Quantitation Report (Qedit)

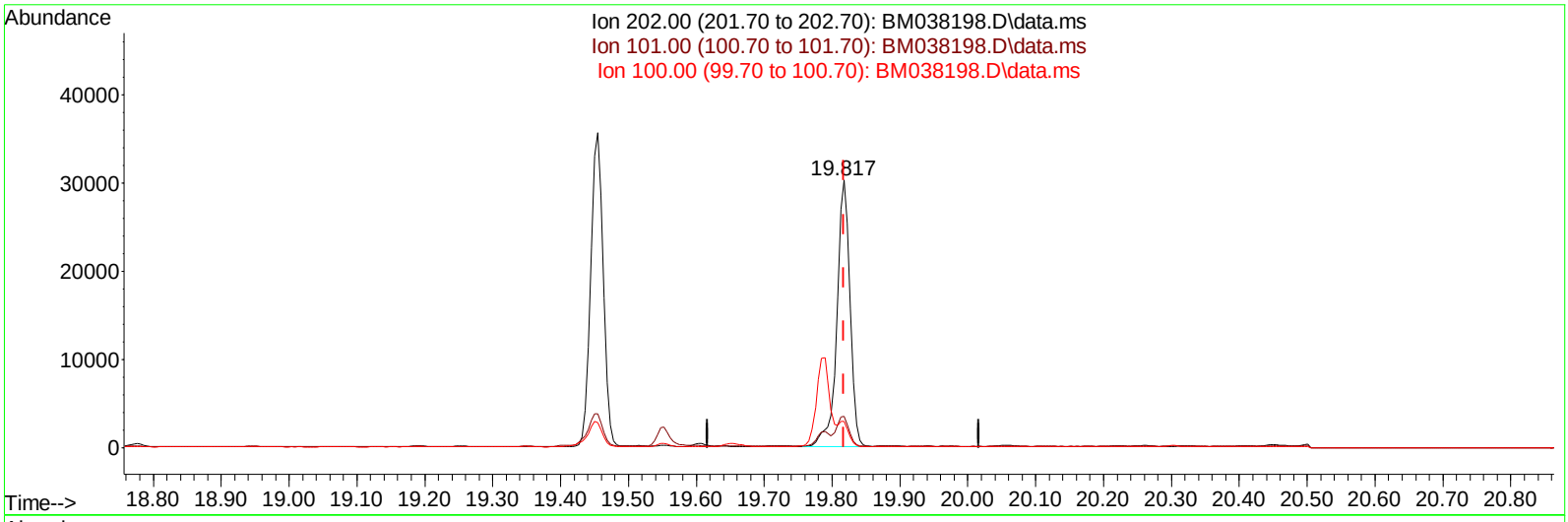
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038198.D
Acq On : 22 Dec 2022 15:07
Operator : CG/JU
Sample : N6009-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

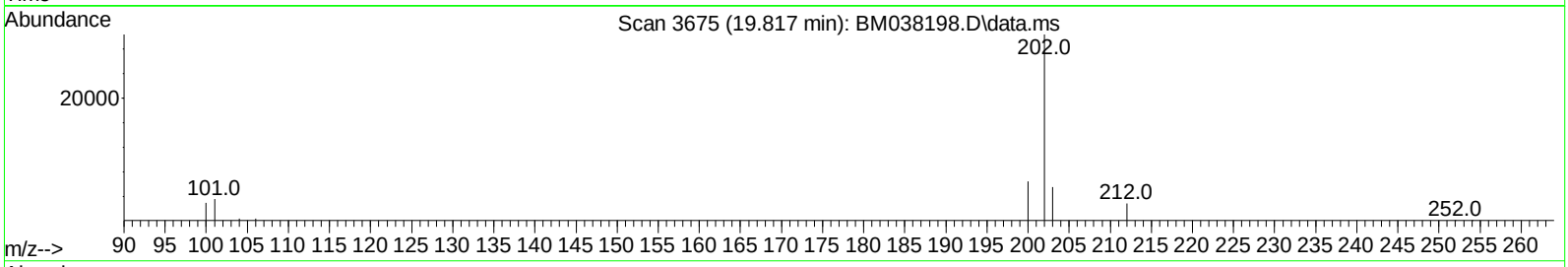
Quant Time: Dec 23 01:47:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

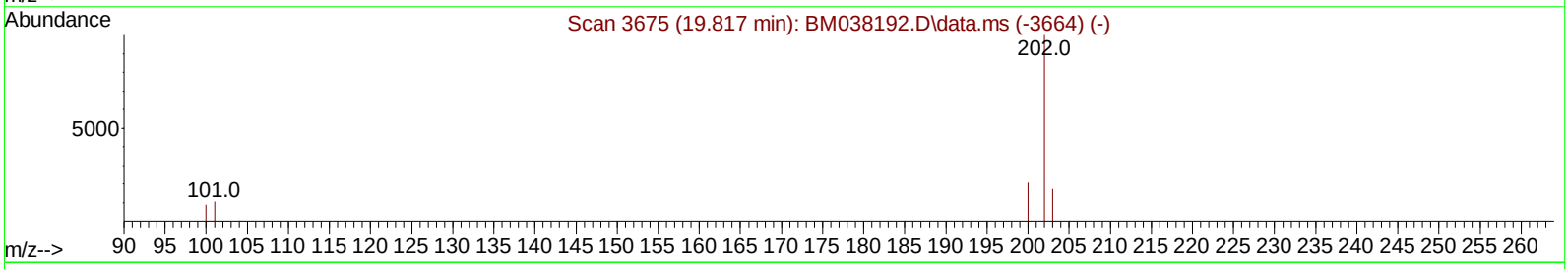
Instrument :
BNA_M
ClientSampleId :
DBYJ6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BM038198.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.76 ng/ul

response 40373

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.65
100.00	9.20	9.75
0.00	0.00	0.00

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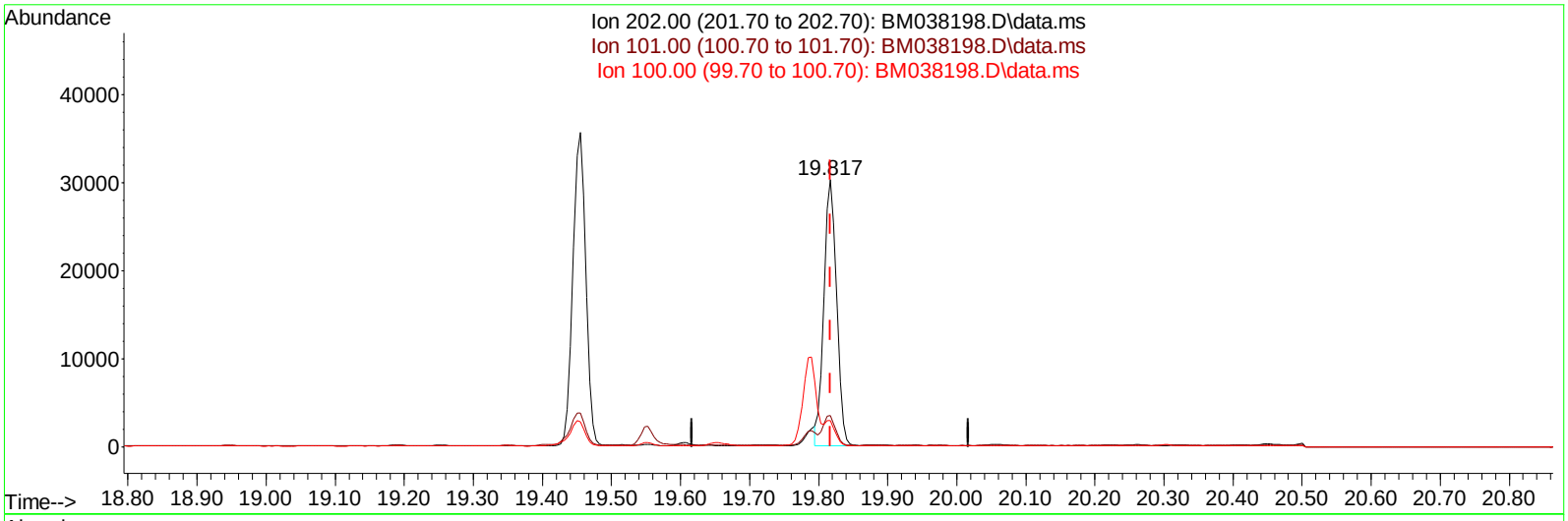

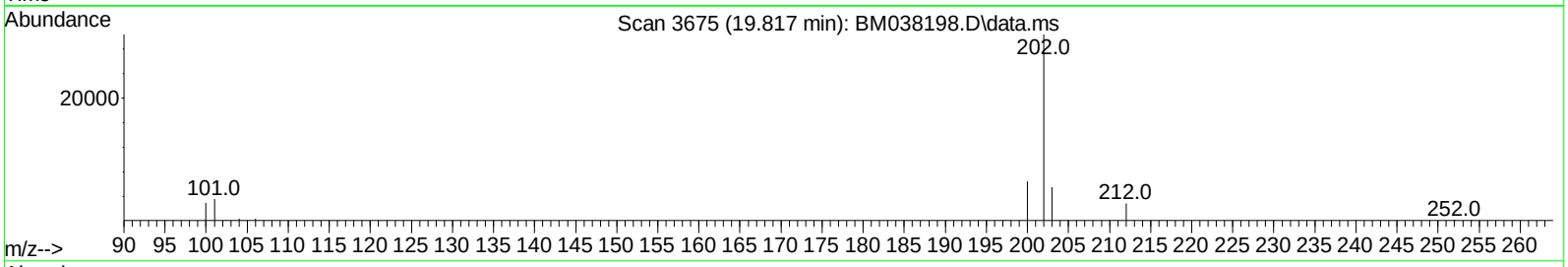

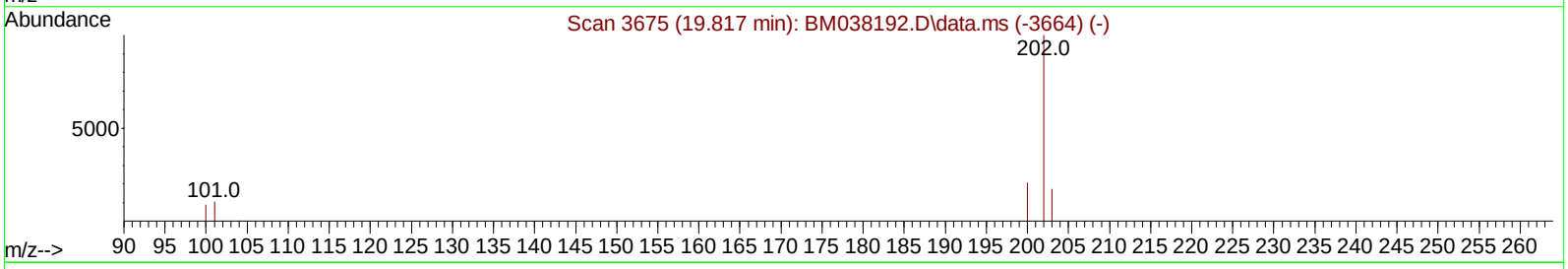

TIC: BM038198.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.72 ng/ul m

response 38280

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	11.65
100.00	9.20	9.75
0.00	0.00	0.00

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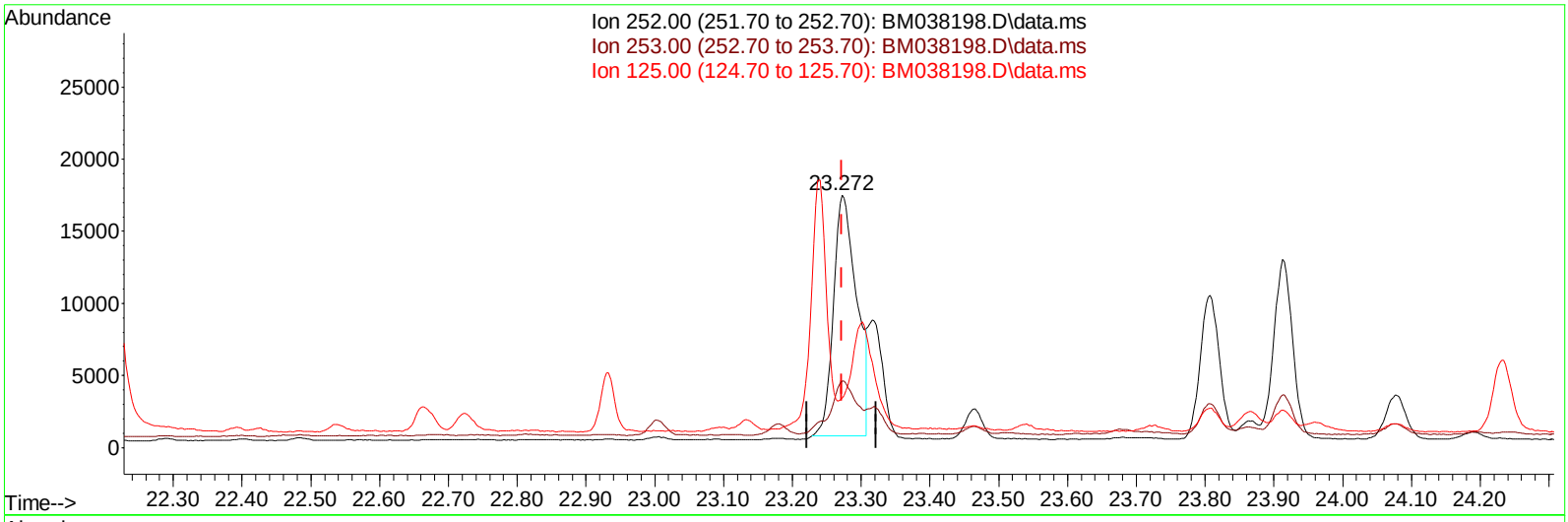

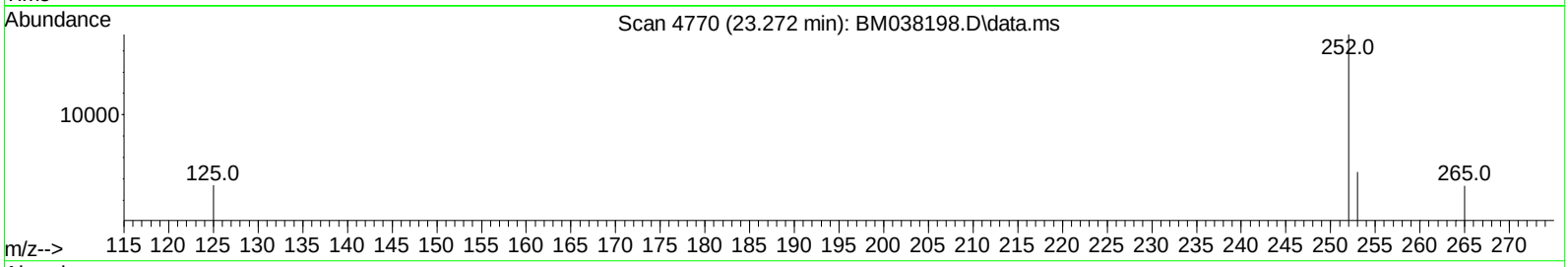

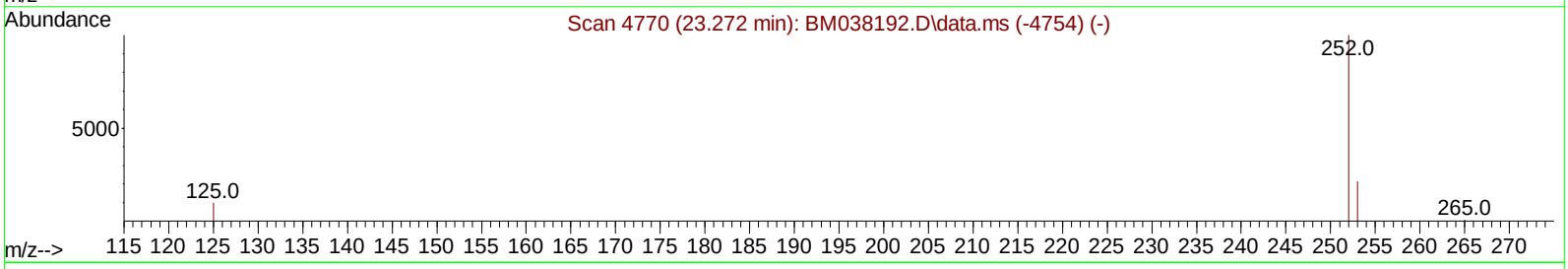

TIC: BM038198.D\data.ms

(24) Benzo(b)fluoranthene

23.272min (+ 0.000) 0.89 ng/ul

response 39142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.42
125.00	18.30	19.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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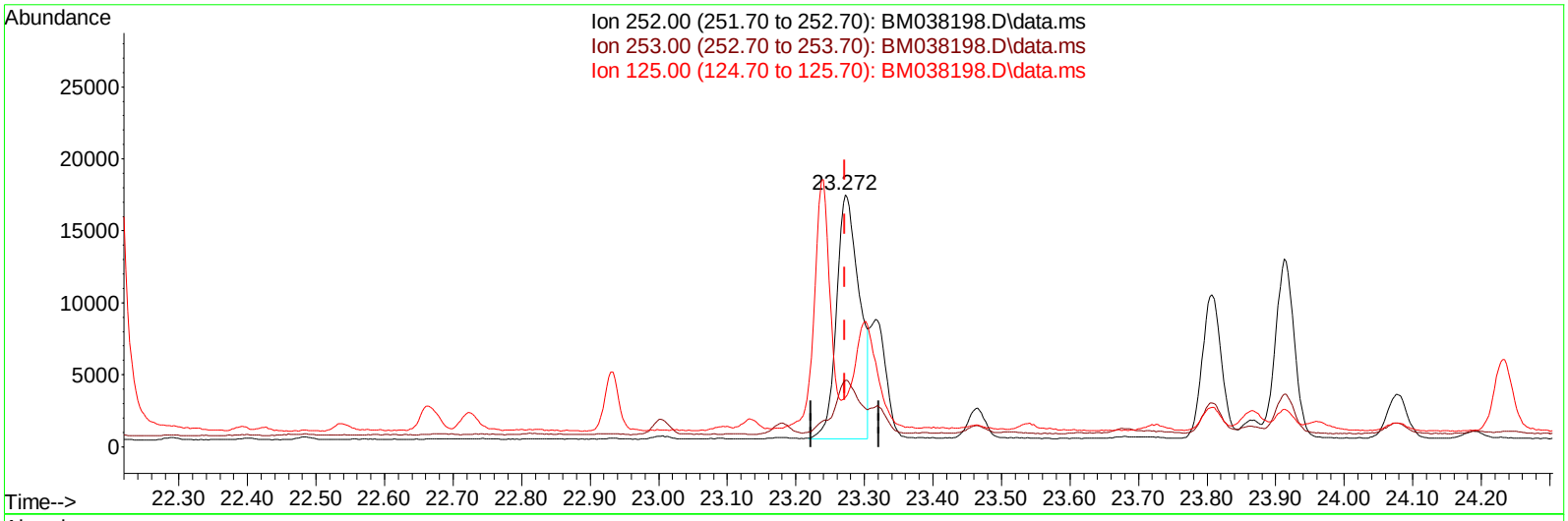

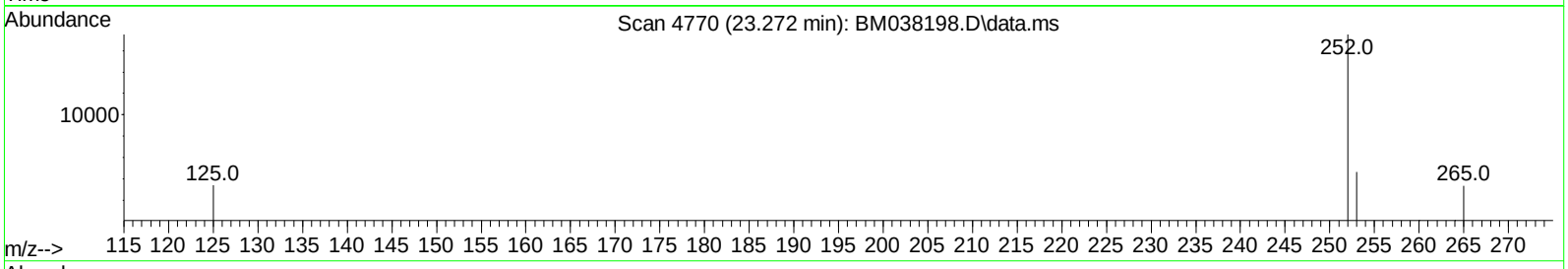

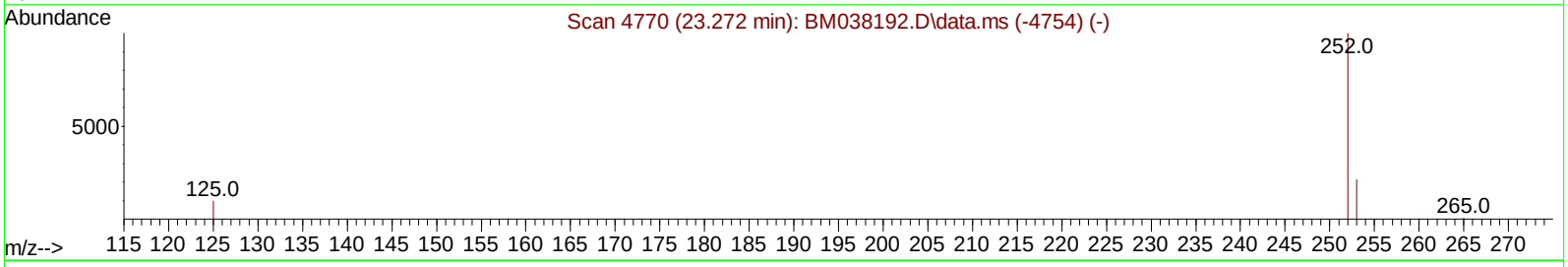

TIC: BM038198.D\data.ms

(24) Benzo(b)fluoranthene

23.272min (+ 0.000) 0.89 ng/ul m

response 39202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.42
125.00	18.30	19.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038198.D
Acq On : 22 Dec 2022 15:07
Operator : CG/JU
Sample : N6009-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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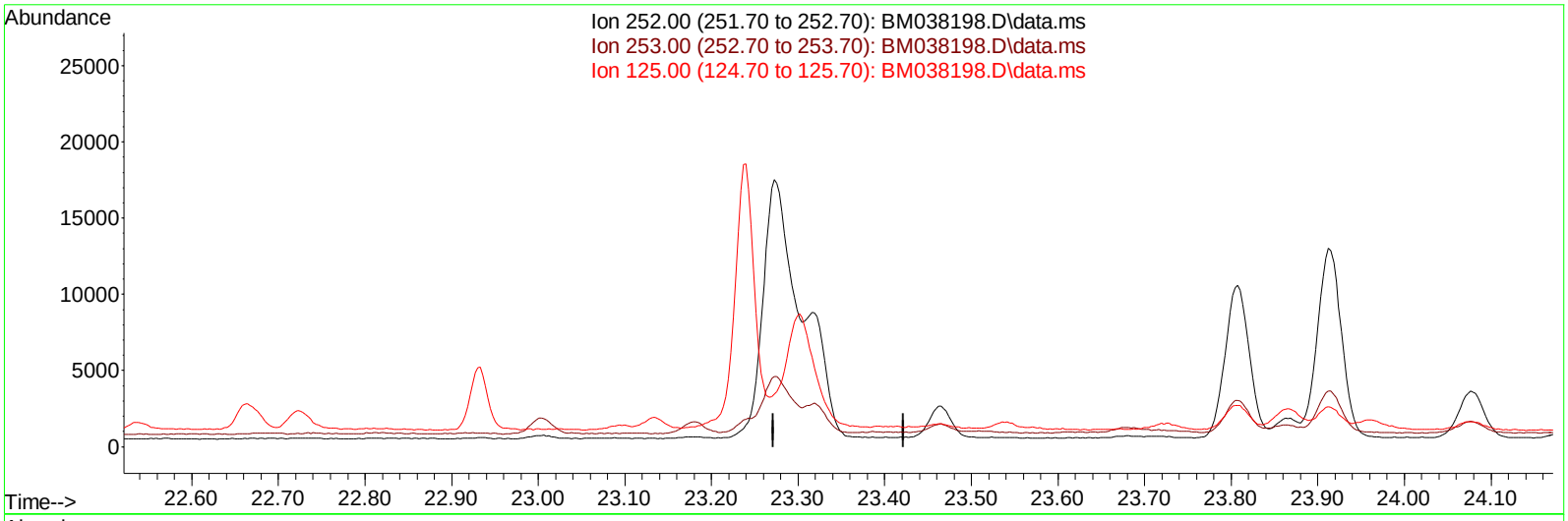

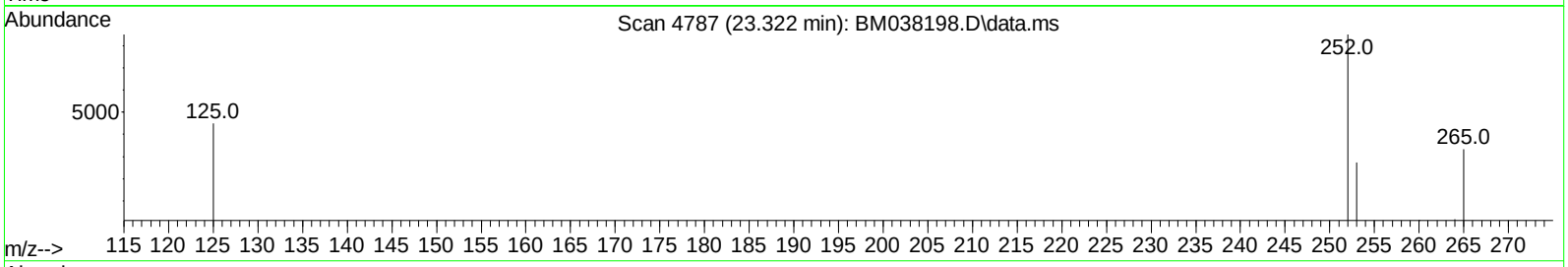

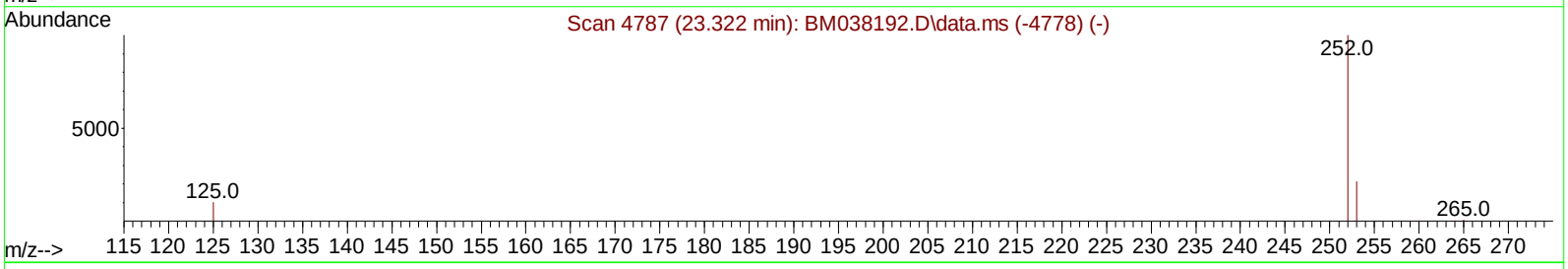

TIC: BM038198.D\data.ms

(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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Misc :
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Manual IntegrationsAPPROVED

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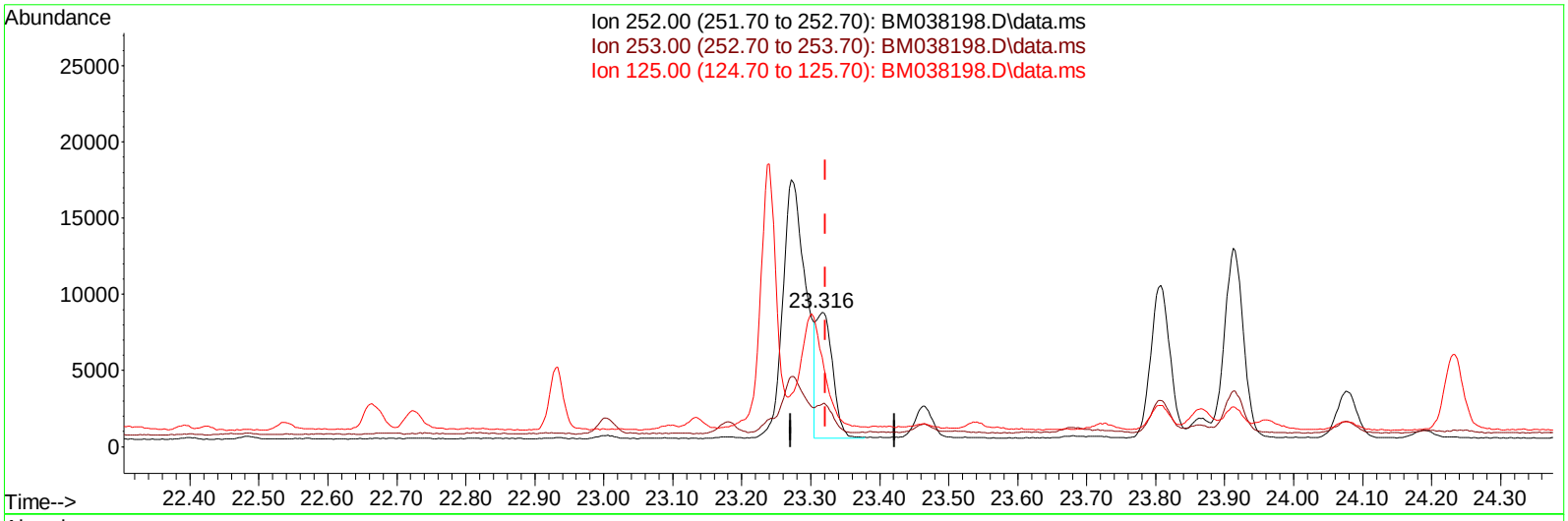

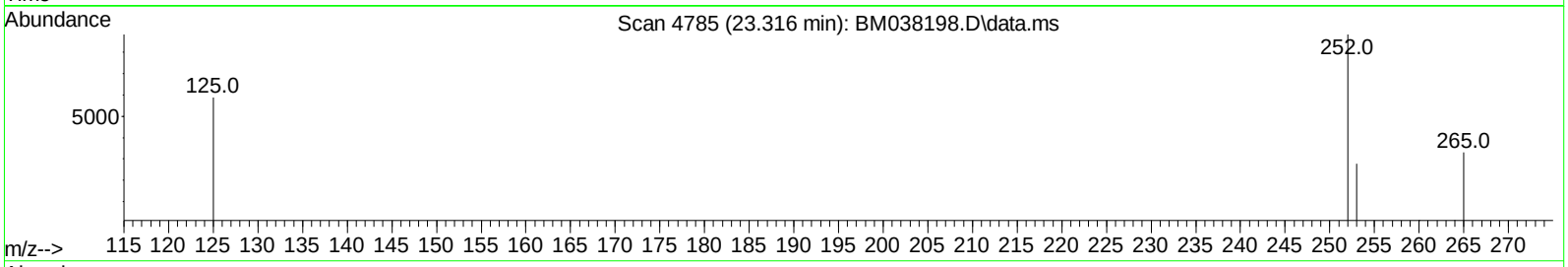

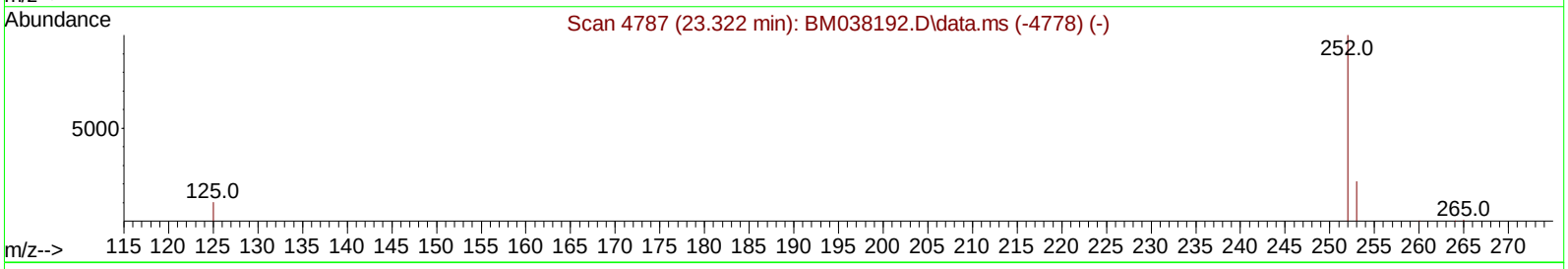

TIC: BM038198.D\data.ms

(25) Benzo(k)fluoranthene

23.316min (-0.006) 0.33 ng/ul m

response 13811

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.35
125.00	18.00	66.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038198.D
Acq On : 22 Dec 2022 15:07
Operator : CG/JU
Sample : N6009-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 23 01:47:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	3671	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	11203	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	6208	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	12937	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9651	0.400	ng/ul	0.00
23) Perylene-d12	24.024	264	9939	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	5840	1.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	2901	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	7944	0.219	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.906	128	948	0.029	ng/ul#	82
7) 2-Methylnaphthalene	12.506	142	424	0.021	ng/ul	91
10) Acenaphthylene	14.389	152	916	0.027	ng/ul#	67
11) Acenaphthene	14.726	153	509	0.021	ng/ul#	92
14) Pentachlorophenol	17.059	266	227	0.035	ng/ul	93
15) Phenanthrene	17.447	178	13226	0.305	ng/ul	100
16) Anthracene	17.536	178	2319	0.056	ng/ul#	87
19) Fluoranthene	19.455	202	45858	0.867	ng/ul	97
20) Pyrene	19.817	202	38280m	0.716	ng/ul	
21) Benzo(a)anthracene	21.556	228	18651	0.441	ng/ul	97
22) Chrysene	21.612	228	24916	0.605	ng/ul	98
24) Benzo(b)fluoranthene	23.272	252	39202m	0.891	ng/ul	
25) Benzo(k)fluoranthene	23.316	252	13811m	0.327	ng/ul	
26) Benzo(a)pyrene	23.912	252	23957	0.624	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.575	276	21217	0.399	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.585	278	5147	0.124	ng/ul#	67
29) Benzo(g,h,i)perylene	27.374	276	20637	0.461	ng/ul	98

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

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