Quantitation Report (Qedit)

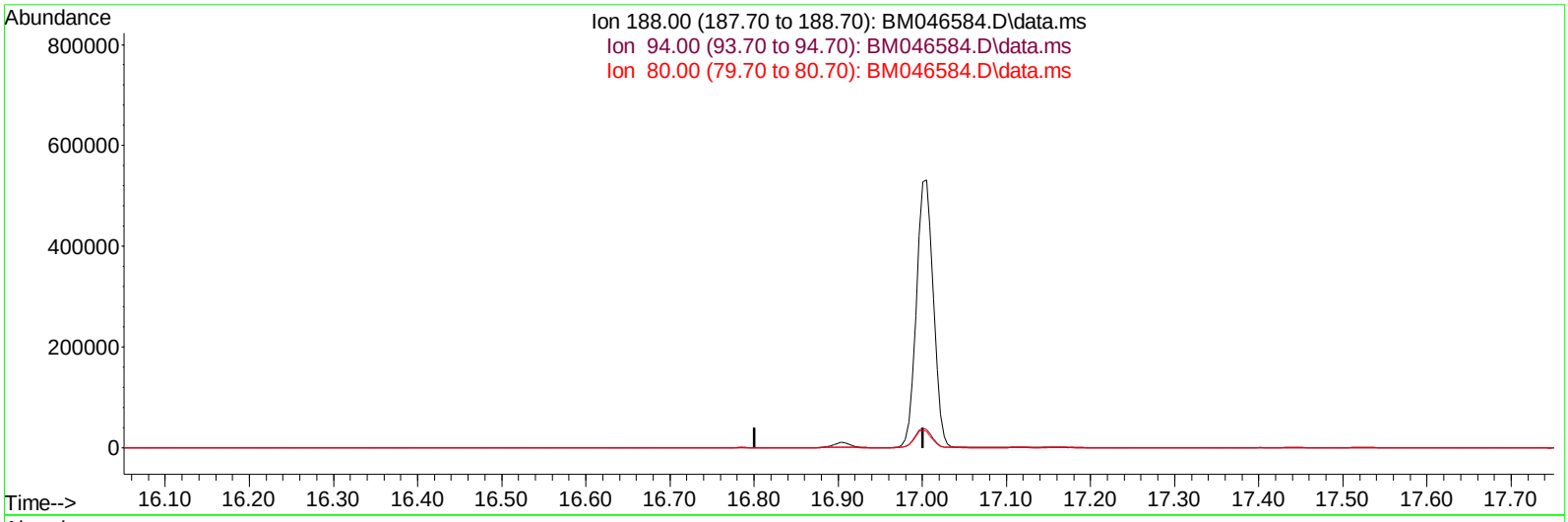
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046584.D
Acq On : 13 Jul 2024 15:41
Operator : MA/JU
Sample : P3035-24
Misc :
ALS Vial : 47 Sample Multiplier: 1

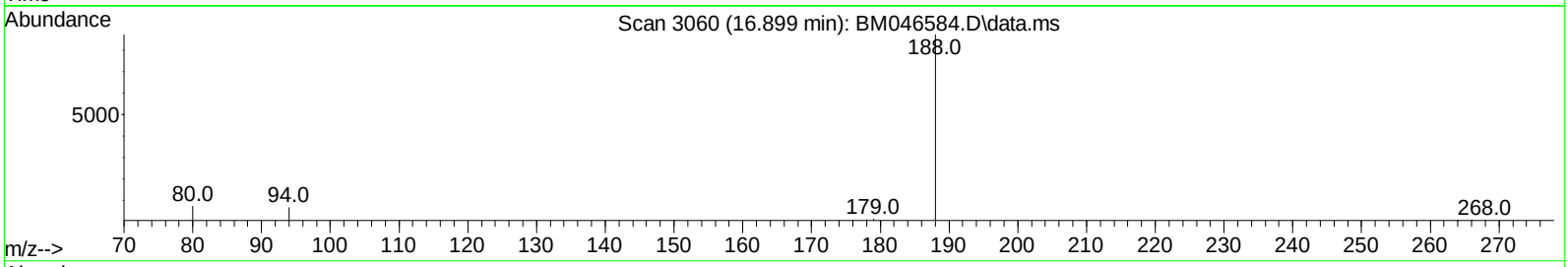
Quant Time: Jul 15 09:02:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

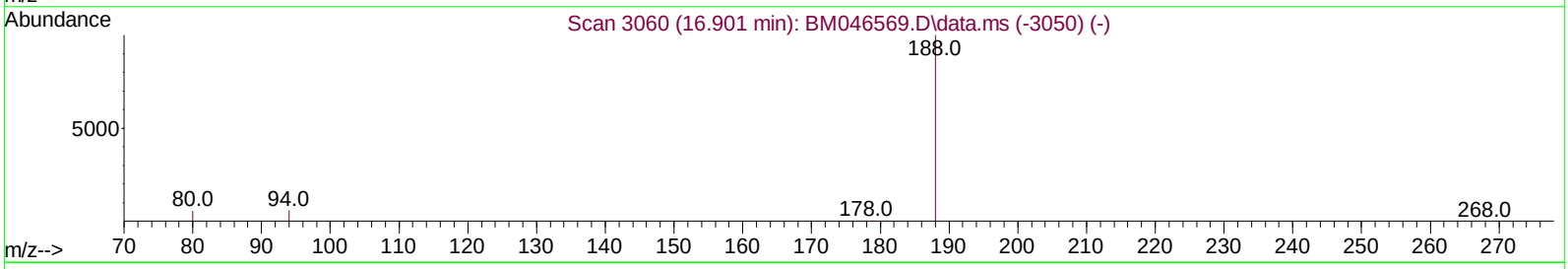
Instrument :
BNA_M
ClientSampleId :
A4CC9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BM046584.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

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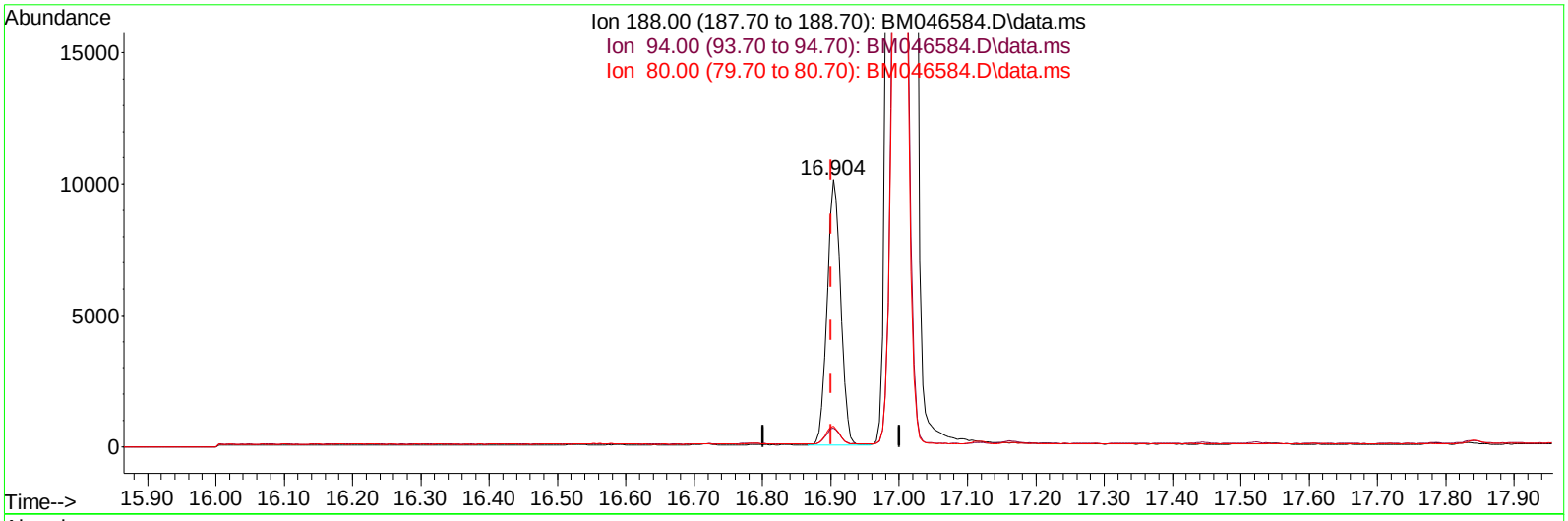

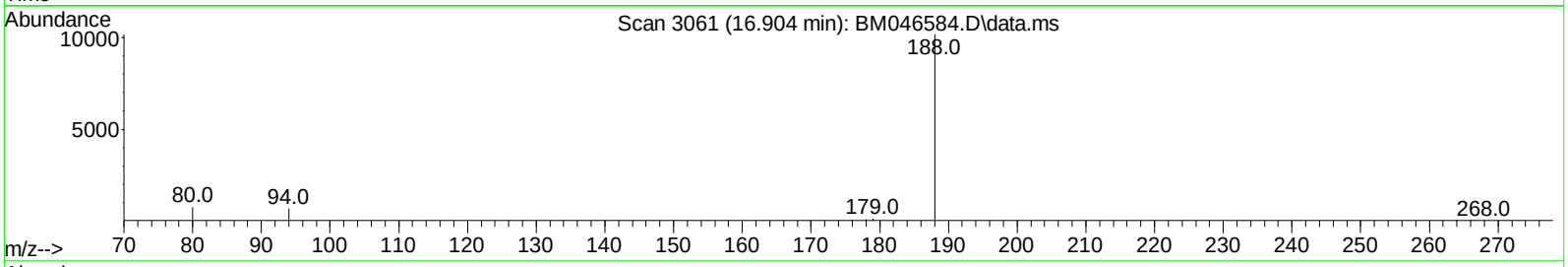

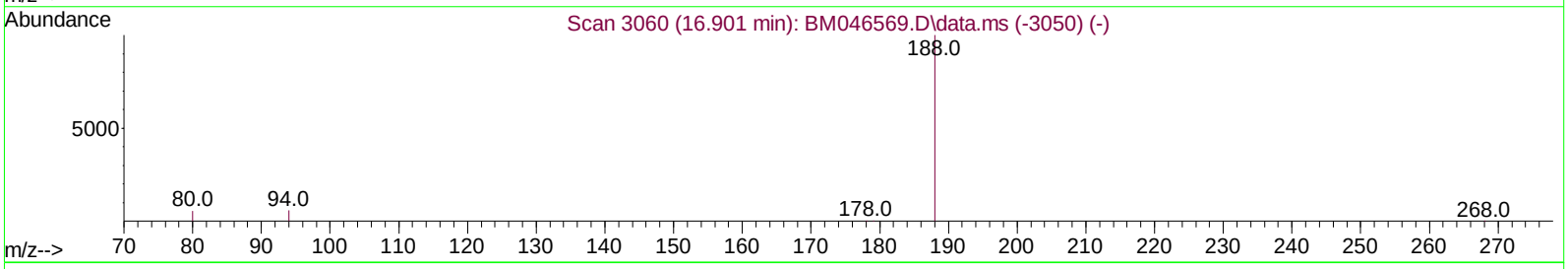

TIC: BM046584.D\data.ms

(13) Phenanthrene-d10 (I)

16.904min (+ 0.003) 0.40 ng/ul m

response 14004

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.06
80.00	6.60	7.66
0.00	0.00	0.00

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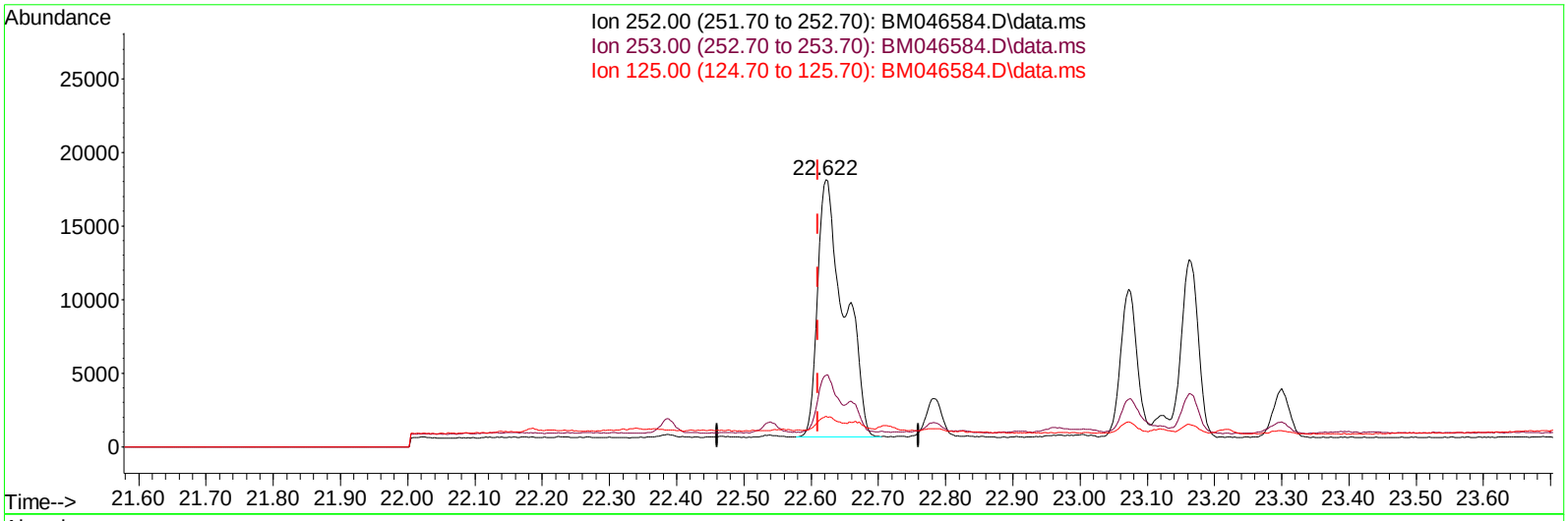

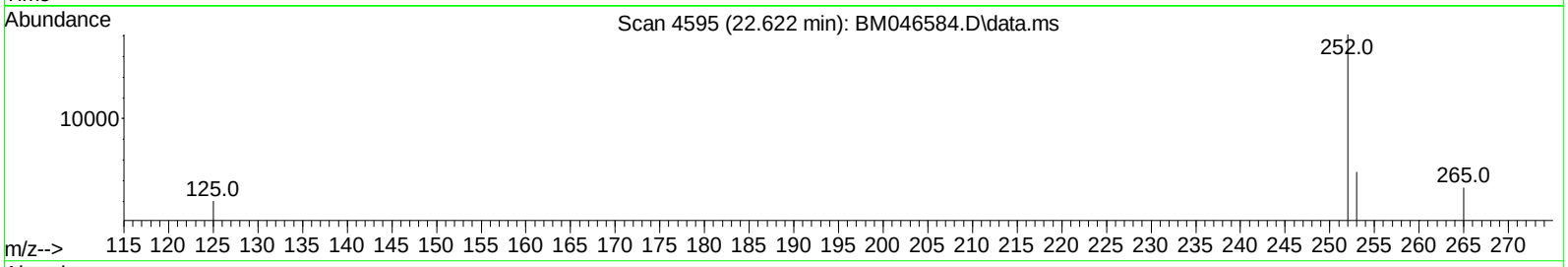

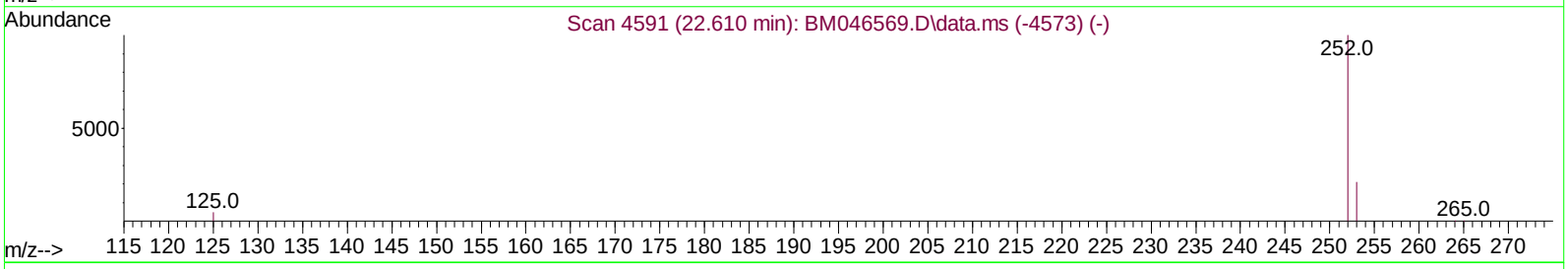

TIC: BM046584.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (+ 0.012) 1.25 ng/ul

response 47921

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.66
125.00	8.90	11.35
0.00	0.00	0.00

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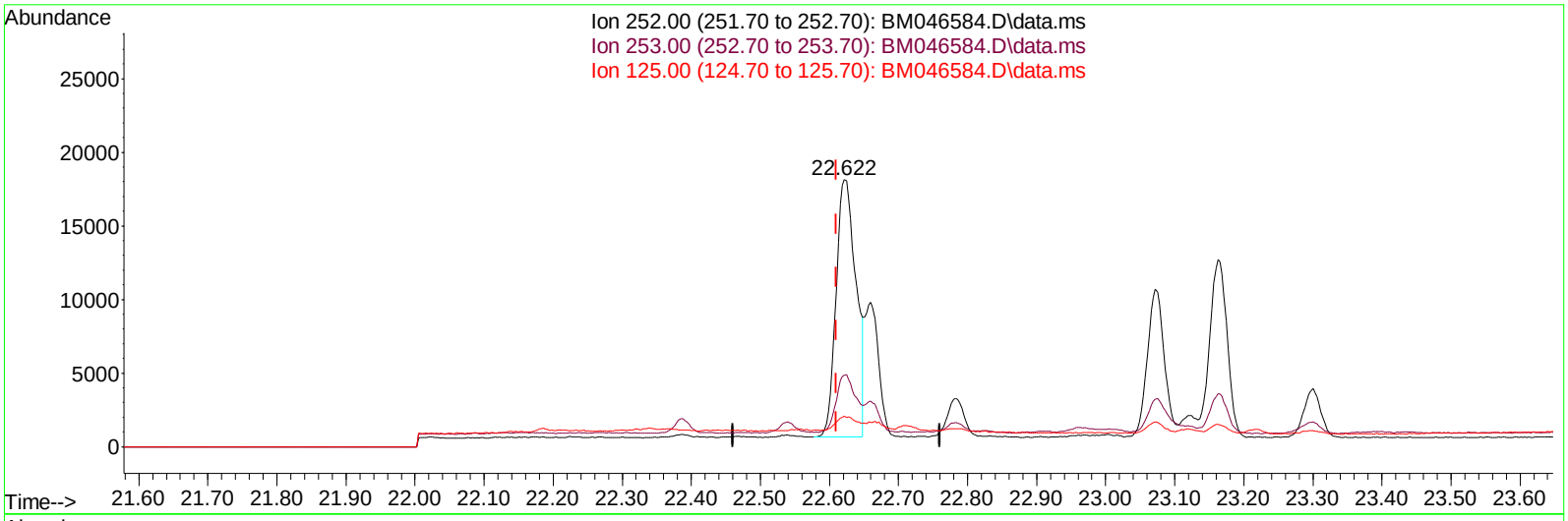

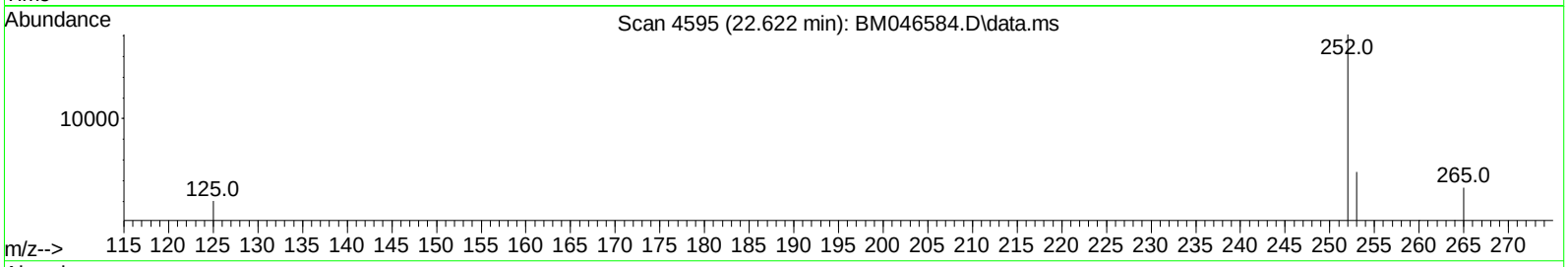

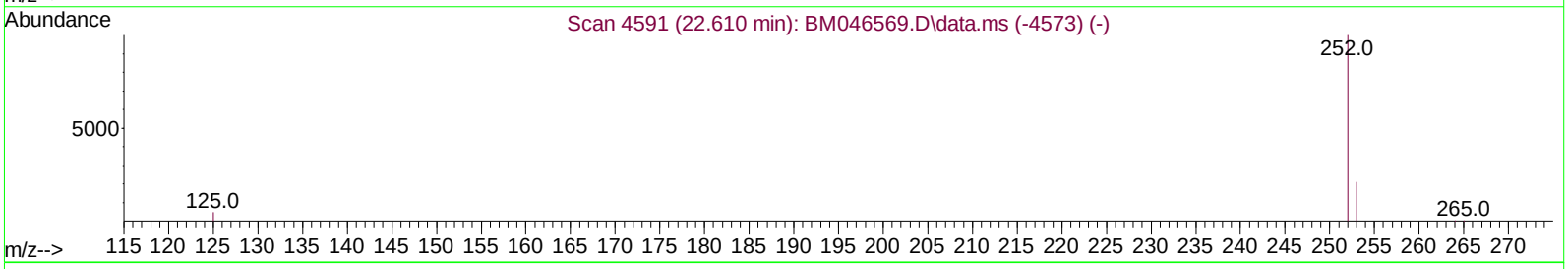

TIC: BM046584.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (+ 0.012) 0.92 ng/ul m

response 35221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	26.66
125.00	8.90	11.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Acq On : 13 Jul 2024 15:41
Operator : MA/JU
Sample : P3035-24
Misc :
ALS Vial : 47 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
A4CC9

Manual IntegrationsAPPROVED

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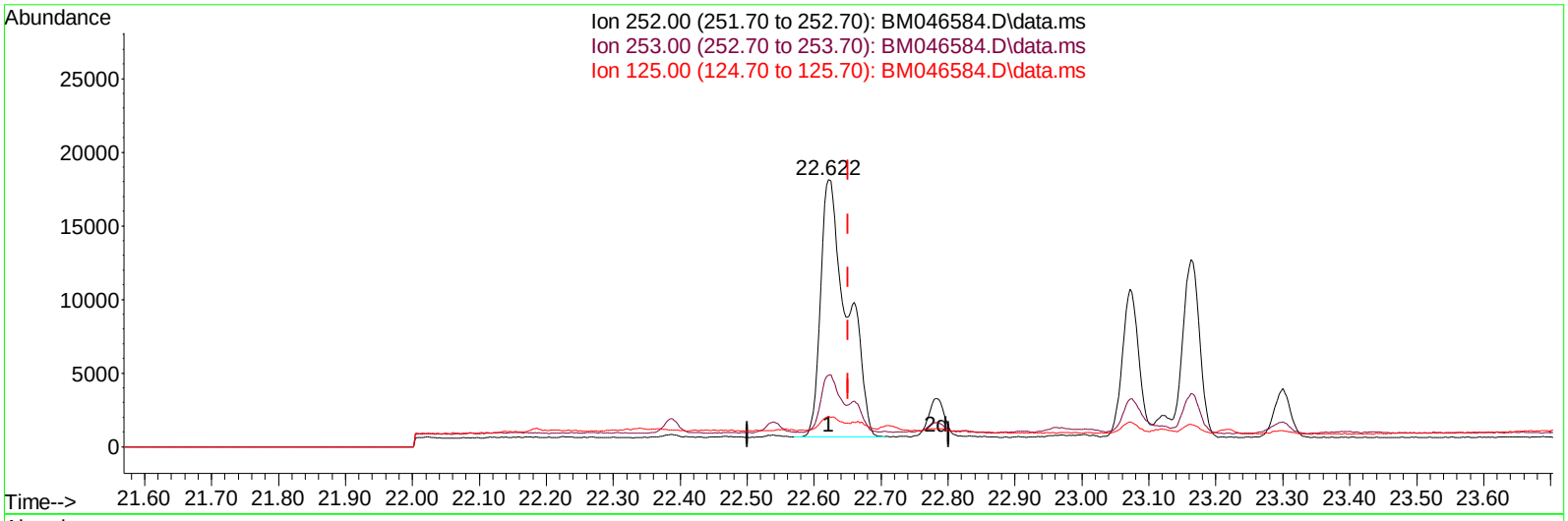

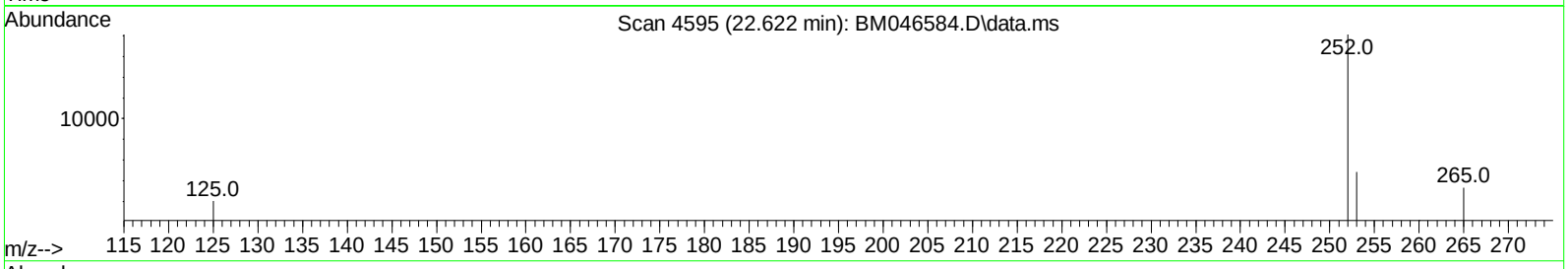

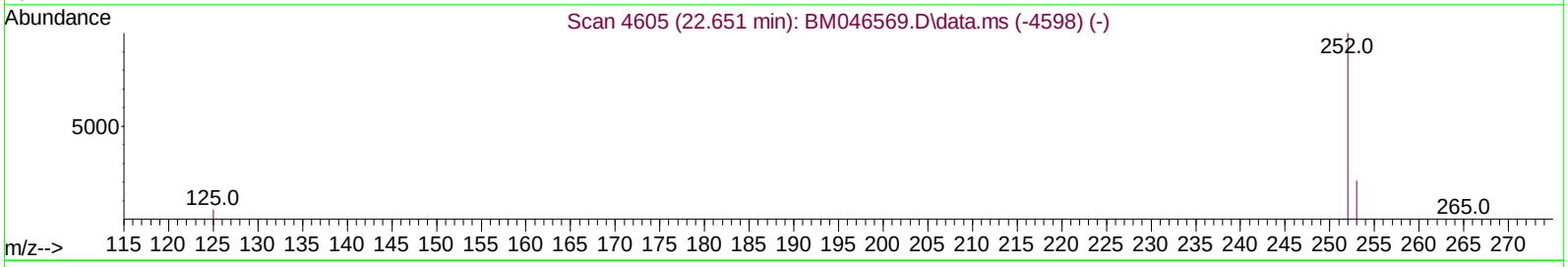

TIC: BM046584.D\data.ms

(25) Benzo(k)fluoranthene

22.622min (-0.029) 1.27 ng/ul

response 47923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.66
125.00	8.70	11.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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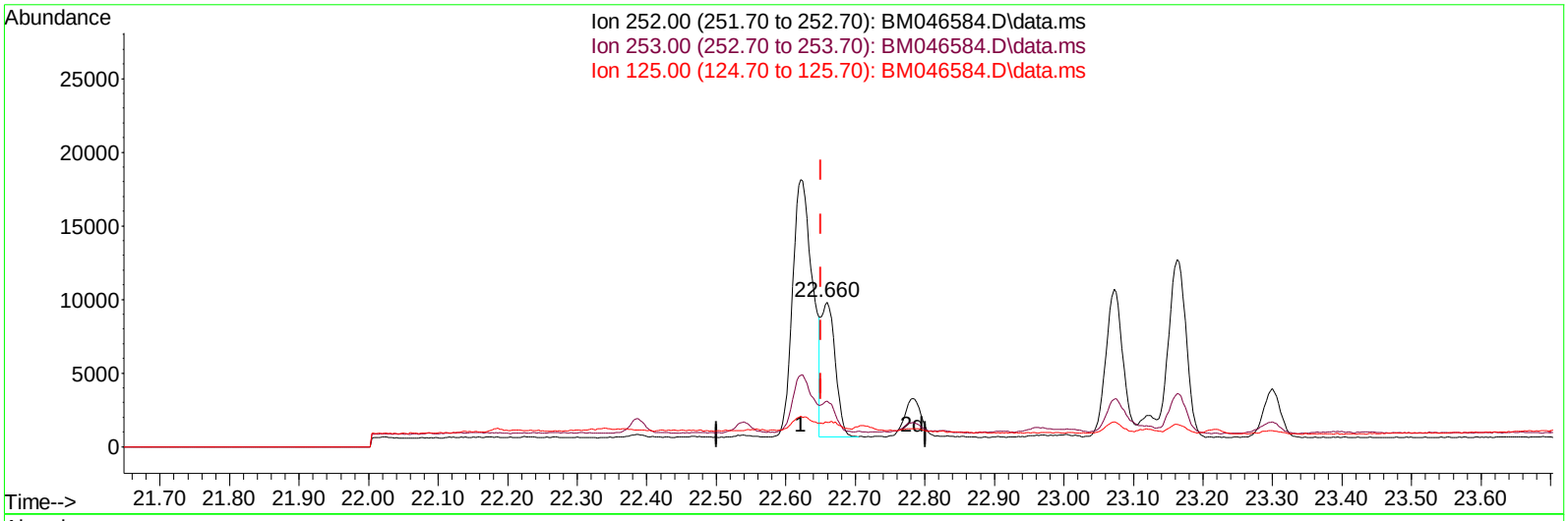

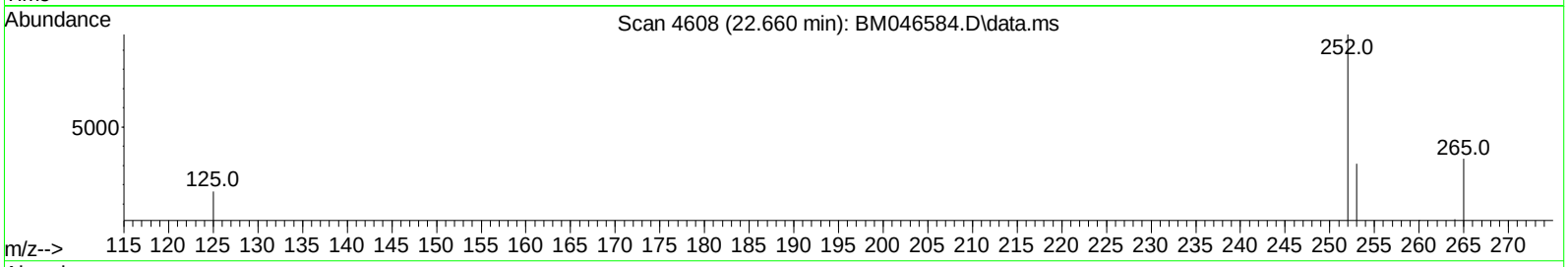

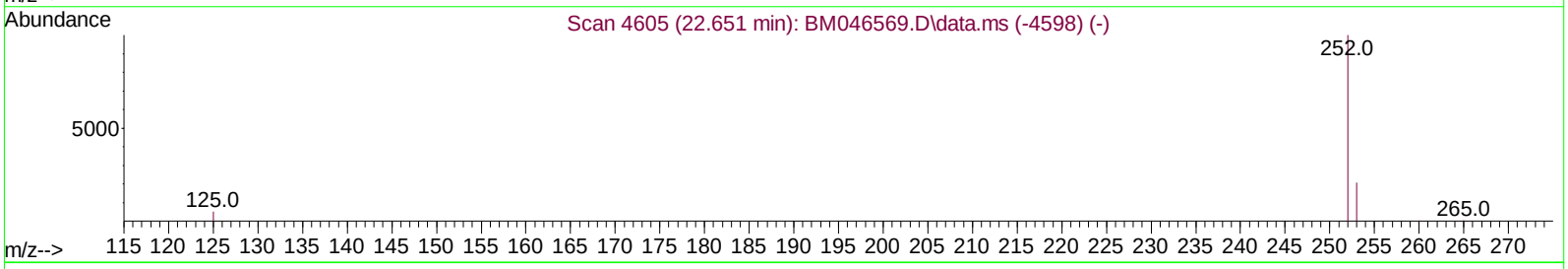

TIC: BM046584.D\data.ms

(25) Benzo(k)fluoranthene

22.660min (+ 0.009) 0.34 ng/ul m

response 12768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.39
125.00	8.70	16.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM046584.D
Acq On : 13 Jul 2024 15:41
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152	3795	0.400	ng/ul		0.00
4) Naphthalene-d8	10.270	136	10543	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.154	164	6537	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.904	188	14004m	0.400	ng/ul		0.00
17) Chrysene-d12	21.111	240	9764	0.400	ng/ul	#	0.00
23) Perylene-d12	23.253	264	9598	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.117	96	8158	2.616	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.870	152	3748	0.220	ng/ul		0.00
18) Fluoranthene-d10	18.945	212	8323	0.280	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.867	152	1744	0.059	ng/ul	#	91
11) Acenaphthene	14.214	153	1011	0.051	ng/ul		98
12) Fluorene	15.209	166	1318	0.053	ng/ul	#	94
15) Phenanthrene	16.946	178	29662	0.742	ng/ul		99
16) Anthracene	17.039	178	6505	0.167	ng/ul		99
19) Fluoranthene	18.973	202	66889	1.668	ng/ul	#	98
20) Pyrene	19.340	202	53433	1.231	ng/ul		98
21) Benzo(a)anthracene	21.096	228	26662	0.617	ng/ul		98
22) Chrysene	21.149	228	28773	0.688	ng/ul		98
24) Benzo(b)fluoranthene	22.622	252	35221m	0.919	ng/ul		
25) Benzo(k)fluoranthene	22.660	252	12768m	0.339	ng/ul		
26) Benzo(a)pyrene	23.163	252	21263	0.674	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	25.373	276	16726	0.348	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.383	278	3949	0.104	ng/ul	#	32
29) Benzo(g,h,i)perylene	26.017	276	16765	0.438	ng/ul	#	95

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

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