

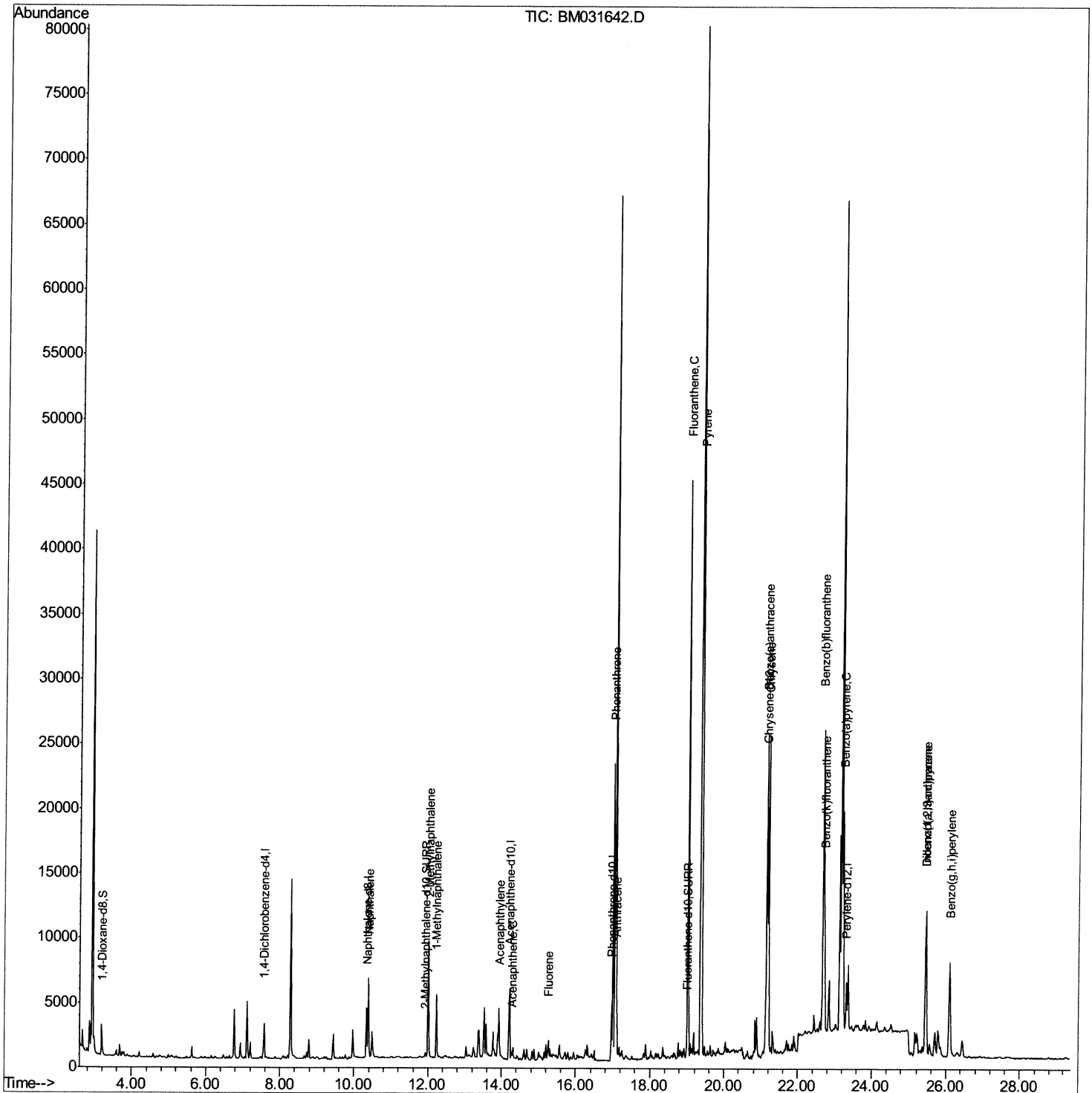
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031642.D
Acq On : 10 Aug 2021 15:32
Operator : CG/JU
Sample : M3169-07DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A6DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:28 PM

Quant Time: Aug 10 16:08:35 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 11:49:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

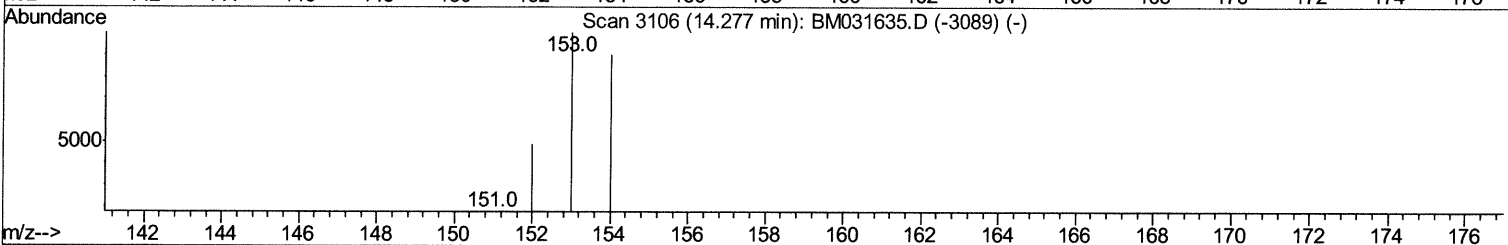
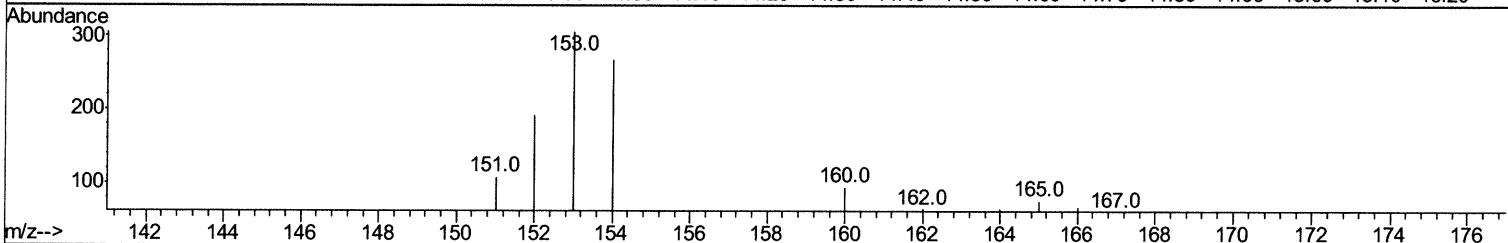
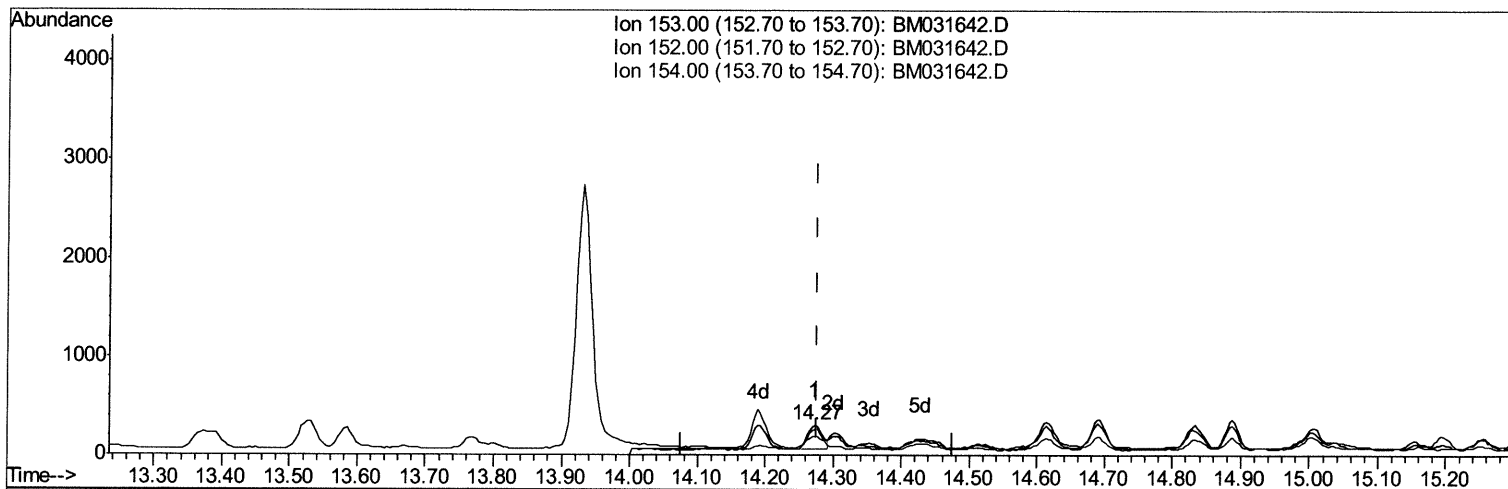
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TIC: BM031642.D

(11) Acenaphthene (C)

14.273min (-0.004) 0.03ng/ul

response 362

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.95#
154.00	87.70	87.21
0.00	0.00	0.00

Quantitation Report (Qedit)

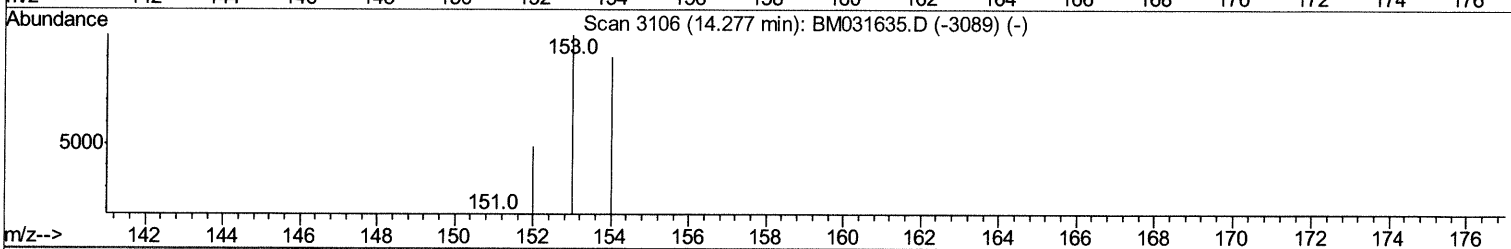
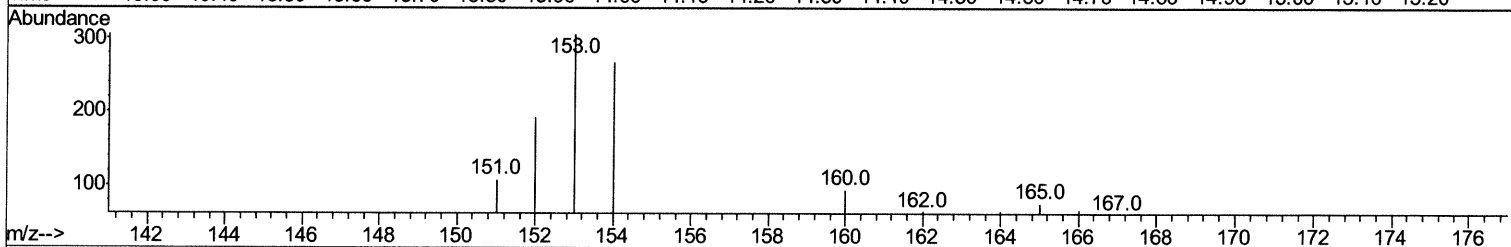
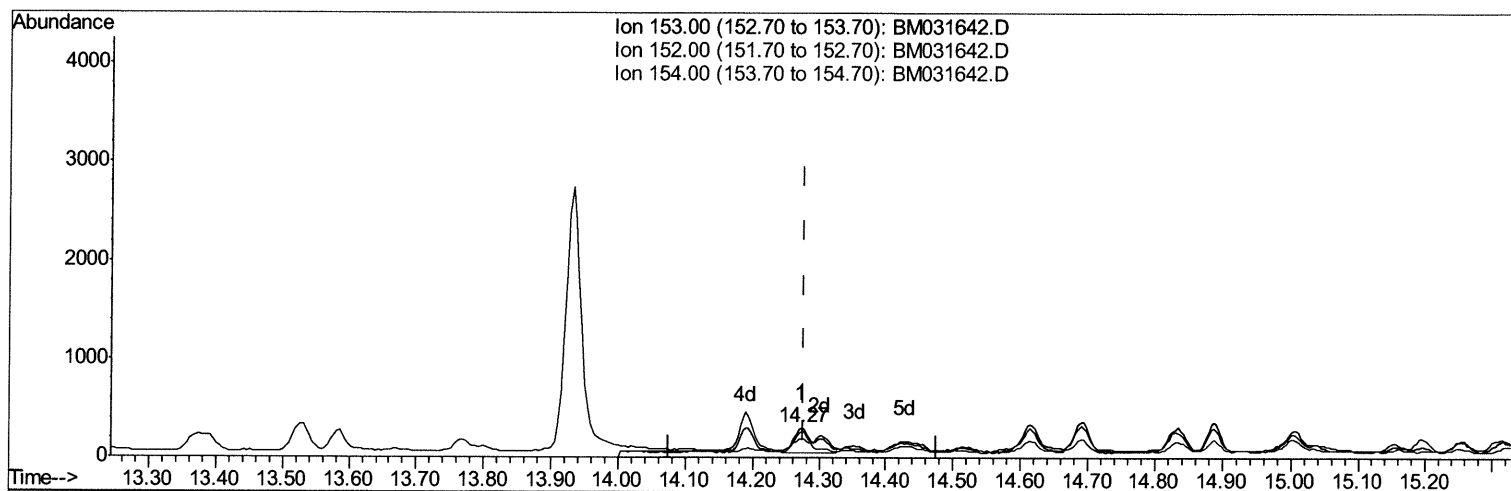
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TIC: BM031642.D

(11) Acenaphthene (C)

14.273min (-0.004) 0.05ng/ul m

response 578

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.95#
154.00	87.70	87.21
0.00	0.00	0.00

Ju 8/12/21

Quantitation Report (Qedit)

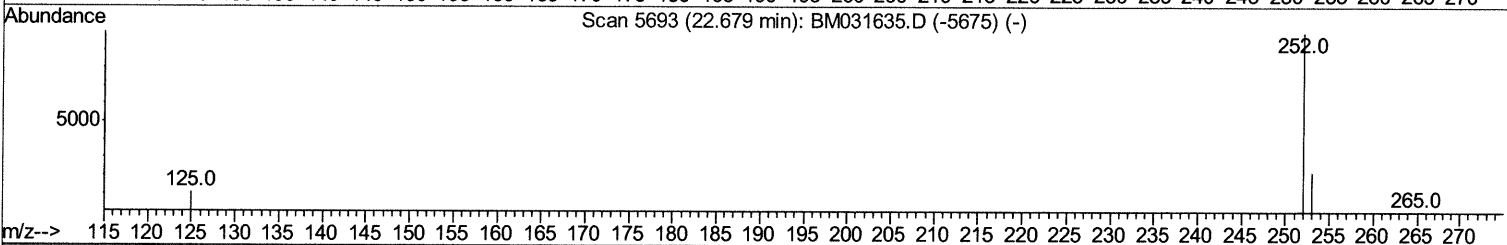
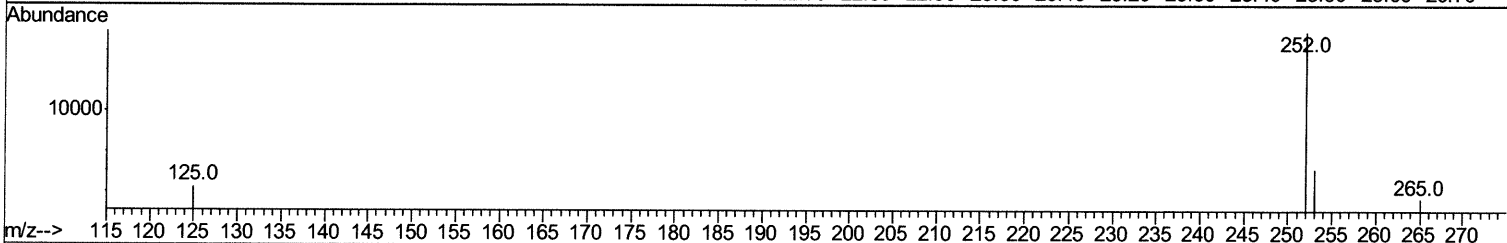
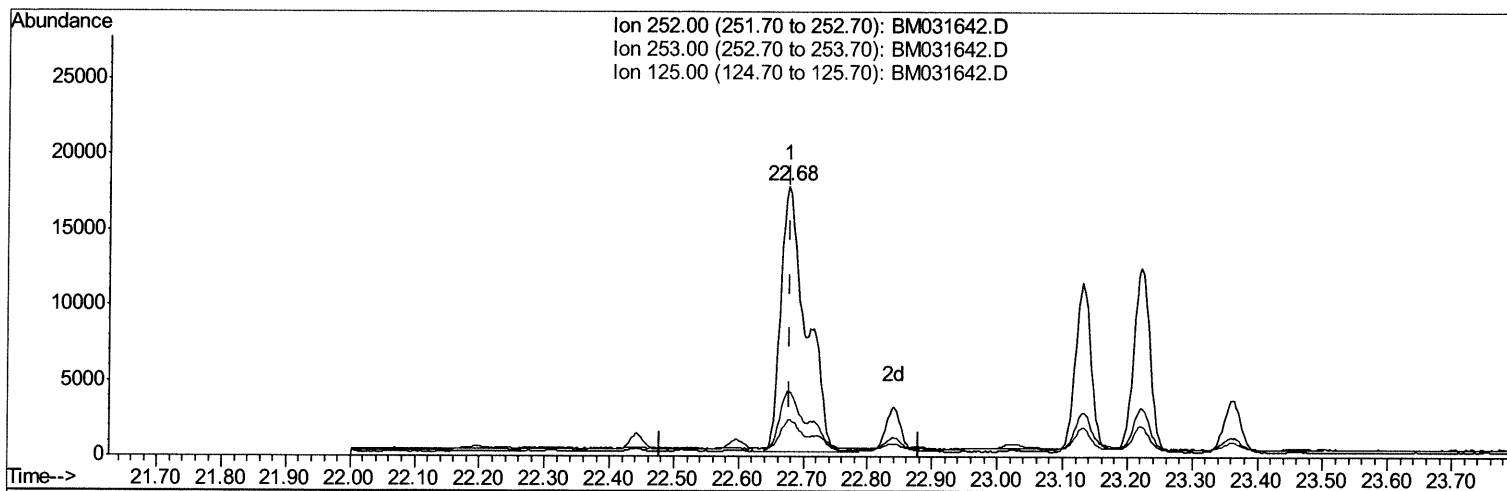
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(24) Benzo(b)fluoranthene

22.677min (-0.002) 2.39ng/ul

response 48205

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.04
125.00	11.40	13.60
0.00	0.00	0.00

Quantitation Report (Qedit)

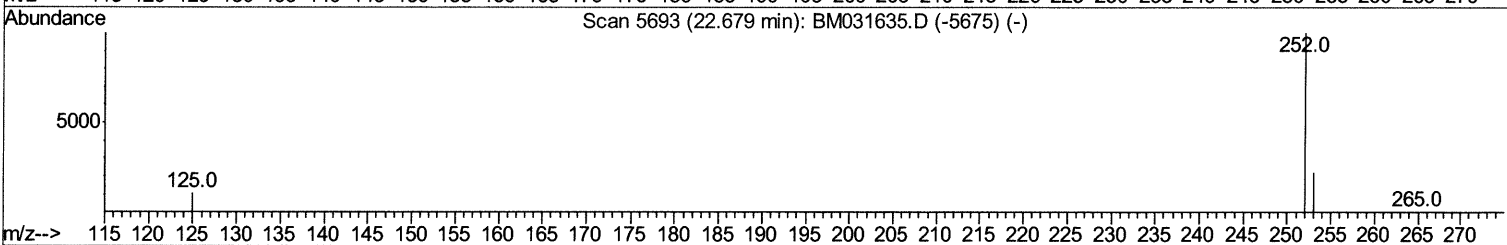
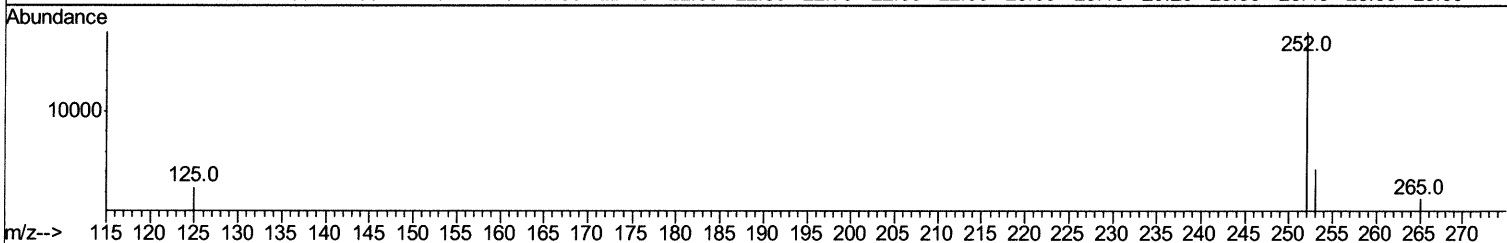
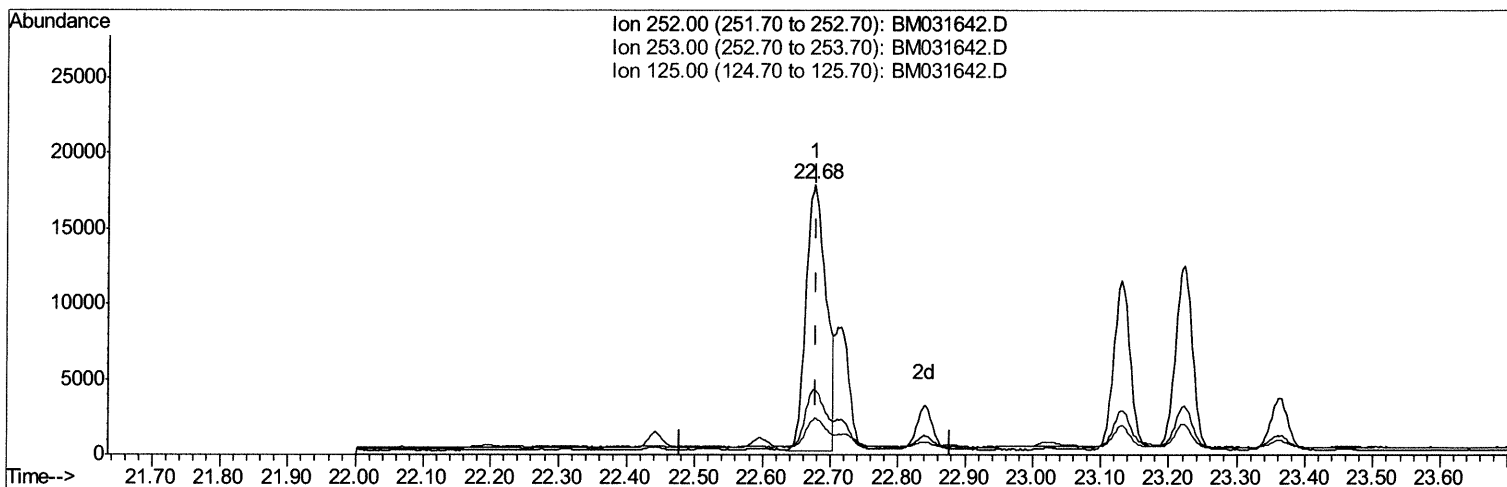
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 Operator : CG/JU
 Sample : M3169-07DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00A6DL

Manual Integrations
APPROVED

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Quant Time: Aug 10 16:06:49 2021
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TIC: BM031642.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 1.81ng/ul m

response 36591

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.04
125.00	11.40	13.60
0.00	0.00	0.00

Quantitation Report (Qedit)

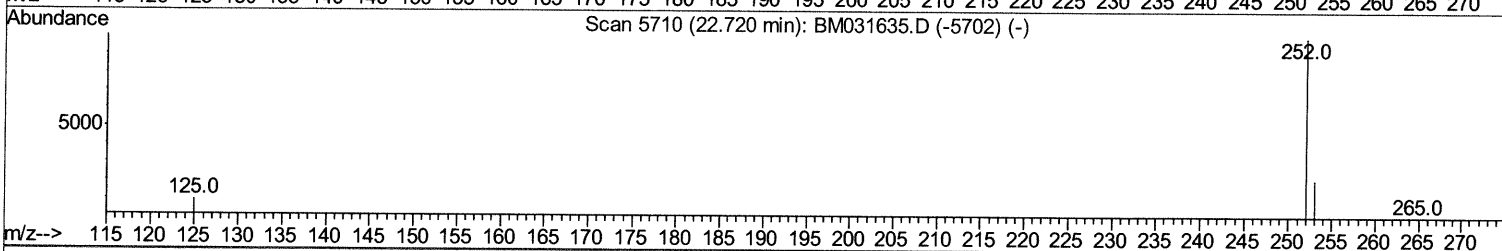
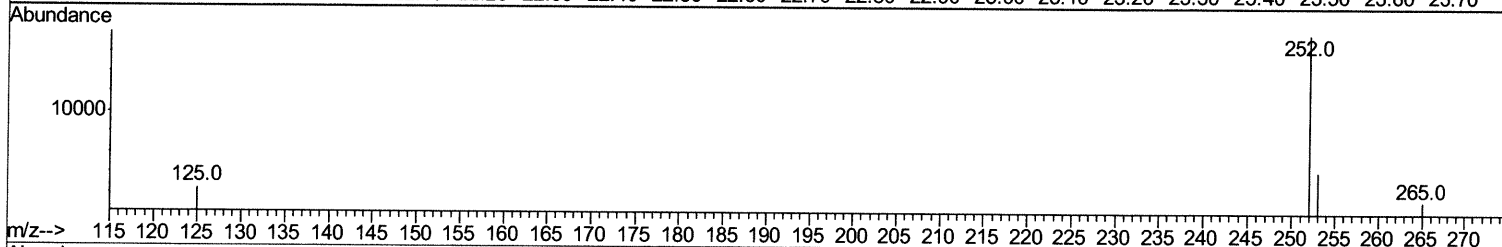
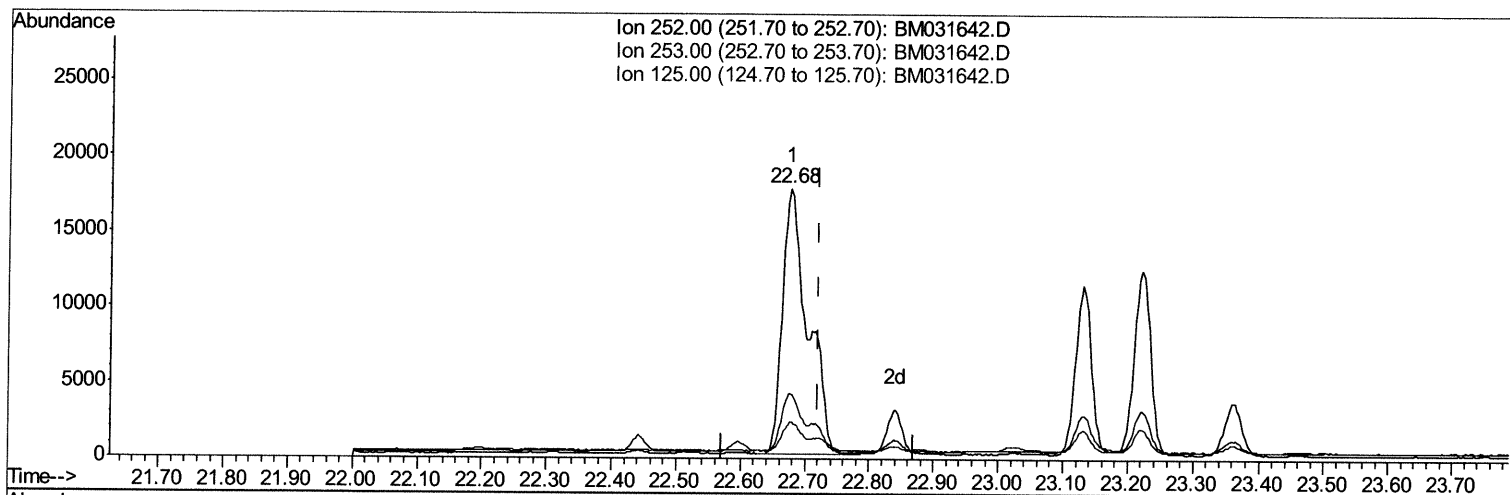
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031642.D
 Acq On : 10 Aug 2021 15:32
 Operator : CG/JU
 Sample : M3169-07DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00A6DL

Manual Integrations
APPROVED

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 Response via : Initial Calibration



TIC: BM031642.D

(25) Benzo(k)fluoranthene
 22.677min (-0.043) 2.31ng/ul
 response 48205

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.04
125.00	11.00	13.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

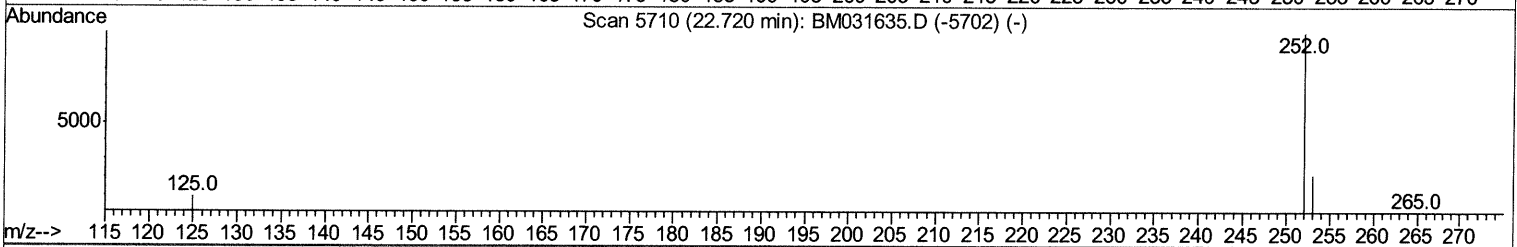
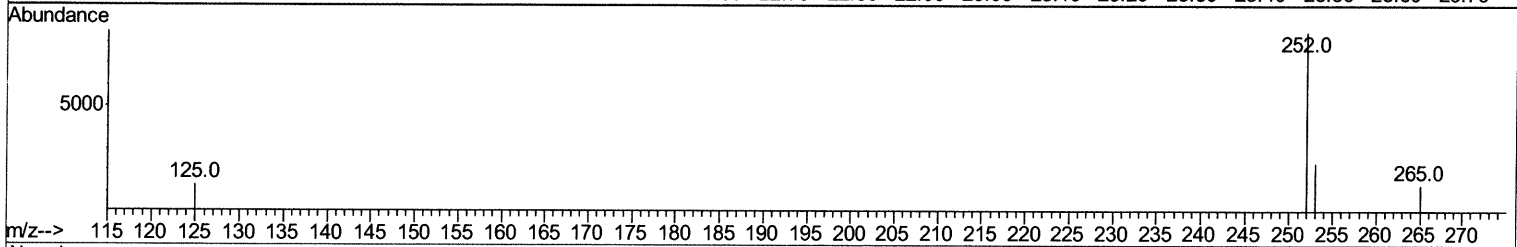
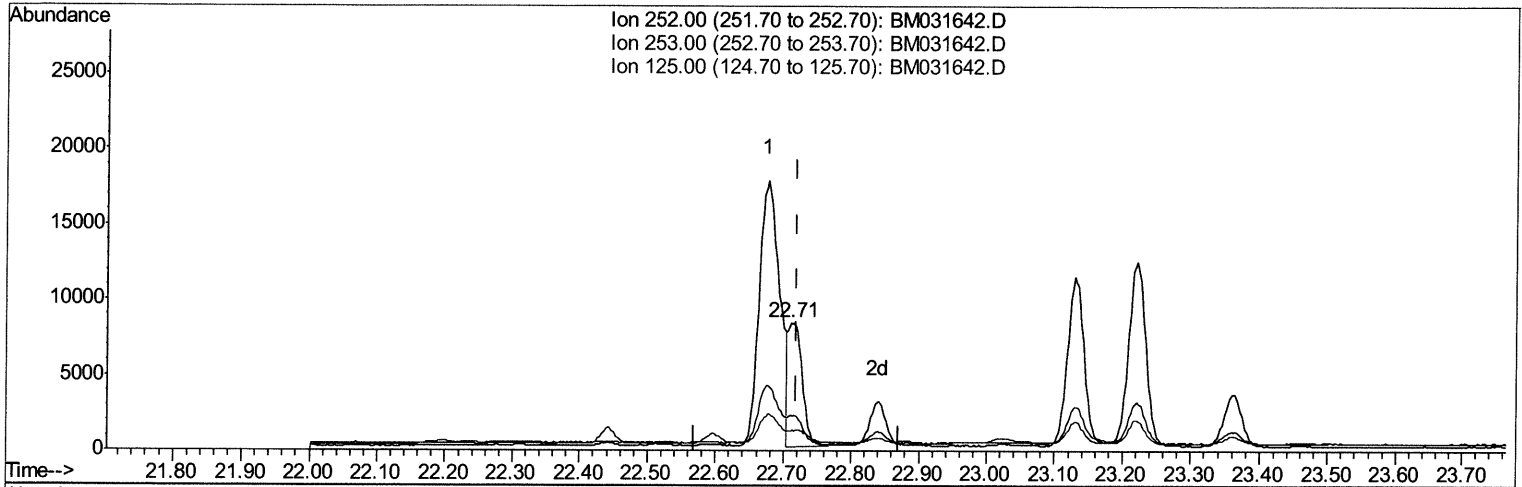
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031642.D
 Acq On : 10 Aug 2021 15:32
 Operator : CG/JU
 Sample : M3169-07DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM031642.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 0.59ng/ul m

response 12276

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.63
125.00	11.00	15.66#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1406	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5138	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2935	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5481	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4538	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4478	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1584	1.01	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	563	0.07	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1171	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	8535	0.558	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	6588	0.630	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	3420	0.331	ng/ul	99
10) Acenaphthylene	13.93	152	4403	0.352	ng/ul	98
11) Acenaphthene	14.27	153	578m	0.055	ng/ul	98
12) Fluorene	15.27	166	791	0.065	ng/ul#	84
15) Phenanthrene	17.00	178	23629	1.358	ng/ul	98
16) Anthracene	17.09	178	5005	0.307	ng/ul	97
19) Fluoranthene	19.02	202	39080	2.017	ng/ul#	96
20) Pyrene	19.39	202	36396	1.852	ng/ul	97
21) Benzo(a)anthracene	21.14	228	21063	1.149	ng/ul	94
22) Chrysene	21.20	228	26326	1.389	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	36591m	1.814	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	12276m	0.589	ng/ul	97
26) Benzo(a)pyrene	23.22	252	21599	1.222	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.45	276	16898	0.740	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	4222	0.229	ng/ul#	74
29) Benzo(a,h,i)perylene	26.10	276	14545	0.746	ng/ul	97

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