Quantitation Report (Qedit)

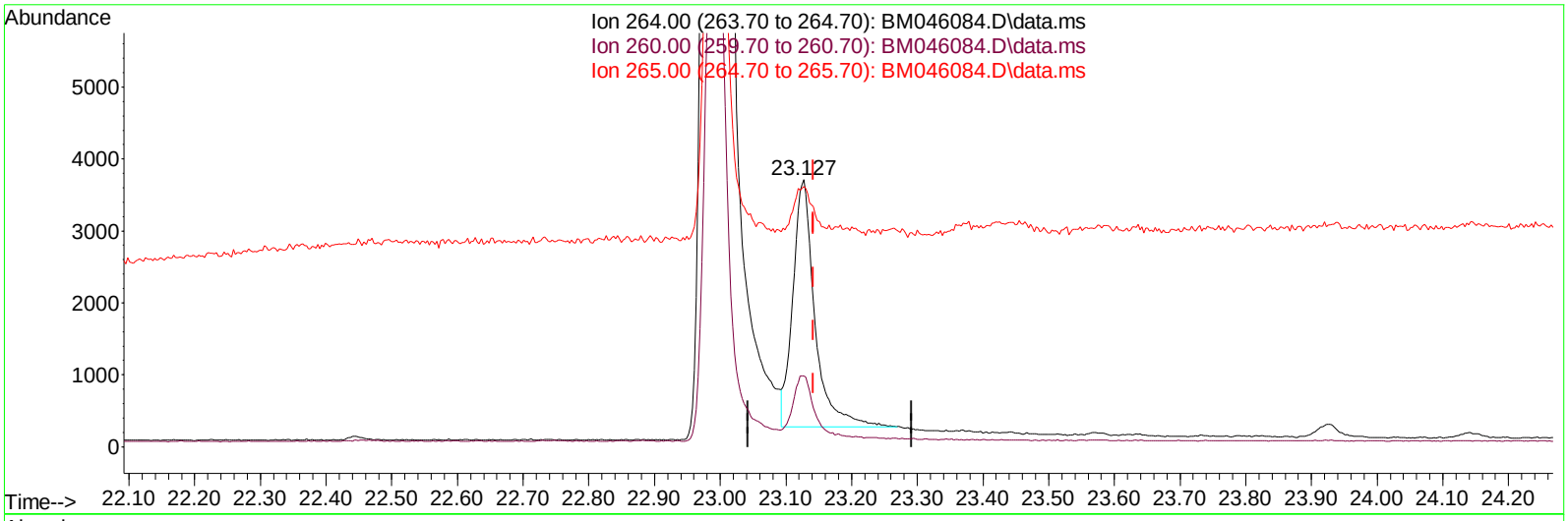
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046084.D
Acq On : 19 Jun 2024 13:57
Operator : MA/JU
Sample : P2696-02DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

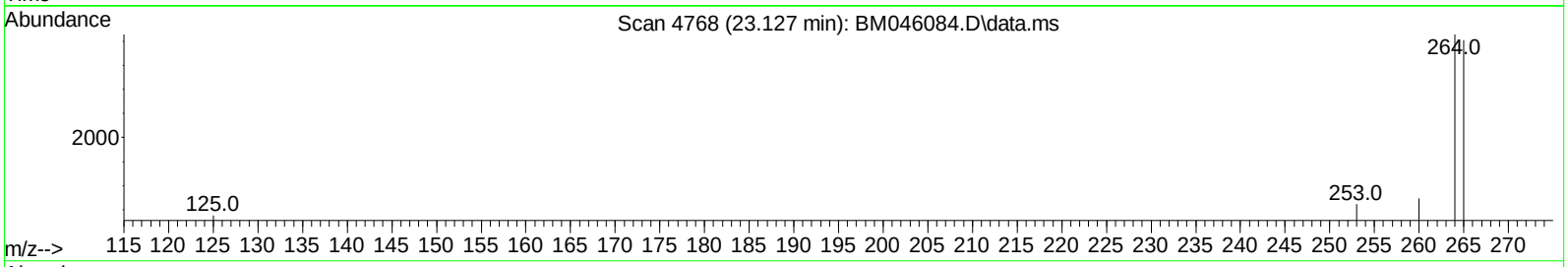
Quant Time: Jun 19 14:41:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

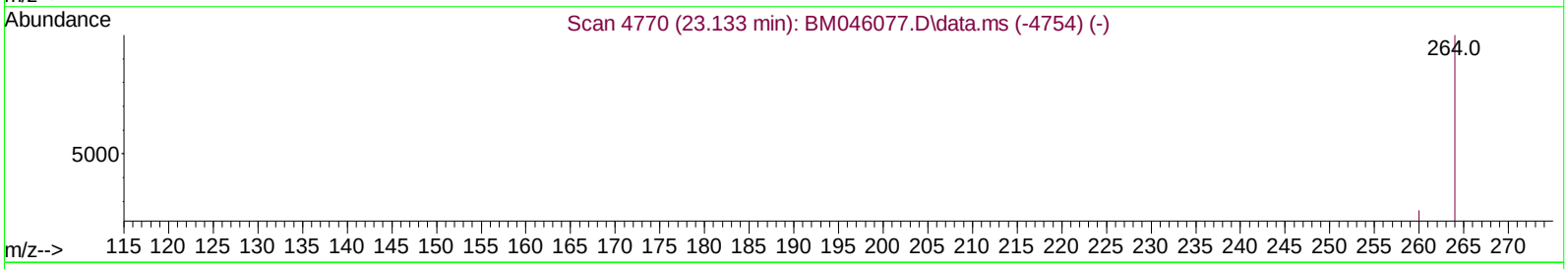
Instrument :
BNA_M
ClientSampleId :
A4BK4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046084.D\data.ms

(23) Perylene-d12 (I)

23.127min (-0.015) 0.40 ng/ul

response 8080

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.55
265.00	110.60	97.60
0.00	0.00	0.00

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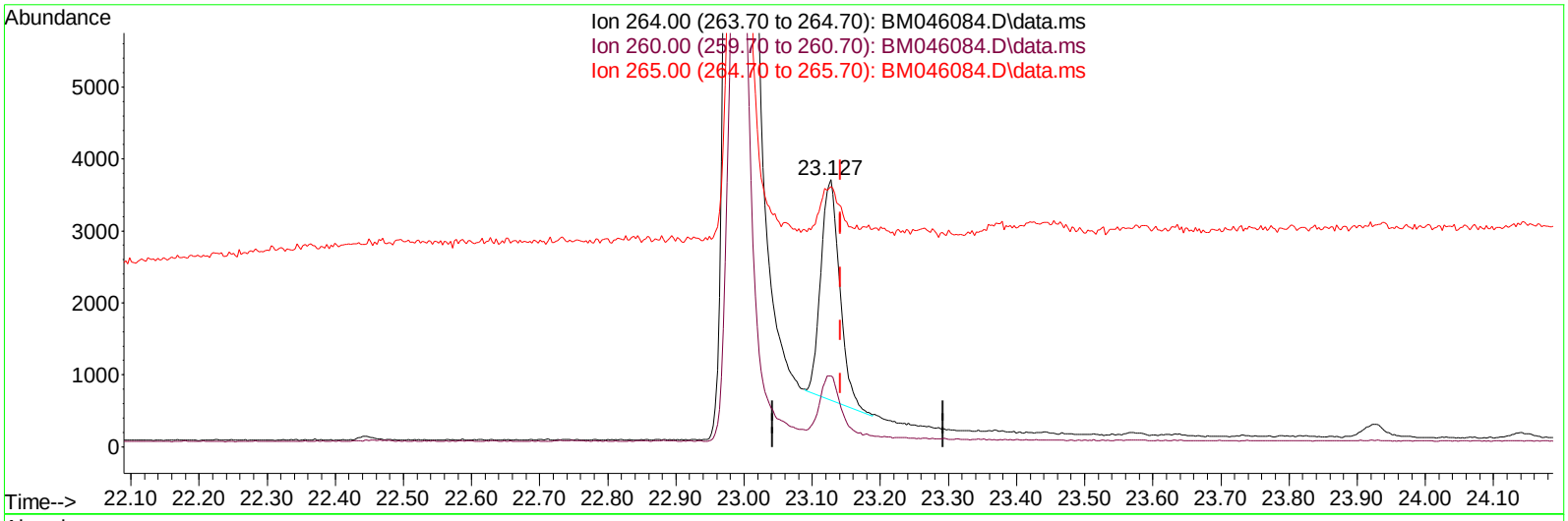

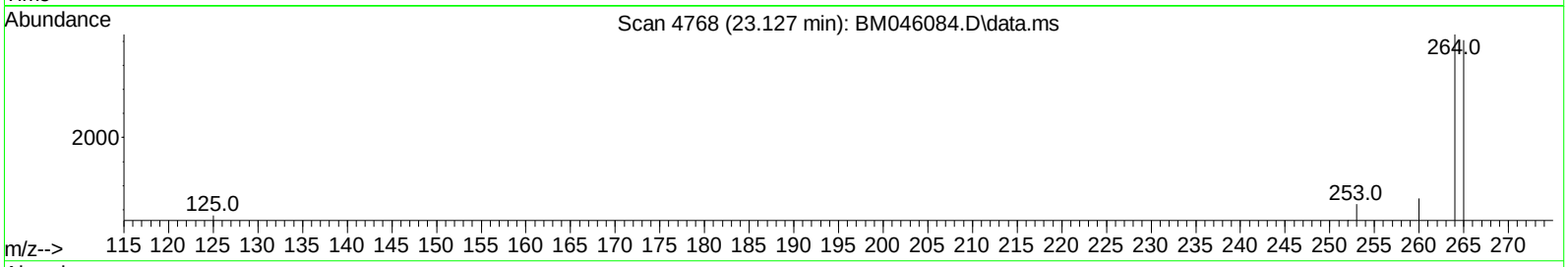

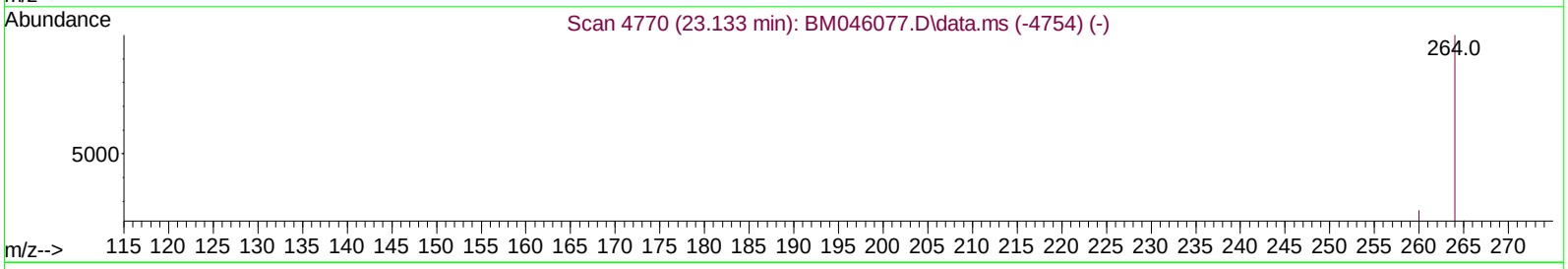

TIC: BM046084.D\data.ms

(23) Perylene-d12 (I)

23.127min (-0.015) 0.40 ng/ul m

response 5912

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.55
265.00	110.60	97.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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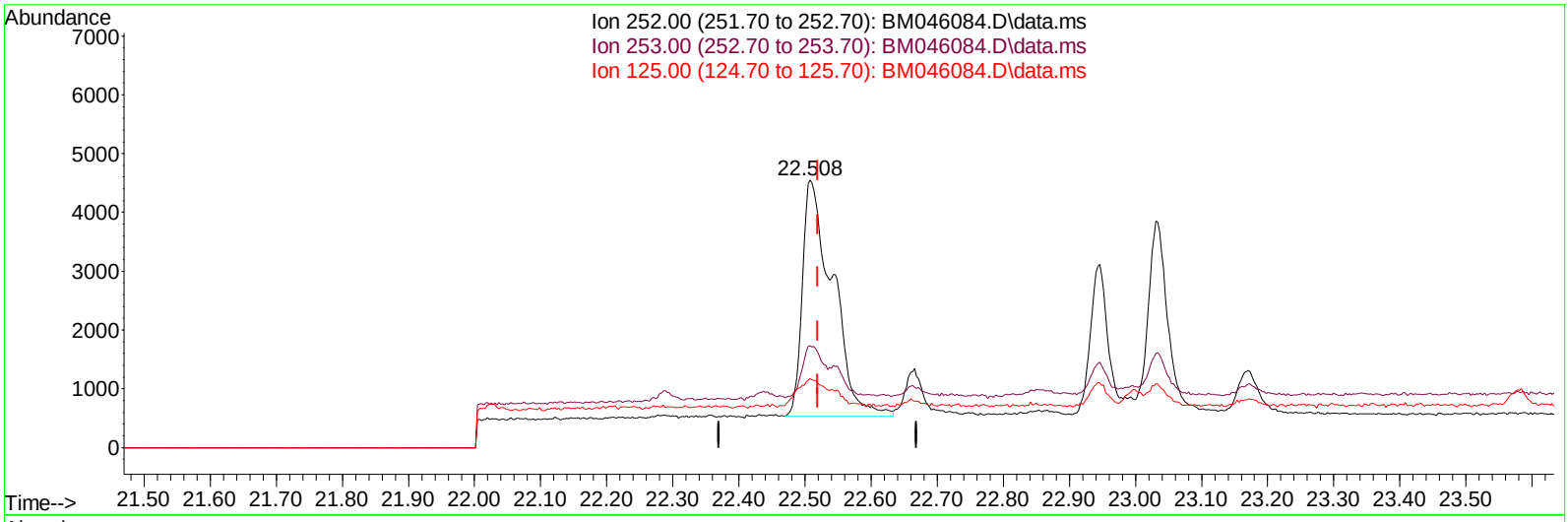

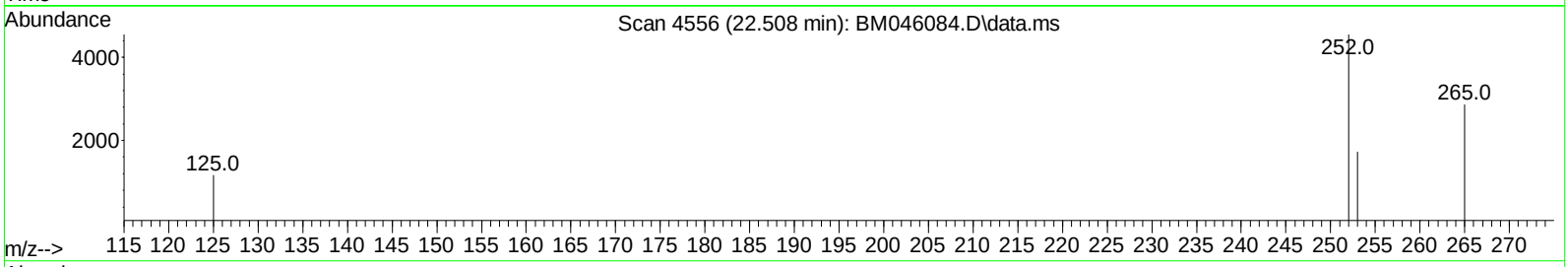

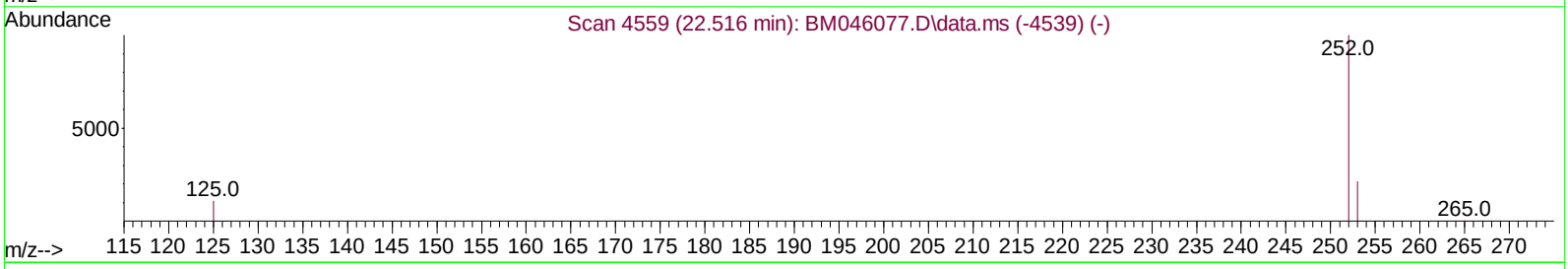

TIC: BM046084.D\data.ms

(24) Benzo(b)fluoranthene

22.508min (-0.012) 0.60 ng/ul

response 12793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	38.04
125.00	20.10	25.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 39 Sample Multiplier: 1

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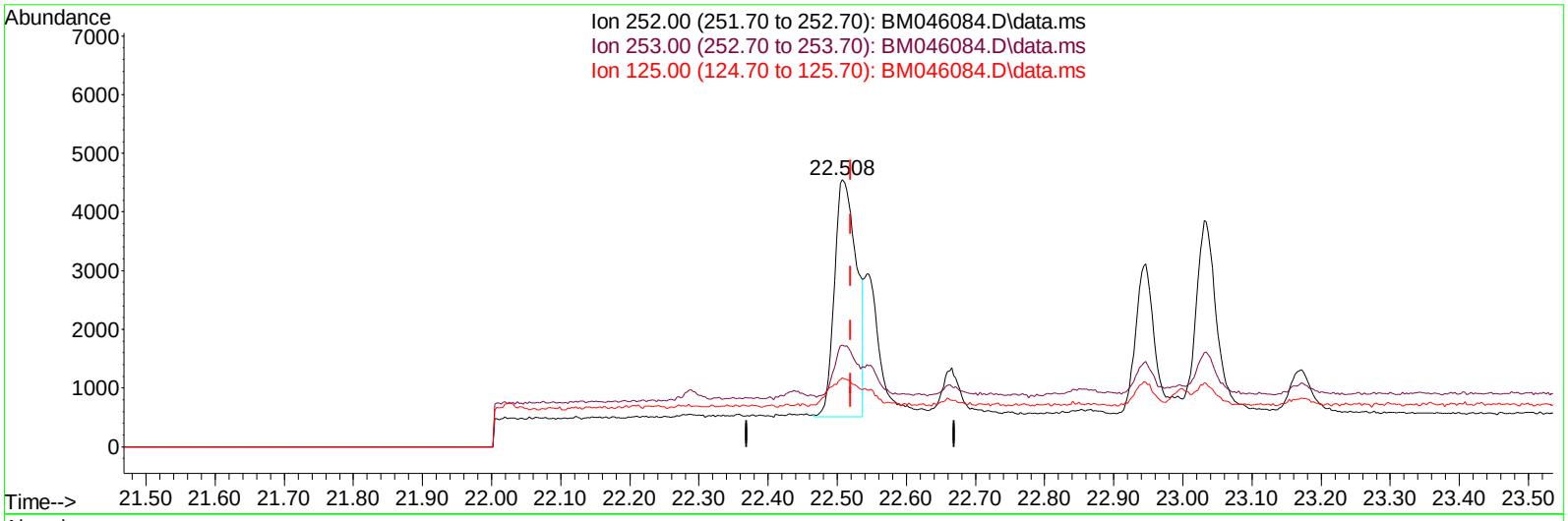

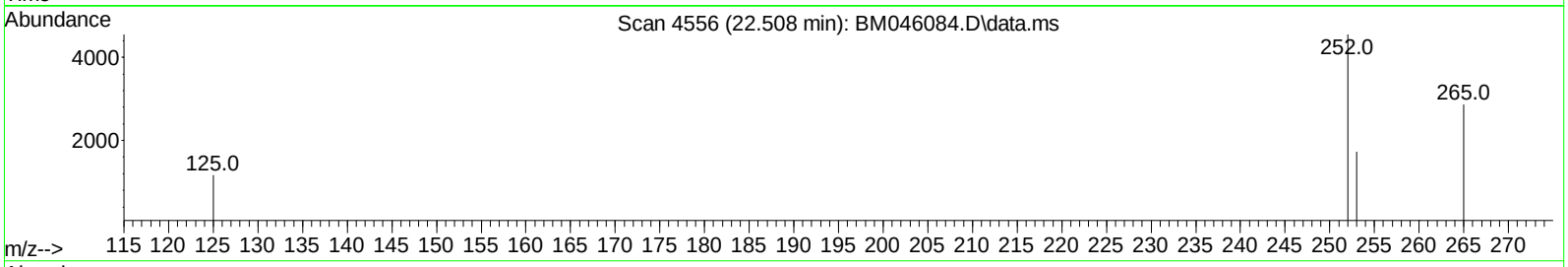

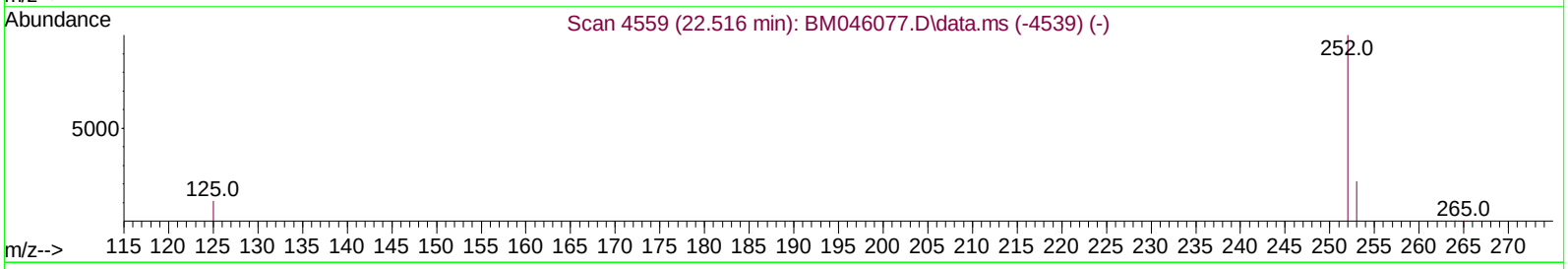

TIC: BM046084.D\data.ms

(24) Benzo(b)fluoranthene

22.508min (-0.012) 0.43 ng/ul m

response 9063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	38.04
125.00	20.10	25.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046084.D
Acq On : 19 Jun 2024 13:57
Operator : MA/JU
Sample : P2696-02DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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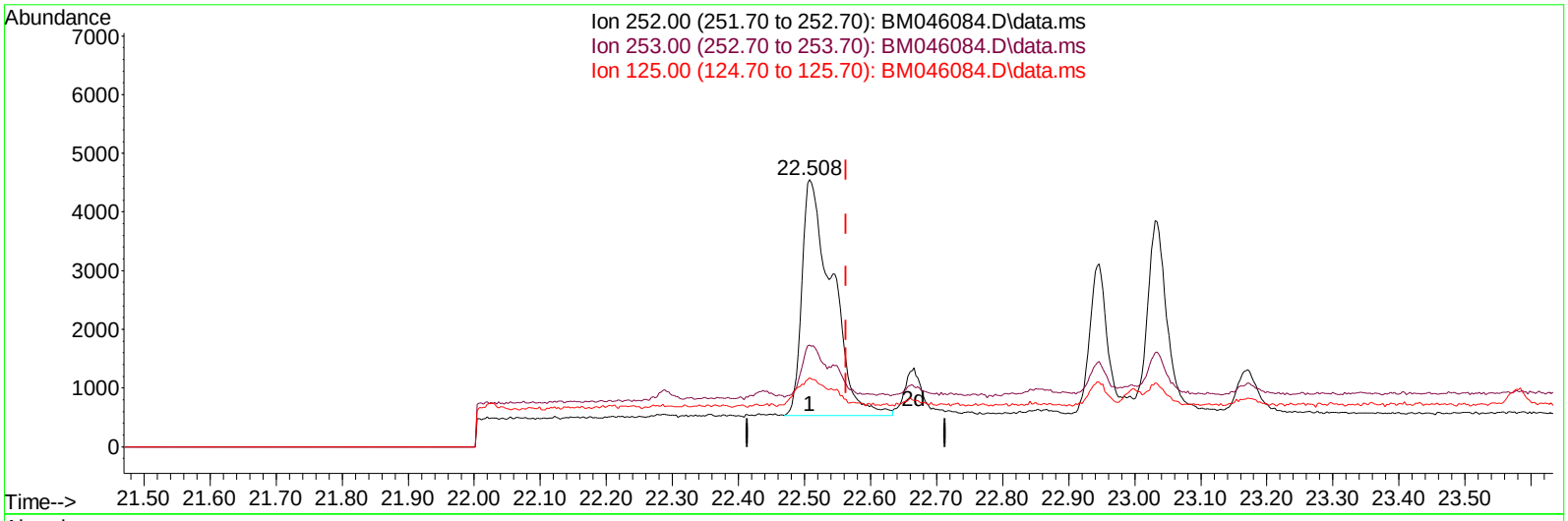

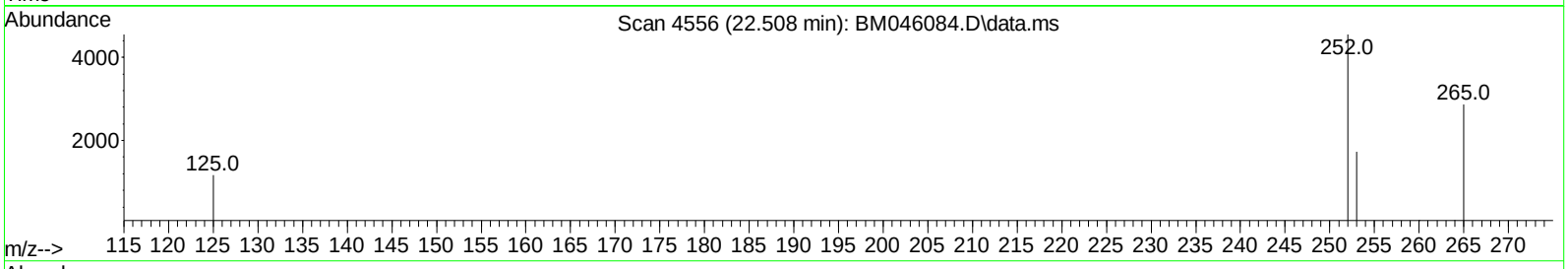

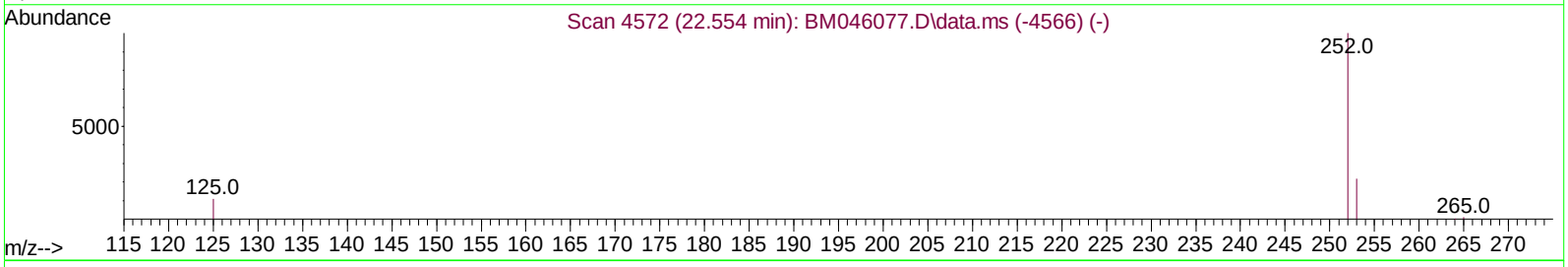

TIC: BM046084.D\data.ms

(25) Benzo(k)fluoranthene

22.508min (-0.056) 0.51 ng/ul

response 12793

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	38.04
125.00	20.80	25.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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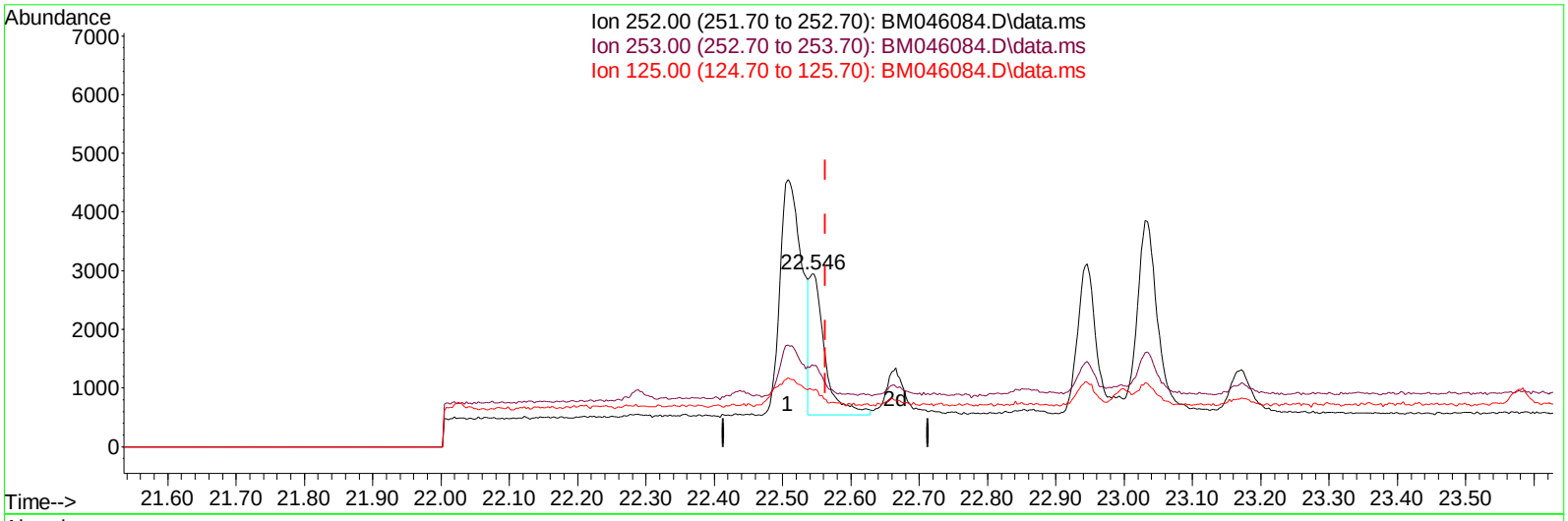

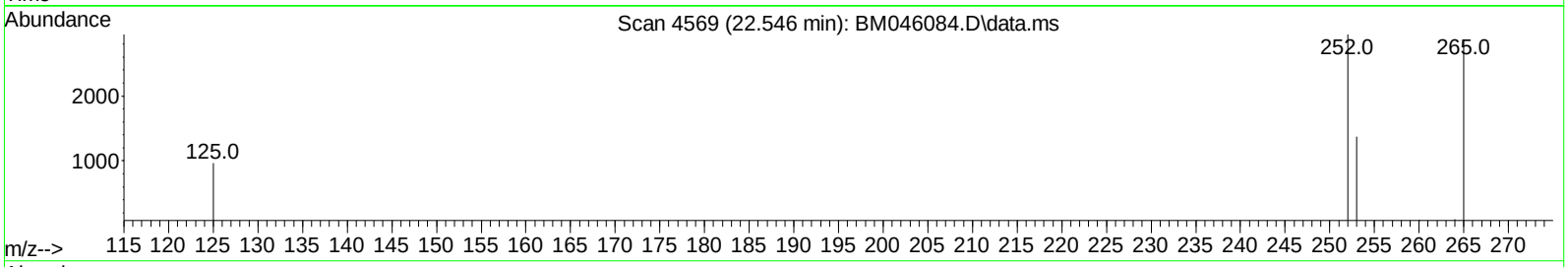

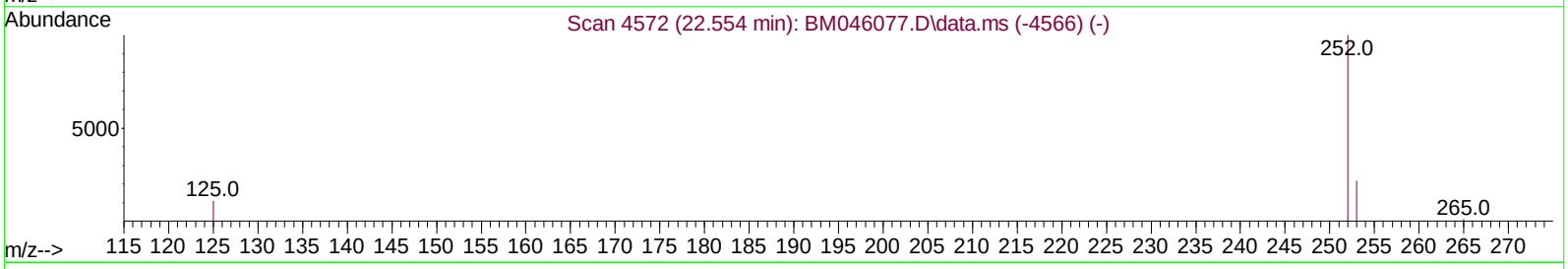

TIC: BM046084.D\data.ms

(25) Benzo(k)fluoranthene

22.546min (-0.018) 0.15 ng/ul m

response 3741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	46.62#
125.00	20.80	32.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046084.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	2078	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.253	136	5888	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	3378	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.840	188	6371	0.400	ng/ul	-0.02
17) Chrysene-d12	21.035	240	5174	0.400	ng/ul	0.00
23) Perylene-d12	23.127	264	5912m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	1982	0.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.897	152	378	0.048	ng/ul	0.03
18) Fluoranthene-d10	18.866	212	873	0.056	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	13.816	152	440	0.027	ng/ul#	51
11) Acenaphthene	14.158	153	297	0.026	ng/ul#	91
12) Fluorene	15.153	166	354	0.029	ng/ul#	91
15) Phenanthrene	16.878	178	6021	0.336	ng/ul	99
16) Anthracene	16.971	178	1404	0.105	ng/ul#	84
19) Fluoranthene	18.898	202	11763	0.525	ng/ul	98
20) Pyrene	19.256	202	12398	0.512	ng/ul	99
21) Benzo(a)anthracene	21.020	228	6568	0.329	ng/ul	97
22) Chrysene	21.067	228	6694	0.262	ng/ul	97
24) Benzo(b)fluoranthene	22.508	252	9063m	0.426	ng/ul	
25) Benzo(k)fluoranthene	22.546	252	3741m	0.148	ng/ul	
26) Benzo(a)pyrene	23.031	252	6552	0.332	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.185	276	4843	0.150	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.189	278	1145	0.048	ng/ul#	26
29) Benzo(g,h,i)perylene	25.813	276	5002	0.181	ng/ul	91

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

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