Quantitation Report (Qedit)

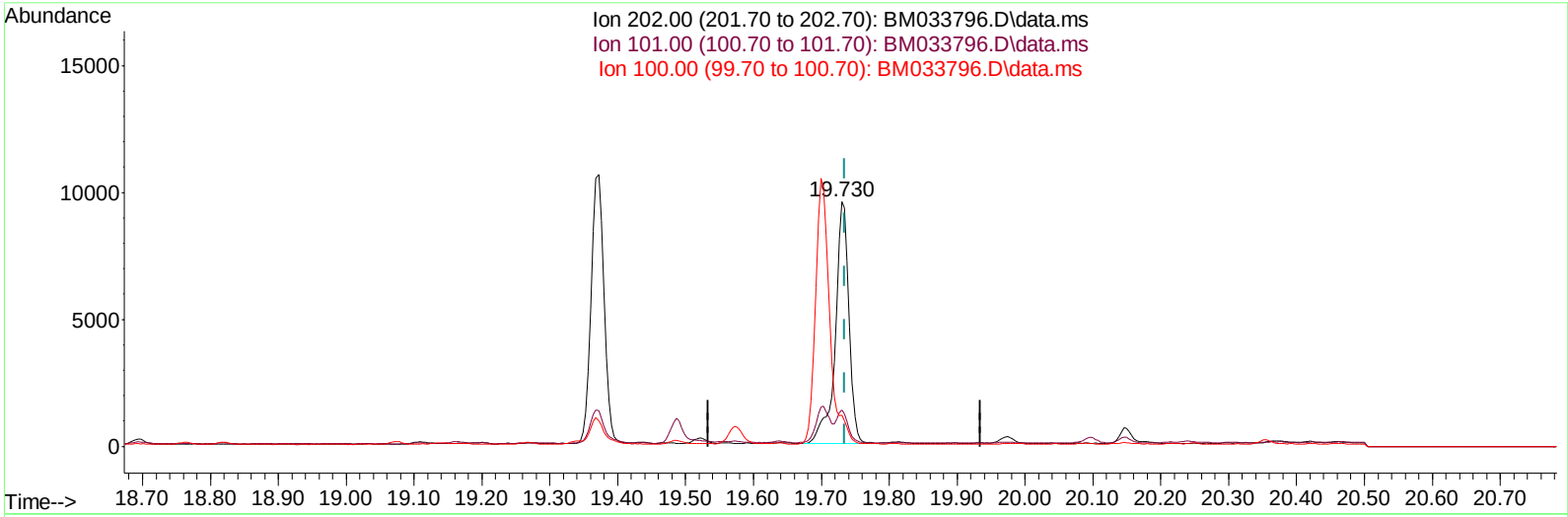
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033796.D
Acq On : 20 Jan 2022 19:35
Operator : CG/JU
Sample : N1129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

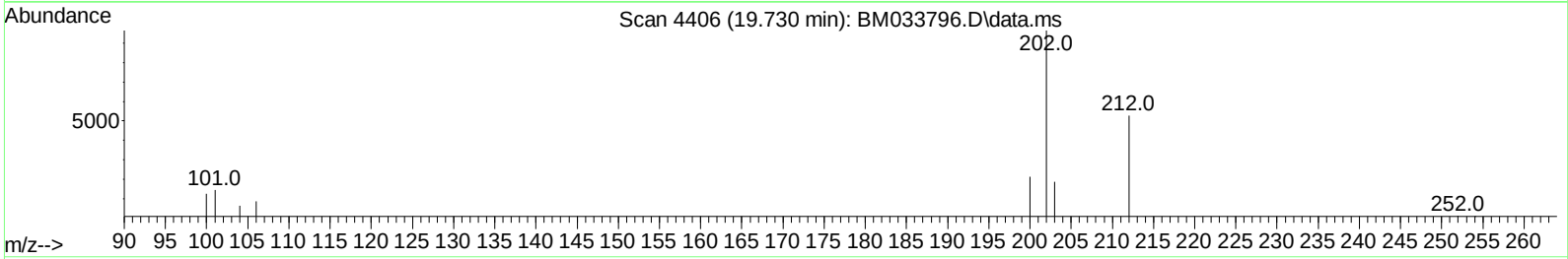
Quant Time: Jan 21 01:52:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

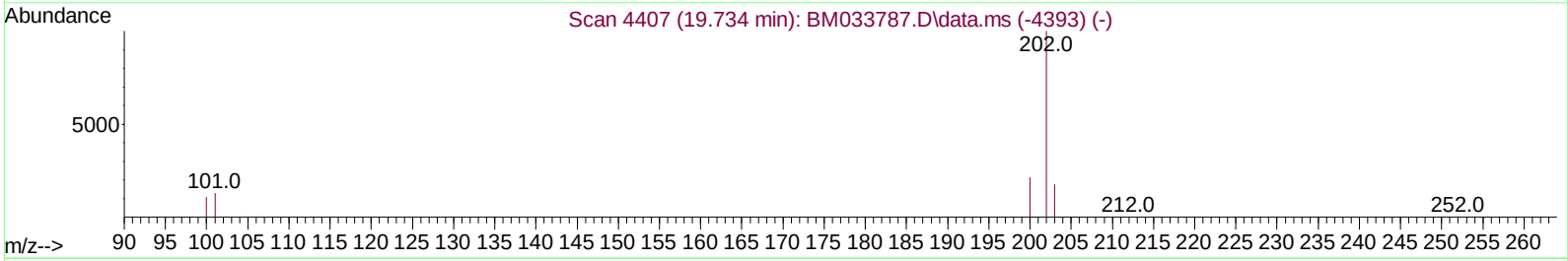
Instrument :
BNA_M
ClientSampleId :
DBM01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022







TIC: BM033796.D\data.ms

(20) Pyrene

19.730min (-0.004) 0.33 ng/ul

response 13504

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.95#
100.00	9.70	12.85#
0.00	0.00	0.00

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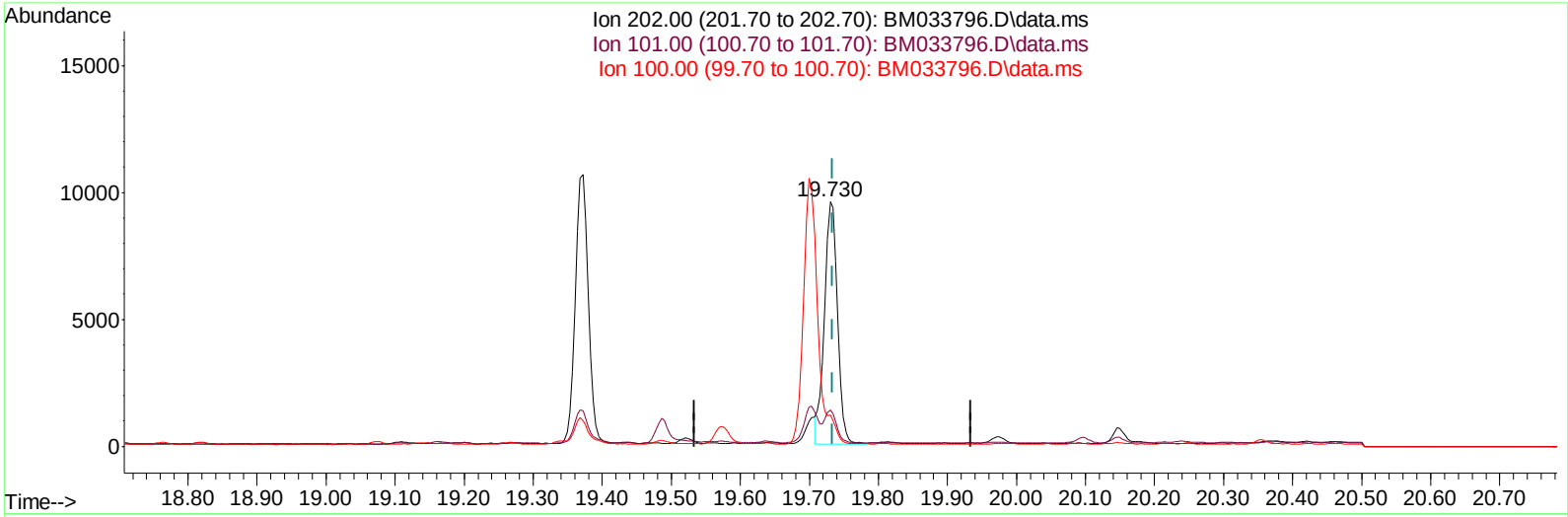

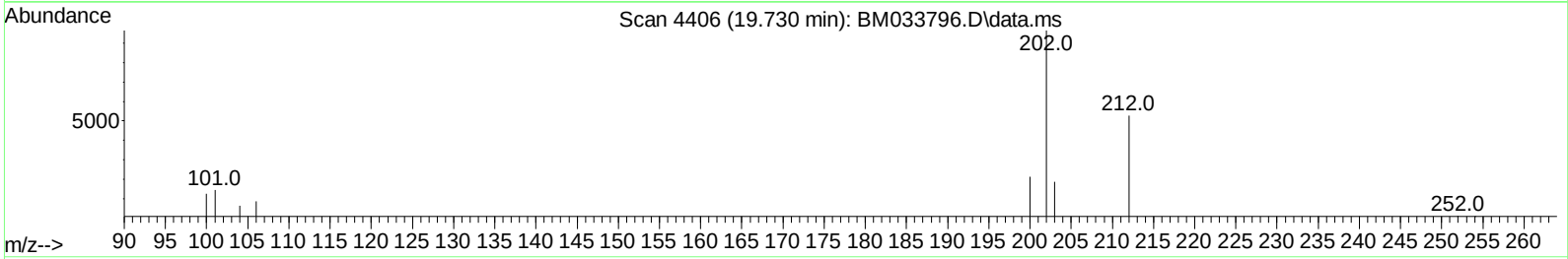

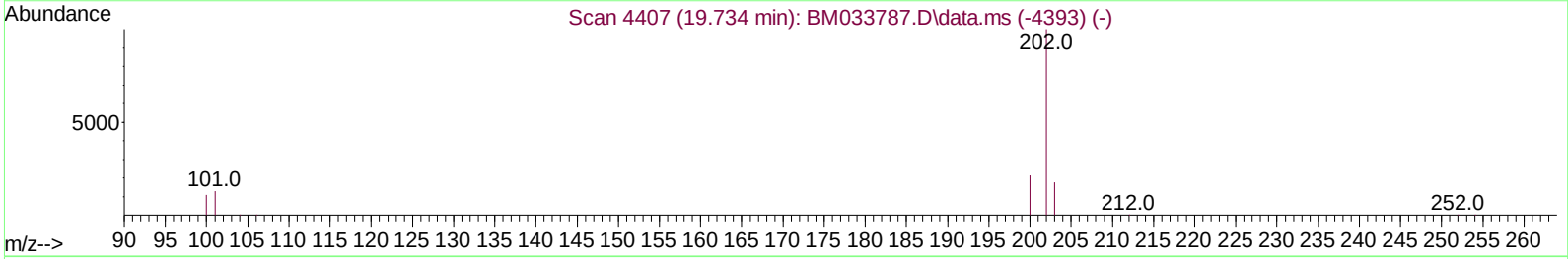

TIC: BM033796.D\data.ms

(20) Pyrene

19.730min (-0.004) 0.31 ng/ul m

response 12630

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.95#
100.00	9.70	12.85#
0.00	0.00	0.00

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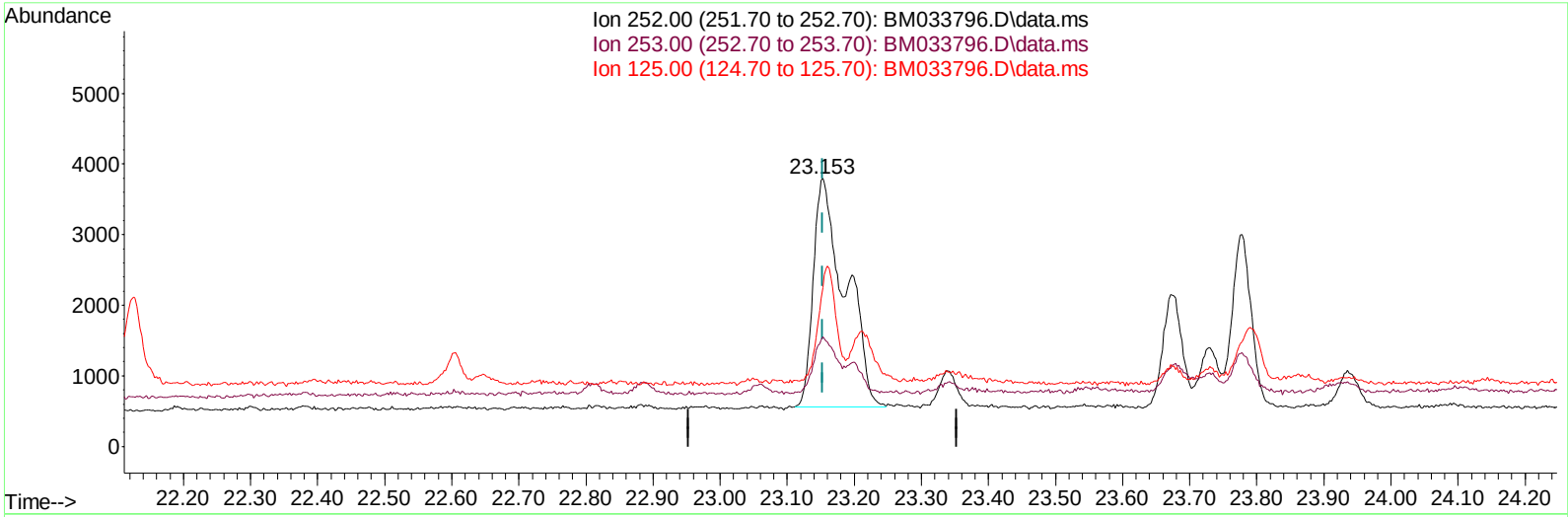

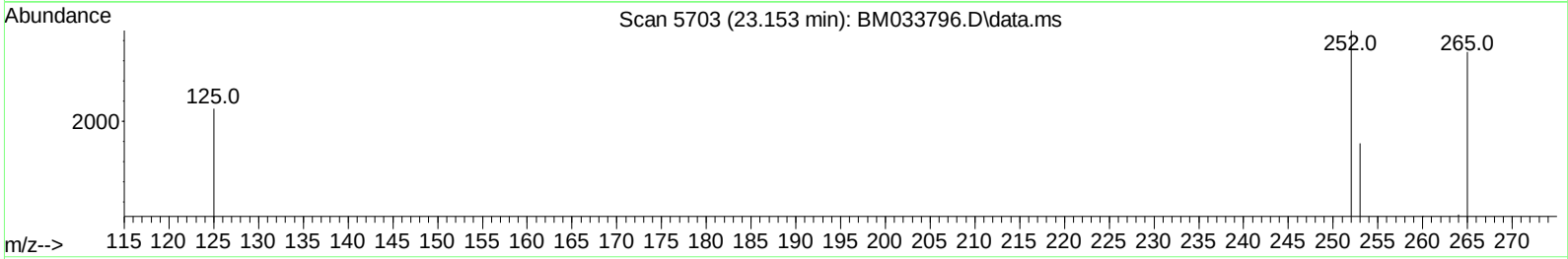

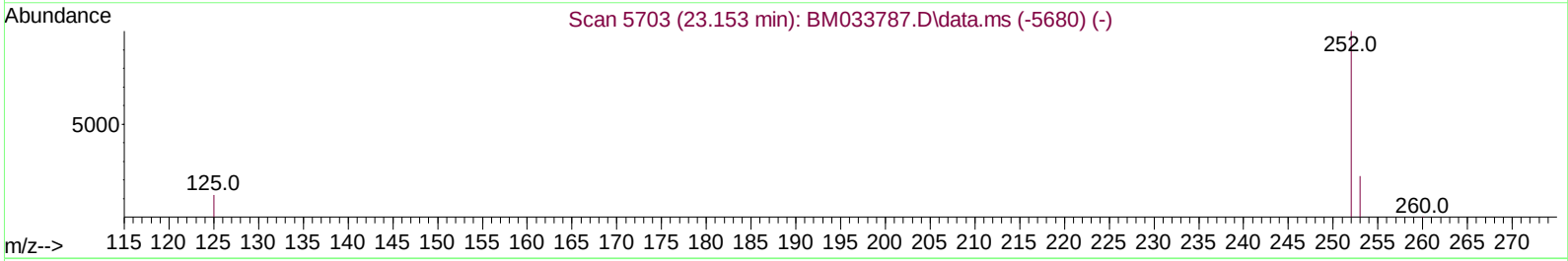

TIC: BM033796.D\data.ms

(24) Benzo(b)fluoranthene

23.153min (+ 0.000) 0.33 ng/ul

response 10679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	40.96
125.00	14.40	59.30#
0.00	0.00	0.00

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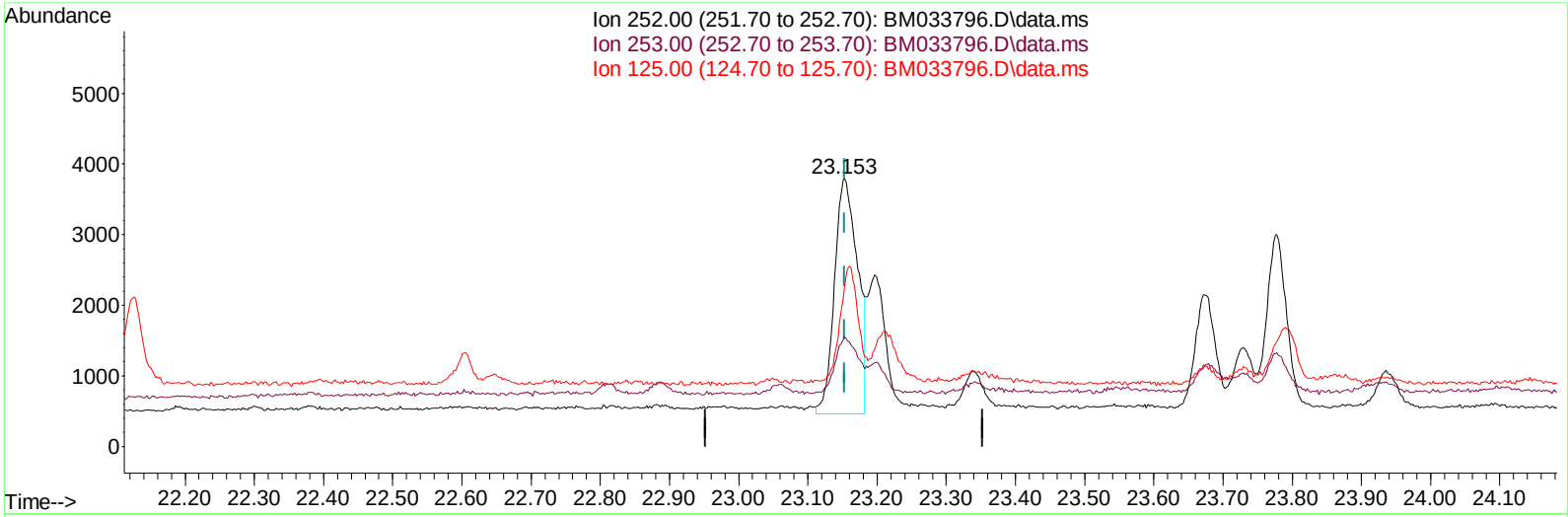

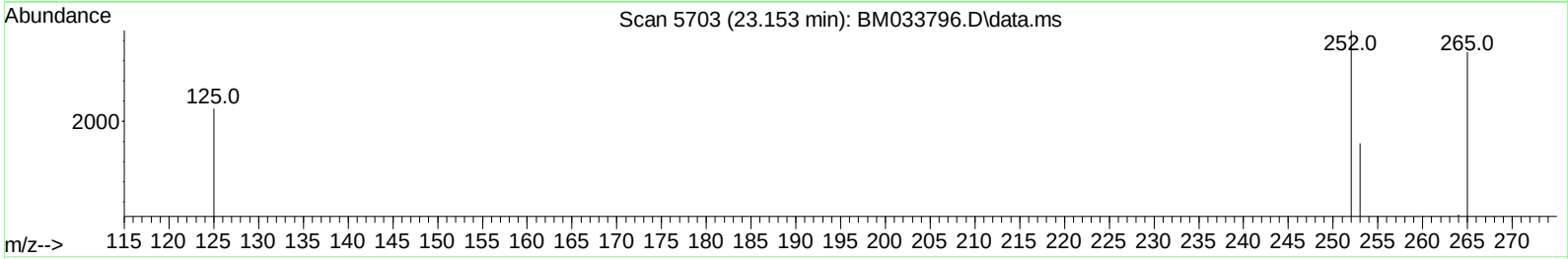

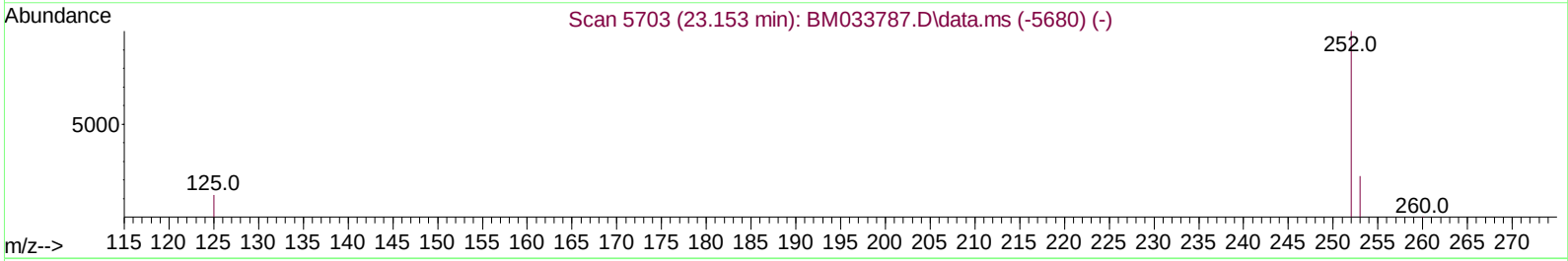

TIC: BM033796.D\data.ms

(24) Benzo(b)fluoranthene

23.153min (+ 0.000) 0.24 ng/ul m

response 7778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	40.96
125.00	14.40	59.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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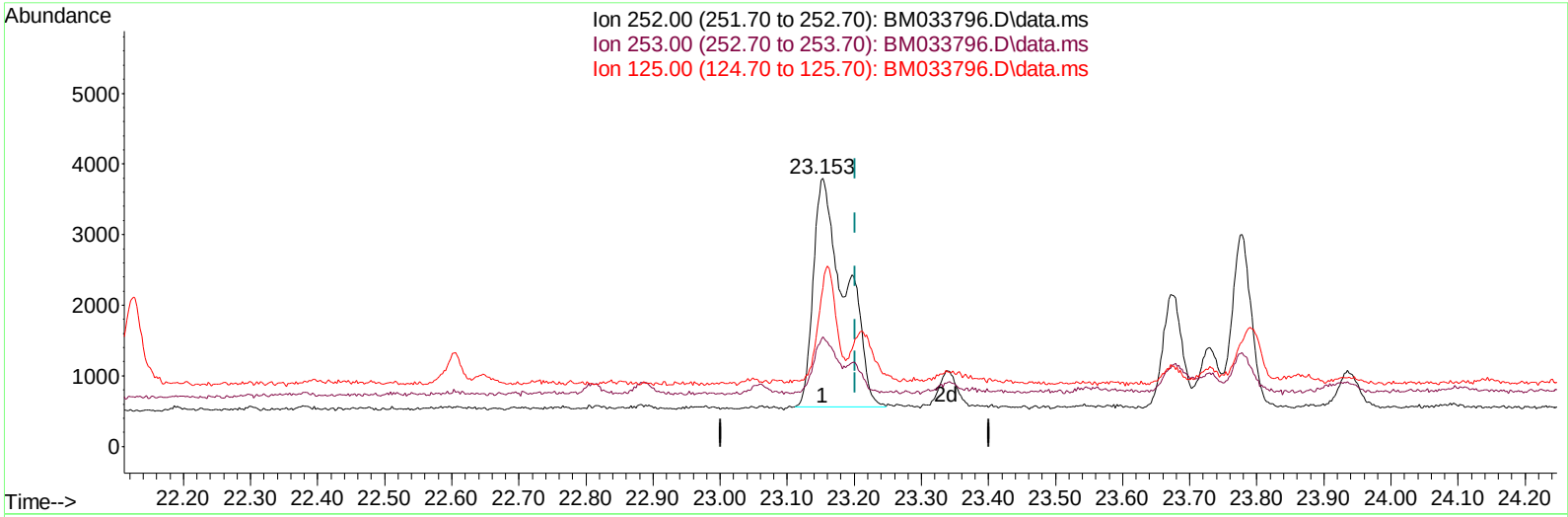

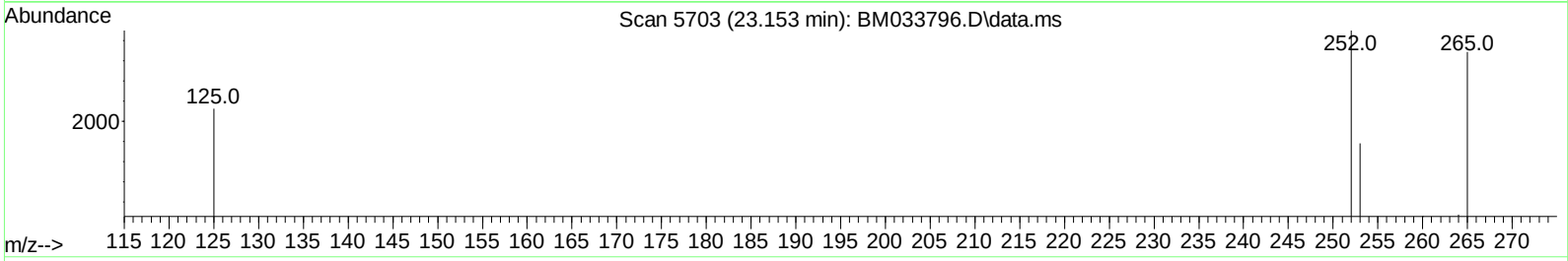

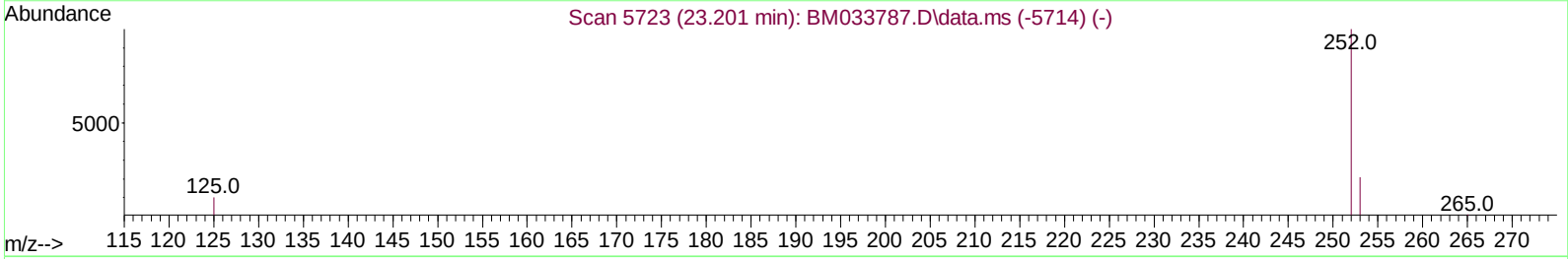

TIC: BM033796.D\data.ms

(25) Benzo(k)fluoranthene

23.153min (-0.048) 0.33 ng/ul

response 10679

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	40.96#
125.00	15.00	59.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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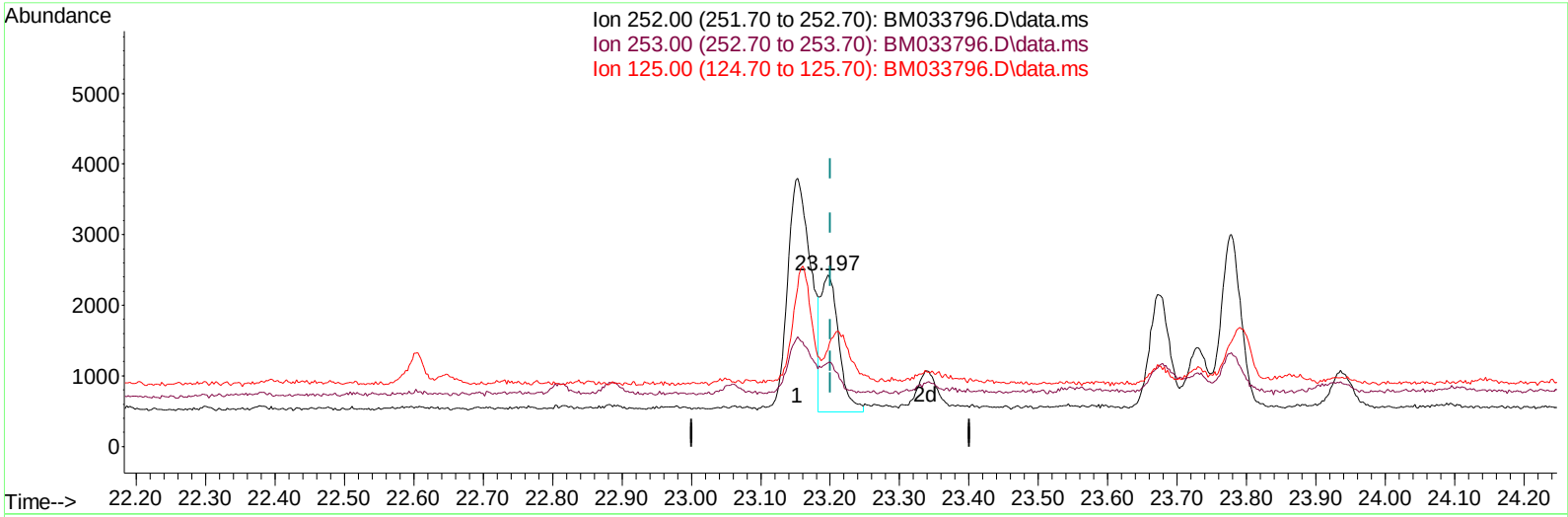

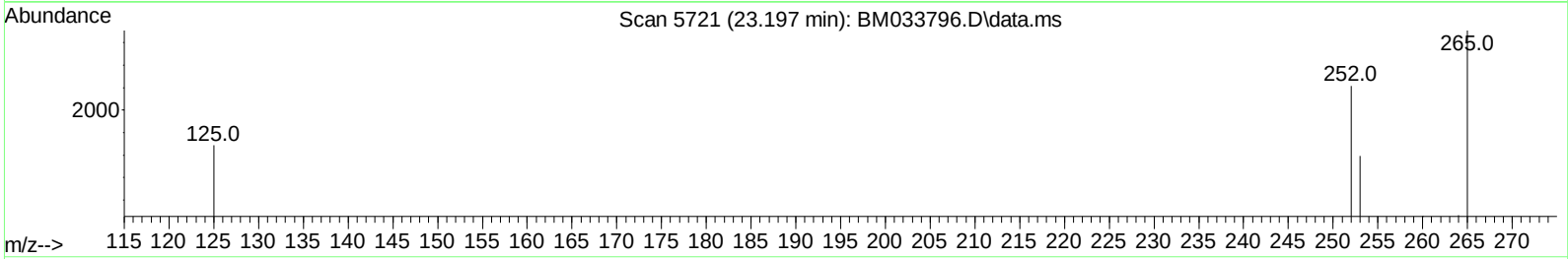

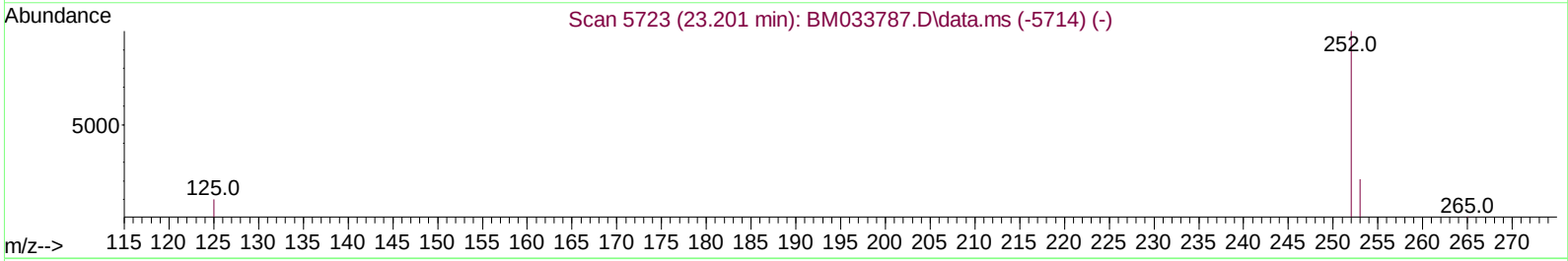

TIC: BM033796.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (-0.005) 0.11 ng/ul m

response 3569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	48.75#
125.00	15.00	56.43#
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	7.949	152	3583	0.400	ng/ul		0.00
4) Naphthalene-d8	10.760	136	13697	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.587	164	8093	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.319	188	15233	0.400	ng/ul		0.00
17) Chrysene-d12	21.482	240	8613	0.400	ng/ul	#	0.00
23) Perylene-d12	23.882	264	7477	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.299	96	11652	3.053	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.348	152	4056	0.218	ng/ul		0.00
18) Fluoranthene-d10	19.341	212	7734	0.290	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.810	128	803	0.020	ng/ul	#	90
14) Pentachlorophenol	16.972	266	121	0.020	ng/ul		95
15) Phenanthrene	17.361	178	6367	0.129	ng/ul		97
16) Anthracene	17.451	178	1251	0.028	ng/ul	#	92
19) Fluoranthene	19.372	202	13850	0.343	ng/ul		97
20) Pyrene	19.730	202	12630m	0.309	ng/ul		
21) Benzo(a)anthracene	21.467	228	6302	0.176	ng/ul		96
22) Chrysene	21.521	228	6430	0.176	ng/ul		96
24) Benzo(b)fluoranthene	23.153	252	7778m	0.237	ng/ul		
25) Benzo(k)fluoranthene	23.197	252	3569m	0.111	ng/ul		
26) Benzo(a)pyrene	23.778	252	4806	0.169	ng/ul	#	73
27) Indeno(1,2,3-cd)pyrene	26.390	276	3741	0.101	ng/ul	#	72
28) Dibenzo(a,h)anthracene	26.404	278	1322	0.045	ng/ul	#	9
29) Benzo(g,h,i)perylene	27.160	276	4689	0.147	ng/ul	#	83

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

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