

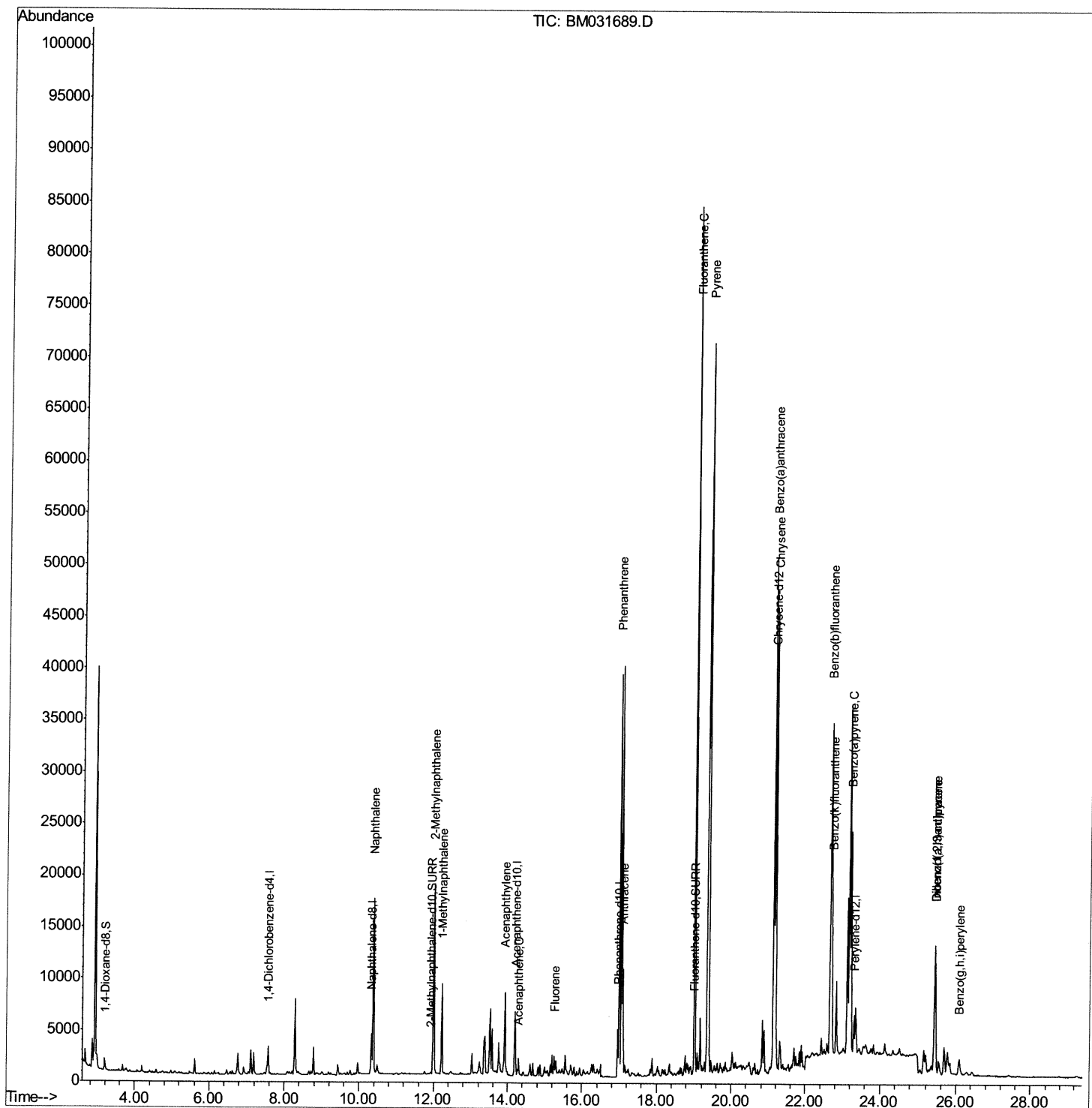
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031689.D
Acq On : 12 Aug 2021 22:31
Operator : CG/JU
Sample : M3182-11DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C9DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:34 PM

Quant Time: Aug 13 01:40:45 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)

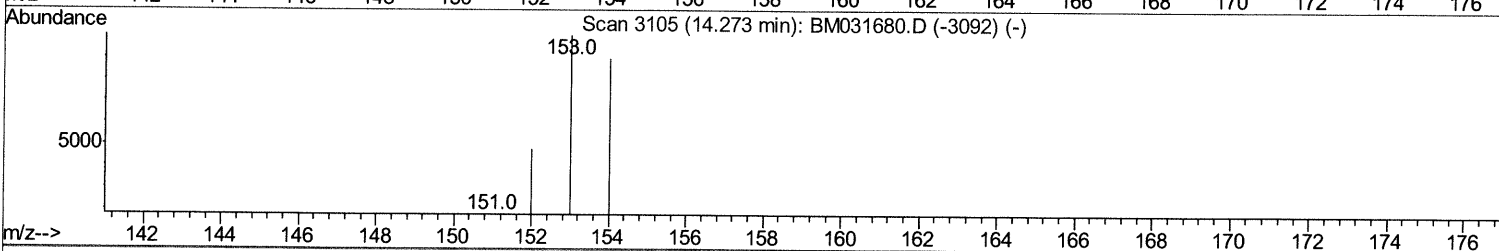
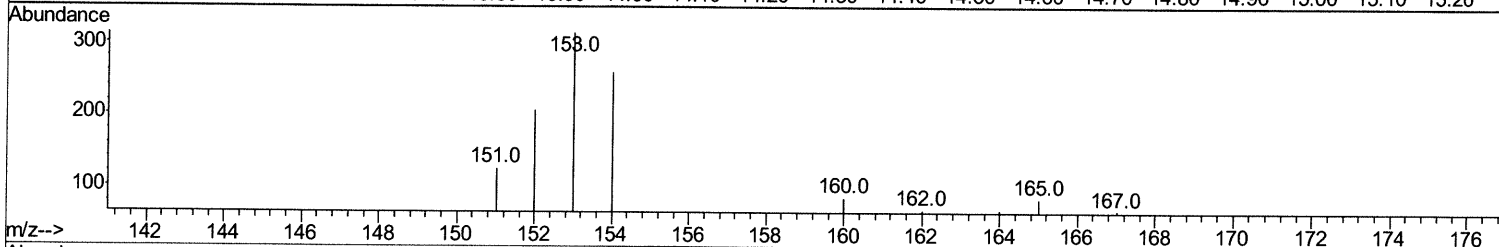
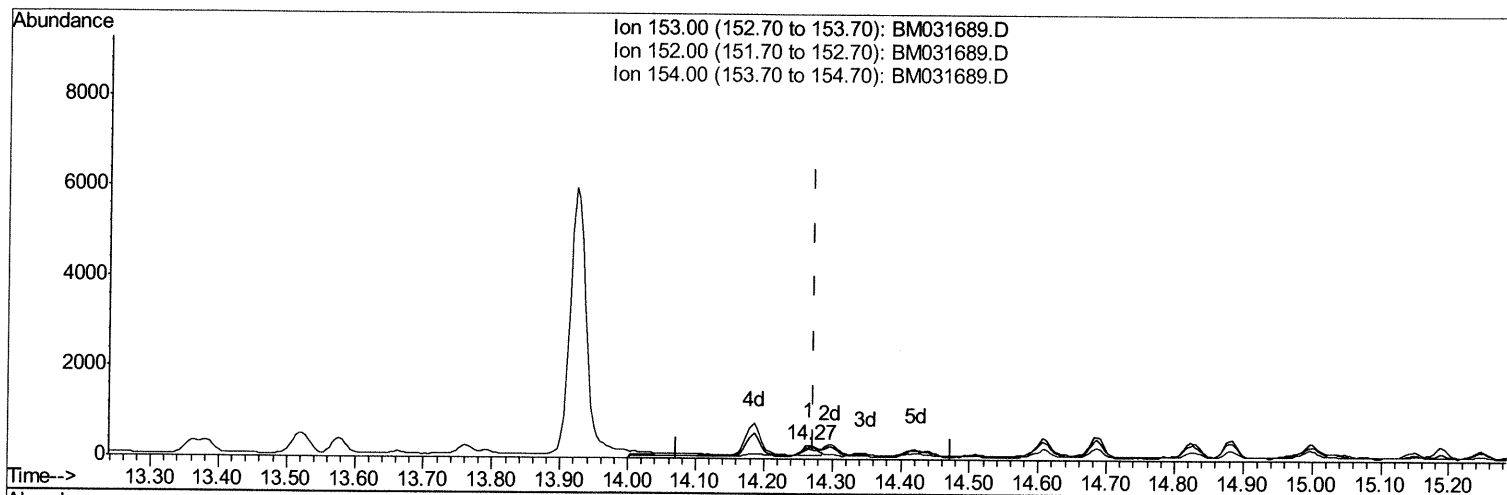
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Quant Time: Aug 13 01:02:26 2021
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 QLast Update : Thu Aug 12 17:28:09 2021
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TIC: BM031689.D

(11) Acenaphthene (C)

14.265min (-0.007) 0.04ng/ul

response 378

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	65.50#
154.00	87.70	82.75
0.00	0.00	0.00

Quantitation Report (Qedit)

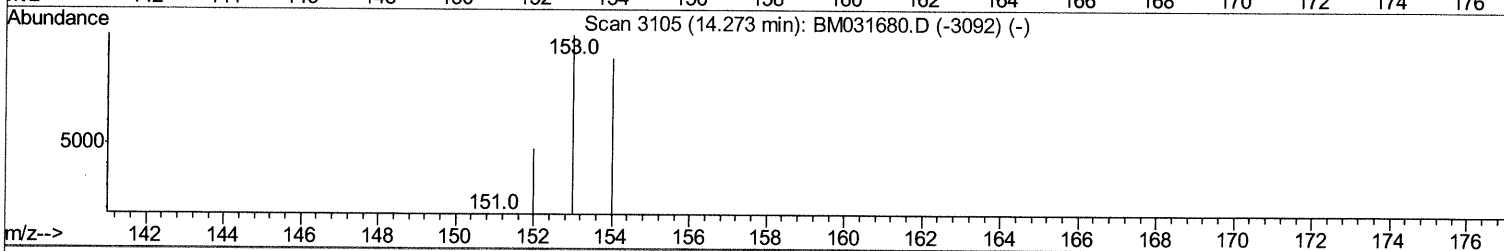
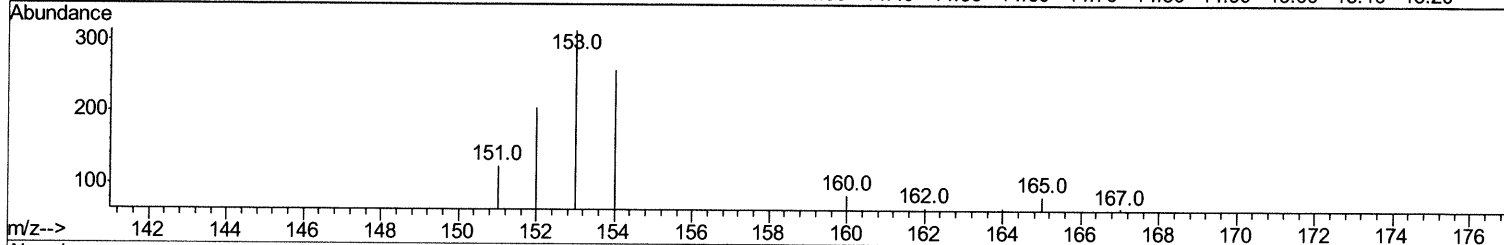
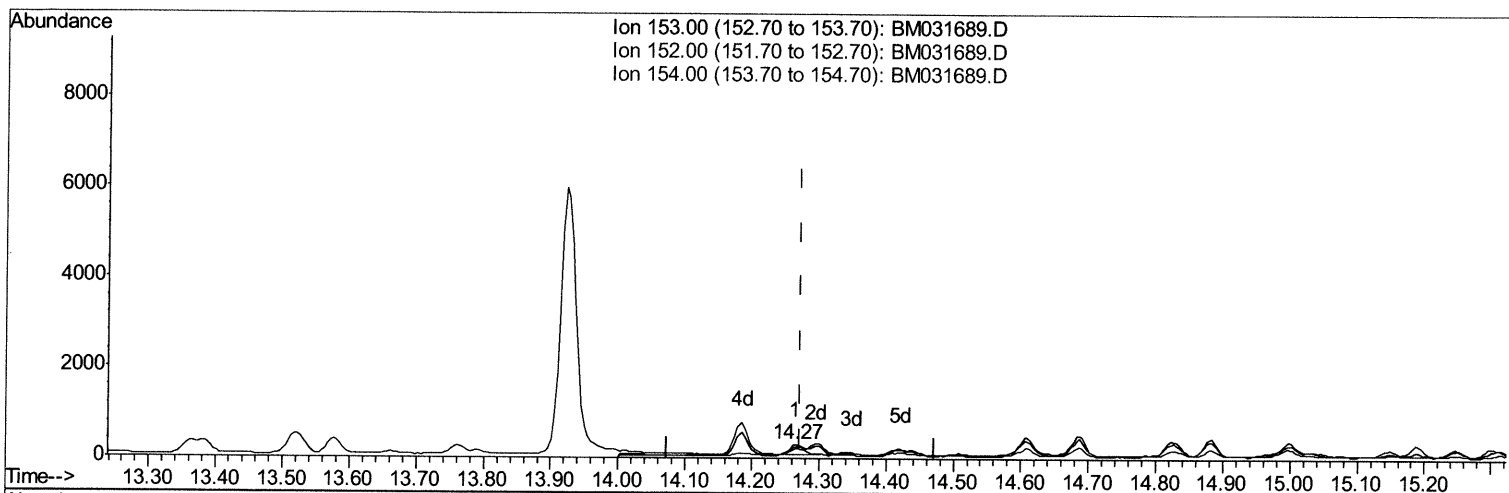
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Manual Integrations
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 Response via : Initial Calibration



TIC: BM031689.D

(11) Acenaphthene (C)

14.265min (-0.007) 0.06ng/ul m 08/16/21 JU

response 661

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	65.50#
154.00	87.70	82.75
0.00	0.00	0.00

Quantitation Report (Qedit)

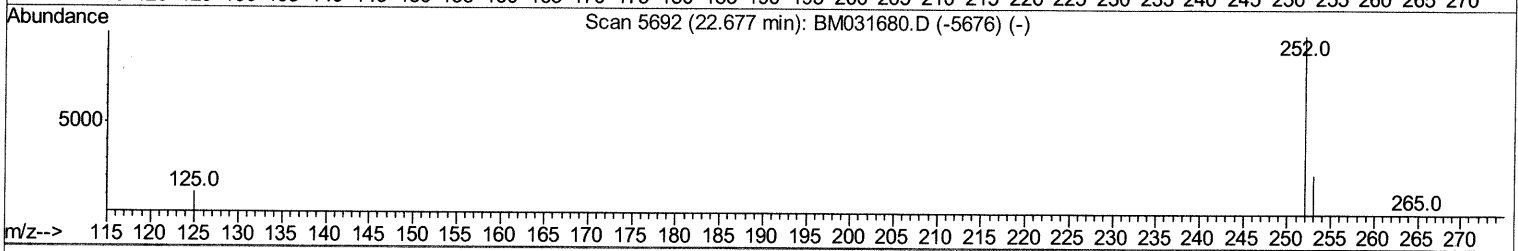
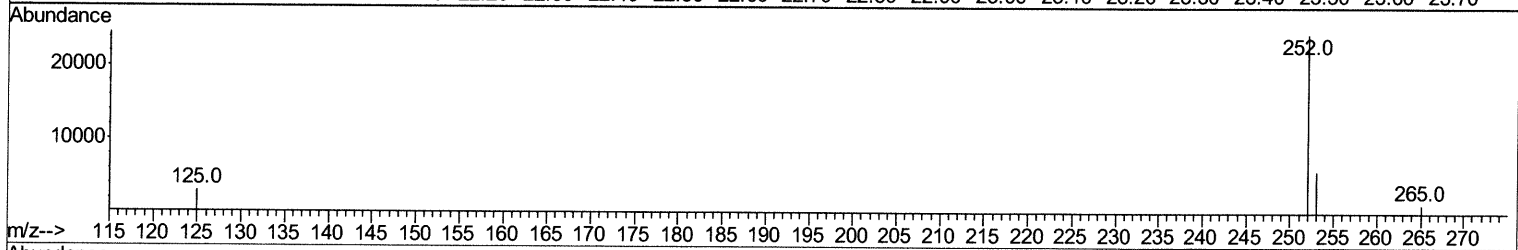
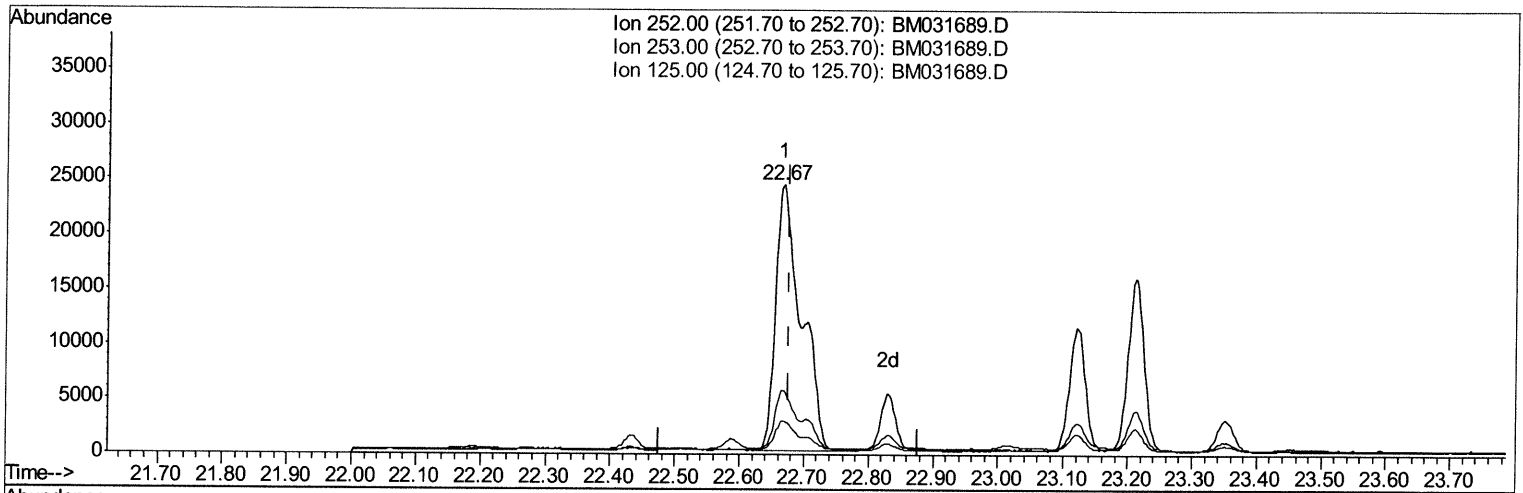
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Manual Integrations
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Quant Time: Aug 13 01:37:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 12 17:28:09 2021
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(24) Benzo(b)fluoranthene
 22.667min (-0.009) 3.29ng/ul
 response 66686

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.61
125.00	11.40	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

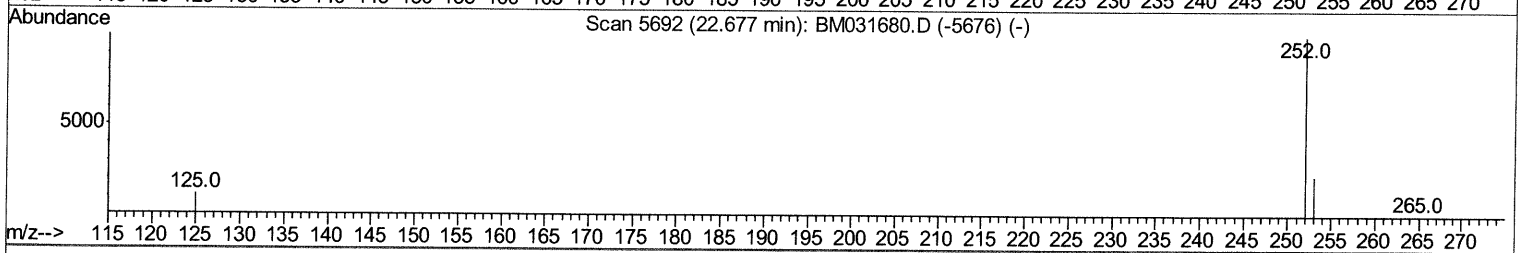
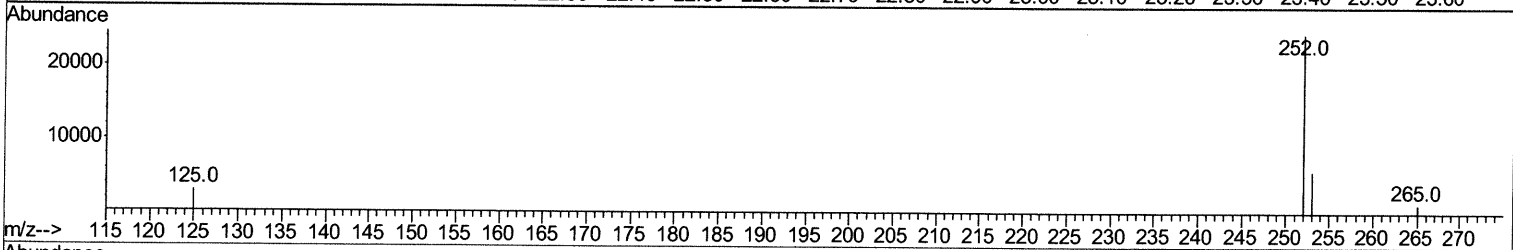
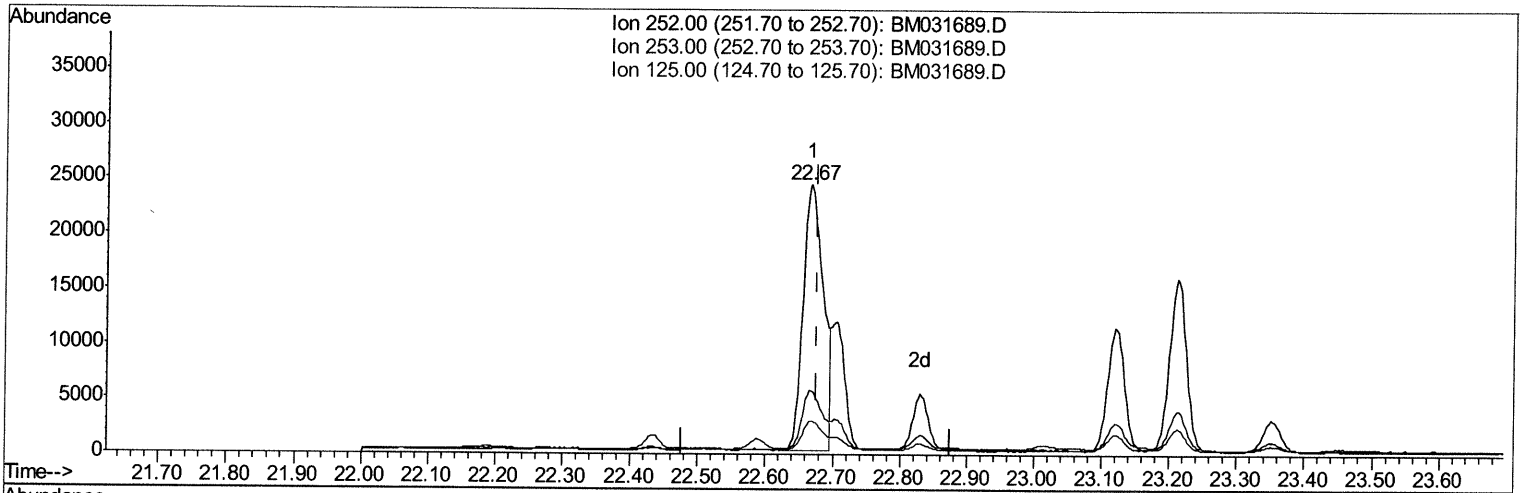
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 Sample : M3182-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.667min (-0.009) 2.51ng/ul m 08/16/21 JU

response 50848

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.61
125.00	11.40	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

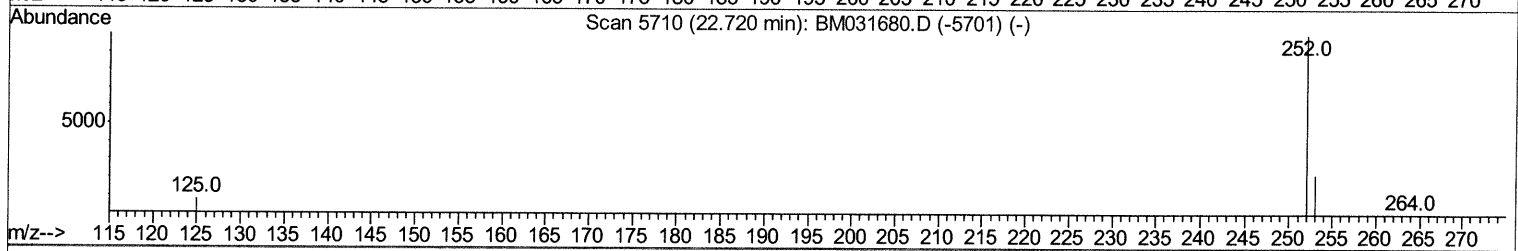
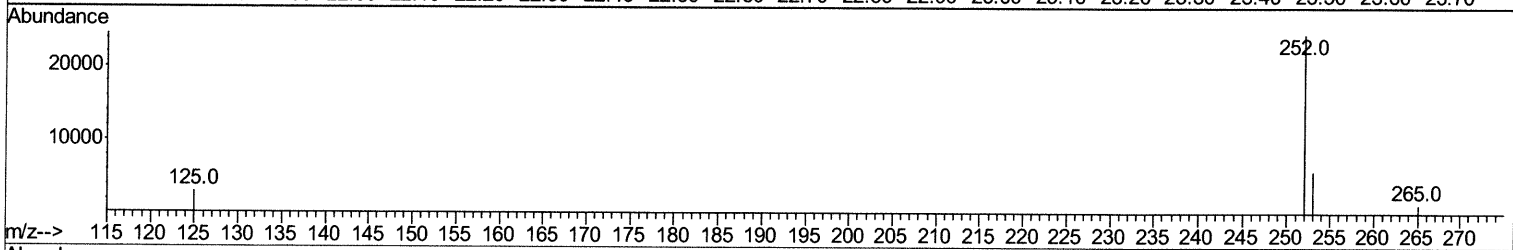
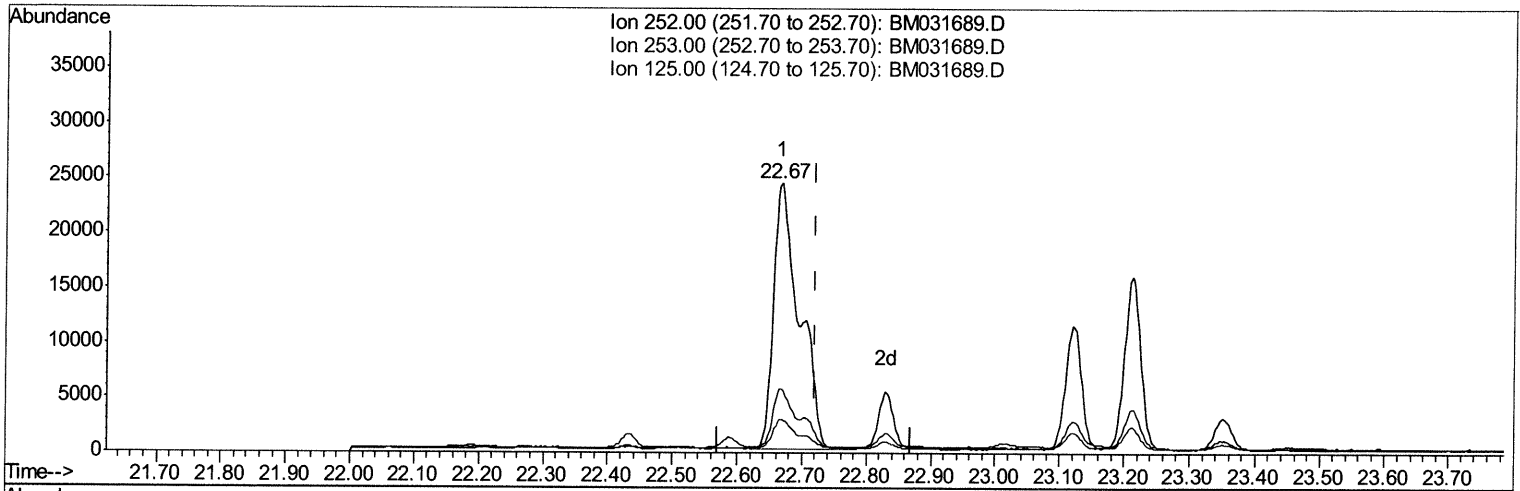
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
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 Acq On : 12 Aug 2021 22:31
 Operator : CG/JU
 Sample : M3182-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C9DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:34 PM

Quant Time: Aug 13 01:38:40 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.667min (-0.053) 3.18ng/ul
 response 66686

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.61
125.00	11.00	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

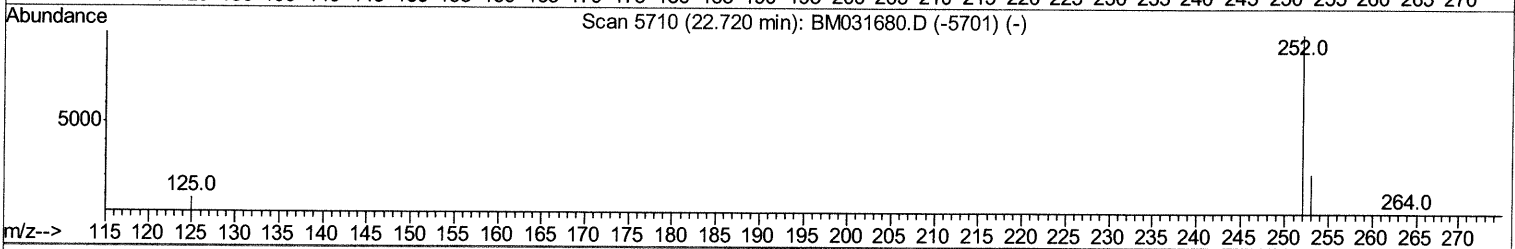
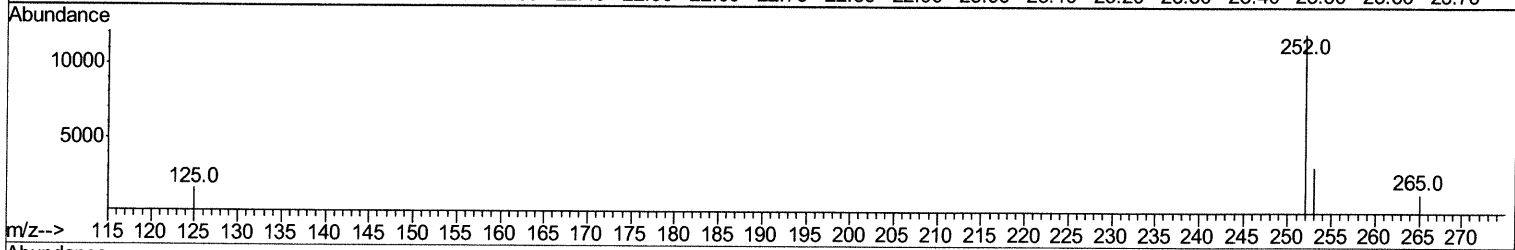
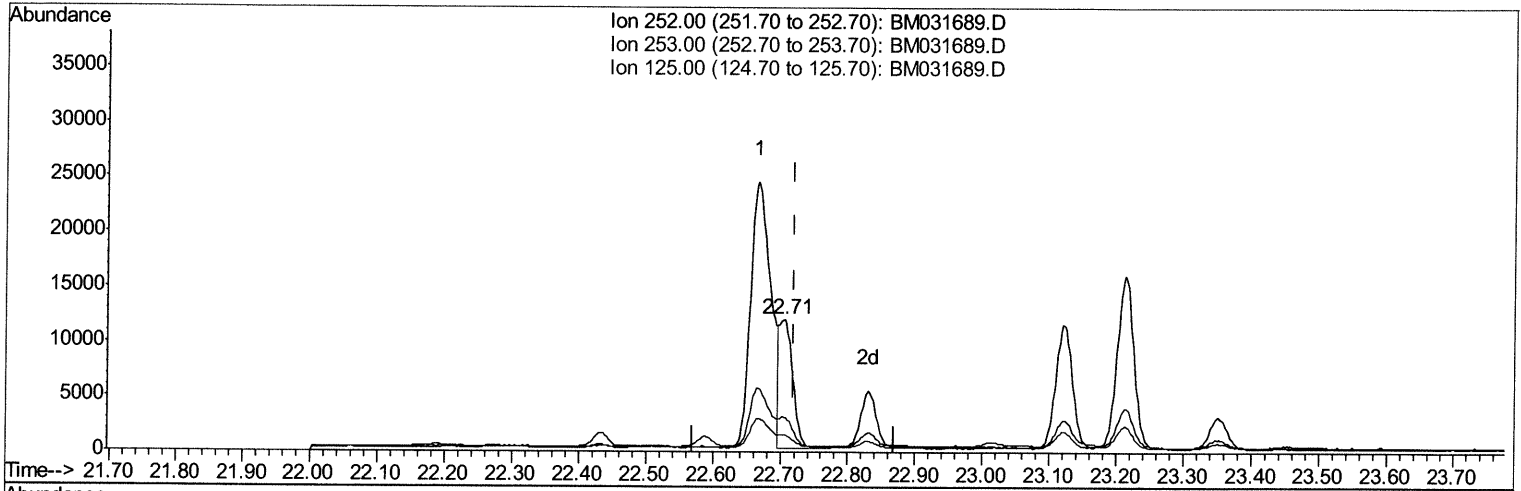
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031689.D
 Acq On : 12 Aug 2021 22:31
 Operator : CG/JU
 Sample : M3182-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C9DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:34 PM

Quant Time: Aug 13 01:38:40 2021
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.77ng/ul m 08/16/21 JV

response 16059

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.23
125.00	11.00	12.96
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3182-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1390	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	5120	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2970	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5451	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4585	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4498	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	872	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	298	0.03	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	615	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	23329	1.530	ng/ul	97
7) 2-Methylnaphthalene	12.00	142	13617	1.307	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	6091	0.592	ng/ul	100
10) Acenaphthylene	13.92	152	9461	0.748	ng/ul	100
11) Acenaphthene	14.27	153	661m>	0.062	ng/ul>	08/16/21 JU
12) Fluorene	15.26	166	1039	0.085	ng/ul#	84
15) Phenanthrene	17.00	178	40129	2.318	ng/ul	98
16) Anthracene	17.09	178	10173	0.628	ng/ul	100
19) Fluoranthene	19.02	202	69285	3.539	ng/ul	98
20) Pyrene	19.38	202	58669	2.954	ng/ul	97
21) Benzo(a)anthracene	21.13	228	39594	2.139	ng/ul	95
22) Chrysene	21.19	228	45445	2.372	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	50848m>	2.509	ng/ul>	08/16/21 JU
25) Benzo(k)fluoranthene	22.71	252	16059m>	0.767	ng/ul	
26) Benzo(a)pyrene	23.21	252	27604	1.555	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.44	276	18544	0.808	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	5383	0.291	ng/ul#	84
29) Benzo(a,h,i)perylene	26.09	276	3379	0.173	ng/ul#	84

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