

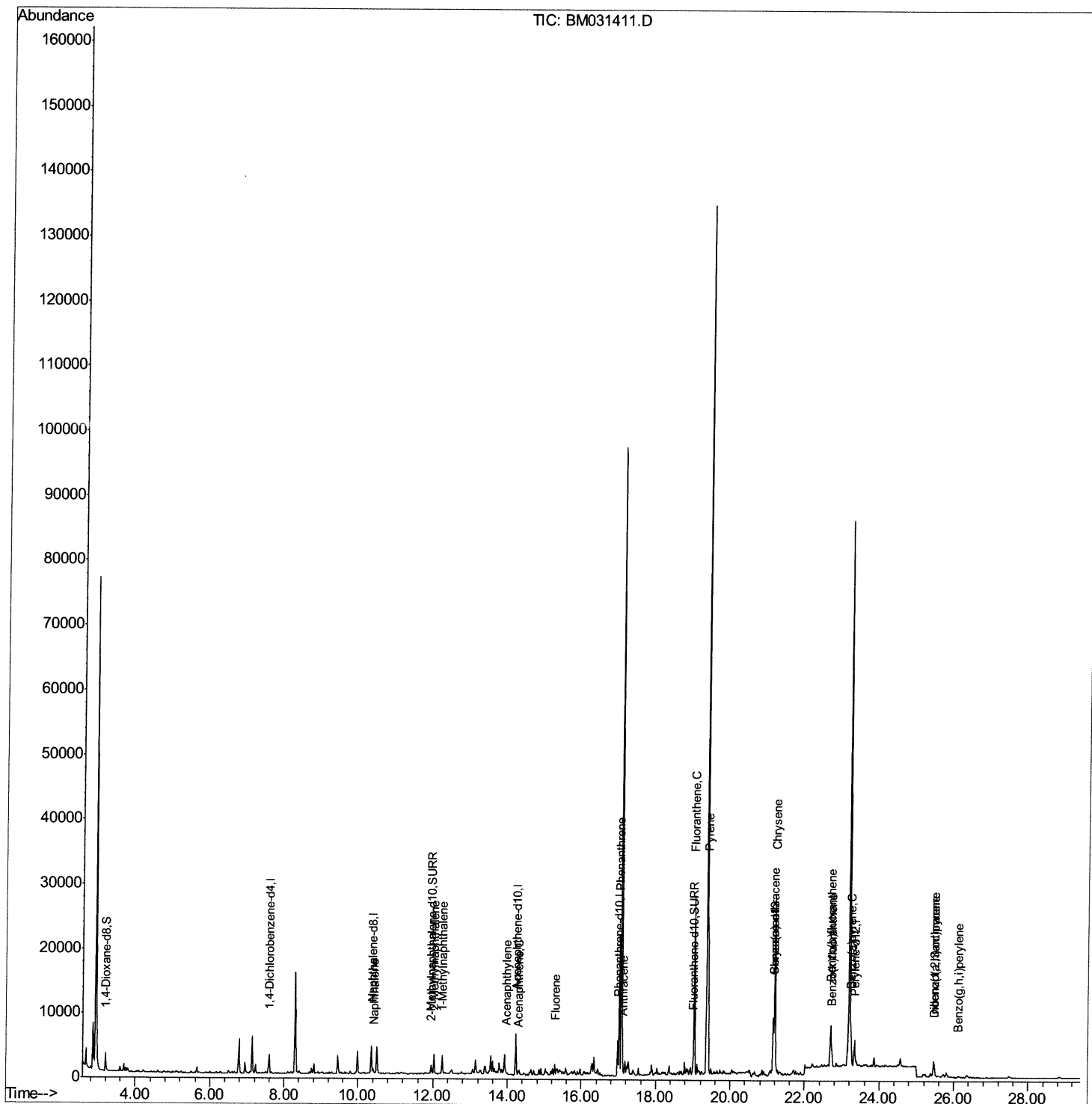
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031411.D
Acq On : 03 Aug 2021 14:48
Operator : CG/JU
Sample : M3123-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0082

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:42 PM

Quant Time: Aug 03 15:41:56 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 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

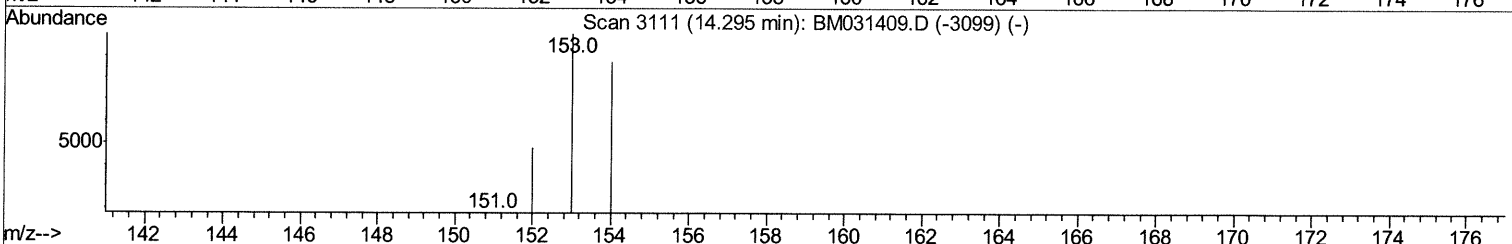
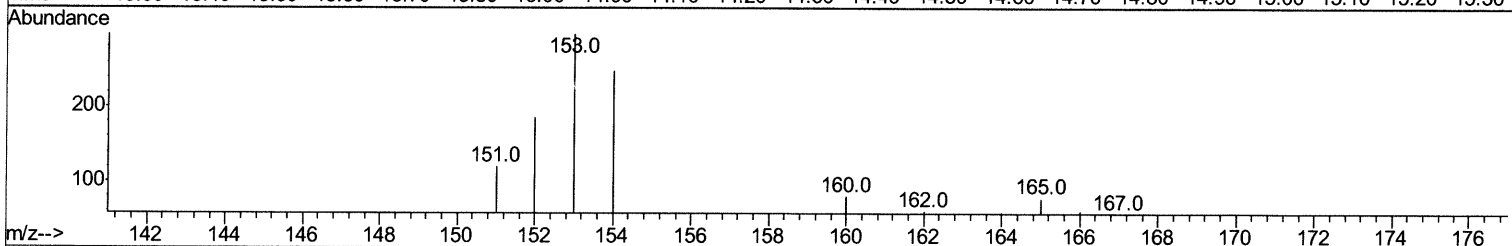
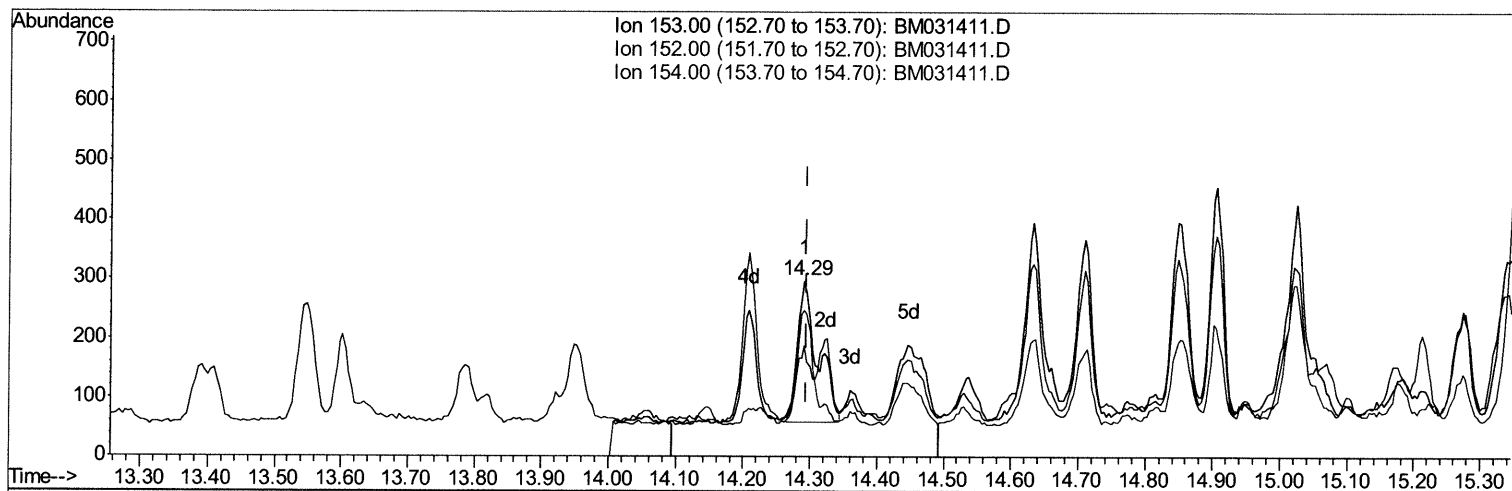
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TIC: BM031411.D

(11) Acenaphthene (C)

14.291min (-0.004) 0.04ng/ul m

08/06/21 JU

response 500

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.63#
154.00	87.70	83.16
0.00	0.00	0.00

Quantitation Report (Qedit)

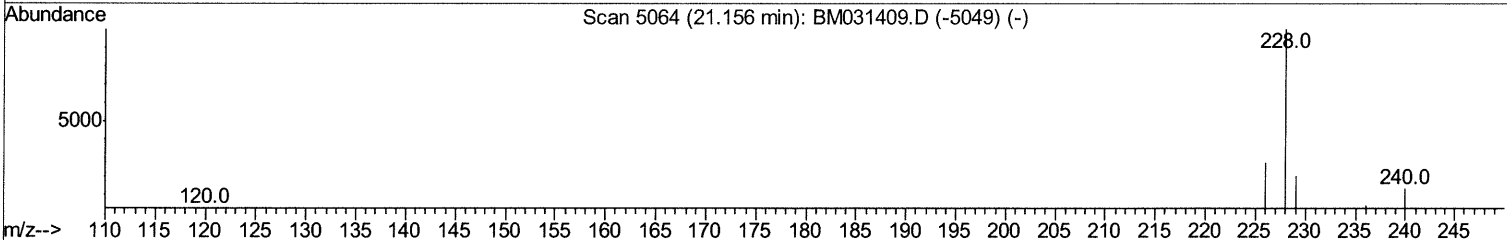
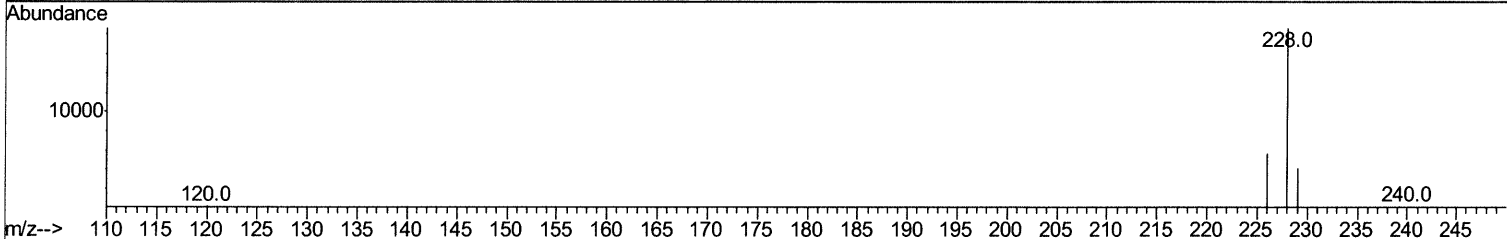
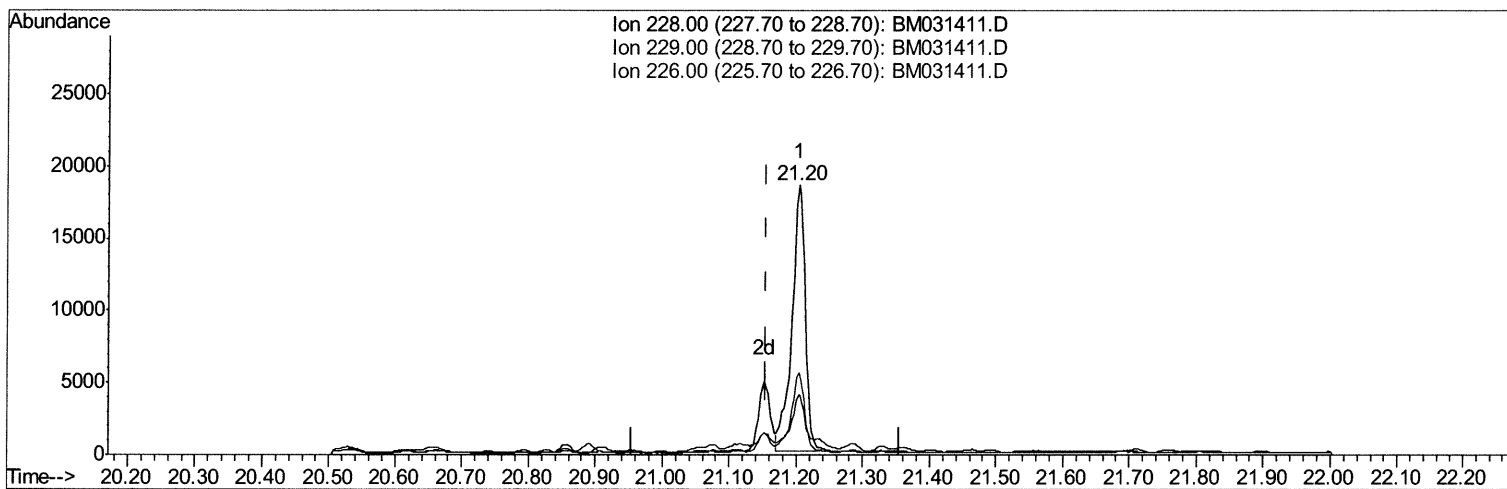
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TIC: BM031411.D

(21) Benzo(a)anthracene
 21.203min (+0.047) 1.25ng/ul
 response 25496

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.17
226.00	27.10	30.24
0.00	0.00	0.00

Quantitation Report (Qedit)

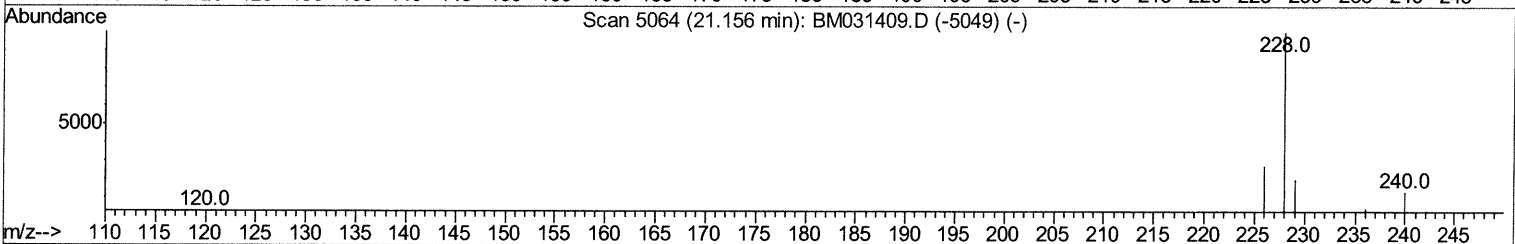
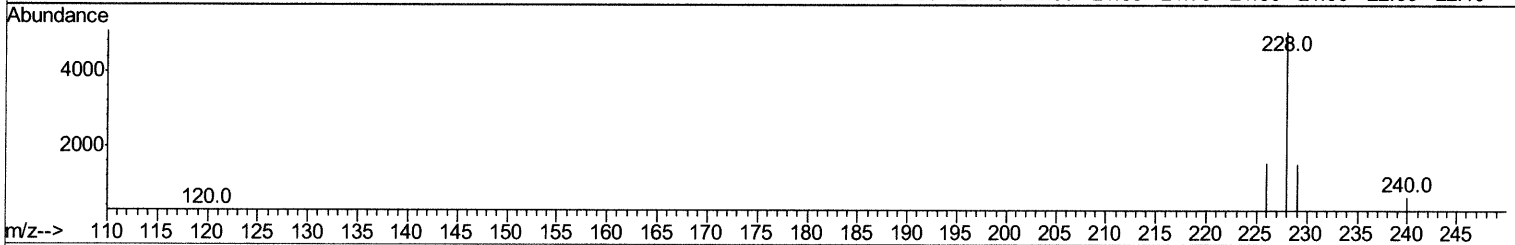
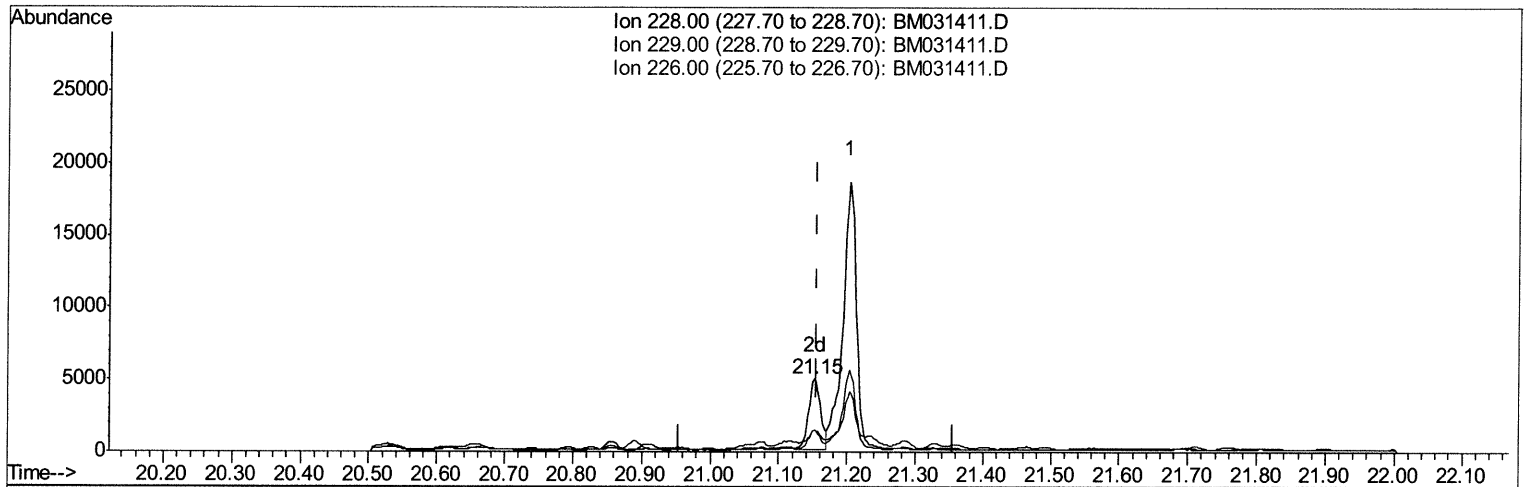
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TIC: BM031411.D

(21) Benzo(a)anthracene

21.152min (-0.004) 0.30ng/ul m 08/06/21ju

response 6035

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	29.85#
226.00	27.10	30.56
0.00	0.00	0.00

Quantitation Report (Qedit)

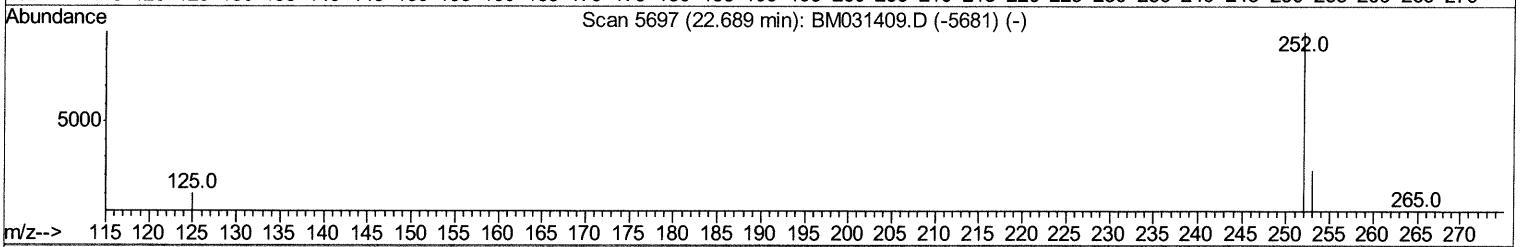
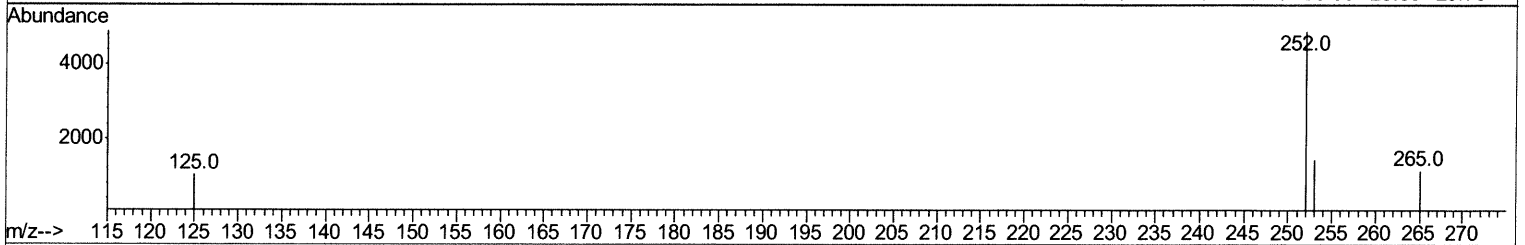
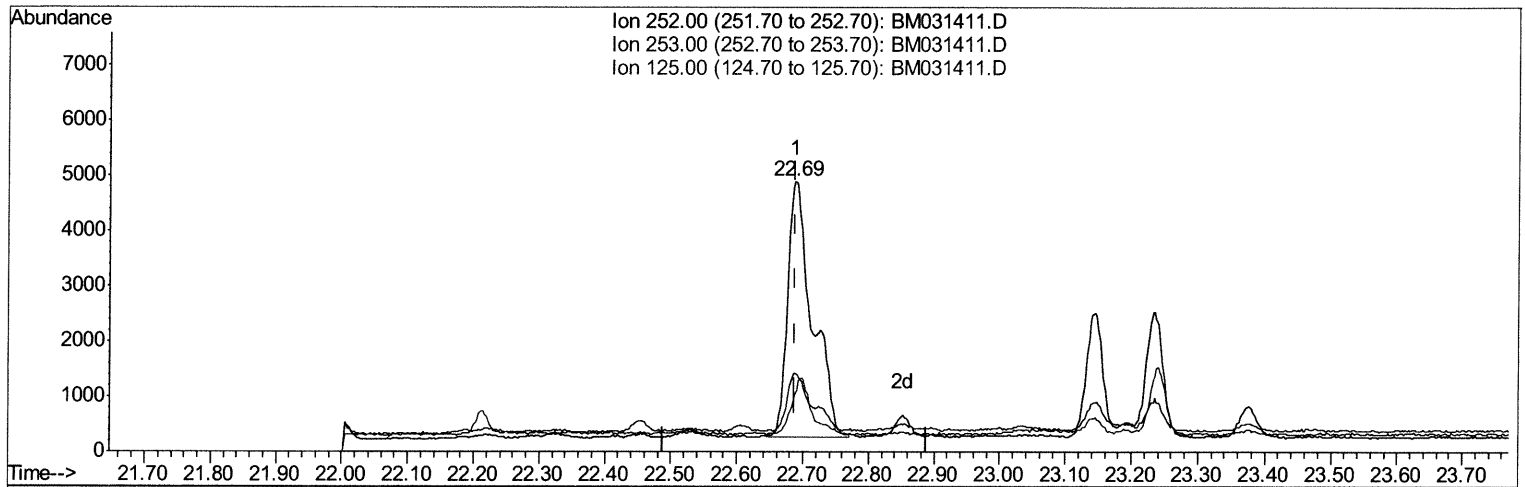
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031411.D
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 Sample : M3123-21
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TIC: BM031411.D

(24) Benzo(b)fluoranthene
 22.687min (-0.001) 0.54ng/ul
 response 11997

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.12
125.00	11.40	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

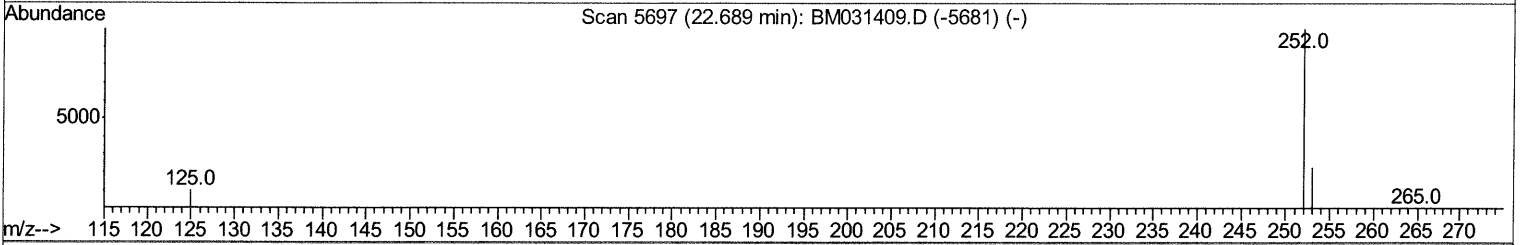
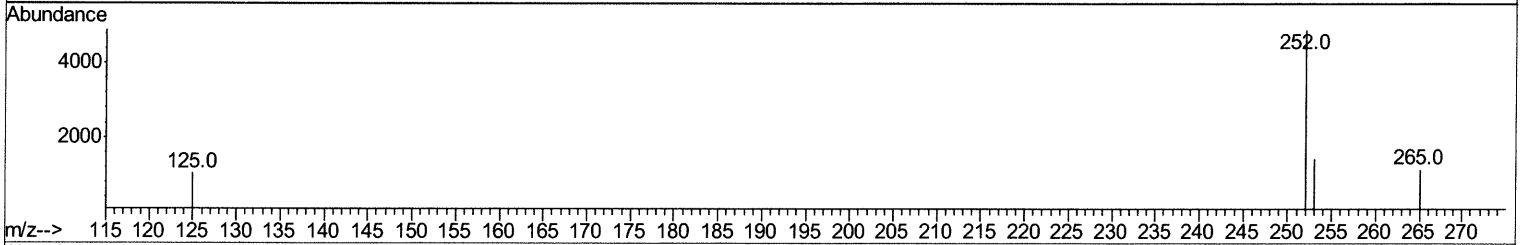
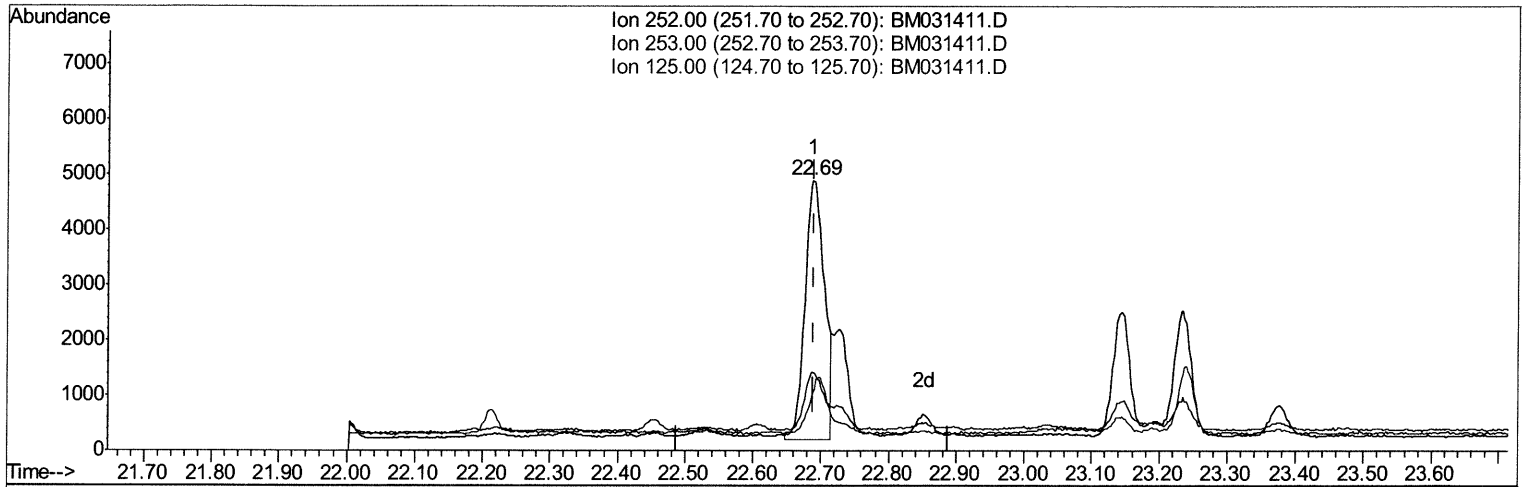
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031411.D
 Acq On : 03 Aug 2021 14:48
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031411.D

(24) Benzo(b)fluoranthene

22.687min (-0.001) 0.42ng/ul m 08/06/21 JU

response 9374

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	29.12
125.00	11.40	21.06
0.00	0.00	0.00

Quantitation Report (Qedit)

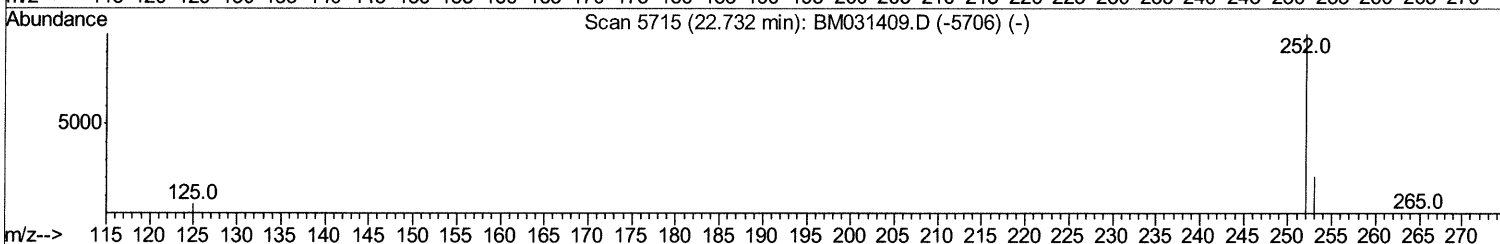
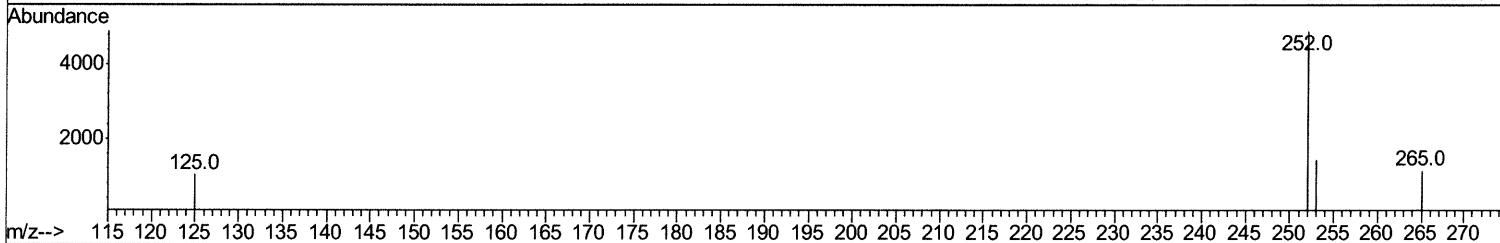
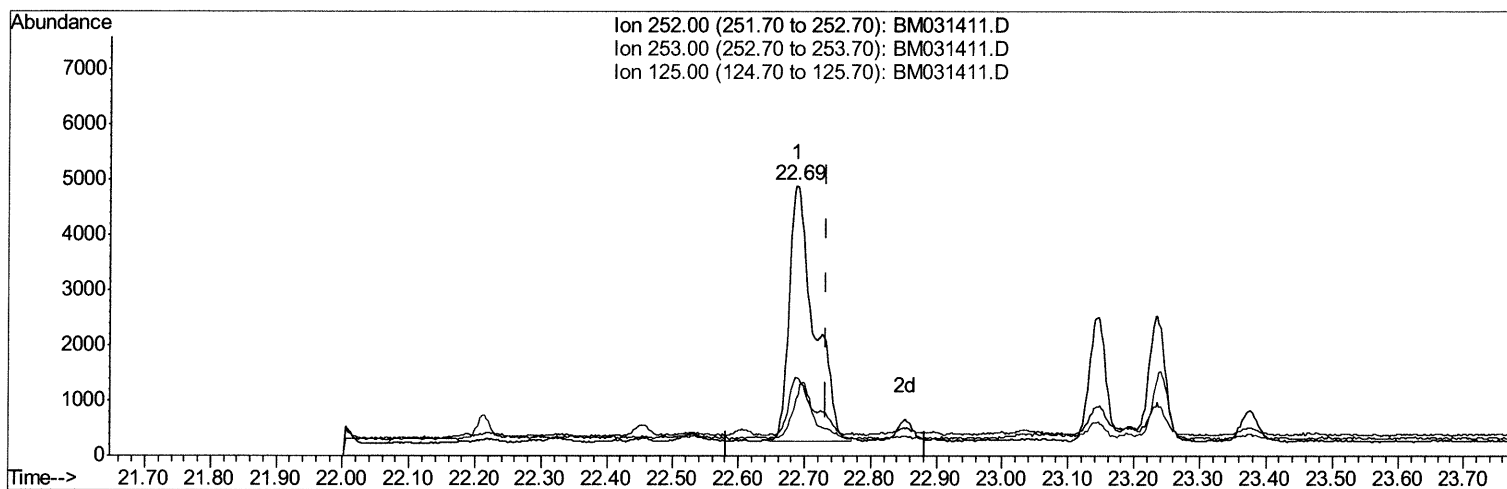
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Sample : M3123-21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BM031411.D

(25) Benzo(k)fluoranthene

22.687min (-0.045) 0.53ng/ul

response 11997

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.12
125.00	11.00	21.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

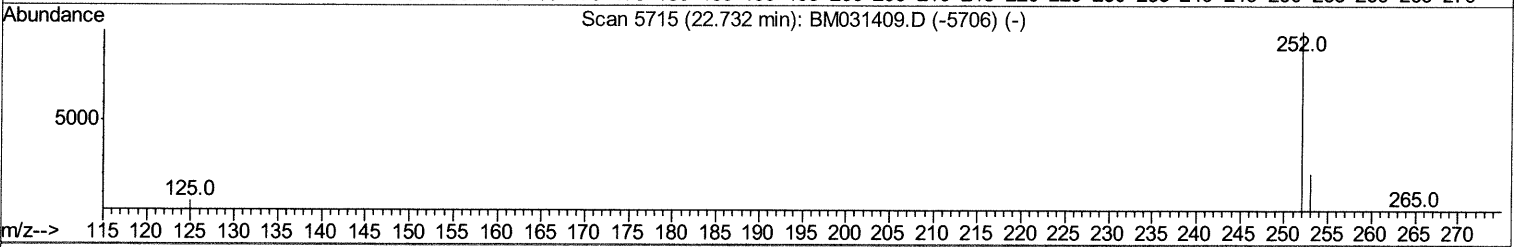
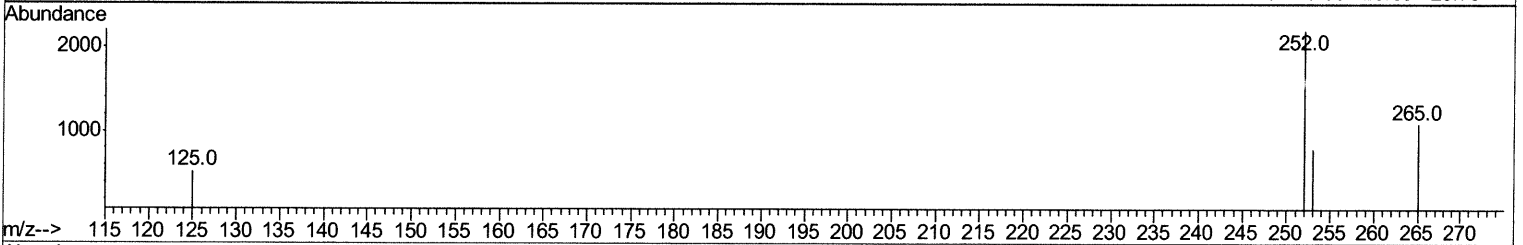
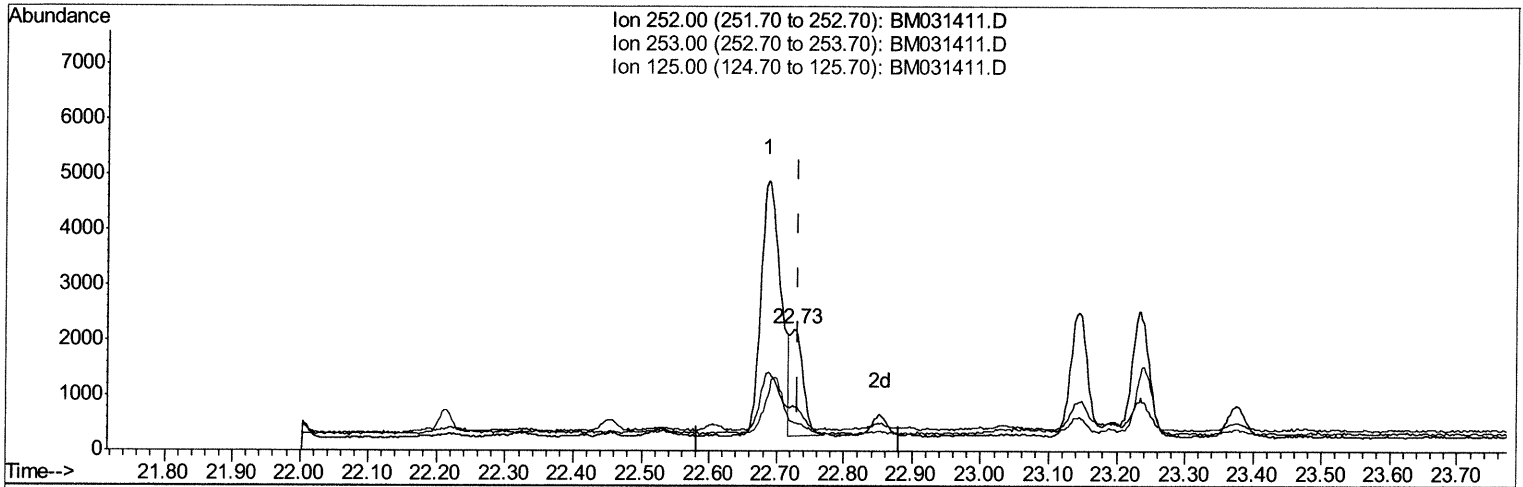
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031411.D
 Acq On : 03 Aug 2021 14:48
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031411.D

(25) Benzo(k)fluoranthene

22.726min (-0.006) 0.12ng/ul m 08/06/2021

response 2692

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.11#
125.00	11.00	23.60#
0.00	0.00	0.00

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 Acq On : 03 Aug 2021 14:48
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1451	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5551	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3297	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6313	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5066	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4908	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1829	1.13	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1697	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3465	0.20	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.41	128	1049	0.063	ng/ul#	84
7) 2-Methylnaphthalene	12.03	142	2148	0.190	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	1916	0.172	ng/ul	99
10) Acenaphthylene	13.95	152	283	0.020	ng/ul#	30
11) Acenaphthene	14.29	153	500m	0.042	ng/ul	> 08/06/21 JU
12) Fluorene	15.28	166	610	0.045	ng/ul#	60
15) Phenanthrene	17.02	178	22831	1.139	ng/ul	98
16) Anthracene	17.11	178	572	0.030	ng/ul#	76
19) Fluoranthene	19.04	202	23904	1.105	ng/ul	98
20) Pyrene	19.40	202	23502	1.071	ng/ul	99
21) Benzo(a)anthracene	21.15	228	6035m	0.295	ng/ul	> 08/06/21 JU
22) Chrysene	21.20	228	25584	1.209	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	9374m	0.424	ng/ul	> 08/06/21 JU
25) Benzo(k)fluoranthene	22.73	252	2692m	0.118	ng/ul	> 08/06/21 JU
26) Benzo(a)pyrene	23.24	252	4074	0.210	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.47	276	3394	0.136	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.47	278	1202	0.060	ng/ul#	40
29) Benzo(a,h,i)perylene	26.12	276	458	0.021	ng/ul#	32

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