

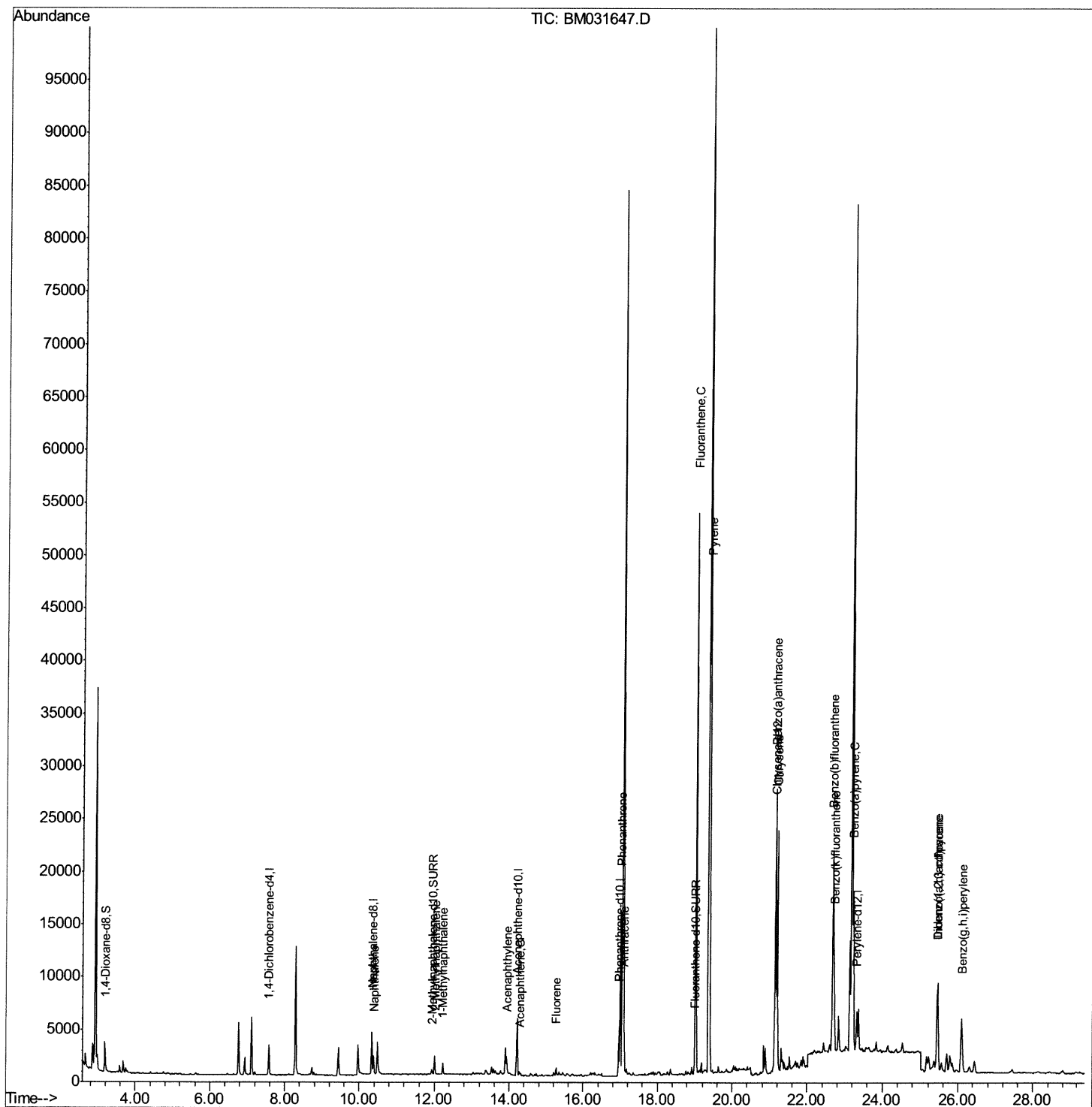
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031647.D
Acq On : 10 Aug 2021 18:39
Operator : CG/JU
Sample : M3169-01DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A2DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:25:25 PM

Quant Time: Aug 11 06:08:50 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 : Tue Aug 10 18:36:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

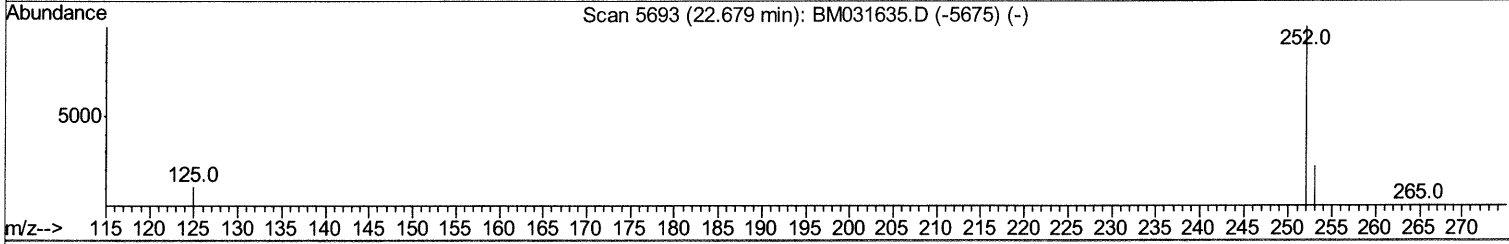
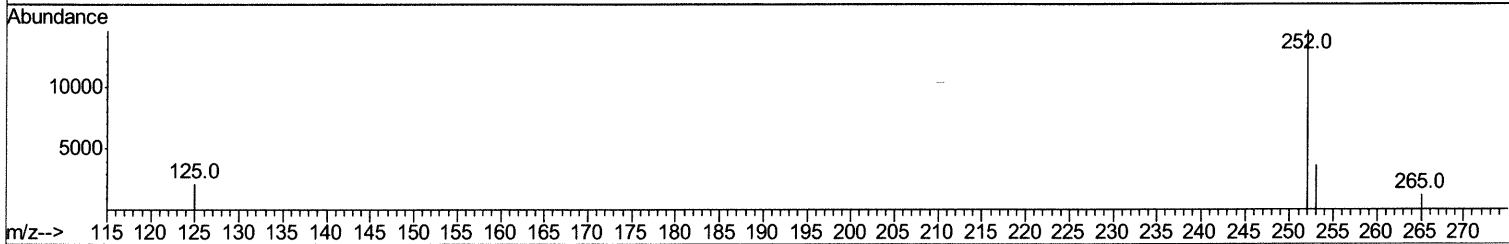
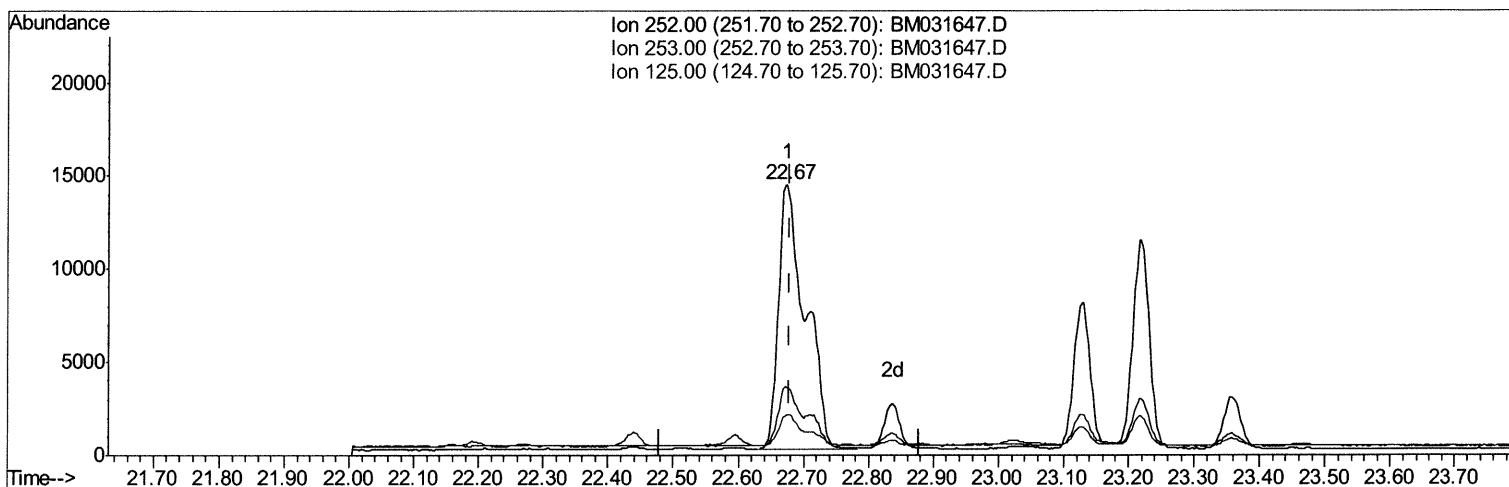
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TIC: BM031647.D

(24) Benzo(b)fluoranthene
 22.674min (-0.005) 1.99ng/ul
 response 40457

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.08
125.00	11.40	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

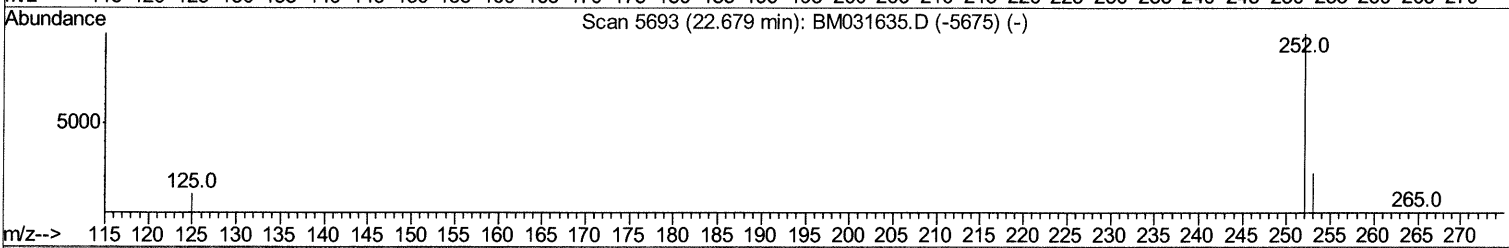
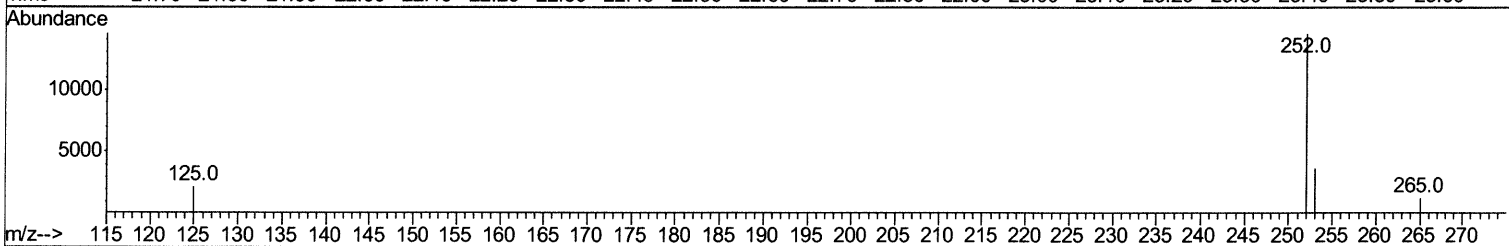
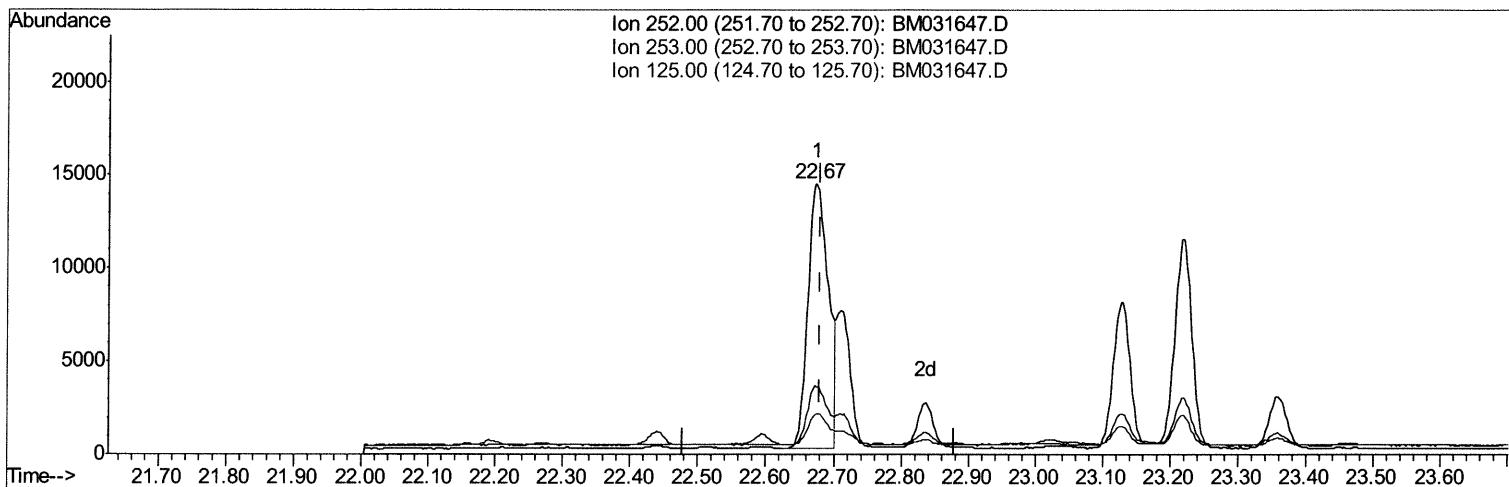
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TIC: BM031647.D

(24) Benzo(b)fluoranthene

22.674min (-0.005) 1.46ng/ul m

response 29671

2481421

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.08
125.00	11.40	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

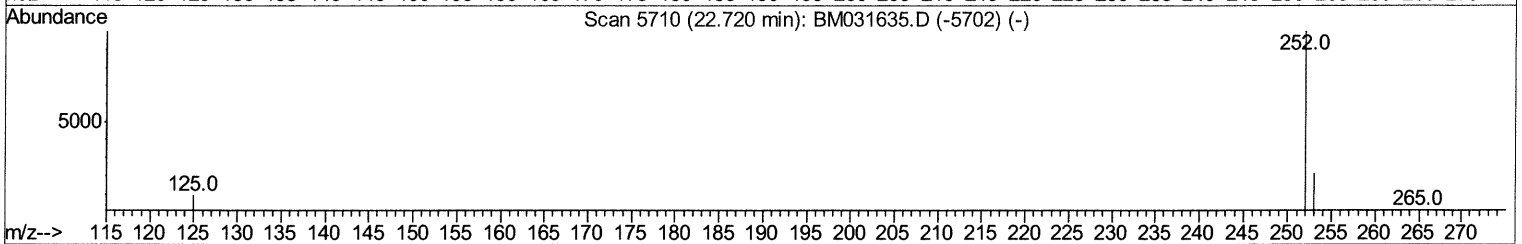
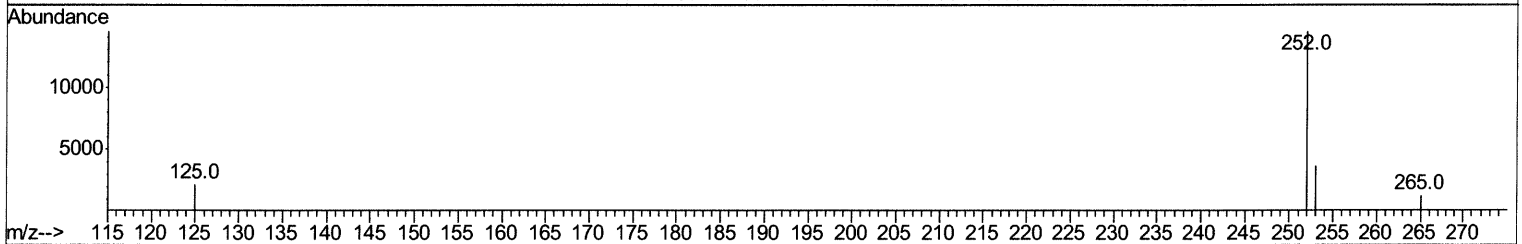
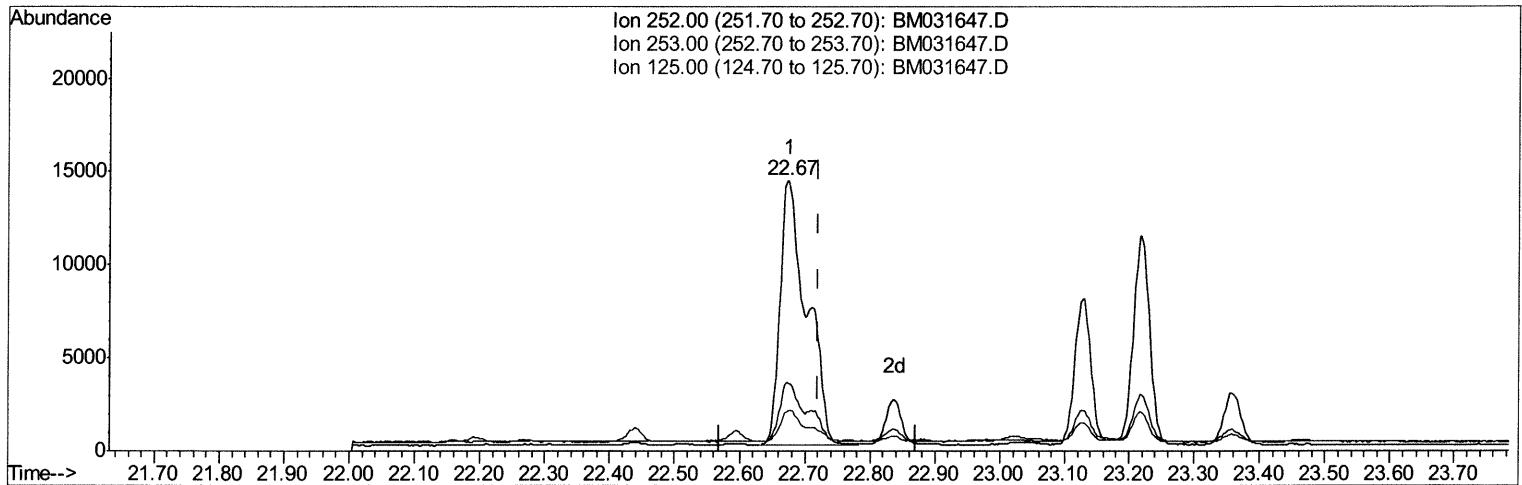
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TIC: BM031647.D

(25) Benzo(k)fluoranthene
 22.674min (-0.046) 1.92ng/ul
 response 40457

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.08
125.00	11.00	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

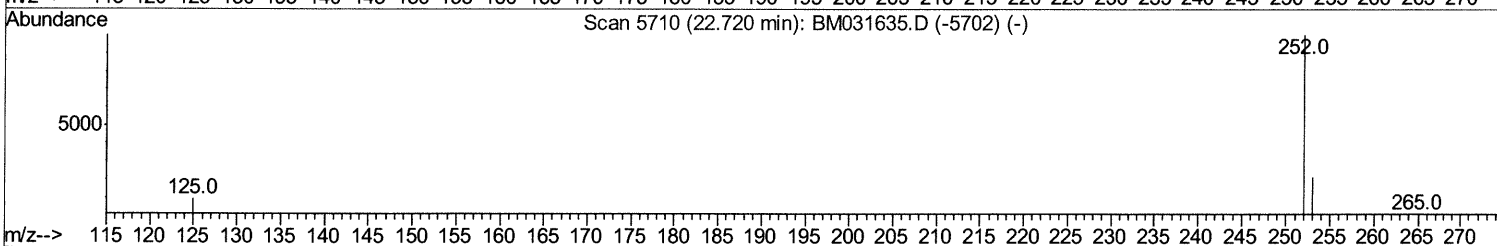
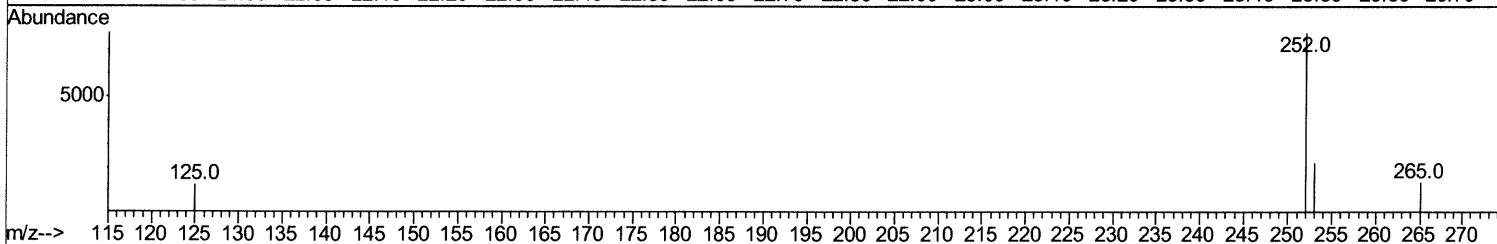
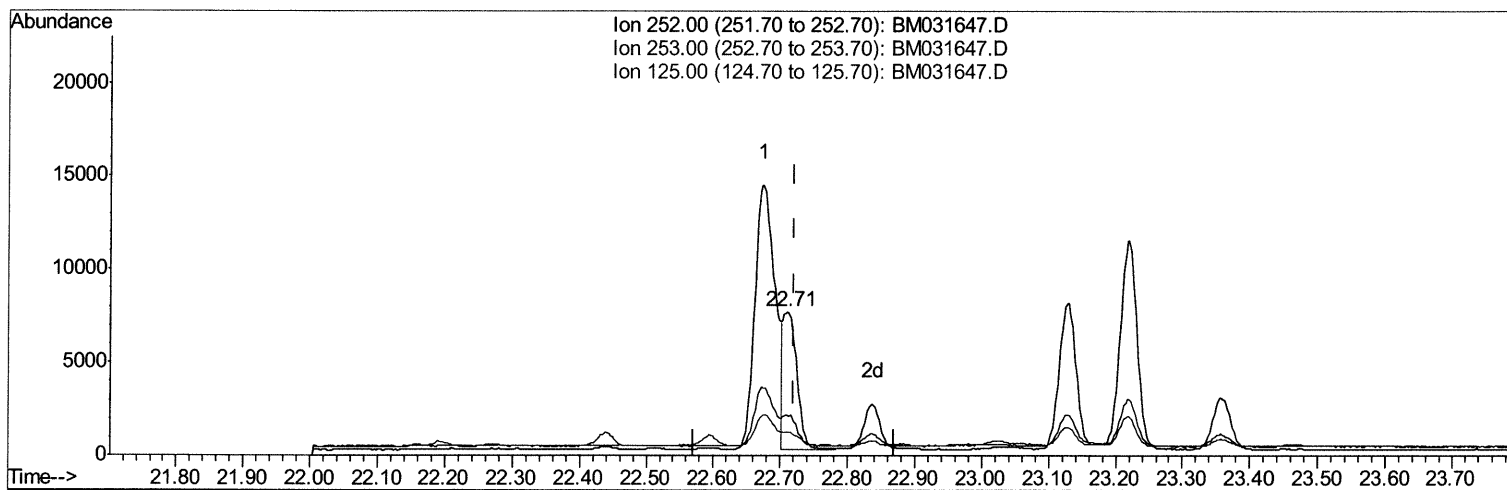
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TIC: BM031647.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 0.52ng/ul m

response 10892

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.47
125.00	11.00	16.18#
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	7.58	152	1460	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5355	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2962	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5605	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4508	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4516	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1927	1.19	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	727	0.08	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1389	0.09	ng/ul	0.00
Target Compounds					Ovalue	
5) Naphthalene	10.39	128	2292	0.144	ng/ul#	95
7) 2-Methylnaphthalene	12.01	142	1405	0.129	ng/ul	98
8) 1-Methylnaphthalene	12.23	142	806	0.075	ng/ul	97
10) Acenaphthylene	13.93	152	2162	0.171	ng/ul	94
11) Acenaphthene	14.27	153	271	0.026	ng/ul#	88
12) Fluorene	15.27	166	472	0.039	ng/ul#	86
15) Phenanthrene	17.00	178	16579	0.931	ng/ul	98
16) Anthracene	17.09	178	3994	0.240	ng/ul	96
19) Fluoranthene	19.02	202	45324	2.355	ng/ul	96
20) Pyrene	19.39	202	37758	1.934	ng/ul	97
21) Benzo(a)anthracene	21.14	228	21958	1.206	ng/ul	97
22) Chrysene	21.19	228	22488	1.194	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	29671m	1.458	ng/ul	96
25) Benzo(k)fluoranthene	22.71	252	10892m	0.518	ng/ul	96
26) Benzo(a)pyrene	23.22	252	19755	1.109	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.44	276	13281	0.577	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.46	278	3404	0.183	ng/ul#	70
29) Benzo(a,h,i)perylene	26.10	276	10575	0.538	ng/ul#	94

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