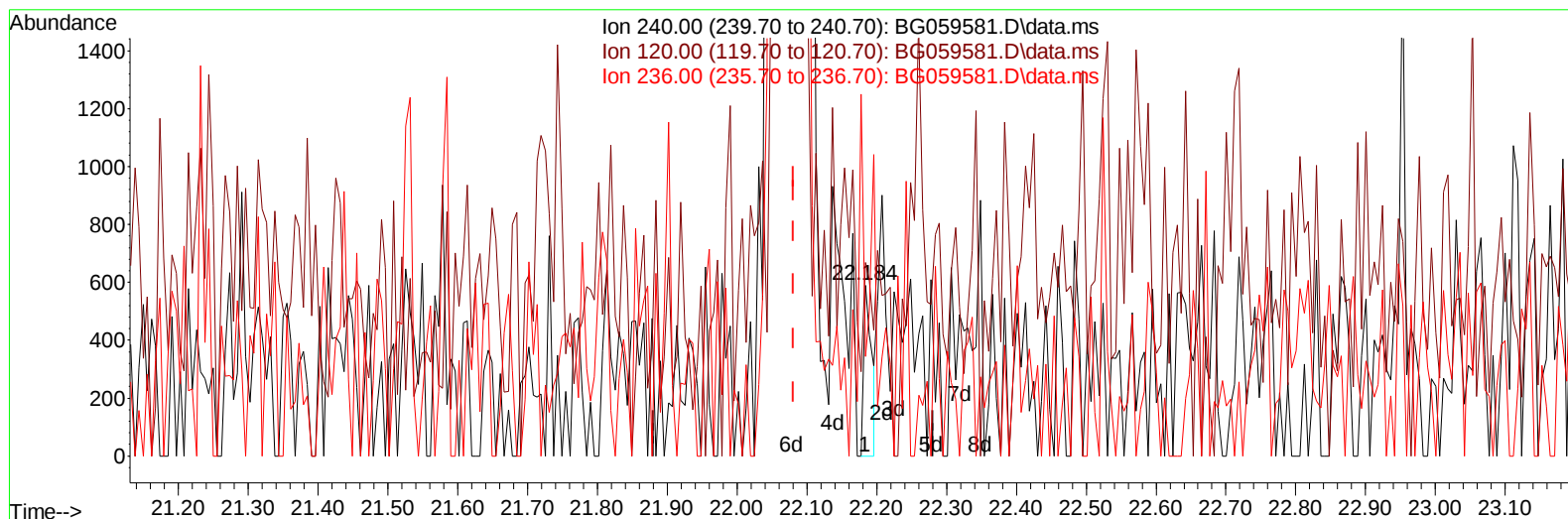
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(79) Chrysene-d12 (I)

22.184min (+ 0.103) 20.00 ng/u1

response 465

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.60	113.22#
236.00	24.80	58.14#
0.00	0.00	0.00

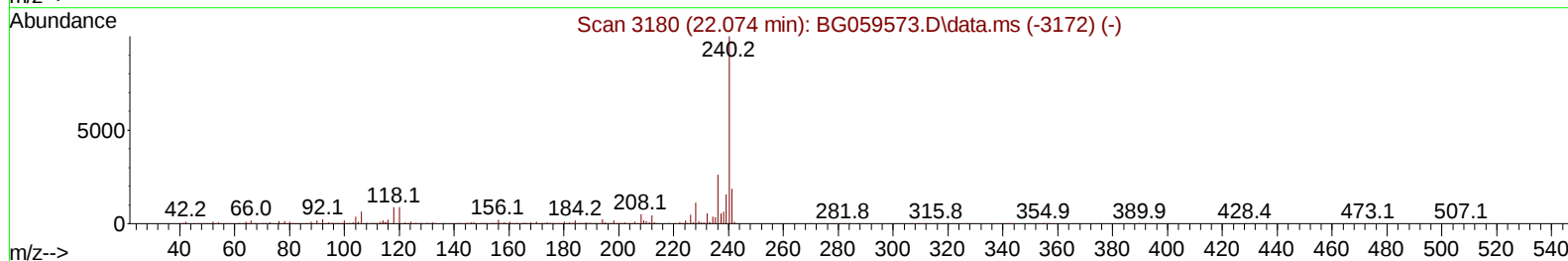
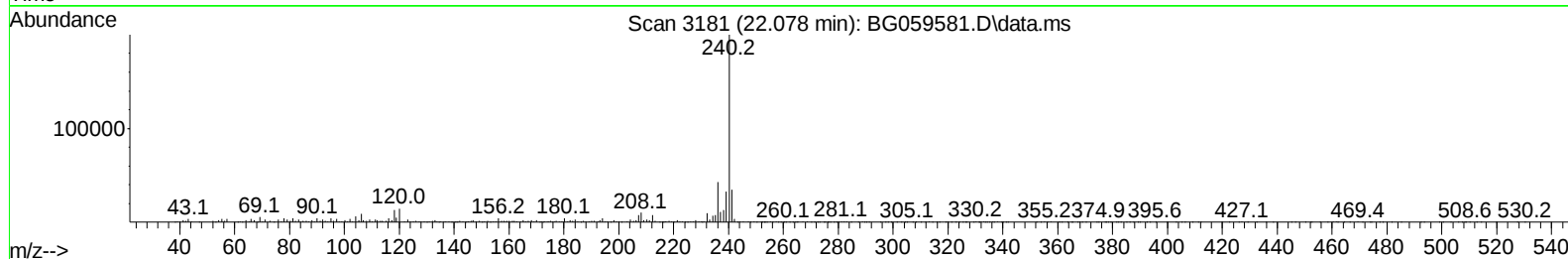
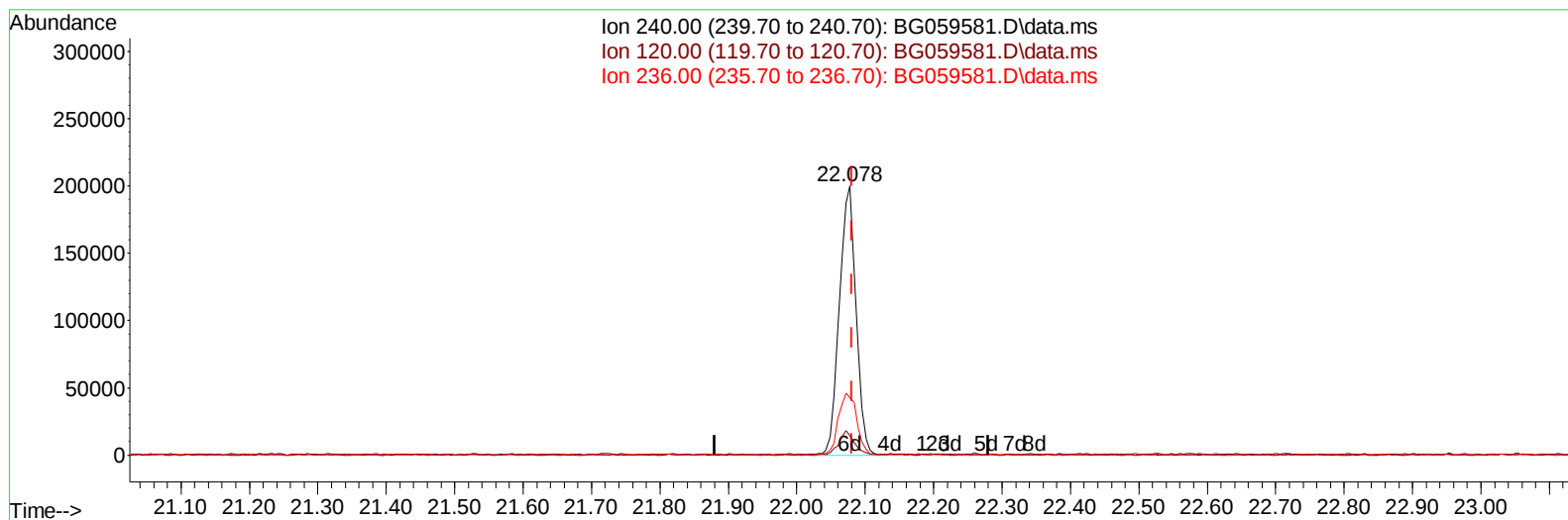
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(79) Chrysene-d12 (I)

22.078min (-0.003) 20.00 ng/ul m

response 338277

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.60	7.29#
236.00	24.80	21.44
0.00	0.00	0.00

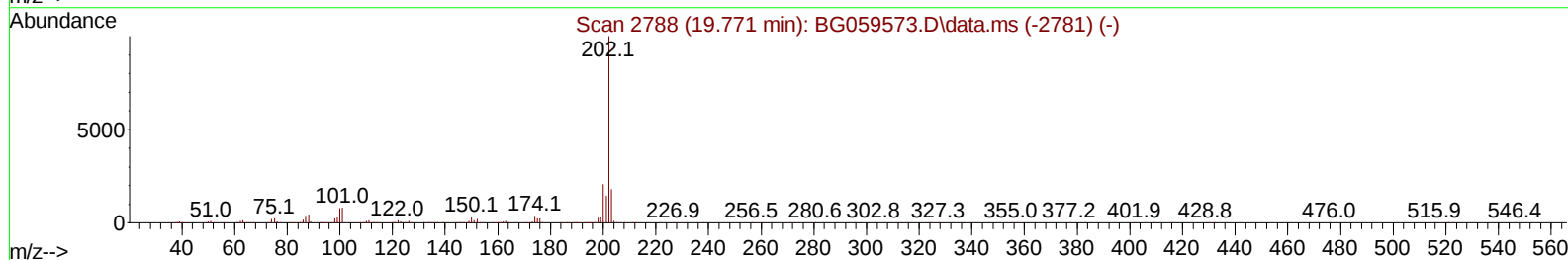
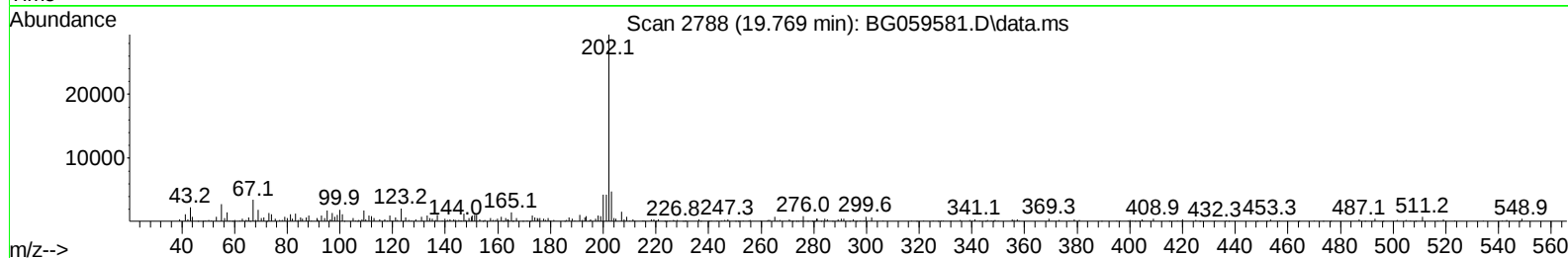
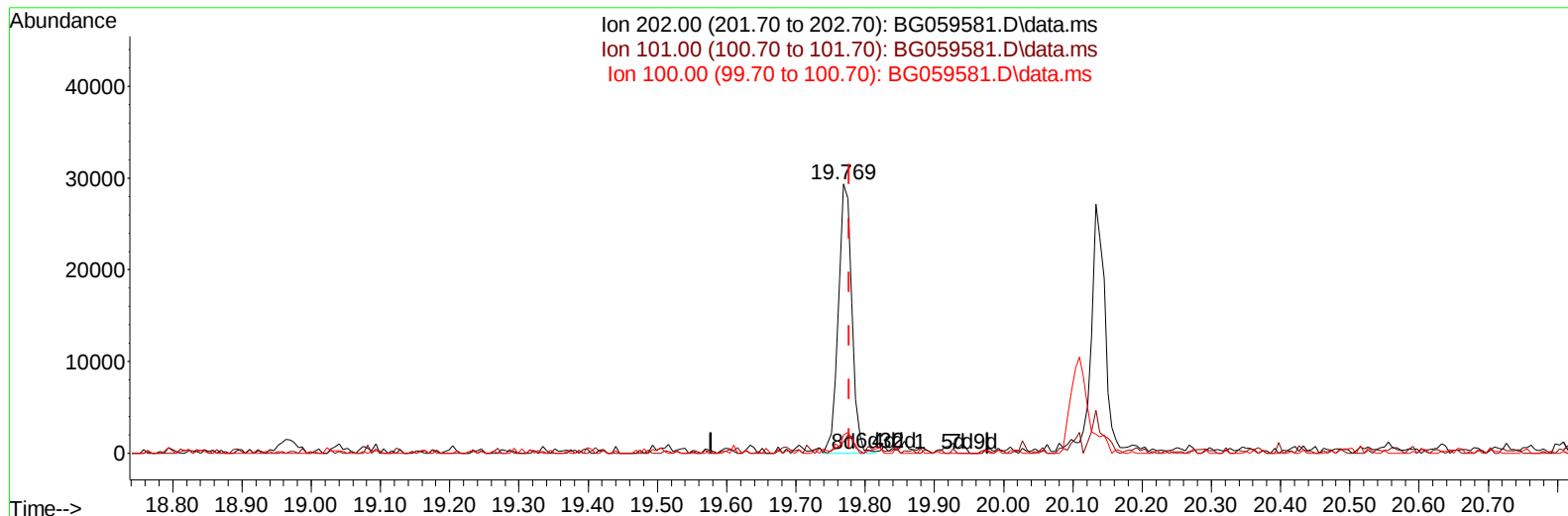
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:20:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(80) Fluoranthene

19.769min (-0.009) 1.38 ng/ul m

response 39681

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	8.80	4.13#
100.00	6.50	6.74
0.00	0.00	0.00

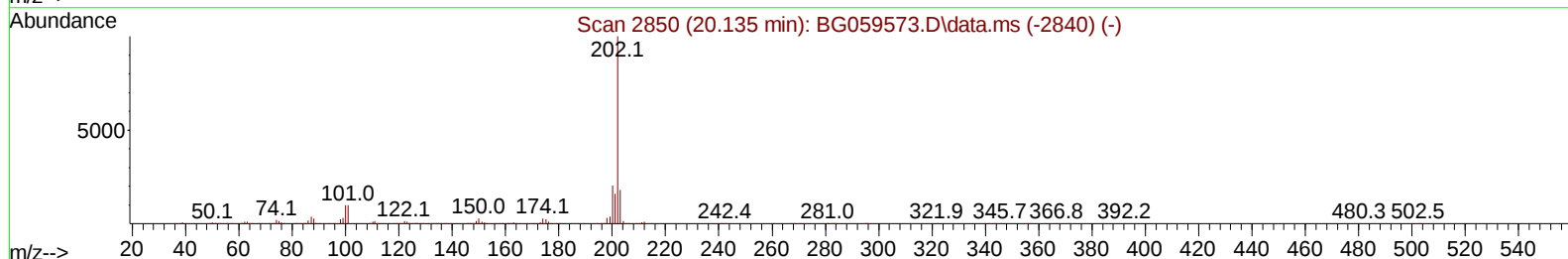
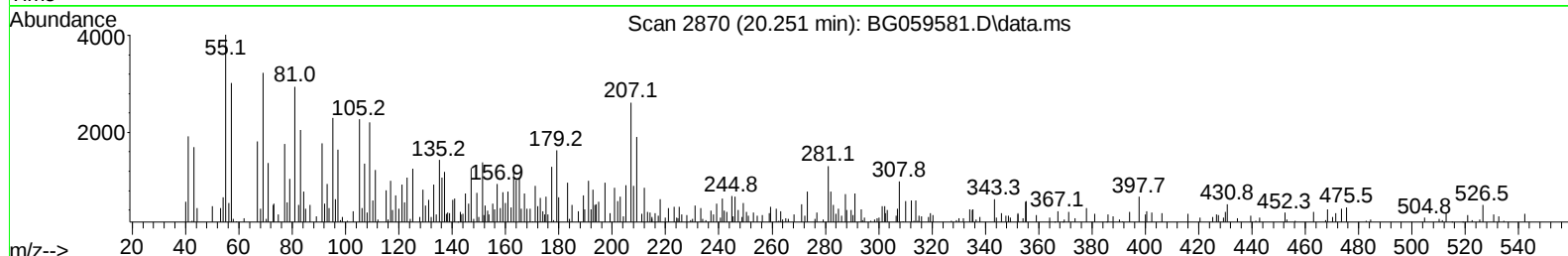
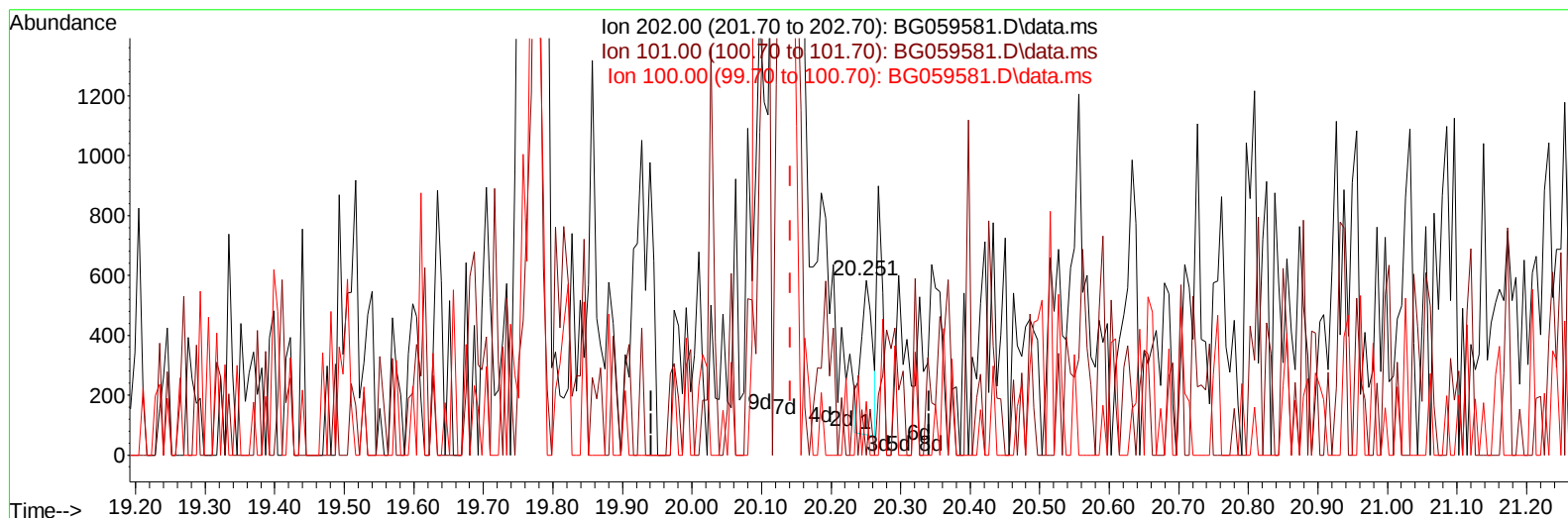
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:21:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(82) Pyrene

20.251min (+ 0.109) 0.02 ng/u1

response 579

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.90	0.00#
100.00	9.90	30.82#
0.00	0.00	0.00

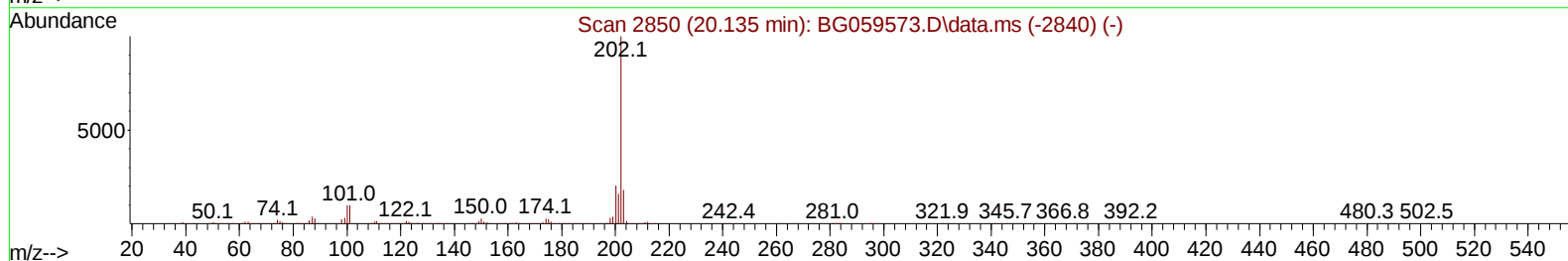
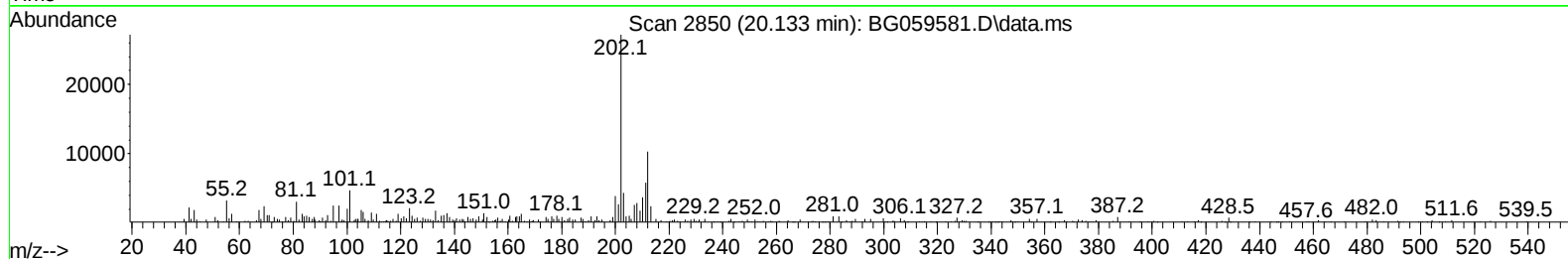
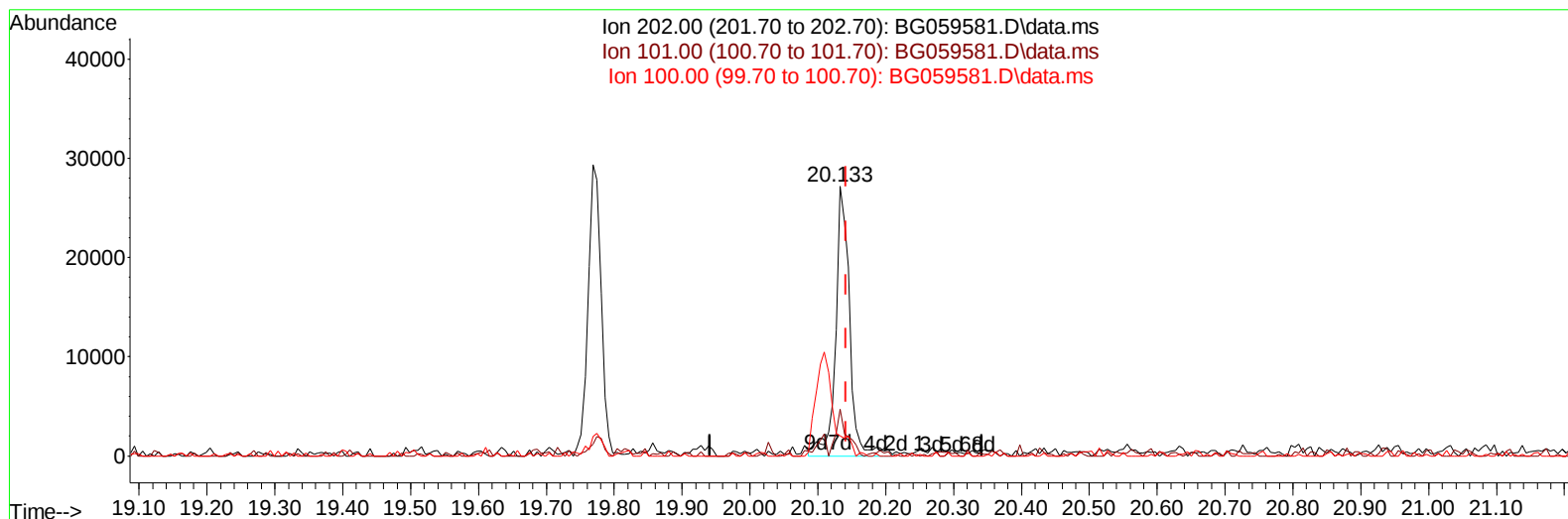
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:21:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059581.D\data.ms

(82) Pyrene

20.133min (-0.009) 1.31 ng/ul m

response 38935

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	9.90	17.30#
100.00	9.90	7.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
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 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EOAT2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 03:22:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	82670	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	358193	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	225455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	477483m	20.000	ng/ul	0.00
79) Chrysene-d12	22.078	240	338277m	20.000	ng/ul	0.00
88) Perylene-d12	25.691	264	362677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	7832	3.545	ng/uL	0.00
4) Pyridine-d5	4.087	84	98337	15.926	ng/ul	0.00
7) Phenol-d5	7.466	99	187127	22.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	85837	21.998	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	167093	24.245	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	156227	23.180	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	84022	32.990	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	93718	35.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	155699	27.029	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	200567	21.151	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	512713	25.101	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	623762	26.022	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	106809	30.493	ng/ul	0.00
60) Fluorene-d10	15.973	176	464946	26.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	55031m	24.337	ng/ul	0.00
73) Anthracene-d10	17.836	188	692791	26.781	ng/ul	0.00
81) Pyrene-d10	20.110	212	693811	29.508	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	602375	28.206	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	9.199	105	24225	2.280	ng/ul	90
80) Fluoranthene	19.769	202	39681m	1.384	ng/ul	
82) Pyrene	20.133	202	38935m	1.308	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059581.D
Acq On : 1 Nov 2023 16:00
Operator : MA/JU
Sample : 04922-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAT2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 03:22:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

