Quantitation Report (Qedit)

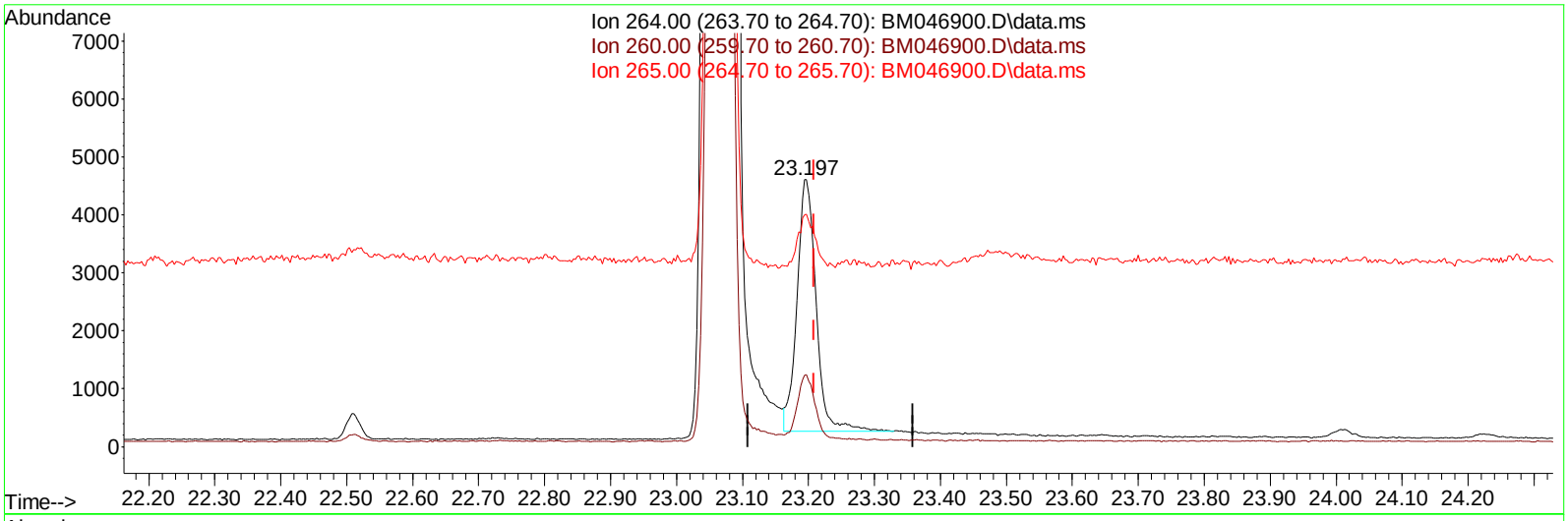
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046900.D
Acq On : 30 Jul 2024 01:17
Operator : MA/JU
Sample : P3329-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

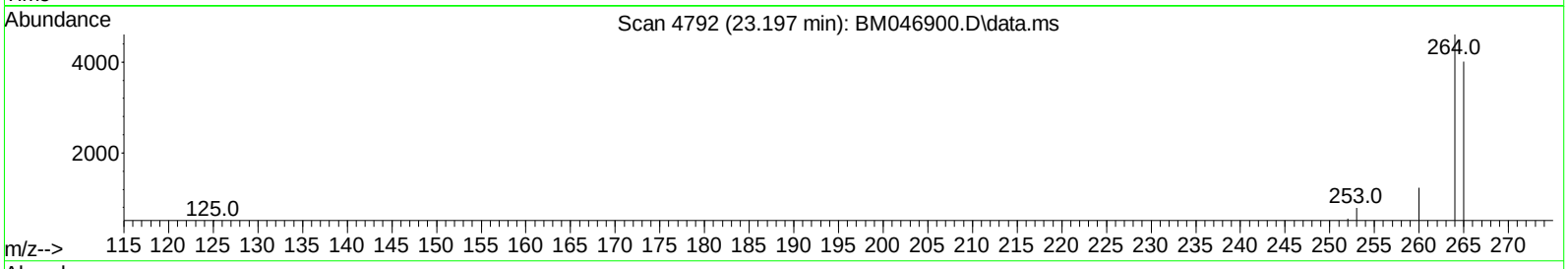
Quant Time: Jul 30 01:52:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

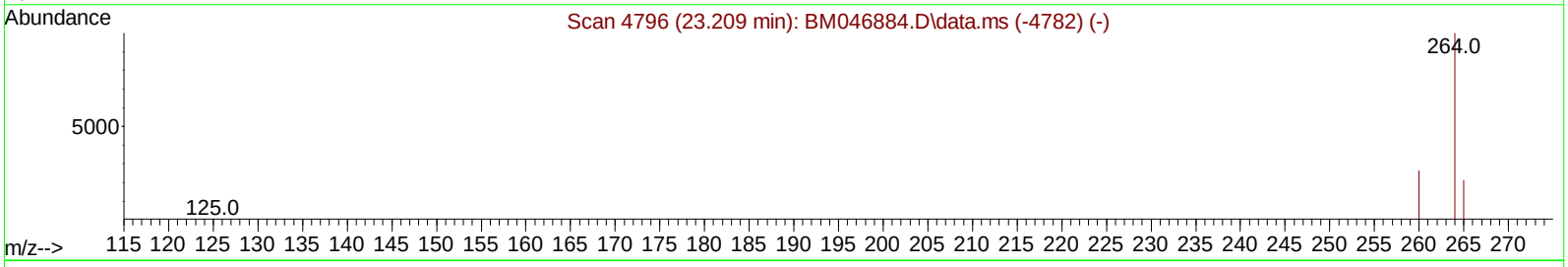
Instrument :
BNA_M
ClientSampleId :
F7E15

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046900.D\data.ms

(23) Perylene-d12 (I)

23.197min (-0.012) 0.40 ng/ul

response 8695

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.97
265.00	89.90	87.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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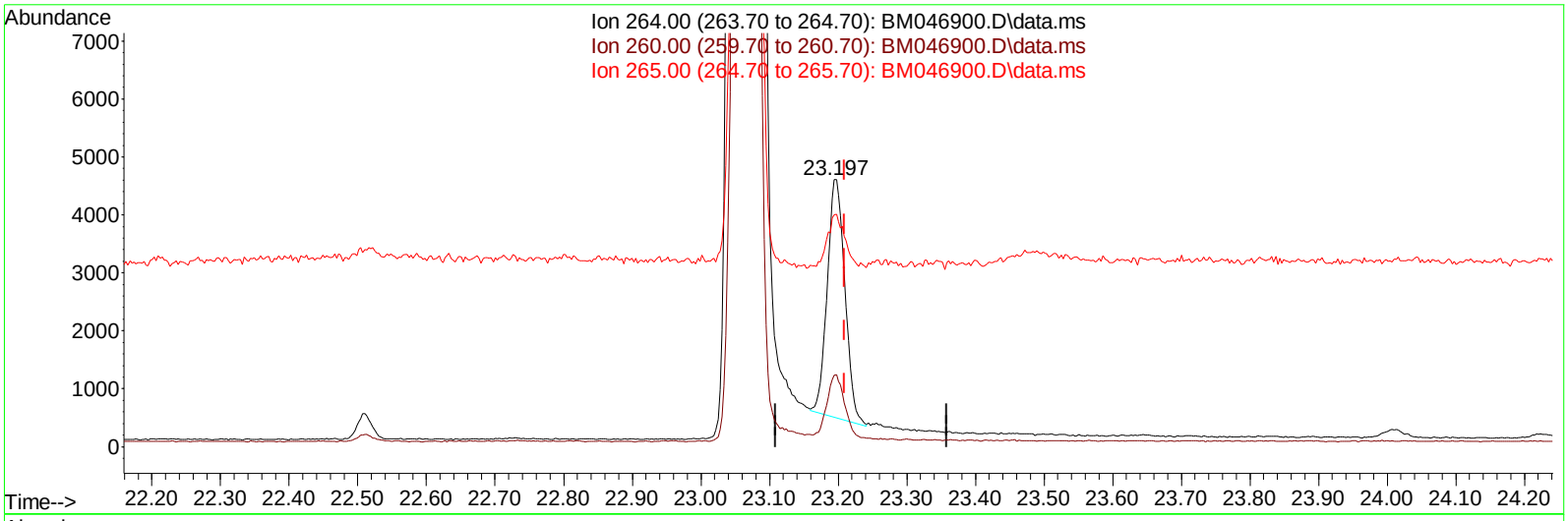

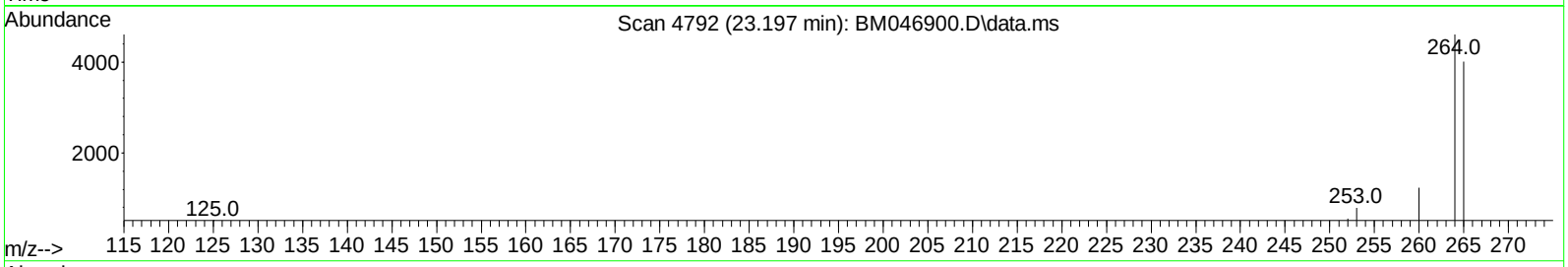

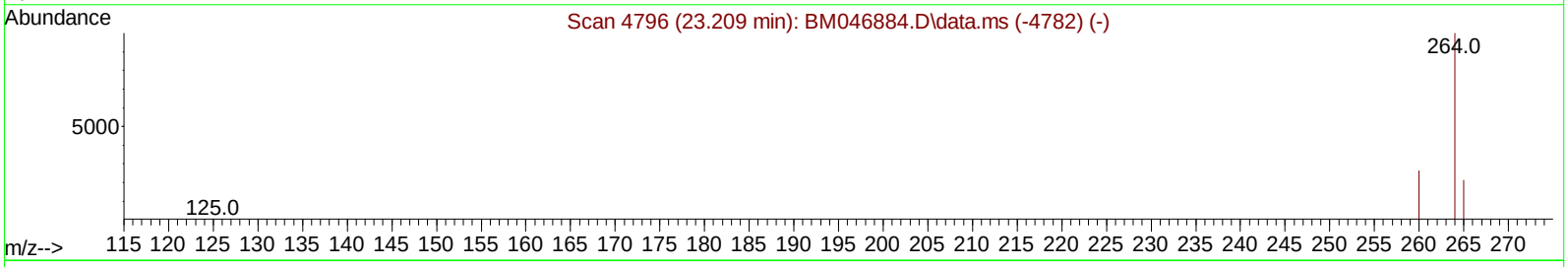

TIC: BM046900.D\data.ms

(23) Perylene-d12 (I)

23.197min (-0.012) 0.40 ng/ul m

response 7334

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.97
265.00	89.90	87.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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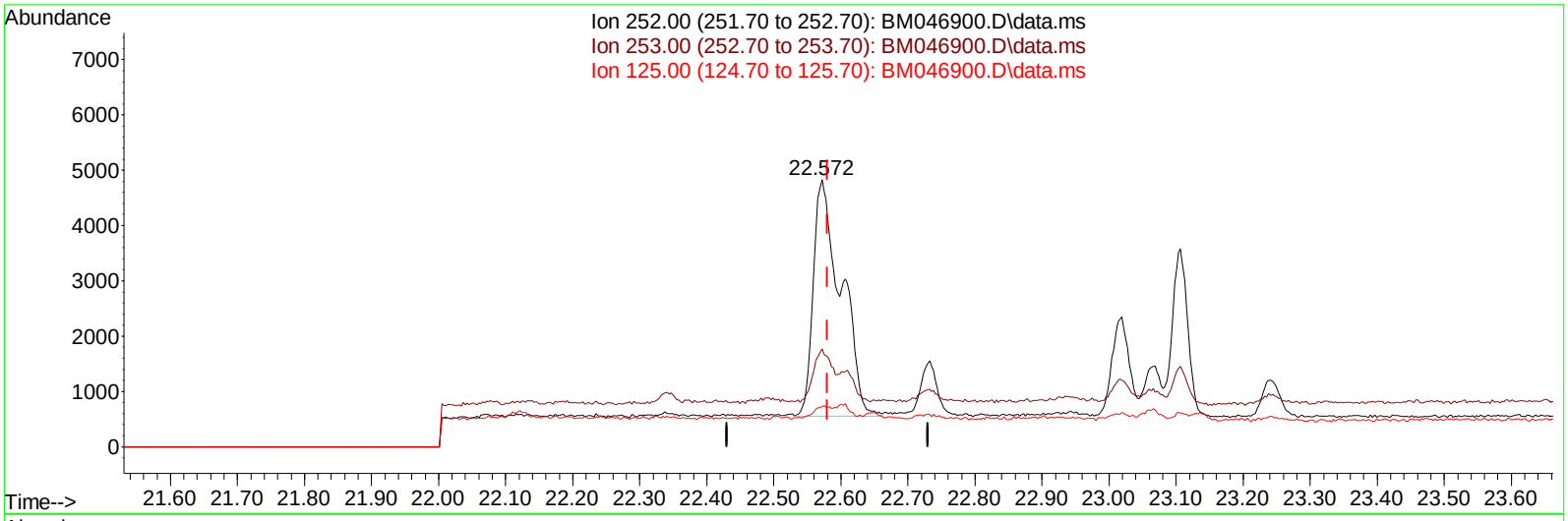

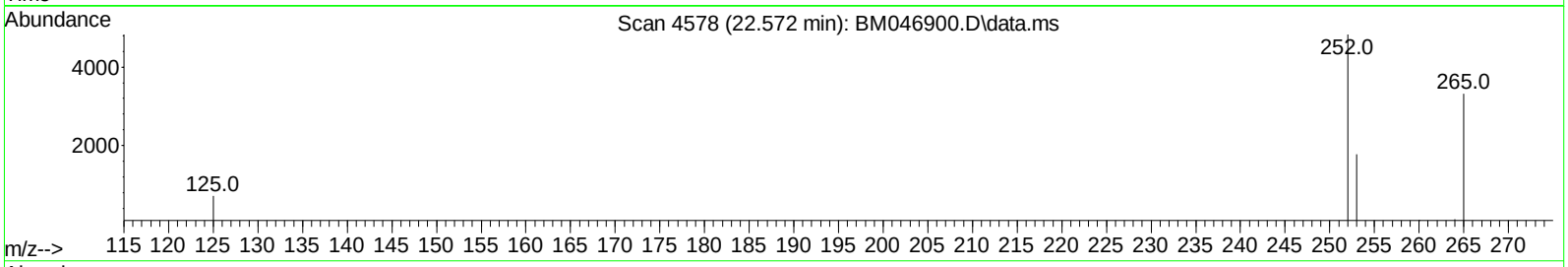

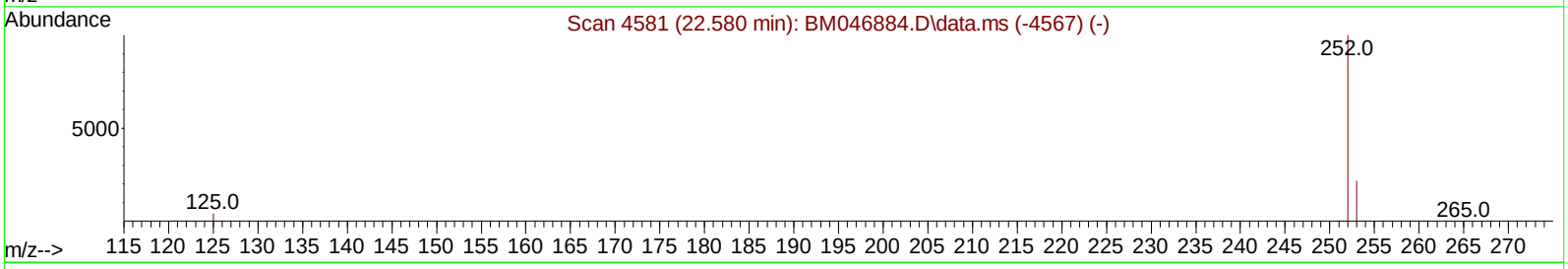

TIC: BM046900.D\data.ms

(24) Benzo(b)fluoranthene

22.572min (-0.009) 0.38 ng/ul

response 12353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	36.79
125.00	7.90	15.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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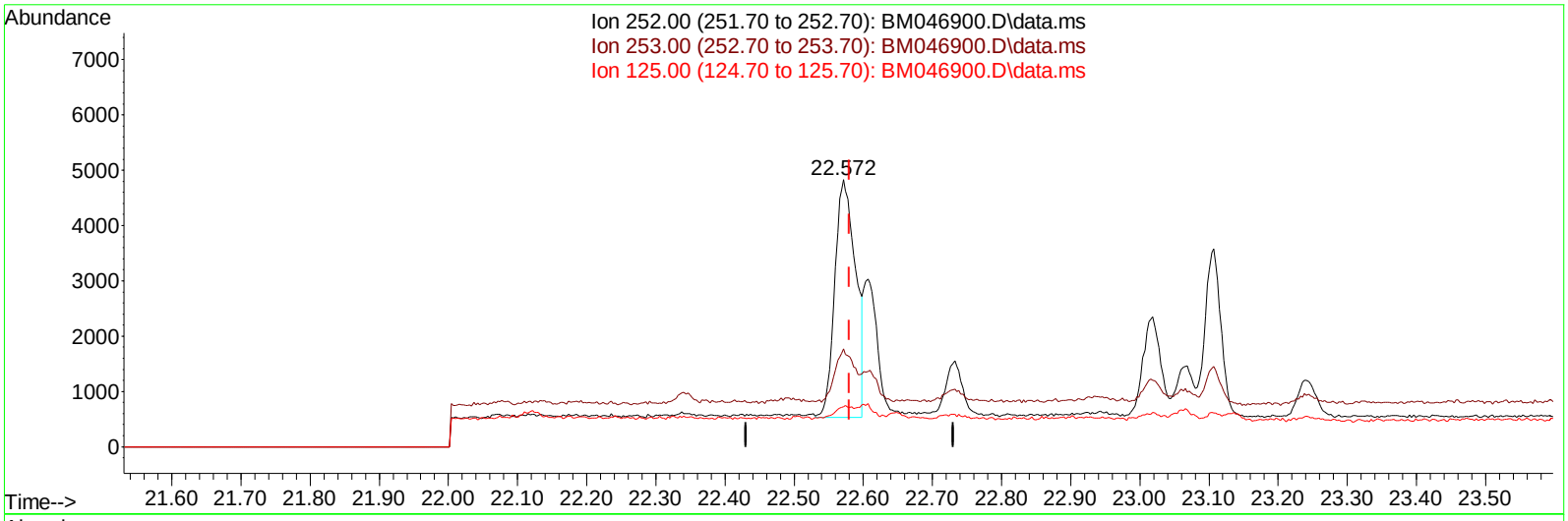

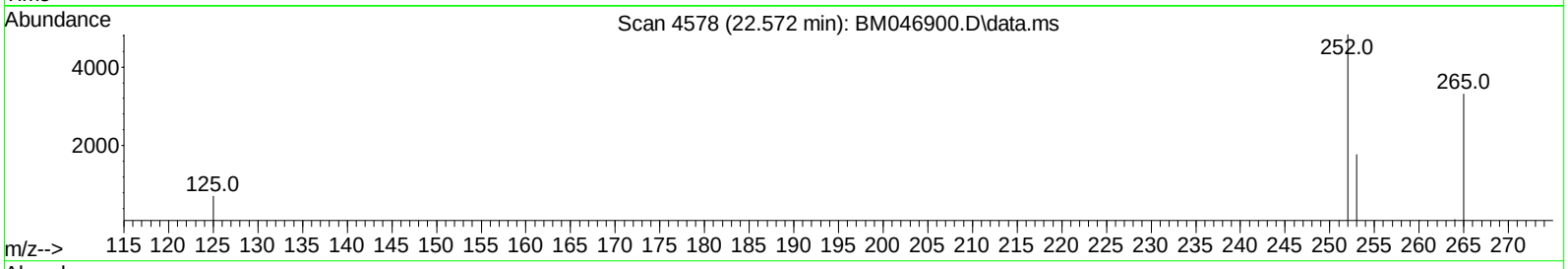

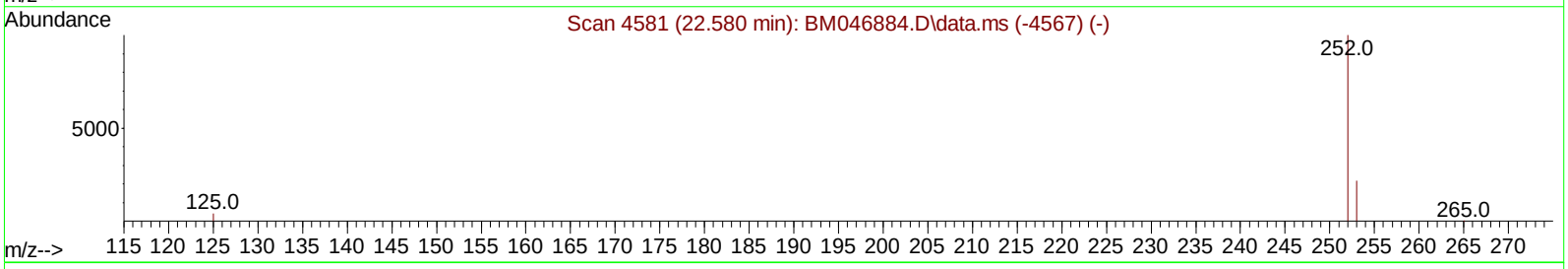

TIC: BM046900.D\data.ms

(24) Benzo(b)fluoranthene

22.572min (-0.009) 0.28 ng/ul m

response 8998

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	36.79
125.00	7.90	15.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046900.D
Acq On : 30 Jul 2024 01:17
Operator : MA/JU
Sample : P3329-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 30 01:52:01 2024
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Instrument :
BNA_M
ClientSampleId :
F7E15

Manual IntegrationsAPPROVED

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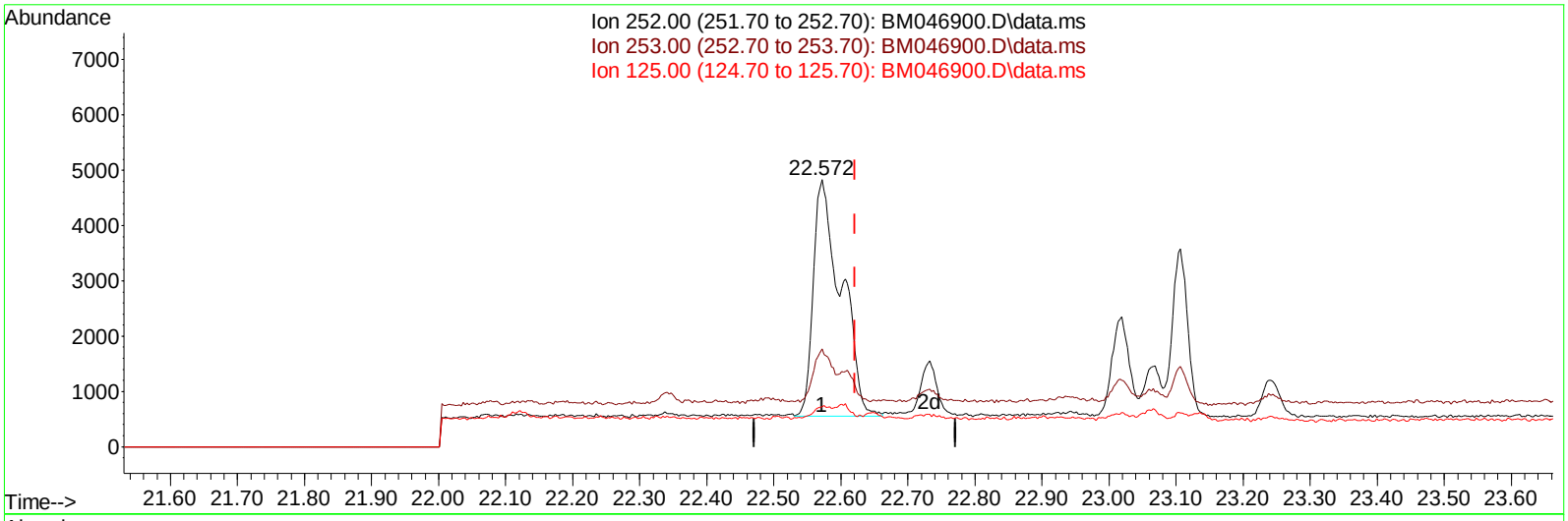

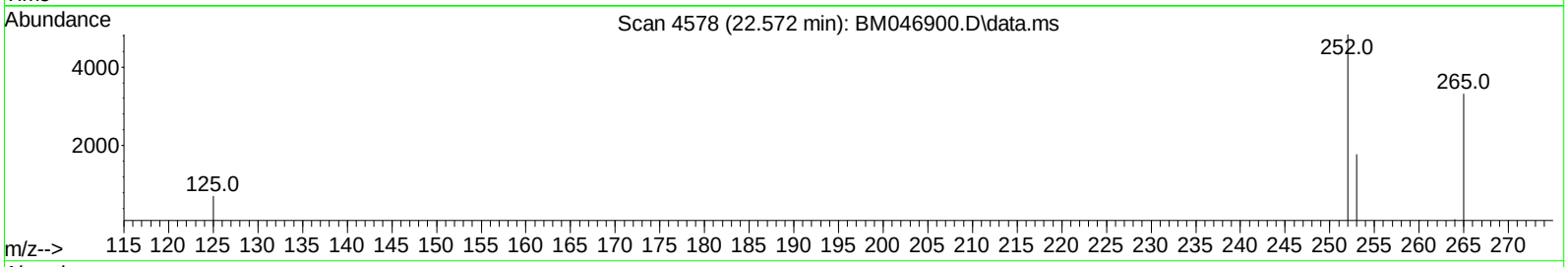

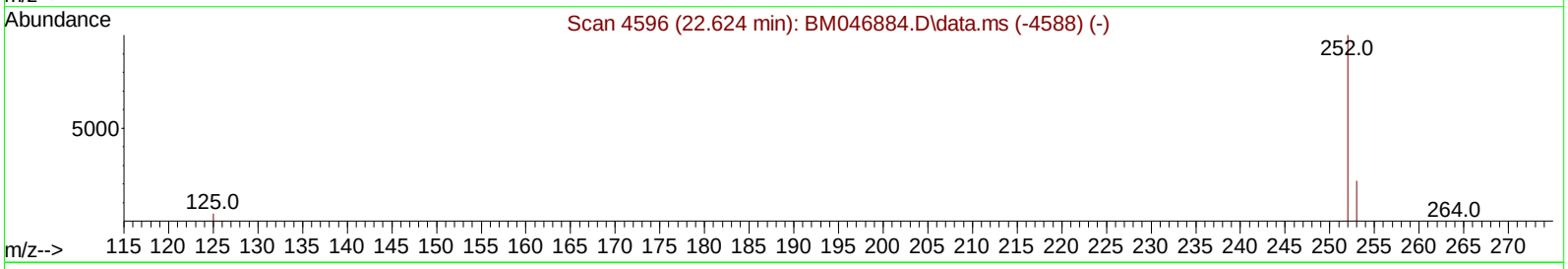

TIC: BM046900.D\data.ms

(25) Benzo(k)fluoranthene

22.572min (-0.050) 0.38 ng/ul

response 12353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	36.79#
125.00	10.80	15.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
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ALS Vial : 21 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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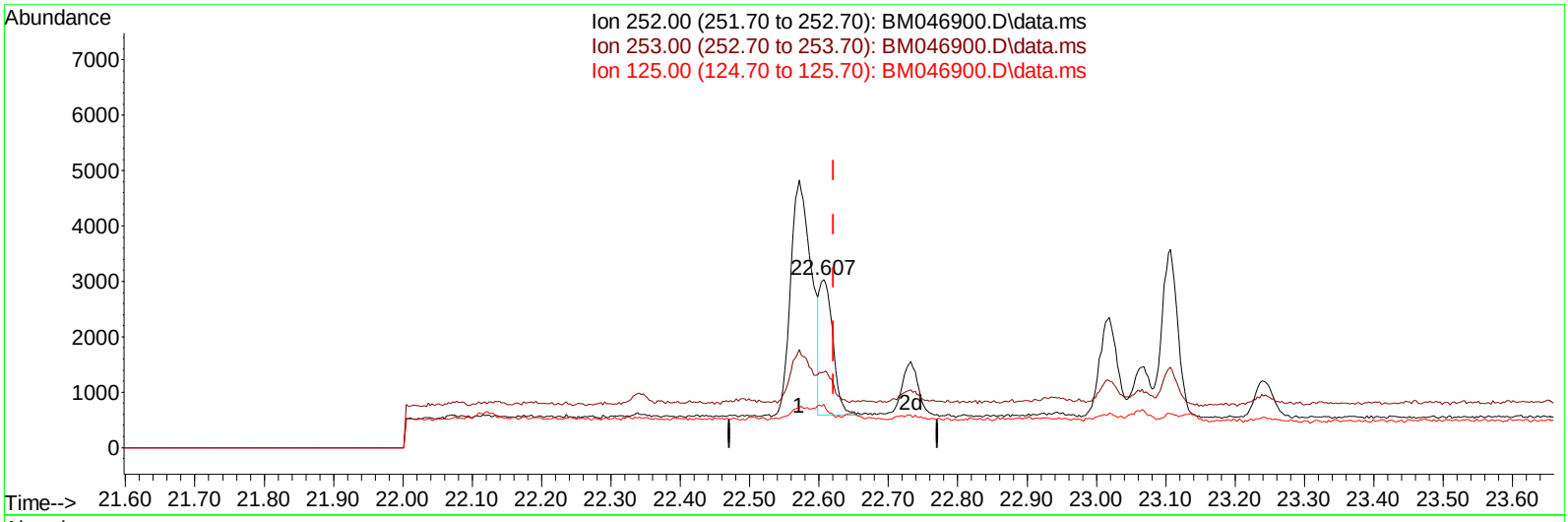

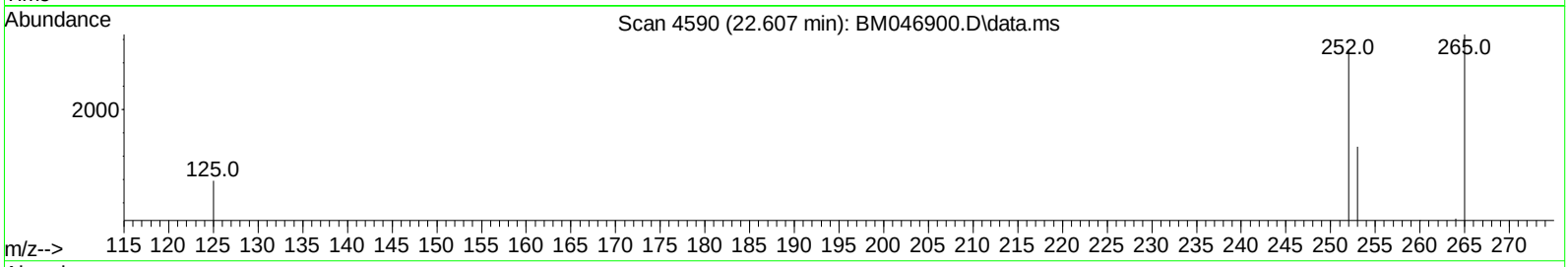

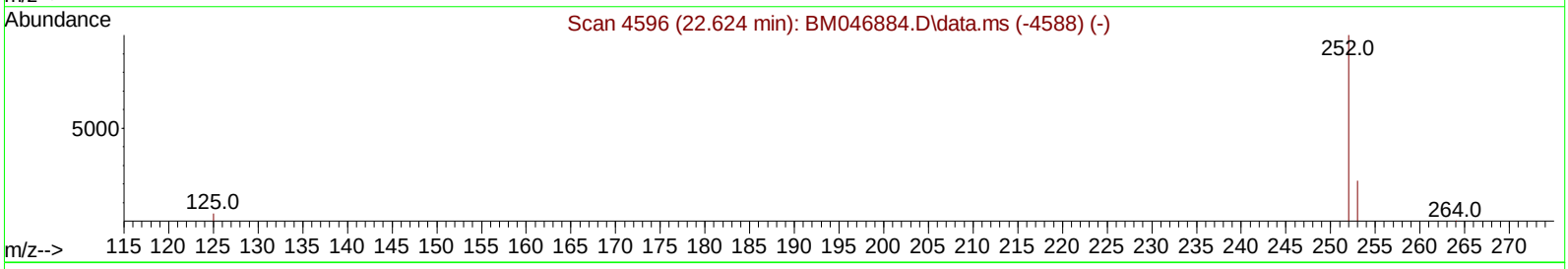

TIC: BM046900.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.015) 0.10 ng/ul m

response 3306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	44.80#
125.00	10.80	25.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046900.D
Acq On : 30 Jul 2024 01:17
Operator : MA/JU
Sample : P3329-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 30 01:52:01 2024
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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	7.455	152	3054	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.211	136	8925	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	5607	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188	11311	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	7893	0.400	ng/ul	0.00
23) Perylene-d12	23.197	264	7334m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	6647	3.108	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.811	152	3058	0.216	ng/ul	-0.02
18) Fluoranthene-d10	18.900	212	5469	0.213	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.260	128	457132	20.250	ng/ul	96
7) 2-Methylnaphthalene	11.888	142	71391	4.595	ng/ul	100
8) 1-Methylnaphthalene	12.108	142	35256	2.197	ng/ul	99
10) Acenaphthylene	13.817	152	4047	0.158	ng/ul#	94
11) Acenaphthene	14.164	153	54578	3.131	ng/ul	100
12) Fluorene	15.164	166	59240	2.719	ng/ul	97
15) Phenanthrene	16.901	178	209750	6.452	ng/ul	97
16) Anthracene	16.993	178	25070	0.828	ng/ul	99
19) Fluoranthene	18.932	202	101540	2.929	ng/ul	99
20) Pyrene	19.300	202	65232	1.819	ng/ul	98
21) Benzo(a)anthracene	21.055	228	16861	0.513	ng/ul	98
22) Chrysene	21.108	228	13702	0.410	ng/ul	98
24) Benzo(b)fluoranthene	22.572	252	8998m	0.279	ng/ul	
25) Benzo(k)fluoranthene	22.607	252	3306m	0.102	ng/ul	
26) Benzo(a)pyrene	23.107	252	4876	0.211	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.303	276	1836	0.052	ng/ul#	96
29) Benzo(g,h,i)perylene	25.940	276	1466	0.047	ng/ul#	55

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

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