

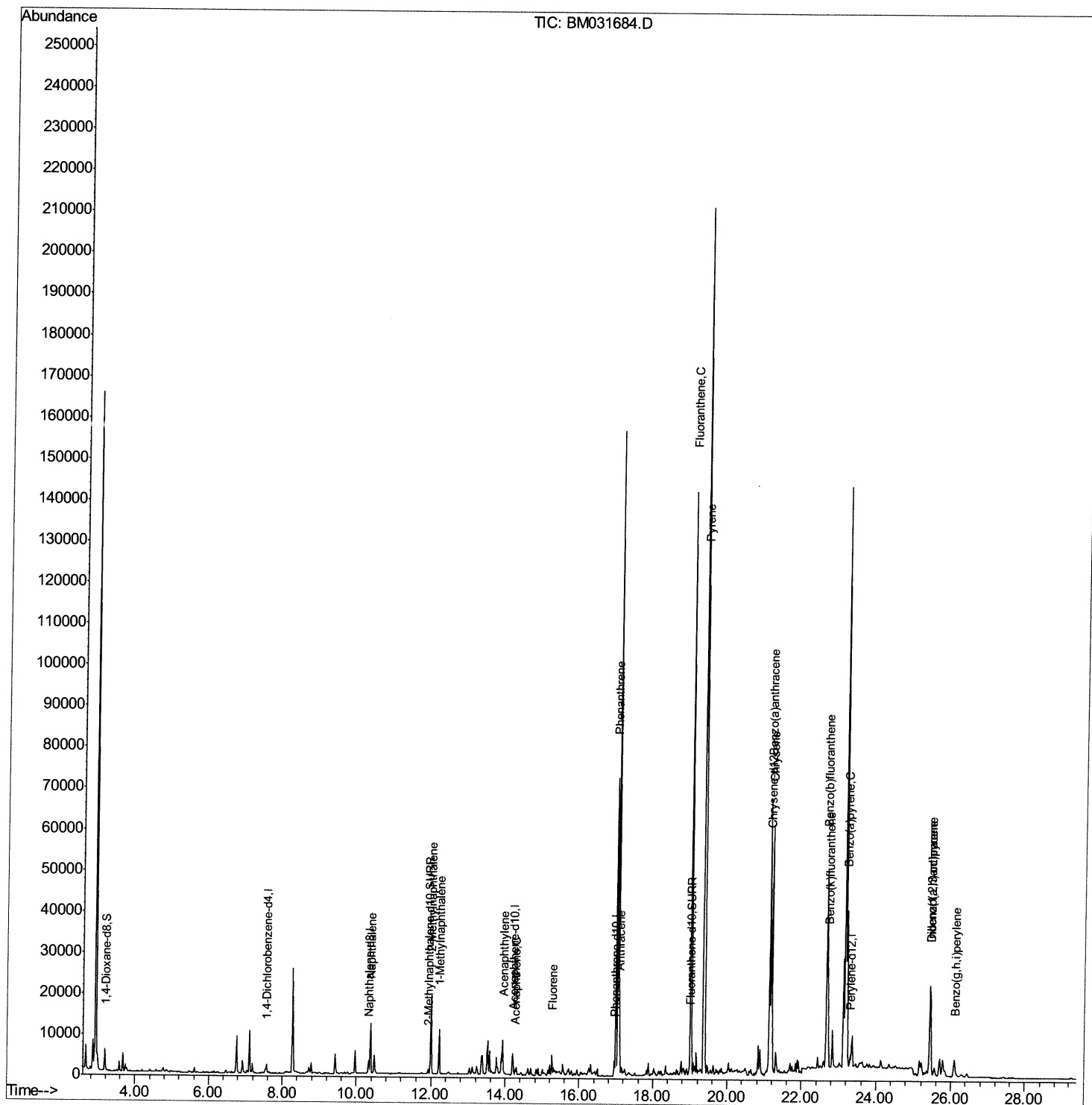
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031684.D
Acq On : 12 Aug 2021 19:24
Operator : CG/JU
Sample : M3182-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C6

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:17 PM

Quant Time: Aug 13 01:12:42 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)

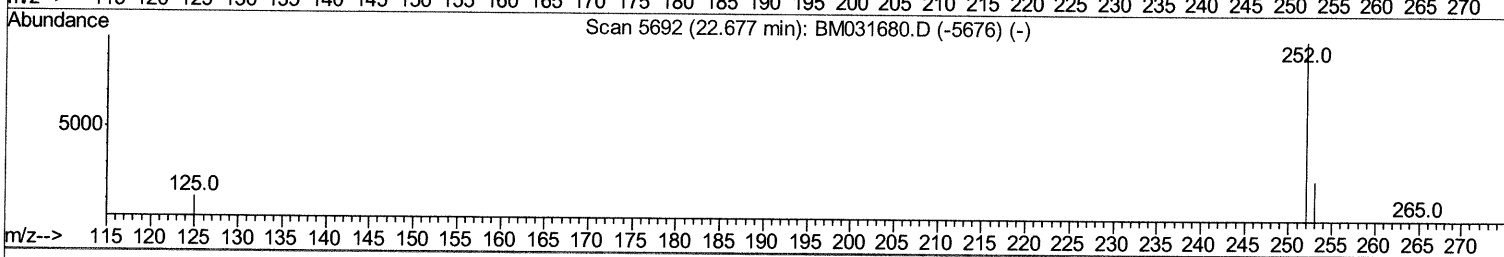
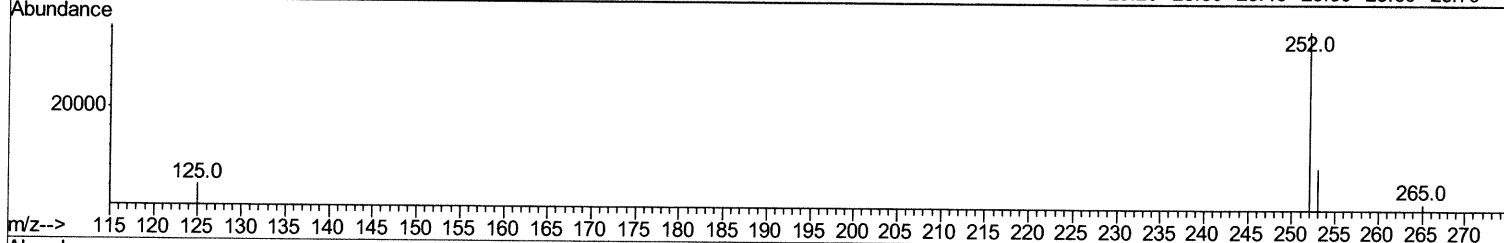
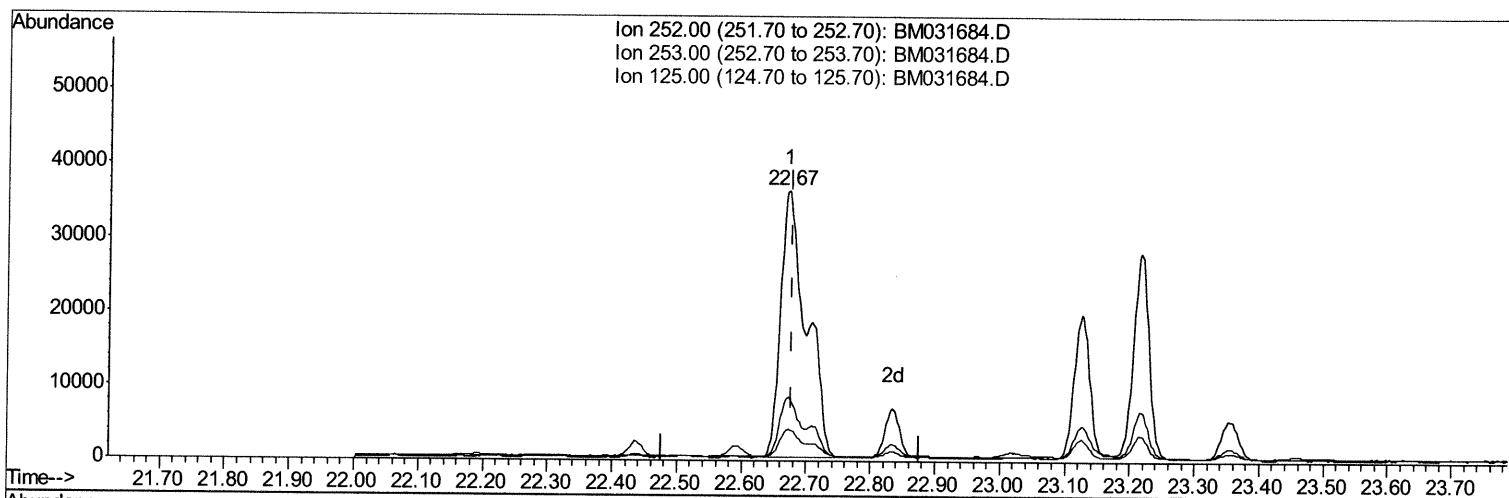
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TIC: BM031684.D

(24) Benzo(b)fluoranthene

22.672min (-0.004) 6.41ng/ul

response 101065

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.52
125.00	11.40	11.75
0.00	0.00	0.00

Quantitation Report (Qedit)

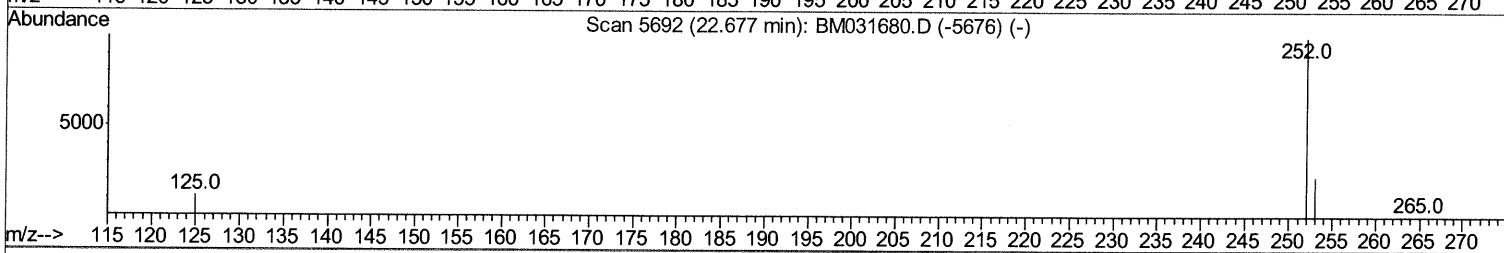
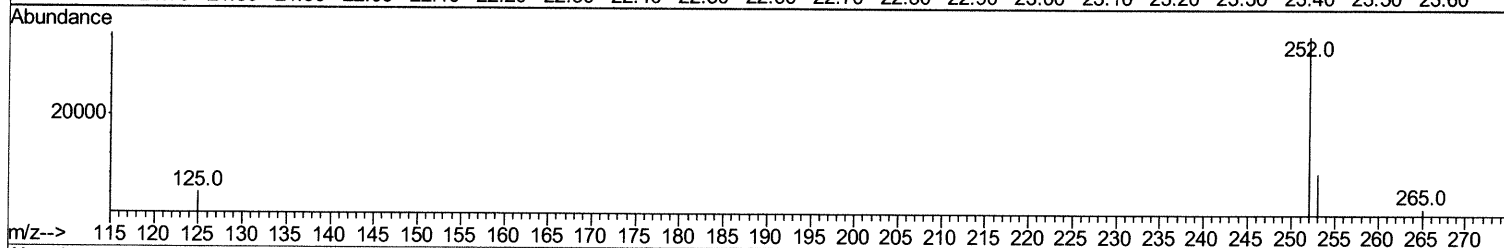
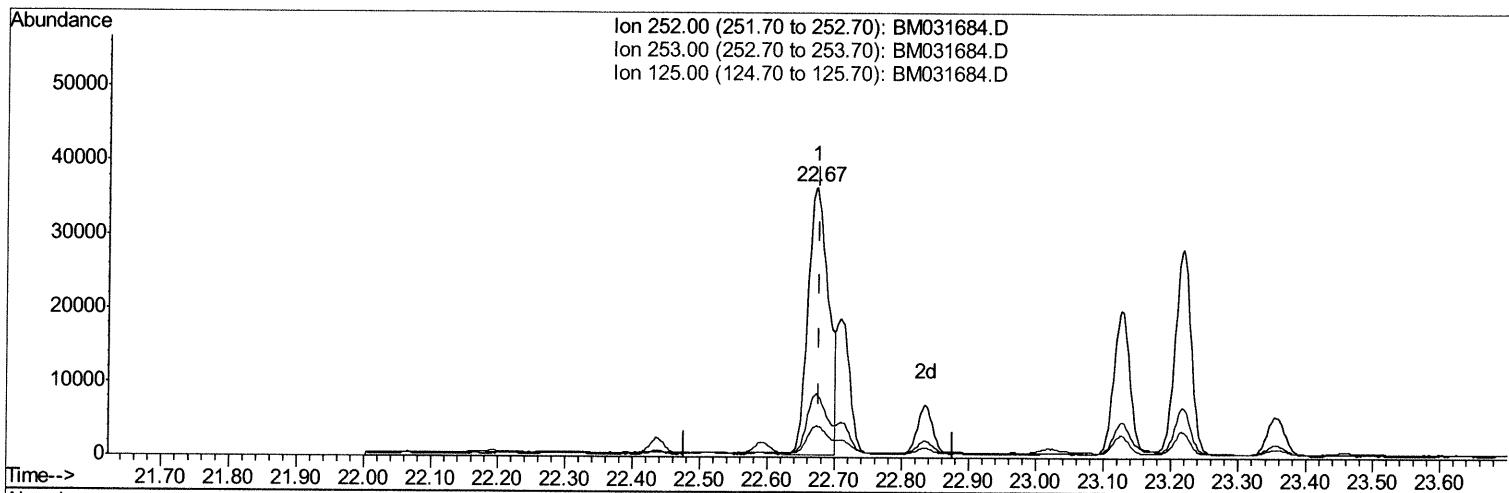
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TIC: BM031684.D

(24) Benzo(b)fluoranthene

22.672min (-0.004) 4.77ng/ul m 08/16/21 JU

response 75144

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.52
125.00	11.40	11.75
0.00	0.00	0.00

Quantitation Report (Qedit)

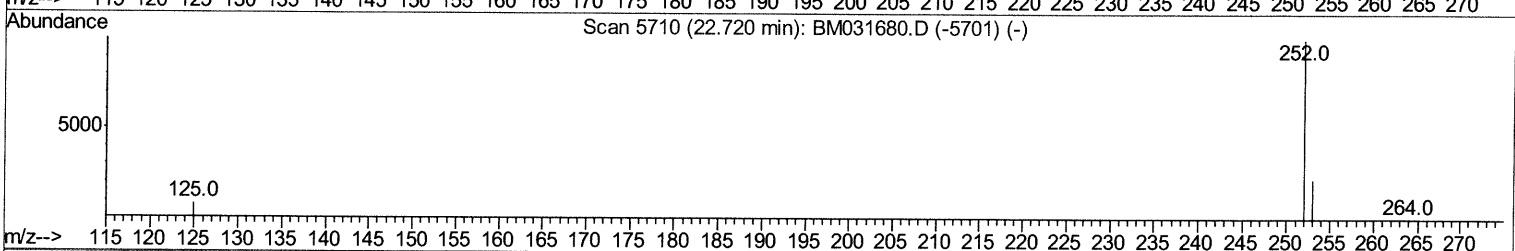
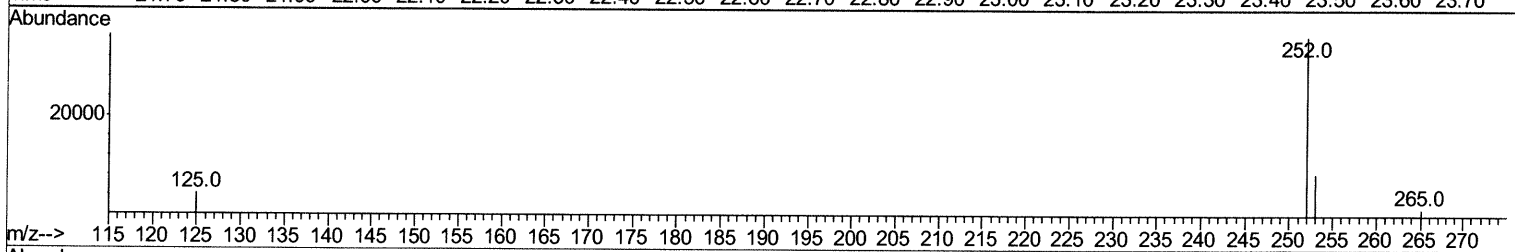
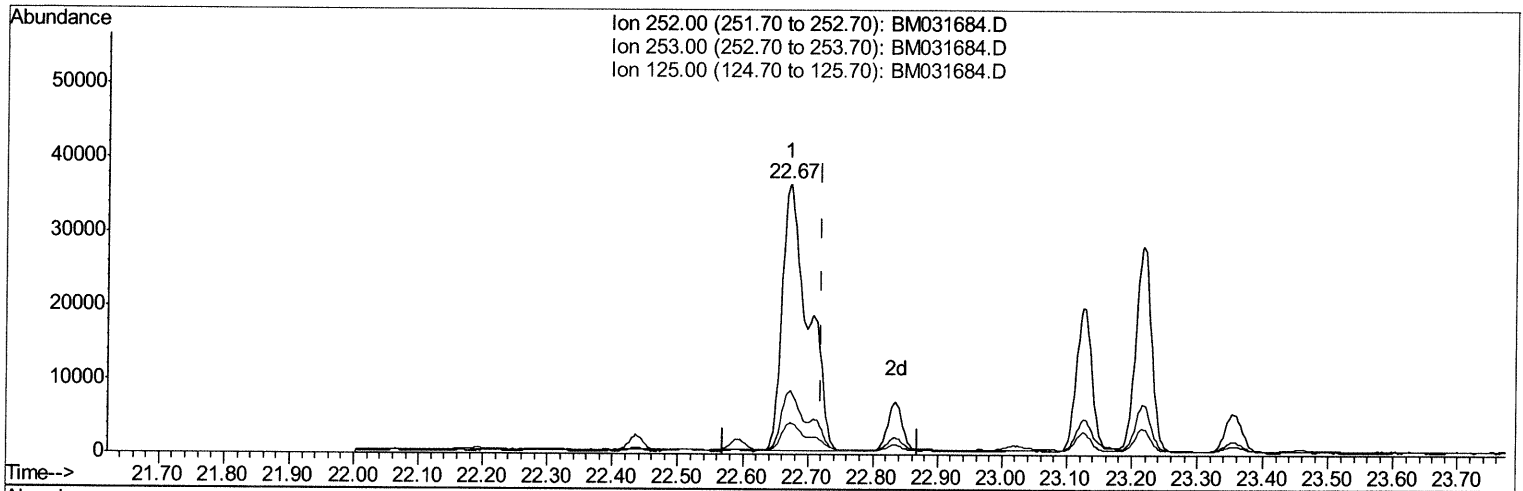
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:17 PM

Quant Time: Aug 13 01:11:59 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



TIC: BM031684.D

(25) Benzo(k)fluoranthene

22.672min (-0.048) 6.20ng/ul

response 101027

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.52
125.00	11.00	11.75
0.00	0.00	0.00

Quantitation Report (Qedit)

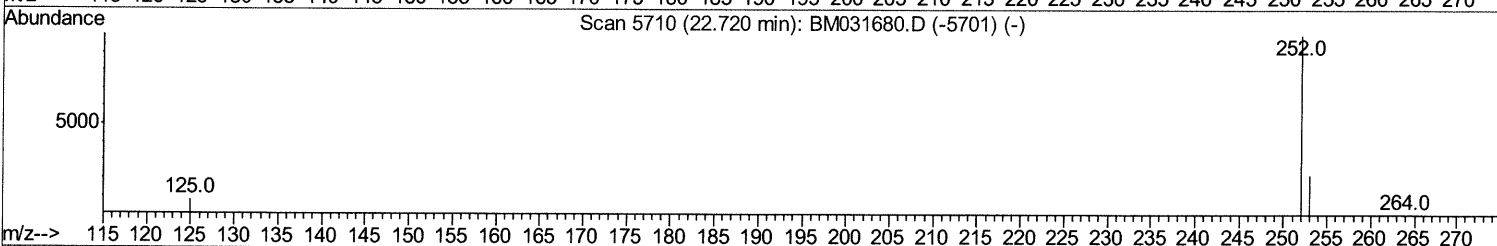
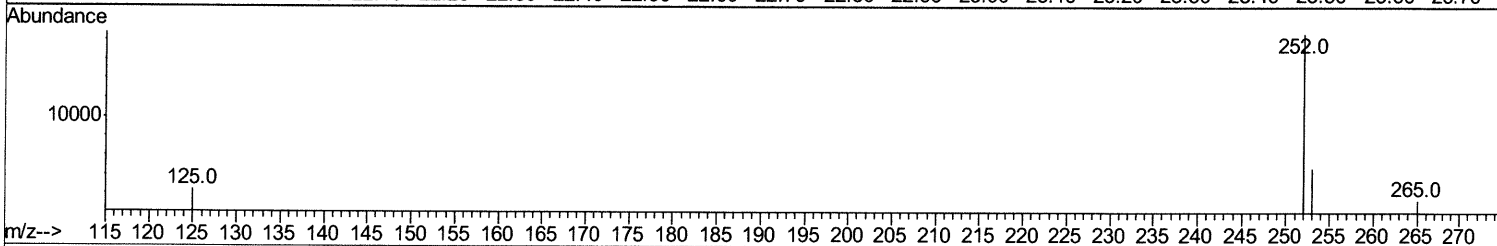
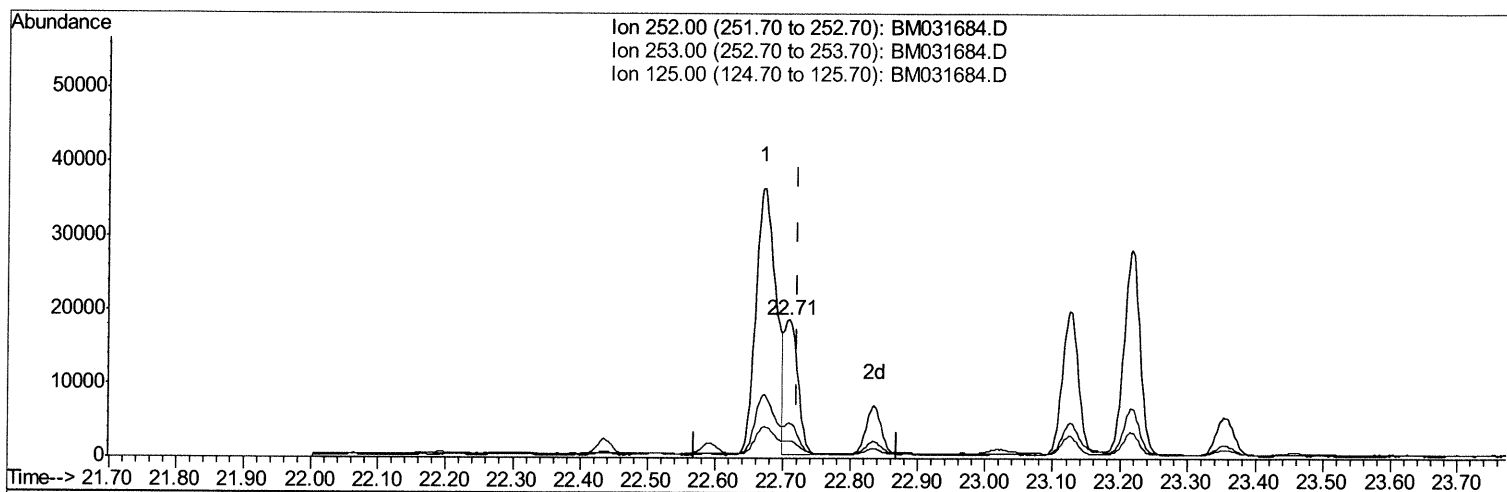
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Instrument :
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Manual Integrations
 APPROVED

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TIC: BM031684.D

(25) Benzo(k)fluoranthene

22.709min (-0.012) 1.58ng/ul m *CG/JU*

response 25811

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.52
125.00	11.00	12.71
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1097	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4030	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2417	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4365	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	3730	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3499	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3380	2.77	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1440	0.21	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2925	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	16409	1.367	ng/ul	97
7) 2-Methylnaphthalene	12.00	142	13474	1.643	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	7275	0.898	ng/ul	99
10) Acenaphthylene	13.93	152	9815	0.953	ng/ul	99
11) Acenaphthene	14.27	153	1282	0.148	ng/ul	95
12) Fluorene	15.26	166	2742	0.275	ng/ul#	88
15) Phenanthrene	17.00	178	75596	5.454	ng/ul	97
16) Anthracene	17.09	178	13406	1.033	ng/ul	99
19) Fluoranthene	19.02	202	121652	7.638	ng/ul	97
20) Pyrene	19.39	202	100349	6.212	ng/ul	99
21) Benzo(a)anthracene	21.14	228	54635	3.627	ng/ul	95
22) Chrysene	21.19	228	62837	4.032	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	75144m	4.767	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	25811m	1.585	ng/ul	>
26) Benzo(a)pyrene	23.22	252	47088	3.411	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.44	276	33713	1.889	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	8754	0.609	ng/ul#	87
29) Benzo(a,h,i)perylene	26.10	276	8398	0.552	ng/ul#	92

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

08/16/21 JU