Quantitation Report (Qedit)

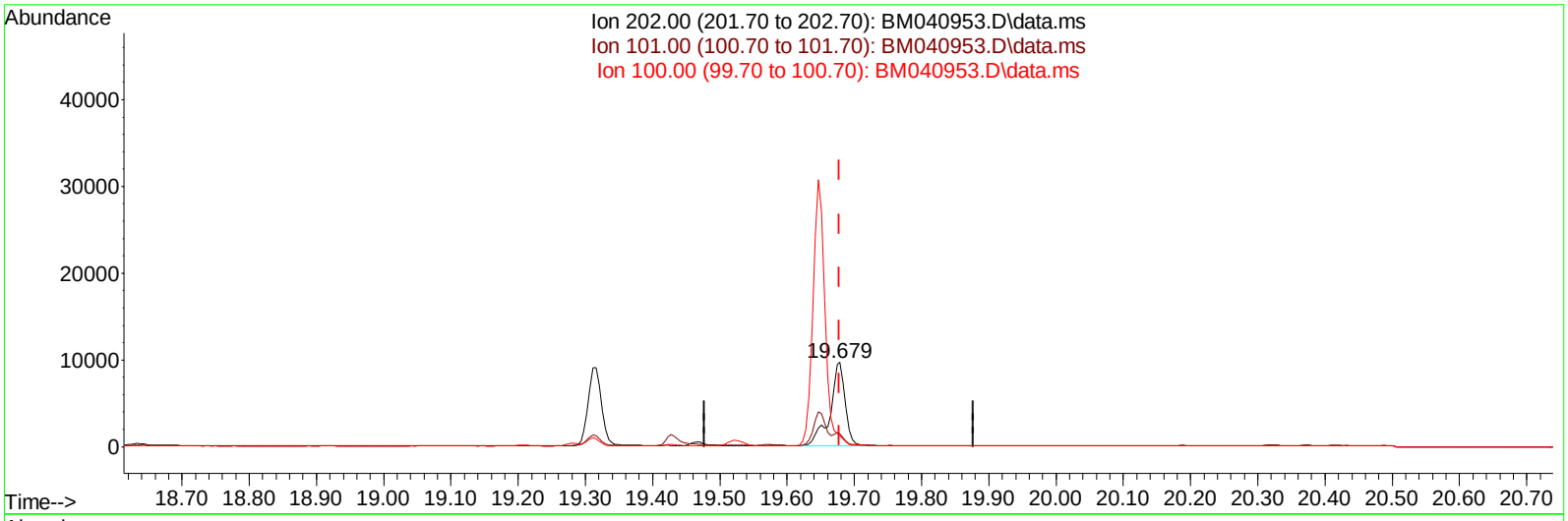
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040953.D
Acq On : 18 Jul 2023 14:41
Operator : MA/JU
Sample : 03444-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

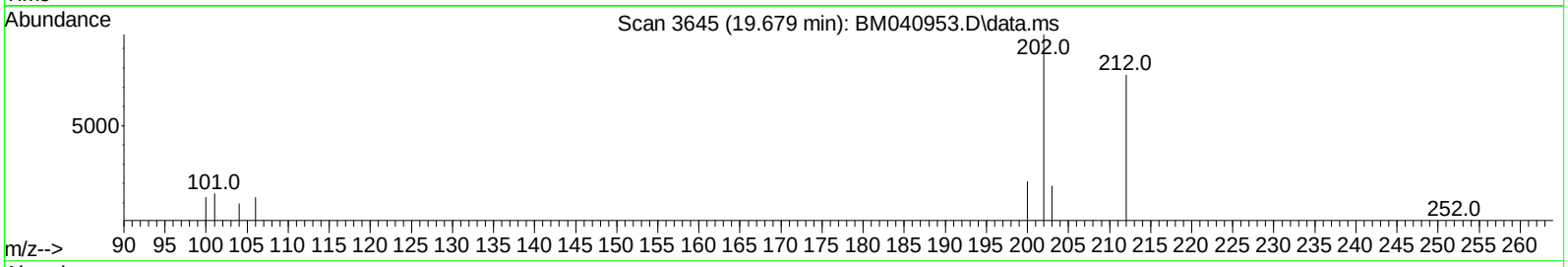
Quant Time: Jul 18 22:26:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

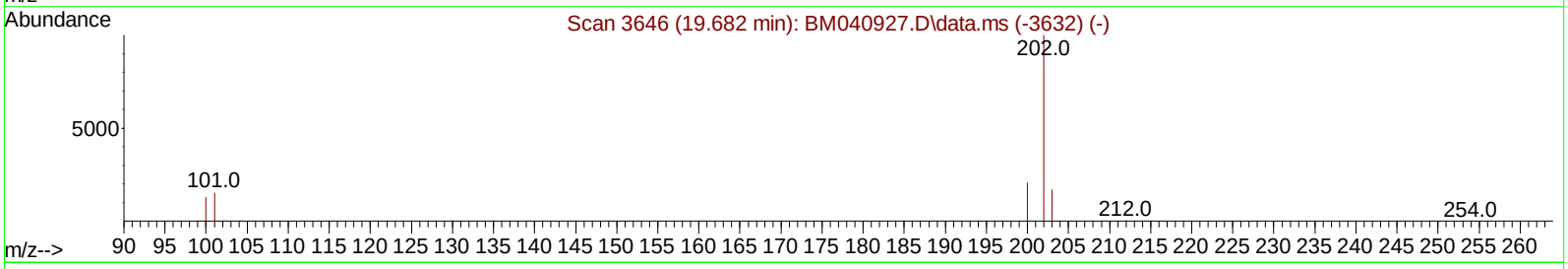
Instrument :
BNA_M
ClientSampleId :
A46N7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BM040953.D\data.ms

(20) Pyrene

19.679min (+ 0.001) 0.28 ng/ul

response 15395

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.12
100.00	12.20	13.28
0.00	0.00	0.00

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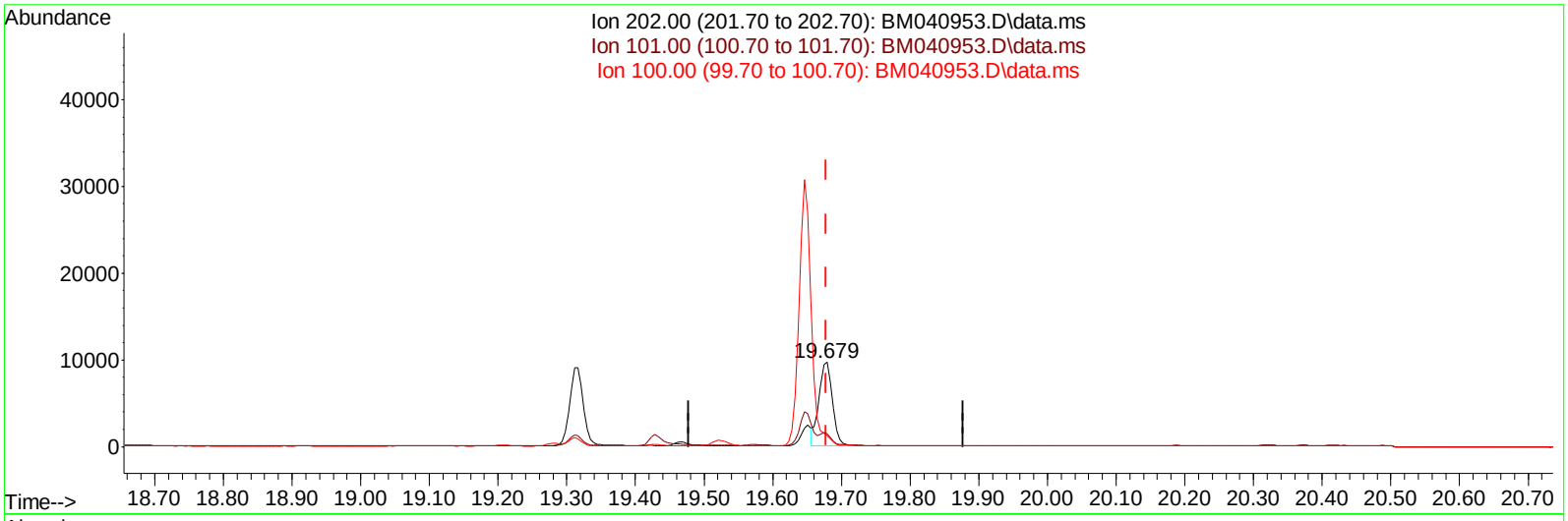

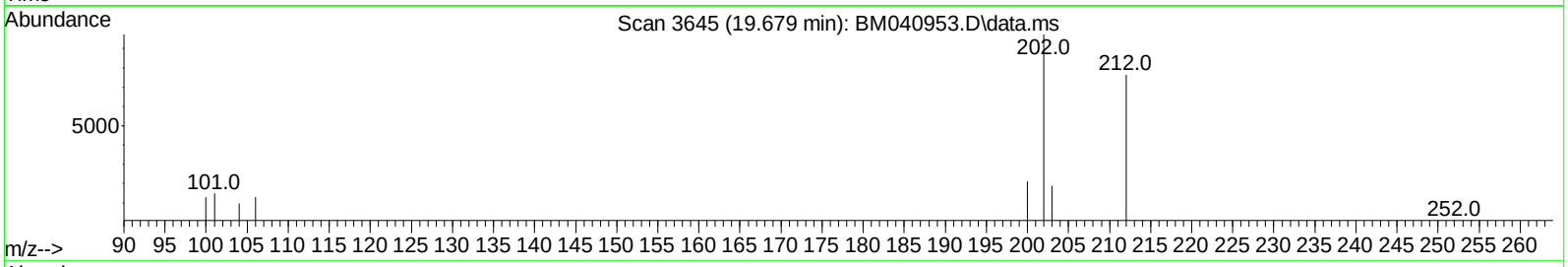

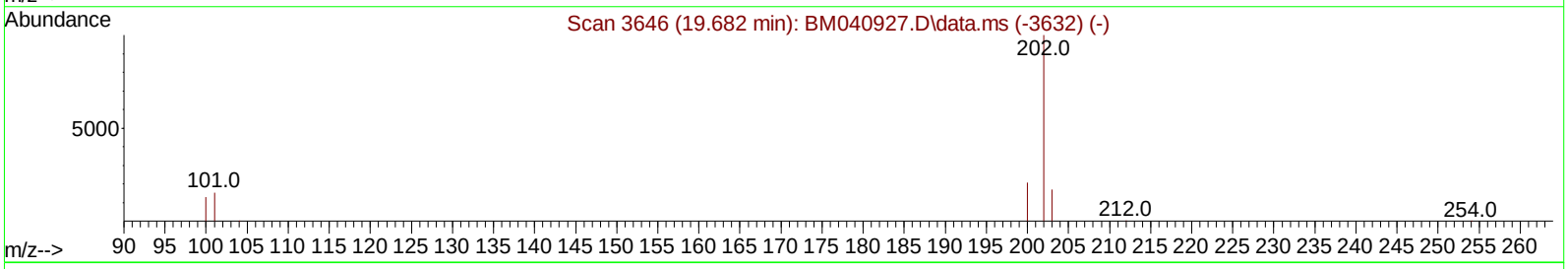

TIC: BM040953.D\data.ms

(20) Pyrene

19.679min (+ 0.001) 0.24 ng/ul m

response 12963

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	15.12
100.00	12.20	13.28
0.00	0.00	0.00

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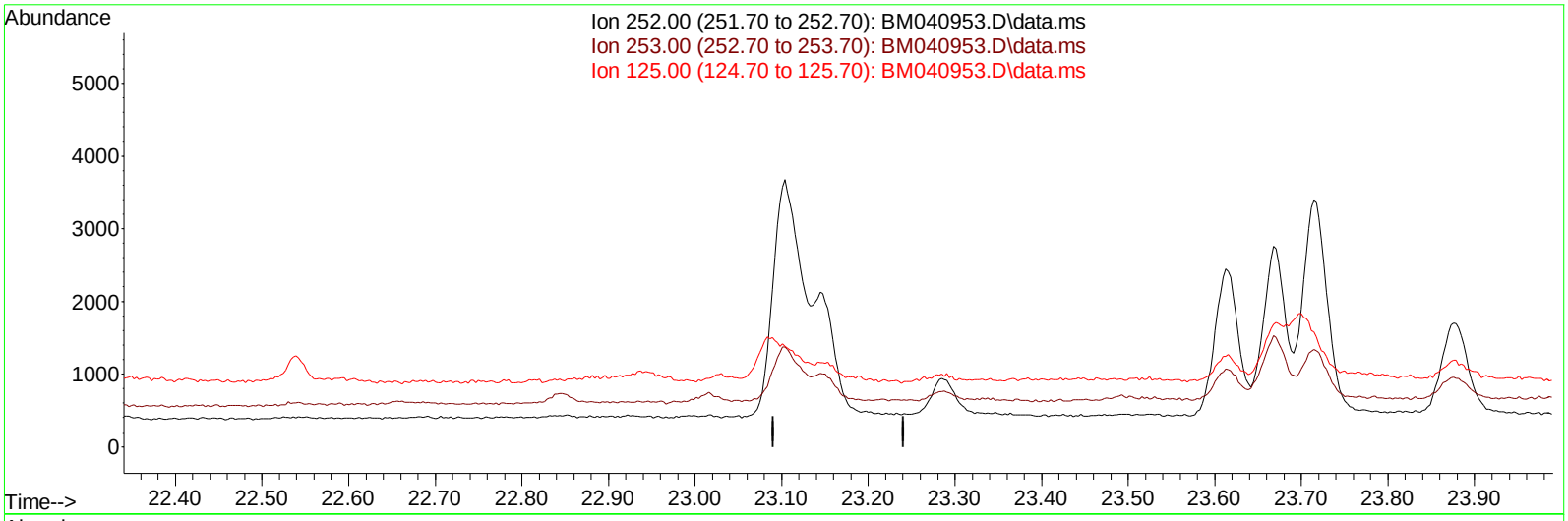

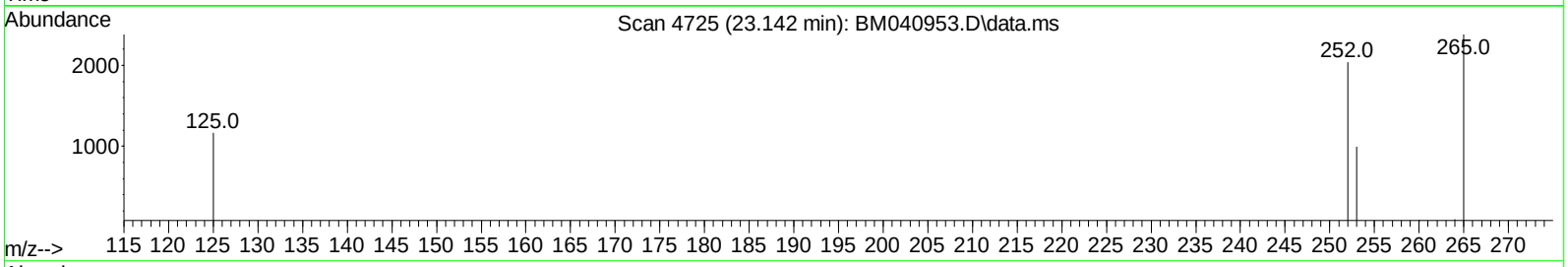

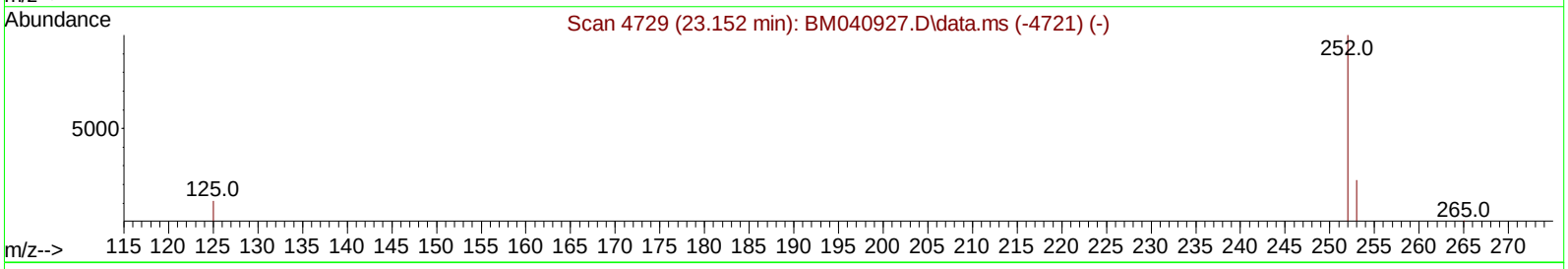

TIC: BM040953.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 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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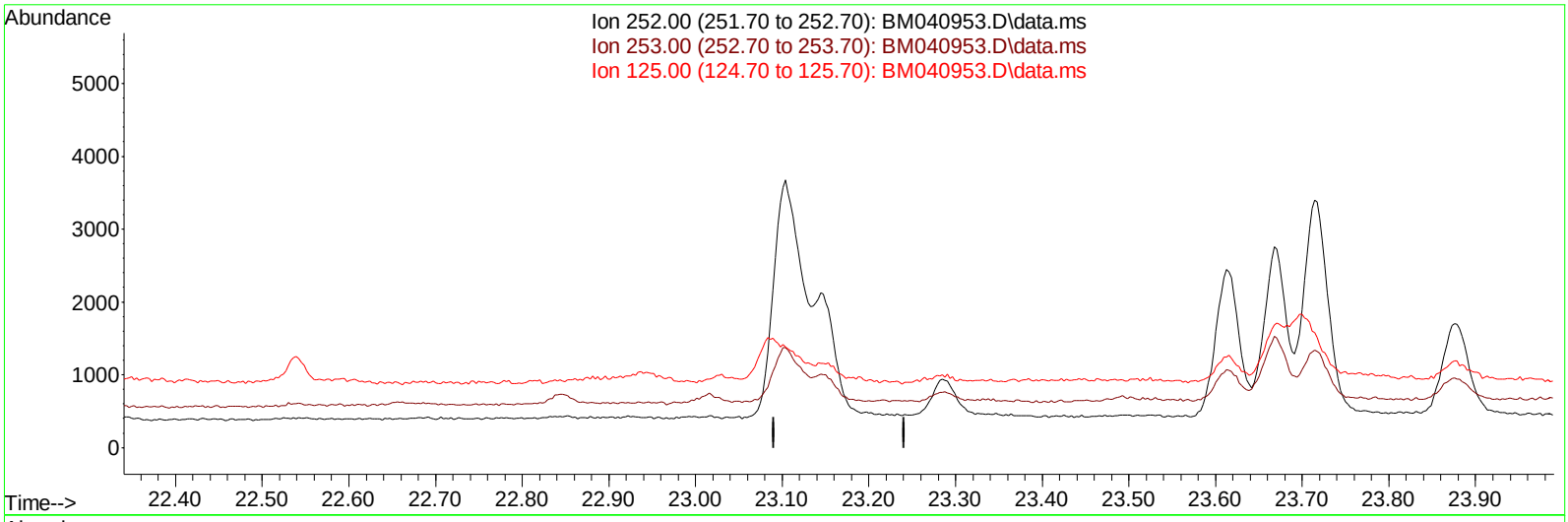

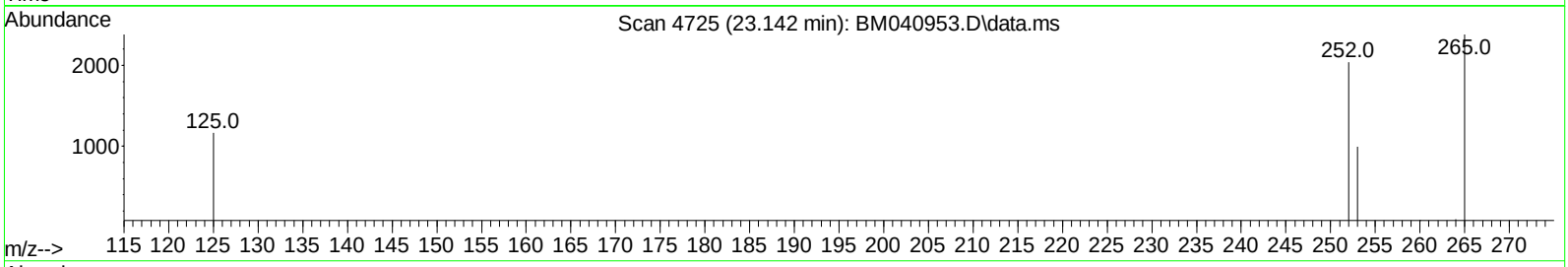

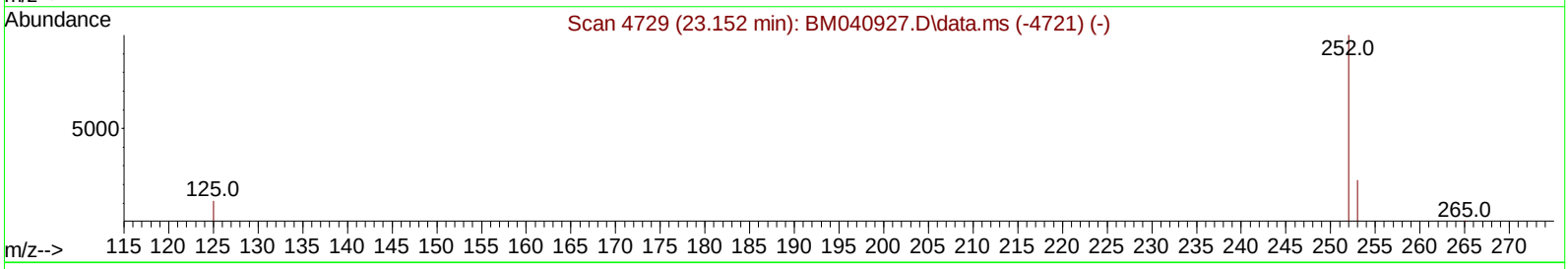

TIC: BM040953.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 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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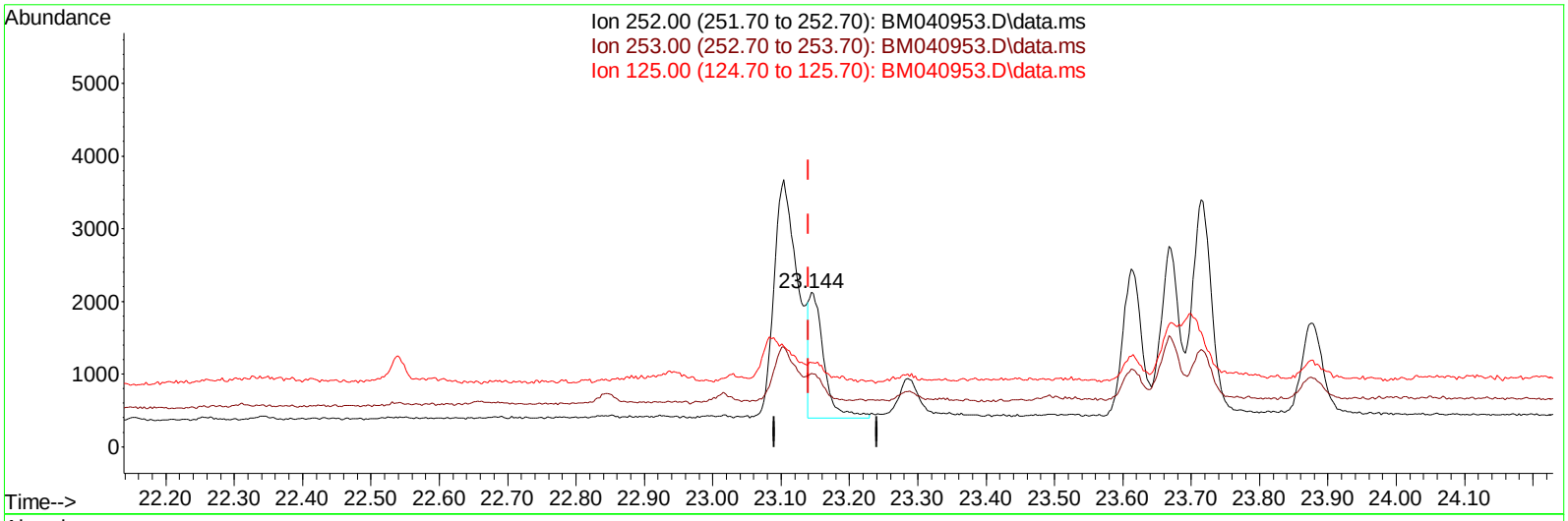

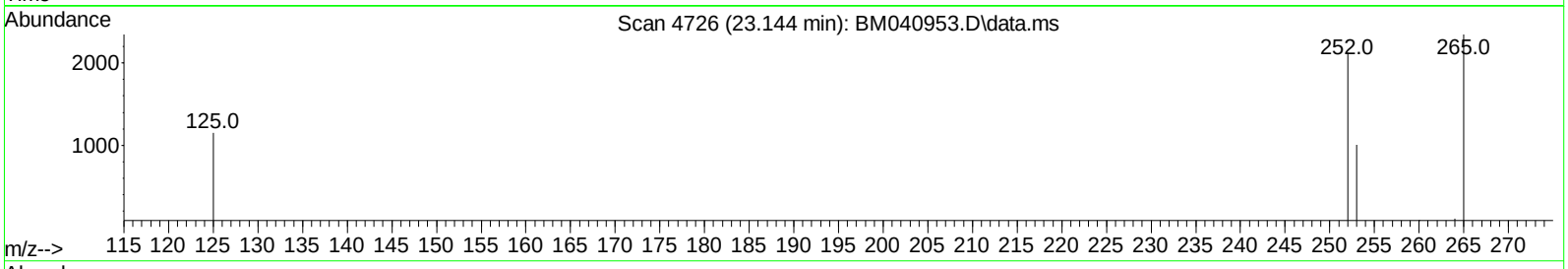

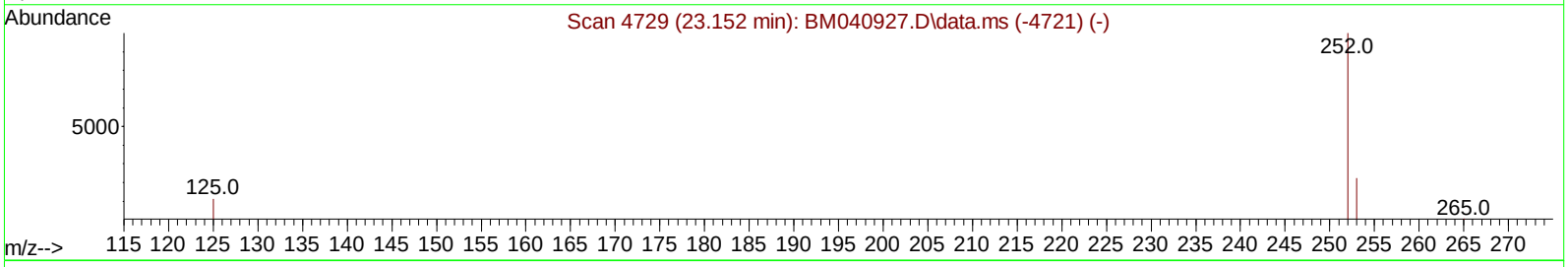

TIC: BM040953.D\data.ms

(25) Benzo(k)fluoranthene

23.144min (+ 0.004) 0.05 ng/ul m

response 2604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	47.50#
125.00	20.50	54.33#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.849	152	5267	0.400	ng/ul		0.00
4) Naphthalene-d8	10.649	136	18899	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.500	164	9823	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.249	188	19530	0.400	ng/ul		0.00
17) Chrysene-d12	21.446	240	12076	0.400	ng/ul	#	0.00
23) Perylene-d12	23.826	264	13165	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.271	96	39343	4.755	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.243	152	11588	0.437	ng/ul		0.00
18) Fluoranthene-d10	19.284	212	19636	0.507	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	14.218	152	1744	0.040	ng/ul	#	85
15) Phenanthrene	17.291	178	5994	0.099	ng/ul		97
16) Anthracene	17.384	178	1557	0.031	ng/ul	#	83
19) Fluoranthene	19.316	202	12738	0.248	ng/ul		99
20) Pyrene	19.679	202	12963m	0.236	ng/ul		
21) Benzo(a)anthracene	21.432	228	4843	0.119	ng/ul		93
22) Chrysene	21.484	228	5338	0.115	ng/ul	#	93
24) Benzo(b)fluoranthene	23.104	252	7867	0.154	ng/ul		73
25) Benzo(k)fluoranthene	23.144	252	2604m	0.052	ng/ul		
26) Benzo(a)pyrene	23.715	252	5568	0.121	ng/ul	#	70
27) Indeno(1,2,3-cd)pyrene	26.282	276	4223	0.066	ng/ul	#	86
29) Benzo(g,h,i)perylene	27.036	276	4507	0.080	ng/ul		90

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

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