Quantitation Report (QT Reviewed)

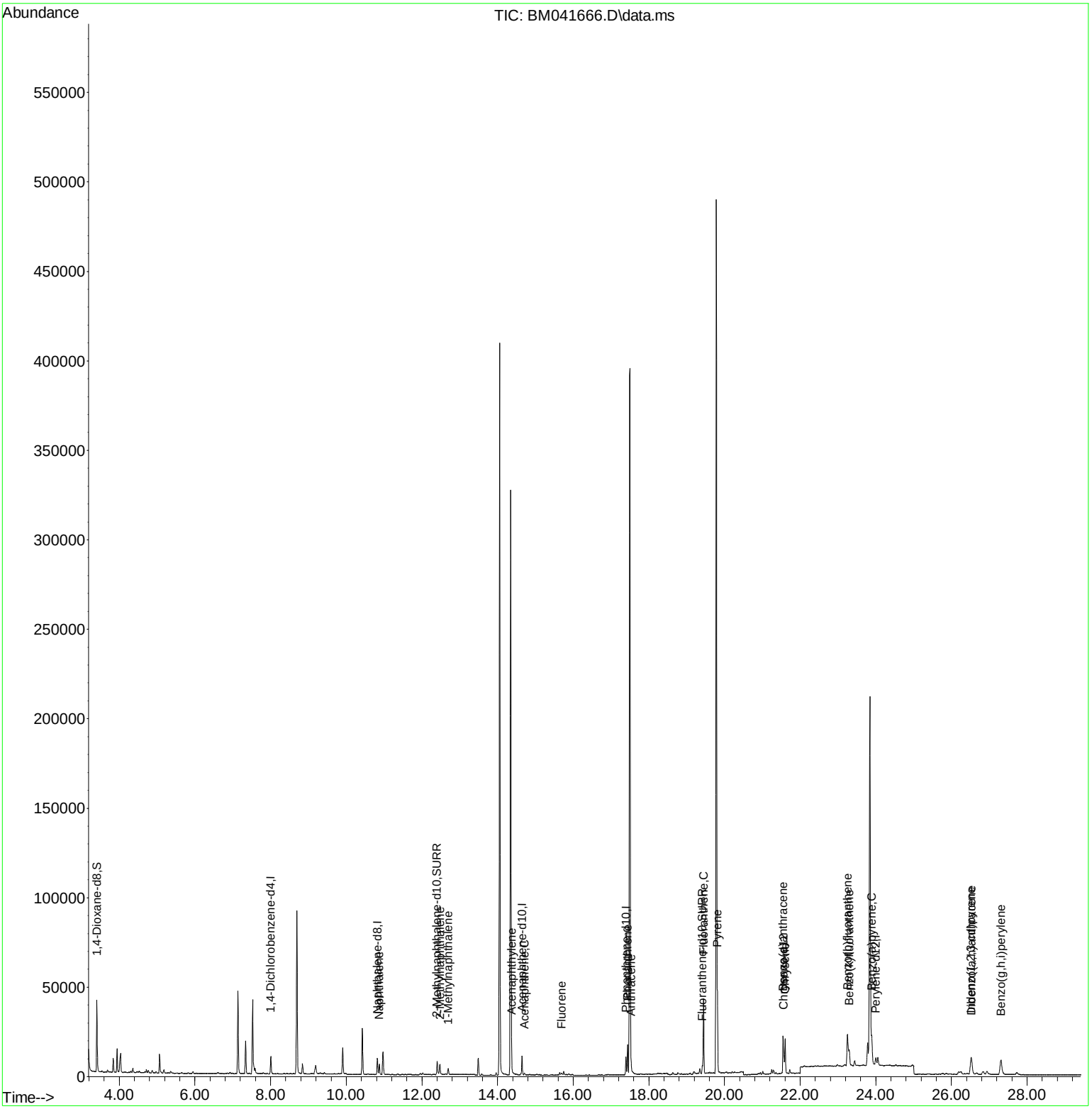
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041666.D
Acq On : 06 Sep 2023 19:47
Operator : MA/JU
Sample : 04113-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 06 20:38:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYH5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/07/2023
Supervised By :mohammad ahmed 09/07/2023



Quantitation Report (Qedit)

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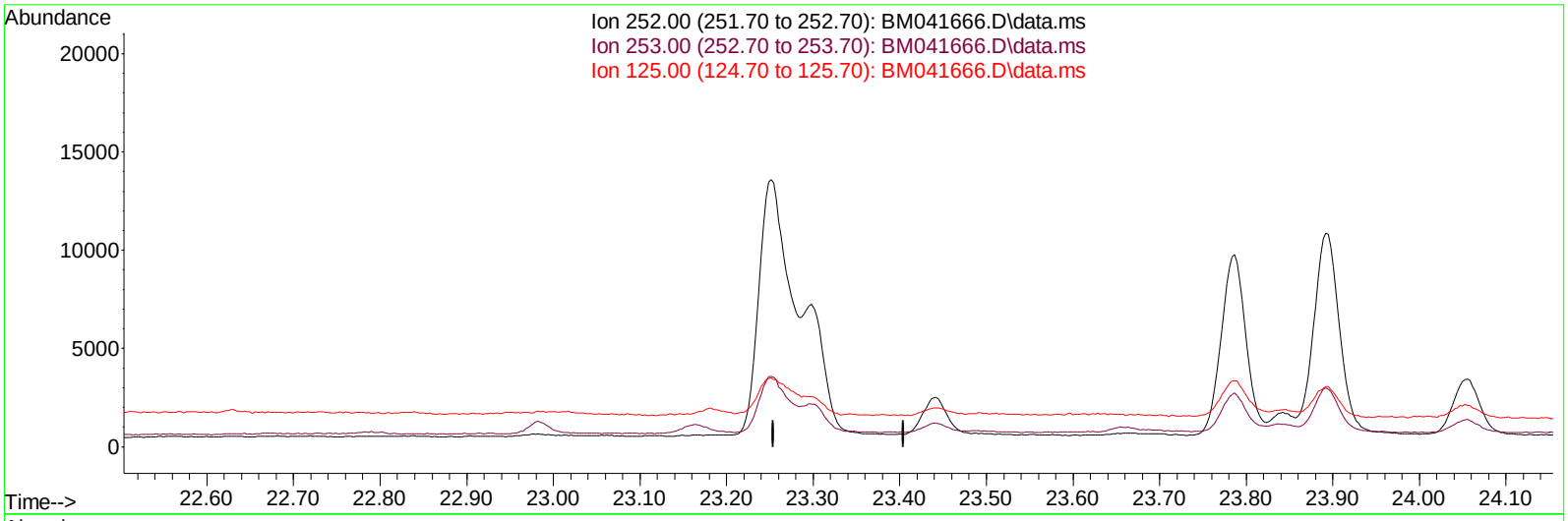

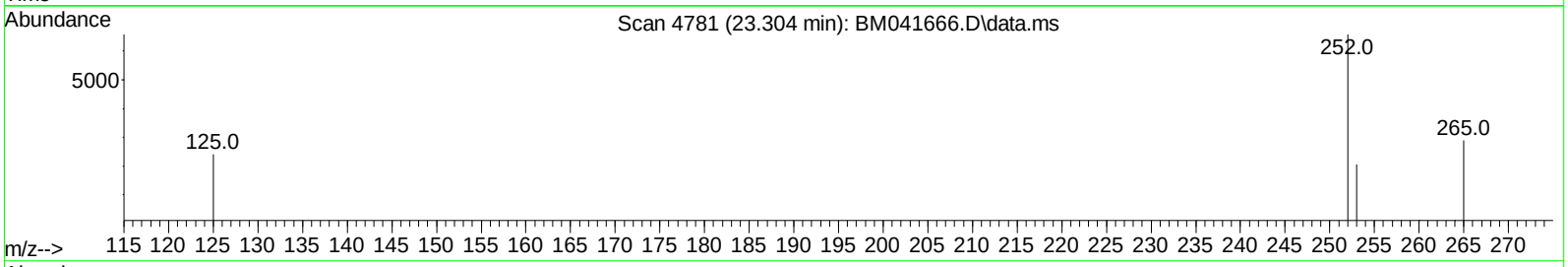

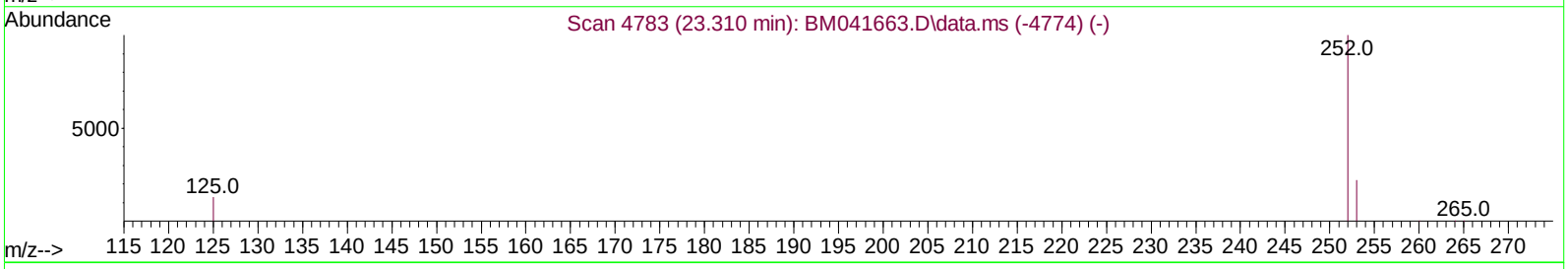

TIC: BM041666.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-23.304) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

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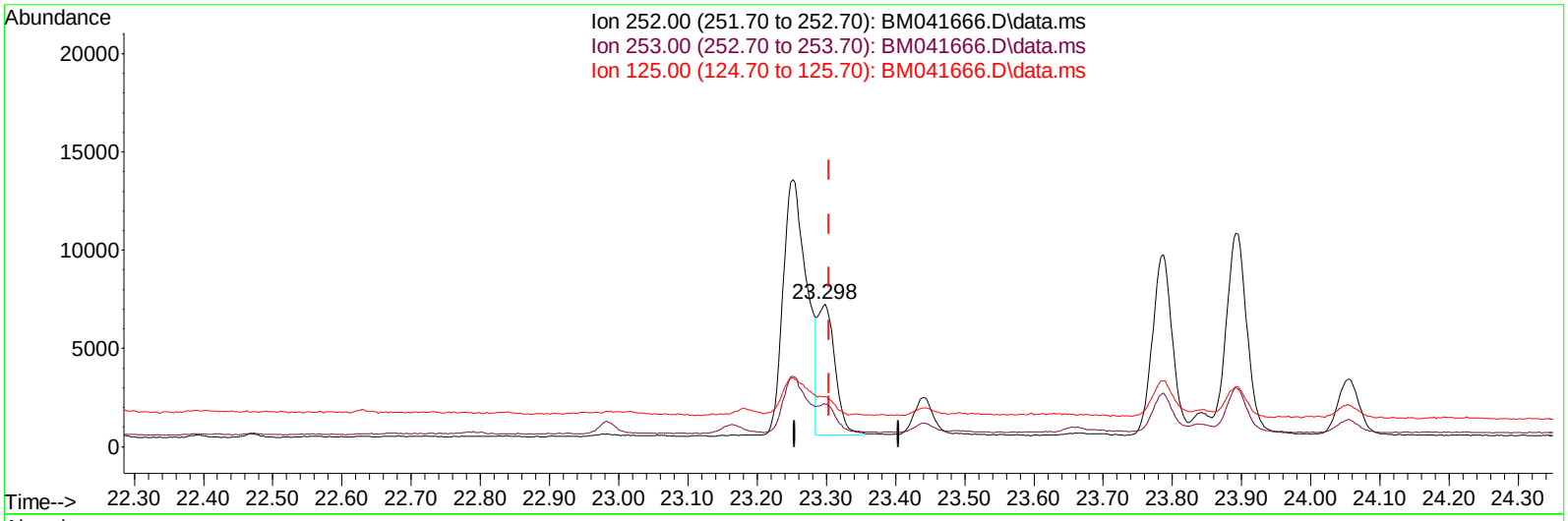

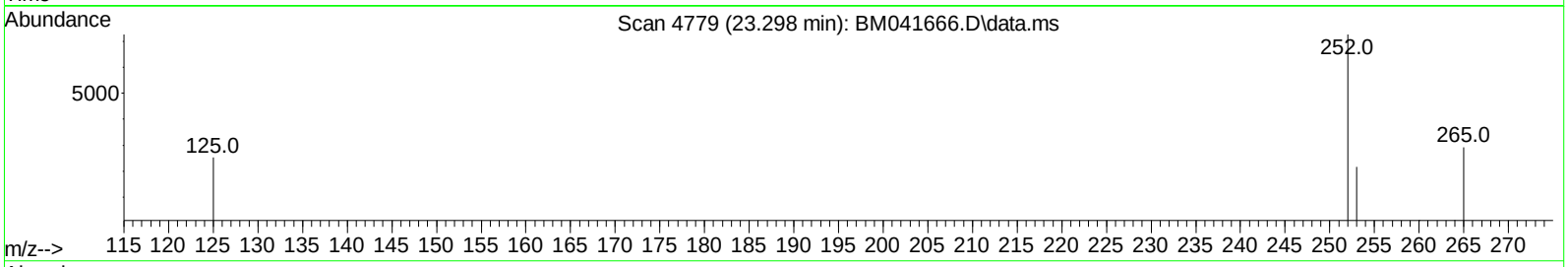

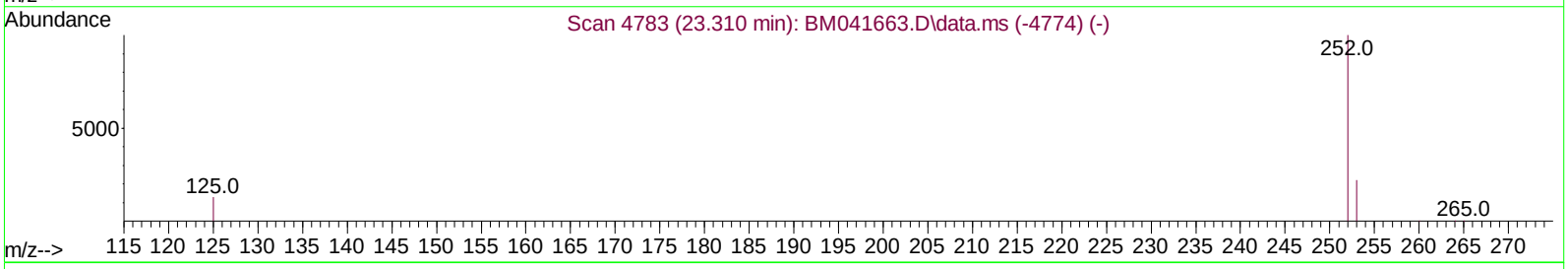

TIC: BM041666.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.006) 0.23 ng/ul m

response 11657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	29.95
125.00	21.70	34.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

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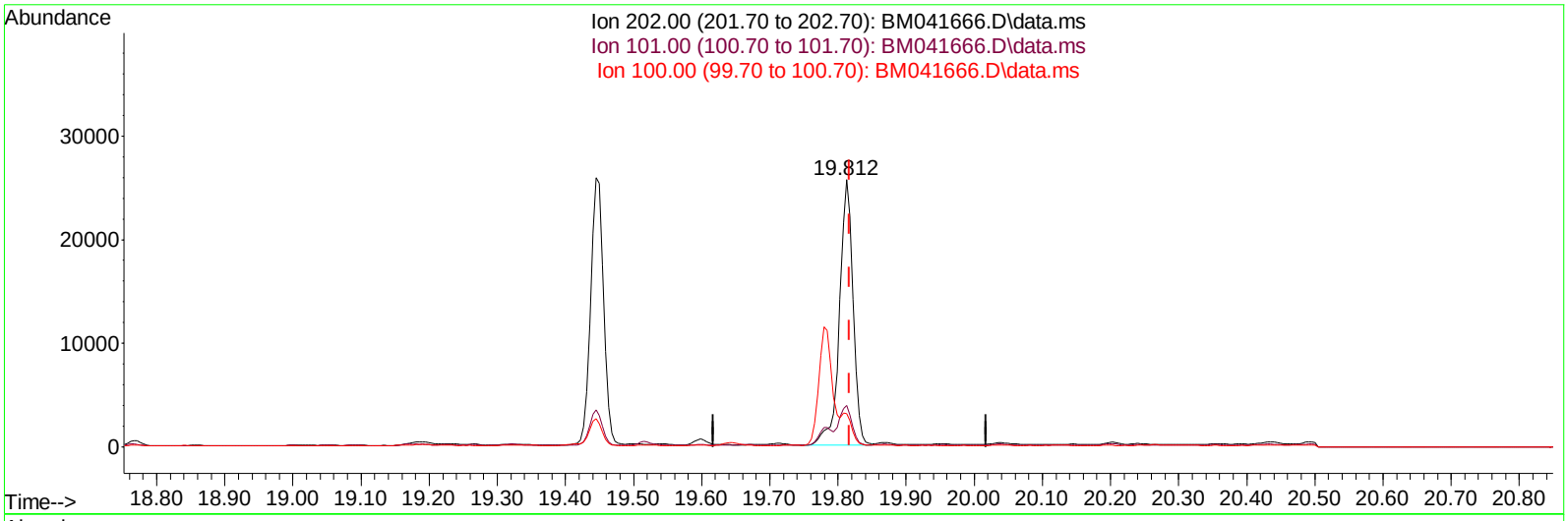

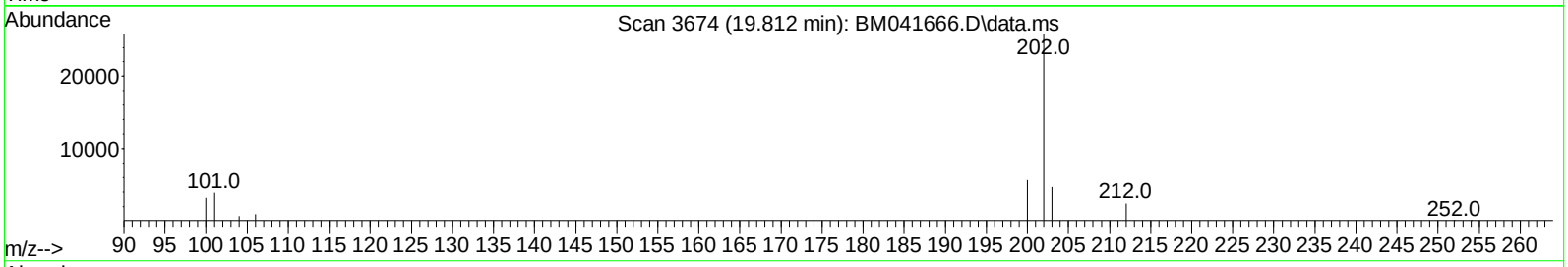

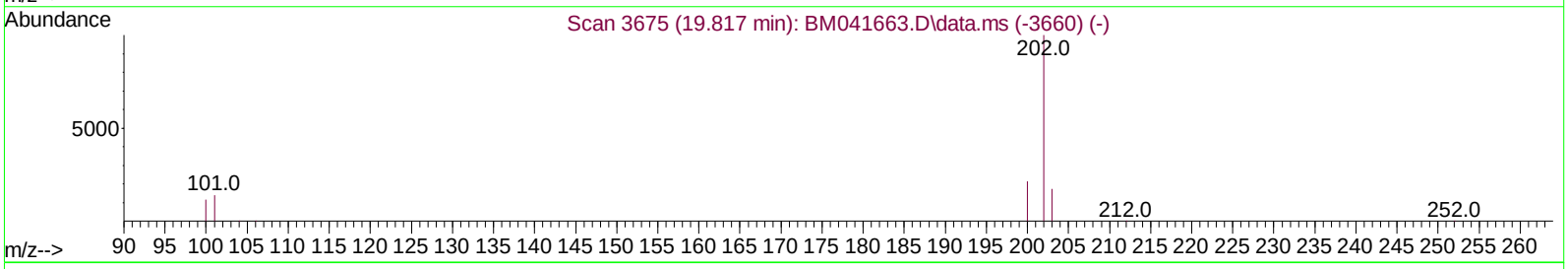

TIC: BM041666.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.61 ng/ul

response 35038

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.37
100.00	12.20	12.48
0.00	0.00	0.00

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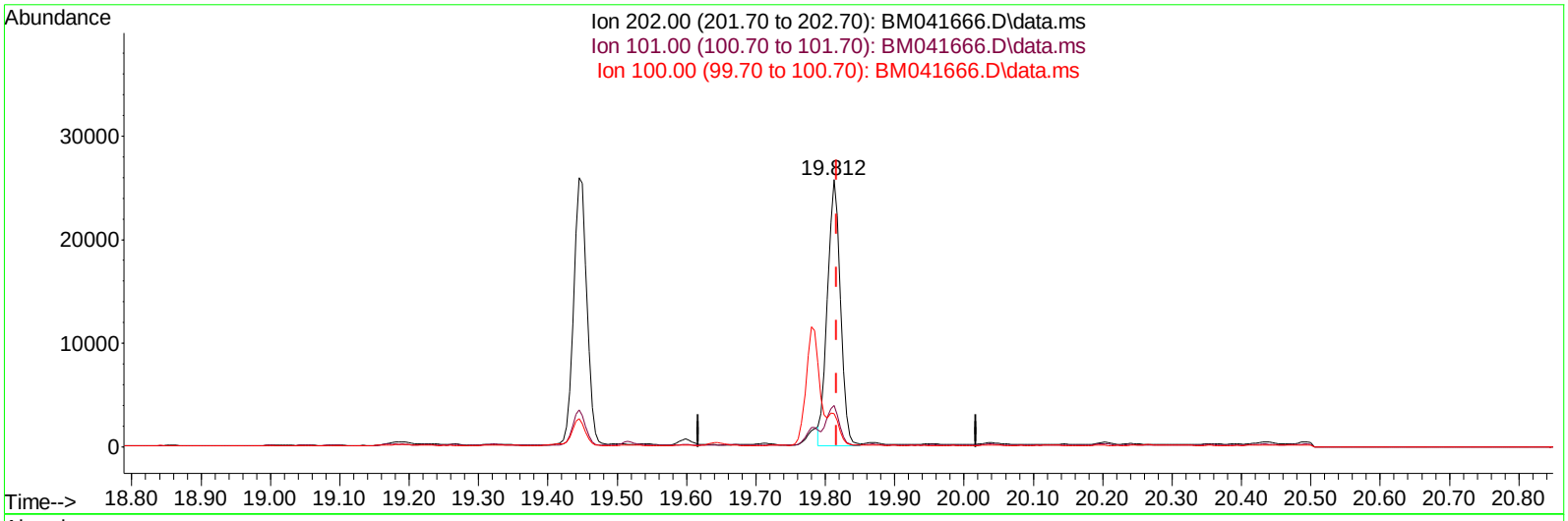

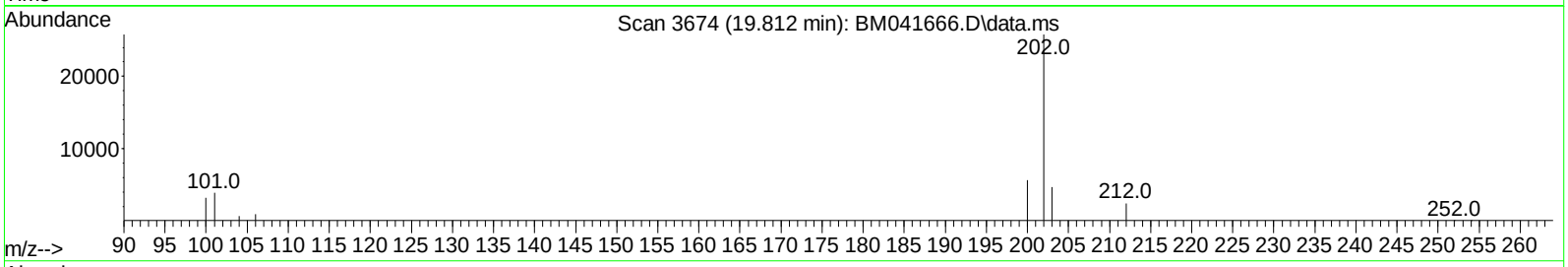

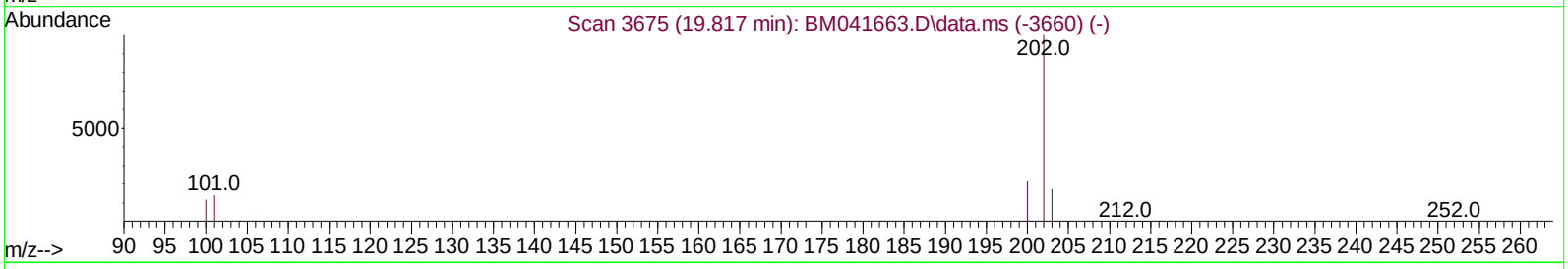

TIC: BM041666.D\data.ms

(20) Pyrene

19.812min (-0.005) 0.58 ng/ul m

response 33319

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.80	15.37
100.00	12.20	12.48
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	8.005	152	4679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	11443	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	5285	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	10560	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	4881	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	5708	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	21278	2.976	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2468	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	3847	0.163	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.873	128	7748	0.206	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	3732	0.175	ng/ul	99
8) 1-Methylnaphthalene	12.698	142	2299	0.107	ng/ul	99
10) Acenaphthylene	14.375	152	2563	0.078	ng/ul#	92
11) Acenaphthene	14.708	153	695	0.027	ng/ul	94
12) Fluorene	15.693	166	674	0.024	ng/ul#	93
15) Phenanthrene	17.438	178	17107	0.384	ng/ul	100
16) Anthracene	17.531	178	4137	0.108	ng/ul#	91
19) Fluoranthene	19.445	202	34310	0.596	ng/ul	99
20) Pyrene	19.812	202	33319m	0.582	ng/ul	
21) Benzo(a)anthracene	21.550	228	17514	0.440	ng/ul	98
22) Chrysene	21.603	228	19871	0.463	ng/ul	96
24) Benzo(b)fluoranthene	23.252	252	31990	0.626	ng/ul	96
25) Benzo(k)fluoranthene	23.298	252	11657m	0.233	ng/ul	
26) Benzo(a)pyrene	23.892	252	21411	0.516	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	18341	0.322	ng/ul	90
28) Dibenzo(a,h)anthracene	26.535	278	3849	0.096	ng/ul#	68
29) Benzo(g,h,i)perylene	27.306	276	19061	0.378	ng/ul	99

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