

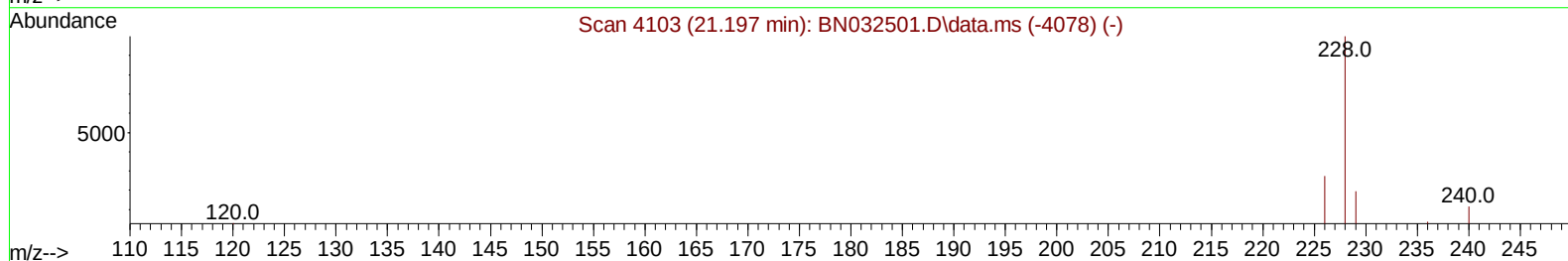
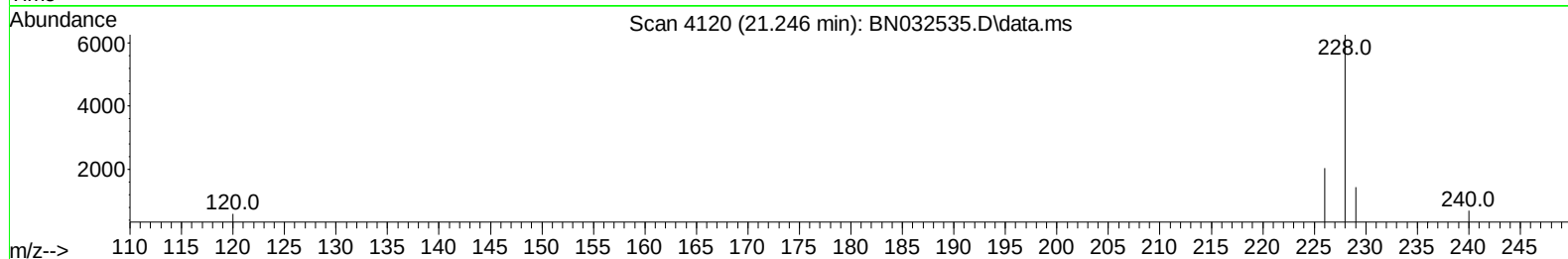
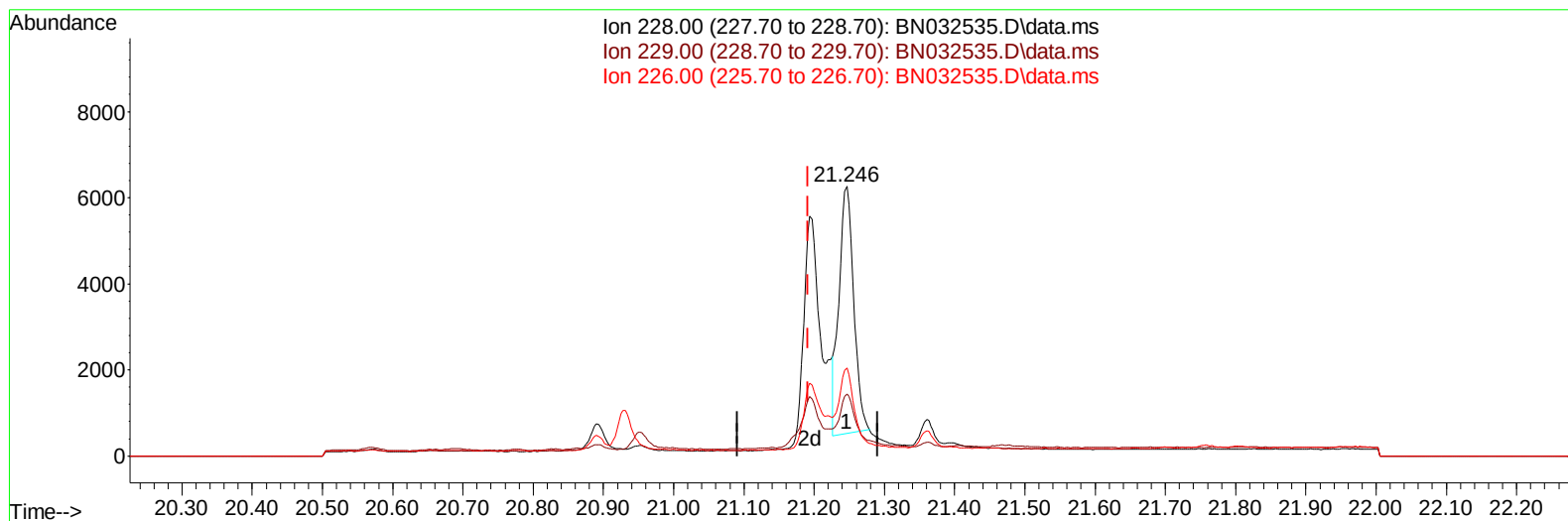
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:43:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032535.D\data.ms

(21) Benzo(a)anthracene

21.246min (+ 0.055) 0.13 ng/u1

response 8408

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	23.00
226.00	27.30	32.57
0.00	0.00	0.00

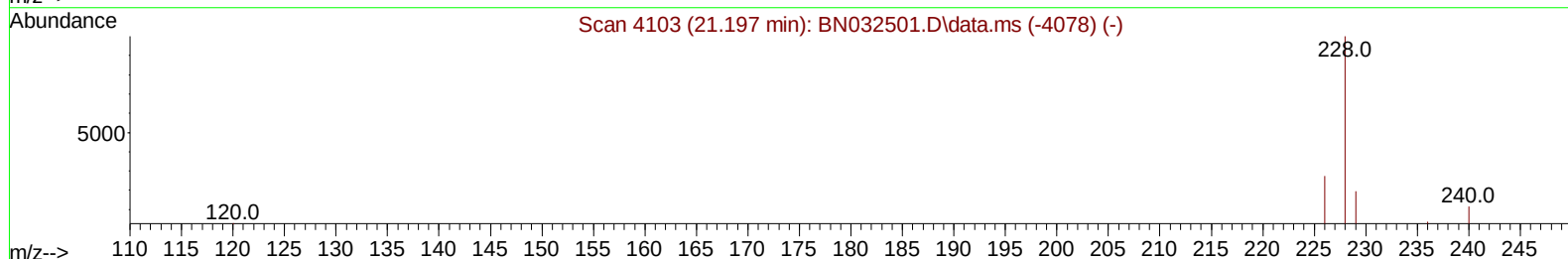
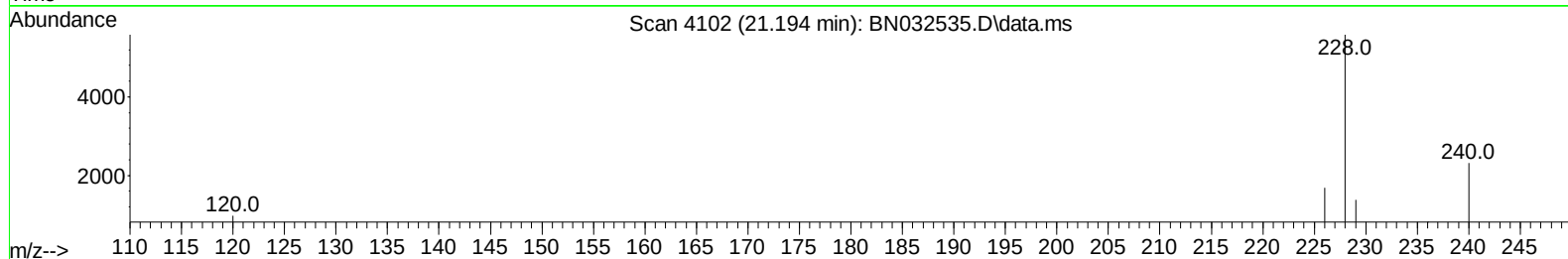
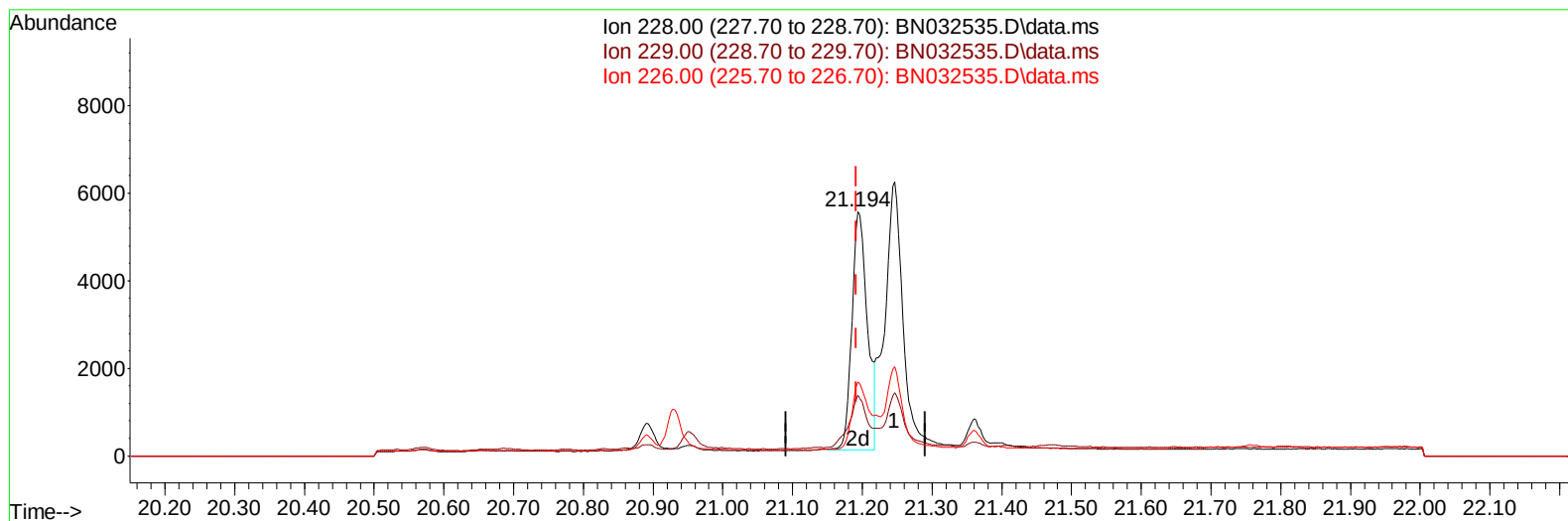
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032535.D\data.ms

(21) Benzo(a)anthracene

21.194min (+ 0.003) 0.13 ng/ul m

response 8421

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	24.75#
226.00	27.30	30.30
0.00	0.00	0.00

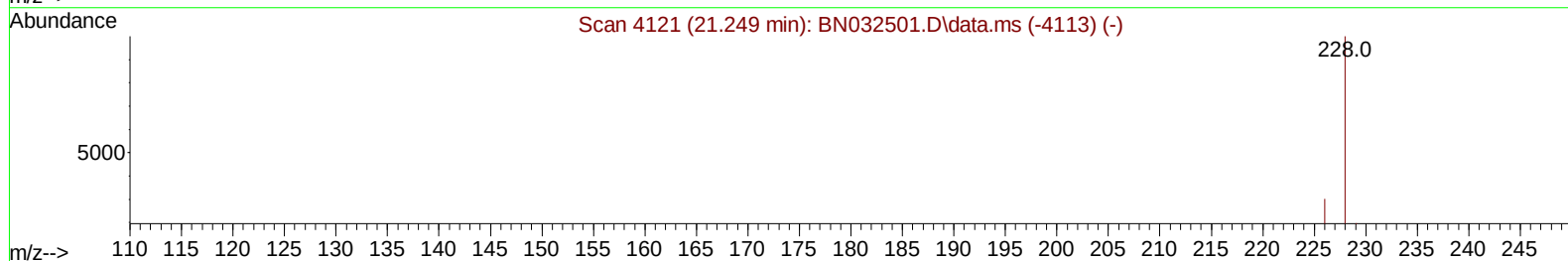
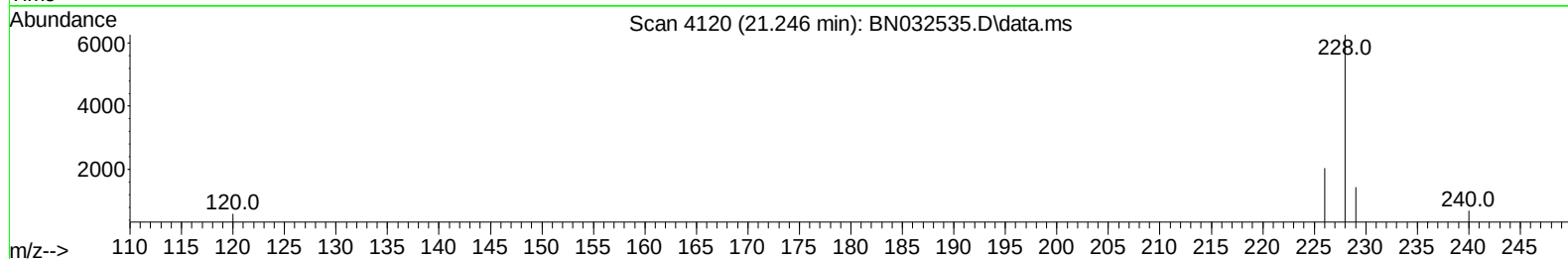
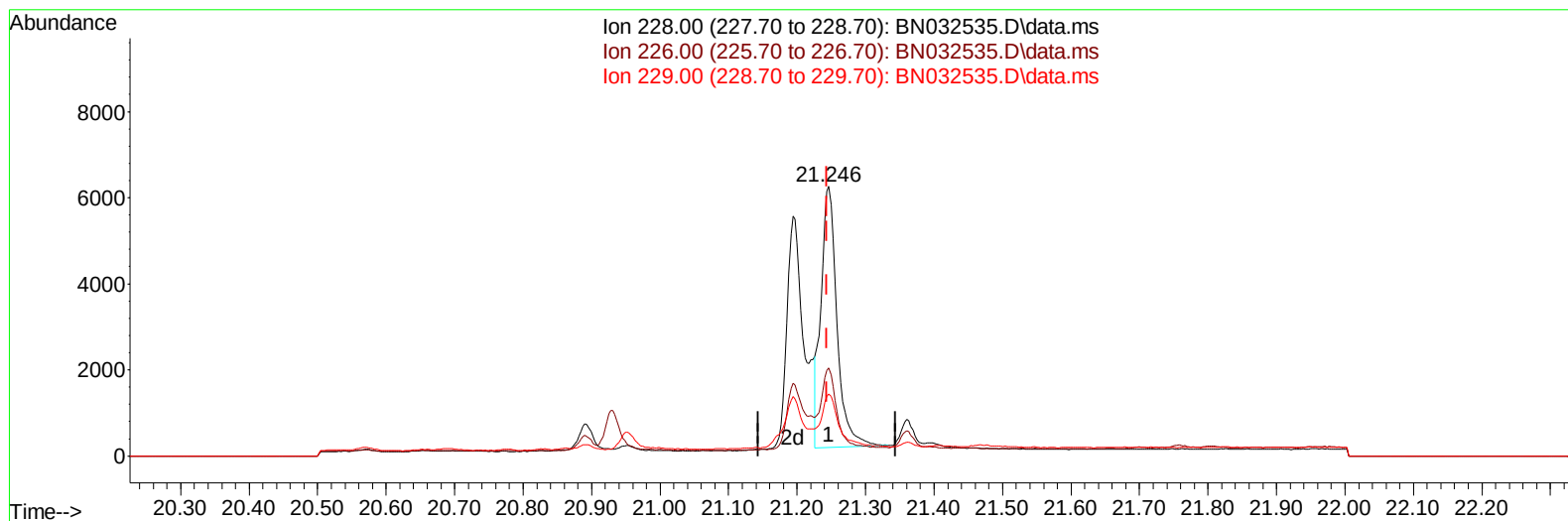
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

Manual IntegrationsAPPROVED

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TIC: BN032535.D\data.ms

(22) Chrysene

21.246min (+ 0.003) 0.14 ng/u1

response 9791

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.57
229.00	19.60	23.00
0.00	0.00	0.00

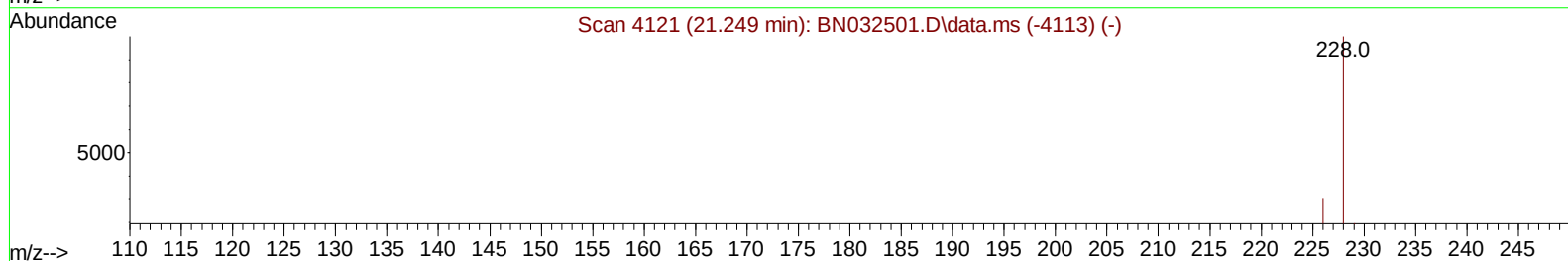
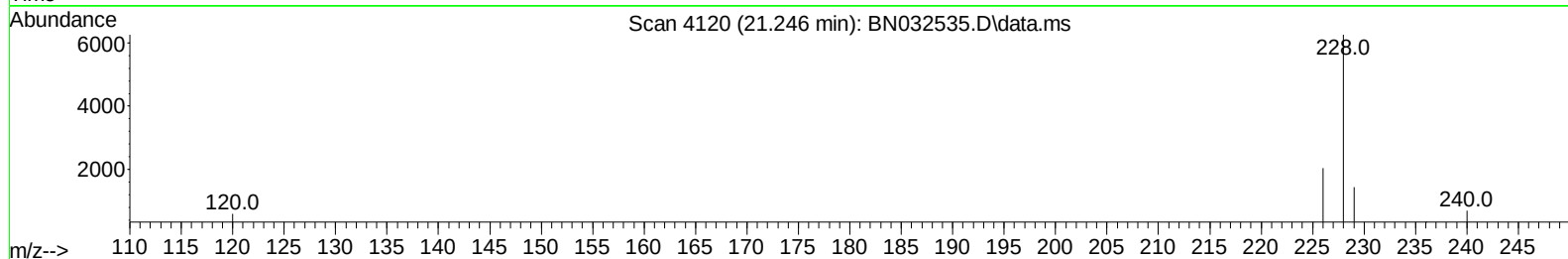
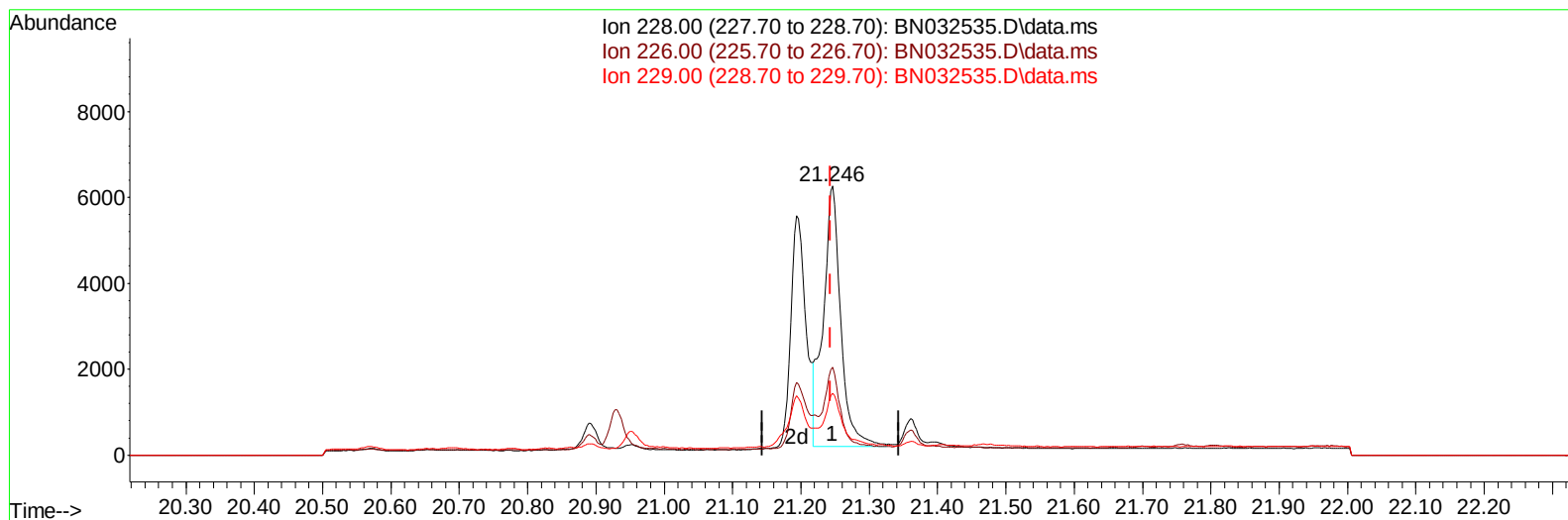
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

Manual IntegrationsAPPROVED

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TIC: BN032535.D\data.ms

(22) Chrysene

21.246min (+ 0.003) 0.15 ng/ul m

response 10983

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.57
229.00	19.60	23.00
0.00	0.00	0.00

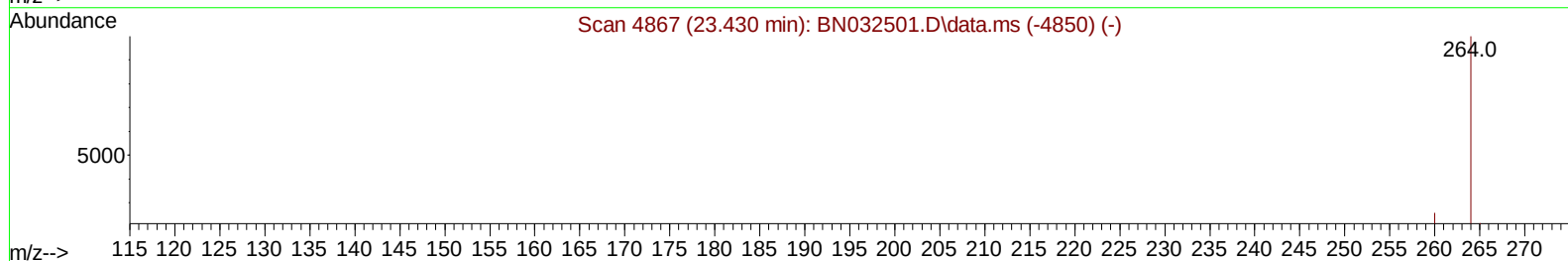
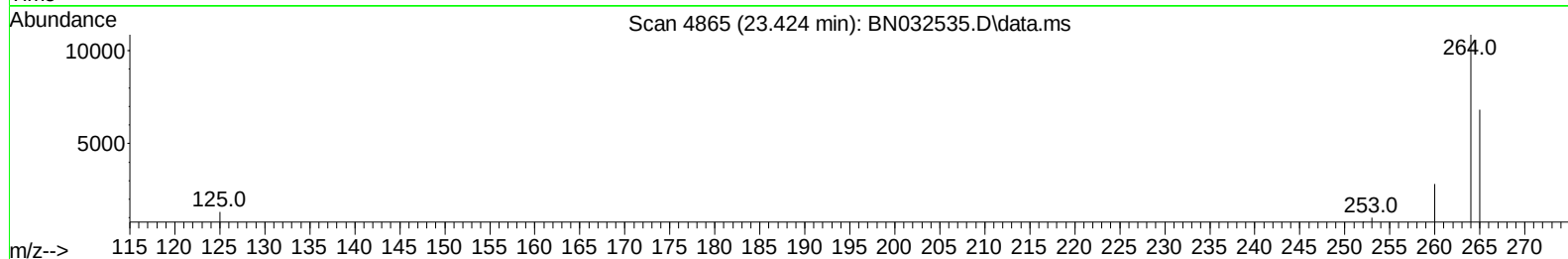
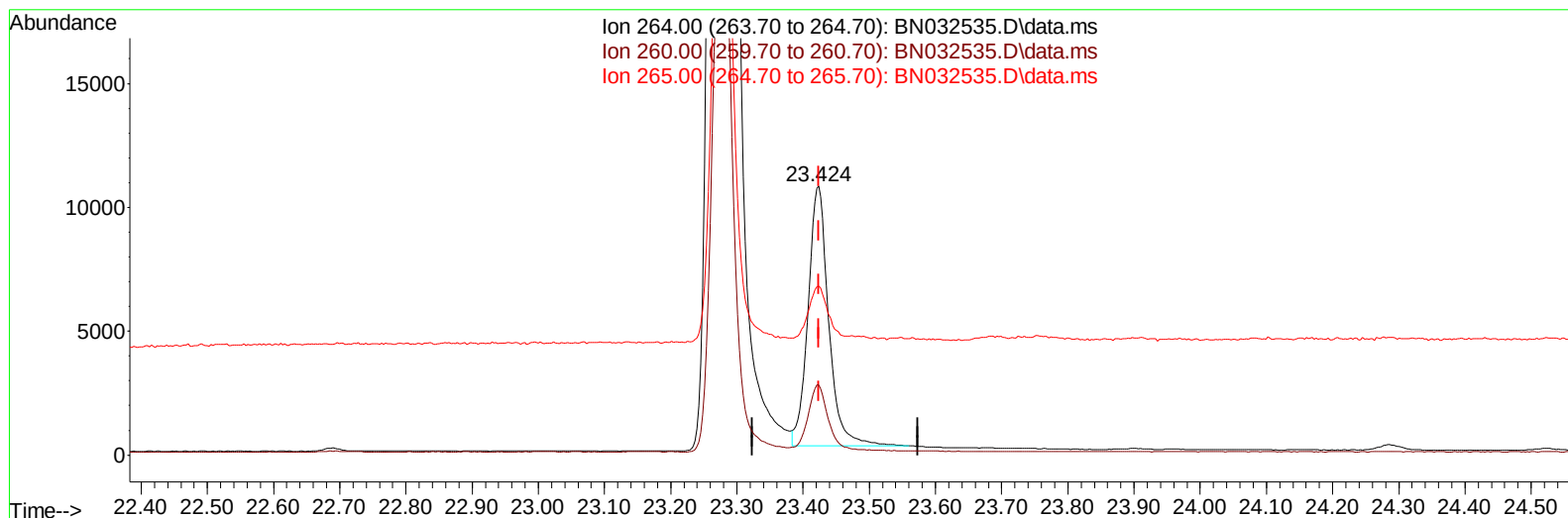
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN032535.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.000) 0.40 ng/u1

response 22846

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.02
265.00	67.20	62.78
0.00	0.00	0.00

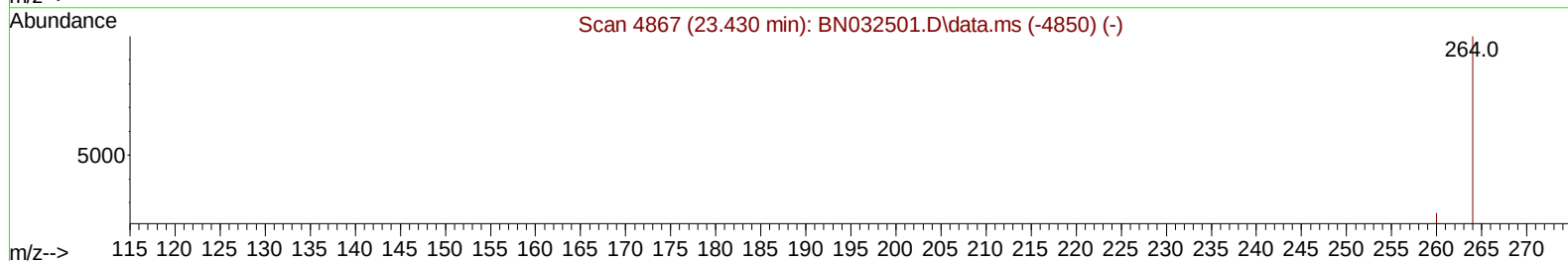
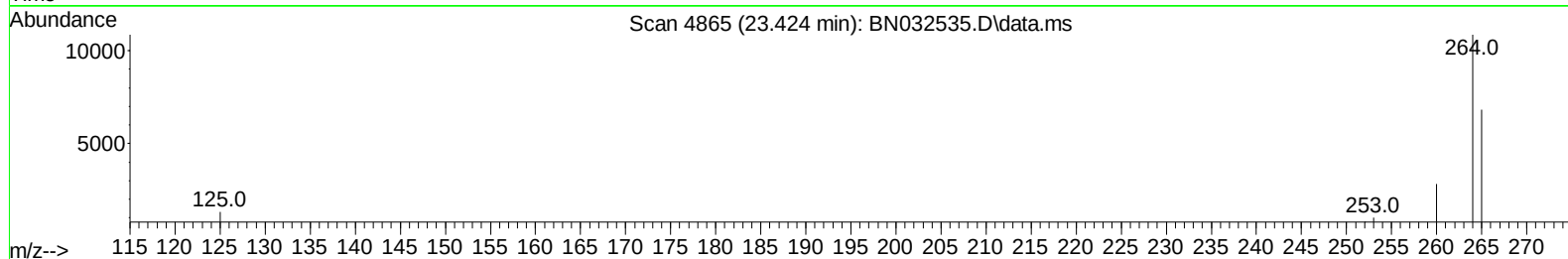
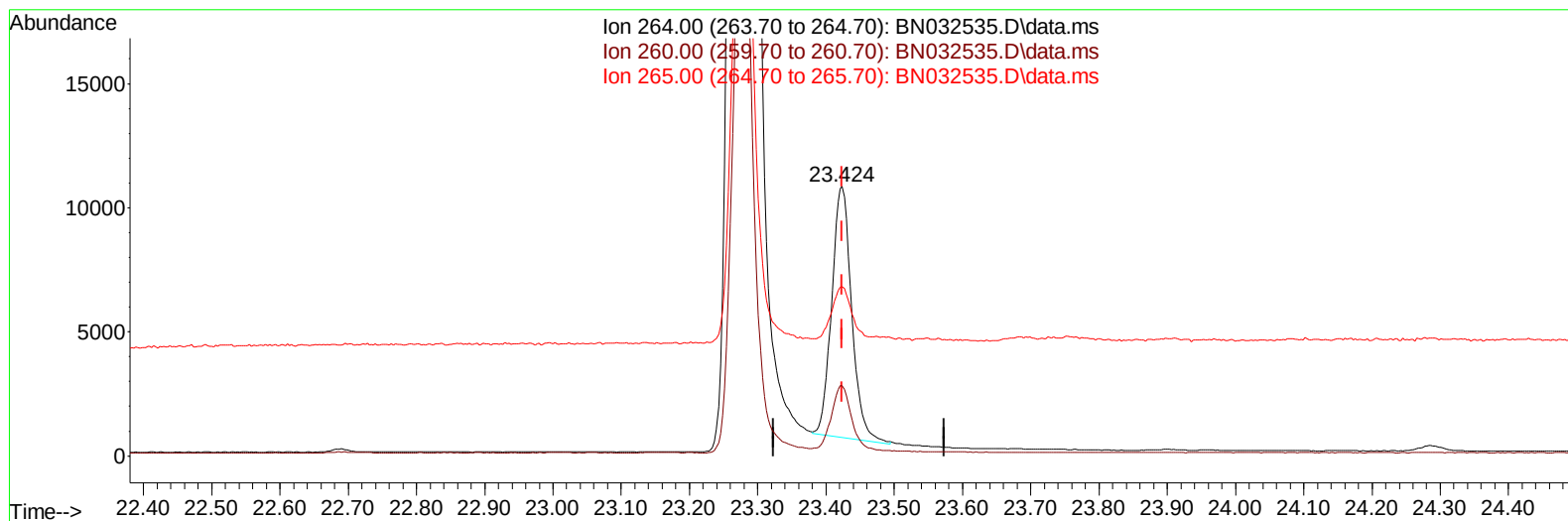
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:43:47 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032535.D\data.ms

(23) Perylene-d12 (I)

23.424min (-0.000) 0.40 ng/ul m

response 20428

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.02
265.00	67.20	62.78
0.00	0.00	0.00

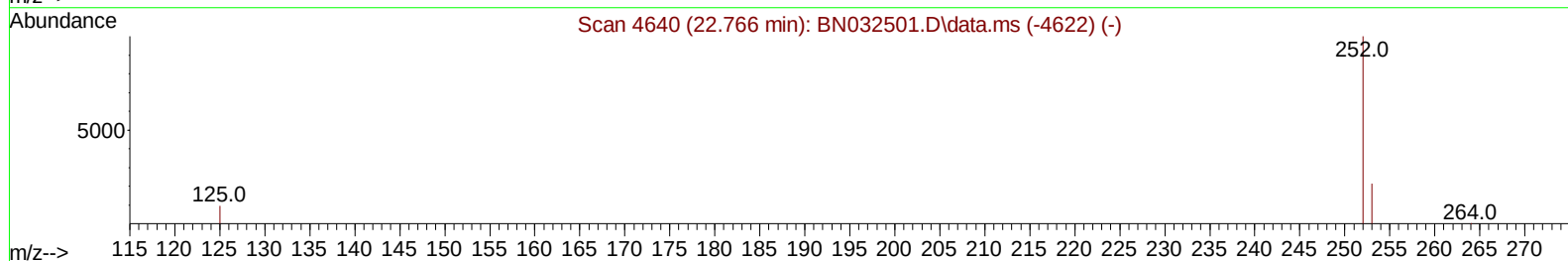
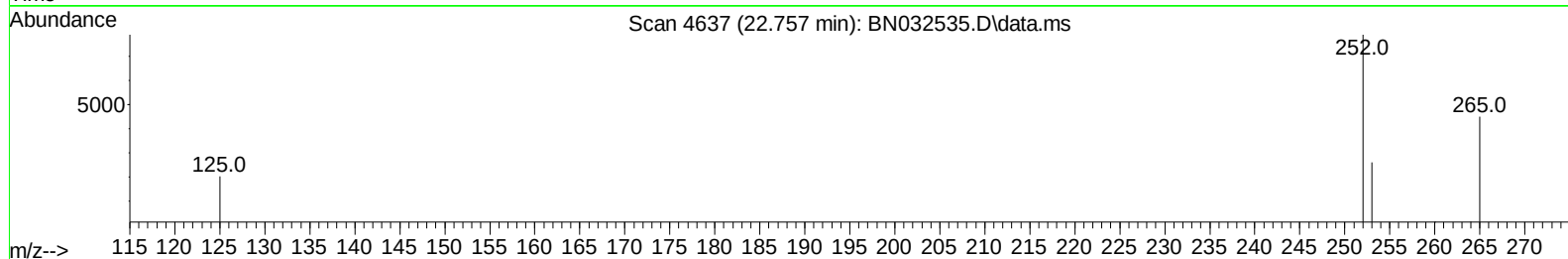
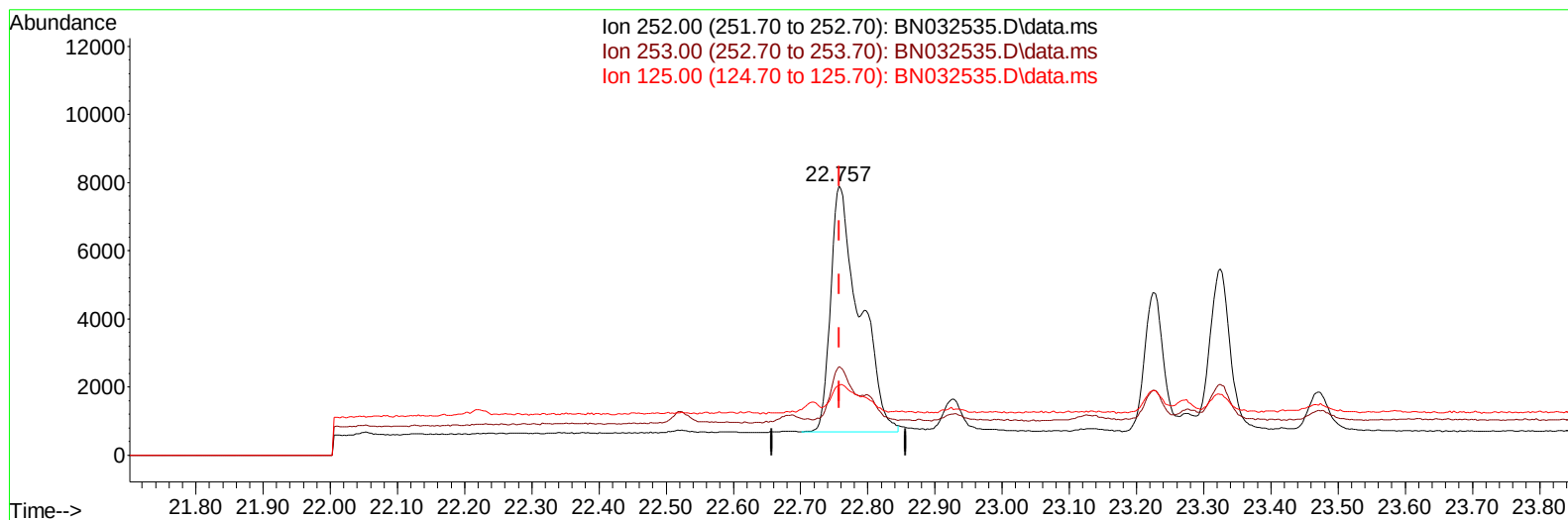
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

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TIC: BN032535.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 0.24 ng/u1

response 21650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.81
125.00	16.00	25.80
0.00	0.00	0.00

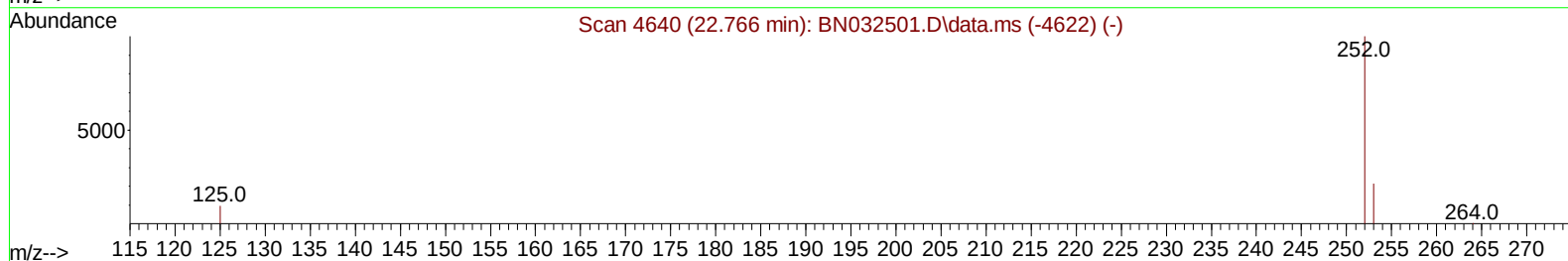
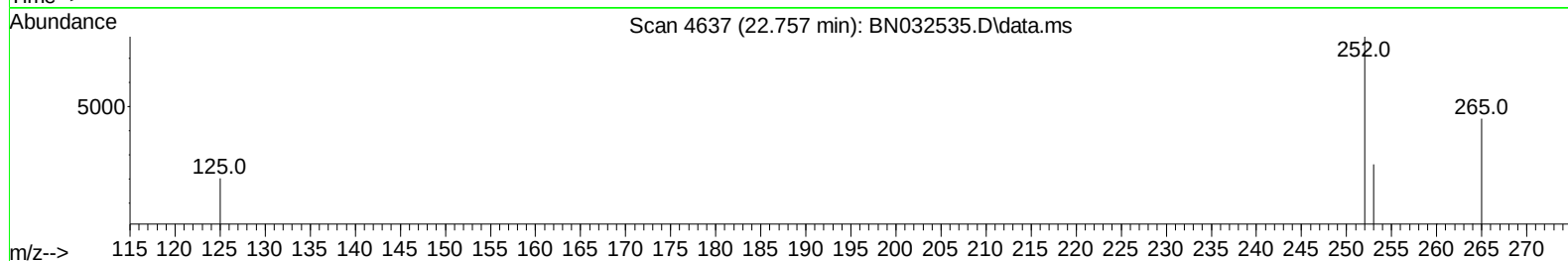
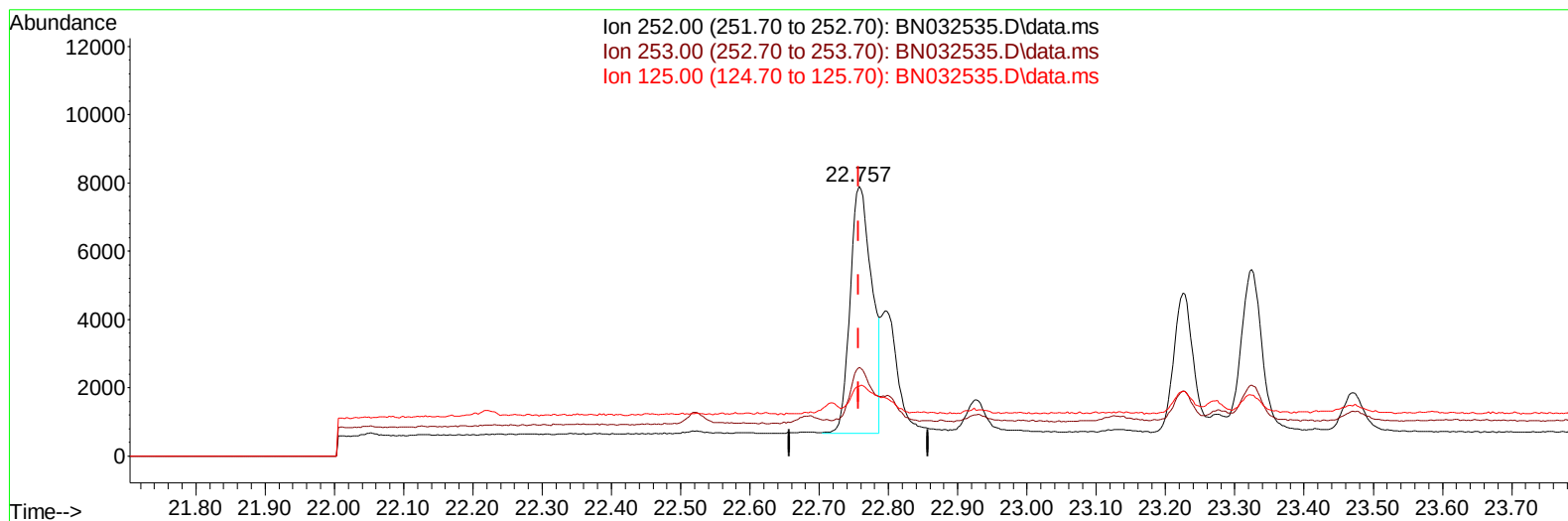
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032535.D
Acq On : 06 Jul 2024 08:11
Operator : MA/JU
Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:43:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
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TIC: BN032535.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 0.18 ng/ul m

response 15923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	32.81
125.00	16.00	25.80
0.00	0.00	0.00

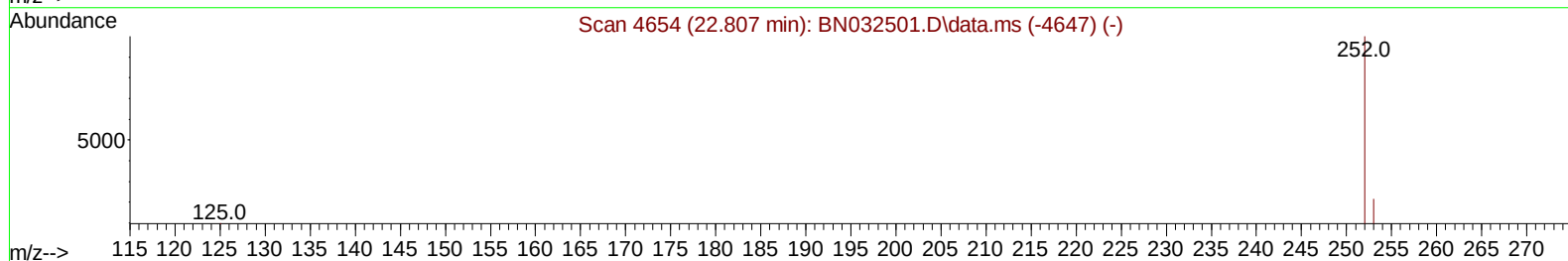
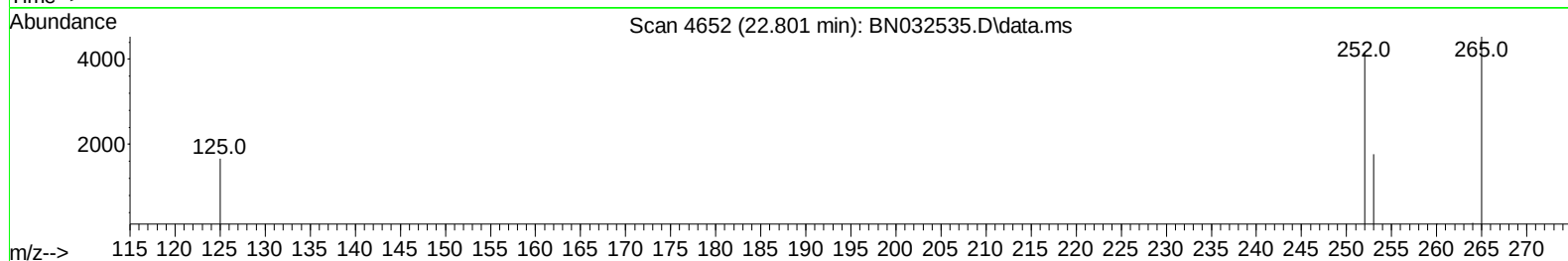
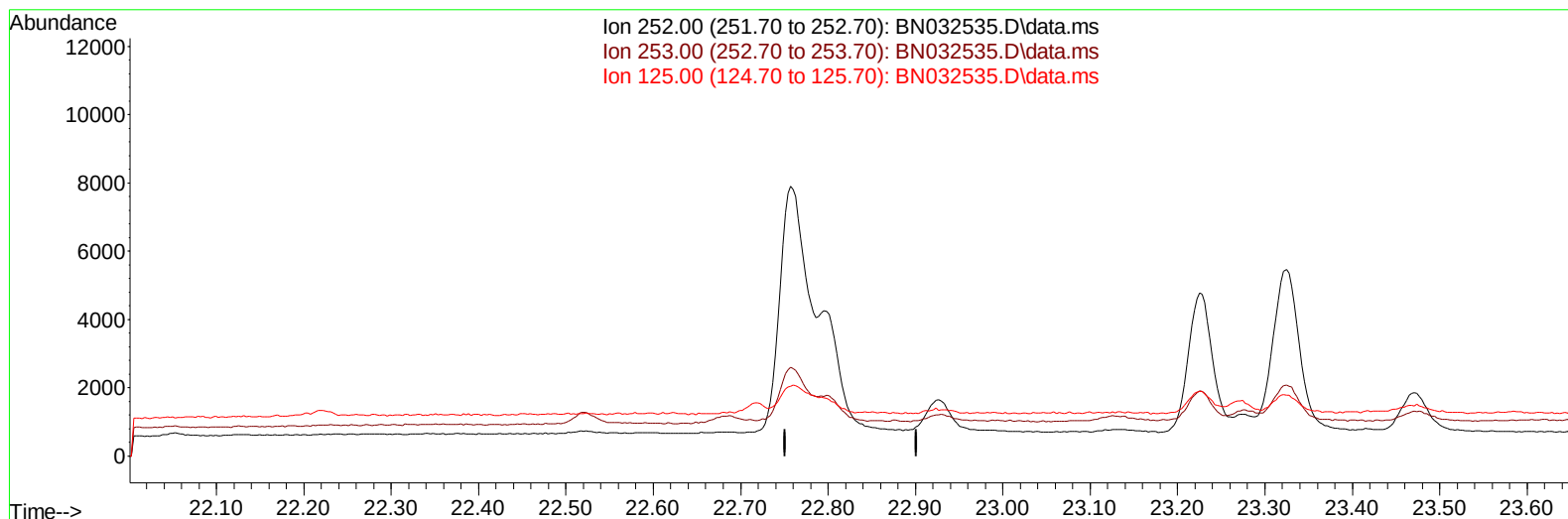
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Sample : P3065-10DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN032535.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

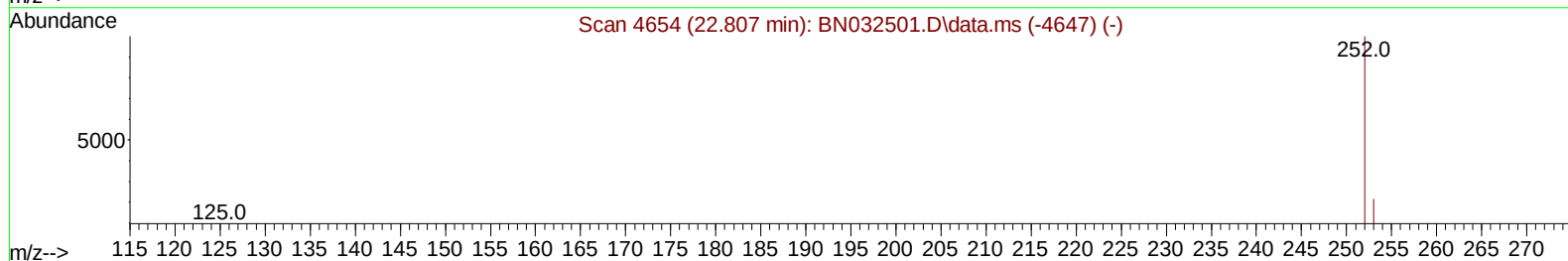
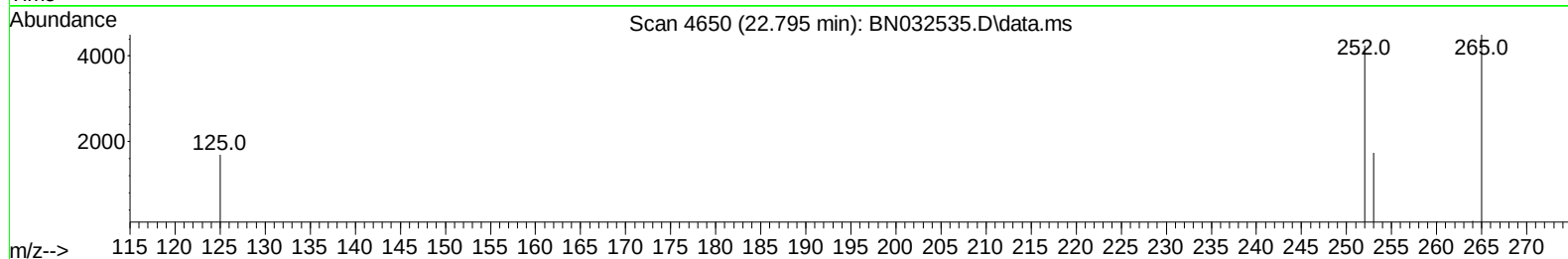
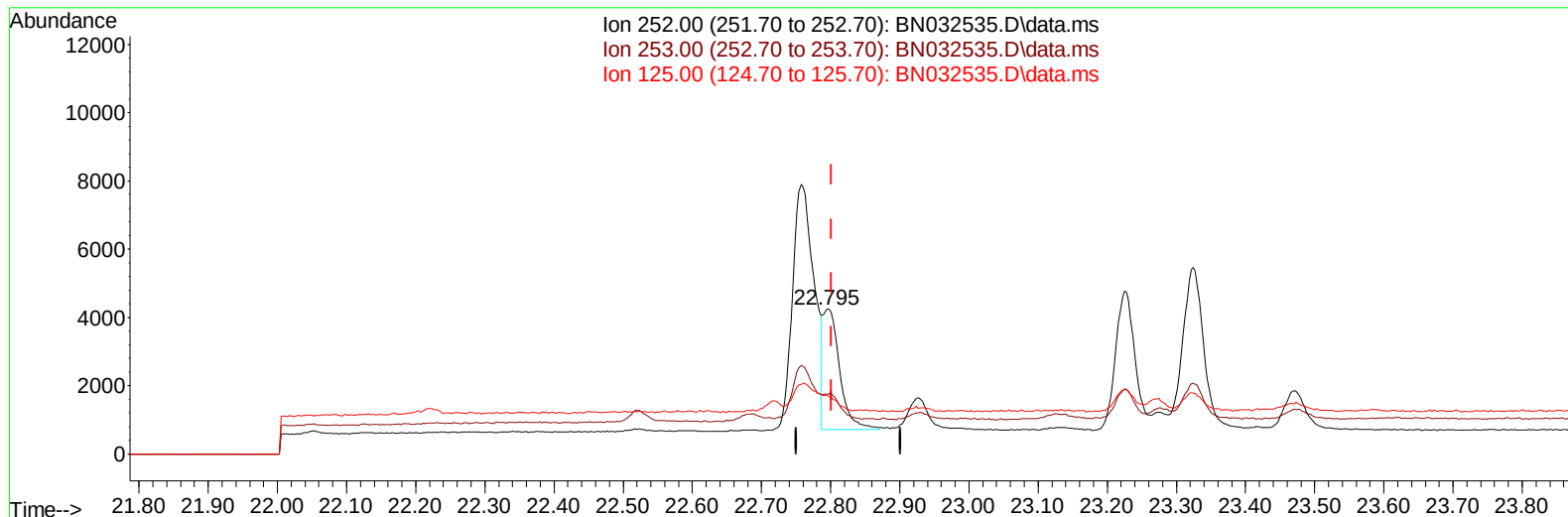
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN032535.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 0.07 ng/ul m

response 5863

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	41.07#
125.00	16.00	39.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032535.D
 Acq On : 06 Jul 2024 08:11
 Operator : MA/JU
 Sample : P3065-10DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE4DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	6308	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.371	136	18205	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	9980	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.999	188	19441	0.400	ng/ul	0.00
17) Chrysene-d12	21.208	240	18216	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	20428m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4964	0.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1014	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2173	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.962	152	1011	0.024	ng/ul#	74
15) Phenanthrene	17.037	178	8679	0.163	ng/ul	98
16) Anthracene	17.130	178	1967	0.041	ng/ul#	77
19) Fluoranthene	19.064	202	20009	0.288	ng/ul	95
20) Pyrene	19.431	202	18514	0.255	ng/ul	98
21) Benzo(a)anthracene	21.194	228	8421m	0.128	ng/ul	
22) Chrysene	21.246	228	10983m	0.152	ng/ul	
24) Benzo(b)fluoranthene	22.757	252	15923m	0.179	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	5863m	0.068	ng/ul	
26) Benzo(a)pyrene	23.324	252	9747	0.158	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.666	276	8061	0.083	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.660	278	1747	0.024	ng/ul#	1
29) Benzo(g,h,i)perylene	26.347	276	7978	0.104	ng/ul#	87

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

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