Quantitation Report (Qedit)

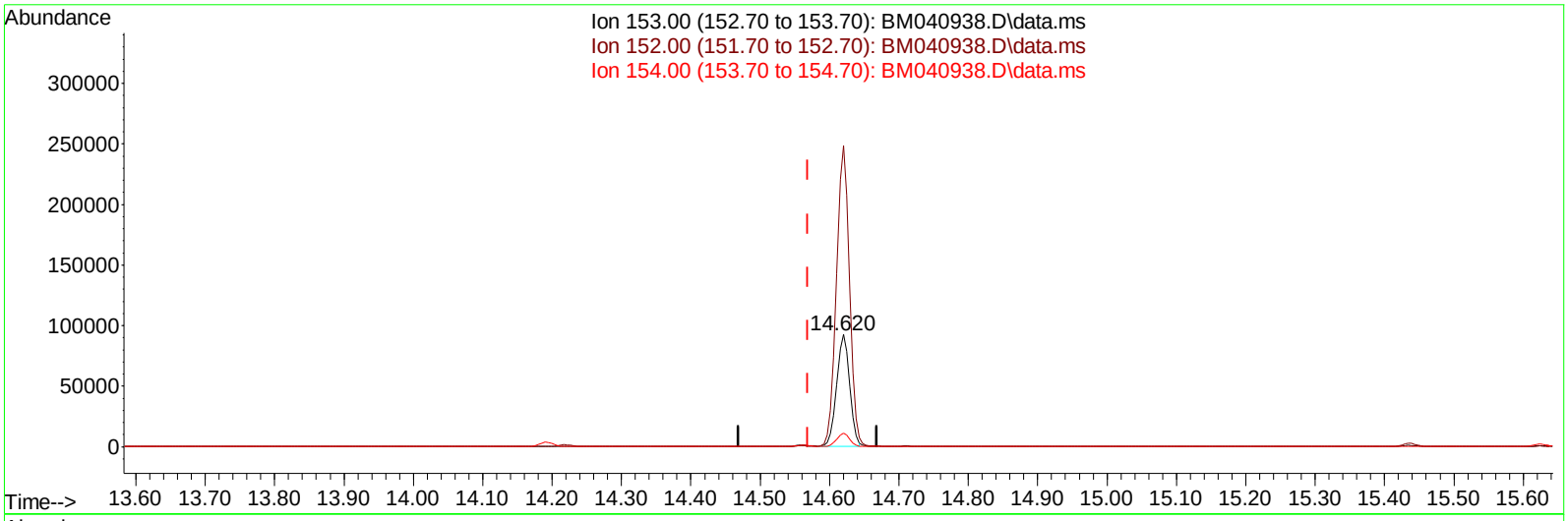
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040938.D
Acq On : 18 Jul 2023 00:58
Operator : MA/JU
Sample : 03458-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

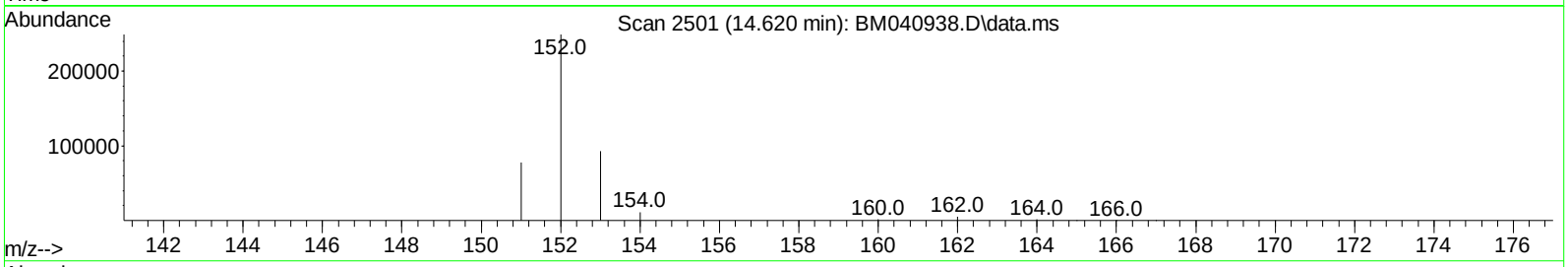
Quant Time: Jul 18 03:44:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration

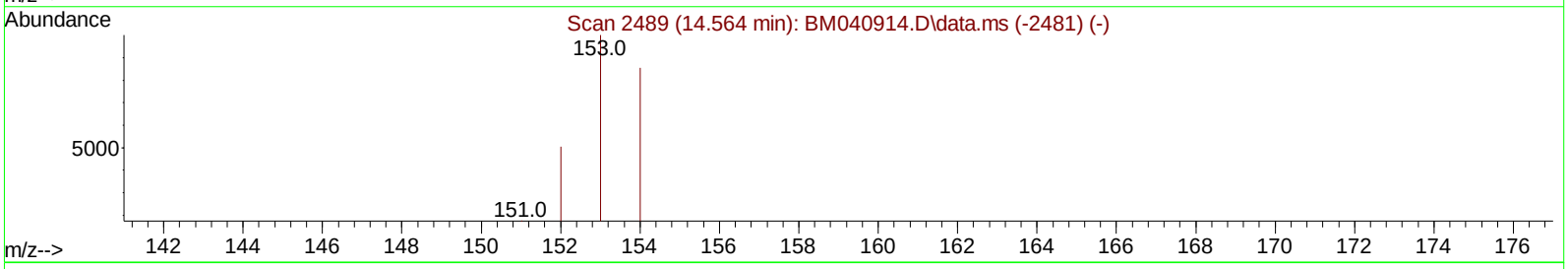
Instrument :
BNA_M
ClientSampleId :
A46K5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :Sohil Jodhani 07/18/2023







TIC: BM040938.D\data.ms

(11) Acenaphthene (C)

14.620min (+ 0.051) 3.49 ng/ul

response 117512

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	268.83#
154.00	88.50	12.21#
0.00	0.00	0.00

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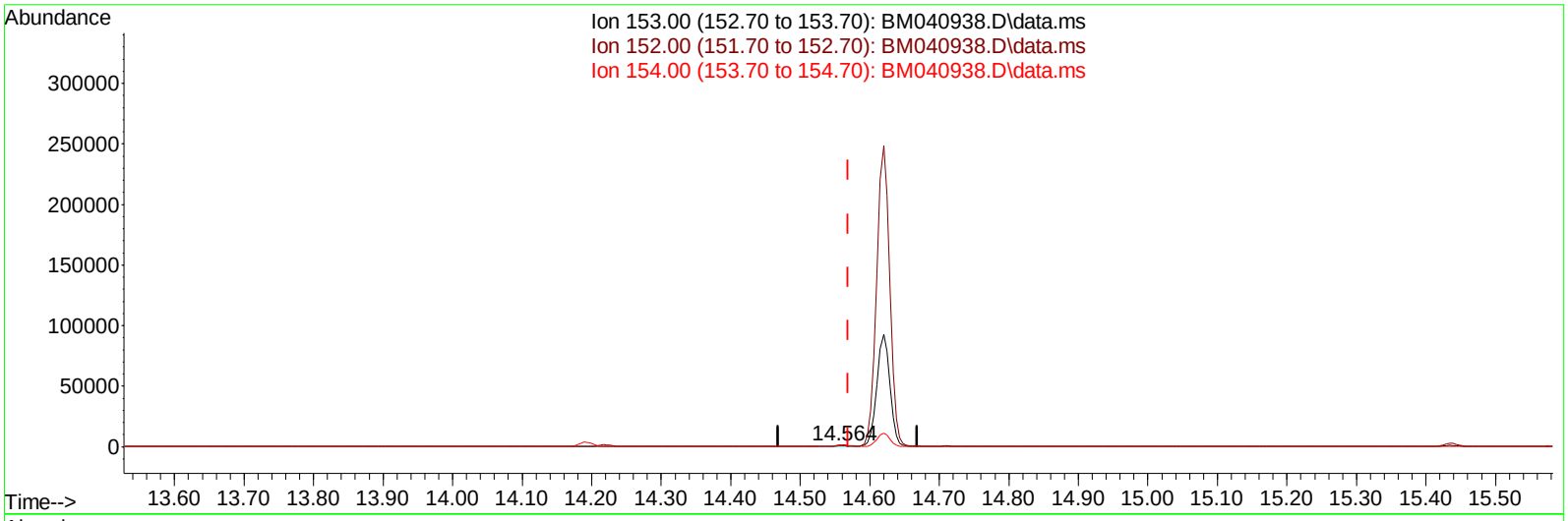

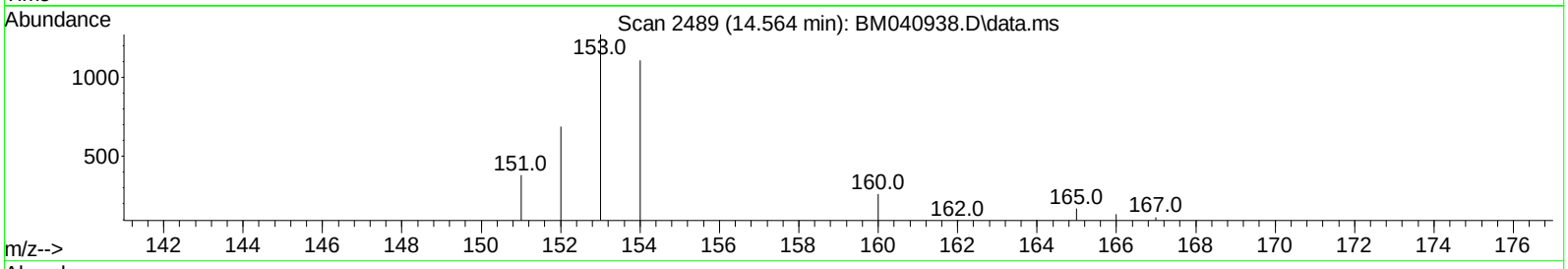

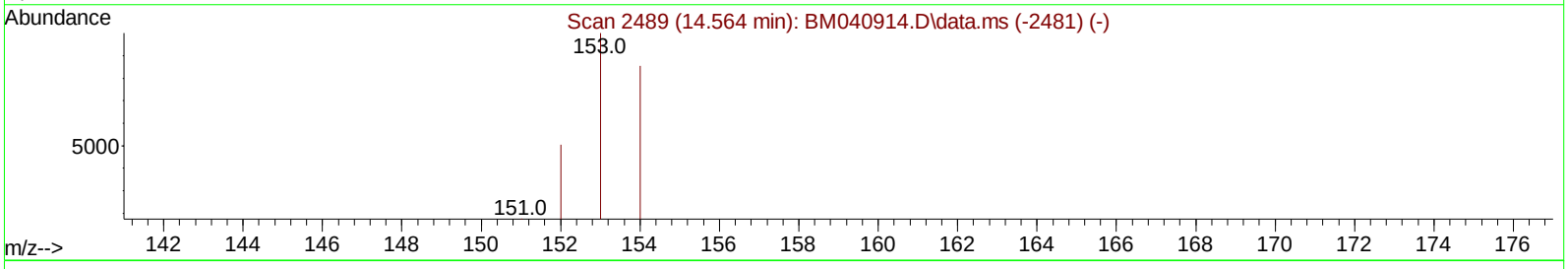

TIC: BM040938.D\data.ms

(11) Acenaphthene (C)

14.564min (-0.005) 0.06 ng/ul m

response 1944

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	51.20	54.05
154.00	88.50	87.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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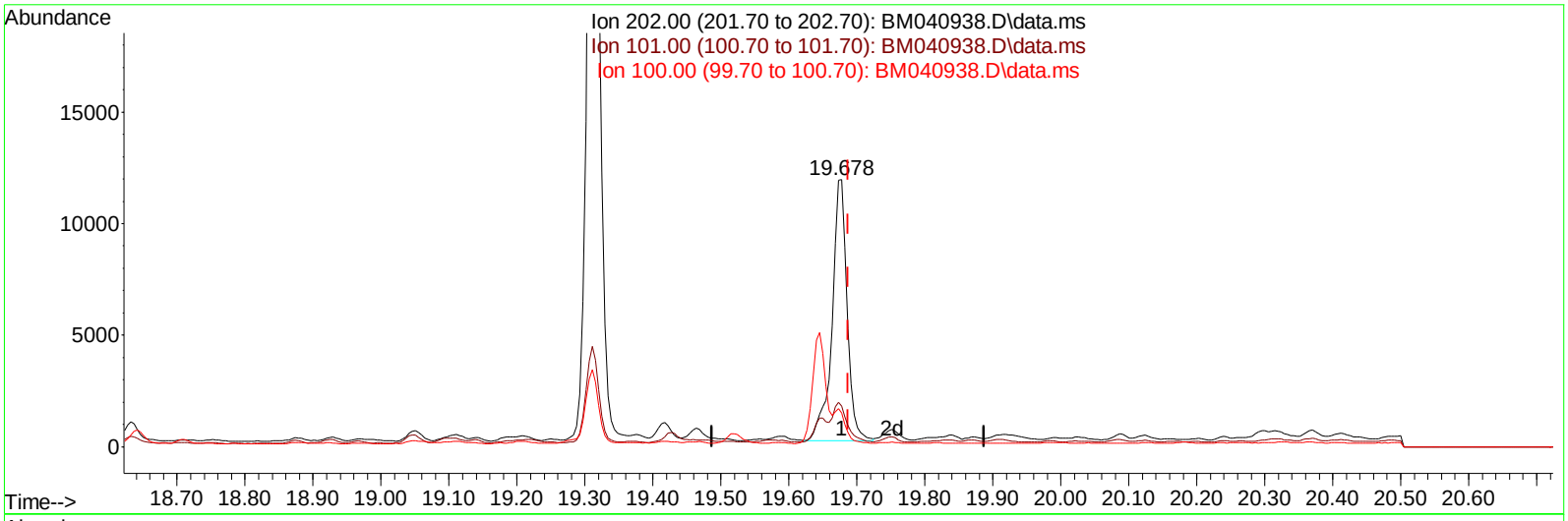

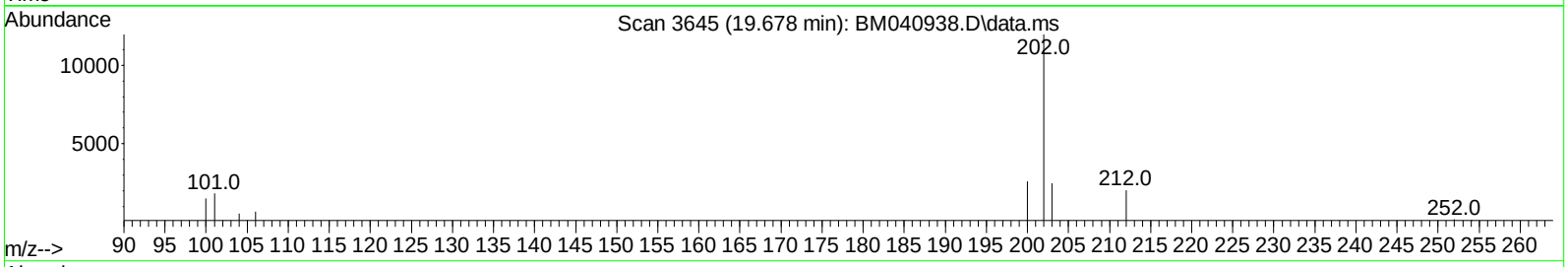

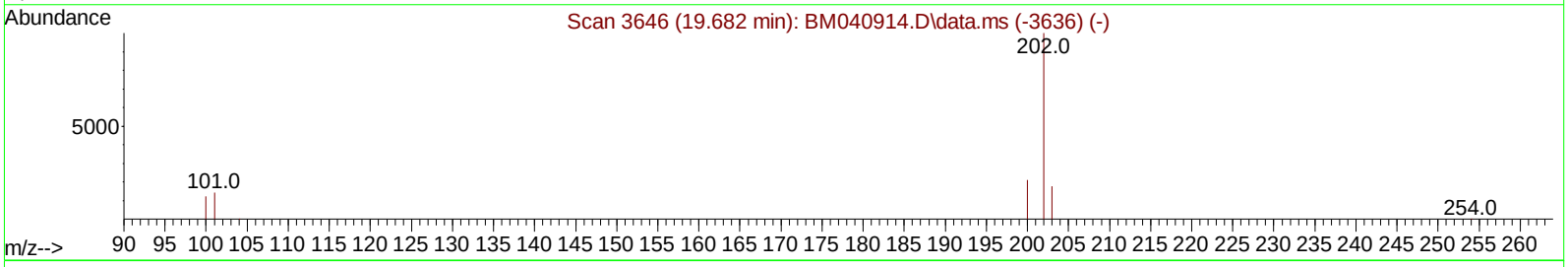

TIC: BM040938.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.33 ng/ul

response 18009

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.21
100.00	12.20	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
A46K5

Manual IntegrationsAPPROVED

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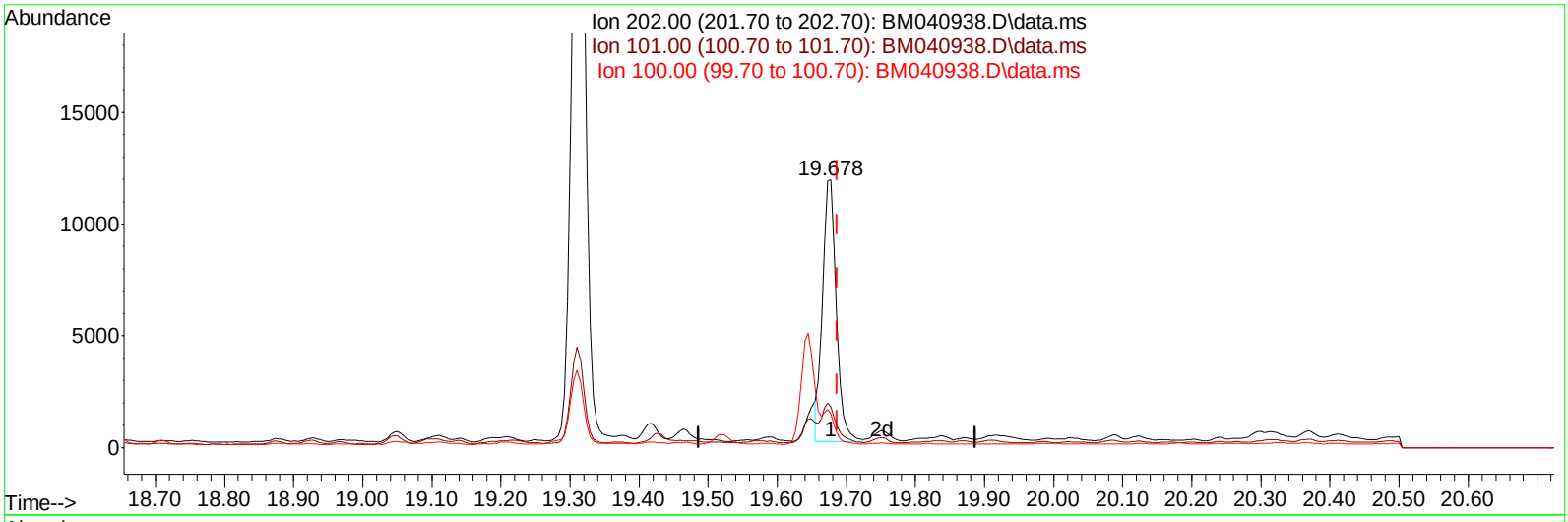

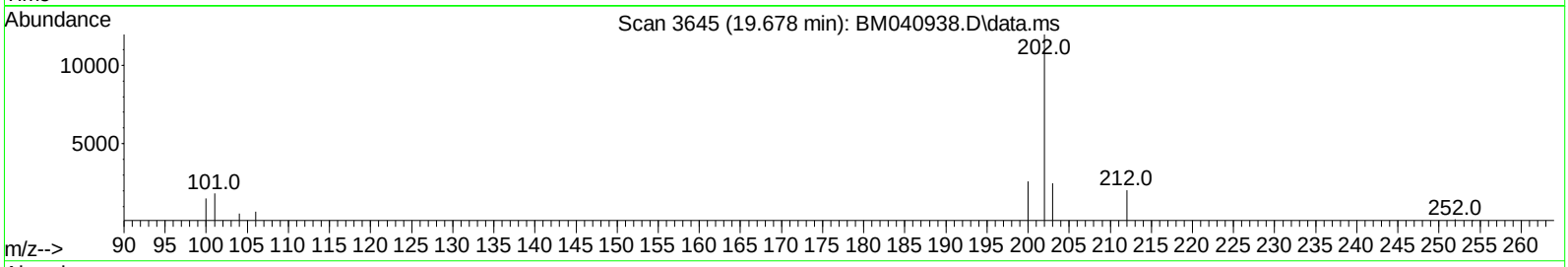

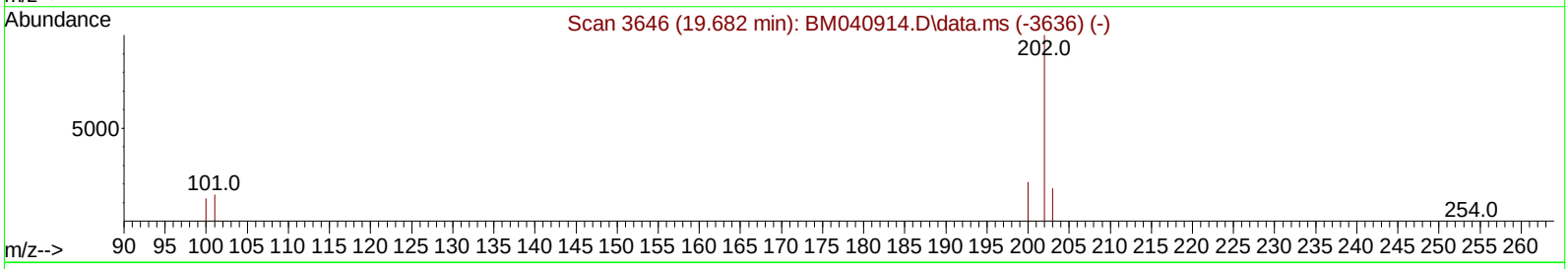

TIC: BM040938.D\data.ms

(20) Pyrene

19.678min (-0.009) 0.30 ng/ul m

response 16483

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.21
100.00	12.20	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A46K5

Manual IntegrationsAPPROVED

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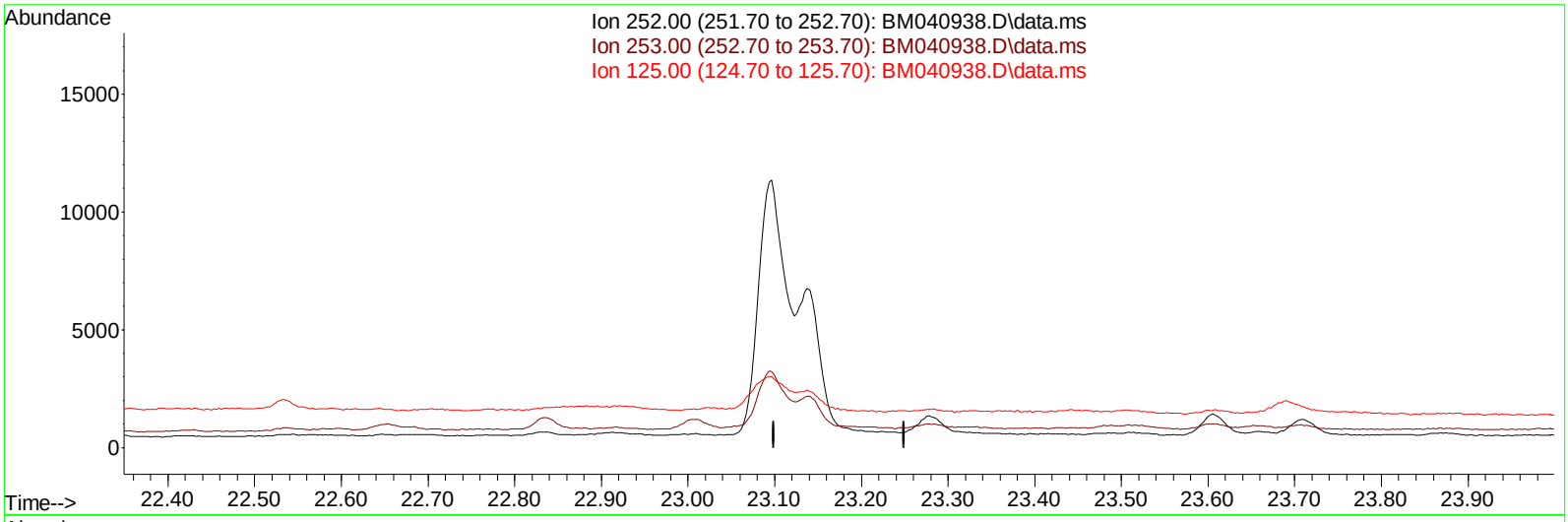

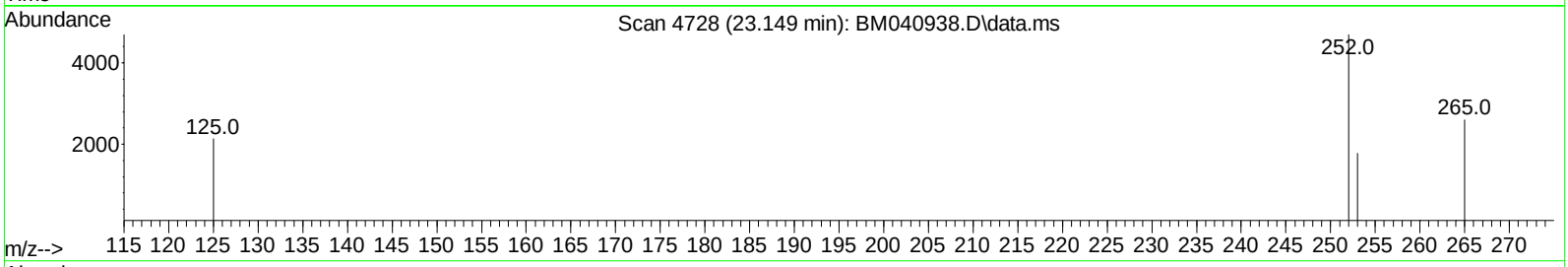

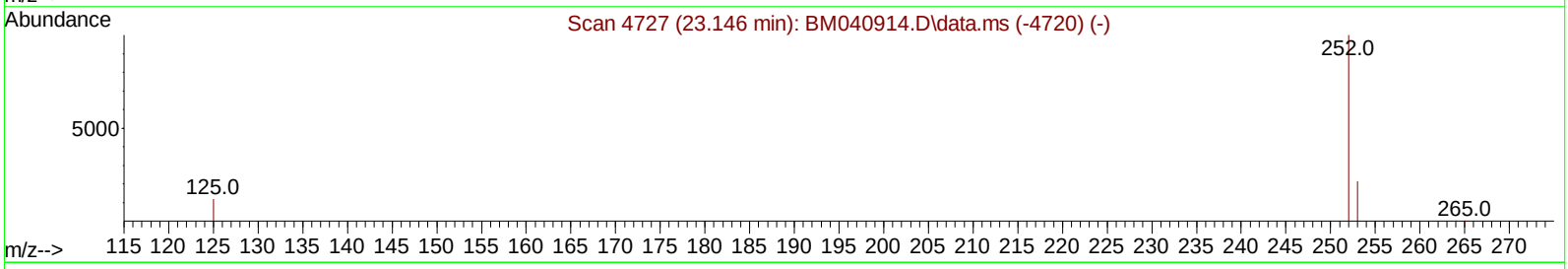

TIC: BM040938.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-23.149) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 23 Sample Multiplier: 1

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A46K5

Manual IntegrationsAPPROVED

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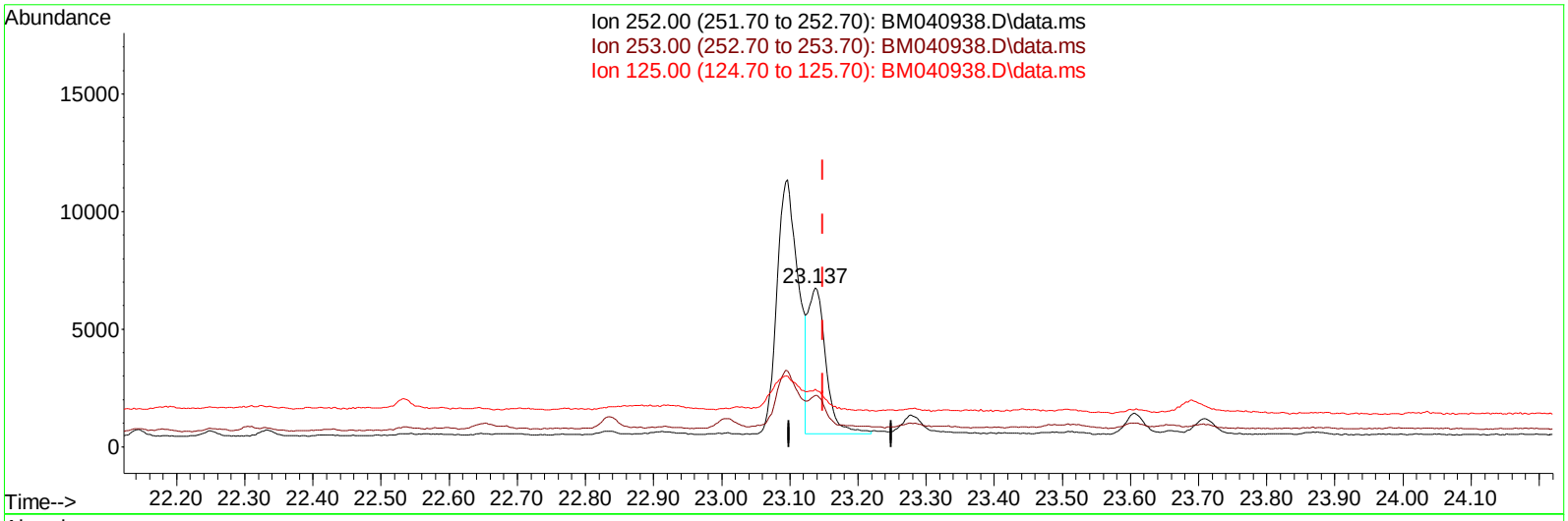

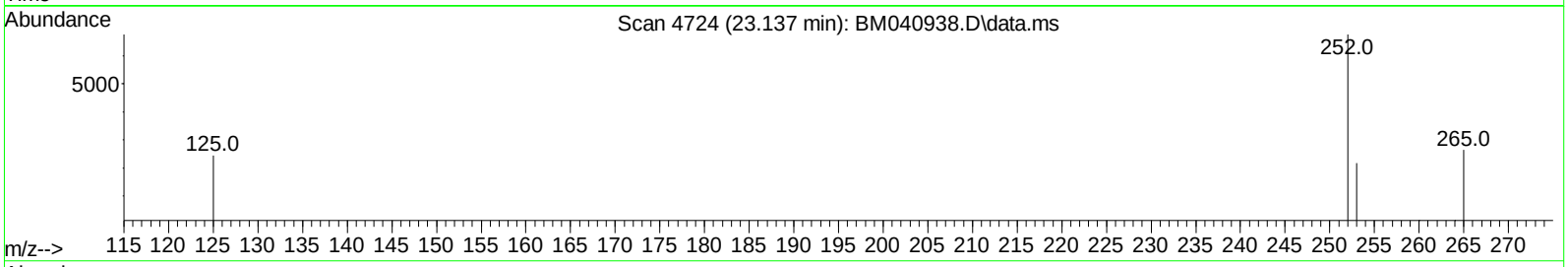

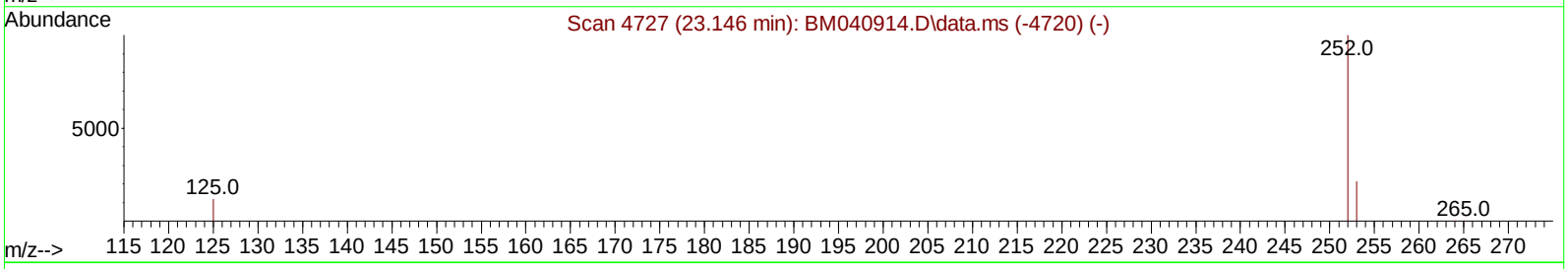

TIC: BM040938.D\data.ms

(25) Benzo(k)fluoranthene

23.137min (-0.012) 0.24 ng/ul m

response 11297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.22#
125.00	20.50	36.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
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Quant Time: Jul 18 03:44:41 2023
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	6355	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136	19478	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	8937	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	25511	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.442	240	12136	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	12476	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	27851	2.790	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	4442	0.163	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	6591	0.169	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.702	128	5015	0.093	ng/ul#	91
7) 2-Methylnaphthalene	12.319	142	940	0.030	ng/ul	94
8) 1-Methylnaphthalene	12.539	142	1020	0.032	ng/ul	98
10) Acenaphthylene	14.217	152	2520	0.063	ng/ul#	74
11) Acenaphthene	14.564	153	1944m	0.058	ng/ul	
12) Fluorene	15.550	166	1468	0.041	ng/ul#	91
15) Phenanthrene	17.291	178	31743	0.401	ng/ul	99
16) Anthracene	17.384	178	3571	0.054	ng/ul#	84
19) Fluoranthene	19.310	202	43539	0.845	ng/ul	99
20) Pyrene	19.678	202	16483m	0.298	ng/ul	
21) Benzo(a)anthracene	21.425	228	18207	0.444	ng/ul	95
22) Chrysene	21.477	228	20924	0.447	ng/ul	96
24) Benzo(b)fluoranthene	23.097	252	23567	0.488	ng/ul	93
25) Benzo(k)fluoranthene	23.137	252	11297m	0.237	ng/ul	
26) Benzo(a)pyrene	23.708	252	1472	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.270	276	3875	0.064	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.277	278	3169	0.067	ng/ul#	46

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

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