Quantitation Report (Qedit)

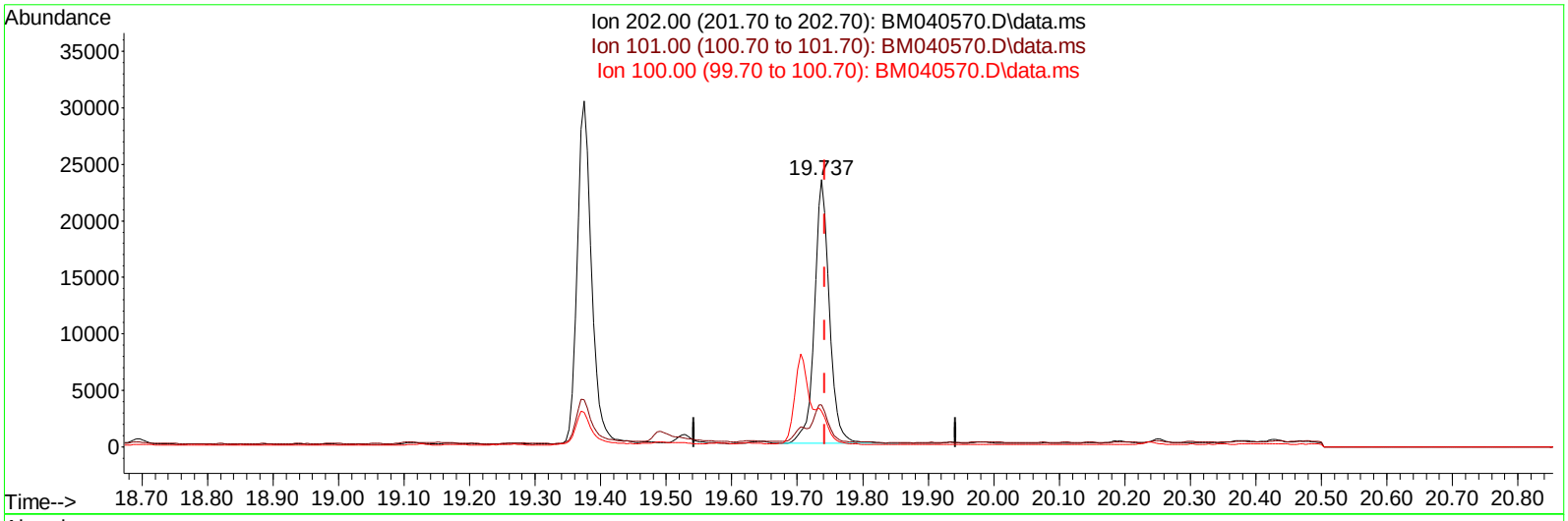
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040570.D
Acq On : 03 Jul 2023 11:49
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

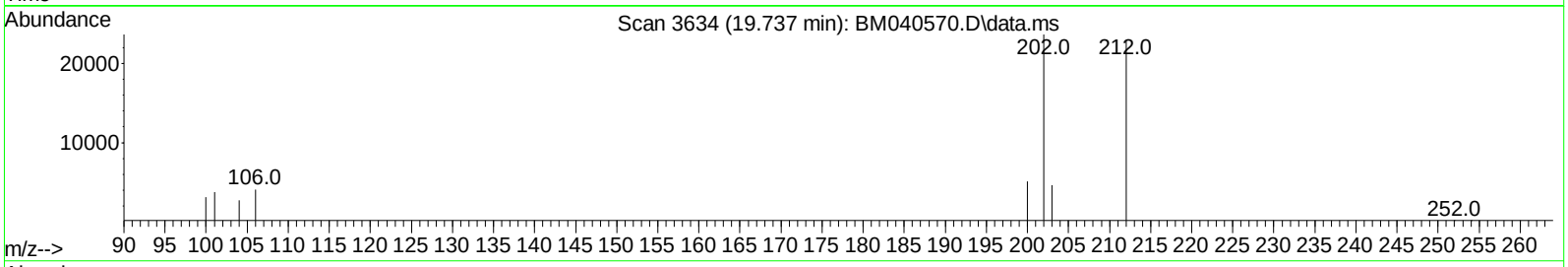
Quant Time: Jul 04 01:54:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

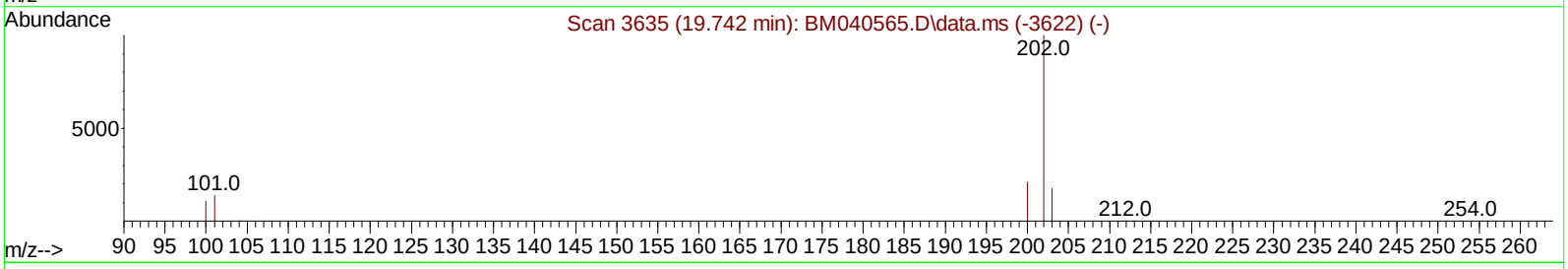
Instrument :
BNA_M
ClientSampleId :
DCGH9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BM040570.D\data.ms

(20) Pyrene

19.737min (-0.005) 0.63 ng/ul

response 37236

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.81
100.00	12.20	13.34
0.00	0.00	0.00

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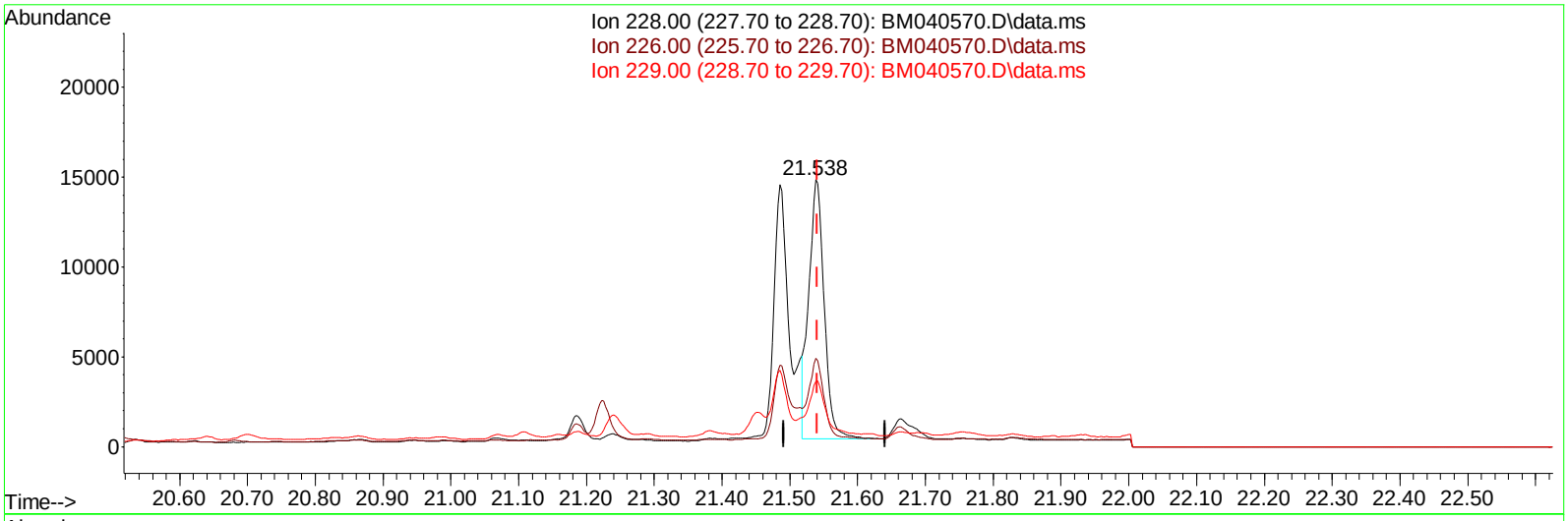

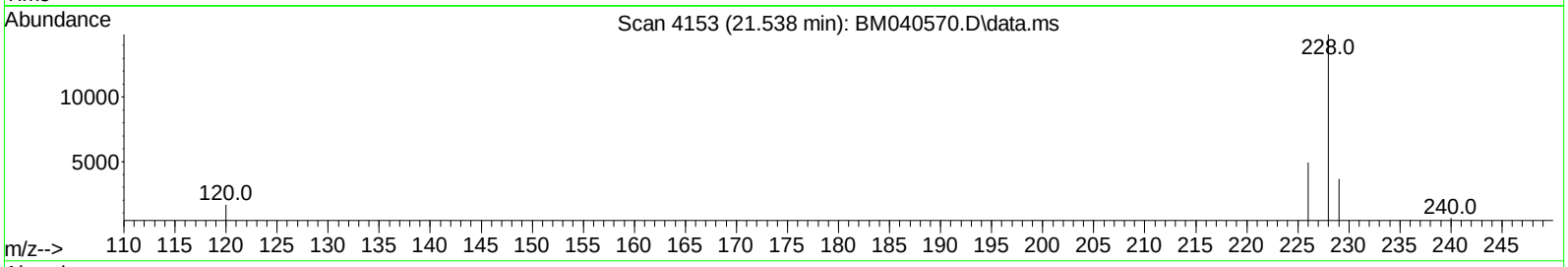

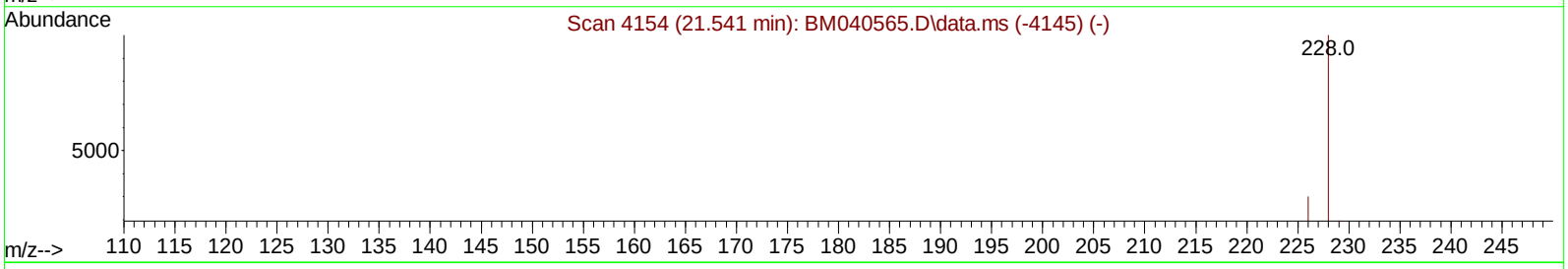

TIC: BM040570.D\data.ms

(22) Chrysene

21.538min (-0.003) 0.45 ng/ul

response 22728

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	33.24
229.00	19.70	24.53#
0.00	0.00	0.00

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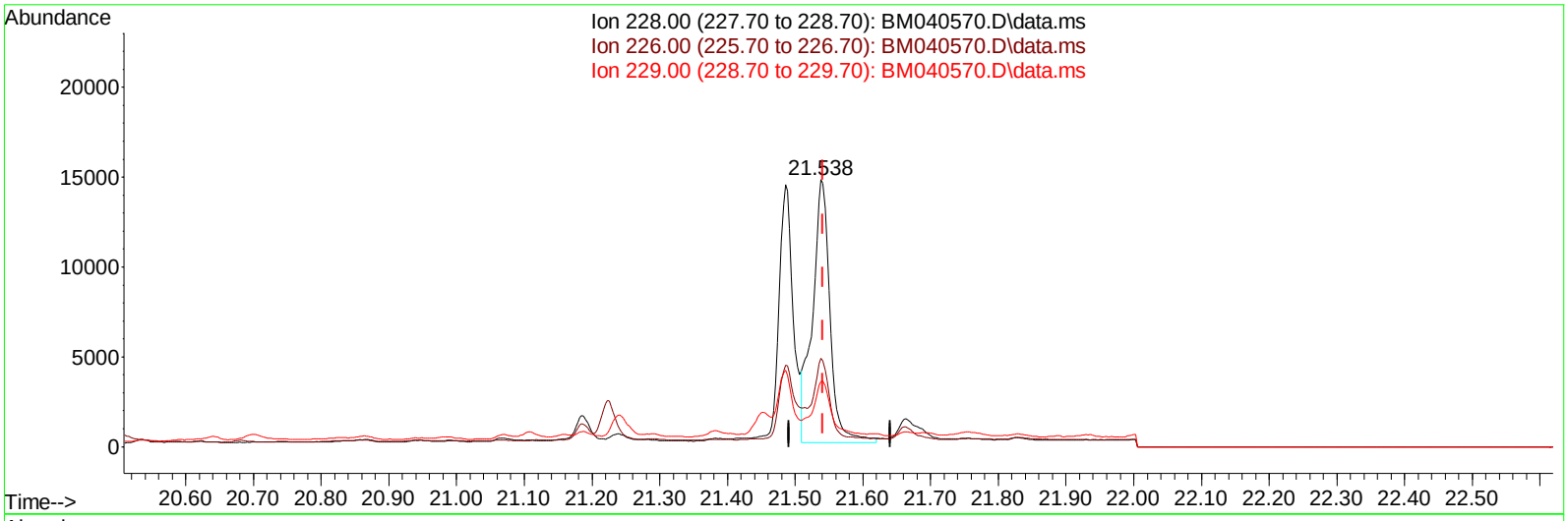

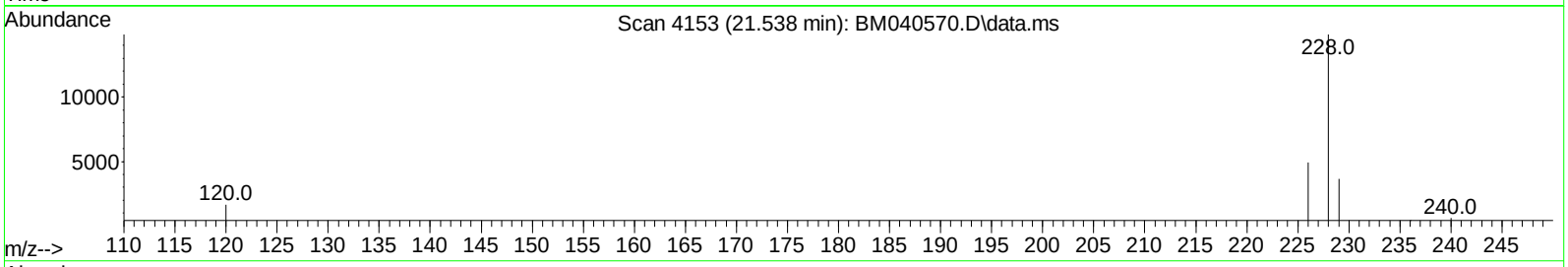

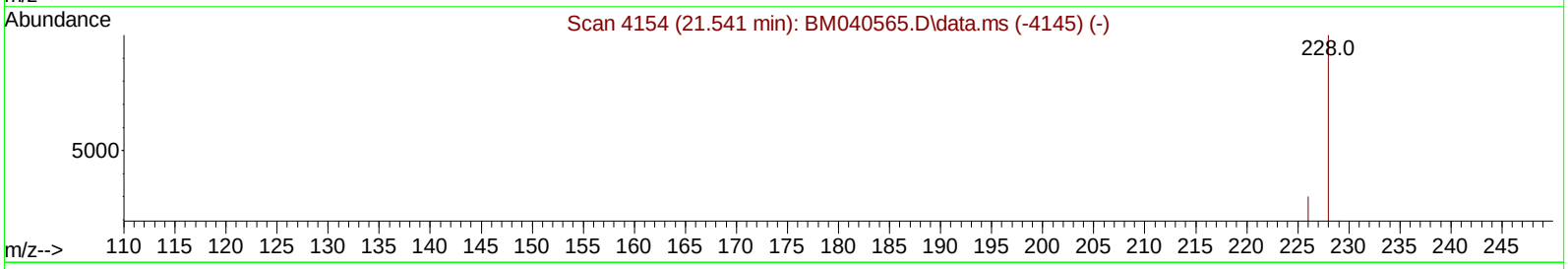

TIC: BM040570.D\data.ms

(22) Chrysene

21.538min (-0.003) 0.53 ng/ul m

response 26622

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	33.24
229.00	19.70	24.53#
0.00	0.00	0.00

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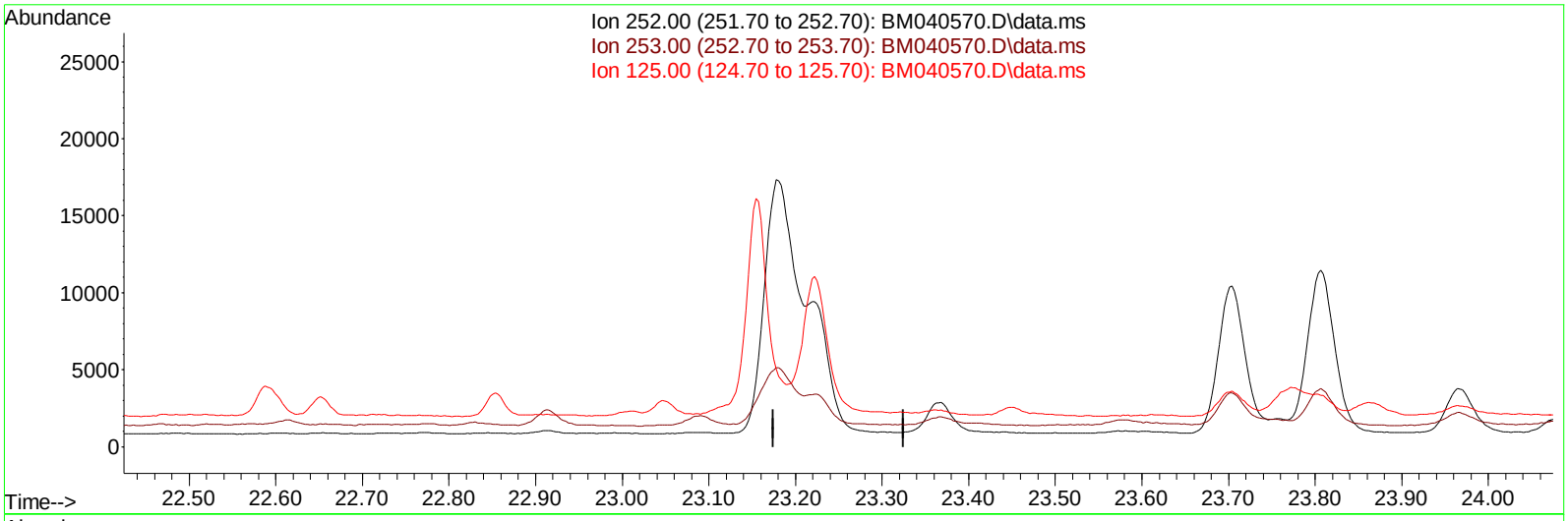

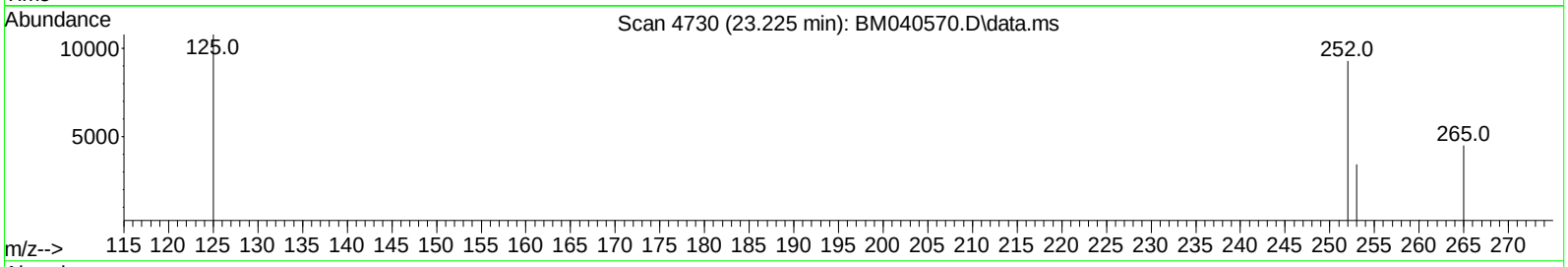

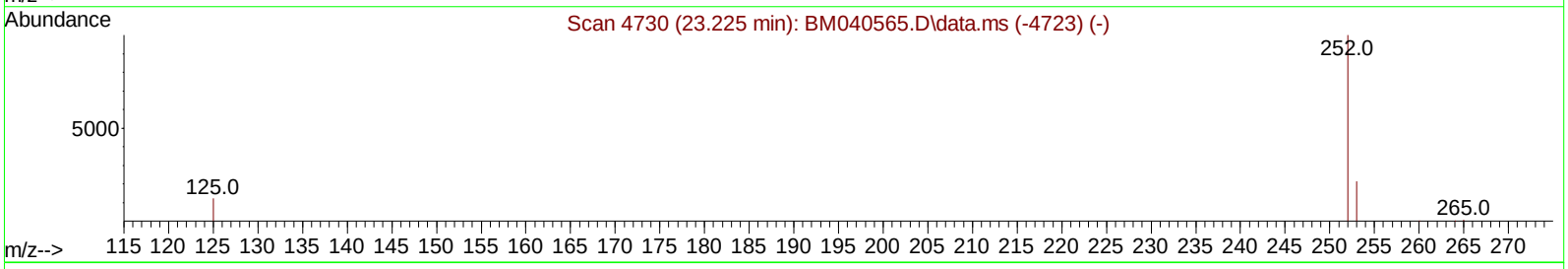

TIC: BM040570.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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 : 7 Sample Multiplier: 1

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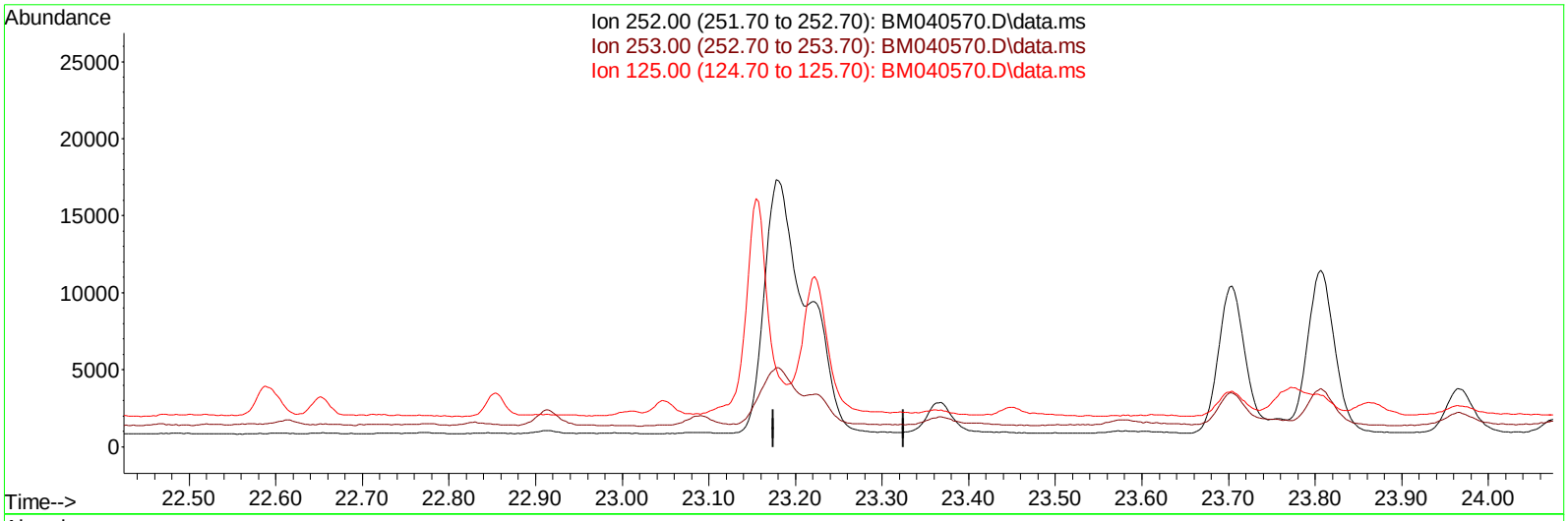

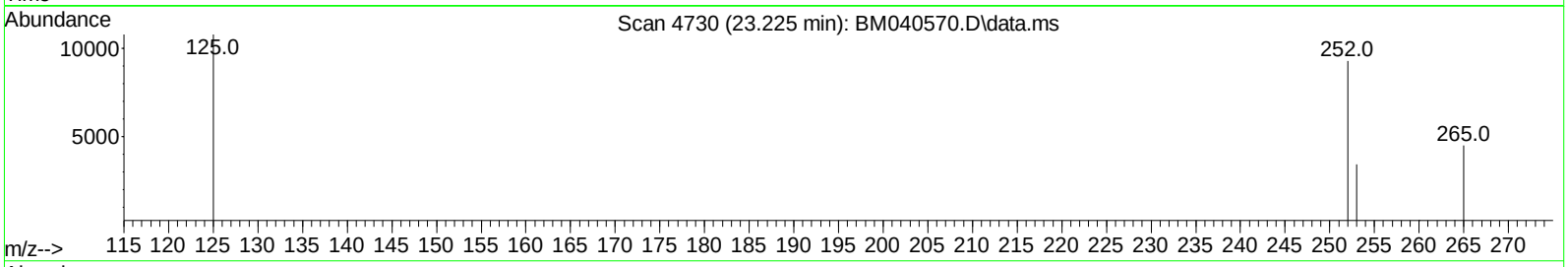

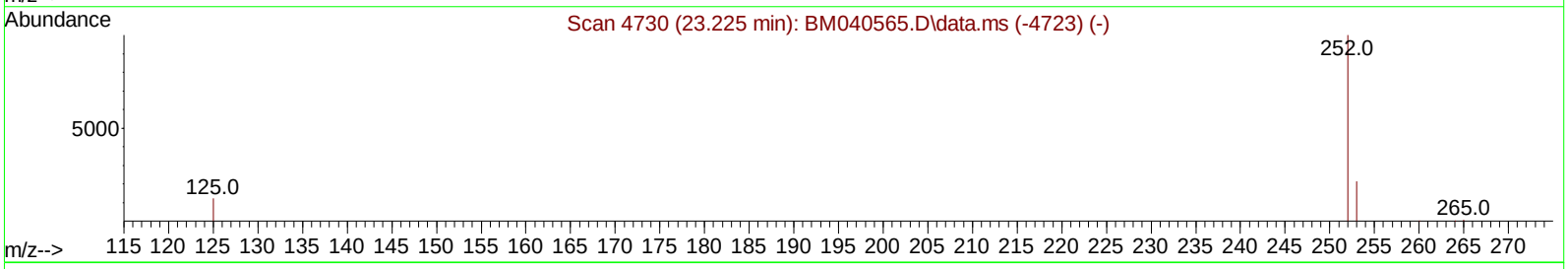

TIC: BM040570.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

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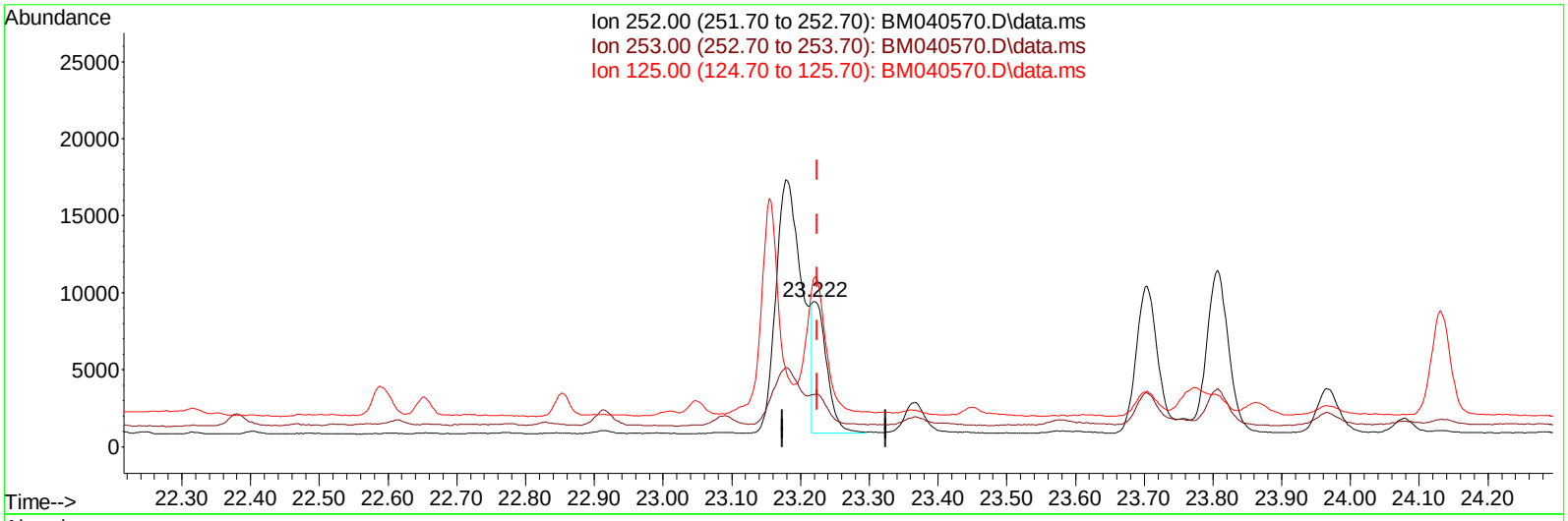

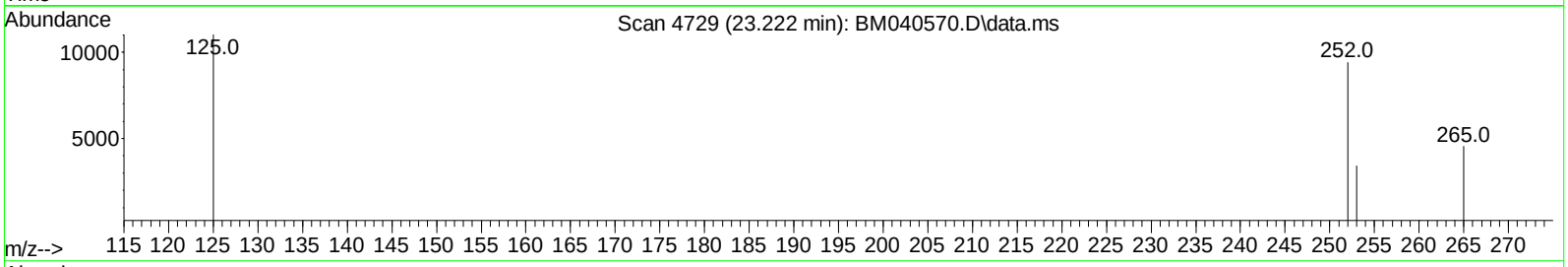

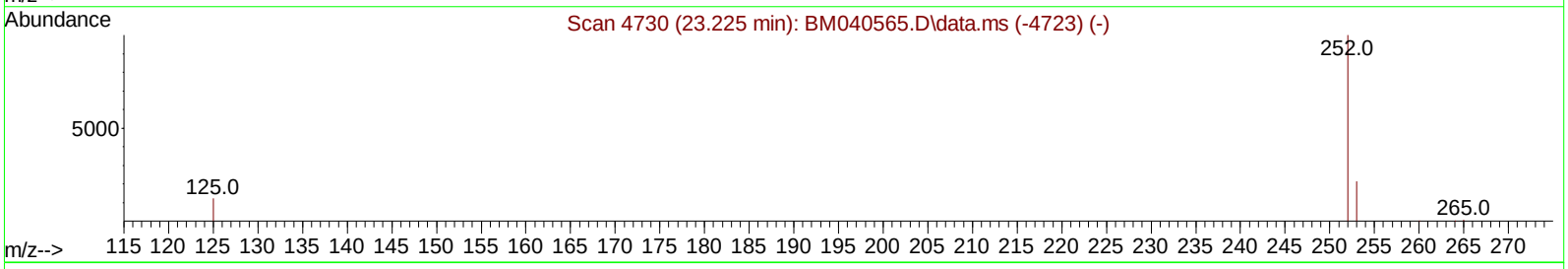

TIC: BM040570.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.003) 0.22 ng/ul m

response 12016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.31#
125.00	20.50	117.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040570.D
Acq On : 03 Jul 2023 11:49
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 04 01:54:30 2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.924	152	7143	0.400	ng/ul		0.00
4) Naphthalene-d8	10.729	136	25563	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.568	164	11997	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.315	188	22758	0.400	ng/ul		0.00
17) Chrysene-d12	21.503	240	13036	0.400	ng/ul	#	0.00
23) Perylene-d12	23.915	264	14445	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.321	96	21443	1.911	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.323	152	4785	0.134	ng/ul		0.00
18) Fluoranthene-d10	19.342	212	6330	0.151	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.778	128	2411	0.034	ng/ul	#	79
7) 2-Methylnaphthalene	12.395	142	1617	0.039	ng/ul		99
8) 1-Methylnaphthalene	12.615	142	1184	0.029	ng/ul		99
10) Acenaphthylene	14.286	152	2617	0.049	ng/ul	#	81
11) Acenaphthene	14.628	153	996	0.022	ng/ul	#	92
15) Phenanthrene	17.358	178	18513	0.262	ng/ul		98
16) Anthracene	17.450	178	2558	0.043	ng/ul	#	83
19) Fluoranthene	19.375	202	46567	0.841	ng/ul		98
20) Pyrene	19.737	202	37236	0.627	ng/ul		99
21) Benzo(a)anthracene	21.486	228	19902	0.451	ng/ul	#	88
22) Chrysene	21.538	228	26622m	0.529	ng/ul		
24) Benzo(b)fluoranthene	23.178	252	43074	0.771	ng/ul		89
25) Benzo(k)fluoranthene	23.222	252	12016m	0.218	ng/ul		
26) Benzo(a)pyrene	23.806	252	23399	0.465	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	26.417	276	23814	0.340	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.424	278	5684	0.104	ng/ul	#	40
29) Benzo(g,h,i)perylene	27.192	276	23452	0.382	ng/ul		93

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

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