

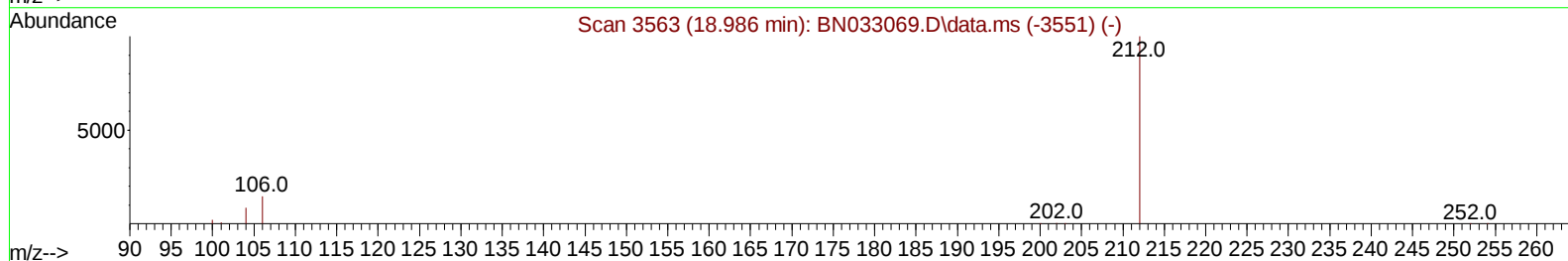
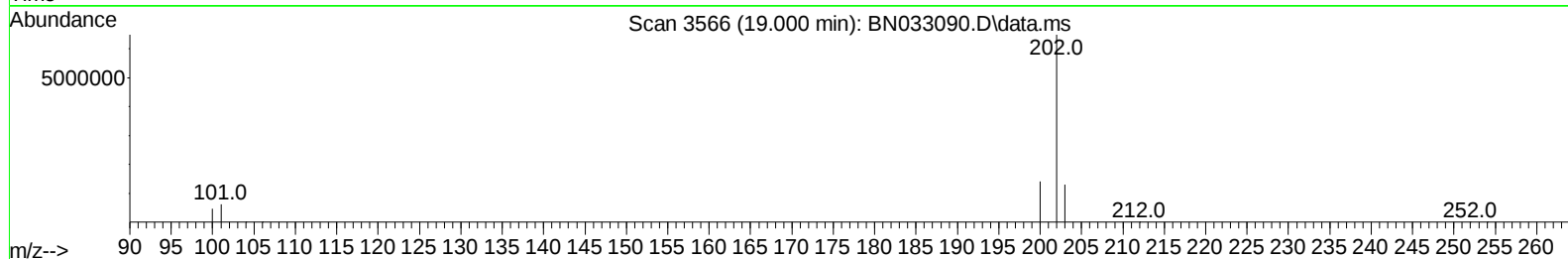
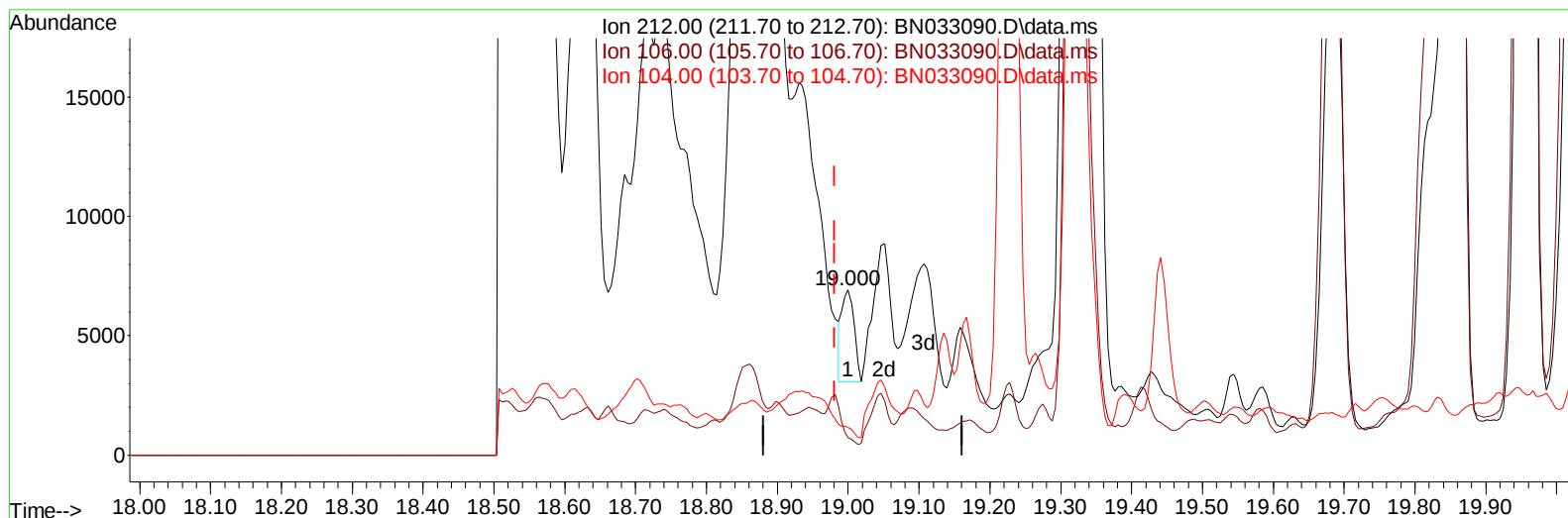
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033090.D
Acq On : 30 Jul 2024 05:18
Operator : MA/JU
Sample : P3329-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E01

Manual IntegrationsAPPROVED

Quant Time: Jul 30 05:43:52 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 : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033090.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.000min (+ 0.019) 0.10 ng/u1

response 4616

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.00	56.78#
104.00	9.00	0.00#
0.00	0.00	0.00

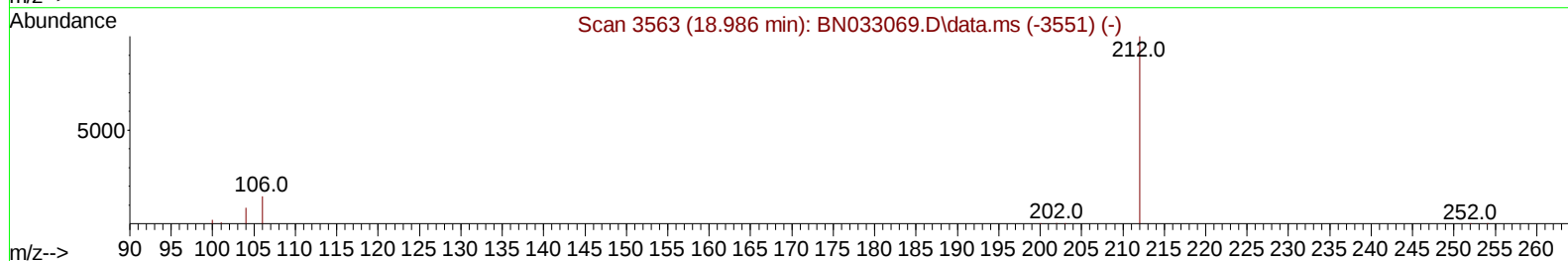
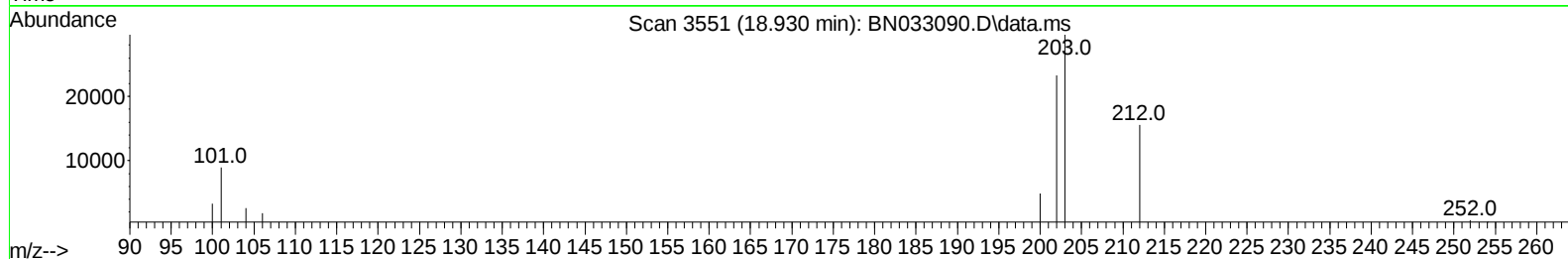
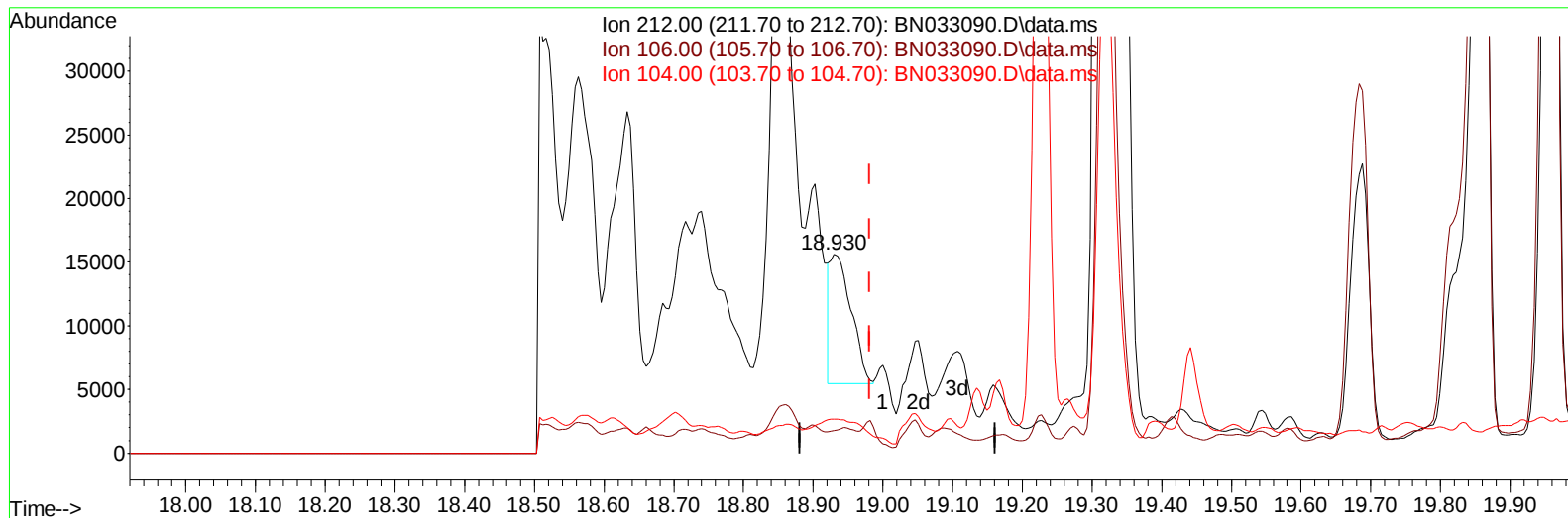
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Manual IntegrationsAPPROVED

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TIC: BN033090.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.930min (-0.051) 0.44 ng/u1 m

response 21033

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	15.00	12.46
104.00	9.00	0.00#
0.00	0.00	0.00

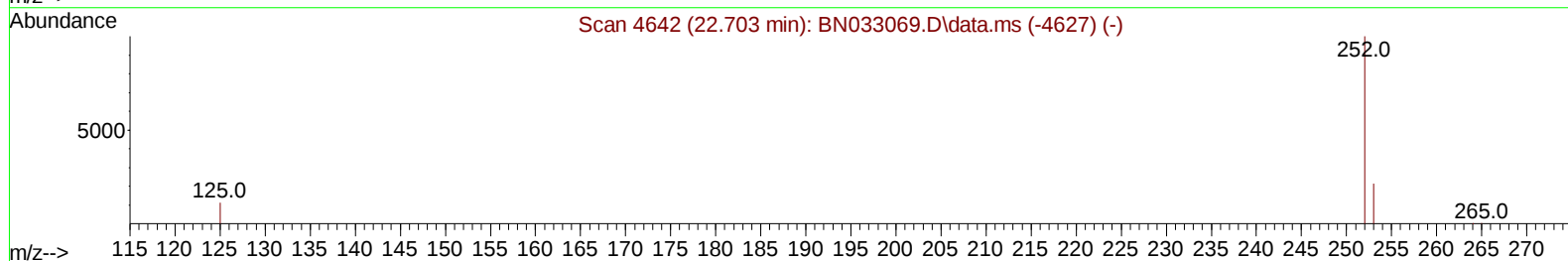
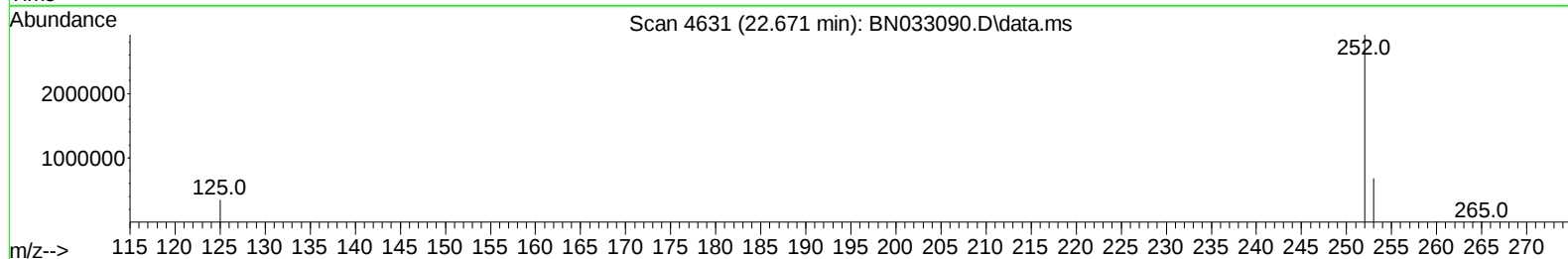
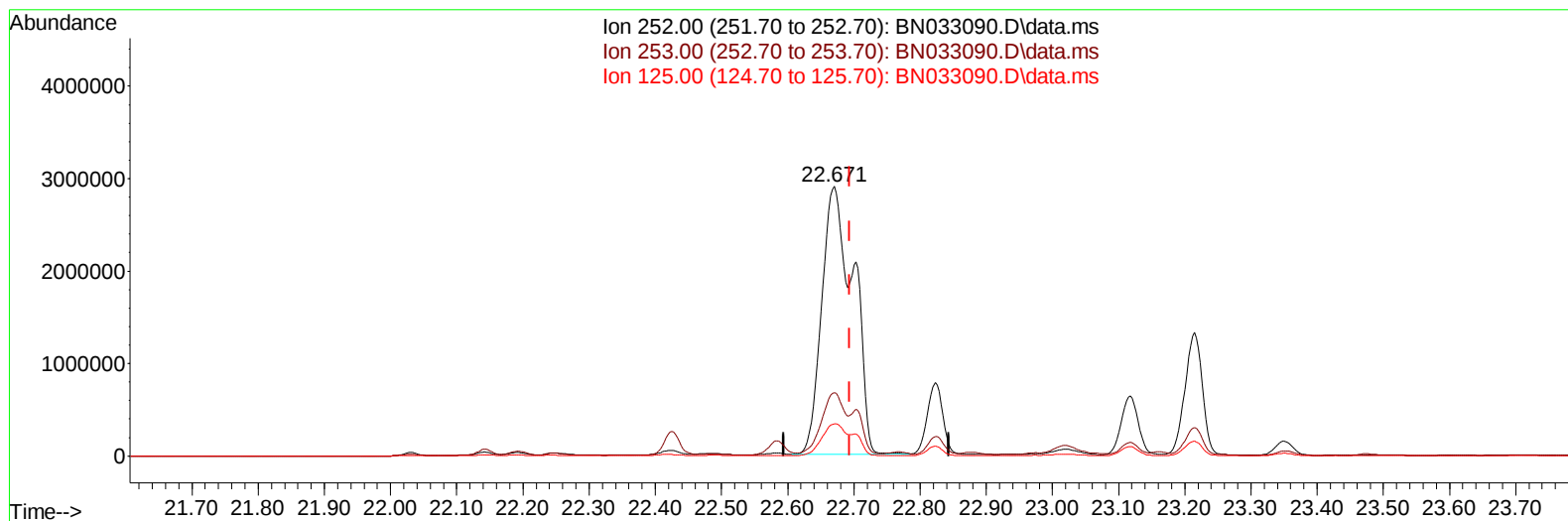
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033090.D
Acq On : 30 Jul 2024 05:18
Operator : MA/JU
Sample : P3329-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E01

Manual IntegrationsAPPROVED

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TIC: BN033090.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.023) 103.64 ng/u1

response 9666535

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.56
125.00	25.50	11.93
0.00	0.00	0.00

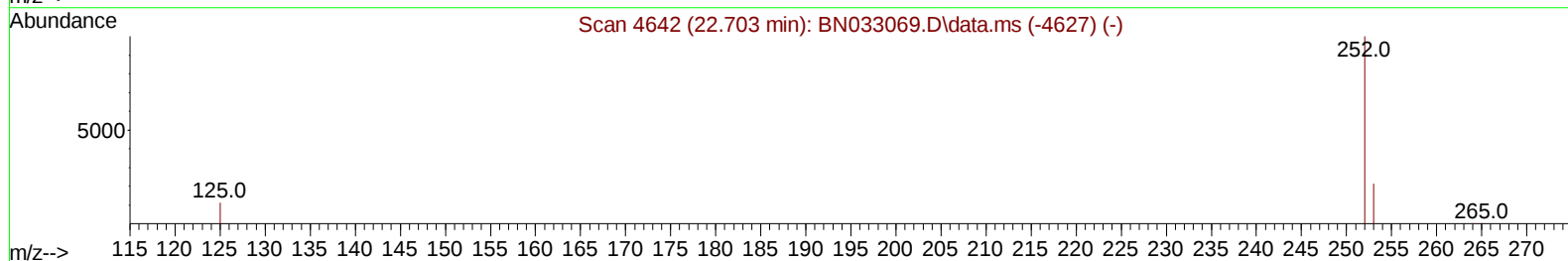
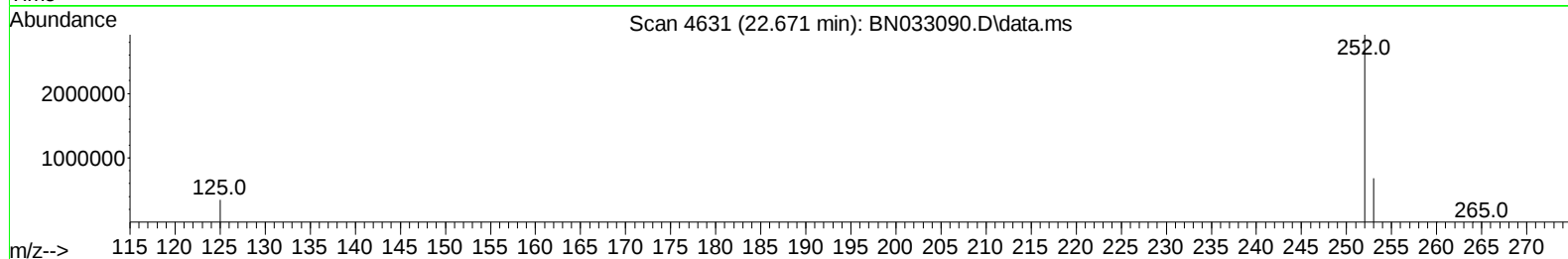
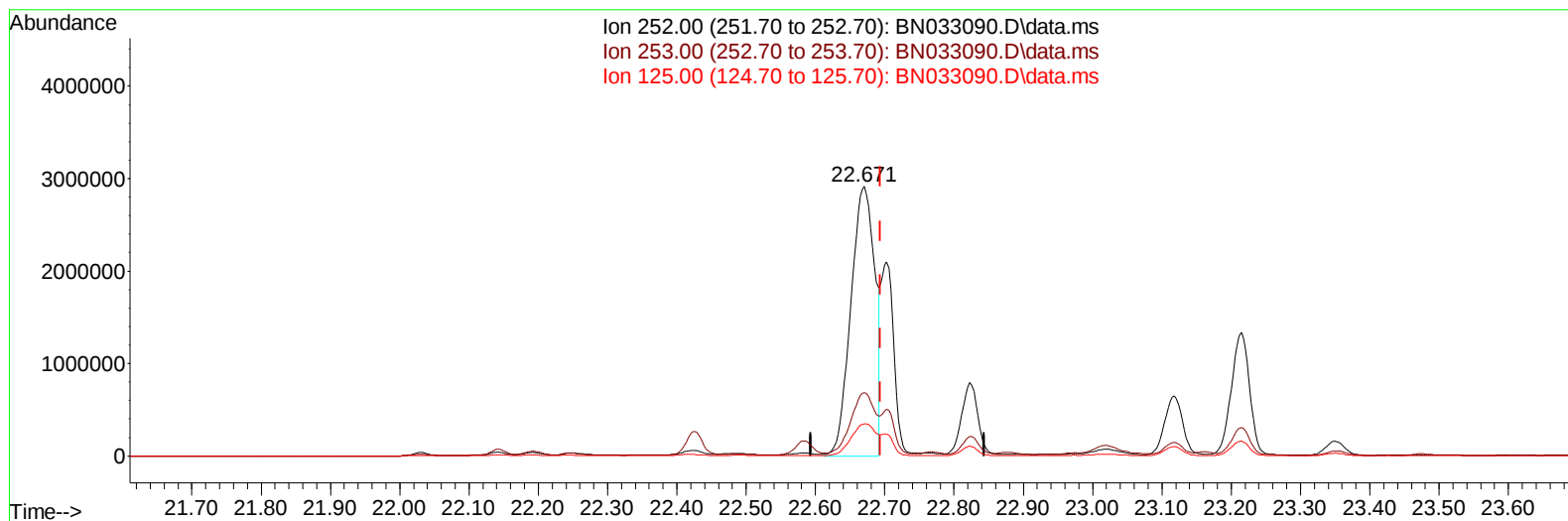
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033090.D
Acq On : 30 Jul 2024 05:18
Operator : MA/JU
Sample : P3329-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E01

Manual IntegrationsAPPROVED

Quant Time: Jul 30 05:43:52 2024
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TIC: BN033090.D\data.ms

(24) Benzo(b)fluoranthene

22.671min (-0.023) 74.84 ng/ul m

response 6980223

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	23.56
125.00	25.50	11.93
0.00	0.00	0.00

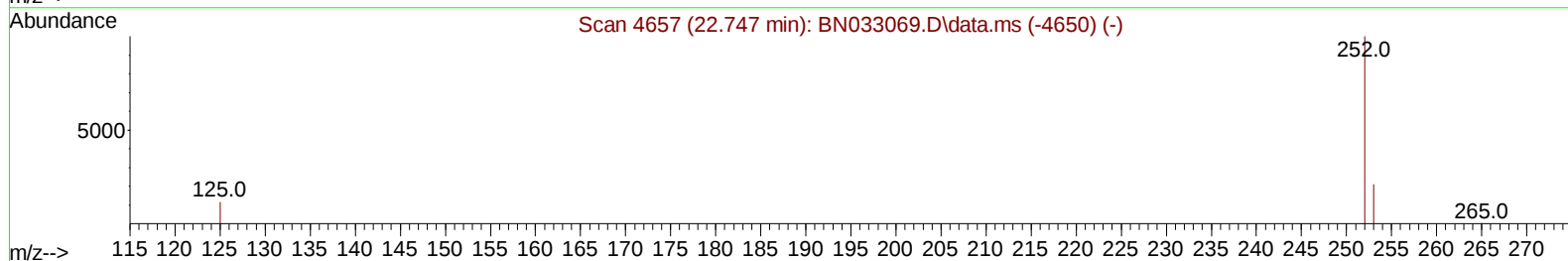
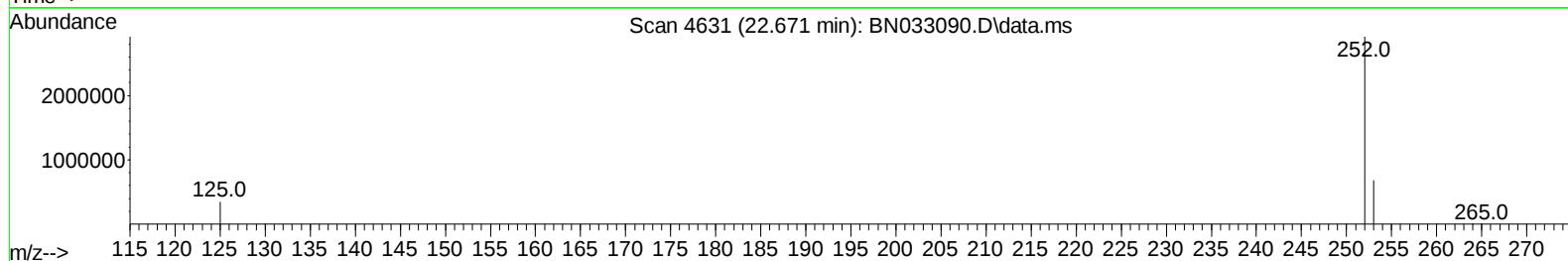
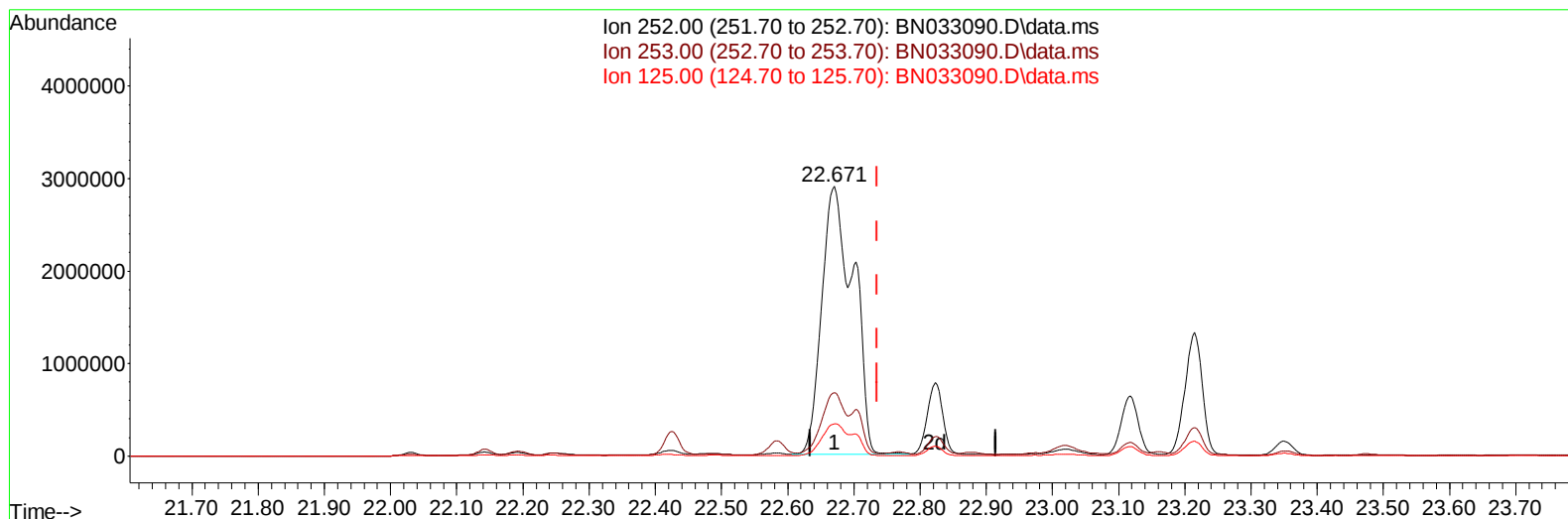
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033090.D
Acq On : 30 Jul 2024 05:18
Operator : MA/JU
Sample : P3329-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E01

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TIC: BN033090.D\data.ms

(25) Benzo(k)fluoranthene

22.671min (-0.064) 86.48 ng/u1

response 9666535

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.56#
125.00	26.10	11.93#
0.00	0.00	0.00

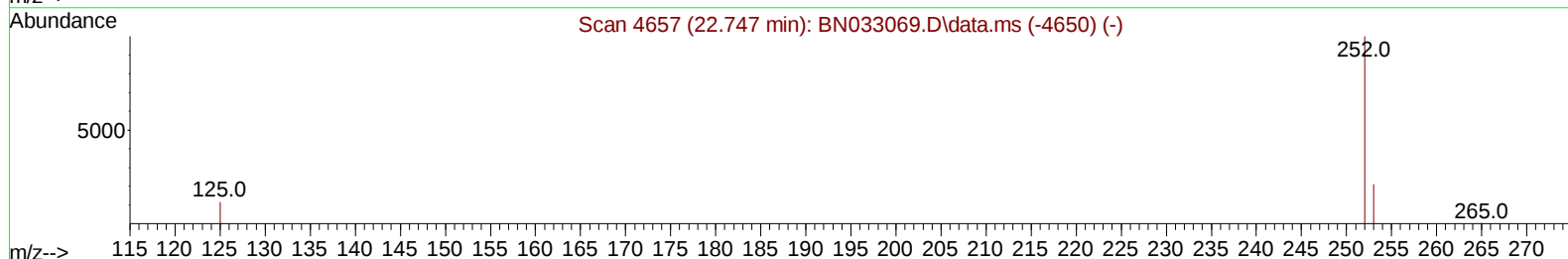
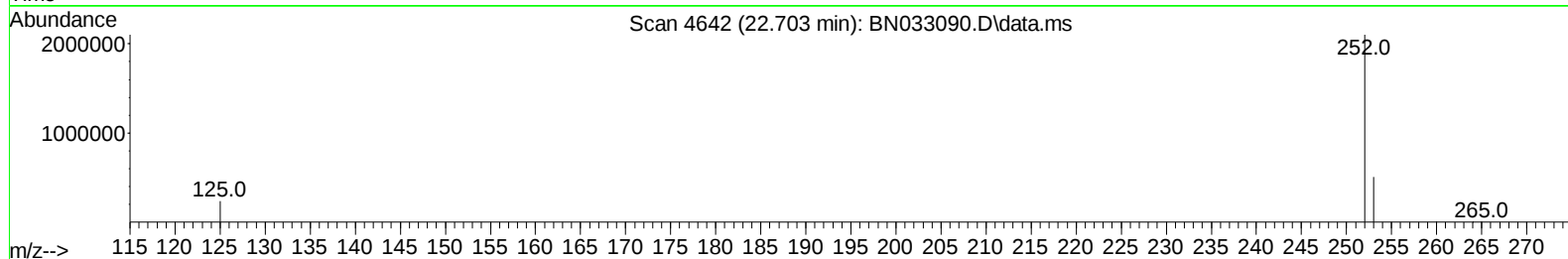
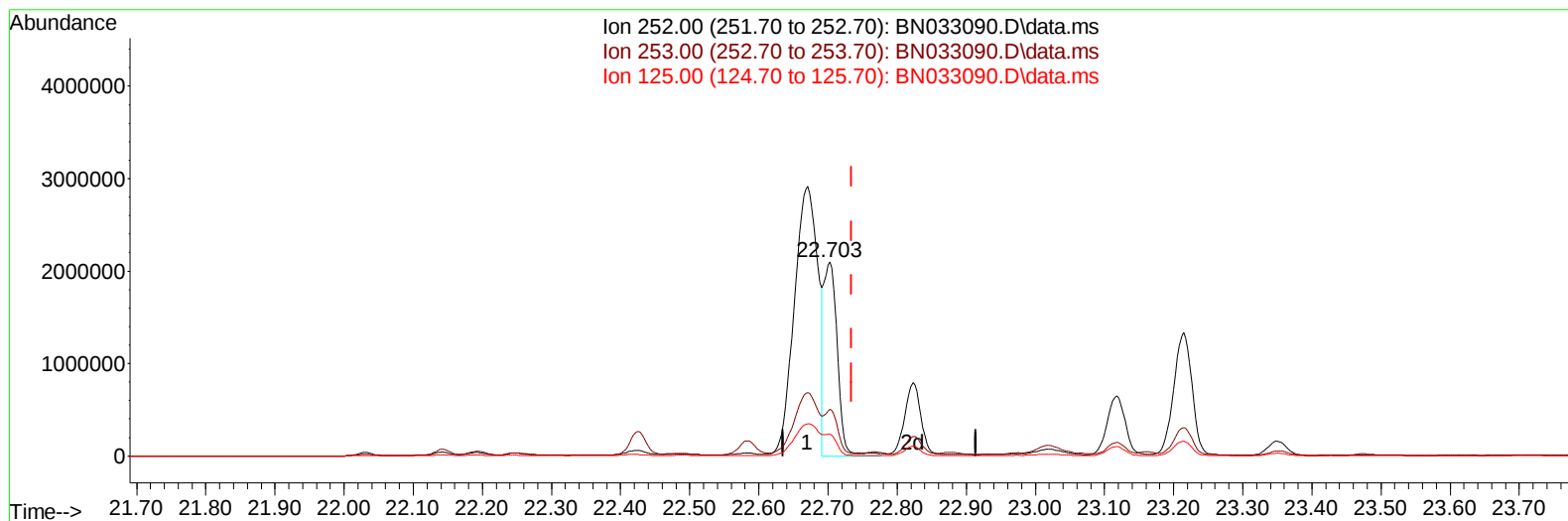
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033090.D
Acq On : 30 Jul 2024 05:18
Operator : MA/JU
Sample : P3329-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E01

Manual IntegrationsAPPROVED

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TIC: BN033090.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.032) 25.36 ng/u1 m

response 2834749

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	24.08#
125.00	26.10	11.20#
0.00	0.00	0.00

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 Data File : BN033090.D
 Acq On : 30 Jul 2024 05:18
 Operator : MA/JU
 Sample : P3329-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E01

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.491	152		2401	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.245	136		8983	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.120	164		44399	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.911	188		16146	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.139	240		16956	0.400	ng/ul	#-0.02
23) Perylene-d12	23.305	264		31930	0.400	ng/ul	#-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.056	96		6432	2.118	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152		2801	0.191	ng/ul	-0.07
18) Fluoranthene-d10	18.930	212		21033m	0.438	ng/ul	-0.05
Target Compounds							Qvalue
5) Naphthalene	10.306	128	12591054	545.811	ng/ul#		93
7) 2-Methylnaphthalene	11.934	142	7952298	508.882	ng/ul		93
8) 1-Methylnaphthalene	12.148	142	4710047	278.712	ng/ul		99
10) Acenaphthylene	13.852	152	649391	3.574	ng/ul#		93
11) Acenaphthene	14.212	153	8115553	59.377	ng/ul		96
12) Fluorene	15.216	166	9781489	61.403	ng/ul		96
15) Phenanthrene	16.996	178	24899289	574.938	ng/ul		99
16) Anthracene	17.063	178	10342368	265.618	ng/ul		98
19) Fluoranthene	19.000	202	19878740	356.062	ng/ul#		91
20) Pyrene	19.367	202	15094082	252.110	ng/ul#		91
21) Benzo(a)anthracene	21.125	228	8043592	139.074	ng/ul		99
22) Chrysene	21.177	228	7441919	110.255	ng/ul		97
24) Benzo(b)fluoranthene	22.671	252	6980223m	74.835	ng/ul		
25) Benzo(k)fluoranthene	22.703	252	2834749m	25.360	ng/ul		
26) Benzo(a)pyrene	23.214	252	2441710	27.815	ng/ul#		71
27) Indeno(1,2,3-cd)pyrene	25.487	276	1193793	8.943	ng/ul#		94
28) Dibenzo(a,h)anthracene	25.480	278	520383	4.919	ng/ul#		92
29) Benzo(g,h,i)perylene	26.161	276	147785	1.393	ng/ul		94

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

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