Quantitation Report (Qedit)

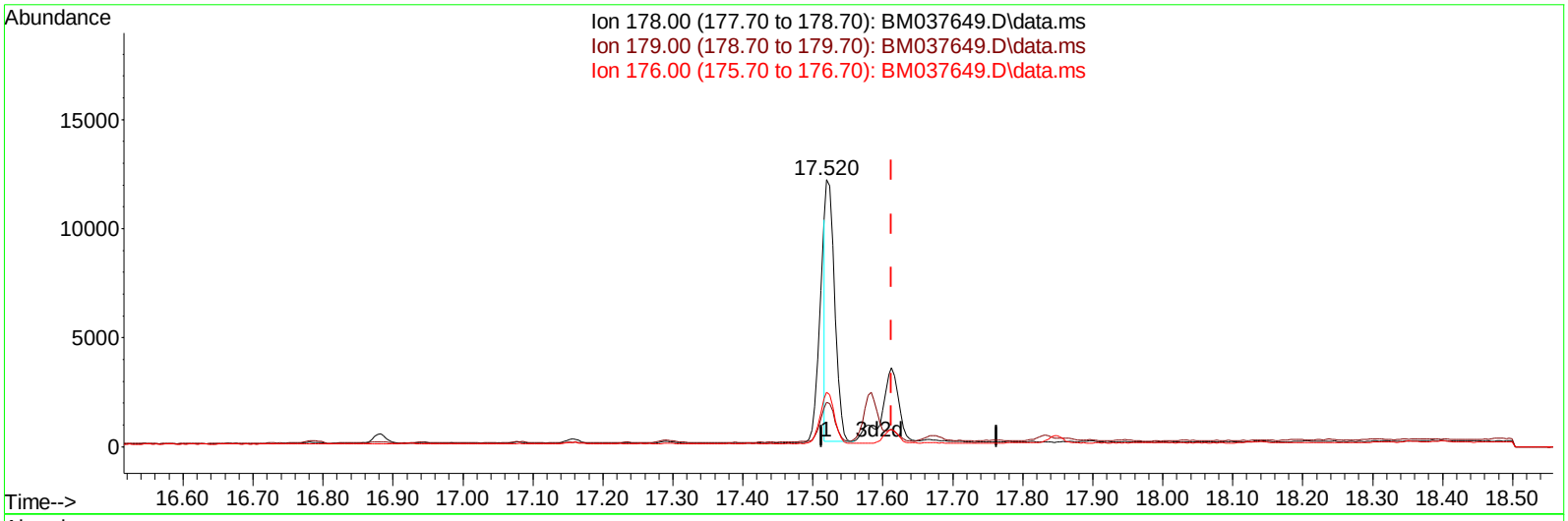
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037649.D
Acq On : 22 Nov 2022 19:29
Operator : CG/JU
Sample : N5577-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

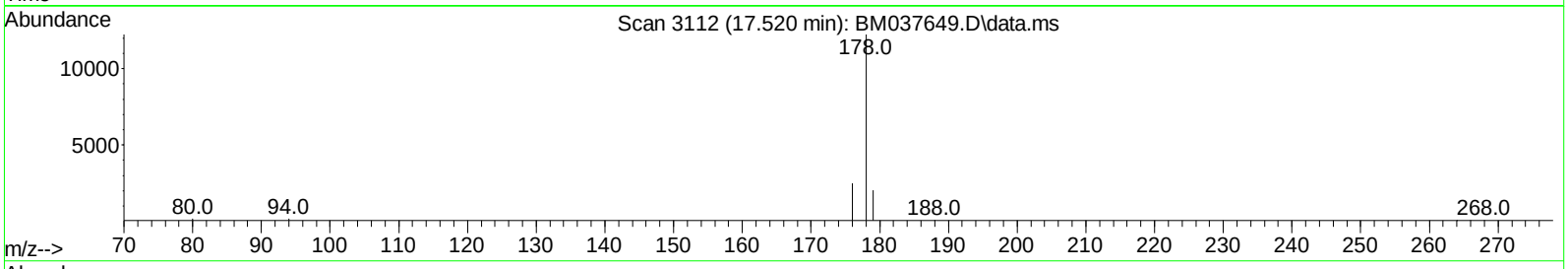
Quant Time: Nov 22 22:52:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

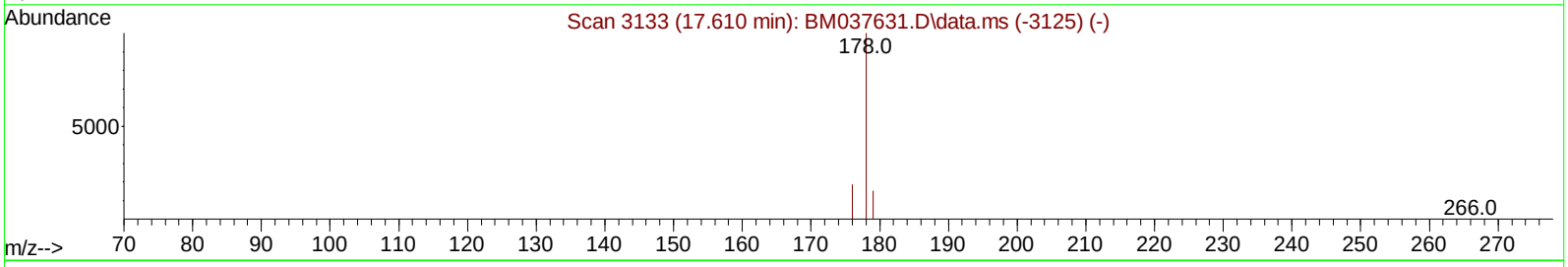
Instrument :
BNA_M
ClientSampleId :
C9834

Manual IntegrationsAPPROVED

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







TIC: BM037649.D\data.ms

(16) Anthracene

17.520min (-0.093) 0.11 ng/ul

response 10844

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	16.61
176.00	18.80	20.42
0.00	0.00	0.00

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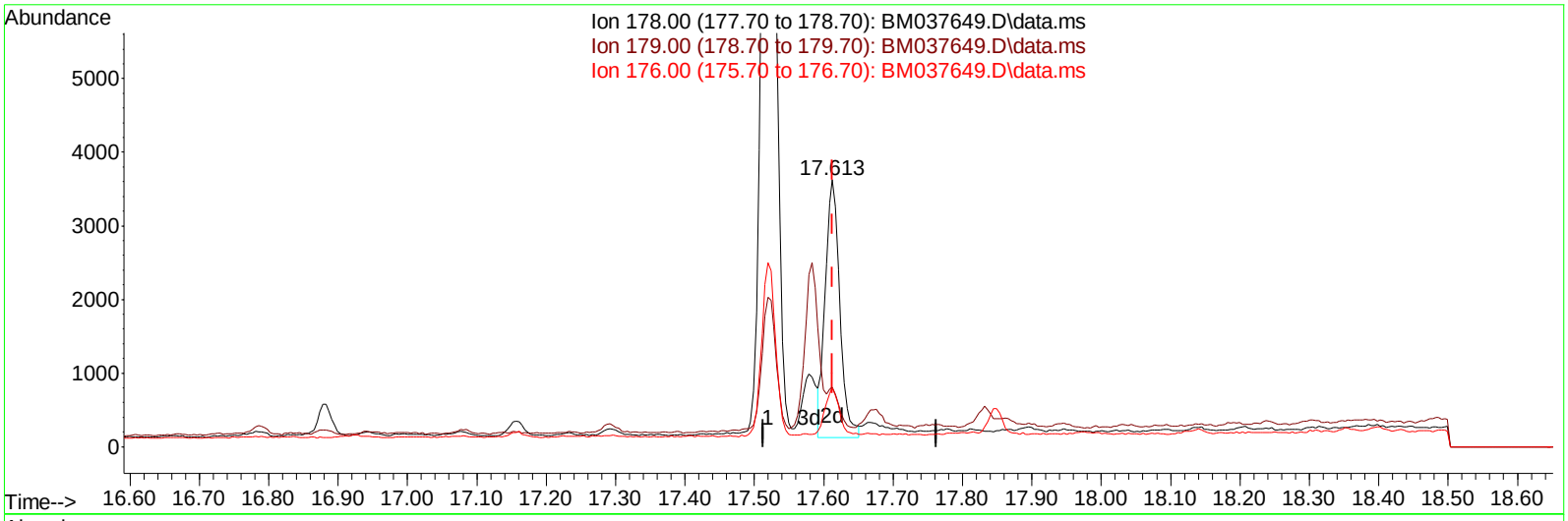

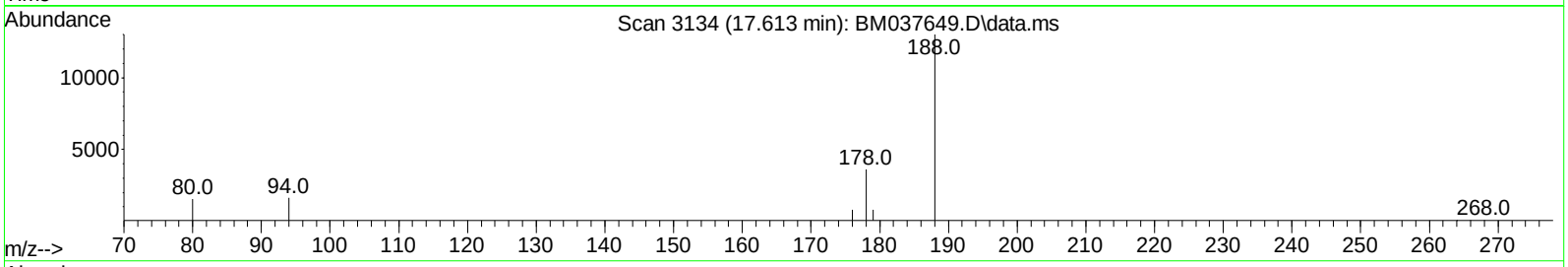

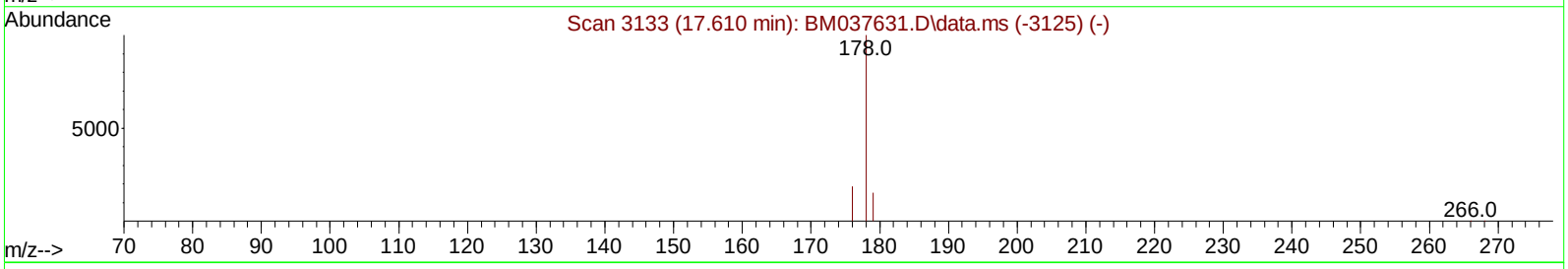

TIC: BM037649.D\data.ms

(16) Anthracene

17.613min (-0.000) 0.05 ng/ul m

response 5098

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	22.26#
176.00	18.80	22.07
0.00	0.00	0.00

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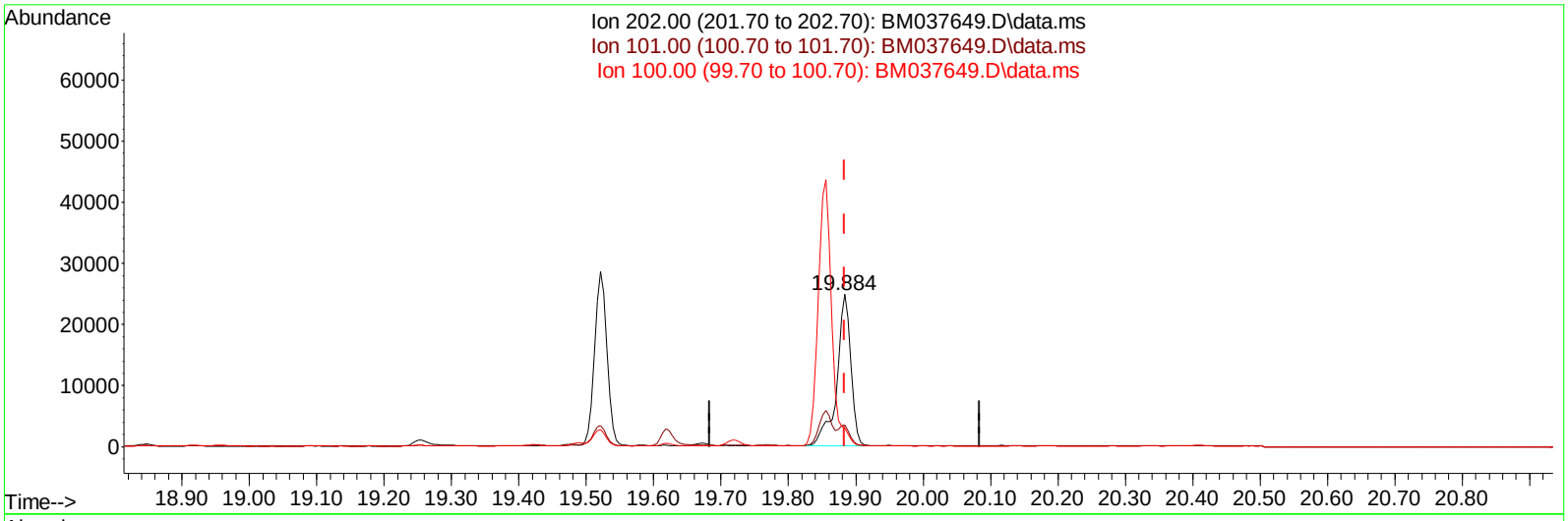

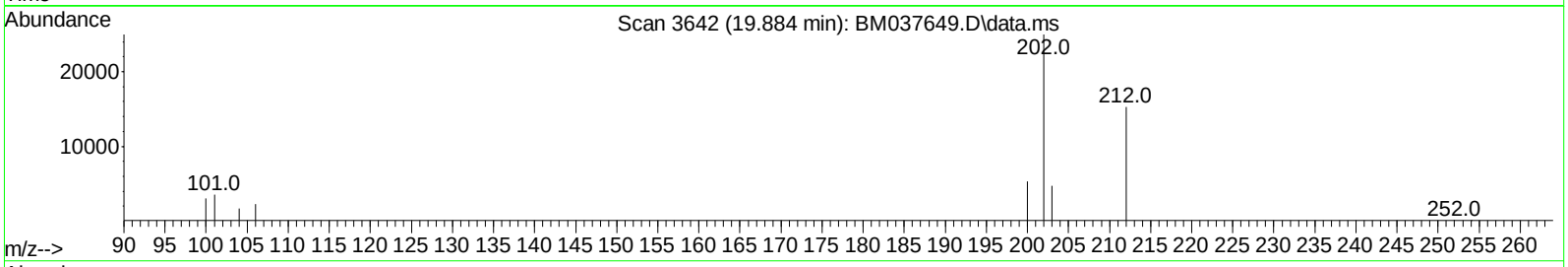

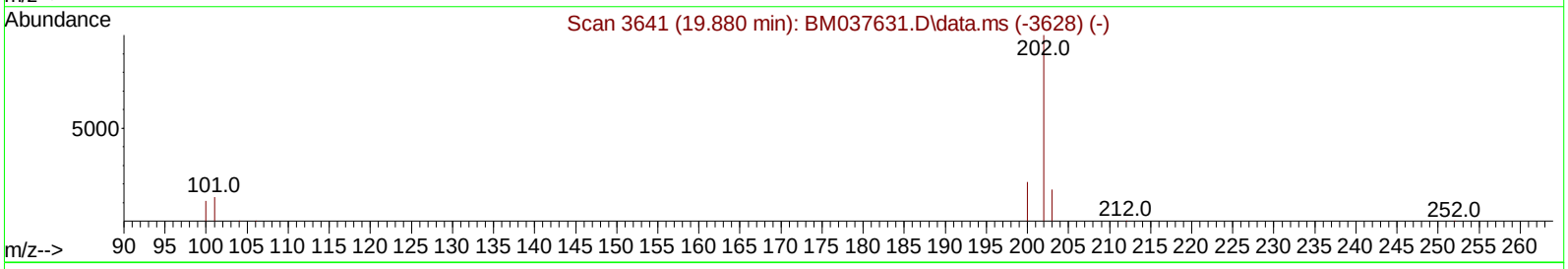

TIC: BM037649.D\data.ms

(20) Pyrene

19.884min (-0.000) 0.33 ng/ul

response 35896

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	14.11
100.00	10.00	12.03#
0.00	0.00	0.00

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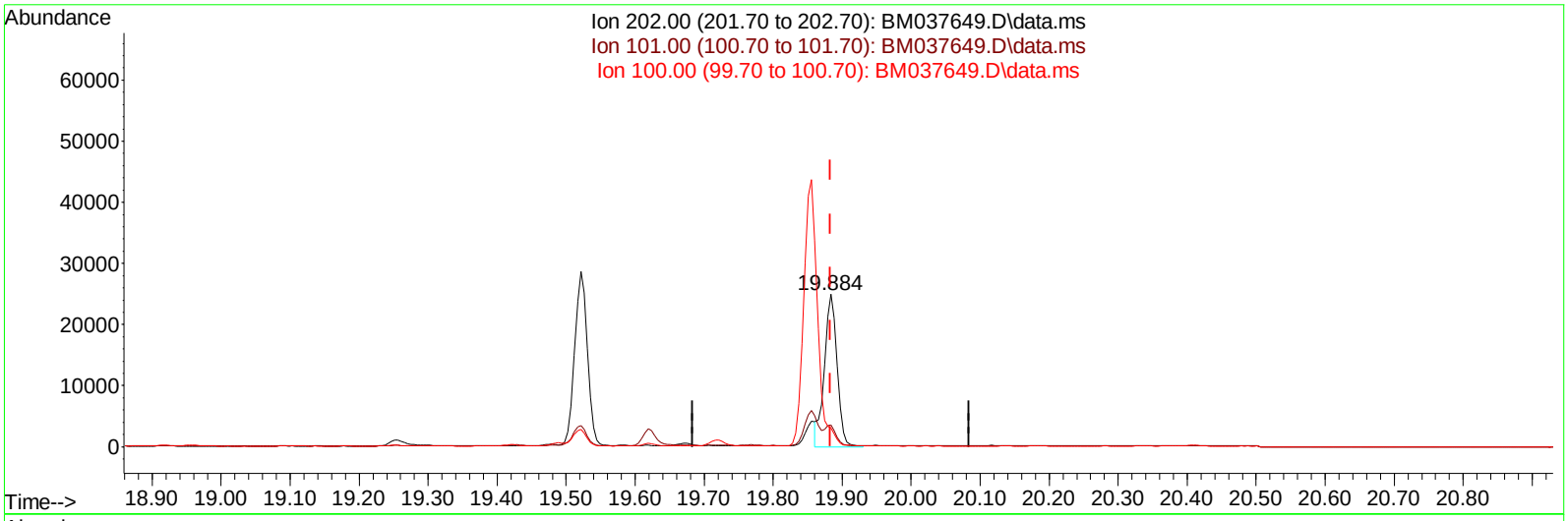

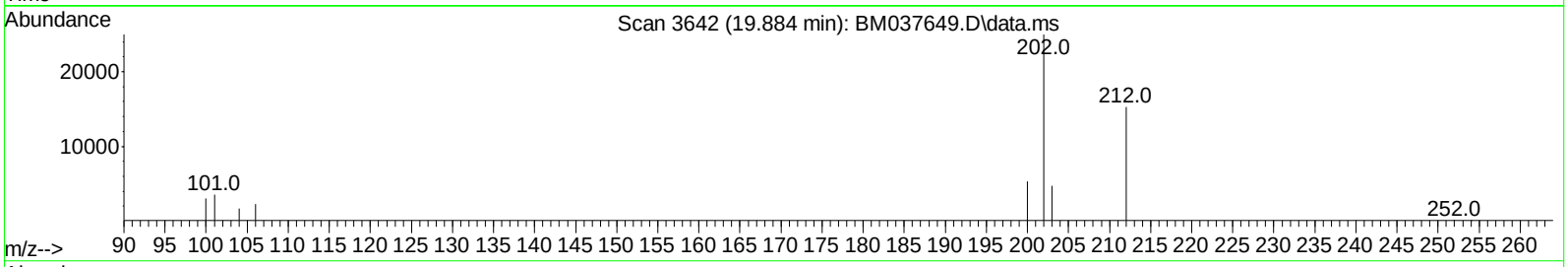

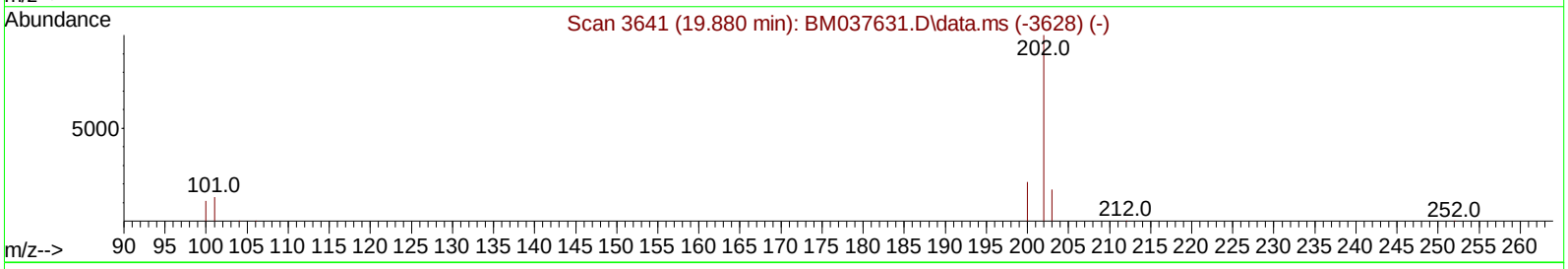

TIC: BM037649.D\data.ms

(20) Pyrene

19.884min (-0.000) 0.29 ng/ul m

response 32355

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	14.11
100.00	10.00	12.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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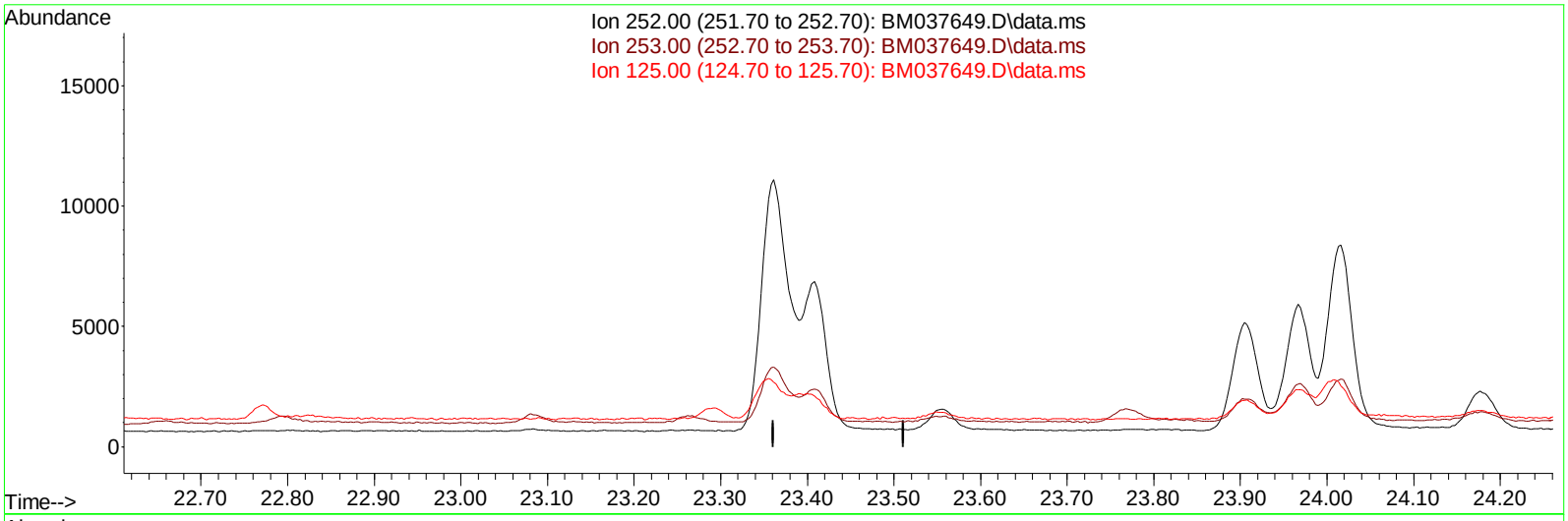

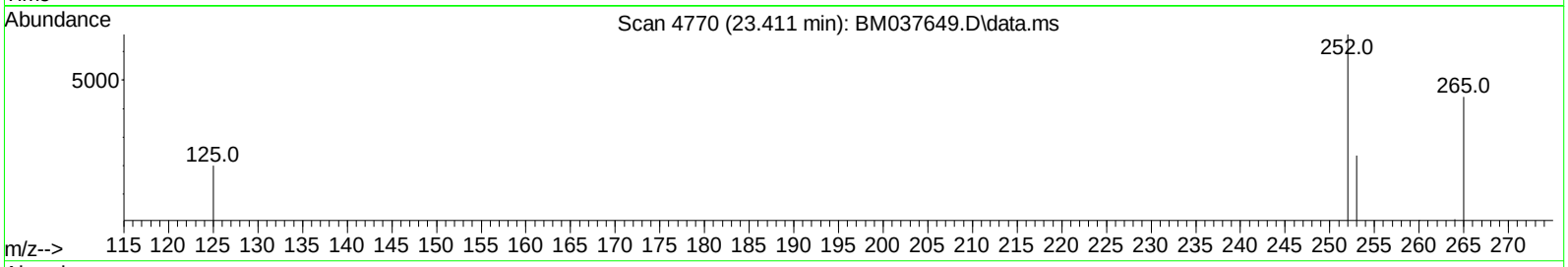

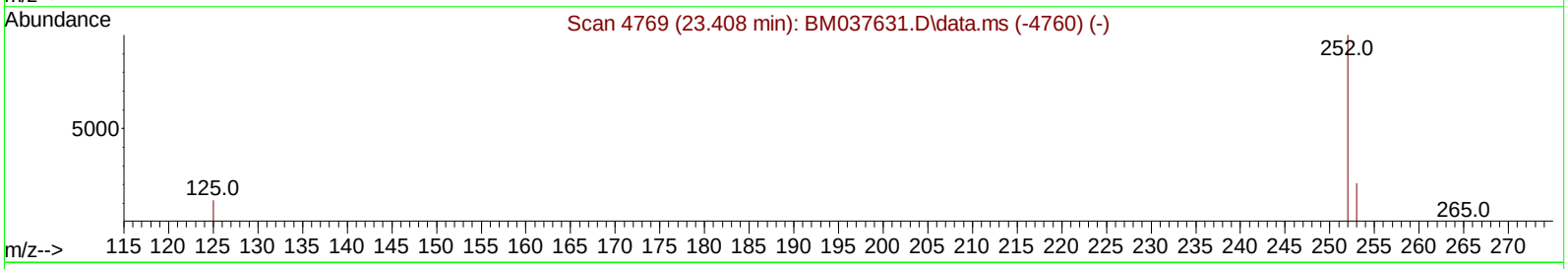

TIC: BM037649.D\data.ms

(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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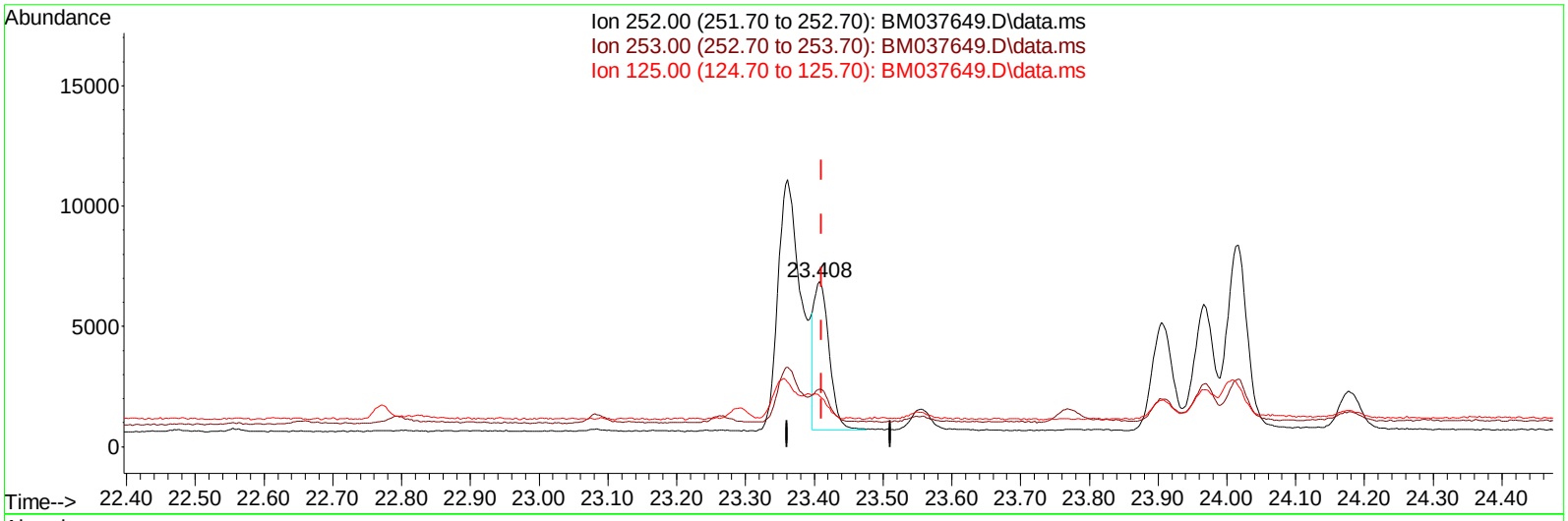

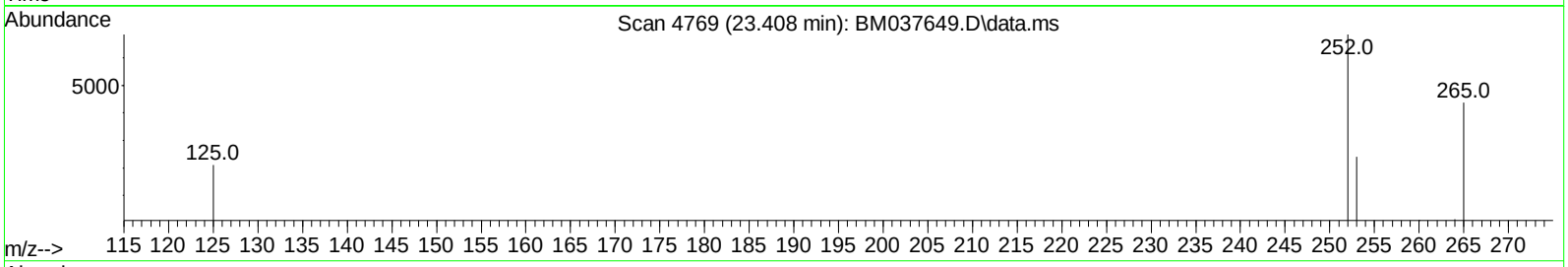

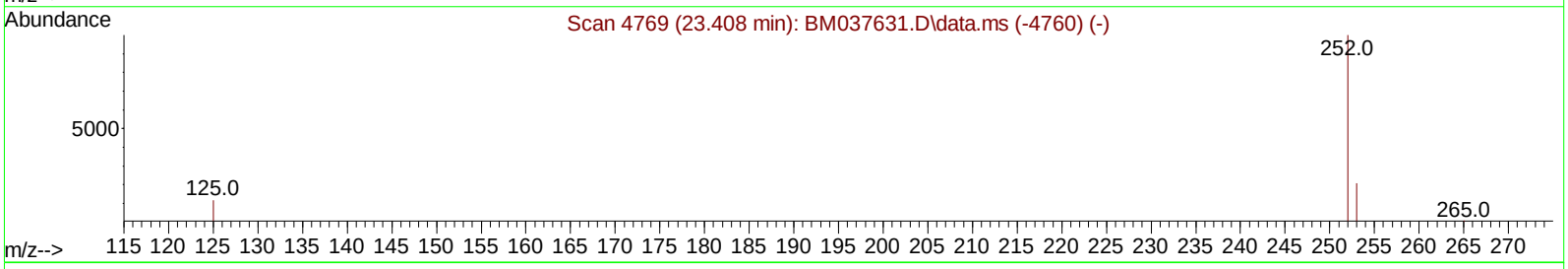

TIC: BM037649.D\data.ms

(25) Benzo(k)fluoranthene

23.408min (-0.003) 0.09 ng/ul m

response 9495

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	35.07#
125.00	12.20	30.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 22 Nov 2022 19:29
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Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152	7095	0.400	ng/ul		0.00
4) Naphthalene-d8	10.946	136	22146	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.746	164	13369	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.477	188	28630	0.400	ng/ul		0.00
17) Chrysene-d12	21.637	240	21876	0.400	ng/ul	#	0.00
23) Perylene-d12	24.124	264	22827	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96	54958	6.662	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.524	152	11931	0.325	ng/ul		0.00
18) Fluoranthene-d10	19.493	212	28939	0.400	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	11.001	128	2752	0.041	ng/ul	#	94
7) 2-Methylnaphthalene	12.596	142	1641	0.036	ng/ul		100
8) 1-Methylnaphthalene	12.810	142	1175	0.025	ng/ul		99
12) Fluorene	15.787	166	1648	0.026	ng/ul	#	96
14) Pentachlorophenol	17.123	266	184	0.029	ng/ul		95
15) Phenanthrene	17.520	178	16960	0.173	ng/ul		99
16) Anthracene	17.613	178	5098m	0.054	ng/ul		
19) Fluoranthene	19.521	202	36074	0.342	ng/ul	#	94
20) Pyrene	19.884	202	32355m	0.295	ng/ul		
21) Benzo(a)anthracene	21.619	228	14269	0.146	ng/ul		98
22) Chrysene	21.675	228	17437	0.180	ng/ul		98
24) Benzo(b)fluoranthene	23.361	252	24569	0.236	ng/ul	#	80
25) Benzo(k)fluoranthene	23.408	252	9495m	0.090	ng/ul		
26) Benzo(a)pyrene	24.016	252	15111	0.167	ng/ul	#	72
27) Indeno(1,2,3-cd)pyrene	26.721	276	13385	0.112	ng/ul	#	100
28) Dibenzo(a,h)anthracene	26.745	278	5081	0.054	ng/ul	#	70
29) Benzo(g,h,i)perylene	27.533	276	10555	0.104	ng/ul	#	91

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

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