

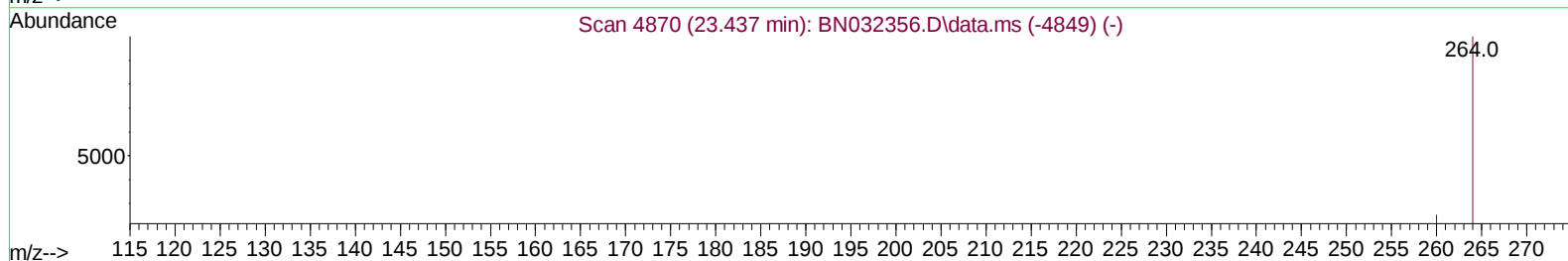
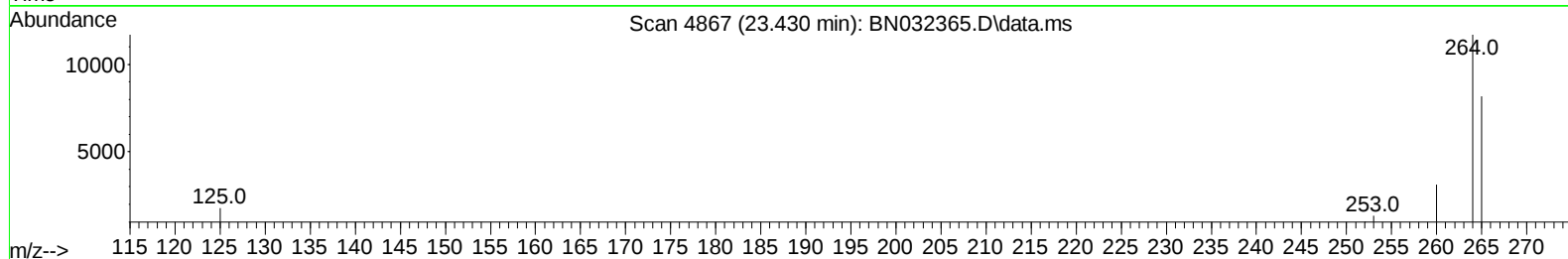
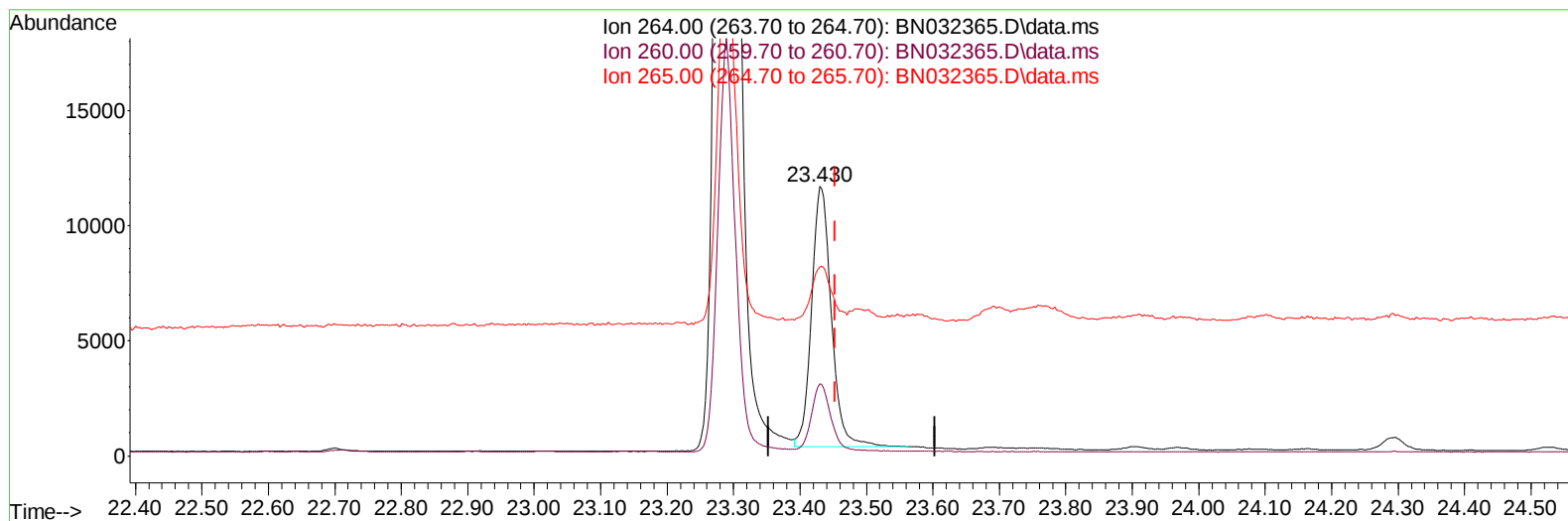
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032365.D
Acq On : 01 Jul 2024 16:25
Operator : MA/JU
Sample : P2934-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B73DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 16:54:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032365.D\data.ms

(23) Perylene-d12 (I)

23.430min (-0.023) 0.40 ng/u1

response 23553

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.85
265.00	67.20	70.03
0.00	0.00	0.00

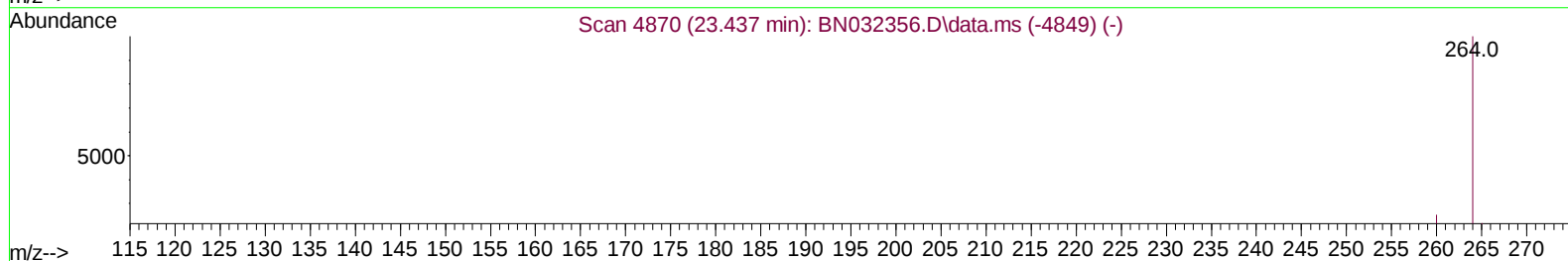
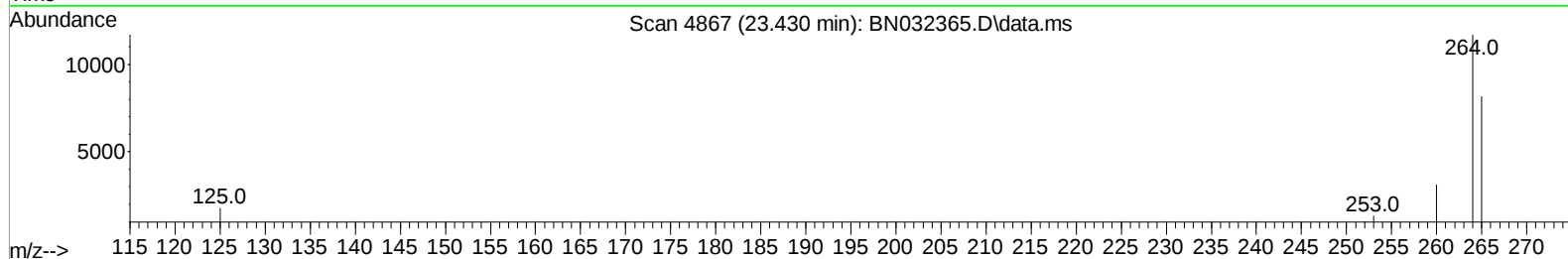
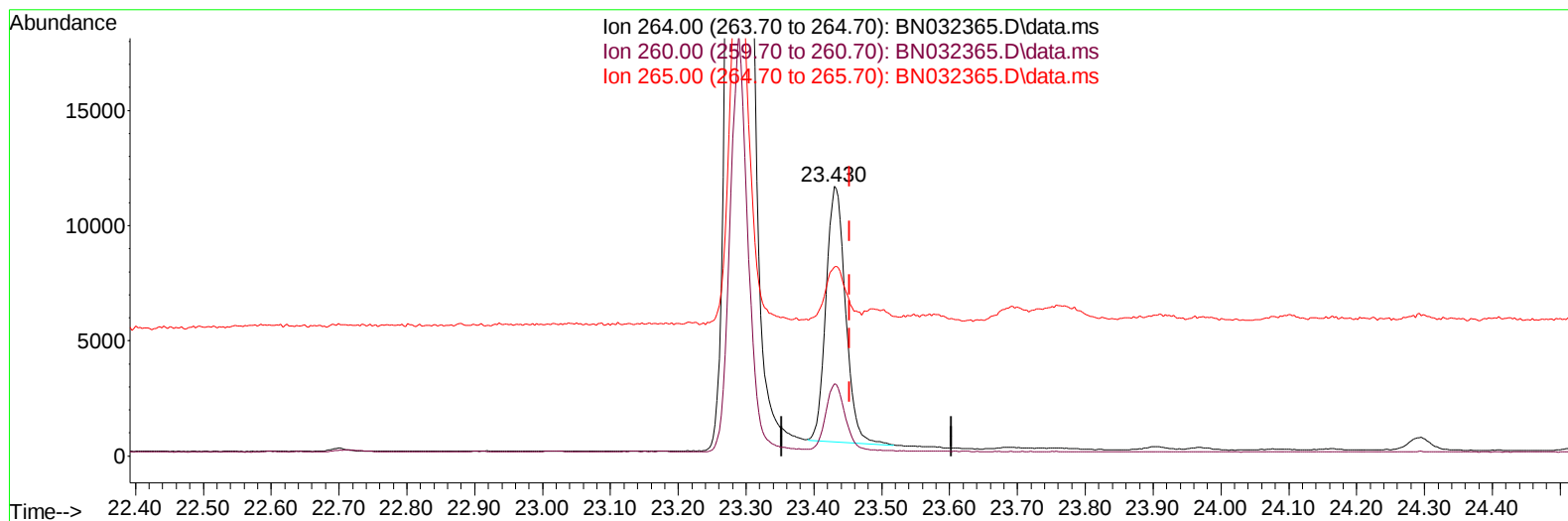
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/04/2024



TIC: BN032365.D\data.ms

(23) Perylene-d12 (I)

23.430min (-0.023) 0.40 ng/ul m

response 22099

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.85
265.00	67.20	70.03
0.00	0.00	0.00

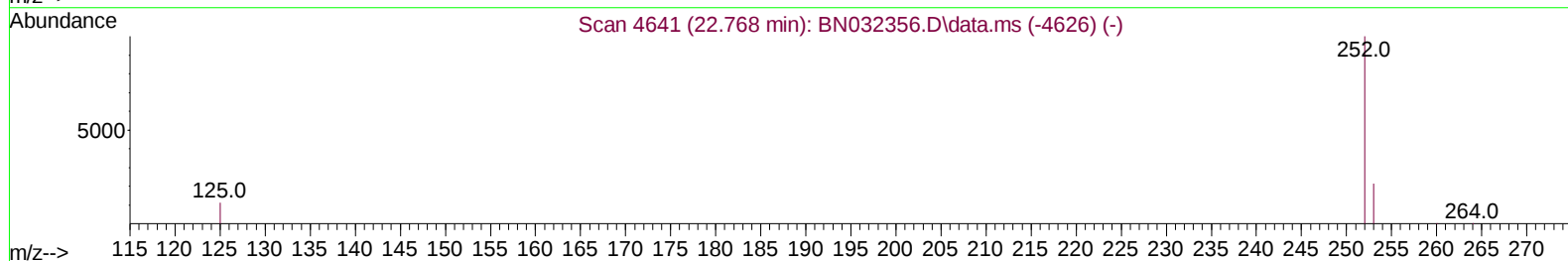
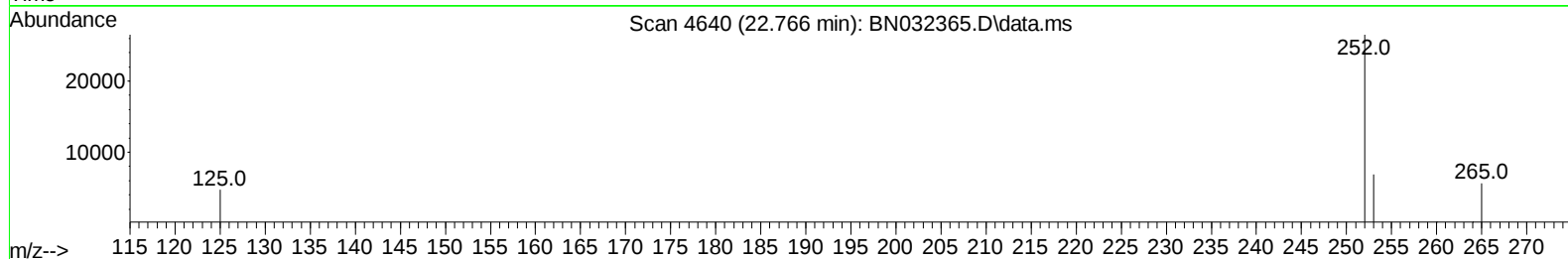
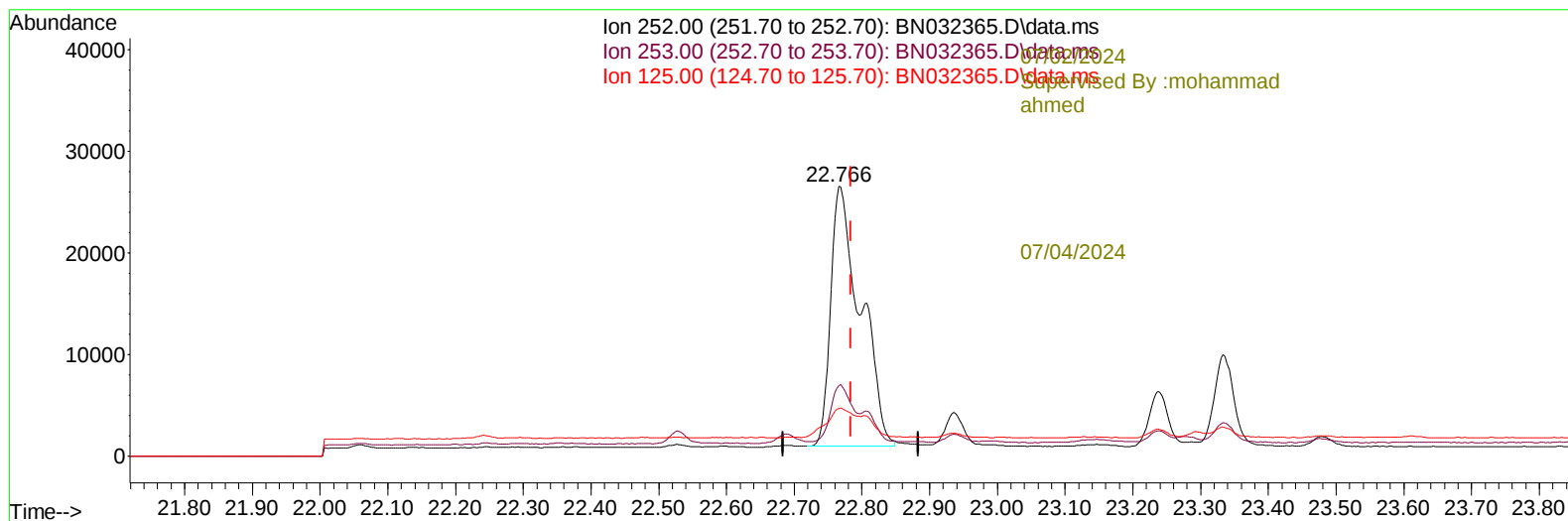
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Data File : BN032365.D
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Operator : MA/JU
Sample : P2934-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032365.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 0.82 ng/u1

response 78292

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.08
125.00	16.00	17.70
0.00	0.00	0.00

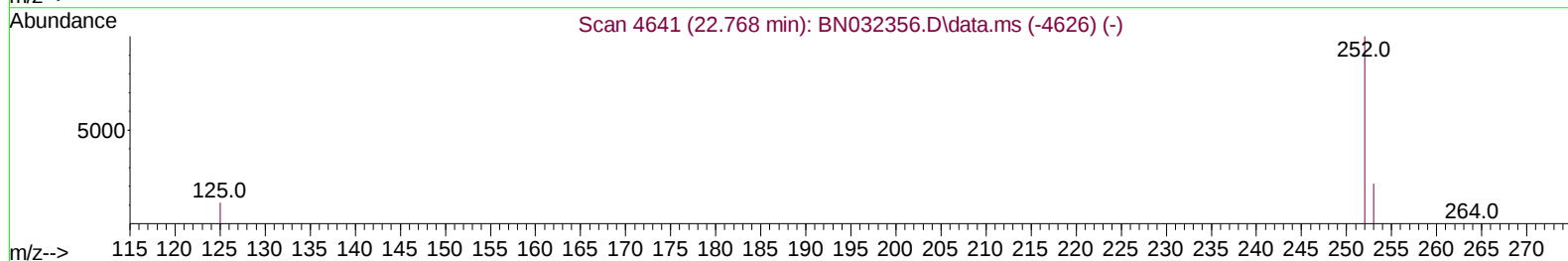
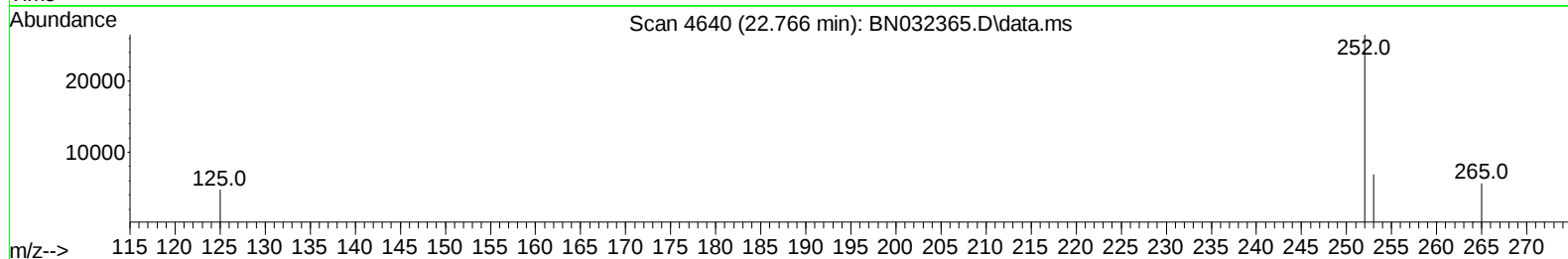
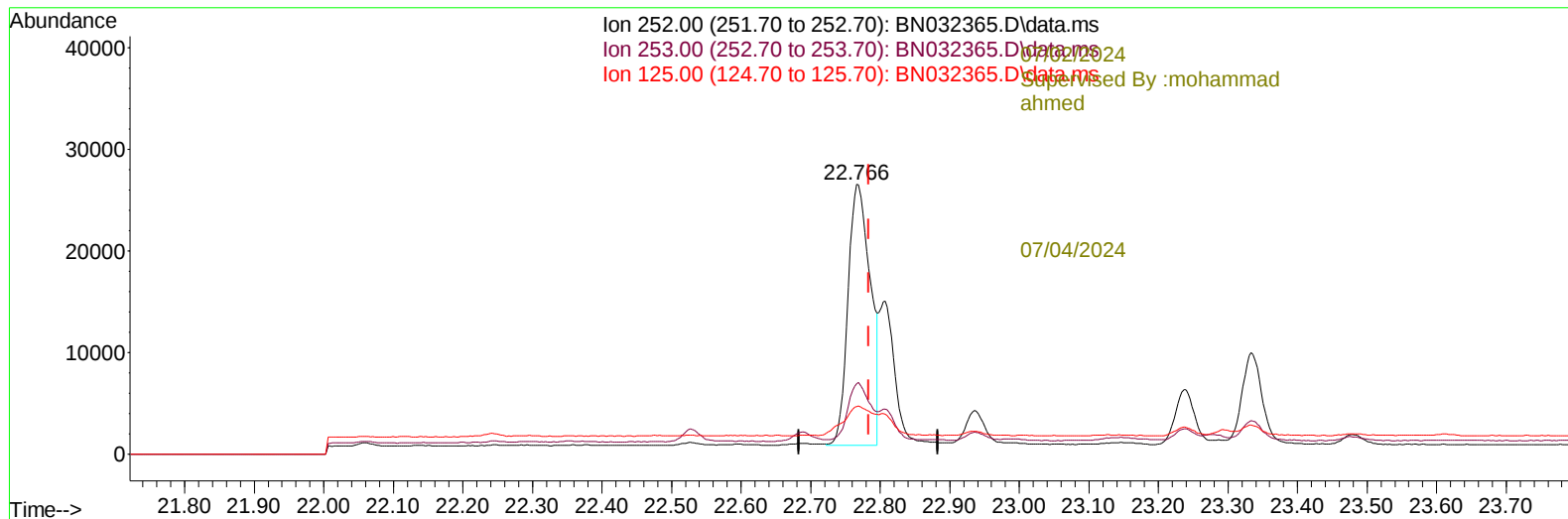
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032365.D
Acq On : 01 Jul 2024 16:25
Operator : MA/JU
Sample : P2934-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B73DL

Manual IntegrationsAPPROVED

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TIC: BN032365.D\data.ms

(24) Benzo(b)fluoranthene

22.766min (-0.018) 0.60 ng/u1 m

response 57329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.08
125.00	16.00	17.70
0.00	0.00	0.00

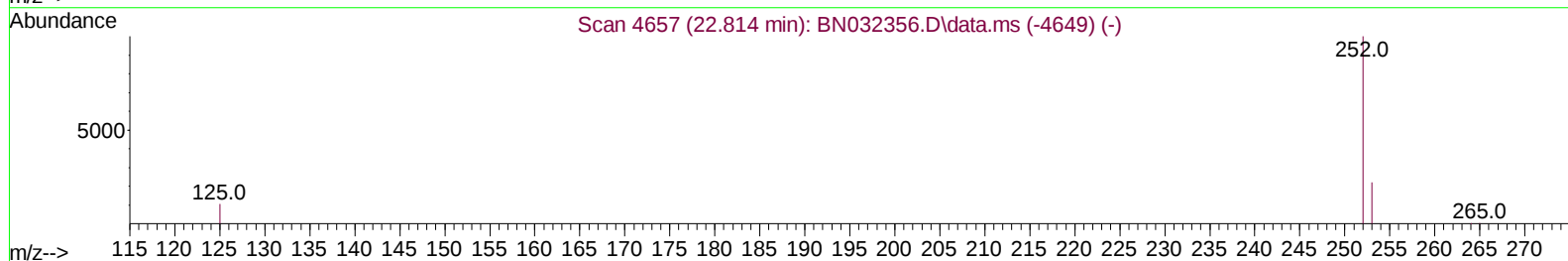
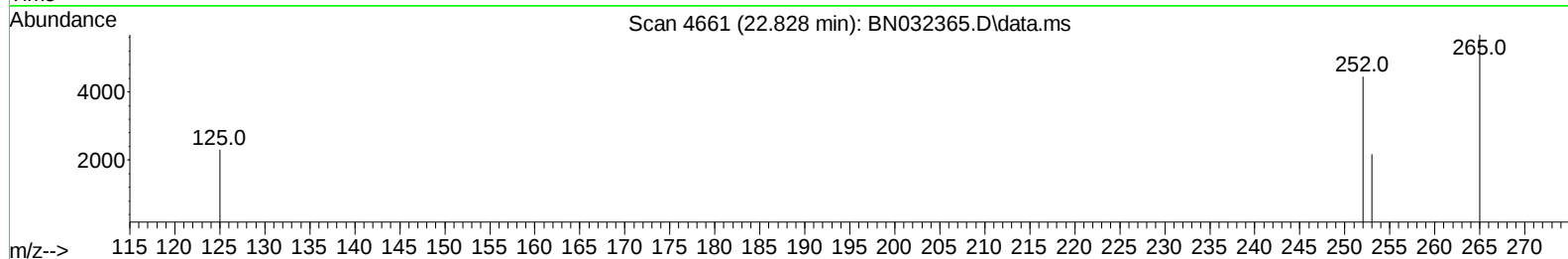
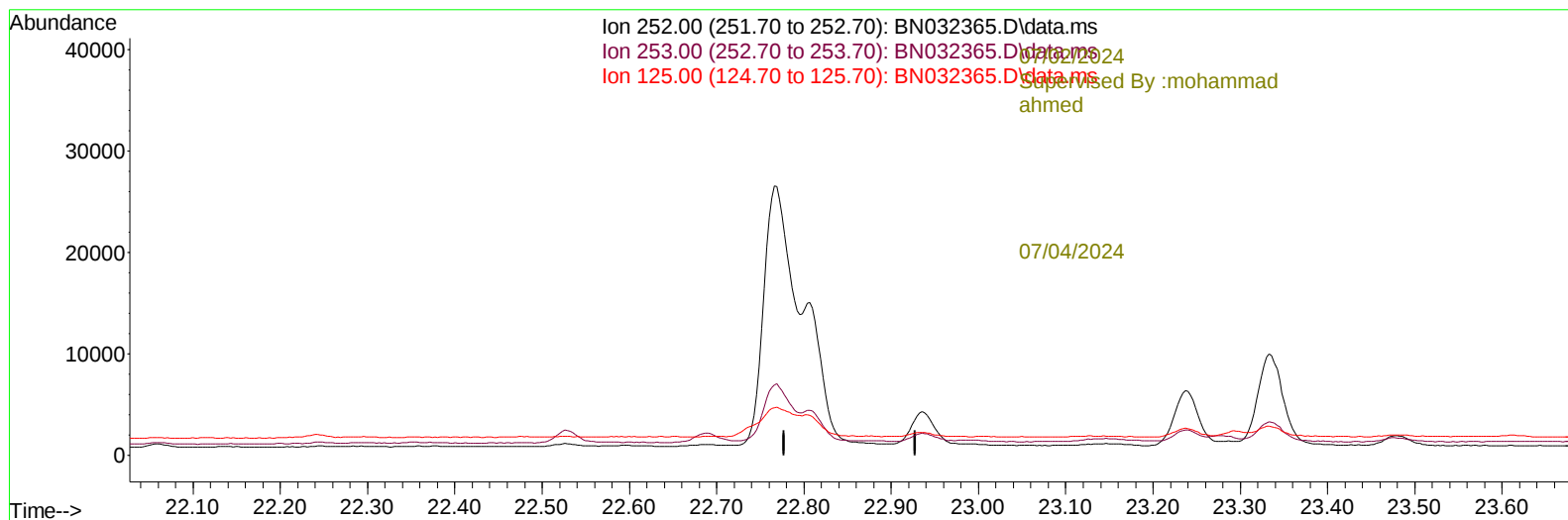
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Operator : MA/JU
Sample : P2934-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B73DL

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TIC: BN032365.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

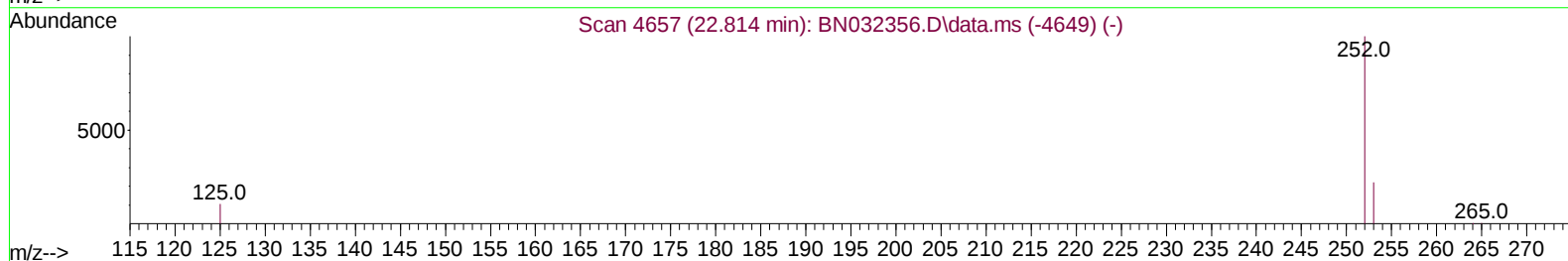
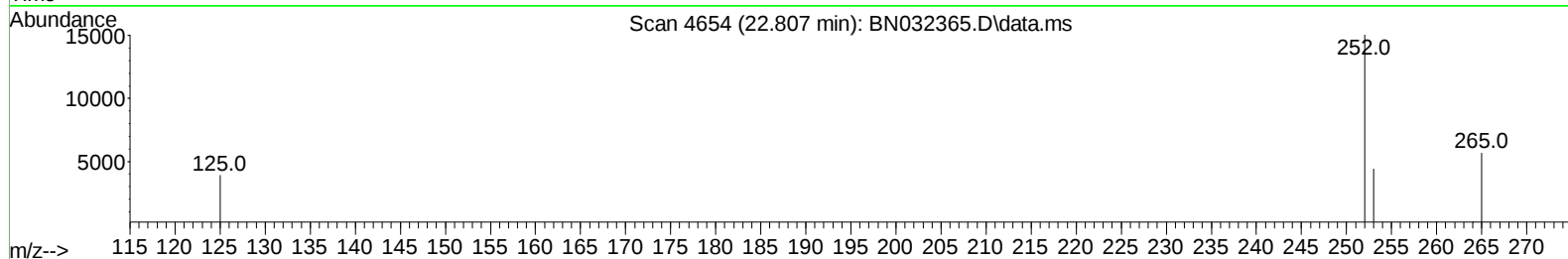
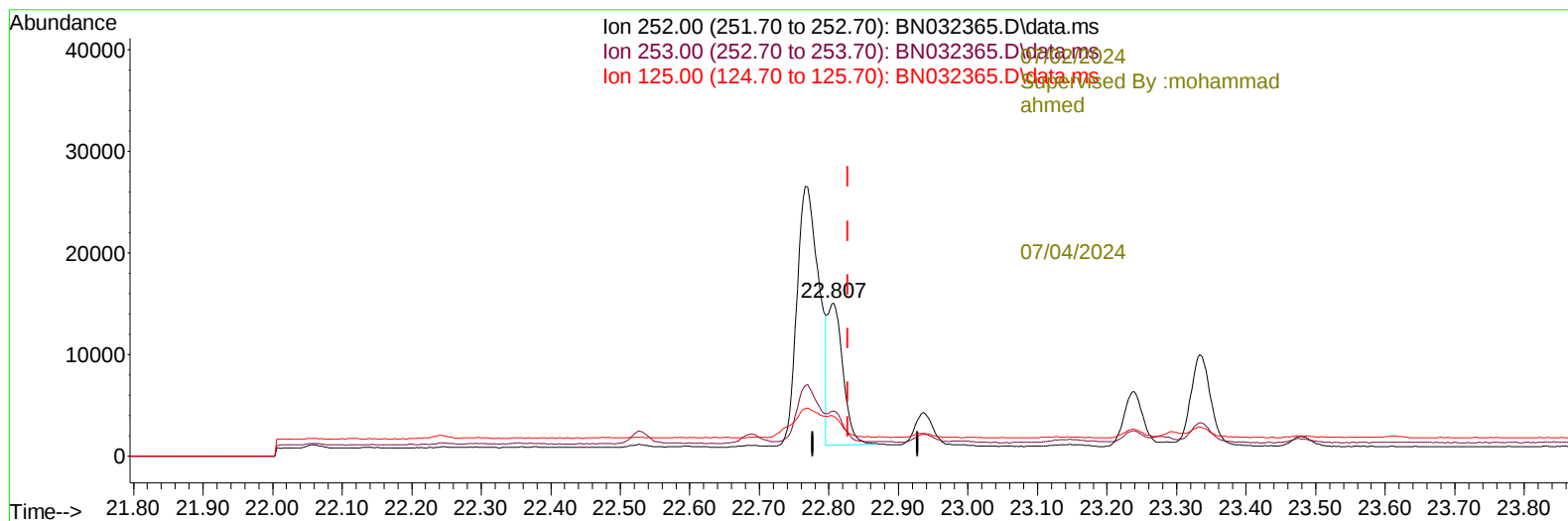
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032365.D
Acq On : 01 Jul 2024 16:25
Operator : MA/JU
Sample : P2934-22DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B73DL

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BN032365.D\data.ms

(25) Benzo(k)fluoranthene

22.807min (-0.021) 0.23 ng/u1 m

response 21376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	29.43
125.00	16.00	25.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2934-22DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B73DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 16:54:16 2024
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 QLast Update : Thu Jun 27 13:23:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/02/2024						
Supervised By :mohammad						
ahmed						
-----07/04/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	7476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	21127	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.258	164	11225	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.012	188	21521	0.400	ng/ul	-0.01
17) Chrysene-d12	21.214	240	19427	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	22099m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	5490	0.661	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	1321	0.042	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2948	0.050	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	1656	0.030	ng/ul#	78
10) Acenaphthylene	13.976	152	2940	0.063	ng/ul#	91
11) Acenaphthene	14.318	153	1347	0.037	ng/ul	95
12) Fluorene	15.313	166	1682	0.039	ng/ul#	97
15) Phenanthrene	17.054	178	40759	0.691	ng/ul	99
16) Anthracene	17.143	178	7183	0.136	ng/ul#	92
19) Fluoranthene	19.078	202	94879	1.283	ng/ul	99
20) Pyrene	19.440	202	61729	0.798	ng/ul	100
21) Benzo(a)anthracene	21.200	228	33321	0.475	ng/ul	97
22) Chrysene	21.249	228	42504	0.552	ng/ul	97
24) Benzo(b)fluoranthene	22.766	252	57329m	0.597	ng/ul	
25) Benzo(k)fluoranthene	22.807	252	21376m	0.229	ng/ul	
26) Benzo(a)pyrene	23.333	252	18014	0.270	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.670	276	19501	0.186	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.670	278	6454	0.083	ng/ul#	61
29) Benzo(g,h,i)perylene	26.357	276	2986	0.036	ng/ul#	51

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

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