

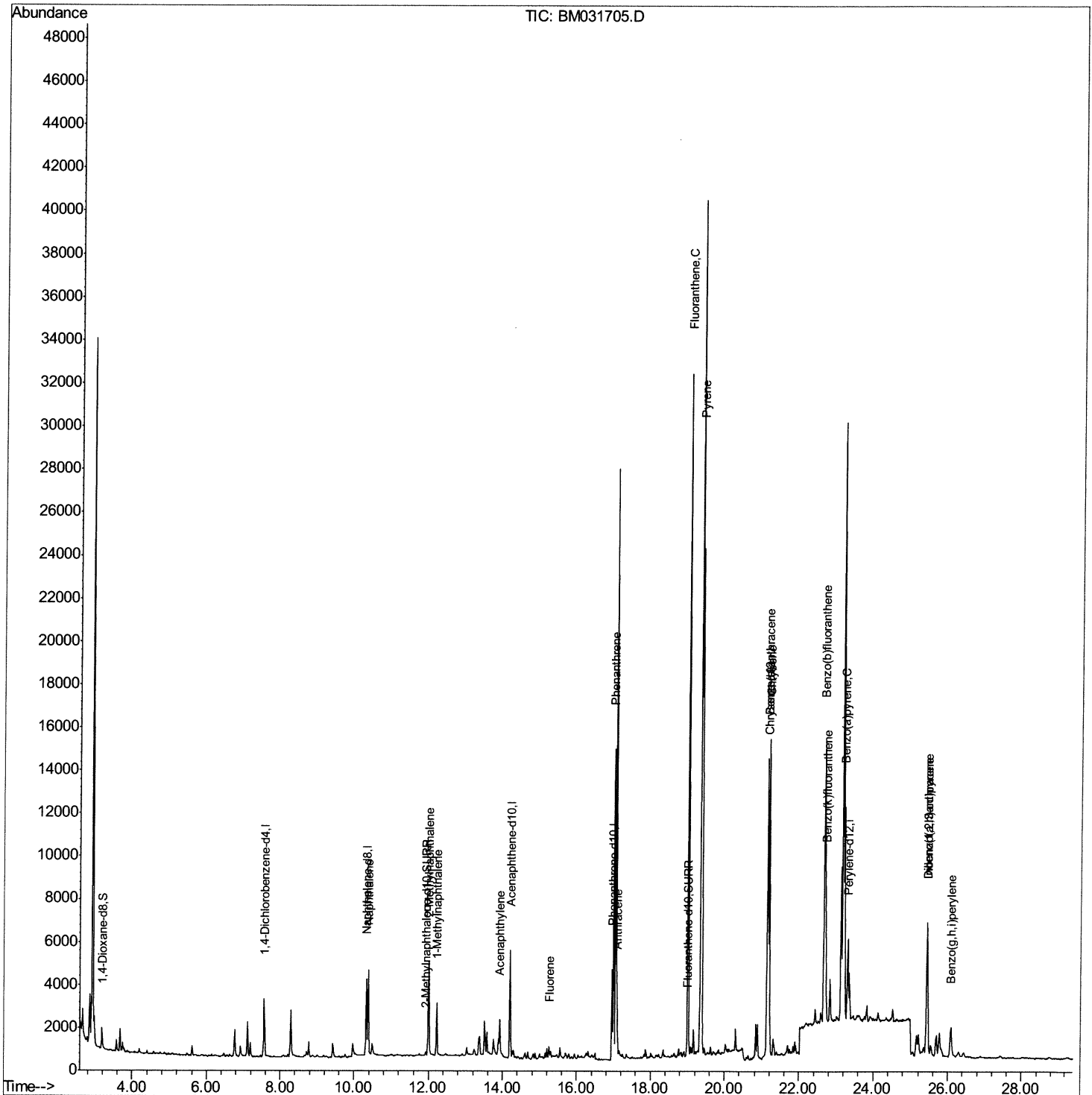
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031705.D
Acq On : 13 Aug 2021 08:58
Operator : CG/JU
Sample : M3182-16DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00D4DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:23 PM

Quant Time: Aug 13 11:10:57 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)

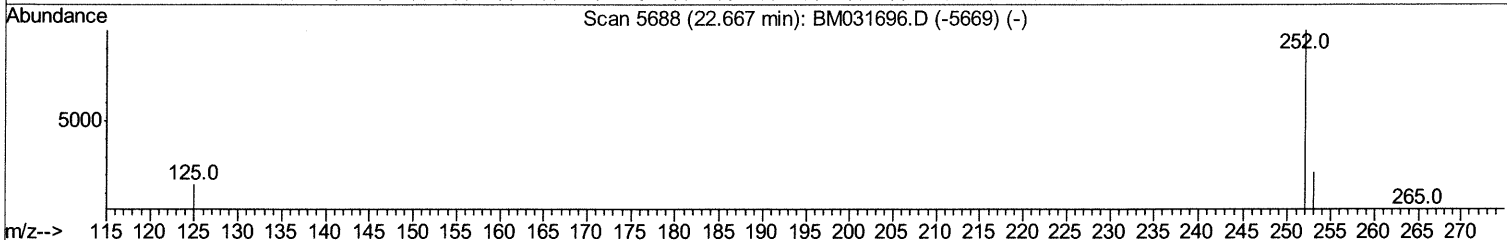
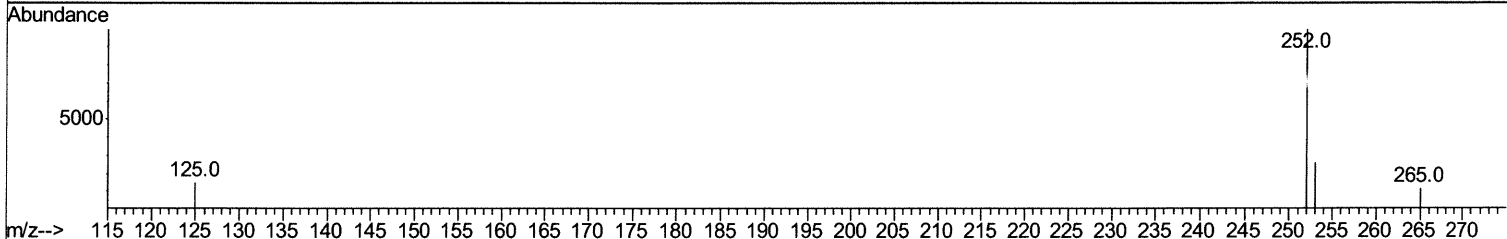
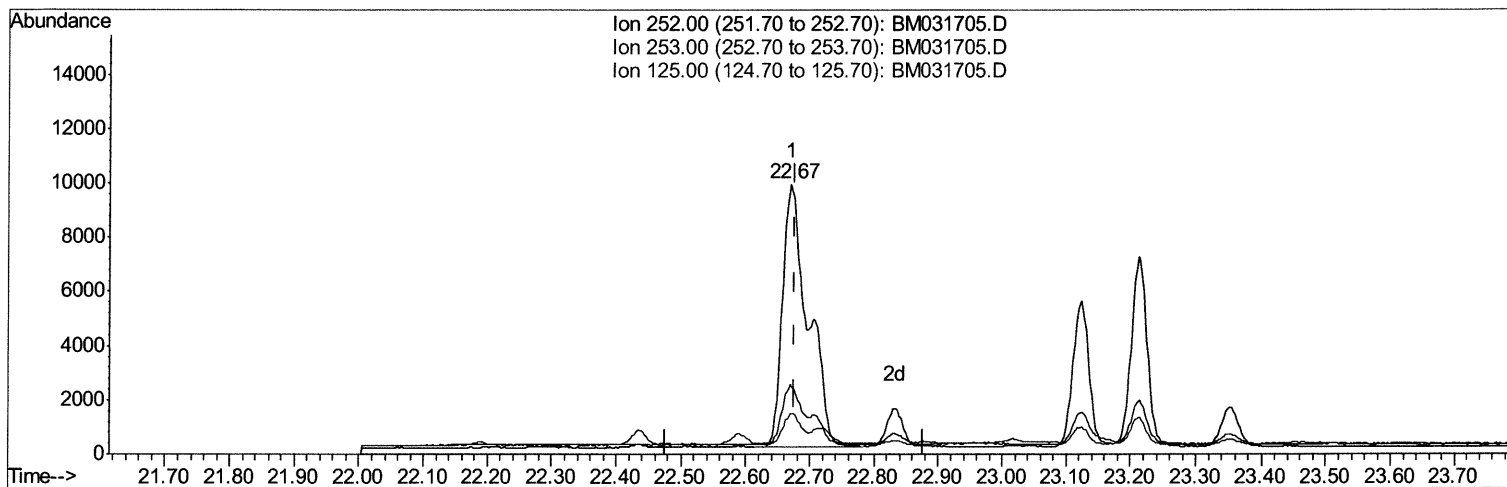
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TIC: BM031705.D

(24) Benzo(b)fluoranthene
 22.669min (-0.007) 1.35ng/ul
 response 26842

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.88
125.00	11.40	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

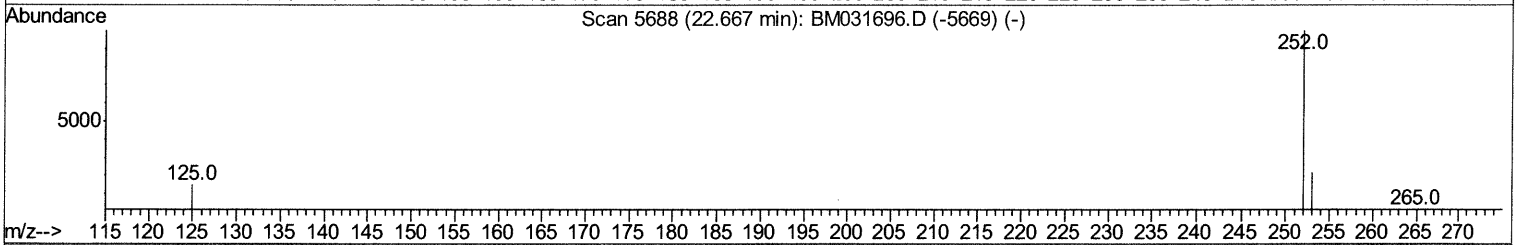
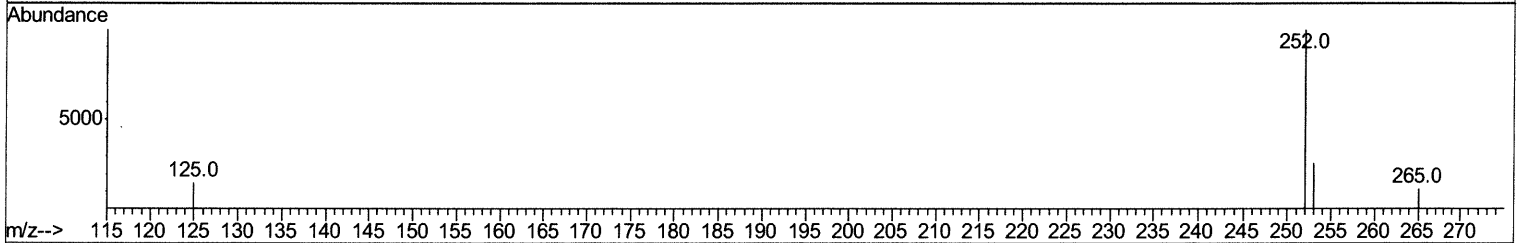
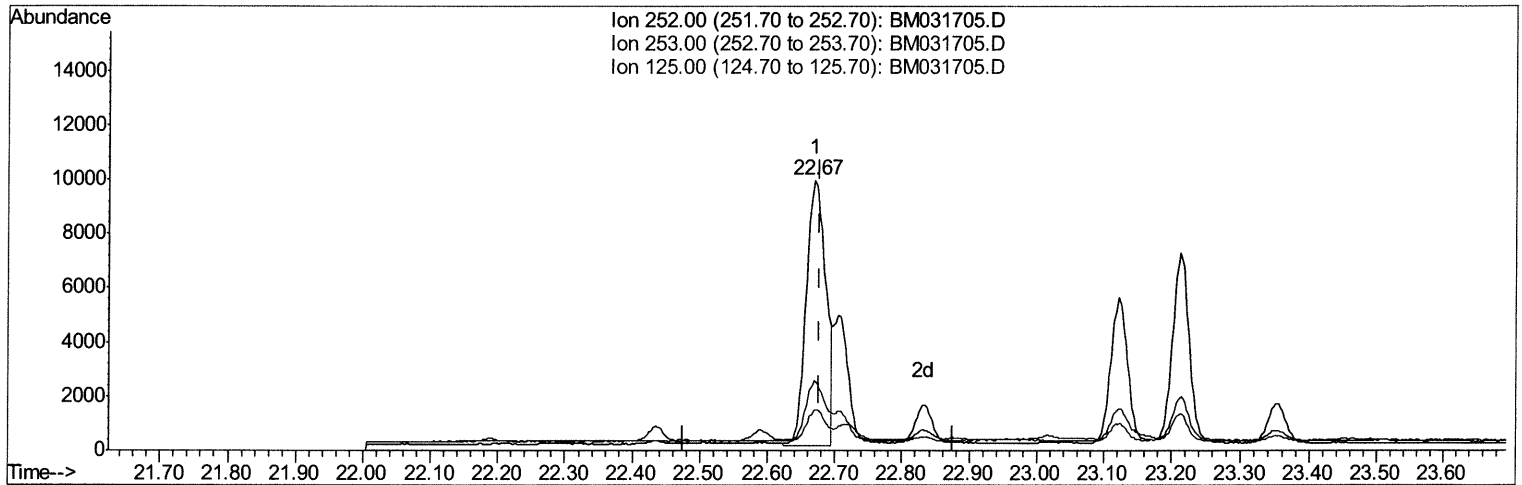
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TIC: BM031705.D

(24) Benzo(b)fluoranthene

22.669min (-0.007) 0.99ng/ul m 08/16/21ju

response 19688

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.88
125.00	11.40	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

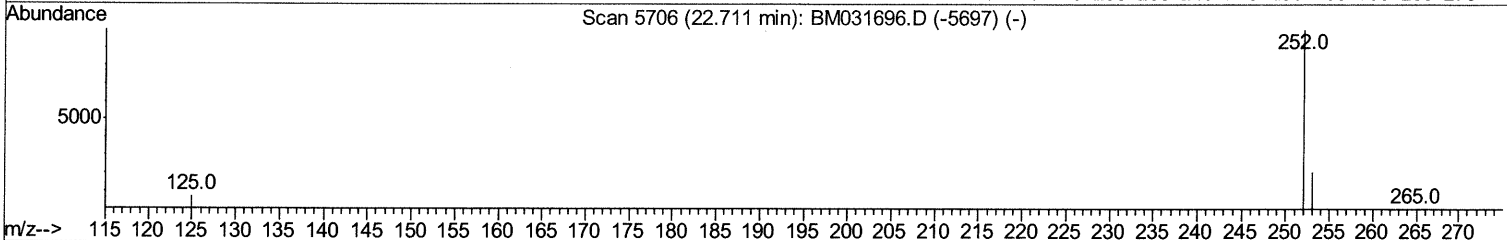
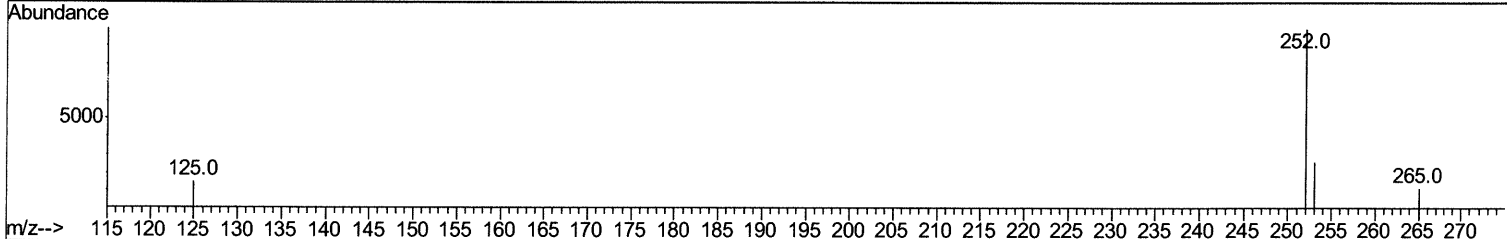
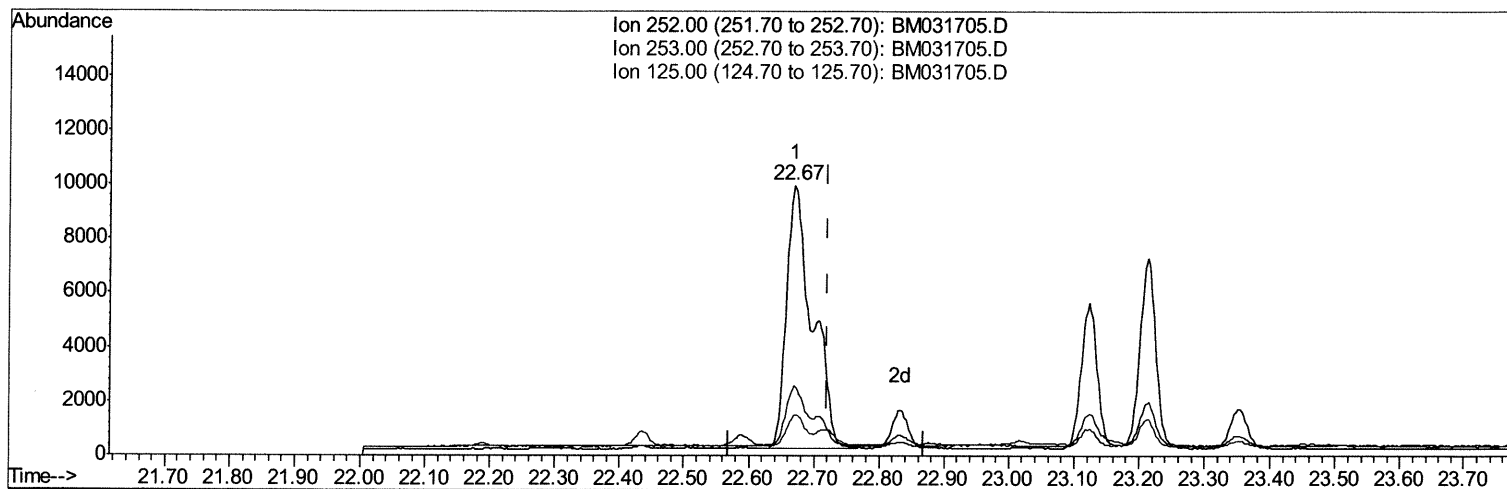
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TIC: BM031705.D

(25) Benzo(k)fluoranthene
 22.669min (-0.051) 1.31ng/ul
 response 26804

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.88
125.00	11.00	15.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

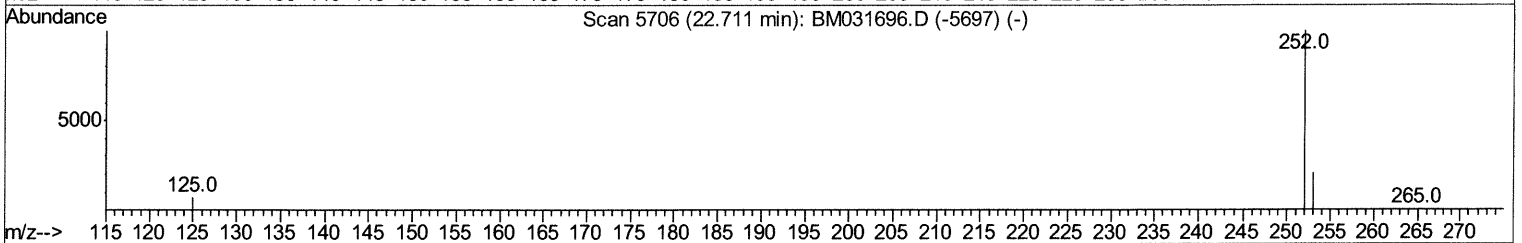
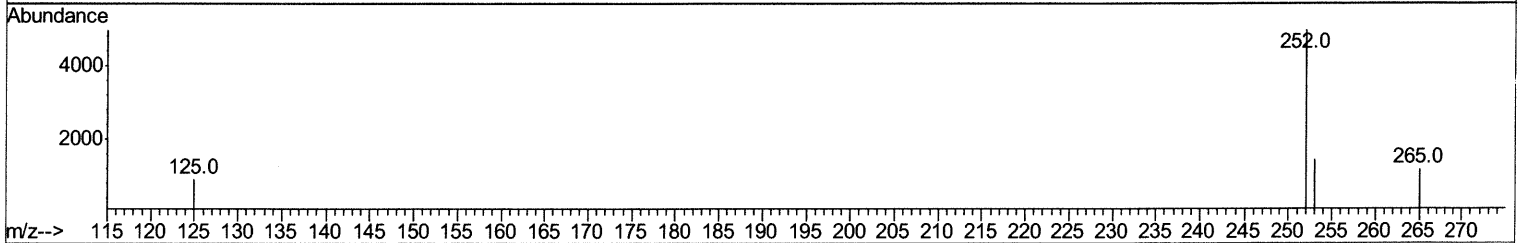
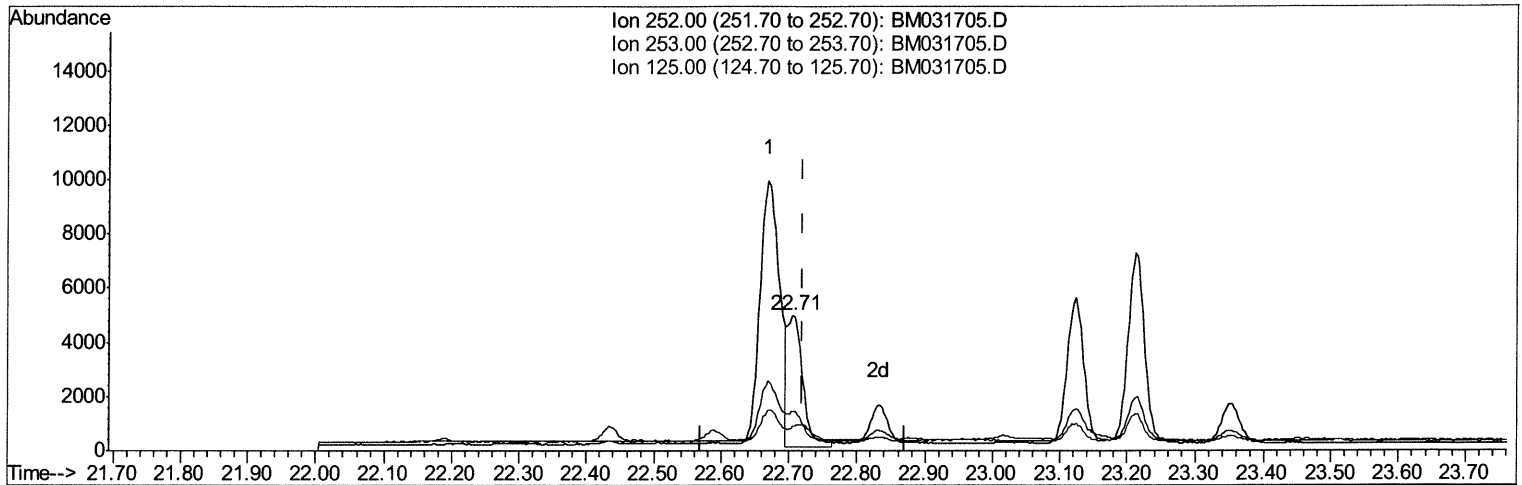
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TIC: BM031705.D

(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.39ng/ul m 08/16/21 JU

response 7955

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.74
125.00	11.00	18.13#
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	1370	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4950	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2699	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5178	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4387	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4399	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	682	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	318	0.04	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	597	0.04	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	5728	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	3534	0.351	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	1740	0.175	ng/ul	96
10) Acenaphthylene	13.92	152	2094	0.182	ng/ul	92
12) Fluorene	15.26	166	316	0.028	ng/ul#	80
15) Phenanthrene	17.00	178	15596	0.949	ng/ul	98
16) Anthracene	17.09	178	2374	0.154	ng/ul#	94
19) Fluoranthene	19.02	202	27934	1.491	ng/ul	97
20) Pyrene	19.38	202	23944	1.260	ng/ul	98
21) Benzo(a)anthracene	21.13	228	11543	0.652	ng/ul	96
22) Chrysene	21.19	228	14653	0.799	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	19688m	0.993	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	7955m	0.388	ng/ul	97
26) Benzo(a)pyrene	23.21	252	11758	0.677	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.43	276	9858	0.439	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	2355	0.130	ng/ul#	70
29) Benzo(a,h,i)perylene	26.08	276	2905	0.152	ng/ul#	86

08/16/2021

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