

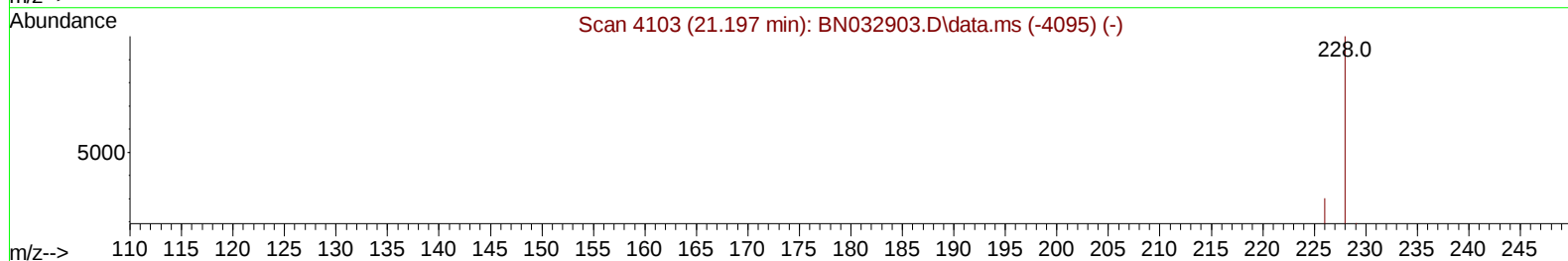
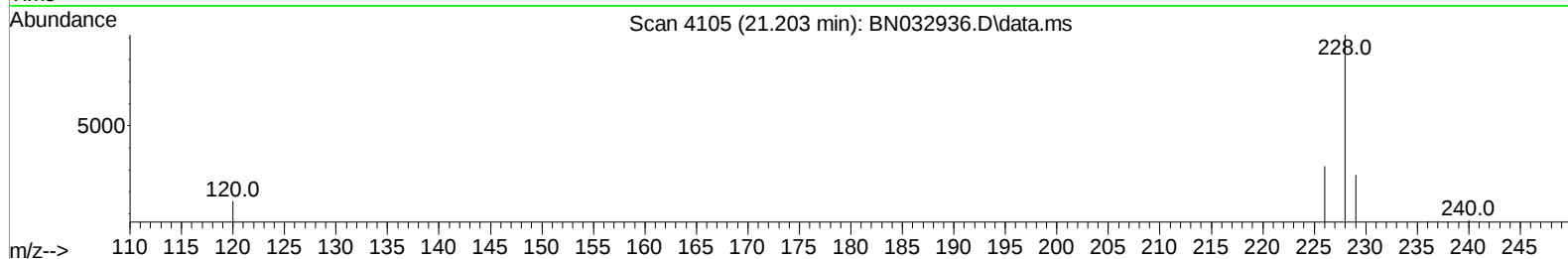
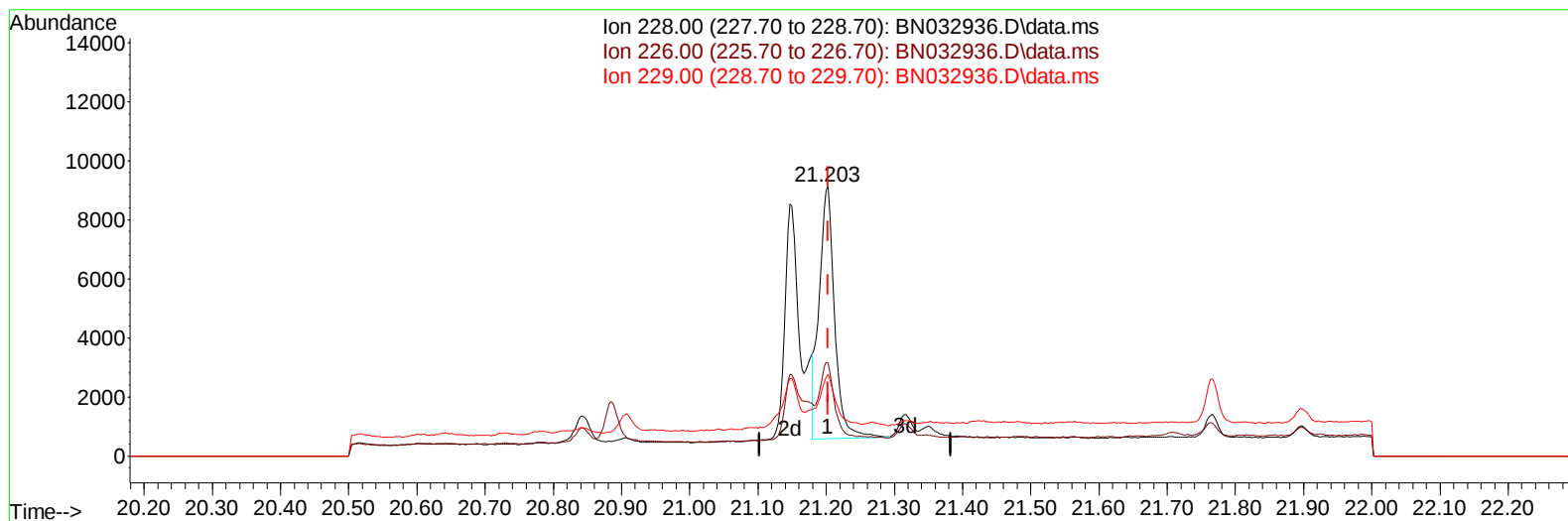
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(22) Chrysene

21.203min (-0.000) 0.21 ng/u1

response 13552

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	34.56
229.00	19.70	30.20#
0.00	0.00	0.00

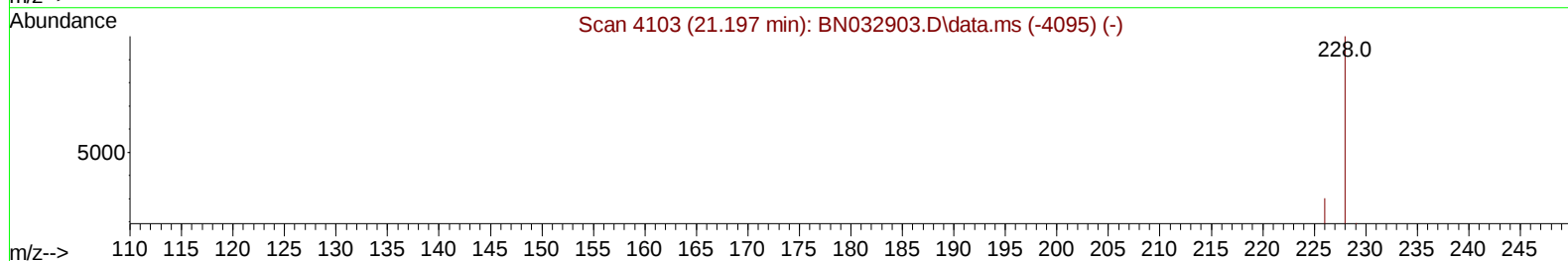
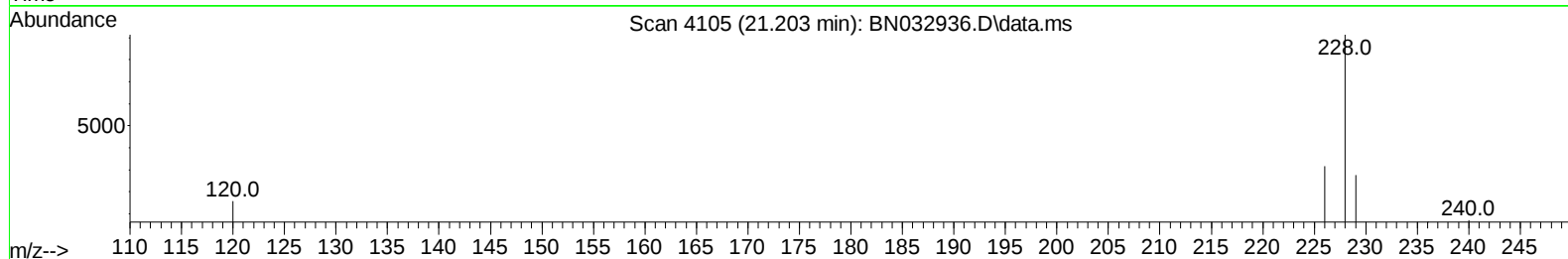
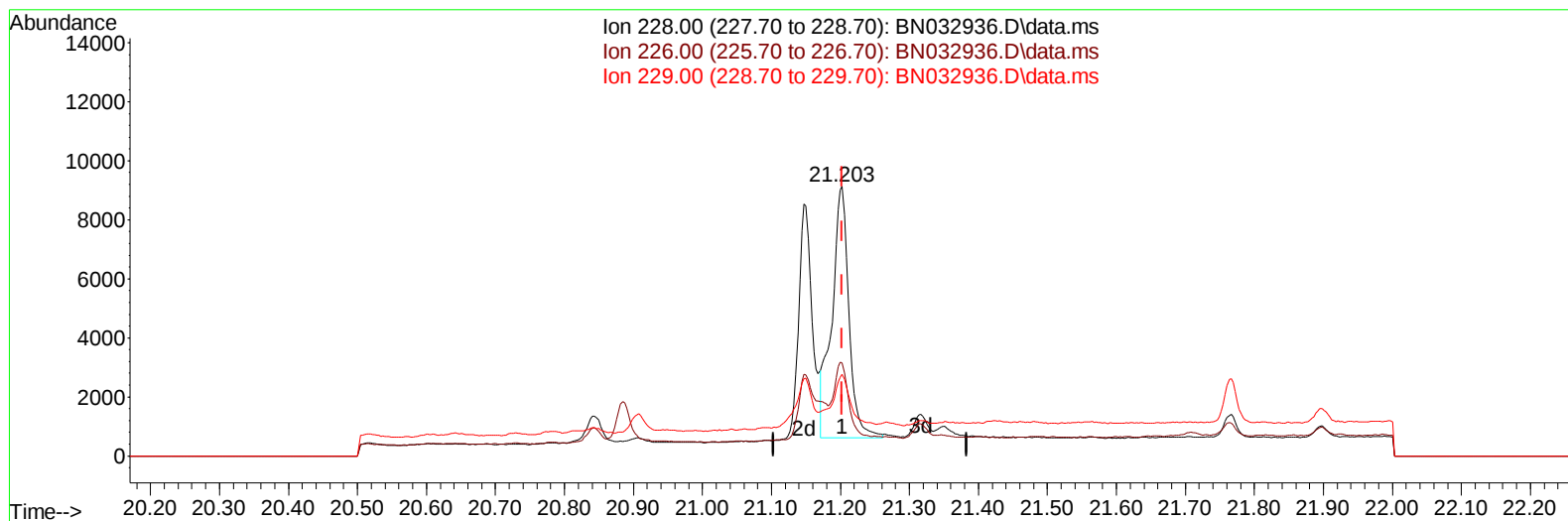
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(22) Chrysene

21.203min (-0.000) 0.23 ng/ul m

response 14787

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	34.56
229.00	19.70	30.20#
0.00	0.00	0.00

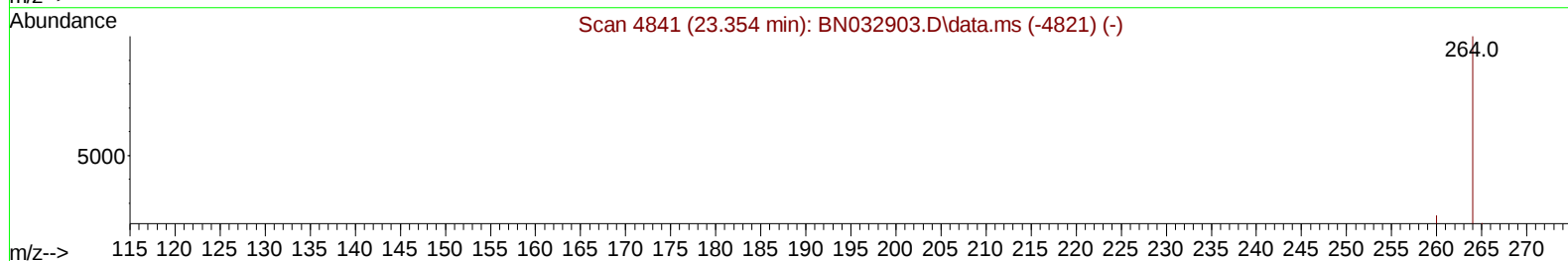
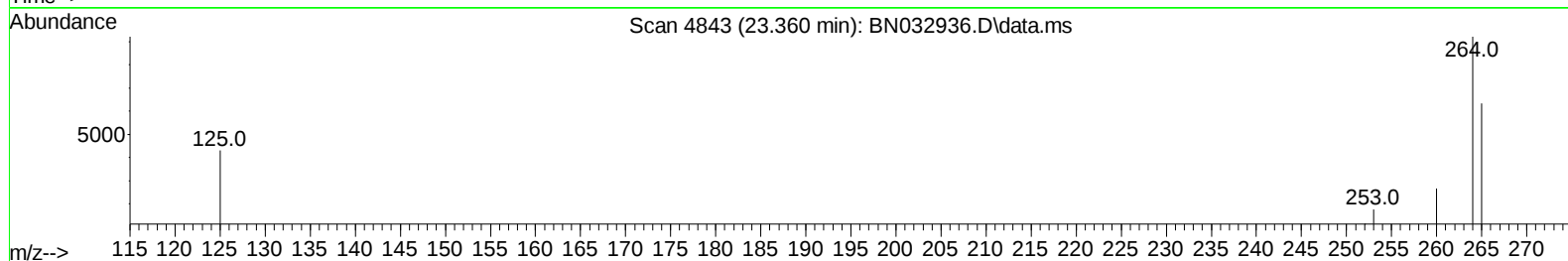
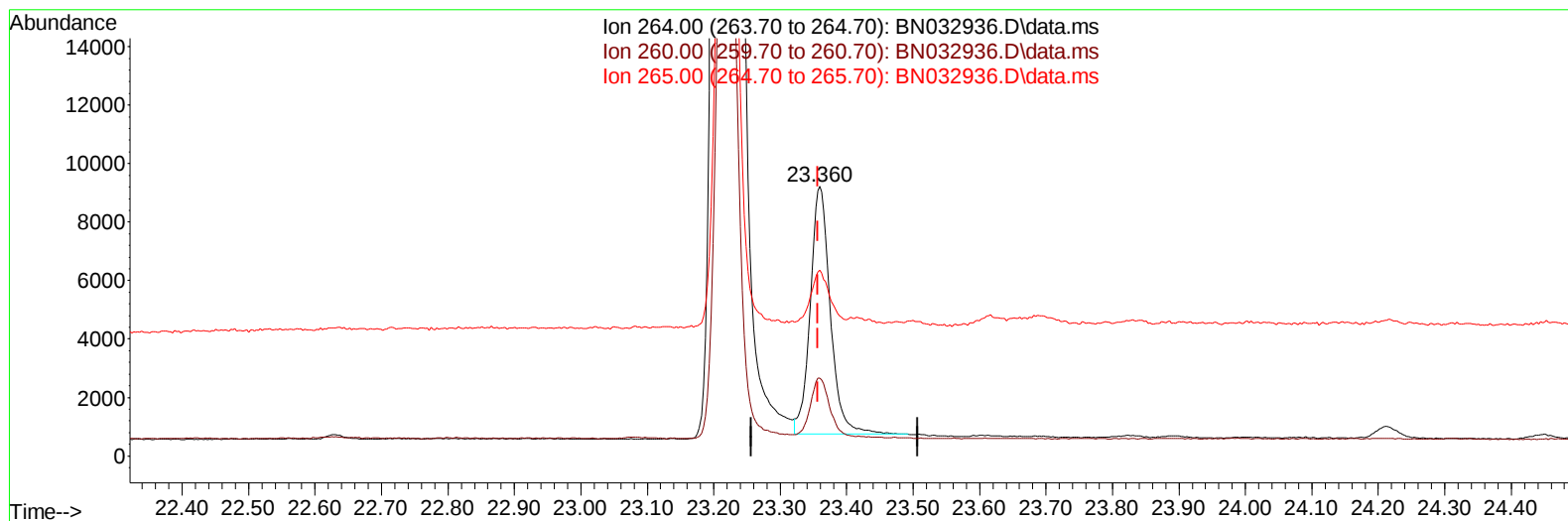
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032936.D\data.ms

(23) Perylene-d12 (I)

23.360min (+ 0.003) 0.40 ng/u1

response 17857

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.81
265.00	95.50	68.92#
0.00	0.00	0.00

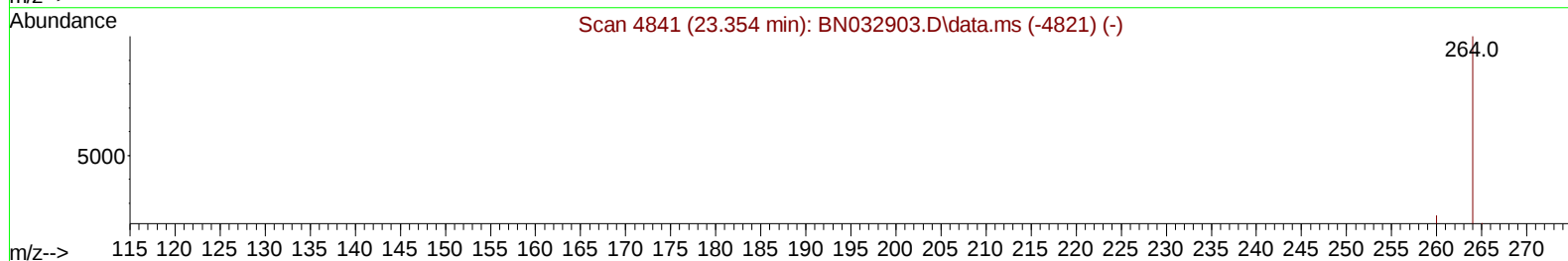
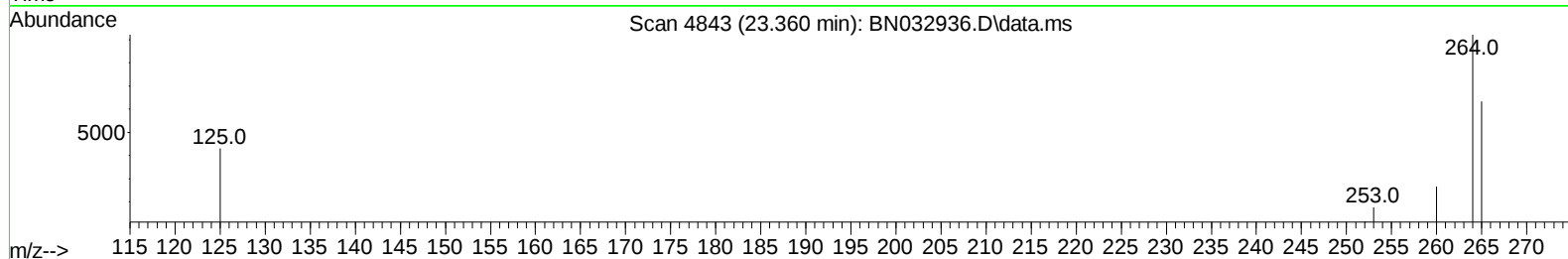
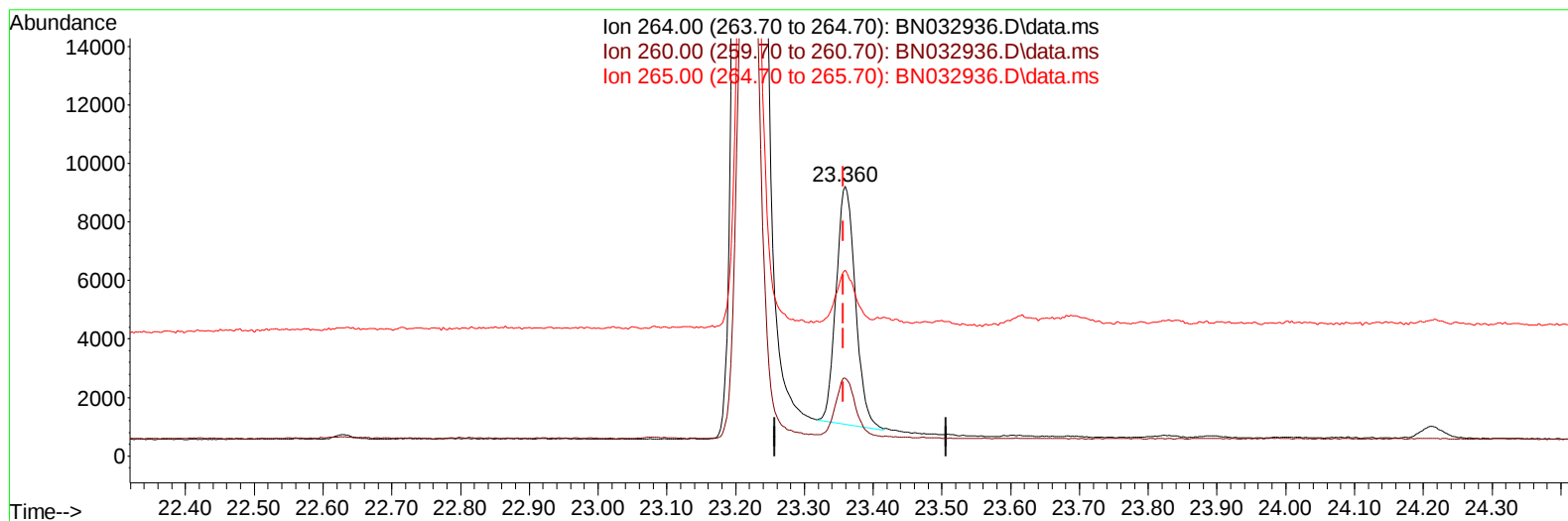
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(23) Perylene-d12 (I)

23.360min (+ 0.003) 0.40 ng/ul m

response 15859

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.81
265.00	95.50	68.92#
0.00	0.00	0.00

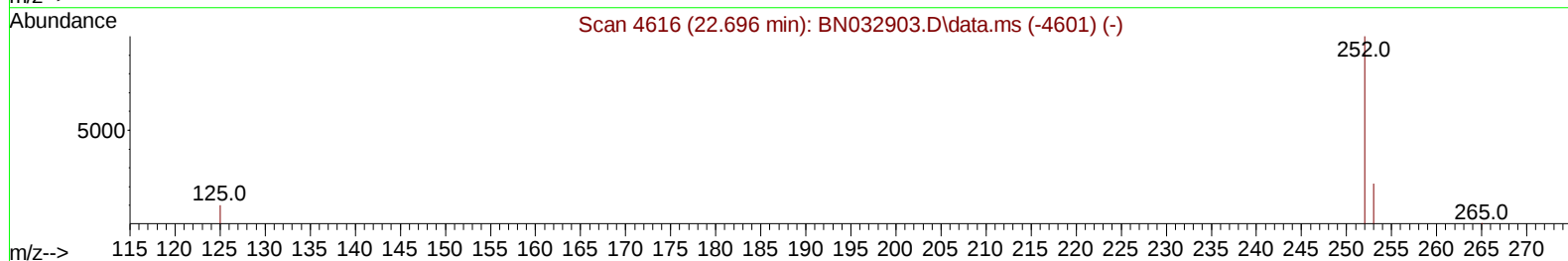
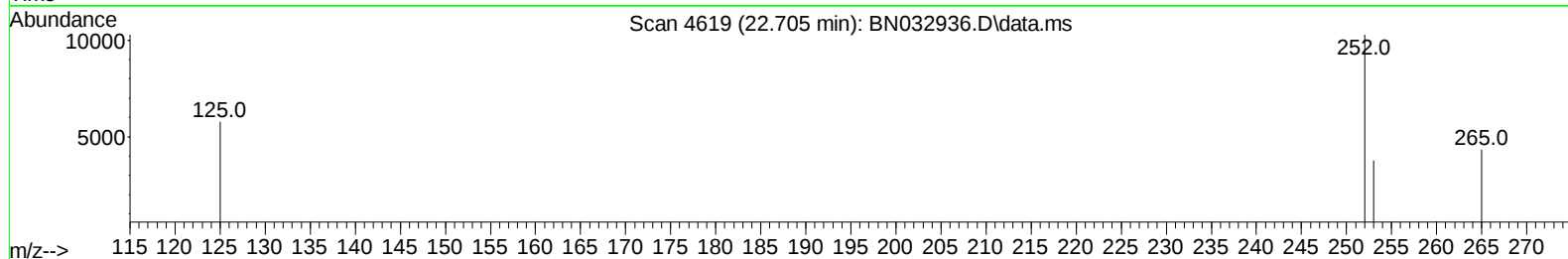
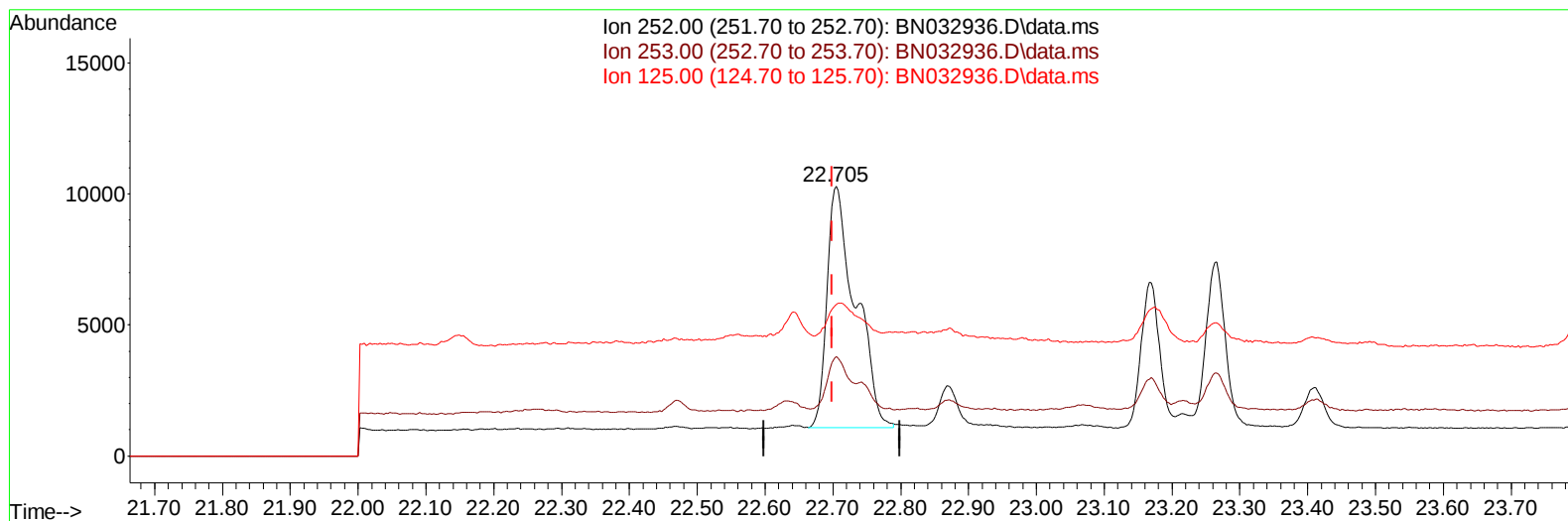
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (+ 0.006) 0.48 ng/u1

response 26830

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.84
125.00	18.00	56.16#
0.00	0.00	0.00

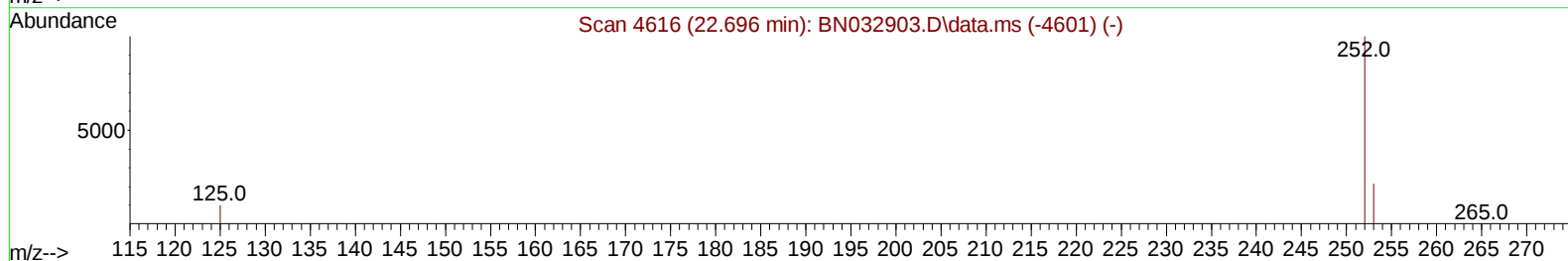
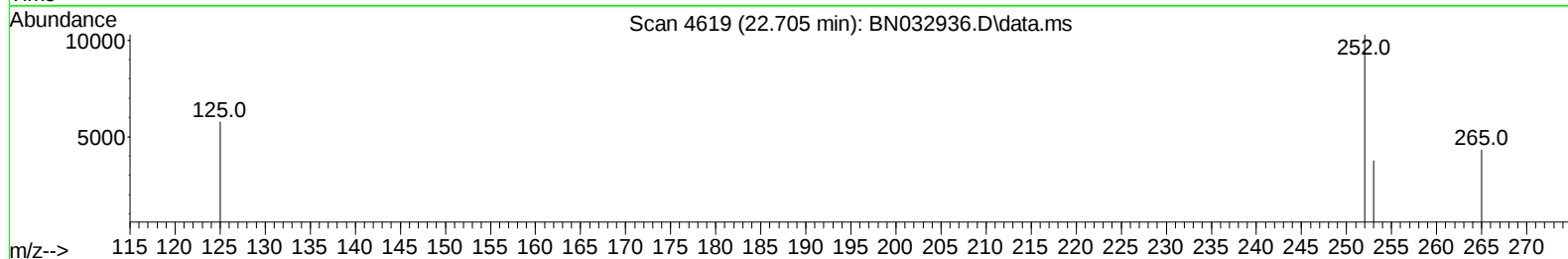
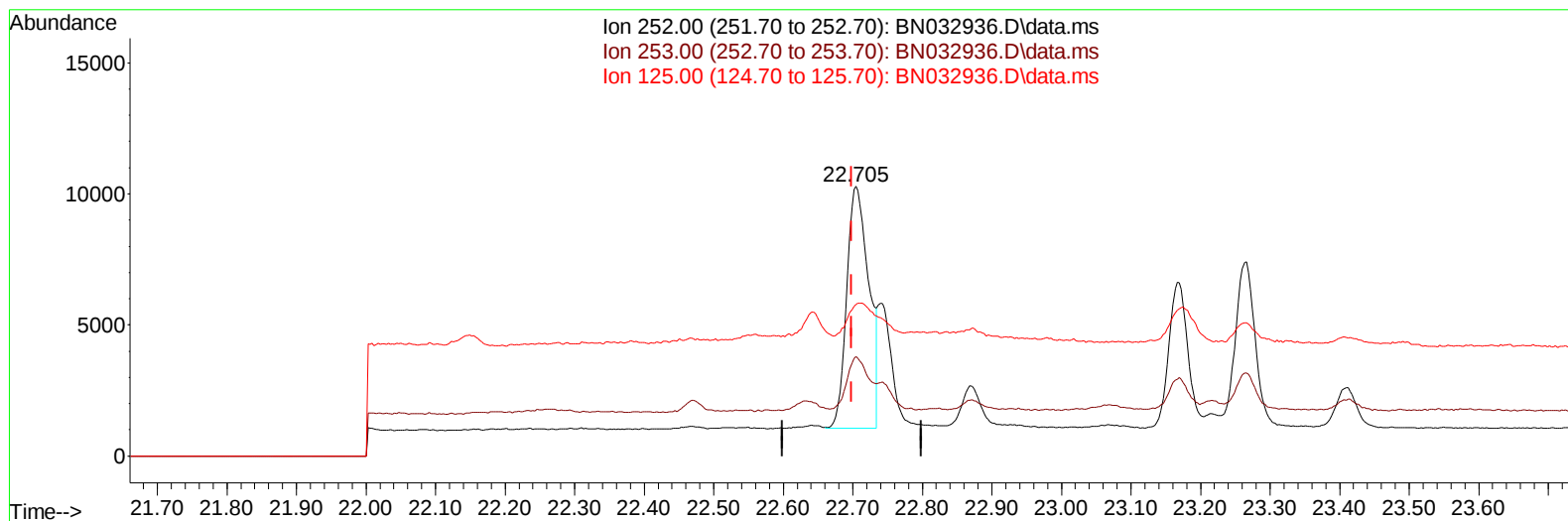
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration



TIC: BN032936.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (+ 0.006) 0.37 ng/u1 m

response 20476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	36.84
125.00	18.00	56.16#
0.00	0.00	0.00

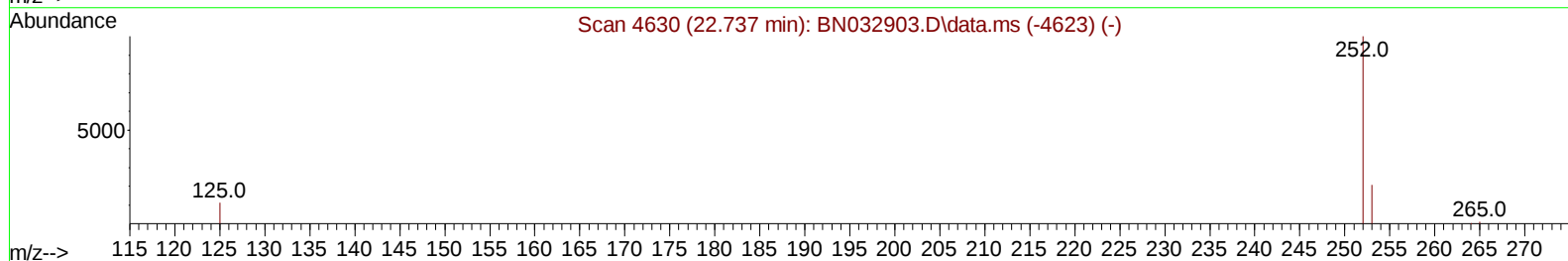
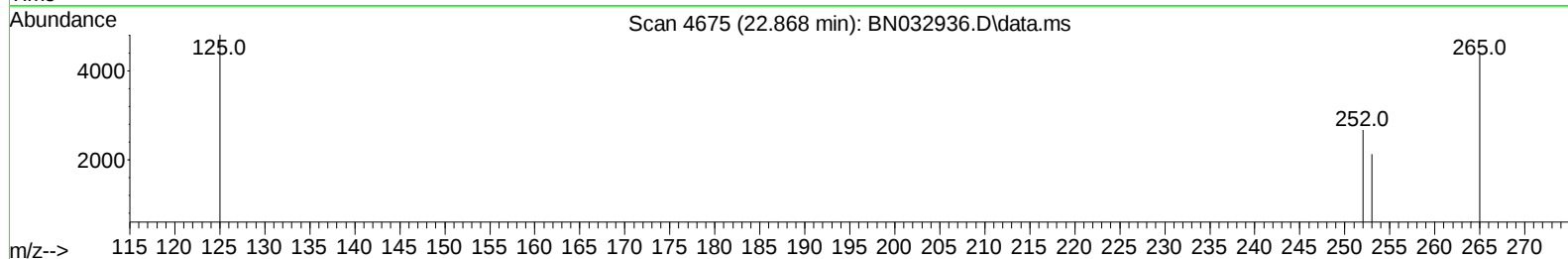
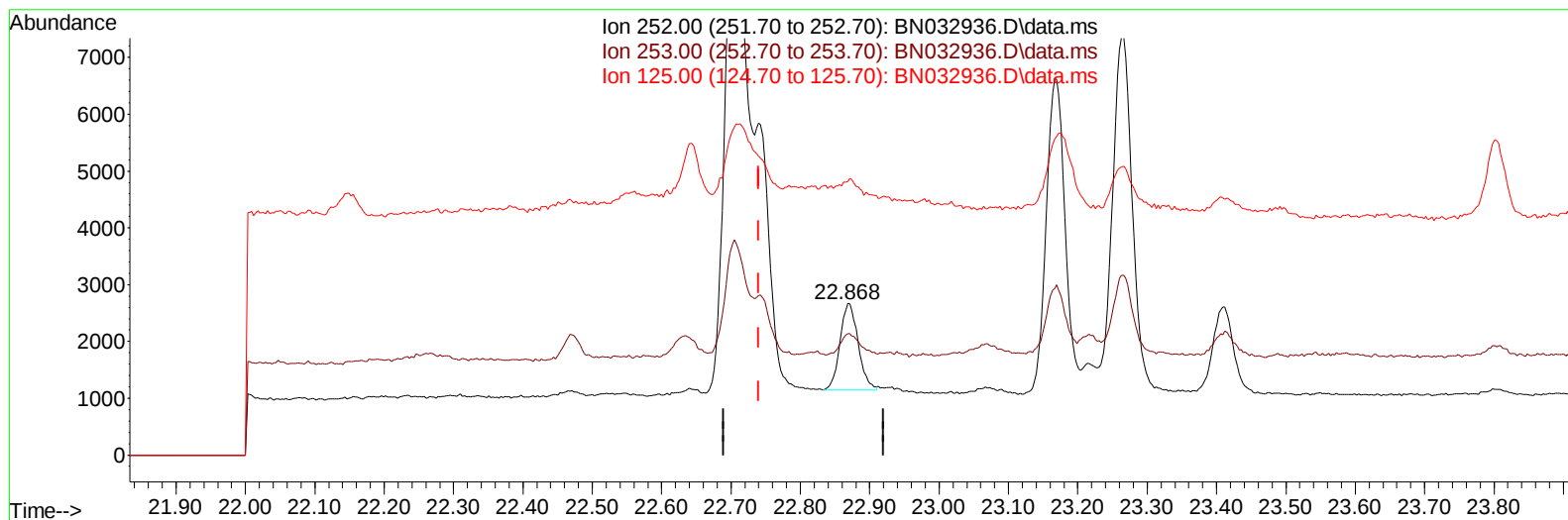
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032936.D
 Acq On : 24 Jul 2024 06:57
 Operator : MA/JU
 Sample : P3215-08DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(25) Benzo(k)fluoranthene

22.868min (+ 0.128) 0.04 ng/u1

response 2768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	79.90#
125.00	18.50	180.27#
0.00	0.00	0.00

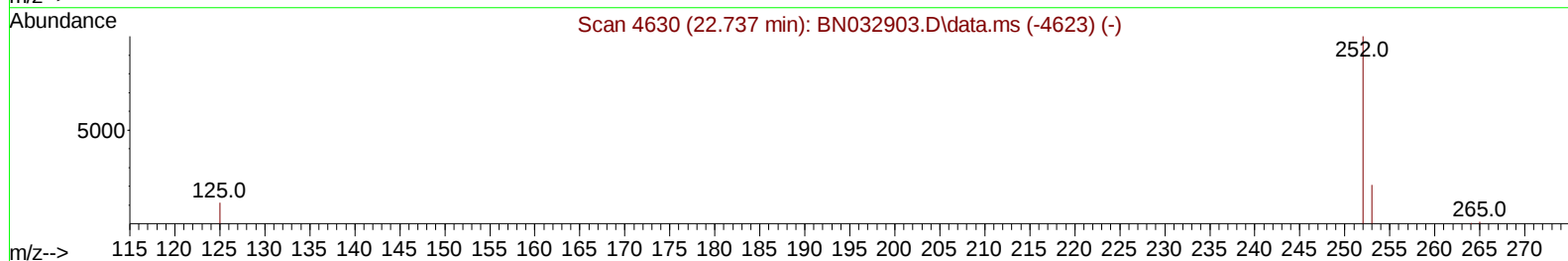
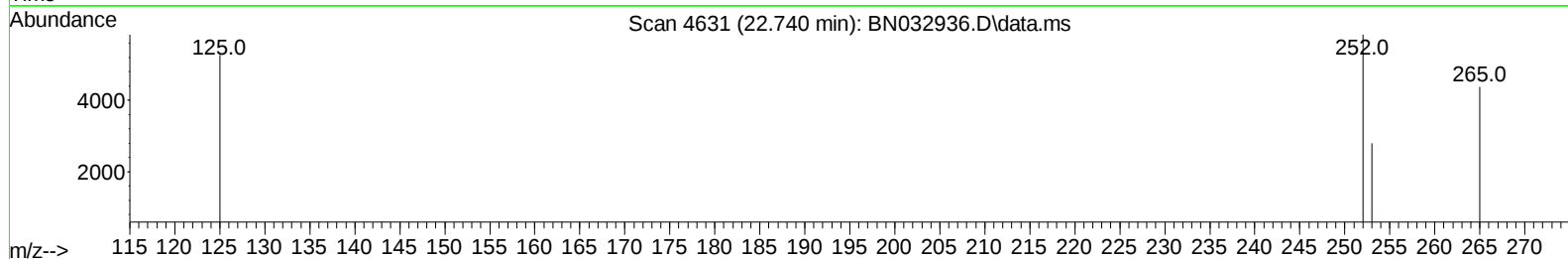
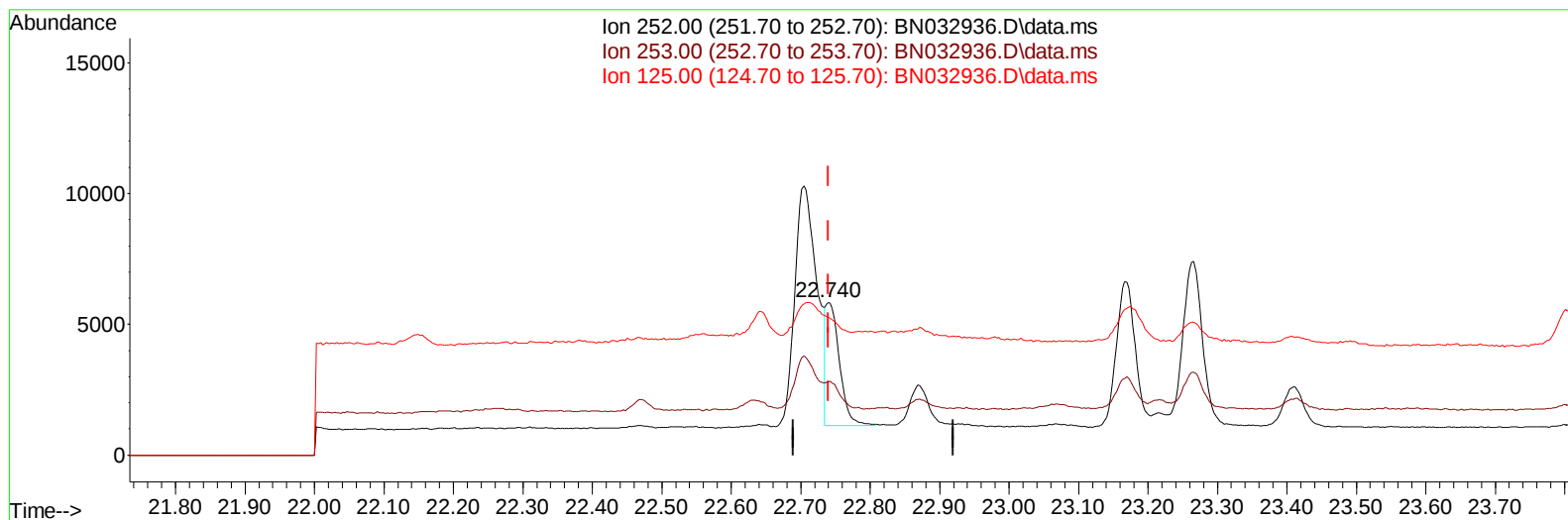
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032936.D\data.ms

(25) Benzo(k)fluoranthene

22.740min (-0.000) 0.09 ng/u1 m

response 6459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	48.09#
125.00	18.50	90.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032936.D
 Acq On : 24 Jul 2024 06:57
 Operator : MA/JU
 Sample : P3215-08DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 07:27:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5775	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	19476	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	11077	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.944	188	17922	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	13852	0.400	ng/ul	# 0.00
23) Perylene-d12	23.360	264	15859m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	5411	0.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	1751	0.059	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	2665	0.059	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	1366	0.026	ng/ul#	81
10) Acenaphthylene	13.897	152	2794	0.062	ng/ul#	89
12) Fluorene	15.238	166	972	0.023	ng/ul#	90
15) Phenanthrene	16.982	178	10132	0.208	ng/ul	97
16) Anthracene	17.075	178	2615	0.066	ng/ul#	82
19) Fluoranthene	19.017	202	24997	0.444	ng/ul	97
20) Pyrene	19.385	202	22398	0.384	ng/ul	100
21) Benzo(a)anthracene	21.147	228	11076	0.251	ng/ul#	85
22) Chrysene	21.203	228	14787m	0.232	ng/ul	
24) Benzo(b)fluoranthene	22.705	252	20476m	0.366	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	6459m	0.095	ng/ul	
26) Benzo(a)pyrene	23.266	252	12402	0.256	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	25.579	276	10482	0.160	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.569	278	2607	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	26.263	276	10364	0.189	ng/ul#	54

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032936.D
Acq On : 24 Jul 2024 06:57
Operator : MA/JU
Sample : P3215-08DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 07:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

