Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046108.D
Acq On : 20 Jun 2024 05:09
Operator : MA/JU
Sample : P2696-08DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 20 05:39:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BN7DL

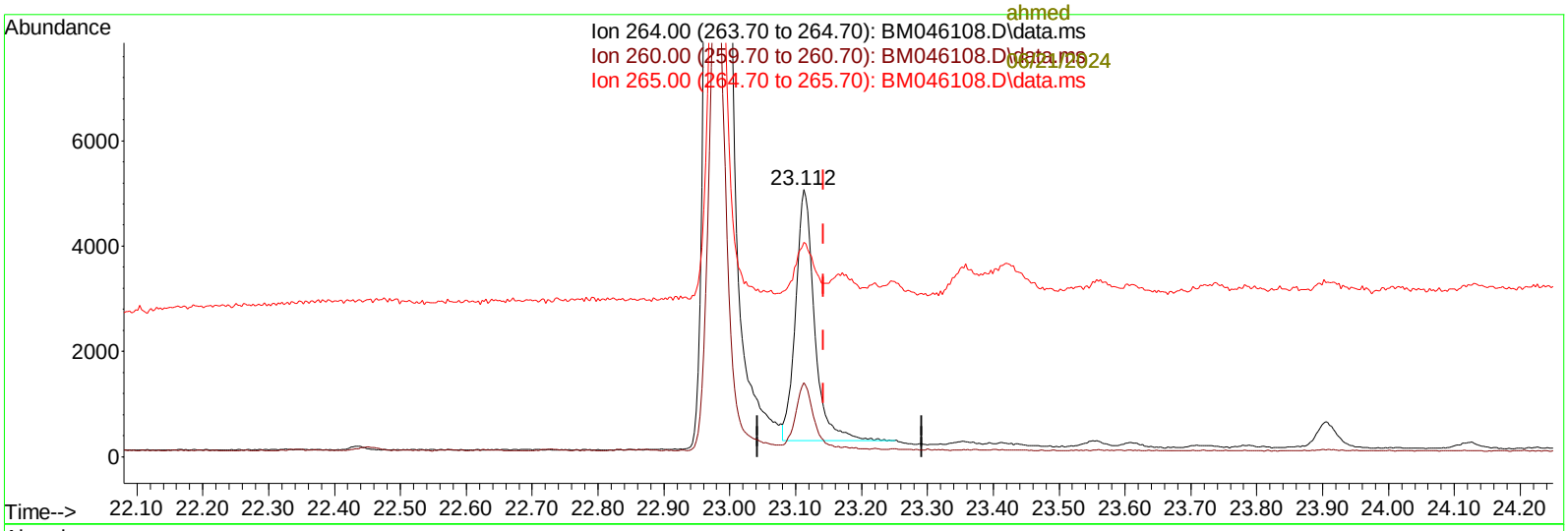
Manual IntegrationsAPPROVED

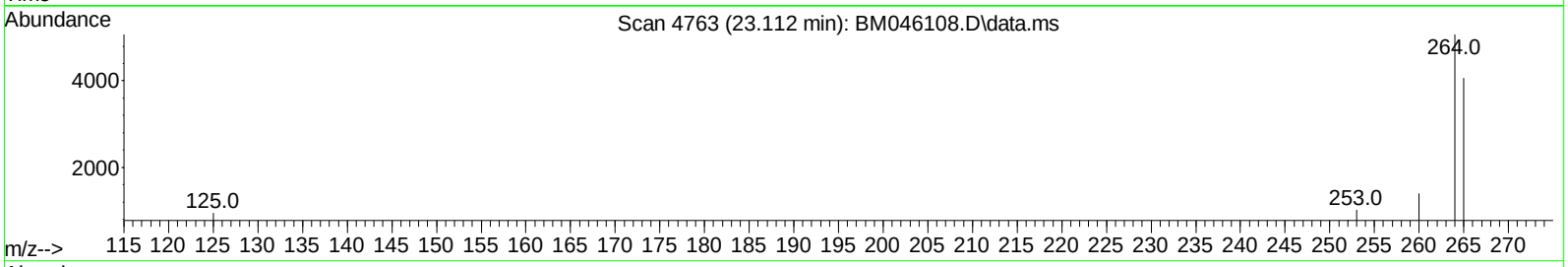
Reviewed By :Jagrut Upadhyay

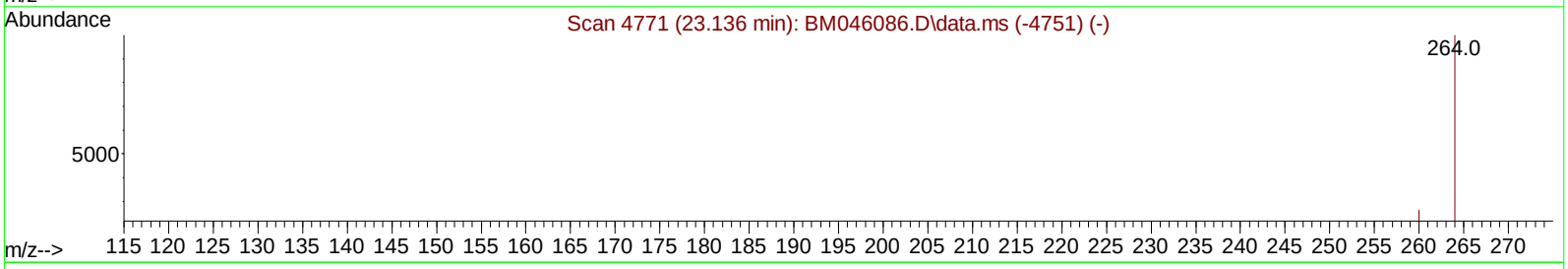
06/20/2024

Supervised By :mohammad ahmed

06/21/2024







TIC: BM046108.D\data.ms

(23) Perylene-d12 (I)

23.112min (-0.030) 0.40 ng/ul

response 9605

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.71
265.00	110.60	80.24#
0.00	0.00	0.00

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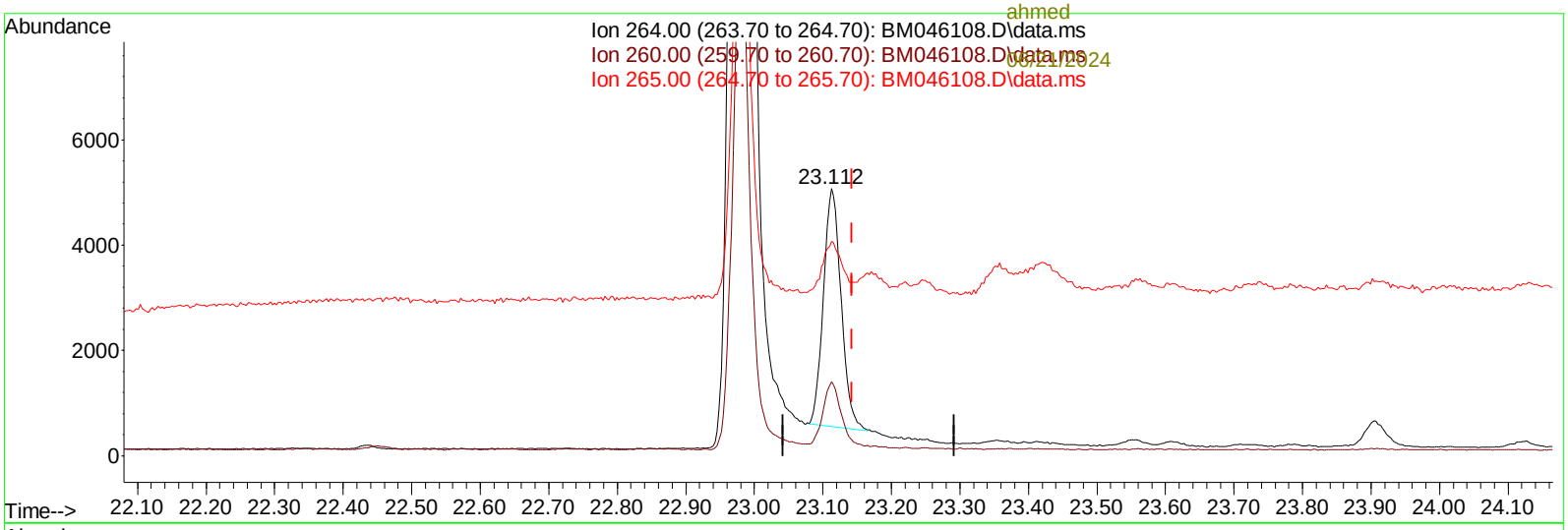

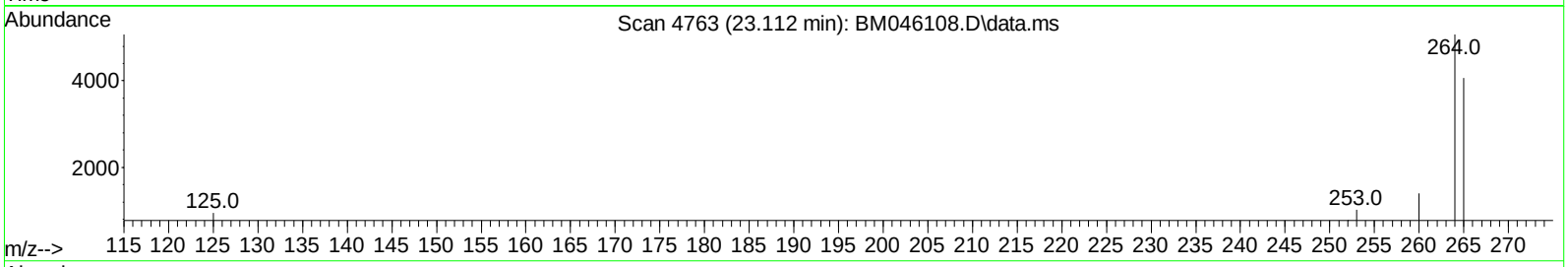

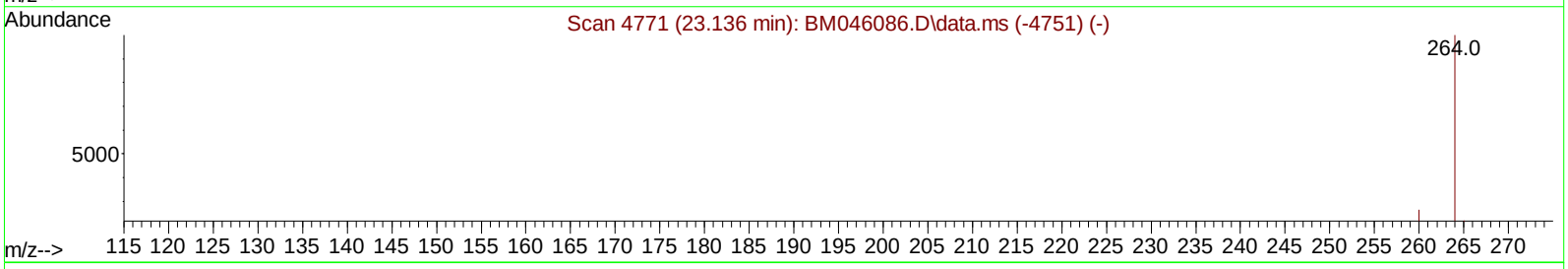

TIC: BM046108.D\data.ms

(23) Perylene-d12 (I)

23.112min (-0.030) 0.40 ng/ul m

response 8103

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.71
265.00	110.60	80.24#
0.00	0.00	0.00

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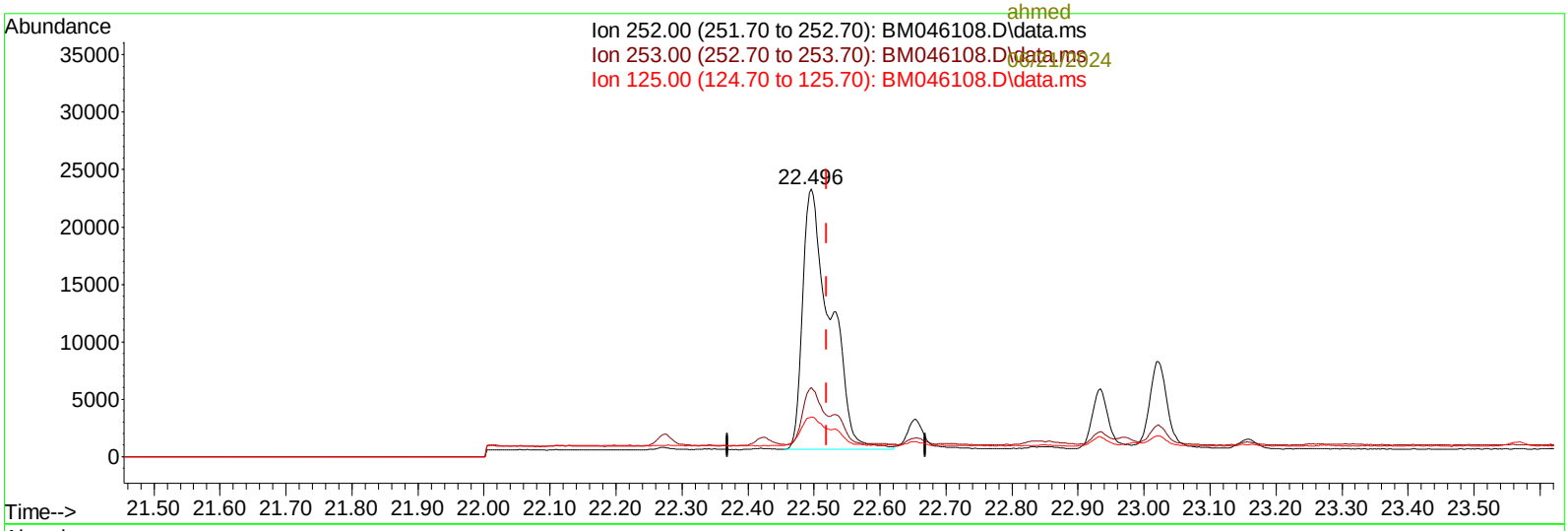

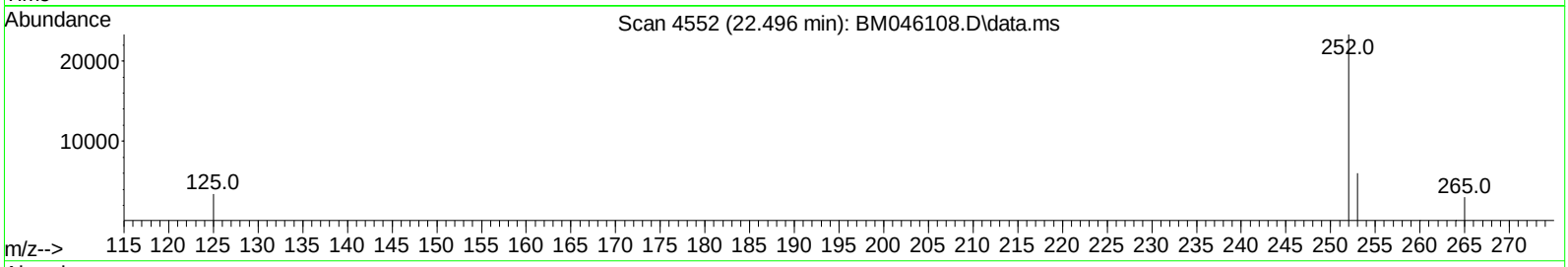

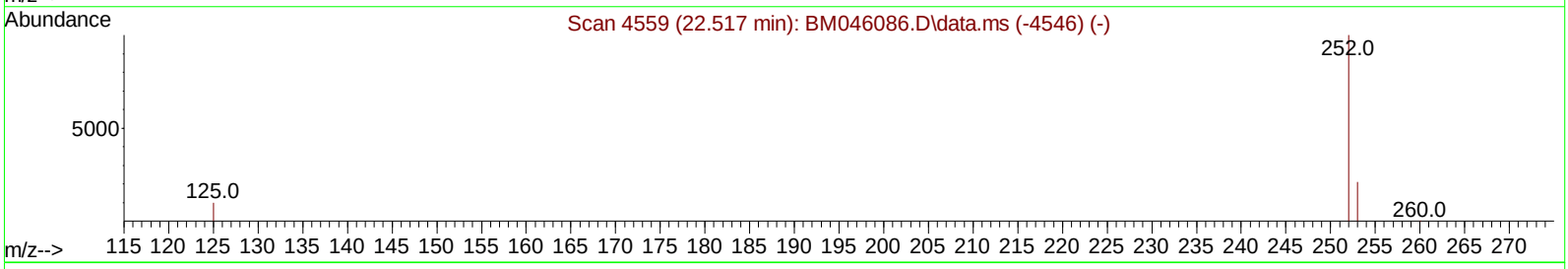

TIC: BM046108.D\data.ms

(24) Benzo(b)fluoranthene

22.496min (-0.024) 2.24 ng/ul

response 65524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.74
125.00	20.10	14.78
0.00	0.00	0.00

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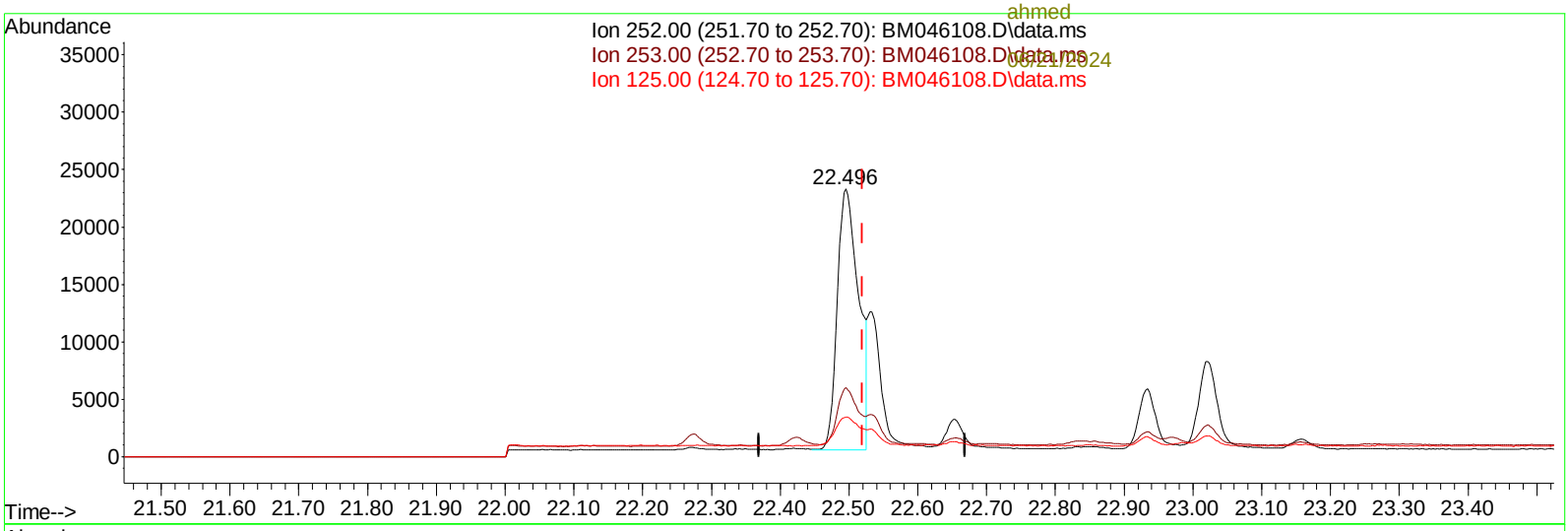

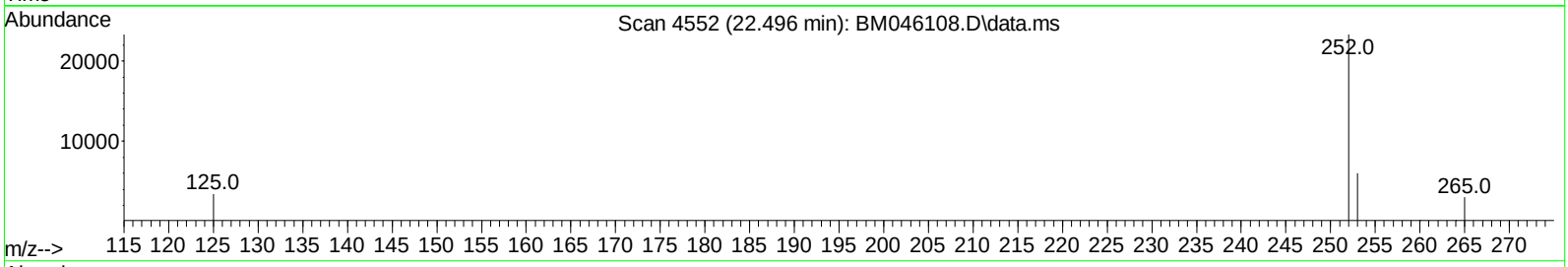

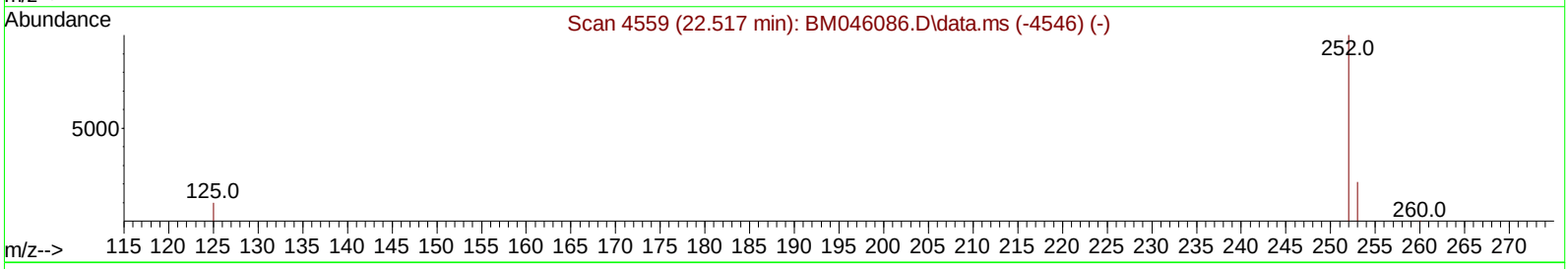

TIC: BM046108.D\data.ms

(24) Benzo(b)fluoranthene

22.496min (-0.024) 1.67 ng/ul m

response 48831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.74
125.00	20.10	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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Acq On : 20 Jun 2024 05:09
Operator : MA/JU
Sample : P2696-08DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 20 05:39:58 2024
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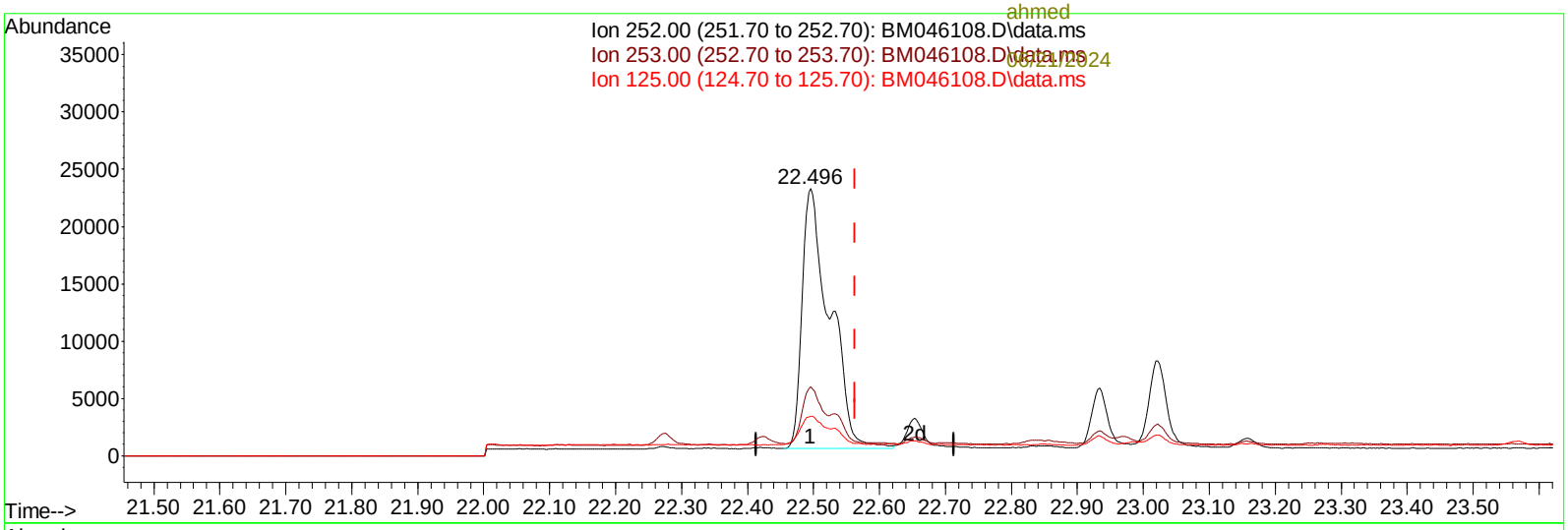

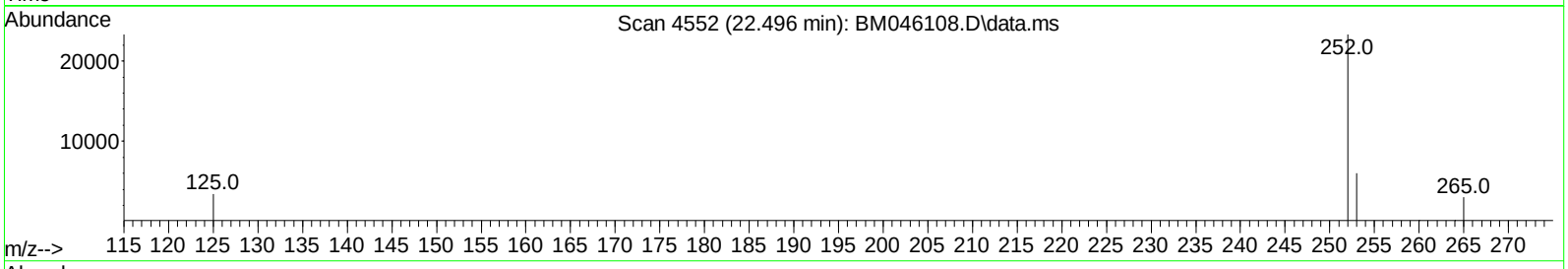

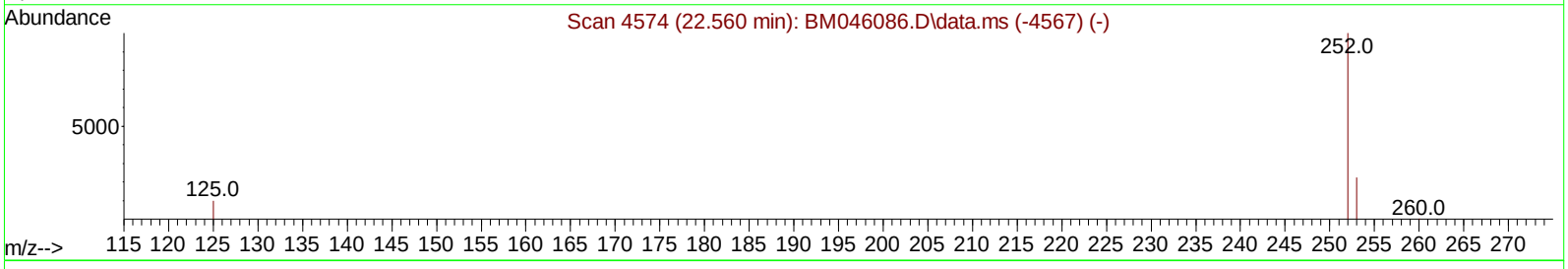

TIC: BM046108.D\data.ms

(25) Benzo(k)fluoranthene

22.496min (-0.068) 1.89 ng/ul

response 65524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.74#
125.00	20.80	14.78#
0.00	0.00	0.00

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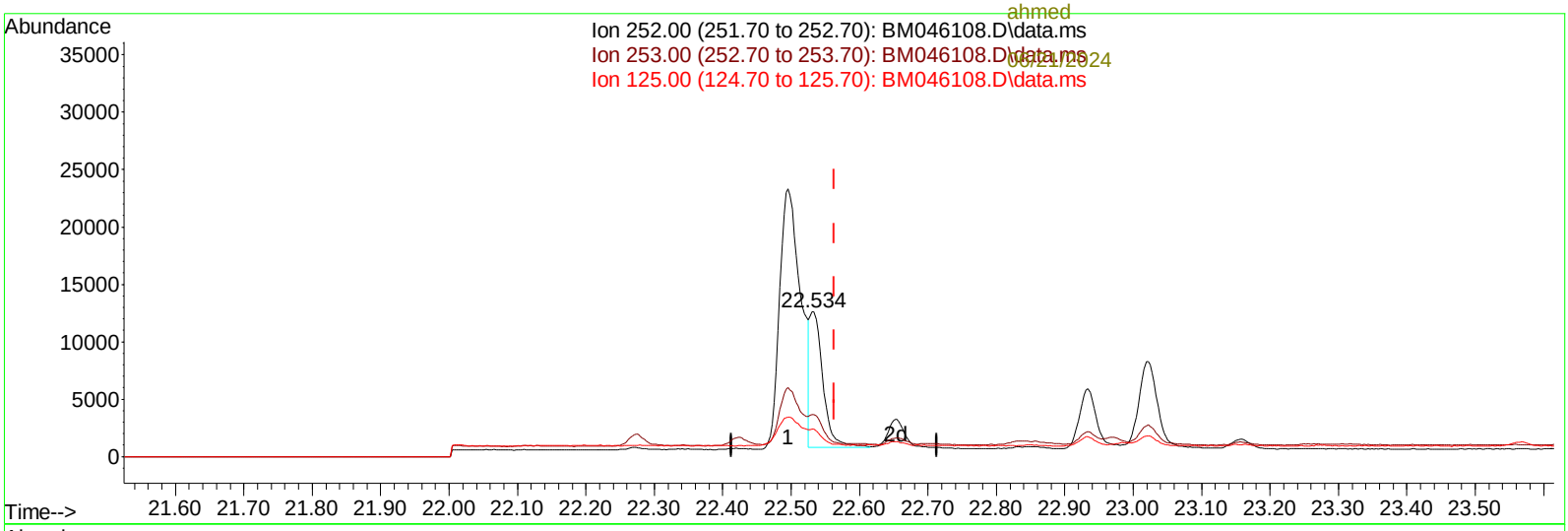

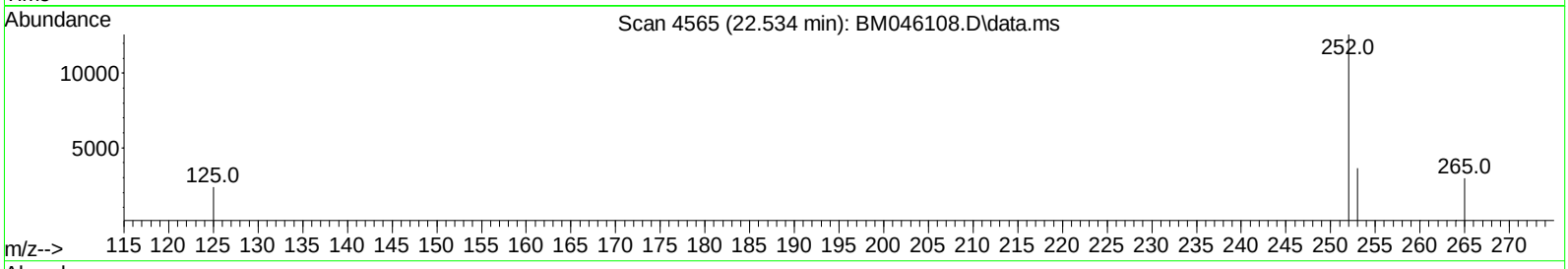

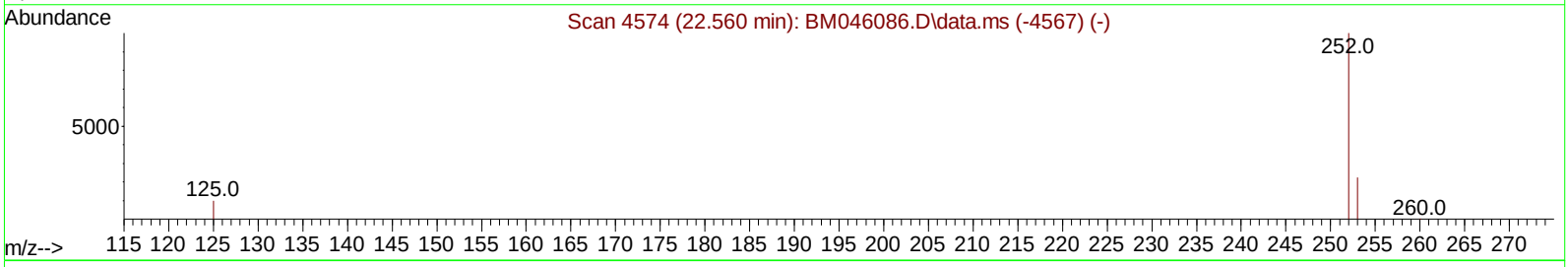

TIC: BM046108.D\data.ms

(25) Benzo(k)fluoranthene

22.534min (-0.030) 0.46 ng/ul m

response 15847

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	29.00
125.00	20.80	18.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
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ALS Vial : 25 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	2748	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.233	136	7482	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.086	164	4350	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.829	188	8623	0.400	ng/ul	-0.03
17) Chrysene-d12	21.020	240	7299	0.400	ng/ul	-0.02
23) Perylene-d12	23.112	264	8103m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	2948	0.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	554	0.055	ng/ul	0.00
18) Fluoranthene-d10	18.858	212	1382	0.063	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.282	128	632	0.030	ng/ul#	54
10) Acenaphthylene	13.803	152	1832	0.089	ng/ul#	90
11) Acenaphthene	14.150	153	694	0.047	ng/ul	96
12) Fluorene	15.145	166	866	0.054	ng/ul#	95
15) Phenanthrene	16.867	178	21489	0.887	ng/ul	97
16) Anthracene	16.960	178	3704	0.205	ng/ul#	93
19) Fluoranthene	18.886	202	61343	1.941	ng/ul	97
20) Pyrene	19.248	202	43183	1.263	ng/ul	96
21) Benzo(a)anthracene	21.005	228	23750	0.842	ng/ul	98
22) Chrysene	21.055	228	30965	0.861	ng/ul	99
24) Benzo(b)fluoranthene	22.496	252	48831m	1.673	ng/ul	
25) Benzo(k)fluoranthene	22.534	252	15847m	0.457	ng/ul	
26) Benzo(a)pyrene	23.019	252	14523	0.537	ng/ul	89
27) Indeno(1,2,3-cd)pyrene	25.158	276	17336	0.392	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.162	278	5259	0.160	ng/ul#	85
29) Benzo(g,h,i)perylene	25.785	276	2555	0.067	ng/ul#	73

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

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