

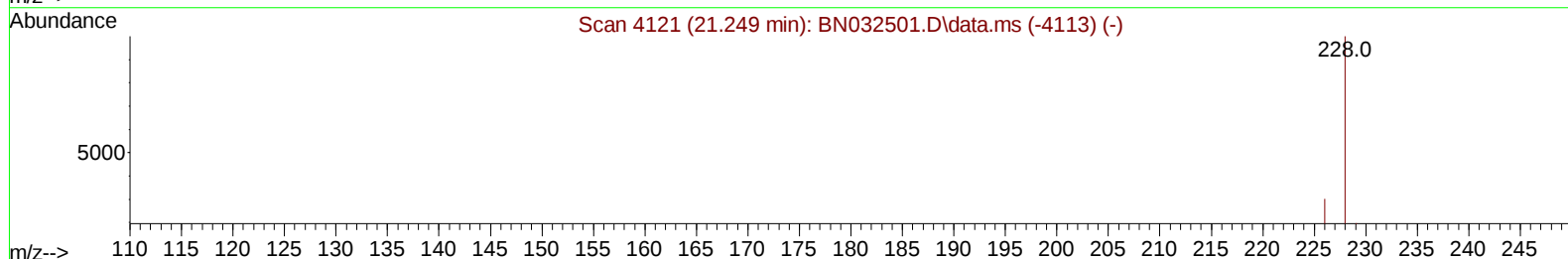
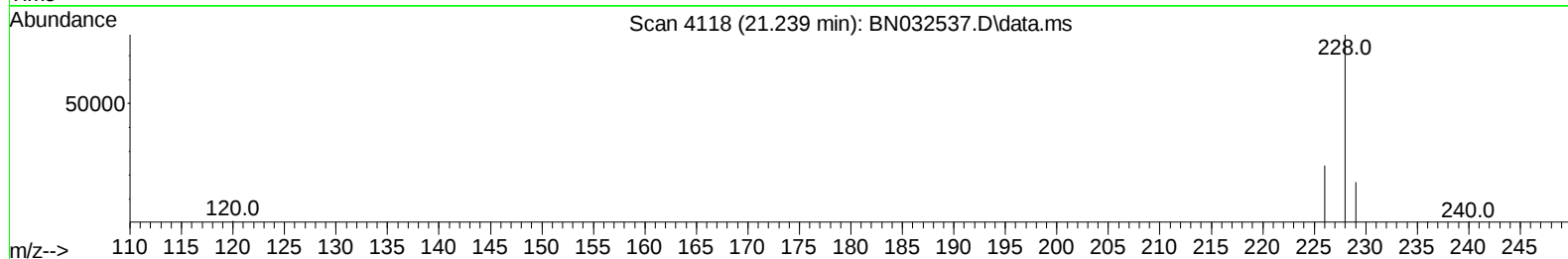
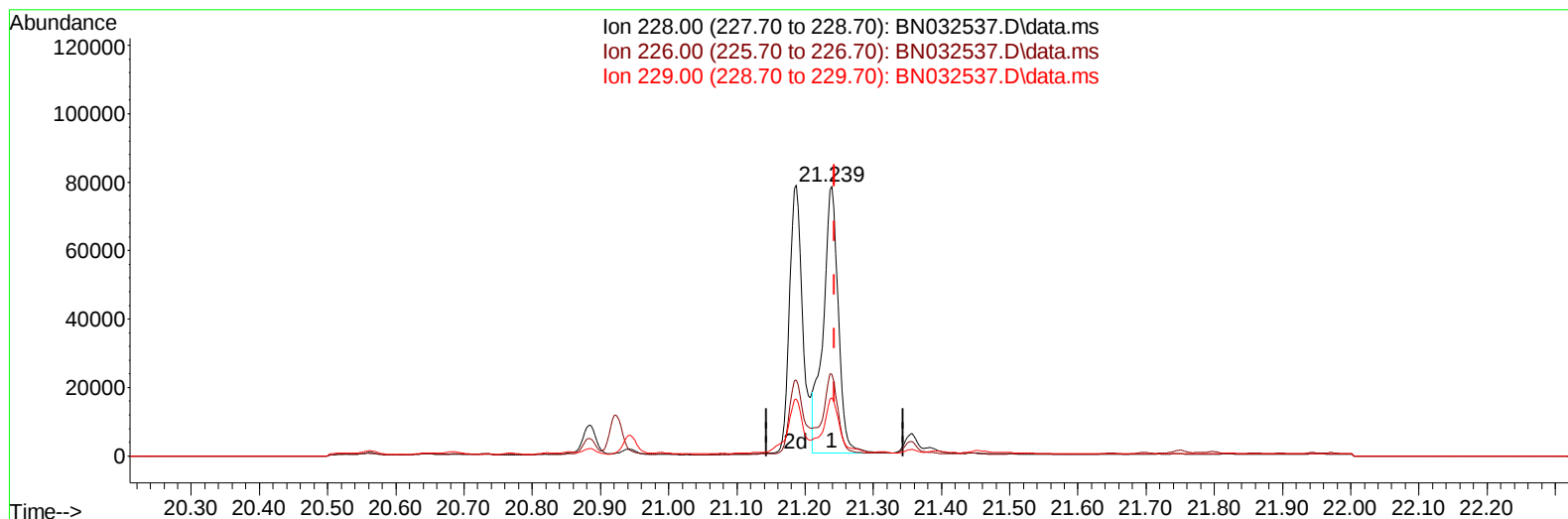
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
Acq On : 06 Jul 2024 09:24
Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:44:09 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: BN032537.D\data.ms

(22) Chrysene

21.239min (-0.004) 1.68 ng/u1

response 121686

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.36
229.00	19.60	21.70
0.00	0.00	0.00

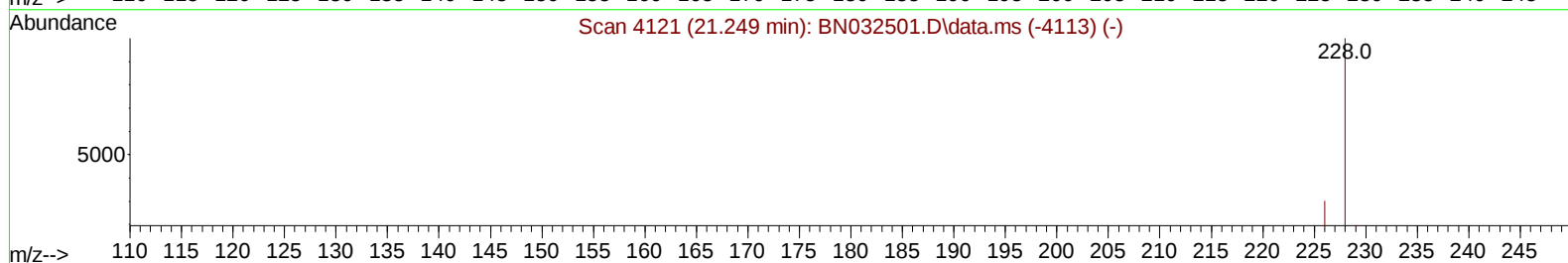
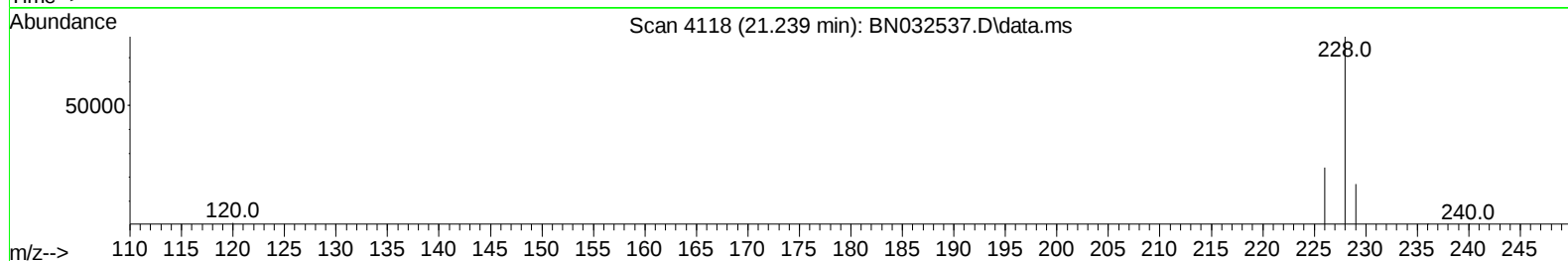
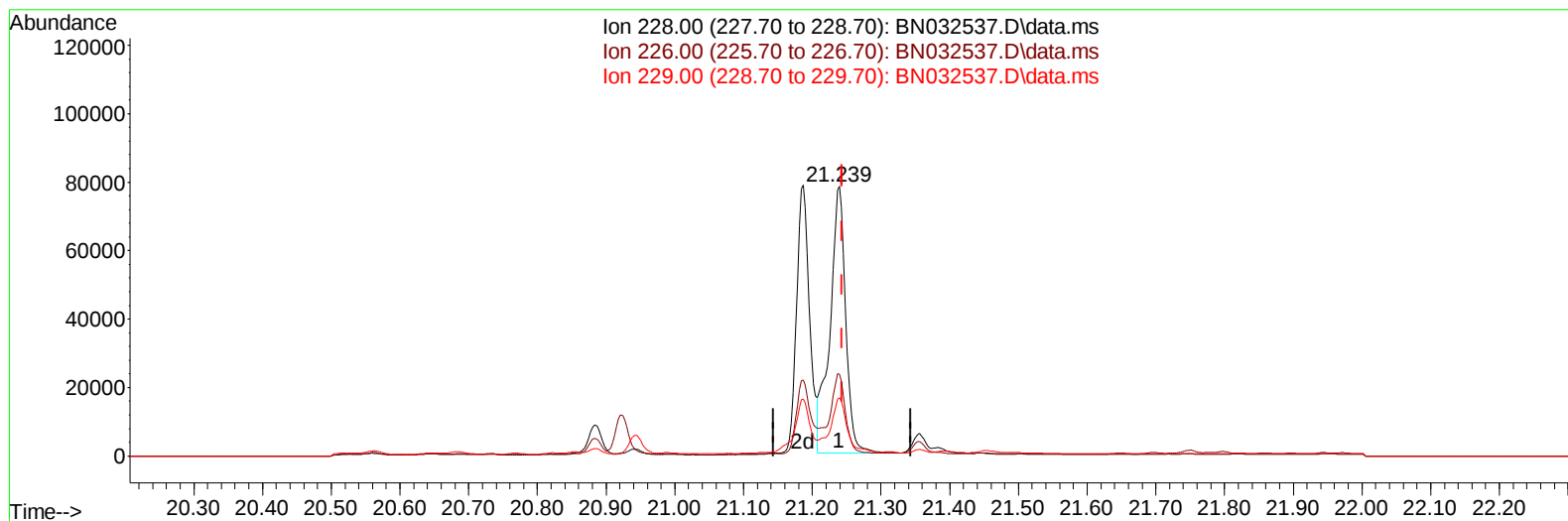
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
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Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

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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: BN032537.D\data.ms

(22) Chrysene

21.239min (-0.004) 1.73 ng/ul m

response 124861

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.36
229.00	19.60	21.70
0.00	0.00	0.00

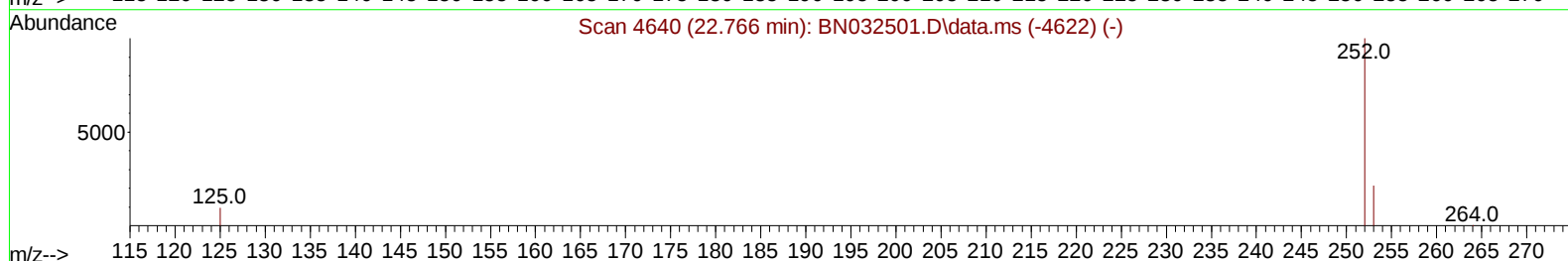
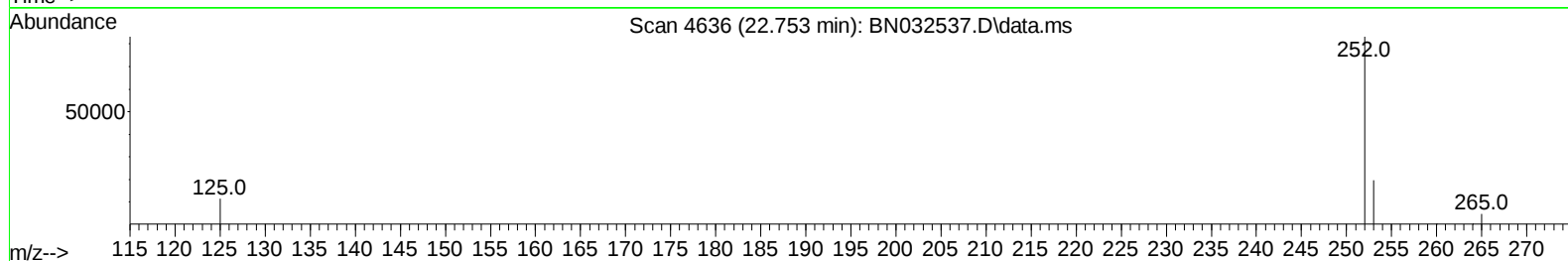
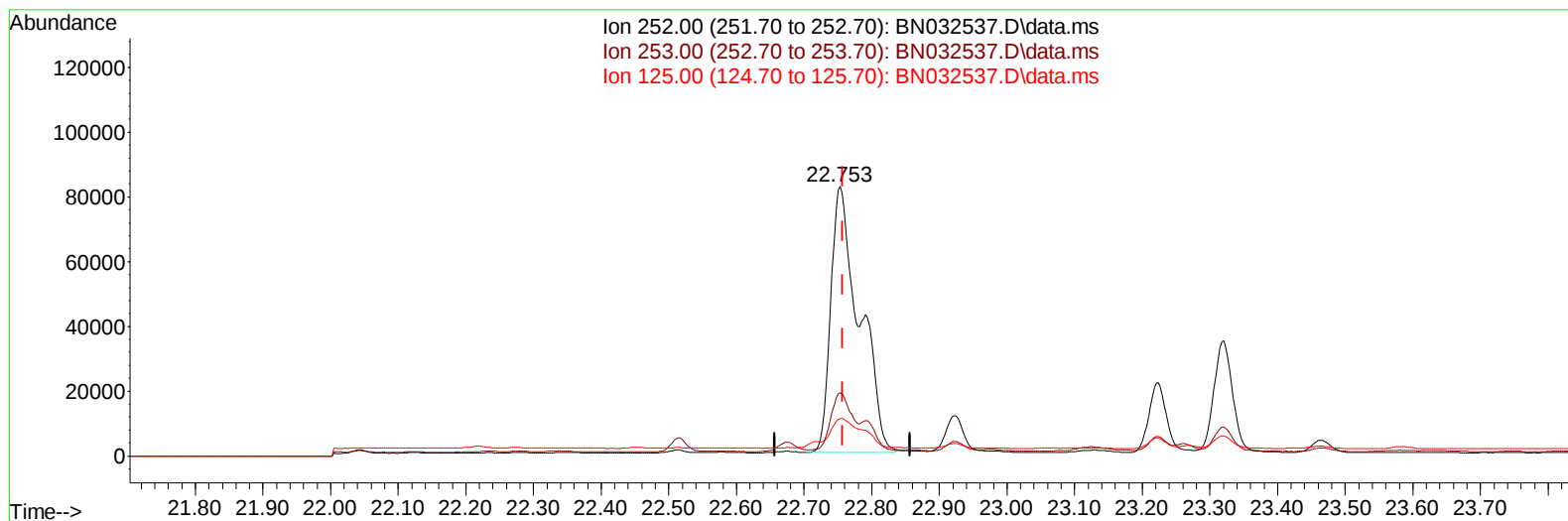
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
Acq On : 06 Jul 2024 09:24
Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:44:09 2024
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TIC: BN032537.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 2.56 ng/u1

response 240944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.54
125.00	16.00	13.76
0.00	0.00	0.00

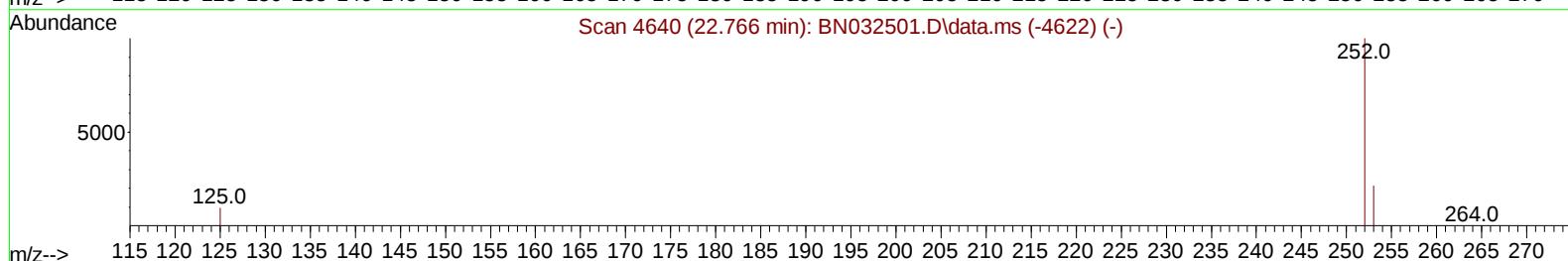
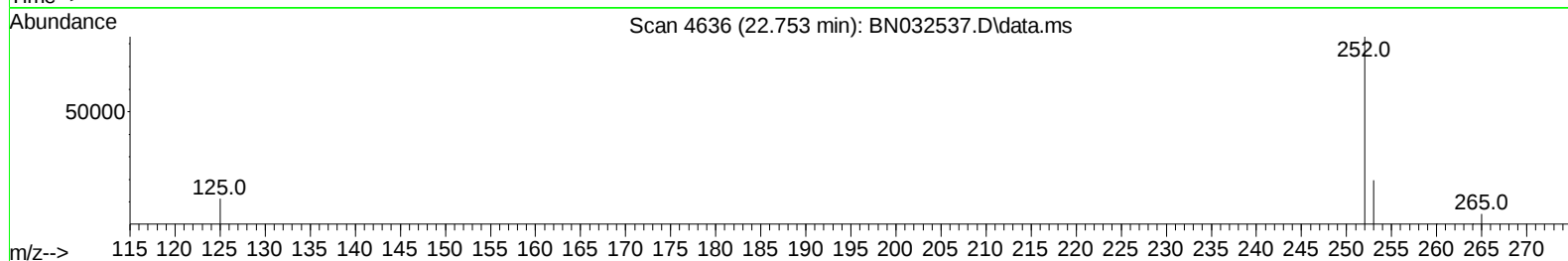
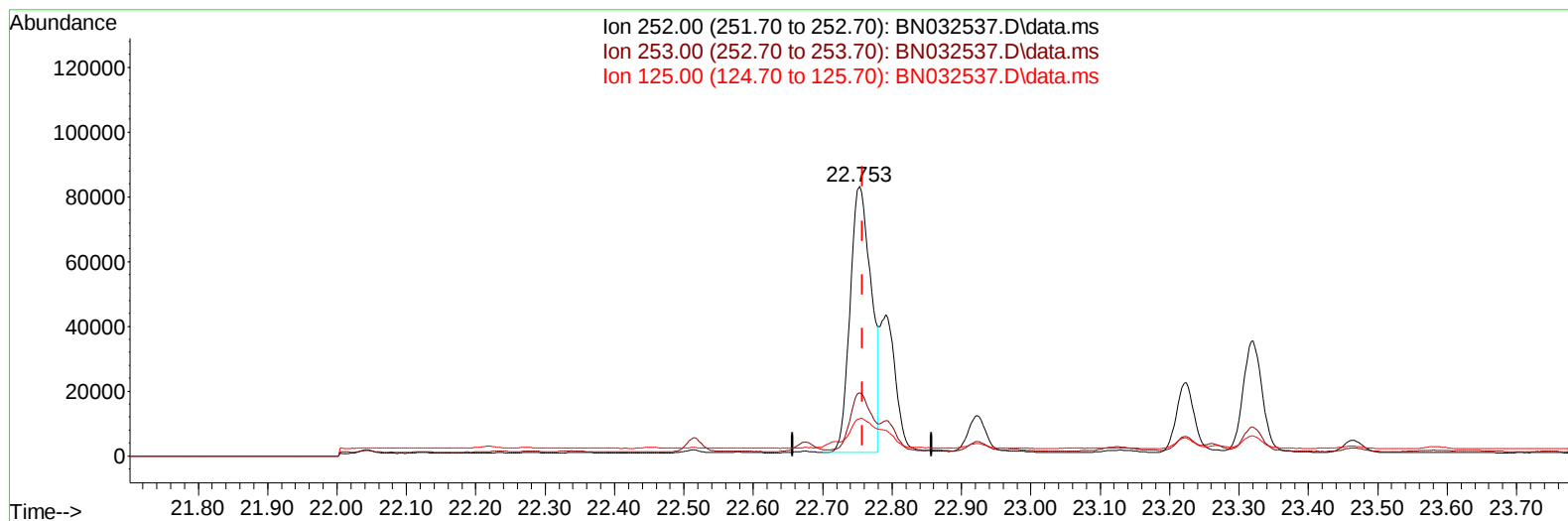
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
Acq On : 06 Jul 2024 09:24
Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:44:09 2024
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TIC: BN032537.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 1.86 ng/u1 m

response 174819

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.54
125.00	16.00	13.76
0.00	0.00	0.00

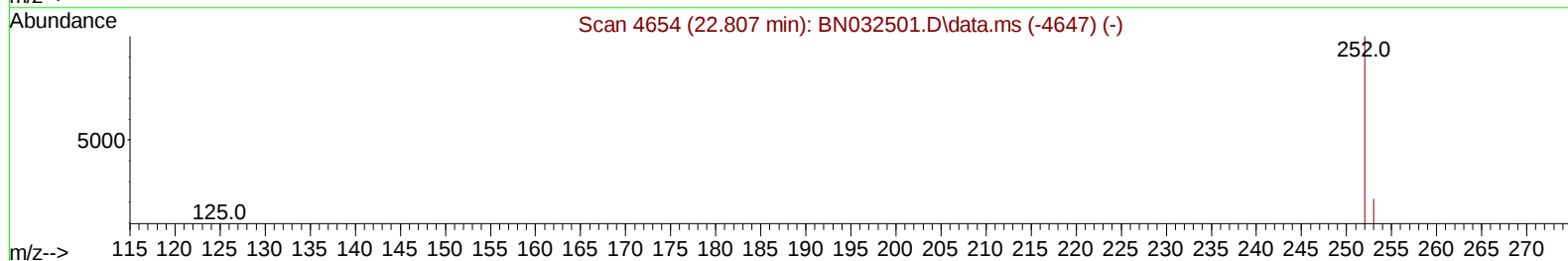
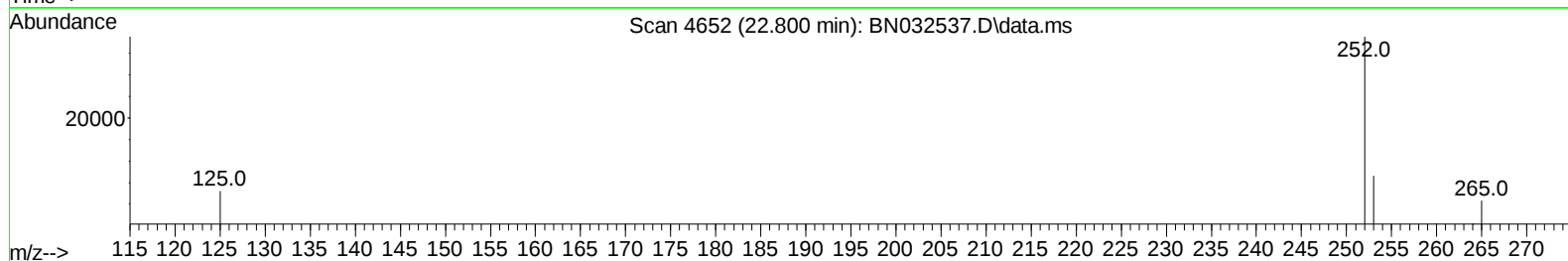
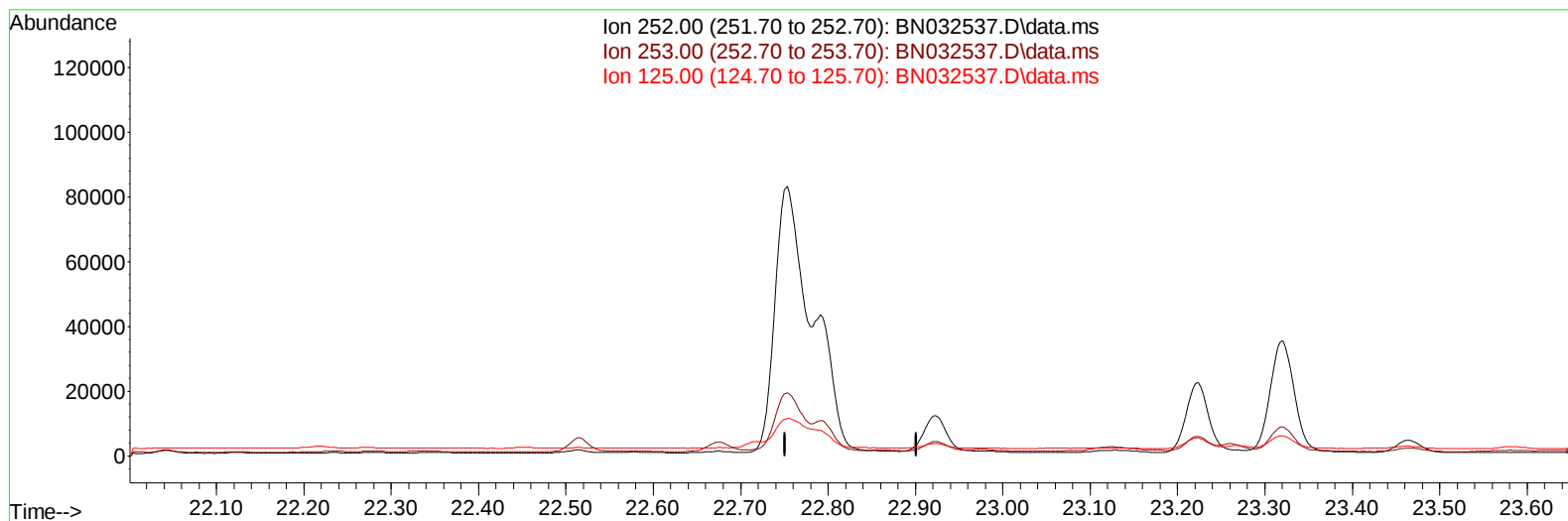
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
Acq On : 06 Jul 2024 09:24
Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

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



TIC: BN032537.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

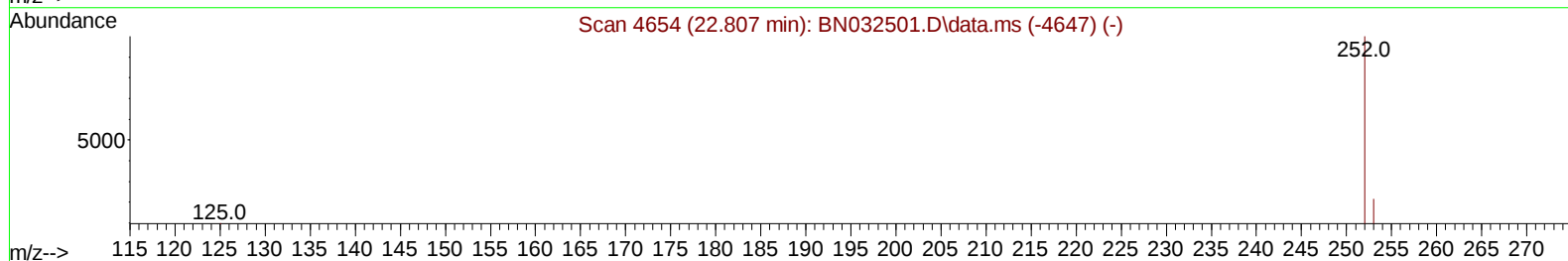
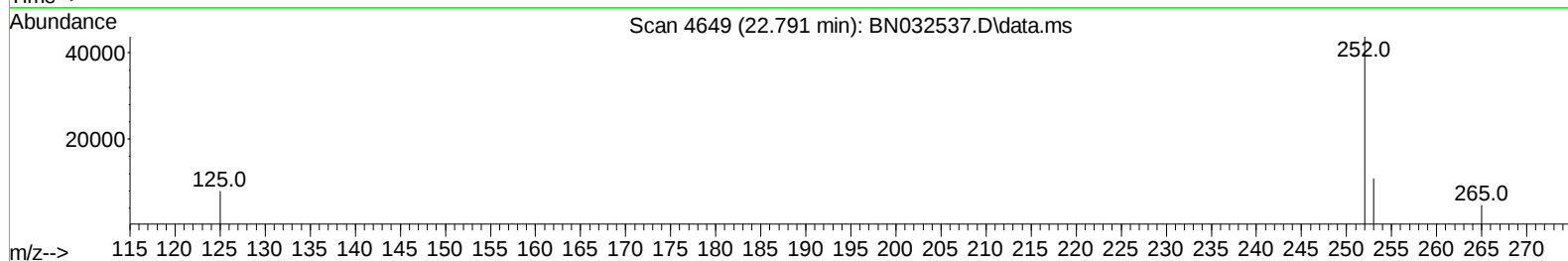
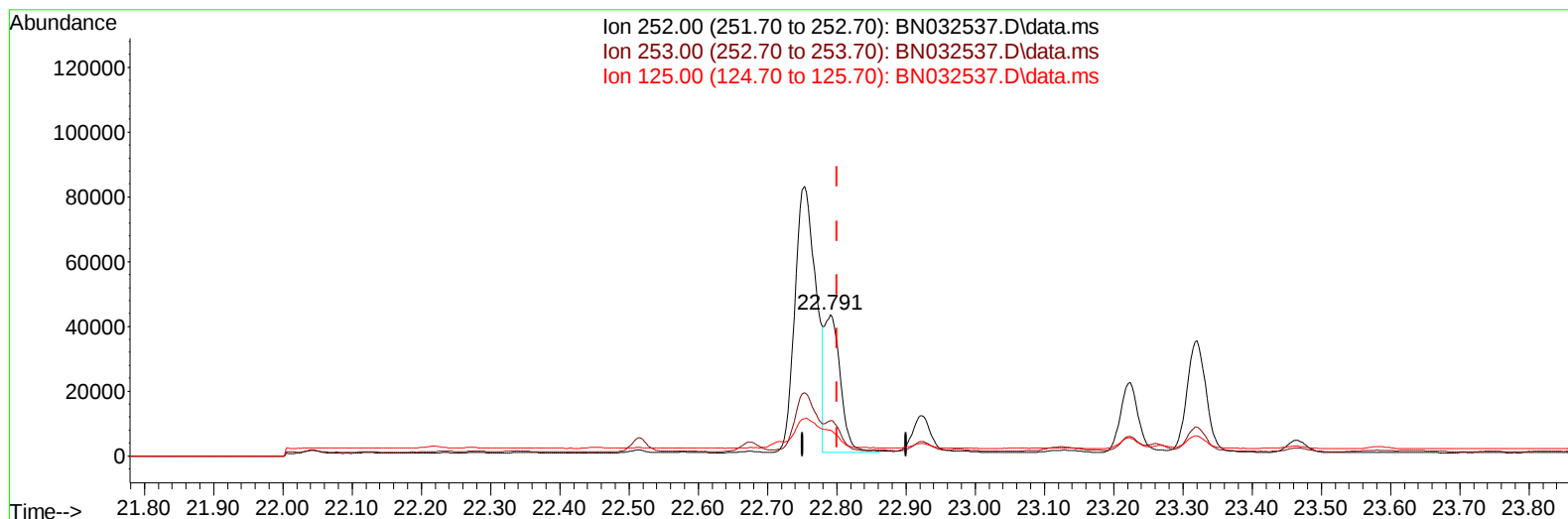
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032537.D
Acq On : 06 Jul 2024 09:24
Operator : MA/JU
Sample : P2964-12DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 07 23:44:09 2024
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Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032537.D\data.ms

(25) Benzo(k)fluoranthene

22.791min (-0.010) 0.74 ng/u1 m

response 67851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.08
125.00	16.00	18.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032537.D
 Acq On : 06 Jul 2024 09:24
 Operator : MA/JU
 Sample : P2964-12DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS6DL

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	5975	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.370	136	16937	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	9448	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.994	188	18819	0.400	ng/ul	-0.01
17) Chrysene-d12	21.201	240	18241	0.400	ng/ul	0.00
23) Perylene-d12	23.414	264	21623	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4663	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	965	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.030	212	2249	0.041	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	3971	0.089	ng/ul#	91
7) 2-Methylnaphthalene	12.052	142	1212	0.041	ng/ul	98
8) 1-Methylnaphthalene	12.267	142	973	0.032	ng/ul	95
10) Acenaphthylene	13.960	152	8984	0.229	ng/ul	96
11) Acenaphthene	14.303	153	3352	0.110	ng/ul	97
12) Fluorene	15.297	166	4140	0.114	ng/ul#	99
15) Phenanthrene	17.036	178	92203	1.787	ng/ul	99
16) Anthracene	17.129	178	20641	0.449	ng/ul	97
19) Fluoranthene	19.063	202	226852	3.266	ng/ul	99
20) Pyrene	19.430	202	168639	2.323	ng/ul	98
21) Benzo(a)anthracene	21.187	228	105705	1.606	ng/ul	98
22) Chrysene	21.239	228	124861m	1.728	ng/ul	
24) Benzo(b)fluoranthene	22.753	252	174819m	1.861	ng/ul	
25) Benzo(k)fluoranthene	22.791	252	67851m	0.743	ng/ul	
26) Benzo(a)pyrene	23.320	252	66616	1.019	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.645	276	65723	0.642	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.642	278	21515	0.283	ng/ul#	85
29) Benzo(g,h,i)perylene	26.332	276	9945	0.122	ng/ul#	77

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

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS6DL

Manual IntegrationsAPPROVED

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