

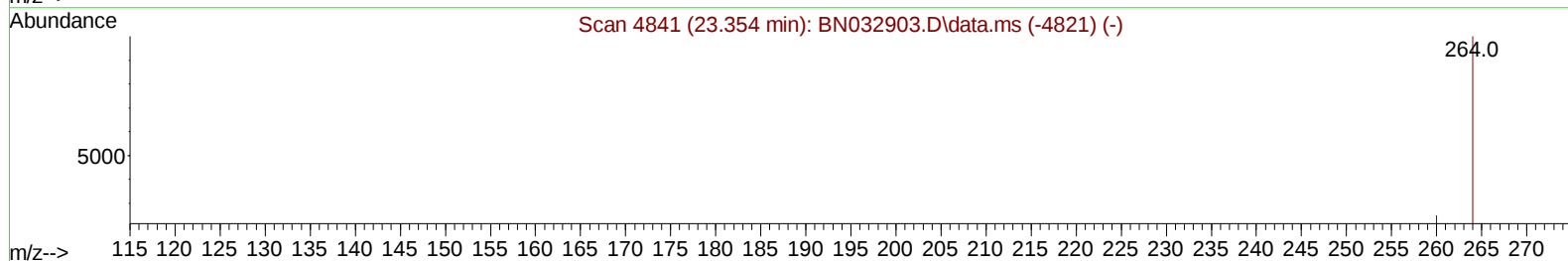
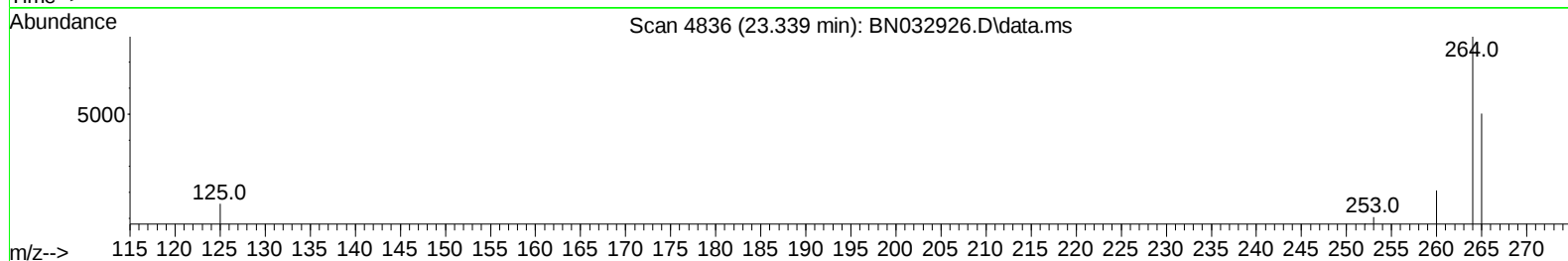
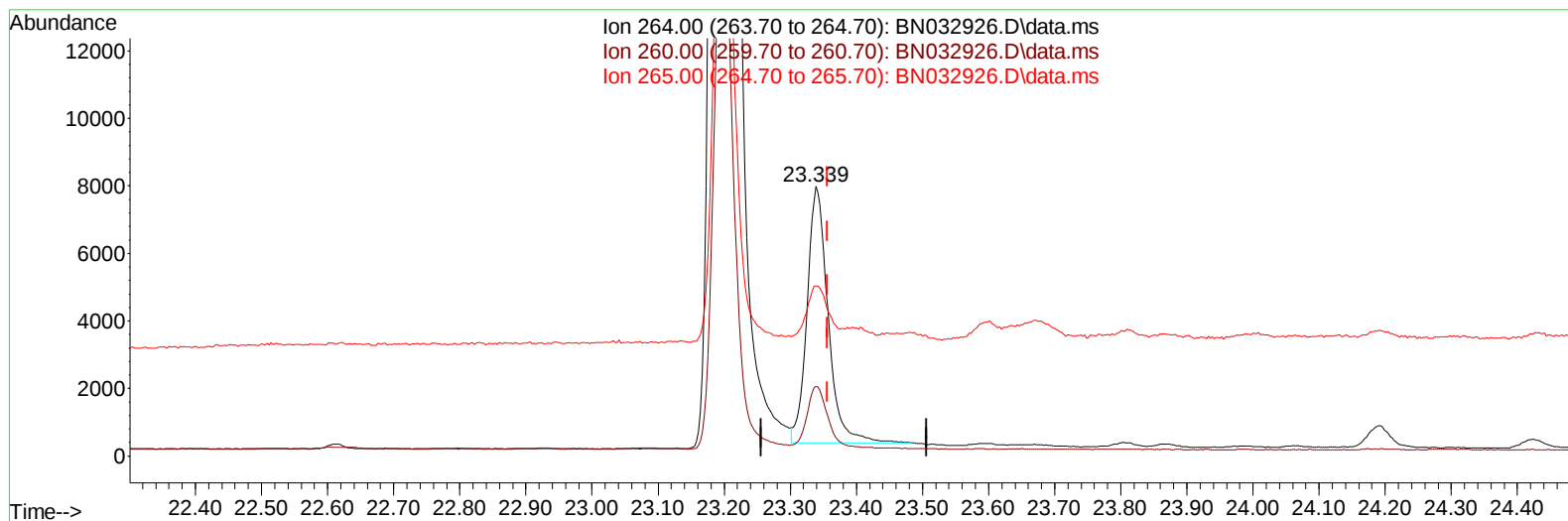
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032926.D
Acq On : 24 Jul 2024 00:56
Operator : MA/JU
Sample : P3238-07DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:35:51 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: BN032926.D\data.ms

(23) Perylene-d12 (I)

23.339min (-0.018) 0.40 ng/u1

response 16862

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.94
265.00	95.50	62.97#
0.00	0.00	0.00

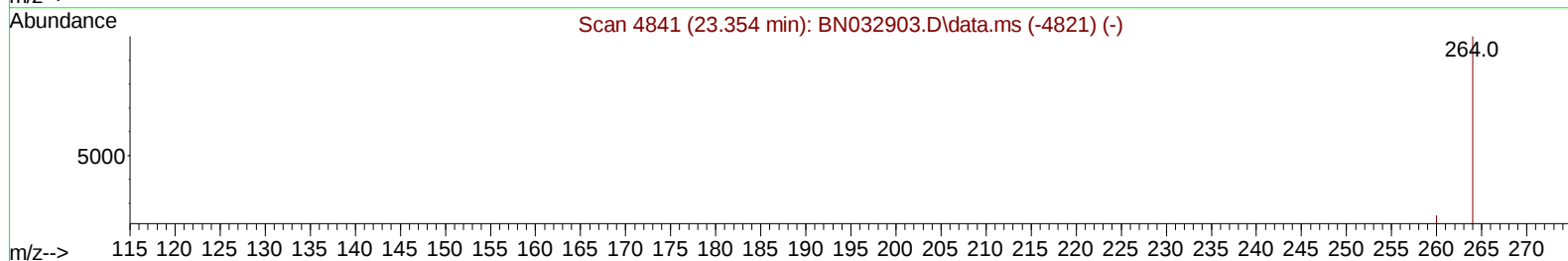
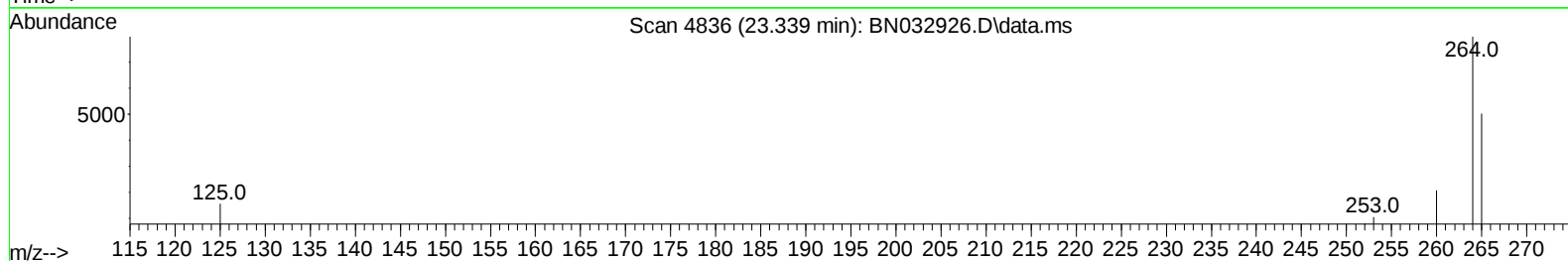
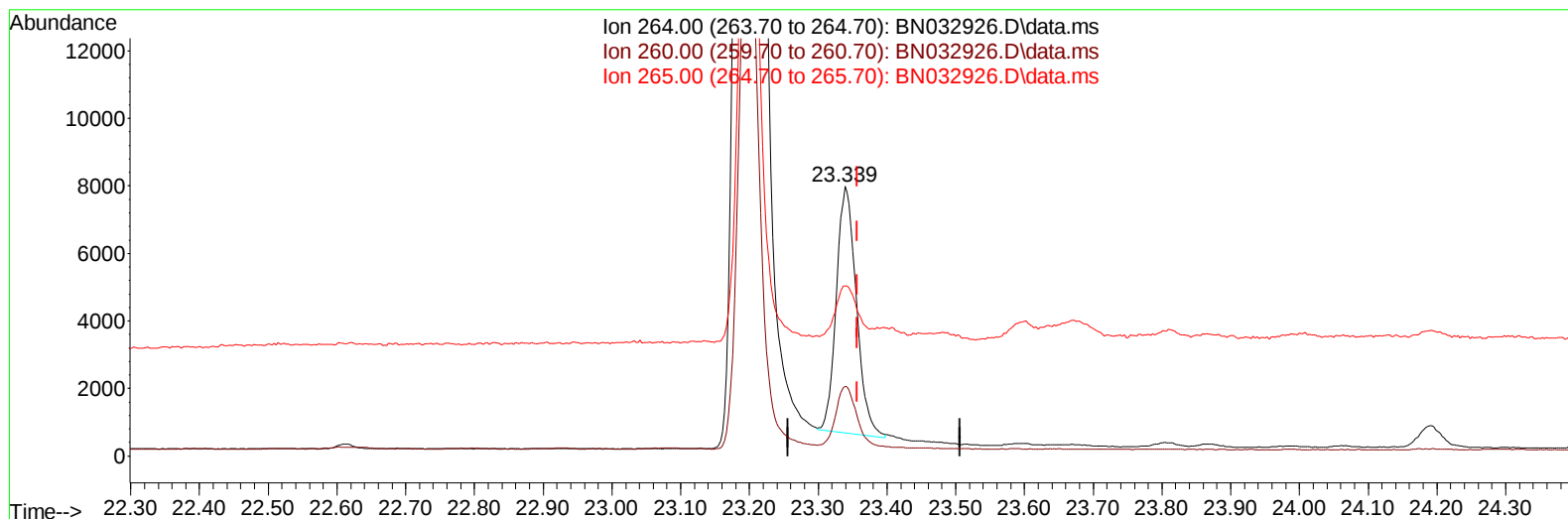
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(23) Perylene-d12 (I)

23.339min (-0.018) 0.40 ng/ul m

response 14765

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	25.94
265.00	95.50	62.97#
0.00	0.00	0.00

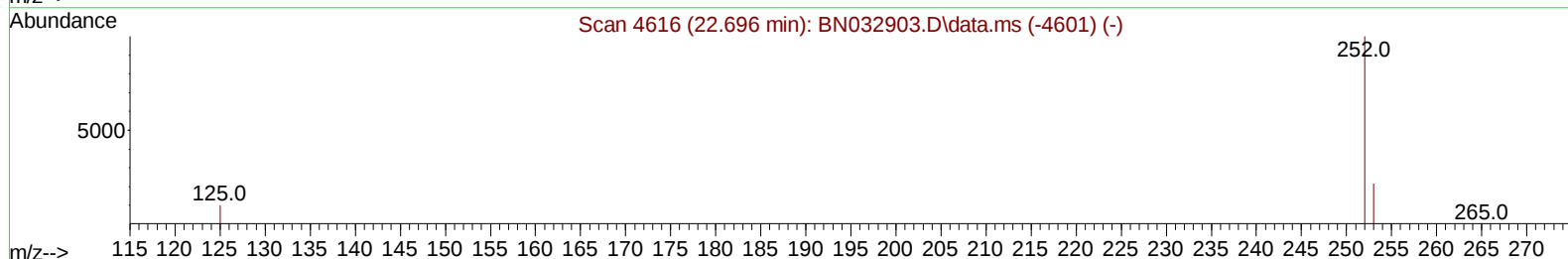
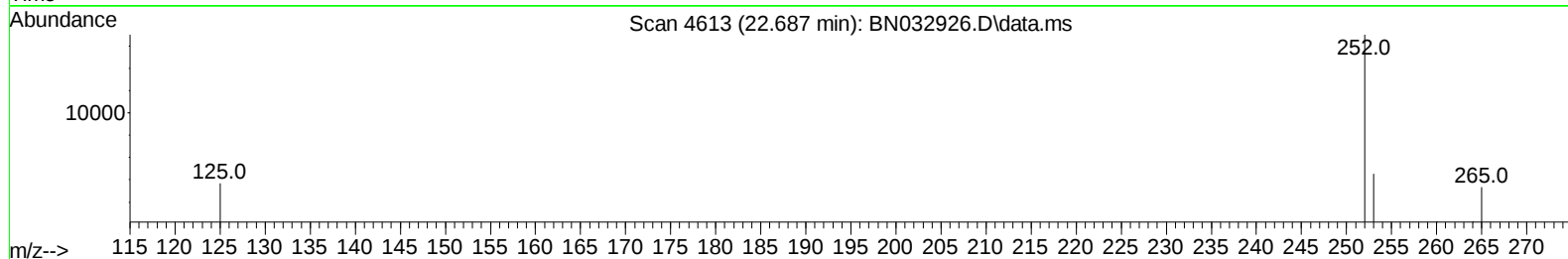
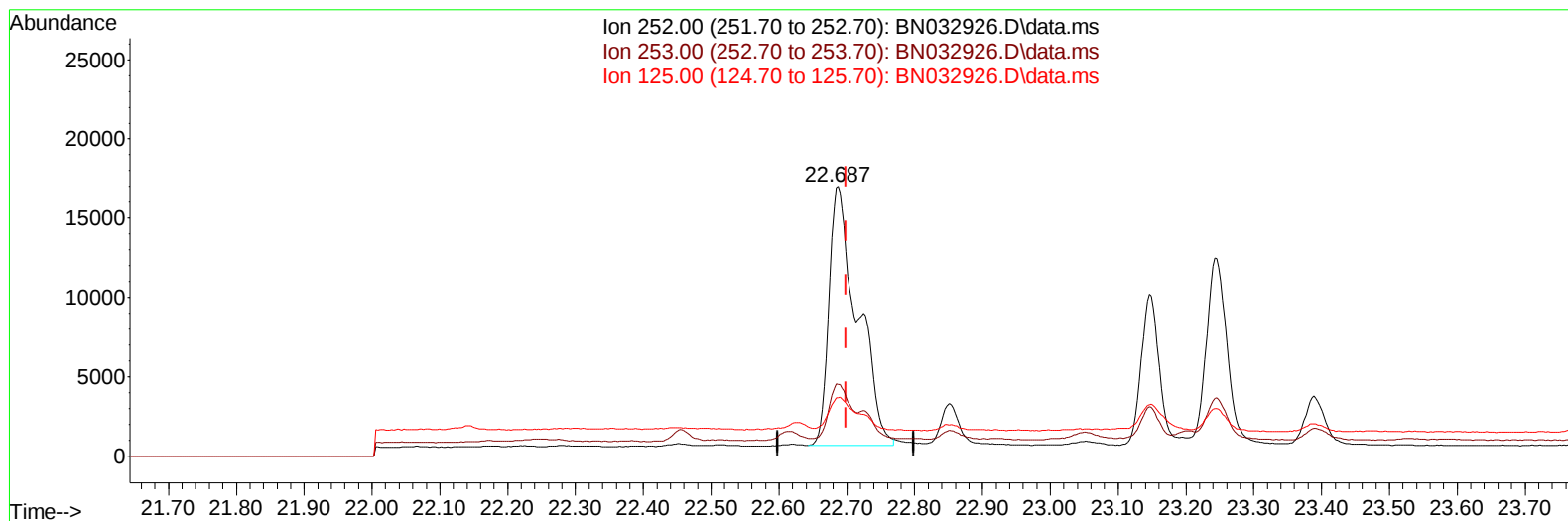
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TIC: BN032926.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 0.91 ng/u1

response 47605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.65
125.00	18.00	21.69
0.00	0.00	0.00

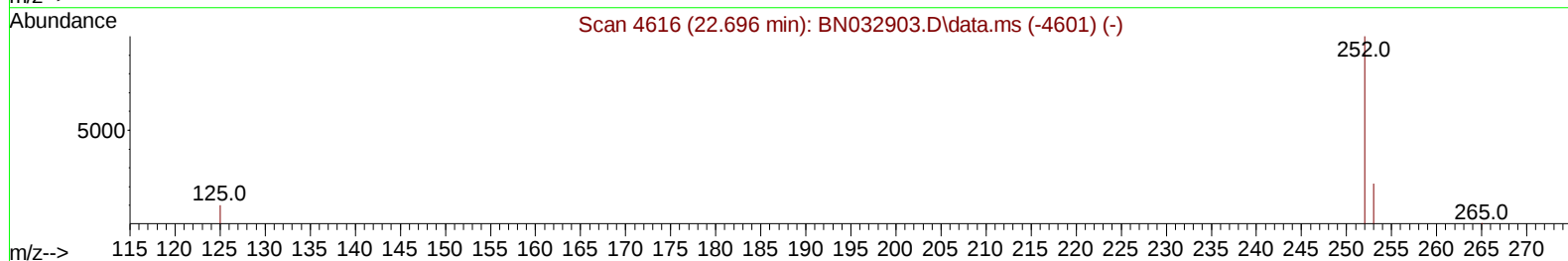
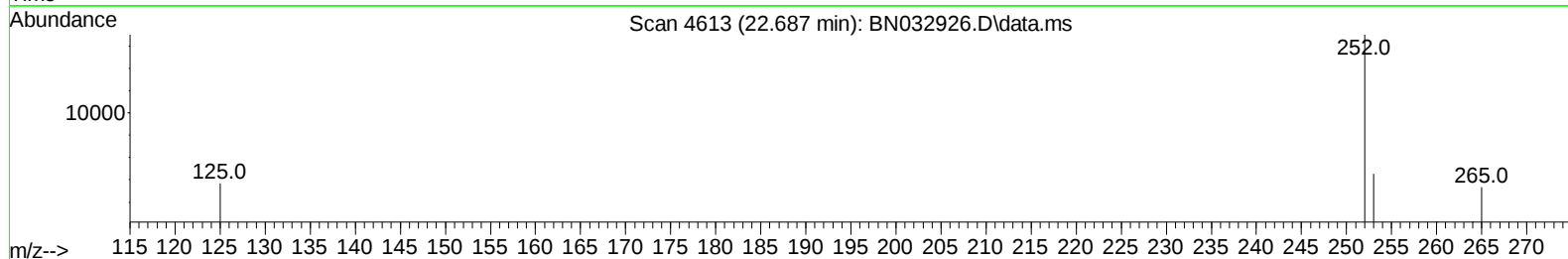
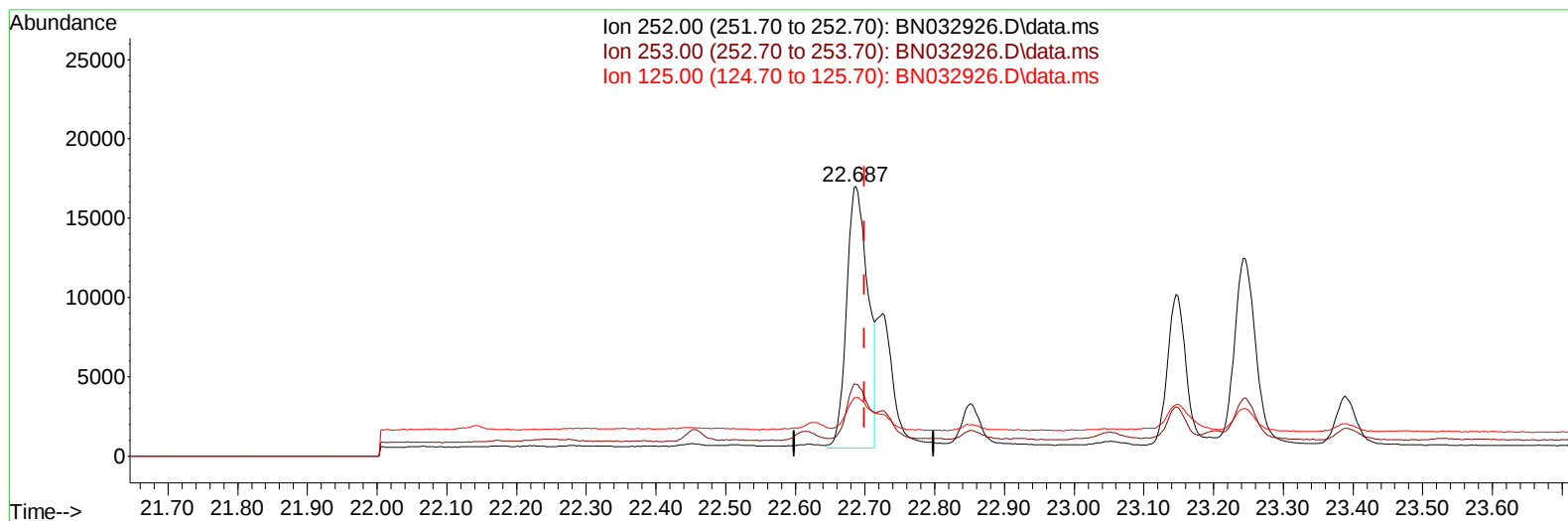
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032926.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 0.67 ng/u1 m

response 34918

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.65
125.00	18.00	21.69
0.00	0.00	0.00

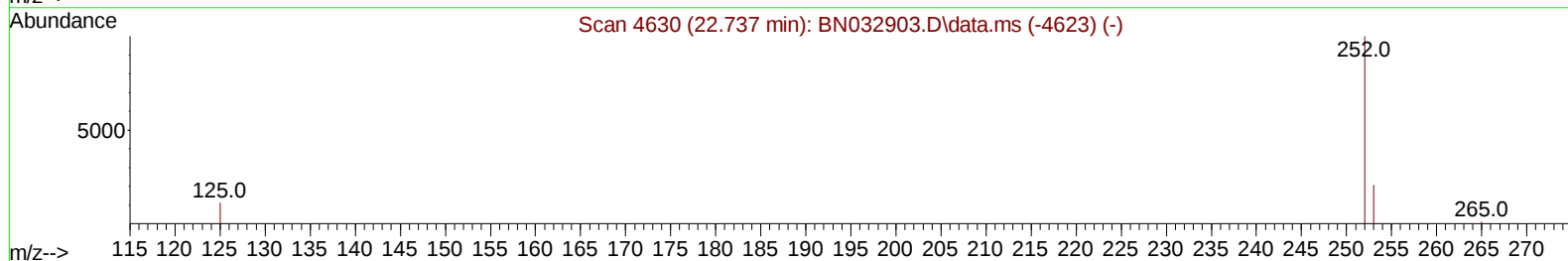
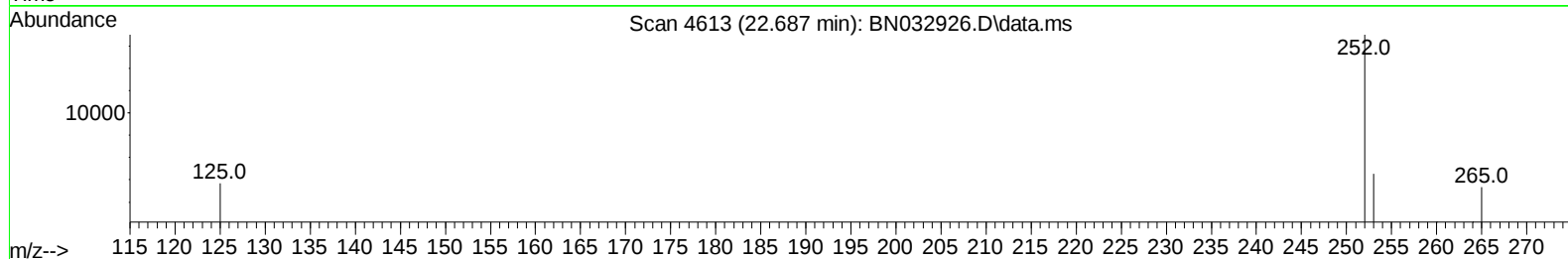
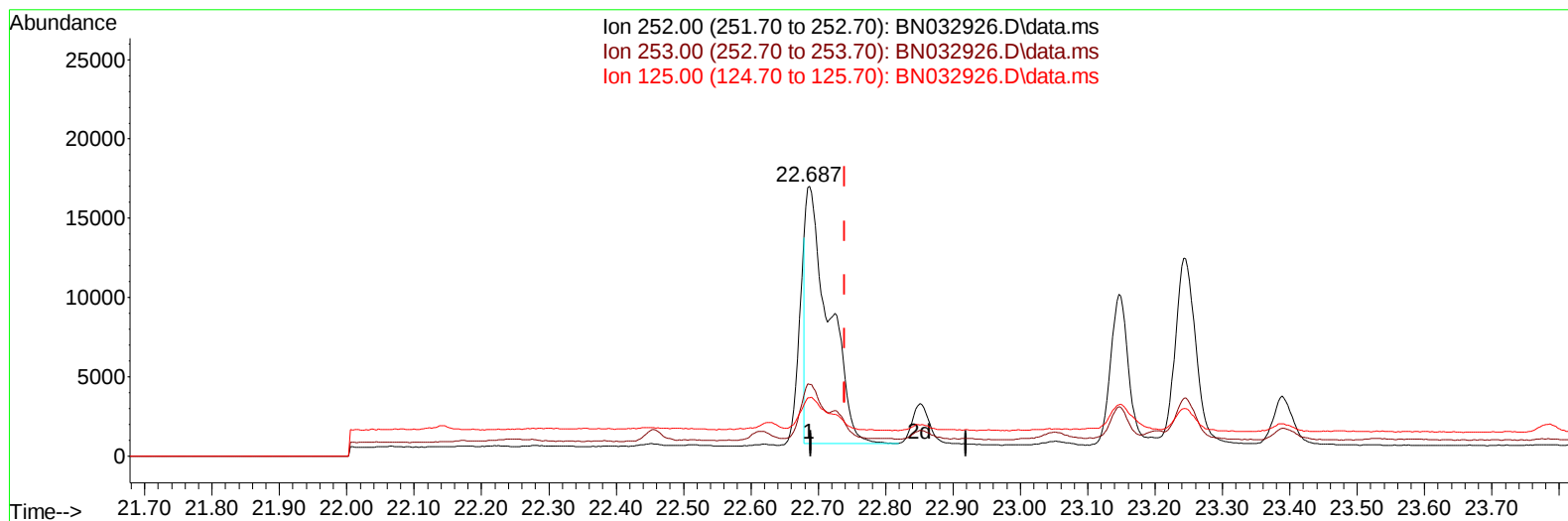
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Data File : BN032926.D
Acq On : 24 Jul 2024 00:56
Operator : MA/JU
Sample : P3238-07DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:35:51 2024
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TIC: BN032926.D\data.ms

(25) Benzo(k)fluoranthene

22.687min (-0.053) 0.62 ng/u1

response 39313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.65
125.00	18.50	21.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032926.D
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 Operator : MA/JU
 Sample : P3238-07DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
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Quant Time: Jul 24 01:35:51 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	5317	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	18236	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.170	164	10639	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.936	188	18055	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	13215	0.400	ng/ul	-0.01
23) Perylene-d12	23.339	264	14765m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3962	0.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1210	0.044	ng/ul	-0.02
18) Fluoranthene-d10	18.976	212	1969	0.046	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	5952	0.122	ng/ul	98
7) 2-Methylnaphthalene	11.982	142	1706	0.056	ng/ul	96
8) 1-Methylnaphthalene	12.196	142	1069	0.034	ng/ul	99
10) Acenaphthylene	13.892	152	1486	0.035	ng/ul#	79
11) Acenaphthene	14.234	153	5881	0.165	ng/ul	99
12) Fluorene	15.234	166	5889	0.145	ng/ul	98
15) Phenanthrene	16.974	178	62957	1.280	ng/ul	99
16) Anthracene	17.067	178	12107	0.301	ng/ul#	94
19) Fluoranthene	19.008	202	70143	1.305	ng/ul	99
20) Pyrene	19.371	202	57911	1.041	ng/ul	99
21) Benzo(a)anthracene	21.135	228	29460	0.700	ng/ul	96
22) Chrysene	21.188	228	26133	0.429	ng/ul	96
24) Benzo(b)fluoranthene	22.687	252	34918m	0.670	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	13623m	0.215	ng/ul	
26) Benzo(a)pyrene	23.242	252	24760	0.549	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.549	276	16753	0.274	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.545	278	4216	0.089	ng/ul#	47
29) Benzo(g,h,i)perylene	26.230	276	16271	0.319	ng/ul	93

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

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