

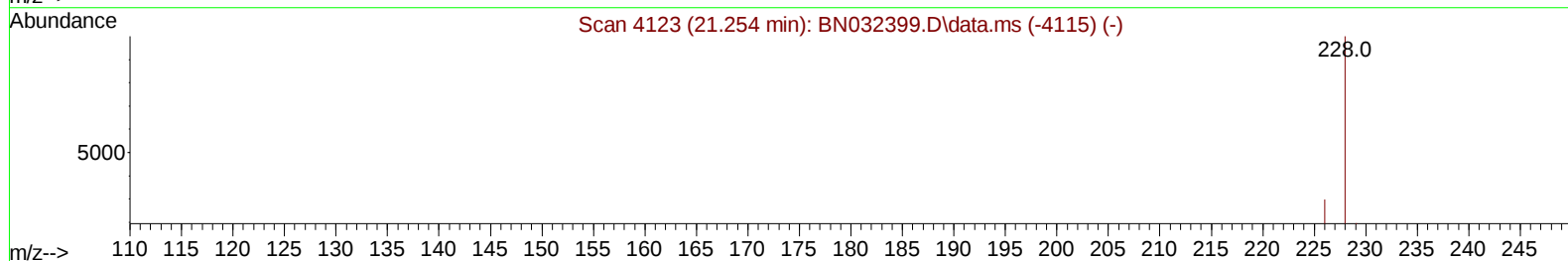
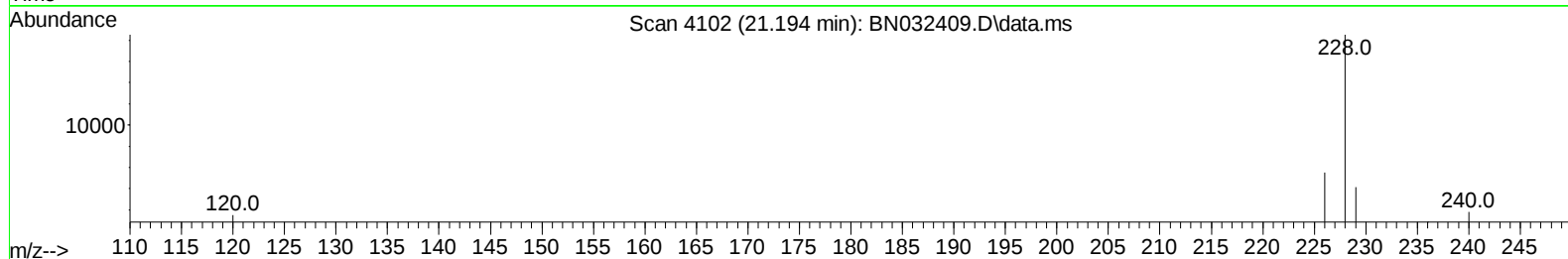
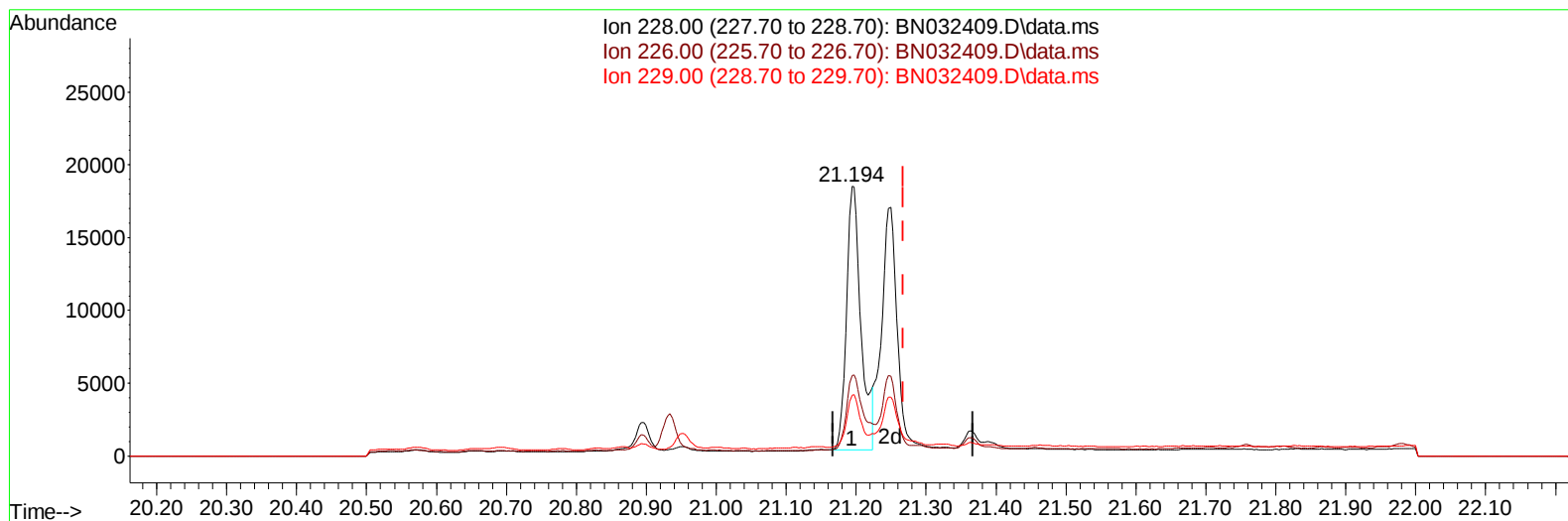
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032409.D
Acq On : 02 Jul 2024 20:12
Operator : MA/JU
Sample : P2871-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C52DL

Manual IntegrationsAPPROVED

Quant Time: Jul 02 23:56:11 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 : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032409.D\data.ms

(22) Chrysene

21.194min (-0.073) 0.32 ng/u1

response 25942

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.82
229.00	19.60	22.44
0.00	0.00	0.00

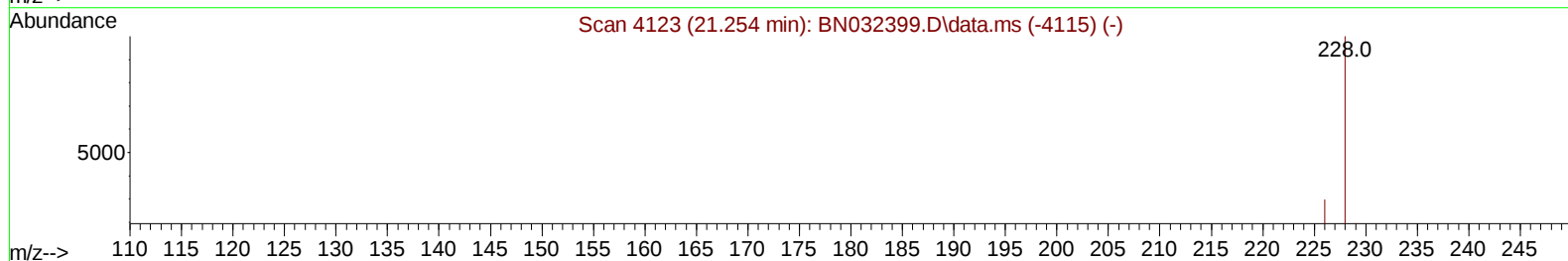
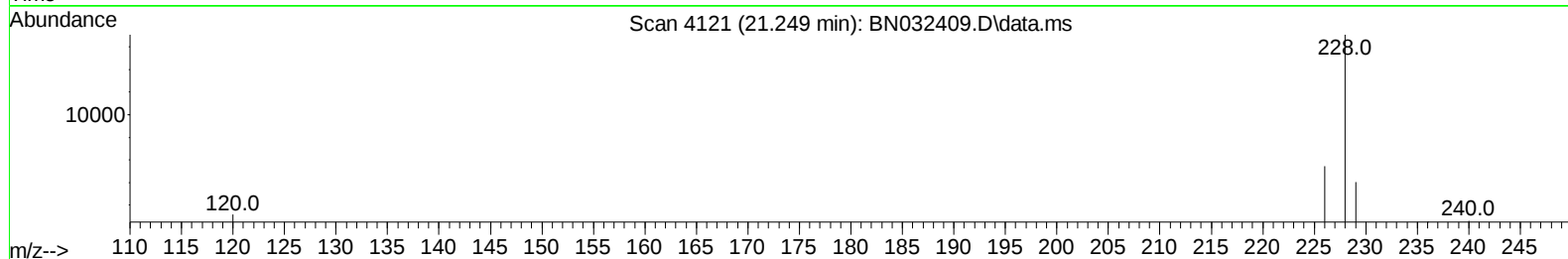
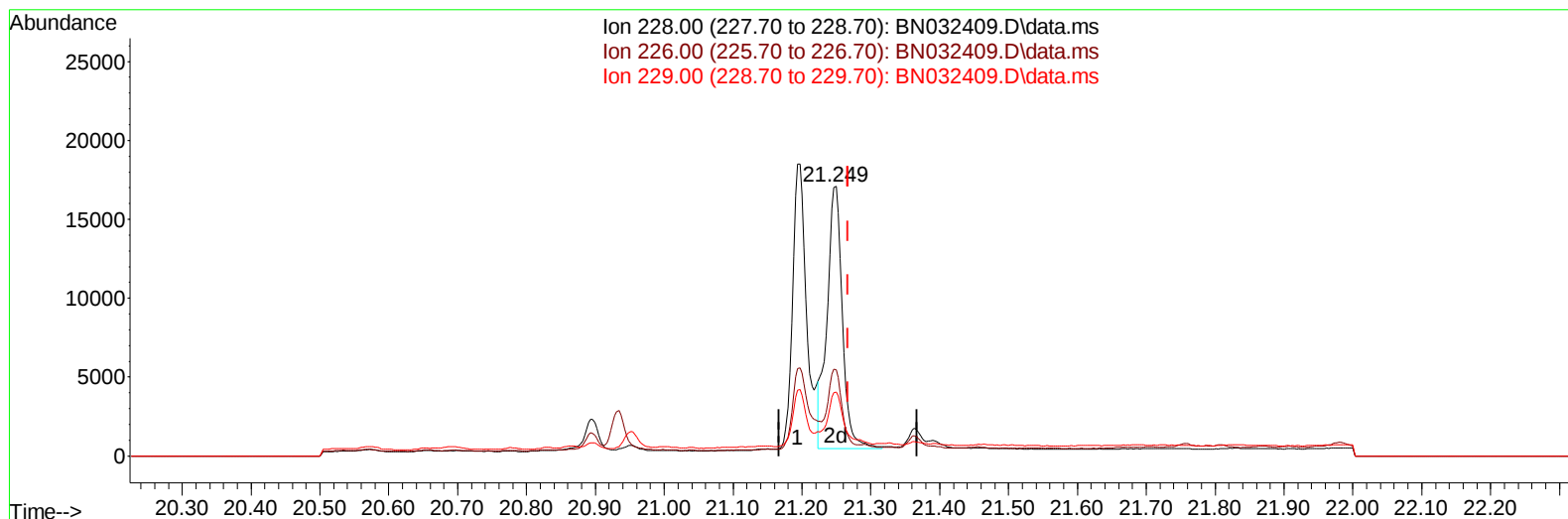
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Sample : P2871-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032409.D\data.ms

(22) Chrysene

21.249min (-0.018) 0.32 ng/u1 m

response 25844

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.07
229.00	19.60	23.73#
0.00	0.00	0.00

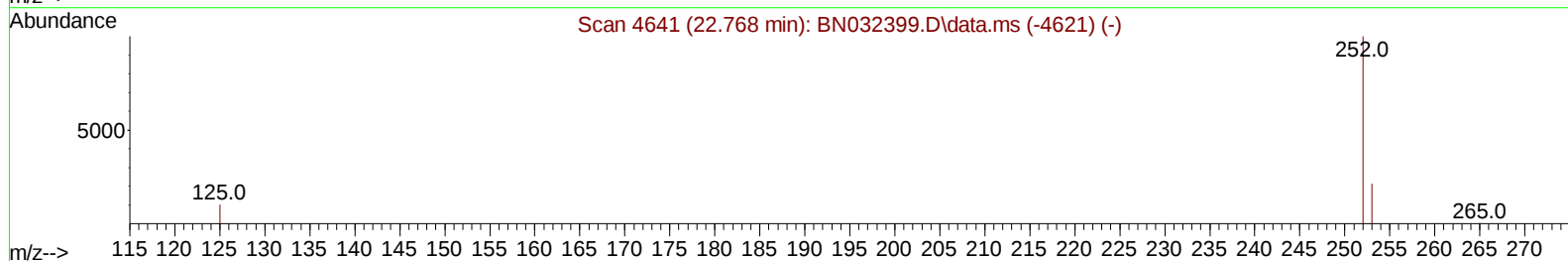
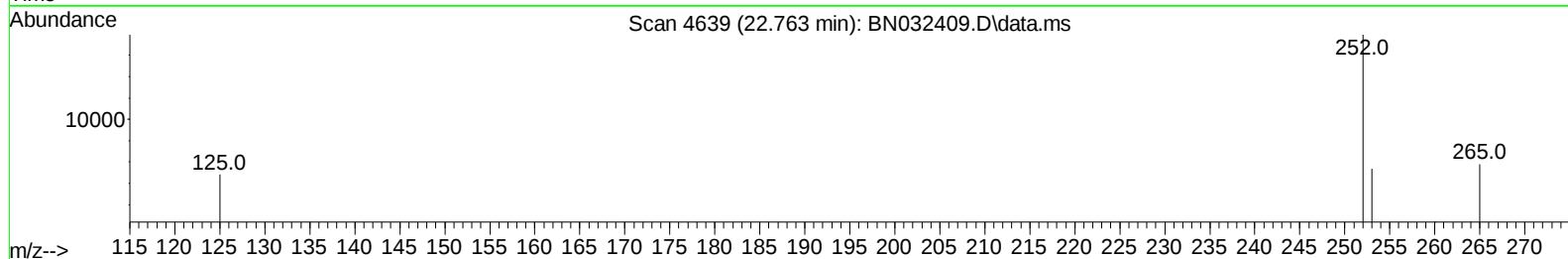
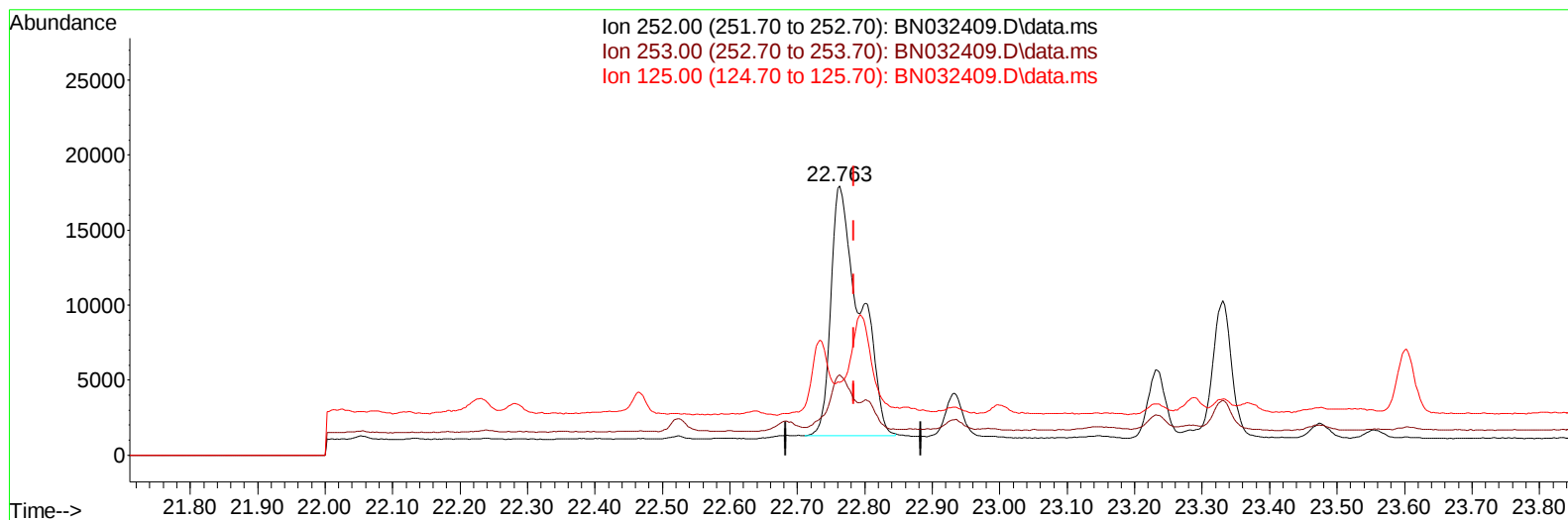
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 Data File : BN032409.D
 Acq On : 02 Jul 2024 20:12
 Operator : MA/JU
 Sample : P2871-04DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C52DL

Manual IntegrationsAPPROVED

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TIC: BN032409.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 0.47 ng/u1

response 49773

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.84
125.00	16.00	26.92
0.00	0.00	0.00

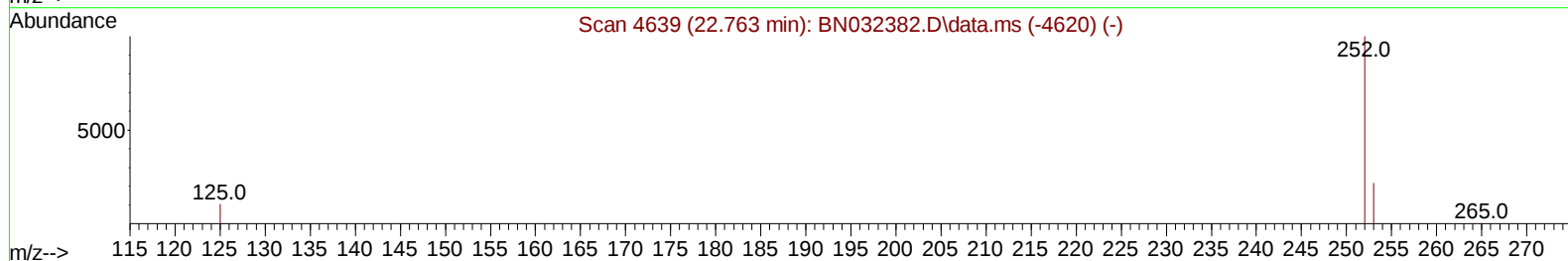
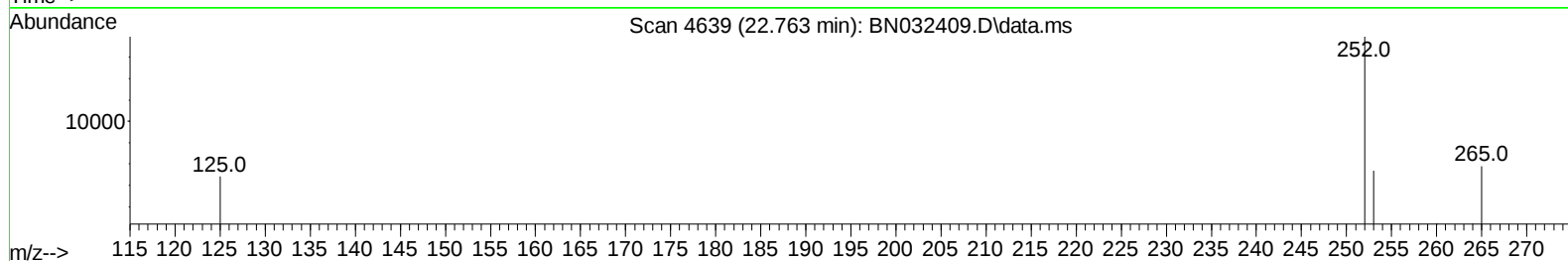
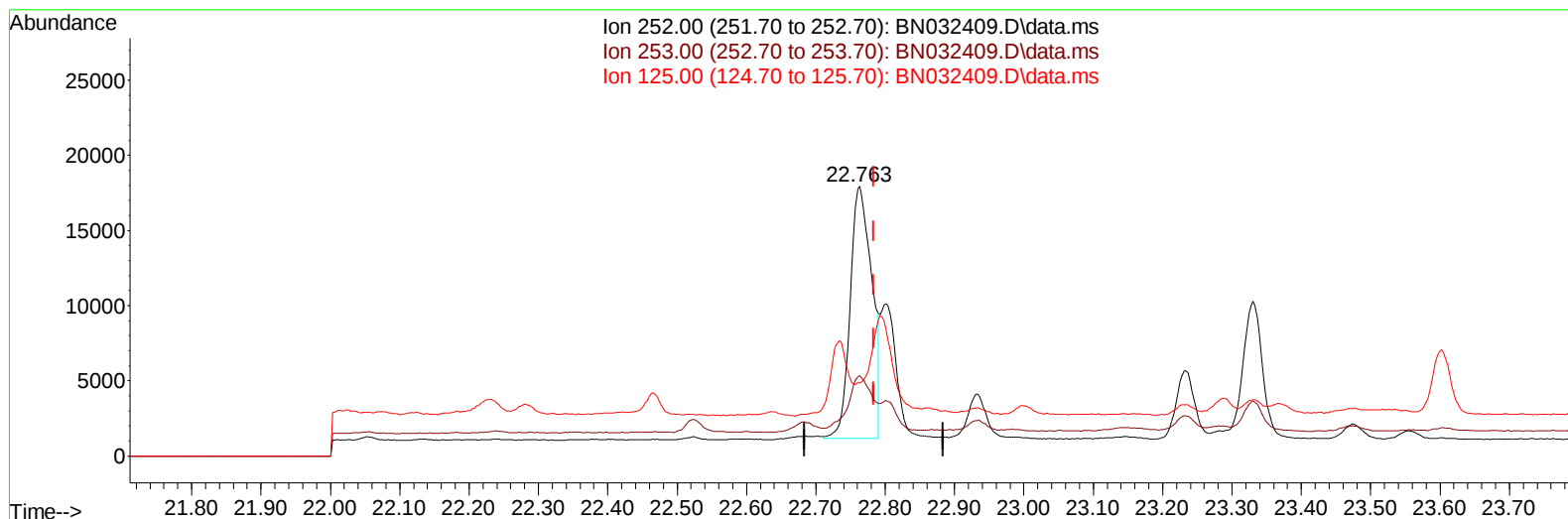
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Sample : P2871-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032409.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 0.34 ng/ul m

response 36091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	29.84
125.00	16.00	26.92
0.00	0.00	0.00

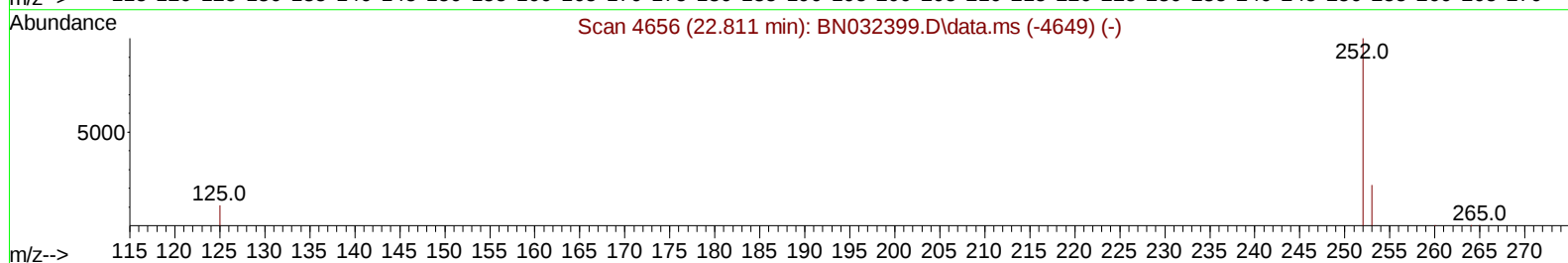
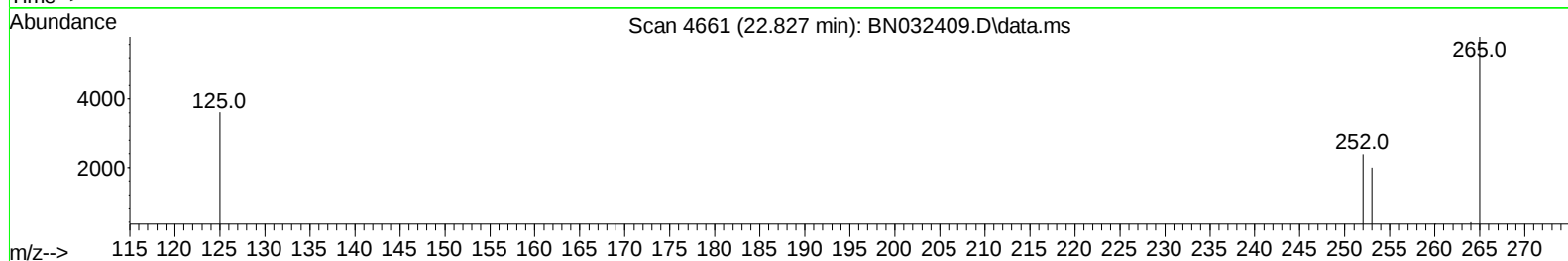
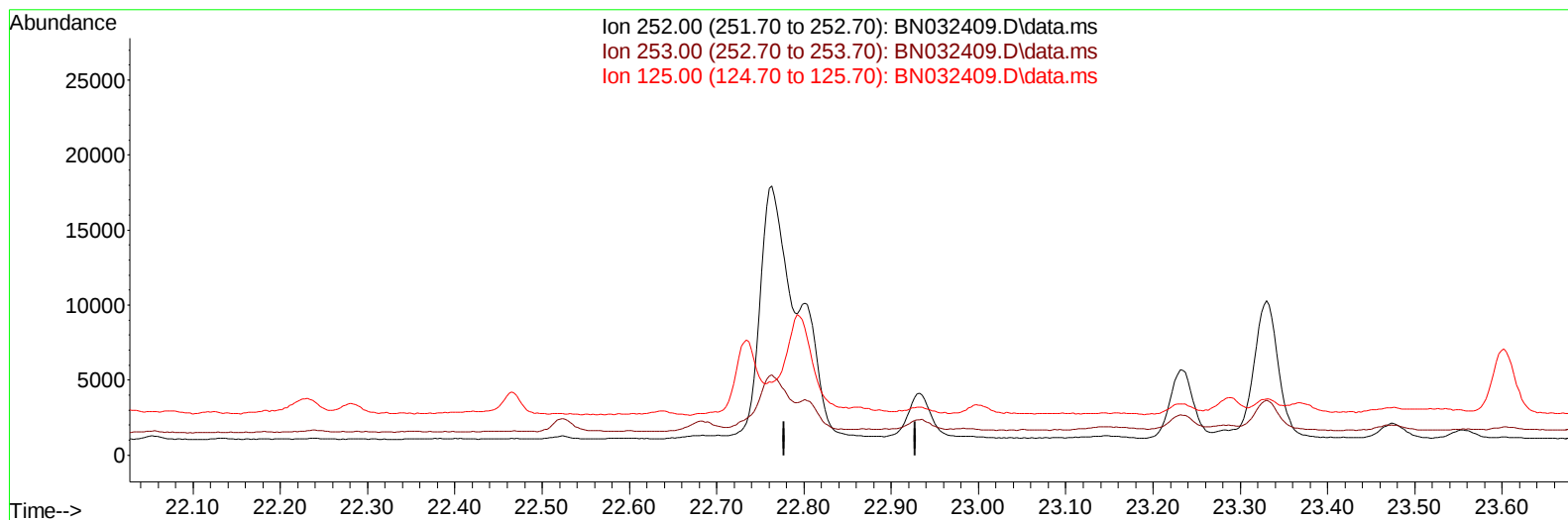
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Data File : BN032409.D
Acq On : 02 Jul 2024 20:12
Operator : MA/JU
Sample : P2871-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C52DL

Manual IntegrationsAPPROVED

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TIC: BN032409.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 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

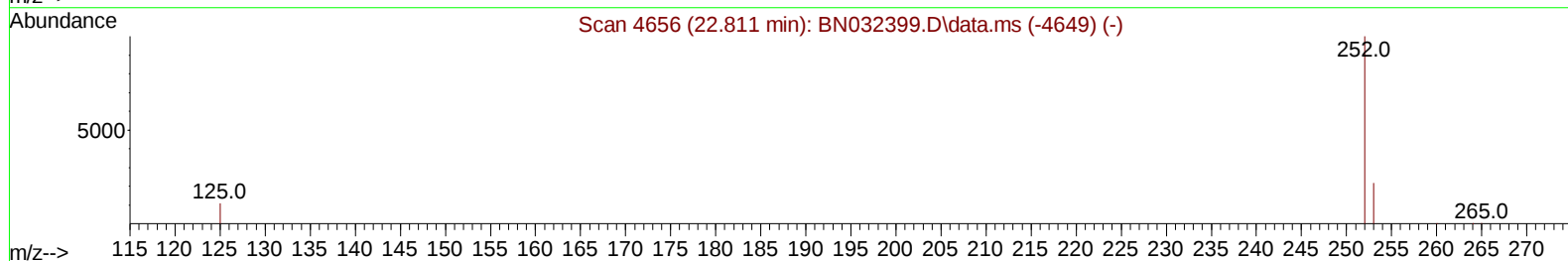
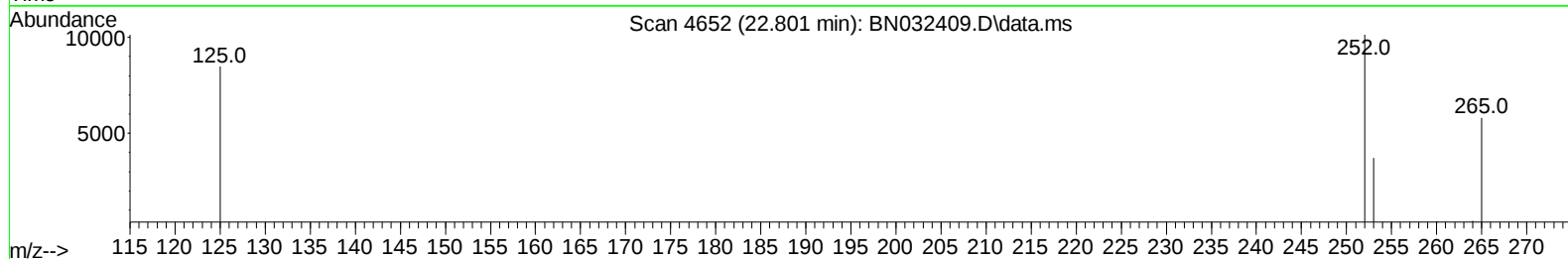
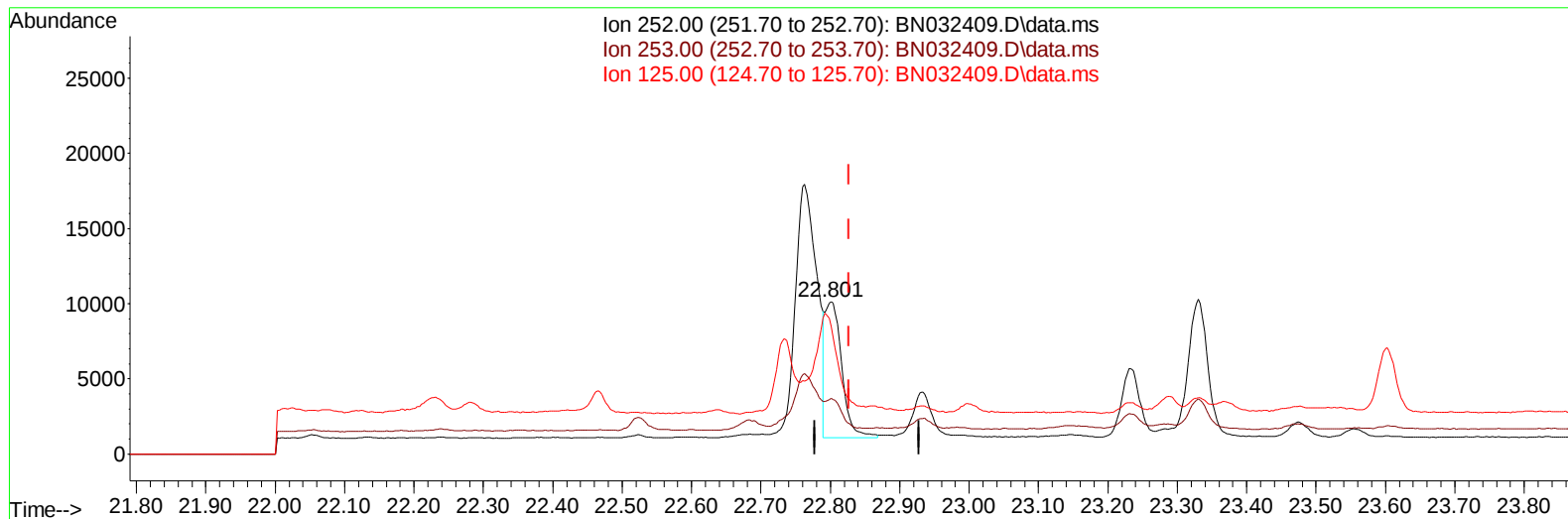
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032409.D
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Operator : MA/JU
Sample : P2871-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C52DL

Manual IntegrationsAPPROVED

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TIC: BN032409.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-0.026) 0.15 ng/ul m

response 15070

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	36.62#
125.00	16.00	83.64#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2871-04DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
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 A4C52DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7542	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.382	136	21049	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	11334	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.007	188	21892	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	20360	0.400	ng/ul	#-0.01
23) Perylene-d12	23.427	264	24619	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	7692	0.918	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	1946	0.062	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	3871	0.063	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	1137	0.020	ng/ul#	72
10) Acenaphthylene	13.971	152	3017	0.064	ng/ul#	89
11) Acenaphthene	14.313	153	1042	0.028	ng/ul	95
12) Fluorene	15.308	166	1269	0.029	ng/ul#	91
14) Pentachlorophenol	16.674	266	103	0.021	ng/ul#	86
15) Phenanthrene	17.050	178	23647	0.394	ng/ul	99
16) Anthracene	17.143	178	5701	0.106	ng/ul#	92
19) Fluoranthene	19.073	202	49663	0.641	ng/ul	97
20) Pyrene	19.440	202	40727	0.503	ng/ul	100
21) Benzo(a)anthracene	21.194	228	26747	0.364	ng/ul	95
22) Chrysene	21.249	228	25844m	0.320	ng/ul	
24) Benzo(b)fluoranthene	22.763	252	36091m	0.337	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	15070m	0.145	ng/ul	
26) Benzo(a)pyrene	23.330	252	18467	0.248	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.663	276	17189	0.148	ng/ul	91
28) Dibenzo(a,h)anthracene	25.663	278	4886	0.056	ng/ul#	1
29) Benzo(g,h,i)perylene	26.350	276	3872	0.042	ng/ul#	22

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

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