Quantitation Report (Qedit)

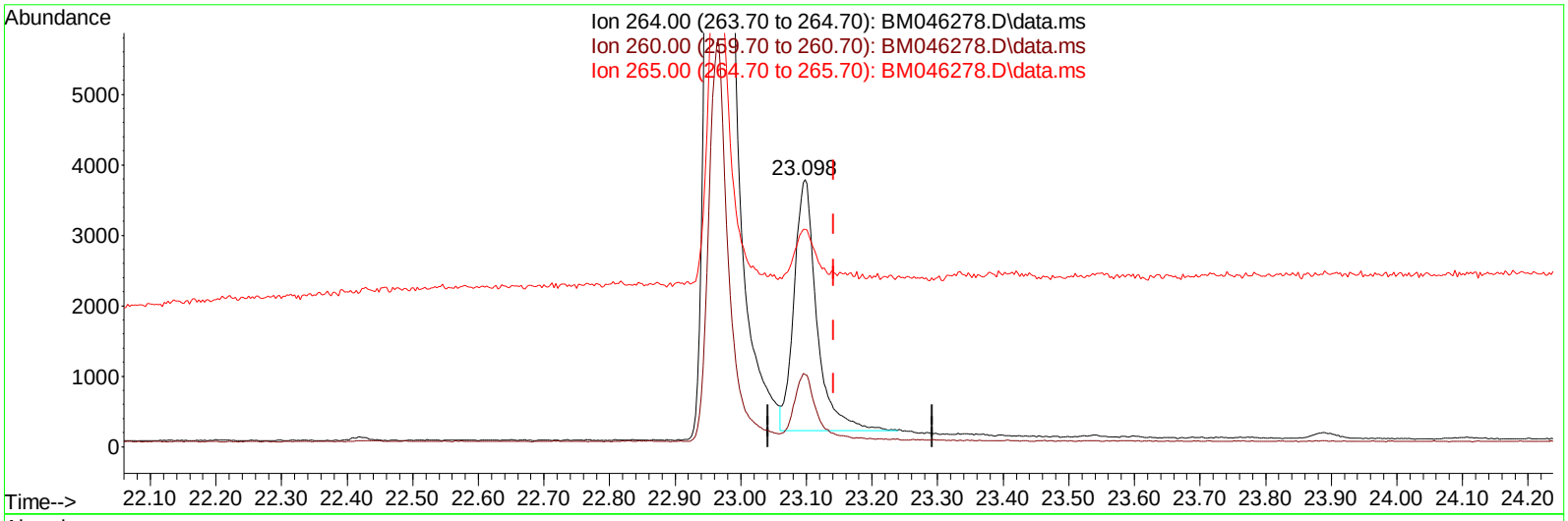
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046278.D
Acq On : 25 Jun 2024 06:50
Operator : MA/JU
Sample : P2776-18DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

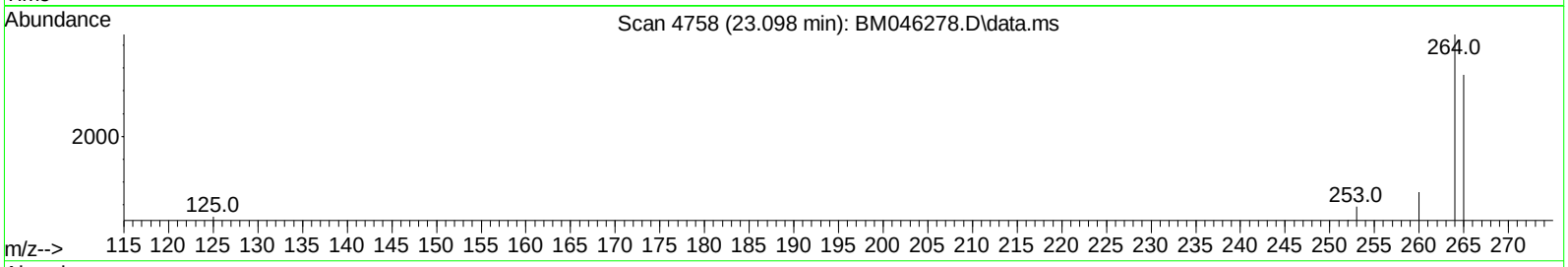
Quant Time: Jun 25 07:21:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

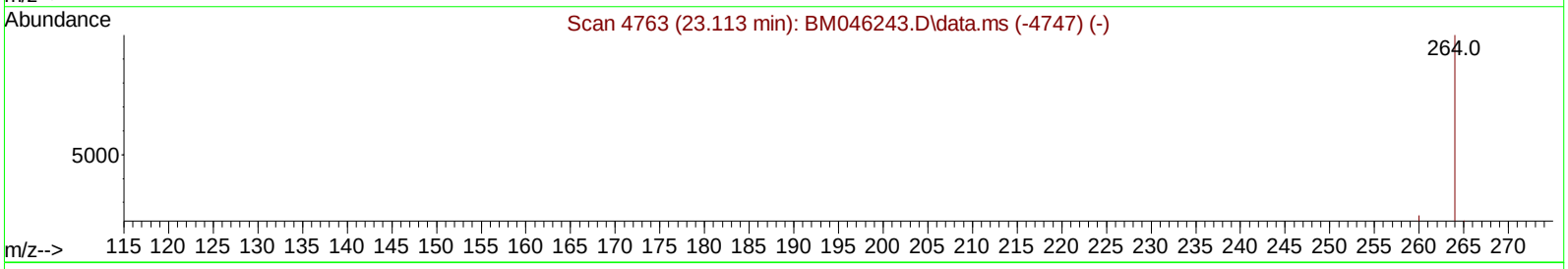
Instrument :
BNA_M
ClientSampleId :
A4C71DL

Manual IntegrationsAPPROVED

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







TIC: BM046278.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul

response 8589

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.93
265.00	110.60	81.47#
0.00	0.00	0.00

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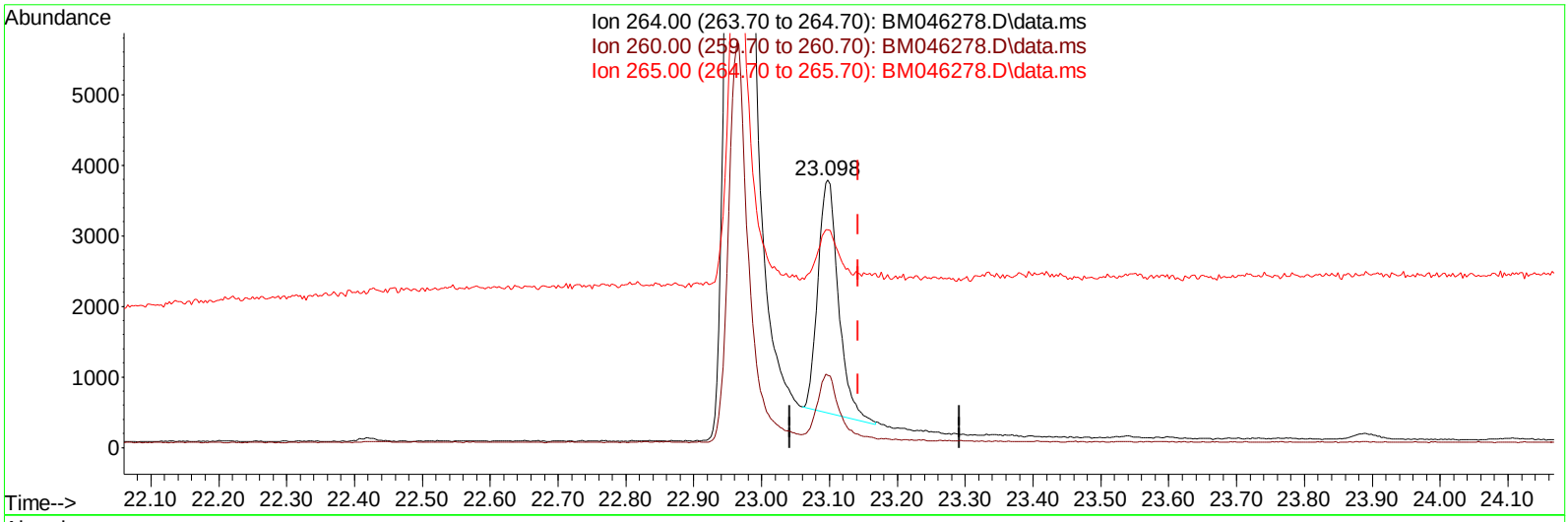

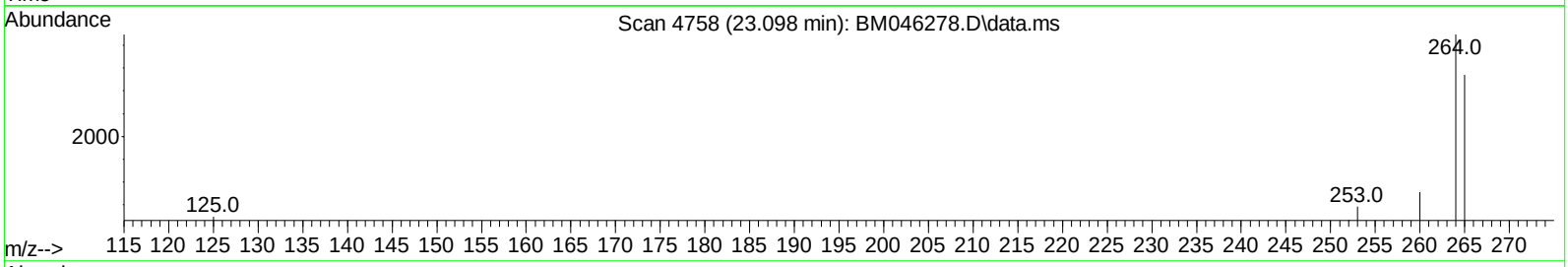

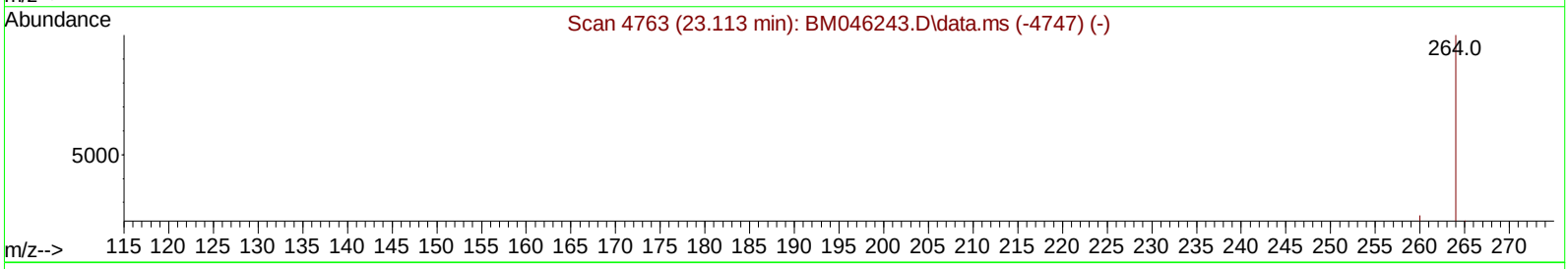

TIC: BM046278.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 6900

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.93
265.00	110.60	81.47#
0.00	0.00	0.00

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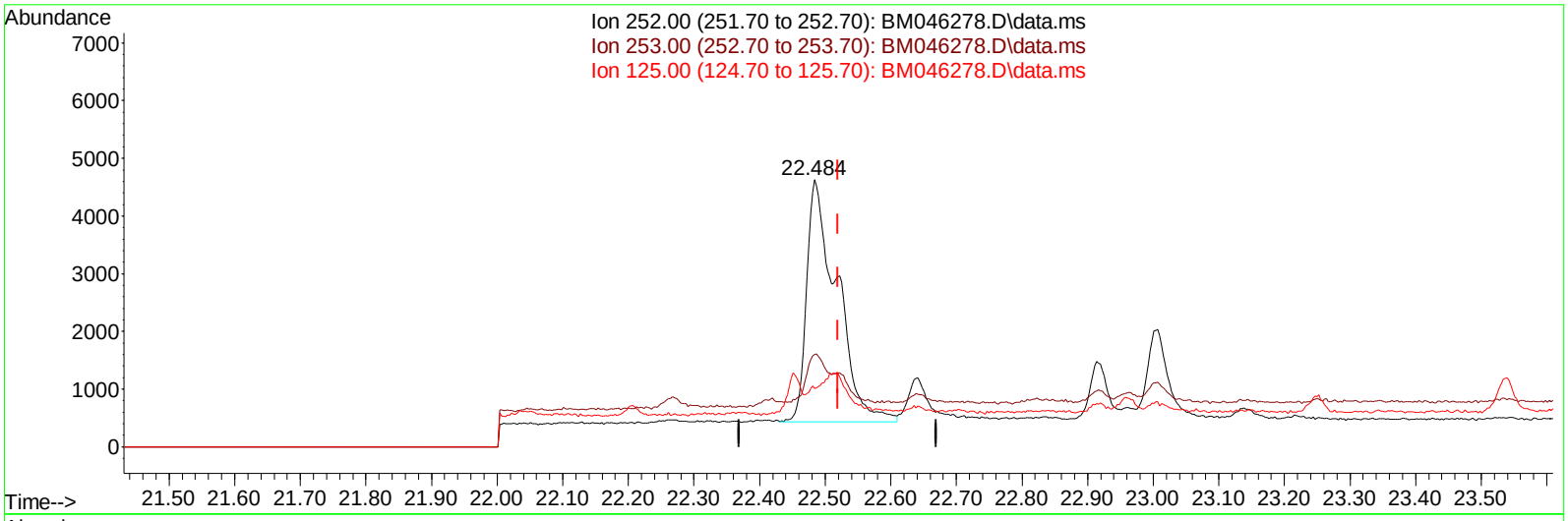

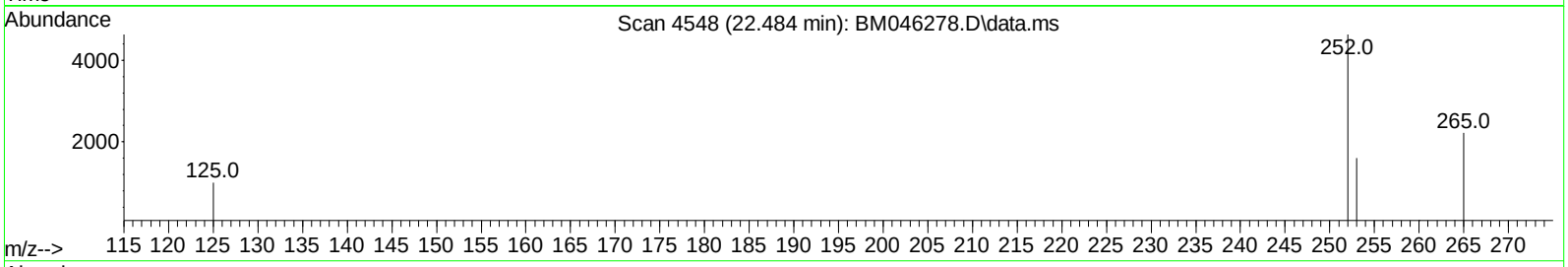

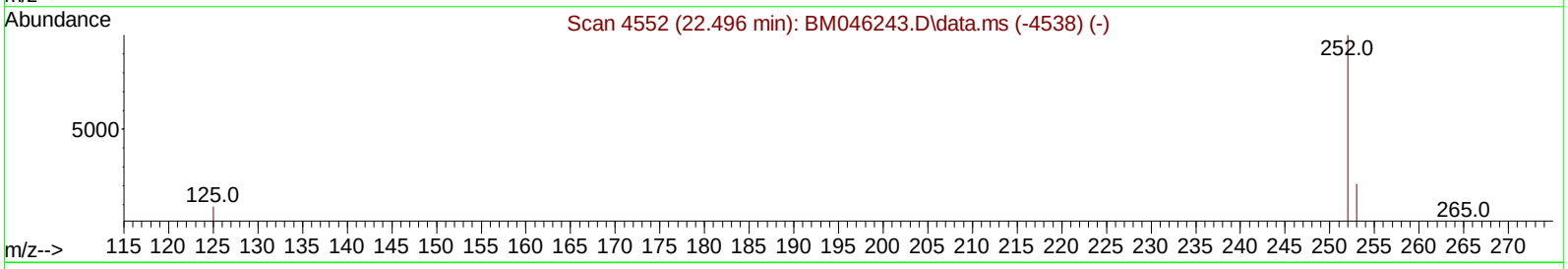

TIC: BM046278.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.036) 0.54 ng/ul

response 13459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	34.56
125.00	20.10	21.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
A4C71DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
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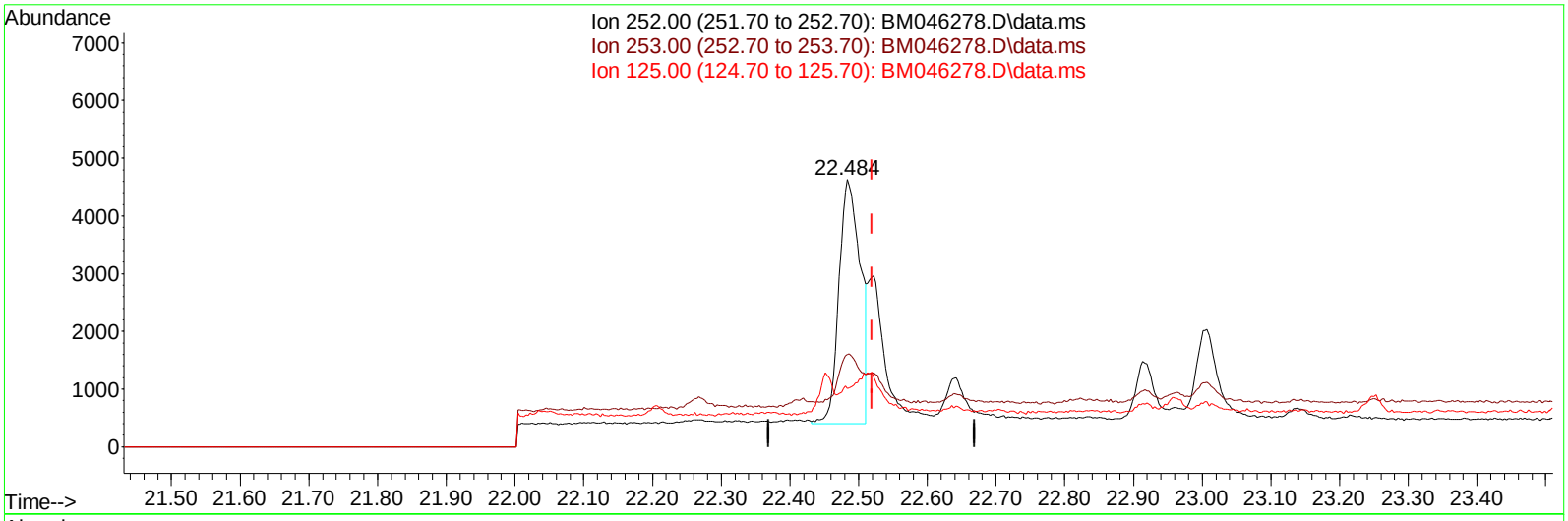

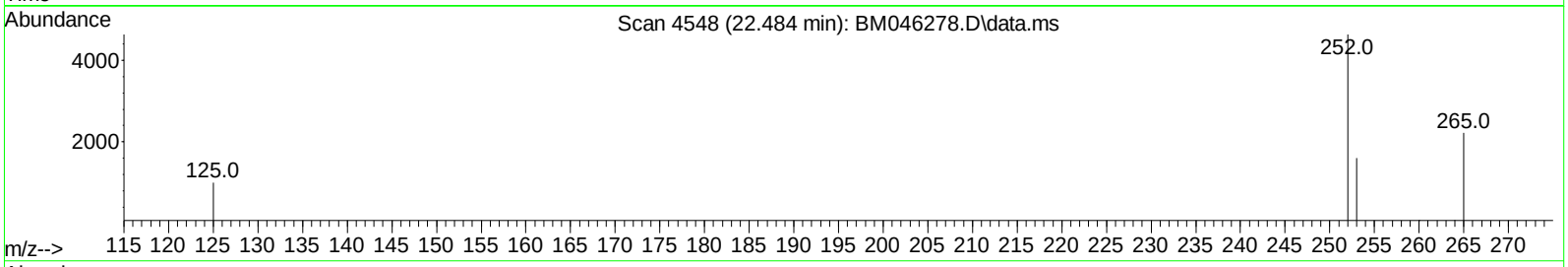

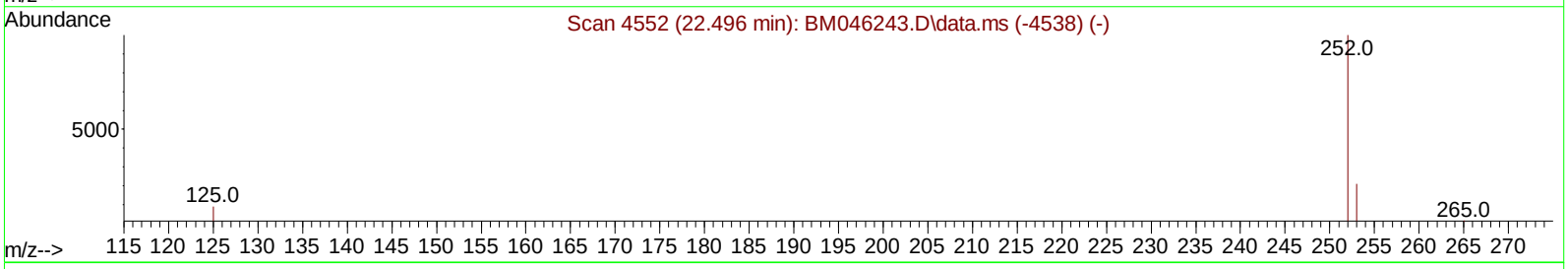

TIC: BM046278.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.036) 0.36 ng/ul m

response 9073

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	34.56
125.00	20.10	21.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046278.D
Acq On : 25 Jun 2024 06:50
Operator : MA/JU
Sample : P2776-18DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jun 25 07:21:08 2024
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Instrument :
BNA_M
ClientSampleId :
A4C71DL

Manual IntegrationsAPPROVED

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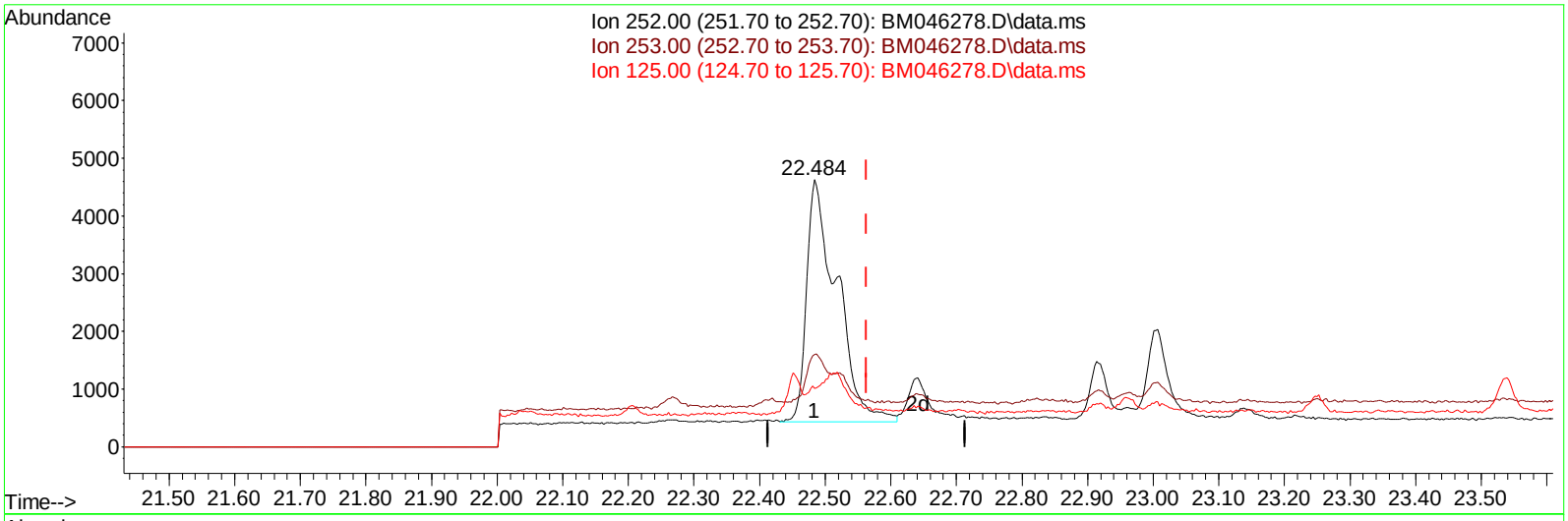

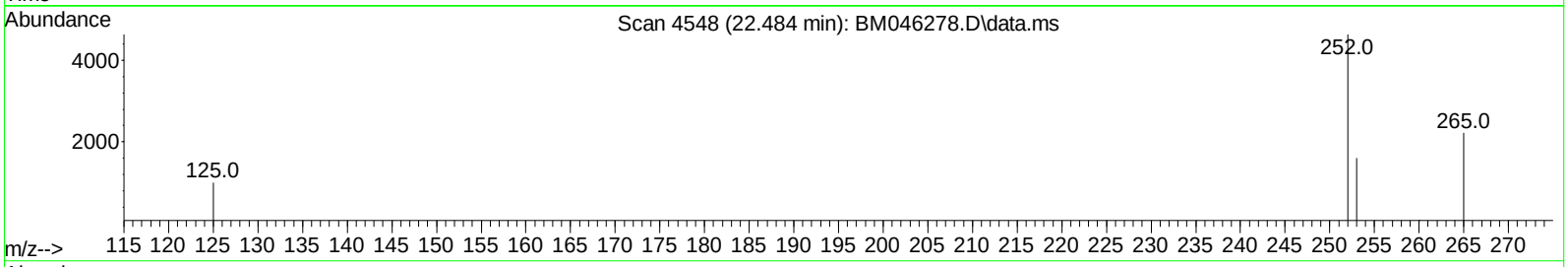

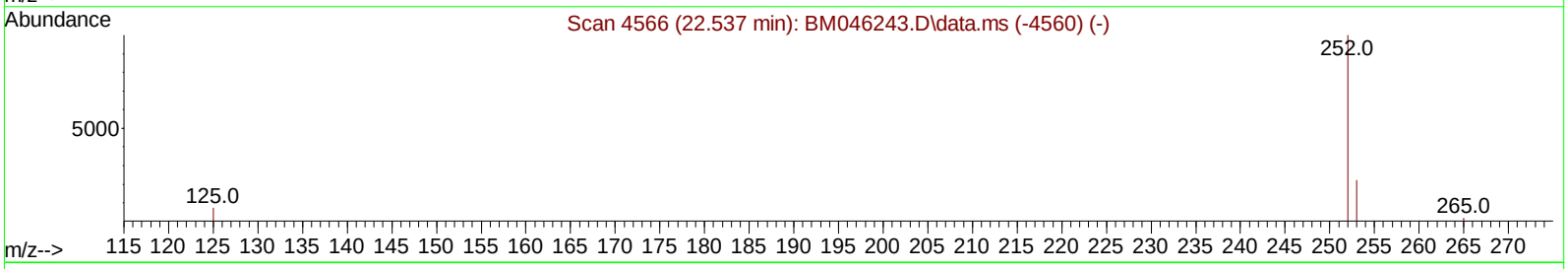

TIC: BM046278.D\data.ms

(25) Benzo(k)fluoranthene

22.484min (-0.079) 0.46 ng/ul

response 13459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.56
125.00	20.80	21.87
0.00	0.00	0.00

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ALS Vial : 37 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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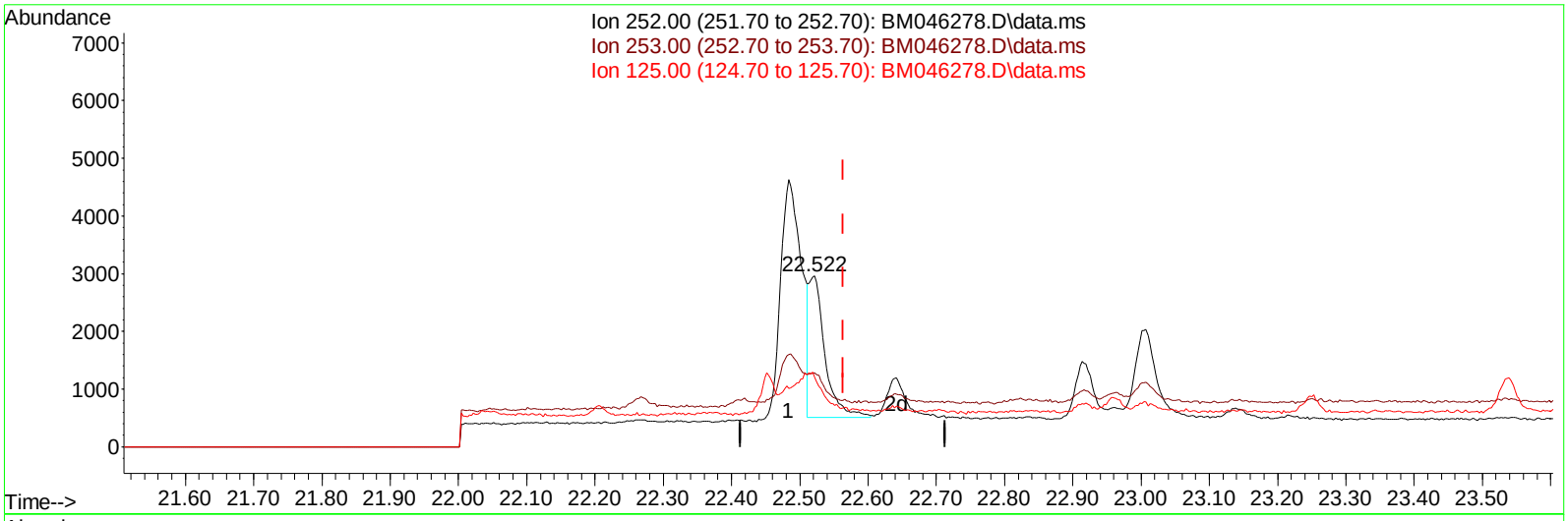

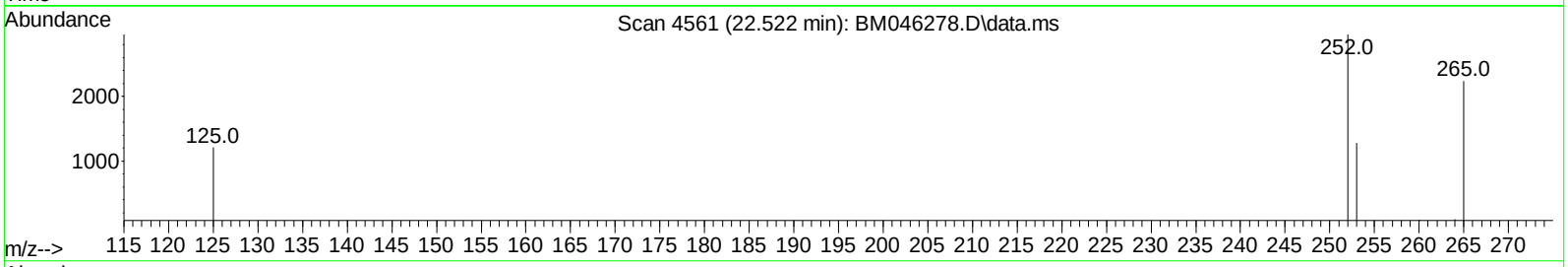

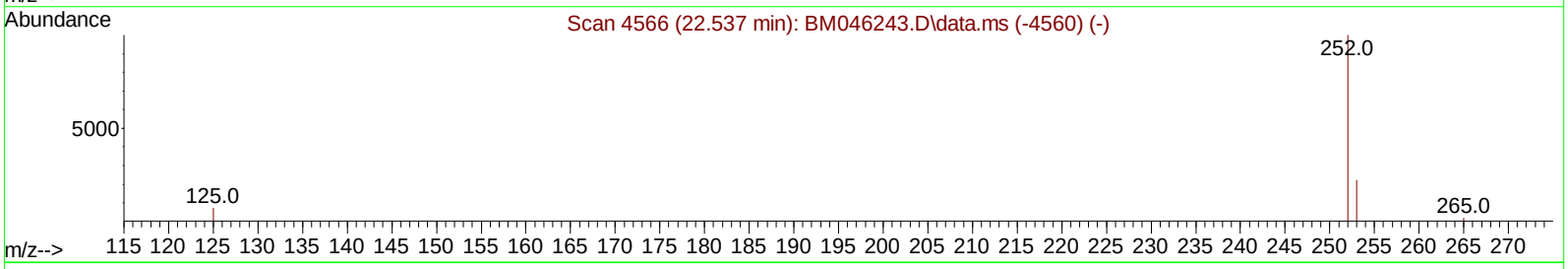

TIC: BM046278.D\data.ms

(25) Benzo(k)fluoranthene

22.522min (-0.041) 0.14 ng/ul m

response 4079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	43.44#
125.00	20.80	40.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.413	152	2283	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.227	136	6326	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.067	164	3791	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.812	188	7312	0.400	ng/ul	-0.05
17) Chrysene-d12	21.014	240	5845	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	6900m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2058	0.657	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.860	152	442	0.052	ng/ul	0.00
18) Fluoranthene-d10	18.844	212	916	0.052	ng/ul	-0.04
Target Compounds						Qvalue
10) Acenaphthylene	13.785	152	875	0.049	ng/ul#	71
15) Phenanthrene	16.854	178	5412	0.263	ng/ul	99
16) Anthracene	16.947	178	1345	0.088	ng/ul#	77
19) Fluoranthene	18.872	202	13252	0.524	ng/ul	98
20) Pyrene	19.230	202	9856	0.360	ng/ul	97
21) Benzo(a)anthracene	20.997	228	5800	0.257	ng/ul	95
22) Chrysene	21.046	228	5803	0.201	ng/ul	96
24) Benzo(b)fluoranthene	22.484	252	9073m	0.365	ng/ul	
25) Benzo(k)fluoranthene	22.522	252	4079m	0.138	ng/ul	
26) Benzo(a)pyrene	23.007	252	3180	0.138	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.148	276	3509	0.093	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.148	278	1100	0.039	ng/ul#	20

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

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