

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032746.D
Acq On : 16 Jul 2024 18:17
Operator : MA/JU
Sample : P3035-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

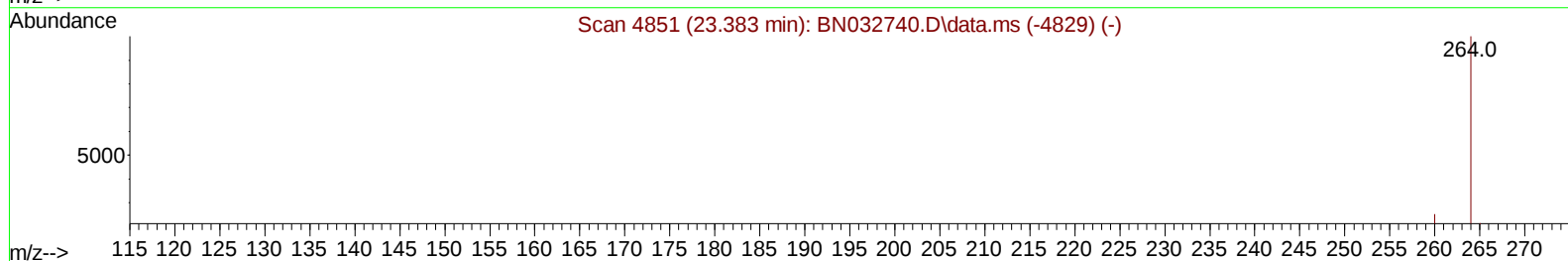
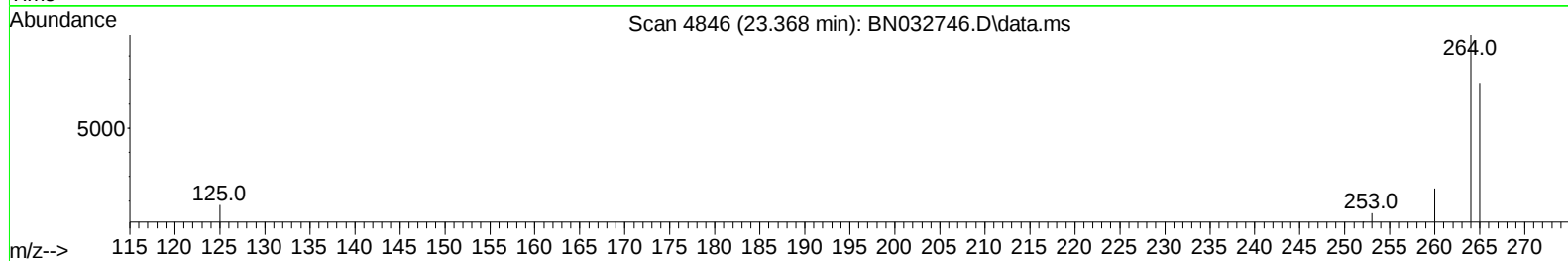
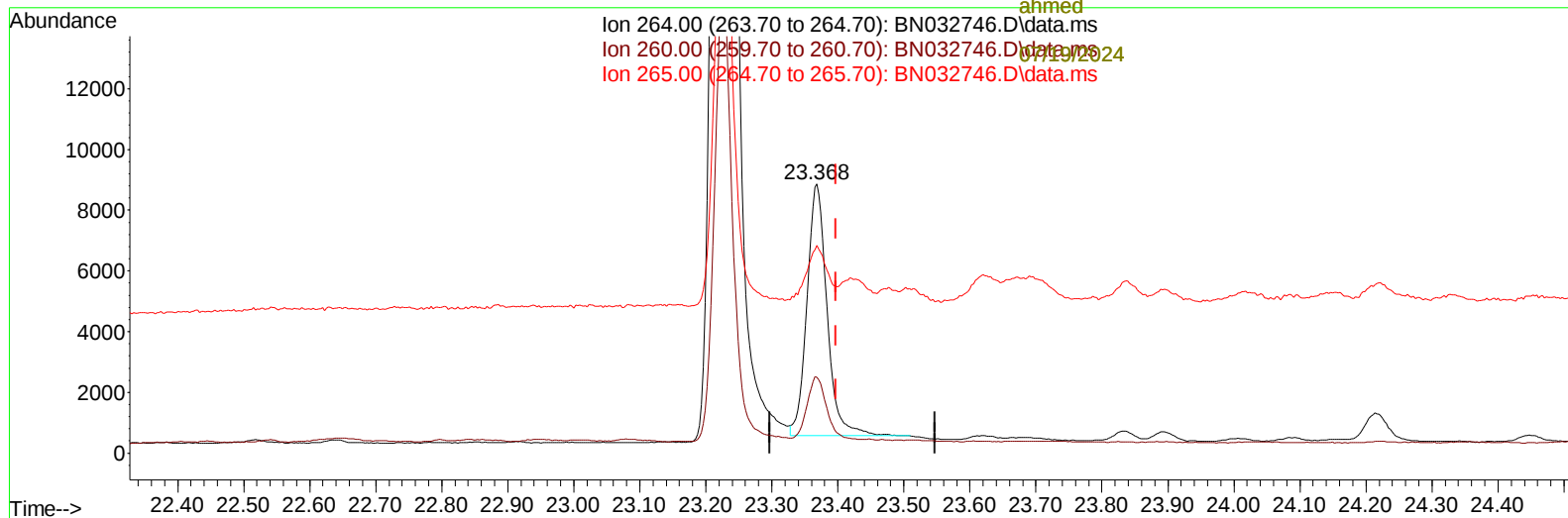
Instrument :
BNA_N
ClientSampleId :
A4CX3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 23:54:27 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

07/18/2024
Supervised By :mohammad
ahmed



TIC: BN032746.D\data.ms

(23) Perylene-d12 (I)

23.368min (-0.029) 0.40 ng/u1

response 17550

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.22
265.00	95.50	77.31
0.00	0.00	0.00

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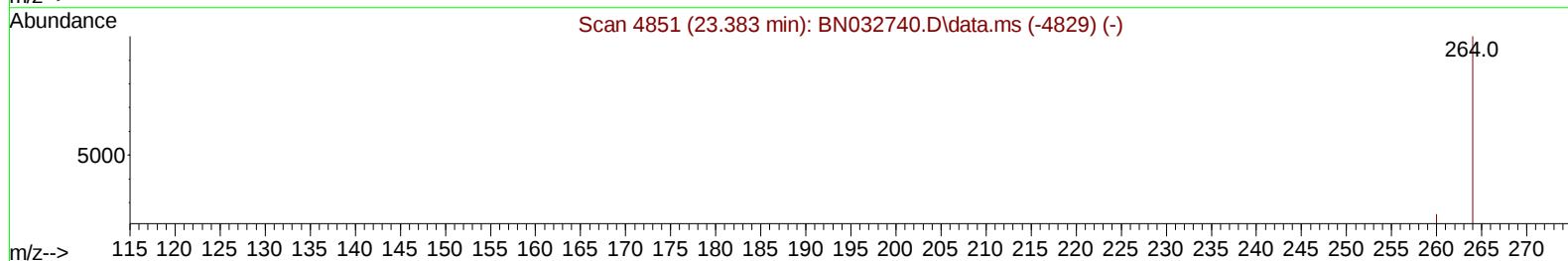
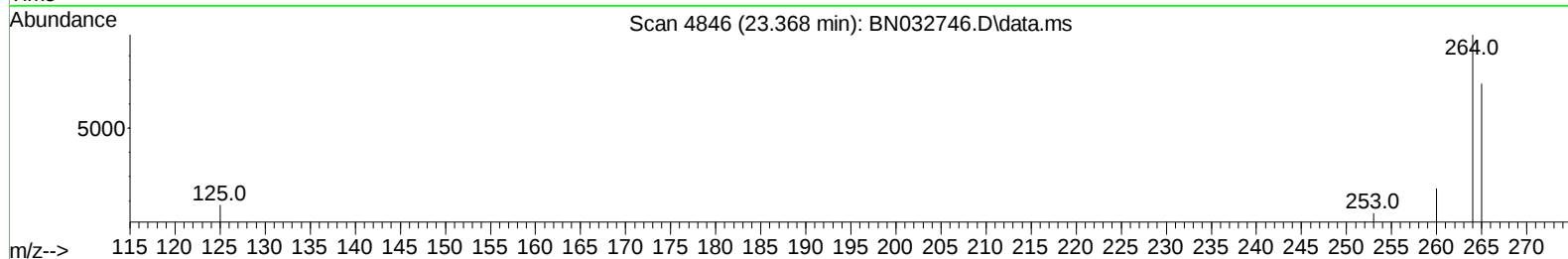
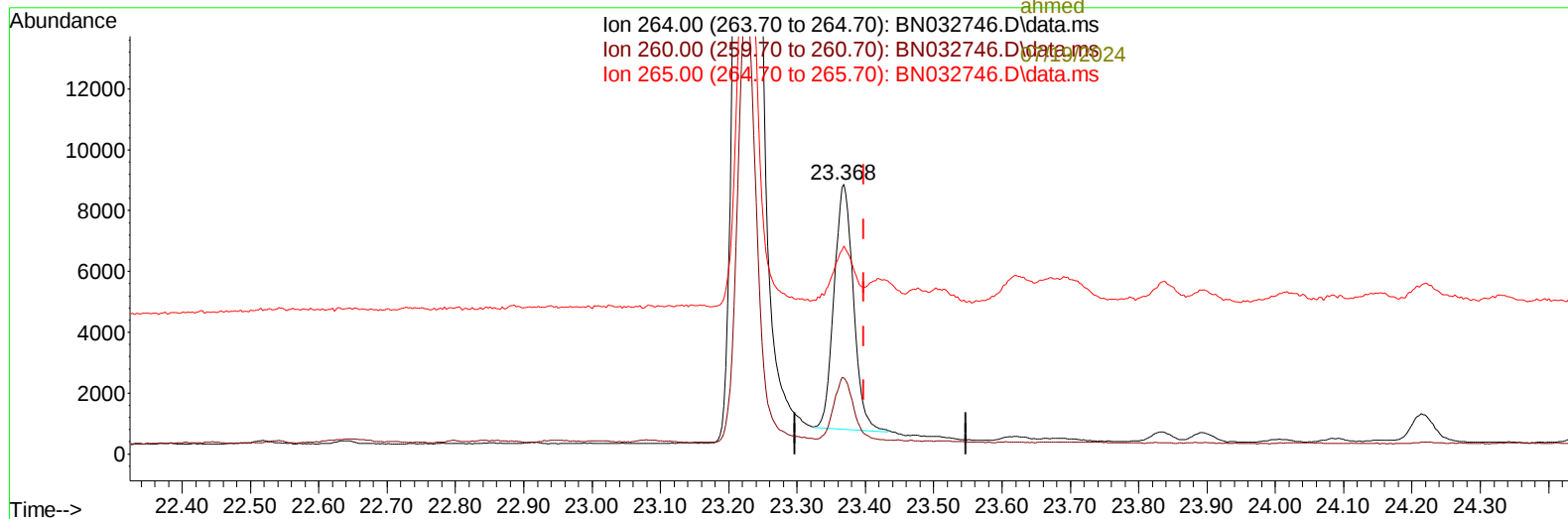
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(23) Perylene-d12 (I)

23.368min (-0.029) 0.40 ng/ul m

response 15890

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.22
265.00	95.50	77.31
0.00	0.00	0.00

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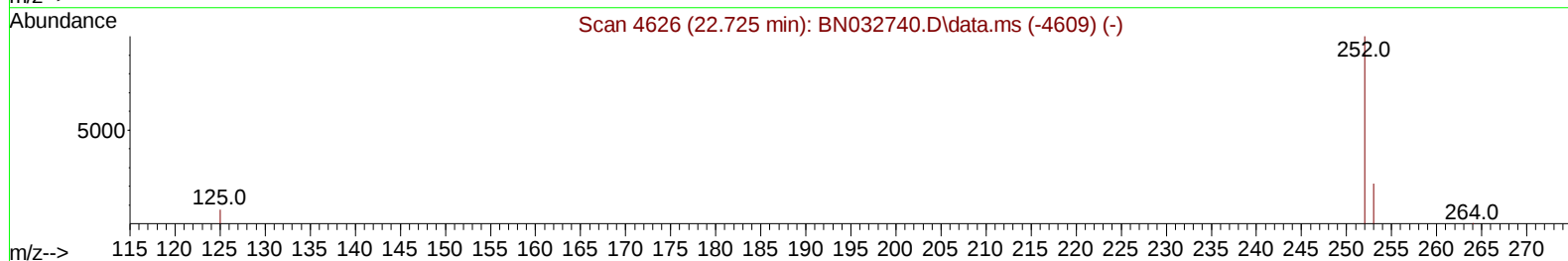
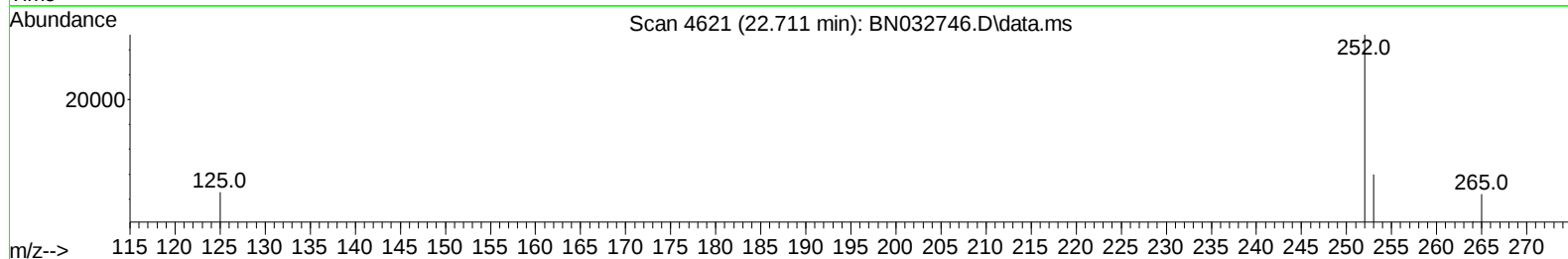
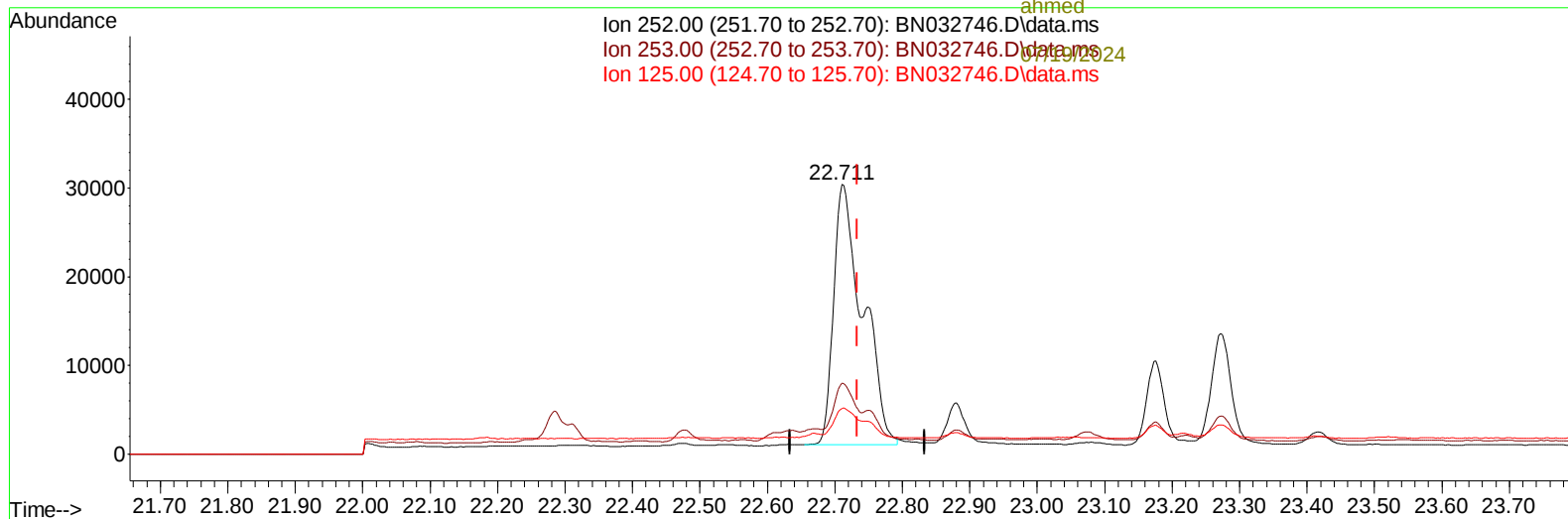
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TIC: BN032746.D\data.ms

(24) Benzo(b)fluoranthene

22.711min (-0.023) 1.57 ng/u1

response 87825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.32
125.00	18.00	16.80
0.00	0.00	0.00

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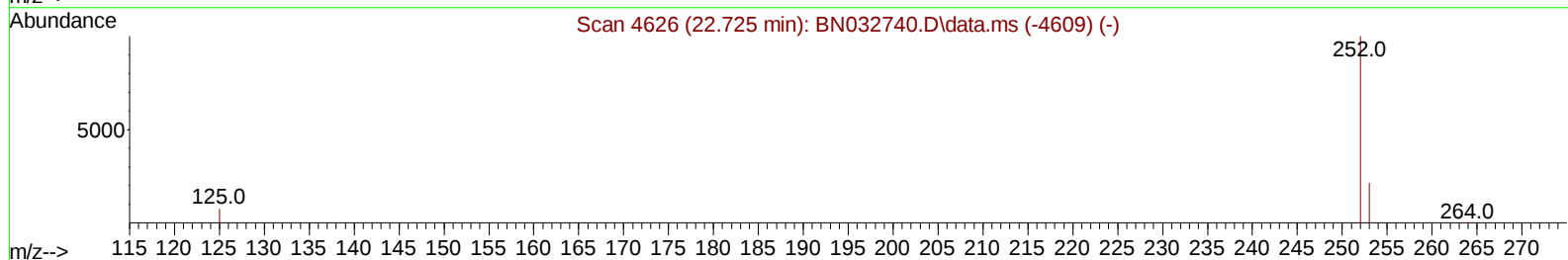
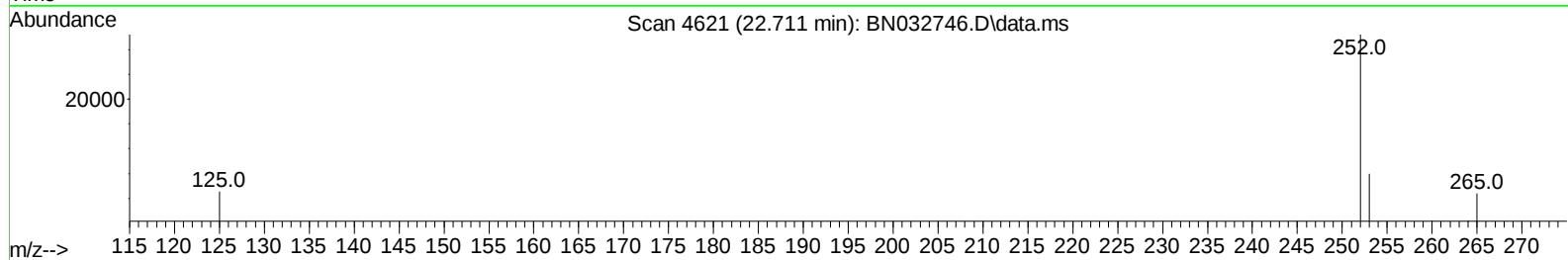
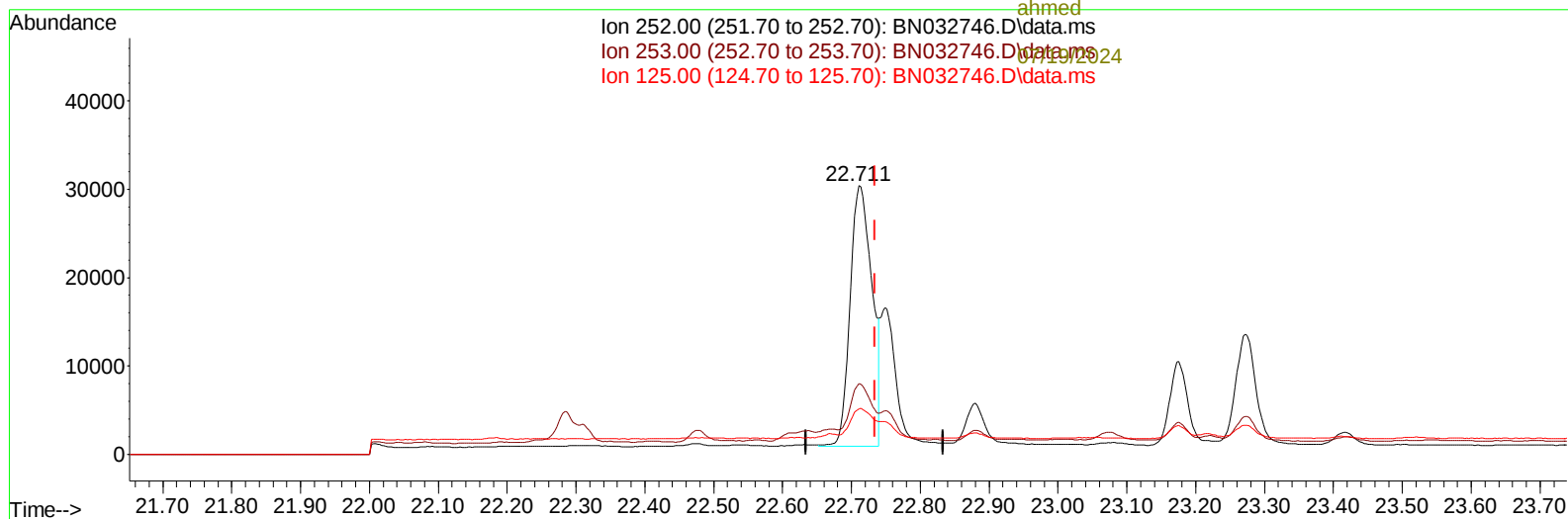
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TIC: BN032746.D\data.ms

(24) Benzo(b)fluoranthene

22.711min (-0.023) 1.17 ng/u1 m

response 65871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.32
125.00	18.00	16.80
0.00	0.00	0.00

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Sample : P3035-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

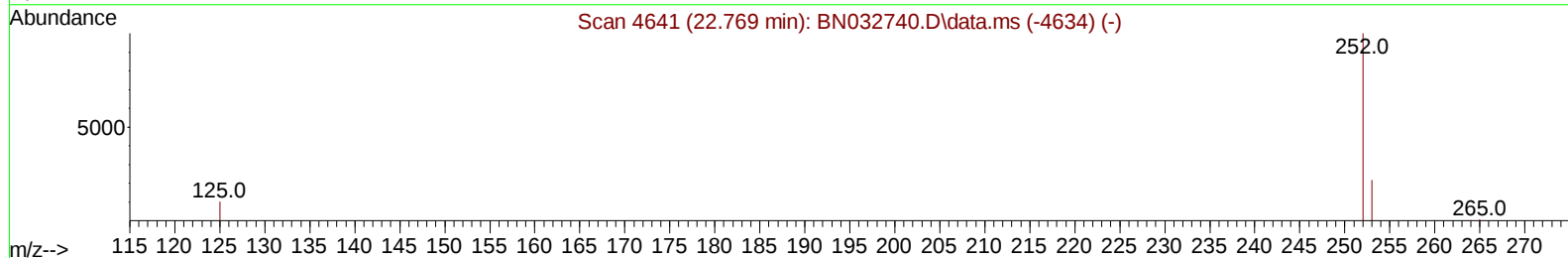
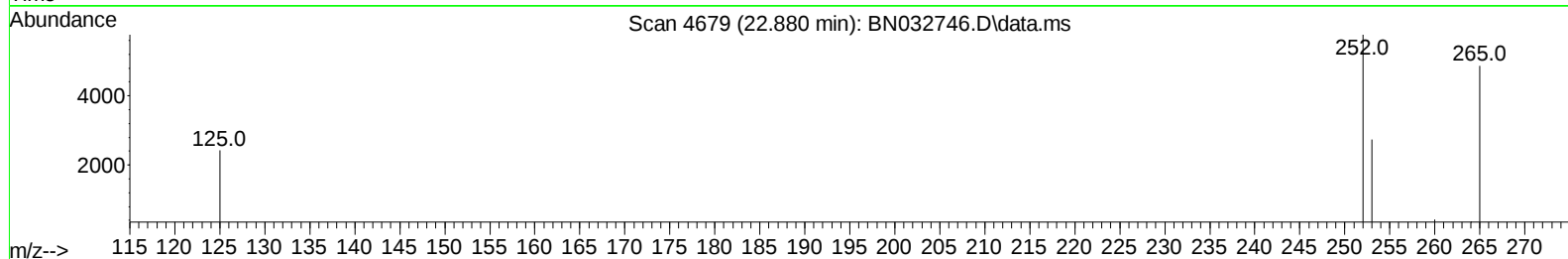
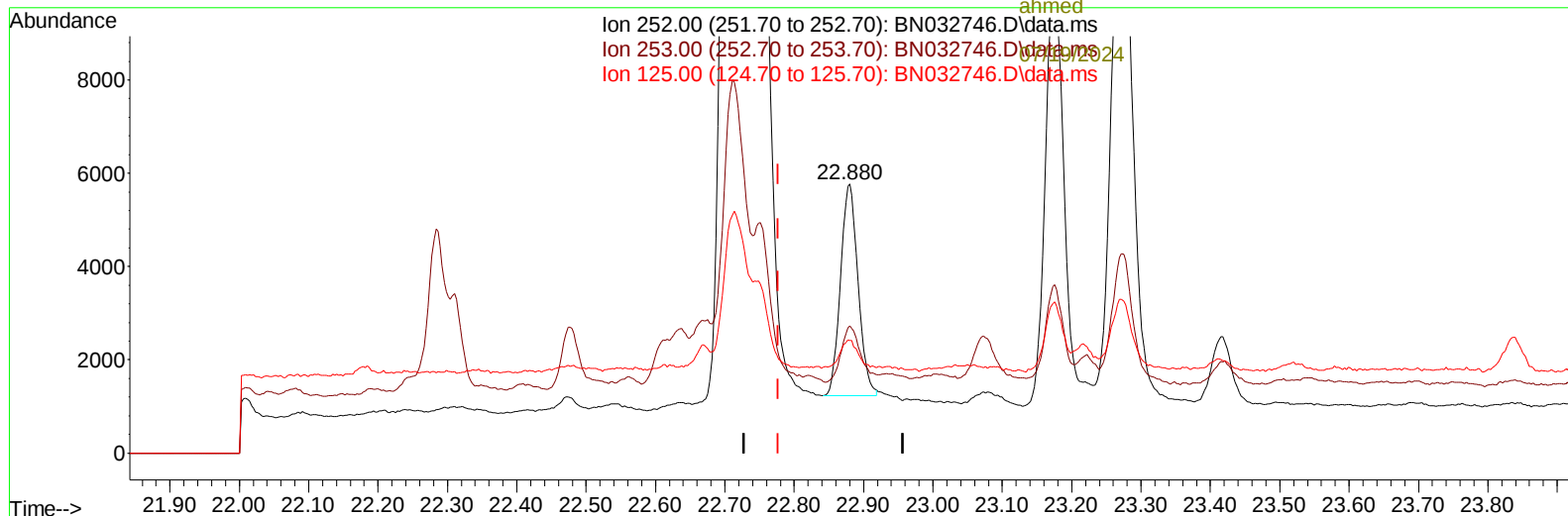
Instrument :
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TIC: BN032746.D\data.ms

(25) Benzo(k)fluoranthene

22.880min (+ 0.102) 0.12 ng/u1

response 7959

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	47.33#
125.00	18.50	41.95#
0.00	0.00	0.00

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Sample : P3035-07DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX3DL

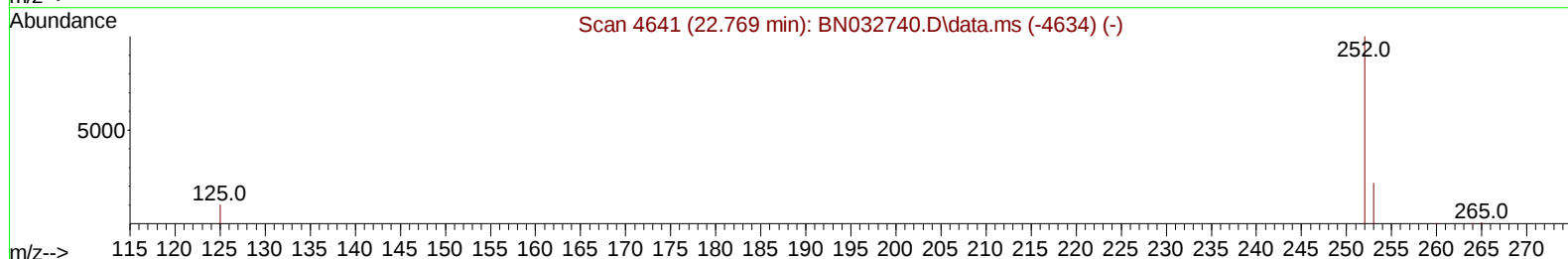
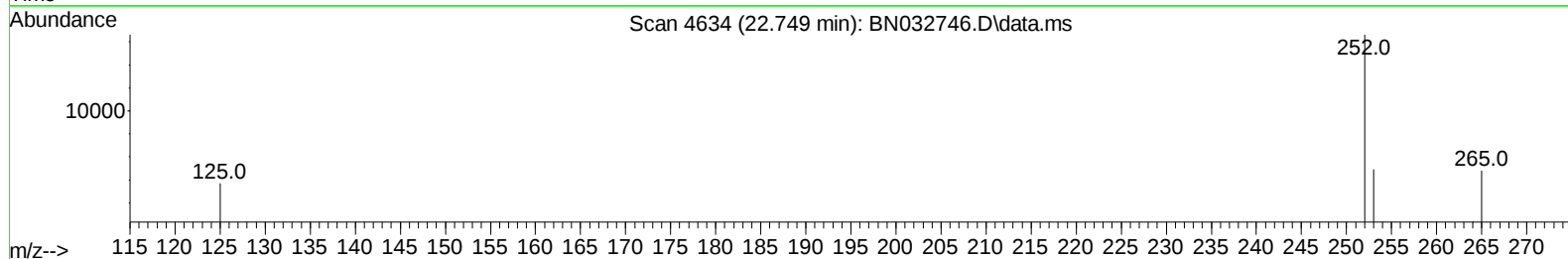
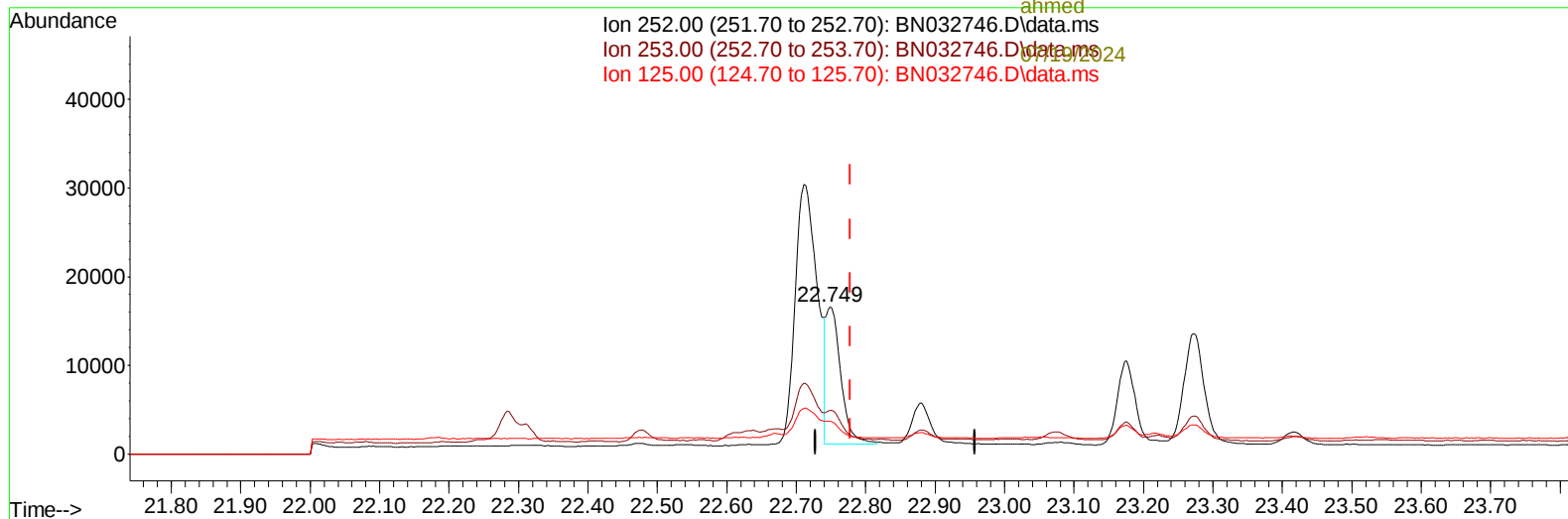
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Ion 252.00 (251.70 to 252.70): BN032746.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032746.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032746.D\data.ms



TIC: BN032746.D\data.ms

(25) Benzo(k)fluoranthene

22.749min (-0.029) 0.34 ng/u1 m

response 23310

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.65
125.00	18.50	22.19
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/19/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.549	152		5252	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136		12513	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.198	164		7732	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188		14599	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240		13803	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264		15890m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.101	96		3602	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152		788	0.042	ng/ul	-0.03
18) Fluoranthene-d10	18.994	212		1840	0.041	ng/ul	-0.03
Target Compounds							
							Qvalue
10) Acenaphthylene	13.915	152		6339	0.203	ng/ul	97
11) Acenaphthene	14.258	153		1014	0.039	ng/ul	97
12) Fluorene	15.257	166		2069	0.070	ng/ul#	97
15) Phenanthrene	16.995	178		42479	1.068	ng/ul	99
16) Anthracene	17.092	178		8241	0.254	ng/ul#	95
19) Fluoranthene	19.027	202		89278	1.591	ng/ul	98
20) Pyrene	19.394	202		71956	1.239	ng/ul	97
21) Benzo(a)anthracene	21.156	228		44856	1.021	ng/ul	96
22) Chrysene	21.209	228		43556	0.685	ng/ul	96
24) Benzo(b)fluoranthene	22.711	252		65871m	1.175	ng/ul	
25) Benzo(k)fluoranthene	22.749	252		23310m	0.341	ng/ul	
26) Benzo(a)pyrene	23.272	252		25574	0.527	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.576	276		26664	0.406	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.572	278		8329	0.164	ng/ul#	65
29) Benzo(g,h,i)perylene	26.260	276		3786	0.069	ng/ul#	55

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

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