Quantitation Report (Qedit)

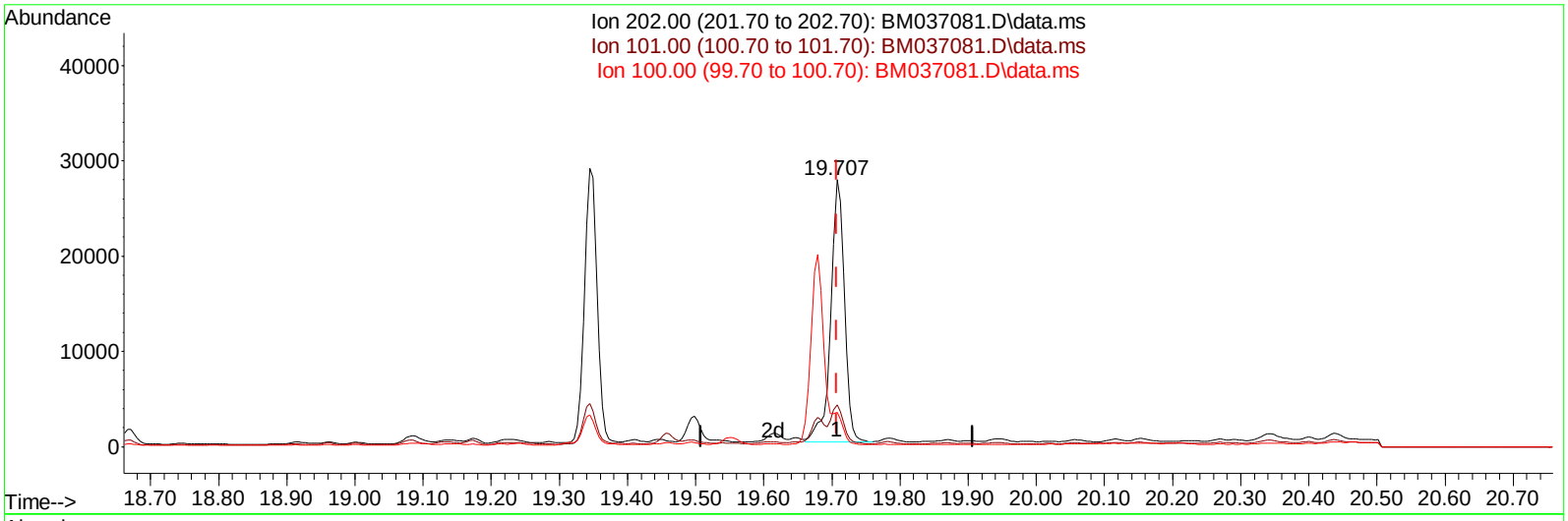
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037081.D
Acq On : 15 Oct 2022 08:01
Operator : CG/JU
Sample : N5049-15
Misc :
ALS Vial : 78 Sample Multiplier: 1

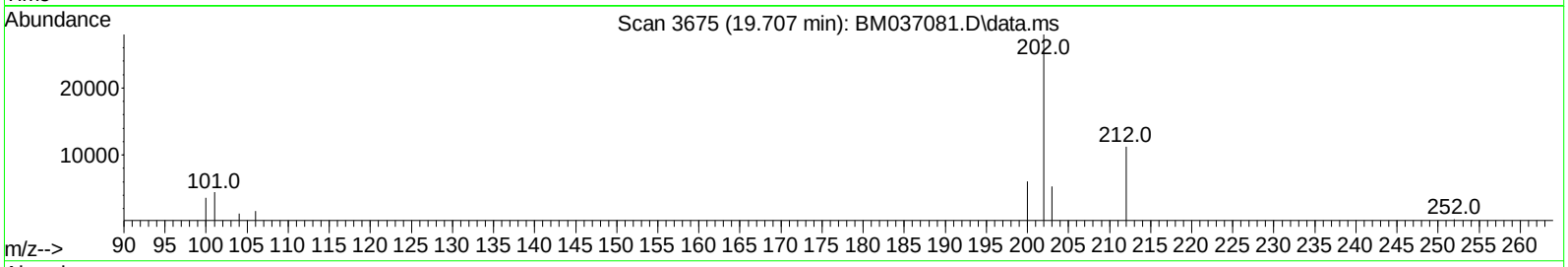
Quant Time: Oct 17 00:54:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

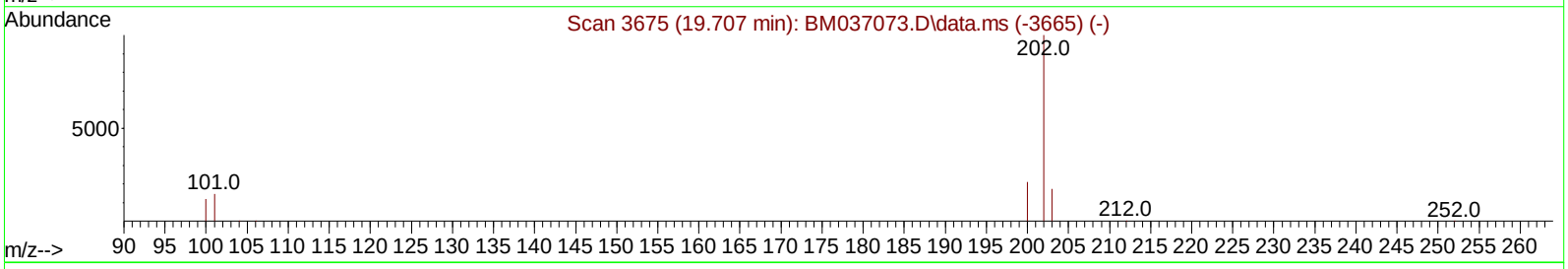
Instrument :
BNA_M
ClientSampleId :
C0BS1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022







TIC: BM037081.D\data.ms

(20) Pyrene

19.707min (-0.000) 0.51 ng/ul

response 37509

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.78
100.00	12.20	12.86
0.00	0.00	0.00

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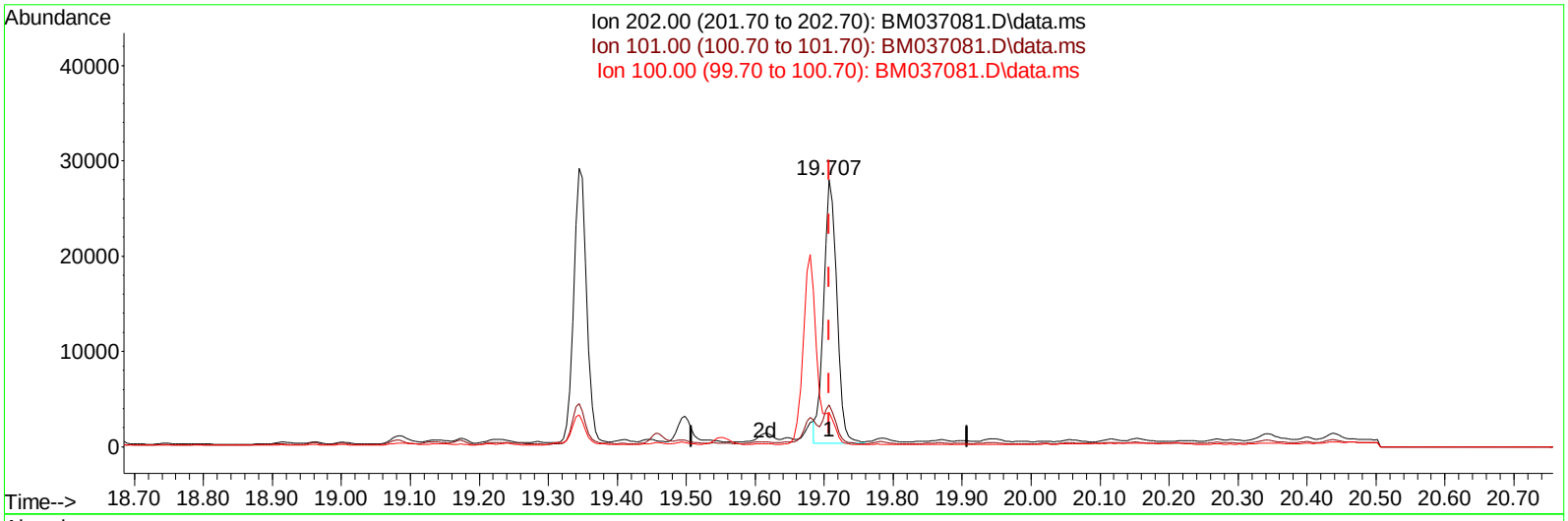

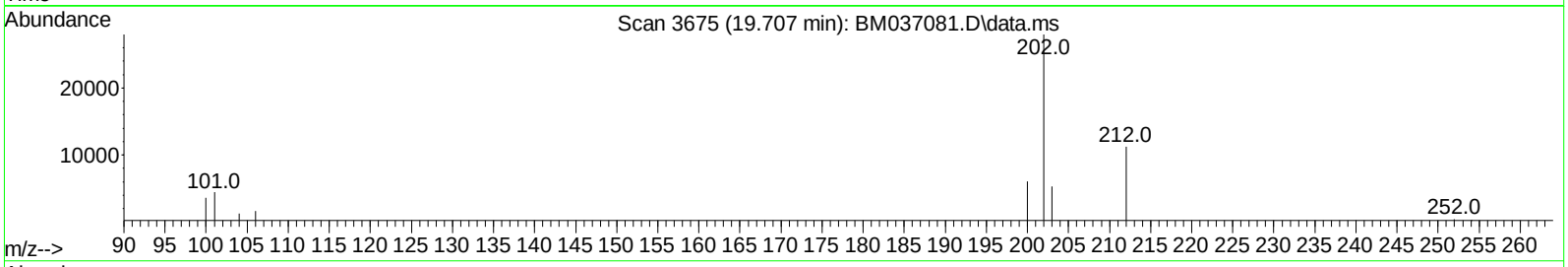

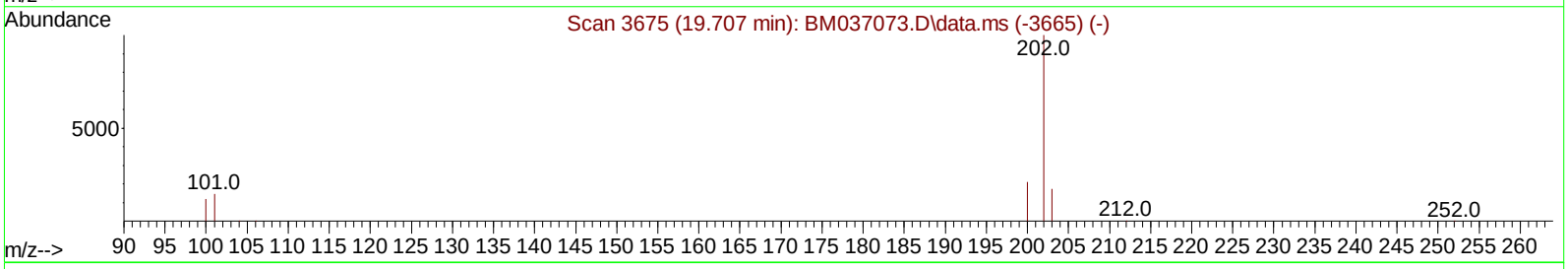

TIC: BM037081.D\data.ms

(20) Pyrene

19.707min (-0.000) 0.50 ng/ul m

response 36141

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.78
100.00	12.20	12.86
0.00	0.00	0.00

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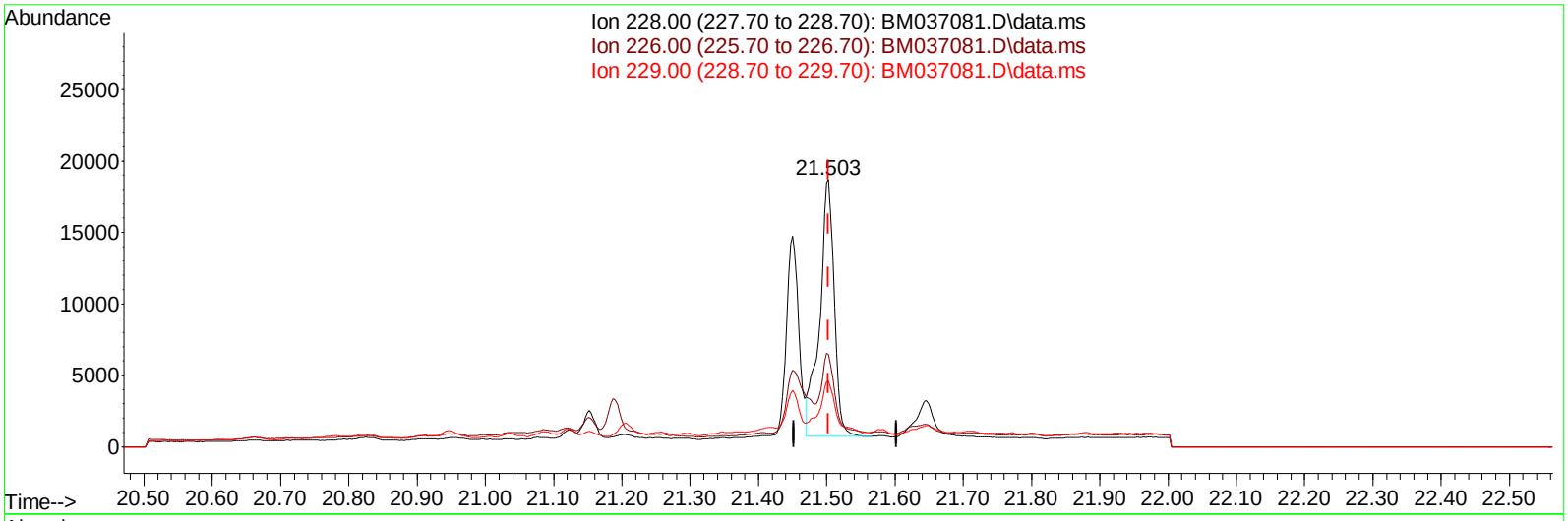

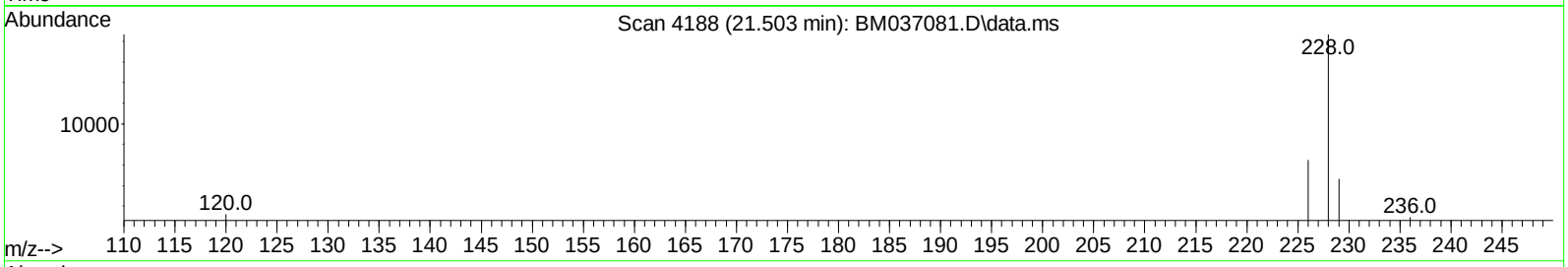

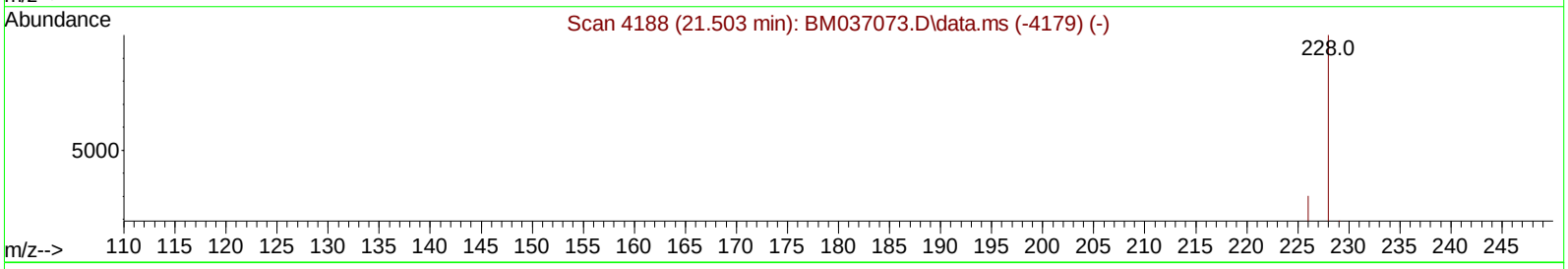

TIC: BM037081.D\data.ms

(22) Chrysene

21.503min (-0.000) 0.39 ng/ul

response 26865

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.61
229.00	20.50	24.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 78 Sample Multiplier: 1

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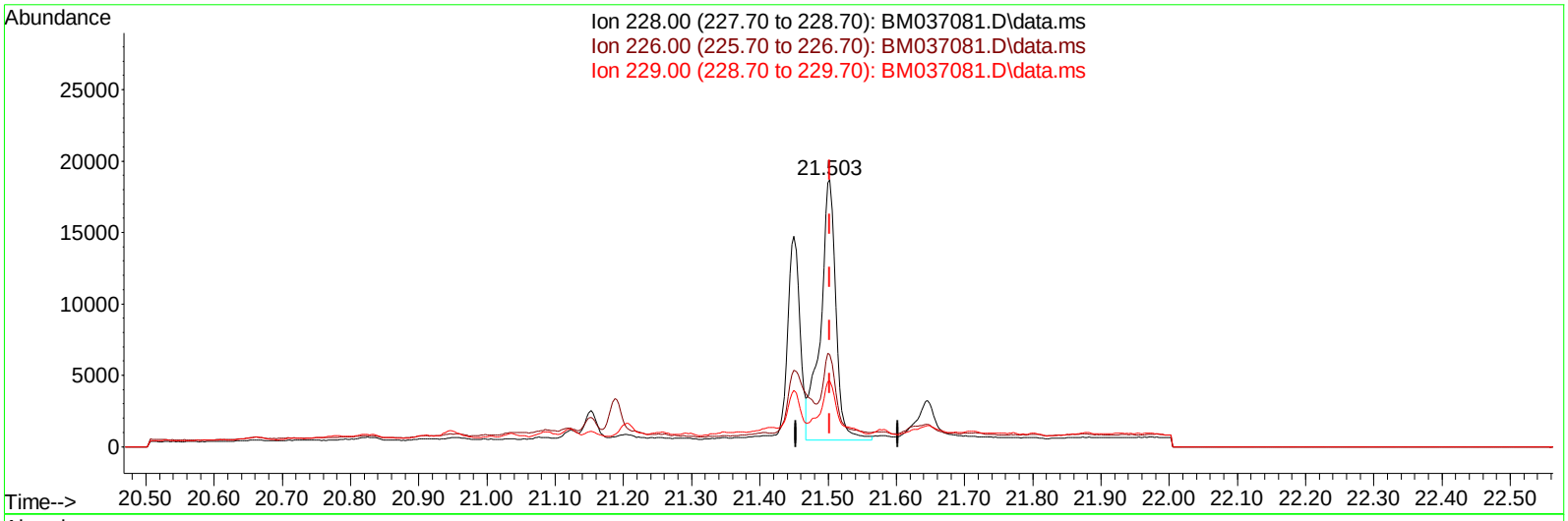

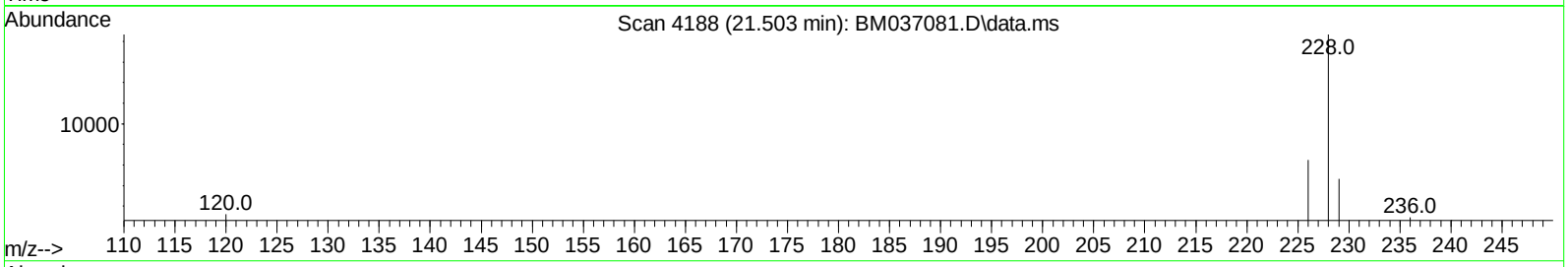

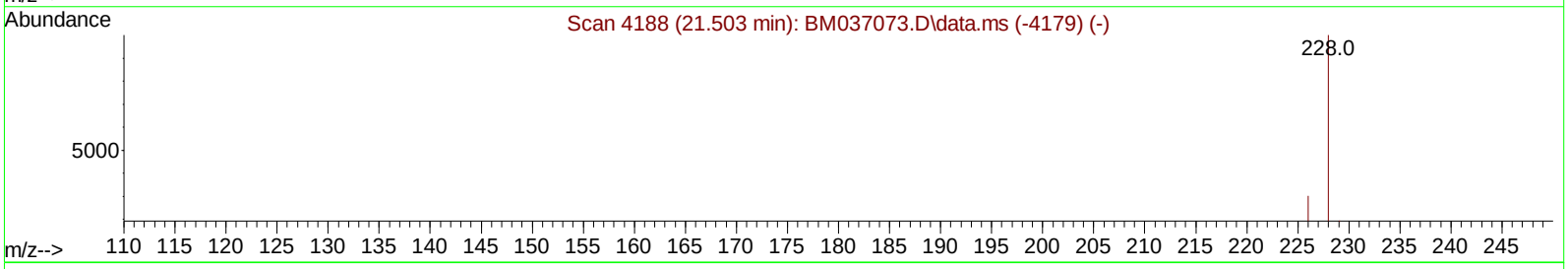

TIC: BM037081.D\data.ms

(22) Chrysene

21.503min (-0.000) 0.42 ng/ul m

response 28683

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	34.61
229.00	20.50	24.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037081.D
Acq On : 15 Oct 2022 08:01
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Sample : N5049-15
Misc :
ALS Vial : 78 Sample Multiplier: 1

Quant Time: Oct 17 00:54:10 2022
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BNA_M
ClientSampleId :
C0BS1

Manual IntegrationsAPPROVED

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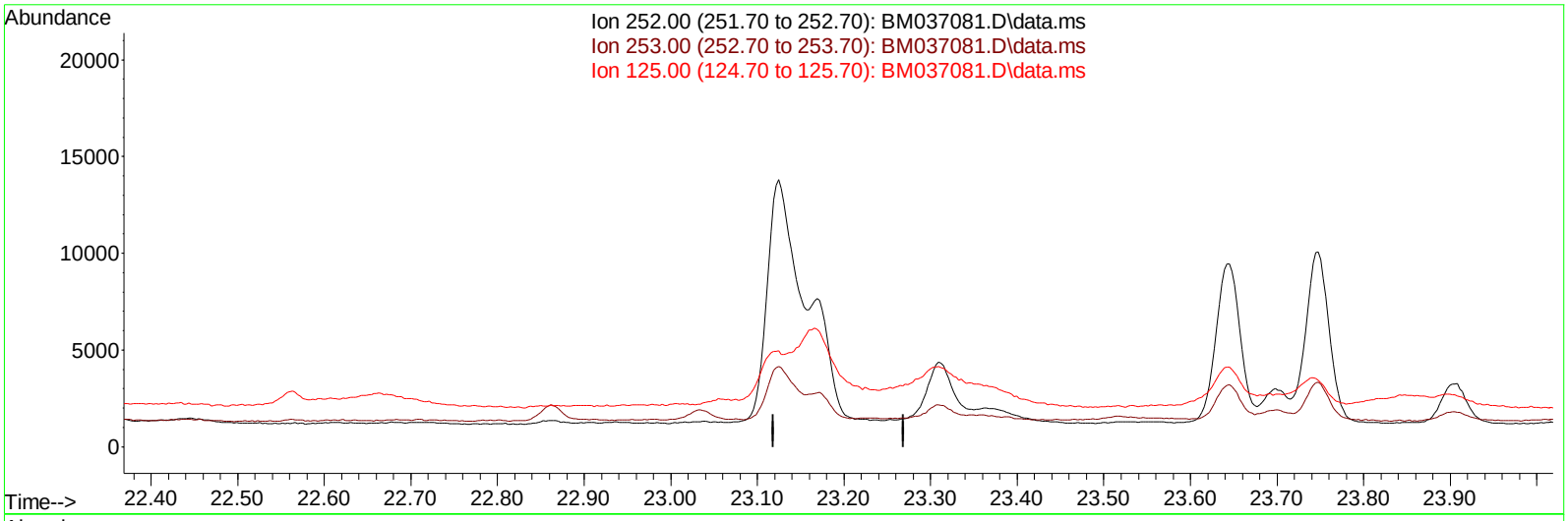

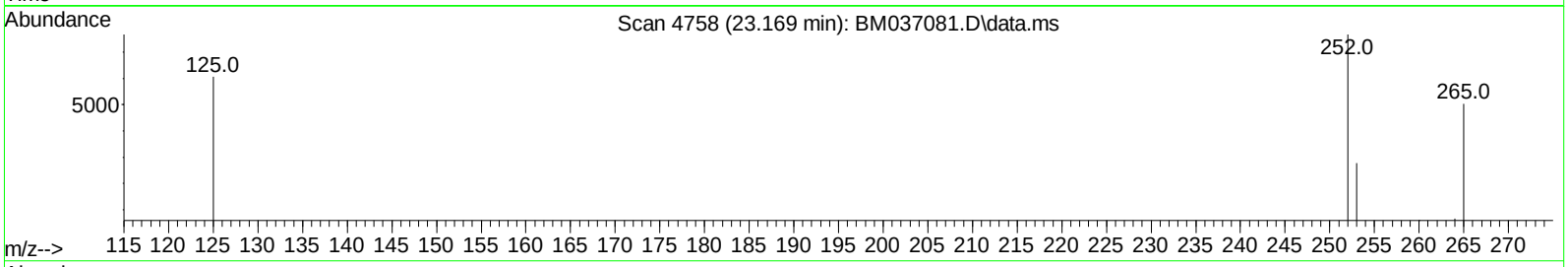

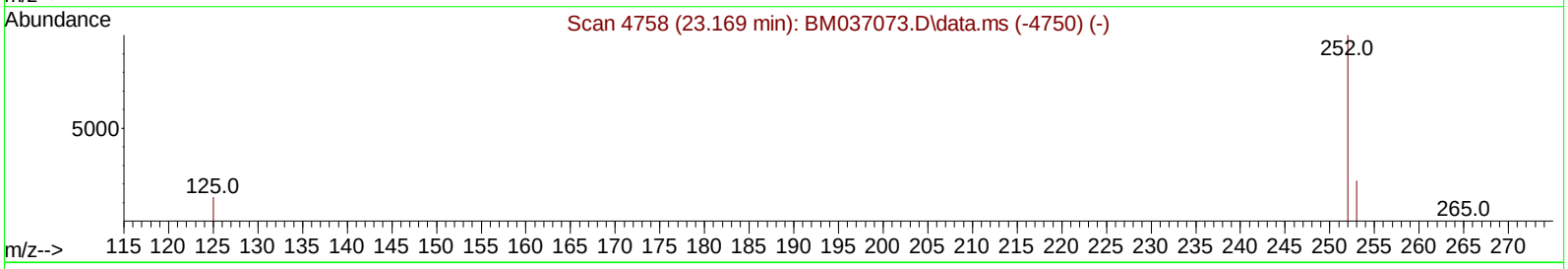

TIC: BM037081.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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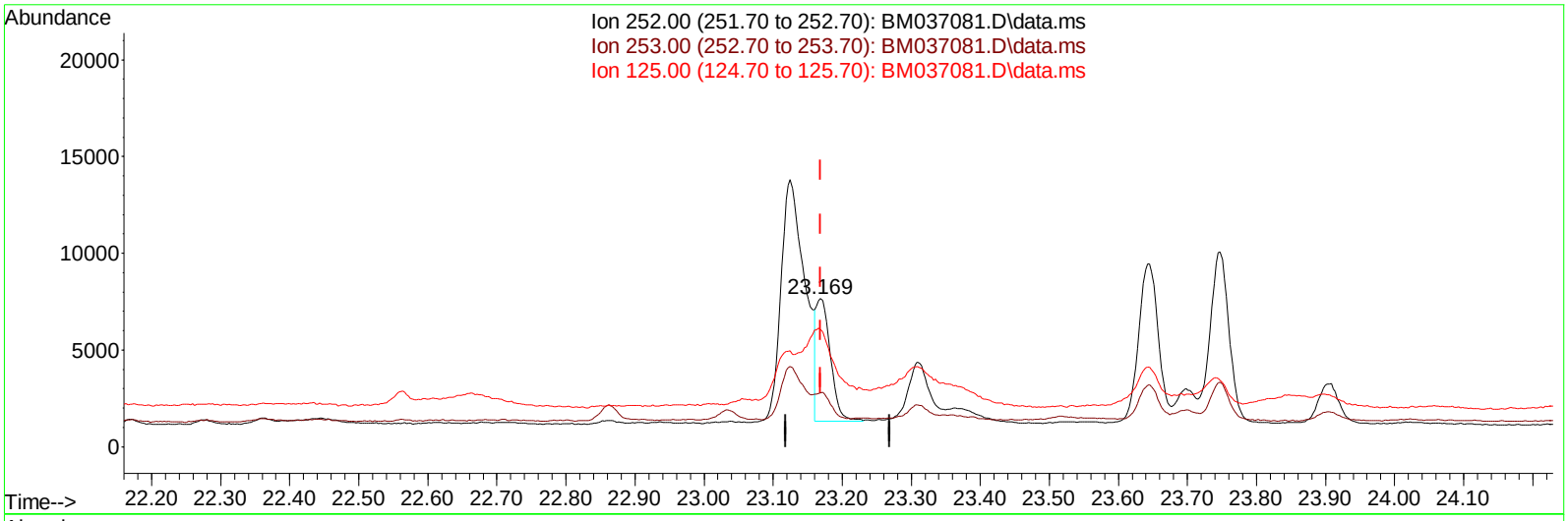

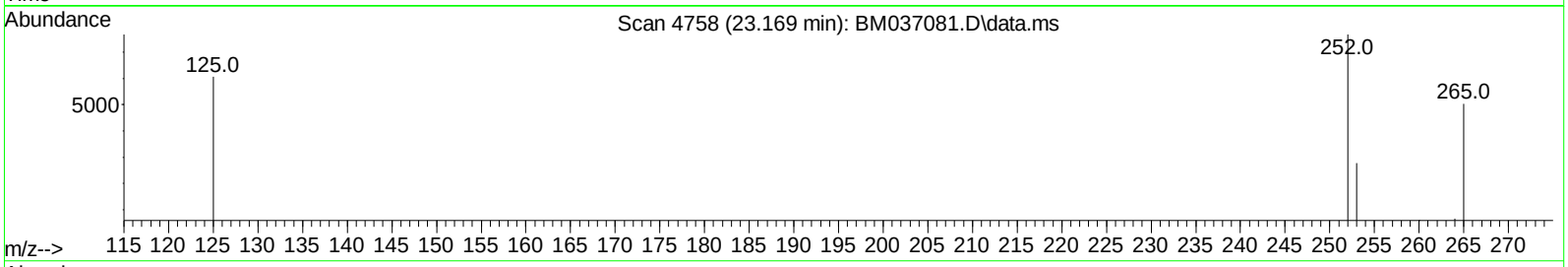

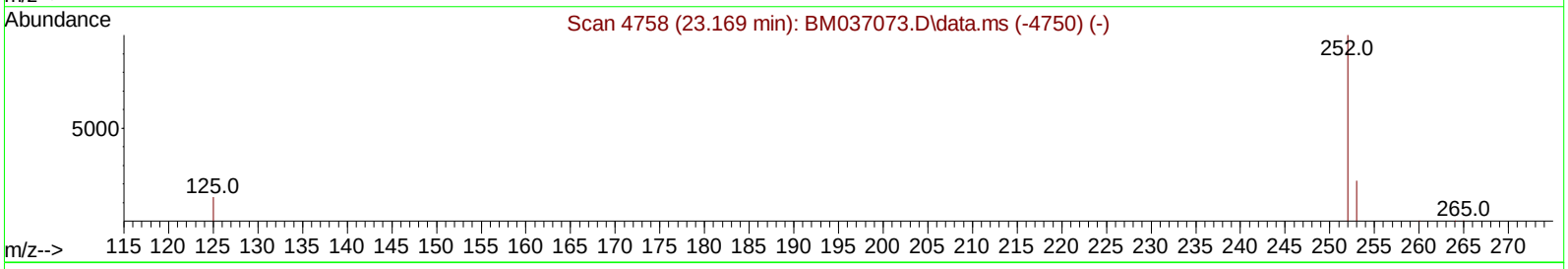

TIC: BM037081.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-0.000) 0.14 ng/ul m

response 9077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	36.16
125.00	22.90	79.16#
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	7.926	152	6634	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	23854	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	13154	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	25976	0.400	ng/ul		0.00
17) Chrysene-d12	21.468	240	17597	0.400	ng/ul		0.00
23) Perylene-d12	23.853	264	15432	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	34229	3.659	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	9504	0.264	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	18281	0.347	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	43026	0.631	ng/ul		97
7) 2-Methylnaphthalene	12.387	142	38372	0.920	ng/ul		92
8) 1-Methylnaphthalene	12.607	142	30379	0.717	ng/ul		99
10) Acenaphthylene	14.274	152	7375	0.135	ng/ul#		85
12) Fluorene	15.602	166	1476	0.027	ng/ul#		75
15) Phenanthrene	17.334	178	46556	0.561	ng/ul		99
16) Anthracene	17.427	178	6337	0.091	ng/ul#		94
19) Fluoranthene	19.345	202	37491	0.536	ng/ul#		94
20) Pyrene	19.707	202	36141m	0.495	ng/ul		
21) Benzo(a)anthracene	21.450	228	17265	0.272	ng/ul#		85
22) Chrysene	21.503	228	28683m	0.420	ng/ul		
24) Benzo(b)fluoranthene	23.125	252	29803	0.432	ng/ul		86
25) Benzo(k)fluoranthene	23.169	252	9077m	0.135	ng/ul		
26) Benzo(a)pyrene	23.747	252	16958	0.303	ng/ul		92
27) Indeno(1,2,3-cd)pyrene	26.323	276	15726	0.198	ng/ul#		98
28) Dibenzo(a,h)anthracene	26.329	278	3995	0.062	ng/ul#		49
29) Benzo(g,h,i)perylene	27.087	276	12410	0.178	ng/ul#		85

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

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