

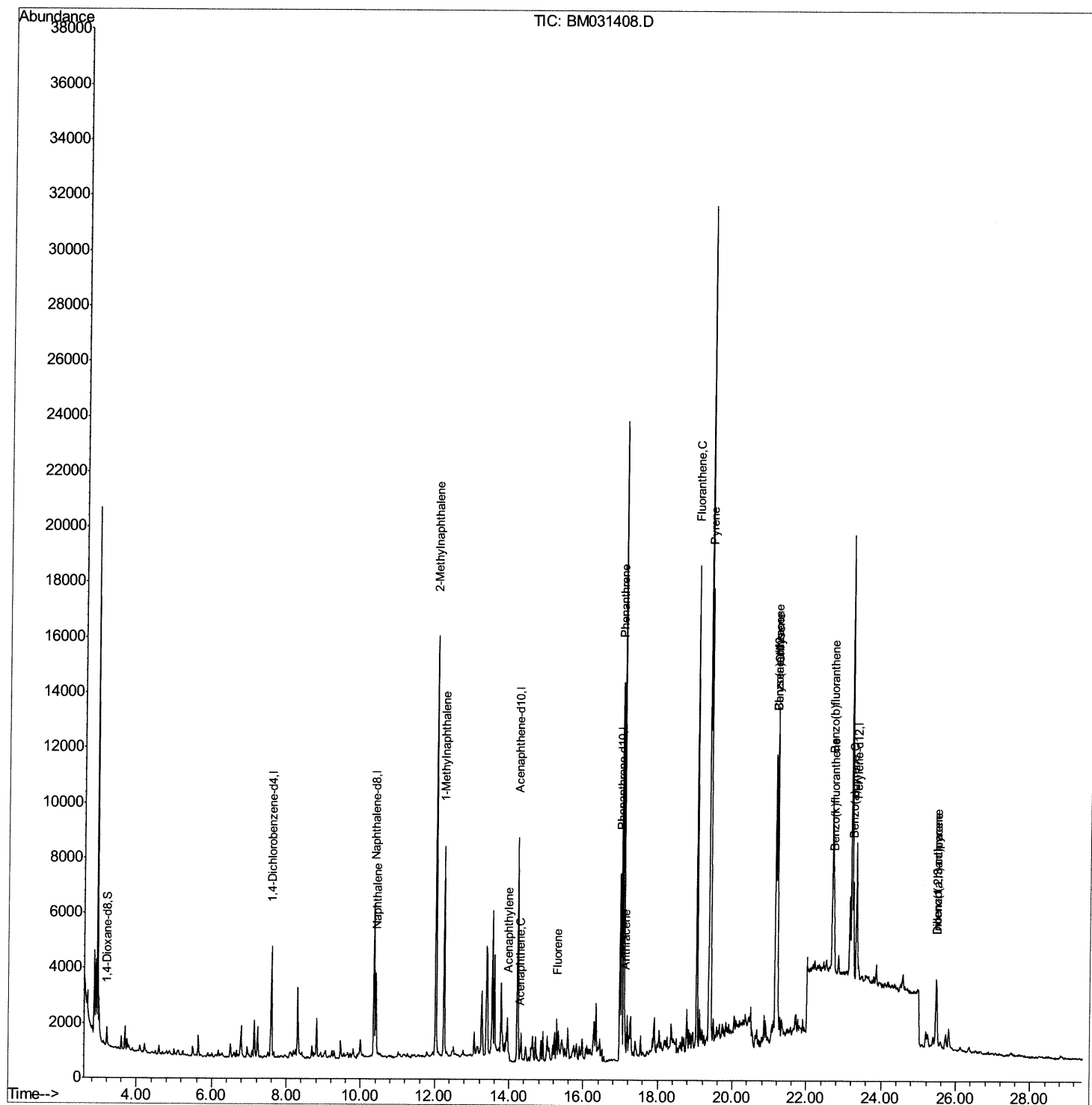
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031408.D
Acq On : 03 Aug 2021 11:42
Operator : CG/JU
Sample : M3123-20DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0081DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:35 PM

Quant Time: Aug 03 12:35:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 12:10:49 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

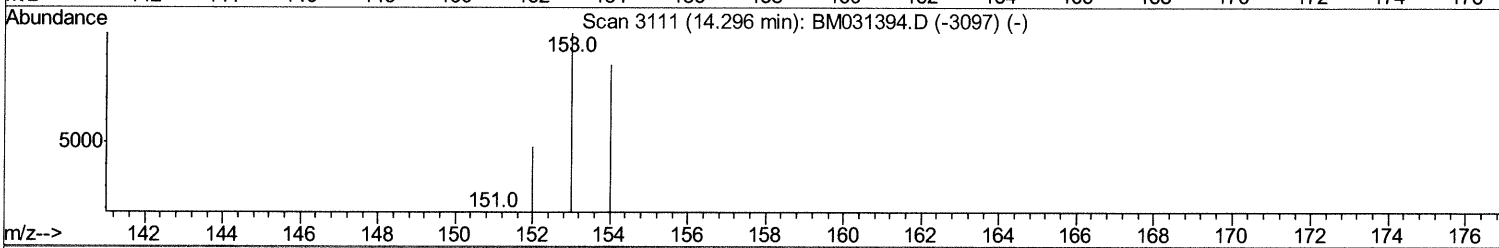
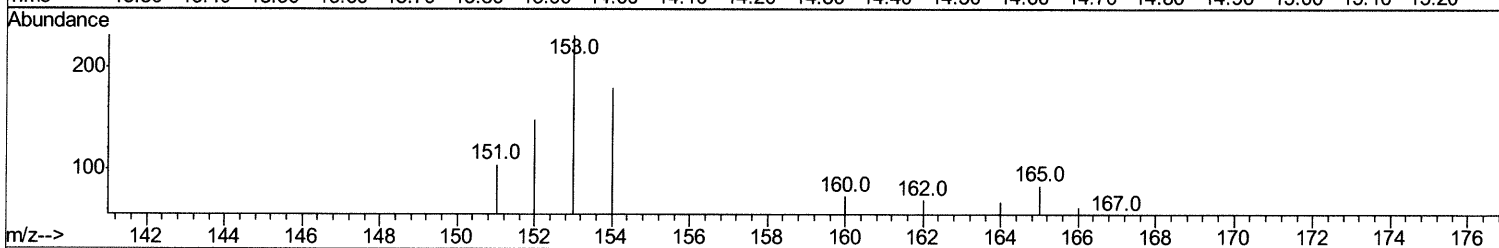
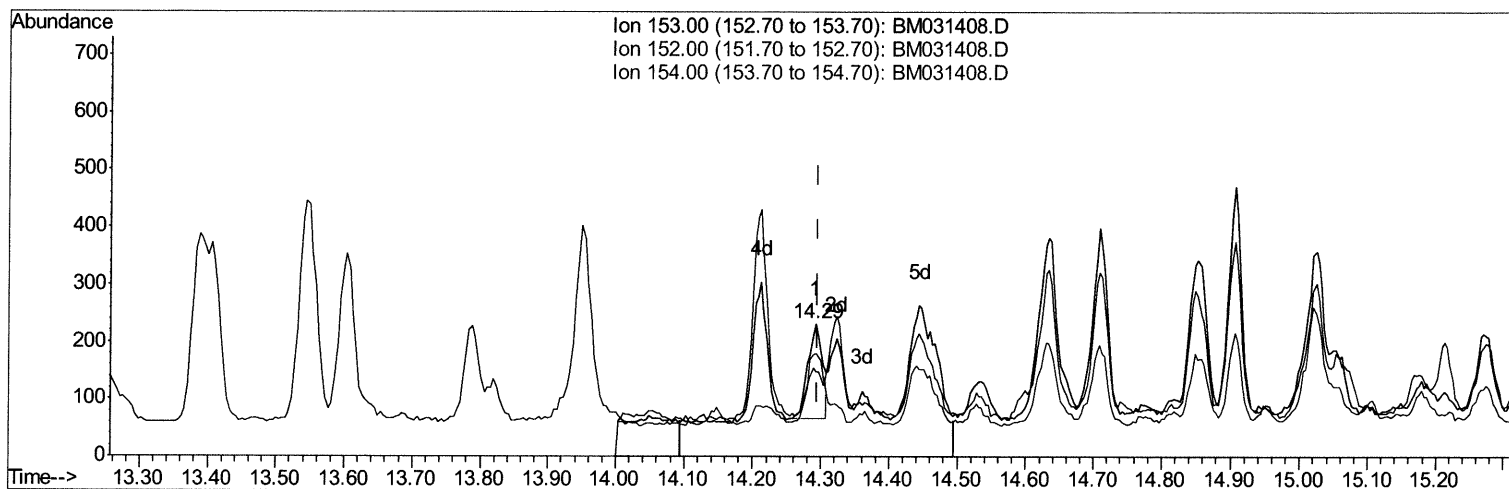
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TIC: BM031408.D

(11) Acenaphthene (C)

14.292min (-0.004) 0.02ng/ul

response 245

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	63.79#
154.00	87.70	77.59
0.00	0.00	0.00

Quantitation Report (Qedit)

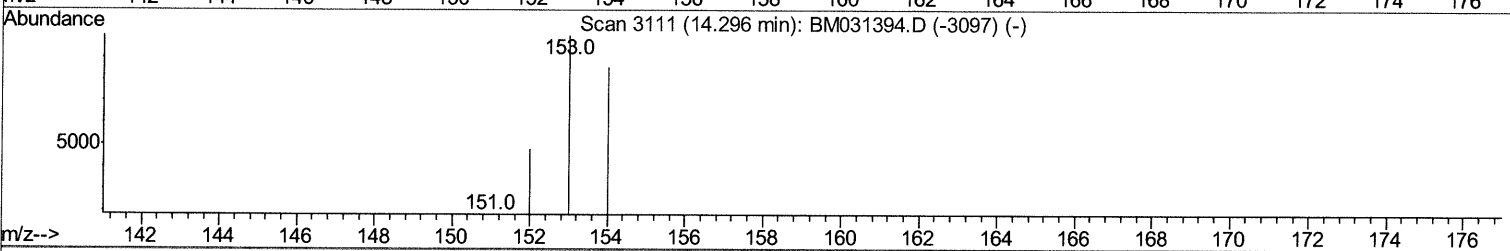
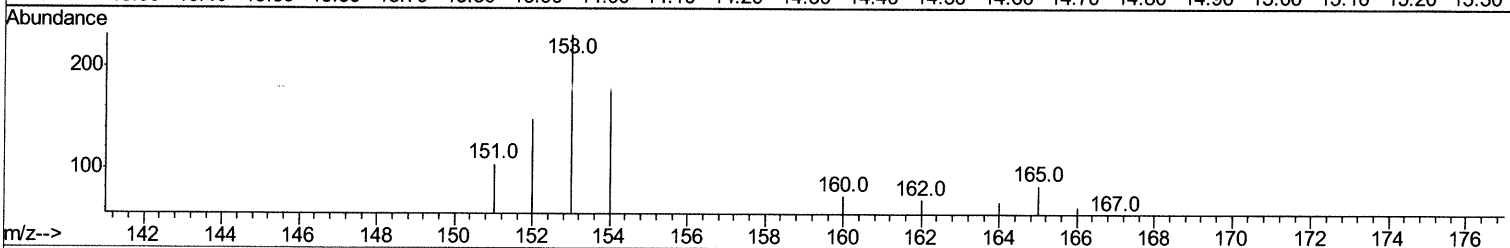
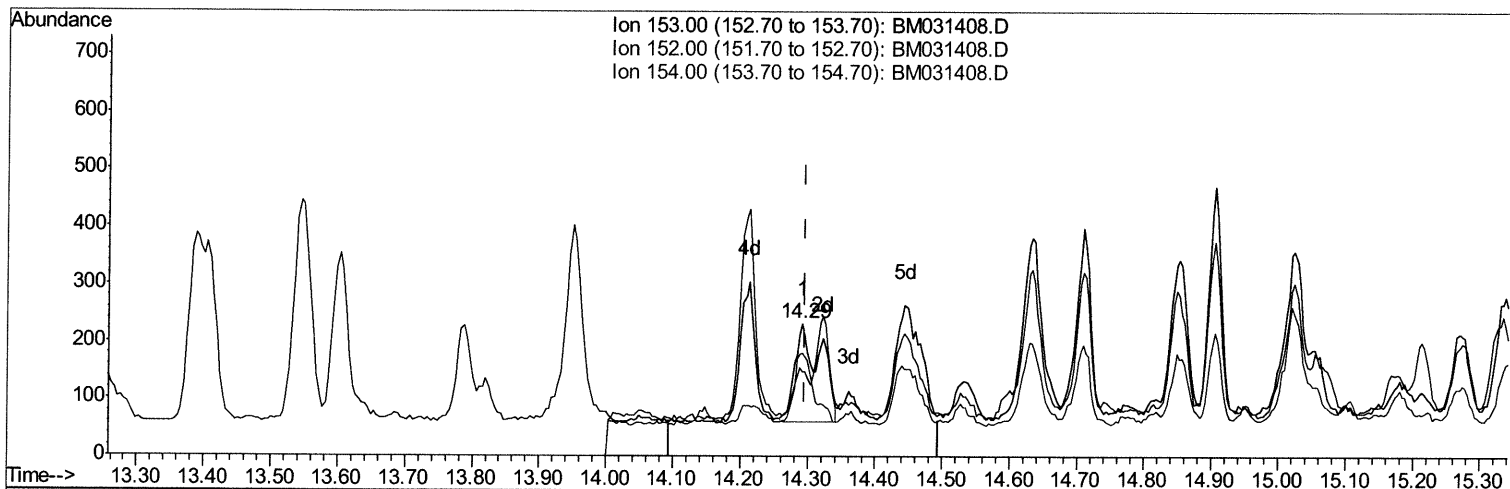
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TIC: BM031408.D

(11) Acenaphthene (C)

14.292min (-0.004) 0.03ng/ul m

08/06/21 JU

response 455

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	63.79#
154.00	87.70	77.59
0.00	0.00	0.00

Quantitation Report (Qedit)

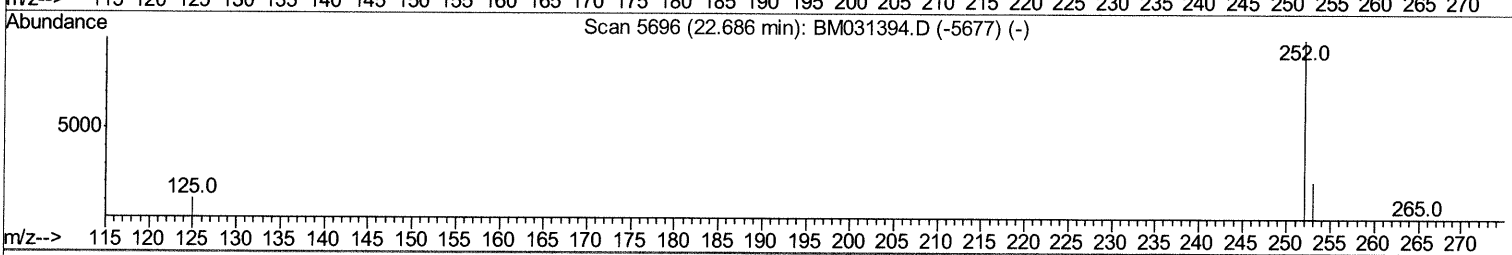
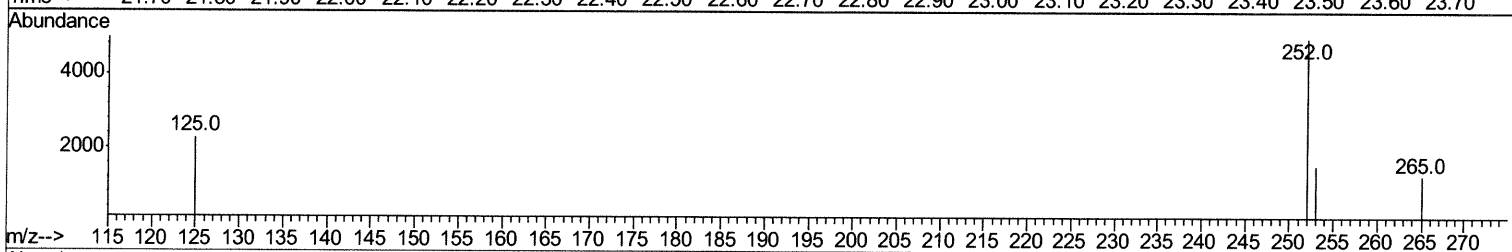
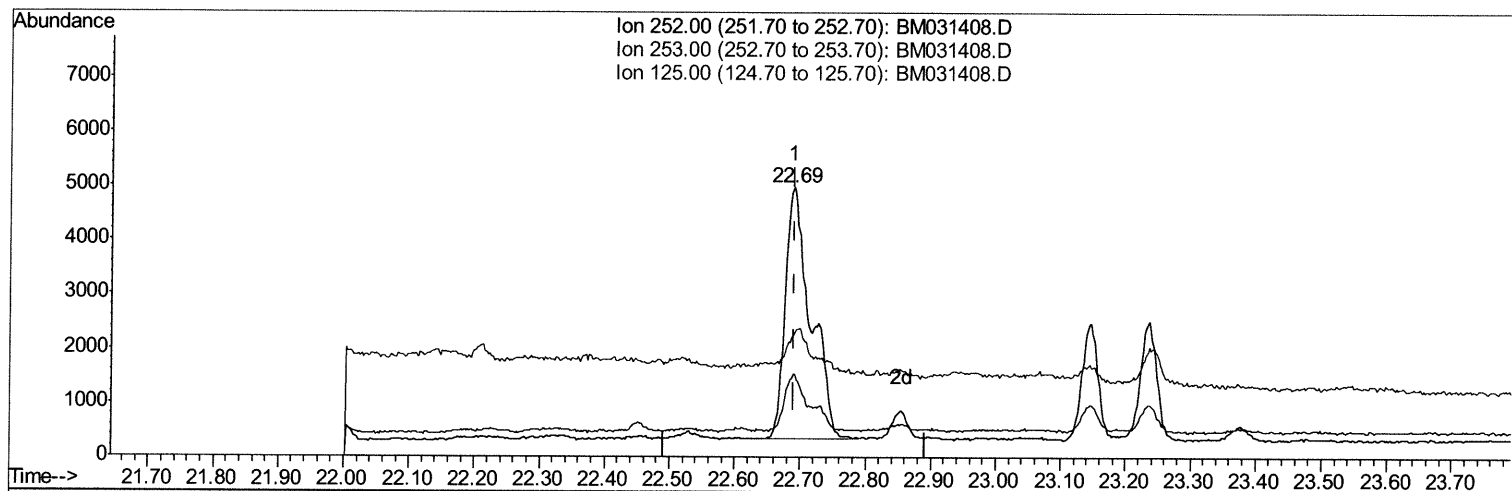
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TIC: BM031408.D

(24) Benzo(b)fluoranthene
 22.689min (-0.002) 0.48ng/ul
 response 12572

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.72
125.00	11.40	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

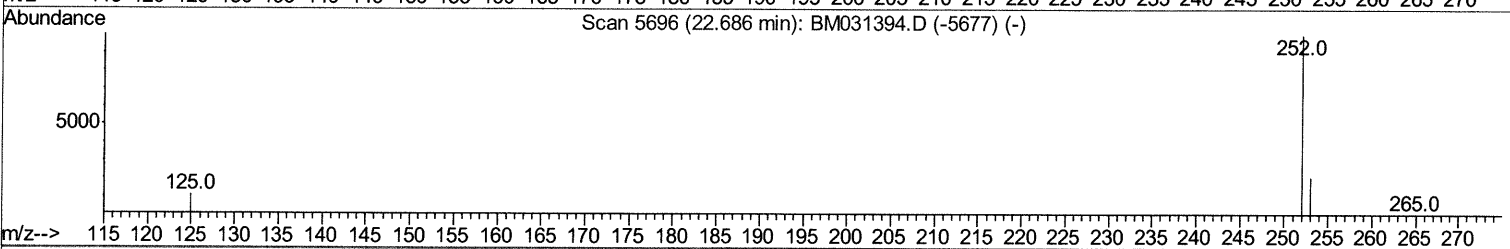
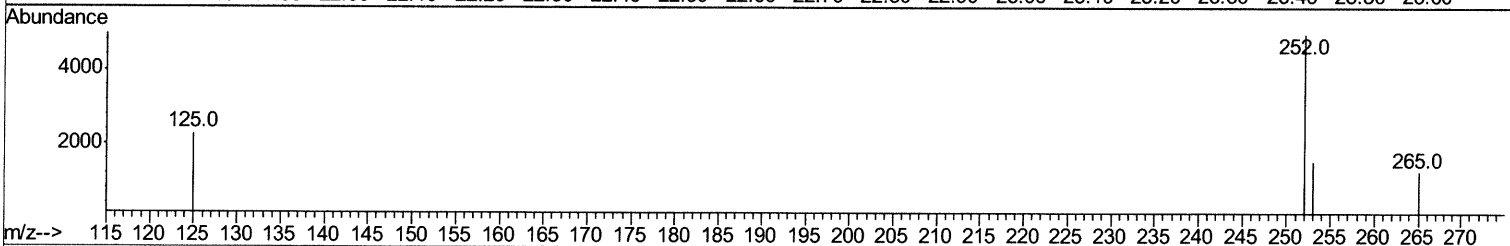
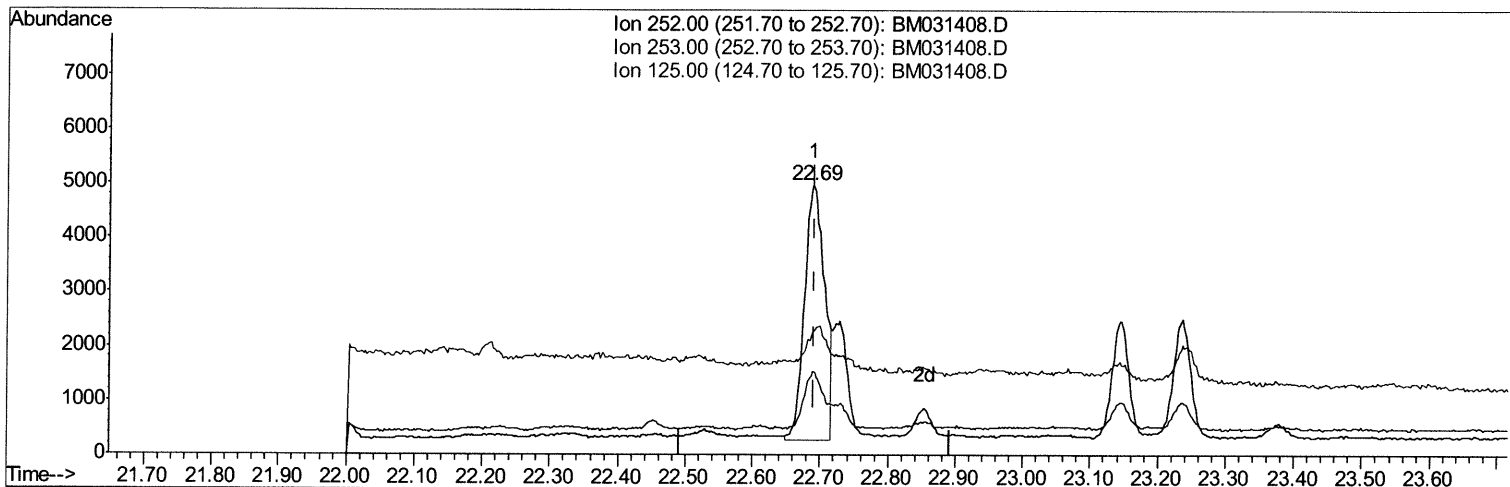
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Instrument :
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TIC: BM031408.D

(24) Benzo(b)fluoranthene

22.689min (-0.002) 0.37ng/ul m

08/06/2024

response 9726

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.72
125.00	11.40	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

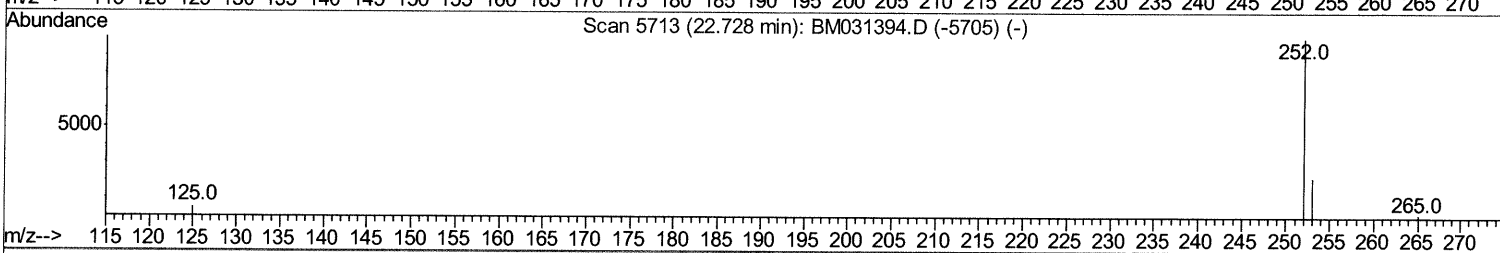
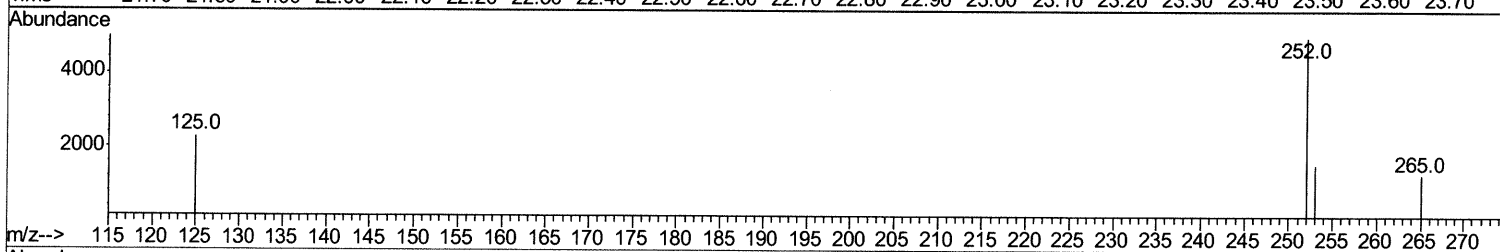
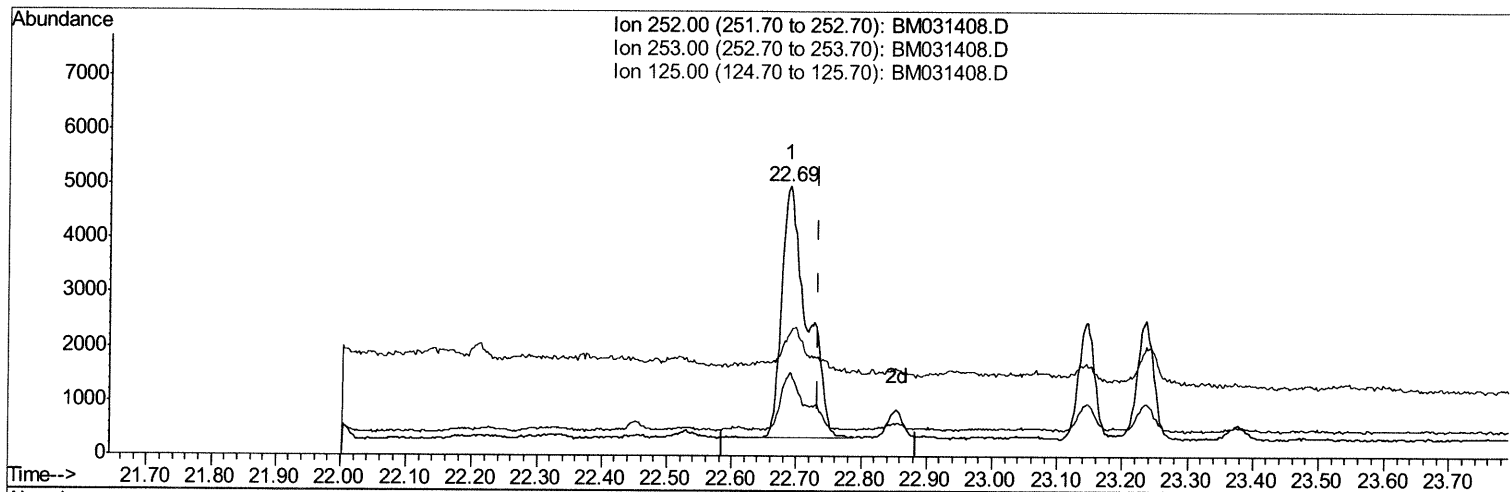
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031408.D
 Acq On : 03 Aug 2021 11:42
 Operator : CG/JU
 Sample : M3123-20DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0081DL

Manual Integrations
 APPROVED

mohammad
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TIC: BM031408.D

(25) Benzo(k)fluoranthene

22.689min (-0.046) 0.46ng/ul

response 12572

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.72
125.00	11.00	45.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

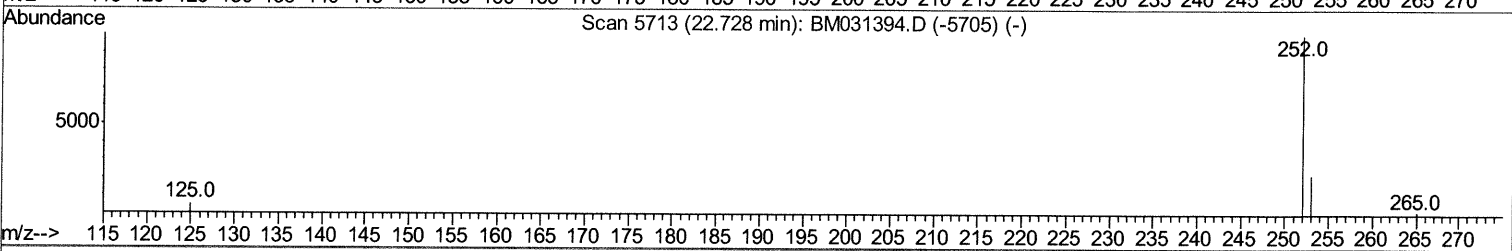
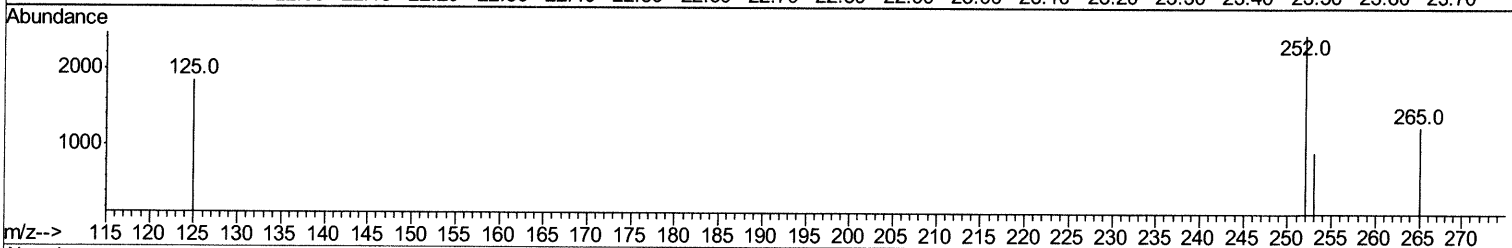
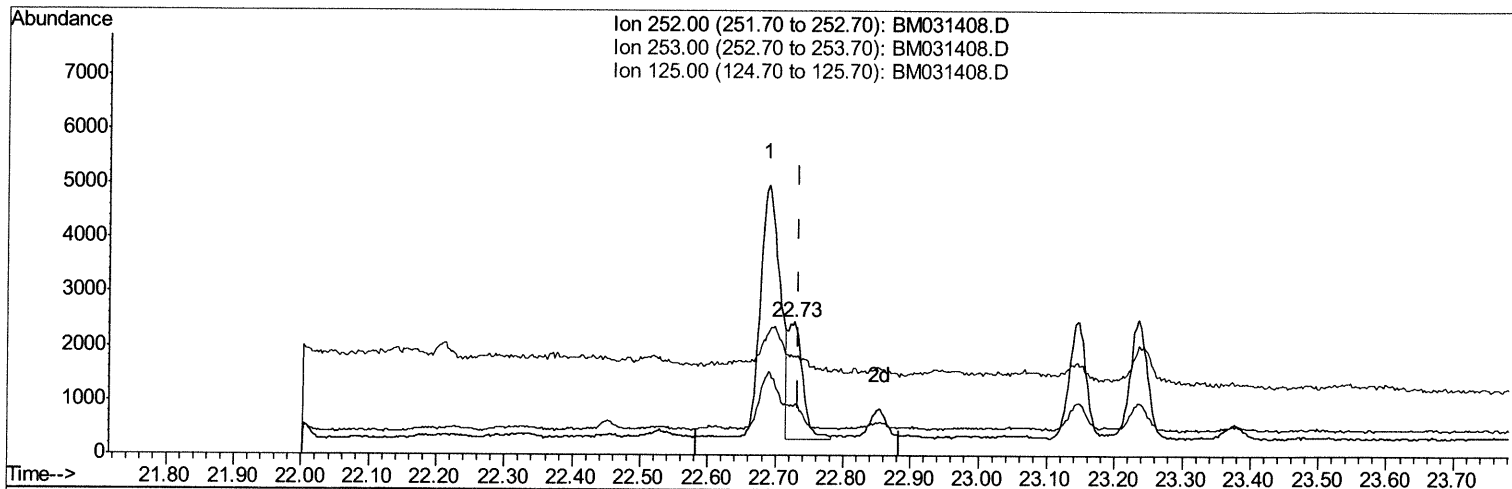
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 Data File : BM031408.D
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 Operator : CG/JU
 Sample : M3123-20DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031408.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.12ng/ul m *0.8/0.6/0.13u*

response 3243

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.87#
125.00	11.00	74.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1914	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	7354	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4275	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	8033	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	6034	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5853	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	465	0.22	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	200	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	371	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.41	128	4133	0.189	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	10552	0.705	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	5025	0.340	ng/ul	99
10) Acenaphthylene	13.95	152	603	0.033	ng/ul#	69
11) Acenaphthene	14.29	153	455m >	0.030	ng/ul >	08/06/21 JU
12) Fluorene	15.28	166	572	0.032	ng/ul#	64
15) Phenanthrene	17.02	178	14517	0.569	ng/ul	99
16) Anthracene	17.11	178	1219	0.051	ng/ul#	84
19) Fluoranthene	19.04	202	15693	0.609	ng/ul#	95
20) Pyrene	19.40	202	14334	0.548	ng/ul#	94
21) Benzo(a)anthracene	21.15	228	6973	0.286	ng/ul#	87
22) Chrysene	21.20	228	12458	0.494	ng/ul#	95
24) Benzo(b)fluoranthene	22.69	252	9726m >	0.369	ng/ul >	08/06/21 JU
25) Benzo(k)fluoranthene	22.73	252	3243m >	0.119	ng/ul >	
26) Benzo(a)pyrene	23.24	252	3806	0.165	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.47	276	3562	0.119	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	1316	0.055	ng/ul#	1

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