Quantitation Report (Qedit)

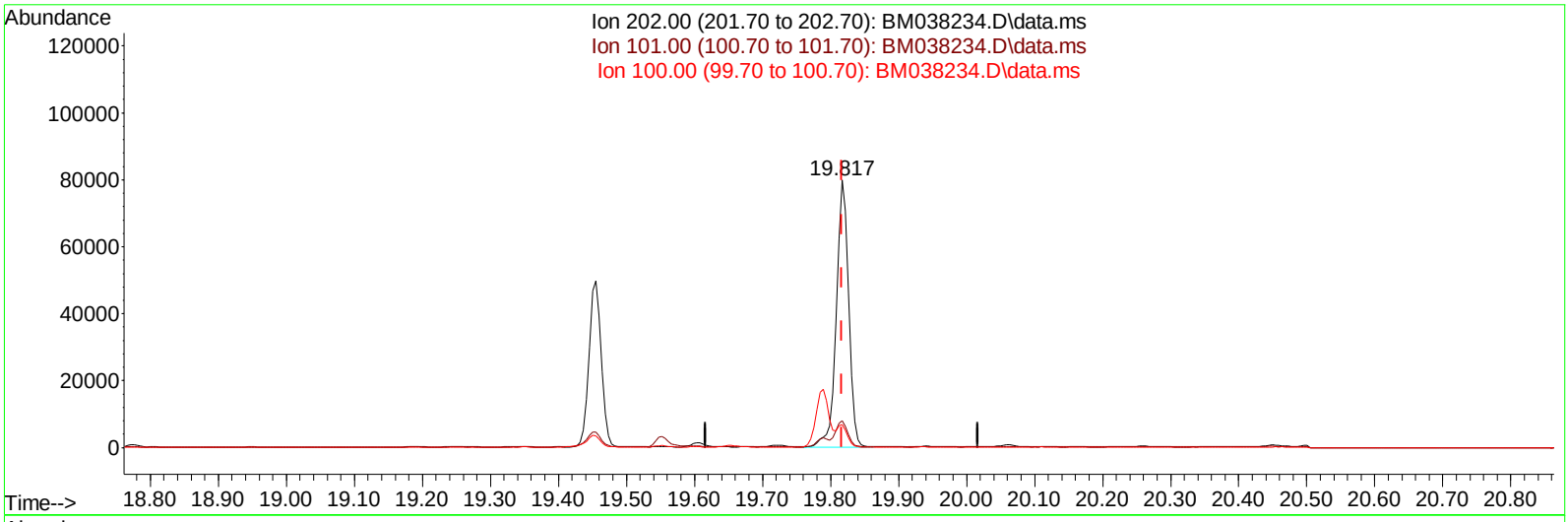
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038234.D
Acq On : 23 Dec 2022 16:04
Operator : CG/JU
Sample : N6014-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

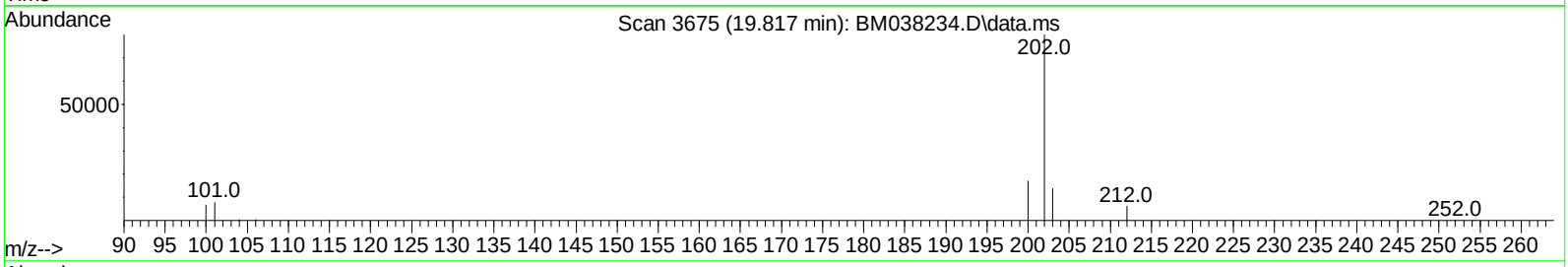
Quant Time: Dec 23 23:23:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

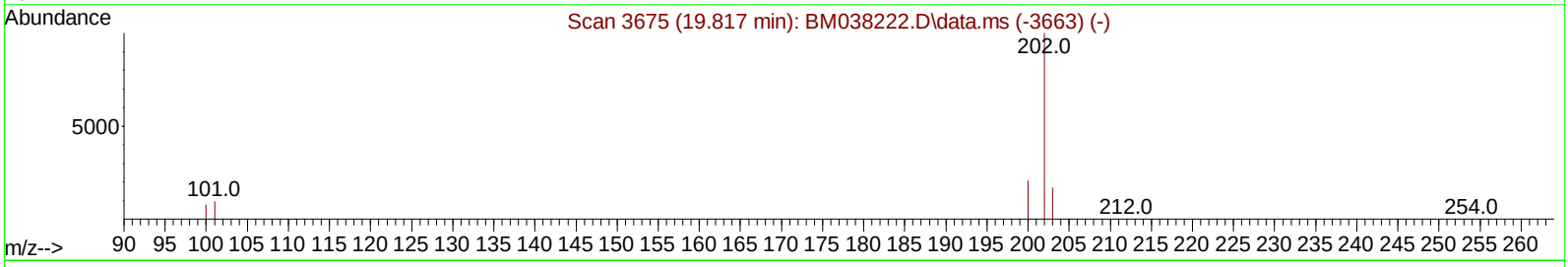
Instrument :
BNA_M
ClientSampleId :
DBXR8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038234.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.92 ng/ul

response 100812

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.07
100.00	9.20	8.62
0.00	0.00	0.00

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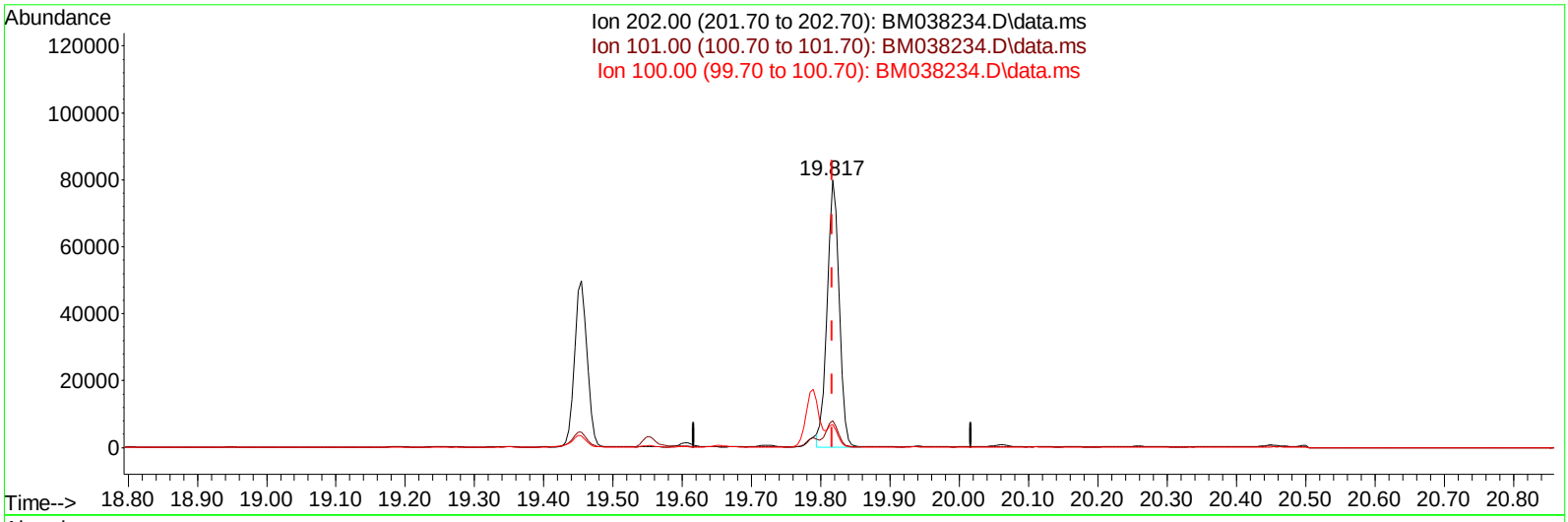

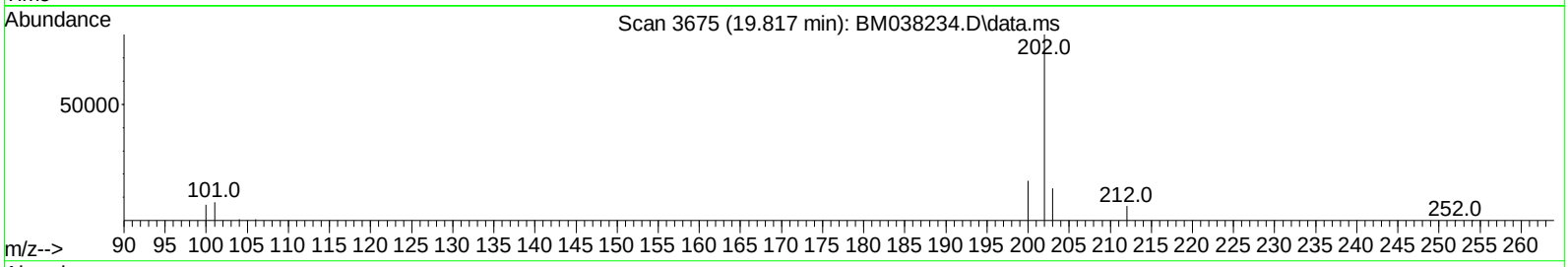

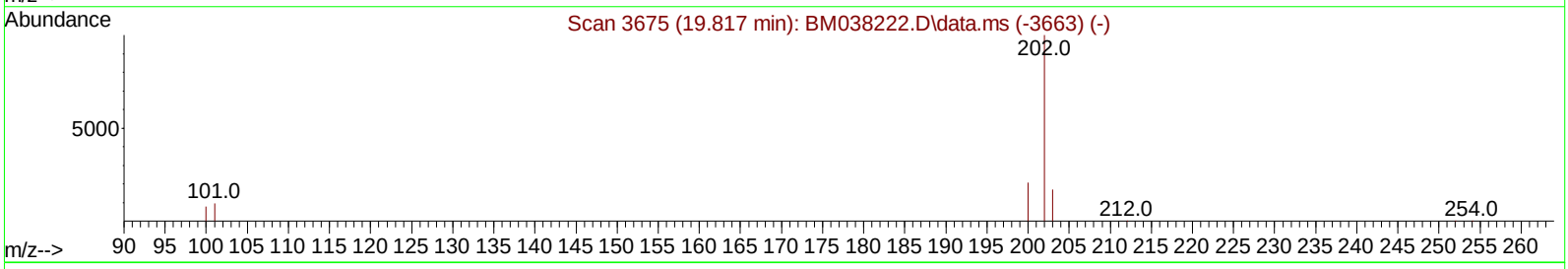

TIC: BM038234.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 1.86 ng/ul m

response 97672

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.07
100.00	9.20	8.62
0.00	0.00	0.00

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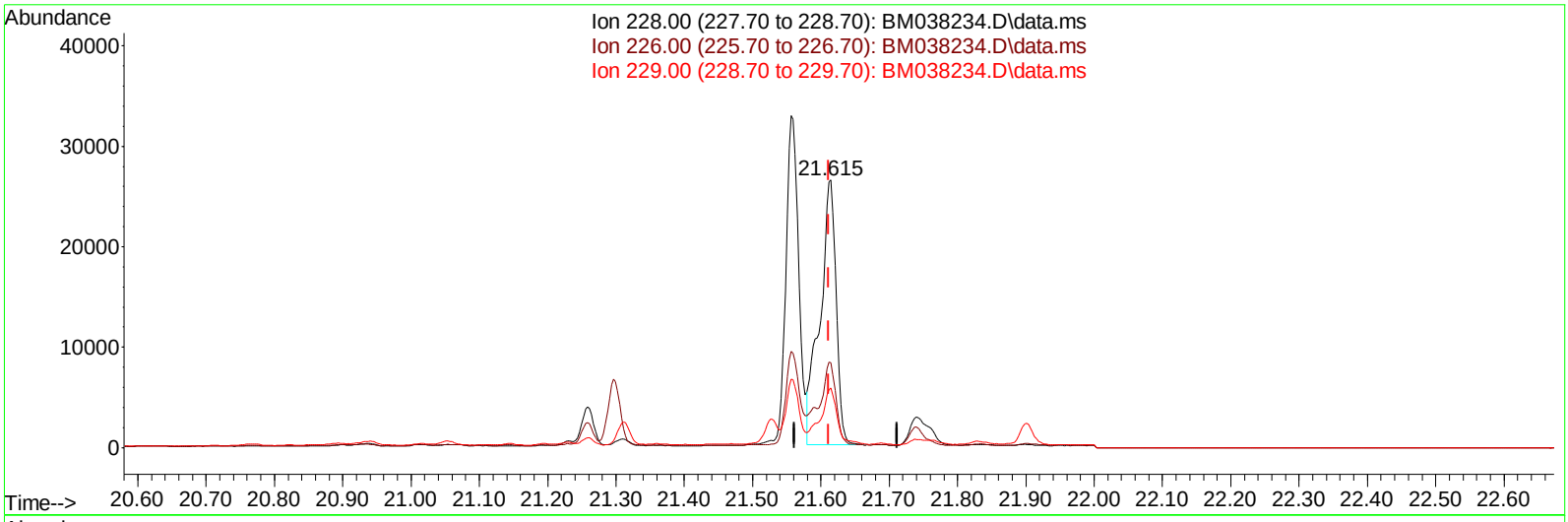

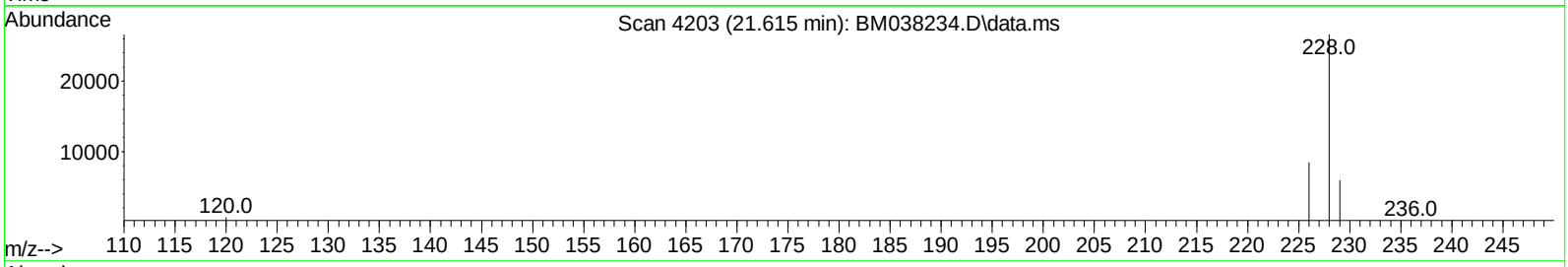

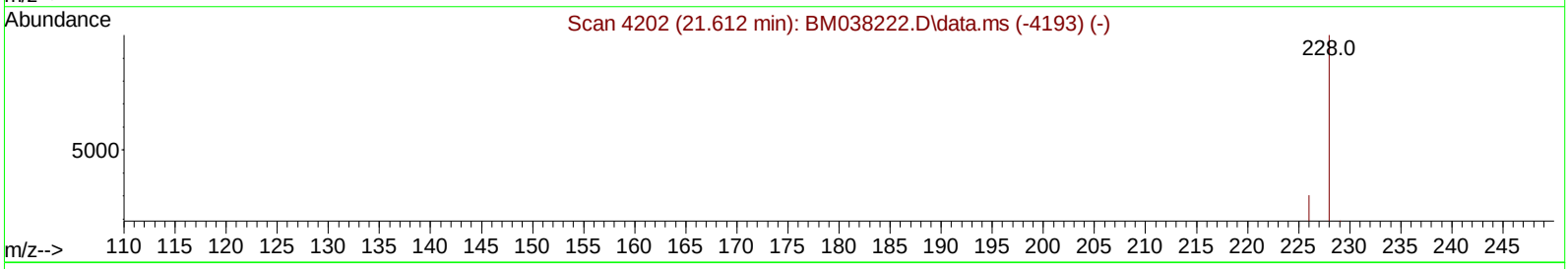

TIC: BM038234.D\data.ms

(22) Chrysene

21.615min (+ 0.003) 1.08 ng/ul

response 43733

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.69
229.00	20.00	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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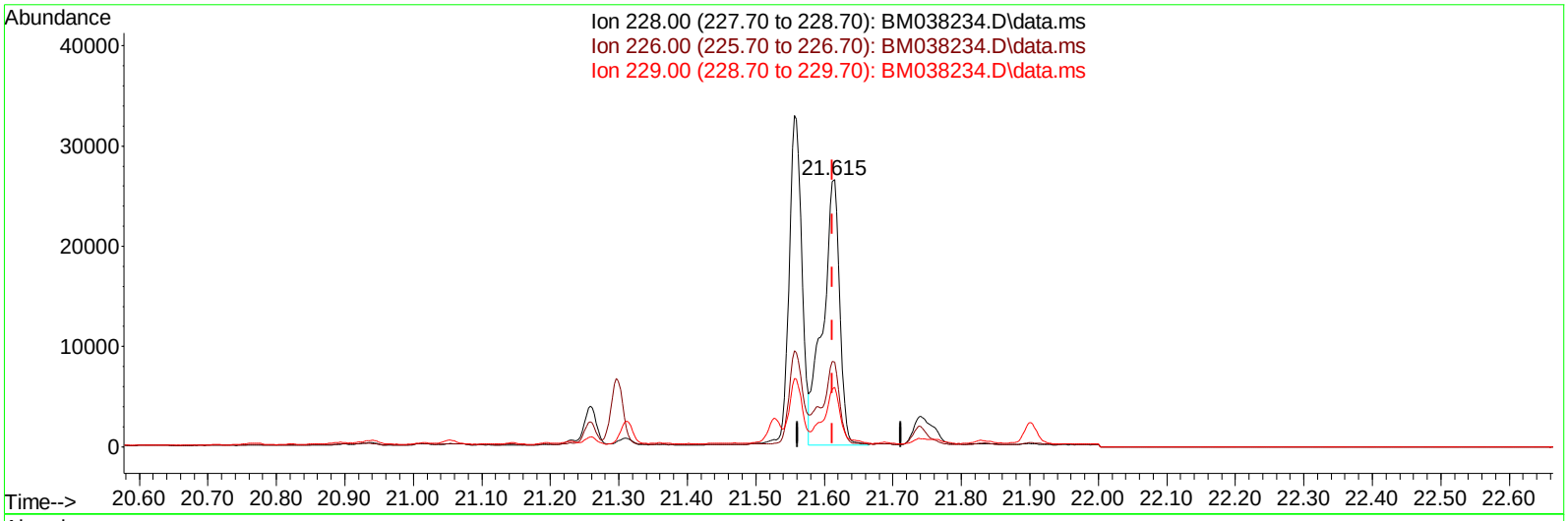
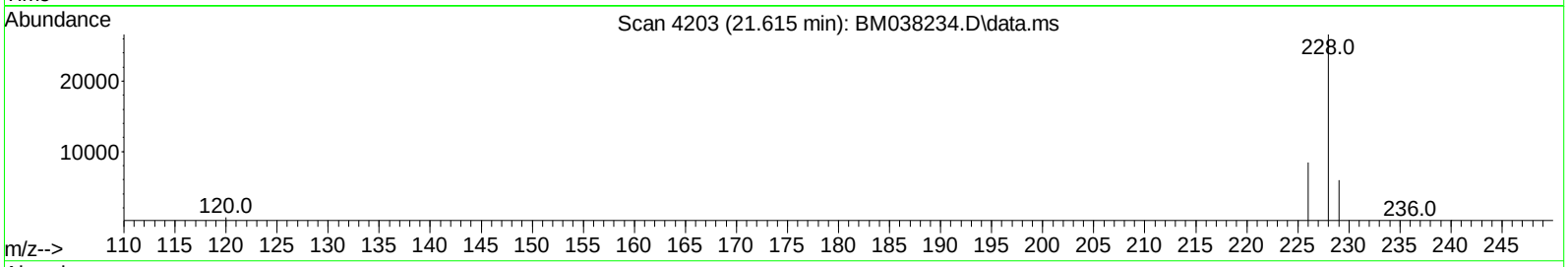
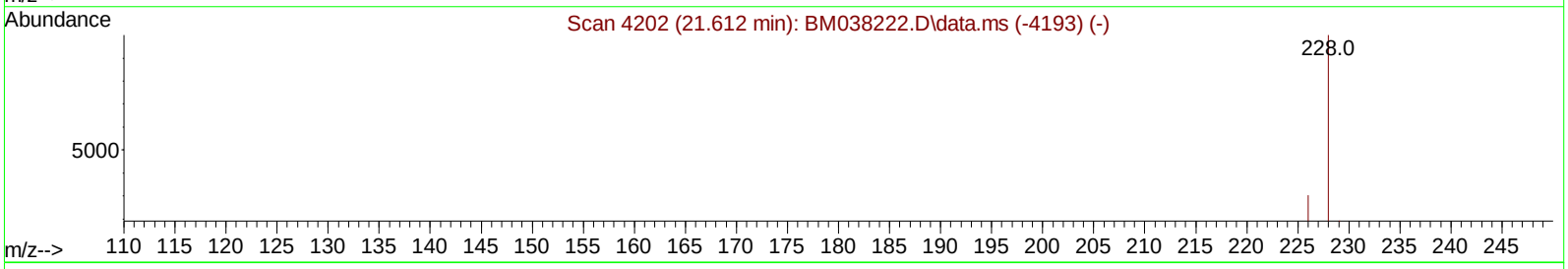
Supervised By :Yogesh Patel 12/24/2022







TIC: BM038234.D\data.ms

(22) Chrysene

21.615min (+ 0.003) 1.12 ng/ul m

response 45197

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.69
229.00	20.00	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 41 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
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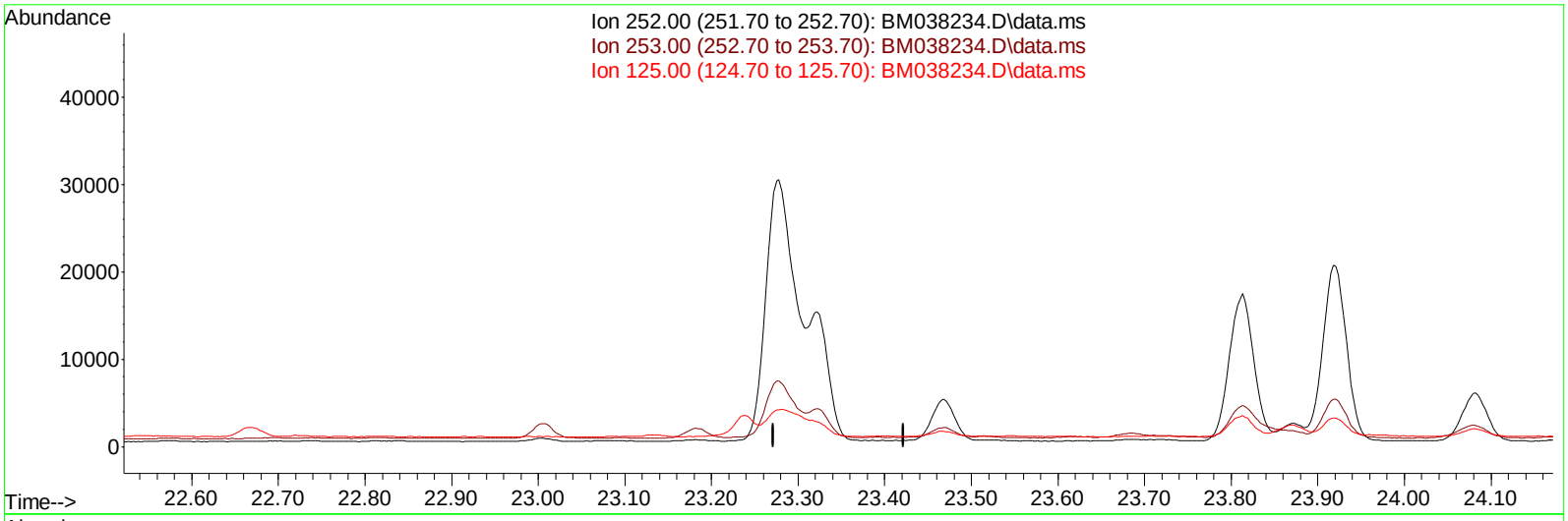

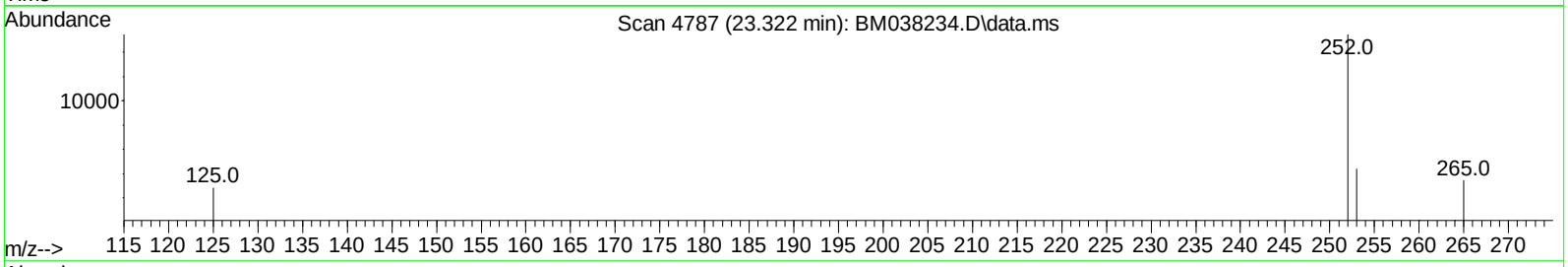

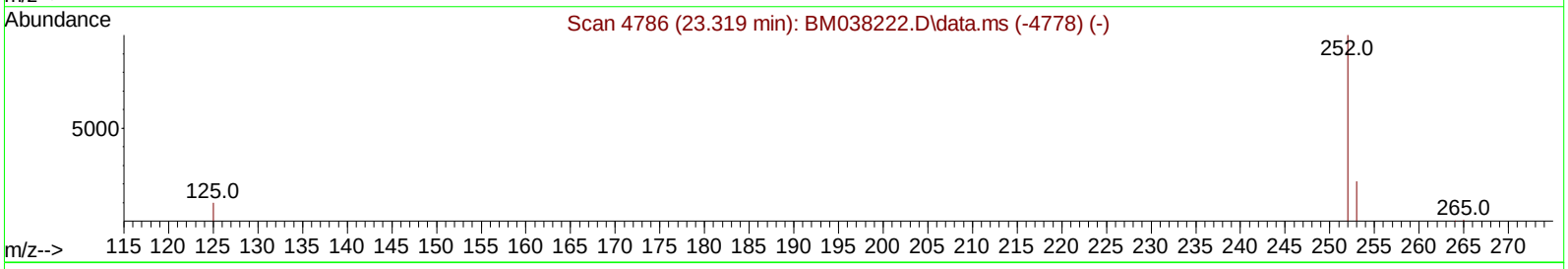

TIC: BM038234.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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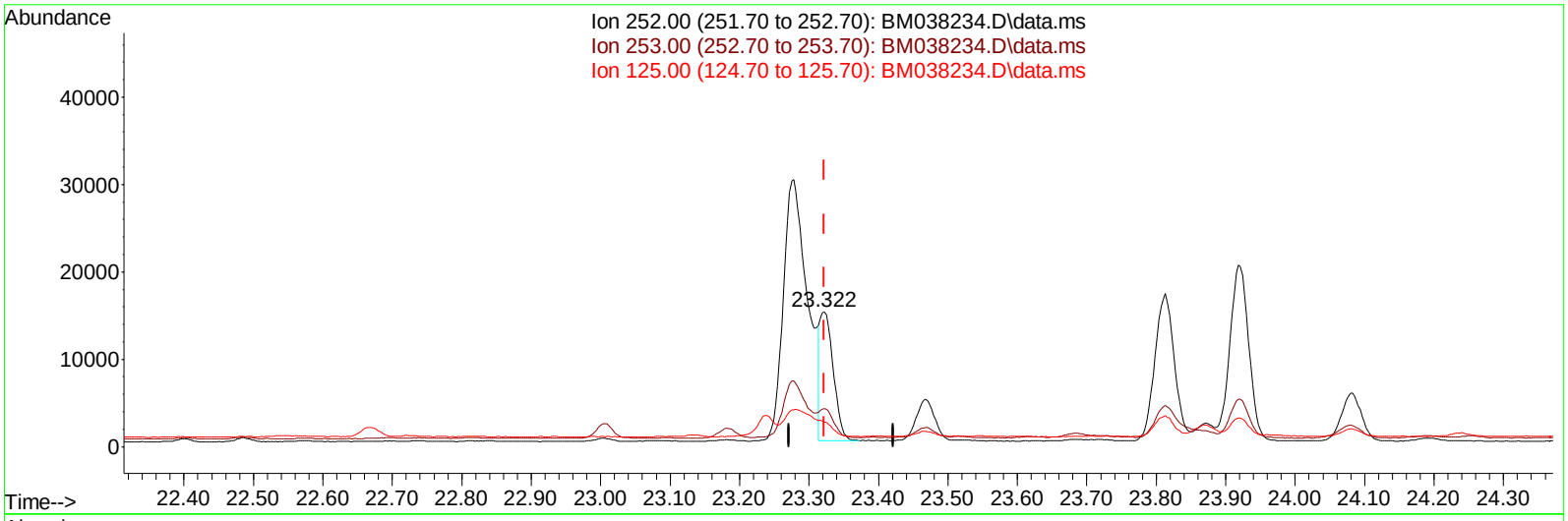

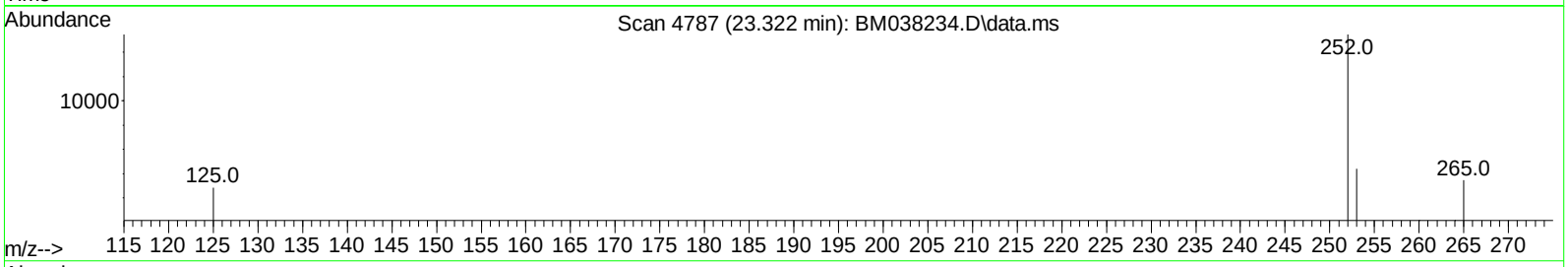

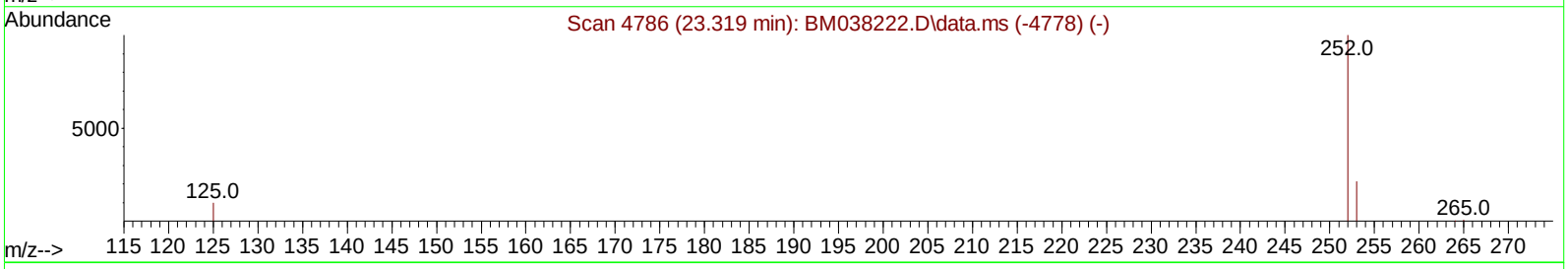

TIC: BM038234.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 0.48 ng/ul m

response 19847

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.41
125.00	18.00	18.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	4258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136	12923	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164	7500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14826	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	9482	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	9674	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25124	5.801	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	7197	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	13247	0.372	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.900	128	1486	0.039	ng/ul#	83
7) 2-Methylnaphthalene	12.500	142	687	0.029	ng/ul	97
8) 1-Methylnaphthalene	12.720	142	633	0.026	ng/ul	100
10) Acenaphthylene	14.389	152	6809	0.164	ng/ul	96
11) Acenaphthene	14.726	153	958	0.032	ng/ul	96
12) Fluorene	15.707	166	1250	0.039	ng/ul#	95
15) Phenanthrene	17.447	178	21470	0.433	ng/ul	99
16) Anthracene	17.536	178	10389	0.218	ng/ul	97
19) Fluoranthene	19.455	202	62319	1.200	ng/ul	100
20) Pyrene	19.817	202	97672m	1.861	ng/ul	
21) Benzo(a)anthracene	21.556	228	41524	0.998	ng/ul	97
22) Chrysene	21.615	228	45197m	1.117	ng/ul	
24) Benzo(b)fluoranthene	23.278	252	71828	1.677	ng/ul	92
25) Benzo(k)fluoranthene	23.322	252	19847m	0.482	ng/ul	
26) Benzo(a)pyrene	23.918	252	38168	1.022	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.582	276	27933	0.539	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.595	278	7096	0.176	ng/ul#	71
29) Benzo(g,h,i)perylene	27.380	276	27263	0.625	ng/ul	99

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

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