

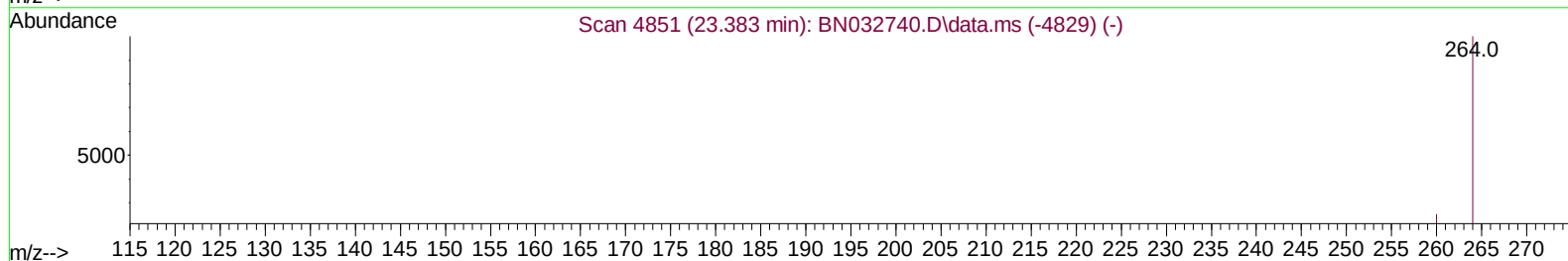
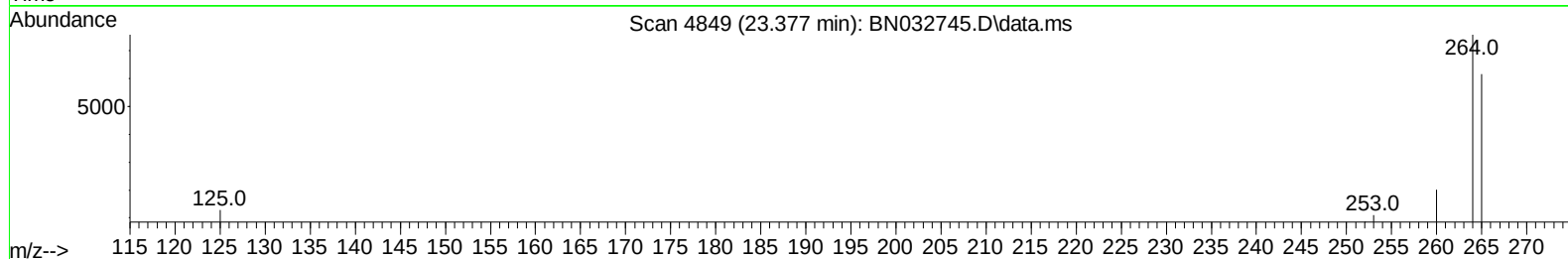
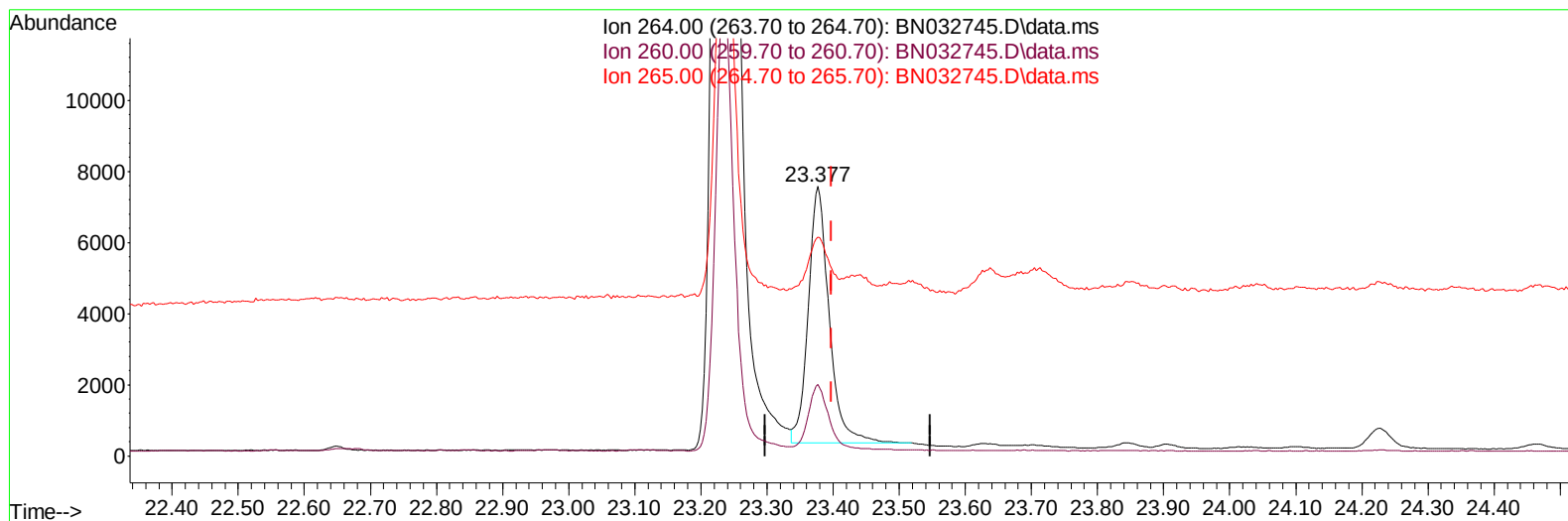
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032745.D
Acq On : 16 Jul 2024 17:41
Operator : MA/JU
Sample : P3087-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 18:11:15 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: BN032745.D\data.ms

(23) Perylene-d12 (I)

23.377min (-0.020) 0.40 ng/u1

response 15838

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.59
265.00	95.50	81.28
0.00	0.00	0.00

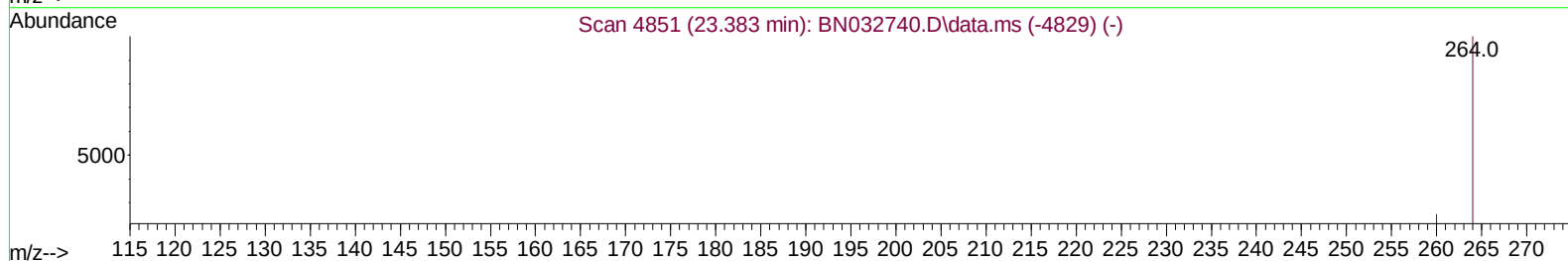
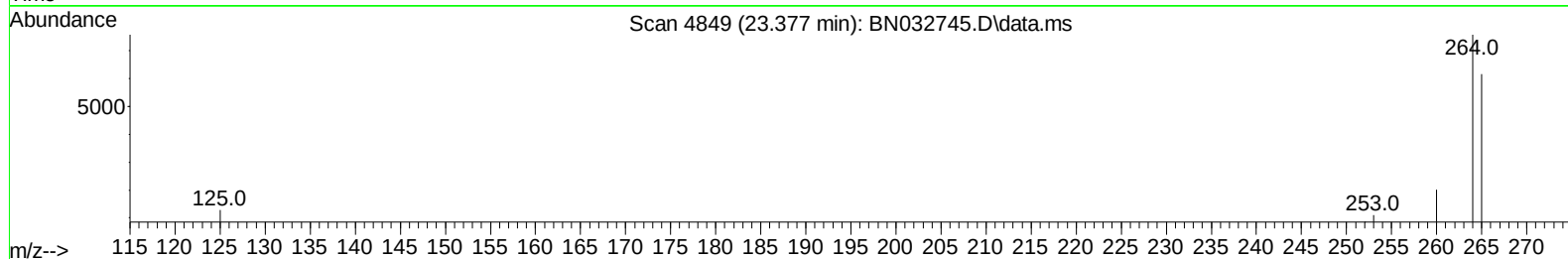
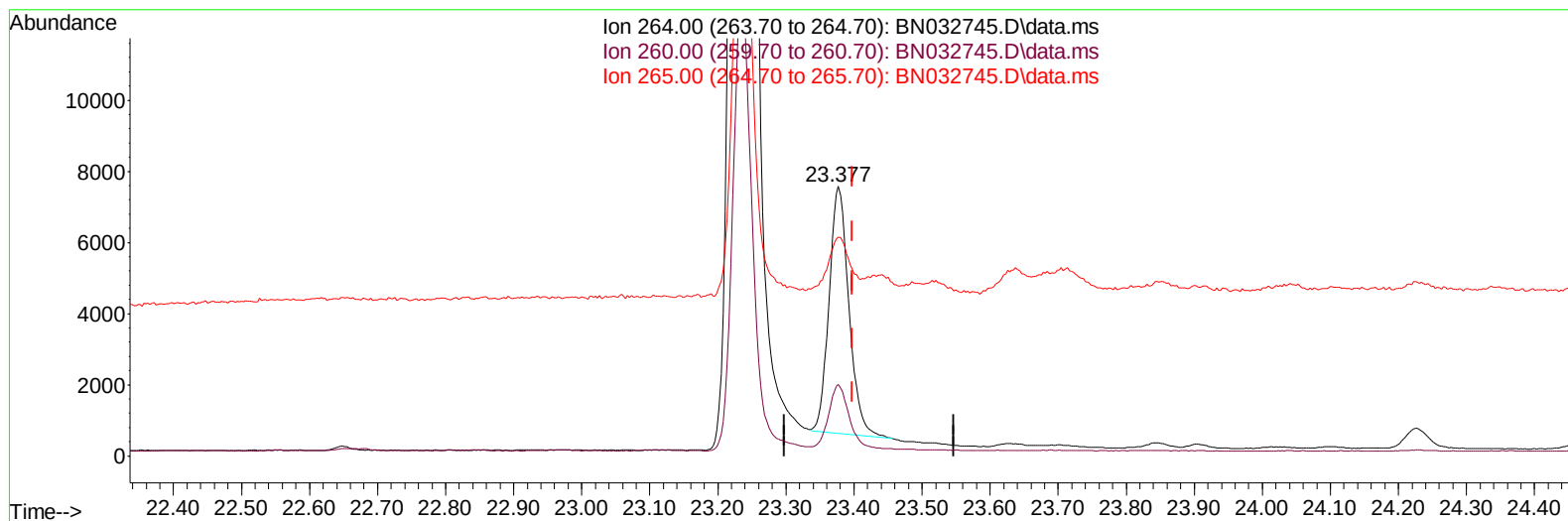
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TIC: BN032745.D\data.ms

(23) Perylene-d12 (I)

23.377min (-0.020) 0.40 ng/ul m

response 14028

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.59
265.00	95.50	81.28
0.00	0.00	0.00

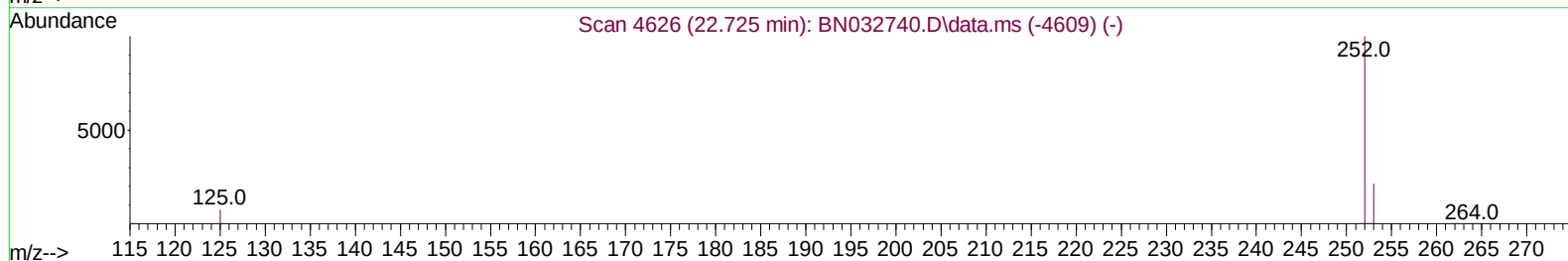
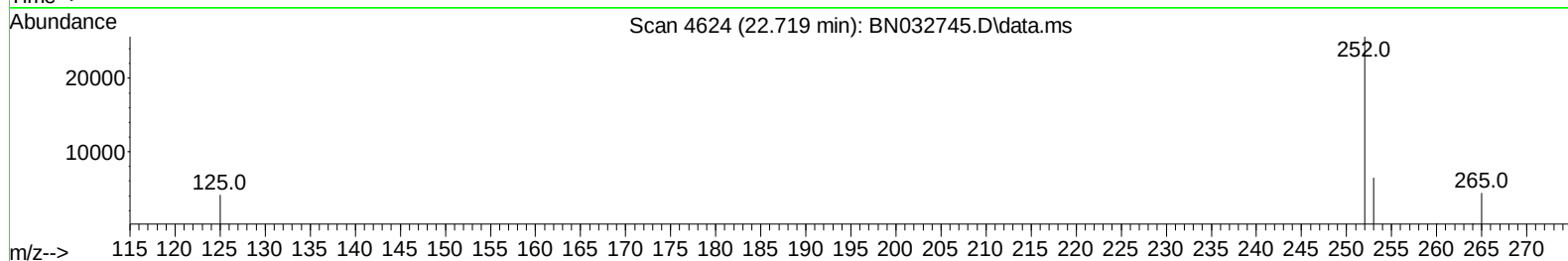
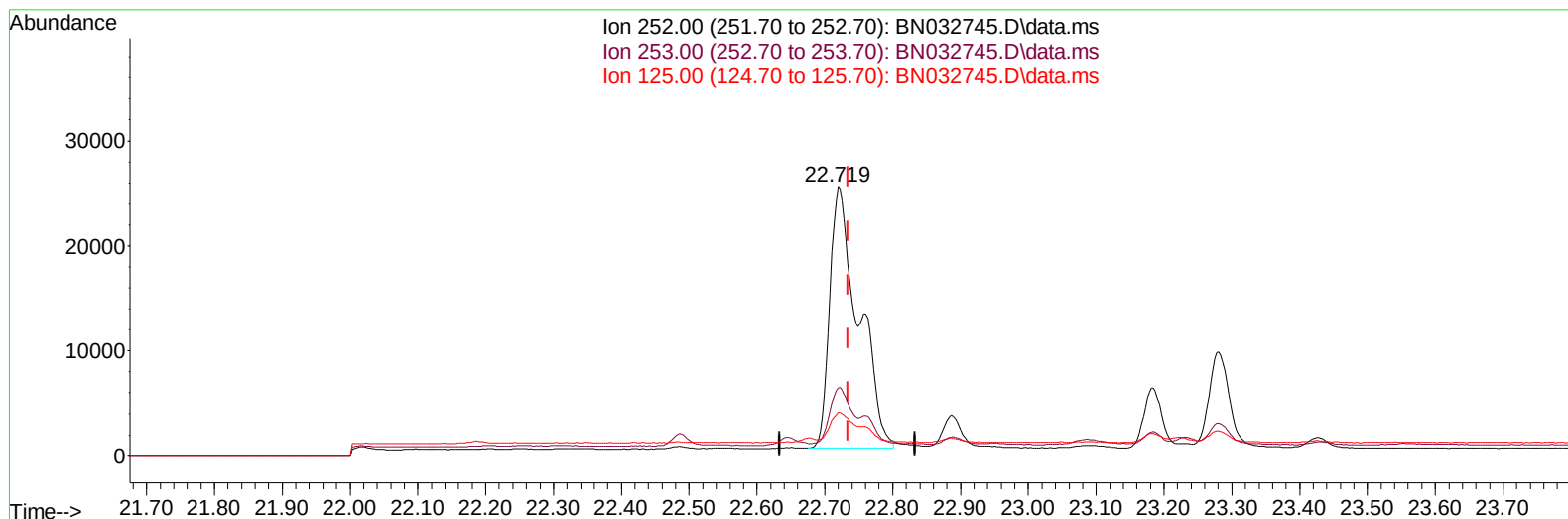
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Instrument :
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TIC: BN032745.D\data.ms

(24) Benzo(b)fluoranthene

22.719min (-0.015) 1.48 ng/u1

response 73288

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.22
125.00	18.00	16.13
0.00	0.00	0.00

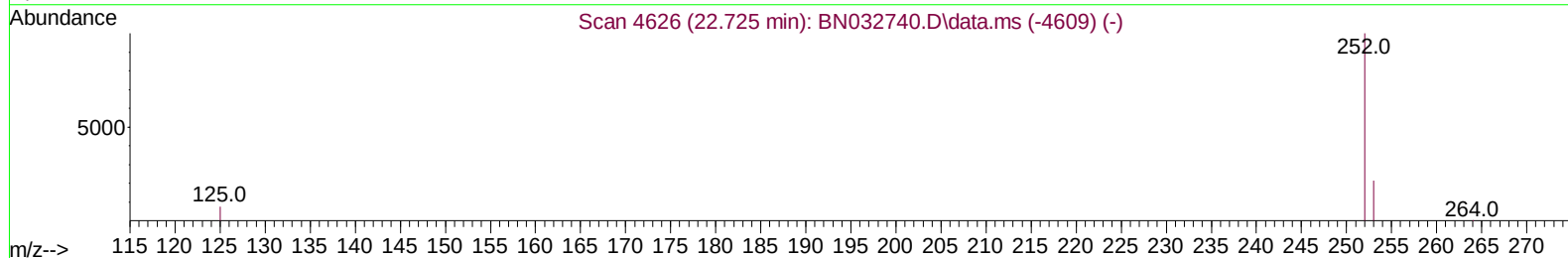
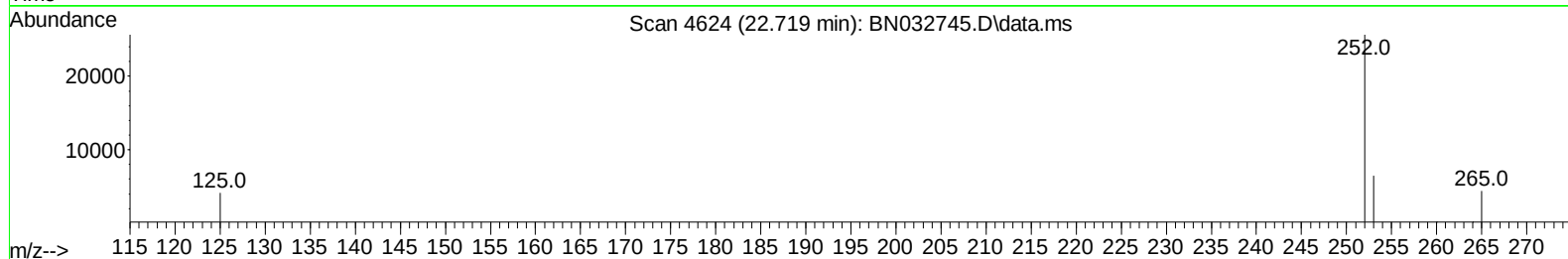
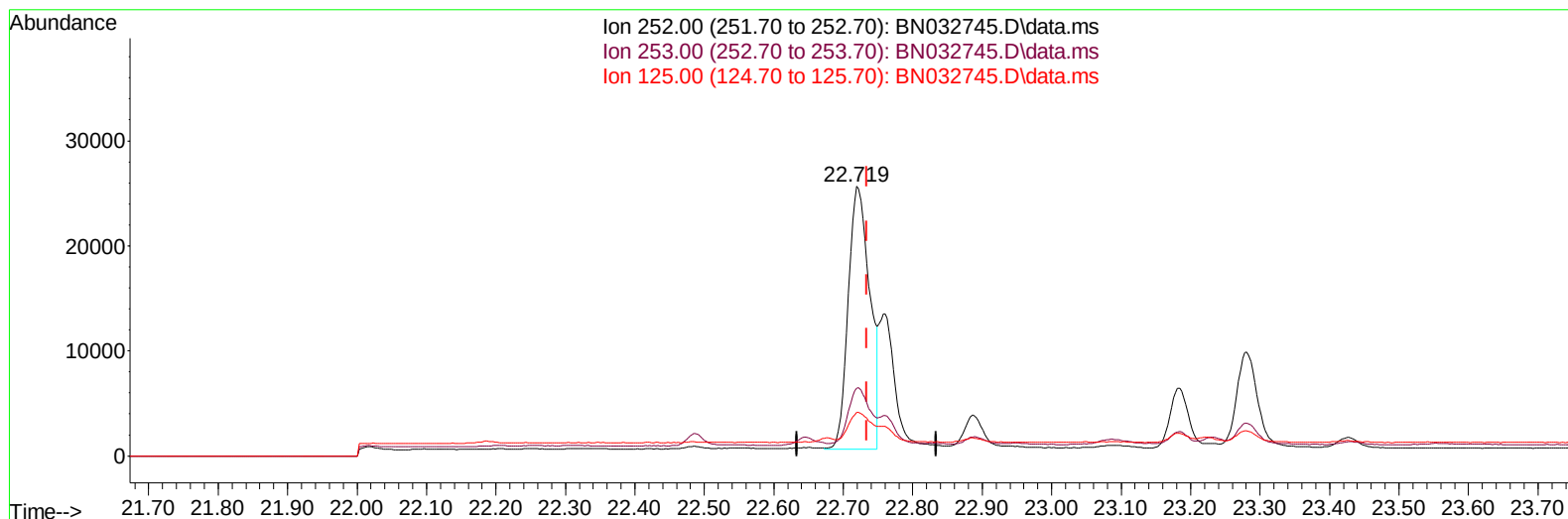
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Sample : P3087-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ8DL

Manual IntegrationsAPPROVED

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TIC: BN032745.D\data.ms

(24) Benzo(b)fluoranthene

22.719min (-0.015) 1.10 ng/ul m

response 54280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.22
125.00	18.00	16.13
0.00	0.00	0.00

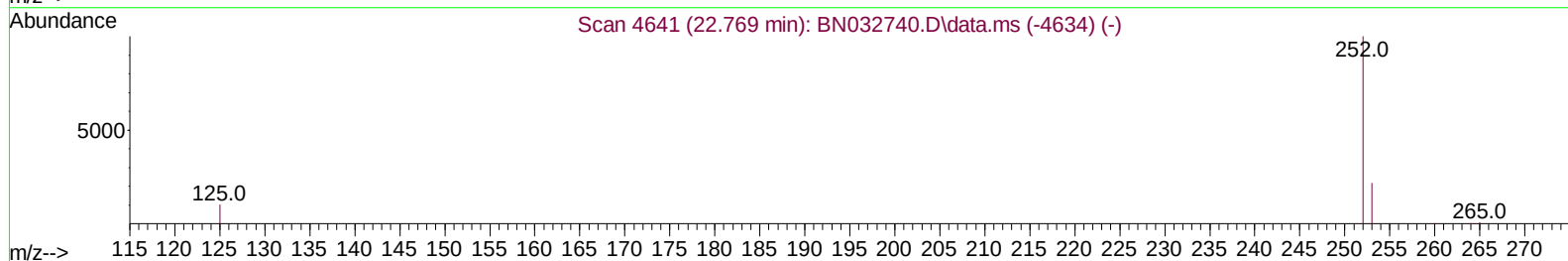
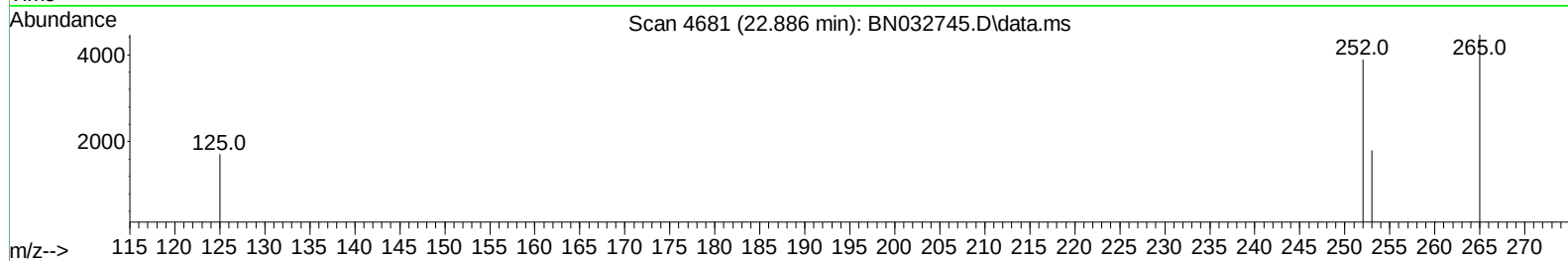
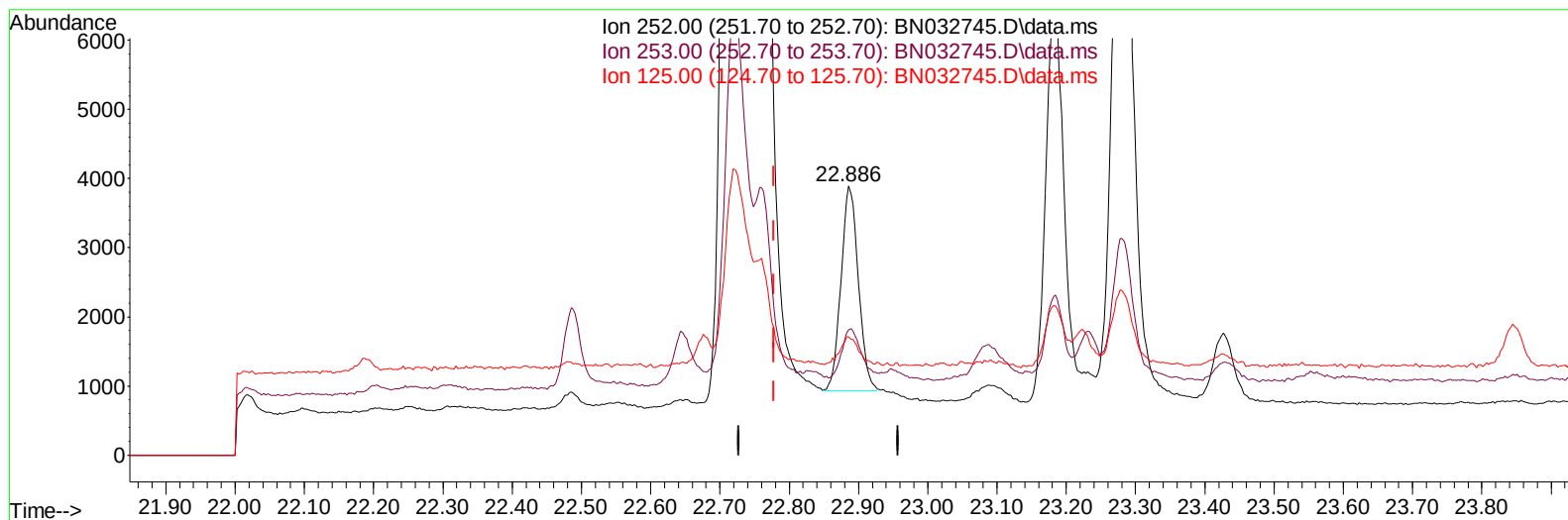
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Operator : MA/JU
Sample : P3087-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032745.D\data.ms

(25) Benzo(k)fluoranthene

22.886min (+ 0.108) 0.08 ng/u1

response 5109

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.48#
125.00	18.50	43.88#
0.00	0.00	0.00

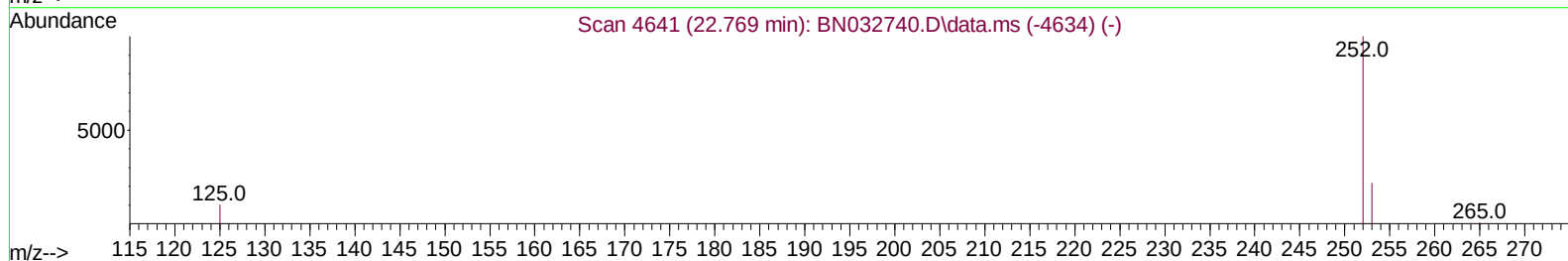
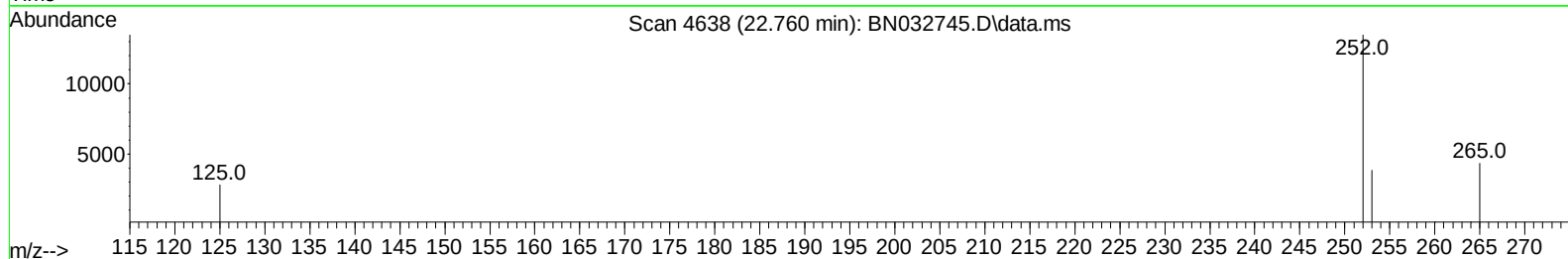
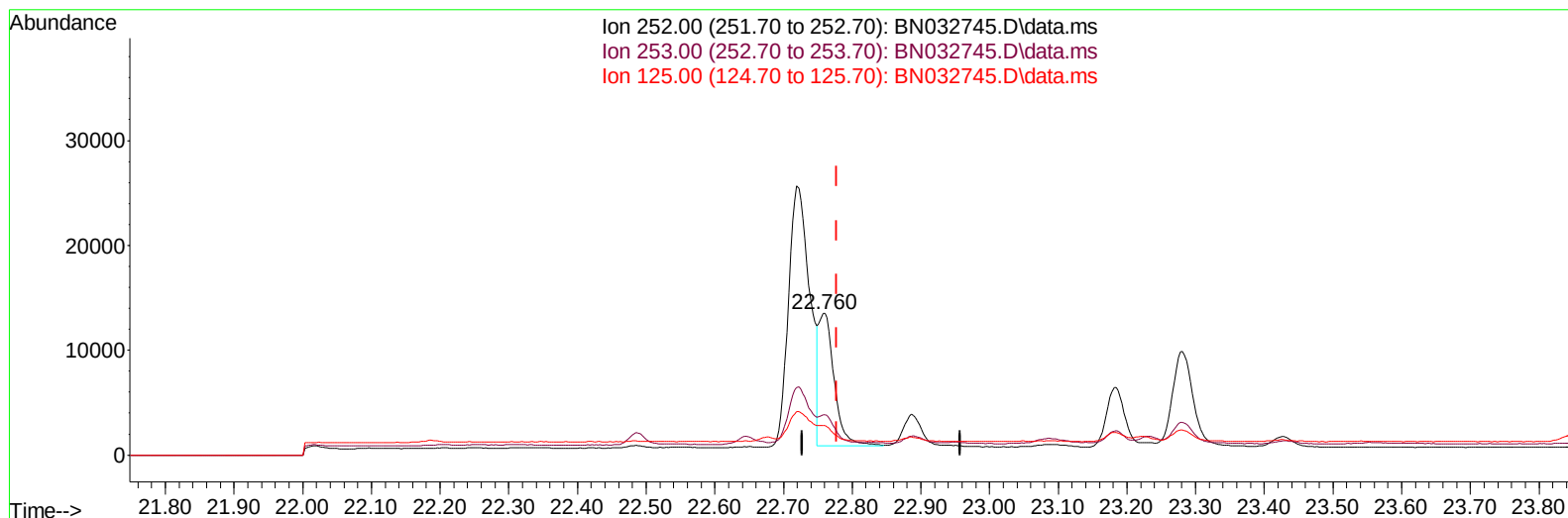
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Data File : BN032745.D
Acq On : 16 Jul 2024 17:41
Operator : MA/JU
Sample : P3087-14DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BQ8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 18:11:15 2024
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TIC: BN032745.D\data.ms

(25) Benzo(k)fluoranthene

22.760min (-0.017) 0.33 ng/ul m

response 19604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.66
125.00	18.50	21.09
0.00	0.00	0.00

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 Sample : P3087-14DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BQ8DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	5082	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	14710	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	7586	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	13695	0.400	ng/ul	-0.03
17) Chrysene-d12	21.179	240	11576	0.400	ng/ul	-0.01
23) Perylene-d12	23.377	264	14028m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4413	0.723	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	925	0.042	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	1836	0.049	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	1514	0.038	ng/ul#	80
10) Acenaphthylene	13.920	152	2011	0.066	ng/ul#	89
11) Acenaphthene	14.262	153	1389	0.055	ng/ul	96
12) Fluorene	15.257	166	1670	0.058	ng/ul#	98
15) Phenanthrene	16.995	178	33822	0.907	ng/ul	99
16) Anthracene	17.092	178	6678	0.219	ng/ul#	93
19) Fluoranthene	19.031	202	72751	1.546	ng/ul	97
20) Pyrene	19.394	202	53667	1.102	ng/ul	100
21) Benzo(a)anthracene	21.165	228	32790	0.890	ng/ul	97
22) Chrysene	21.217	228	32390	0.608	ng/ul	97
24) Benzo(b)fluoranthene	22.719	252	54280m	1.097	ng/ul	
25) Benzo(k)fluoranthene	22.760	252	19604m	0.325	ng/ul	
26) Benzo(a)pyrene	23.281	252	18877	0.441	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.593	276	19314	0.333	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.586	278	5986	0.133	ng/ul#	72
29) Benzo(g,h,i)perylene	26.273	276	2625	0.054	ng/ul#	59

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

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