Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037646.D
Acq On : 22 Nov 2022 17:37
Operator : CG/JU
Sample : N5577-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 22 22:52:27 2022
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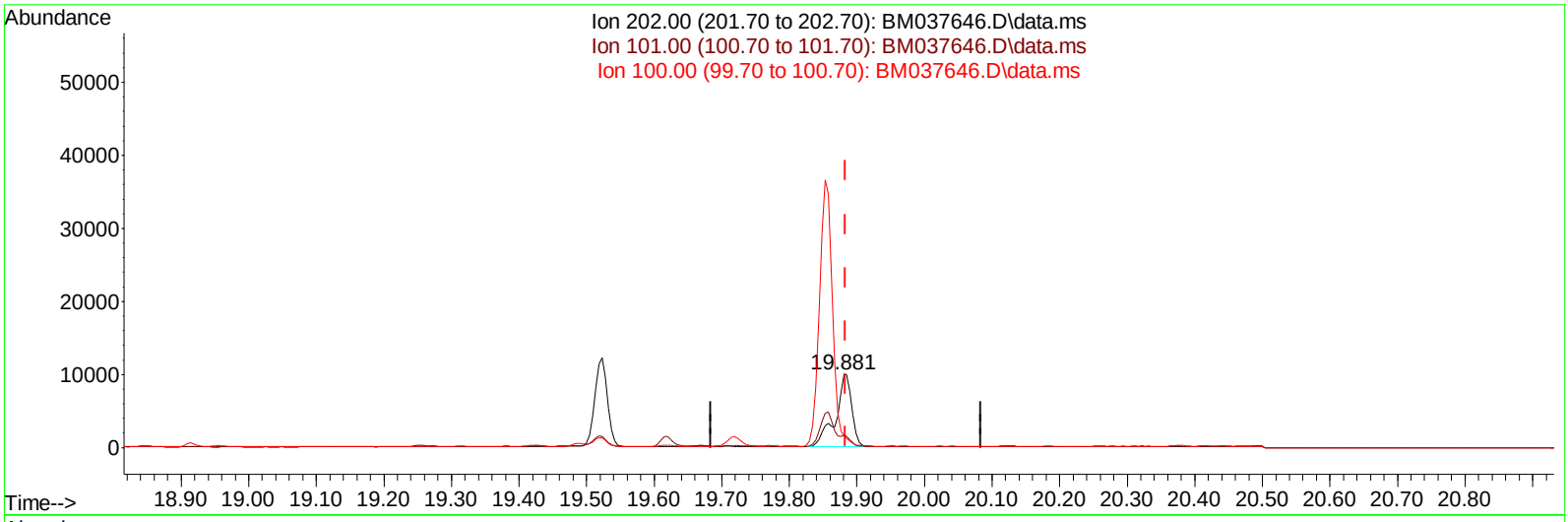
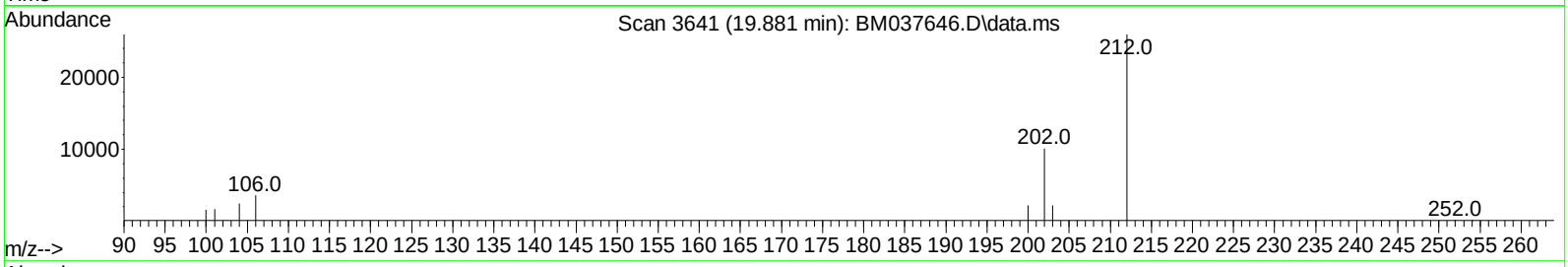
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

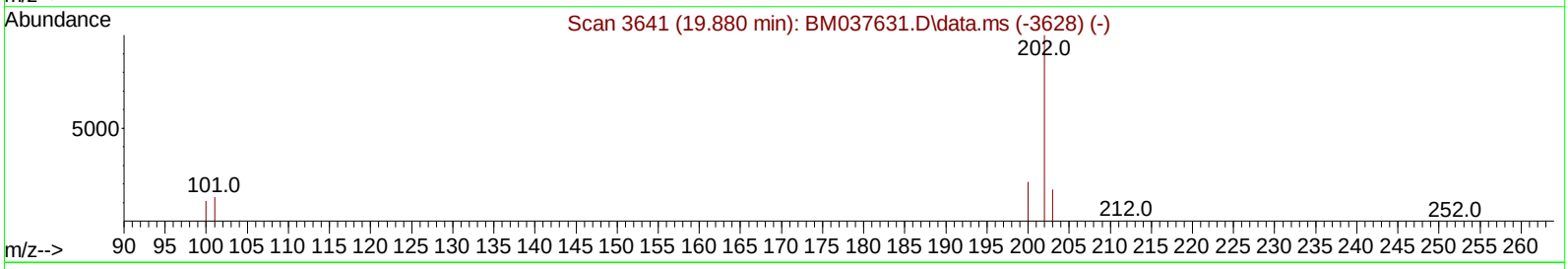
Instrument :
BNA_M
ClientSampleId :
C9836

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022







TIC: BM037646.D\data.ms

(20) Pyrene

19.881min (-0.003) 0.16 ng/ul

response 17040

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	16.82#
100.00	10.00	16.11#
0.00	0.00	0.00

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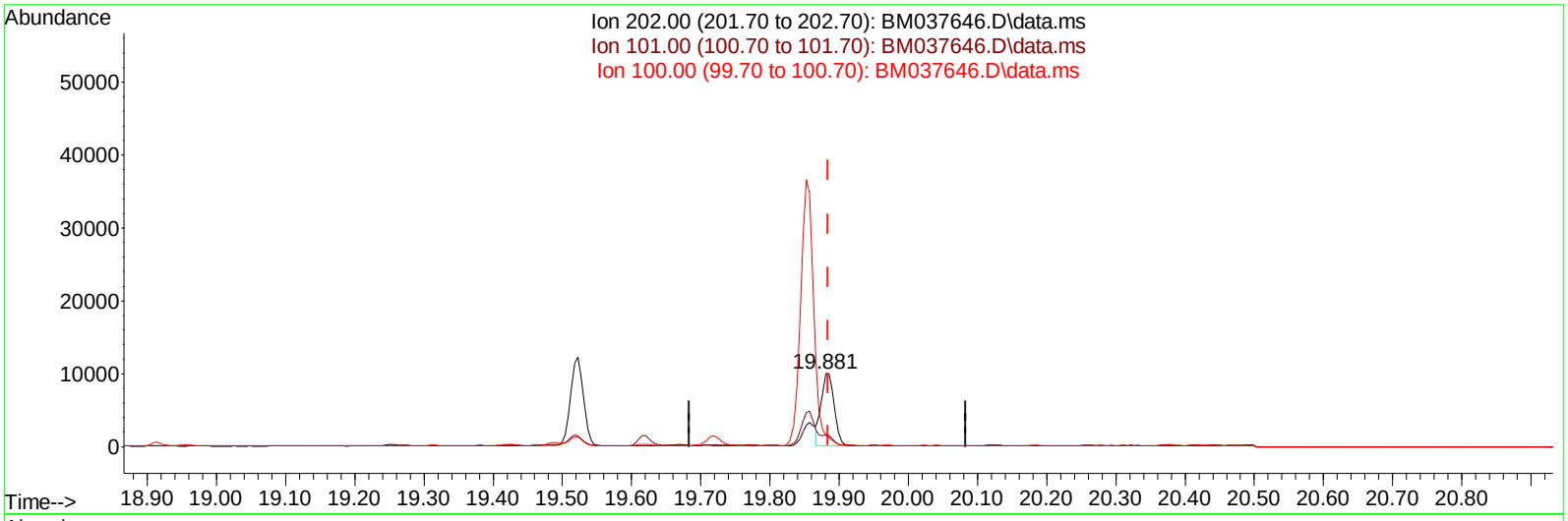

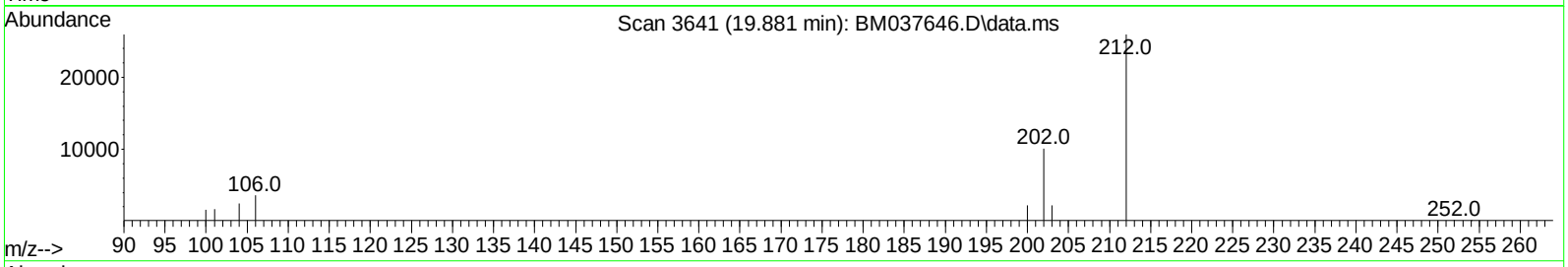

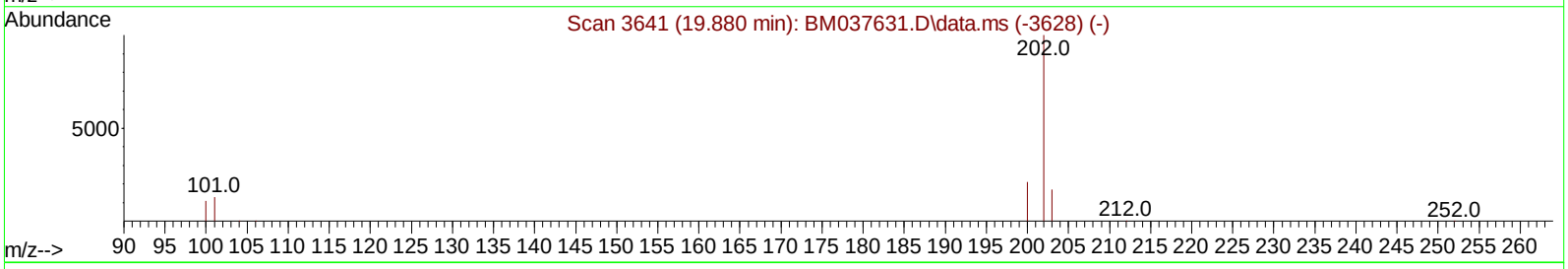

TIC: BM037646.D\data.ms

(20) Pyrene

19.881min (-0.003) 0.12 ng/ul m

response 12879

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	16.82#
100.00	10.00	16.11#
0.00	0.00	0.00

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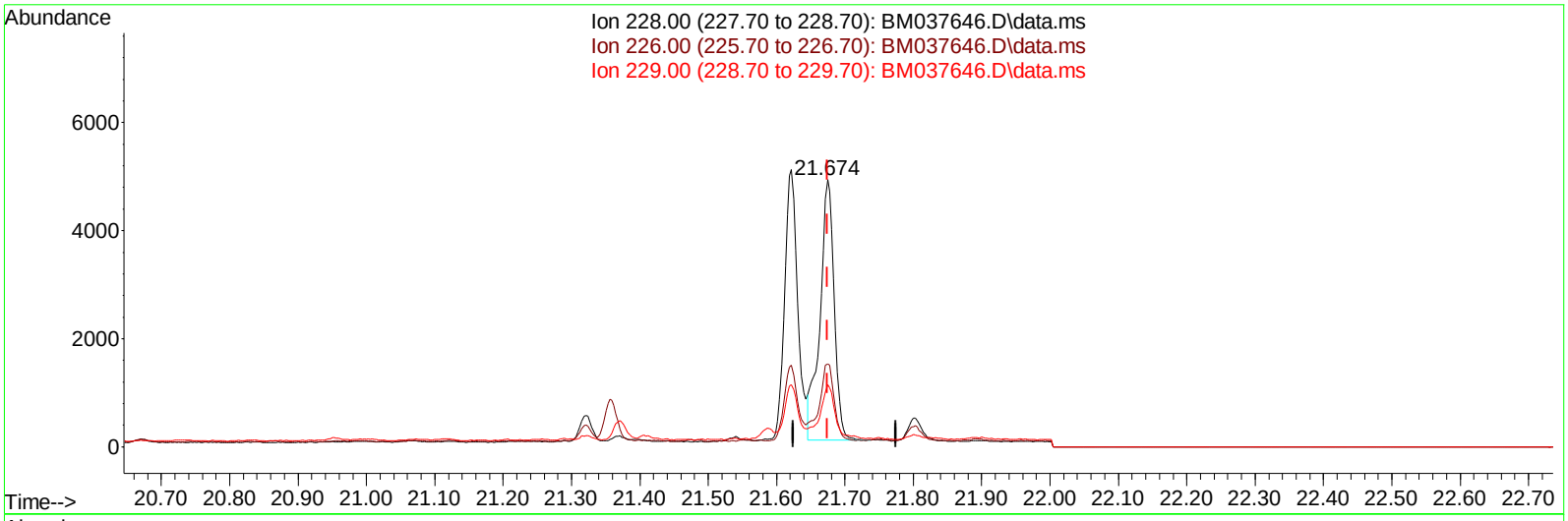

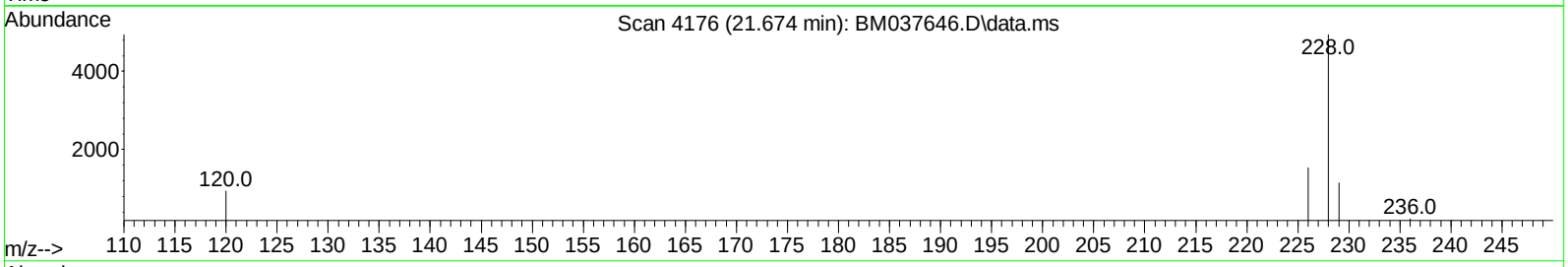

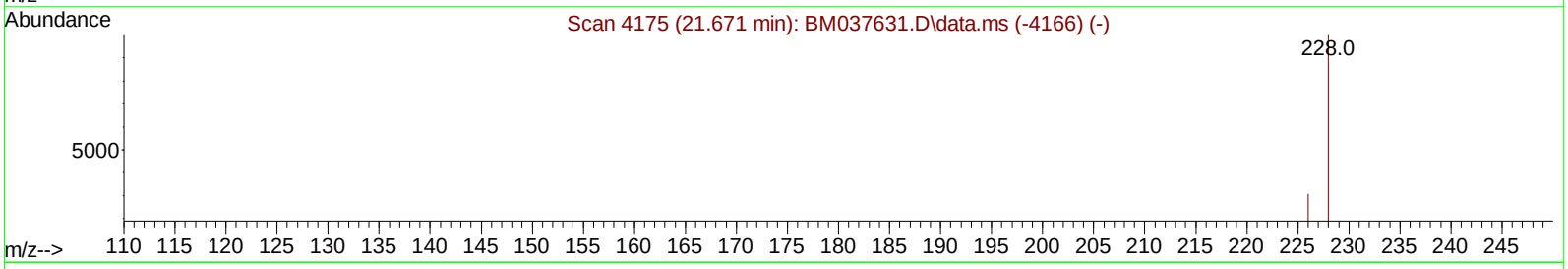

TIC: BM037646.D\data.ms

(22) Chrysene

21.674min (-0.000) 0.08 ng/ul

response 7012

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	31.03
229.00	19.40	23.17
0.00	0.00	0.00

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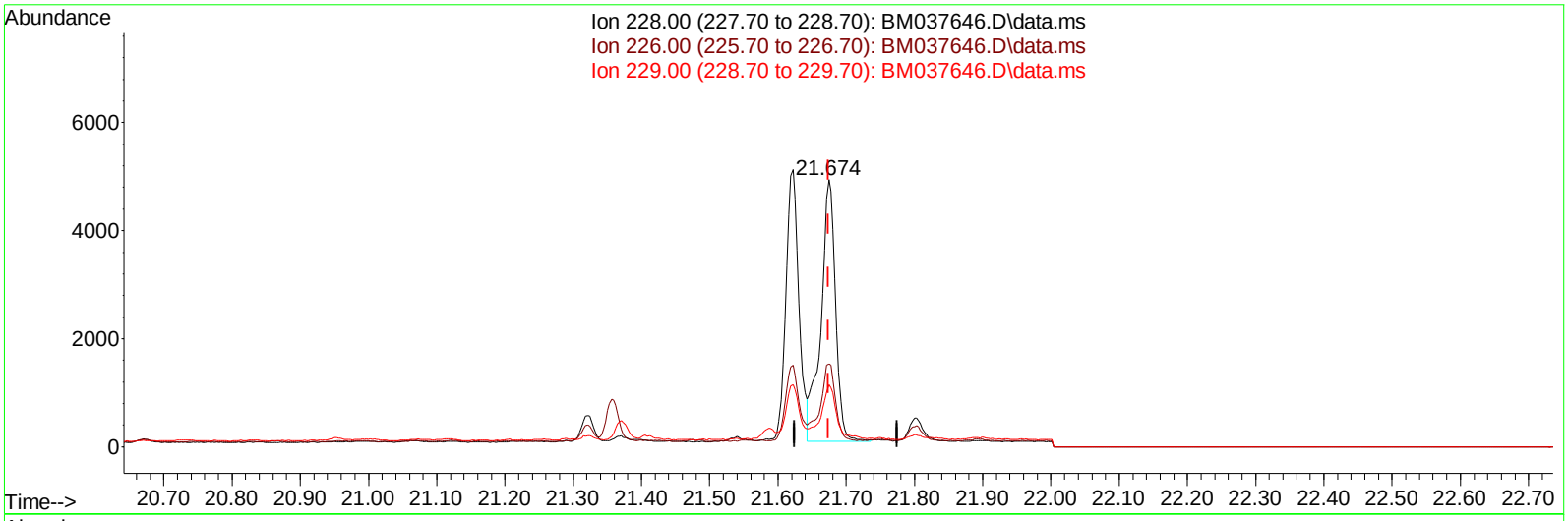

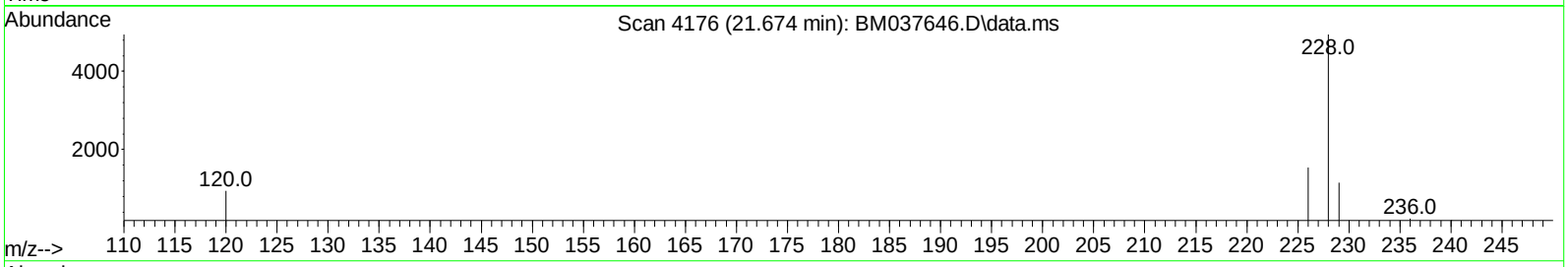

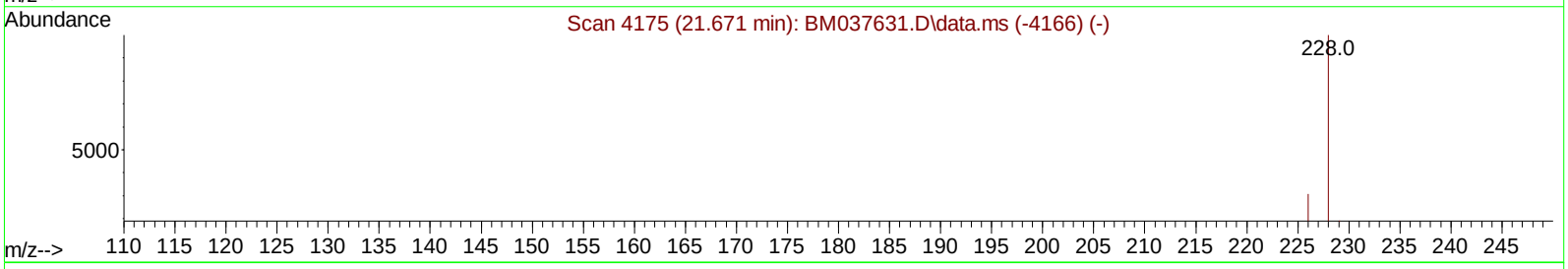

TIC: BM037646.D\data.ms

(22) Chrysene

21.674min (-0.000) 0.08 ng/ul m

response 7238

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	31.03
229.00	19.40	23.17
0.00	0.00	0.00

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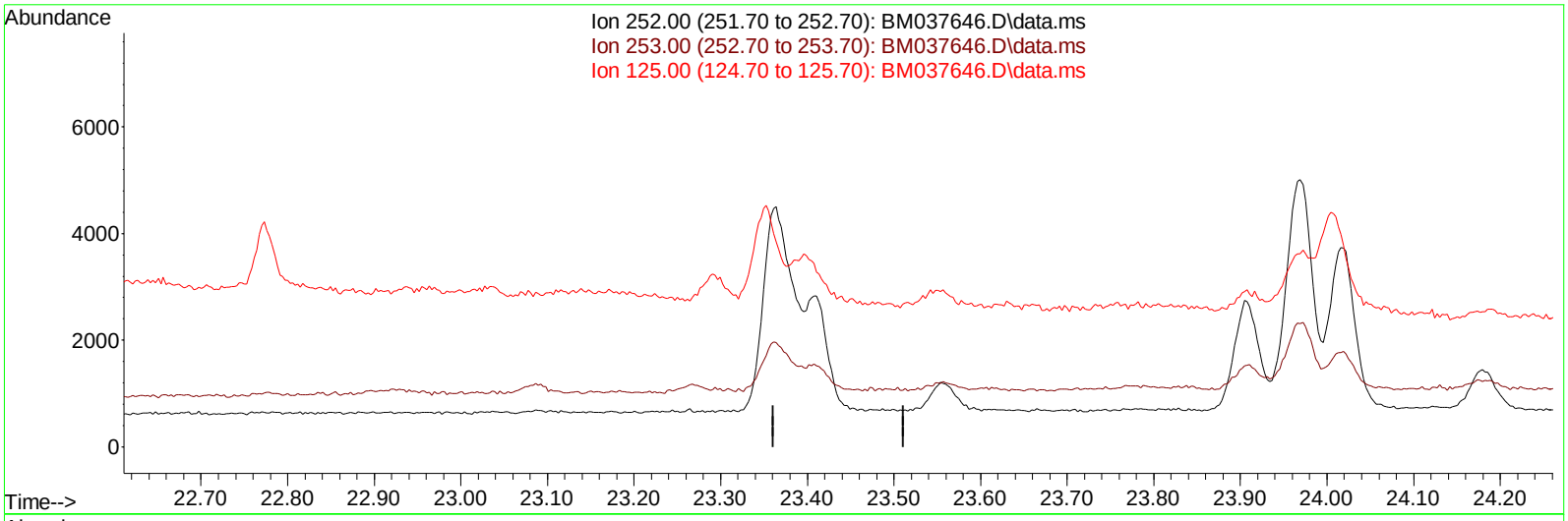

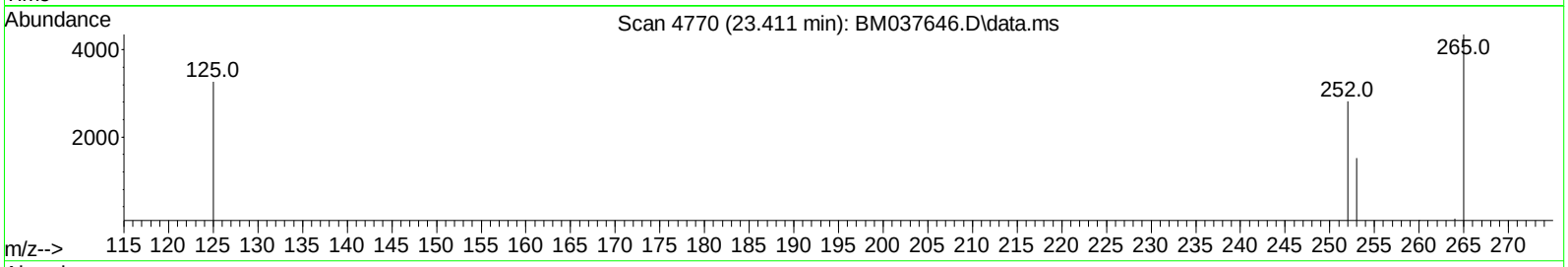

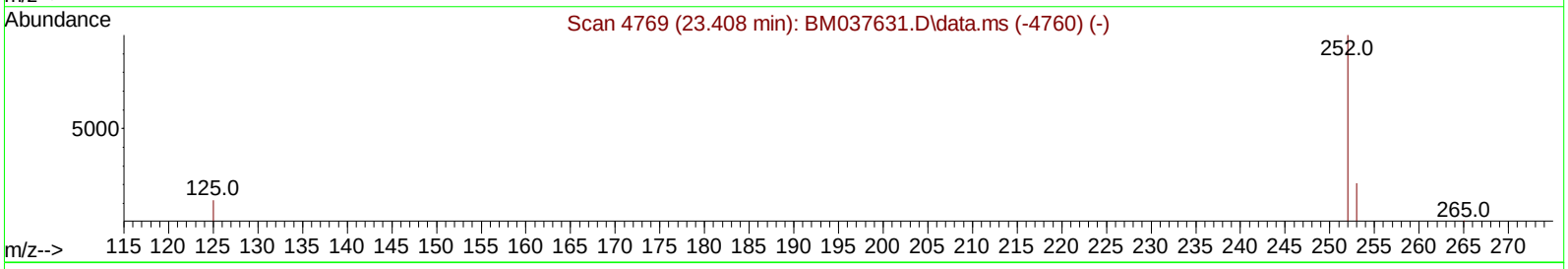

TIC: BM037646.D\data.ms

(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

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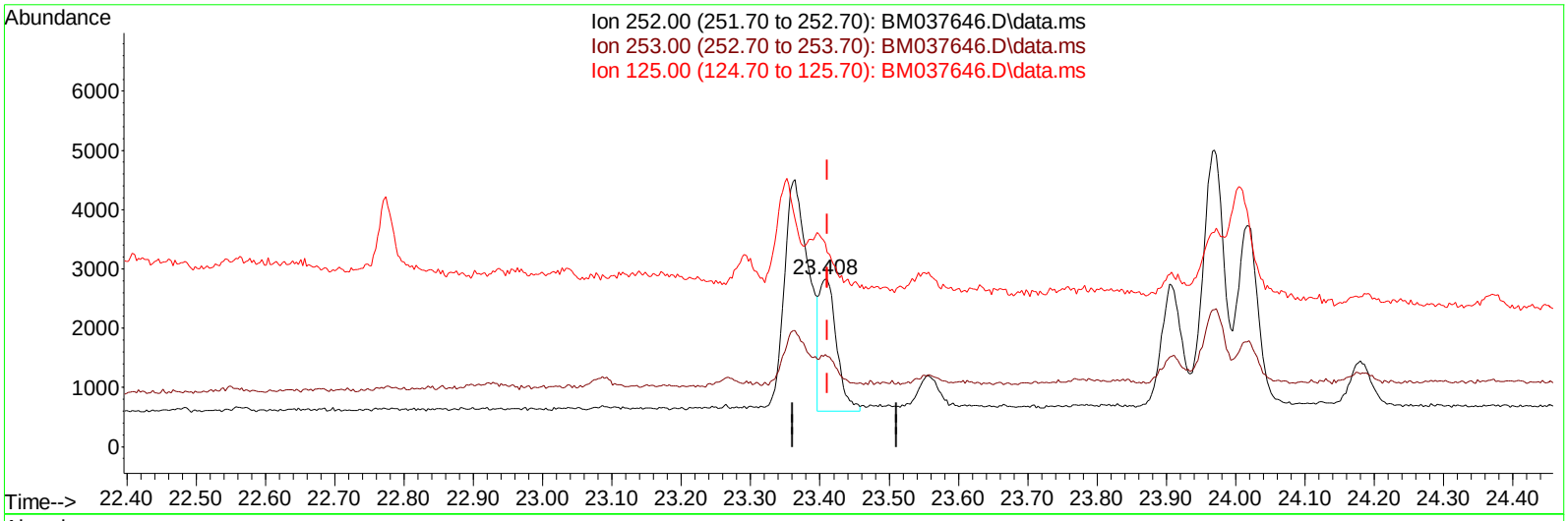

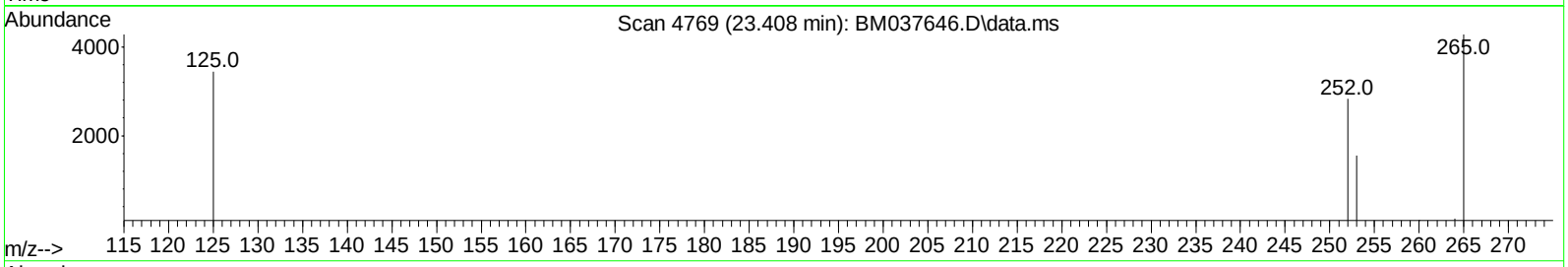

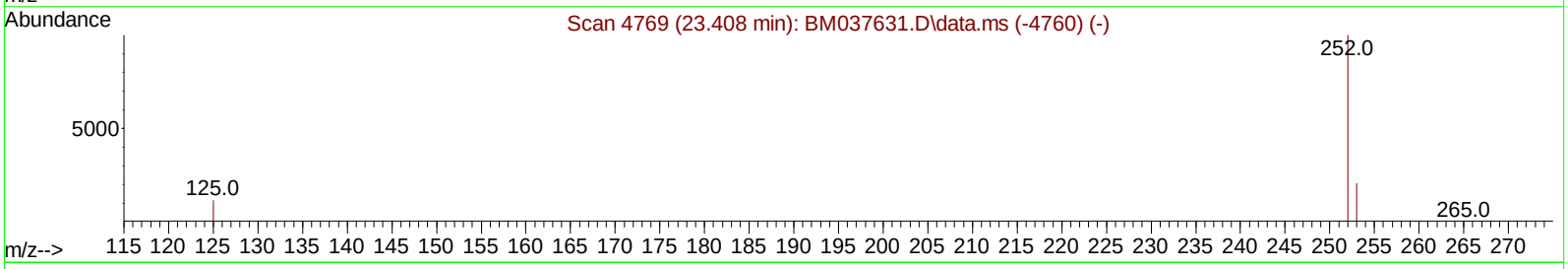

TIC: BM037646.D\data.ms

(25) Benzo(k)fluoranthene

23.408min (-0.003) 0.04 ng/ul m

response 3809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	54.86#
125.00	12.20	121.49#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152	5909	0.400	ng/ul		0.00
4) Naphthalene-d8	10.948	136	17908	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.747	164	10778	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.479	188	23405	0.400	ng/ul		0.00
17) Chrysene-d12	21.639	240	20596	0.400	ng/ul	#	0.00
23) Perylene-d12	24.124	264	22964	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96	39960	5.816	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.520	152	8096	0.273	ng/ul		0.00
18) Fluoranthene-d10	19.490	212	21908	0.322	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.521	178	5632	0.070	ng/ul	#	94
19) Fluoranthene	19.523	202	15575	0.157	ng/ul	#	93
20) Pyrene	19.881	202	12879m	0.125	ng/ul		
21) Benzo(a)anthracene	21.622	228	6503	0.071	ng/ul		96
22) Chrysene	21.674	228	7238m	0.079	ng/ul		
24) Benzo(b)fluoranthene	23.364	252	9340	0.089	ng/ul	#	8
25) Benzo(k)fluoranthene	23.408	252	3809m	0.036	ng/ul		
26) Benzo(a)pyrene	24.016	252	5975	0.066	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.728	276	4159	0.034	ng/ul	#	75
29) Benzo(g,h,i)perylene	27.536	276	3238	0.032	ng/ul	#	64

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

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