

Quantitation Report (QT Reviewed)

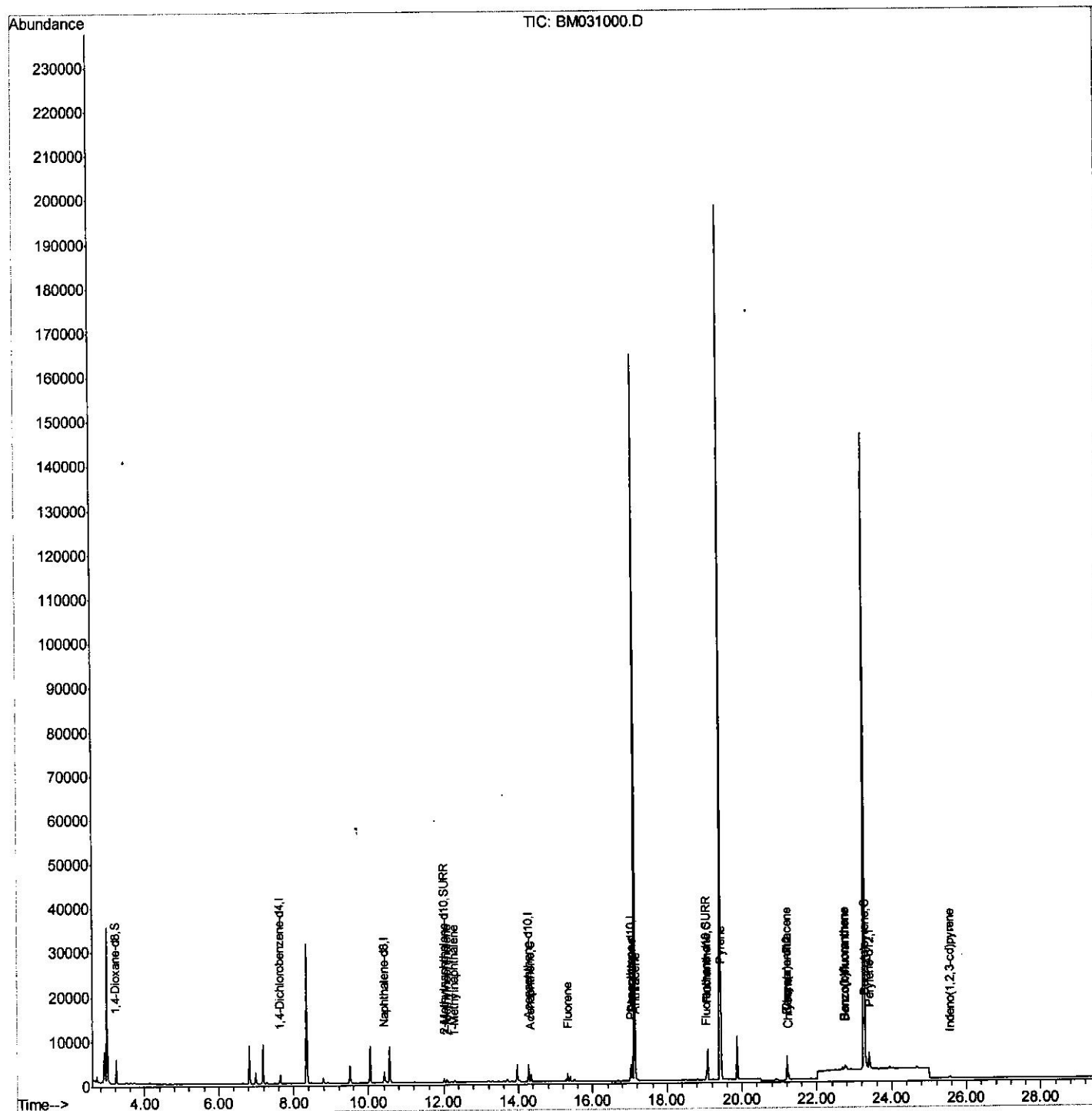
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071621\
 Data File : BM031000.D
 Acq On : 16 Jul 2021 21:35
 Operator : CG/JU
 Sample : M2909-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX84

Quant Time: Jul 17 00:06:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 16 16:49:56 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:55:44 AM



Quantitation Report (Qedit)

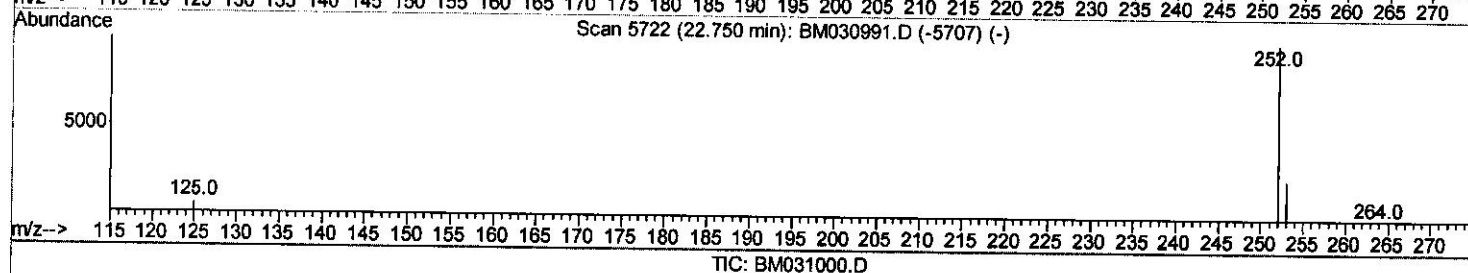
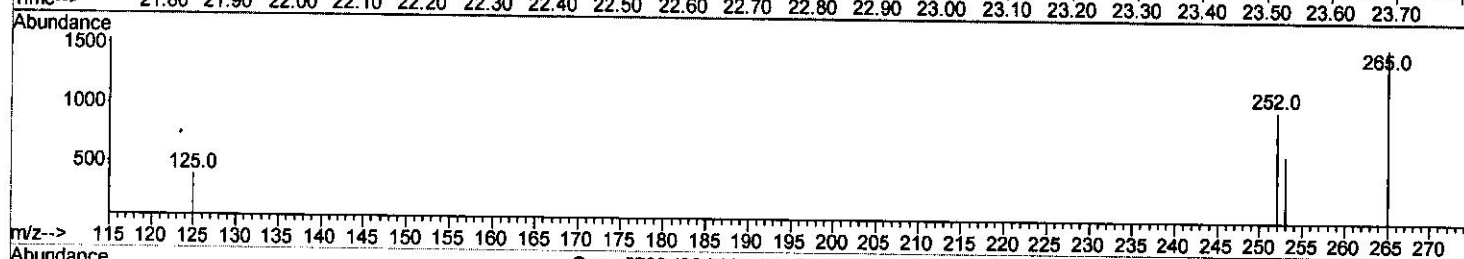
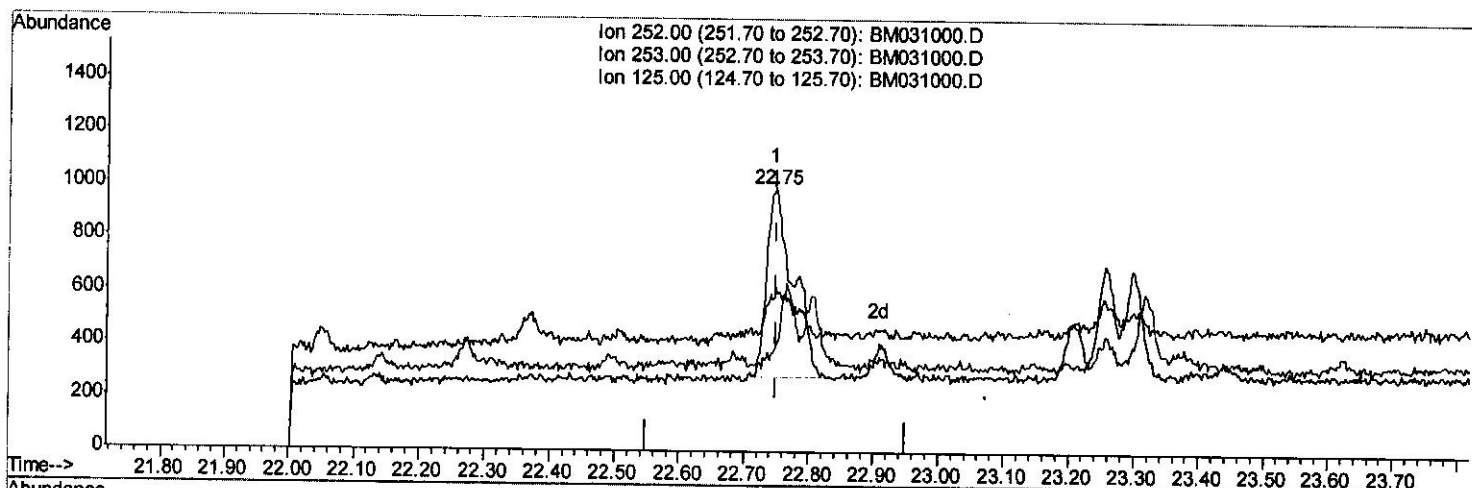
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(24) Benzo(b)fluoranthene

22.748min (-0.001) 0.09ng/ul

response 2028

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	62.08#
125.00	11.60	40.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

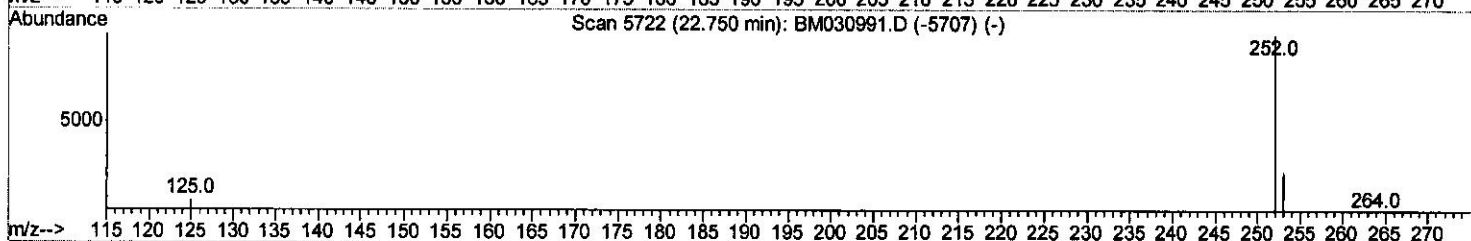
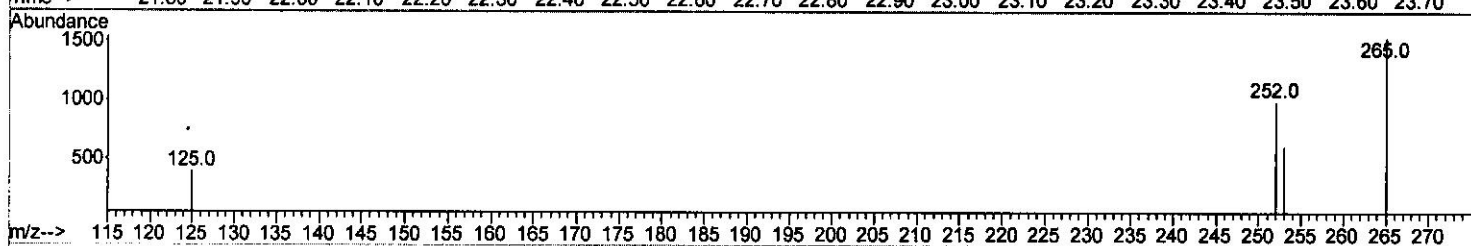
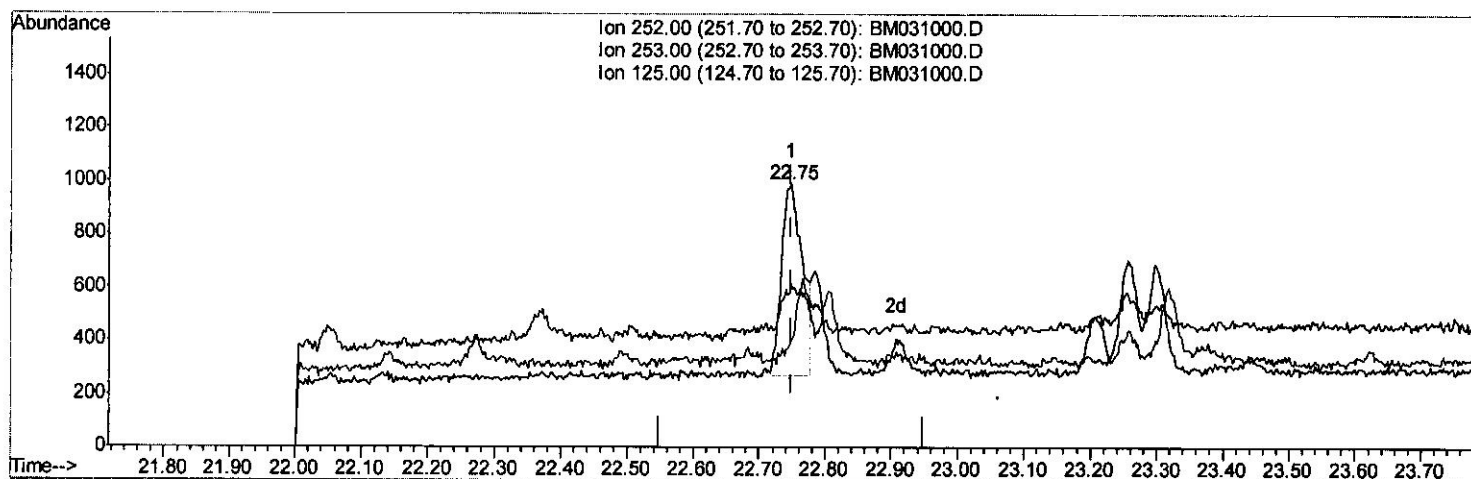
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TIC: BM031000.D

(24) Benzo(b)fluoranthene

22.748min (-0.001) 0.07ng/ul m *JU 07/19/21*

response 1579

Ion	Exp%	Act%
252.00	100	100
253.00	31.00	62.08#
125.00	11.60	40.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

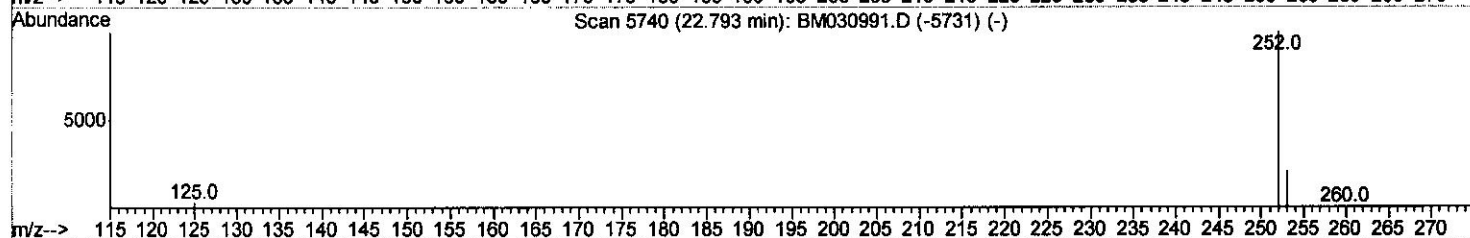
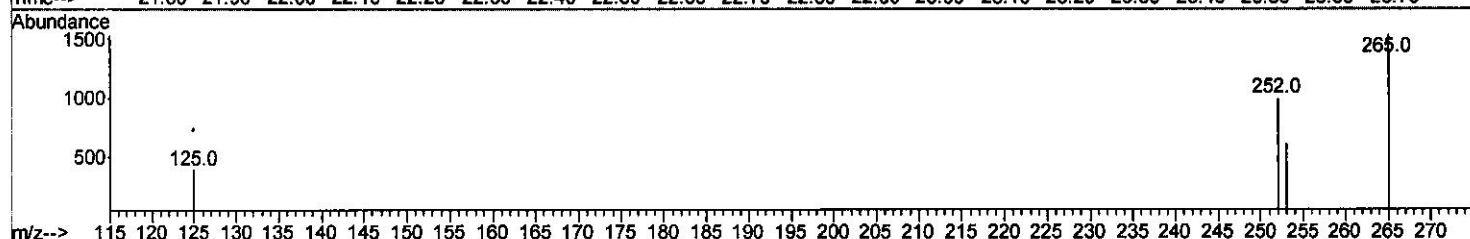
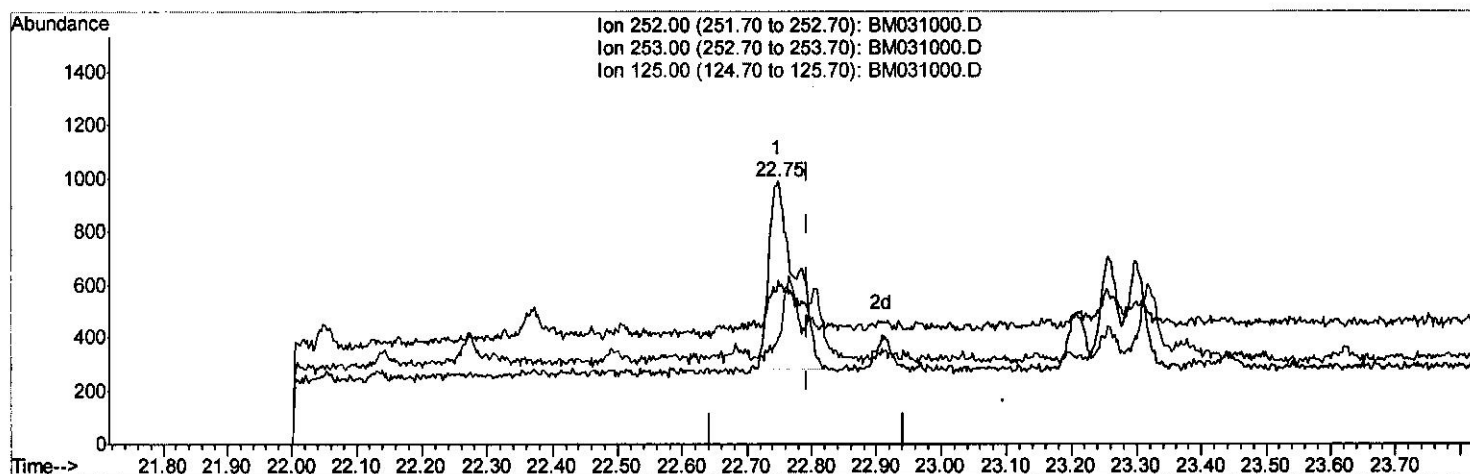
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 Data File : BM031000.D
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 Operator : CG/JU
 Sample : M2909-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JLX84

Quant Time: Jul 17 00:04:55 2021
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TIC: BM031000.D

(25) Benzo(k)fluoranthene
 22.748min (-0.045) 0.09ng/ul
 response 2028

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	62.08#
125.00	12.30	40.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

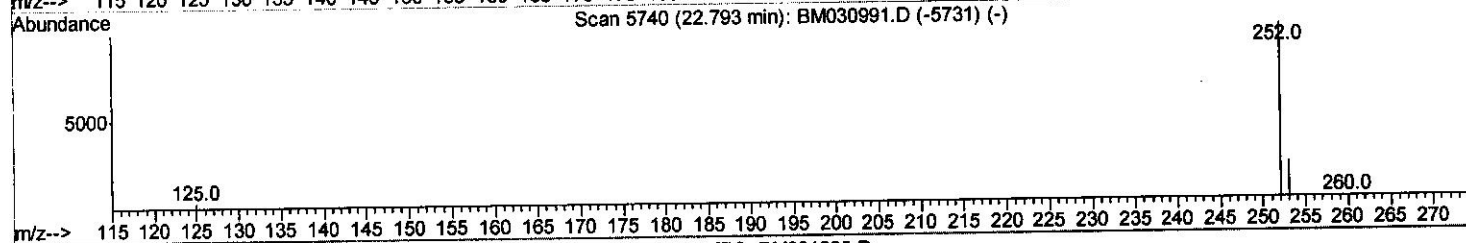
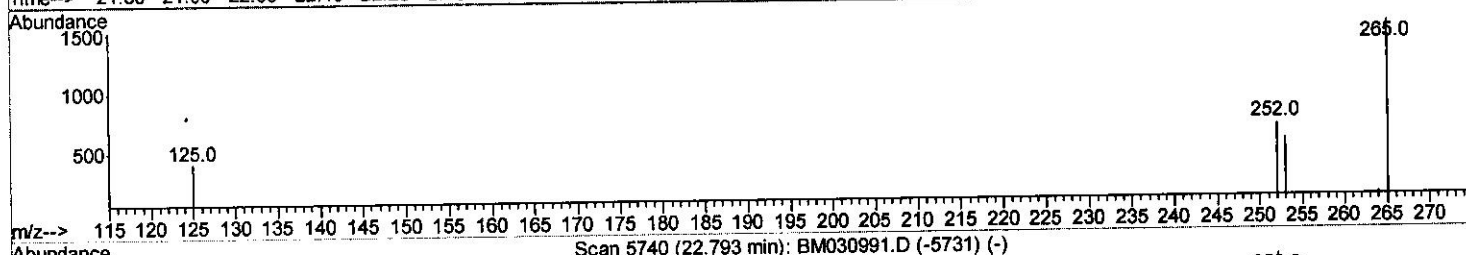
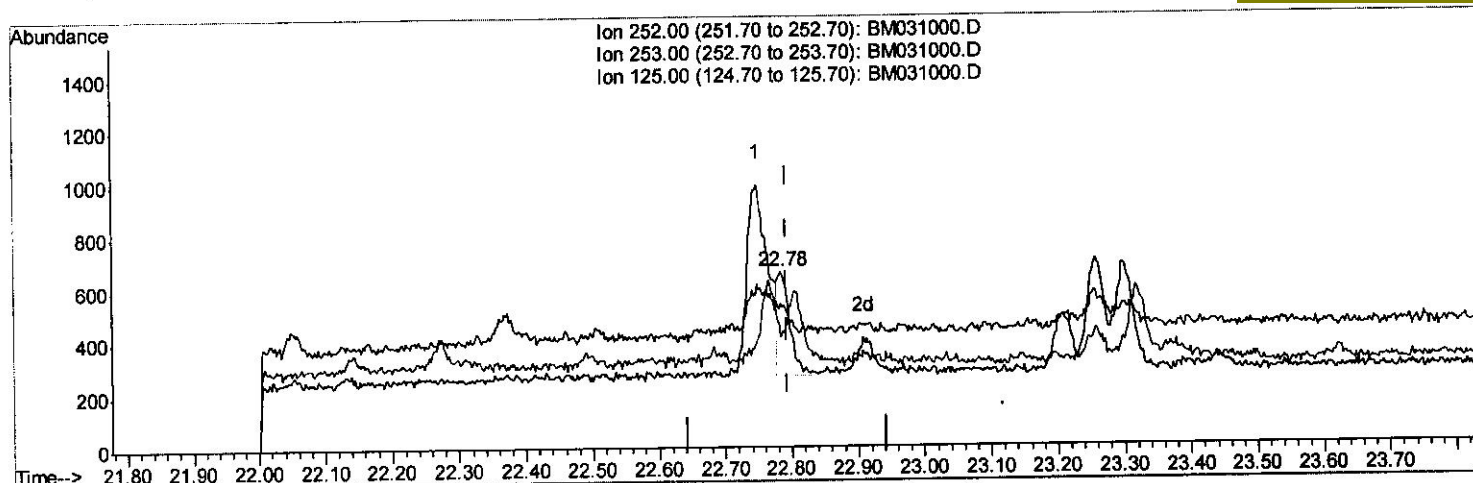
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TIC: BM031000.D

(25) Benzo(k)fluoranthene

22.784min (-0.009) 0.02ng/ul m

response 507

Ion	Exp%	Act%
252.00	100	100
253.00	30.40	81.15#
125.00	12.30	61.84#
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	7.65	152	979	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	3269	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.28	164	2187	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.02	188	4604	0.40	ng/ul	0.00
17) Chrysene-d12	21.21	240	4409	0.40	ng/ul	0.00
23) Perylene-d12	23.39	264	4794	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3114	3.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.01	152	971	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.05	212	2600	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
7) 2-Methylnaphthalene	12.08	142	370	0.054	ng/ul	96
8) 1-Methylnaphthalene	12.31	142	238	0.035	ng/ul	98
11) Acenaphthene	14.34	153	984	0.127	ng/ul	96
12) Fluorene	15.33	166	1179	0.128	ng/ul	97
15) Phenanthrene	17.06	178	5519	0.382	ng/ul	99
16) Anthracene	17.15	178	738	0.053	ng/ul#	79
19) Fluoranthene	19.08	202	6394	0.329	ng/ul	100
20) Pyrene	19.45	202	4874	0.248	ng/ul#	95
21) Benzo(a)anthracene	21.20	228	1150	0.060	ng/ul#	83
22) Chrysene	21.25	228	1595	0.081	ng/ul#	92
24) Benzo(b)fluoranthene	22.75	252	1579m	0.068	ng/ul	
25) Benzo(k)fluoranthene	22.78	252	507m	0.022	ng/ul	
26) Benzo(a)pyrene	23.30	252	740	0.037	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.56	276	637	0.023	ng/ul#	81

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

2608/19/21