

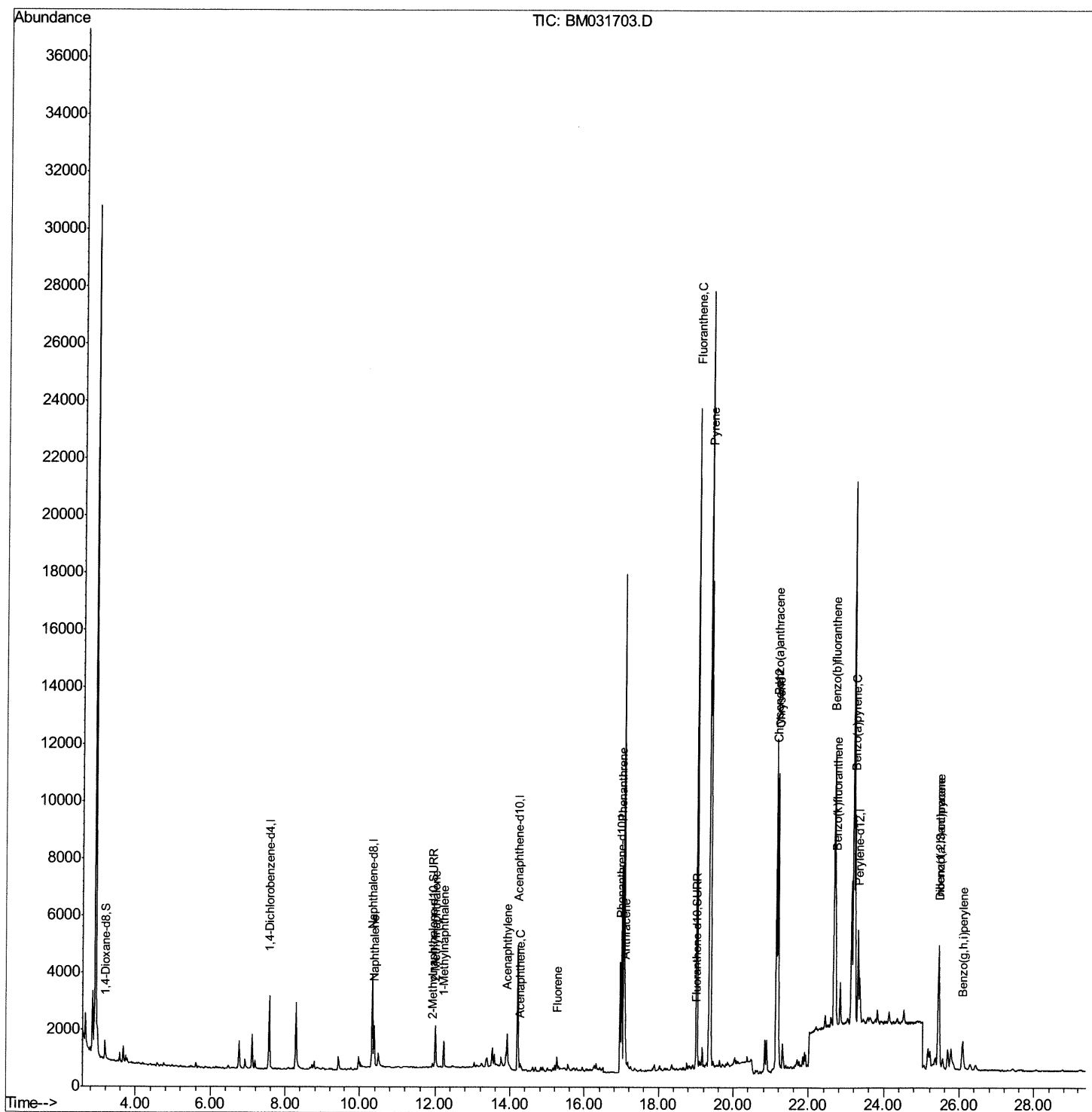
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031703.D
Acq On : 13 Aug 2021 07:45
Operator : CG/JU
Sample : M3182-01DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B8DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:18 PM

Quant Time: Aug 13 08:48:36 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 : Fri Aug 13 05:12:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

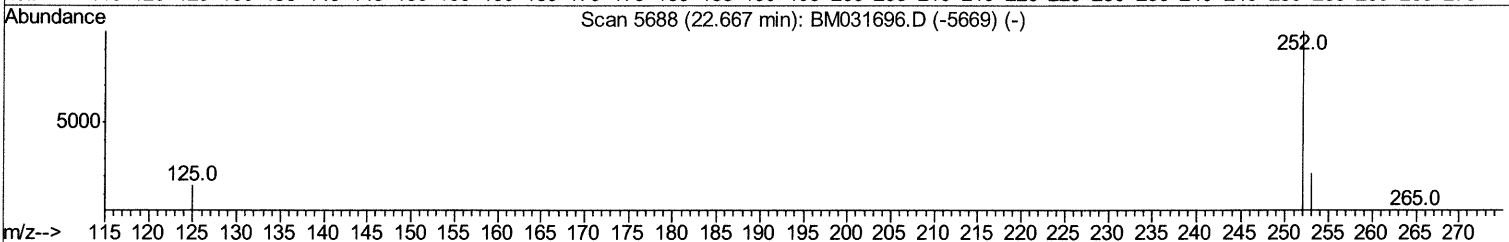
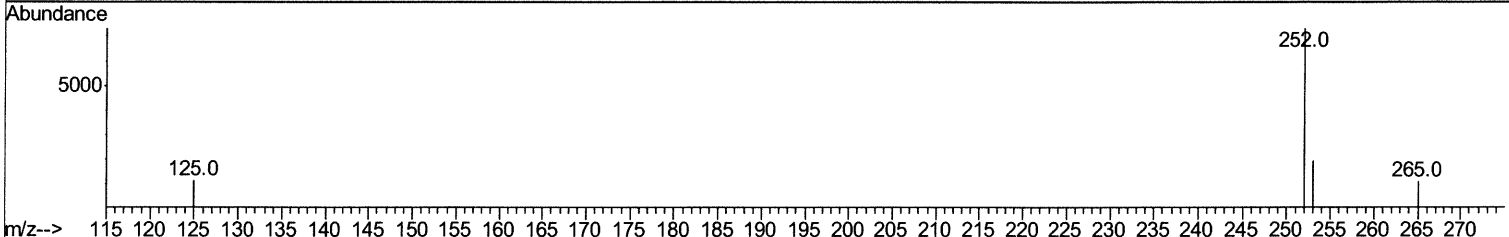
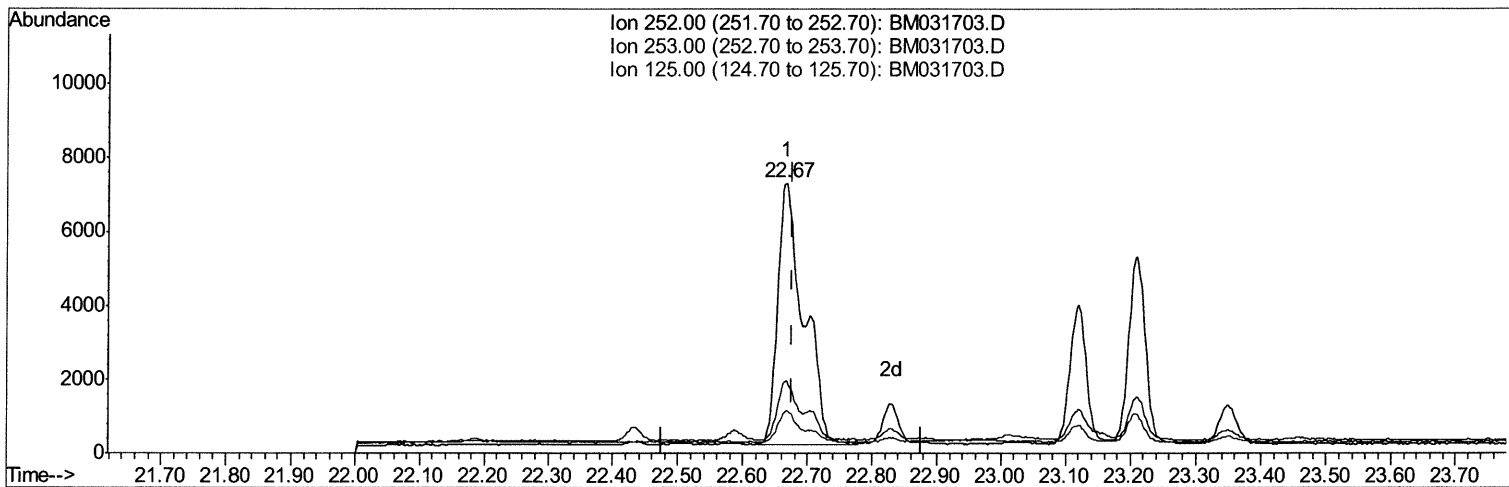
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TIC: BM031703.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 1.11ng/ul

response 19839

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.77
125.00	11.40	15.75
0.00	0.00	0.00

Quantitation Report (Qedit)

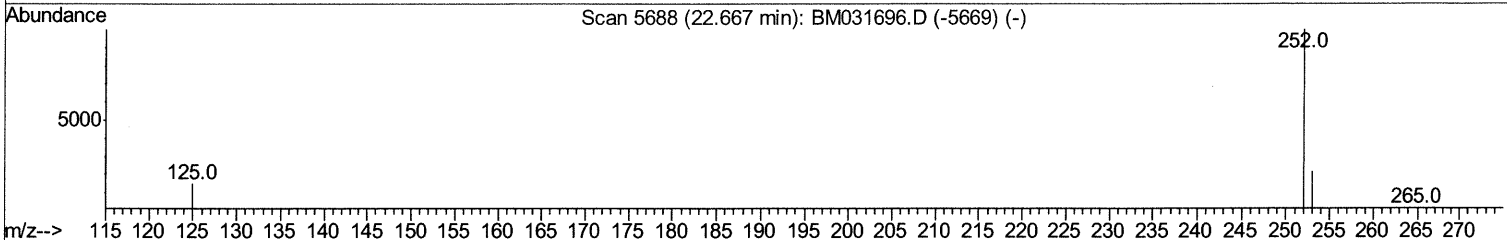
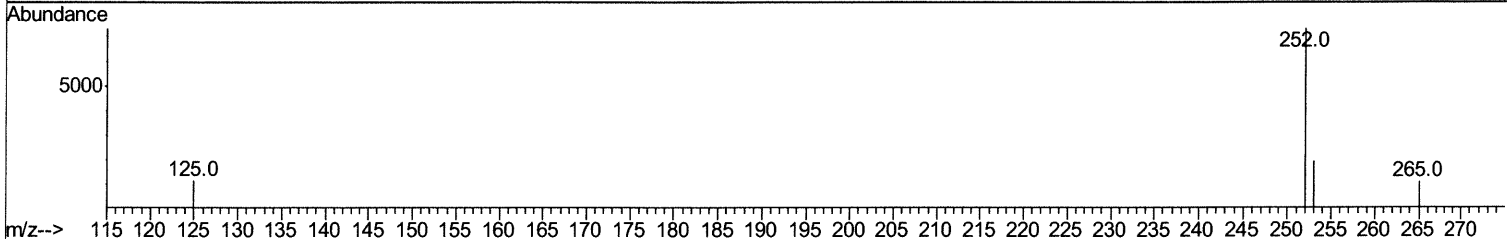
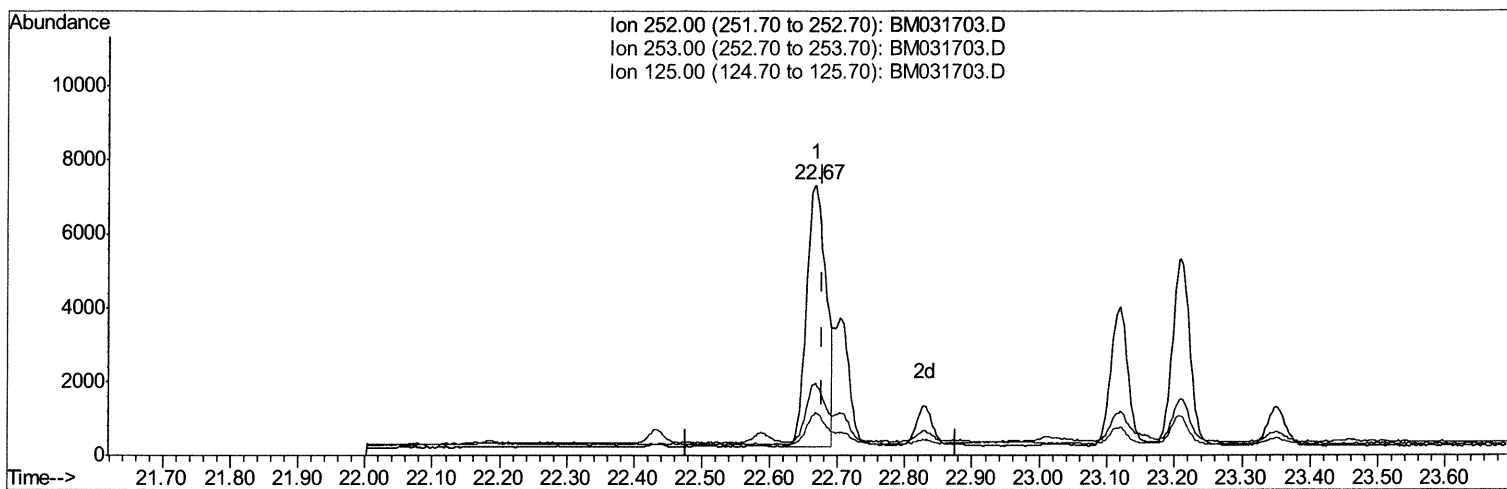
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TIC: BM031703.D

(24) Benzo(b)fluoranthene

22.667min (-0.009) 0.80ng/ul m 08/16/21 JU

response 14330

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.77
125.00	11.40	15.75
0.00	0.00	0.00

Quantitation Report (Qedit)

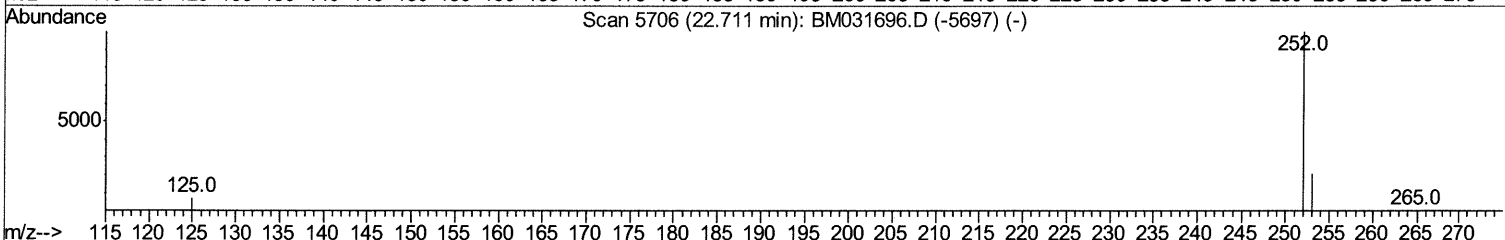
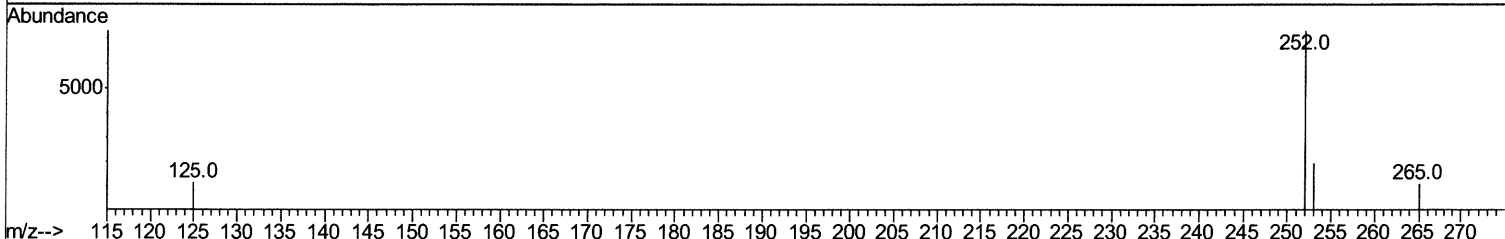
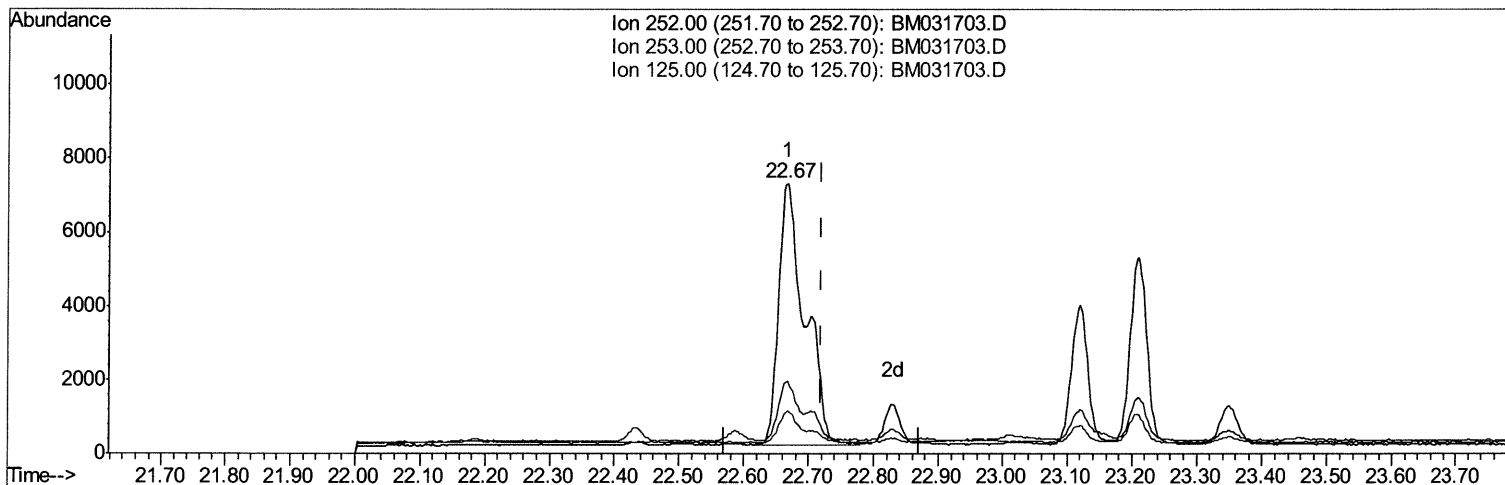
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 08:40:28 2021
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TIC: BM031703.D

(25) Benzo(k)fluoranthene
 22.667min (-0.053) 1.07ng/ul
 response 19839

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.77
125.00	11.00	15.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

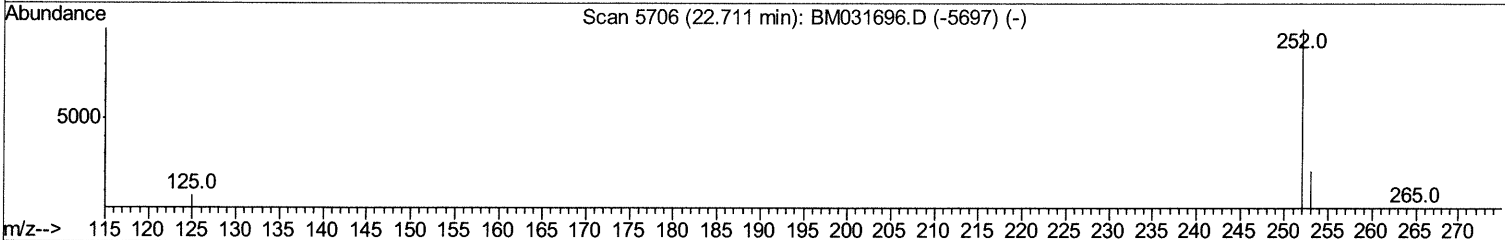
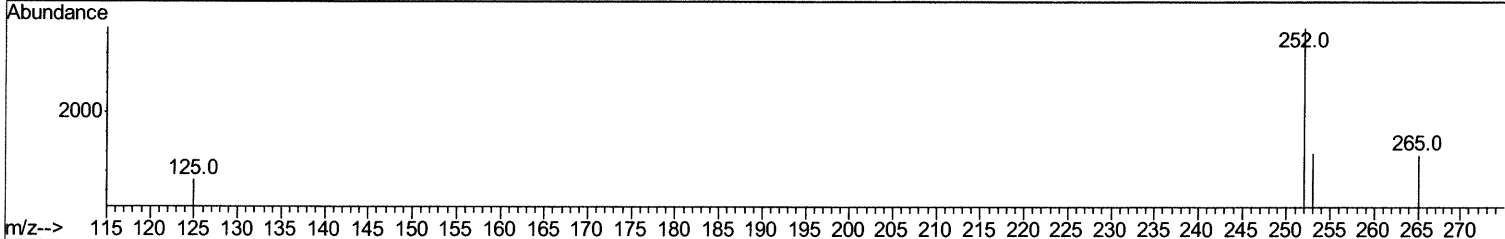
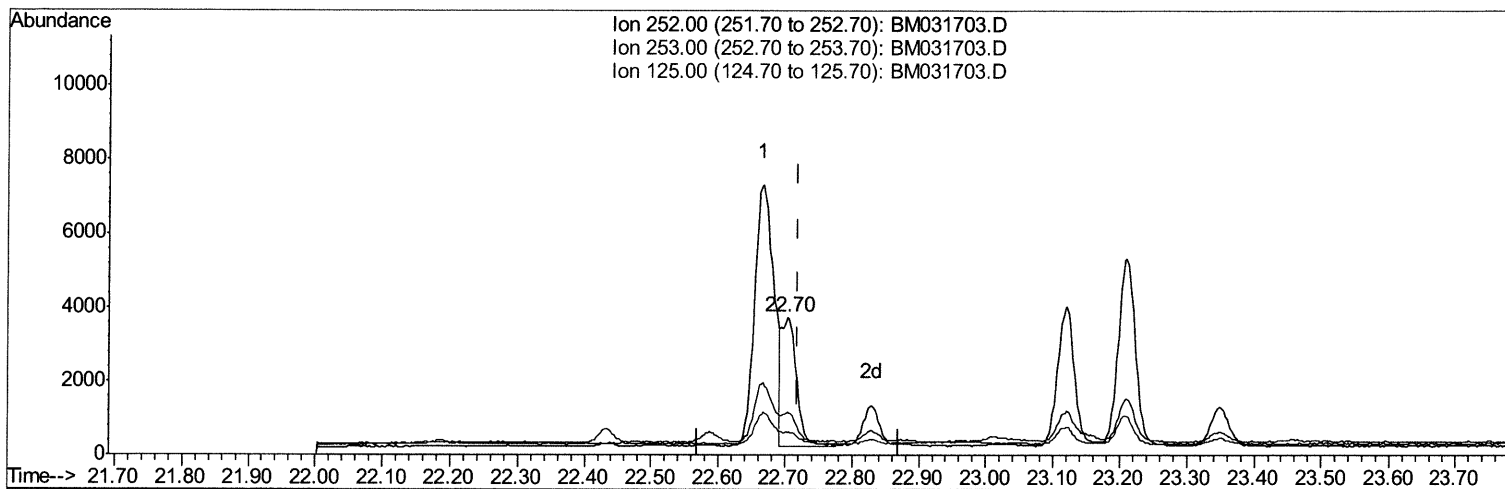
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TIC: BM031703.D

(25) Benzo(k)fluoranthene

22.703min (-0.017) 0.30ng/ul m 08/16/2024

response 5534

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.18
125.00	11.00	16.52#
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	1294	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4620	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2488	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4819	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3973	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	3976	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	471	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	218	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	449	0.03	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	2082	0.151	ng/ul	96
7) 2-Methylnaphthalene	12.00	142	1246	0.133	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	724	0.078	ng/ul	96
10) Acenaphthylene	13.92	152	1534	0.145	ng/ul	93
11) Acenaphthene	14.27	153	187	0.021	ng/ul#	86
12) Fluorene	15.26	166	349	0.034	ng/ul#	83
15) Phenanthrene	17.00	178	7973	0.521	ng/ul	99
16) Anthracene	17.09	178	1790	0.125	ng/ul#	93
19) Fluoranthene	19.02	202	20088	1.184	ng/ul	97
20) Pyrene	19.38	202	17309	1.006	ng/ul	98
21) Benzo(a)anthracene	21.13	228	8814	0.549	ng/ul	95
22) Chrysene	21.19	228	10470	0.631	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	14330m	0.800	ng/ul	>
25) Benzo(k)fluoranthene	22.70	252	5534m	0.299	ng/ul	>
26) Benzo(a)pyrene	23.21	252	9018	0.575	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.43	276	6854	0.338	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.44	278	1630	0.100	ng/ul#	59
29) Benzo(a,h,i)perylene	26.09	276	2053	0.119	ng/ul#	80

08/16/21 JU

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