

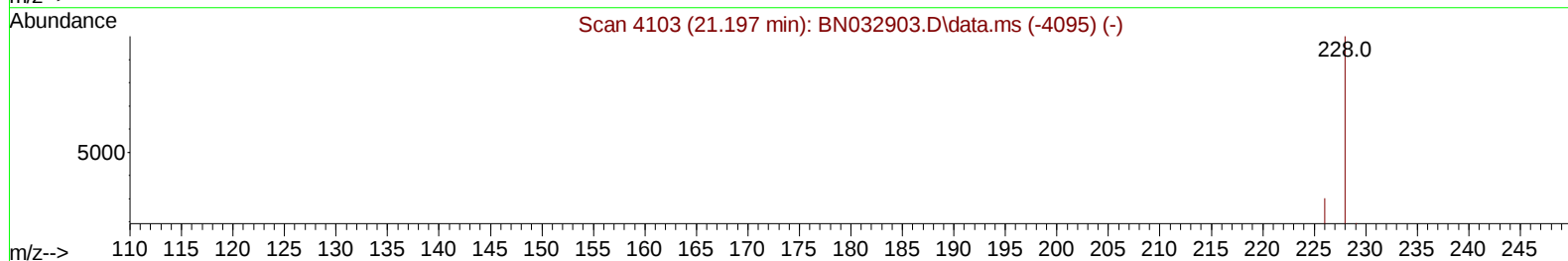
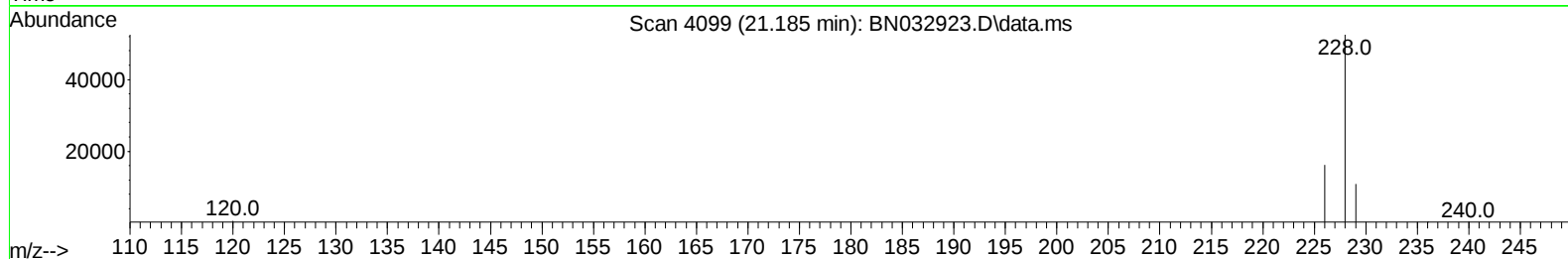
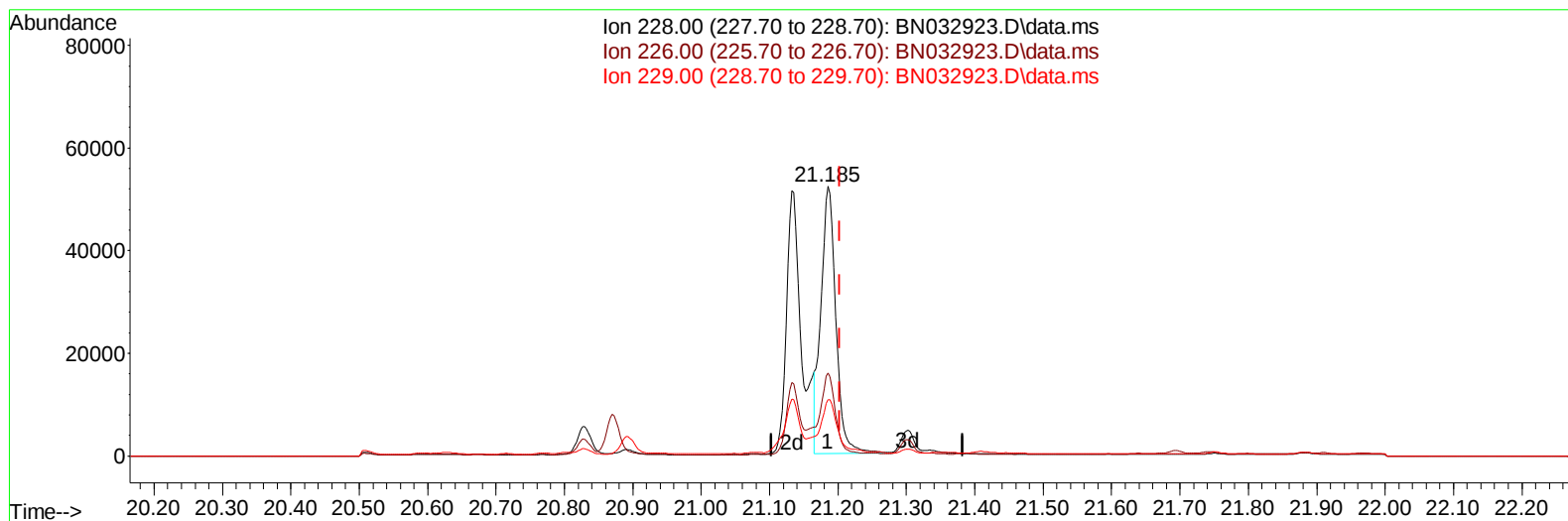
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032923.D
Acq On : 23 Jul 2024 23:07
Operator : MA/JU
Sample : P3238-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:27:12 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: BN032923.D\data.ms

(22) Chrysene

21.185min (-0.018) 1.33 ng/u1

response 79450

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.83
229.00	19.70	20.88
0.00	0.00	0.00

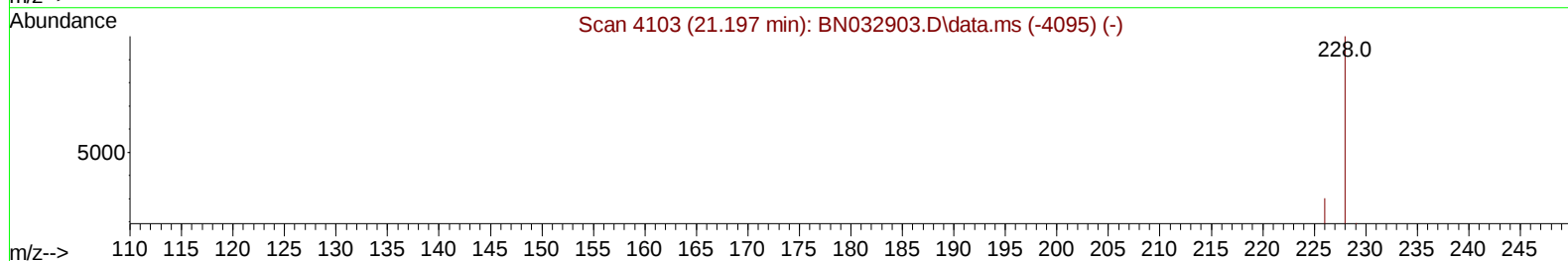
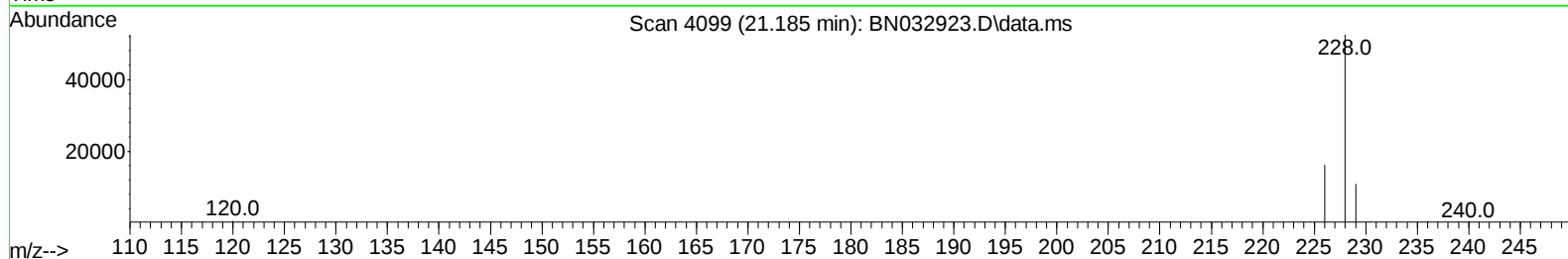
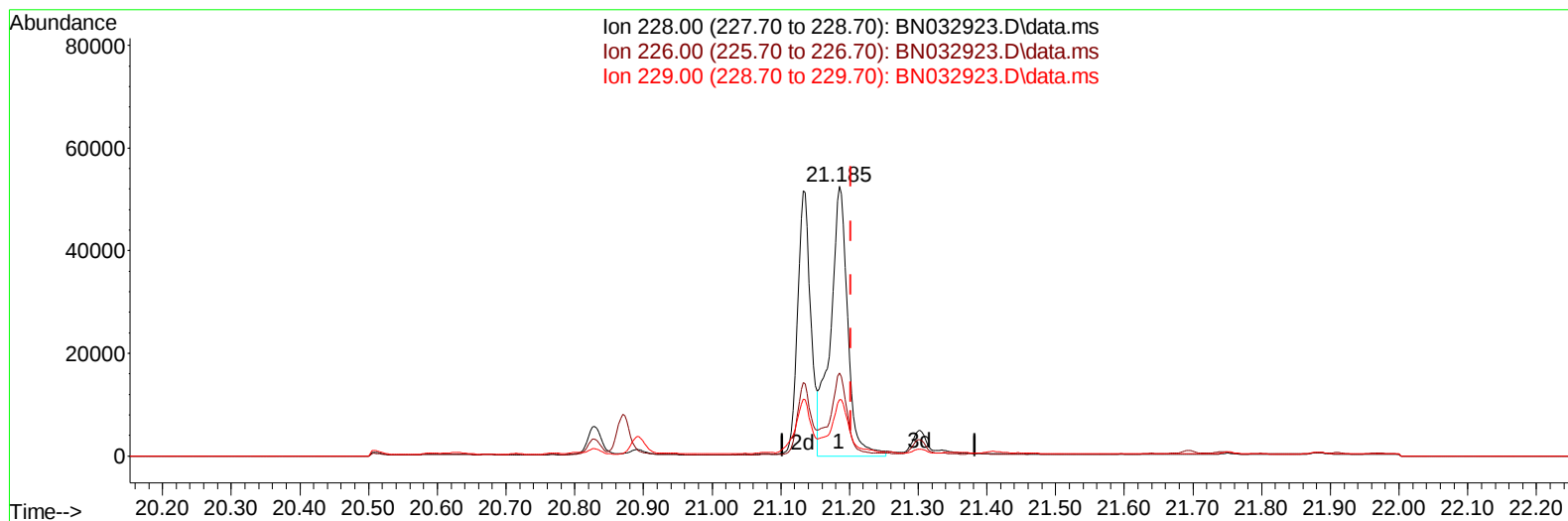
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

Manual IntegrationsAPPROVED

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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: BN032923.D\data.ms

(22) Chrysene

21.185min (-0.018) 1.54 ng/u1 m

response 92108

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.83
229.00	19.70	20.88
0.00	0.00	0.00

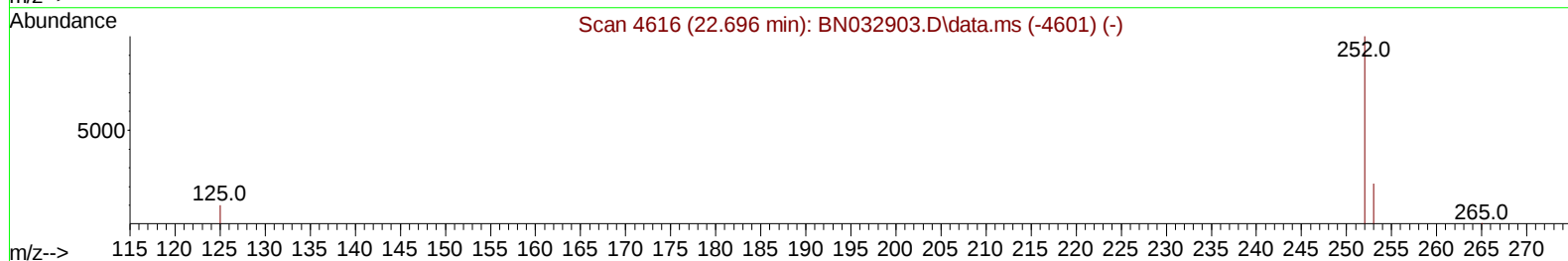
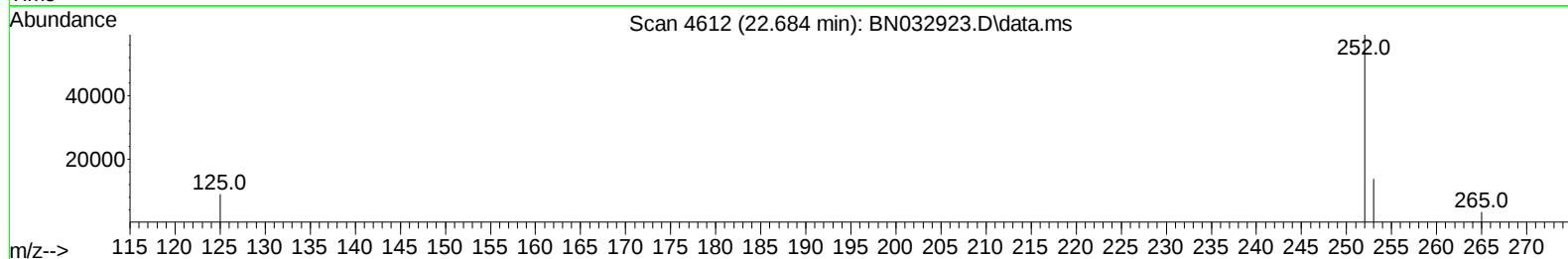
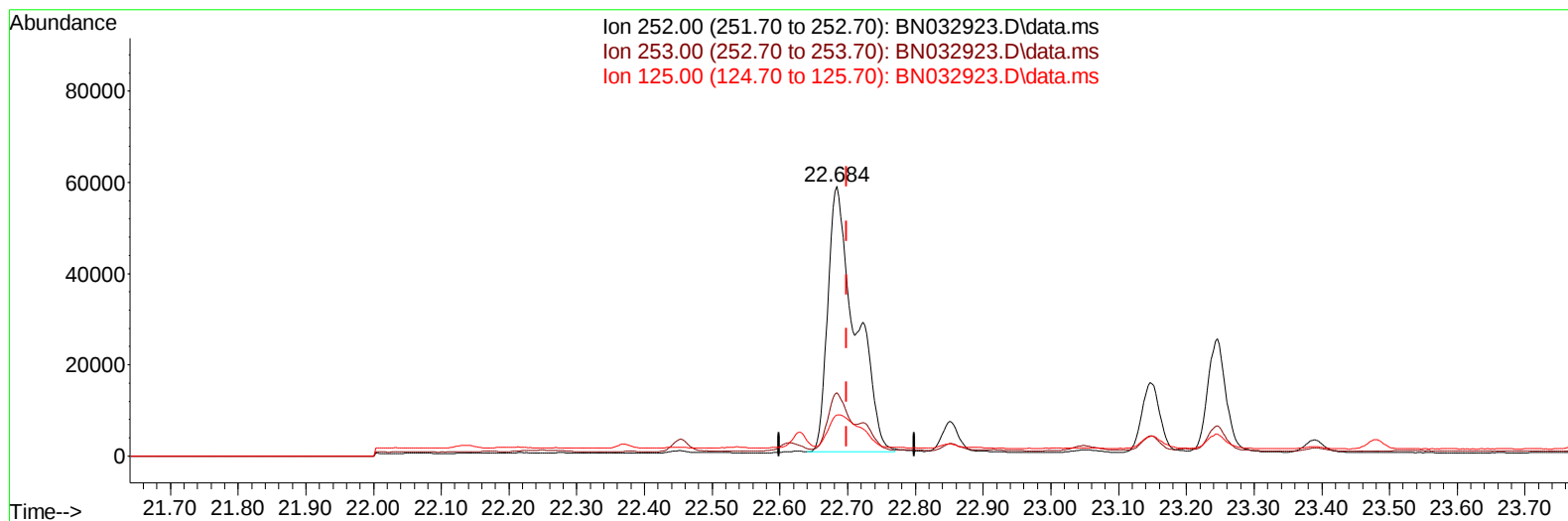
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Sample : P3238-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

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TIC: BN032923.D\data.ms

(24) Benzo(b)fluoranthene

22.684min (-0.015) 3.04 ng/u1

response 165200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.48
125.00	18.00	15.20
0.00	0.00	0.00

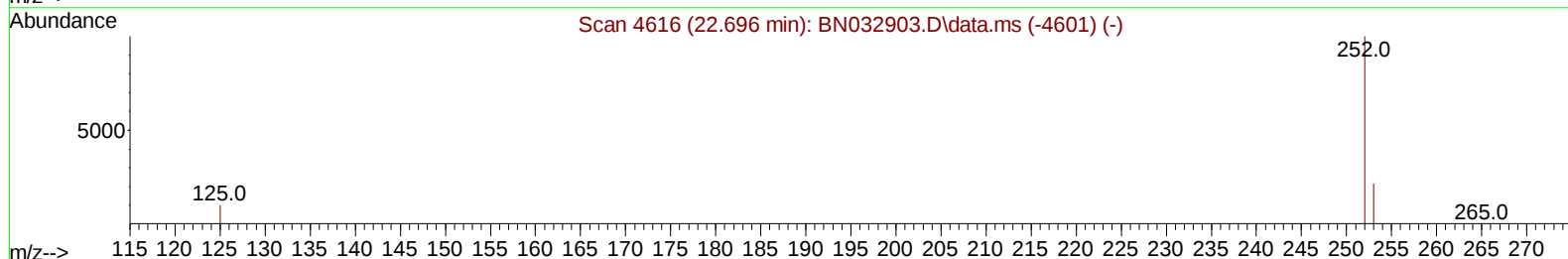
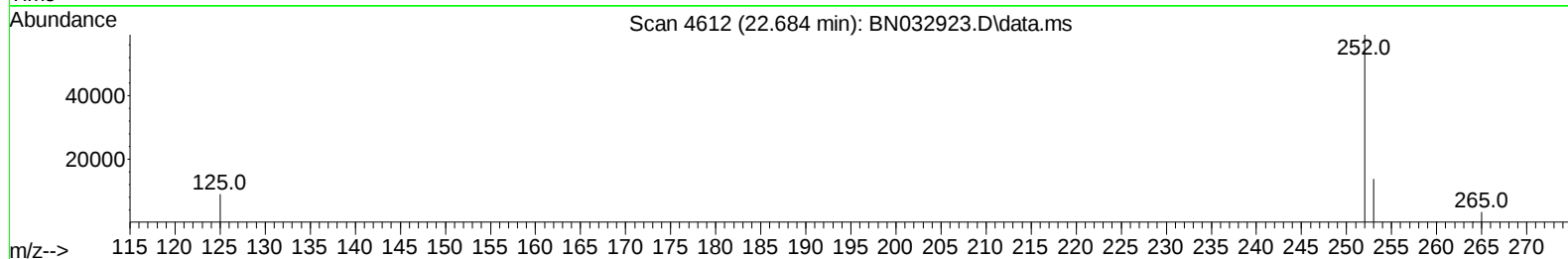
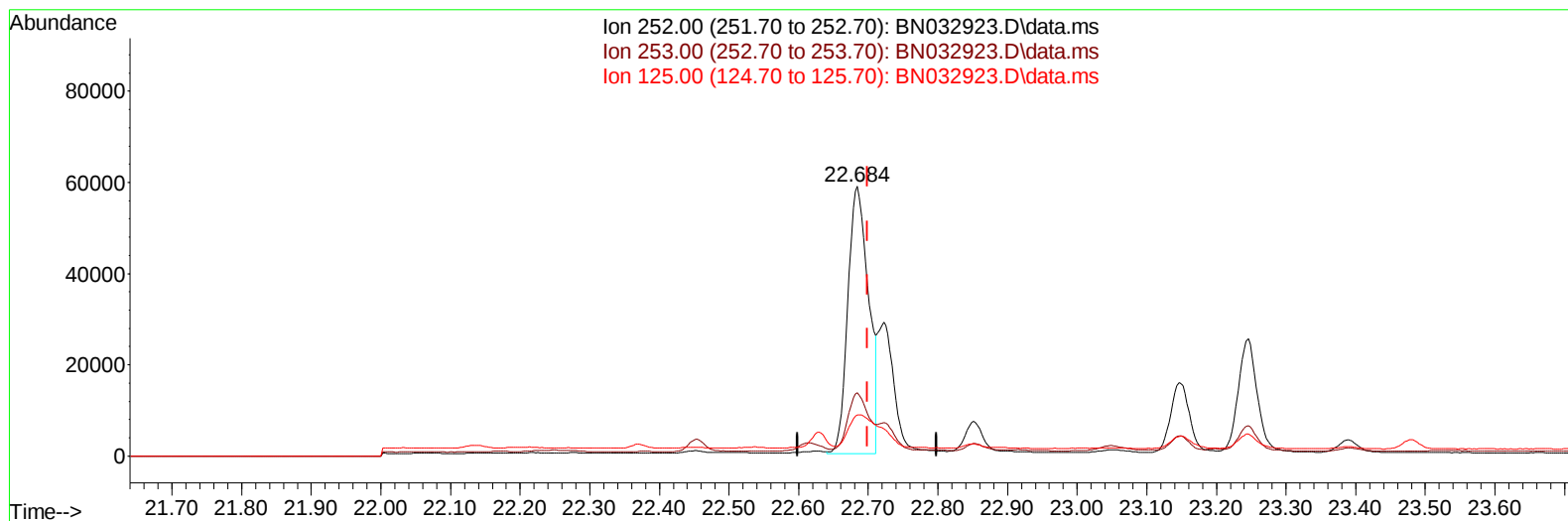
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032923.D
Acq On : 23 Jul 2024 23:07
Operator : MA/JU
Sample : P3238-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:27:12 2024
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TIC: BN032923.D\data.ms

(24) Benzo(b)fluoranthene

22.684min (-0.015) 2.24 ng/u1 m

response 121624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.48
125.00	18.00	15.20
0.00	0.00	0.00

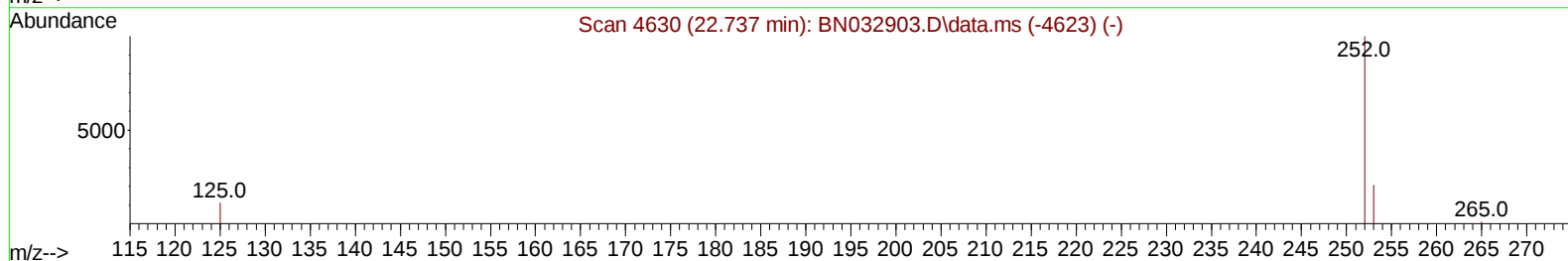
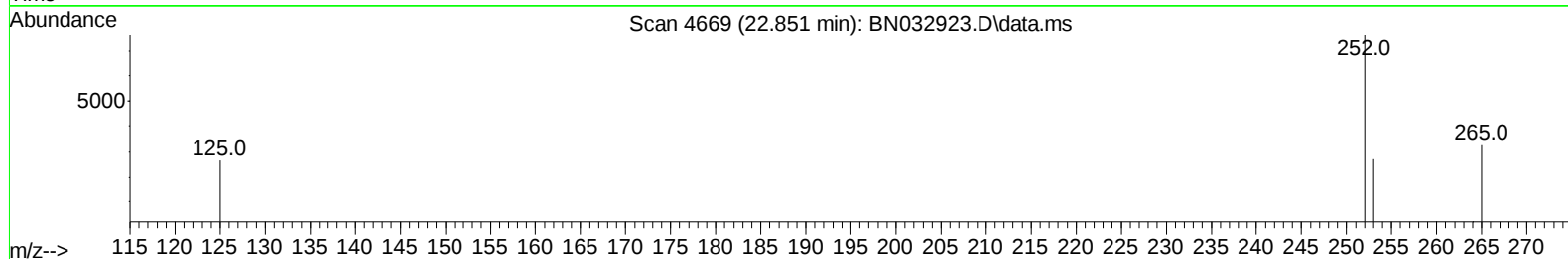
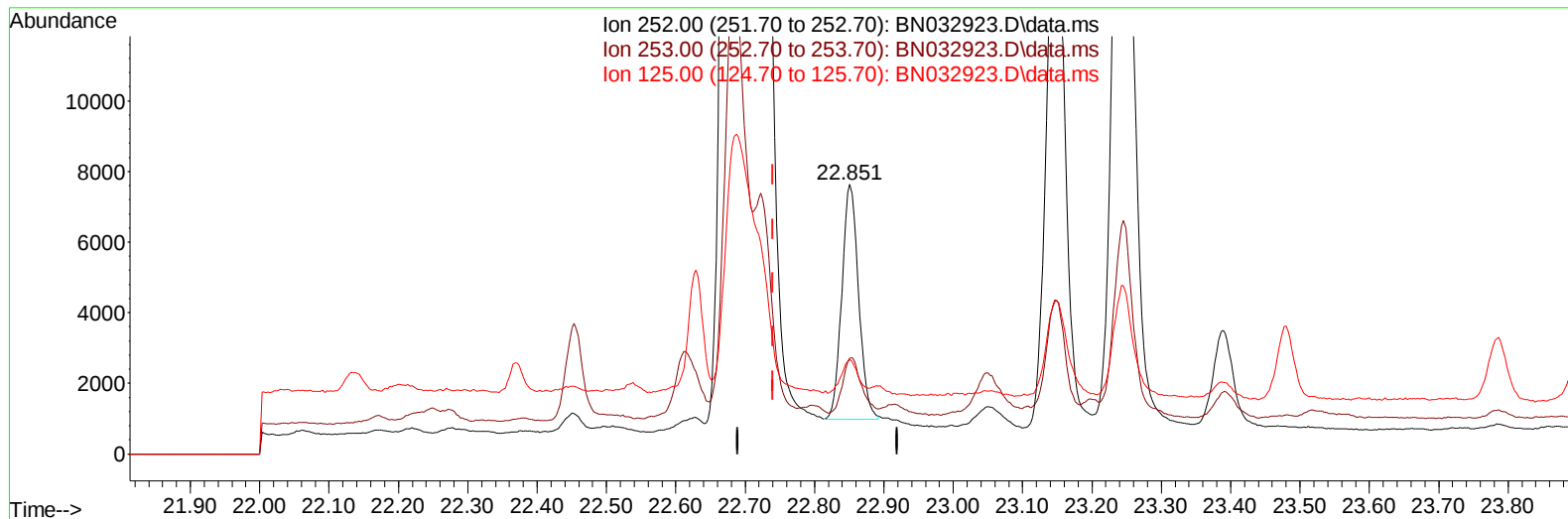
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032923.D
Acq On : 23 Jul 2024 23:07
Operator : MA/JU
Sample : P3238-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

Manual IntegrationsAPPROVED

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TIC: BN032923.D\data.ms

(25) Benzo(k)fluoranthene

22.851min (+ 0.111) 0.17 ng/u1

response 11135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.61#
125.00	18.50	35.10#
0.00	0.00	0.00

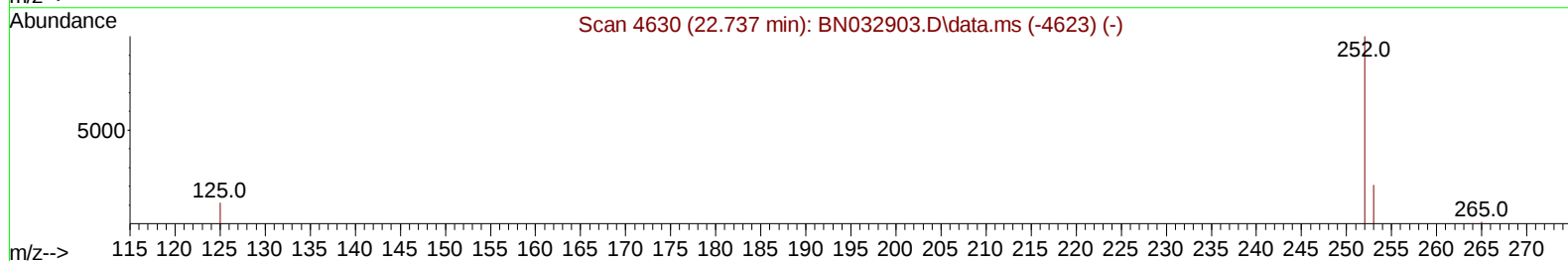
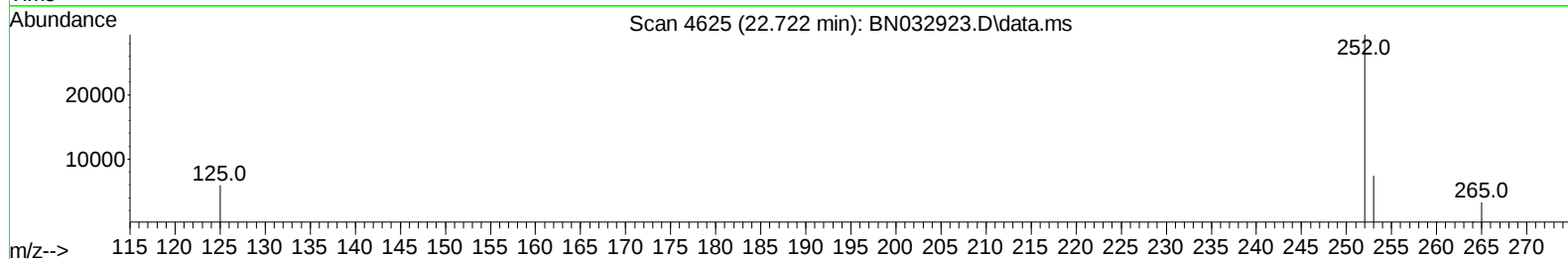
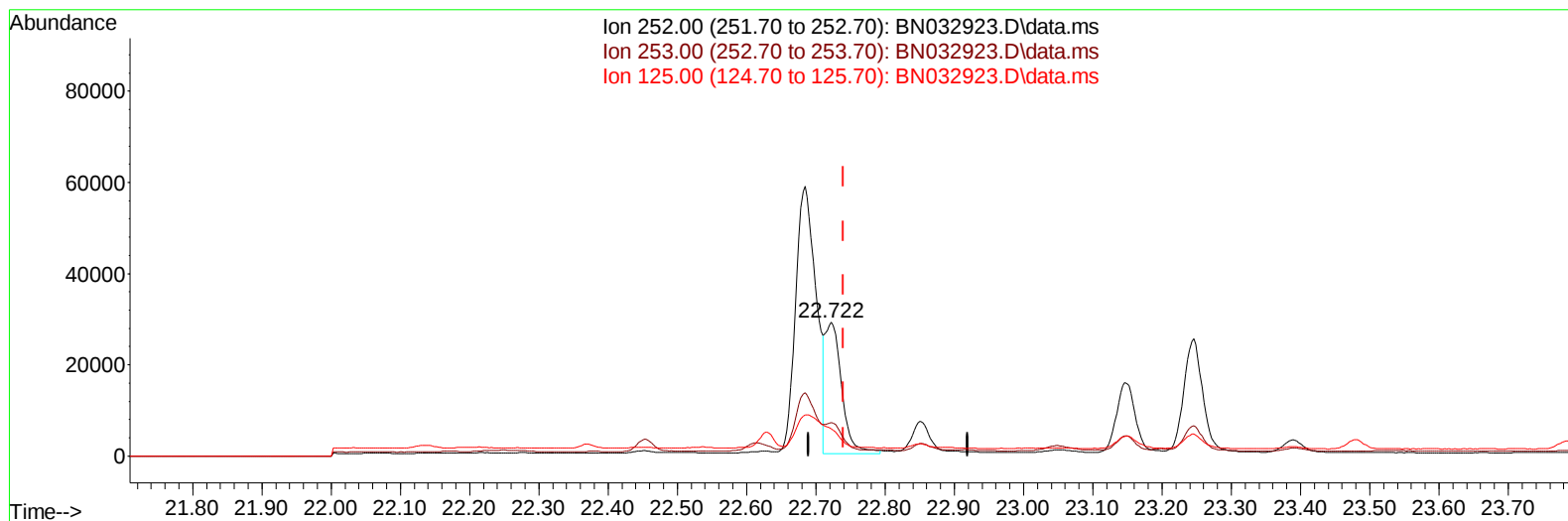
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032923.D
Acq On : 23 Jul 2024 23:07
Operator : MA/JU
Sample : P3238-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BZ5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:27:12 2024
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TIC: BN032923.D\data.ms

(25) Benzo(k)fluoranthene

22.722min (-0.018) 0.72 ng/u1 m

response 47636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.20
125.00	18.50	20.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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 Operator : MA/JU
 Sample : P3238-15DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BZ5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
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 QLast Update : Sat Jul 20 01:52:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4856	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.299	136	16533	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.175	164	9810	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	16308	0.400	ng/ul	-0.02
17) Chrysene-d12	21.150	240	12992	0.400	ng/ul	-0.01
23) Perylene-d12	23.339	264	15384	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	2507	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	692	0.028	ng/ul	-0.01
18) Fluoranthene-d10	18.976	212	1102	0.026	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	2597	0.058	ng/ul#	89
7) 2-Methylnaphthalene	11.988	142	1106	0.040	ng/ul	99
8) 1-Methylnaphthalene	12.202	142	1058	0.037	ng/ul	98
10) Acenaphthylene	13.892	152	3846	0.097	ng/ul#	93
11) Acenaphthene	14.239	153	3345	0.102	ng/ul	98
12) Fluorene	15.239	166	4013	0.107	ng/ul	98
15) Phenanthrene	16.978	178	80844	1.820	ng/ul	99
16) Anthracene	17.075	178	14110	0.389	ng/ul	97
19) Fluoranthene	19.004	202	181444	3.435	ng/ul	99
20) Pyrene	19.371	202	130989	2.396	ng/ul	100
21) Benzo(a)anthracene	21.133	228	70083	1.695	ng/ul	98
22) Chrysene	21.185	228	92108m	1.540	ng/ul	
24) Benzo(b)fluoranthene	22.684	252	121624m	2.241	ng/ul	
25) Benzo(k)fluoranthene	22.722	252	47636m	0.720	ng/ul	
26) Benzo(a)pyrene	23.246	252	47335	1.008	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.542	276	50595	0.795	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.532	278	14146	0.287	ng/ul#	78
29) Benzo(g,h,i)perylene	26.223	276	7461	0.140	ng/ul#	74

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

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