Quantitation Report (Qedit)

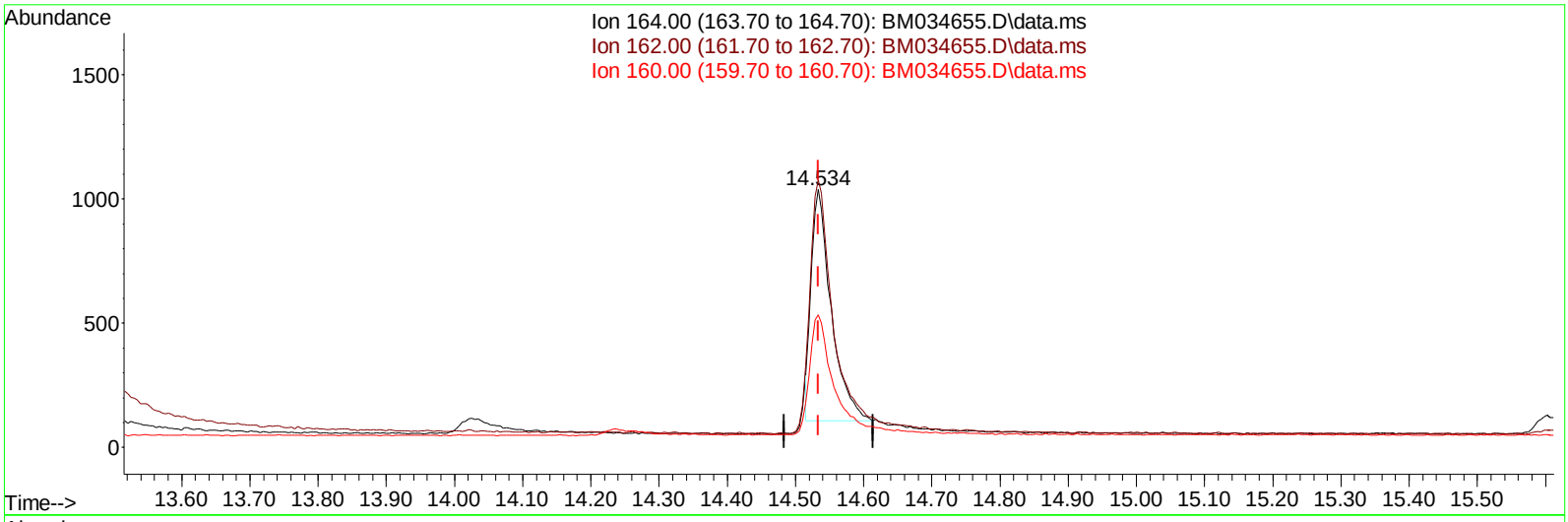
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034655.D
Acq On : 13 Apr 2022 14:04
Operator : CG/JU
Sample : PB143967BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

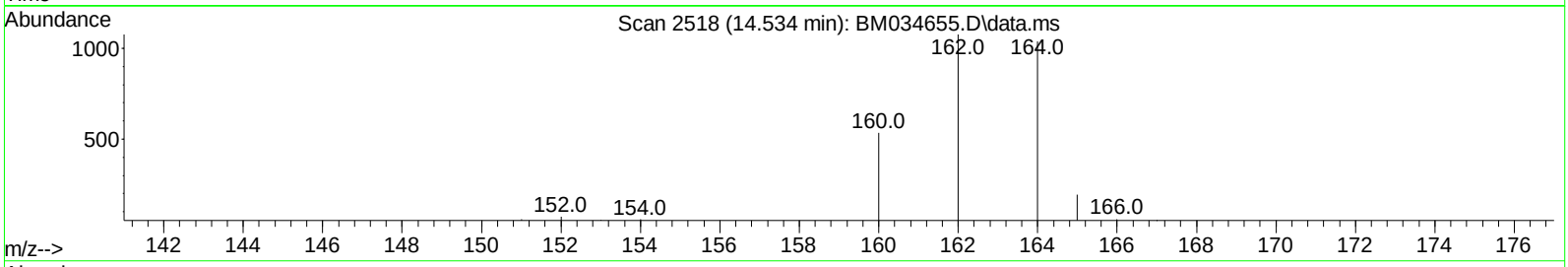
Quant Time: Apr 14 04:15:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

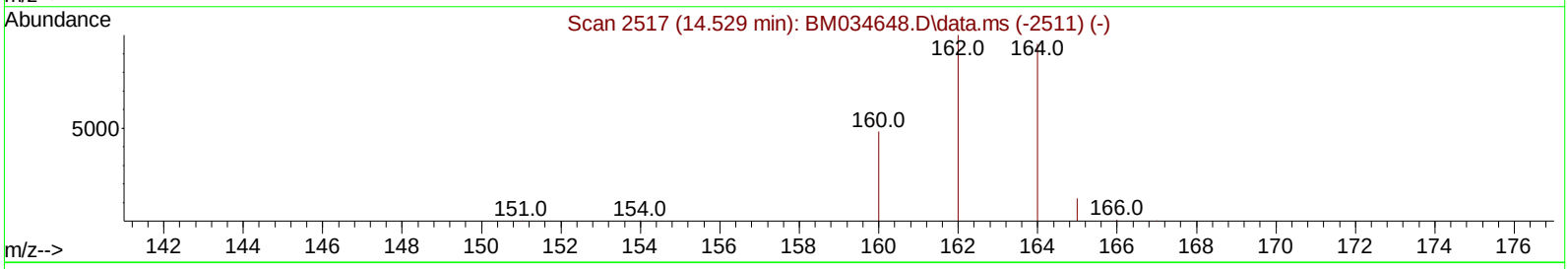
Instrument :
BNA_M
ClientSampleId :
SLCS967

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BM034655.D\data.ms

(9) Acenaphthene-d10 (I)

14.534min (-0.000) 0.40 ng/ul

response 1877

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	103.66
160.00	56.40	51.54
0.00	0.00	0.00

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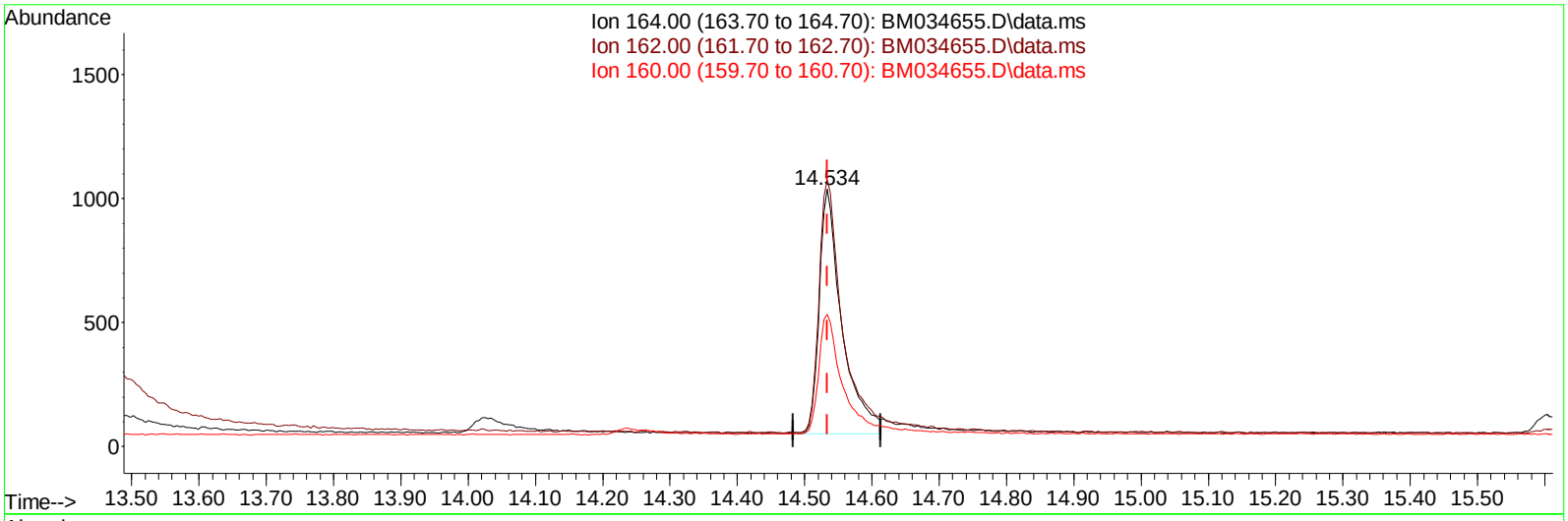

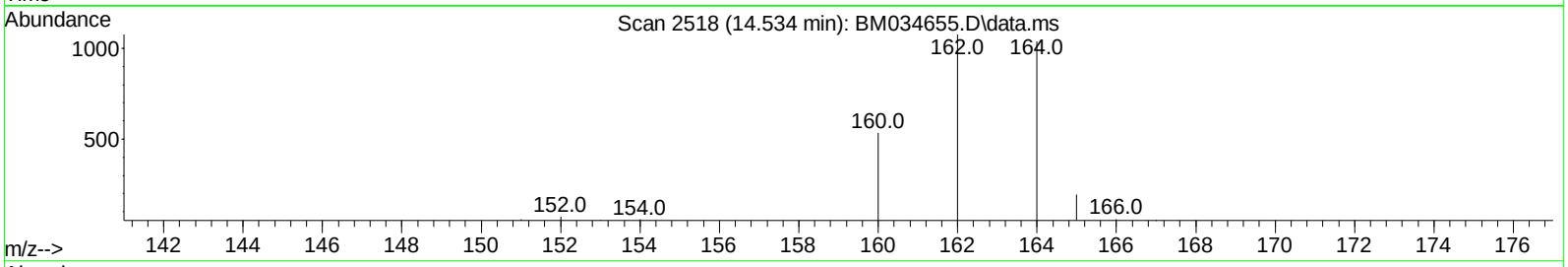

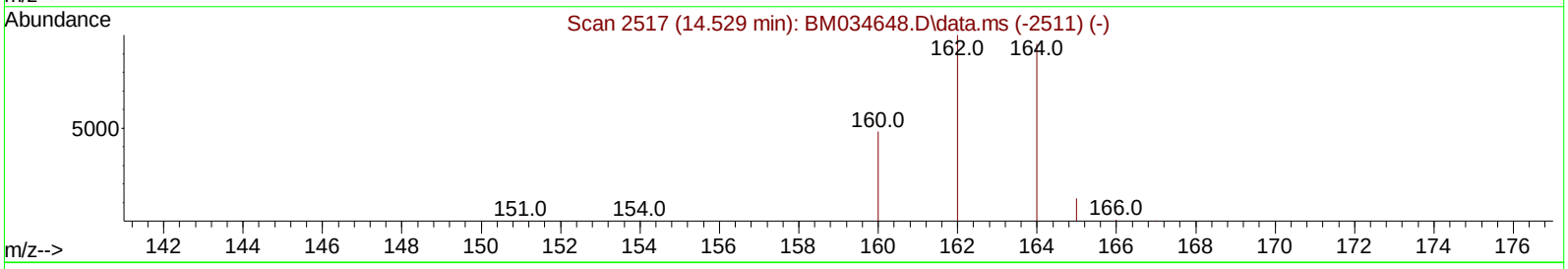

TIC: BM034655.D\data.ms

(9) Acenaphthene-d10 (I)

14.534min (-0.000) 0.40 ng/ul m

response 2307

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	103.66
160.00	56.40	51.54
0.00	0.00	0.00

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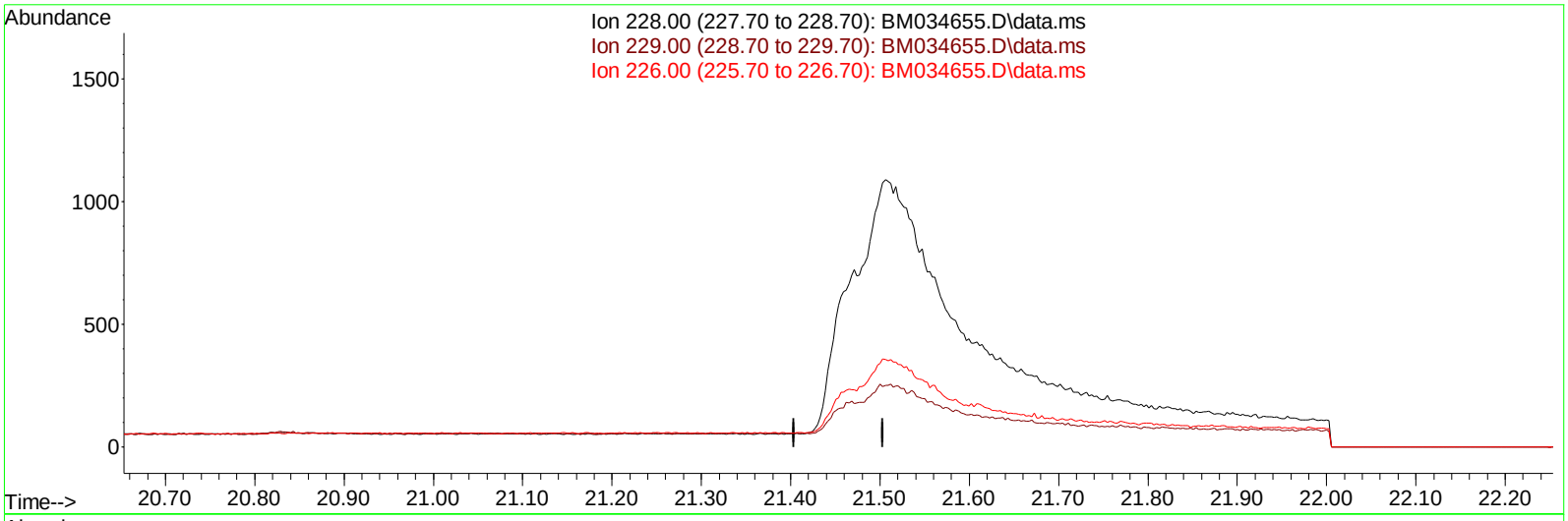

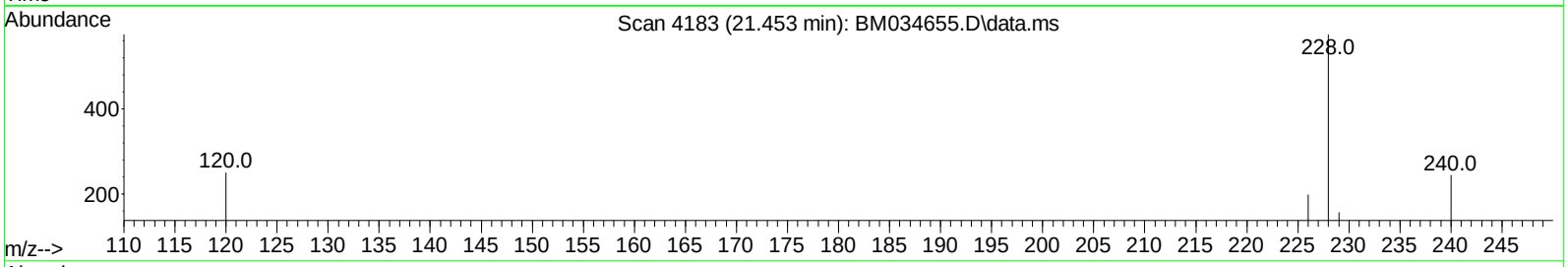

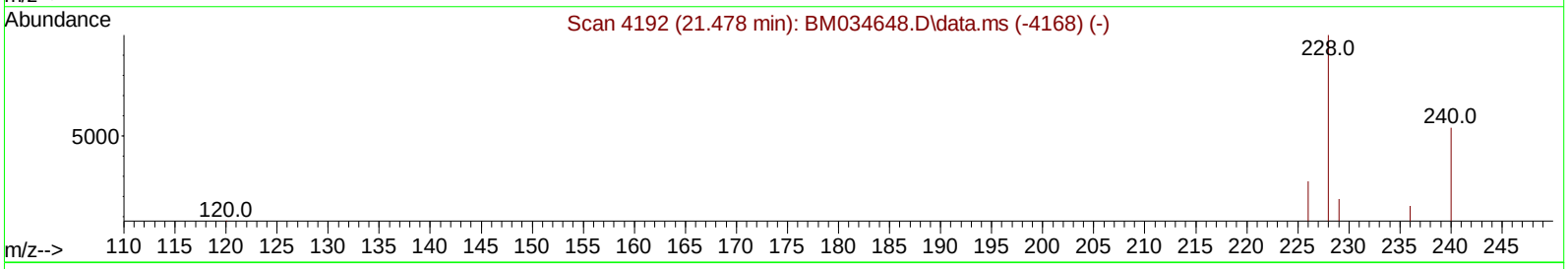

TIC: BM034655.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/ul

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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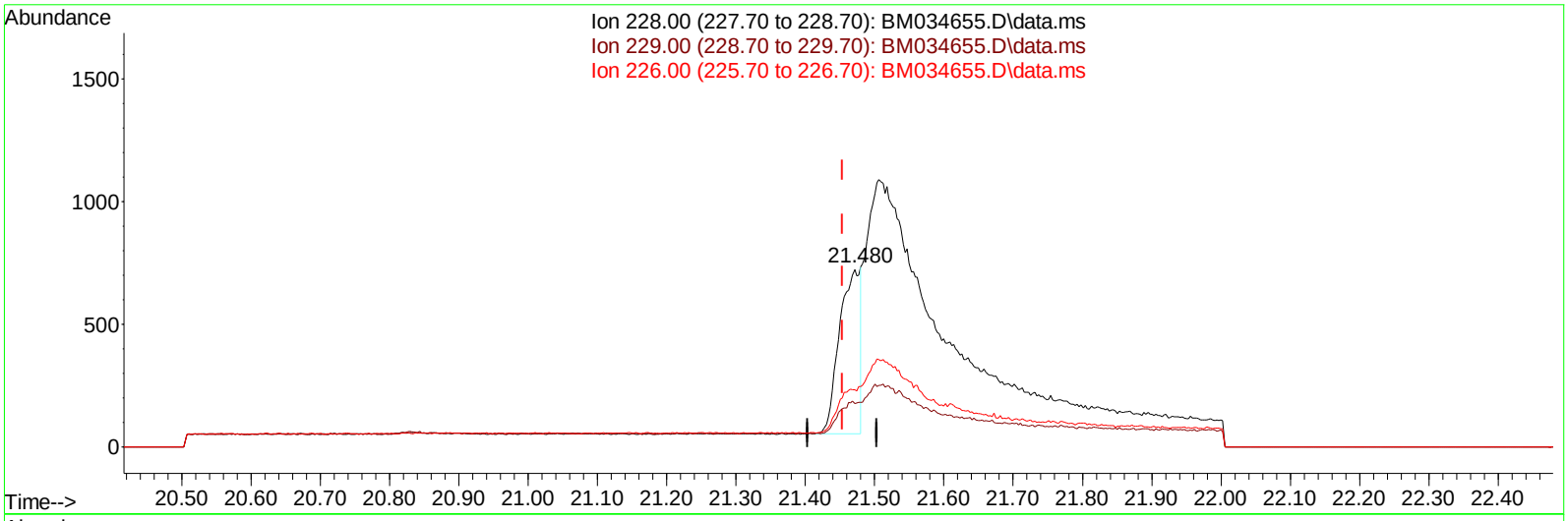

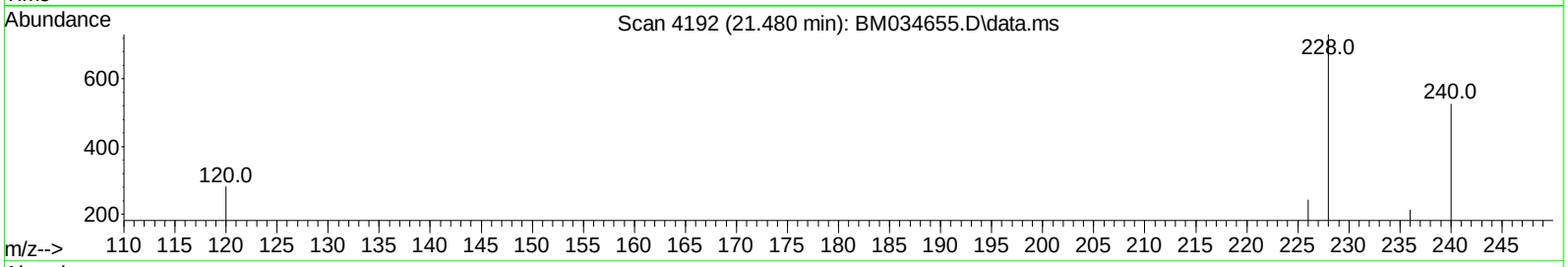

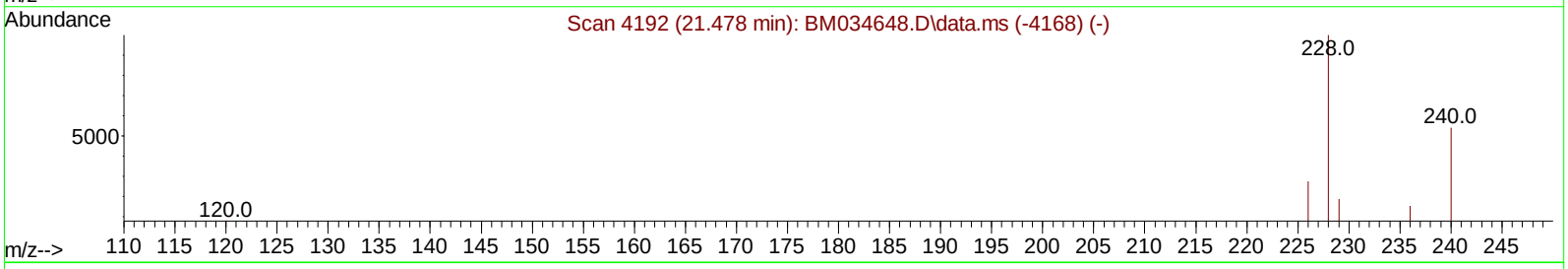

TIC: BM034655.D\data.ms

(21) Benzo(a)anthracene

21.480min (+ 0.026) 0.23 ng/ul m

response 1408

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.90
226.00	29.00	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034655.D
Acq On : 13 Apr 2022 14:04
Operator : CG/JU
Sample : PB143967BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Apr 14 04:15:09 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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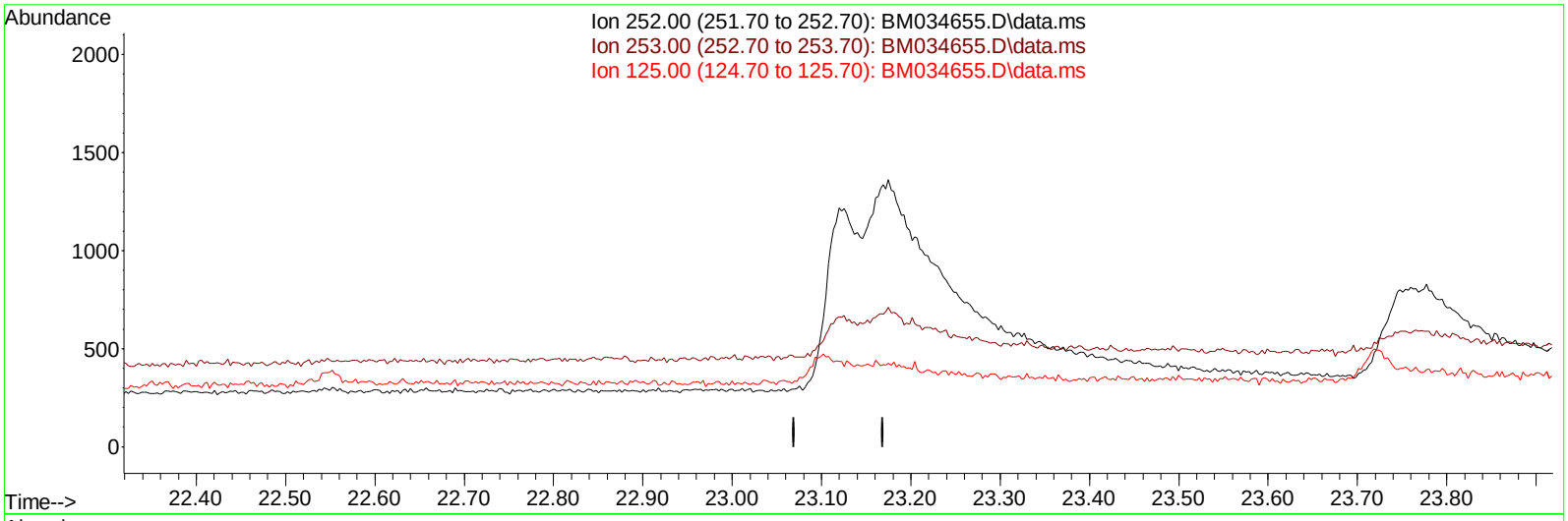

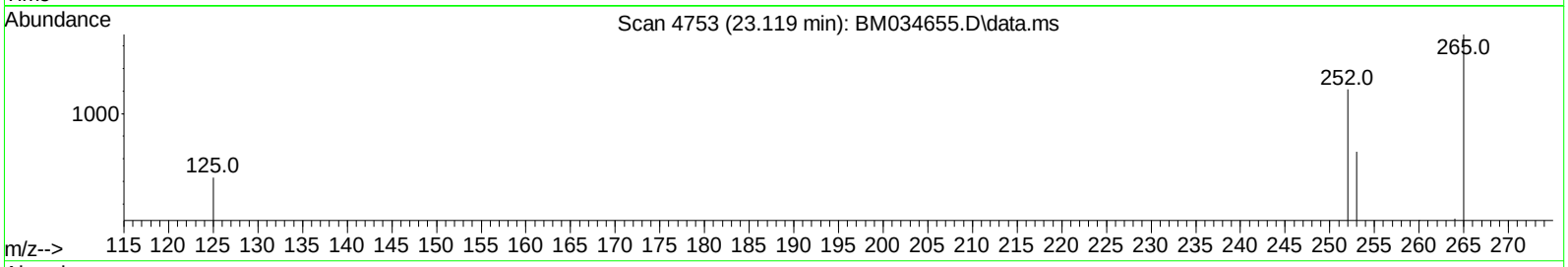

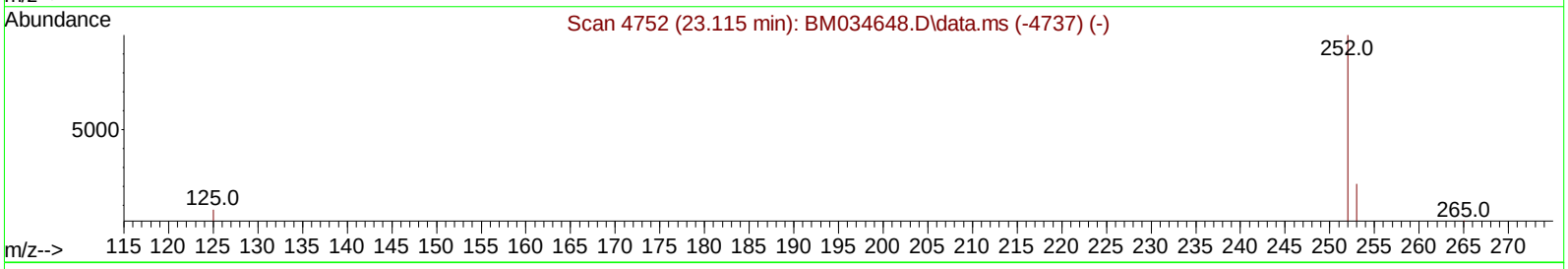

TIC: BM034655.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (-23.119) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	32.10	0.00
125.00	14.40	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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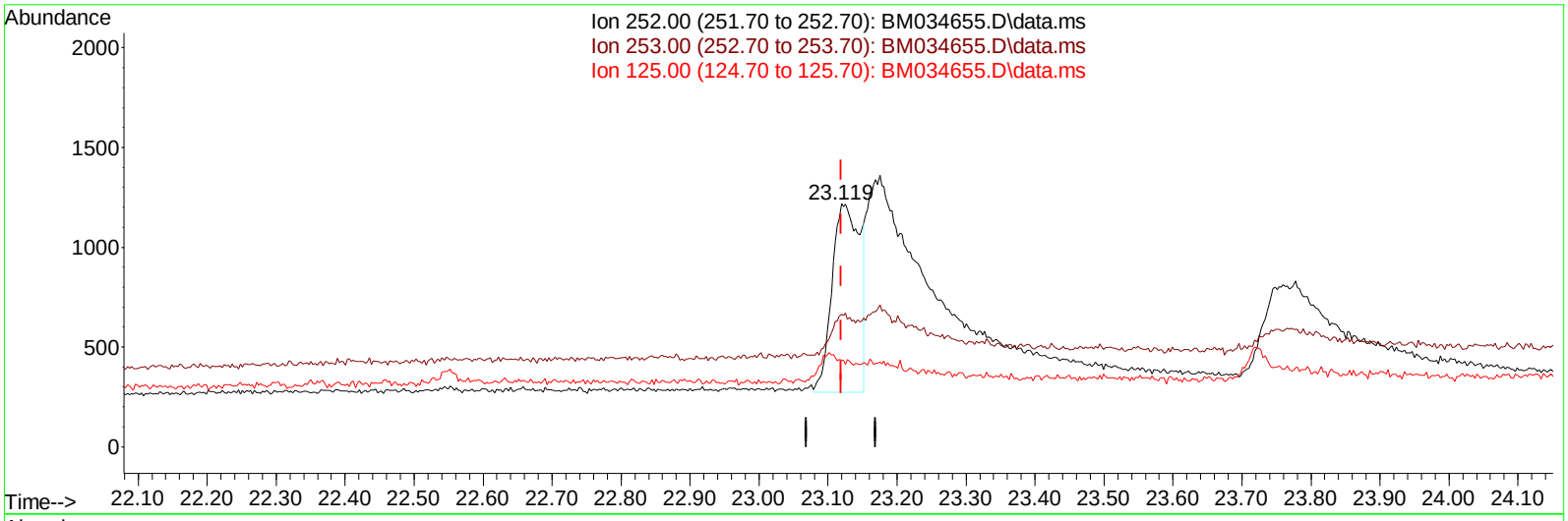

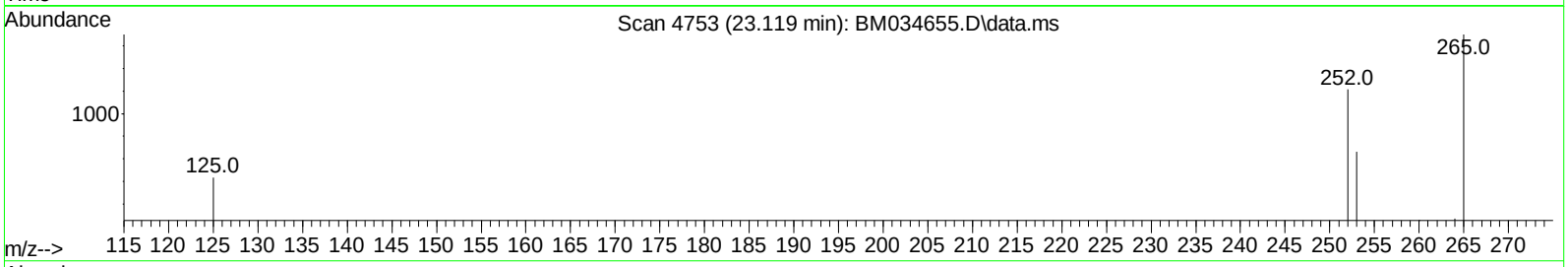

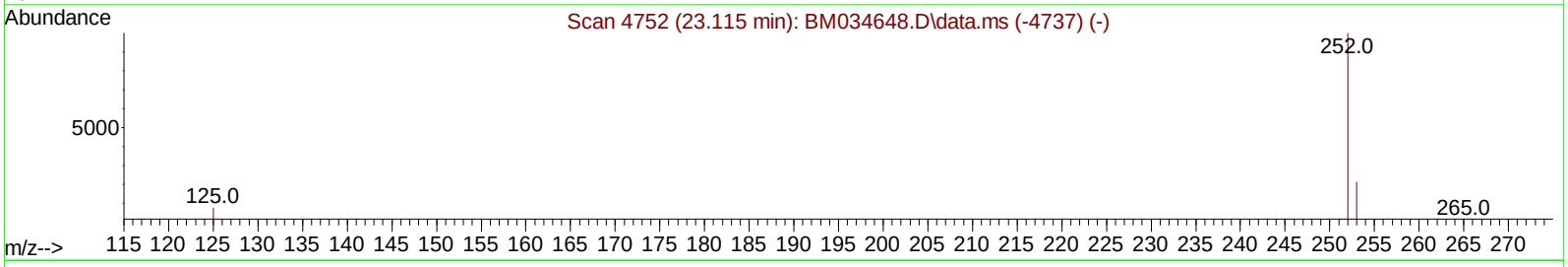

TIC: BM034655.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (+ 0.000) 0.34 ng/ul m

response 2663

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	54.52
125.00	14.40	35.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
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Acq On : 13 Apr 2022 14:04
Operator : CG/JU
Sample : PB143967BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	1088	0.400	ng/ul		0.03
4) Naphthalene-d8	10.721	136	4482	0.400	ng/ul		0.02
9) Acenaphthene-d10	14.534	164	2307m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	2519	0.400	ng/ul	#	0.01
17) Chrysene-d12	21.489	240	2940	0.400	ng/ul	#	0.02
23) Perylene-d12	23.856	264	2411	0.400	ng/ul	#	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.256	96	1619	0.858	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.338	152	1614	0.272	ng/ul		0.03
18) Fluoranthene-d10	19.313	212	2942	0.344	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	4265	2.284	ng/ul#		81
5) Naphthalene	10.776	128	3521	0.272	ng/ul		97
7) 2-Methylnaphthalene	12.404	142	1853	0.239	ng/ul		96
8) 1-Methylnaphthalene	12.602	142	1924	0.246	ng/ul		99
10) Acenaphthylene	14.261	152	3288	0.303	ng/ul		96
11) Acenaphthene	14.599	153	2433	0.281	ng/ul		97
12) Fluorene	15.602	166	2212	0.248	ng/ul		99
14) Pentachlorophenol	16.955	266	529	0.541	ng/ul		96
15) Phenanthrene	17.339	178	2846	0.350	ng/ul#		91
16) Anthracene	17.453	178	1673	0.269	ng/ul#		89
19) Fluoranthene	19.345	202	3799	0.312	ng/ul#		91
20) Pyrene	19.703	202	4695	0.327	ng/ul#		90
21) Benzo(a)anthracene	21.480	228	1408m	0.229	ng/ul		
22) Chrysene	21.506	228	2613	0.337	ng/ul		98
24) Benzo(b)fluoranthene	23.119	252	2663m	0.336	ng/ul		
25) Benzo(k)fluoranthene	23.175	252	2205	0.278	ng/ul#		65
26) Benzo(a)pyrene	23.777	252	3426	0.376	ng/ul#		45
27) Indeno(1,2,3-cd)pyrene	26.363	276	4020	0.333	ng/ul#		77
28) Dibenzo(a,h)anthracene	26.407	278	2868	0.328	ng/ul#		33
29) Benzo(g,h,i)perylene	27.091	276	4717	0.358	ng/ul#		89

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

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