

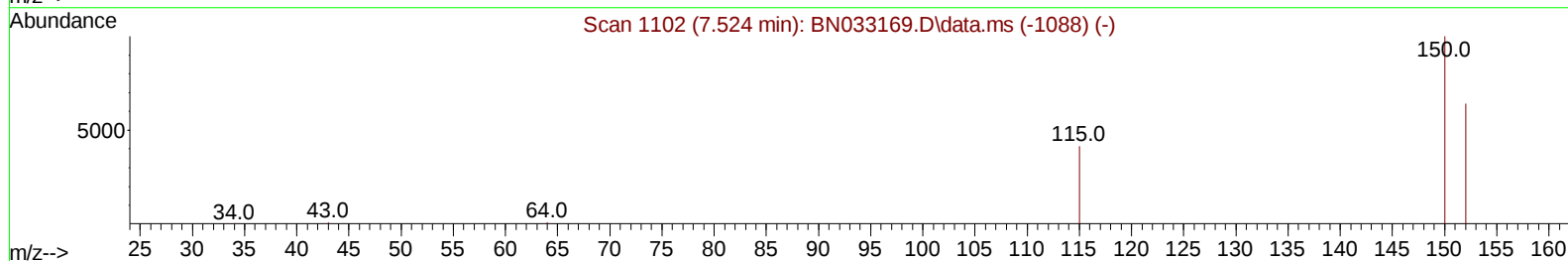
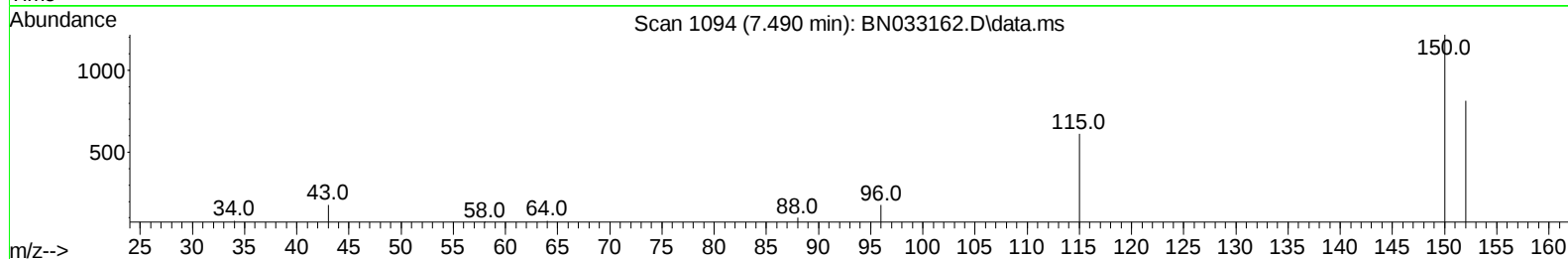
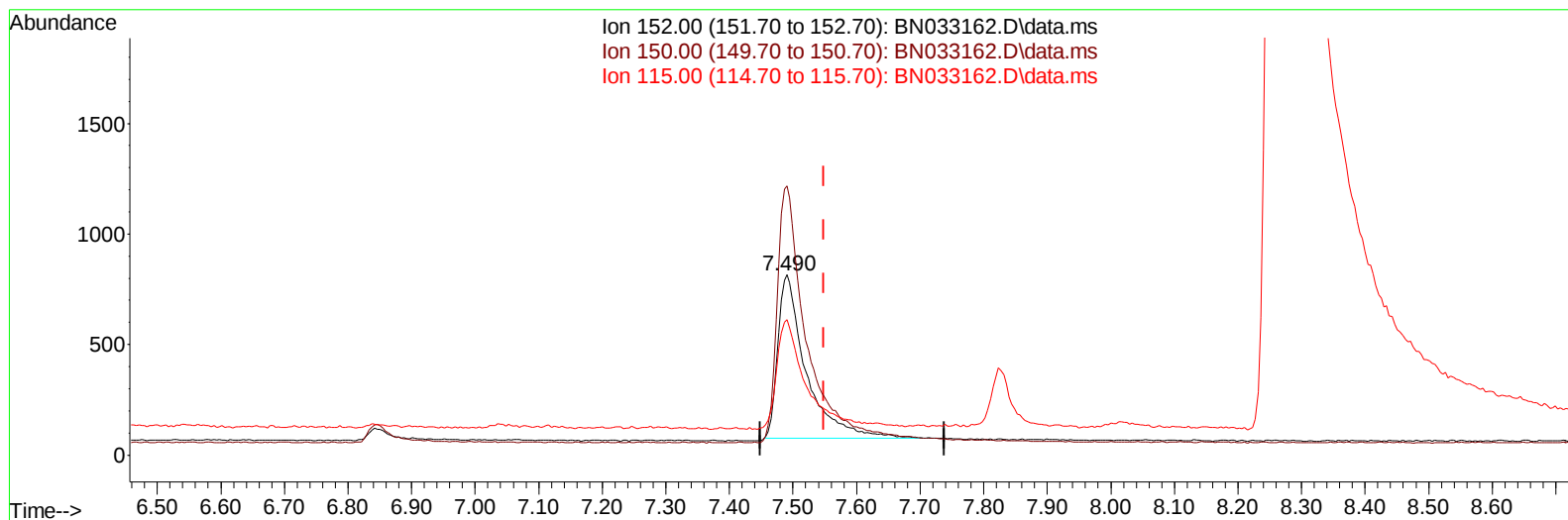
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.490min (-0.059) 0.40 ng/u1

response 2293

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	149.33
115.00	84.50	75.09
0.00	0.00	0.00

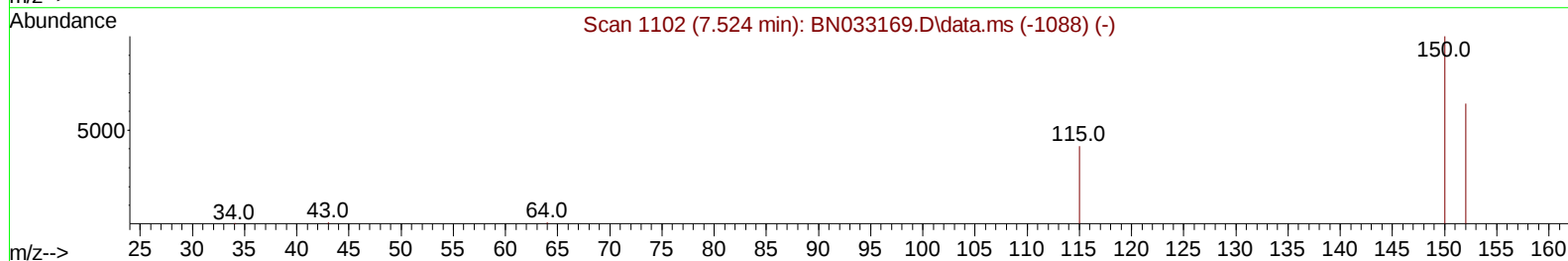
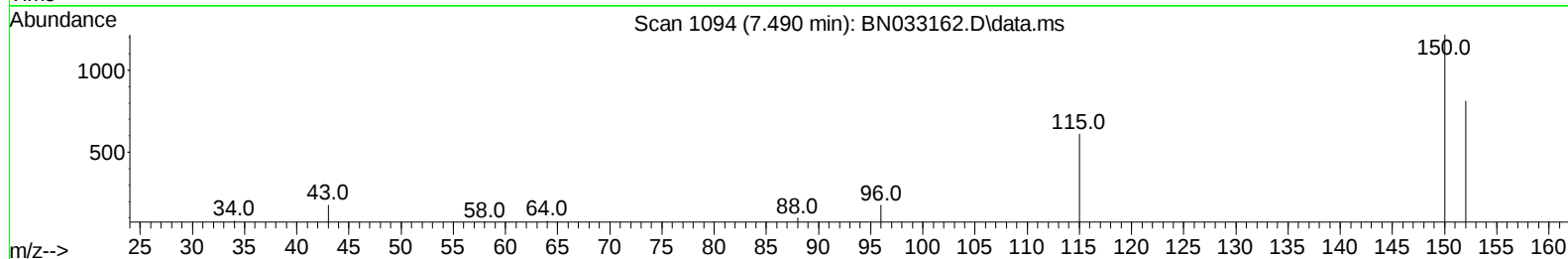
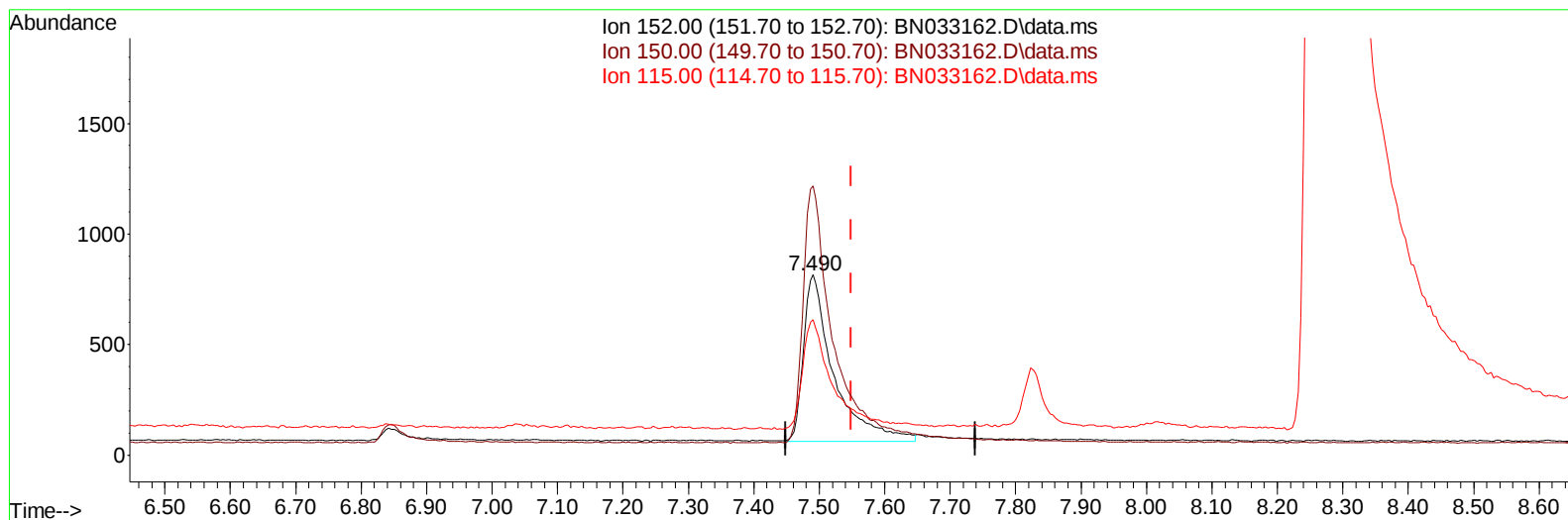
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.490min (-0.059) 0.40 ng/ul m

response 2429

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	149.33
115.00	84.50	75.09
0.00	0.00	0.00

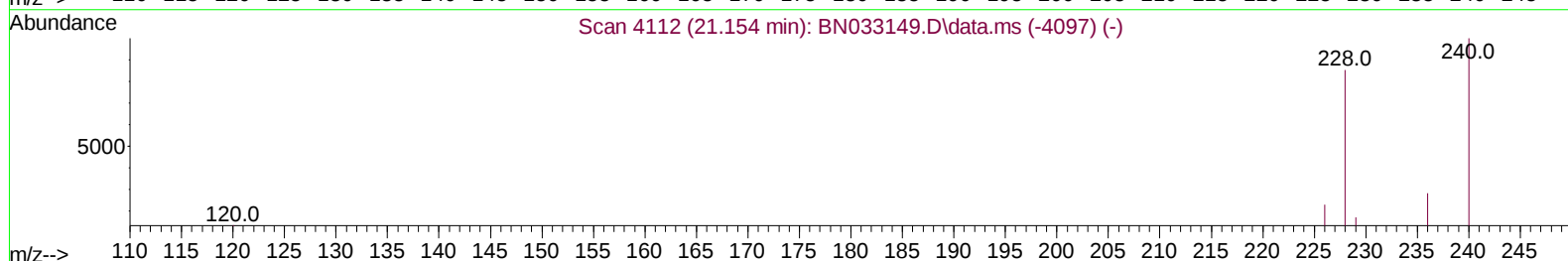
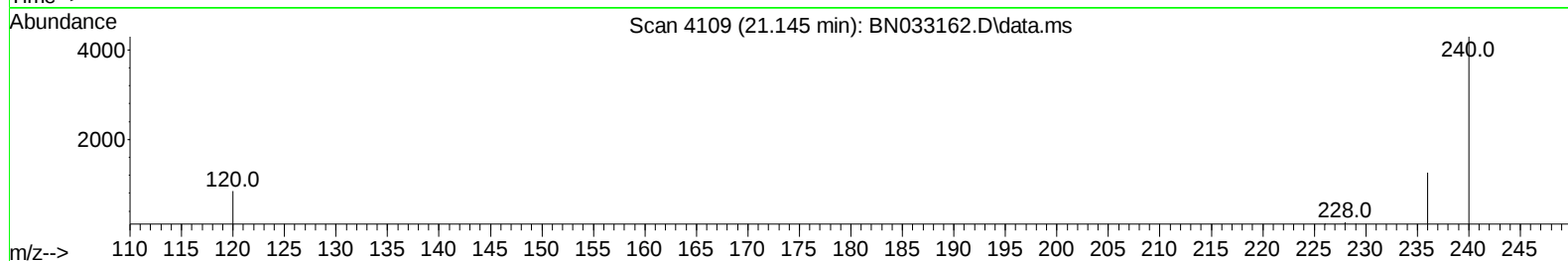
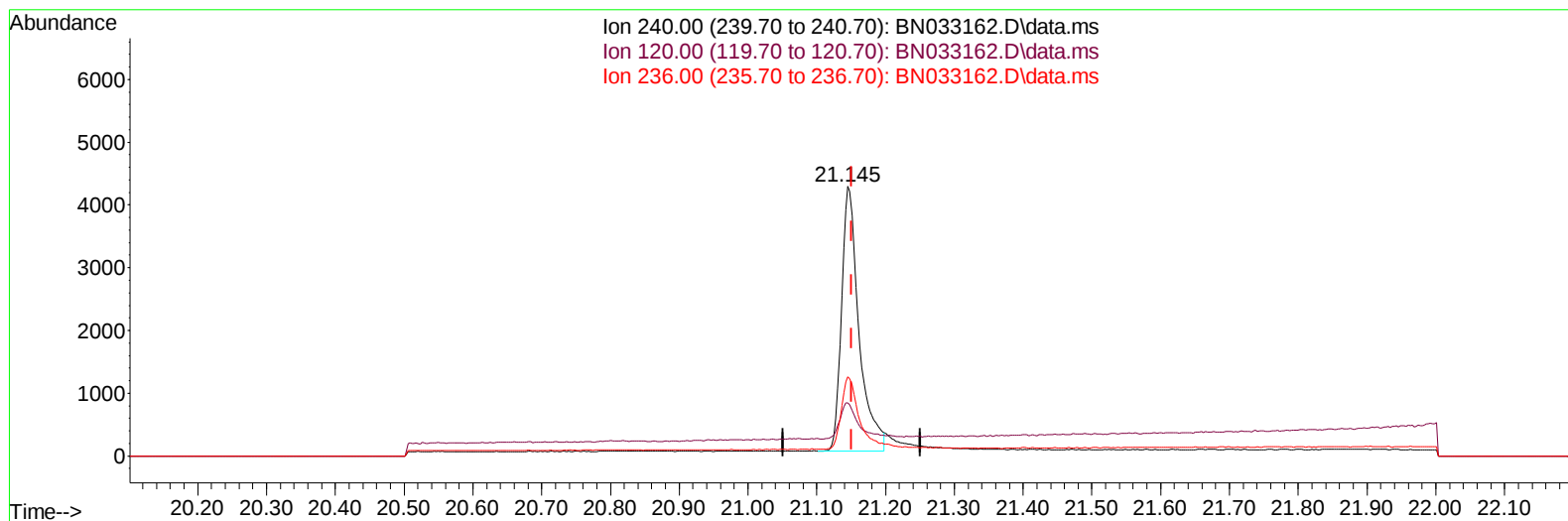
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(17) Chrysene-d12

21.145min (-0.006) 0.40 ng/u1

response 7418

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	19.70
236.00	29.50	29.27
0.00	0.00	0.00

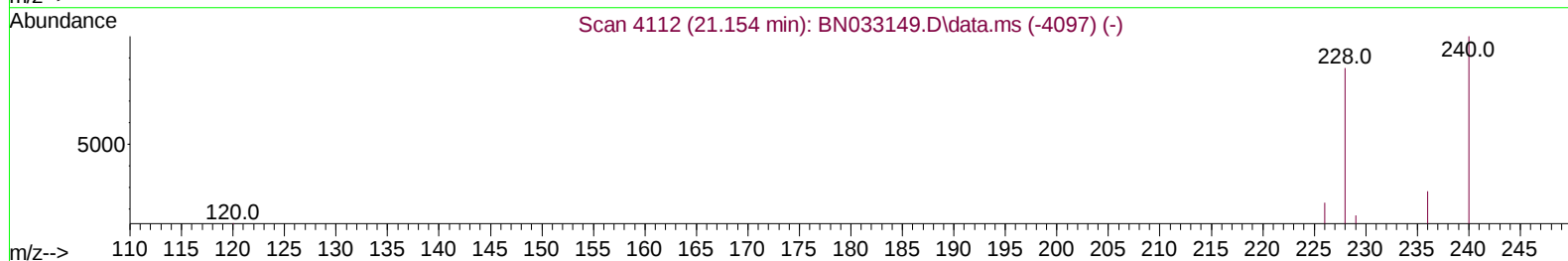
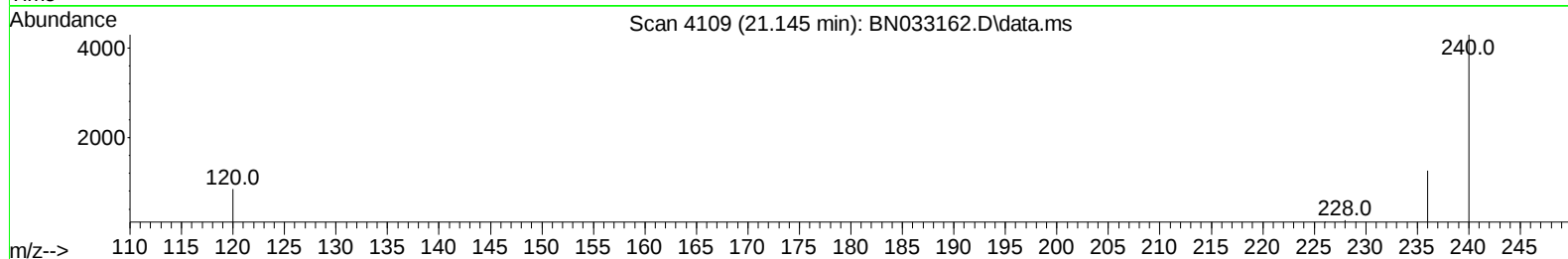
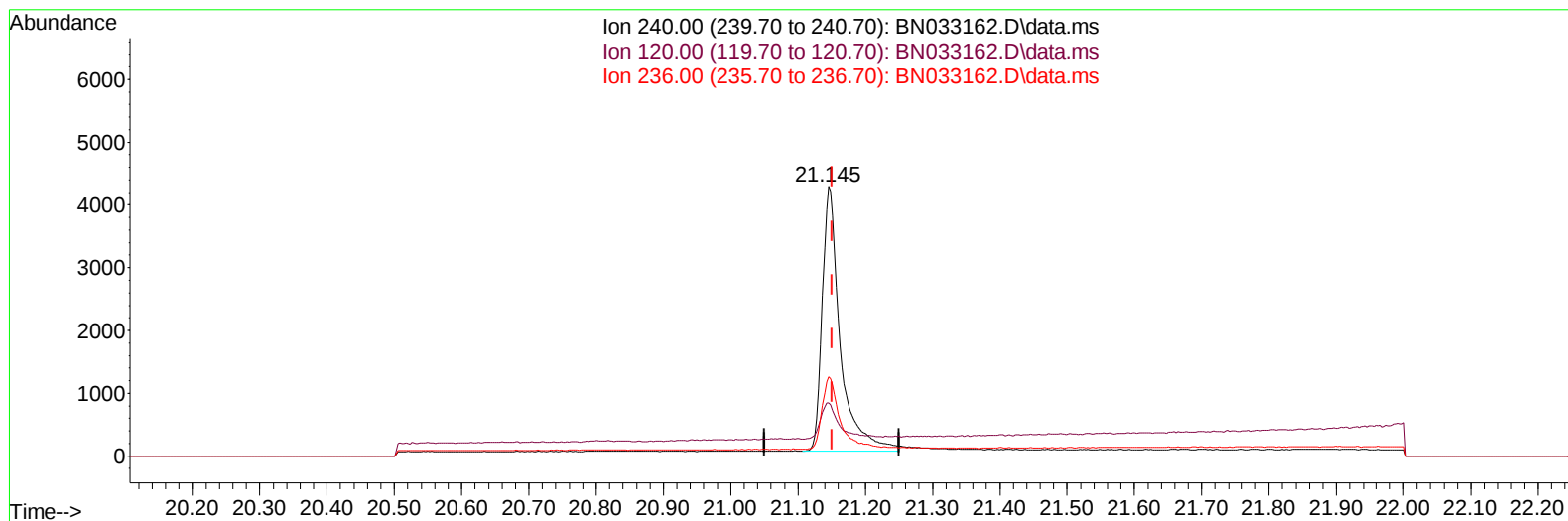
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(17) Chrysene-d12

21.145min (-0.006) 0.40 ng/ul m

response 7923

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	19.70
236.00	29.50	29.27
0.00	0.00	0.00

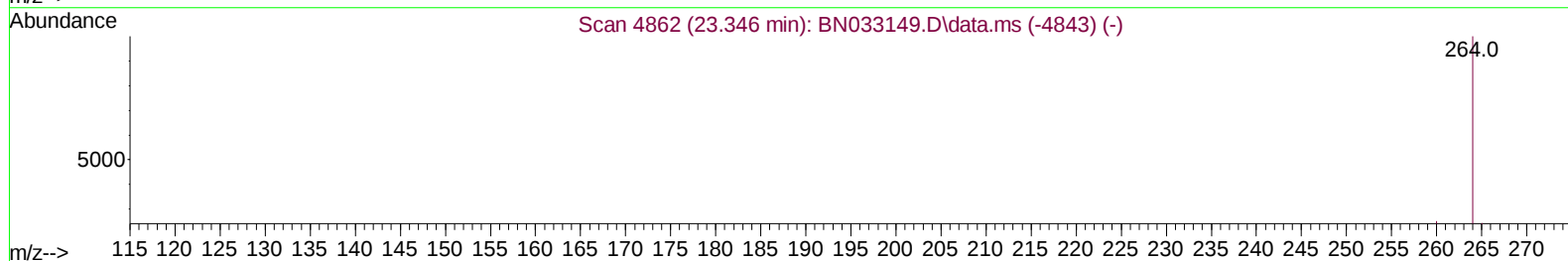
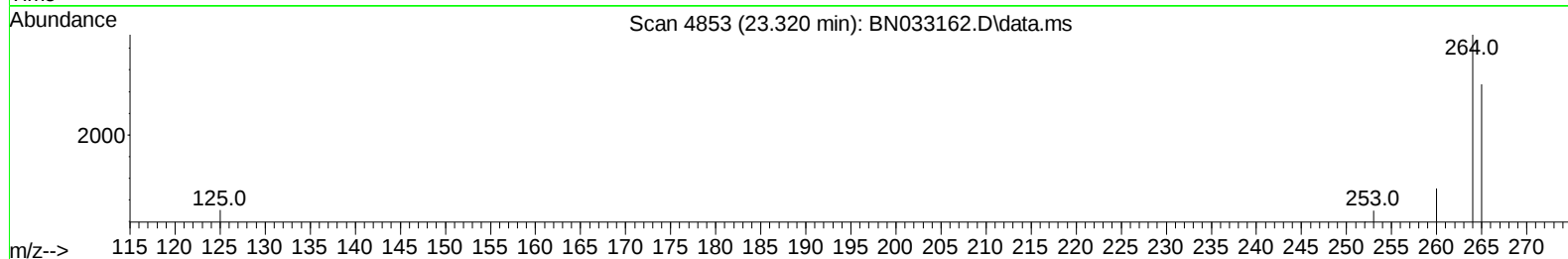
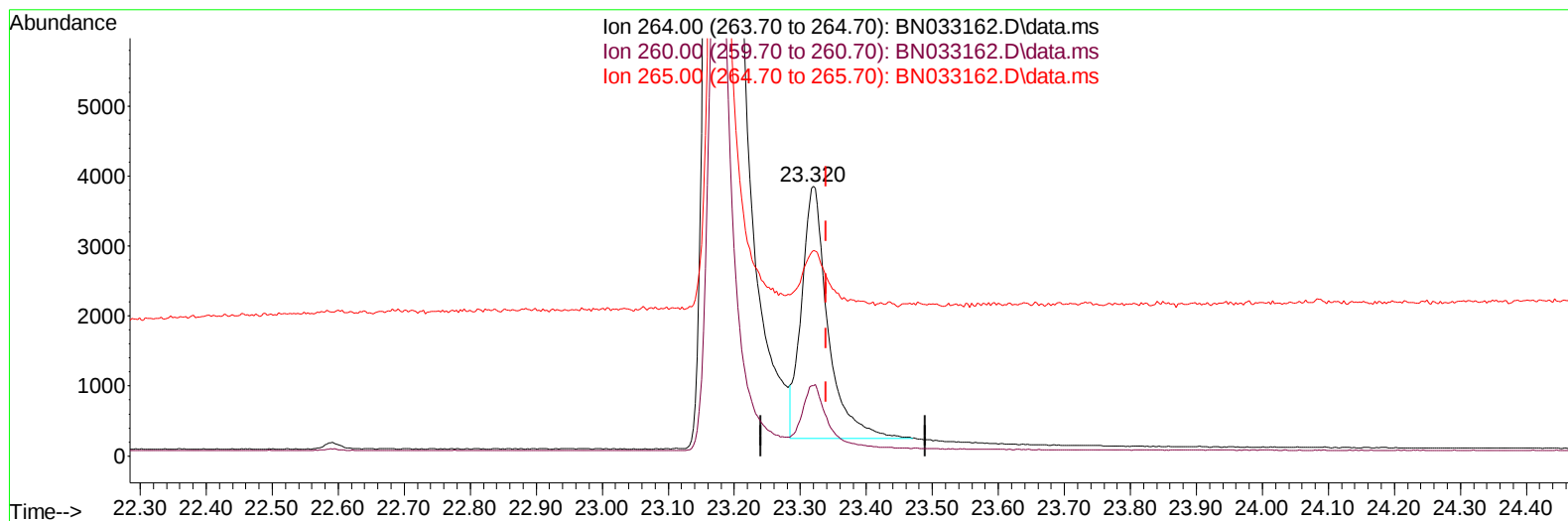
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.020) 0.40 ng/u1

response 10002

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.10
265.00	80.60	76.19
0.00	0.00	0.00

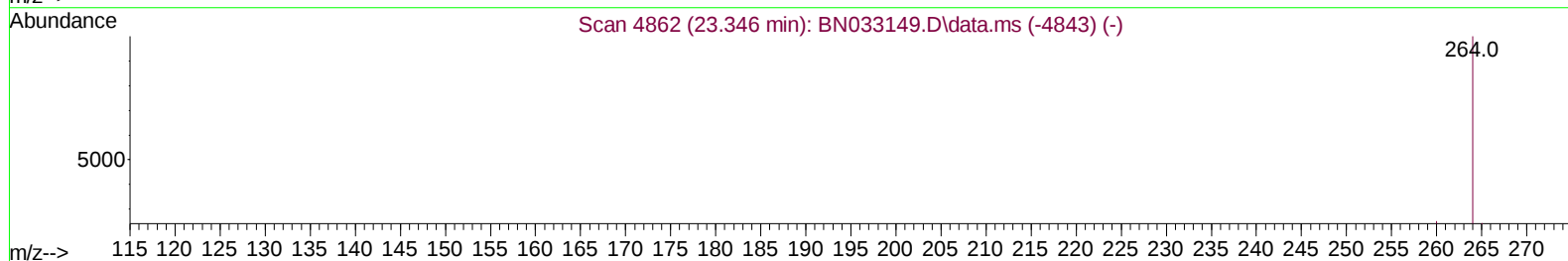
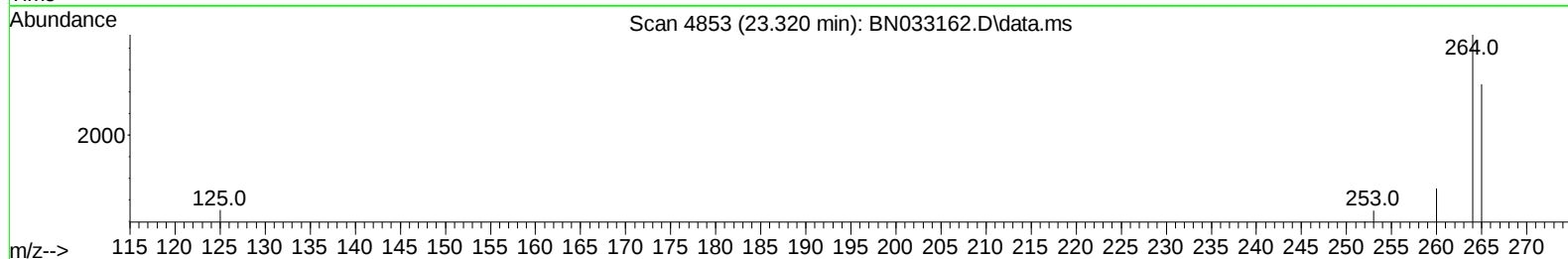
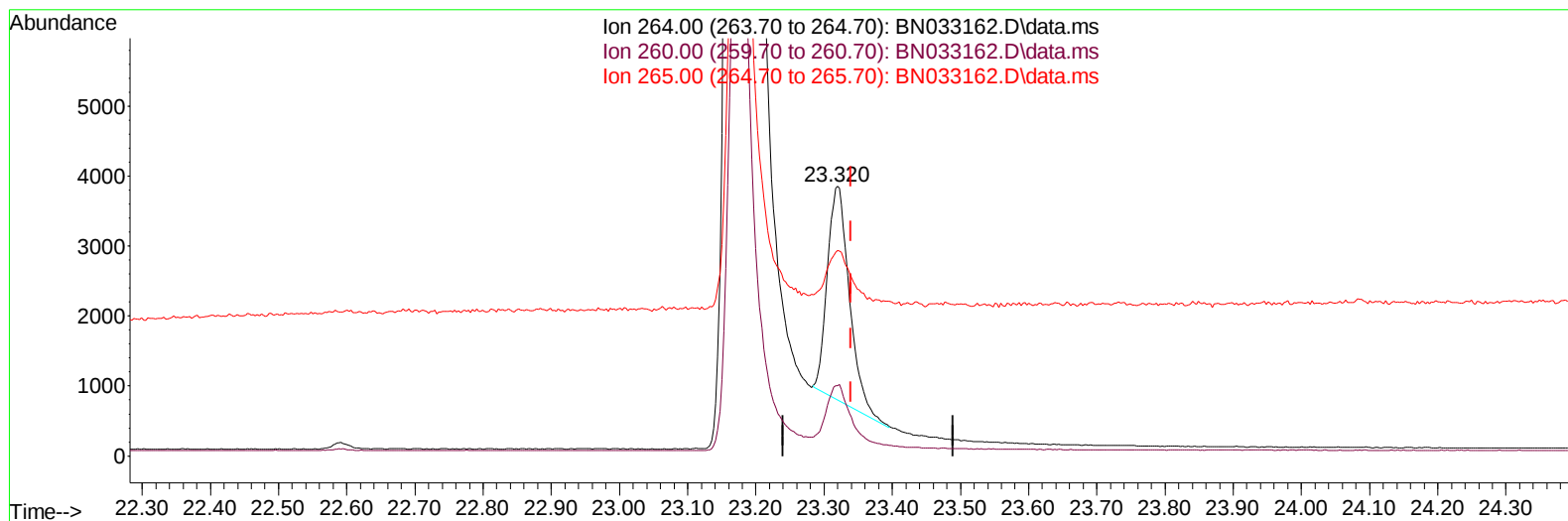
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033162.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.020) 0.40 ng/ul m

response 6814

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.10
265.00	80.60	76.19
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033162.D
 Acq On : 01 Aug 2024 10:44
 Operator : MA/JU
 Sample : P3378-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ7DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/02/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 11:29:52 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	2429m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.256	136	8155	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.138	164	4483	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.907	188	9013	0.400	ng/ul	-0.03
17) Chrysene-d12	21.145	240	7923m	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	6814m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1152	0.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	548	0.041	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	1342	0.060	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.306	128	18348	0.876	ng/ul	94
7) 2-Methylnaphthalene	11.972	142	979	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.176	142	1359	0.089	ng/ul	99
11) Acenaphthene	14.198	153	2112	0.153	ng/ul	98
12) Fluorene	15.207	166	1023	0.064	ng/ul#	93
15) Phenanthrene	16.949	178	1716	0.071	ng/ul#	88
19) Fluoranthene	18.991	202	533	0.020	ng/ul#	52

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
Acq On : 01 Aug 2024 10:44
Operator : MA/JU
Sample : P3378-05DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 01 11:29:52 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 :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024

