

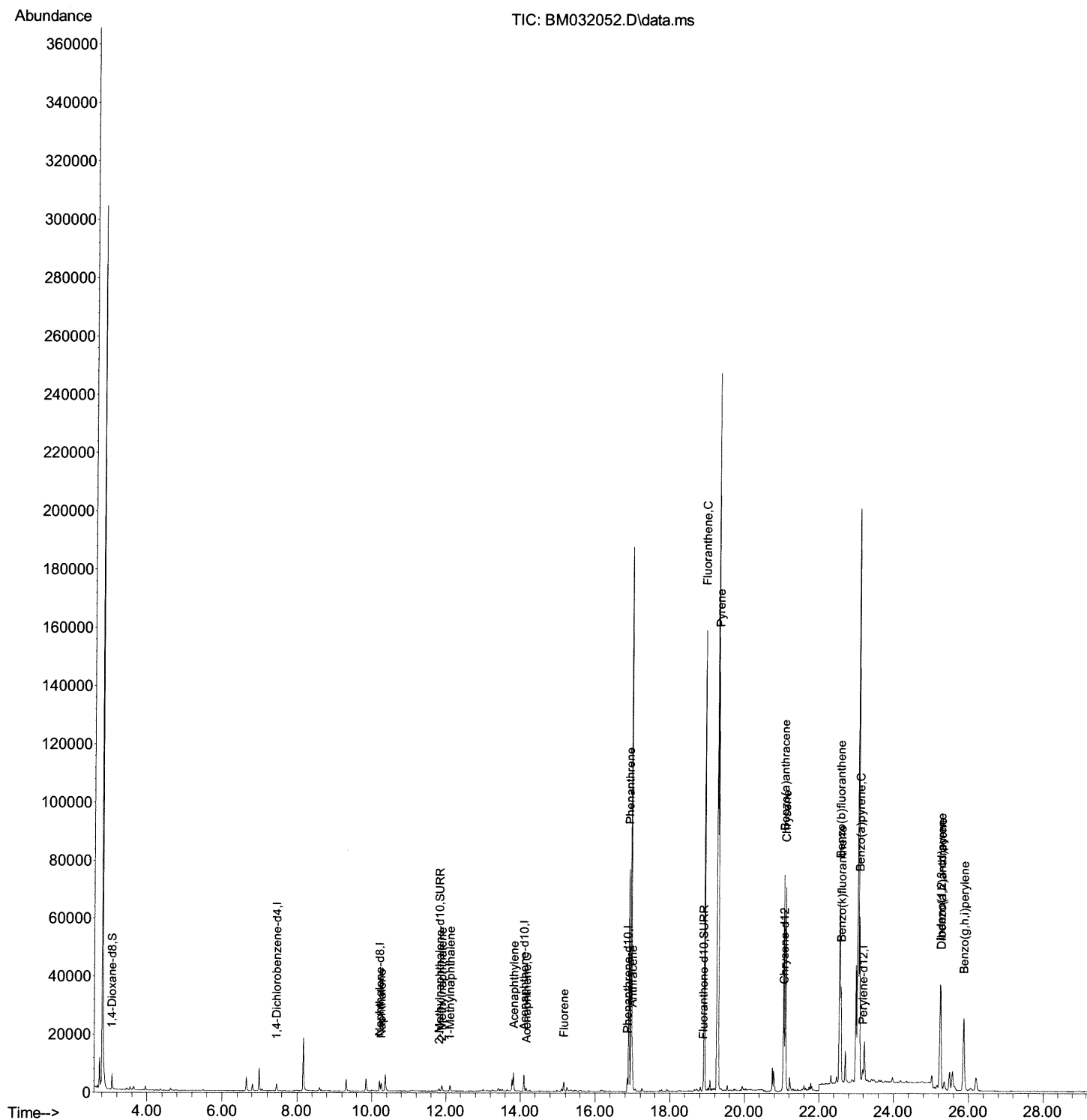
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032052.D
Acq On : 03 Sep 2021 22:51
Operator : CG/JU
Sample : M3486-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB8

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:29 AM

Quant Time: Sep 04 00:53:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

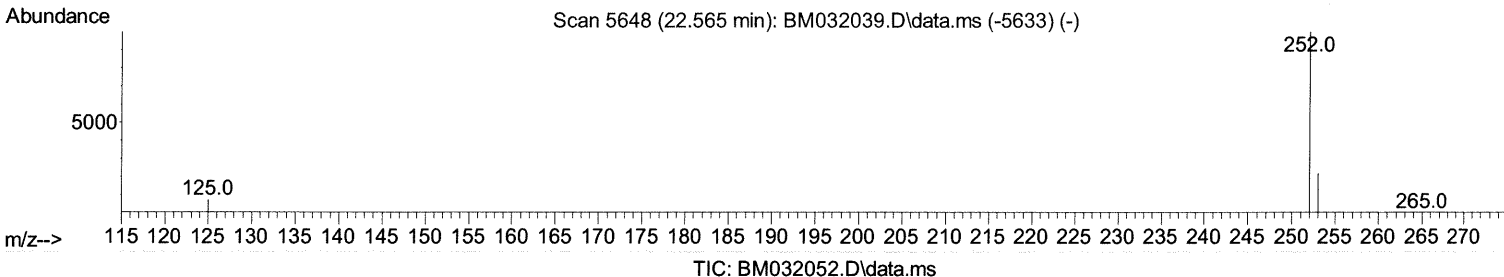
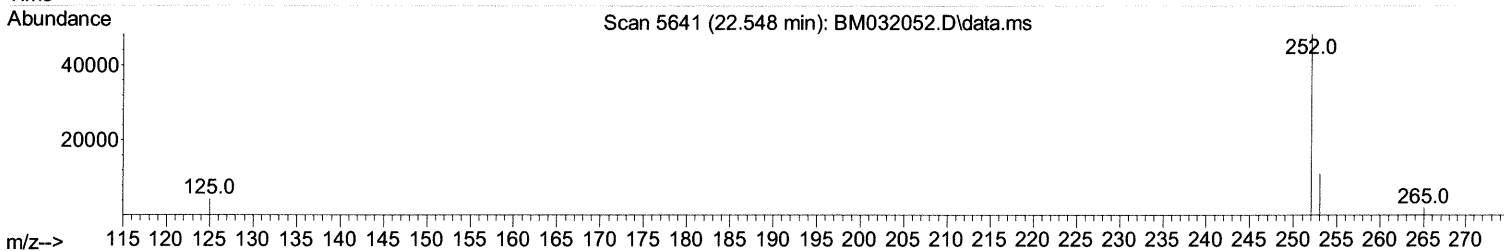
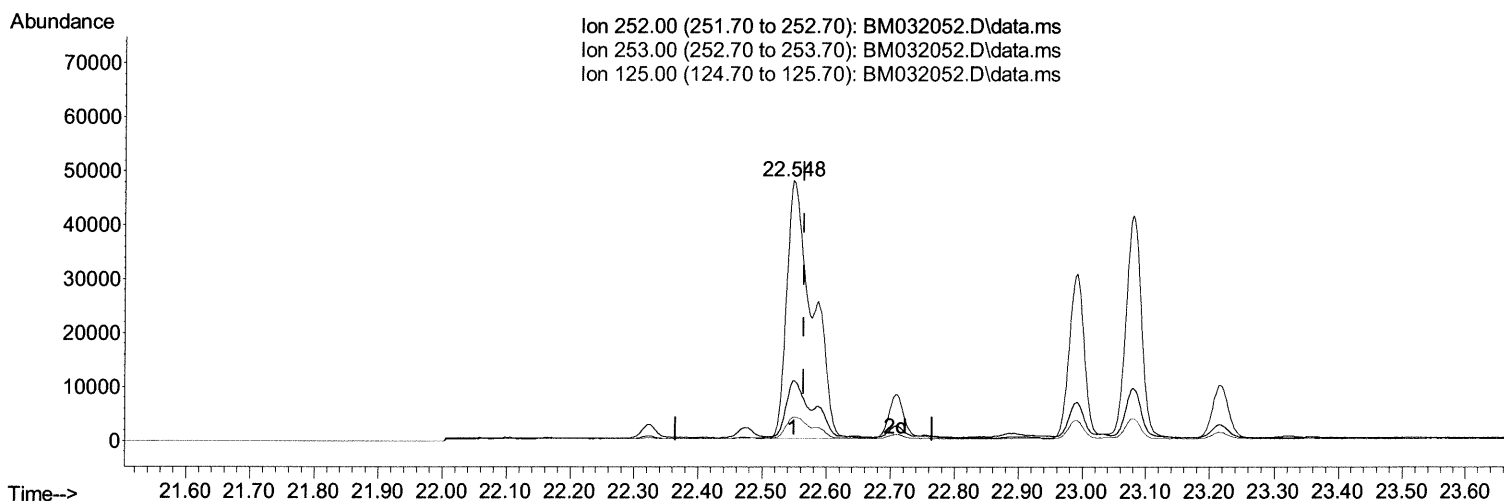
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TIC: BM032052.D\data.ms

(24) Benzo(b)fluoranthene

22.548min (-0.017) 6.12 ng/ul

response 133626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.96
125.00	14.20	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

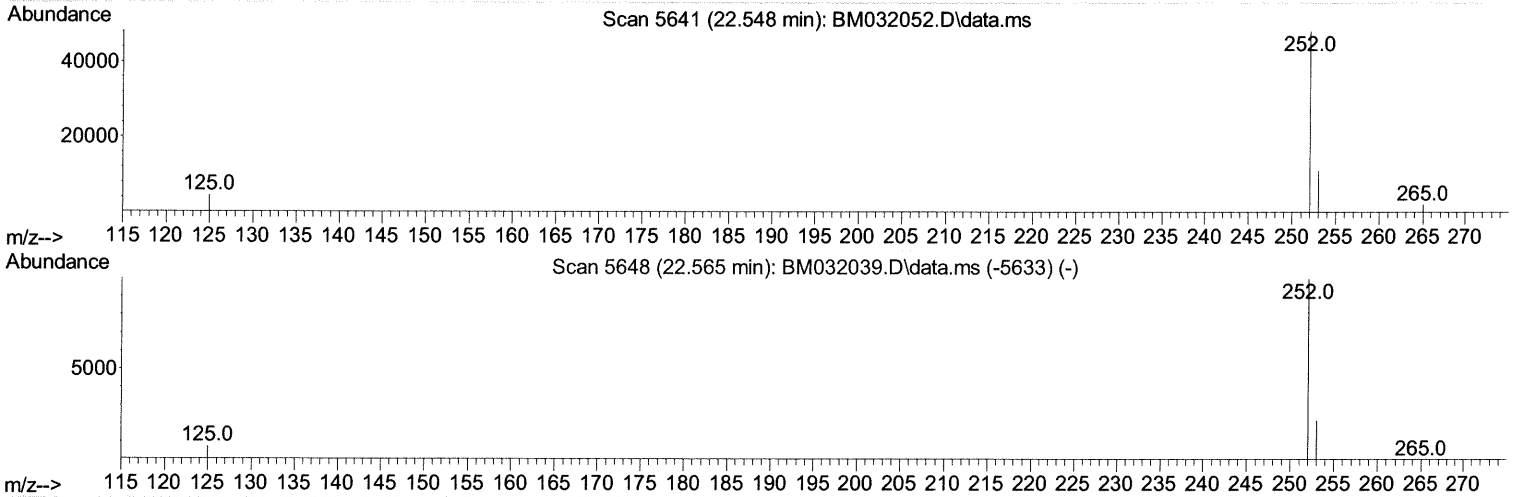
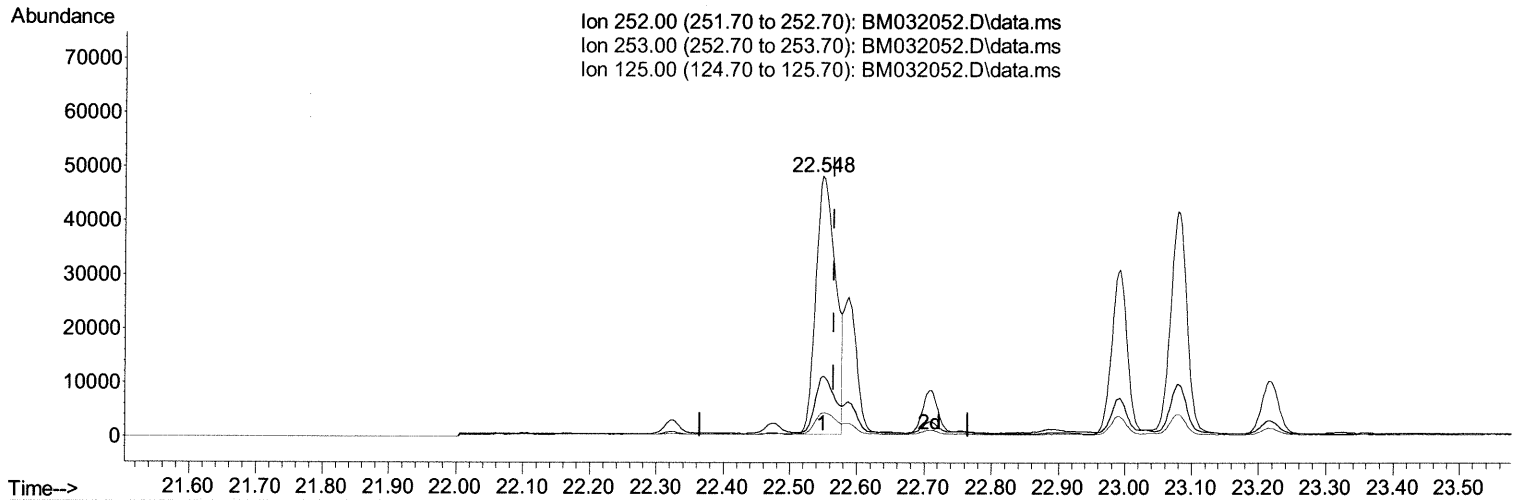
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TIC: BM032052.D\data.ms

(24) Benzo(b) fluoranthene

22.548min (-0.017) 4.51 ng/ul m 09/08/21JU

response 98389

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	22.96
125.00	14.20	9.03
0.00	0.00	0.00

Quantitation Report (Qedit)

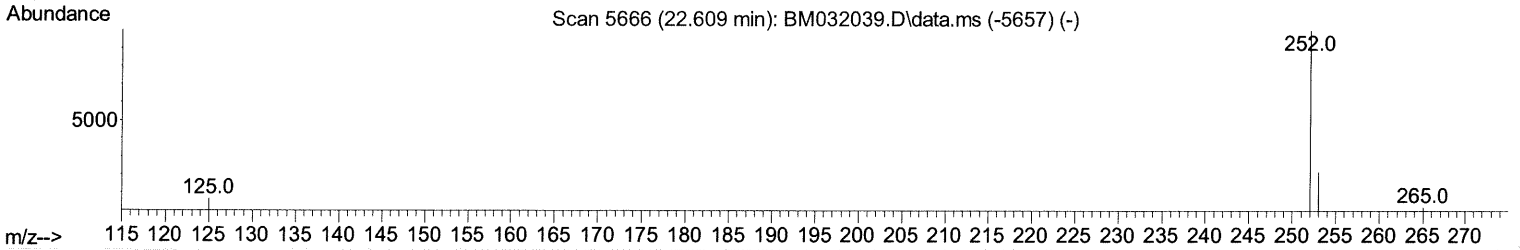
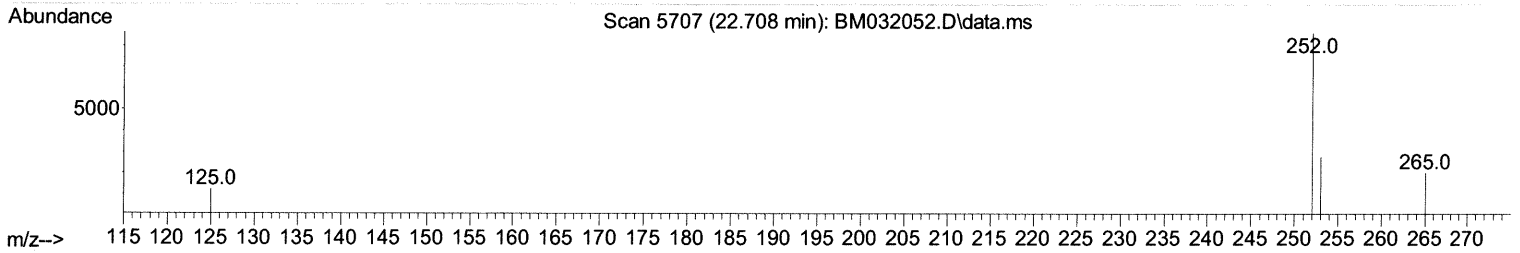
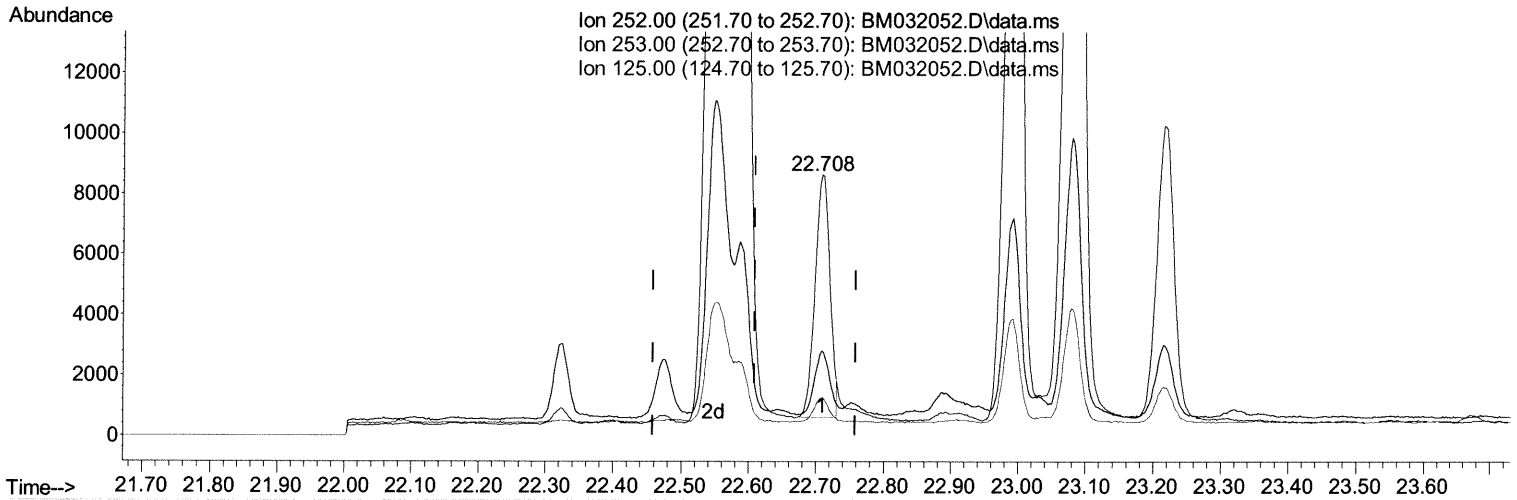
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TIC: BM032052.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (+ 0.099) 0.55 ng/u1

response 12293

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	32.36
125.00	13.70	14.21
0.00	0.00	0.00

Quantitation Report (Qedit)

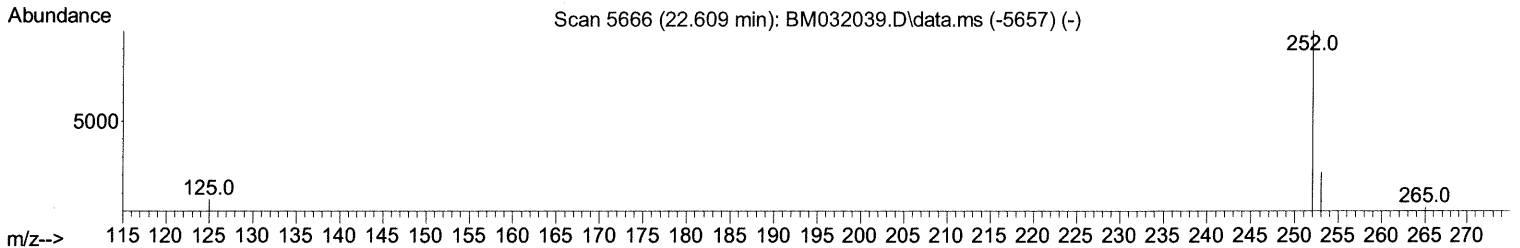
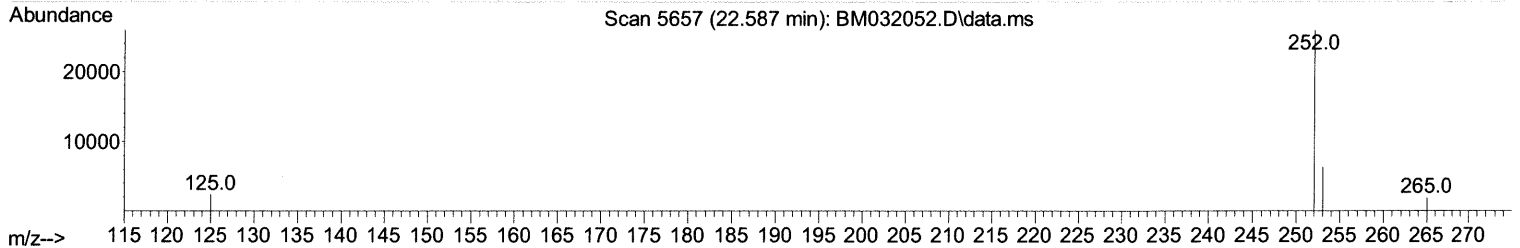
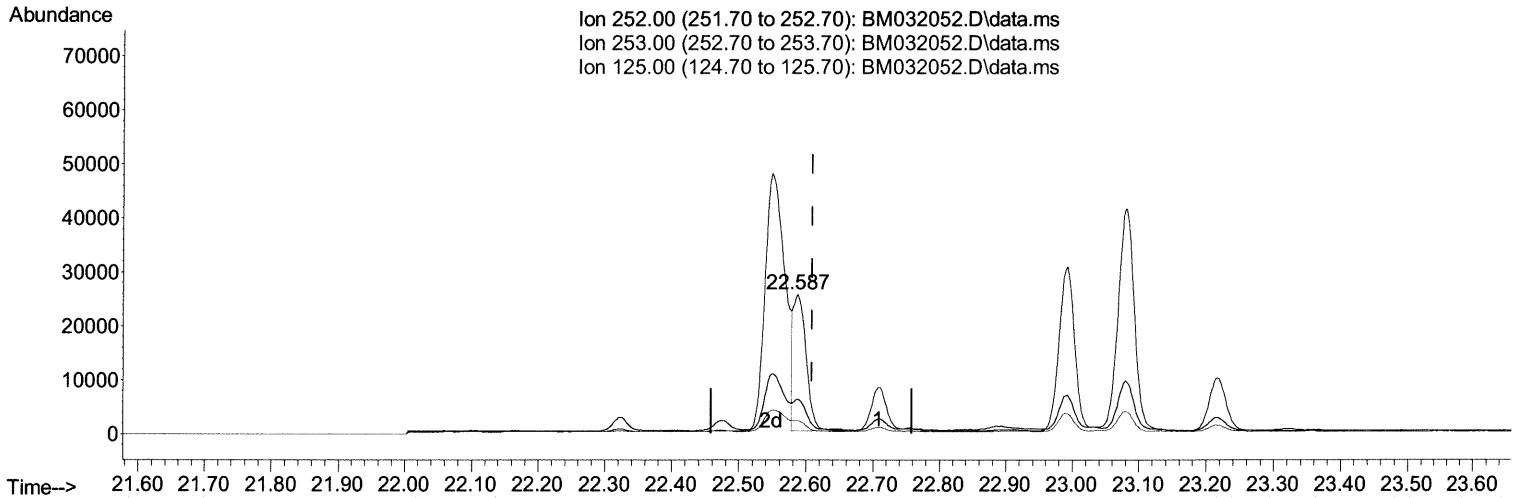
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032052.D
 Acq On : 03 Sep 2021 22:51
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 Sample : M3486-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM032052.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.022) 1.53 ng/ul m 09/08/2021

response 34530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.71#
125.00	13.70	9.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

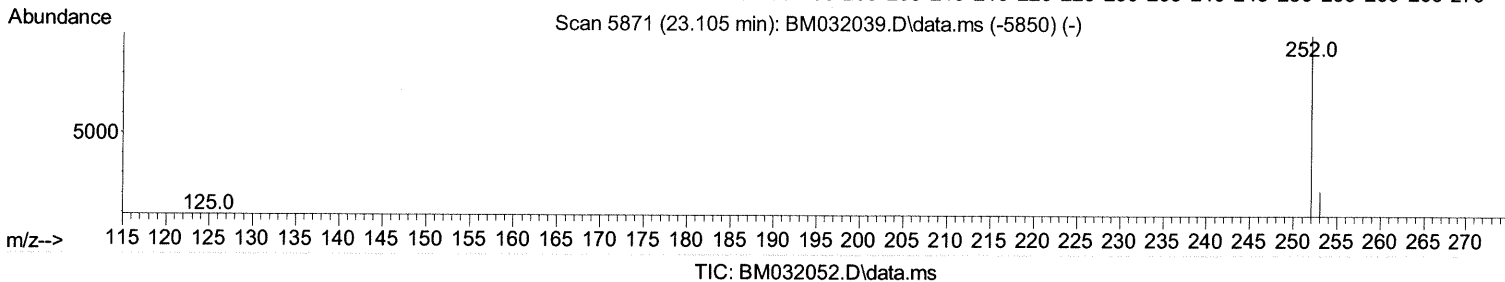
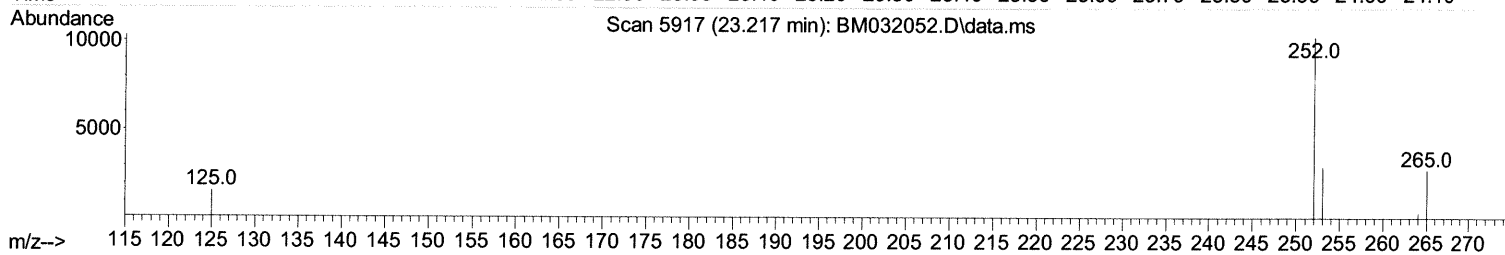
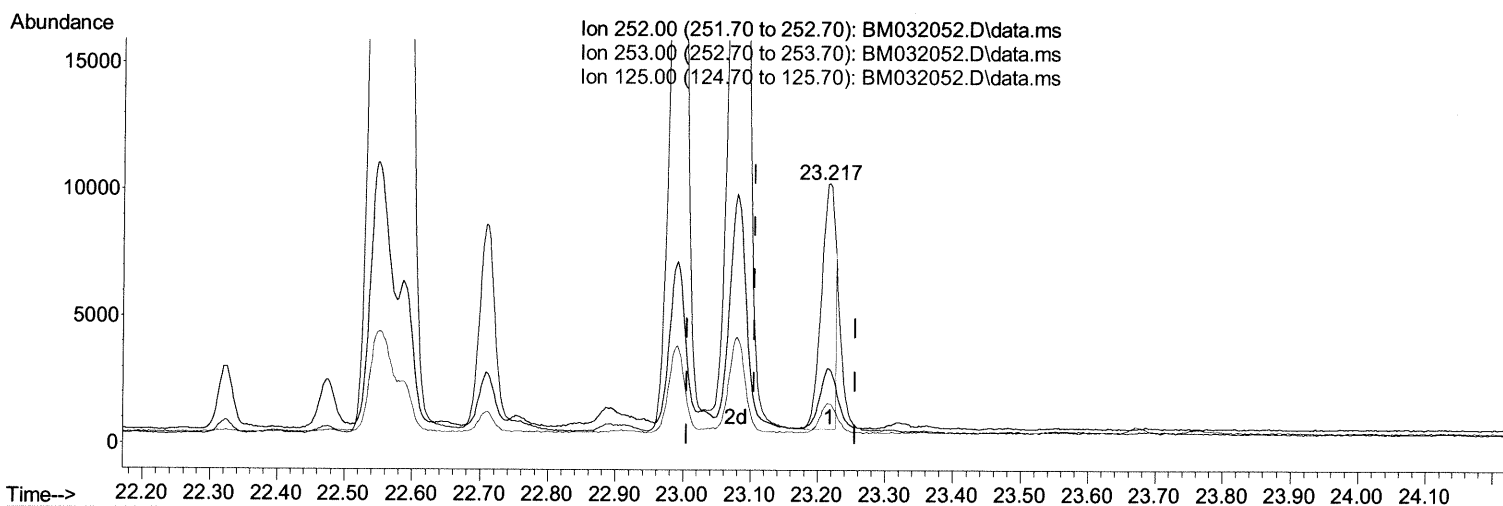
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032052.D
Acq On : 03 Sep 2021 22:51
Operator : CG/JU
Sample : M3486-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(26) Benzo(a)pyrene (C)

23.217min (+ 0.112) 0.73 ng/u1

response 13936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	36.00	29.01
125.00	17.40	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

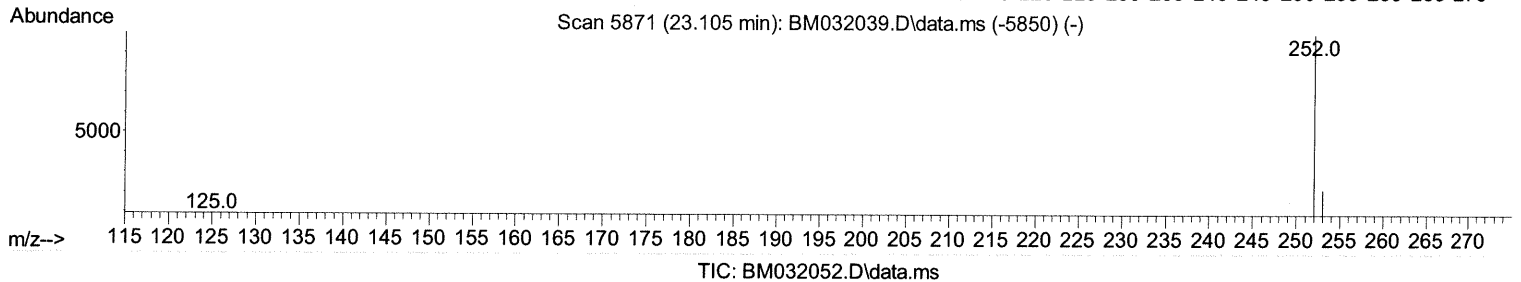
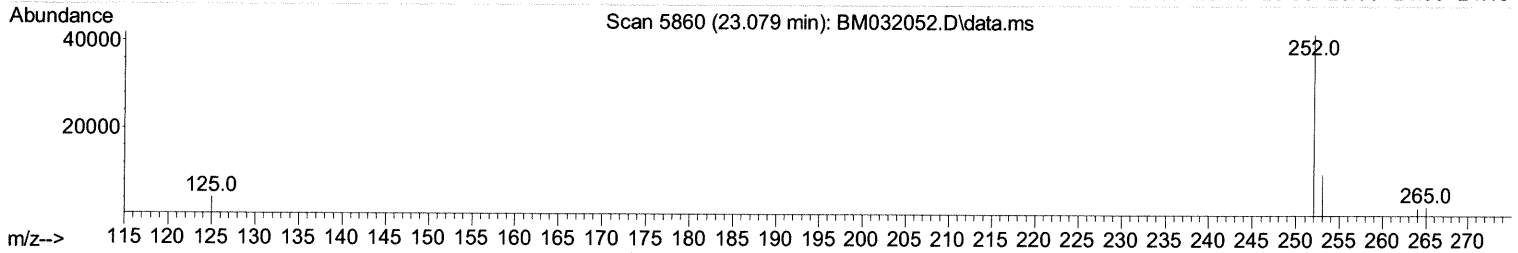
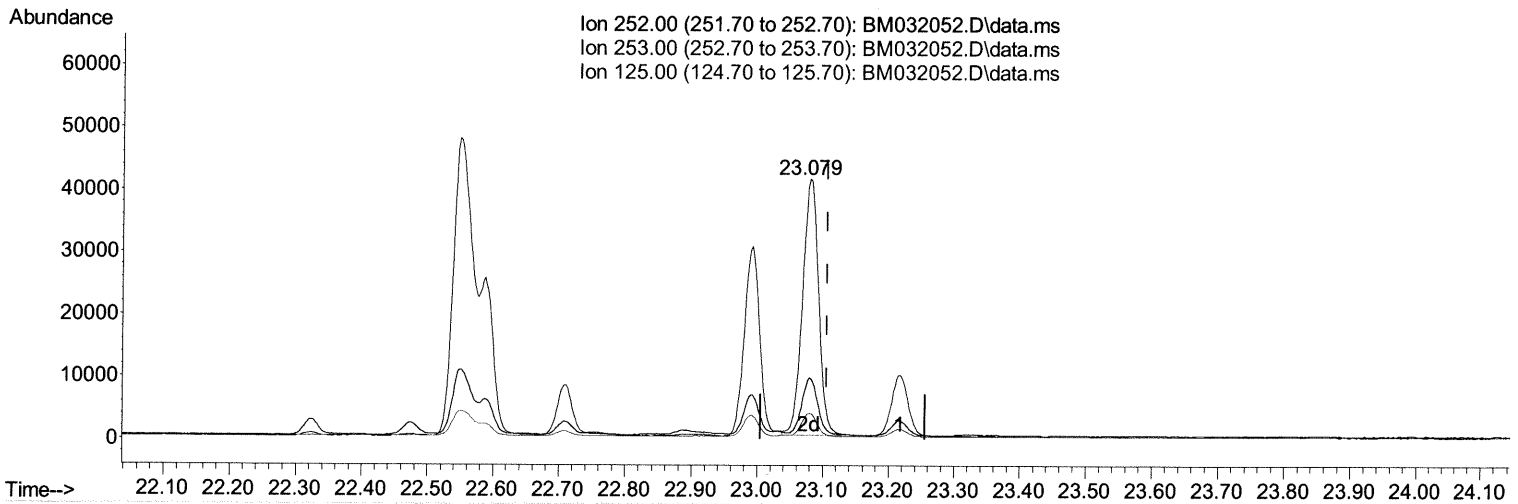
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032052.D
 Acq On : 03 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

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TIC: BM032052.D\data.ms

(26) Benzo(a)pyrene (C)

23.079min (-0.027) 3.69 ng/ul m 09/08/21 JU

response 70404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	36.00	23.61#
125.00	17.40	10.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032052.D
 Acq On : 03 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	1325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.208	136	4788	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.098	164	3012	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	5677	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	5009	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	4750	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	3919	2.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.813	152	1271	0.172	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	2607	0.178	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	3850	0.303	ng/ul	99
7) 2-Methylnaphthalene	11.890	142	1594	0.180	ng/ul	98
8) 1-Methylnaphthalene	12.110	142	1551	0.178	ng/ul	98
10) Acenaphthylene	13.819	152	8238	0.678	ng/ul	97
11) Acenaphthene	14.163	153	807	0.081	ng/ul	97
12) Fluorene	15.160	166	2277	0.196	ng/ul#	95
15) Phenanthrene	16.893	178	78704	4.555	ng/ul	96
16) Anthracene	16.987	178	12886	0.850	ng/ul	98
19) Fluoranthene	18.923	202	137522	6.352	ng/ul	97
20) Pyrene	19.285	202	119830	5.370	ng/ul	98
21) Benzo(a)anthracene	21.045	228	60400	3.301	ng/ul	98
22) Chrysene	21.095	228	66364	3.158	ng/ul	99
24) Benzo(b)fluoranthene	22.548	252	98389m	4.506	ng/ul	} 09/08/21 JU
25) Benzo(k)fluoranthene	22.587	252	34530m	1.533	ng/ul	
26) Benzo(a)pyrene	23.079	252	70404m	3.689	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.237	276	54757	2.106	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.247	278	13140	0.629	ng/ul	96
29) Benzo(g,h,i)perylene	25.867	276	49216	2.127	ng/ul	97

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