

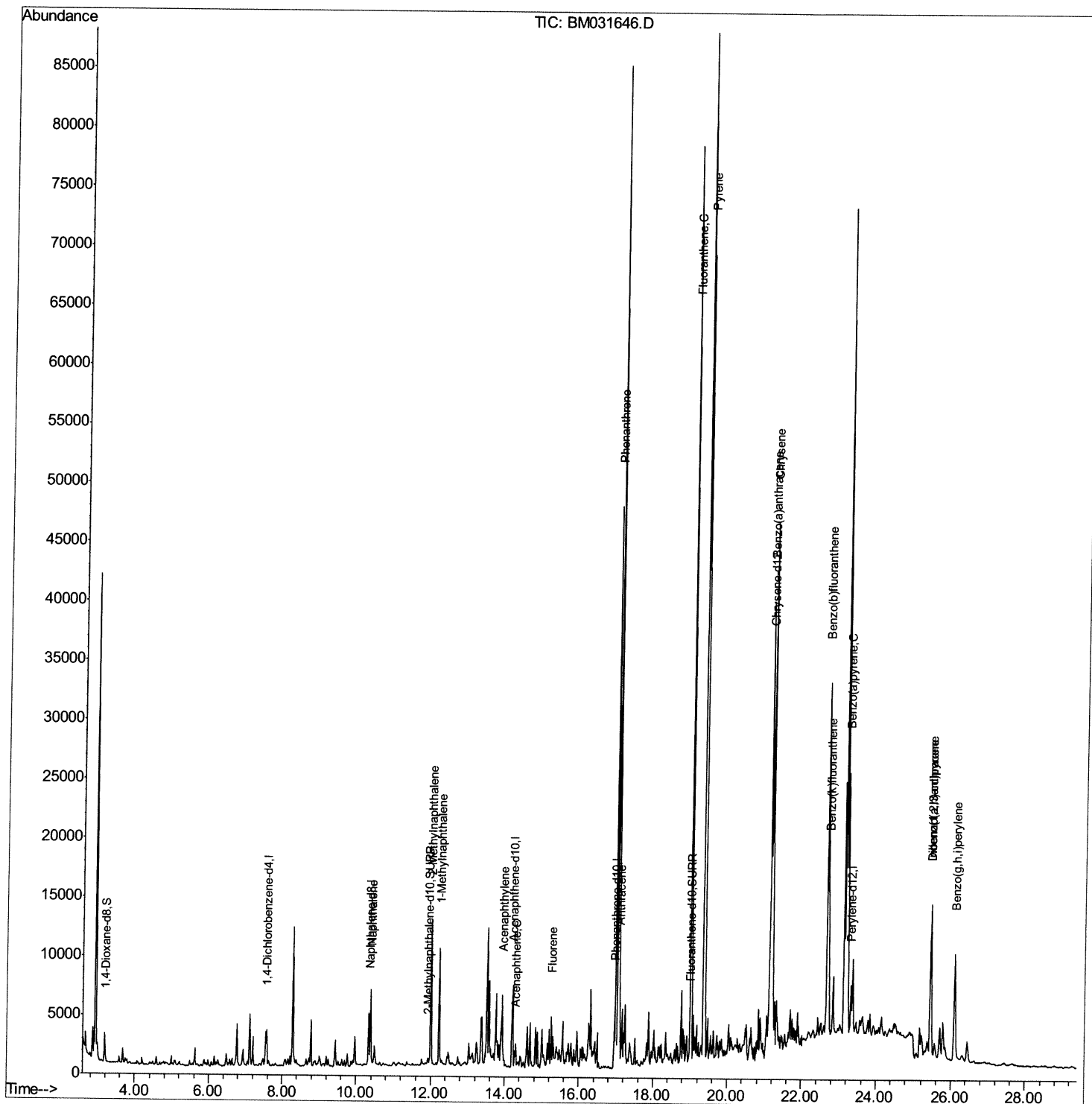
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031646.D
Acq On : 10 Aug 2021 18:01
Operator : CG/JU
Sample : M3169-08DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A7DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:25:14 PM

Quant Time: Aug 10 18:40:35 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 10 18:36:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

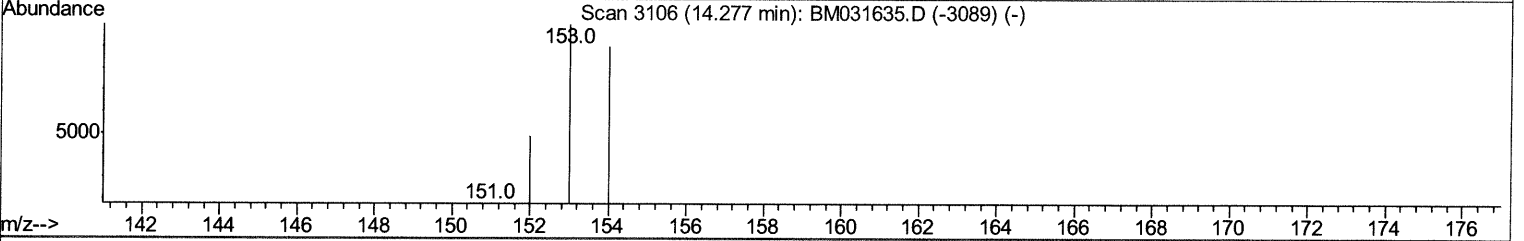
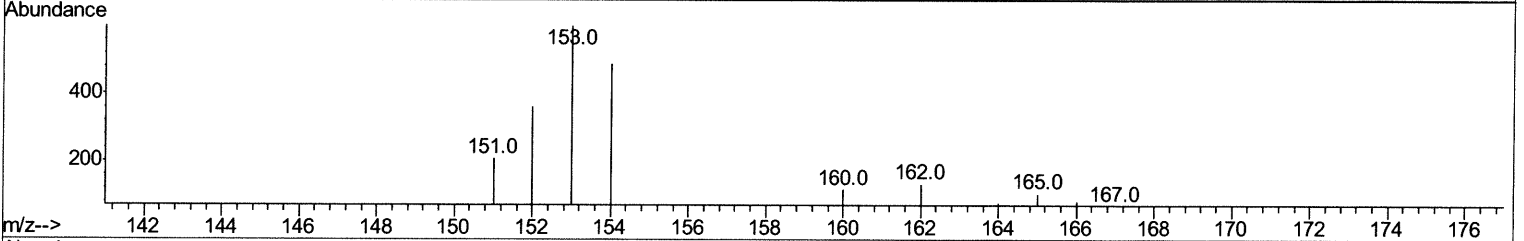
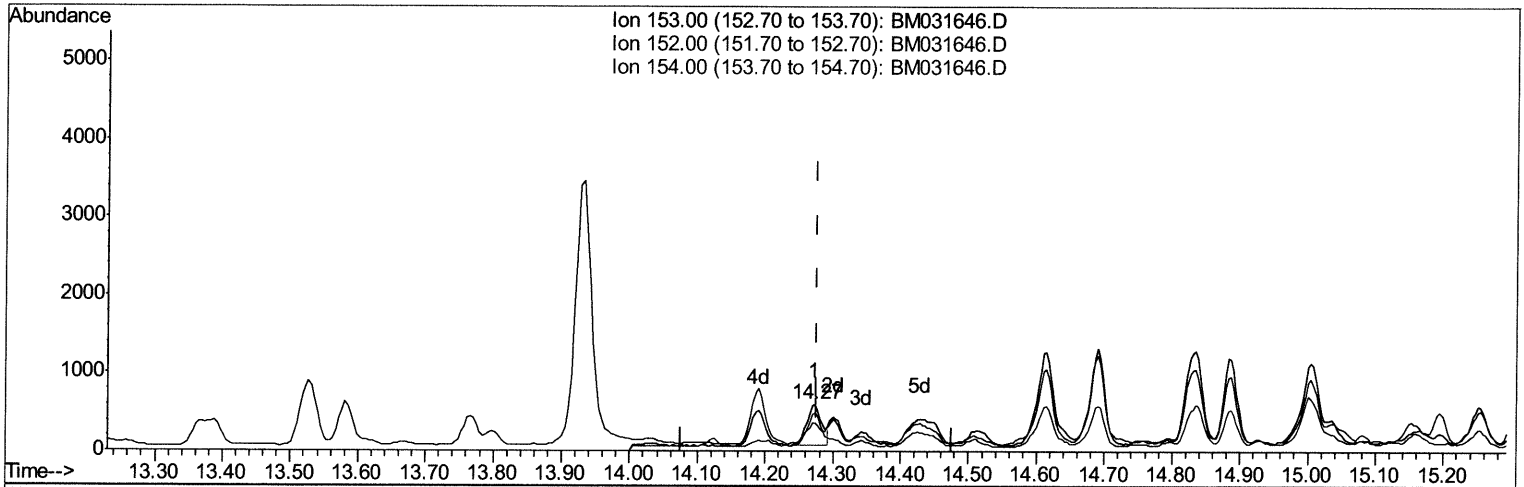
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TIC: BM031646.D

(11) Acenaphthene (C)

14.273min (-0.003) 0.07ng/ul

response 824

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	60.20
154.00	87.70	81.44
0.00	0.00	0.00

Quantitation Report (Qedit)

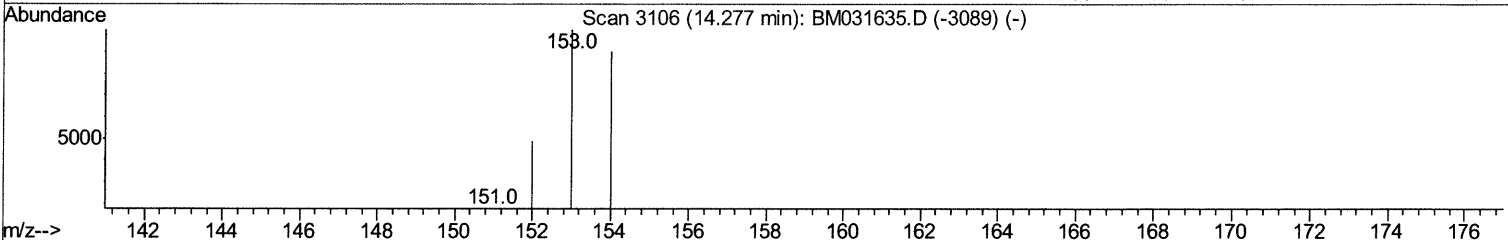
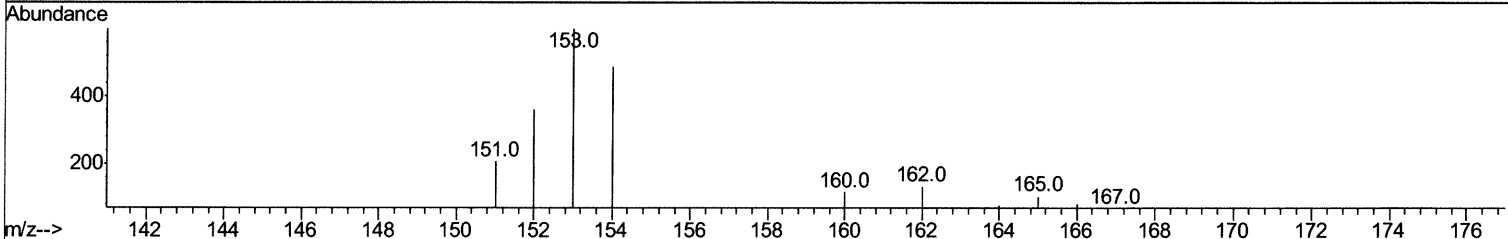
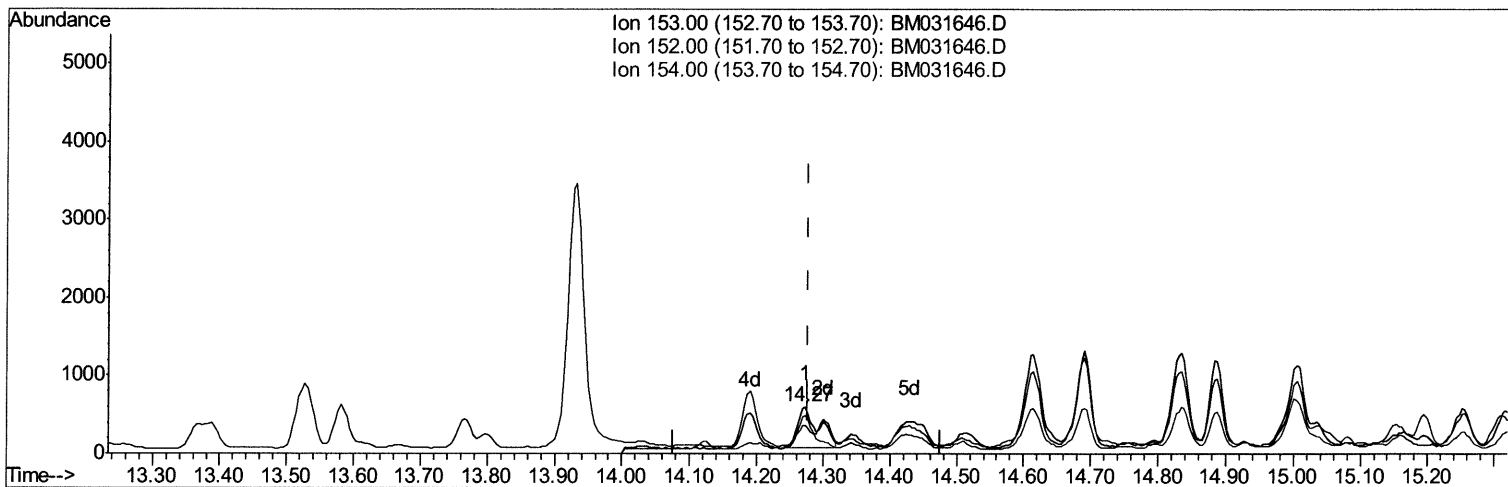
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TIC: BM031646.D

(11) Acenaphthene (C)

14.273min (-0.003) 0.09ng/ul m

response 1172

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	60.20
154.00	87.70	81.44
0.00	0.00	0.00

Quantitation Report (Qedit)

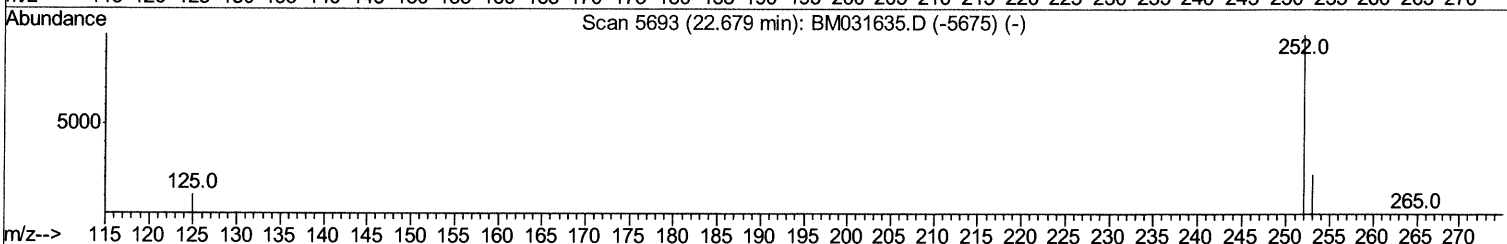
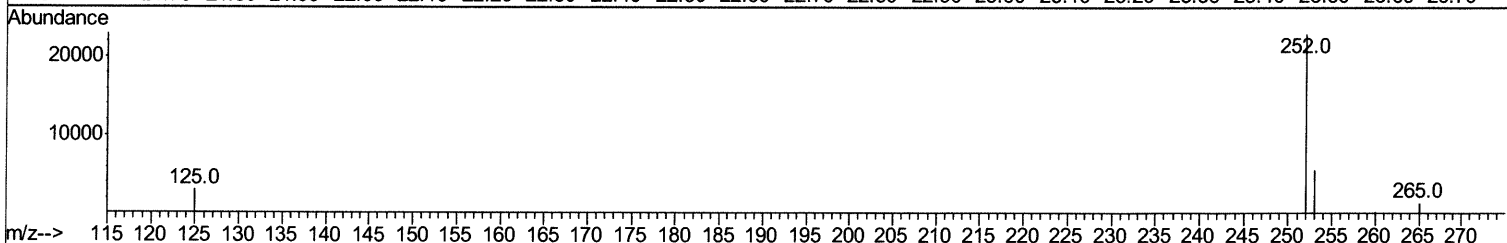
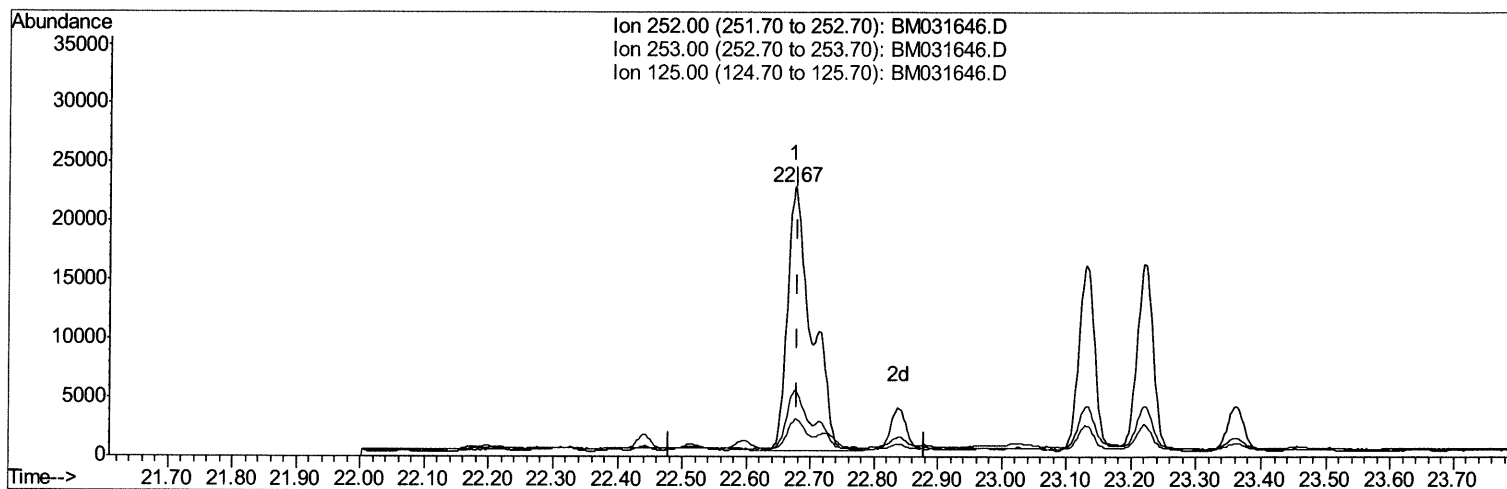
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TIC: BM031646.D

(24) Benzo(b)fluoranthene
 22.675min (-0.004) 2.59ng/ul
 response 58932

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.44
125.00	11.40	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

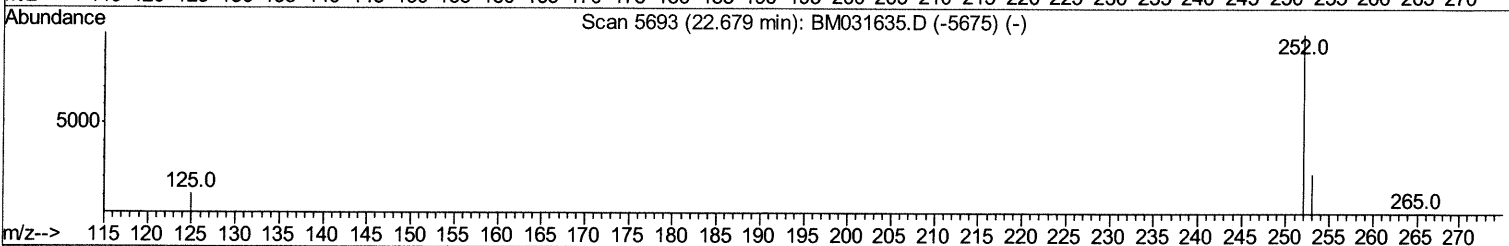
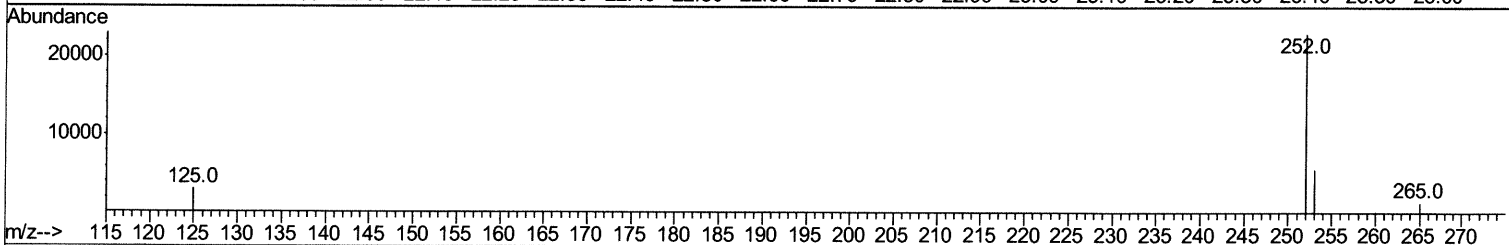
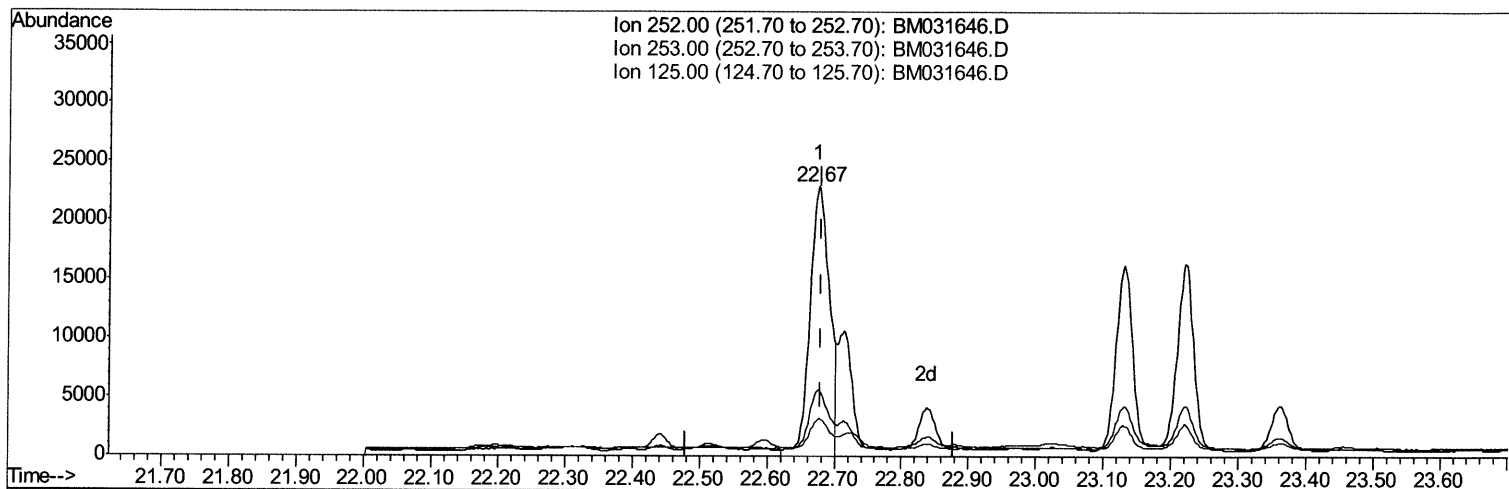
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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM031646.D

(24) Benzo(b)fluoranthene

22.675min (-0.004) 2.04ng/ul m

response 46508

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.44
125.00	11.40	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

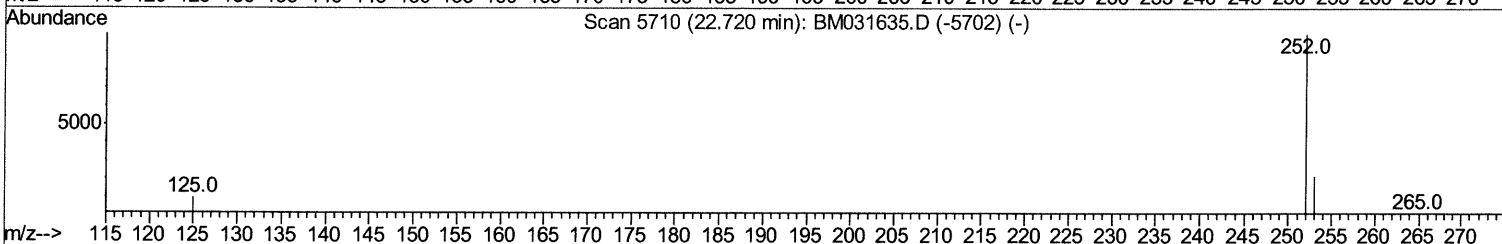
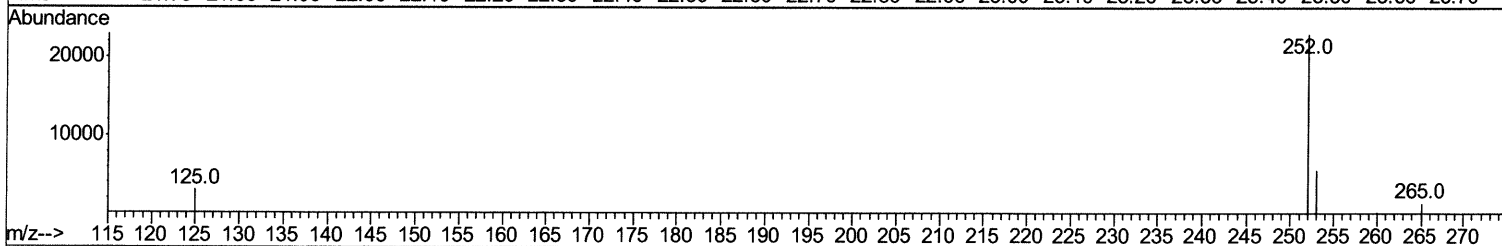
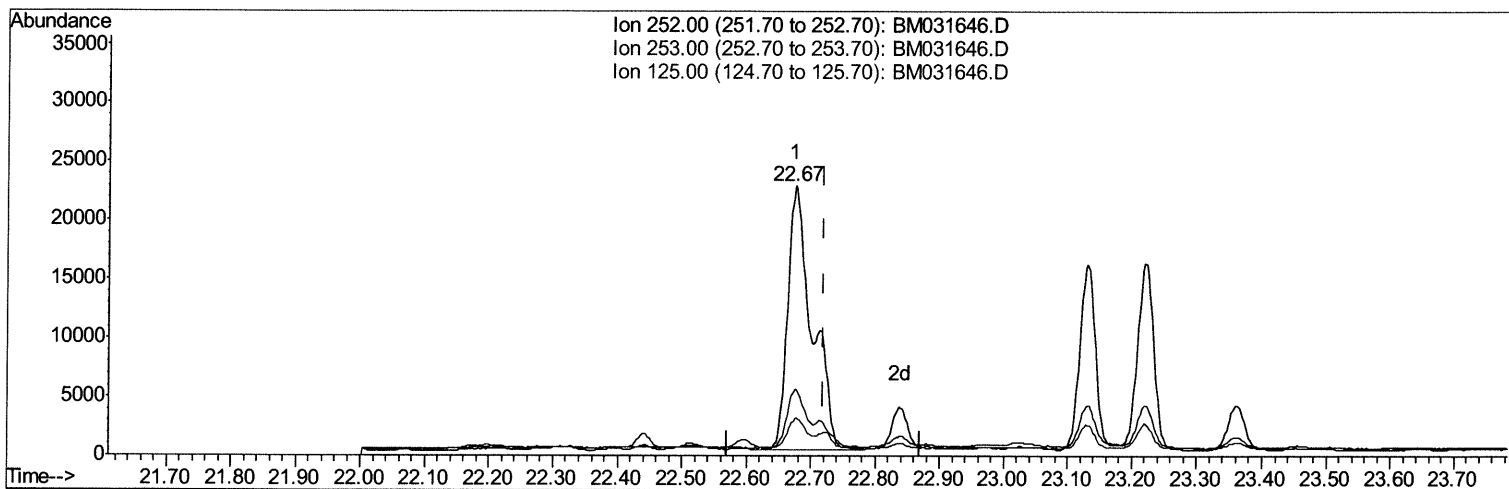
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Data File : BM031646.D
Acq On : 10 Aug 2021 18:01
Operator : CG/JU
Sample : M3169-08DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A7DL

Manual Integrations
APPROVED

mohammad
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TIC: BM031646.D

(25) Benzo(k)fluoranthene

22.675min (-0.046) 2.50ng/ul

response 58932

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.44
125.00	11.00	13.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

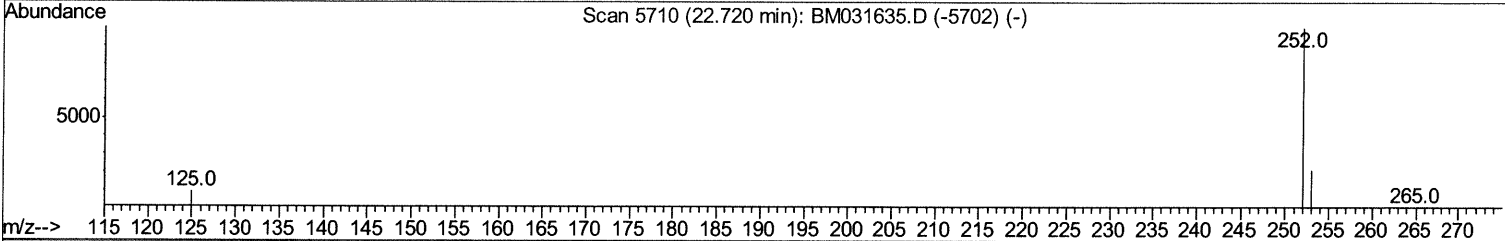
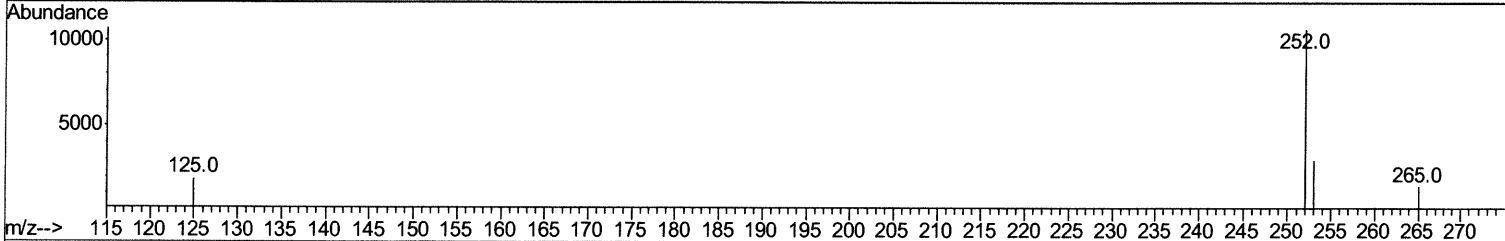
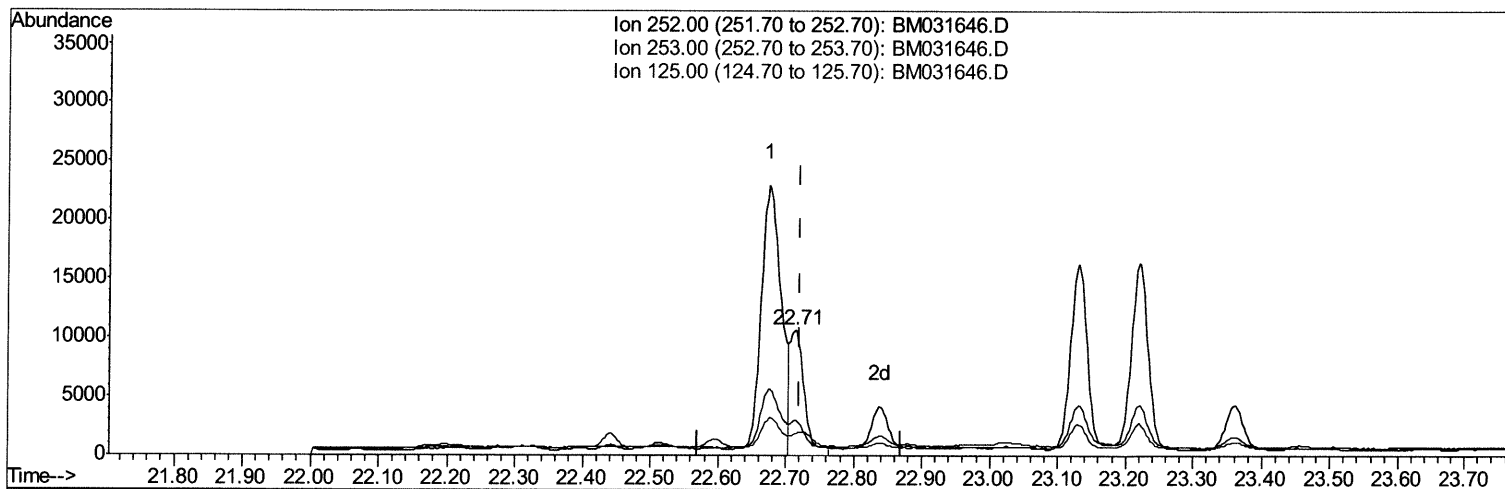
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 Sample : M3169-08DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031646.D

(25) Benzo(k)fluoranthene

22.714min (-0.007) 0.66ng/ul m

response 15544

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.01
125.00	11.00	17.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1555	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5731	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3507	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	6345	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	5054	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	5056	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1593	0.92	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	698	0.07	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1431	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	8687	0.509	ng/ul	100
7) 2-Methylnaphthalene	12.01	142	9081	0.779	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	6803	0.590	ng/ul	99
10) Acenaphthylene	13.93	152	5808	0.389	ng/ul	97
11) Acenaphthene	14.27	153	1172m	0.093	ng/ul	97
12) Fluorene	15.27	166	1814	0.125	ng/ul#	78
15) Phenanthrene	17.00	178	49220	2.443	ng/ul	98
16) Anthracene	17.09	178	7279	0.386	ng/ul	98
19) Fluoranthene	19.02	202	65382	3.030	ng/ul	96
20) Pyrene	19.39	202	57315	2.618	ng/ul	97
21) Benzo(a)anthracene	21.14	228	29471	1.444	ng/ul#	87
22) Chrysene	21.19	228	45913	2.174	ng/ul#	94
24) Benzo(b)fluoranthene	22.67	252	46508m	2.042	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	15544m	0.660	ng/ul	97
26) Benzo(a)pyrene	23.22	252	27482	1.378	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.45	276	18755	0.727	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	5945	0.286	ng/ul#	60
29) Benzo(a,h,i)perylene	26.10	276	18028	0.819	ng/ul	95

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