

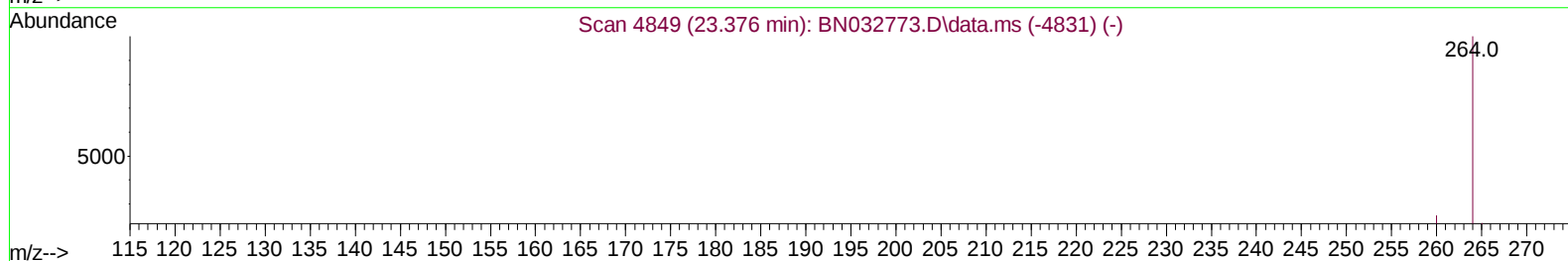
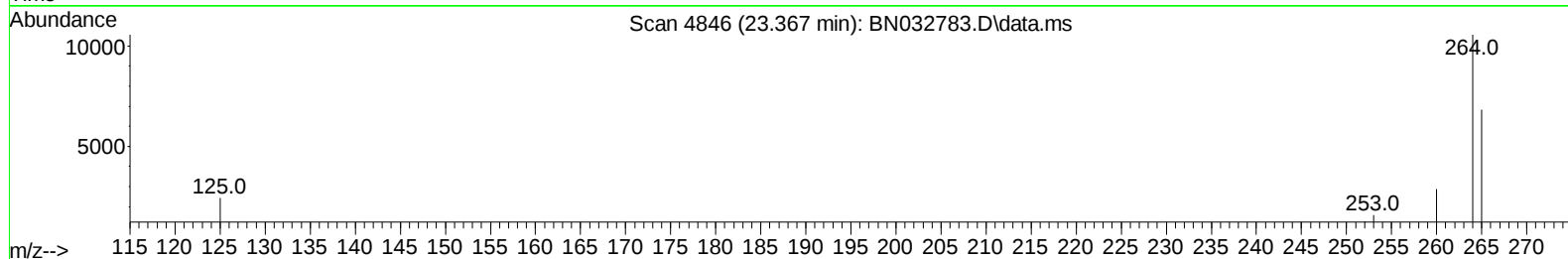
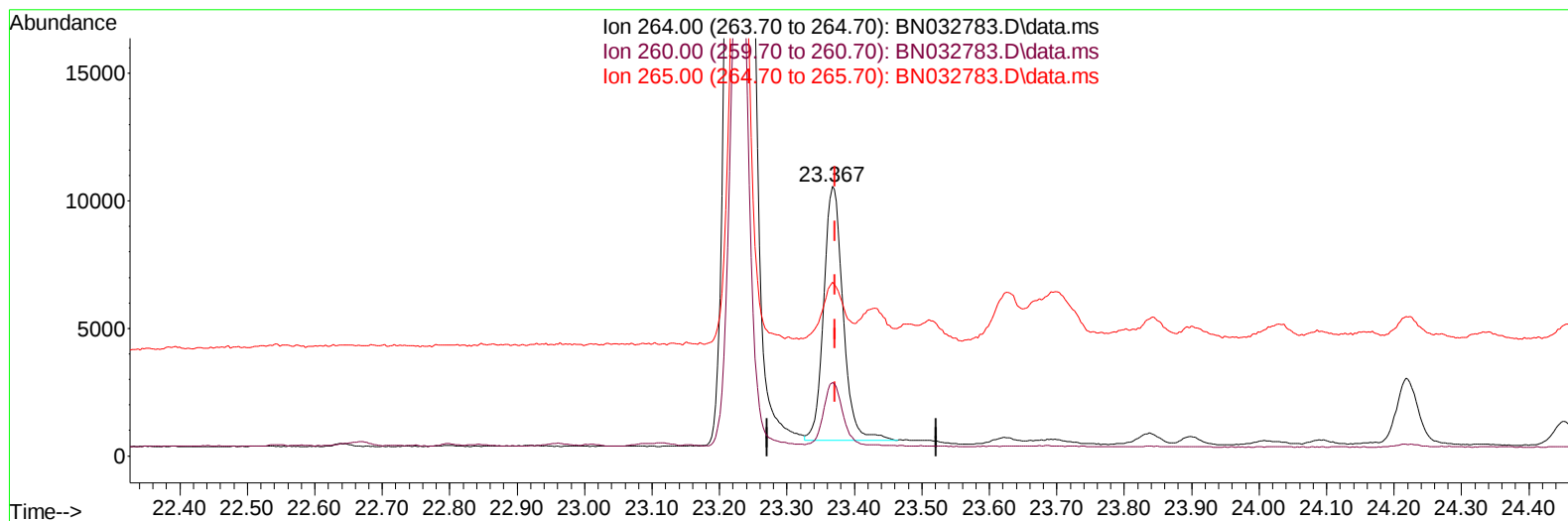
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032783.D
Acq On : 17 Jul 2024 17:14
Operator : MA/JU
Sample : P3100-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 17:49:23 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032783.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.004) 0.40 ng/u1

response 19893

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.17
265.00	95.50	64.52#
0.00	0.00	0.00

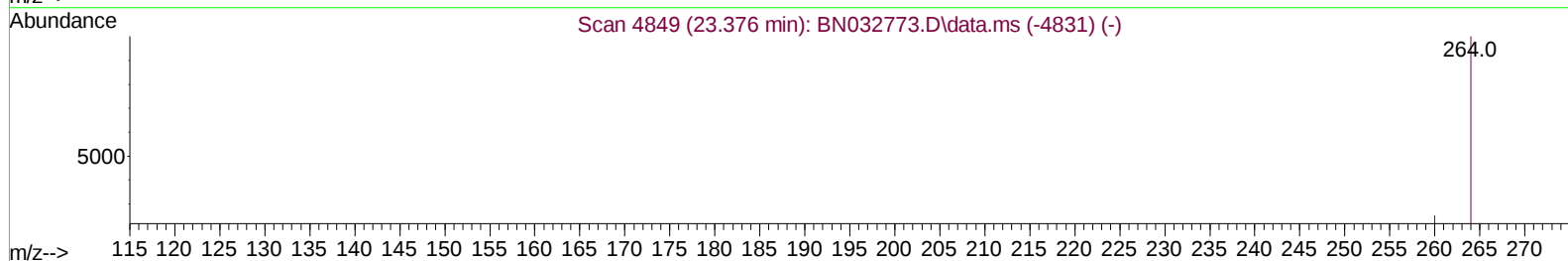
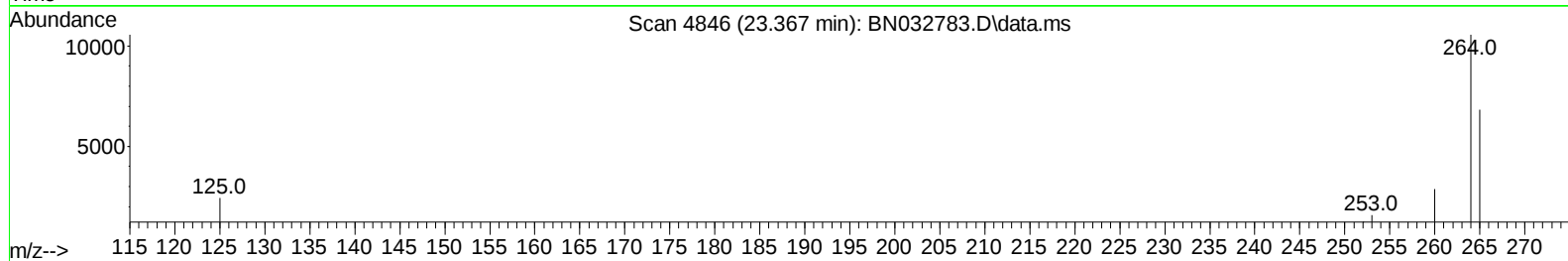
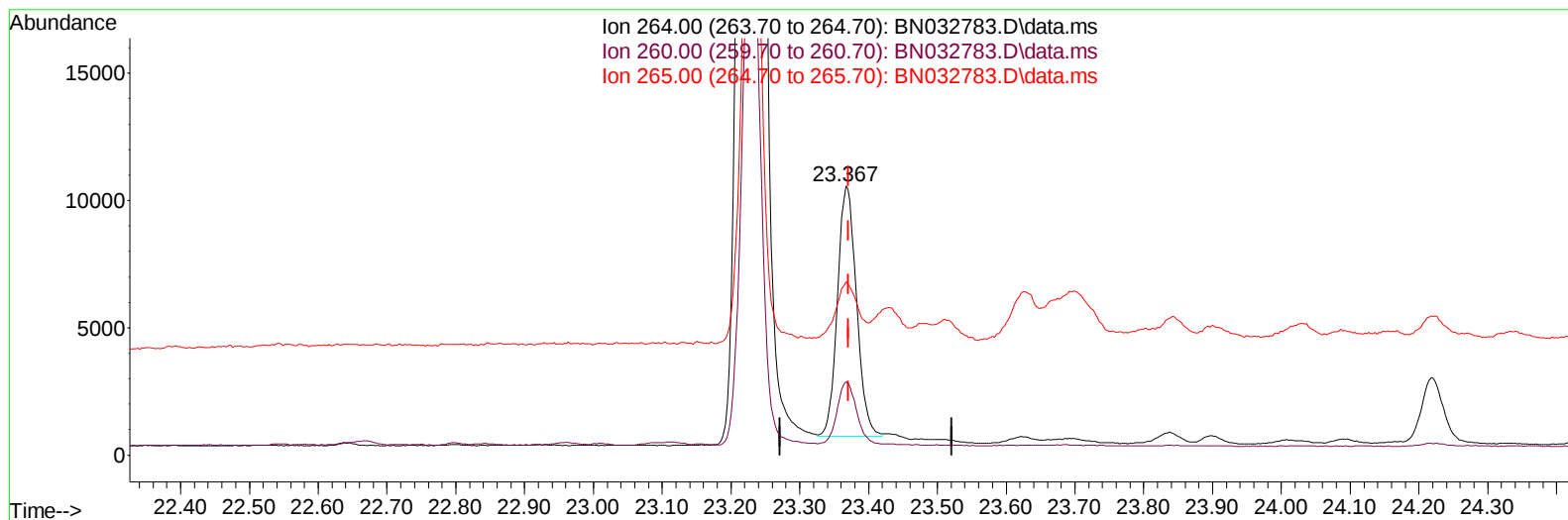
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Instrument :
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TIC: BN032783.D\data.ms

(23) Perylene-d12 (I)

23.367min (-0.004) 0.40 ng/ul m

response 18805

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.17
265.00	95.50	64.52#
0.00	0.00	0.00

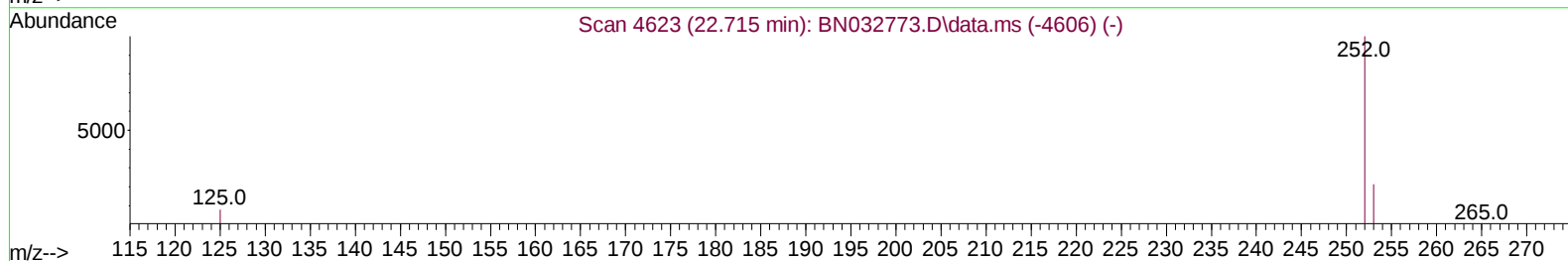
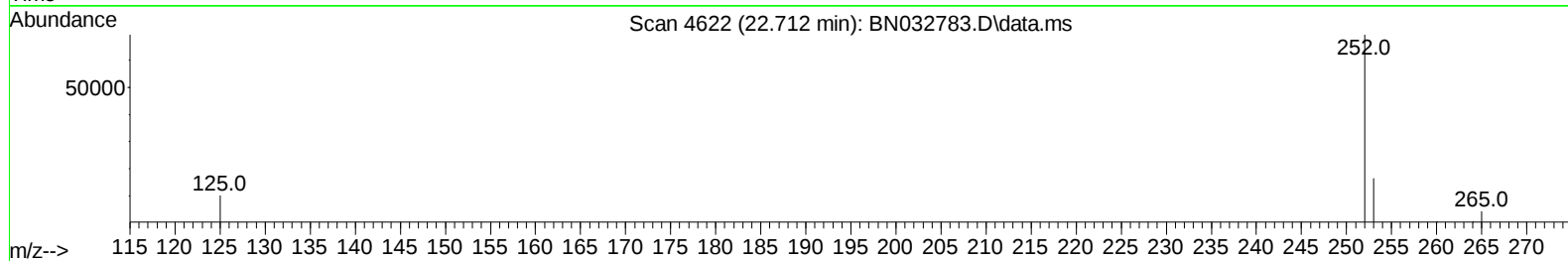
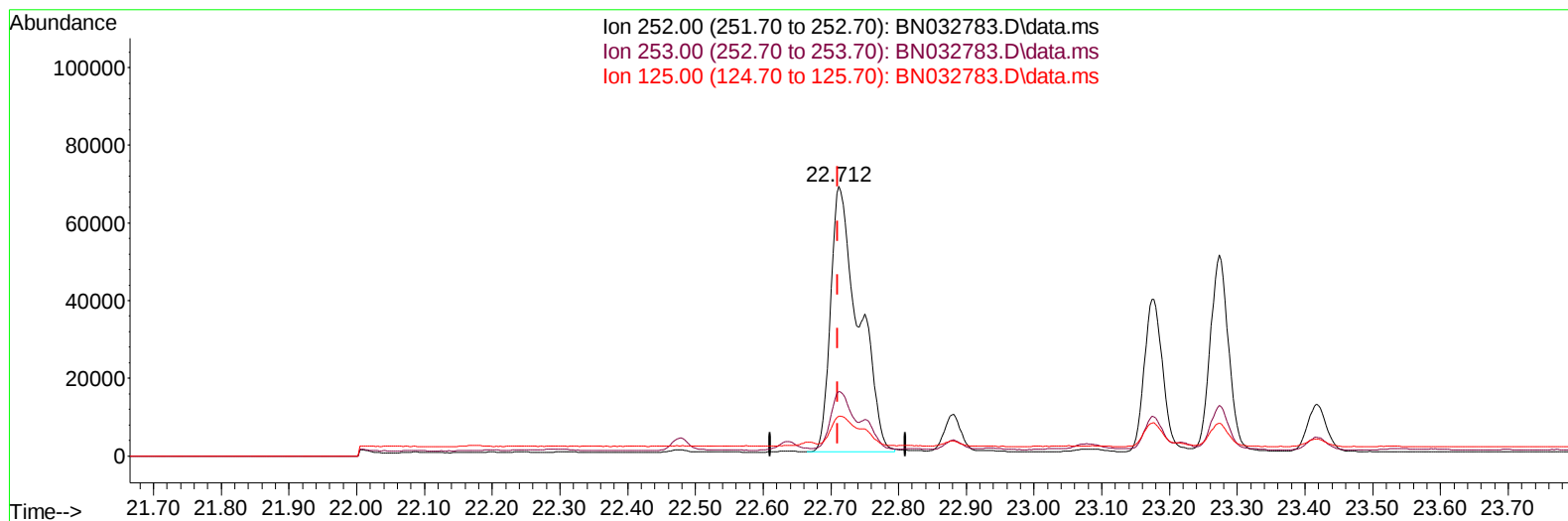
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032783.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 2.95 ng/u1

response 195813

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.95
125.00	18.00	14.79
0.00	0.00	0.00

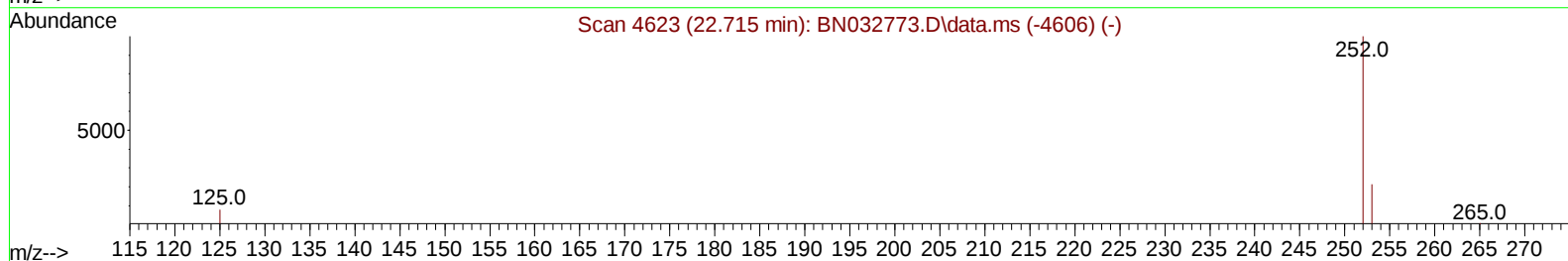
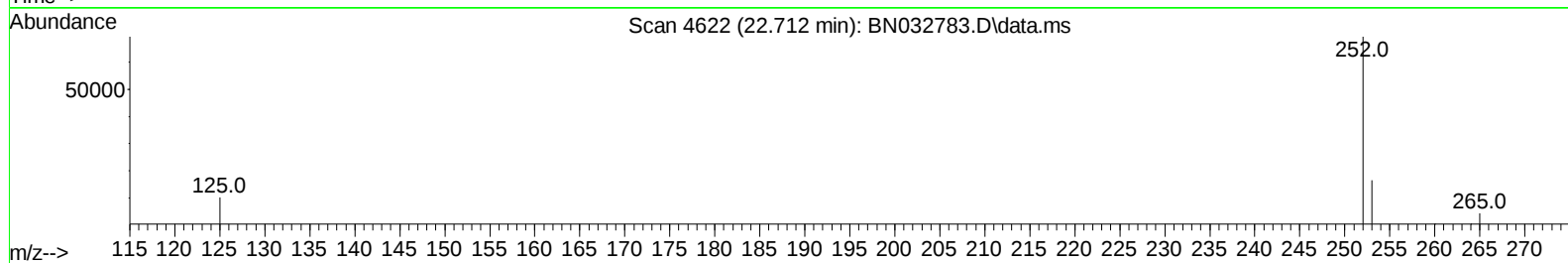
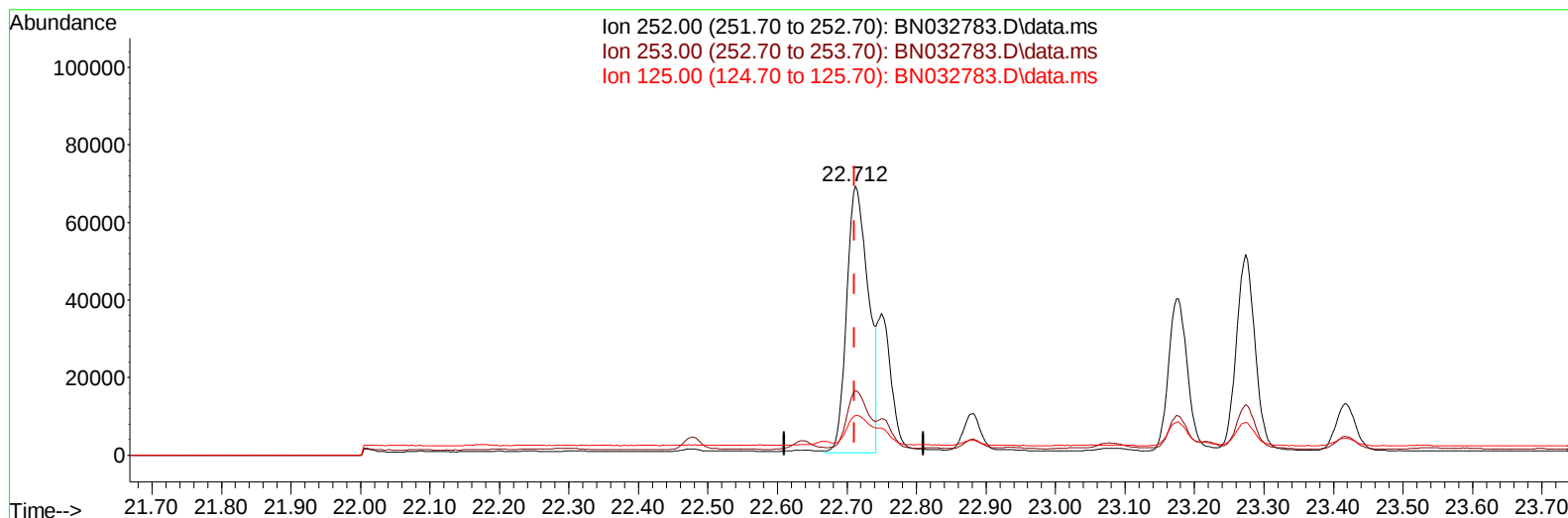
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032783.D
 Acq On : 17 Jul 2024 17:14
 Operator : MA/JU
 Sample : P3100-12DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BX0DL

Manual IntegrationsAPPROVED

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TIC: BN032783.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 2.26 ng/ul m

response 149856

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.95
125.00	18.00	14.79
0.00	0.00	0.00

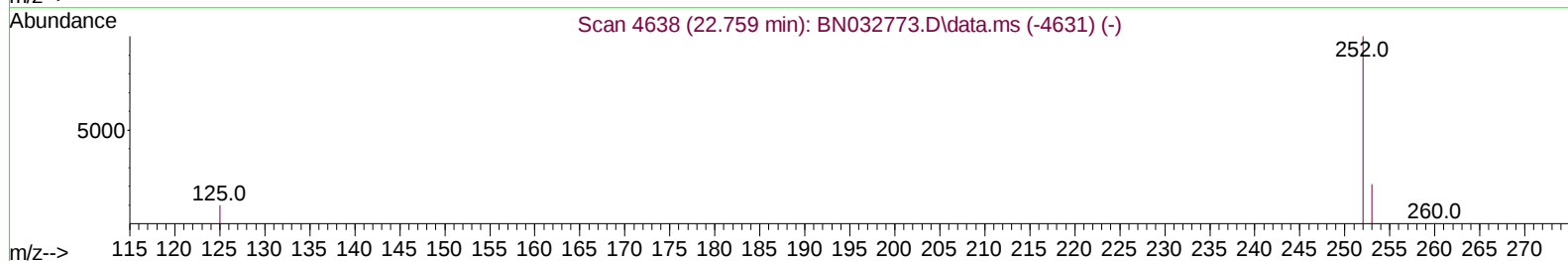
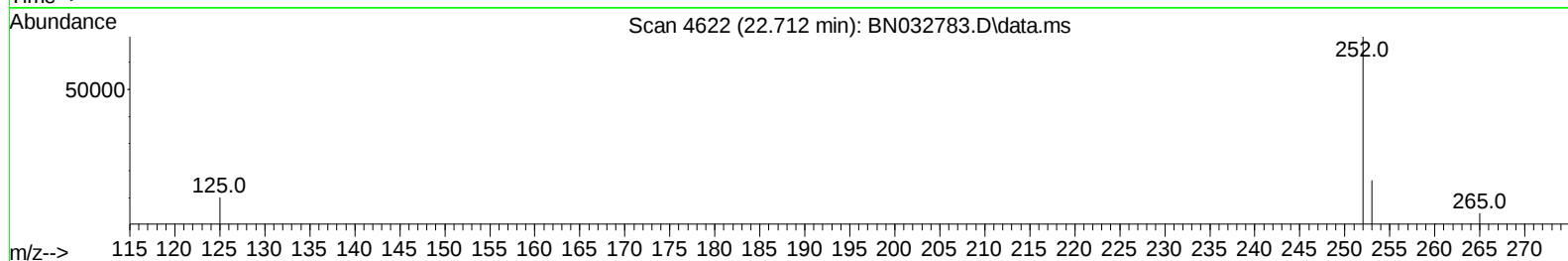
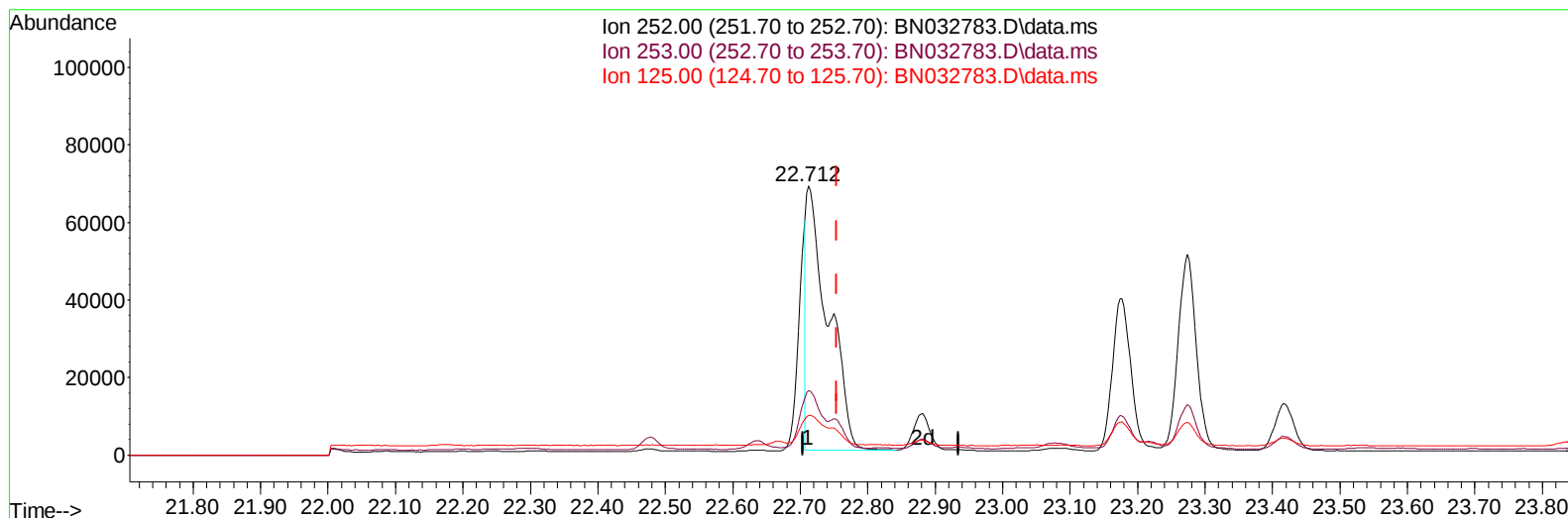
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
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Operator : MA/JU
Sample : P3100-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032783.D\data.ms

(25) Benzo(k)fluoranthene

22.712min (-0.042) 1.91 ng/u1

response 154085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.95
125.00	18.50	14.79#
0.00	0.00	0.00

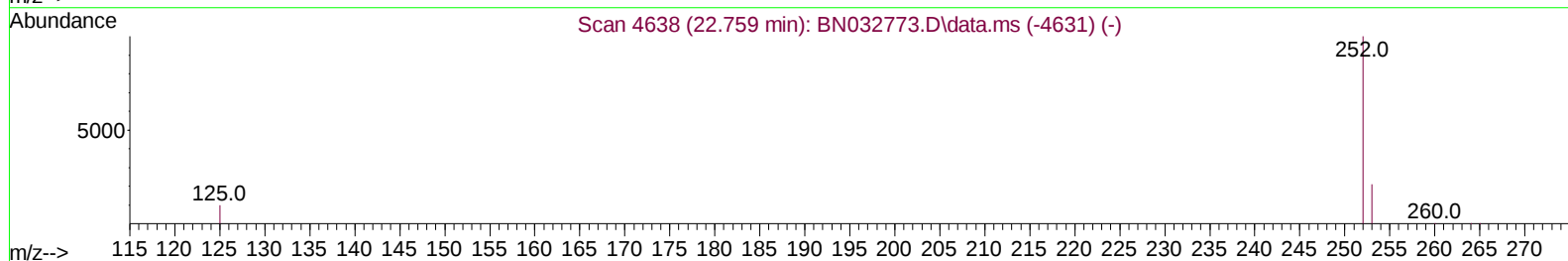
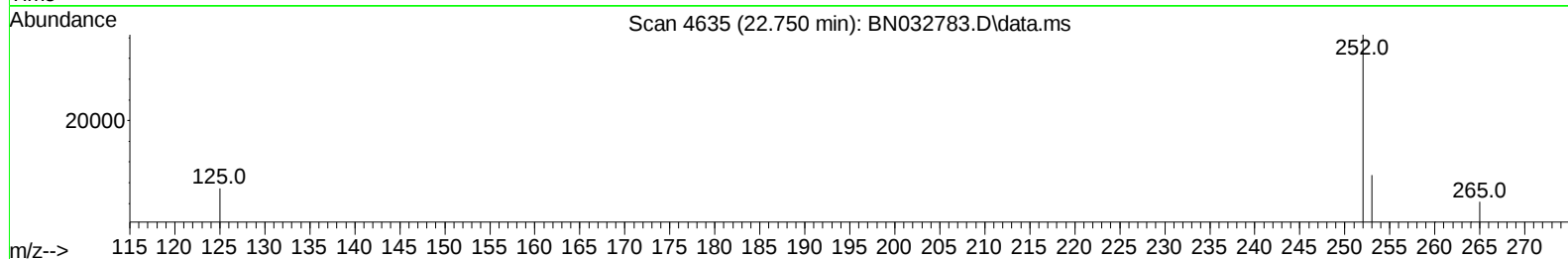
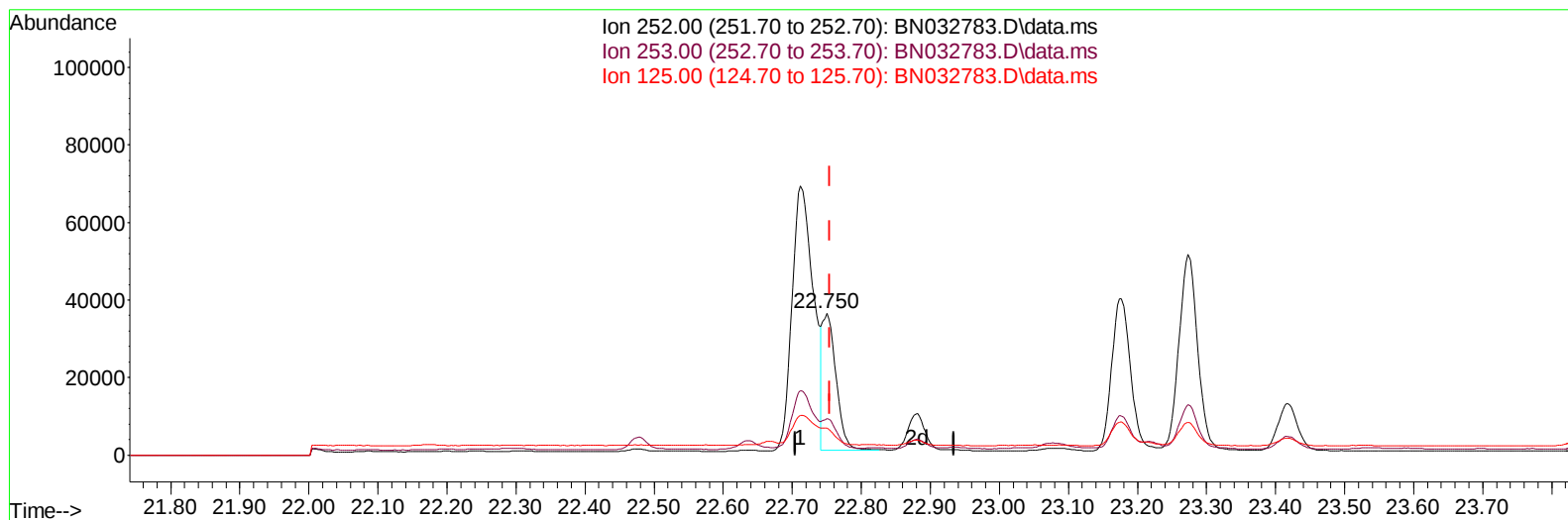
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Data File : BN032783.D
Acq On : 17 Jul 2024 17:14
Operator : MA/JU
Sample : P3100-12DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX0DL

Manual IntegrationsAPPROVED

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TIC: BN032783.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.004) 0.60 ng/u1 m

response 48451

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.89
125.00	18.50	18.87
0.00	0.00	0.00

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 Data File : BN032783.D
 Acq On : 17 Jul 2024 17:14
 Operator : MA/JU
 Sample : P3100-12DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	5414	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	15911	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	8692	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	16560	0.400	ng/ul	-0.01
17) Chrysene-d12	21.169	240	16195	0.400	ng/ul	0.00
23) Perylene-d12	23.367	264	18805m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3364	0.517	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	833	0.035	ng/ul	-0.01
18) Fluoranthene-d10	18.993	212	1865	0.035	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	1976	0.046	ng/ul#	87
7) 2-Methylnaphthalene	11.997	142	713	0.027	ng/ul	94
8) 1-Methylnaphthalene	12.217	142	615	0.022	ng/ul	99
10) Acenaphthylene	13.914	152	4844	0.138	ng/ul	96
11) Acenaphthene	14.256	153	2940	0.101	ng/ul	99
12) Fluorene	15.256	166	3465	0.104	ng/ul	98
15) Phenanthrene	16.998	178	74584	1.654	ng/ul	99
16) Anthracene	17.091	178	16153	0.438	ng/ul	98
19) Fluoranthene	19.025	202	189430	2.877	ng/ul	98
20) Pyrene	19.392	202	167224	2.454	ng/ul	98
21) Benzo(a)anthracene	21.155	228	85083	1.650	ng/ul	98
22) Chrysene	21.207	228	100256	1.344	ng/ul	98
24) Benzo(b)fluoranthene	22.712	252	149856m	2.259	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	48451m	0.599	ng/ul	
26) Benzo(a)pyrene	23.273	252	95054	1.655	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.581	276	73987	0.952	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.581	278	17703	0.294	ng/ul#	79
29) Benzo(g,h,i)perylene	26.262	276	74813	1.151	ng/ul	100

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

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