

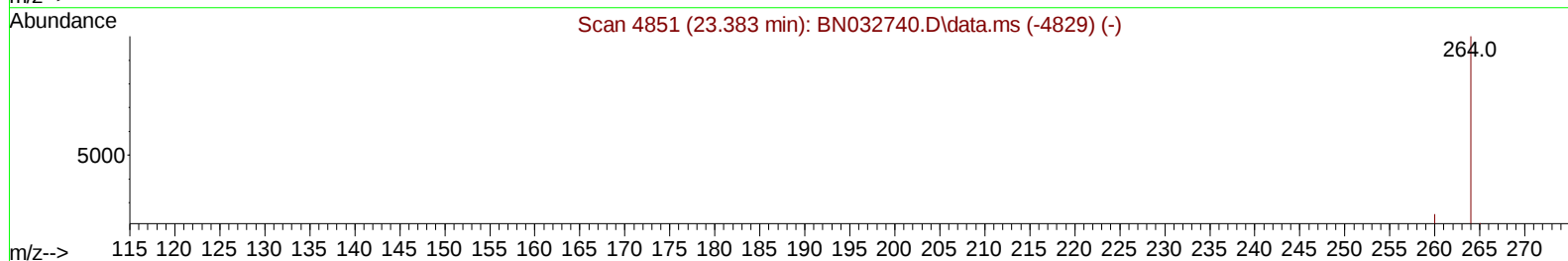
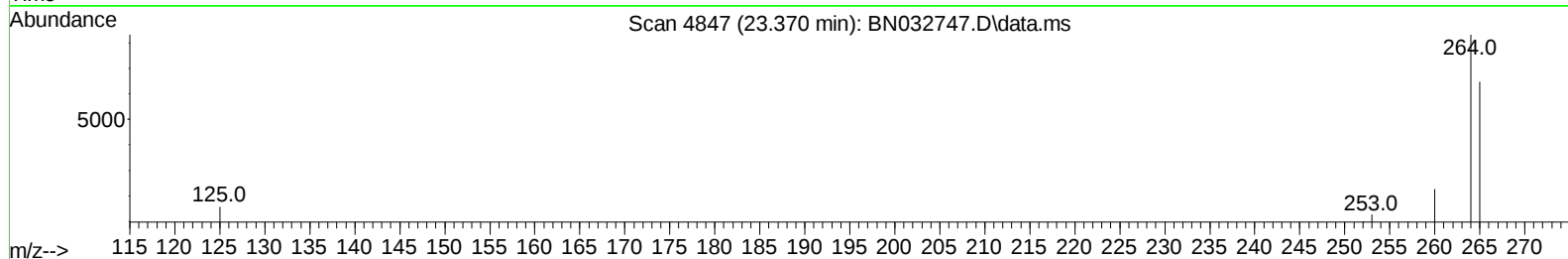
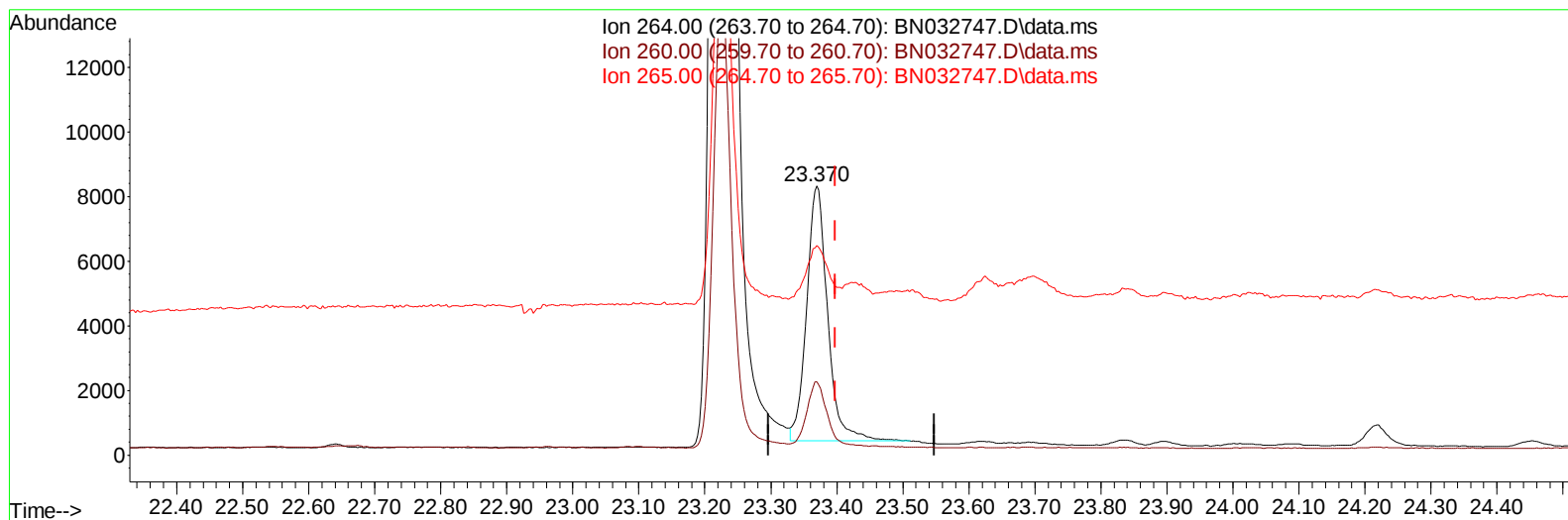
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032747.D
Acq On : 16 Jul 2024 18:54
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 23:54:39 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

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



TIC: BN032747.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.028) 0.40 ng/u1

response 17371

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.35
265.00	95.50	77.91
0.00	0.00	0.00

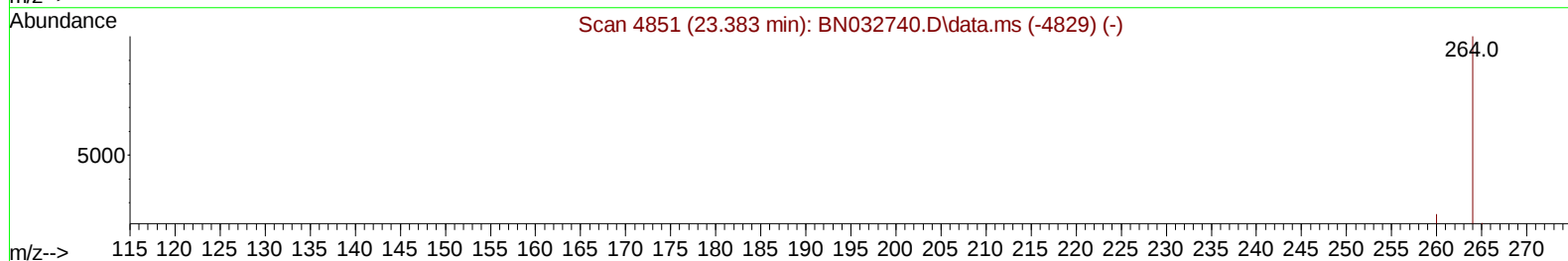
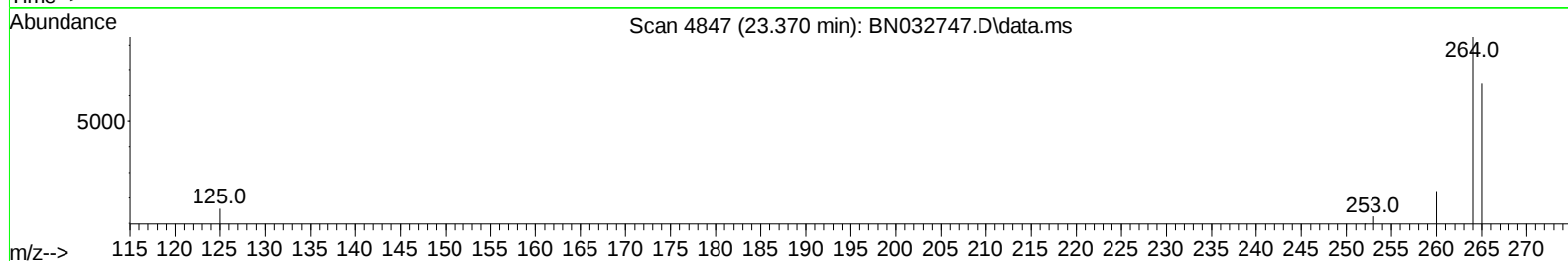
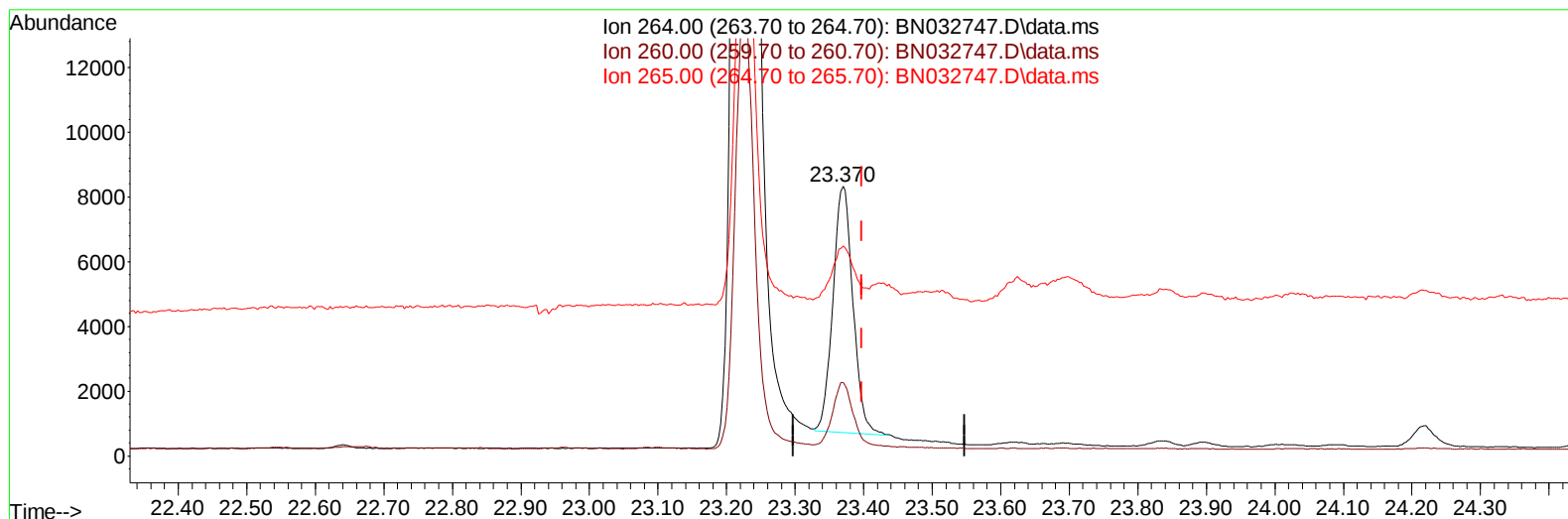
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TIC: BN032747.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.028) 0.40 ng/ul m

response 15381

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.35
265.00	95.50	77.91
0.00	0.00	0.00

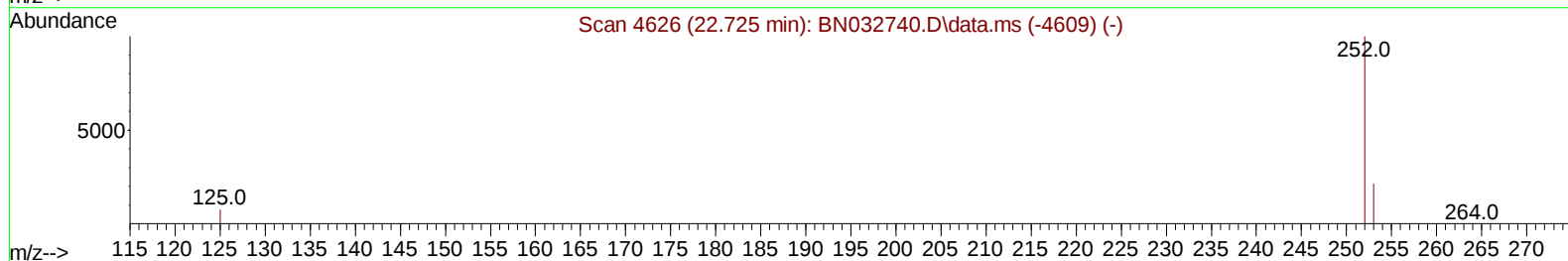
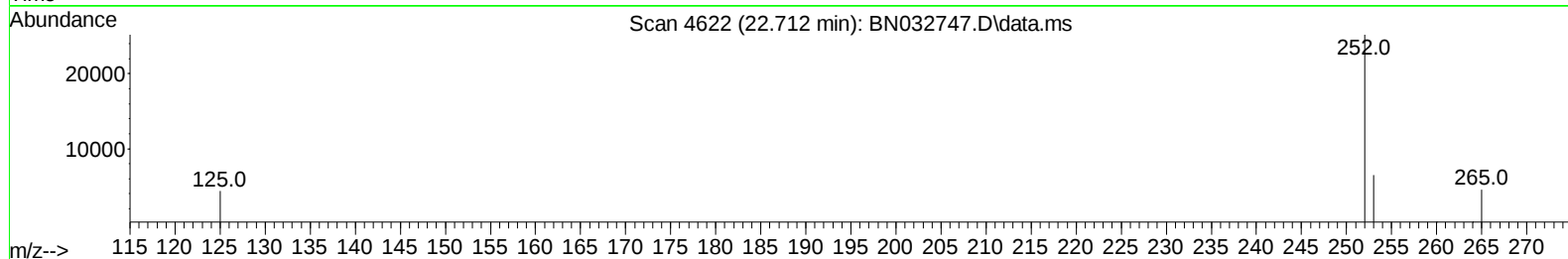
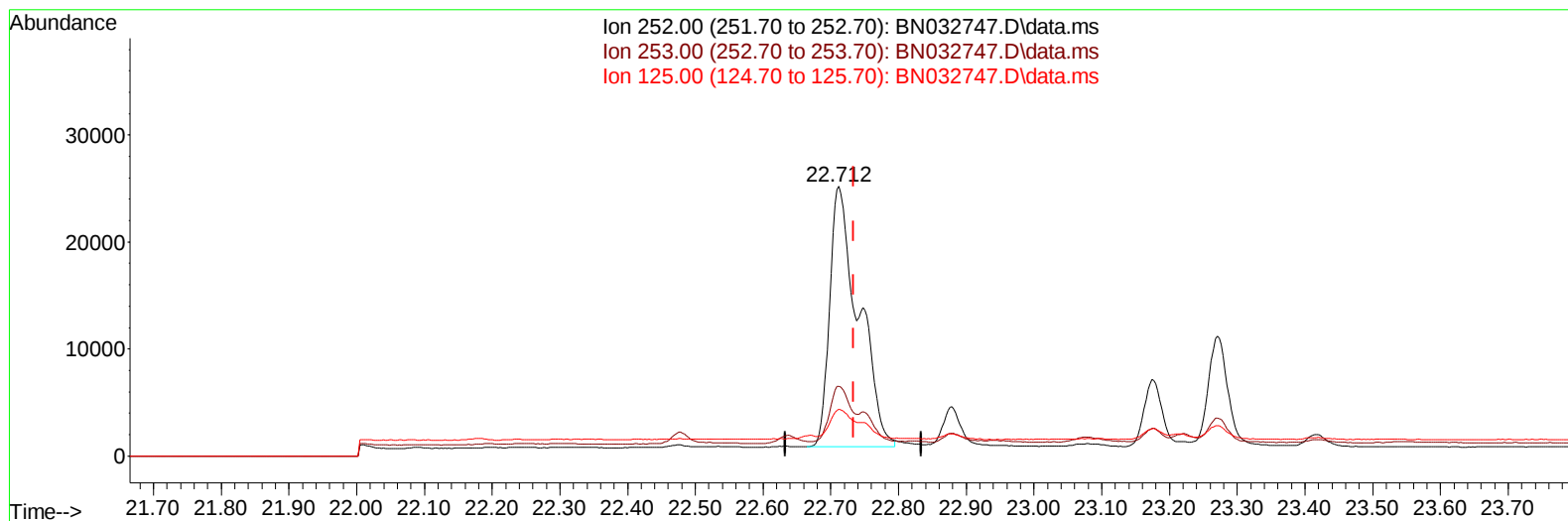
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TIC: BN032747.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.022) 1.33 ng/u1

response 71923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.91
125.00	18.00	17.29
0.00	0.00	0.00

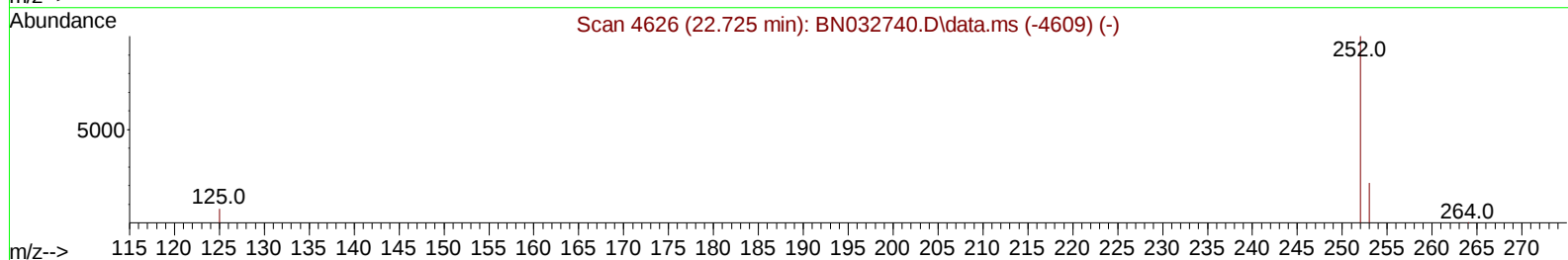
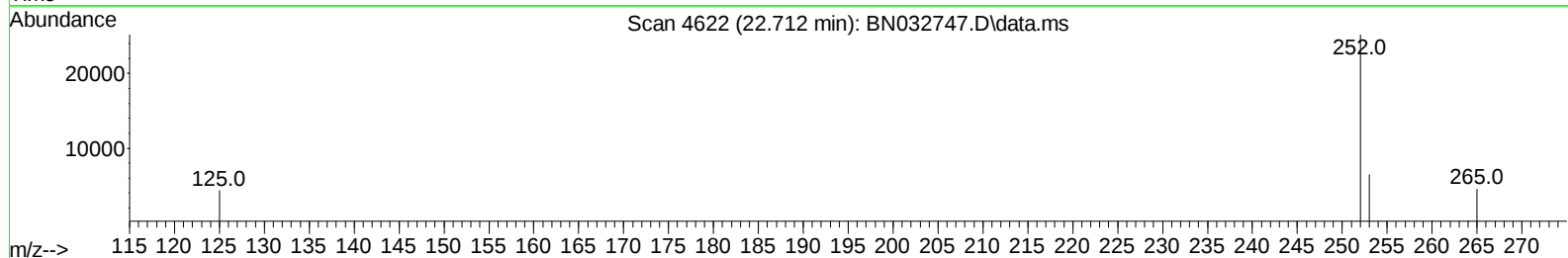
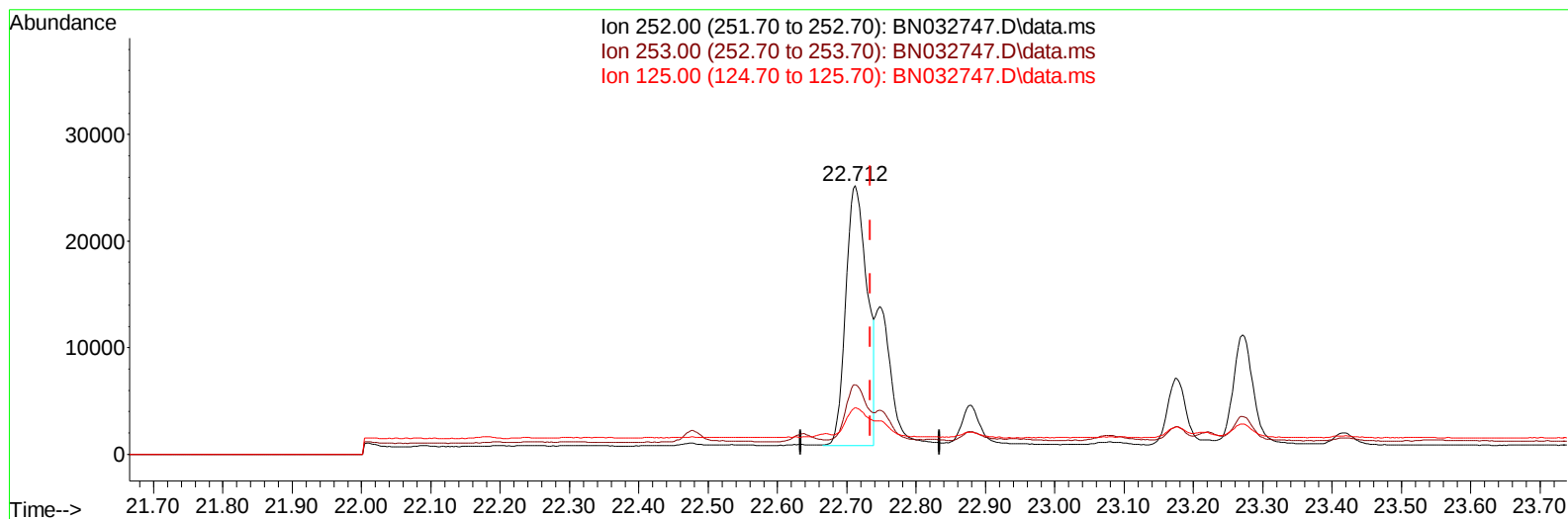
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032747.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.022) 0.96 ng/u1 m

response 52154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.91
125.00	18.00	17.29
0.00	0.00	0.00

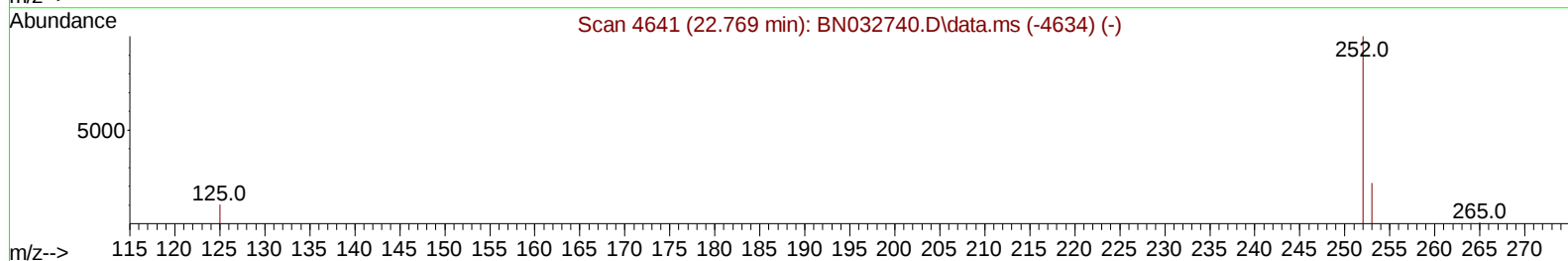
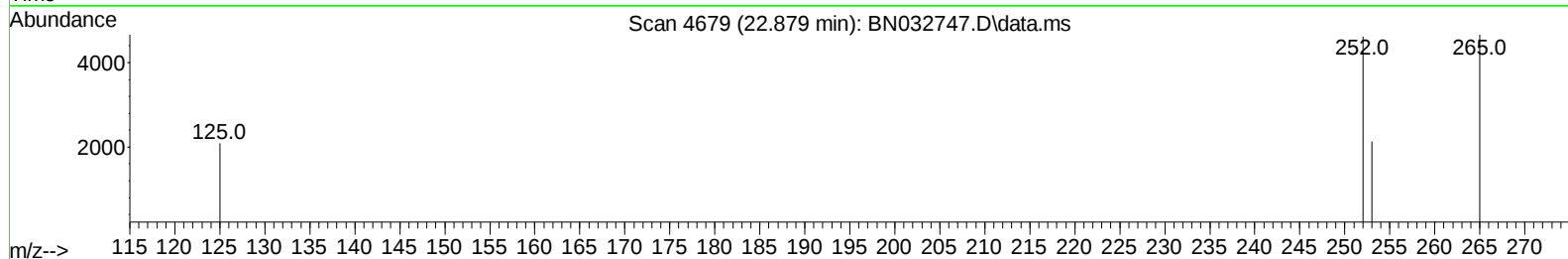
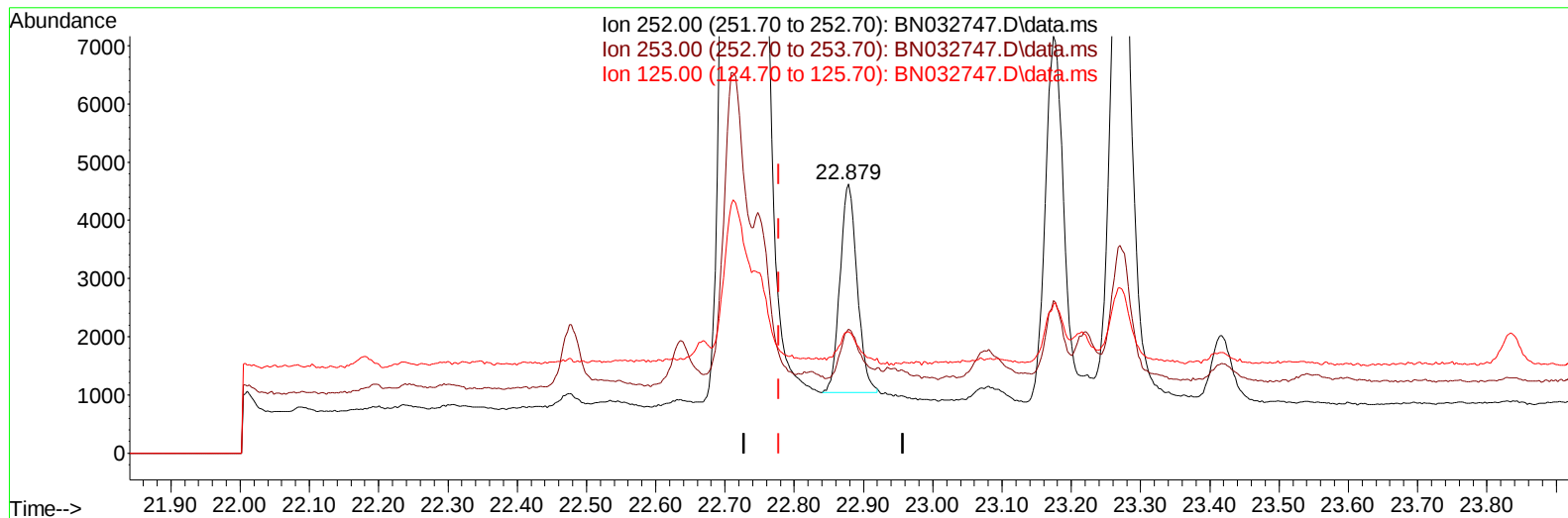
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Data File : BN032747.D
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Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

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TIC: BN032747.D\data.ms

(25) Benzo(k)fluoranthene

22.879min (+ 0.101) 0.09 ng/u1

response 6161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.01#
125.00	18.50	45.10#
0.00	0.00	0.00

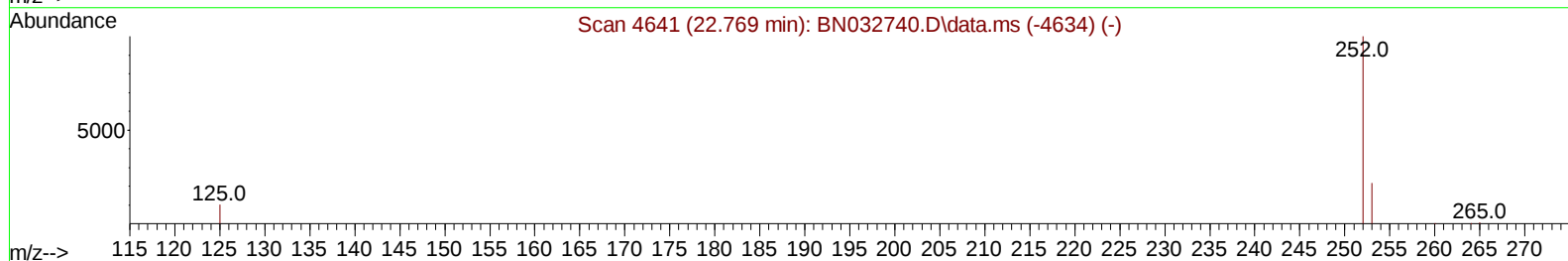
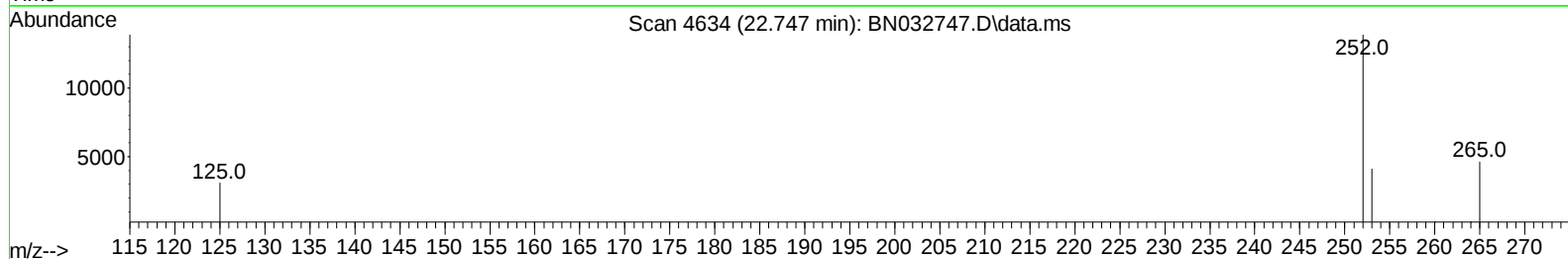
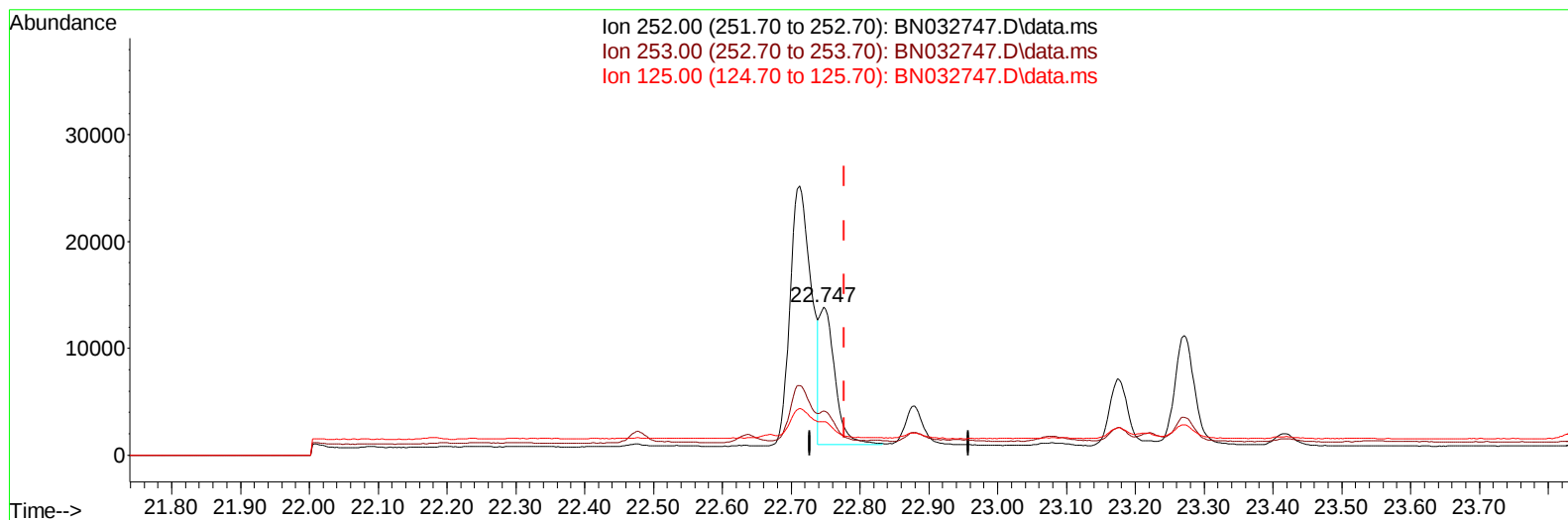
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032747.D
Acq On : 16 Jul 2024 18:54
Operator : MA/JU
Sample : P3035-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CW9DL

Manual IntegrationsAPPROVED

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TIC: BN032747.D\data.ms

(25) Benzo(k)fluoranthene

22.747min (-0.031) 0.31 ng/ul m

response 20350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.78
125.00	18.50	22.35#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3035-14DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CW9DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5224	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136	15114	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.196	164	6619	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	14741	0.400	ng/ul	-0.04
17) Chrysene-d12	21.172	240	13722	0.400	ng/ul	-0.02
23) Perylene-d12	23.370	264	15381m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4311	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	904	0.040	ng/ul	-0.03
18) Fluoranthene-d10	18.998	212	1871	0.042	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	1857	0.046	ng/ul#	83
10) Acenaphthylene	13.914	152	2133	0.080	ng/ul#	90
11) Acenaphthene	14.261	153	1330	0.060	ng/ul	98
12) Fluorene	15.260	166	1545	0.061	ng/ul#	98
15) Phenanthrene	16.998	178	34054	0.848	ng/ul	99
16) Anthracene	17.091	178	7329	0.223	ng/ul#	94
19) Fluoranthene	19.025	202	72601	1.301	ng/ul	99
20) Pyrene	19.393	202	55473	0.961	ng/ul	98
21) Benzo(a)anthracene	21.158	228	38314	0.877	ng/ul	97
22) Chrysene	21.207	228	34678	0.549	ng/ul	96
24) Benzo(b)fluoranthene	22.712	252	52154m	0.961	ng/ul	
25) Benzo(k)fluoranthene	22.747	252	20350m	0.308	ng/ul	
26) Benzo(a)pyrene	23.270	252	20452	0.435	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.581	276	20027	0.315	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.578	278	6158	0.125	ng/ul#	66
29) Benzo(g,h,i)perylene	26.262	276	2876	0.054	ng/ul#	56

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

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