

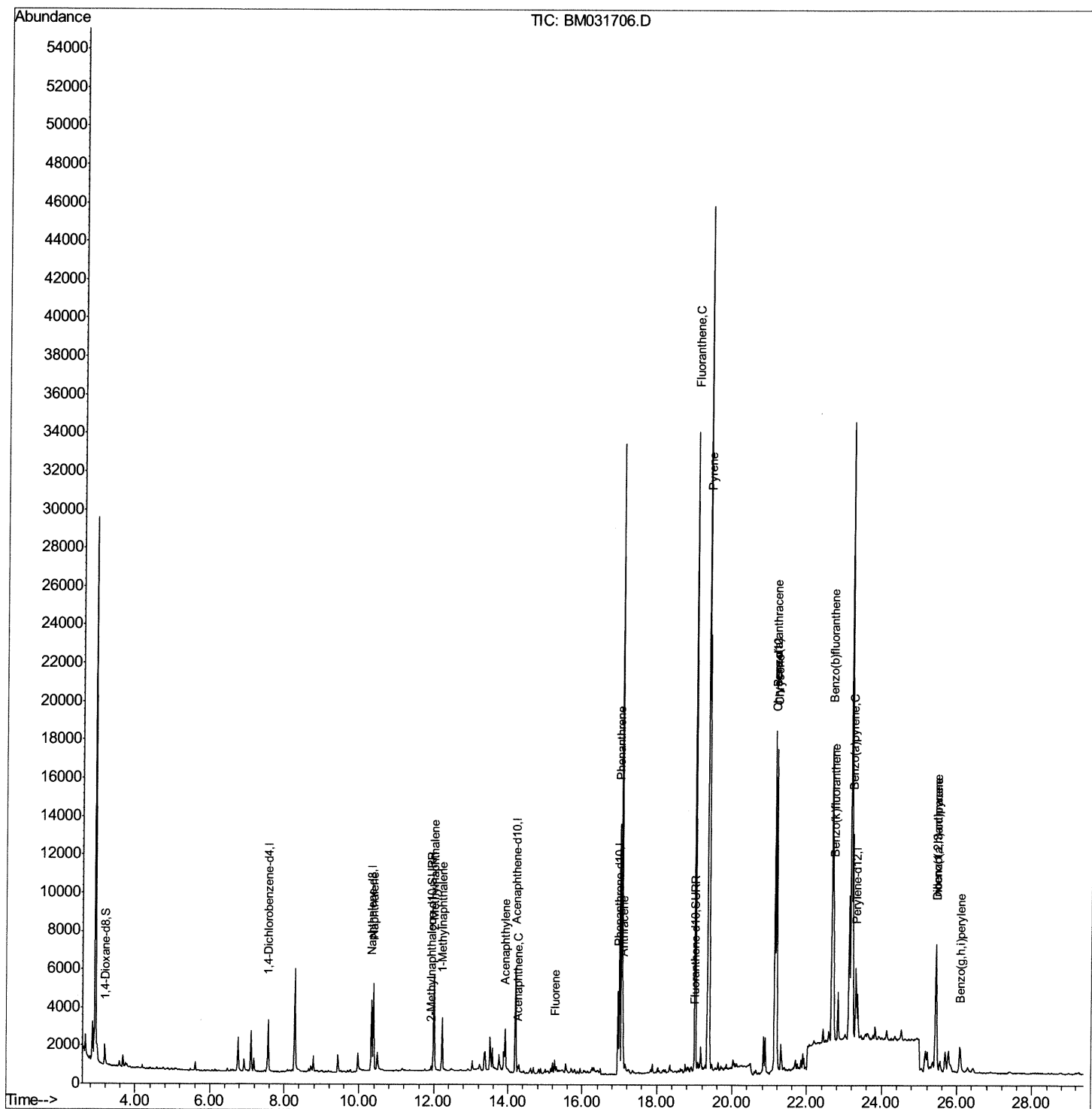
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031706.D
Acq On : 13 Aug 2021 09:35
Operator : CG/JU
Sample : M3182-13DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D1DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:26 PM

Quant Time: Aug 13 11:12:54 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

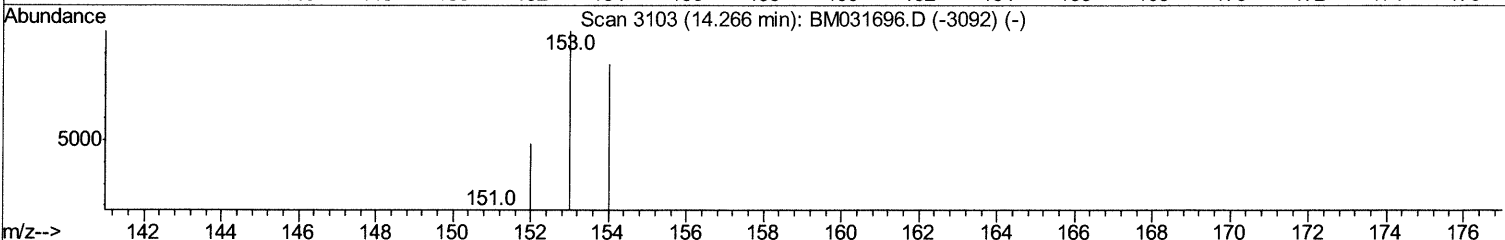
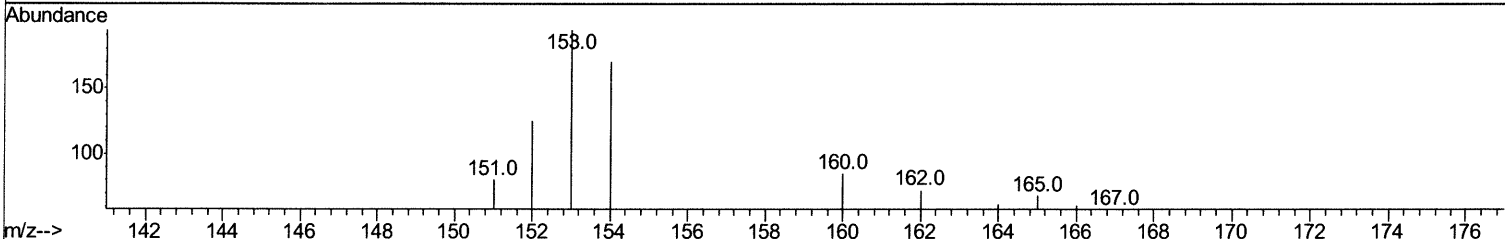
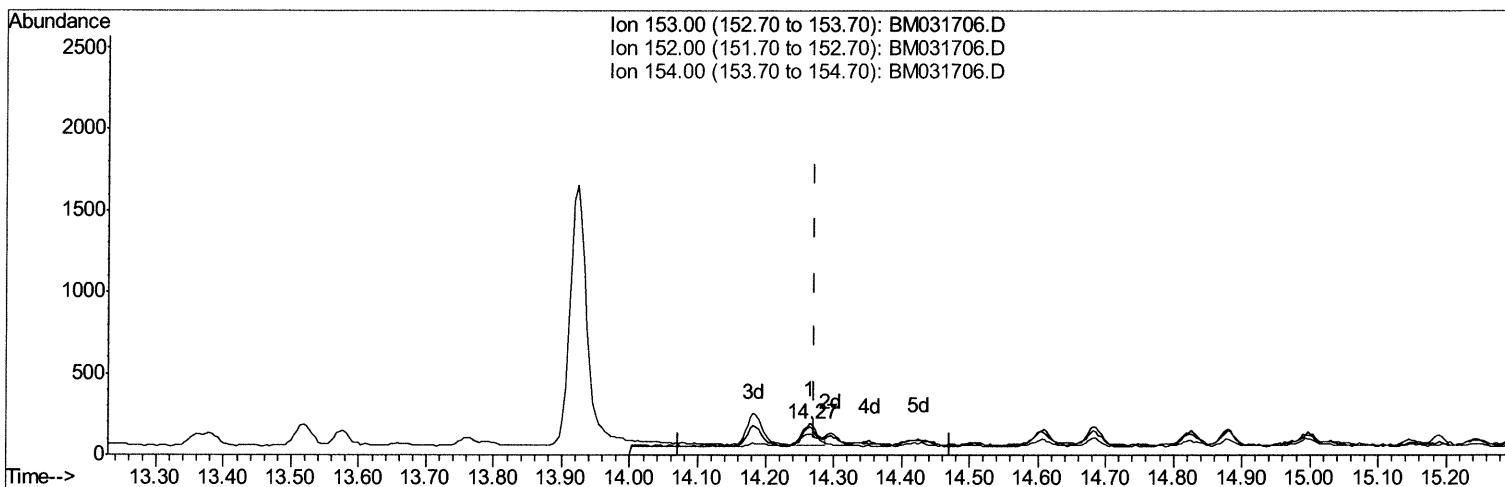
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TIC: BM031706.D

(11) Acenaphthene (C)

14.265min (-0.007) 0.02ng/ul

response 204

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	64.43#
154.00	87.70	87.63
0.00	0.00	0.00

Quantitation Report (Qedit)

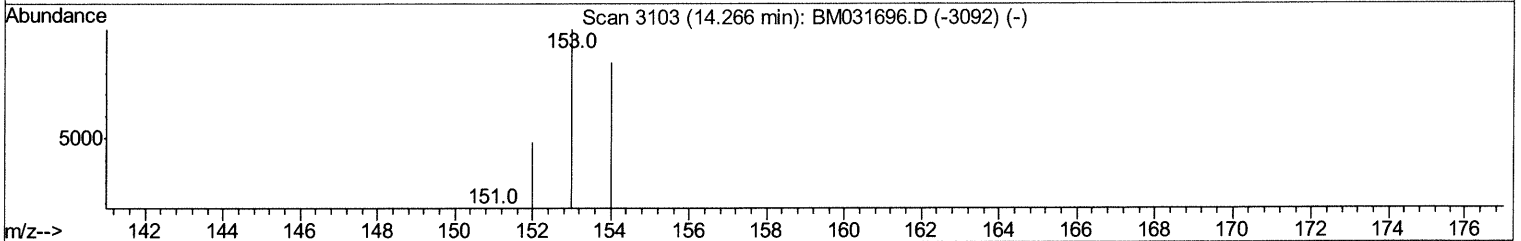
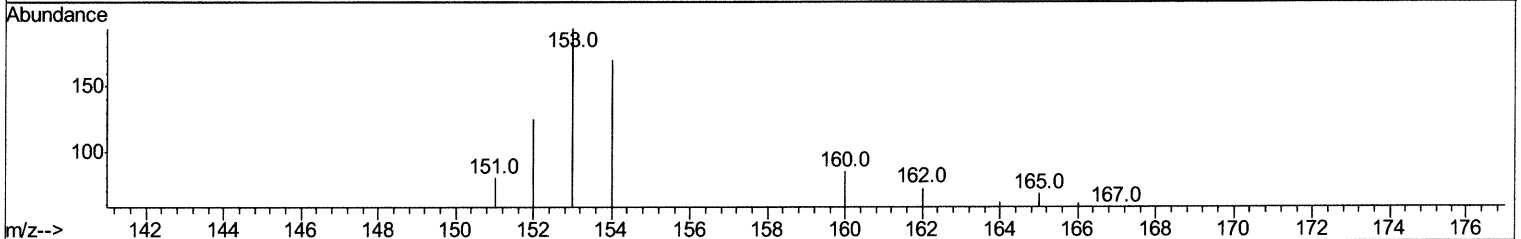
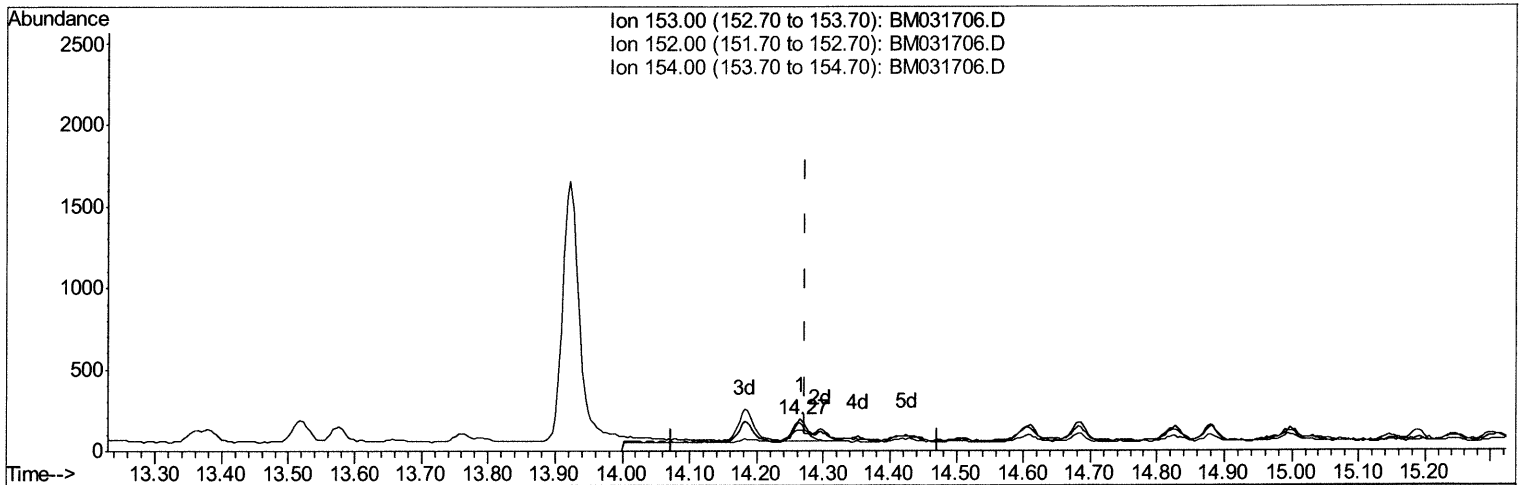
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TIC: BM031706.D

(11) Acenaphthene (C)

14.265min (-0.007) 0.03ng/ul m

08/16/21 JU

response 286

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	64.43#
154.00	87.70	87.63
0.00	0.00	0.00

Quantitation Report (Qedit)

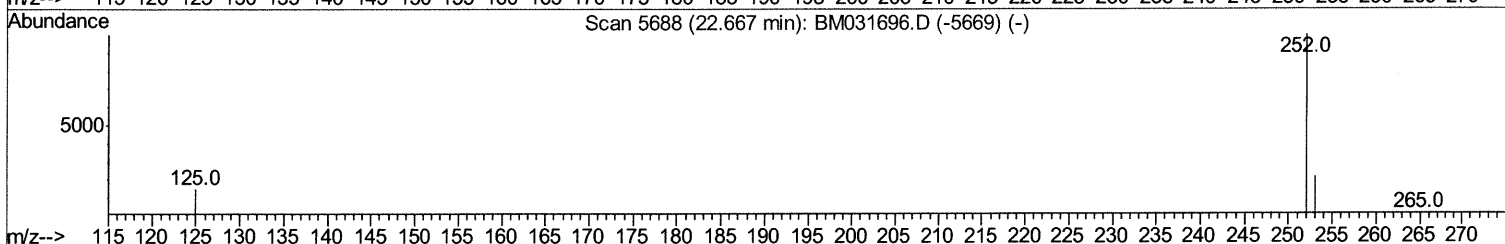
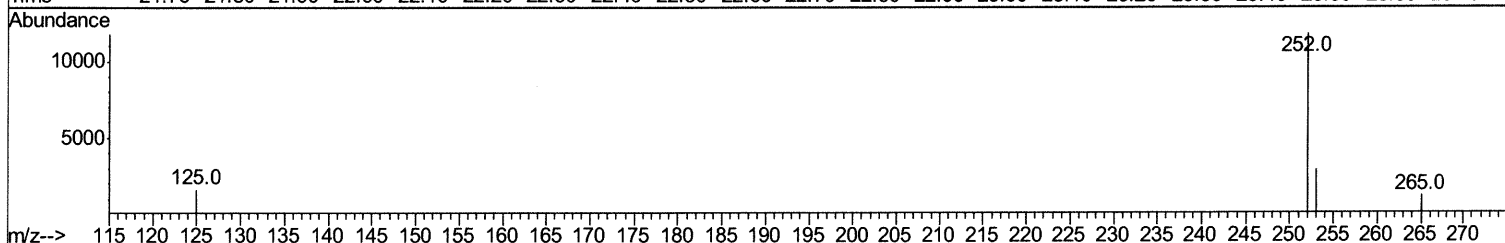
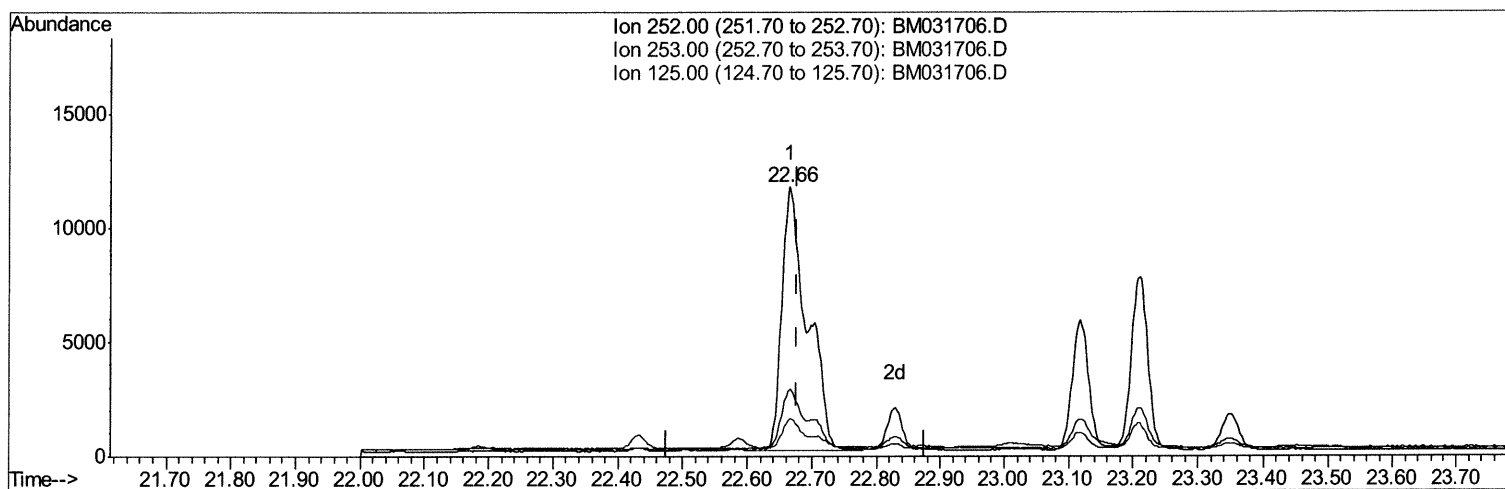
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TIC: BM031706.D

(24) Benzo(b)fluoranthene
22.665min (-0.012) 1.55ng/ul
response 31487

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.71
125.00	11.40	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

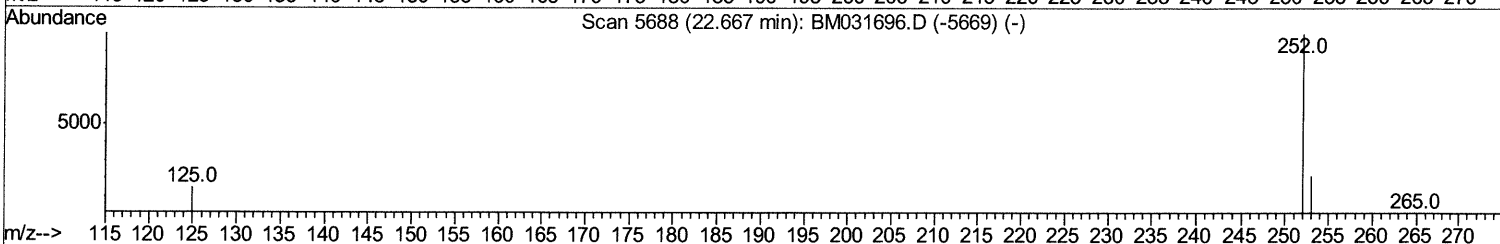
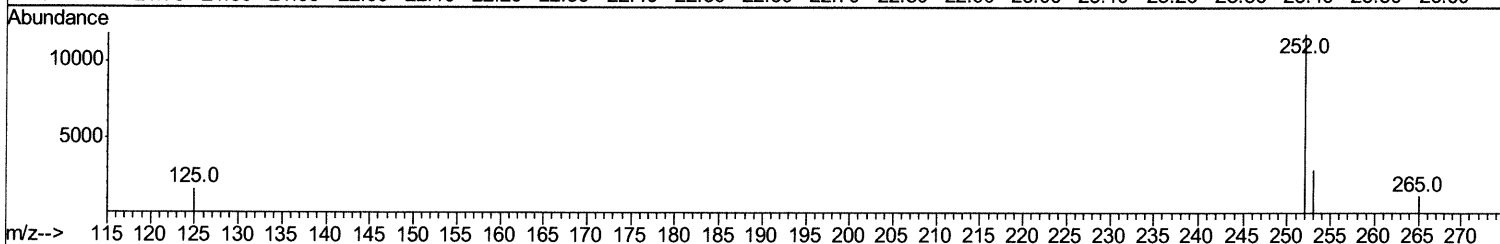
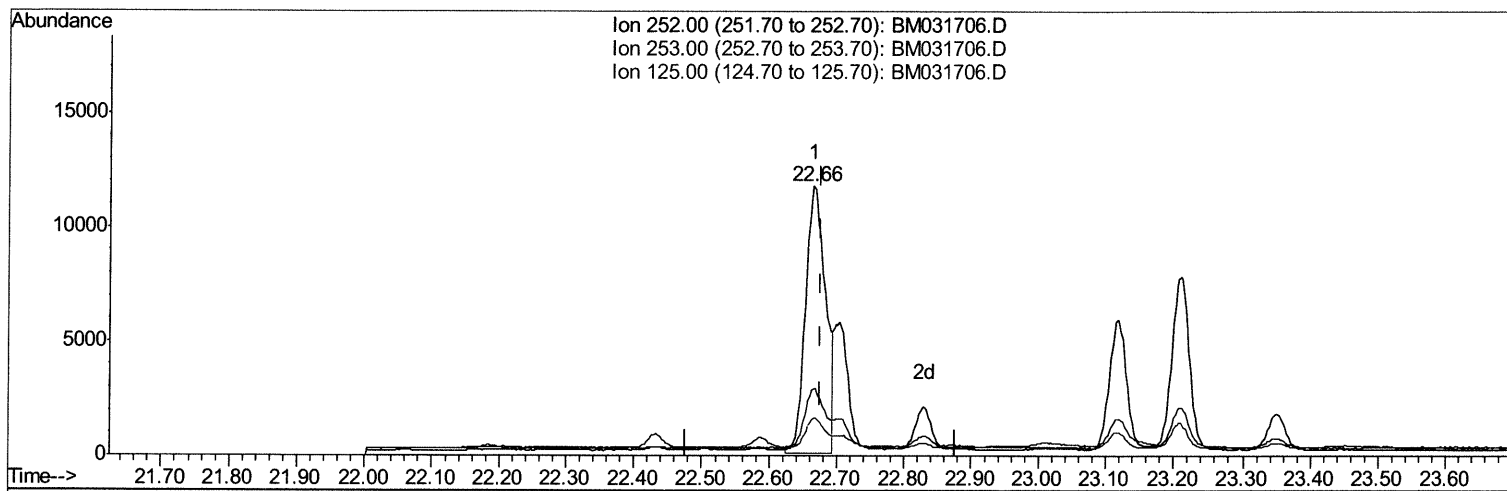
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D1DL

Manual Integrations
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TIC: BM031706.D

(24) Benzo(b)fluoranthene

22.665min (-0.012) 1.19ng/ul m

08/16/21 JU

response 24267

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.71
125.00	11.40	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

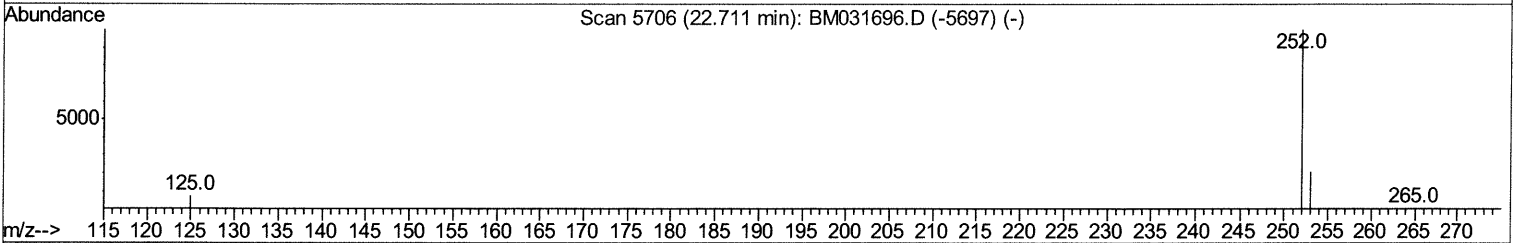
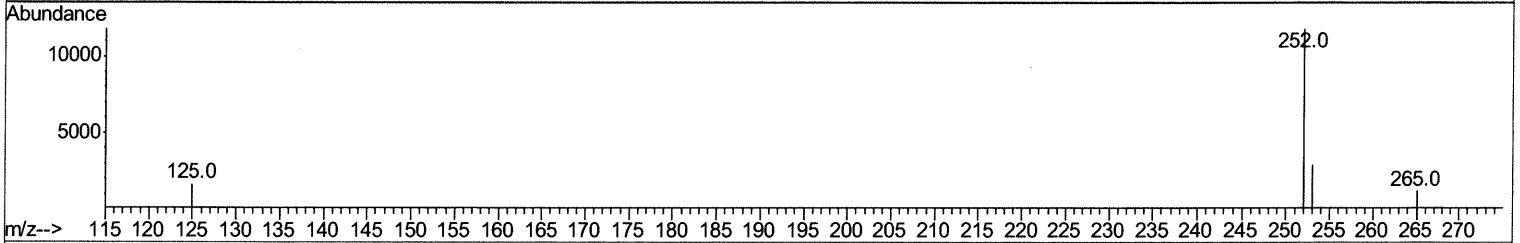
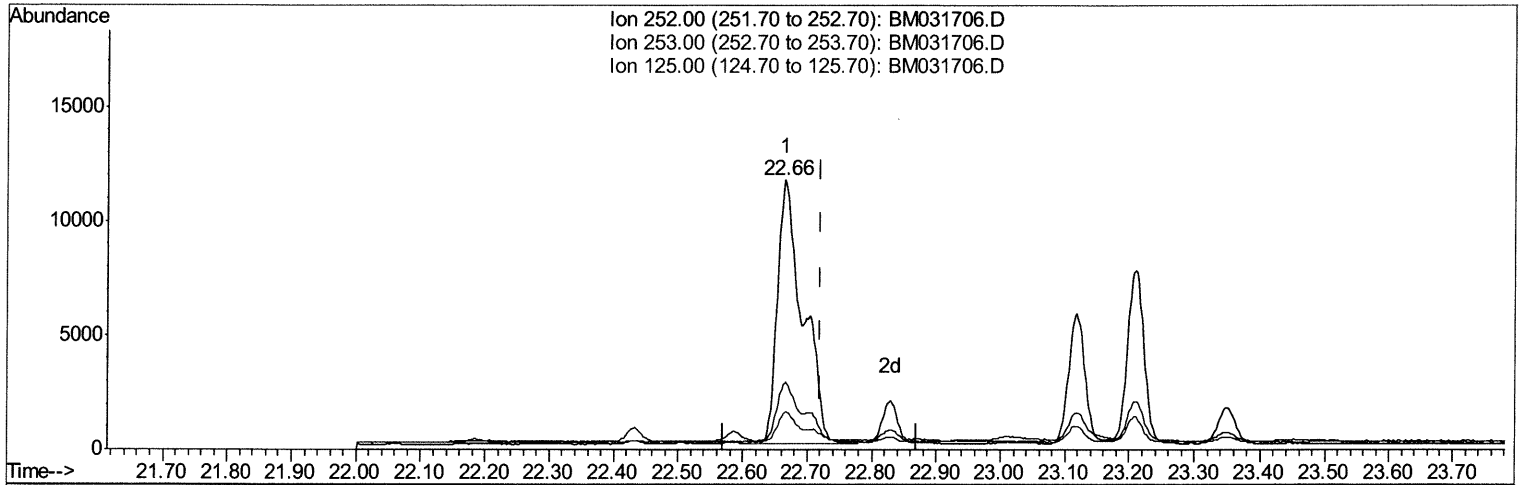
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 Acq On : 13 Aug 2021 09:35
 Operator : CG/JU
 Sample : M3182-13DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM031706.D

(25) Benzo(k)fluoranthene
 22.665min (-0.056) 1.50ng/ul
 response 31487

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.71
125.00	11.00	13.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

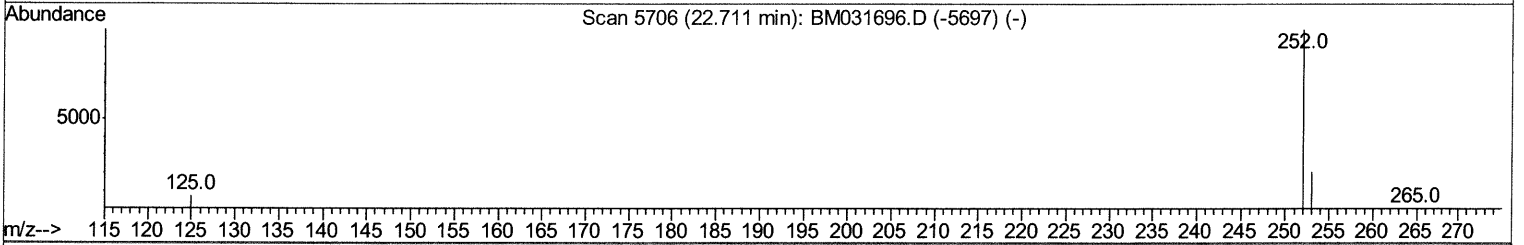
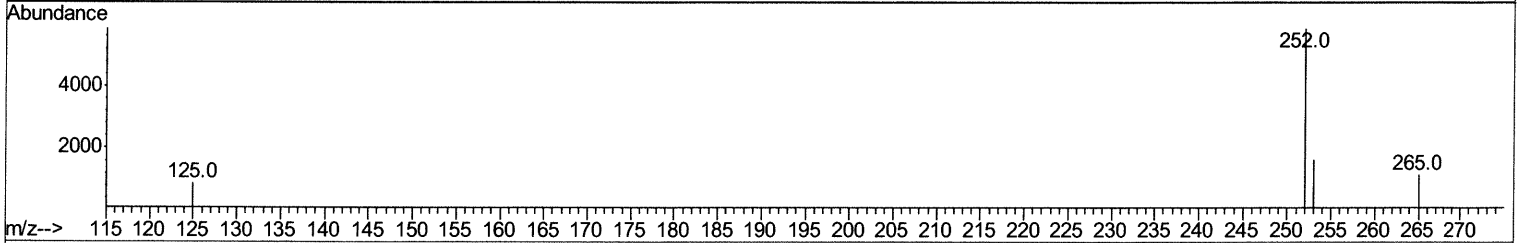
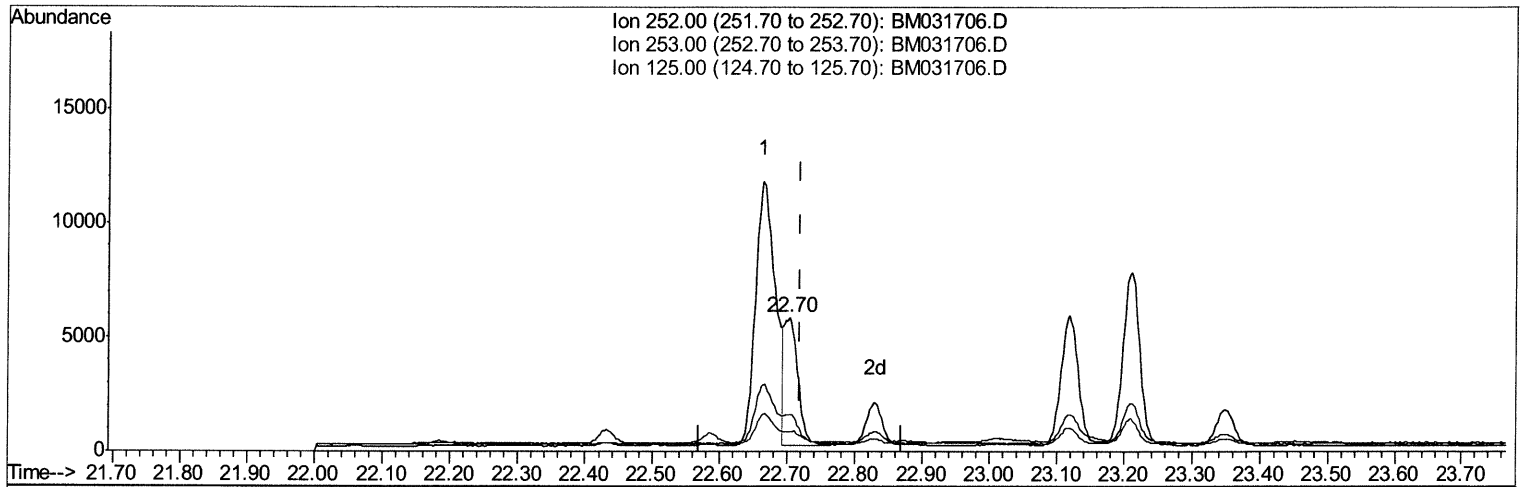
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 Sample : M3182-13DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.703min (-0.017) 0.37ng/ul m 08/16/21 JU

response 7846

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.87
125.00	11.00	14.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1380	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5087	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2820	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5353	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4565	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	4518	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	785	0.51	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	295	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	606	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	6362	0.420	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	3926	0.379	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	1982	0.194	ng/ul	100
10) Acenaphthylene	13.92	152	2738	0.228	ng/ul	96
11) Acenaphthene	14.27	153	286m	0.028	ng/ul	96
12) Fluorene	15.26	166	405	0.035	ng/ul#	84
15) Phenanthrene	16.99	178	14041	0.826	ng/ul	98
16) Anthracene	17.09	178	2960	0.186	ng/ul	98
19) Fluoranthene	19.02	202	28054	1.439	ng/ul	98
20) Pyrene	19.38	202	24343	1.231	ng/ul	99
21) Benzo(a)anthracene	21.13	228	14092	0.764	ng/ul	94
22) Chrysene	21.19	228	16670	0.874	ng/ul	98
24) Benzo(b)fluoranthene	22.66	252	24267m	1.192	ng/ul	98
25) Benzo(k)fluoranthene	22.70	252	7846m	0.373	ng/ul	98
26) Benzo(a)pyrene	23.21	252	13399	0.752	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.43	276	10149	0.440	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.44	278	2559	0.138	ng/ul#	73
29) Benzo(a,h,i)perylene	26.09	276	2701	0.137	ng/ul#	85

08/16/21ju

08/16/21ju

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