Quantitation Report (Qedit)

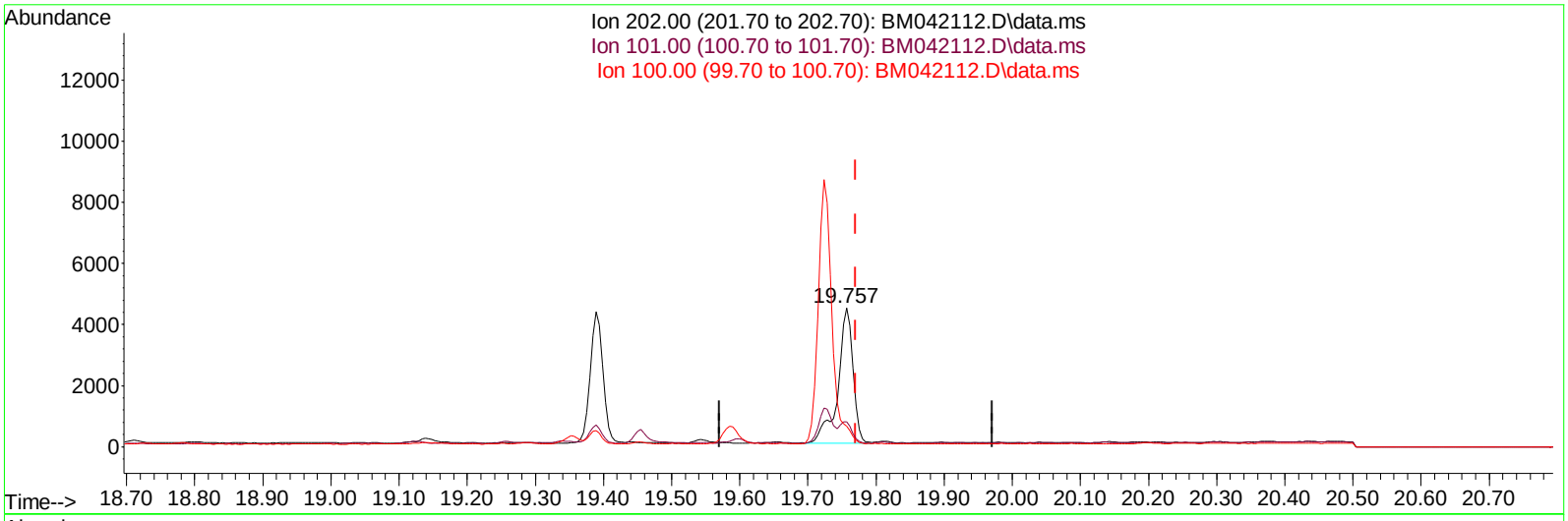
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042112.D
Acq On : 28 Sep 2023 13:36
Operator : MA/JU
Sample : 04417-37
Misc :
ALS Vial : 10 Sample Multiplier: 1

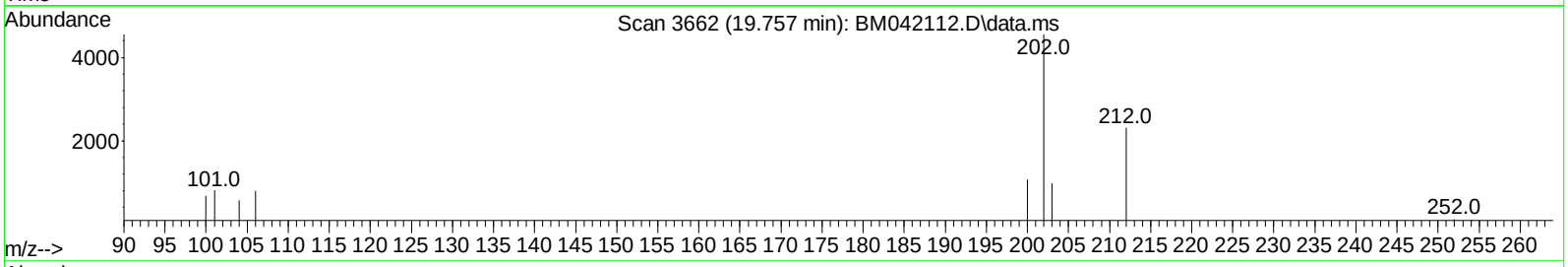
Quant Time: Sep 28 16:02:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

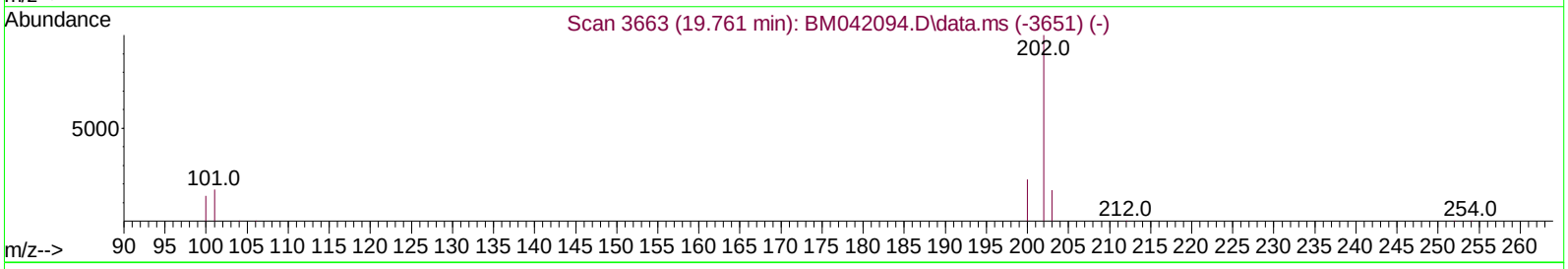
Instrument :
BNA_M
ClientSampleId :
EZYE4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BM042112.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.09 ng/ul

response 6789

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.76
100.00	14.20	14.73
0.00	0.00	0.00

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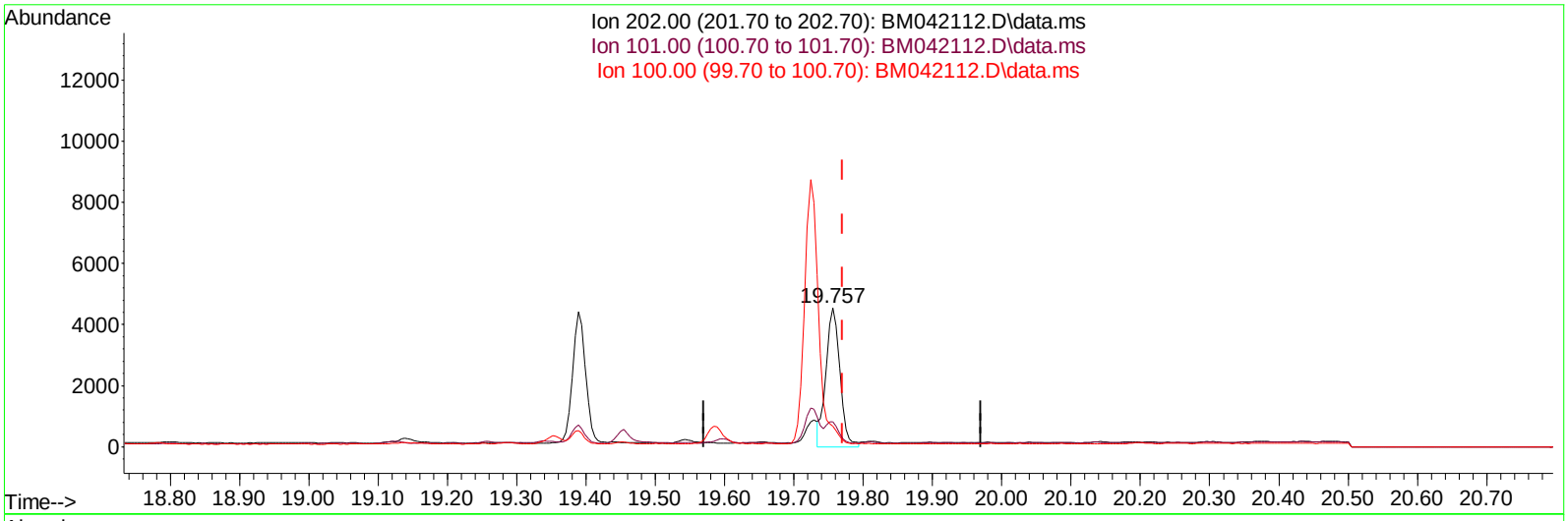

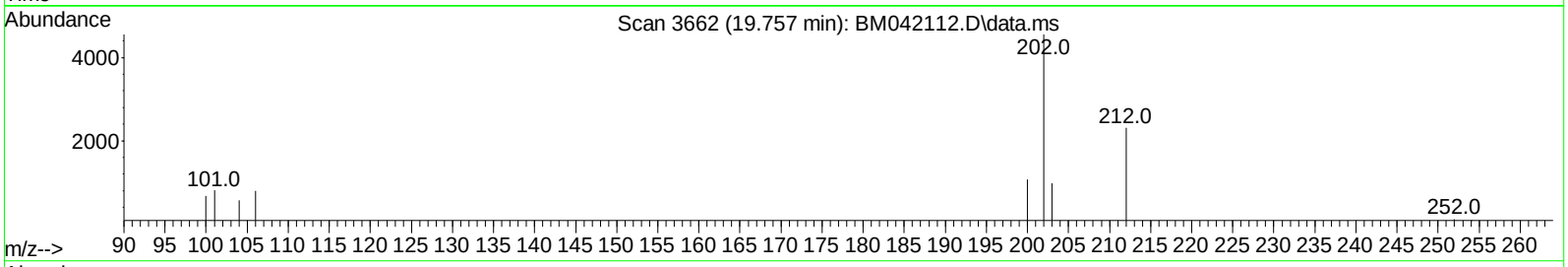

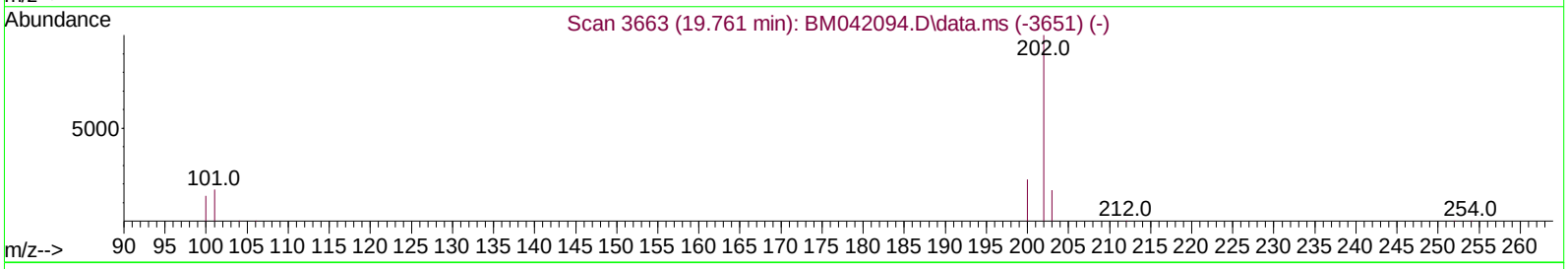

TIC: BM042112.D\data.ms

(20) Pyrene

19.757min (-0.014) 0.09 ng/ul m

response 6361

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	17.76
100.00	14.20	14.73
0.00	0.00	0.00

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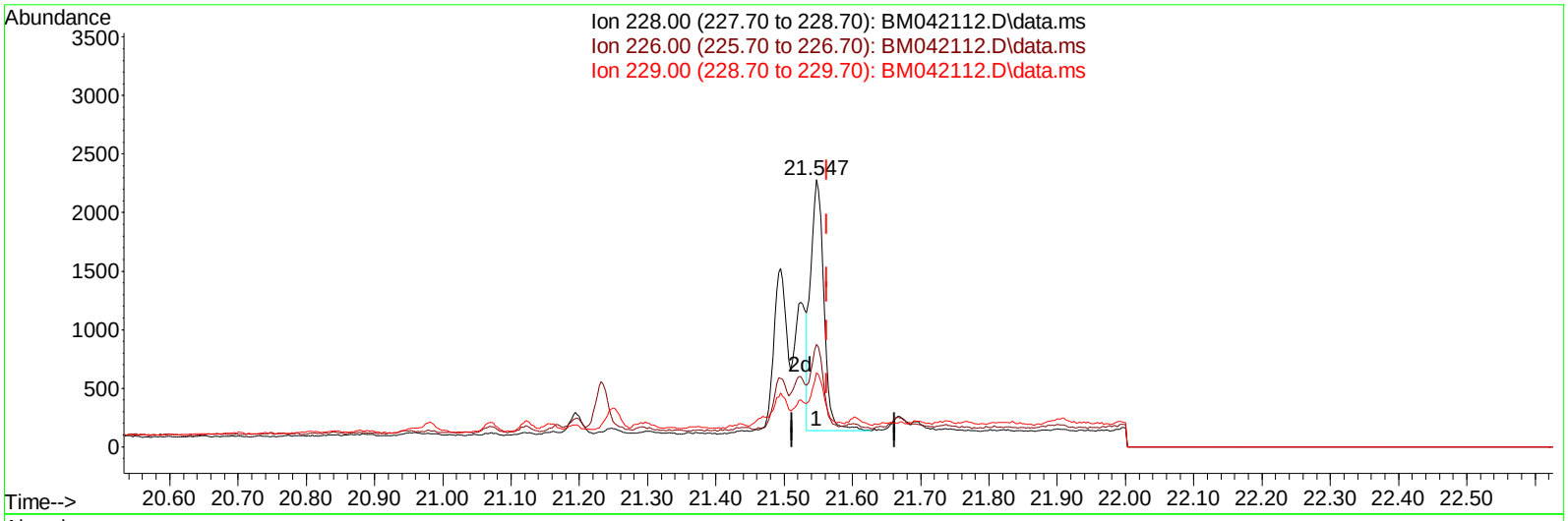

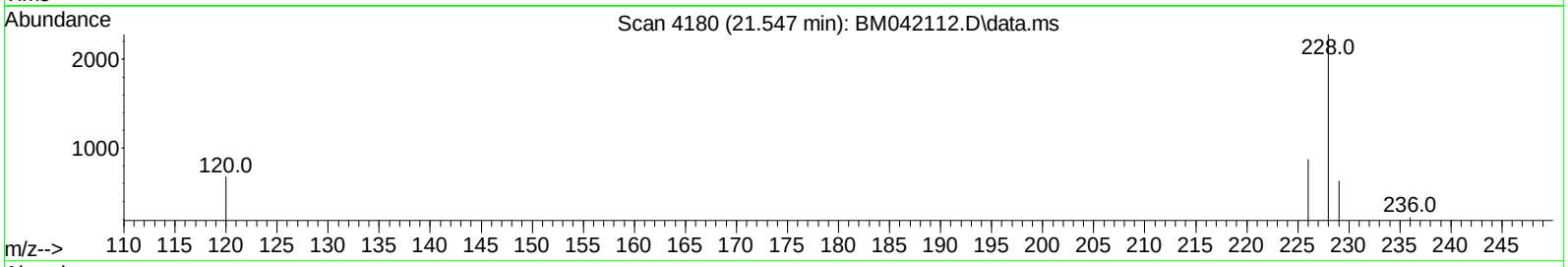

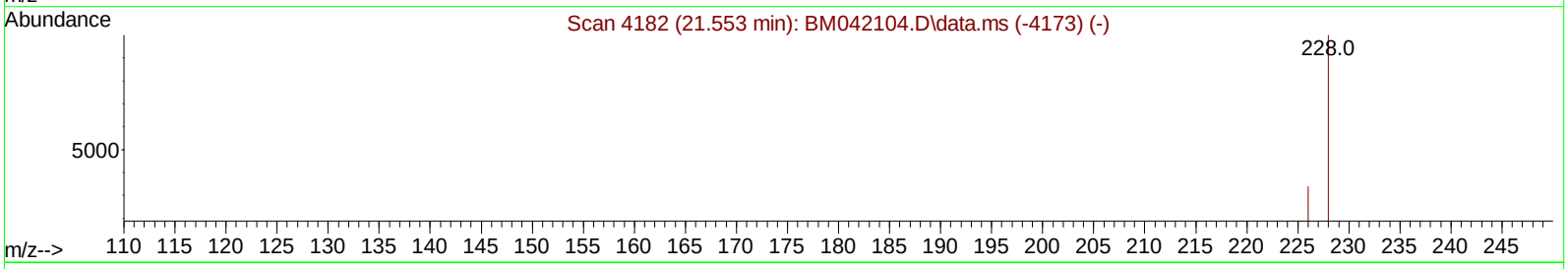

TIC: BM042112.D\data.ms

(22) Chrysene

21.547min (-0.015) 0.05 ng/ul

response 2837

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	38.42
229.00	19.50	27.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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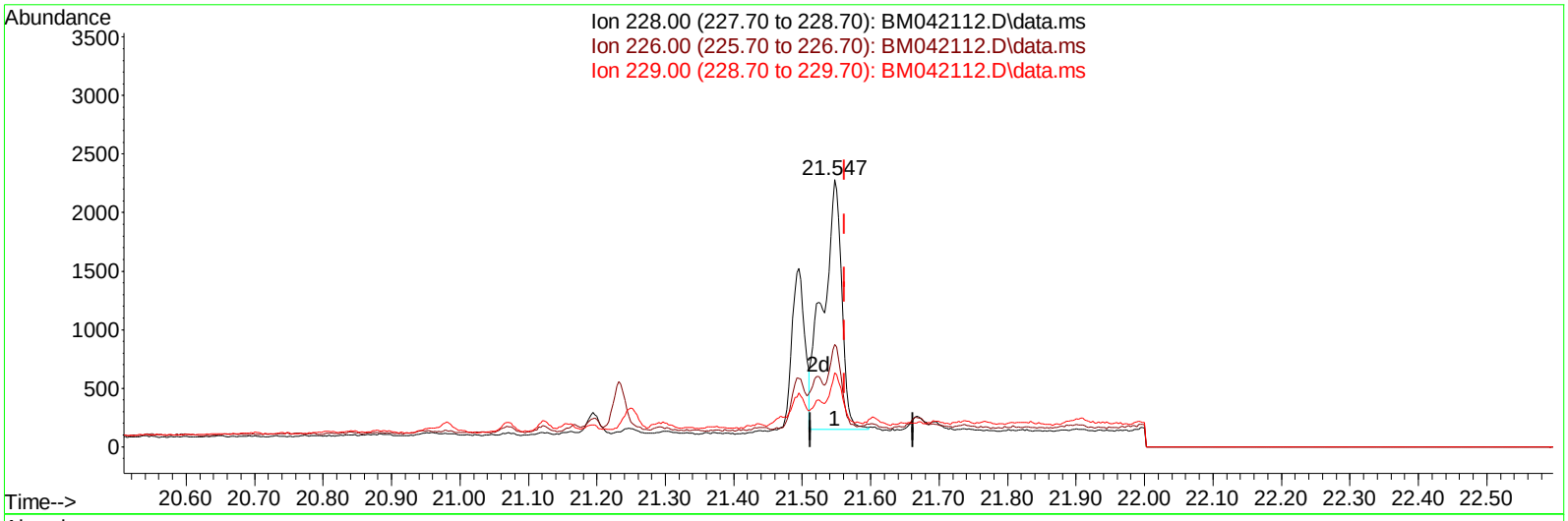

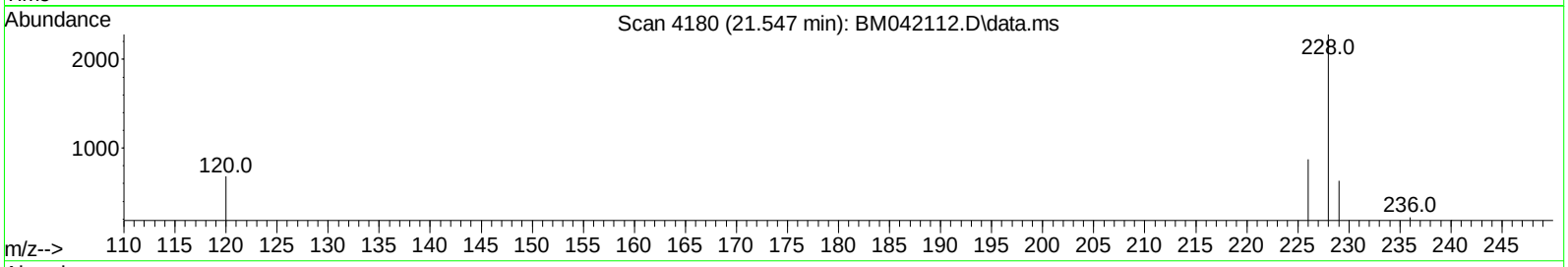

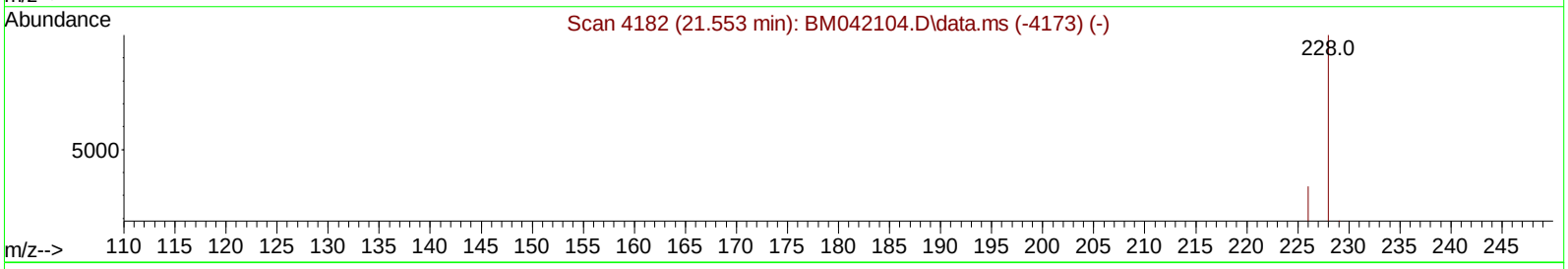

TIC: BM042112.D\data.ms

(22) Chrysene

21.547min (-0.015) 0.08 ng/ul m

response 4103

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	34.70	38.42
229.00	19.50	27.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04417-37
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 28 16:02:19 2023
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BNA_M
ClientSampleId :
EZYE4

Manual IntegrationsAPPROVED

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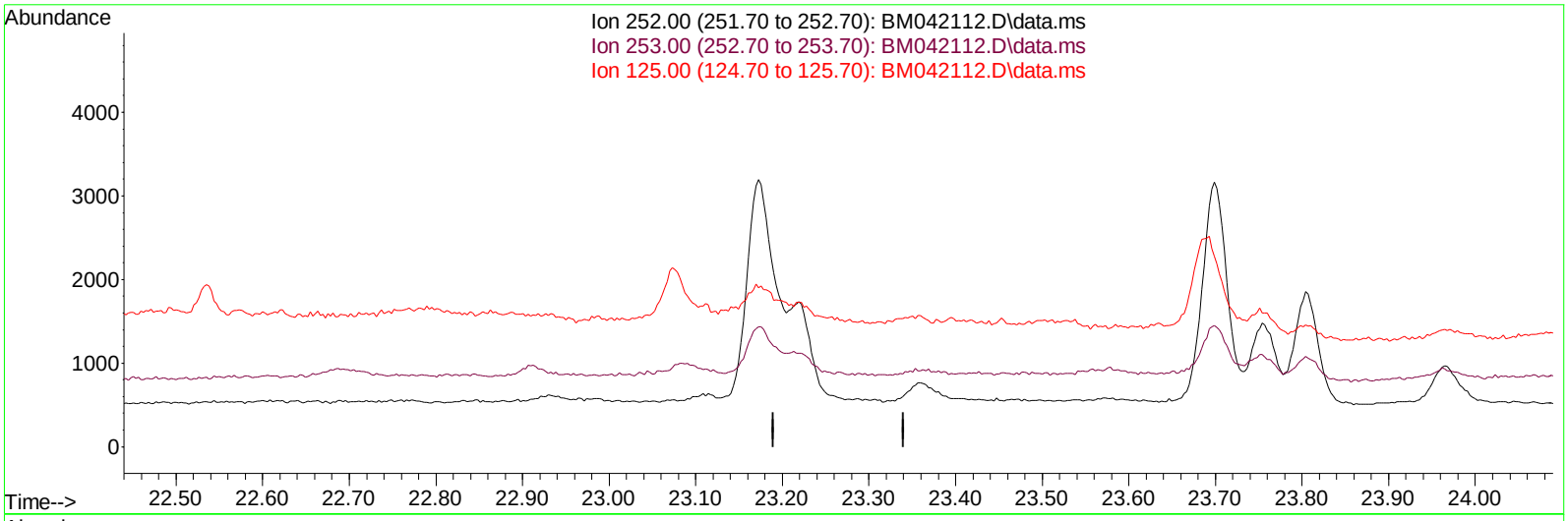

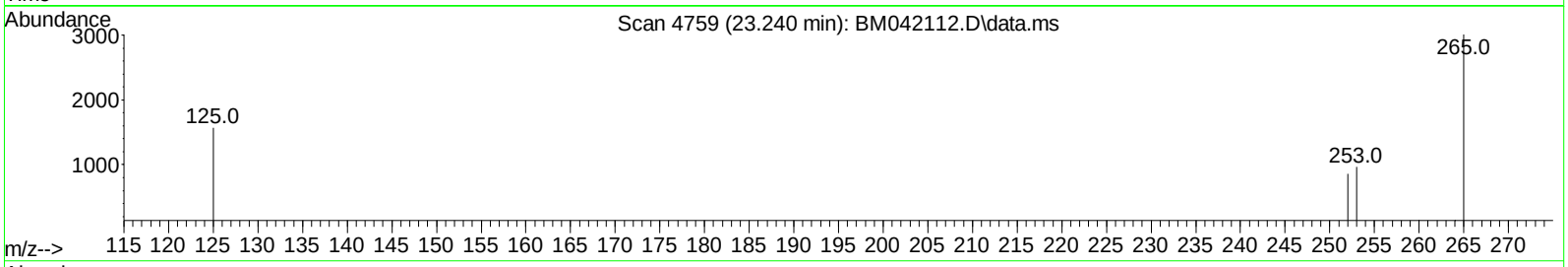

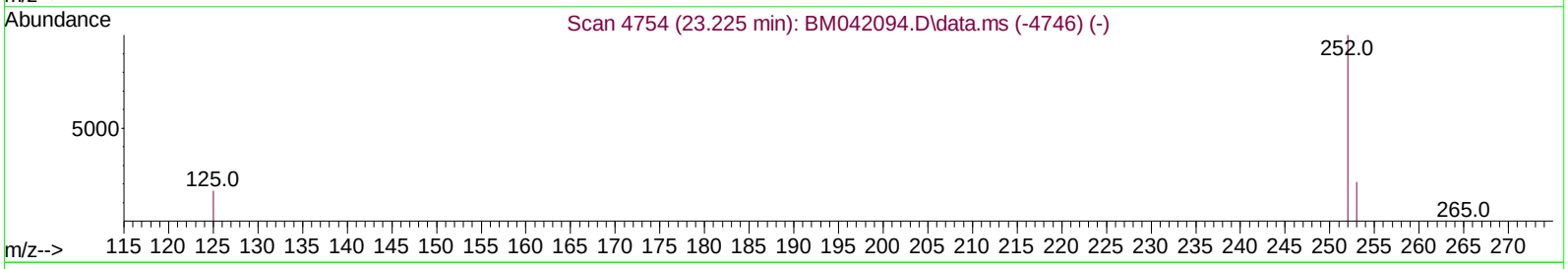

TIC: BM042112.D\data.ms

(25) Benzo(k)fluoranthene

23.240min (-23.240) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

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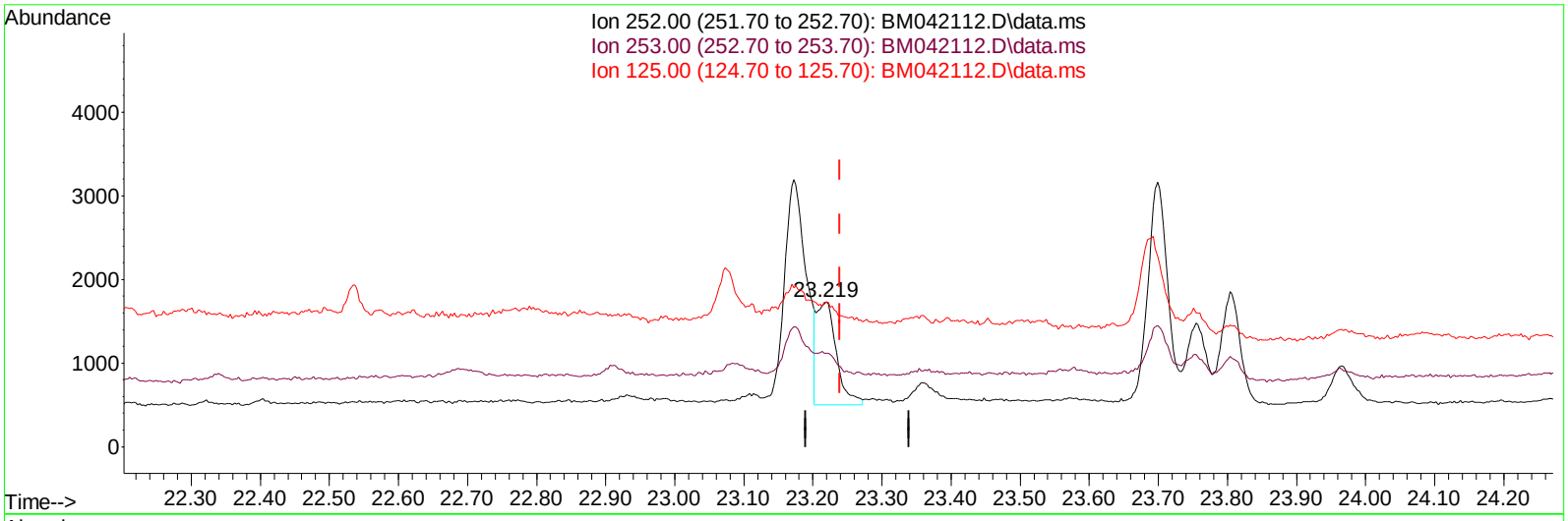

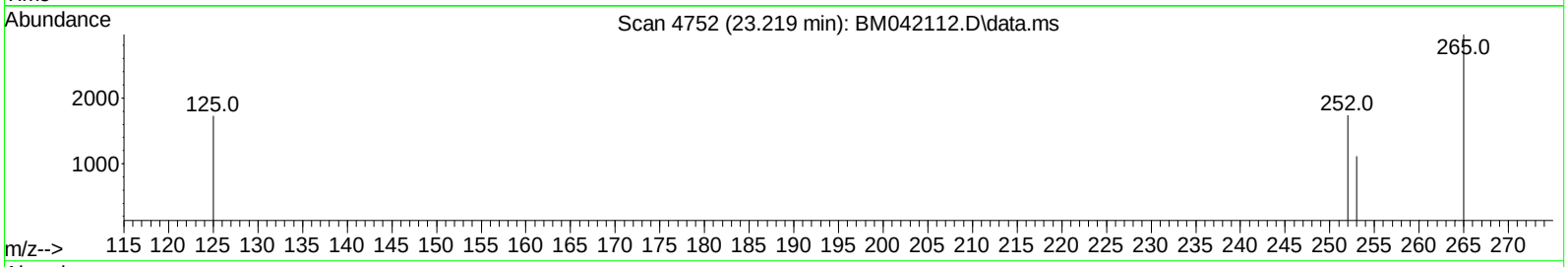

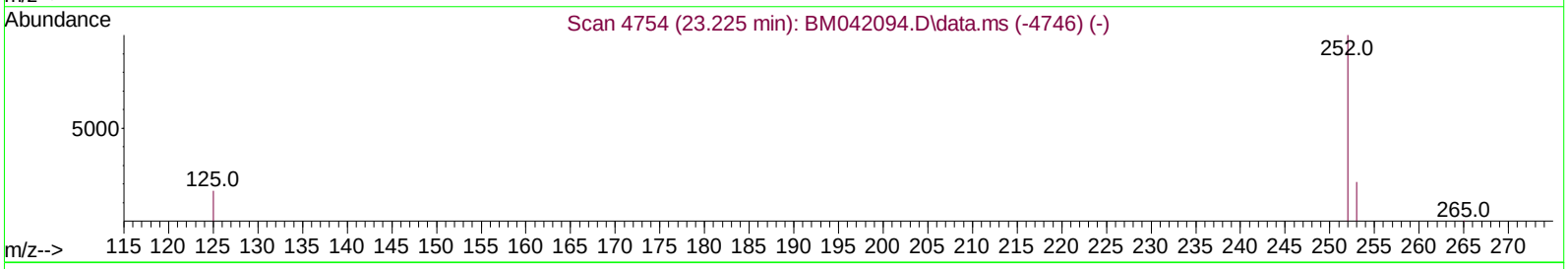

TIC: BM042112.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (-0.021) 0.04 ng/ul m

response 2417

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	64.31#
125.00	23.80	99.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2810	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	7586	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.583	164	3948	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	8961	0.400	ng/ul	-0.02
17) Chrysene-d12	21.512	240	6729	0.400	ng/ul	-0.01
23) Perylene-d12	23.912	264	7935	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	11117	2.903	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2780	0.293	ng/ul	-0.02
18) Fluoranthene-d10	19.361	212	5837	0.211	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.806	128	661	0.026	ng/ul#	69
15) Phenanthrene	17.379	178	1846	0.044	ng/ul#	88
19) Fluoranthene	19.389	202	5632	0.074	ng/ul	98
20) Pyrene	19.757	202	6361m	0.085	ng/ul	
21) Benzo(a)anthracene	21.495	228	1858	0.036	ng/ul#	83
22) Chrysene	21.547	228	4103m	0.078	ng/ul	
24) Benzo(b)fluoranthene	23.172	252	5775	0.095	ng/ul#	47
25) Benzo(k)fluoranthene	23.219	252	2417m	0.041	ng/ul	
26) Benzo(a)pyrene	23.804	252	2527	0.050	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	26.391	276	4081	0.059	ng/ul#	88
29) Benzo(g,h,i)perylene	27.169	276	5856	0.101	ng/ul#	88

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

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