Quantitation Report (Qedit)

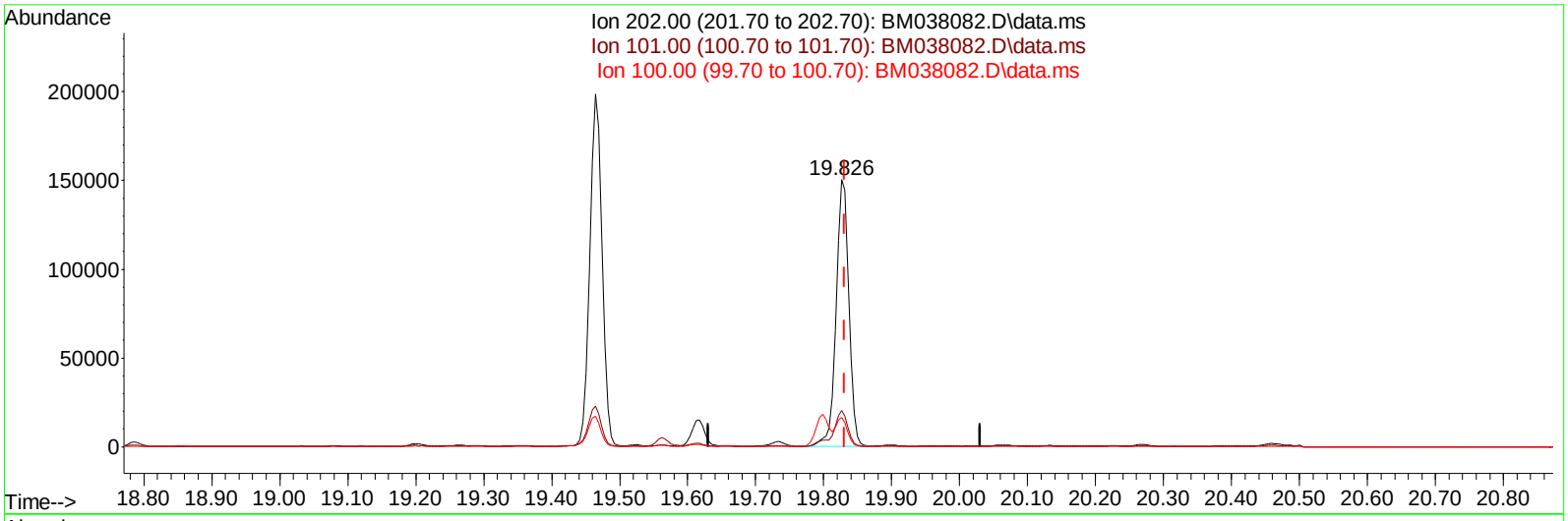
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038082.D
Acq On : 17 Dec 2022 00:27
Operator : CG/JU
Sample : N5925-21
Misc :
ALS Vial : 63 Sample Multiplier: 1

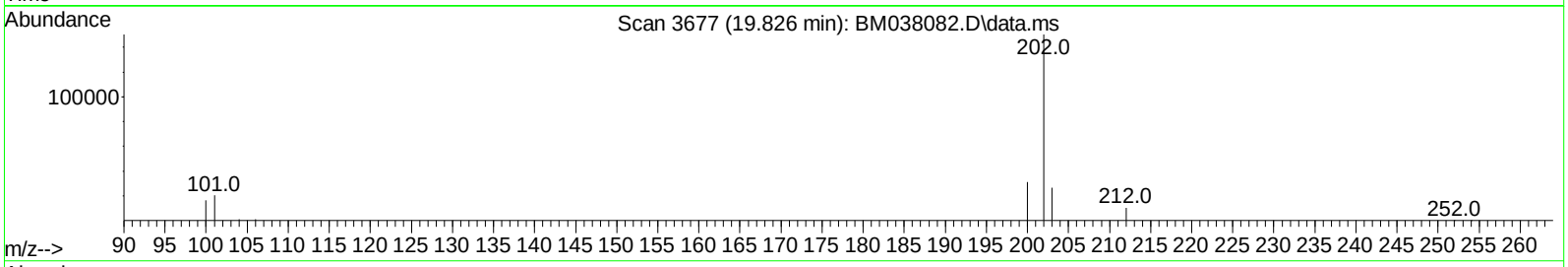
Quant Time: Dec 17 01:07:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

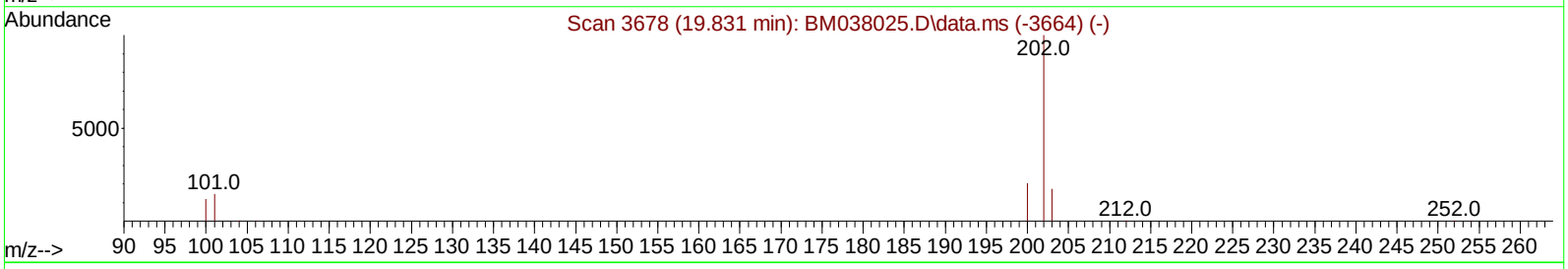
Instrument :
BNA_M
ClientSampleId :
DBYD0

Manual IntegrationsAPPROVED

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







TIC: BM038082.D\data.ms

(20) Pyrene

19.826min (-0.004) 2.12 ng/ul

response 195801

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.49
100.00	12.20	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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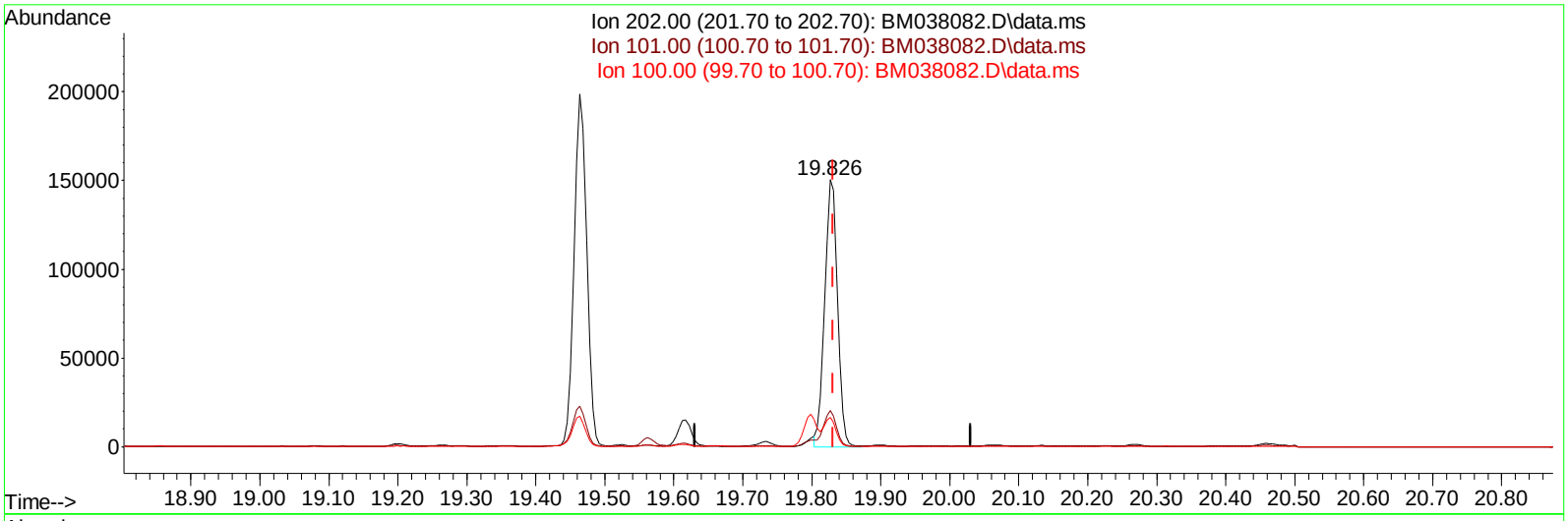

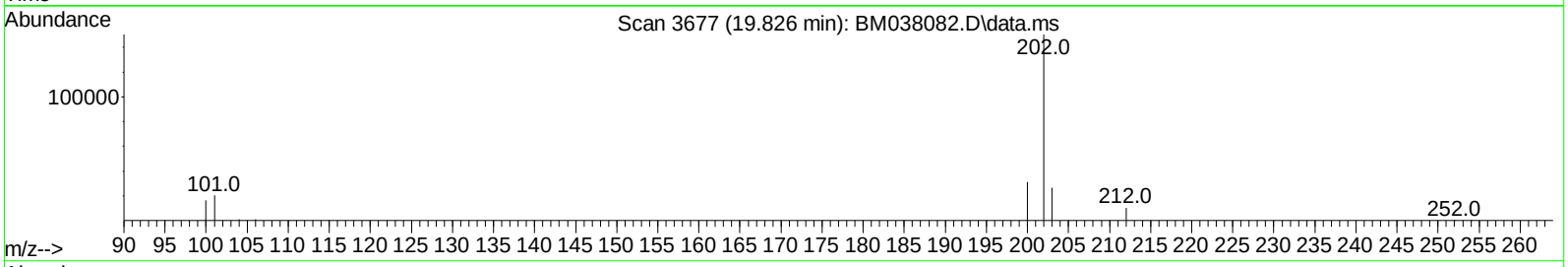

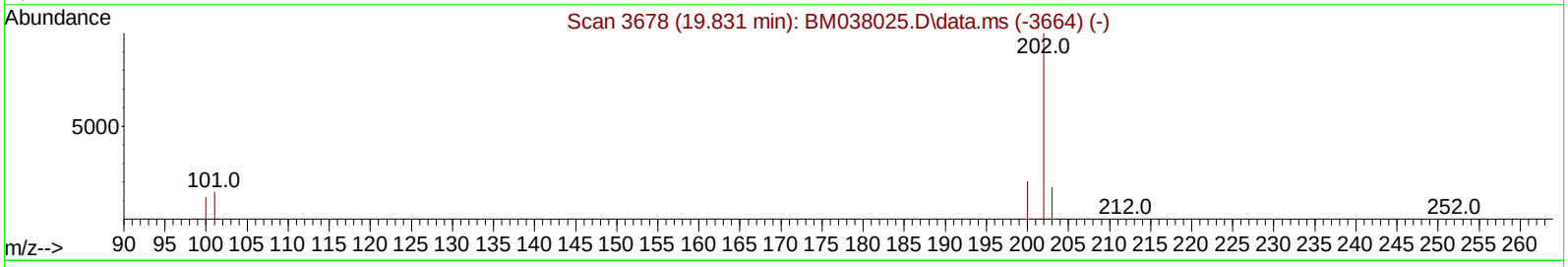

TIC: BM038082.D\data.ms

(20) Pyrene

19.826min (-0.004) 2.09 ng/ul m

response 192926

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.49
100.00	12.20	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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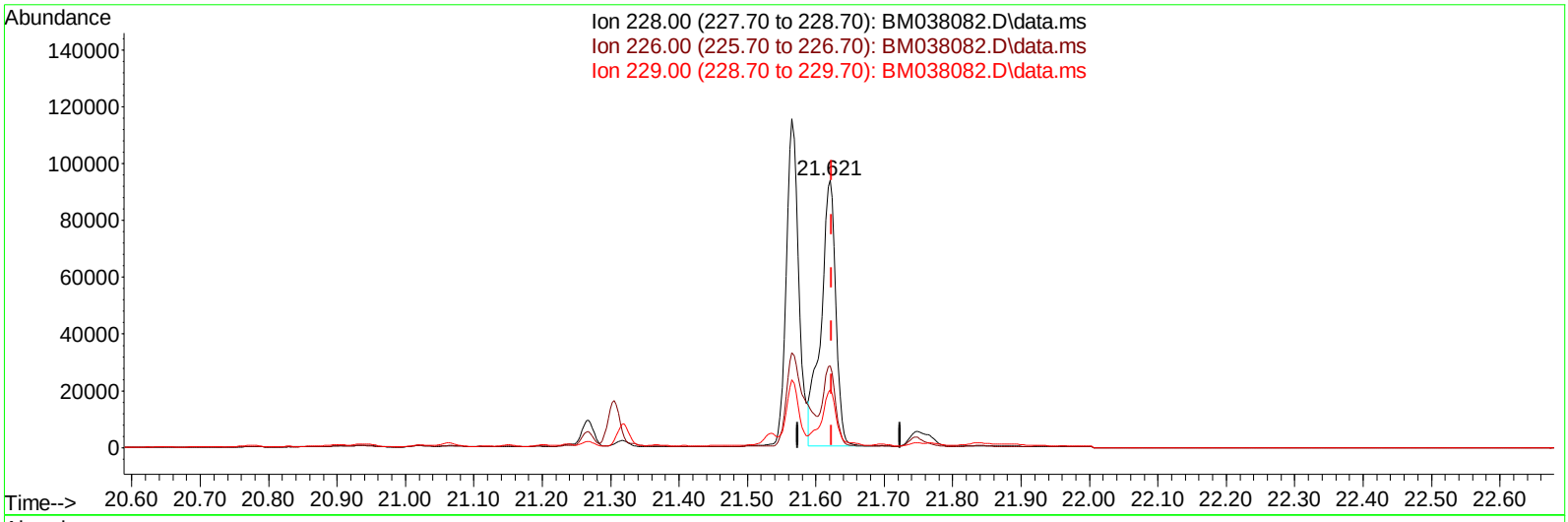

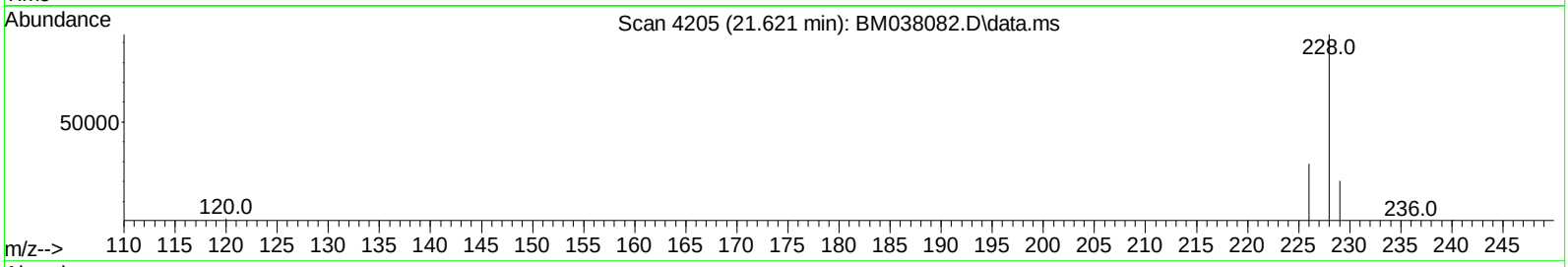

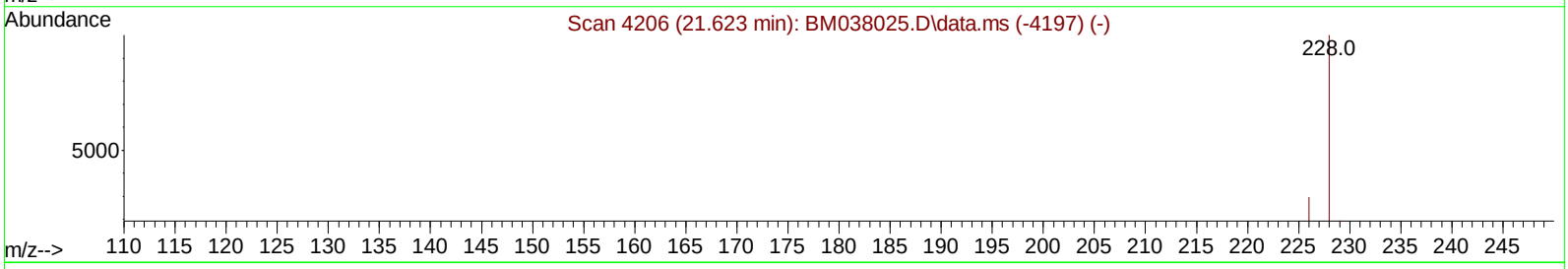

TIC: BM038082.D\data.ms

(22) Chrysene

21.621min (-0.003) 1.86 ng/ul

response 141803

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	30.58
229.00	19.60	21.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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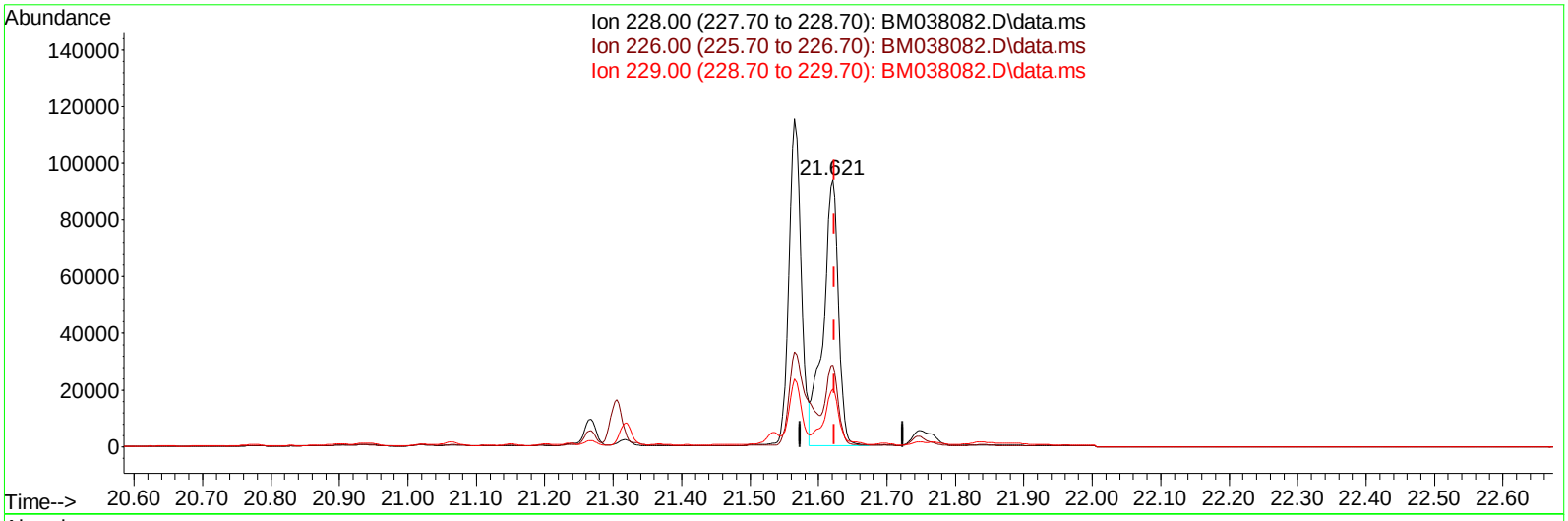

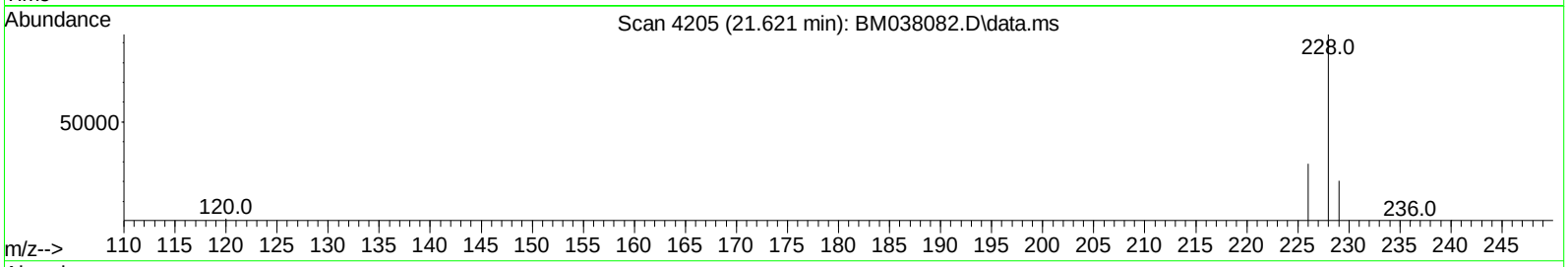

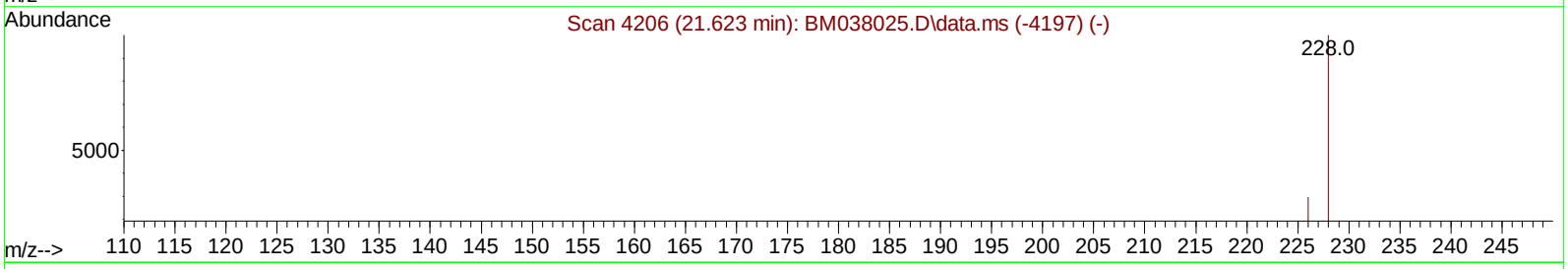

TIC: BM038082.D\data.ms

(22) Chrysene

21.621min (-0.003) 1.91 ng/ul m

response 145295

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	30.58
229.00	19.60	21.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038082.D
Acq On : 17 Dec 2022 00:27
Operator : CG/JU
Sample : N5925-21
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Dec 17 01:07:31 2022
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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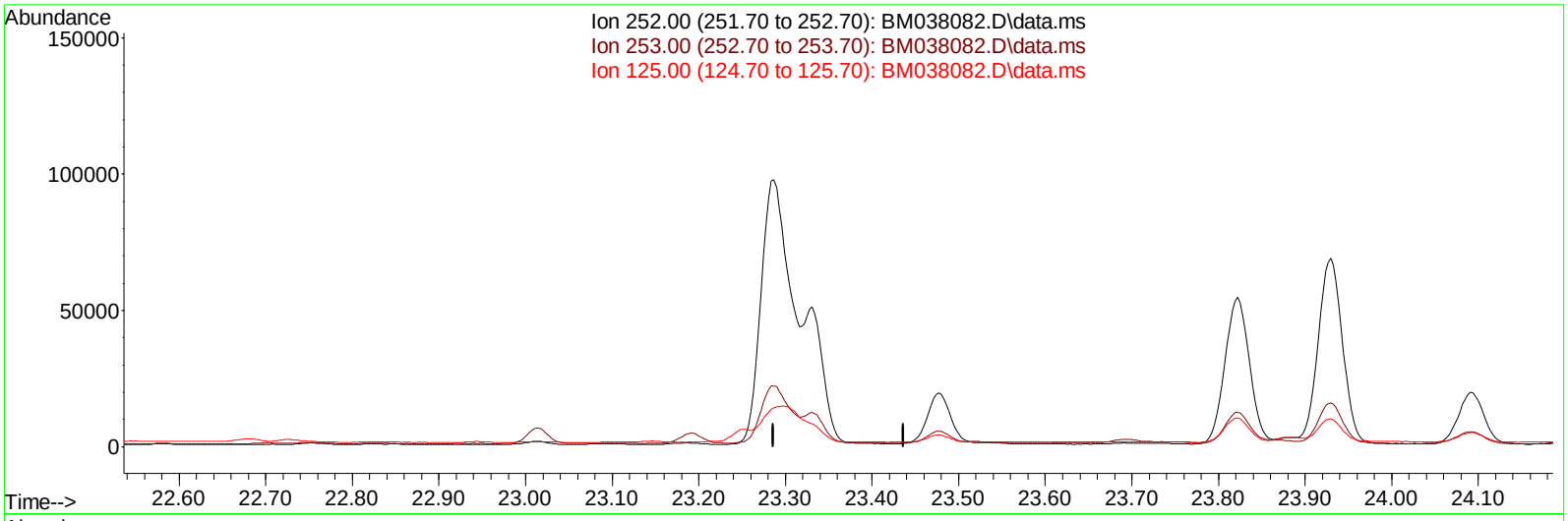

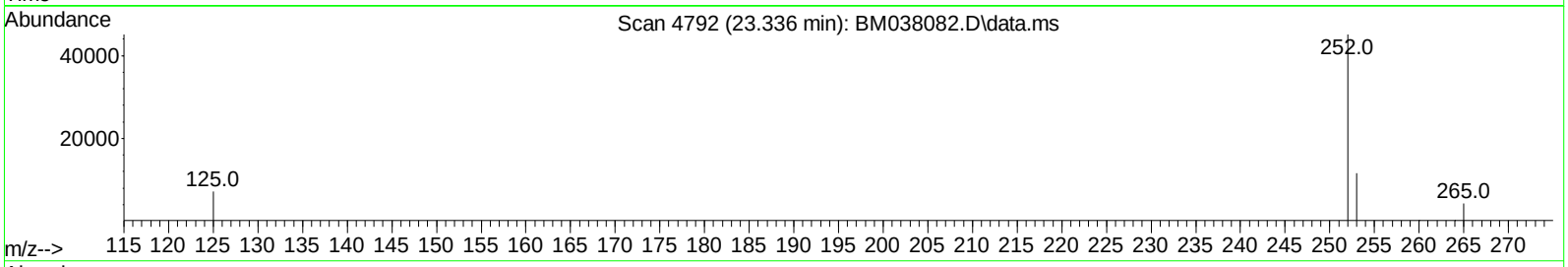

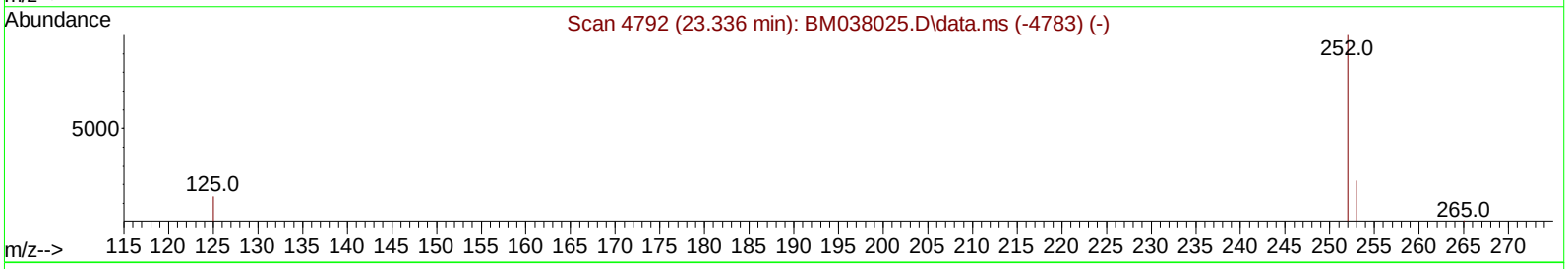

TIC: BM038082.D\data.ms

(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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Misc :
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Manual IntegrationsAPPROVED

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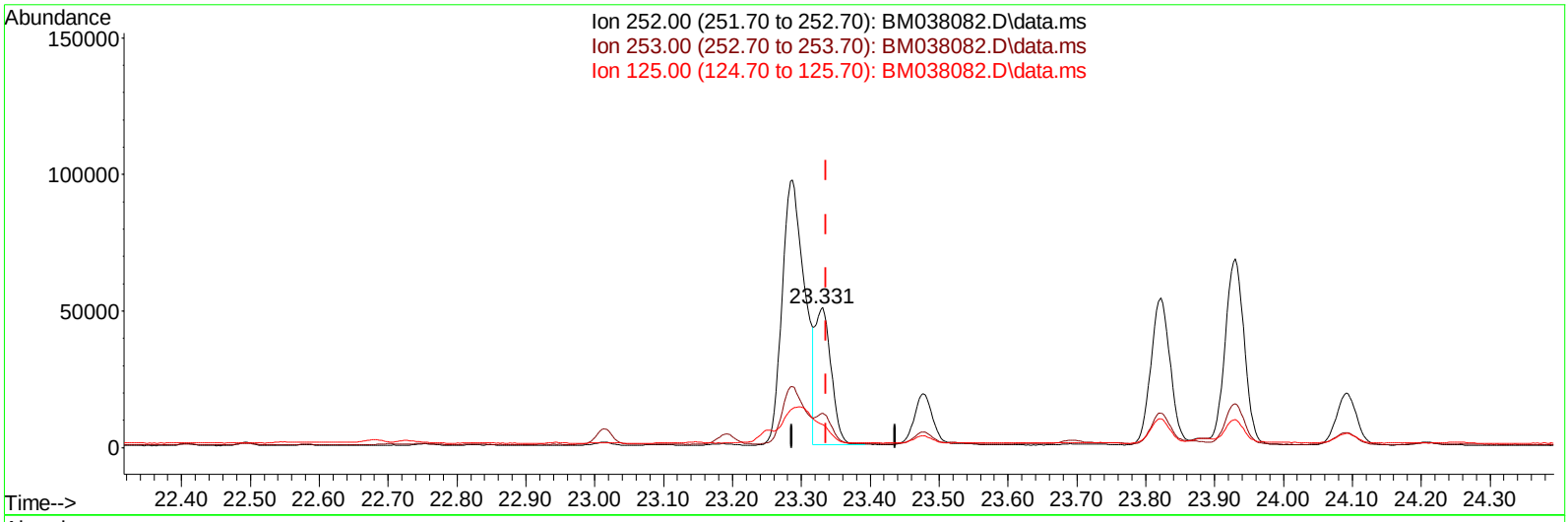

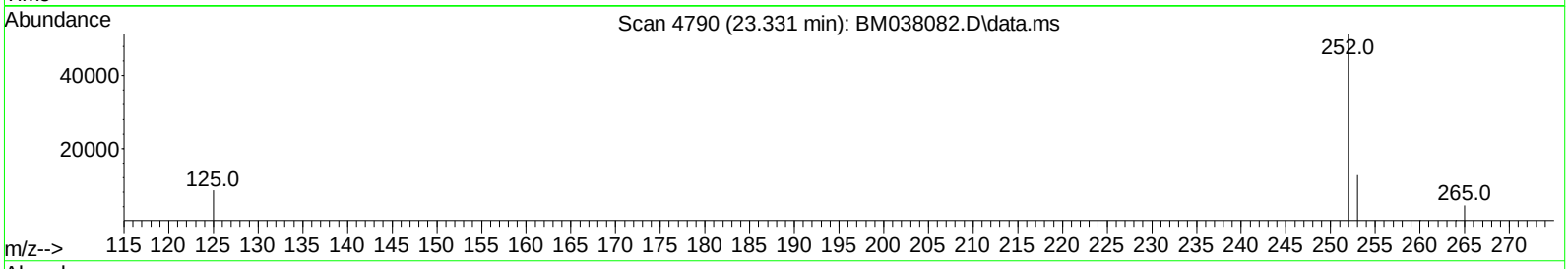

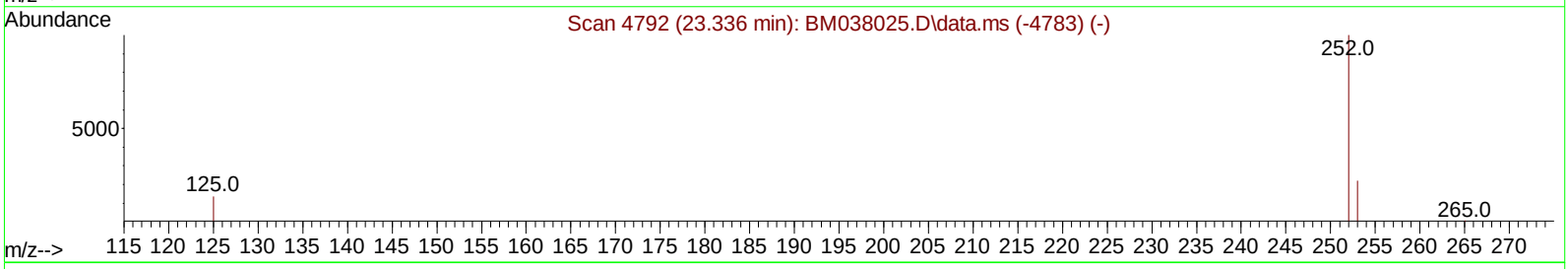

TIC: BM038082.D\data.ms

(25) Benzo(k)fluoranthene

23.331min (-0.006) 1.10 ng/ul m

response 81857

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	24.75
125.00	21.40	16.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038082.D
Acq On : 17 Dec 2022 00:27
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Misc :
ALS Vial : 63 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	5420	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	17442	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	10121	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	21707	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	17489	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	16309	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	26056	3.517	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.445	152	7718	0.303	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	17707	0.279	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.922	128	33824	0.640	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	6299	0.194	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	2291	0.069	ng/ul	98
10) Acenaphthylene	14.402	152	27192	0.512	ng/ul	100
11) Acenaphthene	14.740	153	2249	0.056	ng/ul	97
12) Fluorene	15.721	166	2829	0.063	ng/ul#	97
14) Pentachlorophenol	17.067	266	2996	0.333	ng/ul	98
15) Phenanthrene	17.460	178	76476	1.046	ng/ul	100
16) Anthracene	17.548	178	19963	0.295	ng/ul	99
19) Fluoranthene	19.464	202	249967	2.767	ng/ul	96
20) Pyrene	19.826	202	192926m	2.092	ng/ul	
21) Benzo(a)anthracene	21.565	228	142001	1.879	ng/ul	98
22) Chrysene	21.621	228	145295m	1.906	ng/ul	
24) Benzo(b)fluoranthene	23.287	252	219843	2.842	ng/ul	91
25) Benzo(k)fluoranthene	23.331	252	81857m	1.097	ng/ul	
26) Benzo(a)pyrene	23.930	252	133873	2.055	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.602	276	95411	1.167	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.609	278	23103	0.363	ng/ul	95
29) Benzo(g,h,i)perylene	27.397	276	80847	1.164	ng/ul	96

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

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