

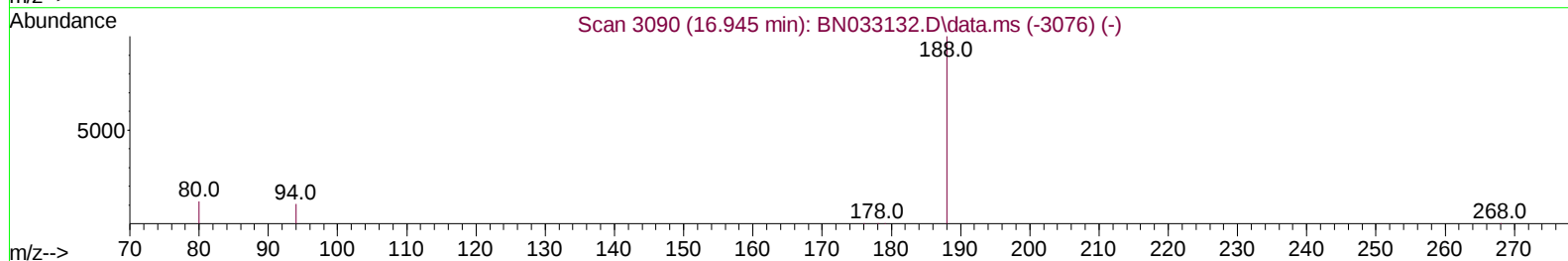
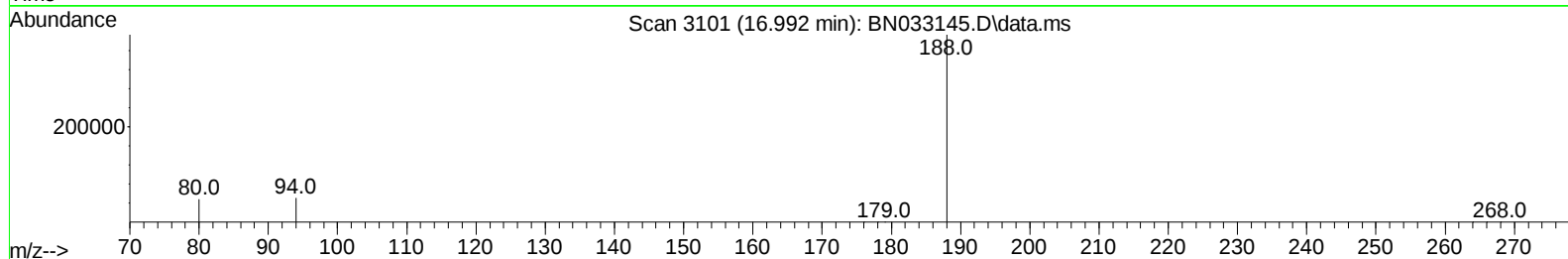
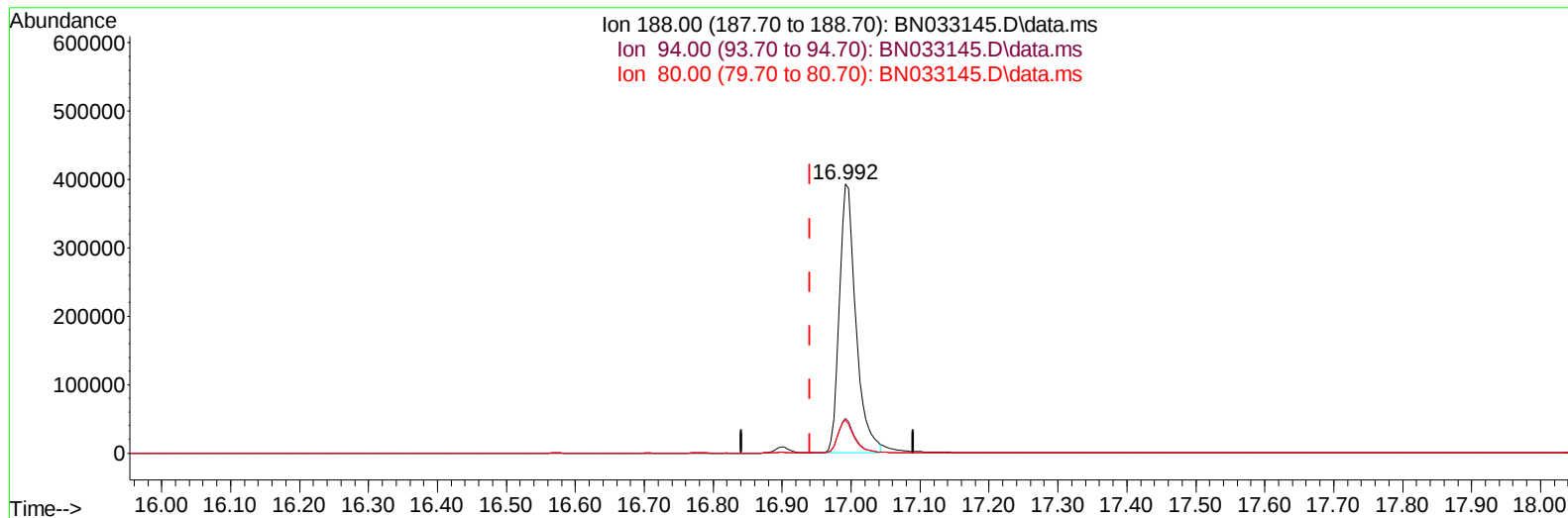
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033145.D\data.ms

(13) Phenanthrene-d10 (I)

16.992min (+ 0.051) 0.40 ng/u1

response 654161

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.87
80.00	13.10	12.23
0.00	0.00	0.00

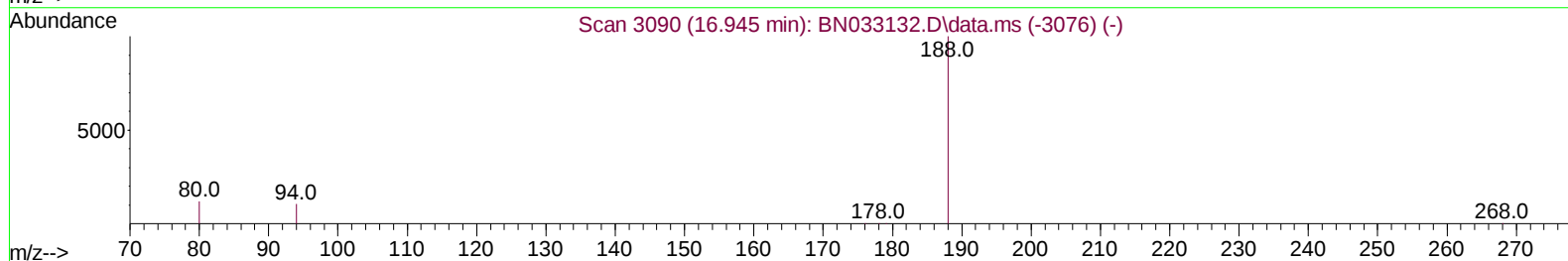
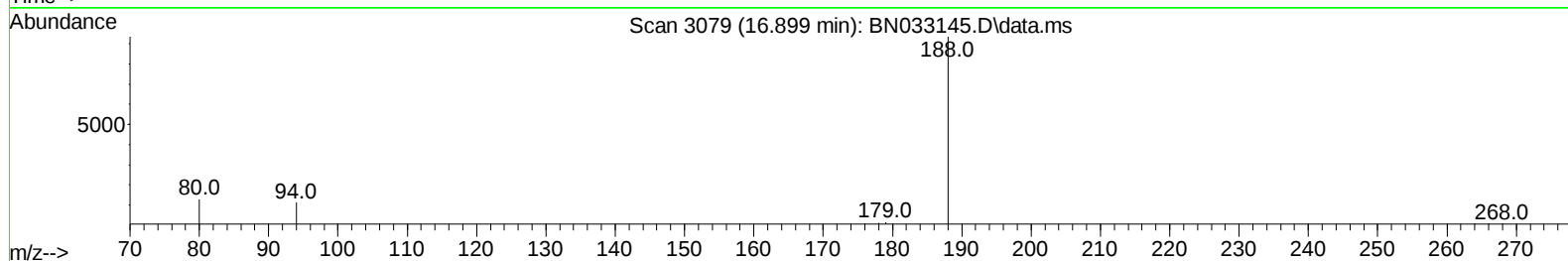
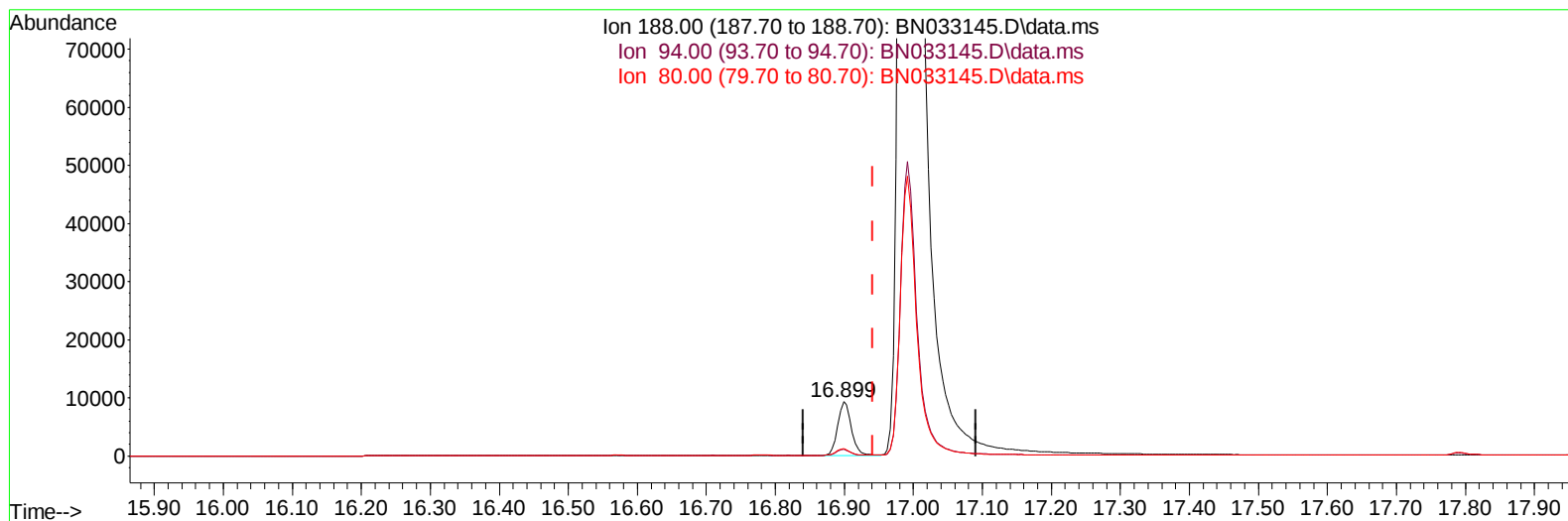
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033145.D\data.ms

(13) Phenanthrene-d10 (I)

16.899min (-0.042) 0.40 ng/u1 m

response 12766

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.95
80.00	13.10	13.57
0.00	0.00	0.00

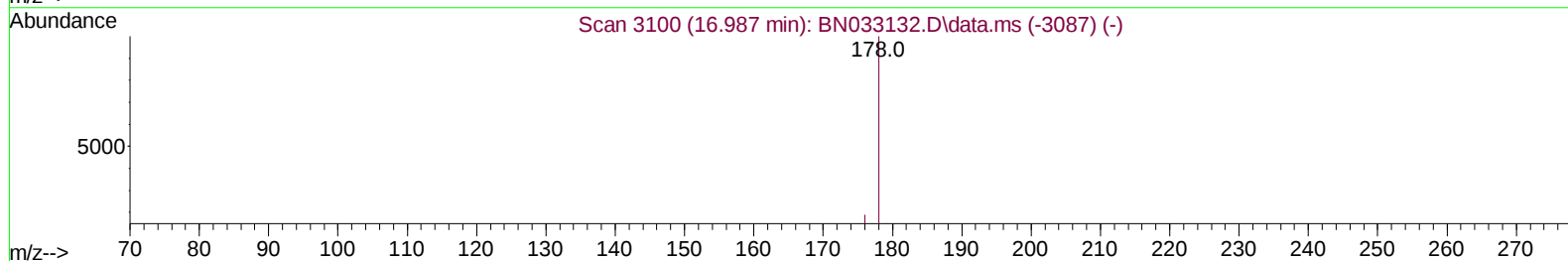
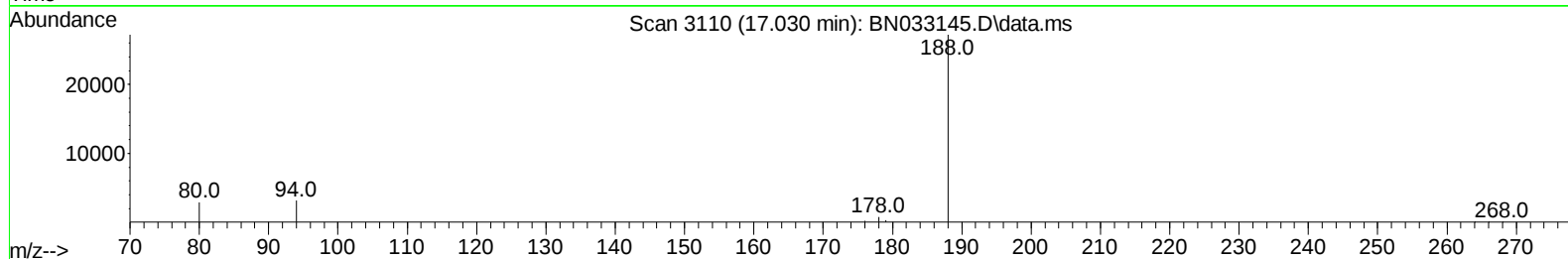
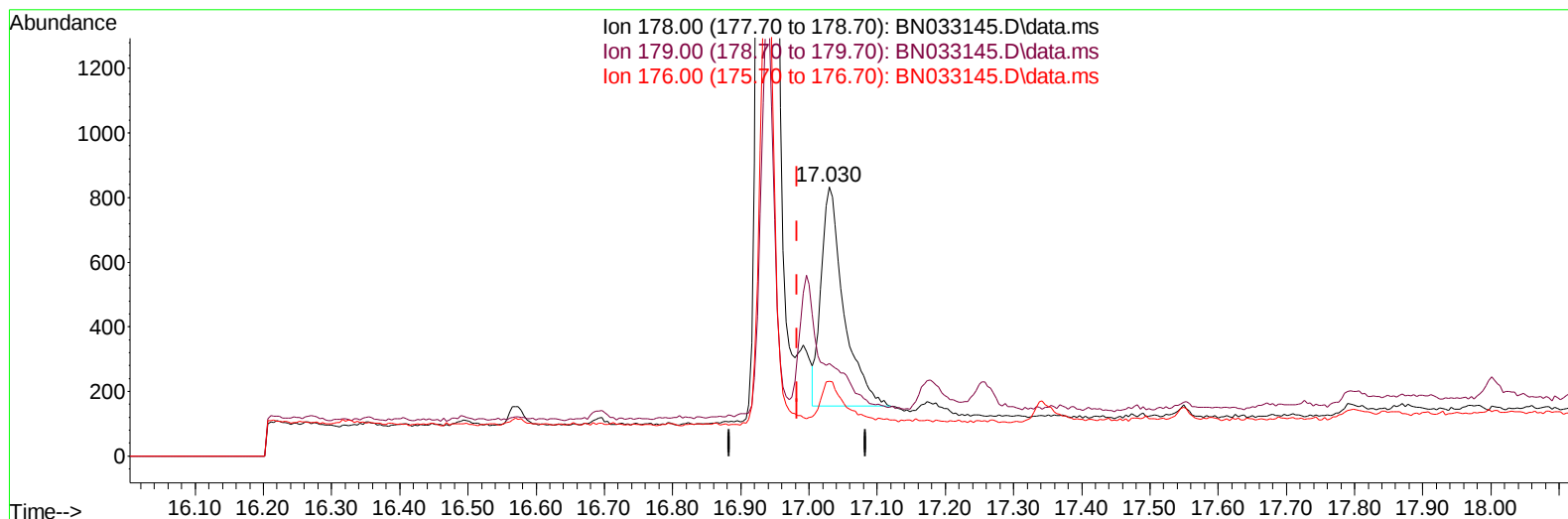
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033145.D\data.ms

(15) Phenanthrene

17.030min (+ 0.047) 0.05 ng/u1

response 1567

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	34.29#
176.00	19.90	27.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033145.D
 Acq On : 31 Jul 2024 23:52
 Operator : MA/JU
 Sample : P3378-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0AZ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/13/2024

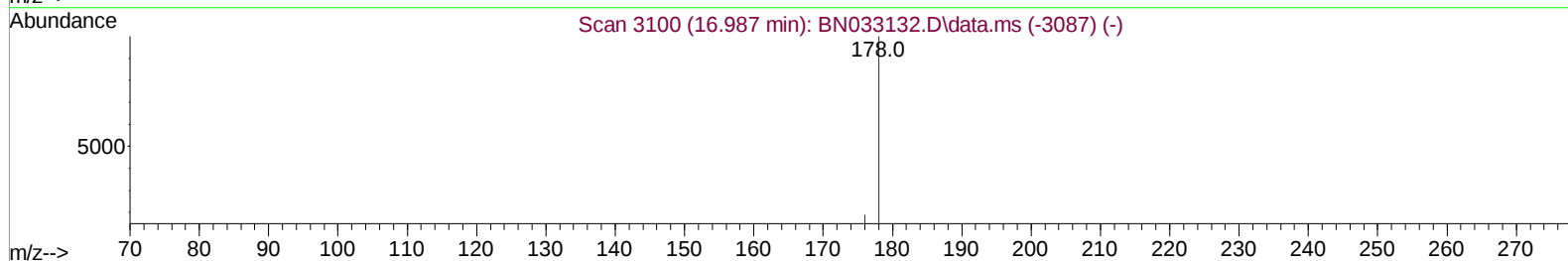
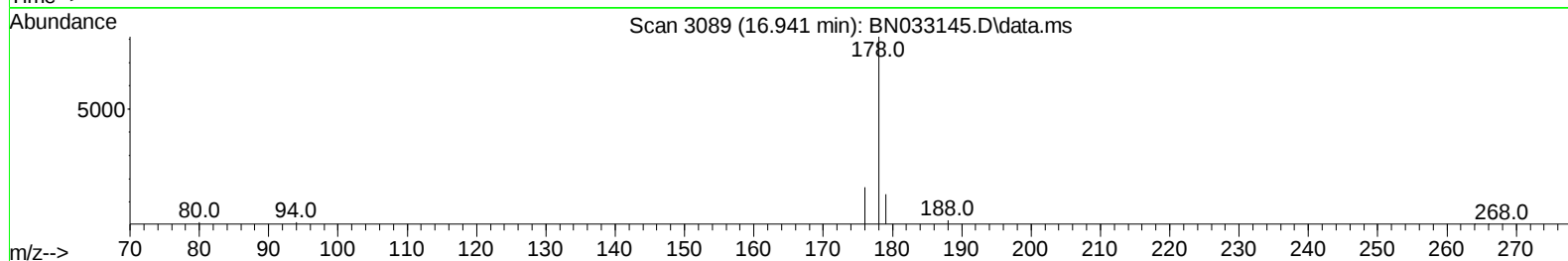
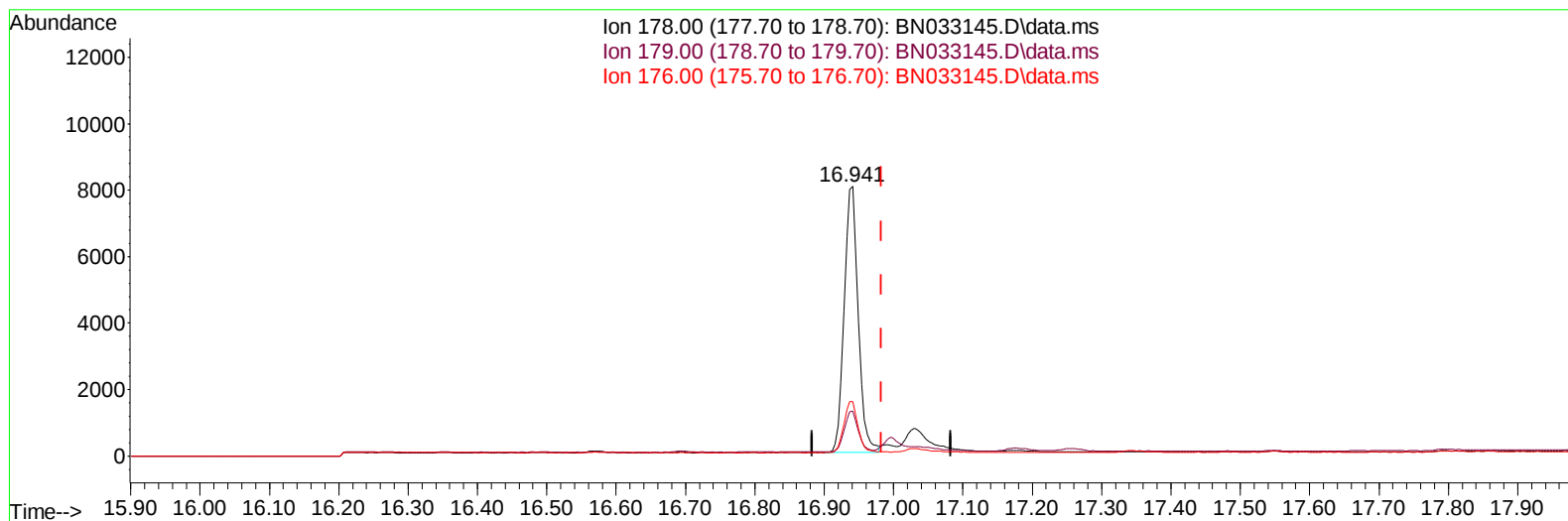
Quant Time: Aug 01 00:19:48 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 30 14:49:49 2024

Response via : Initial Calibration



TIC: BN033145.D\data.ms

(15) Phenanthrene

16.941min (-0.042) 0.33 ng/ul m

response 11287

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	16.59
176.00	19.90	20.10
0.00	0.00	0.00

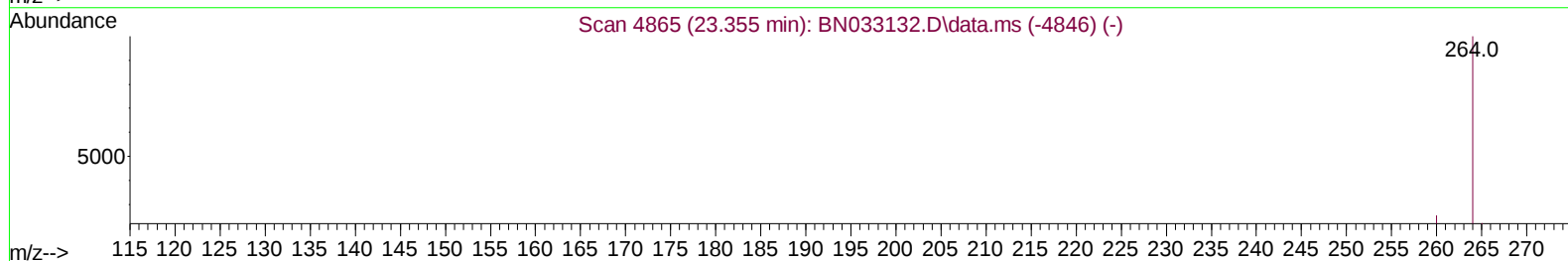
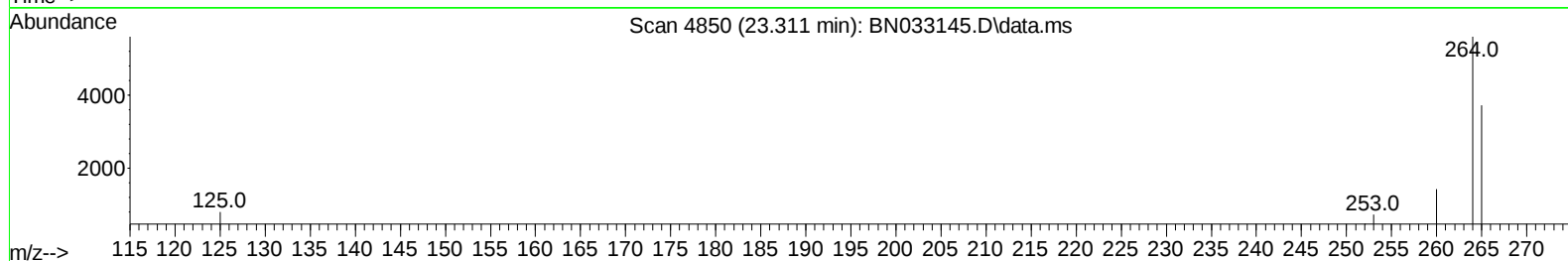
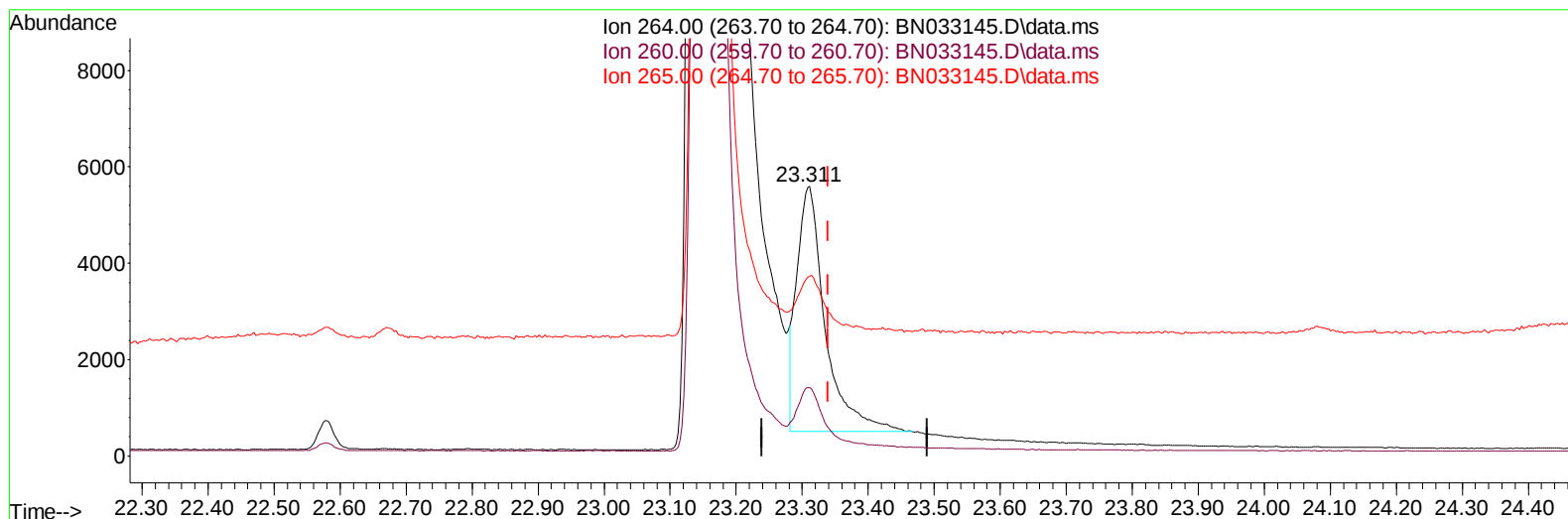
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration



TIC: BN033145.D\data.ms

(23) Perylene-d12 (I)

23.311min (-0.029) 0.40 ng/u1

response 15100

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.45
265.00	80.60	66.56
0.00	0.00	0.00

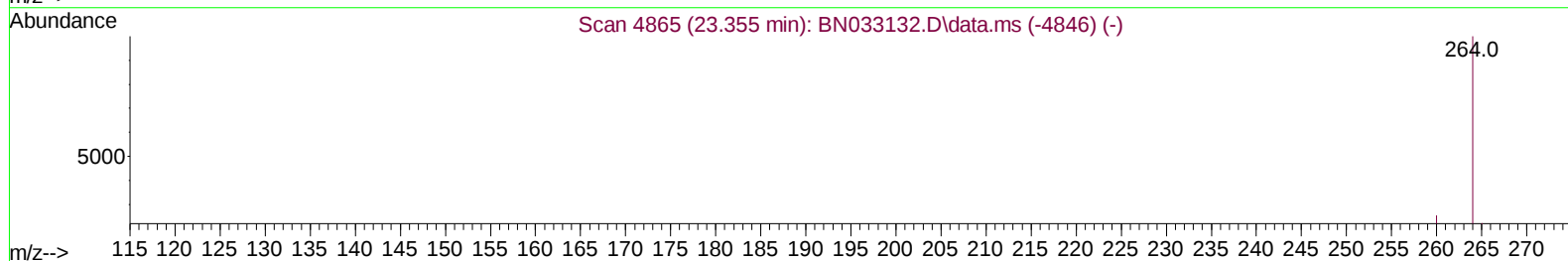
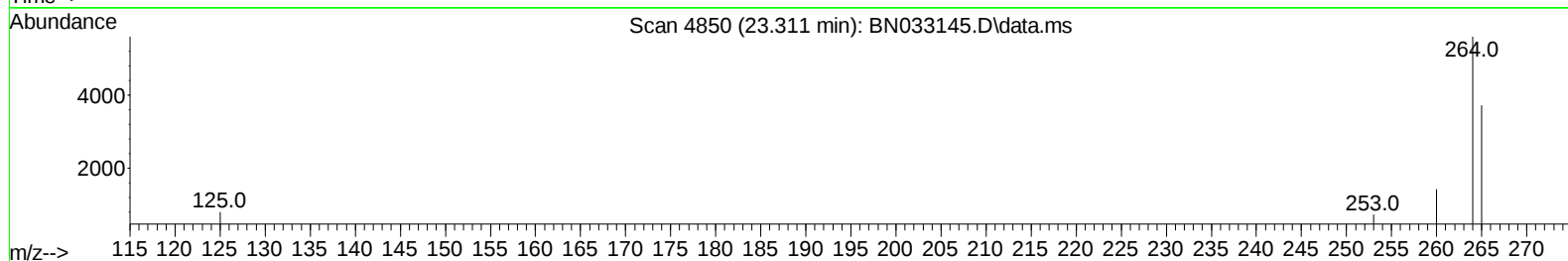
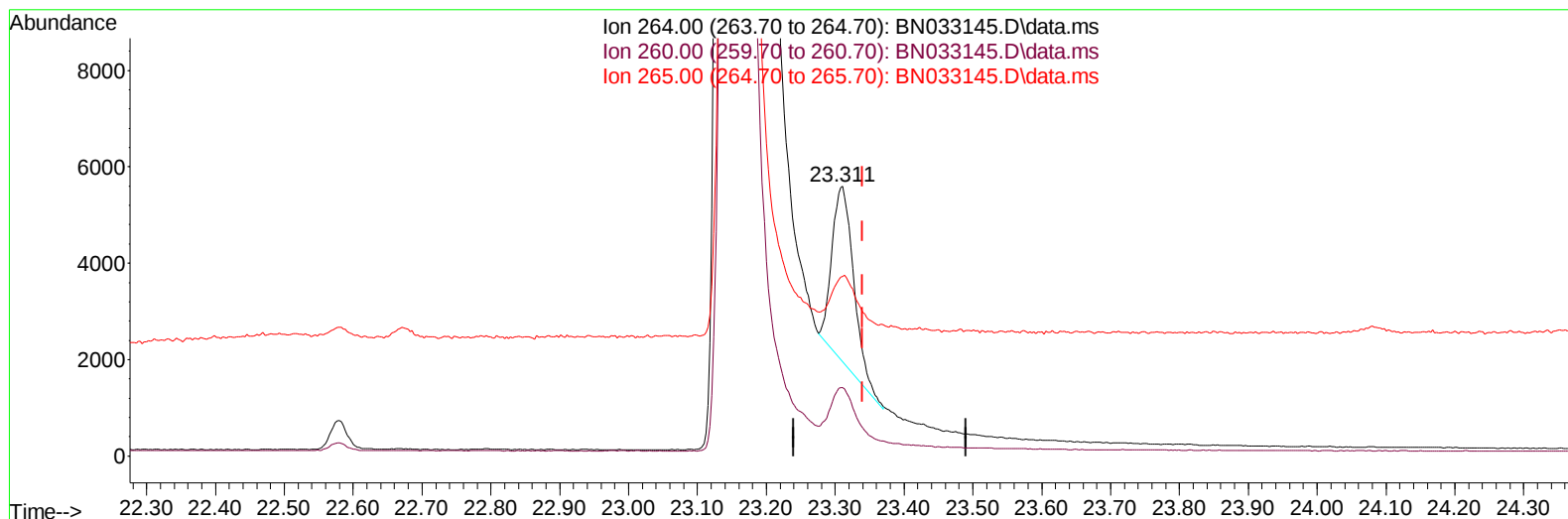
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration



TIC: BN033145.D\data.ms

(23) Perylene-d12 (I)

23.311min (-0.029) 0.40 ng/ul m

response 7822

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.45
265.00	80.60	66.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033145.D
 Acq On : 31 Jul 2024 23:52
 Operator : MA/JU
 Sample : P3378-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 00:19:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152		2836	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.240	136		9729	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.134	164		5719	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.899	188		12766m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.140	240		10966	0.400	ng/ul	-0.01
23) Perylene-d12	23.311	264		7822m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.052	96		14333	3.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.873	152		3321	0.209	ng/ul	-0.05
18) Fluoranthene-d10	18.949	212		8559	0.276	ng/ul	-0.02
Target Compounds							
						Qvalue	
5) Naphthalene	10.284	128		109934	4.400	ng/ul#	92
7) 2-Methylnaphthalene	11.950	142		6095	0.360	ng/ul	96
8) 1-Methylnaphthalene	12.159	142		8656	0.473	ng/ul	100
11) Acenaphthene	14.194	153		12795	0.727	ng/ul	99
12) Fluorene	15.193	166		6718	0.327	ng/ul	99
15) Phenanthrene	16.941	178		11287m	0.330	ng/ul	
19) Fluoranthene	18.981	202		2836	0.079	ng/ul#	65
20) Pyrene	19.335	202		1978	0.051	ng/ul#	34

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033145.D
Acq On : 31 Jul 2024 23:52
Operator : MA/JU
Sample : P3378-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 00:19:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

