Quantitation Report (Qedit)

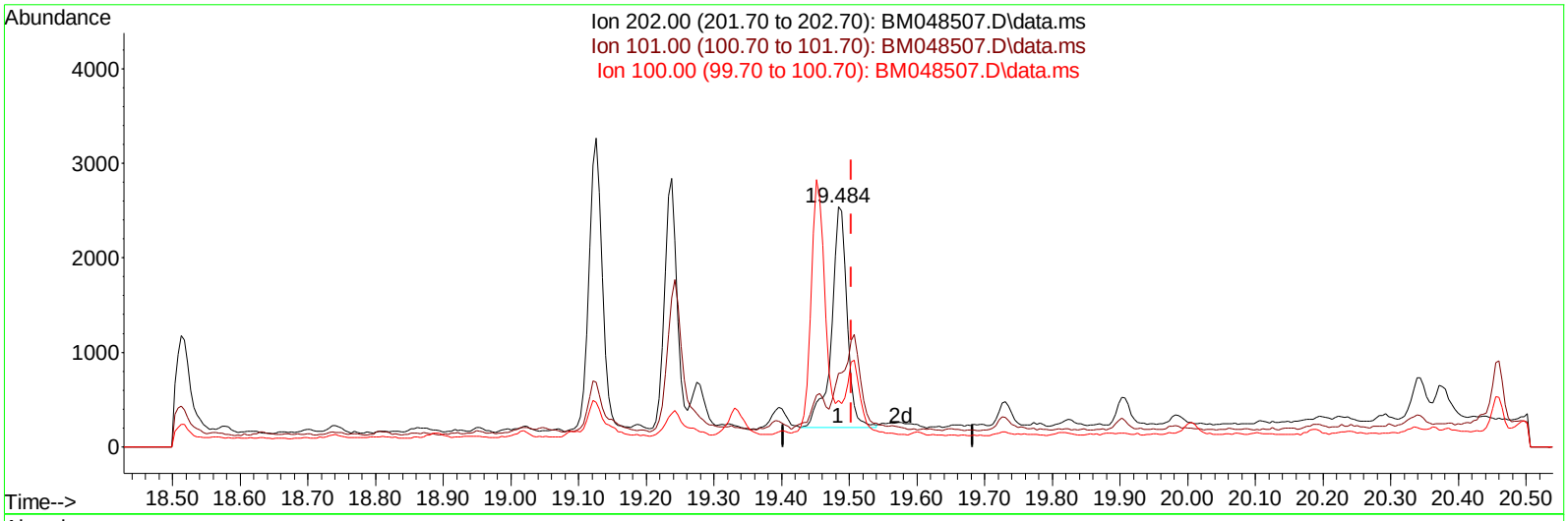
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

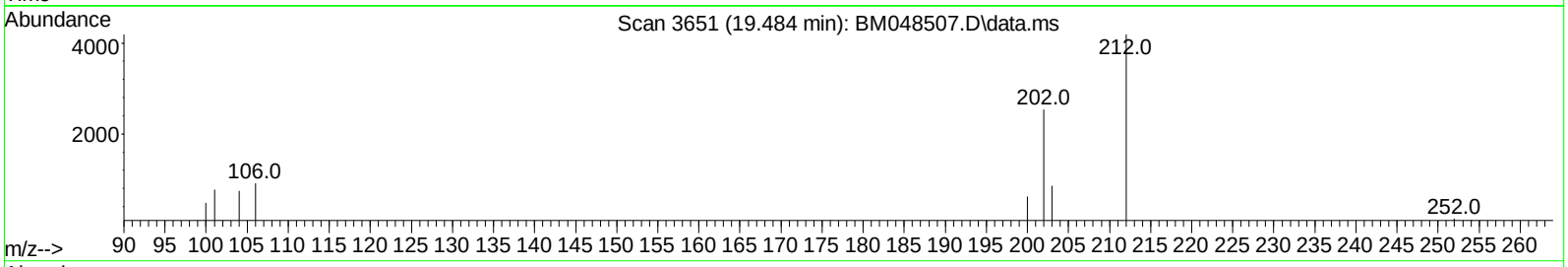
Quant Time: Nov 07 12:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

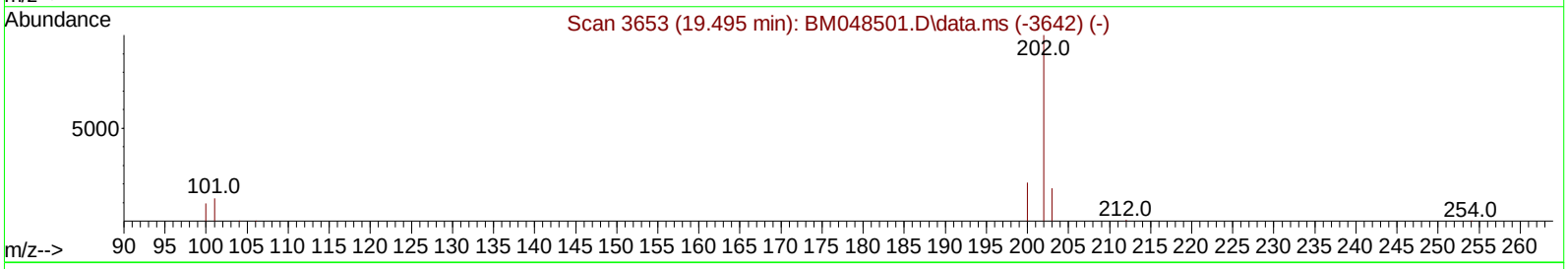
Instrument :
BNA_M
ClientSampleId :
CC0Q8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048507.D\data.ms

(20) Pyrene

19.484min (-0.019) 0.06 ng/ul

response 3784

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	30.54#
100.00	10.60	19.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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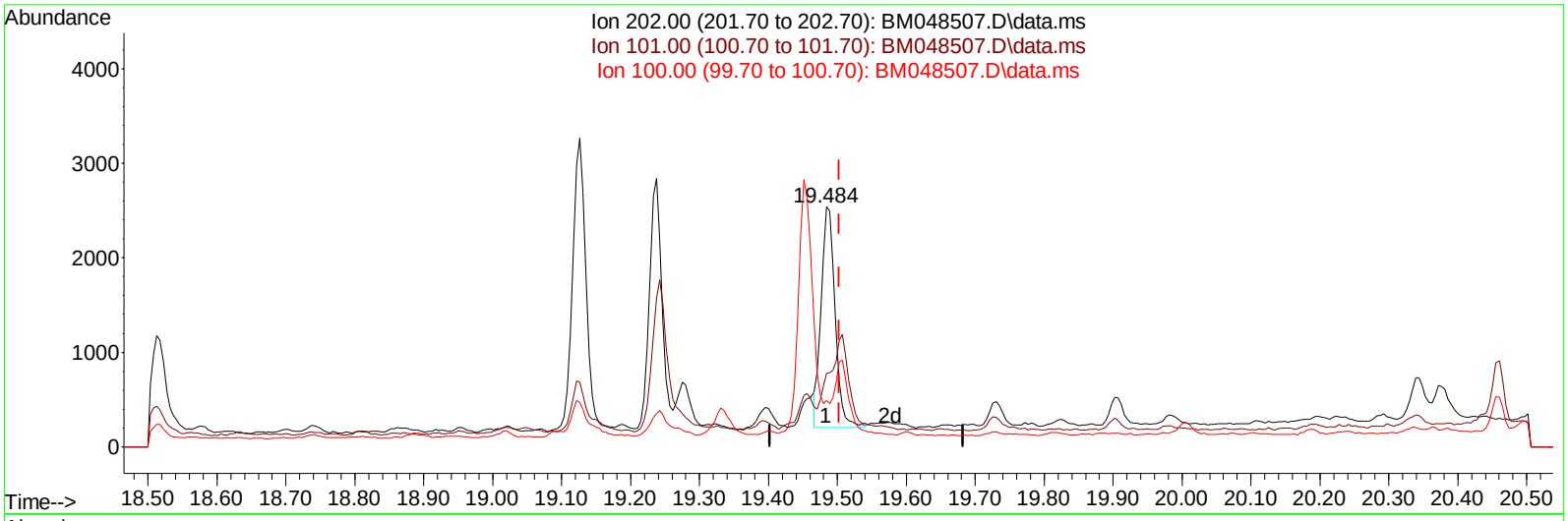

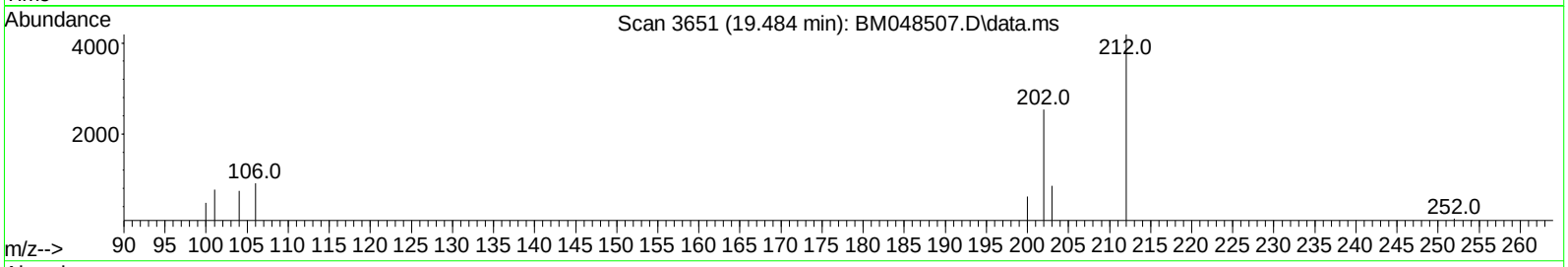

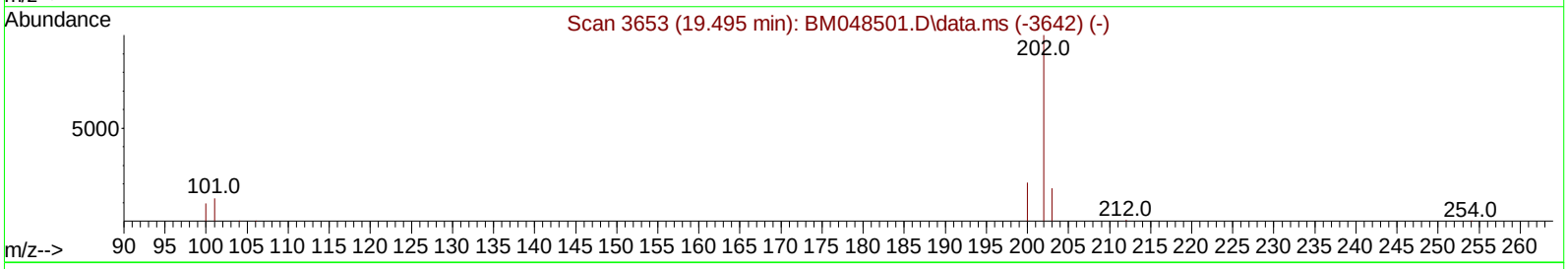

TIC: BM048507.D\data.ms

(20) Pyrene

19.484min (-0.019) 0.06 ng/ul m

response 3357

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	30.54#
100.00	10.60	19.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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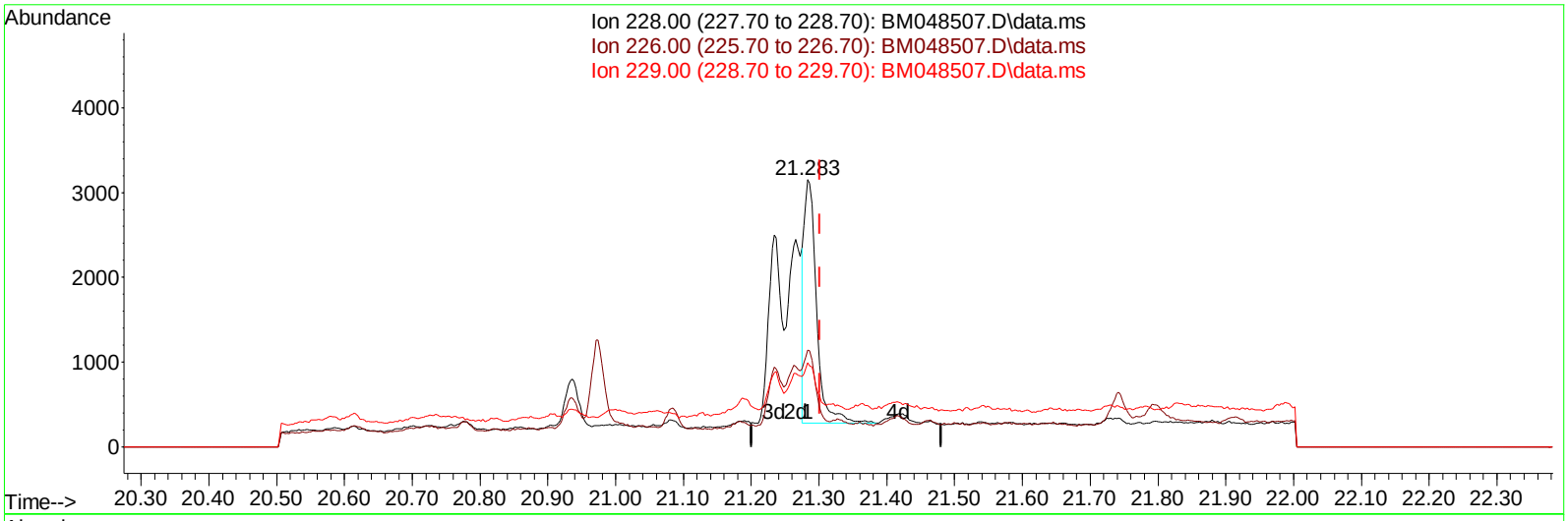

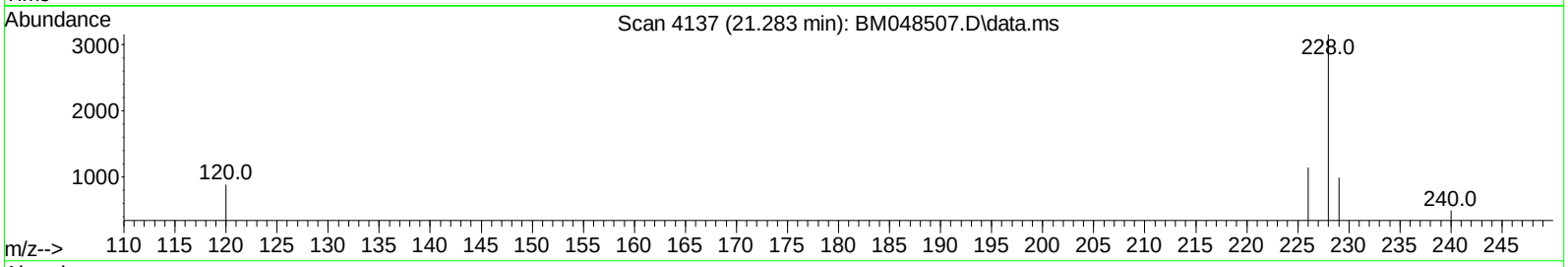

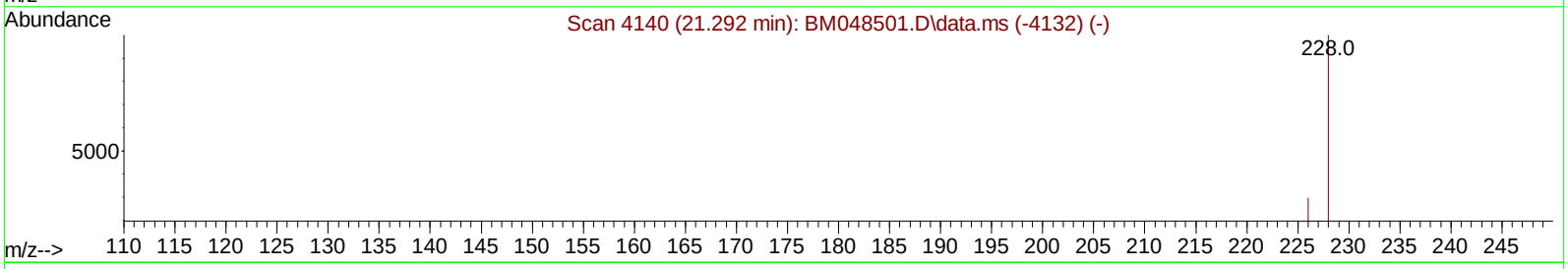

TIC: BM048507.D\data.ms

(22) Chrysene

21.283min (-0.018) 0.06 ng/ul

response 3706

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	36.32
229.00	20.60	31.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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Instrument :
BNA_M
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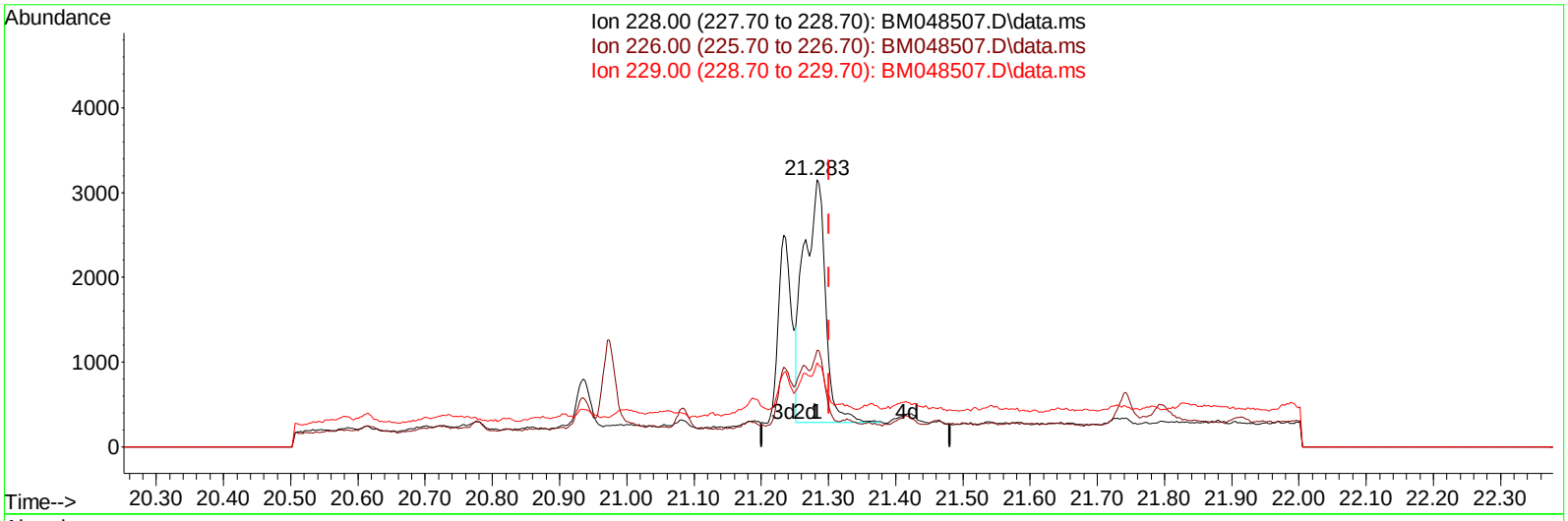

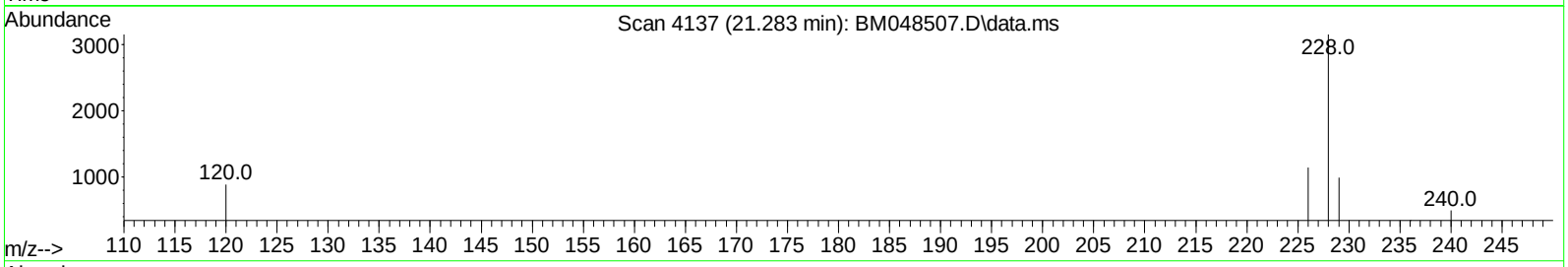

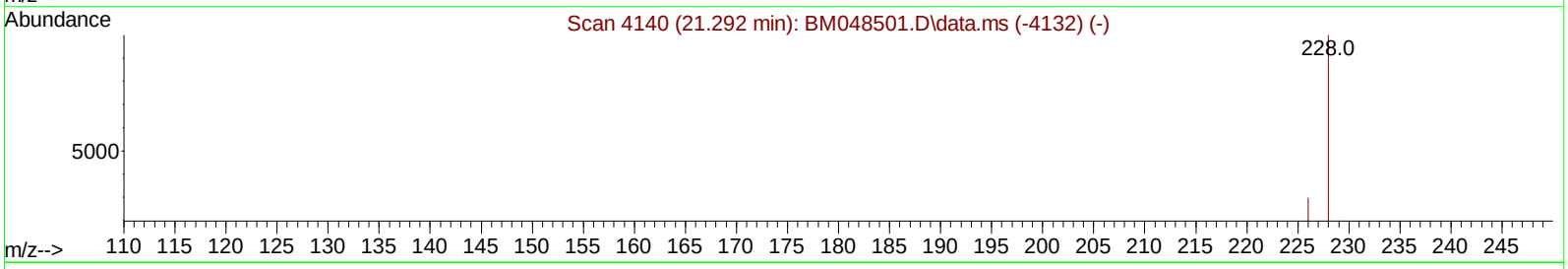

TIC: BM048507.D\data.ms

(22) Chrysene

21.283min (-0.018) 0.11 ng/ul m

response 6321

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	36.32
229.00	20.60	31.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 07 12:24:33 2024
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Manual IntegrationsAPPROVED

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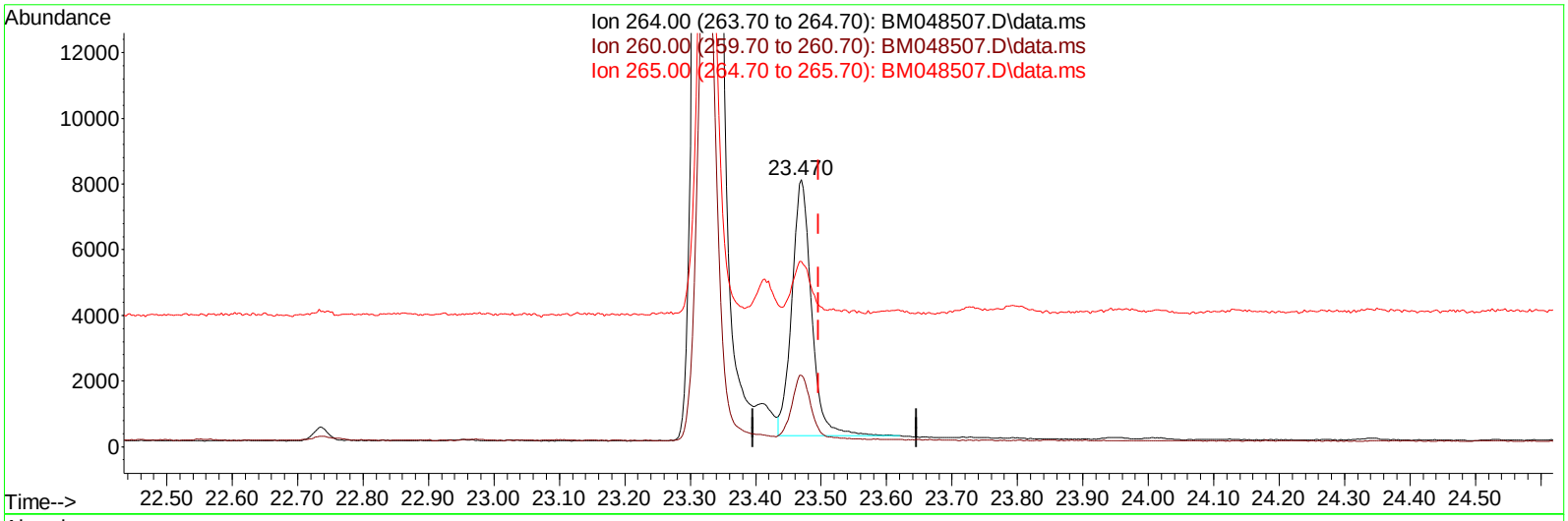
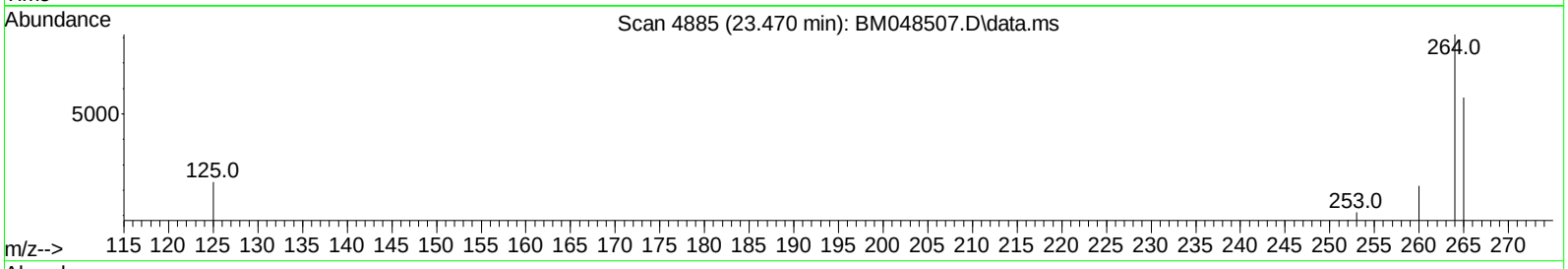
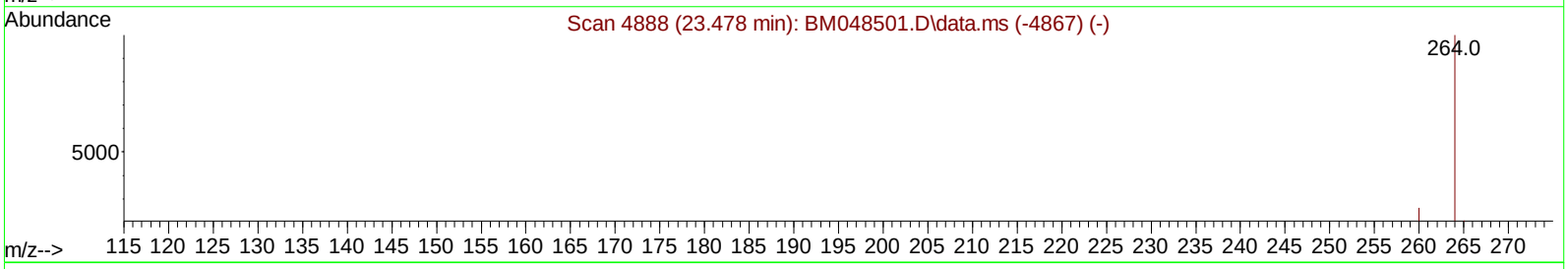
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048507.D\data.ms

(23) Perylene-d12 (I)

23.470min (-0.026) 0.40 ng/ul

response 16378

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.88
265.00	119.80	69.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

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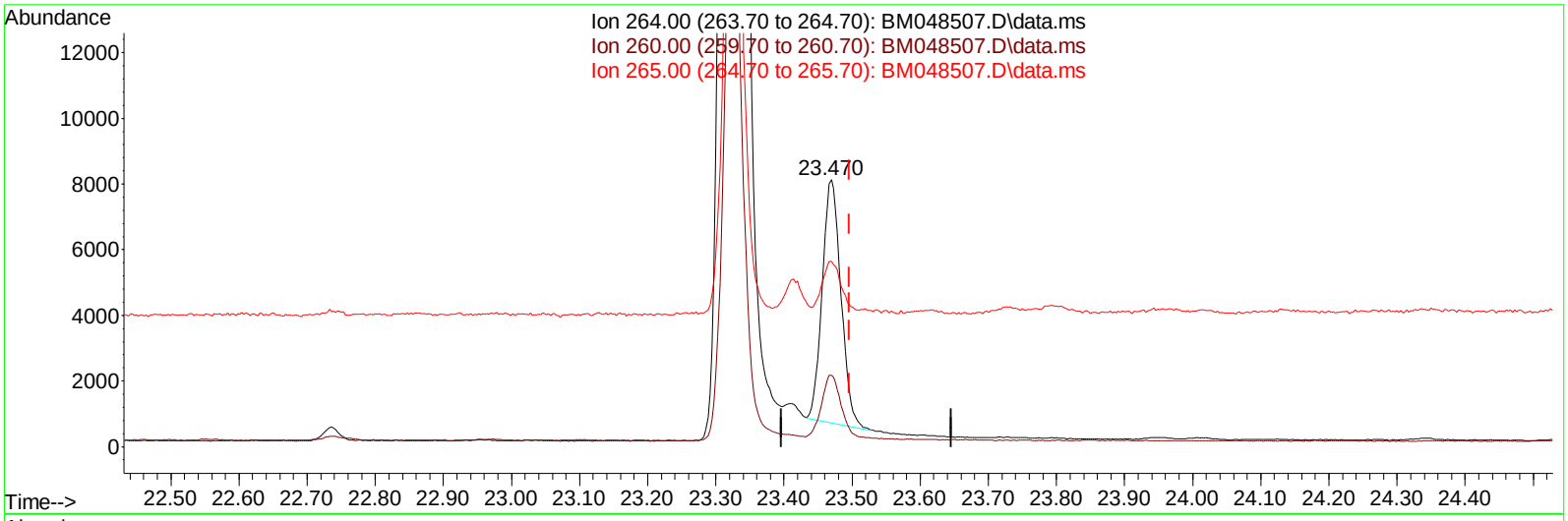
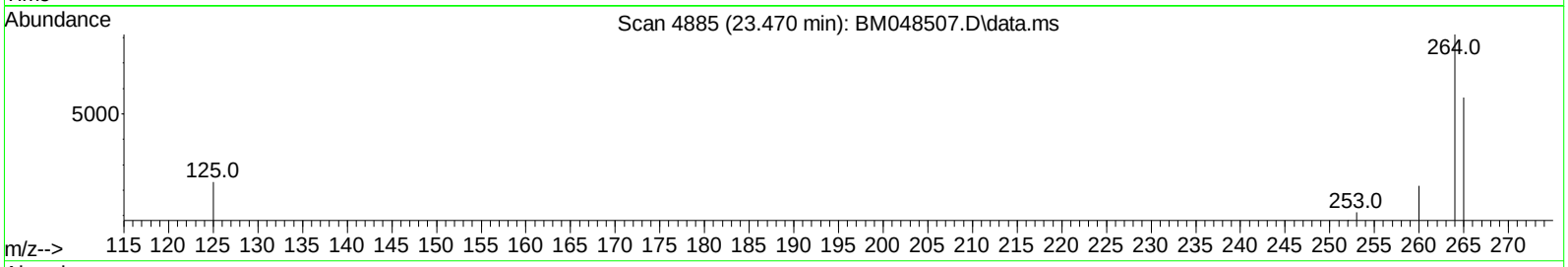
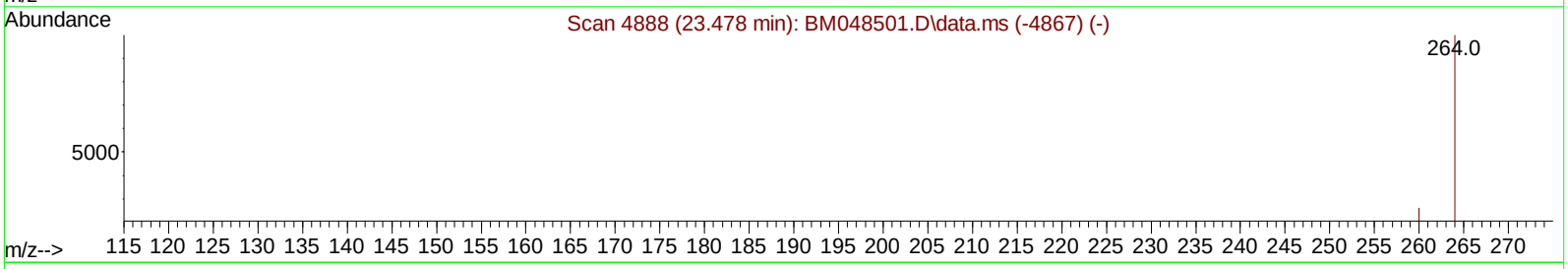
BNA_M
ClientSampleId :
CC0Q8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048507.D\data.ms

(23) Perylene-d12 (I)

23.470min (-0.026) 0.40 ng/ul m

response 14154

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	26.88
265.00	119.80	69.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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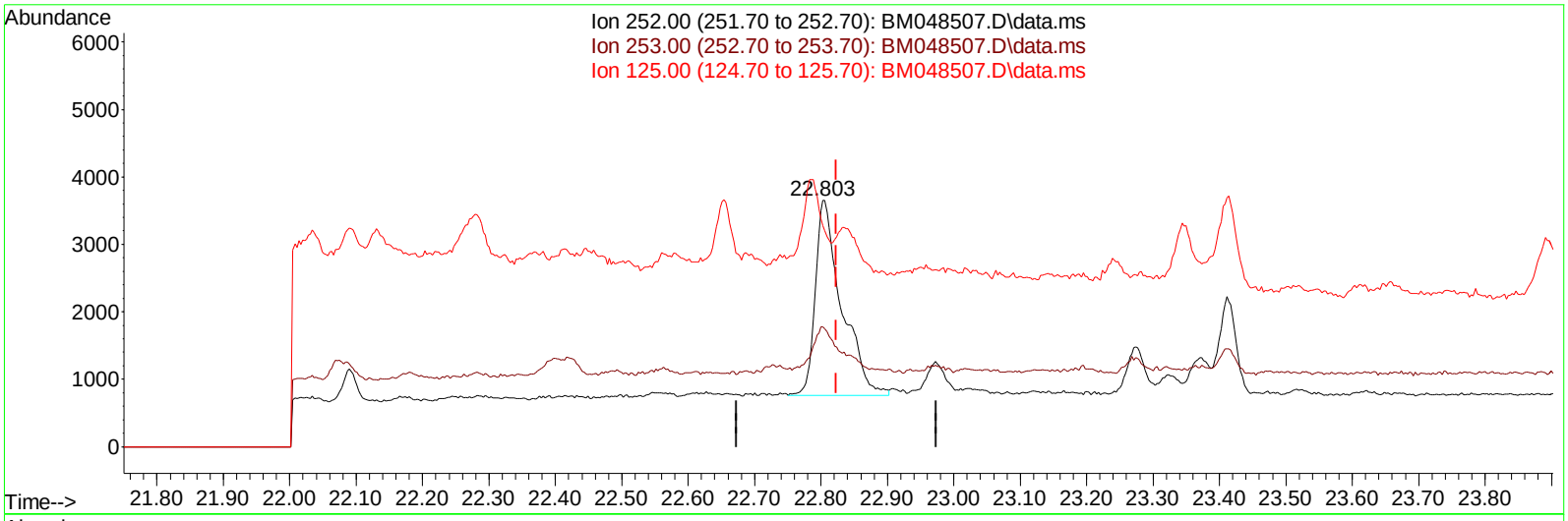

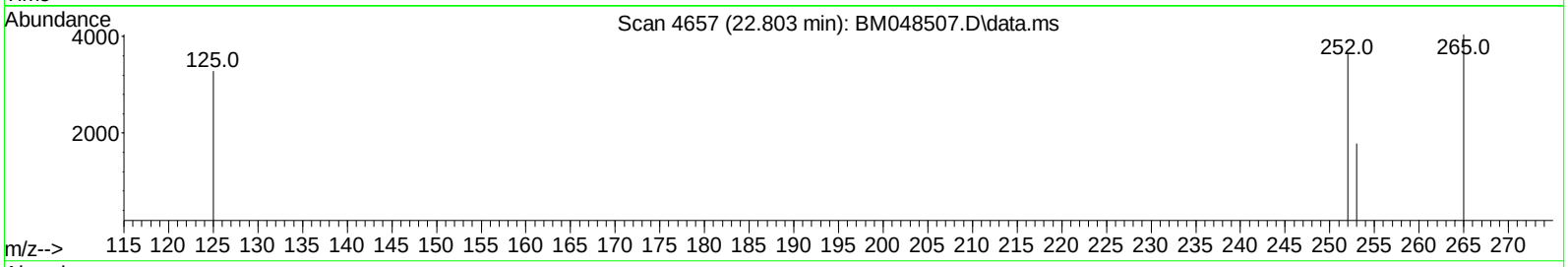

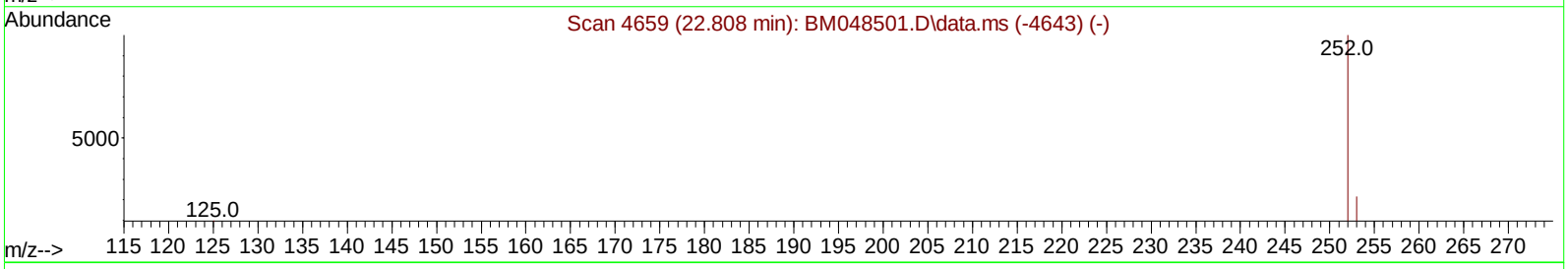

TIC: BM048507.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.021) 0.18 ng/ul

response 7945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	48.74
125.00	21.60	89.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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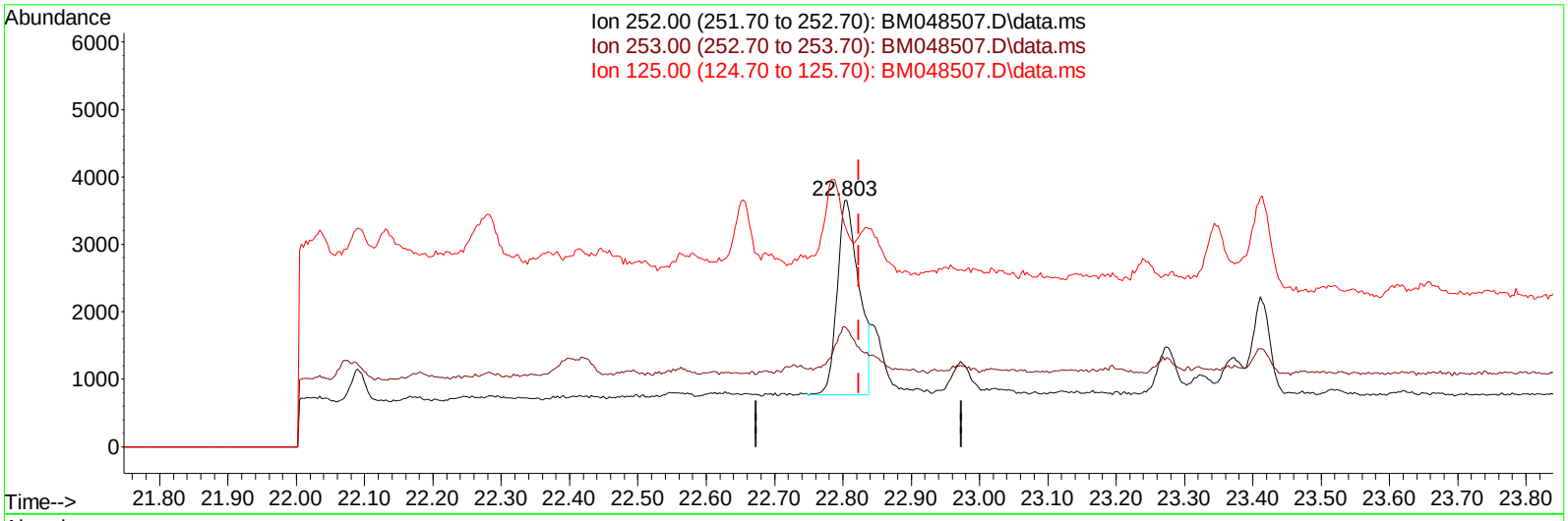

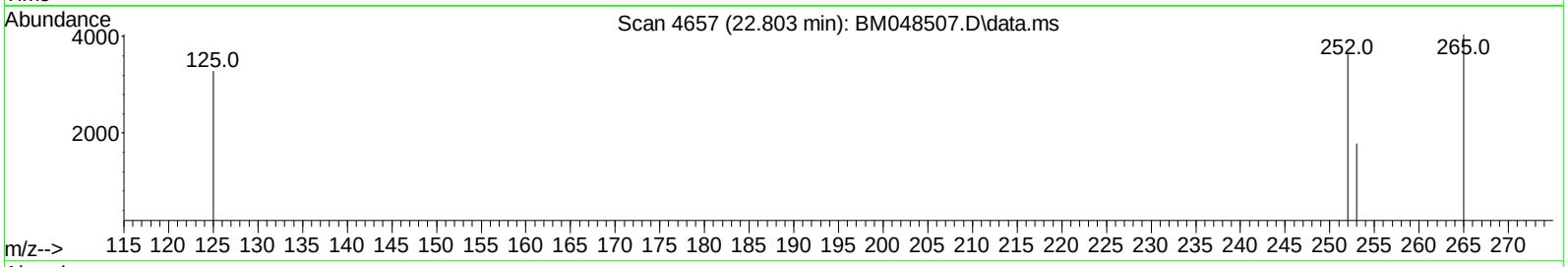

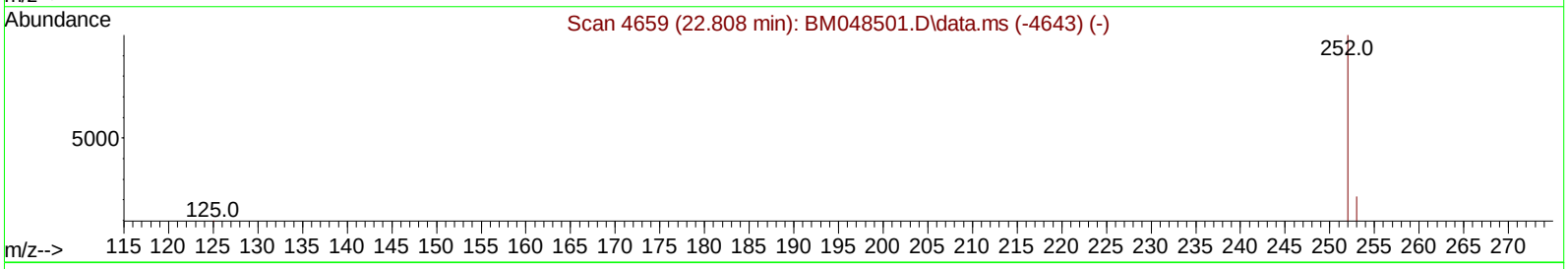

TIC: BM048507.D\data.ms

(24) Benzo(b)fluoranthene

22.803min (-0.021) 0.15 ng/ul m

response 6430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	48.74
125.00	21.60	89.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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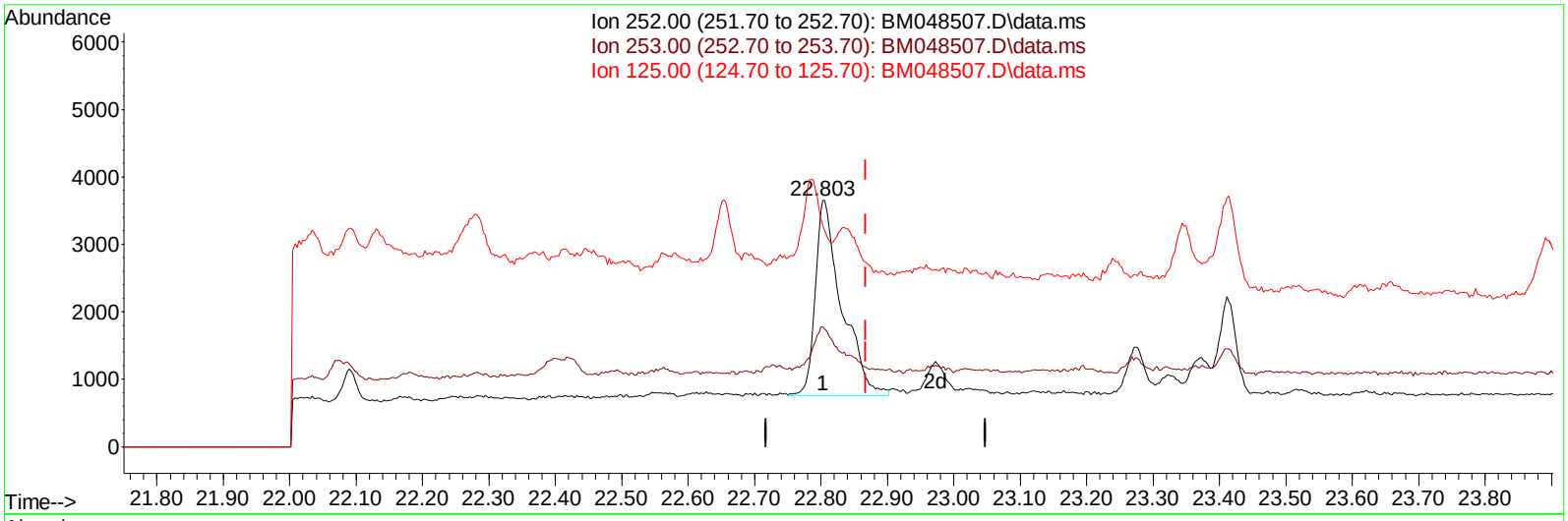

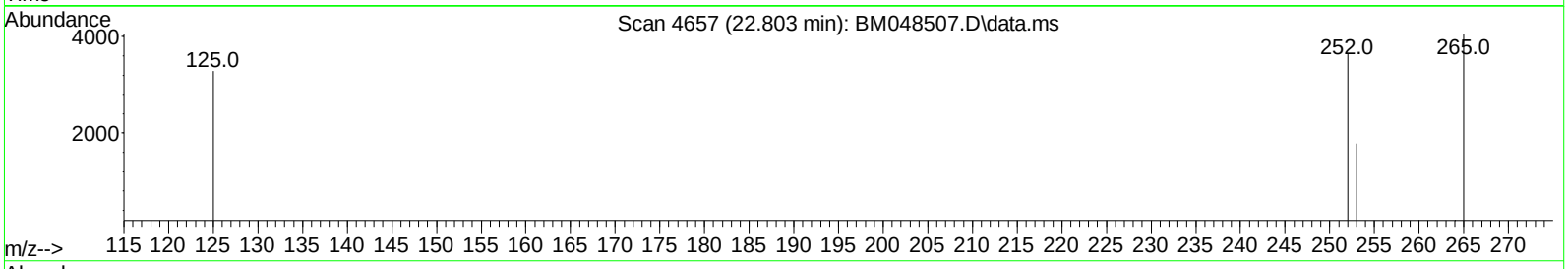

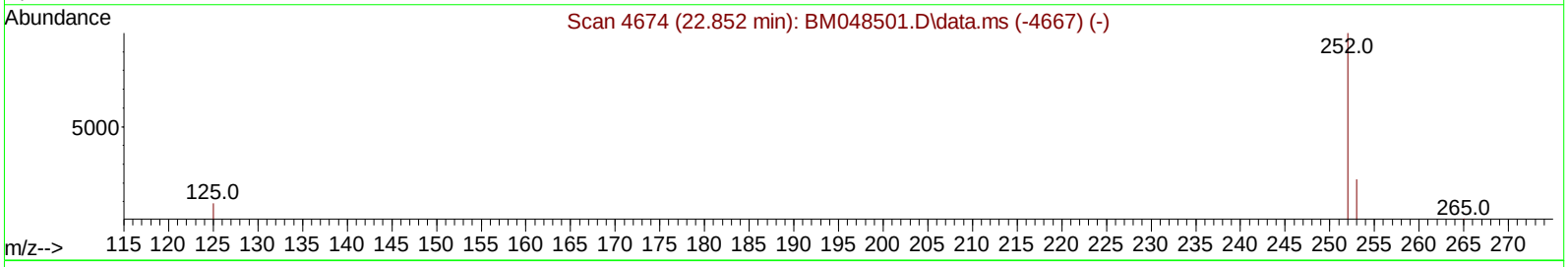

TIC: BM048507.D\data.ms

(25) Benzo(k)fluoranthene

22.803min (-0.064) 0.15 ng/ul

response 7945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	48.74#
125.00	21.70	89.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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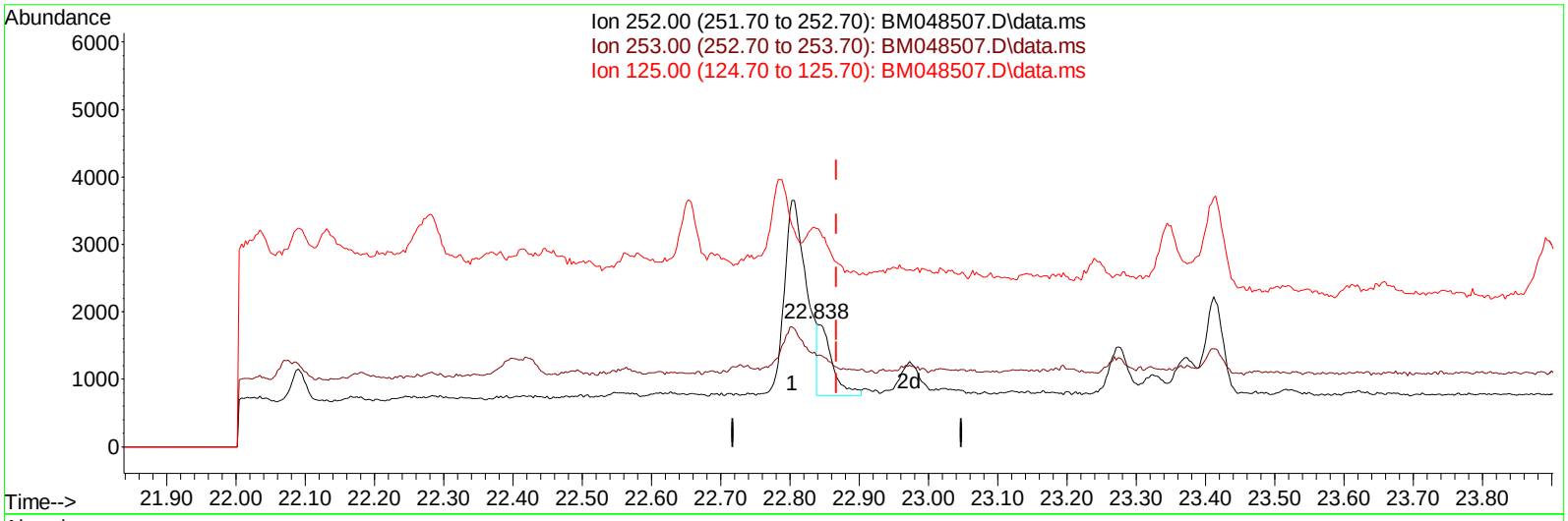

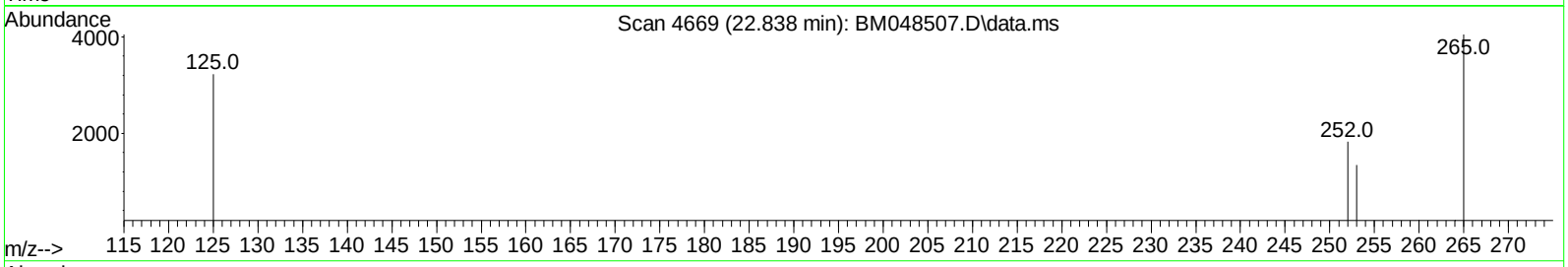

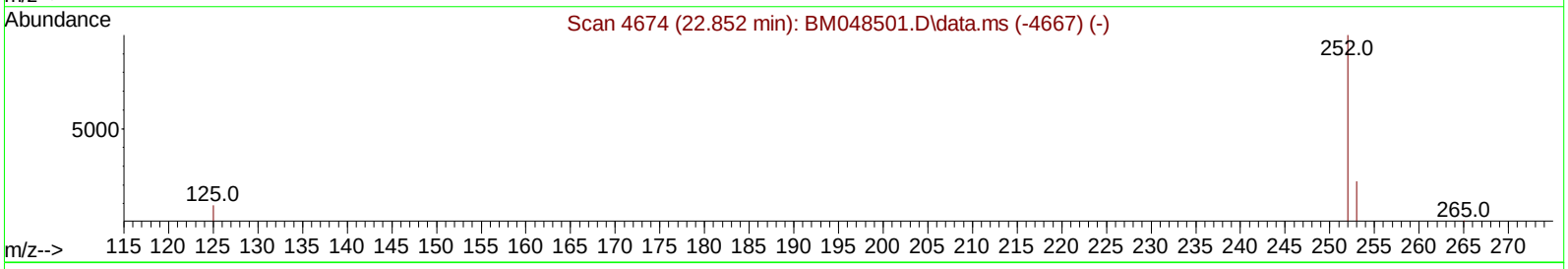

TIC: BM048507.D\data.ms

(25) Benzo(k)fluoranthene

22.838min (-0.029) 0.03 ng/ul m

response 1508

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.20	74.01#
125.00	21.70	177.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.462	136	15429	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.320	164	8482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	16598	0.400	ng/ul	-0.02
17) Chrysene-d12	21.248	240	14553	0.400	ng/ul	-0.01
23) Perylene-d12	23.470	264	14154m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	7035	1.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.062	152	2845	0.143	ng/ul	-0.01
18) Fluoranthene-d10	19.094	212	6612	0.162	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.512	128	3082	0.080	ng/ul#	93
7) 2-Methylnaphthalene	12.139	142	598	0.025	ng/ul	94
8) 1-Methylnaphthalene	12.354	142	637	0.026	ng/ul	94
15) Phenanthrene	17.106	178	5938	0.136	ng/ul	98
16) Anthracene	17.199	178	913	0.023	ng/ul#	64
19) Fluoranthene	19.126	202	4330	0.080	ng/ul#	82
20) Pyrene	19.484	202	3357m	0.057	ng/ul	
21) Benzo(a)anthracene	21.234	228	2883	0.061	ng/ul#	76
22) Chrysene	21.283	228	6321m	0.111	ng/ul	
24) Benzo(b)fluoranthene	22.803	252	6430m	0.146	ng/ul	
25) Benzo(k)fluoranthene	22.838	252	1508m	0.029	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.722	276	1960	0.033	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.719	278	1251	0.027	ng/ul#	1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048507.D
Acq On : 07 Nov 2024 11:54
Operator : RC/JU
Sample : P4634-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 07 12:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CC0Q8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024