Quantitation Report (Qedit)

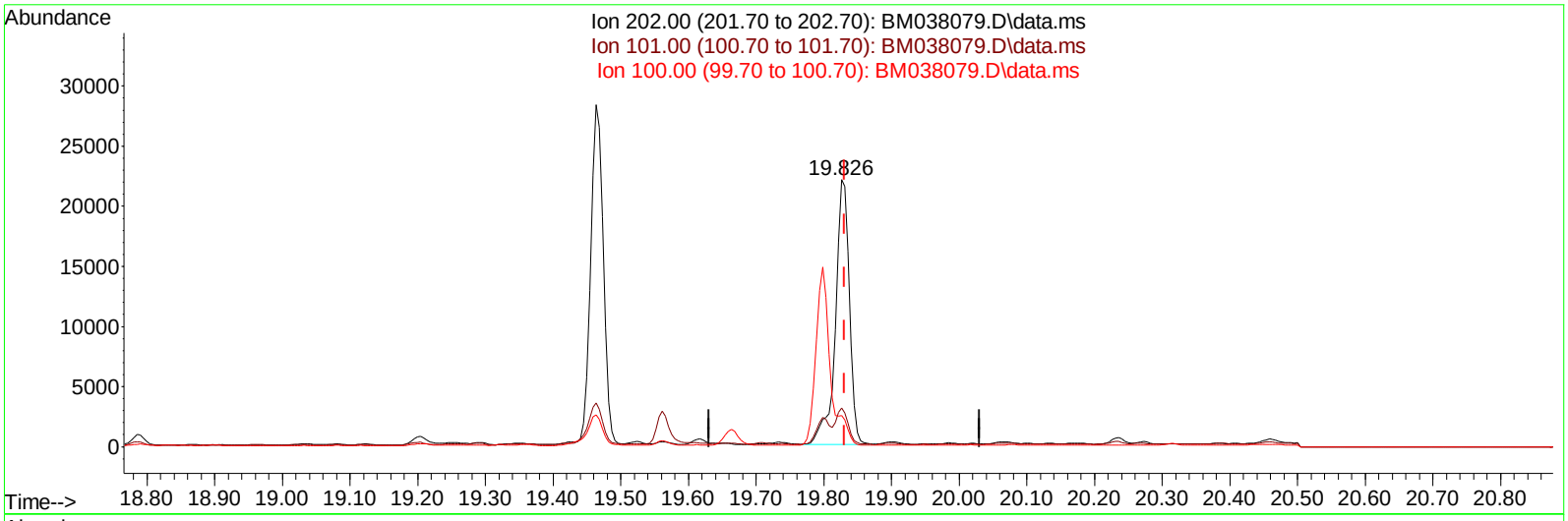
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038079.D
Acq On : 16 Dec 2022 22:35
Operator : CG/JU
Sample : N5925-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

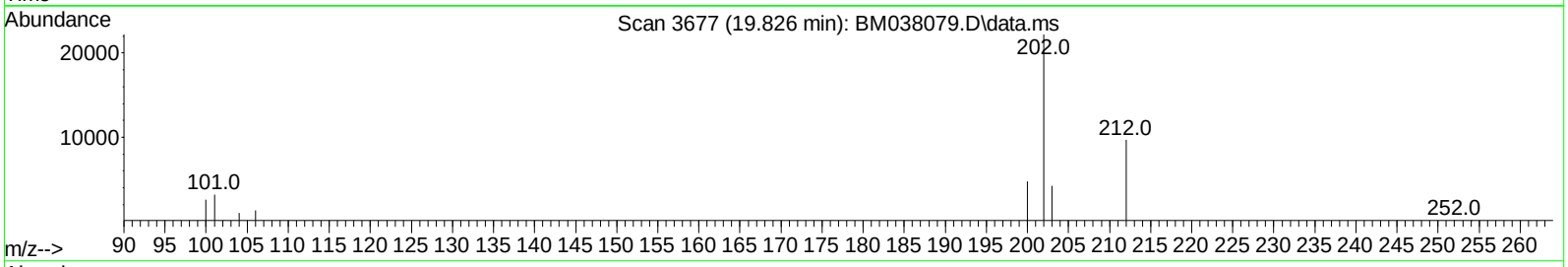
Quant Time: Dec 16 23:22:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

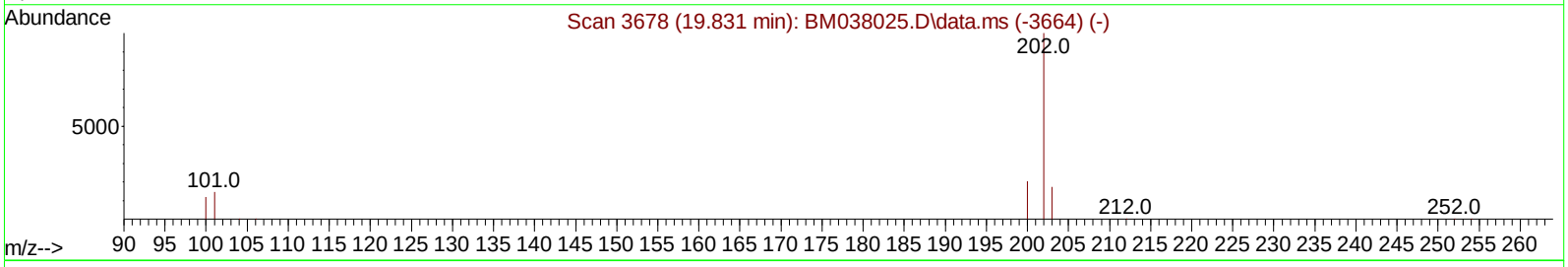
Instrument :
BNA_M
ClientSampleId :
DBYC7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022







TIC: BM038079.D\data.ms

(20) Pyrene

19.826min (-0.005) 0.36 ng/ul

response 31472

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.46
100.00	12.20	11.73
0.00	0.00	0.00

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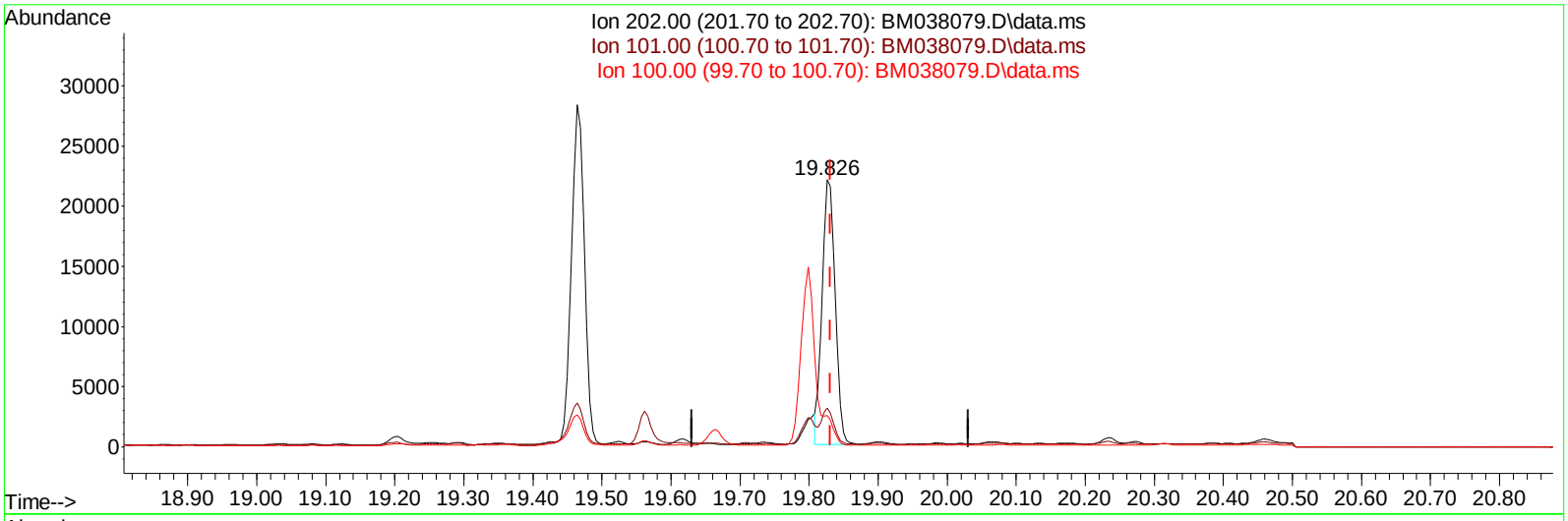

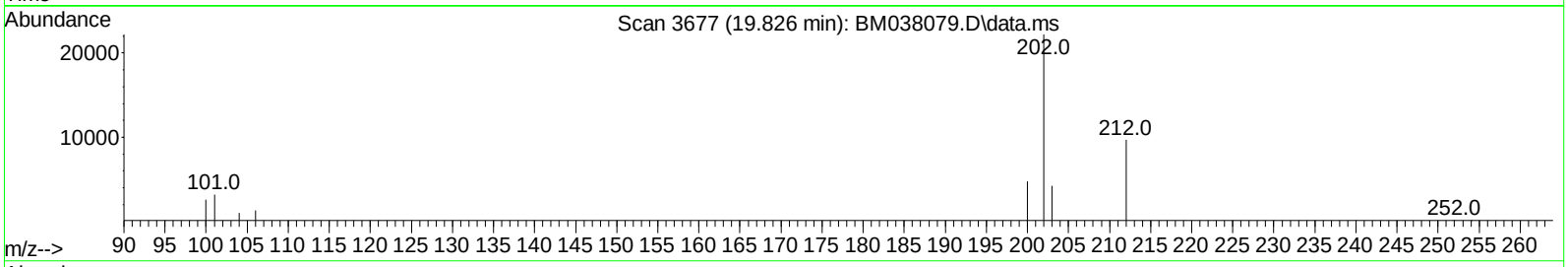

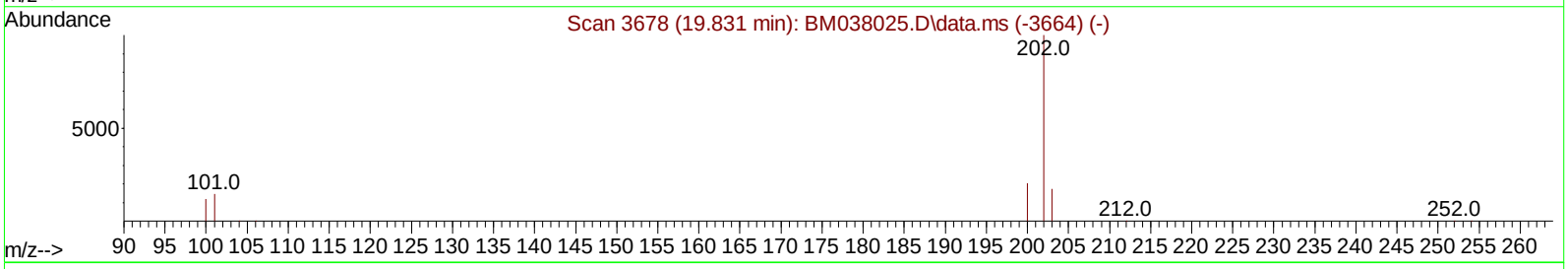

TIC: BM038079.D\data.ms

(20) Pyrene

19.826min (-0.005) 0.33 ng/ul m

response 28908

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	14.46
100.00	12.20	11.73
0.00	0.00	0.00

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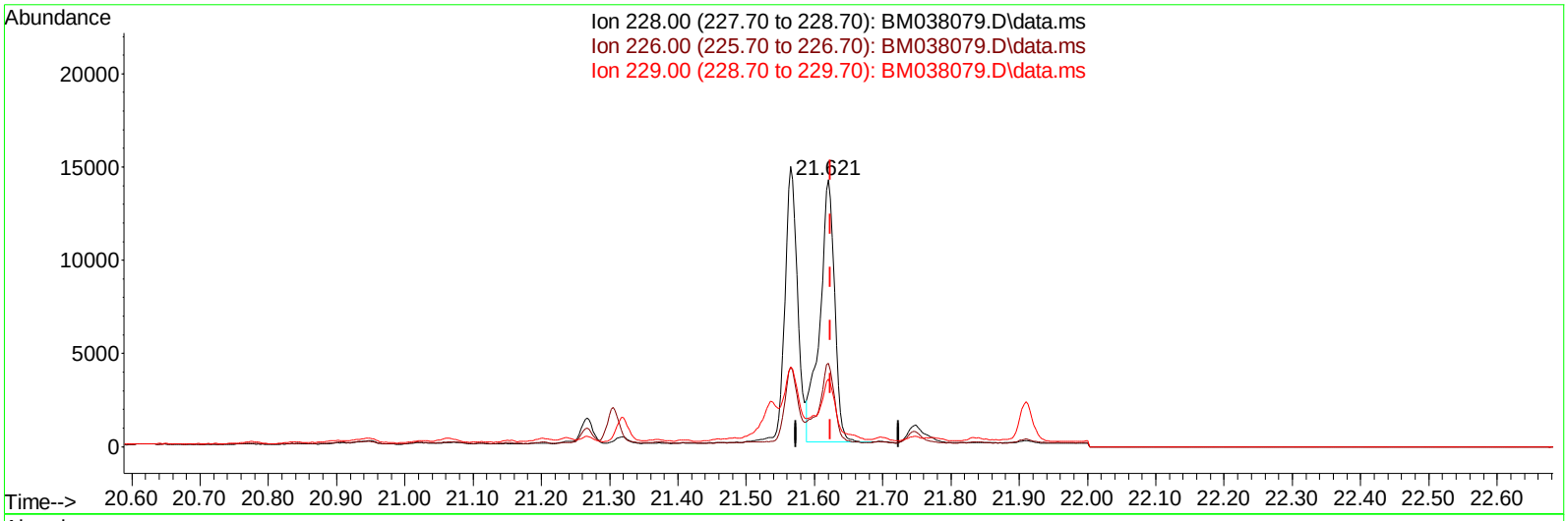

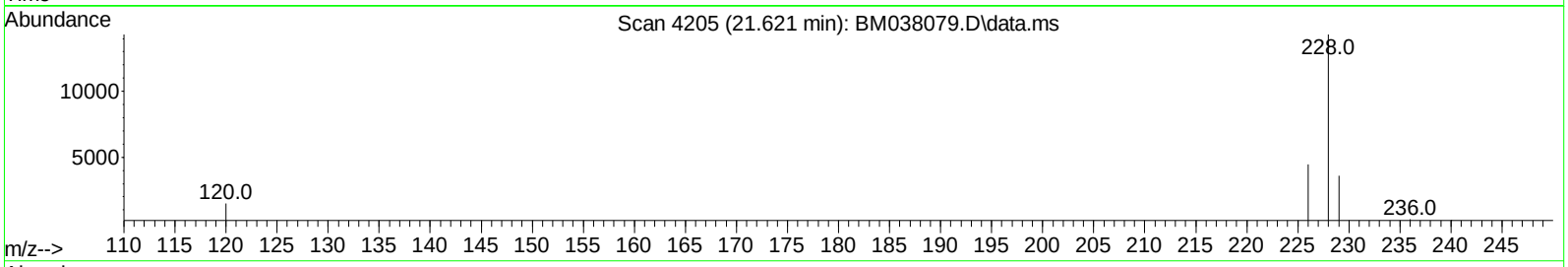

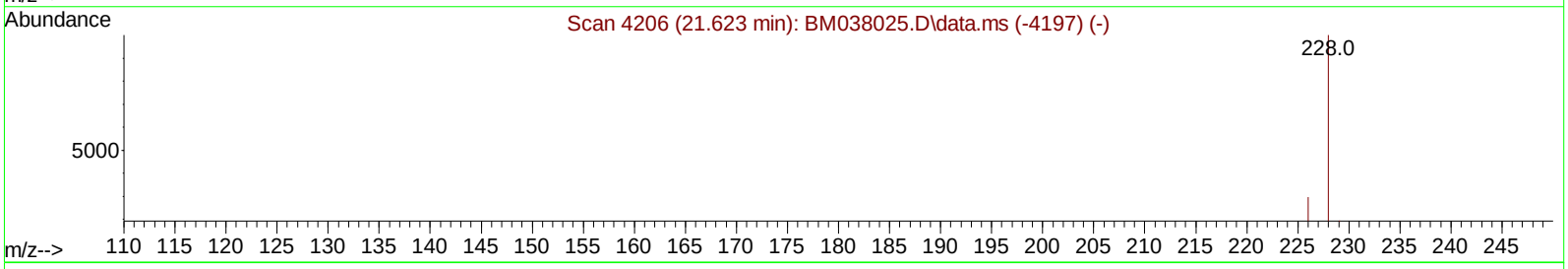

TIC: BM038079.D\data.ms

(22) Chrysene

21.621min (-0.003) 0.30 ng/ul

response 21305

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.22
229.00	19.60	25.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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ClientSampleId :
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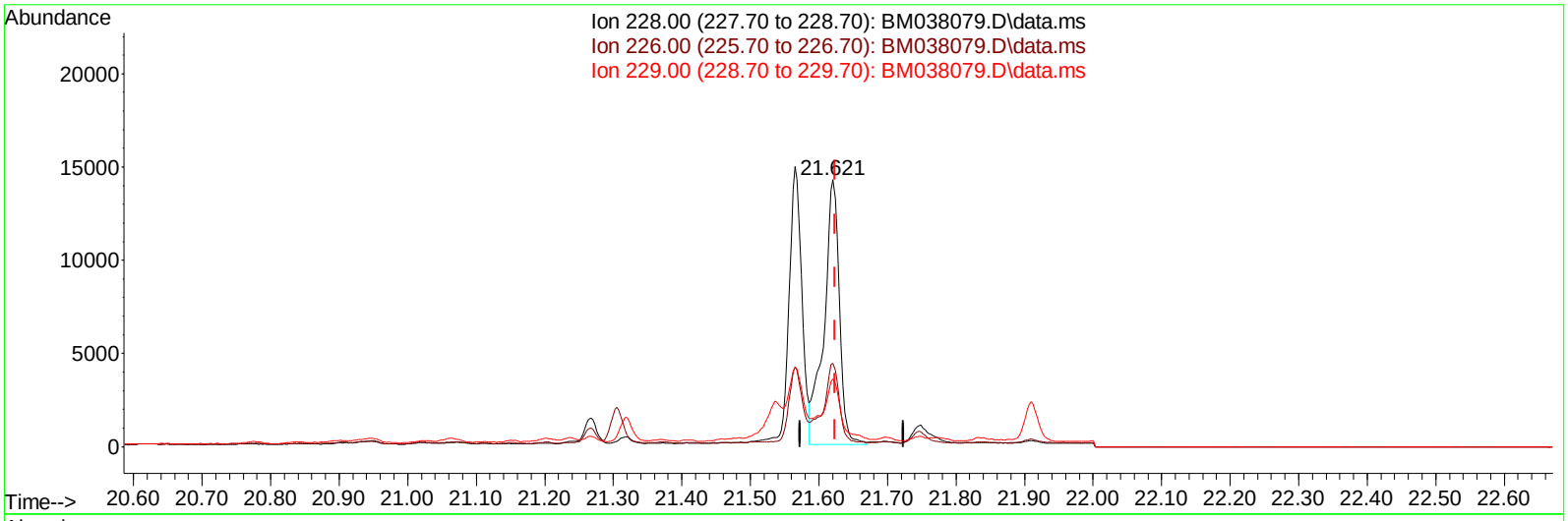

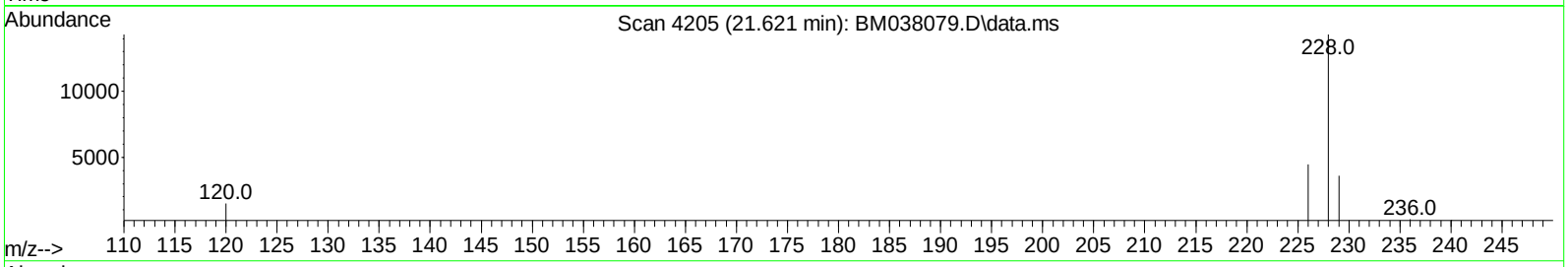

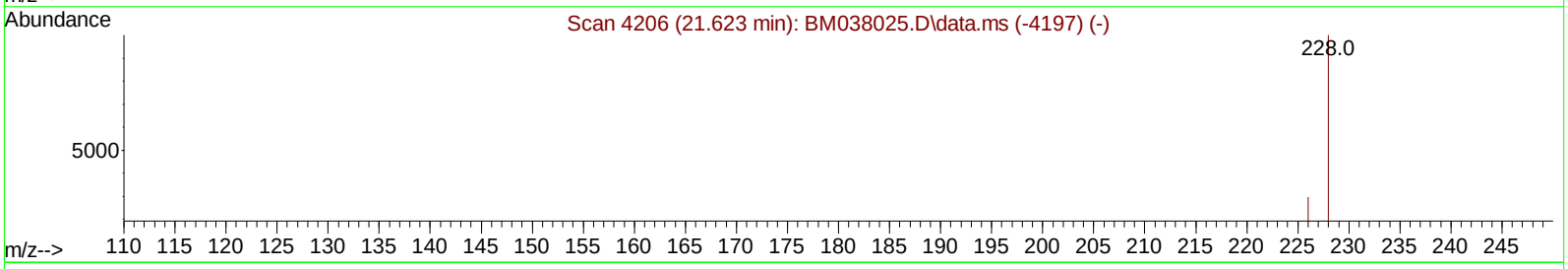

TIC: BM038079.D\data.ms

(22) Chrysene

21.621min (-0.003) 0.31 ng/ul m

response 22243

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.22
229.00	19.60	25.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038079.D
Acq On : 16 Dec 2022 22:35
Operator : CG/JU
Sample : N5925-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 16 23:22:32 2022
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Manual IntegrationsAPPROVED

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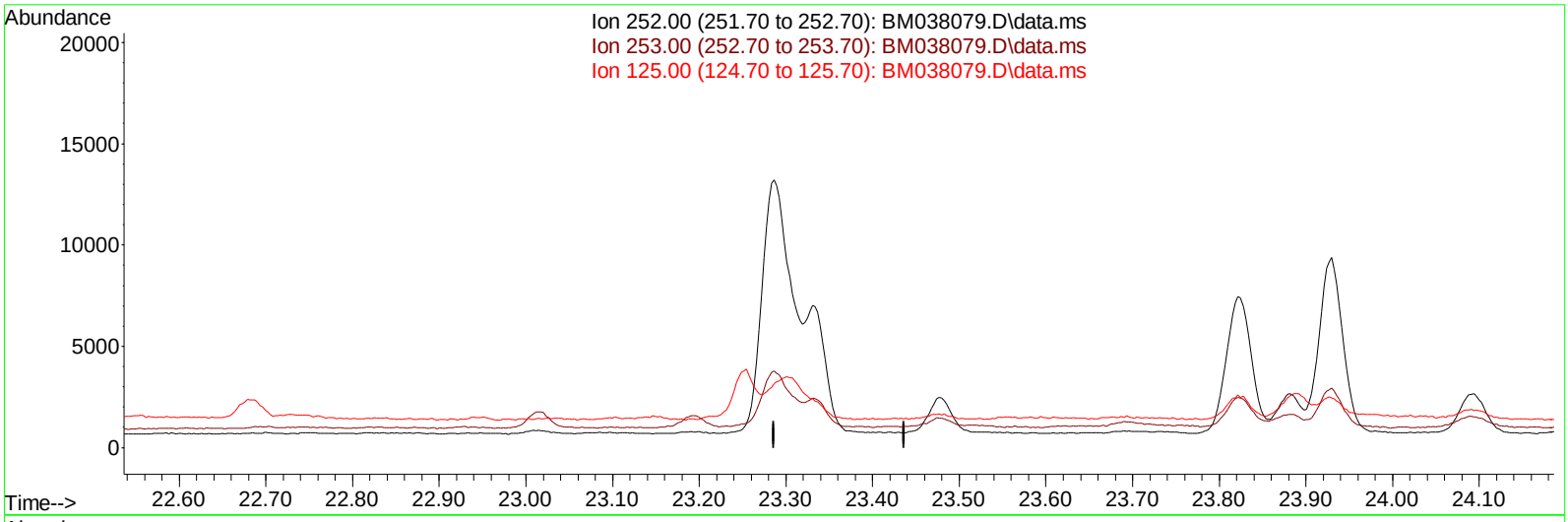

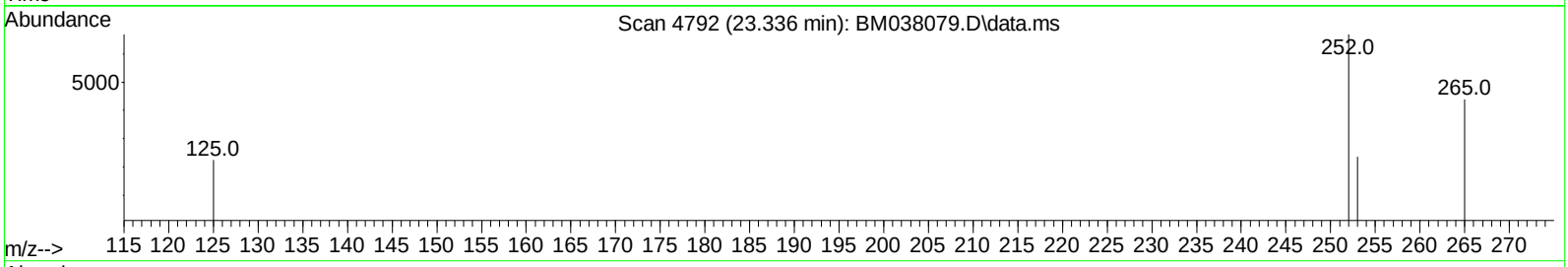

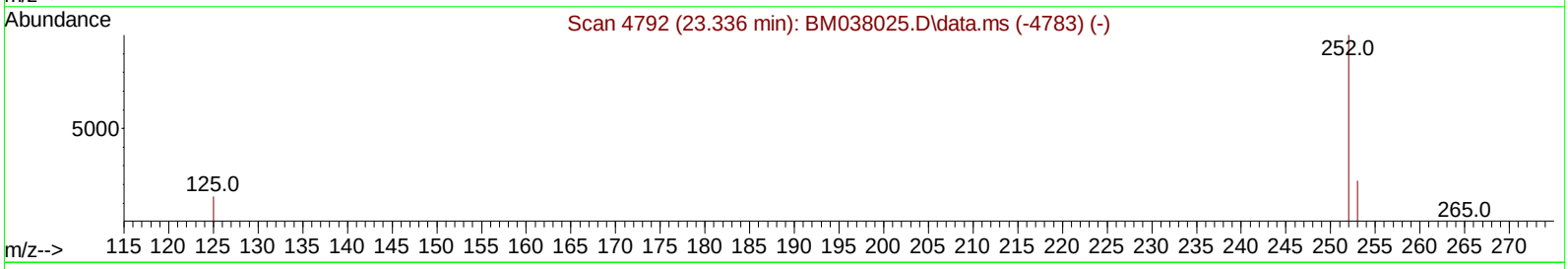

TIC: BM038079.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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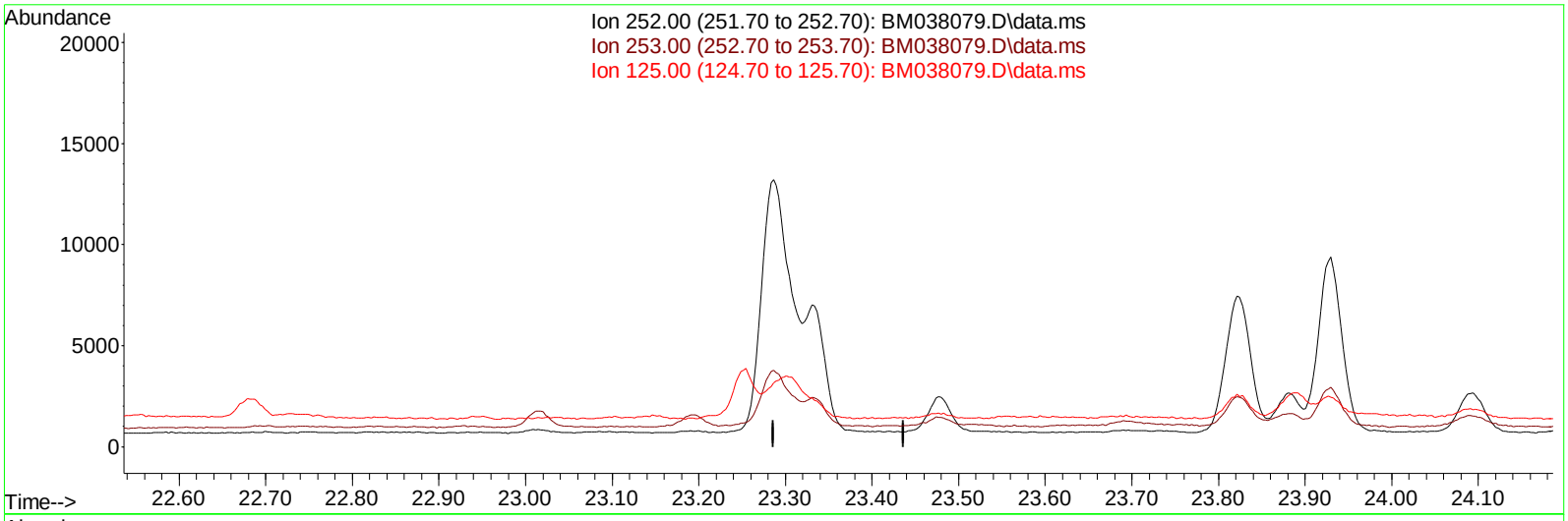

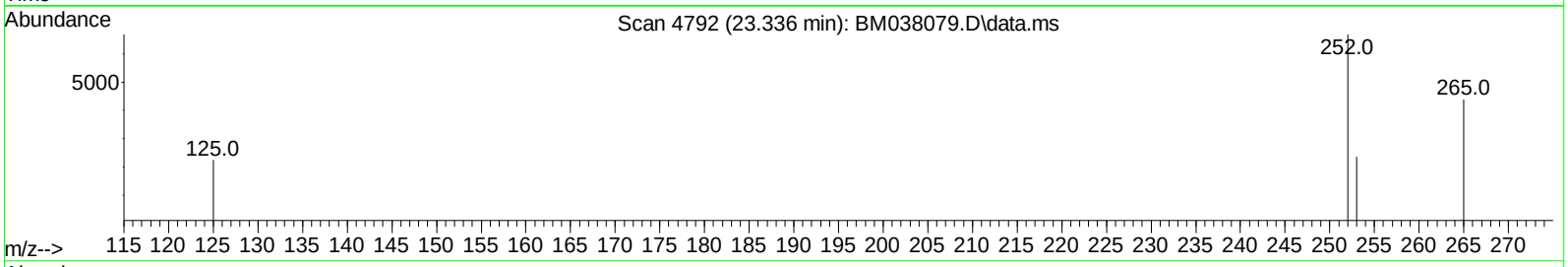

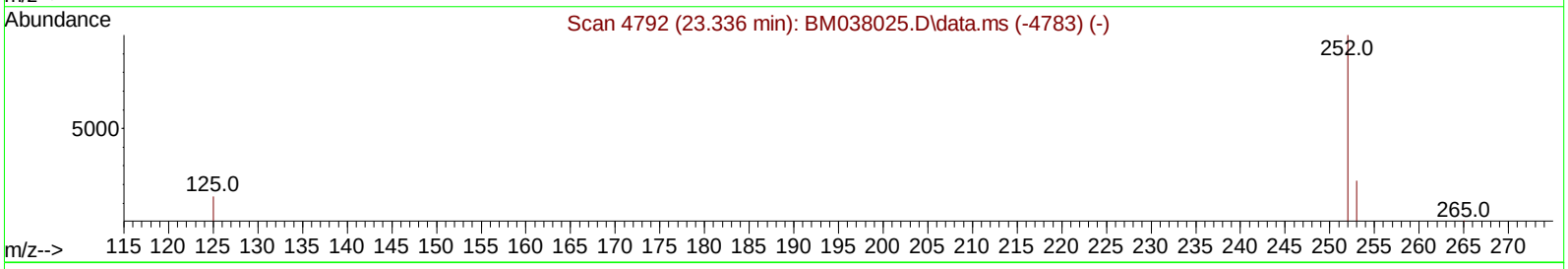

TIC: BM038079.D\data.ms

(25) Benzo(k)fluoranthene

23.336min (-23.336) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
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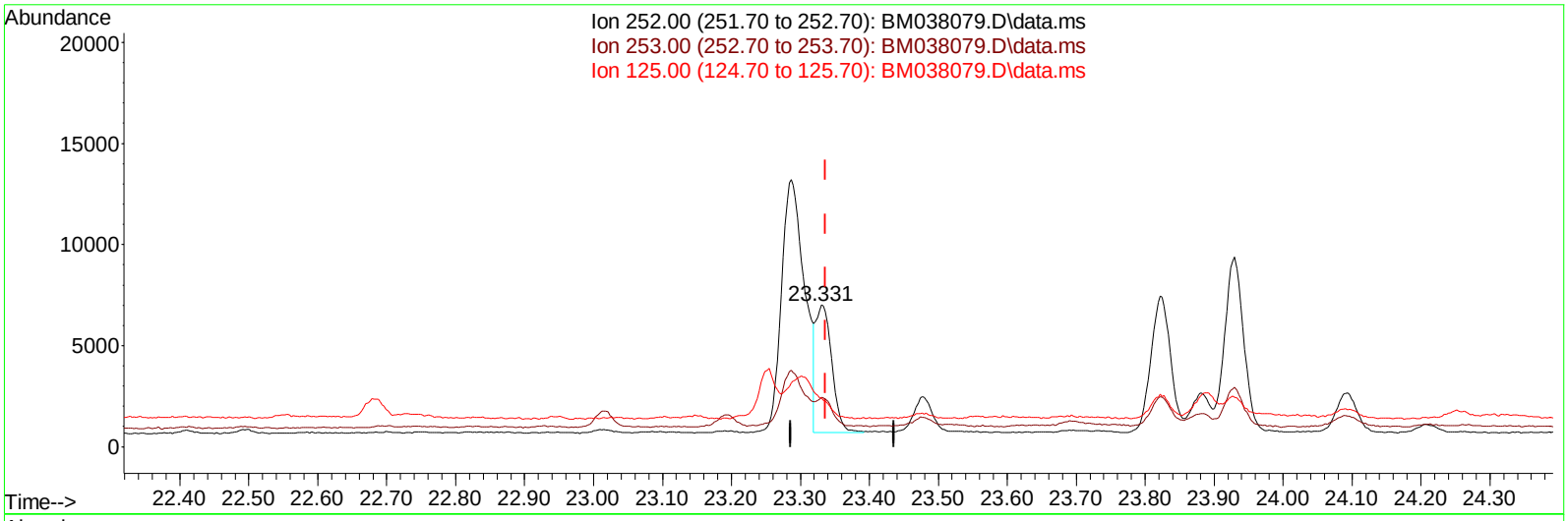

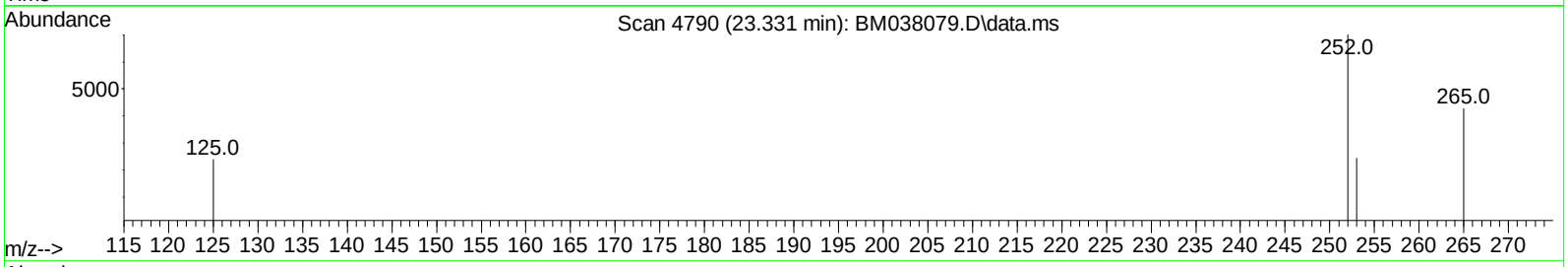

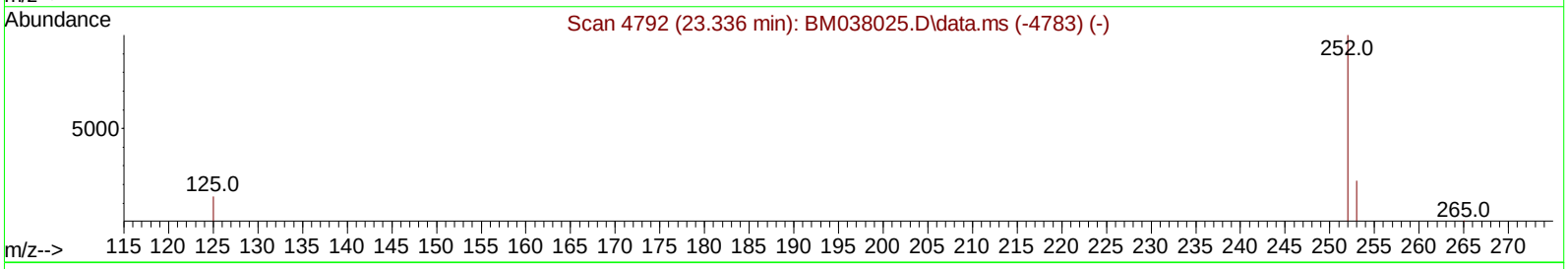

TIC: BM038079.D\data.ms

(25) Benzo(k)fluoranthene

23.331min (-0.006) 0.14 ng/ul m

response 10179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	34.93#
125.00	21.40	34.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	4957	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	16082	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	9716	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	21156	0.400	ng/ul		0.00
17) Chrysene-d12	21.583	240	16532	0.400	ng/ul	#	0.00
23) Perylene-d12	24.038	264	15960	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.402	96	22728	3.355	ng/ul		-0.01
6) 2-Methylnaphthalene-d10	12.451	152	6469	0.276	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	15075	0.252	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	8367	0.172	ng/ul		98
7) 2-Methylnaphthalene	12.522	142	8080	0.270	ng/ul		99
8) 1-Methylnaphthalene	12.737	142	6268	0.205	ng/ul		100
10) Acenaphthylene	14.402	152	1620	0.032	ng/ul#		63
11) Acenaphthene	14.740	153	820	0.021	ng/ul		92
14) Pentachlorophenol	17.067	266	1200	0.137	ng/ul		97
15) Phenanthrene	17.460	178	22864	0.321	ng/ul		99
16) Anthracene	17.552	178	2514	0.038	ng/ul#		81
19) Fluoranthene	19.464	202	37069	0.434	ng/ul		99
20) Pyrene	19.826	202	28908m	0.332	ng/ul		
21) Benzo(a)anthracene	21.565	228	18279	0.256	ng/ul#		91
22) Chrysene	21.621	228	22243m	0.309	ng/ul		
24) Benzo(b)fluoranthene	23.287	252	28950	0.382	ng/ul		94
25) Benzo(k)fluoranthene	23.331	252	10179m	0.139	ng/ul		
26) Benzo(a)pyrene	23.930	252	16715	0.262	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.602	276	12676	0.158	ng/ul#		81
28) Dibenzo(a,h)anthracene	26.612	278	3427	0.055	ng/ul#		49
29) Benzo(g,h,i)perylene	27.400	276	9791	0.144	ng/ul#		91

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

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