

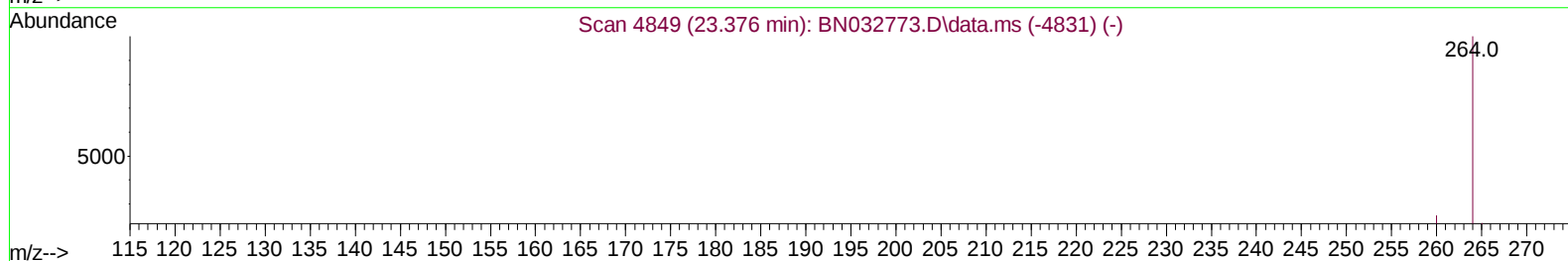
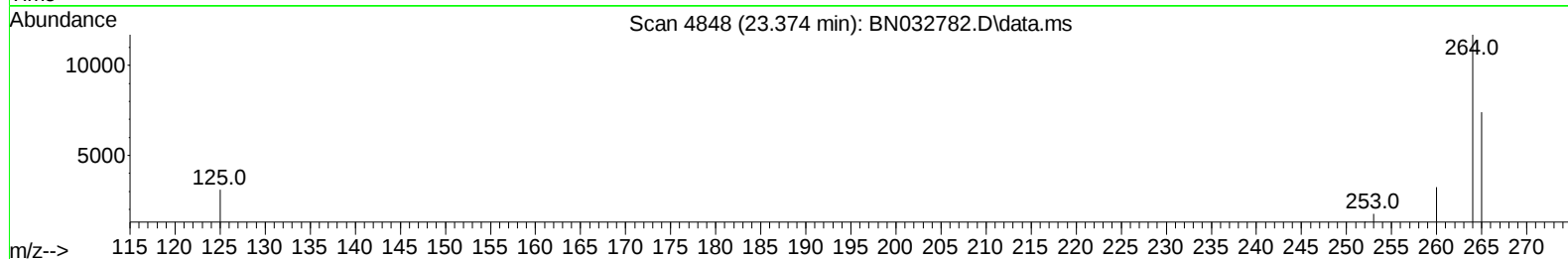
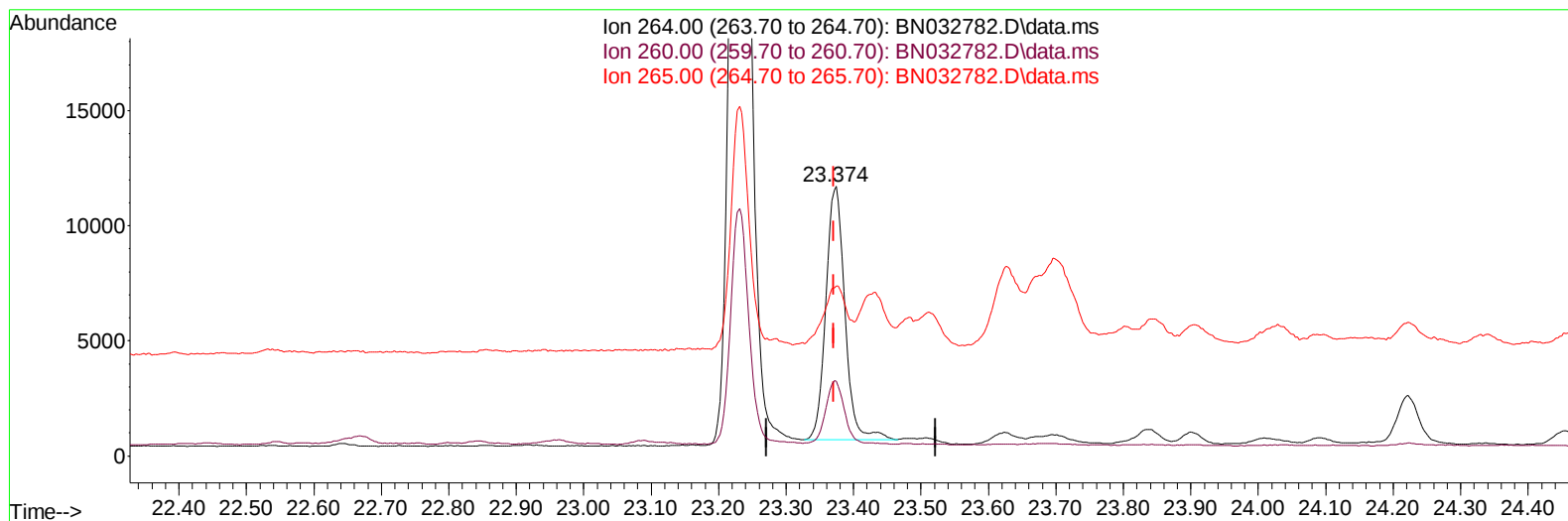
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032782.D
Acq On : 17 Jul 2024 16:38
Operator : MA/JU
Sample : P3177-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 17 17:46:11 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: BN032782.D\data.ms

(23) Perylene-d12 (I)

23.374min (+ 0.003) 0.40 ng/u1

response 21577

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.61
265.00	95.50	63.09#
0.00	0.00	0.00

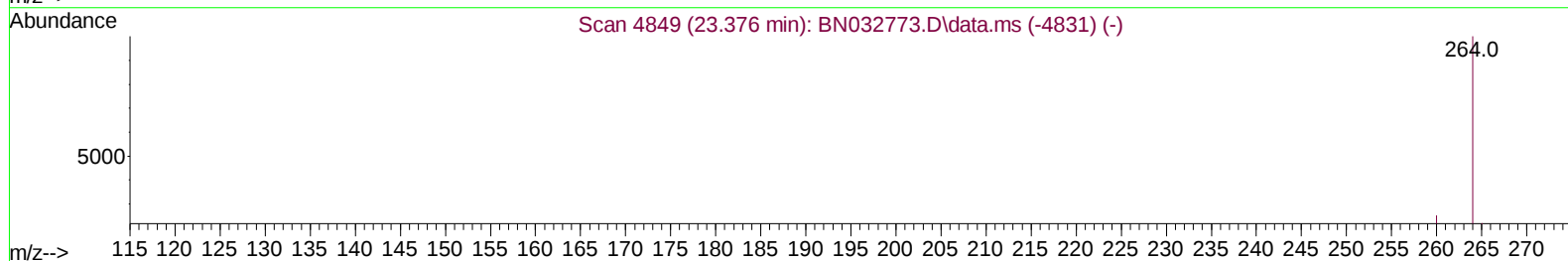
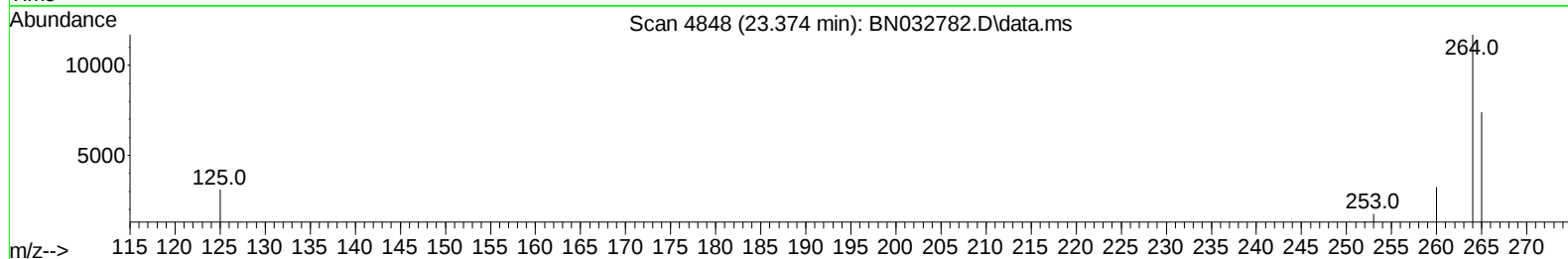
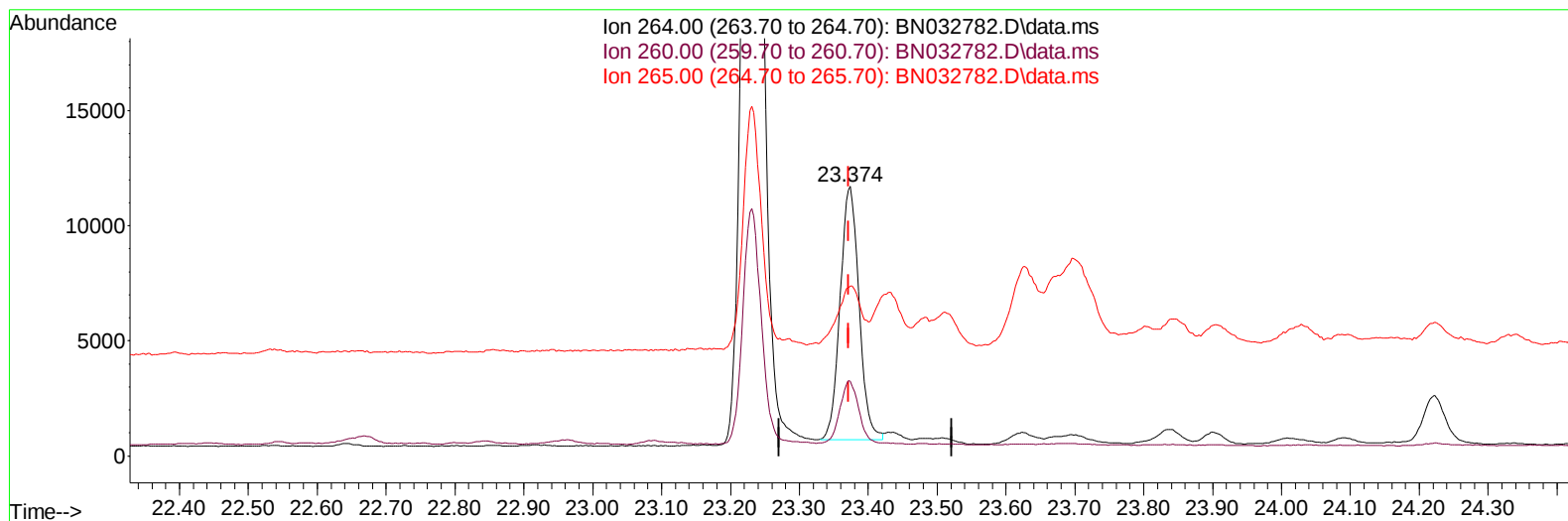
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TIC: BN032782.D\data.ms

(23) Perylene-d12 (I)

23.374min (+ 0.003) 0.40 ng/ul m

response 21055

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.61
265.00	95.50	63.09#
0.00	0.00	0.00

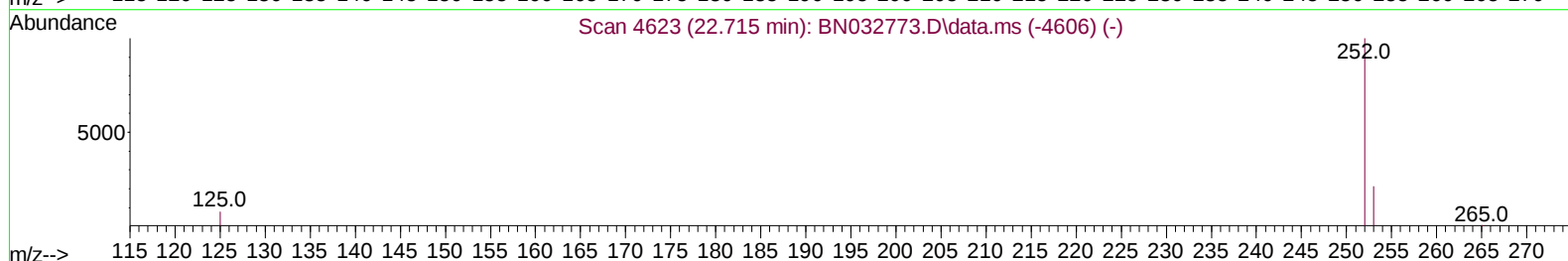
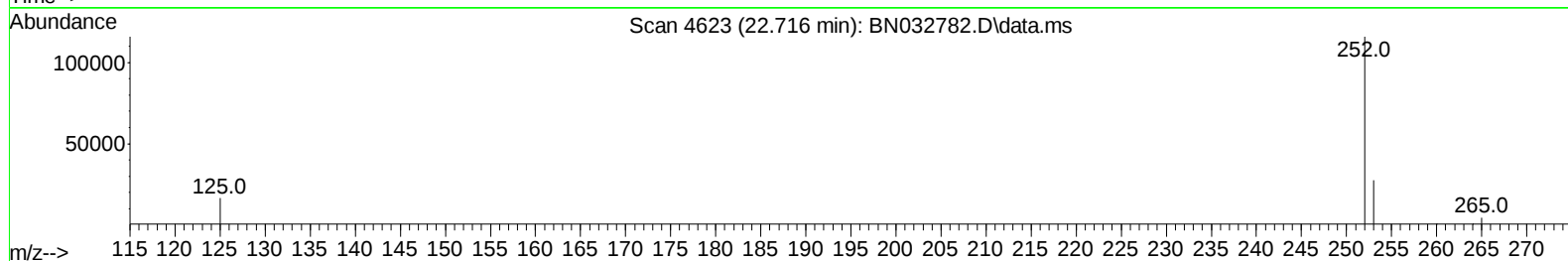
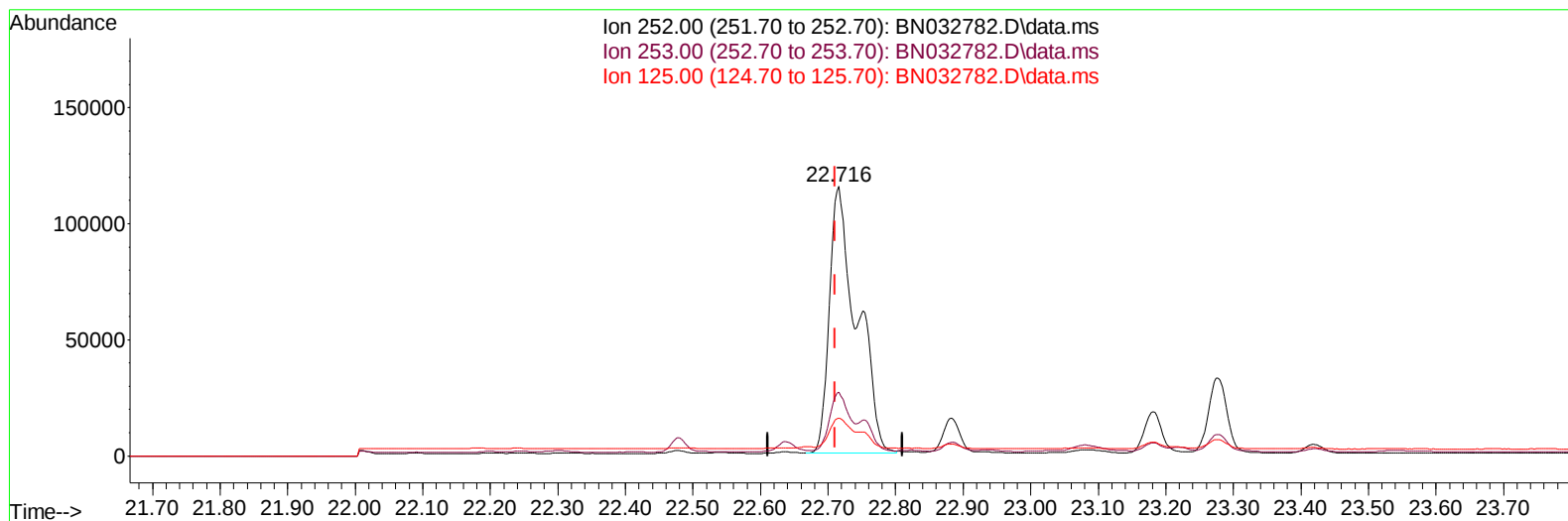
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Data File : BN032782.D
Acq On : 17 Jul 2024 16:38
Operator : MA/JU
Sample : P3177-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY1DL

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TIC: BN032782.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (+ 0.006) 4.36 ng/u1

response 323623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.66
125.00	18.00	14.14
0.00	0.00	0.00

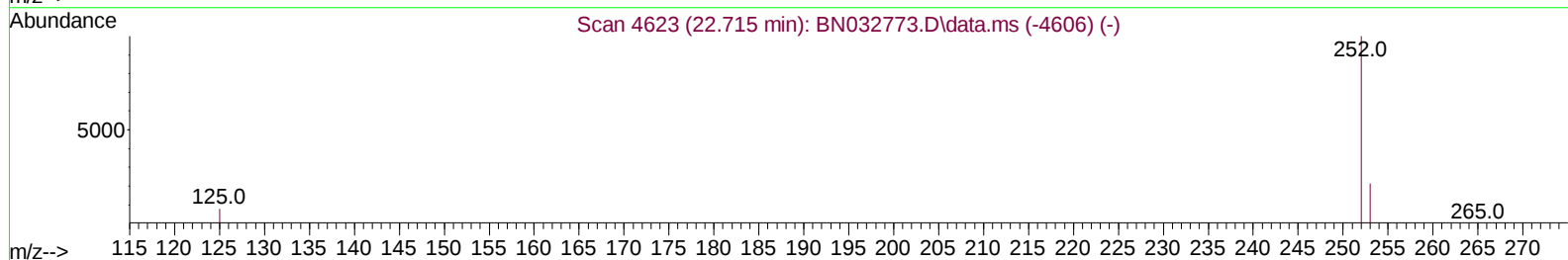
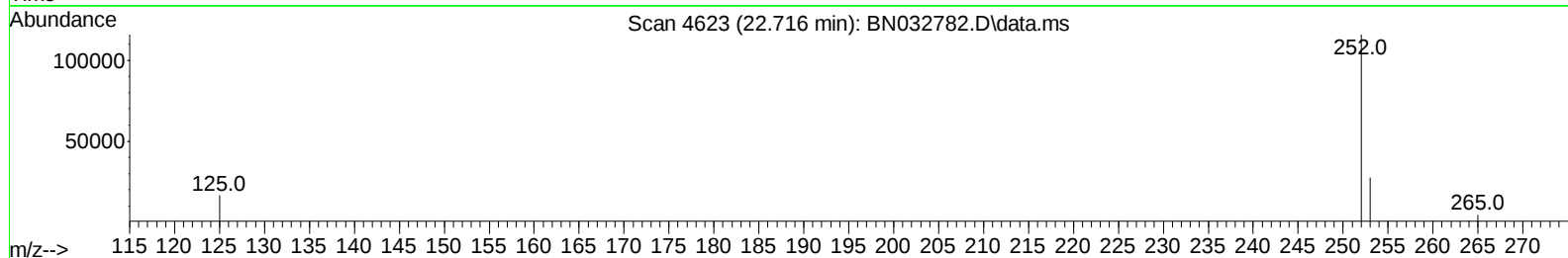
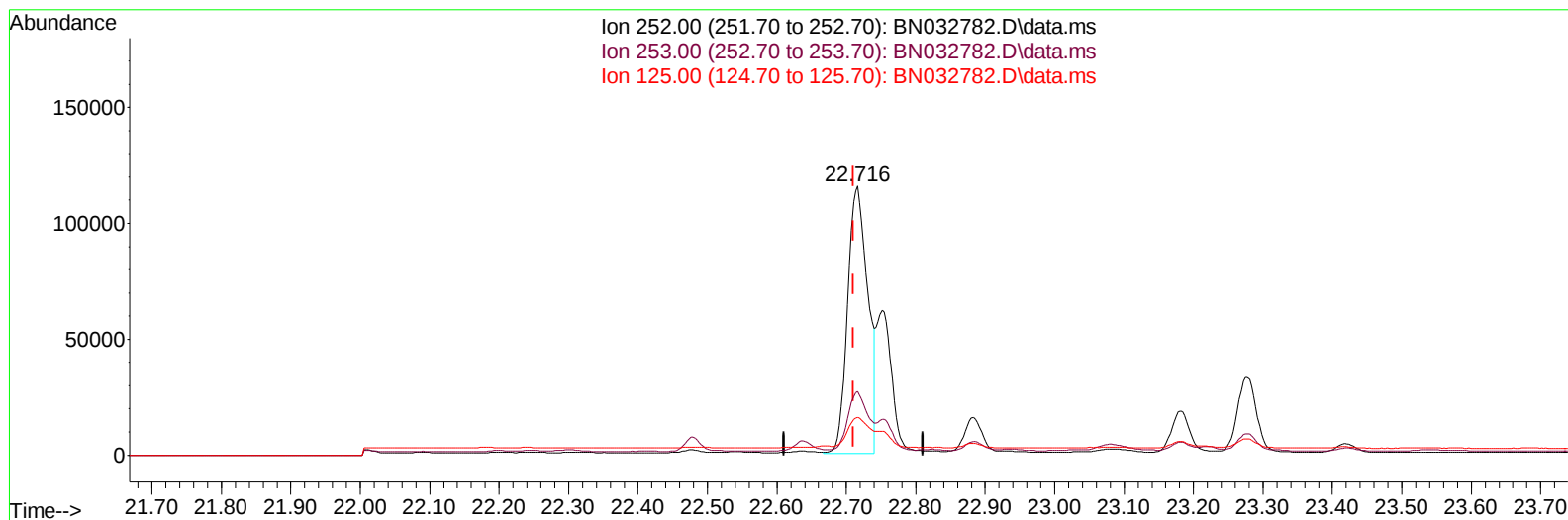
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032782.D
Acq On : 17 Jul 2024 16:38
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Sample : P3177-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032782.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (+ 0.006) 3.12 ng/u1 m

response 232107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.66
125.00	18.00	14.14
0.00	0.00	0.00

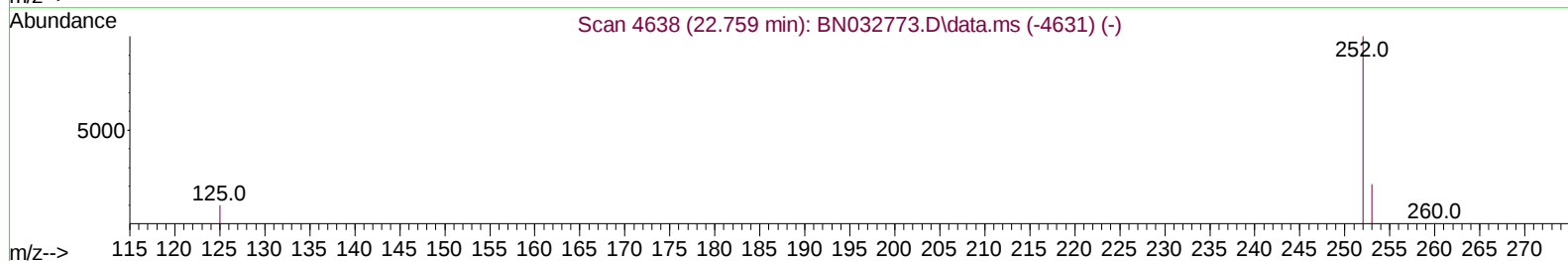
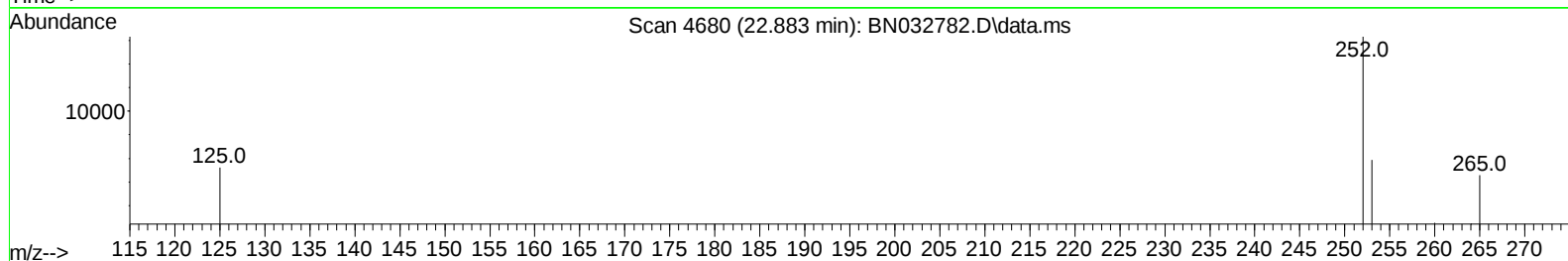
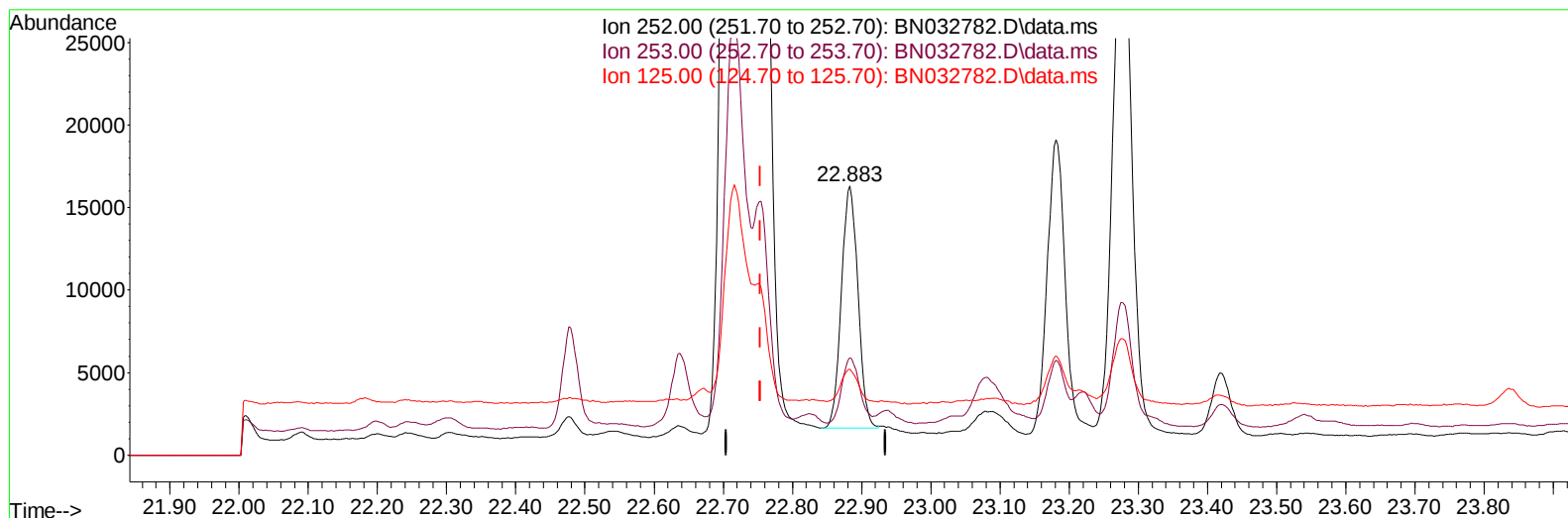
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Data File : BN032782.D
Acq On : 17 Jul 2024 16:38
Operator : MA/JU
Sample : P3177-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY1DL

Manual IntegrationsAPPROVED

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TIC: BN032782.D\data.ms

(25) Benzo(k)fluoranthene

22.883min (+ 0.128) 0.27 ng/u1

response 24564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.14#
125.00	18.50	32.00#
0.00	0.00	0.00

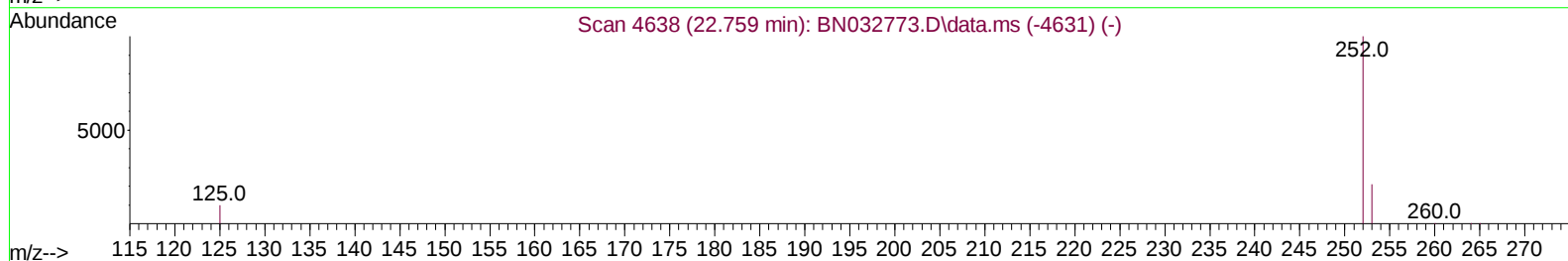
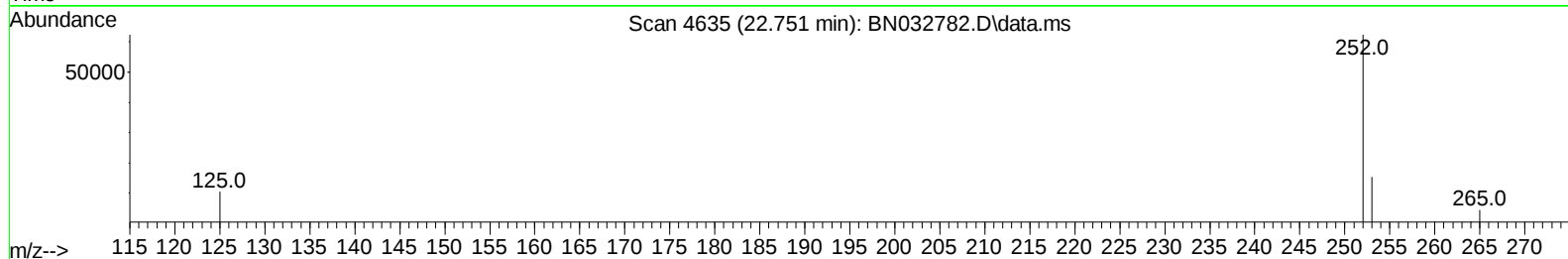
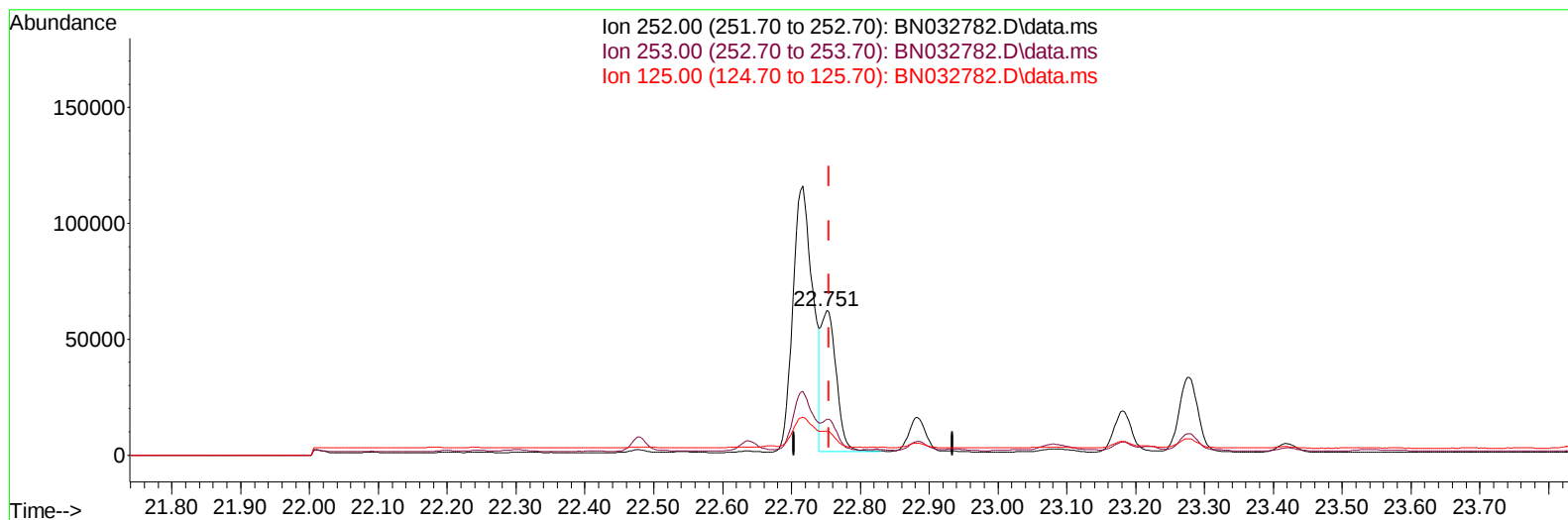
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Data File : BN032782.D
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Operator : MA/JU
Sample : P3177-15DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BY1DL

Manual IntegrationsAPPROVED

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TIC: BN032782.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.003) 1.04 ng/u1 m

response 93844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.63
125.00	18.50	16.68
0.00	0.00	0.00

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 Sample : P3177-15DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	6908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	16089	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	9232	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	18852	0.400	ng/ul	-0.01
17) Chrysene-d12	21.173	240	17542	0.400	ng/ul	0.00
23) Perylene-d12	23.374	264	21055m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4011	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	847	0.035	ng/ul	-0.01
18) Fluoranthene-d10	18.994	212	2025	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	3982	0.092	ng/ul#	95
7) 2-Methylnaphthalene	11.999	142	1620	0.060	ng/ul	95
8) 1-Methylnaphthalene	12.219	142	1444	0.052	ng/ul	100
10) Acenaphthylene	13.915	152	5372	0.144	ng/ul#	94
11) Acenaphthene	14.258	153	11156	0.362	ng/ul	99
12) Fluorene	15.252	166	15369	0.436	ng/ul	99
15) Phenanthrene	16.995	178	268813	5.236	ng/ul	98
16) Anthracene	17.088	178	56872	1.356	ng/ul	99
19) Fluoranthene	19.027	202	433521	6.078	ng/ul	98
20) Pyrene	19.394	202	227455	3.081	ng/ul	97
21) Benzo(a)anthracene	21.159	228	186154	3.334	ng/ul	99
22) Chrysene	21.208	228	184772	2.287	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	232107m	3.124	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	93844m	1.037	ng/ul	
26) Benzo(a)pyrene	23.275	252	62087	0.966	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.586	276	62321	0.716	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.582	278	28980	0.429	ng/ul#	86
29) Benzo(g,h,i)perylene	26.263	276	8589	0.118	ng/ul#	65

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

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