Quantitation Report (Qedit)

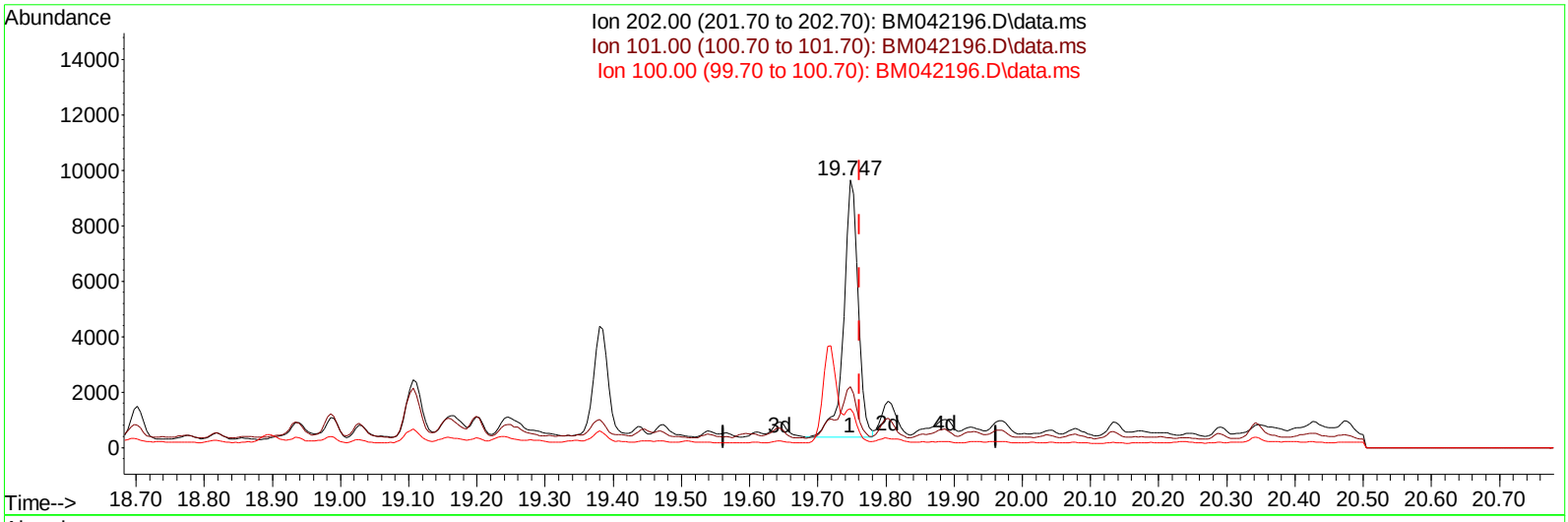
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
Data File : BM042196.D
Acq On : 04 Oct 2023 21:14
Operator : MA/JU
Sample : 04588-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

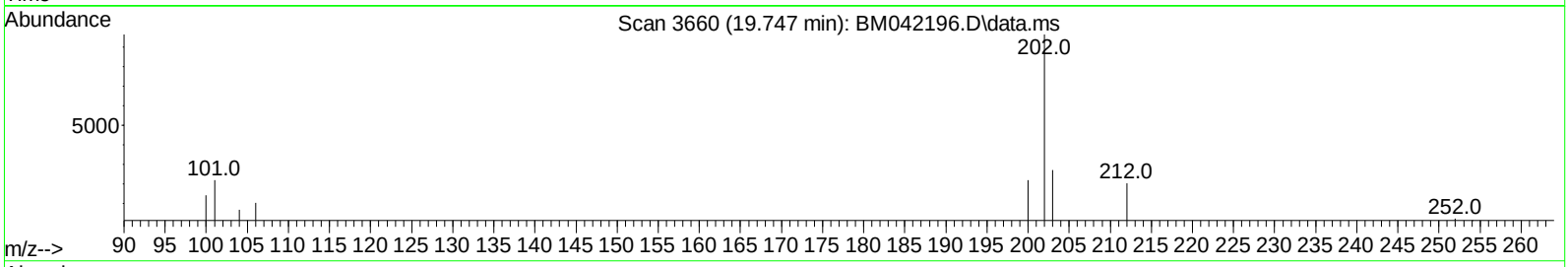
Quant Time: Oct 05 01:55:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

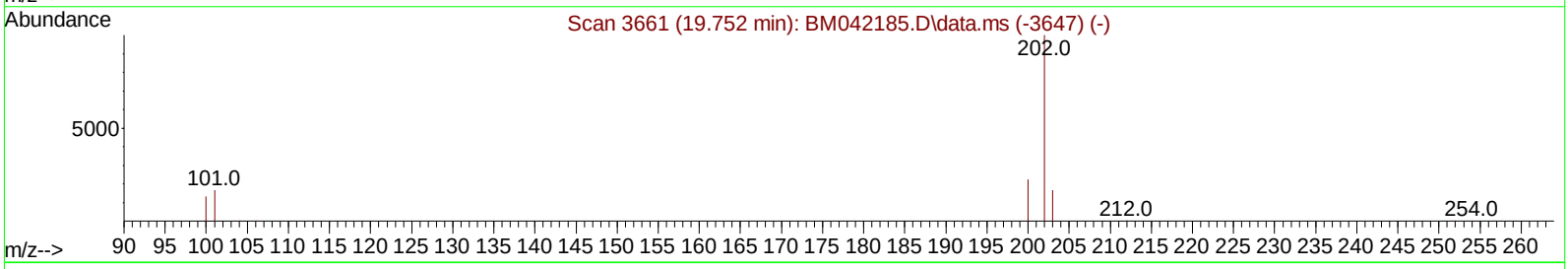
Instrument :
BNA_M
ClientSampleId :
BBHT7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BM042196.D\data.ms

(20) Pyrene

19.747min (-0.014) 0.34 ng/ul

response 13675

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	22.70#
100.00	12.40	14.57
0.00	0.00	0.00

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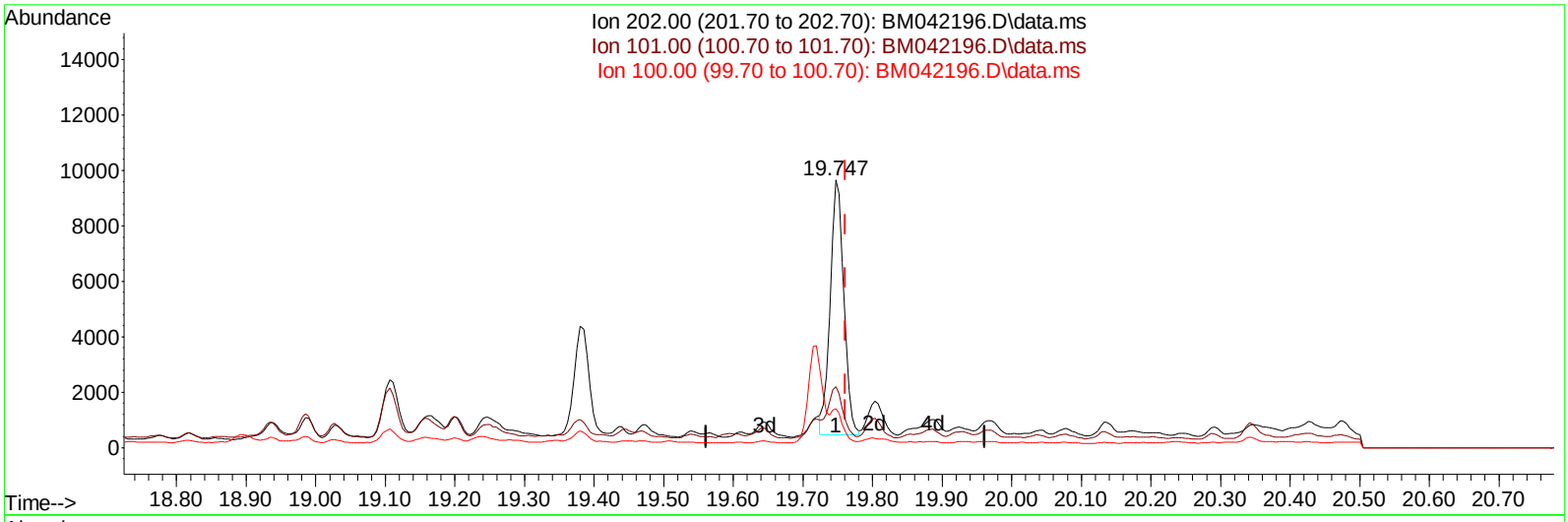

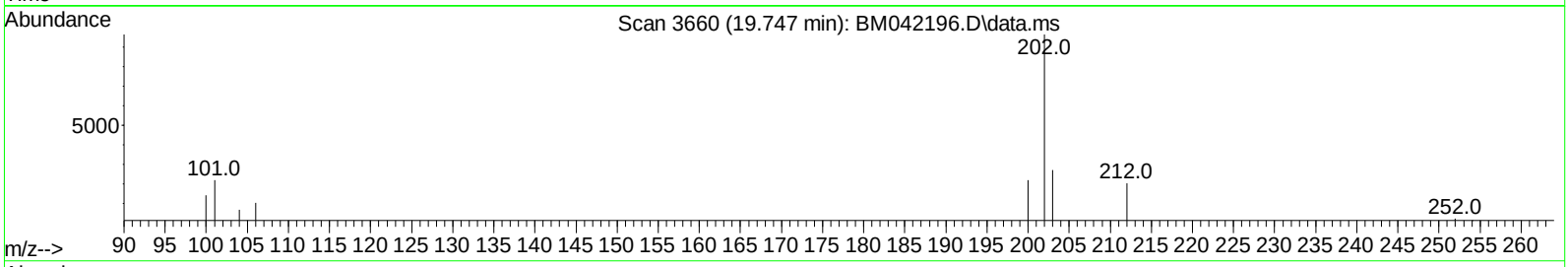

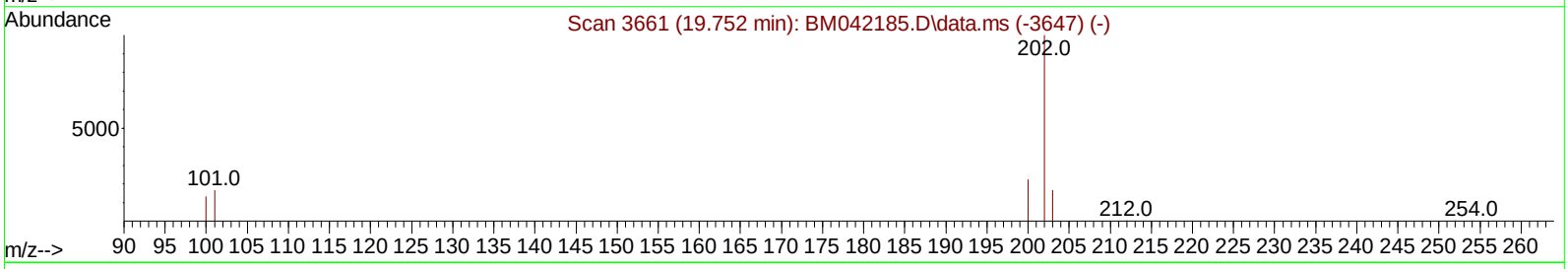

TIC: BM042196.D\data.ms

(20) Pyrene

19.747min (-0.014) 0.31 ng/ul m

response 12487

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	22.70#
100.00	12.40	14.57
0.00	0.00	0.00

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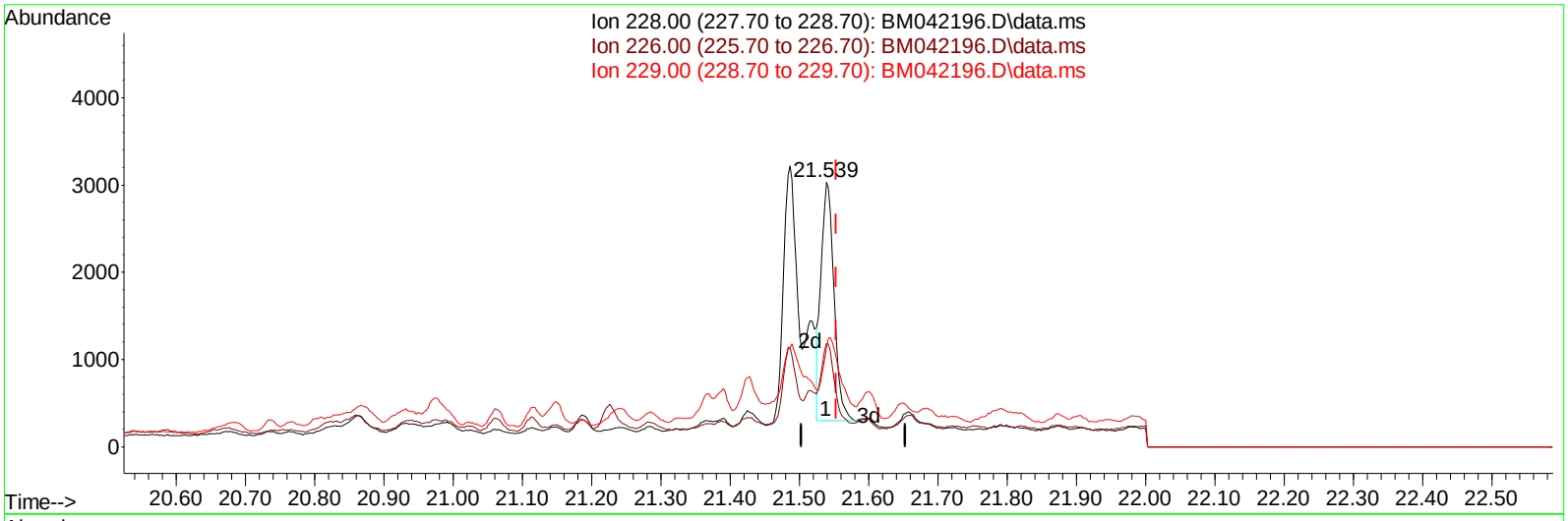

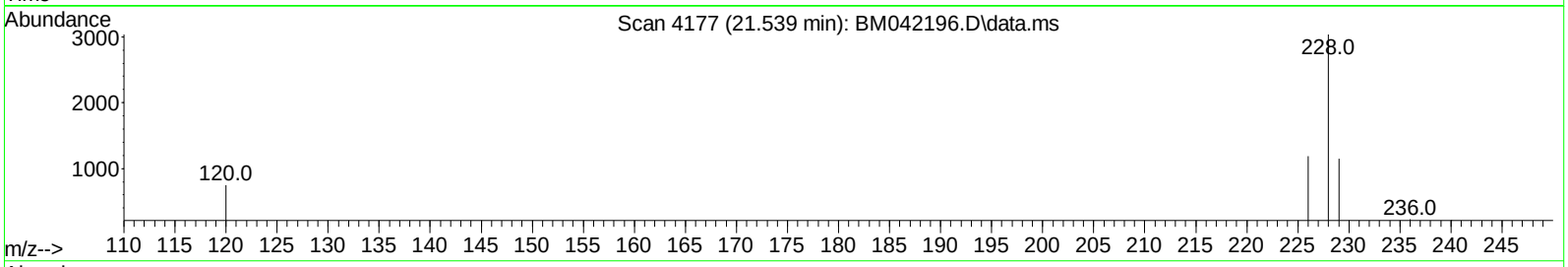

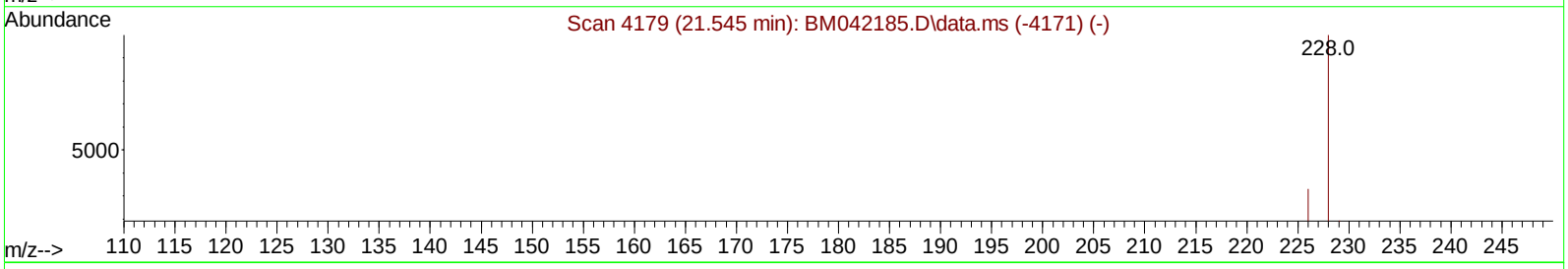

TIC: BM042196.D\data.ms

(22) Chrysene

21.539min (-0.015) 0.11 ng/ul

response 3593

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	39.10
229.00	19.80	37.78#
0.00	0.00	0.00

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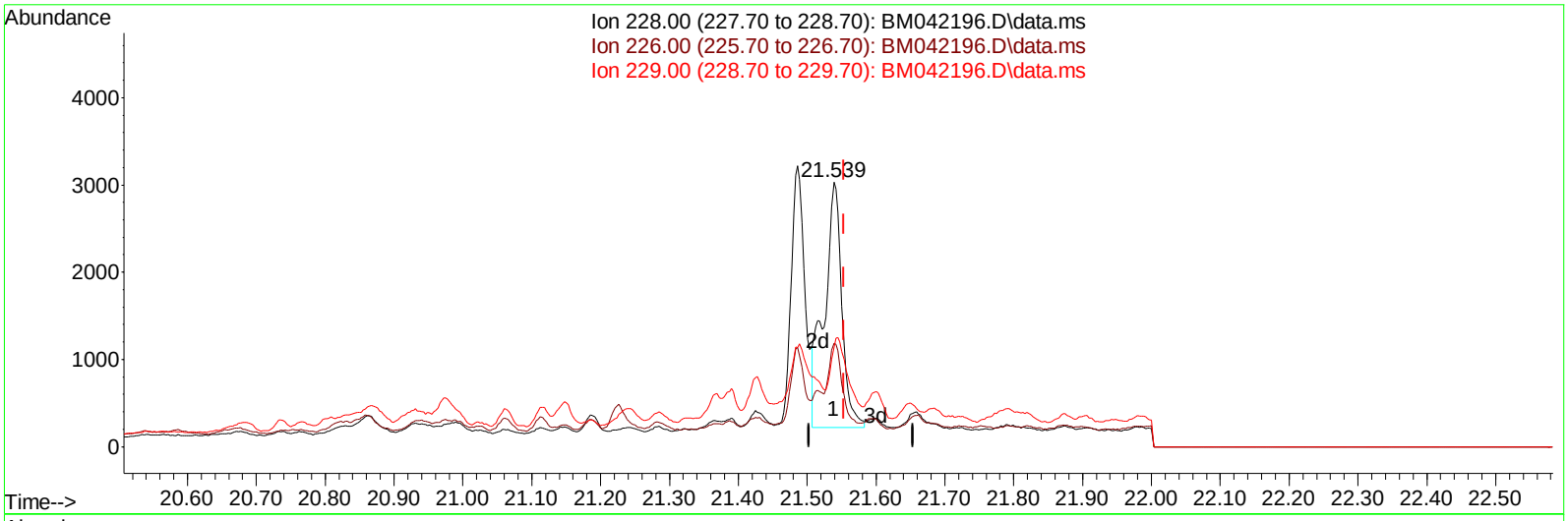

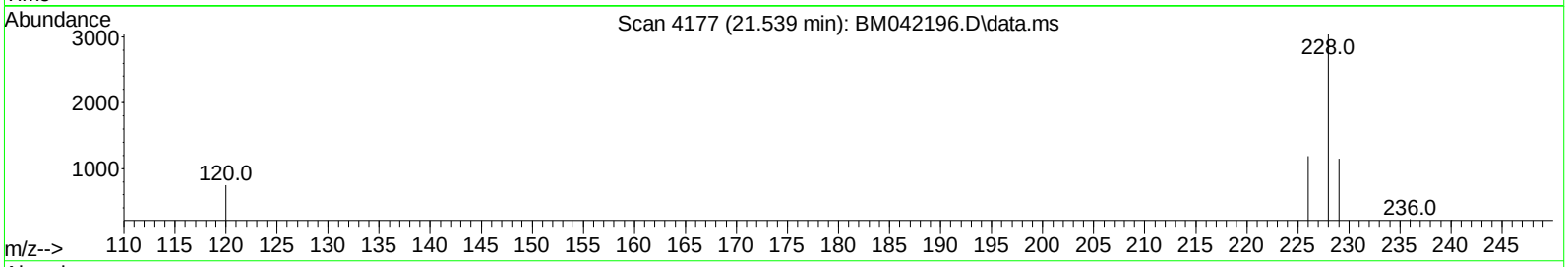

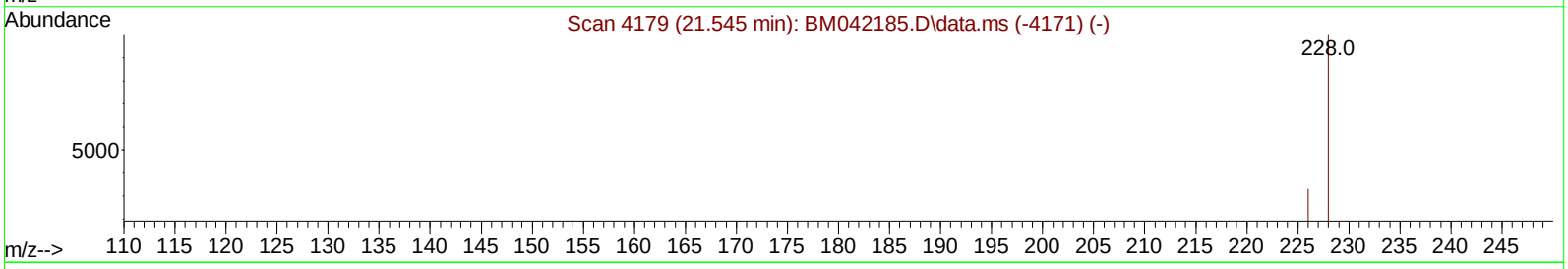

TIC: BM042196.D\data.ms

(22) Chrysene

21.539min (-0.015) 0.16 ng/ul m

response 5060

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	39.10
229.00	19.80	37.78#
0.00	0.00	0.00

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ClientSampleId :
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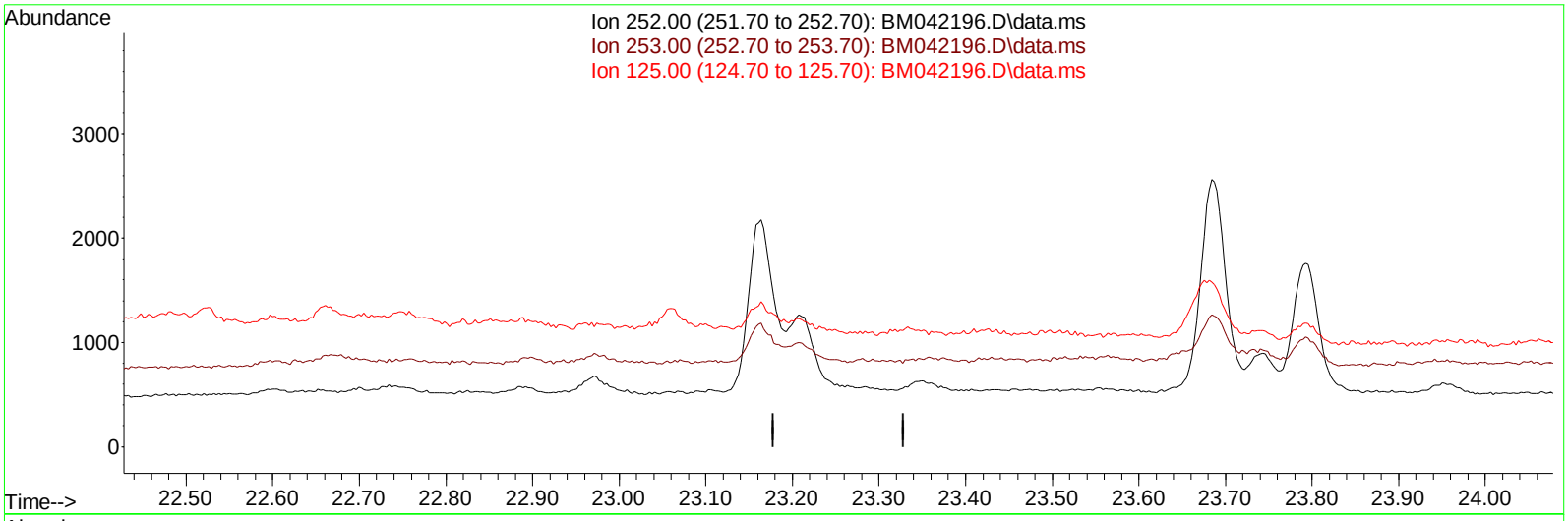

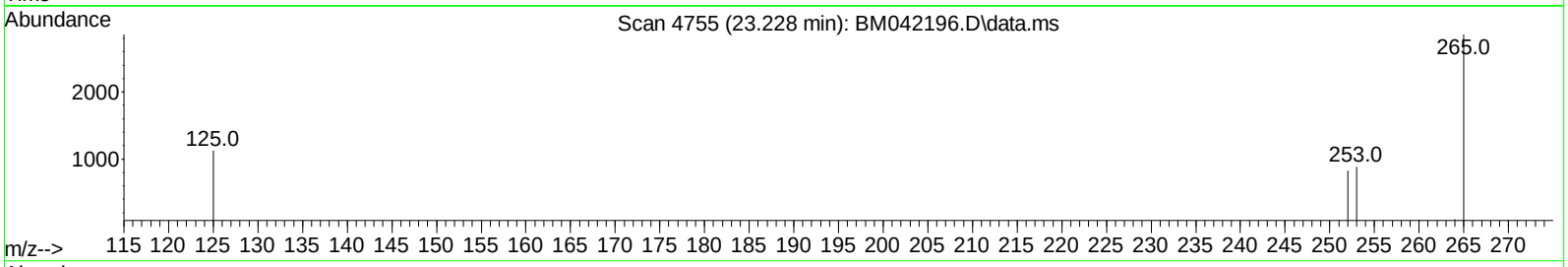

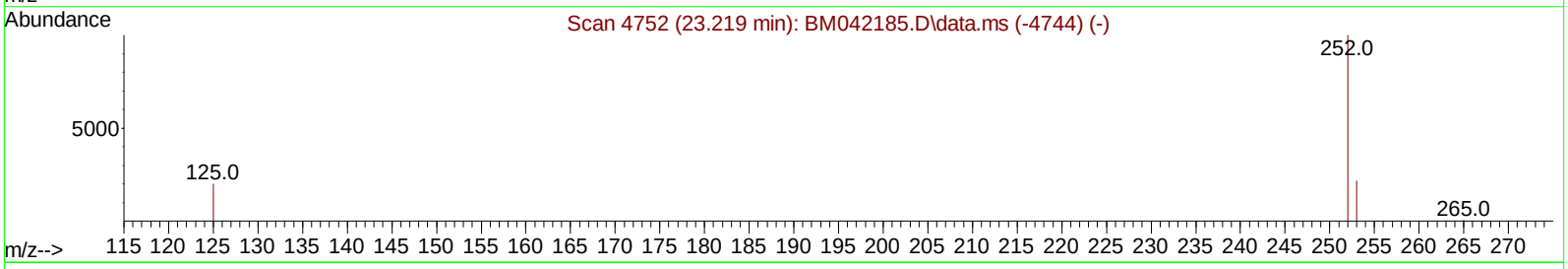

TIC: BM042196.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (-23.228) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.20	0.00#
125.00	24.90	0.00#
0.00	0.00	0.00

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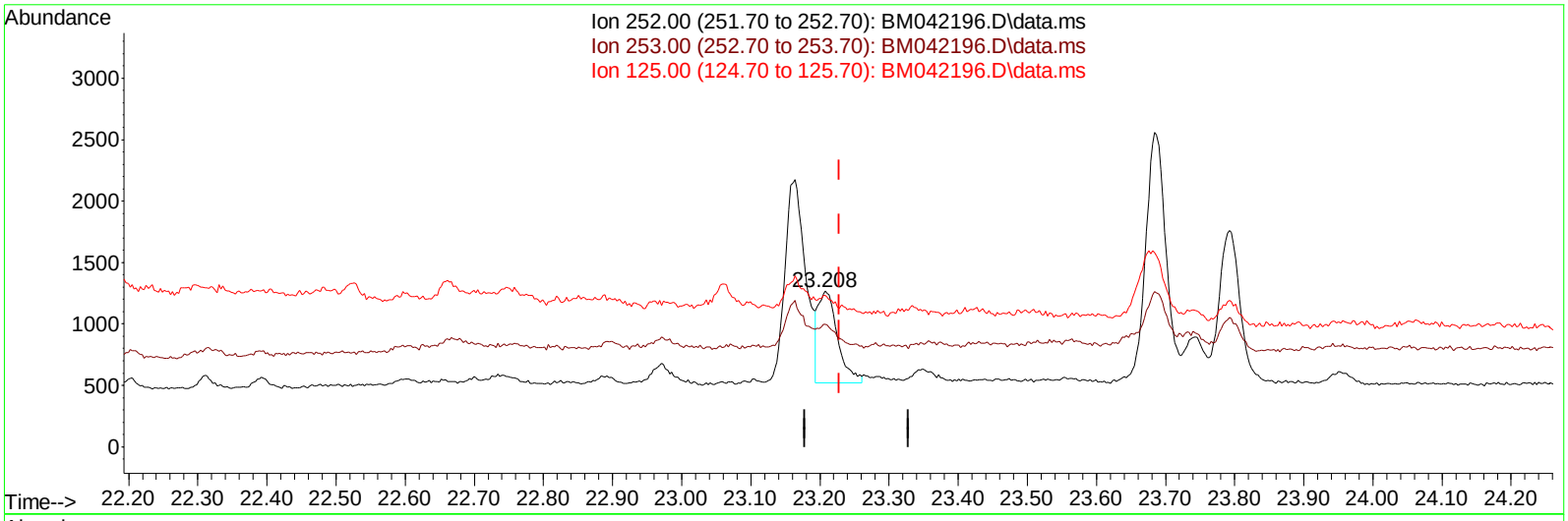

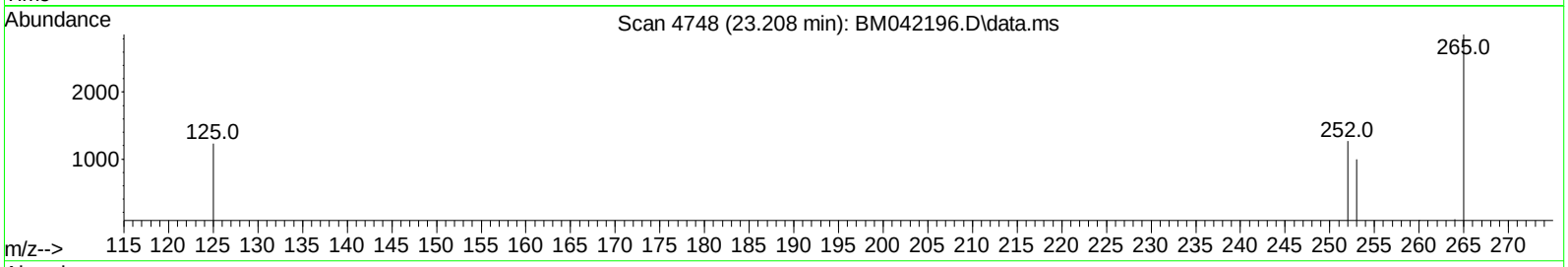

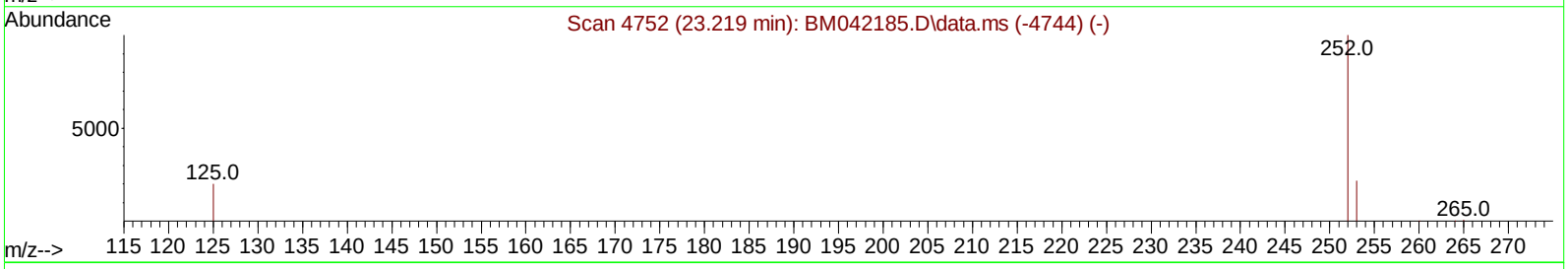

TIC: BM042196.D\data.ms

(25) Benzo(k)fluoranthene

23.208min (-0.020) 0.05 ng/ul m

response 1471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	78.85#
125.00	24.90	97.16#
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	7.950	152	4023	0.400	ng/ul	# 0.01
4) Naphthalene-d8	10.746	136	7491	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	5454	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	8053	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	4999	0.400	ng/ul	-0.01
23) Perylene-d12	23.901	264	5223	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	14387	2.685	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	1929	0.188	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	1541	0.082	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	825	0.147	ng/ul#	69
5) Naphthalene	10.796	128	181963	7.281	ng/ul#	88
7) 2-Methylnaphthalene	12.401	142	426088	28.475	ng/ul	98
8) 1-Methylnaphthalene	12.621	142	413020	27.402	ng/ul	100
10) Acenaphthylene	14.291	152	8649	0.251	ng/ul#	1
11) Acenaphthene	14.643	153	23520	0.902	ng/ul#	77
12) Fluorene	15.628	166	42753	1.455	ng/ul#	91
15) Phenanthrene	17.371	178	69750	2.101	ng/ul#	95
16) Anthracene	17.464	178	4514	0.149	ng/ul#	64
19) Fluoranthene	19.380	202	5824	0.153	ng/ul#	83
20) Pyrene	19.747	202	12487m	0.309	ng/ul	
21) Benzo(a)anthracene	21.486	228	4124	0.128	ng/ul#	82
22) Chrysene	21.539	228	5060m	0.161	ng/ul	
24) Benzo(b)fluoranthene	23.164	252	3446	0.112	ng/ul#	39
25) Benzo(k)fluoranthene	23.208	252	1471m	0.049	ng/ul	
26) Benzo(a)pyrene	23.792	252	2506	0.094	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	26.391	276	1844	0.049	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.394	278	1252	0.044	ng/ul#	4
29) Benzo(g,h,i)perylene	27.156	276	2913	0.093	ng/ul#	79

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

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