

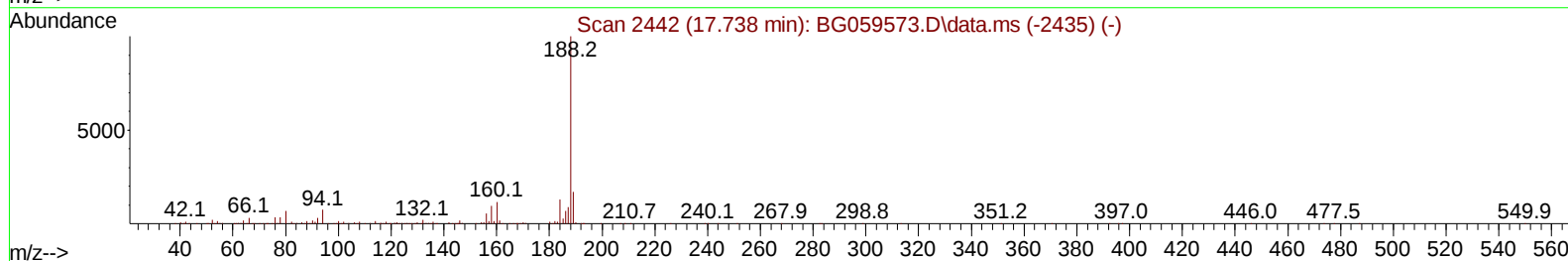
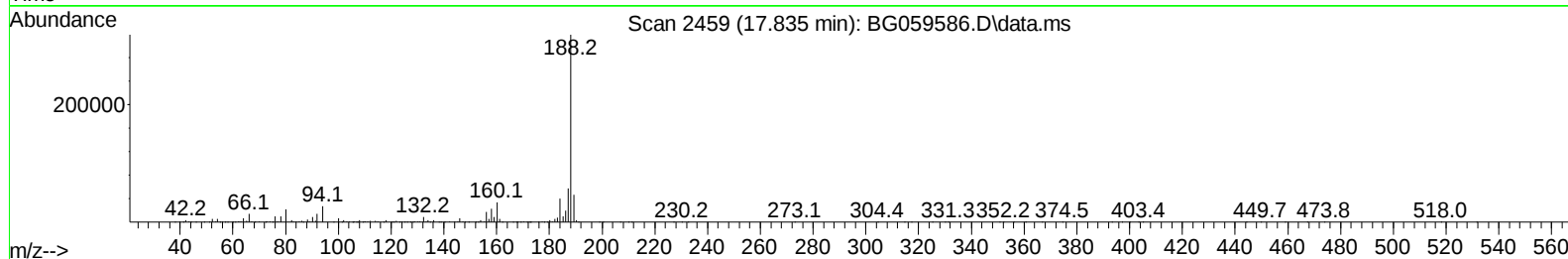
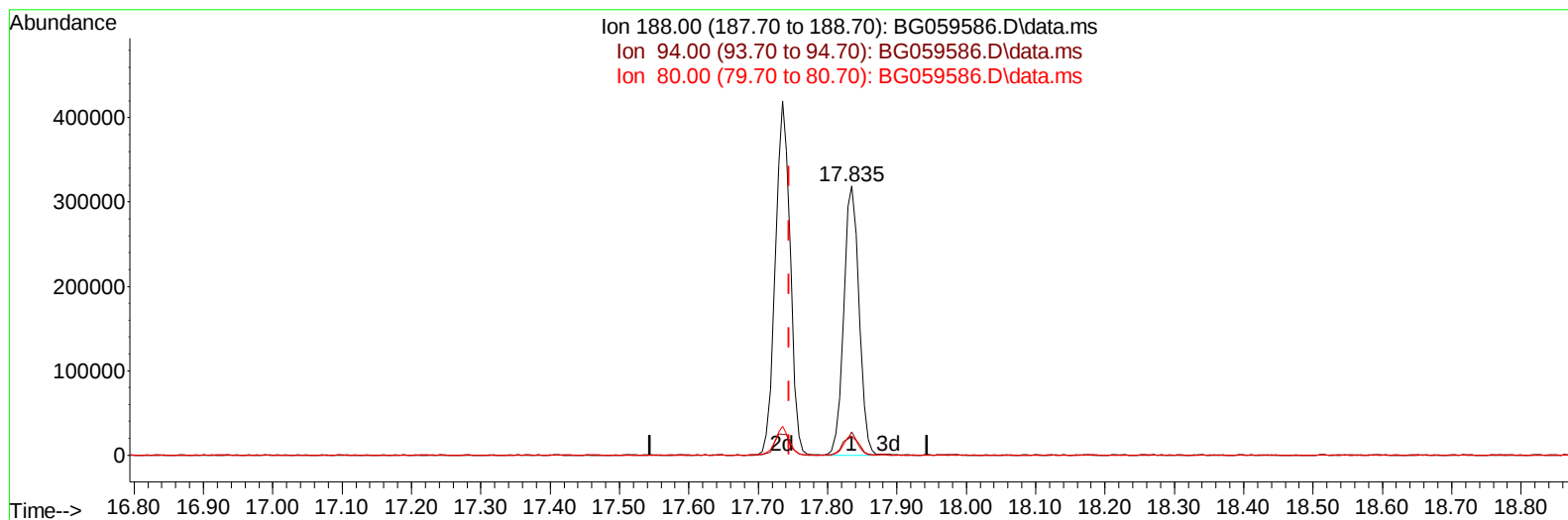
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:33:52 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: BG059586.D\data.ms

(64) Phenanthrene-d10 (I)

17.835min (+ 0.091) 20.00 ng/u1

response 483258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	8.67
80.00	7.80	6.86
0.00	0.00	0.00

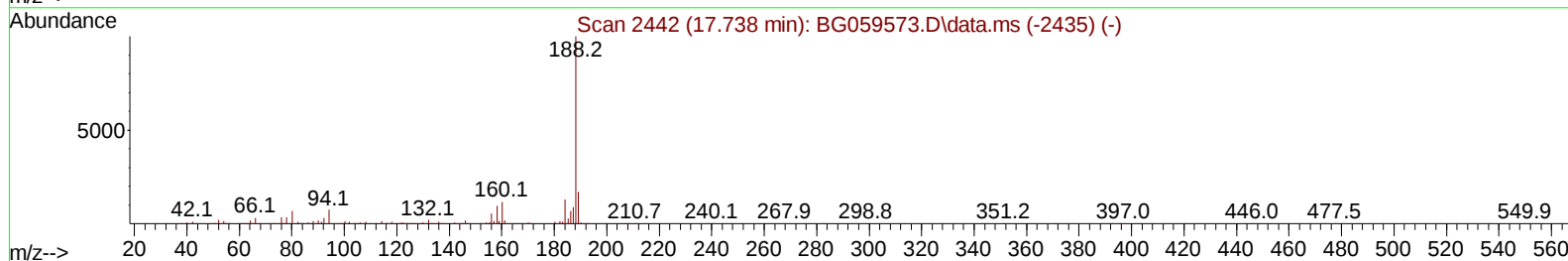
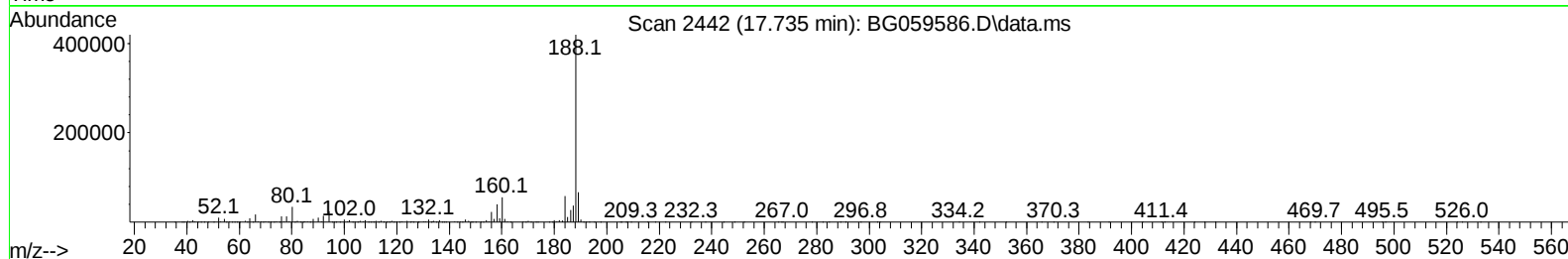
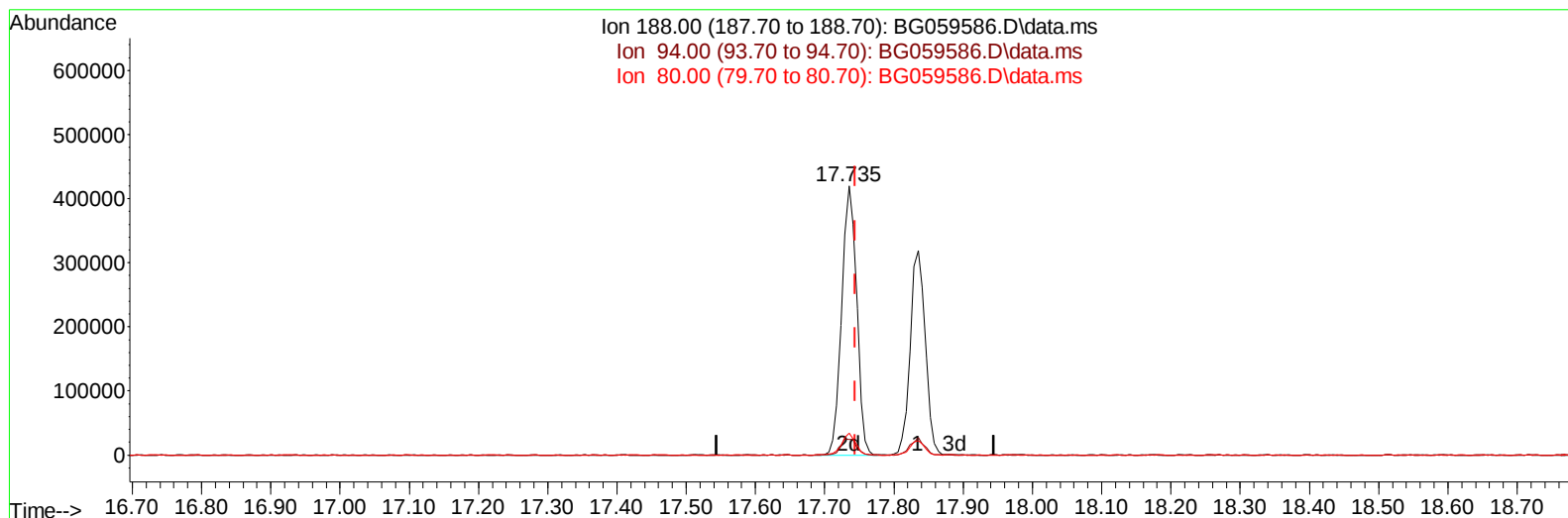
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:33:52 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: BG059586.D\data.ms

(64) Phenanthrene-d10 (I)

17.735min (-0.009) 20.00 ng/ul m

response 625122

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	5.88#
80.00	7.80	8.09
0.00	0.00	0.00

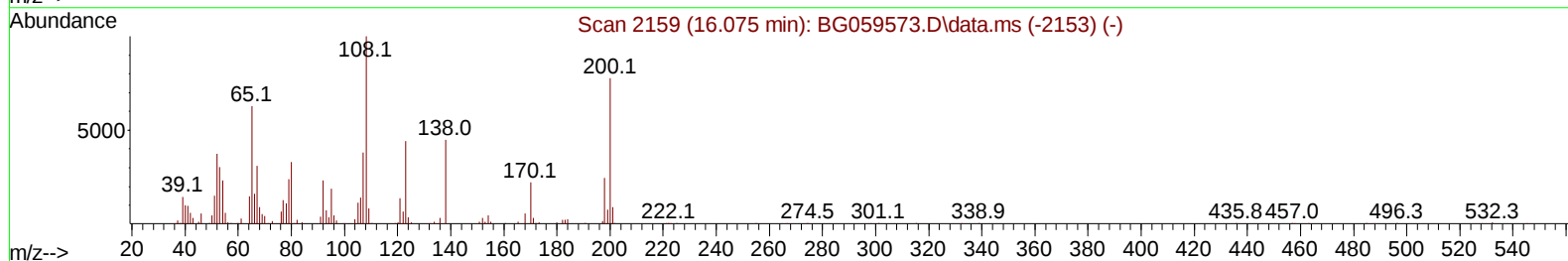
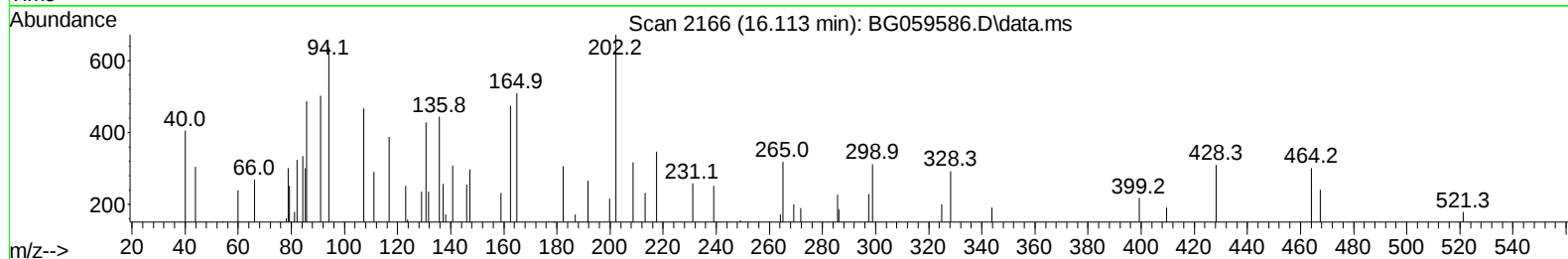
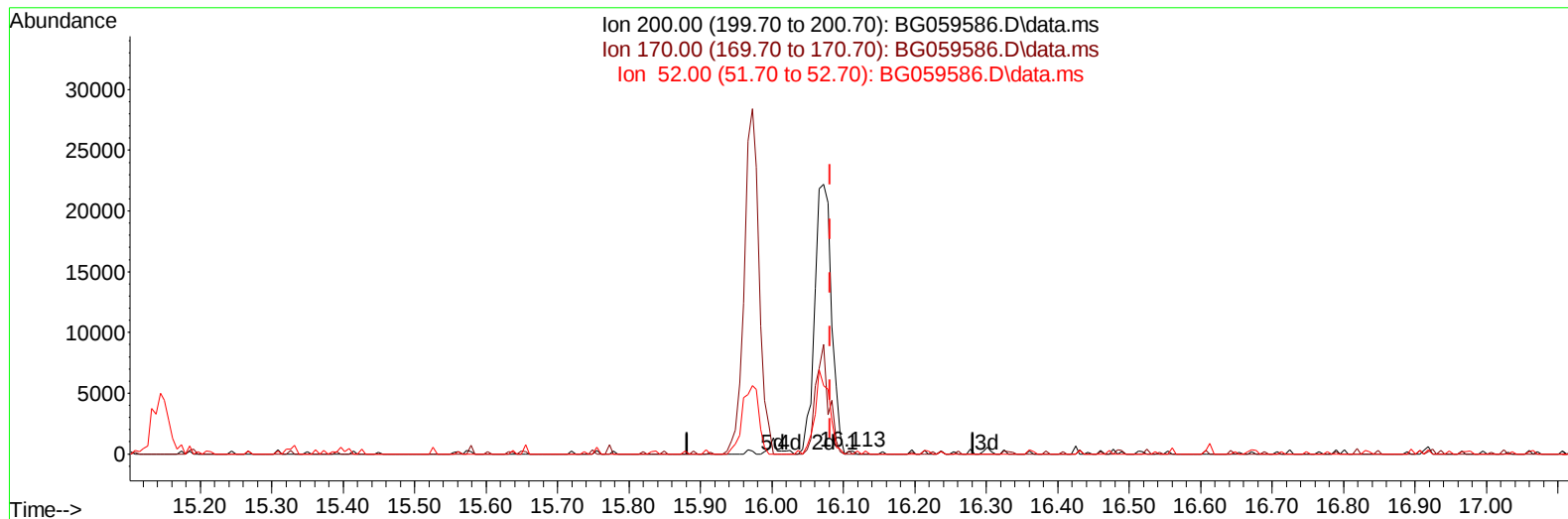
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059586.D
Acq On : 1 Nov 2023 20:45
Operator : MA/JU
Sample : 04922-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:54:40 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: BG059586.D\data.ms

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

16.113min (+ 0.032) 0.05 ng/u1

response 137

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

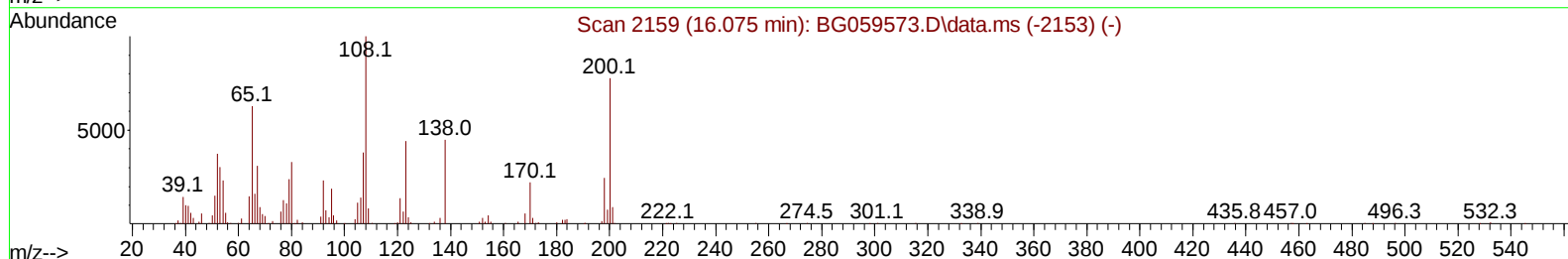
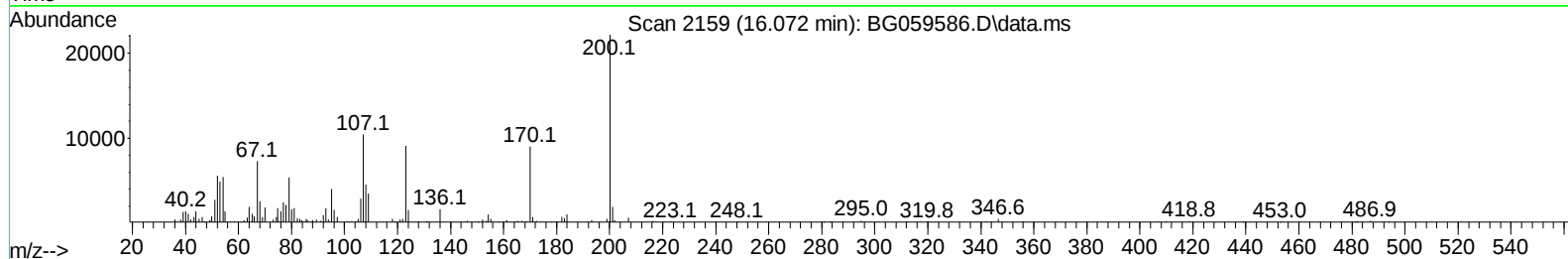
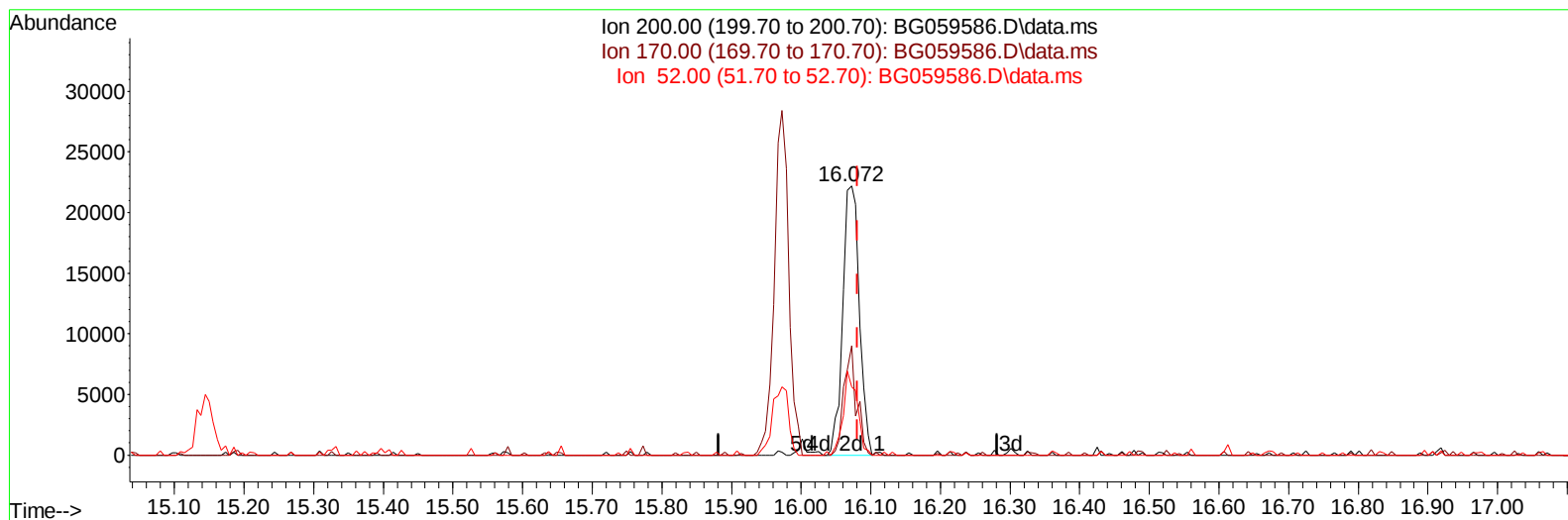
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:54:40 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: BG059586.D\data.ms

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

16.072min (-0.009) 12.33 ng/ul m

response 36494

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	40.73#
52.00	40.40	25.40#
0.00	0.00	0.00

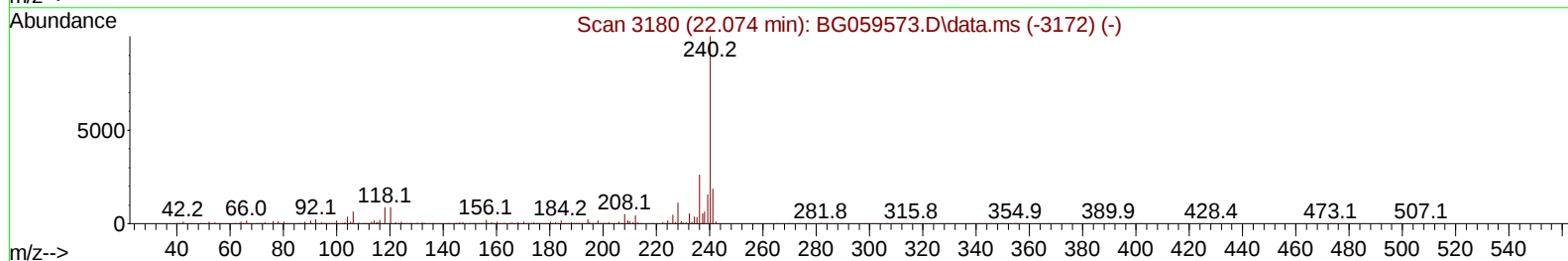
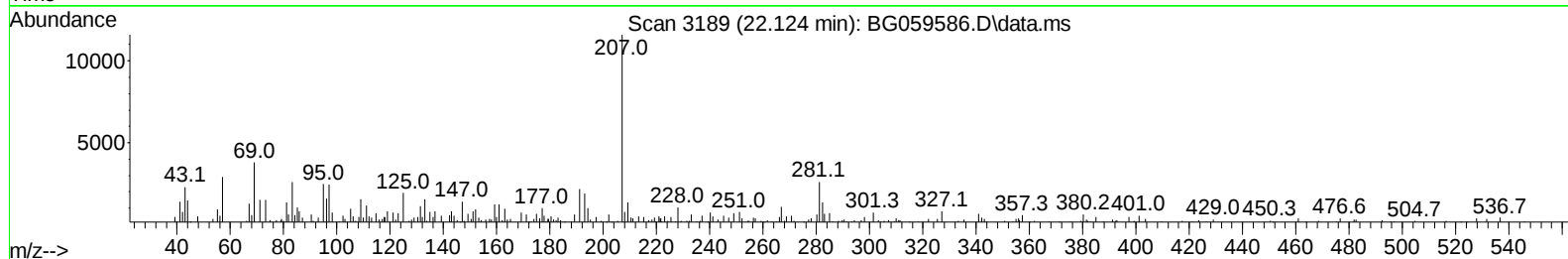
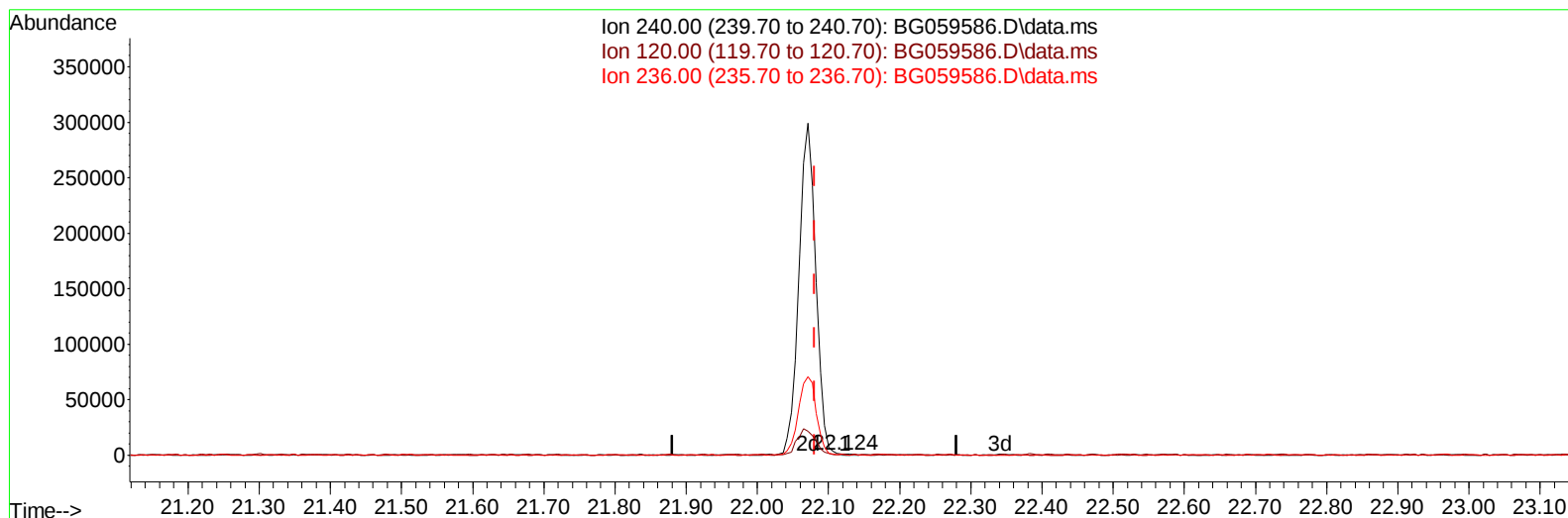
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:55:06 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: BG059586.D\data.ms

(79) Chrysene-d12 (I)

22.124min (+ 0.044) 20.00 ng/u1

response 650

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.60	0.00#
236.00	24.80	31.76#
0.00	0.00	0.00

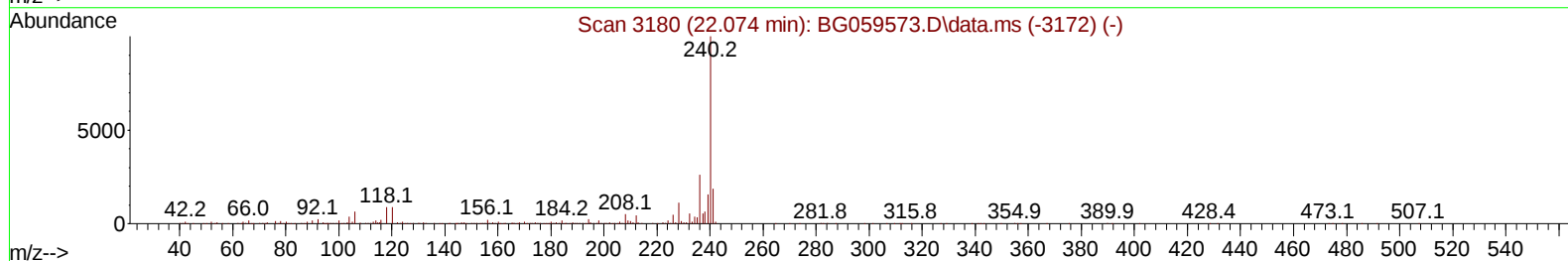
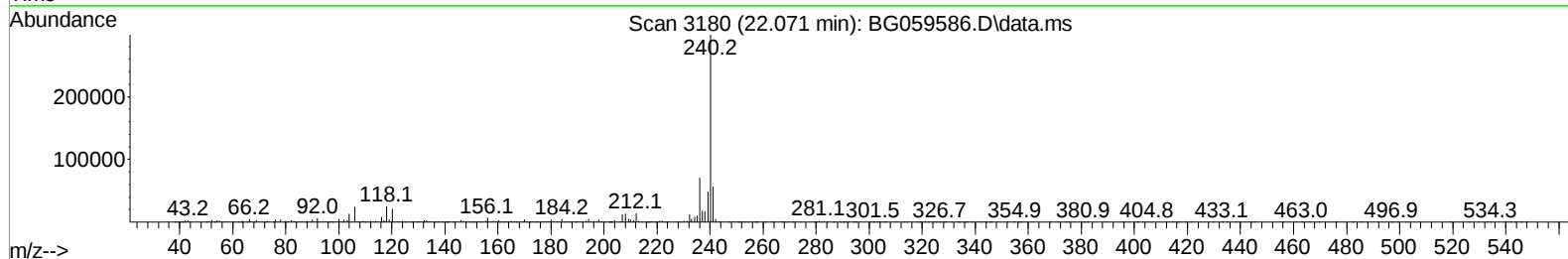
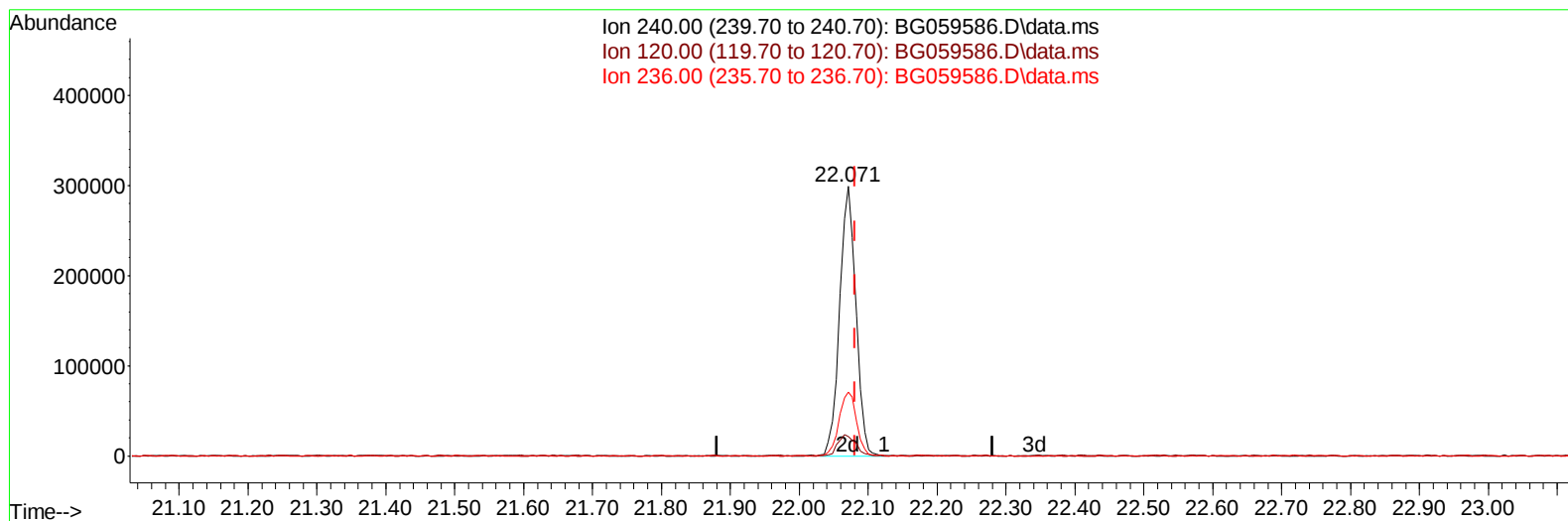
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059586.D
Acq On : 1 Nov 2023 20:45
Operator : MA/JU
Sample : 04922-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:55:06 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: BG059586.D\data.ms

(79) Chrysene-d12 (I)

22.071min (-0.009) 20.00 ng/ul m

response 491881

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.60	7.12#
236.00	24.80	23.70
0.00	0.00	0.00

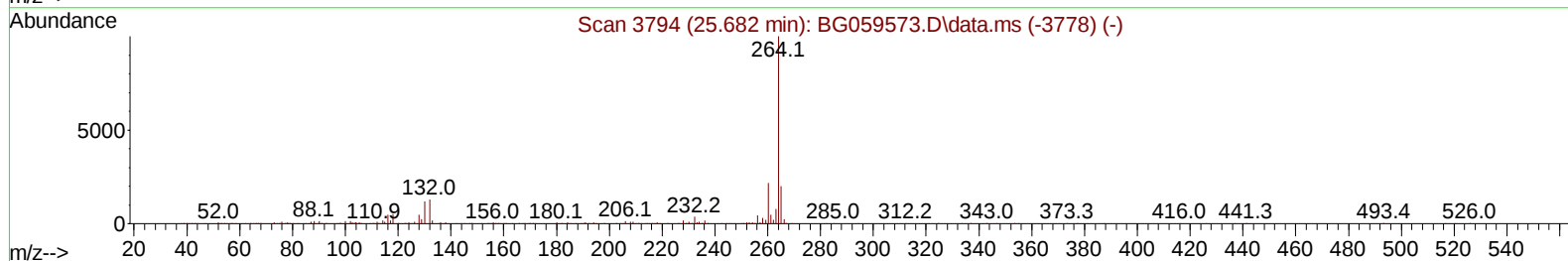
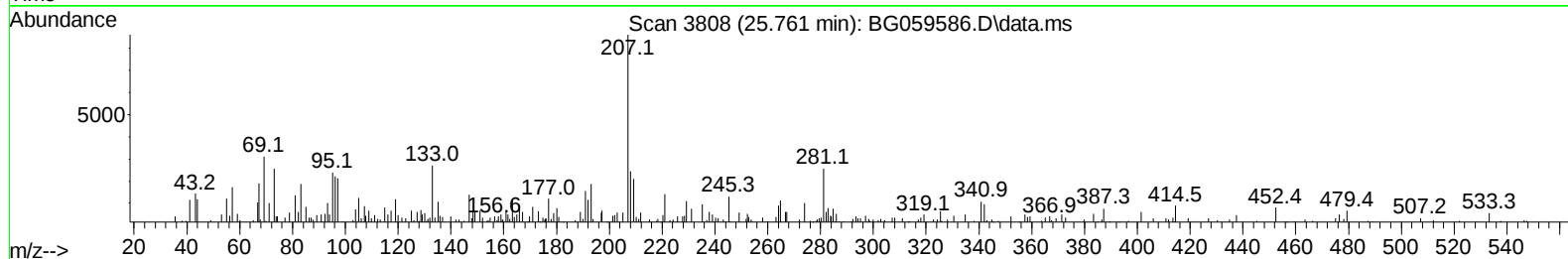
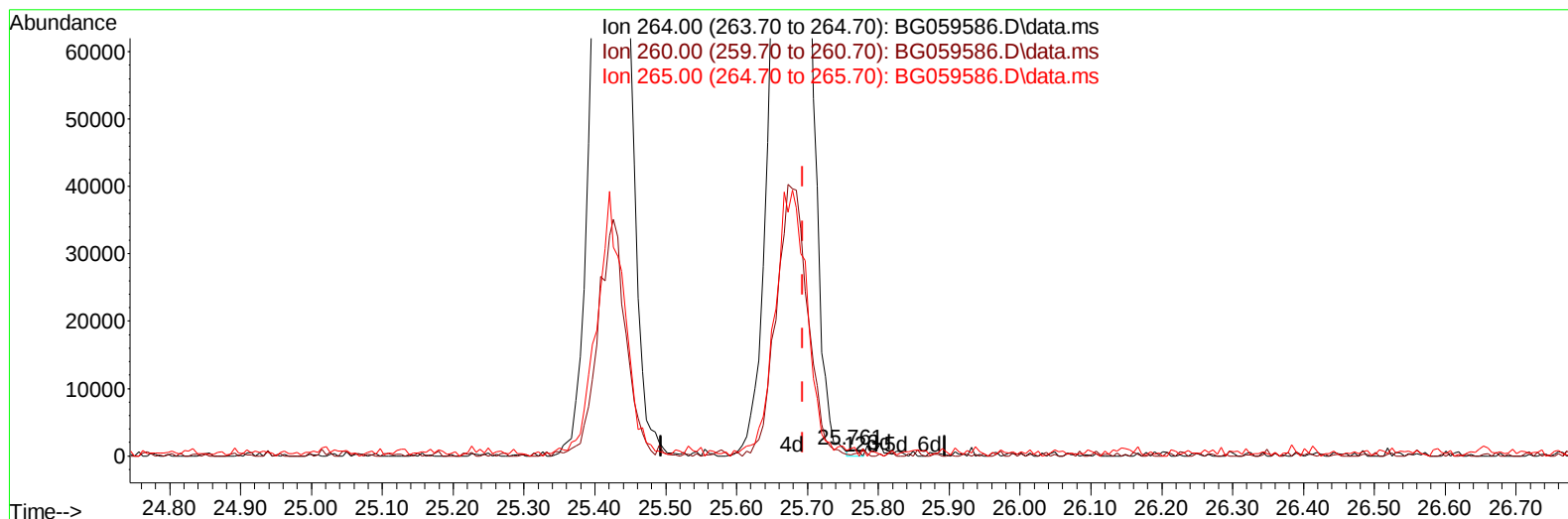
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:55:36 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: BG059586.D\data.ms

(88) Perylene-d12 (I)

25.761min (+ 0.067) 20.00 ng/u1

response 833

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.20	18.90
265.00	18.60	124.64#
0.00	0.00	0.00

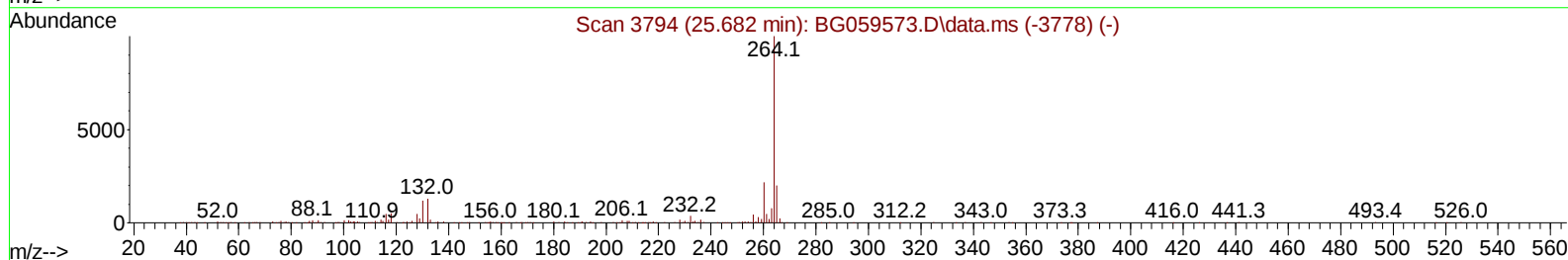
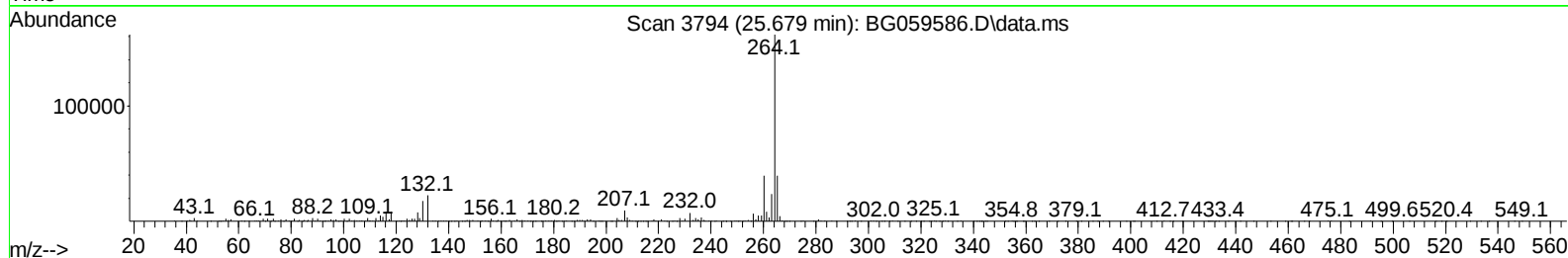
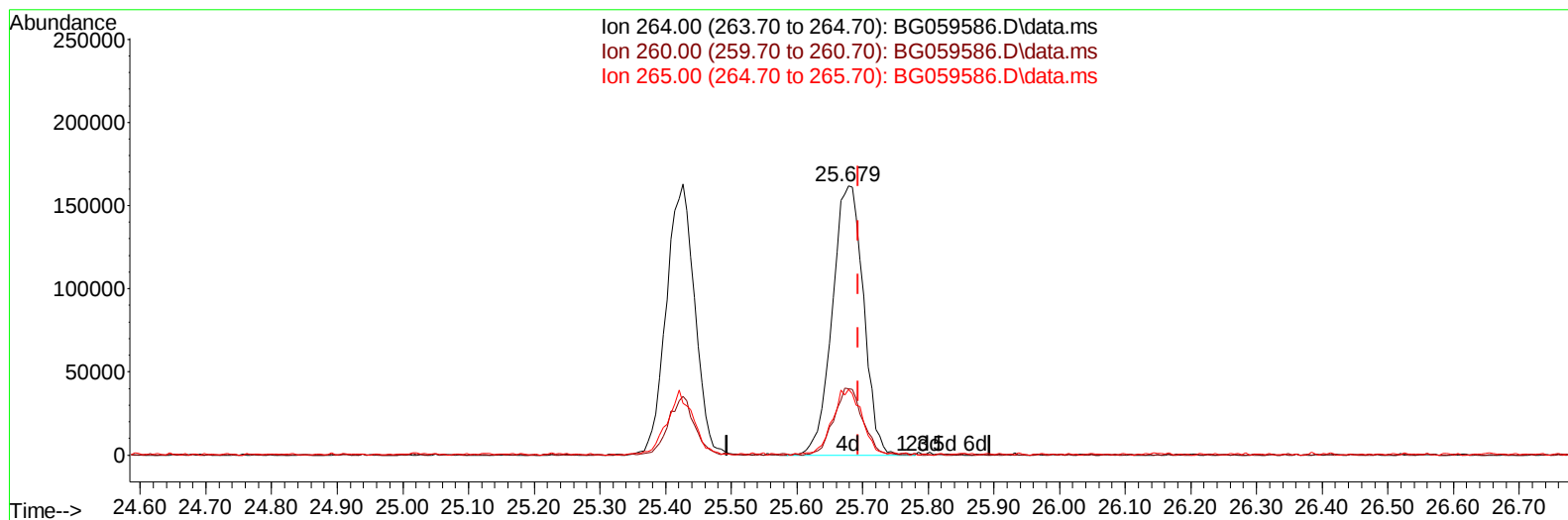
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:55:36 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: BG059586.D\data.ms

(88) Perylene-d12 (I)

25.679min (-0.015) 20.00 ng/ul m

response 534770

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	21.20	24.55
265.00	18.60	24.42#
0.00	0.00	0.00

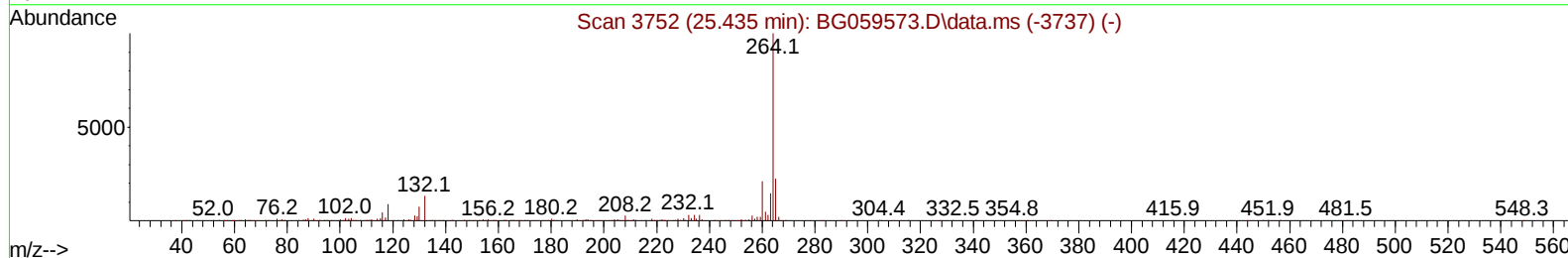
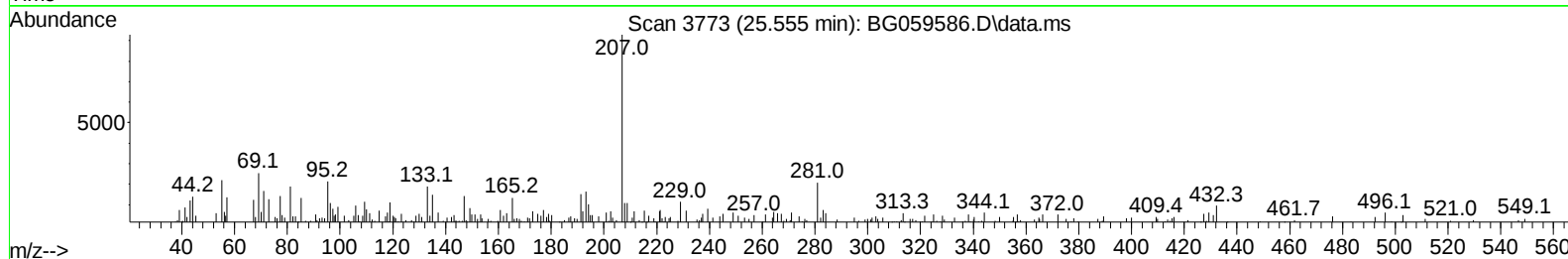
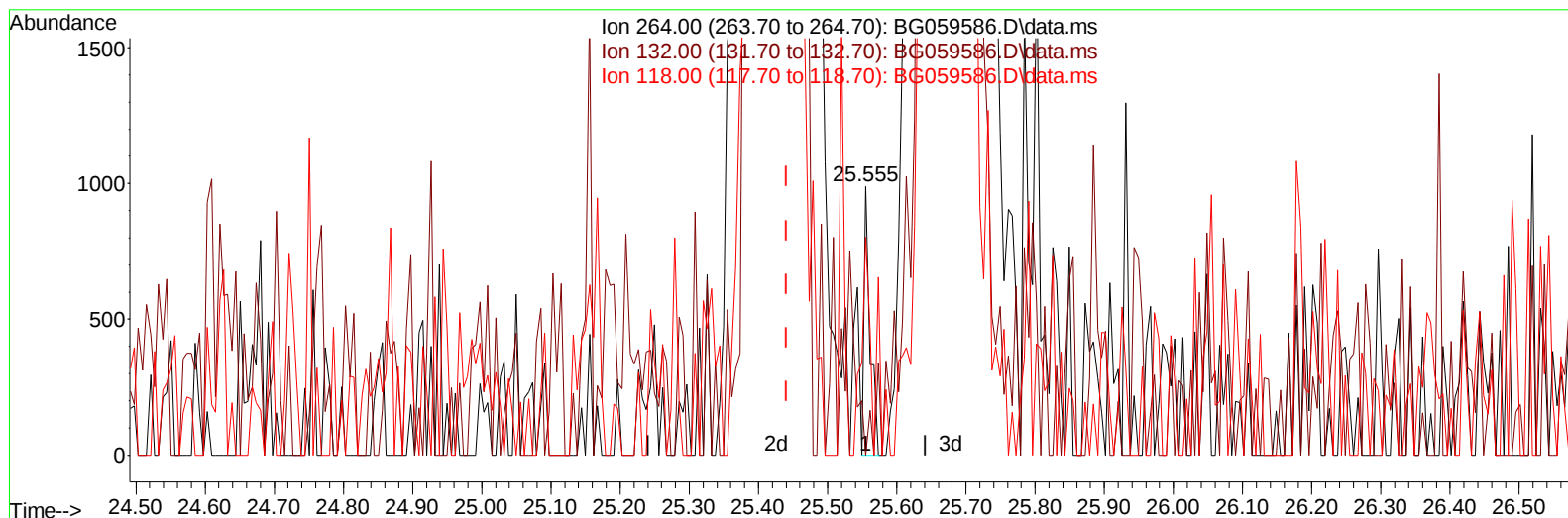
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059586.D
Acq On : 1 Nov 2023 20:45
Operator : MA/JU
Sample : 04922-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:56:04 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: BG059586.D\data.ms

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

25.555min (+ 0.114) 0.02 ng/u1

response 583

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	0.00#
118.00	10.60	81.01#
0.00	0.00	0.00

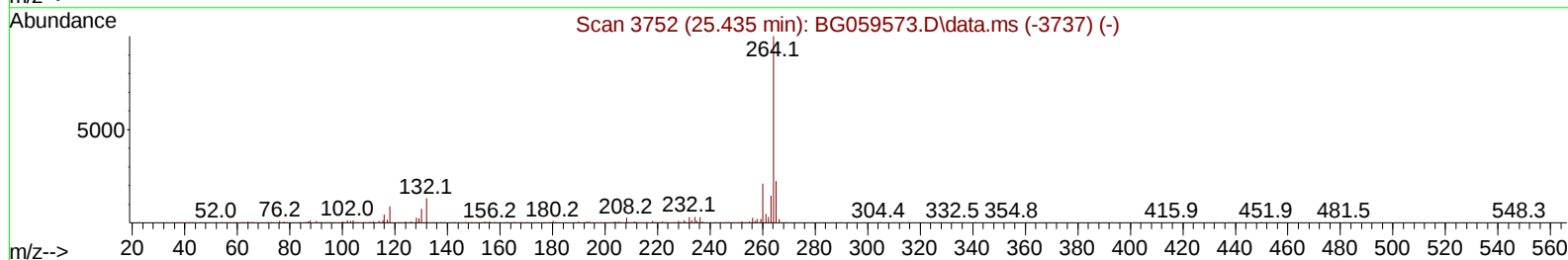
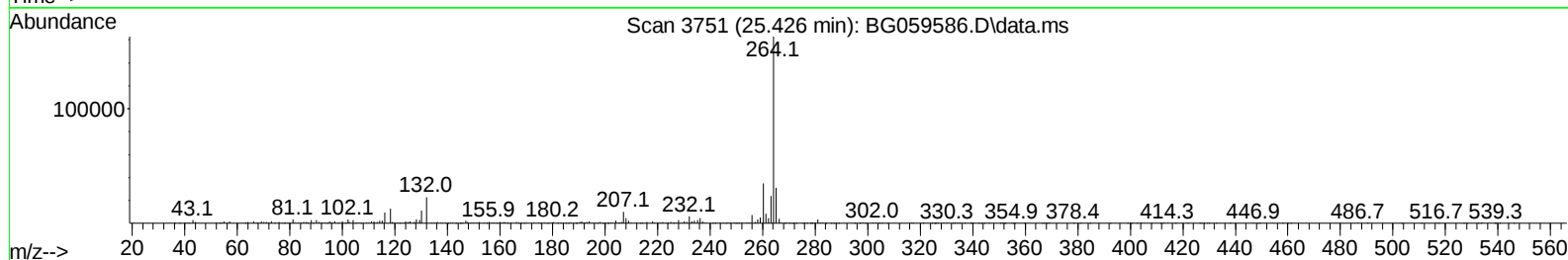
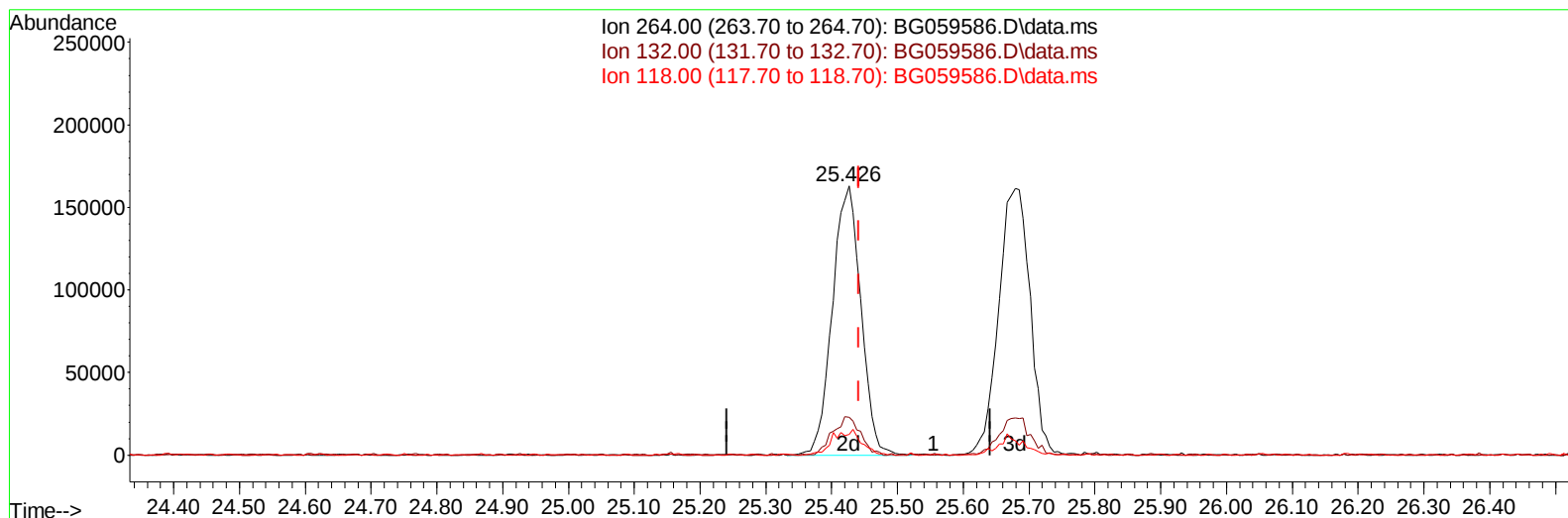
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:56:04 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: BG059586.D\data.ms

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

25.426min (-0.015) 15.49 ng/ul m

response 487845

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.10	14.02
118.00	10.60	7.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059586.D
 Acq On : 1 Nov 2023 20:45
 Operator : MA/JU
 Sample : 04922-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 02 03:56:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	77759	20.000	ng/ul	0.00
20) Naphthalene-d8	11.207	136	522452	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.985	164	294392	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	625122m	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	491881m	20.000	ng/ul	0.00
88) Perylene-d12	25.679	264	534770m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	4670	2.247	ng/uL	0.00
4) Pyridine-d5	4.086	84	16447	2.832	ng/ul	0.00
7) Phenol-d5	7.465	99	103594	12.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.670	67	49117	13.383	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	92672	14.296	ng/ul	0.00
15) 4-Methylphenol-d8	9.039	113	56788	8.958	ng/ul	0.00
21) Nitrobenzene-d5	9.551	128	48011	12.924	ng/ul	0.00
24) 2-Nitrophenol-d4	10.273	143	70660	18.528	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.796	165	122165	14.540	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	143389	10.367	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	366249	13.732	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	432478	13.817	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	69409	15.176	ng/ul	0.00
60) Fluorene-d10	15.972	176	323388	14.188	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	36494m	12.327	ng/ul	0.00
73) Anthracene-d10	17.835	188	483258	14.269	ng/ul	0.00
81) Pyrene-d10	20.103	212	541717	15.844	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.426	264	487845m	15.492	ng/ul	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	9.204	105	38752	3.878	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059586.D
Acq On : 1 Nov 2023 20:45
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Manual IntegrationsAPPROVED

Quant Time: Nov 02 03:56:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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