Quantitation Report (Qedit)

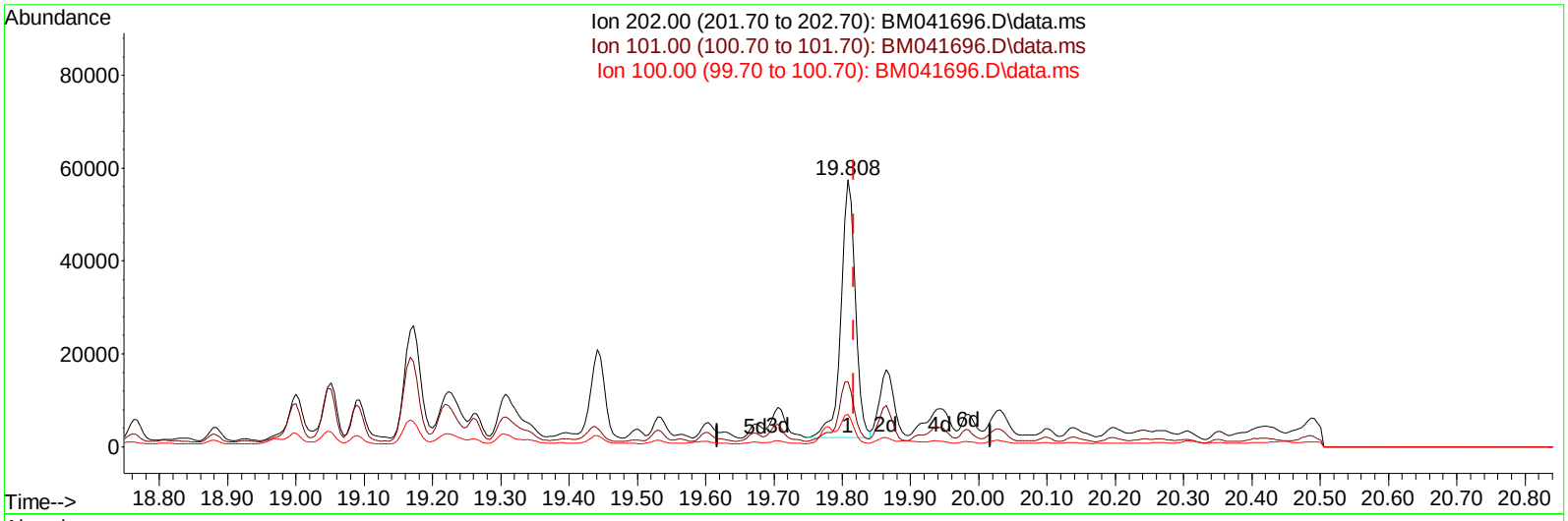
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041696.D
Acq On : 07 Sep 2023 15:46
Operator : MA/JU
Sample : 04113-16DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

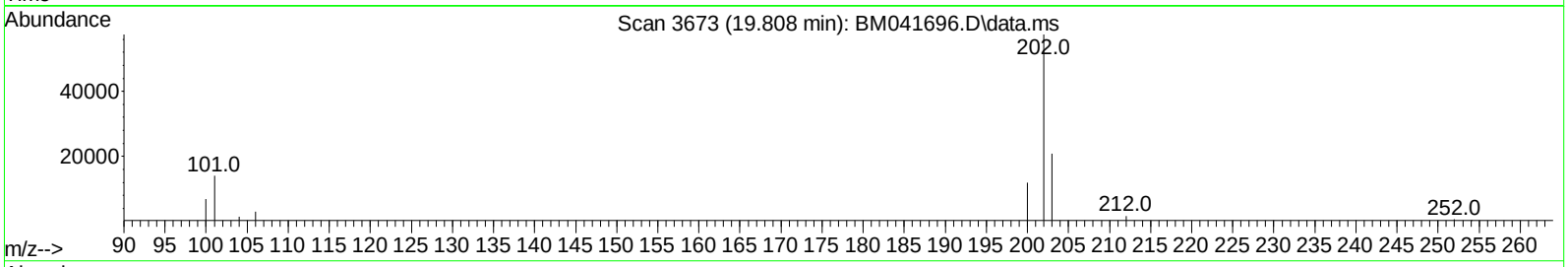
Quant Time: Sep 08 02:53:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

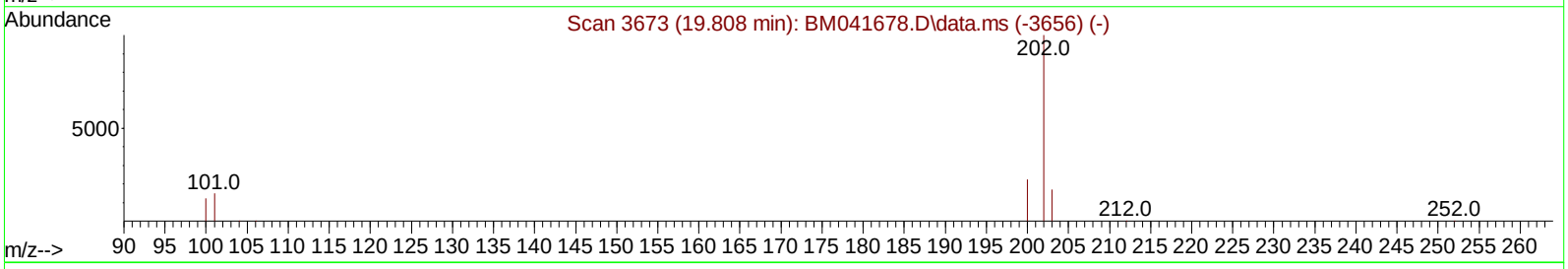
Instrument :
BNA_M
ClientSampleId :
EZYJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/09/2023







TIC: BM041696.D\data.ms

(20) Pyrene

19.808min (-0.009) 0.94 ng/ul

response 81798

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	24.34#
100.00	12.20	12.10
0.00	0.00	0.00

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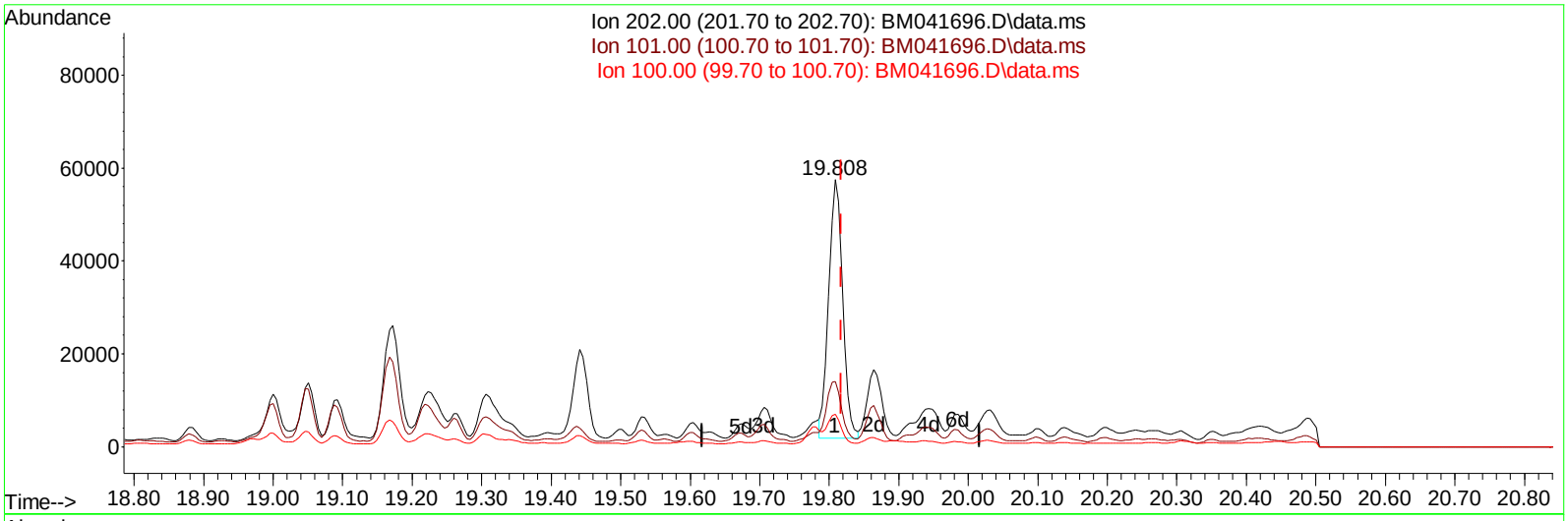

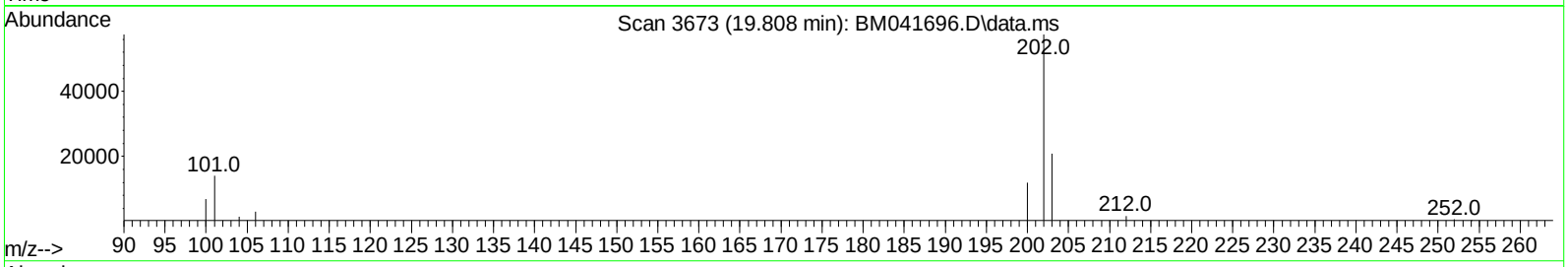

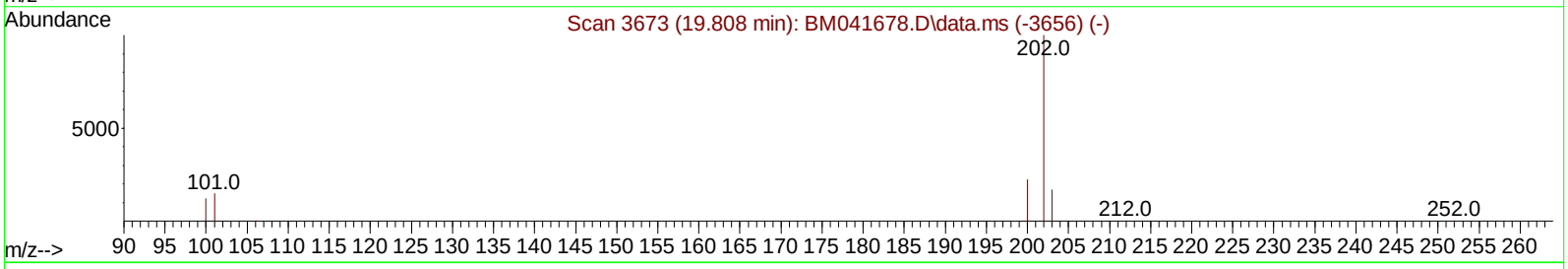

TIC: BM041696.D\data.ms

(20) Pyrene

19.808min (-0.009) 0.89 ng/ul m

response 77598

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	24.34#
100.00	12.20	12.10
0.00	0.00	0.00

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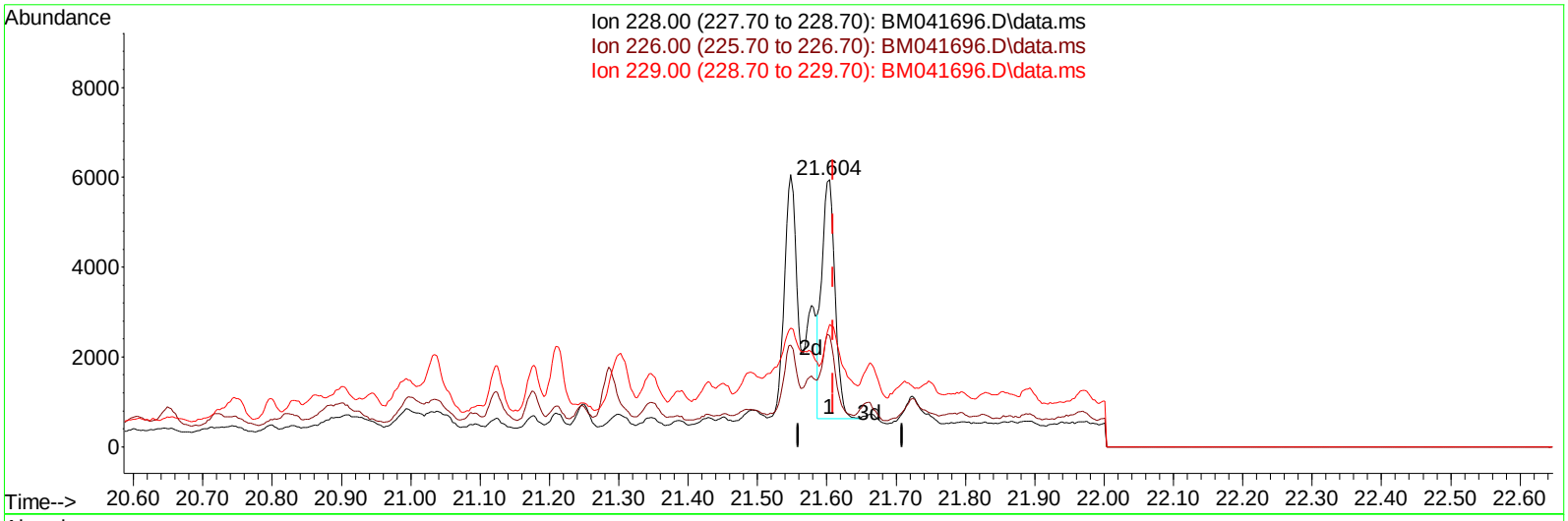

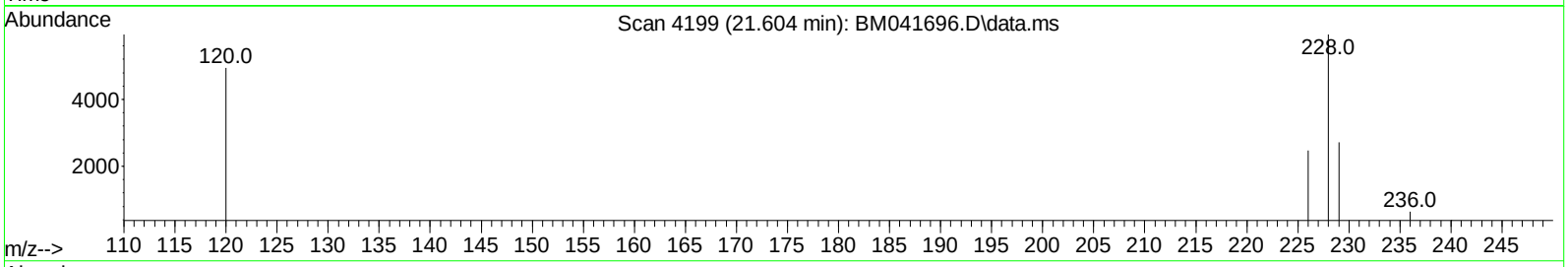

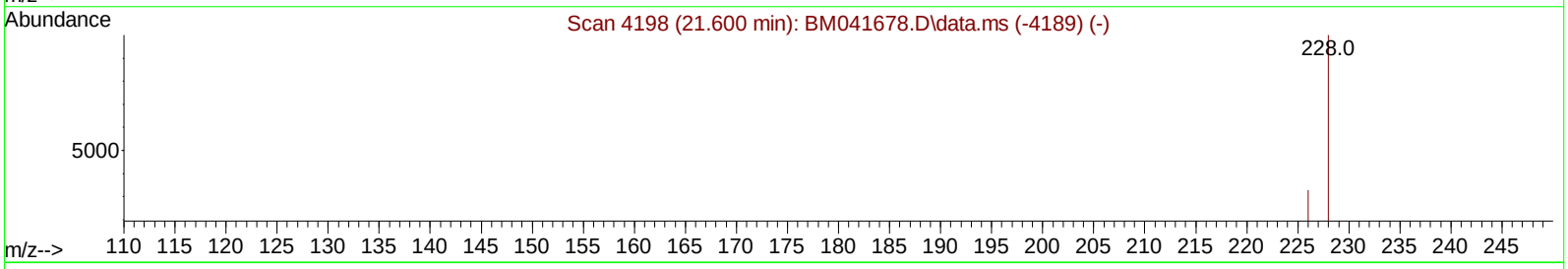

TIC: BM041696.D\data.ms

(22) Chrysene

21.604min (-0.005) 0.11 ng/ul

response 7064

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	41.66#
229.00	19.30	45.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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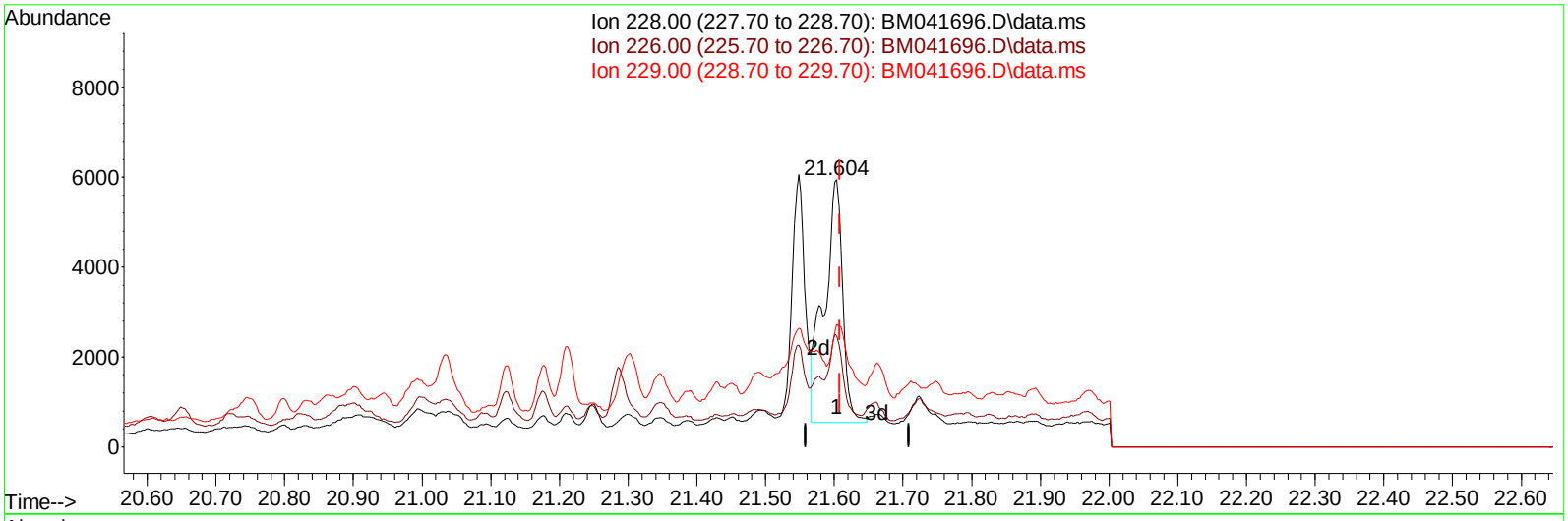

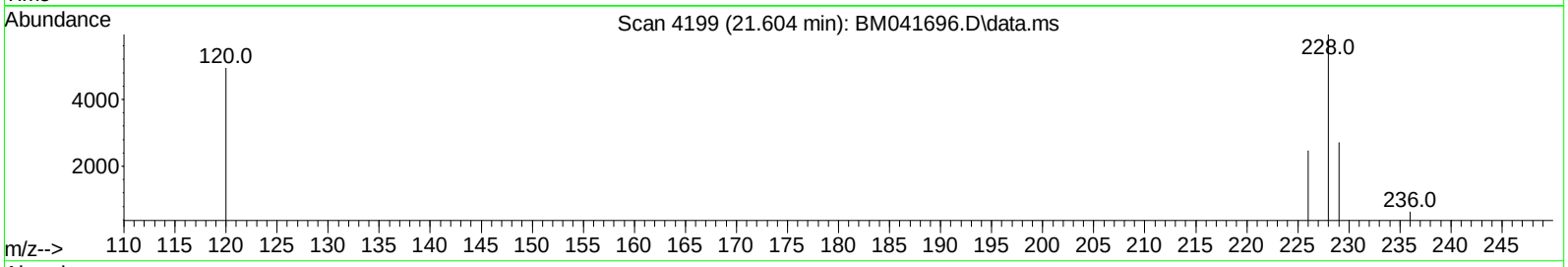

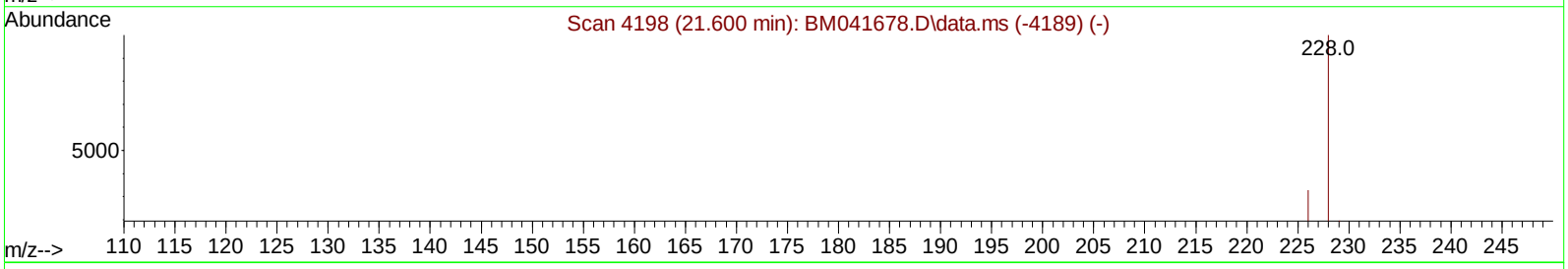

TIC: BM041696.D\data.ms

(22) Chrysene

21.604min (-0.005) 0.16 ng/ul m

response 10203

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.80	41.66#
229.00	19.30	45.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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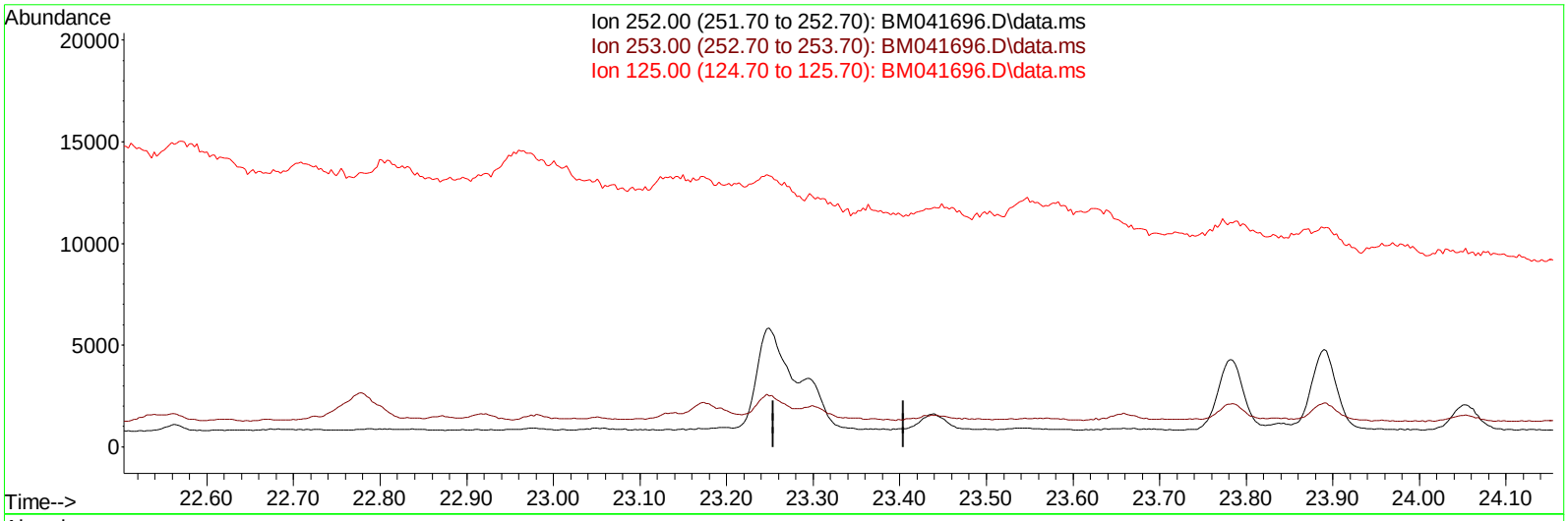

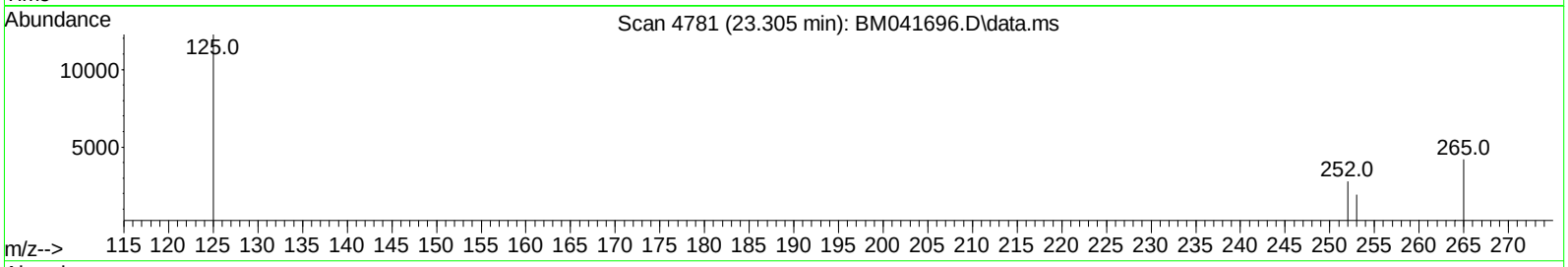

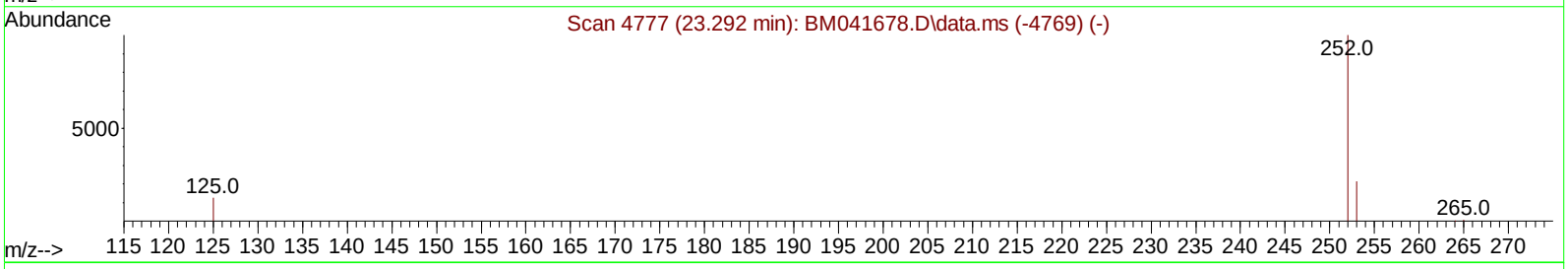

TIC: BM041696.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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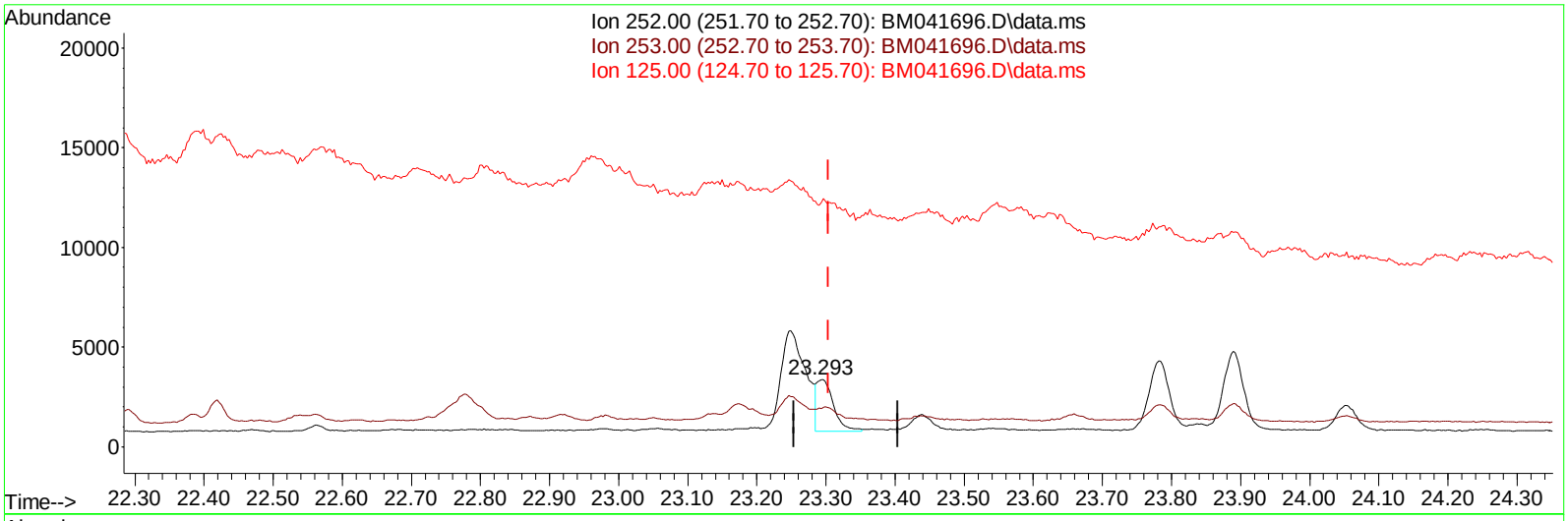

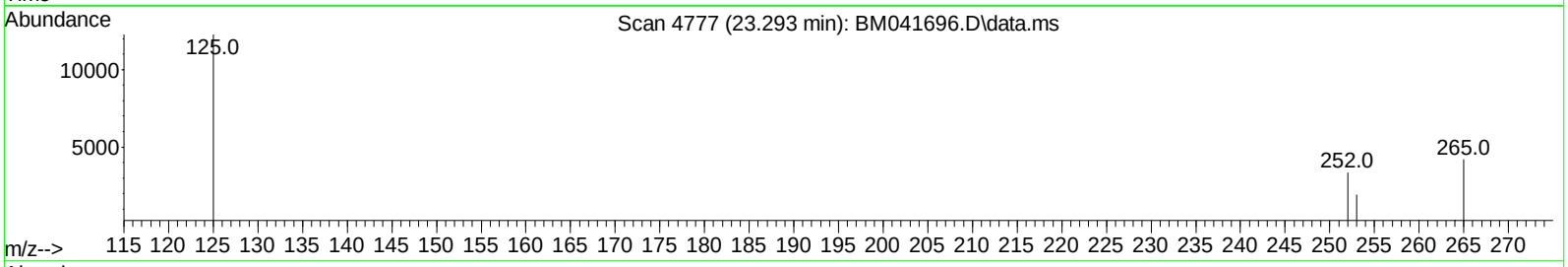

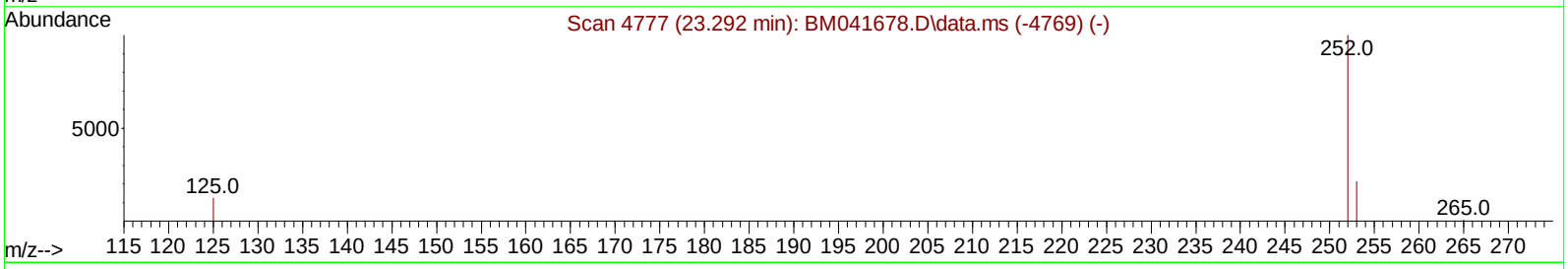

TIC: BM041696.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-0.011) 0.05 ng/ul m

response 4261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	57.18#
125.00	21.70	364.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041696.D
Acq On : 07 Sep 2023 15:46
Operator : MA/JU
Sample : 04113-16DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Sep 08 02:53:40 2023
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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	8.001	152	5648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.819	136	15005	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.644	164	10257	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.397	188	13790	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.566	240	7408	0.400	ng/ul	# 0.00
23) Perylene-d12	23.998	264	8982	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	6515	0.755	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	2944	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.395	212	2381	0.066	ng/ul	-0.02
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.474	142	21591	0.772	ng/ul	96
8) 1-Methylnaphthalene	12.694	142	296480	10.549	ng/ul	99
10) Acenaphthylene	14.361	152	28400	0.448	ng/ul#	1
11) Acenaphthene	14.708	153	96381	1.956	ng/ul	88
12) Fluorene	15.694	166	143496	2.596	ng/ul#	94
15) Phenanthrene	17.435	178	323273	5.552	ng/ul#	95
19) Fluoranthene	19.441	202	27412	0.314	ng/ul#	90
20) Pyrene	19.808	202	77598m	0.894	ng/ul	
21) Benzo(a)anthracene	21.548	228	6993	0.116	ng/ul#	73
22) Chrysene	21.604	228	10203m	0.157	ng/ul	
24) Benzo(b)fluoranthene	23.249	252	12051	0.150	ng/ul#	1
25) Benzo(k)fluoranthene	23.293	252	4261m	0.054	ng/ul	
26) Benzo(a)pyrene	23.890	252	7928	0.121	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.519	276	7465	0.083	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.533	278	1731	0.028	ng/ul#	1
29) Benzo(g,h,i)perylene	27.304	276	7386	0.093	ng/ul#	63

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

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