Quantitation Report (Qedit)

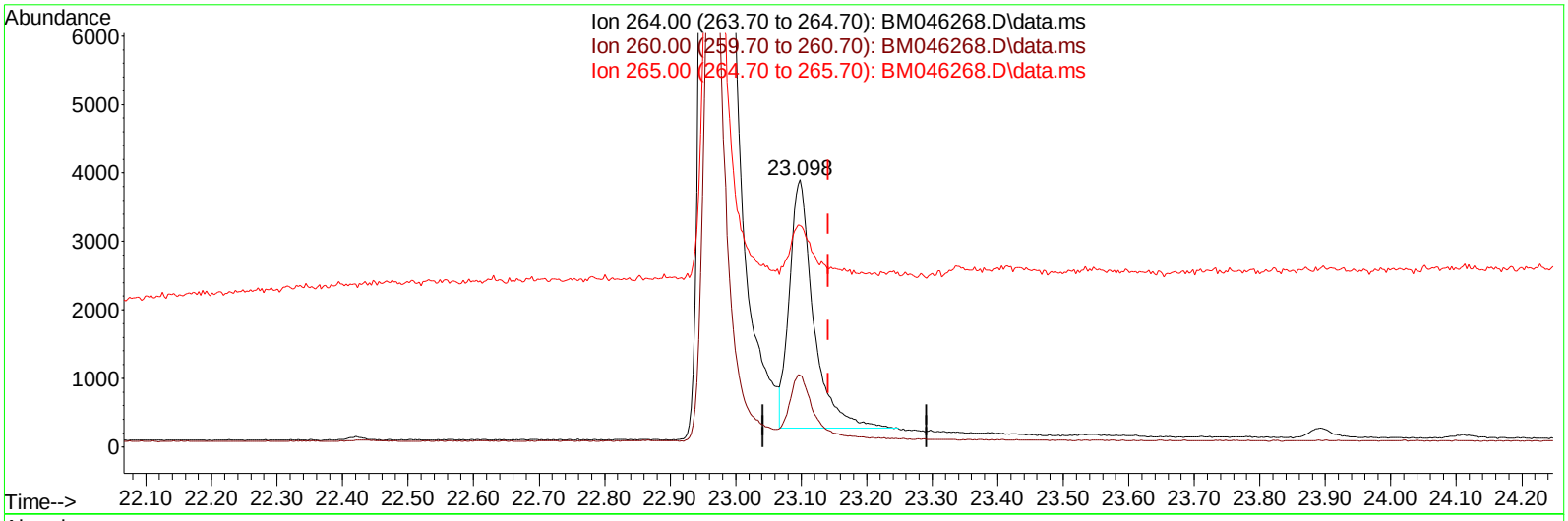
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046268.D
Acq On : 25 Jun 2024 00:12
Operator : MA/JU
Sample : P2776-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

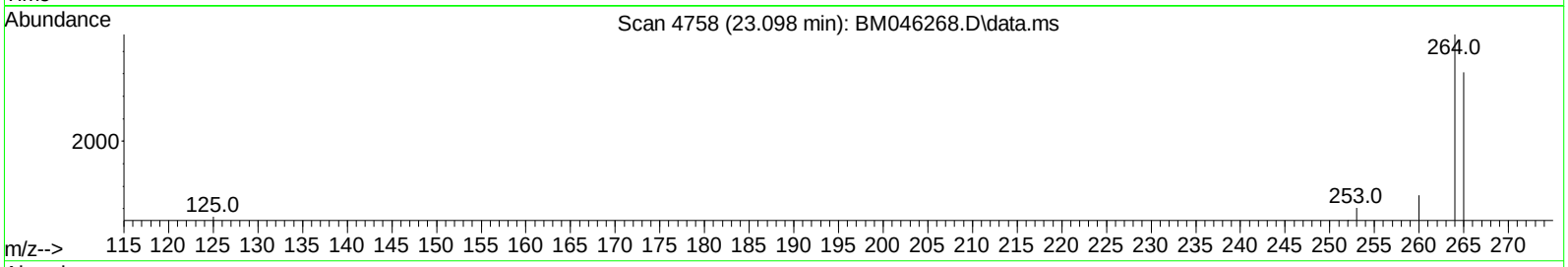
Quant Time: Jun 25 02:28:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

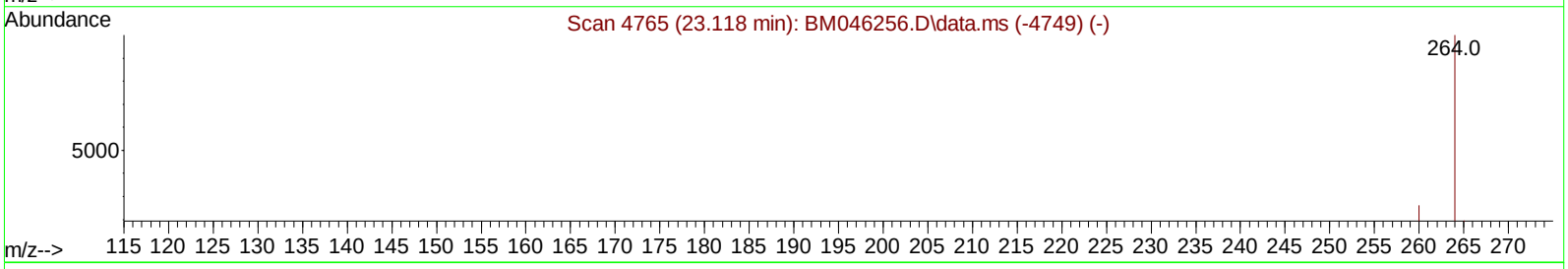
Instrument :
BNA_M
ClientSampleId :
A4B93DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BM046268.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul

response 9315

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.72
265.00	110.60	82.85#
0.00	0.00	0.00

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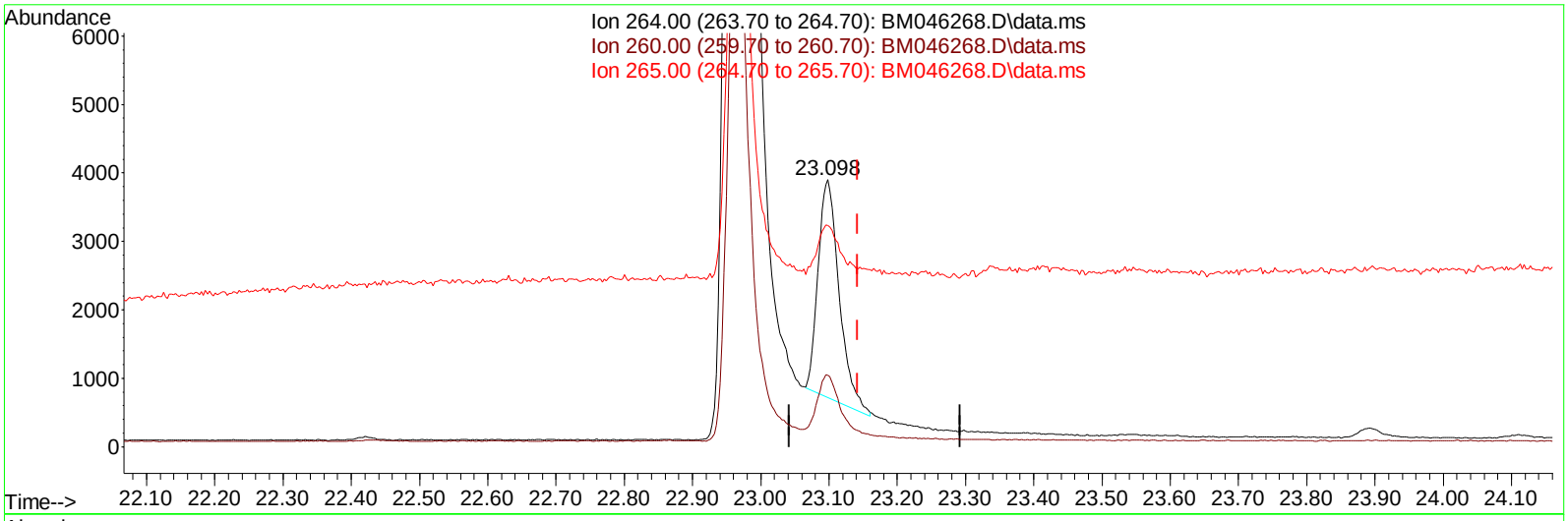

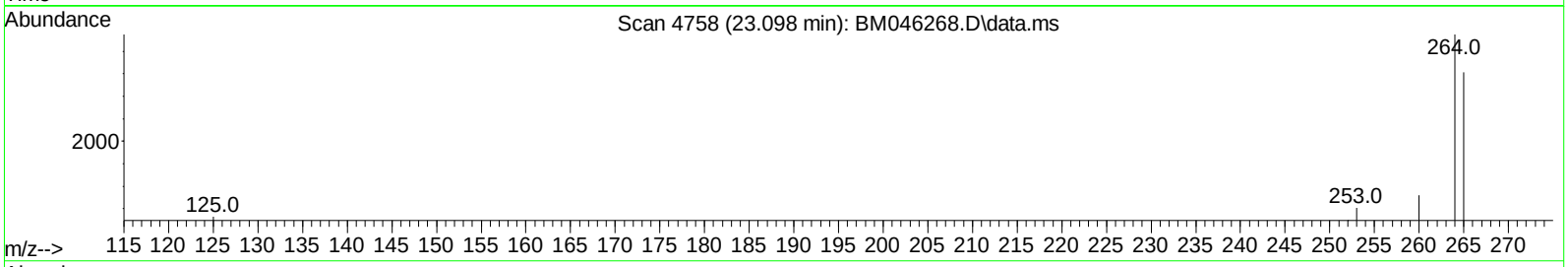

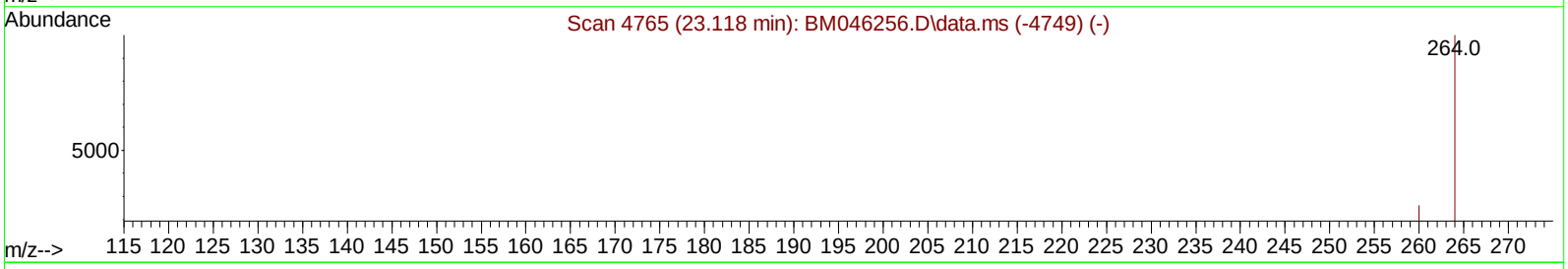

TIC: BM046268.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 6778

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.72
265.00	110.60	82.85#
0.00	0.00	0.00

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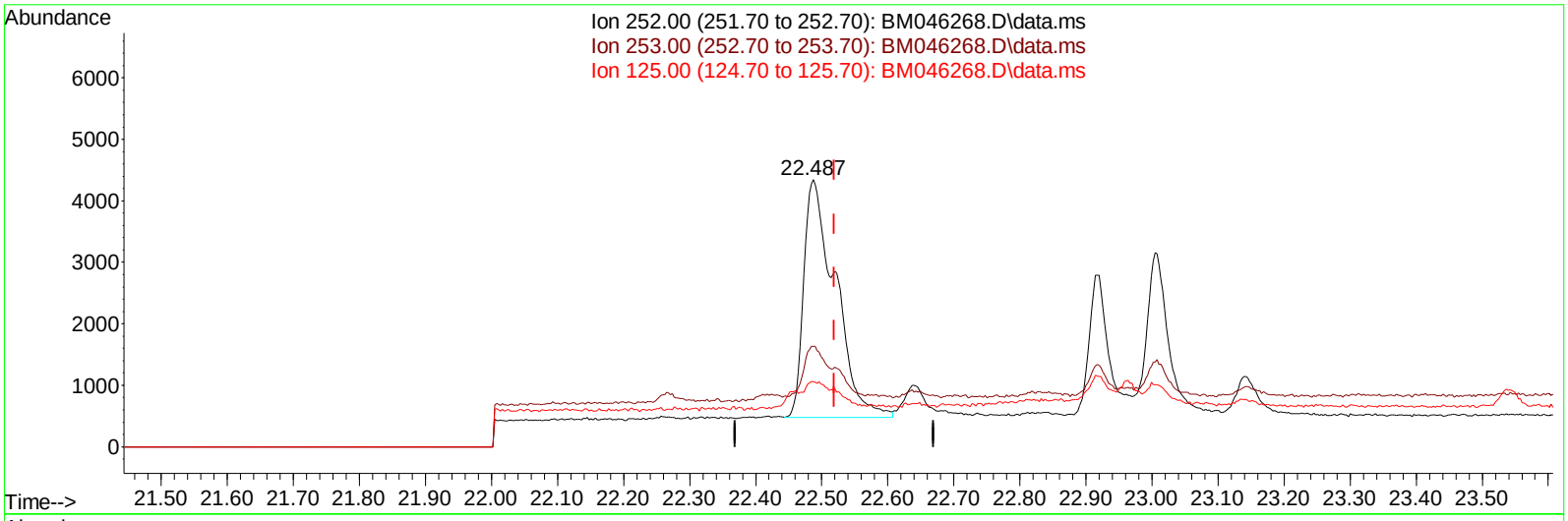

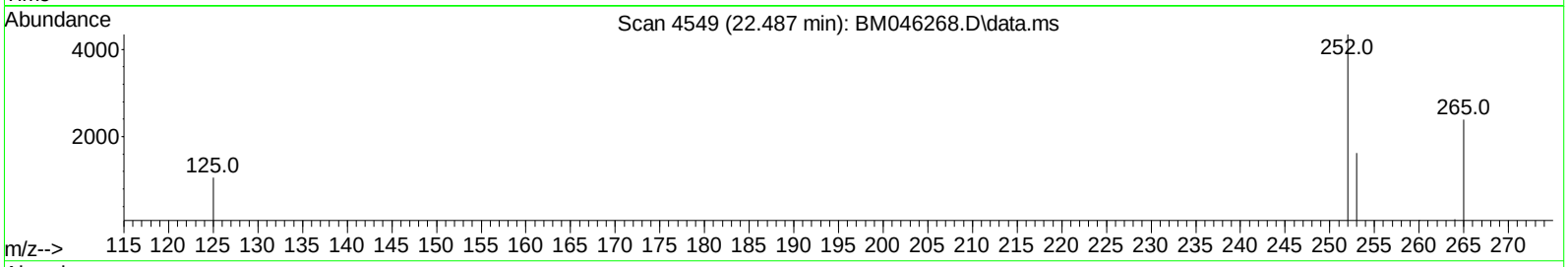

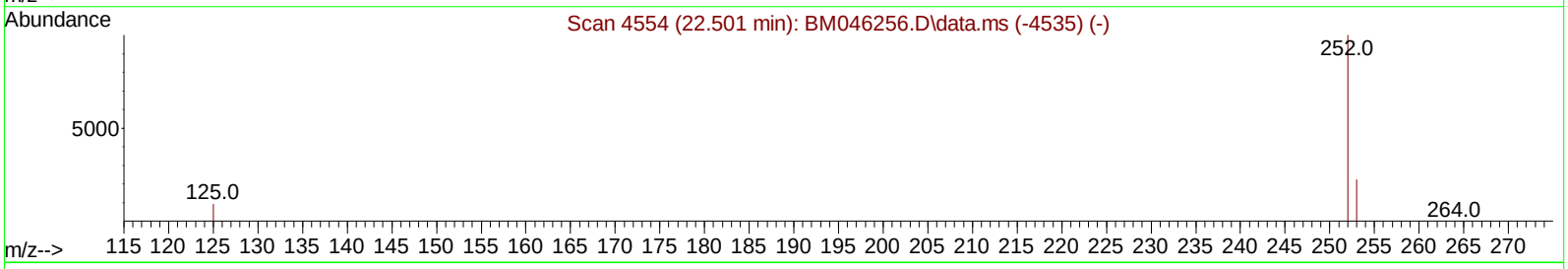

TIC: BM046268.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 0.53 ng/ul

response 12824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	37.54
125.00	20.10	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 25 02:28:26 2024
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QLast Update : Mon Jun 24 02:25:34 2024
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Instrument :
BNA_M
ClientSampleId :
A4B93DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
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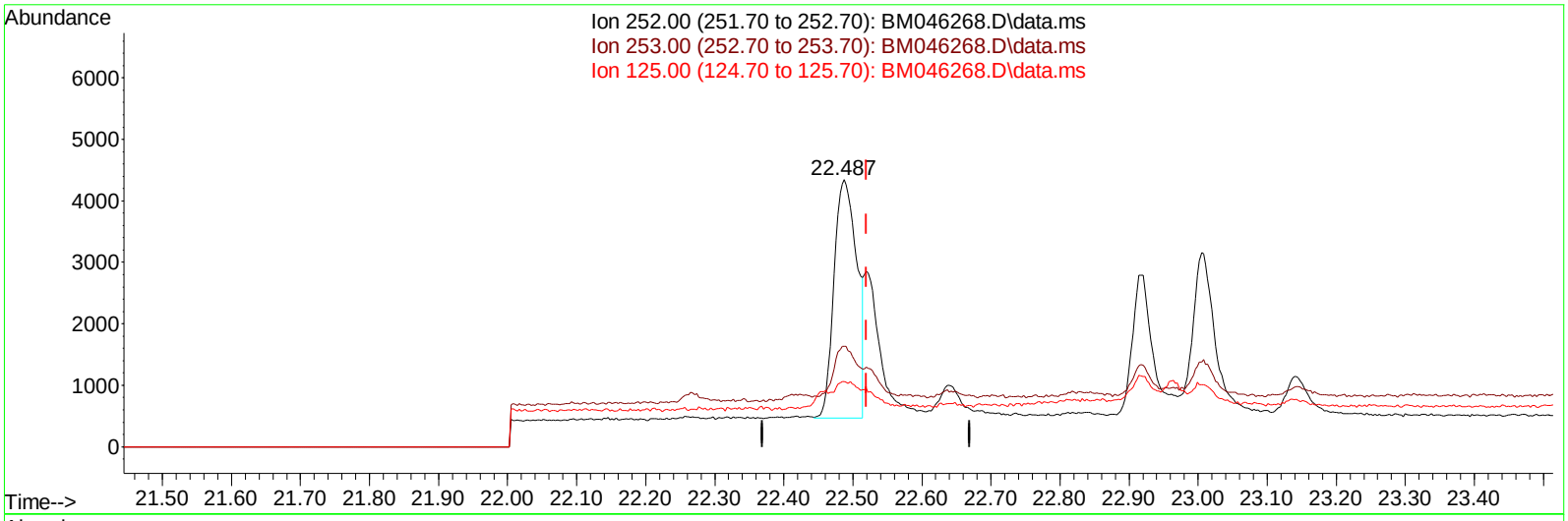

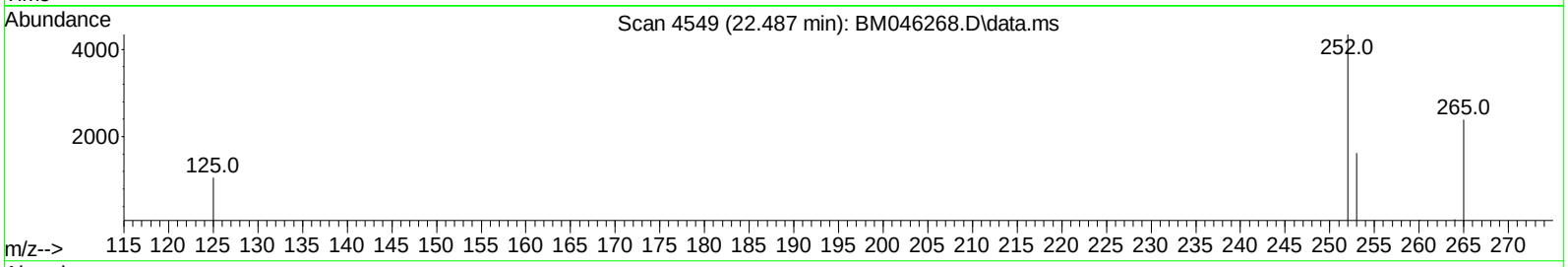

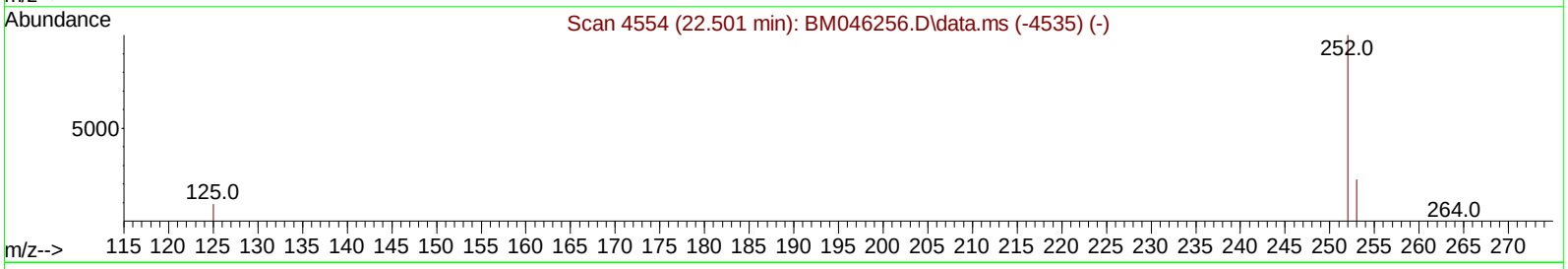

TIC: BM046268.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 0.37 ng/ul m

response 8952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	37.54
125.00	20.10	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046268.D
Acq On : 25 Jun 2024 00:12
Operator : MA/JU
Sample : P2776-05DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 25 02:28:26 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4B93DL

Manual IntegrationsAPPROVED

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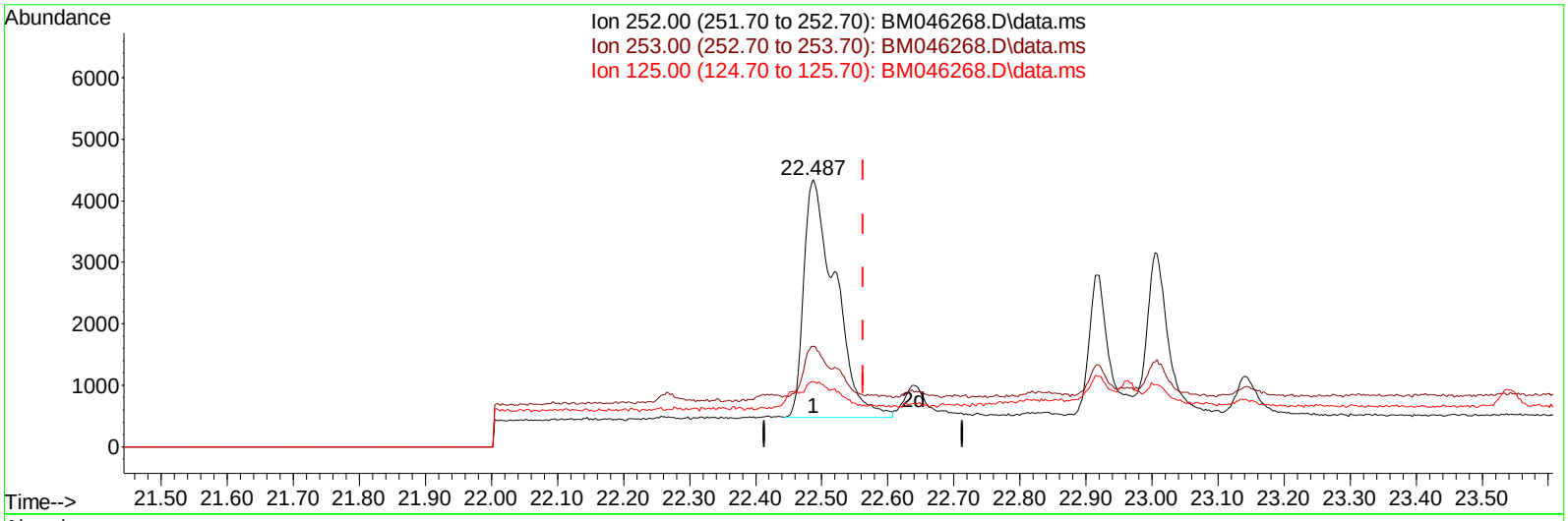

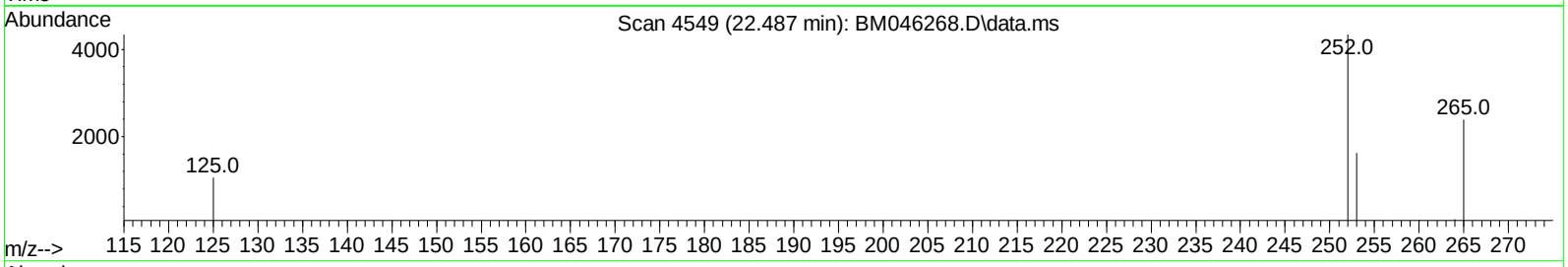

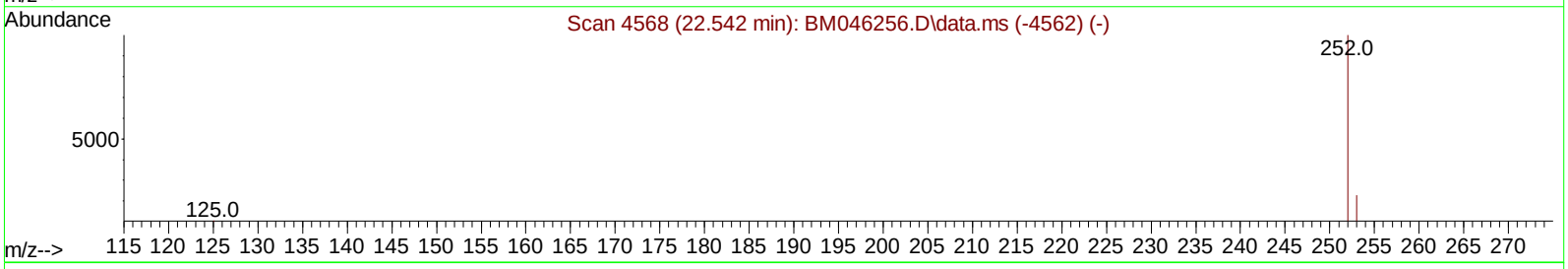

TIC: BM046268.D\data.ms

(25) Benzo(k)fluoranthene

22.487min (-0.076) 0.44 ng/ul

response 12824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.54
125.00	20.80	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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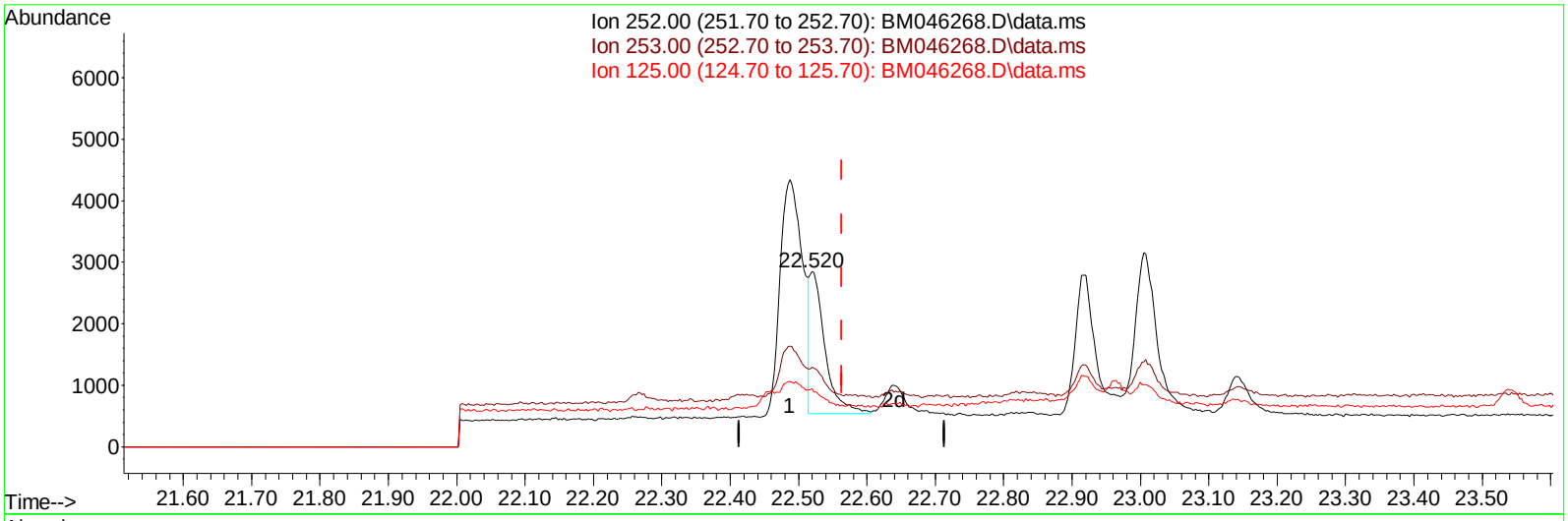

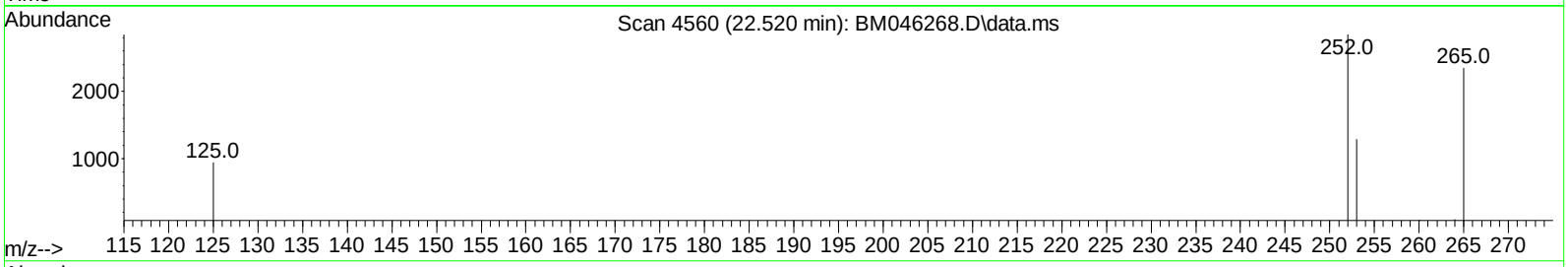

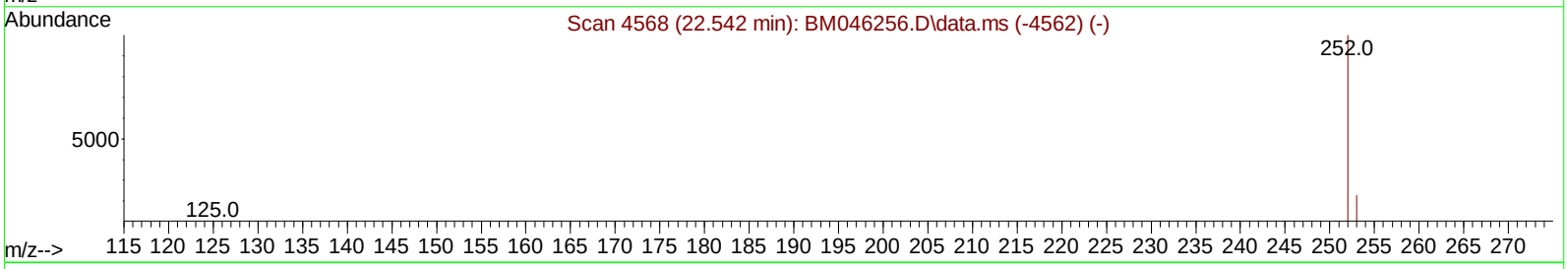

TIC: BM046268.D\data.ms

(25) Benzo(k)fluoranthene

22.520min (-0.044) 0.13 ng/ul m

response 3642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	45.40#
125.00	20.80	33.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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ALS Vial : 26 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2408	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.215	136	7078	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.066	164	4023	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.815	188	7509	0.400	ng/ul	-0.05
17) Chrysene-d12	21.015	240	5969	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	6778m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2311	0.700	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152	384	0.040	ng/ul	-0.02
18) Fluoranthene-d10	18.848	212	877	0.049	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.788	152	412	0.022	ng/ul#	21
15) Phenanthrene	16.853	178	4842	0.230	ng/ul	99
16) Anthracene	16.946	178	903	0.057	ng/ul#	63
19) Fluoranthene	18.875	202	14255	0.552	ng/ul	97
20) Pyrene	19.233	202	12280	0.439	ng/ul#	97
21) Benzo(a)anthracene	21.003	228	5233	0.227	ng/ul	94
22) Chrysene	21.050	228	5748	0.195	ng/ul	94
24) Benzo(b)fluoranthene	22.487	252	8952m	0.367	ng/ul	
25) Benzo(k)fluoranthene	22.520	252	3642m	0.125	ng/ul	
26) Benzo(a)pyrene	23.005	252	5707	0.252	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.152	276	4701	0.127	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.156	278	974	0.035	ng/ul#	3
29) Benzo(g,h,i)perylene	25.773	276	4824	0.152	ng/ul#	89

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

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