

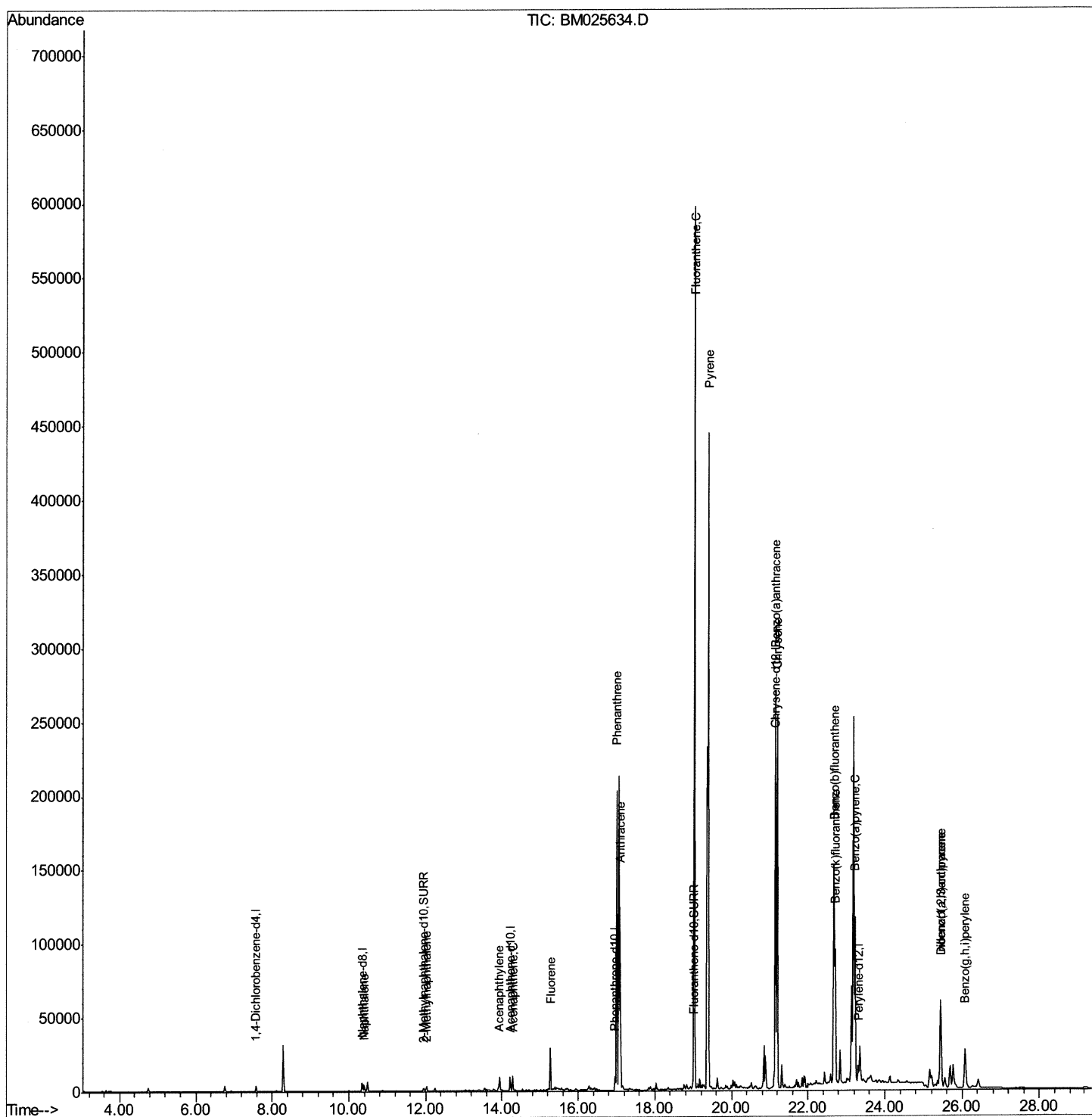
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025634.D
Acq On : 18 Mar 2020 18:10
Operator : CG/JU
Sample : L1786-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:47 PM

Quant Time: Mar 18 18:43:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

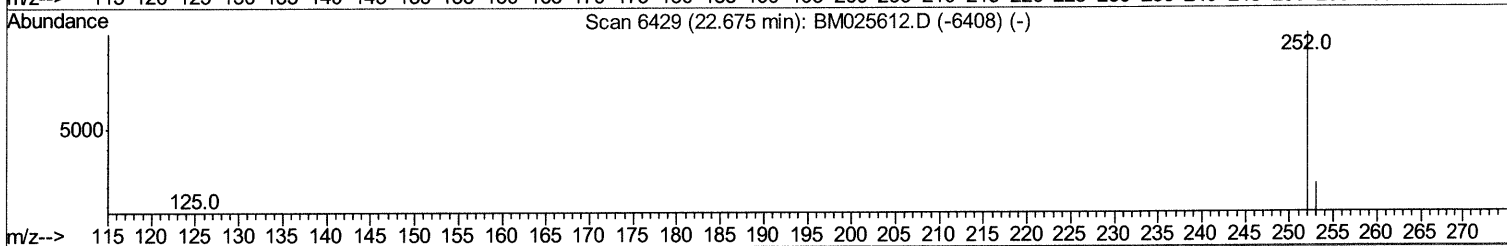
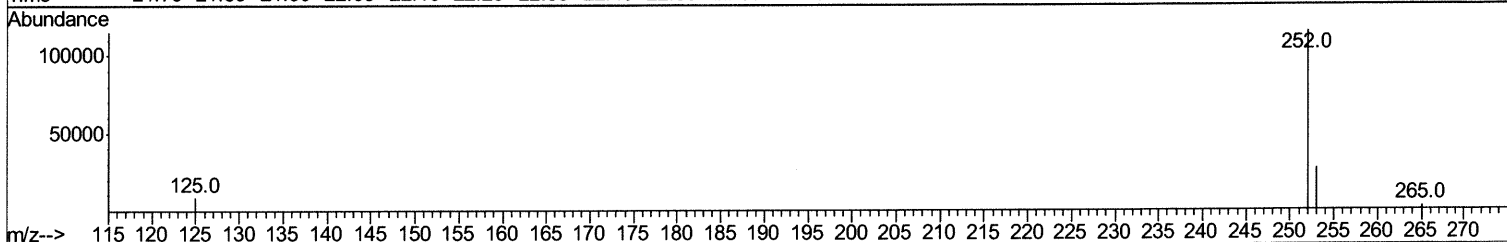
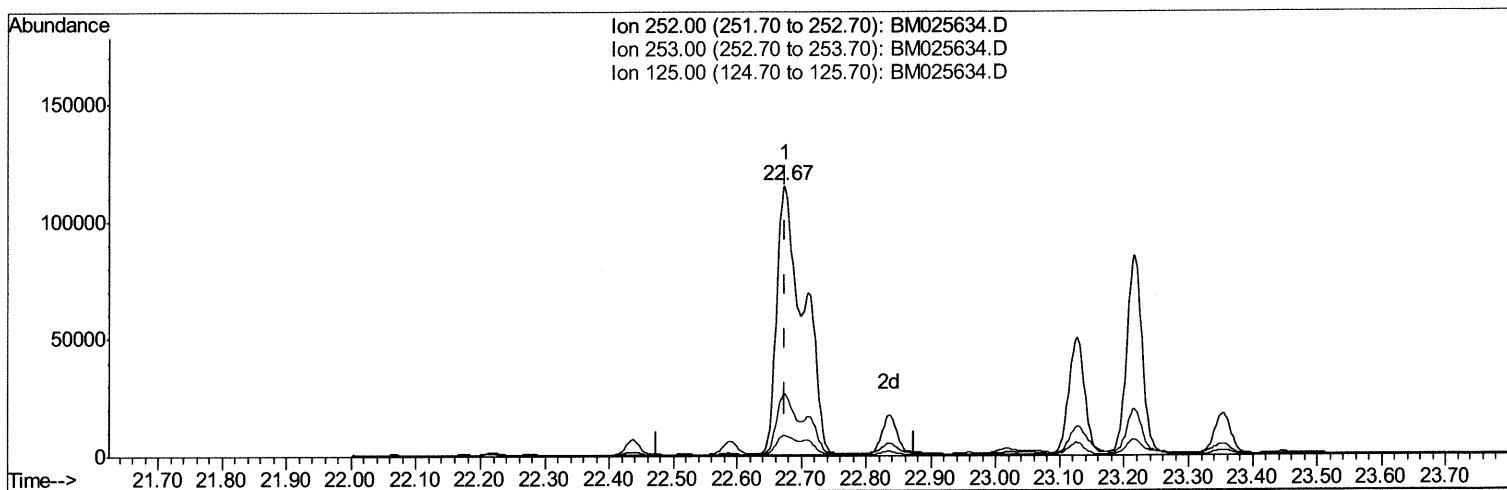
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TIC: BM025634.D

(21) Benzo(b)fluoranthene
 22.674min (-0.000) 6.70ng/ul
 response 330153

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.09
125.00	8.80	7.67
0.00	0.00	0.00

Quantitation Report (Qedit)

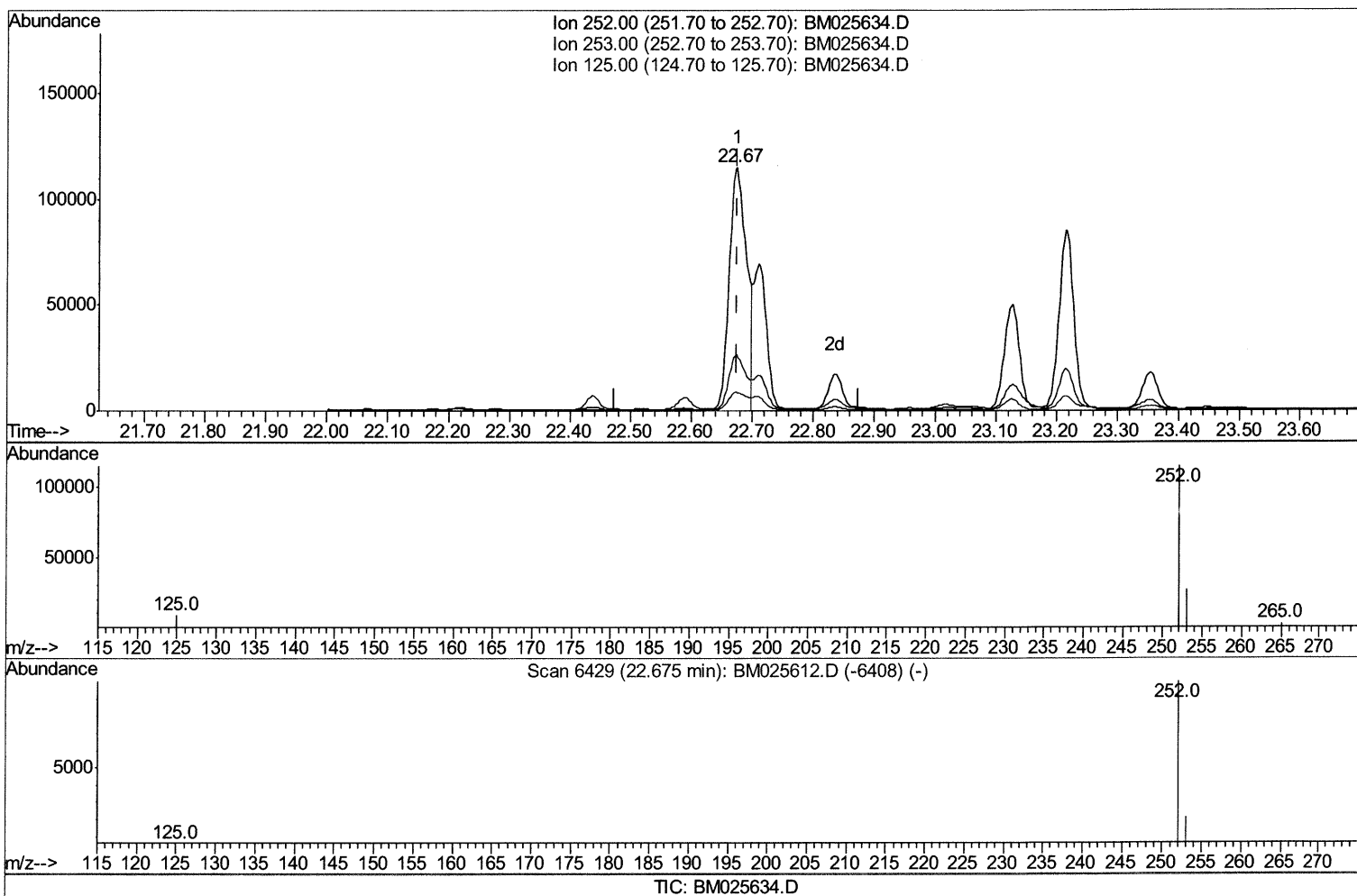
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(21) Benzo(b)fluoranthene

22.674min (-0.000) 4.66ng/ul m *JU03/20/20*

response 229629

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.09
125.00	8.80	7.67
0.00	0.00	0.00

Quantitation Report (Qedit)

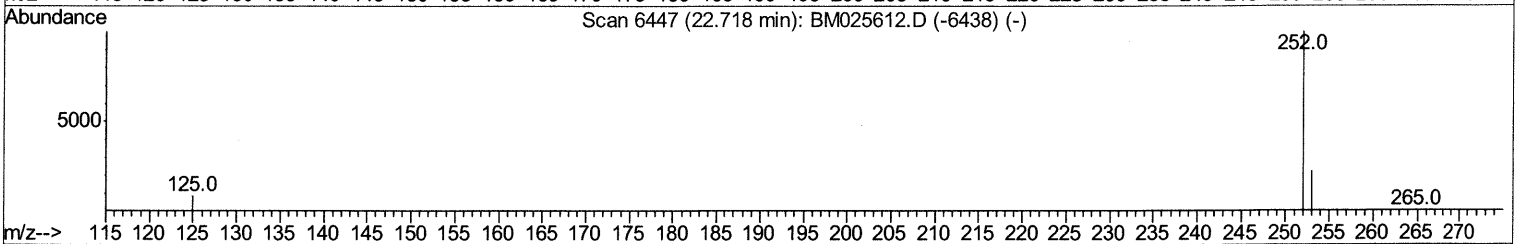
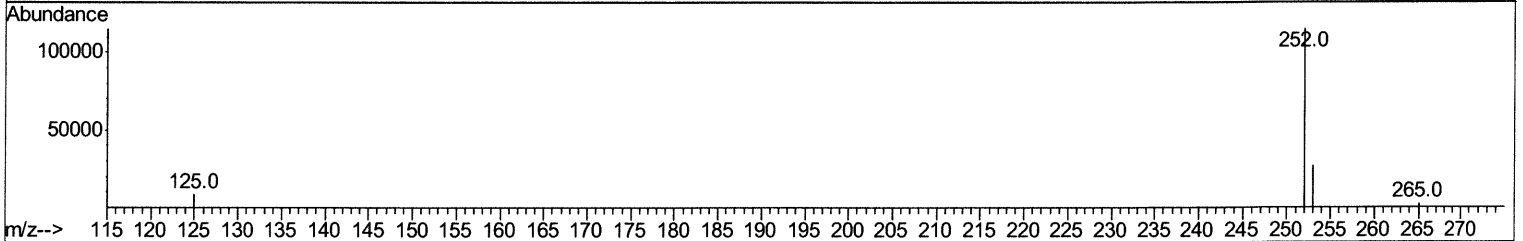
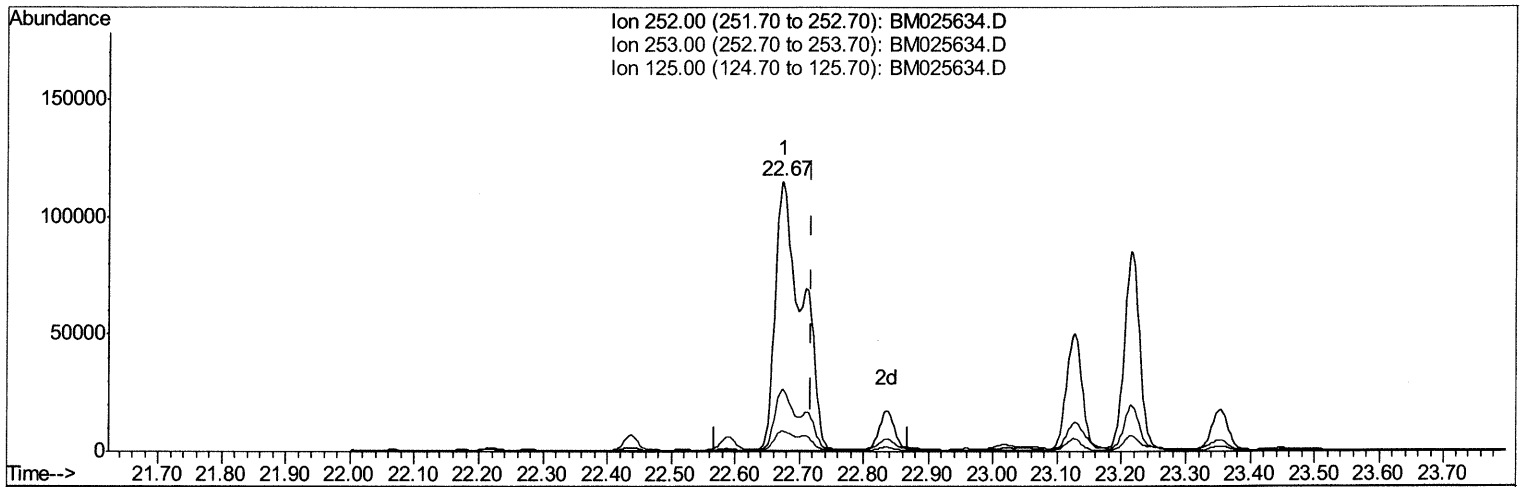
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TIC: BM025634.D

(22) Benzo(k)fluoranthene
 22.674min (-0.044) 6.39ng/ul
 response 330153

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.09
125.00	8.90	7.67
0.00	0.00	0.00

Quantitation Report (Qedit)

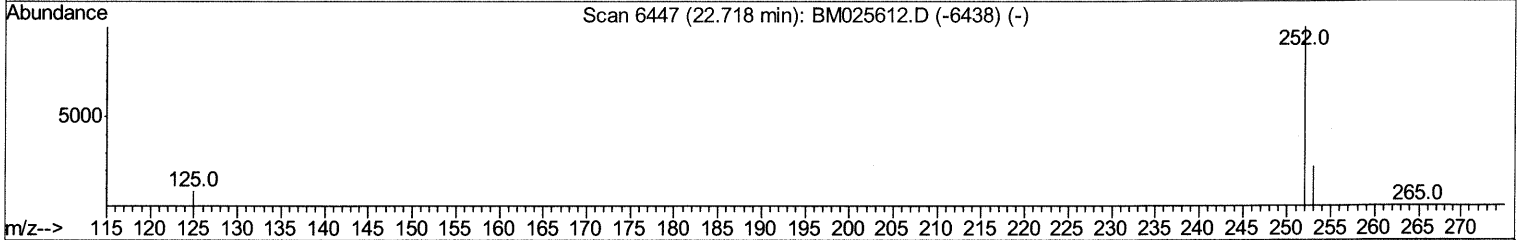
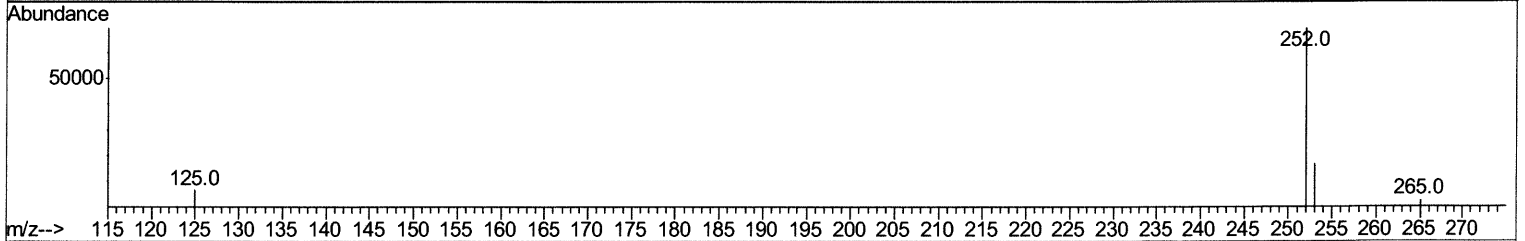
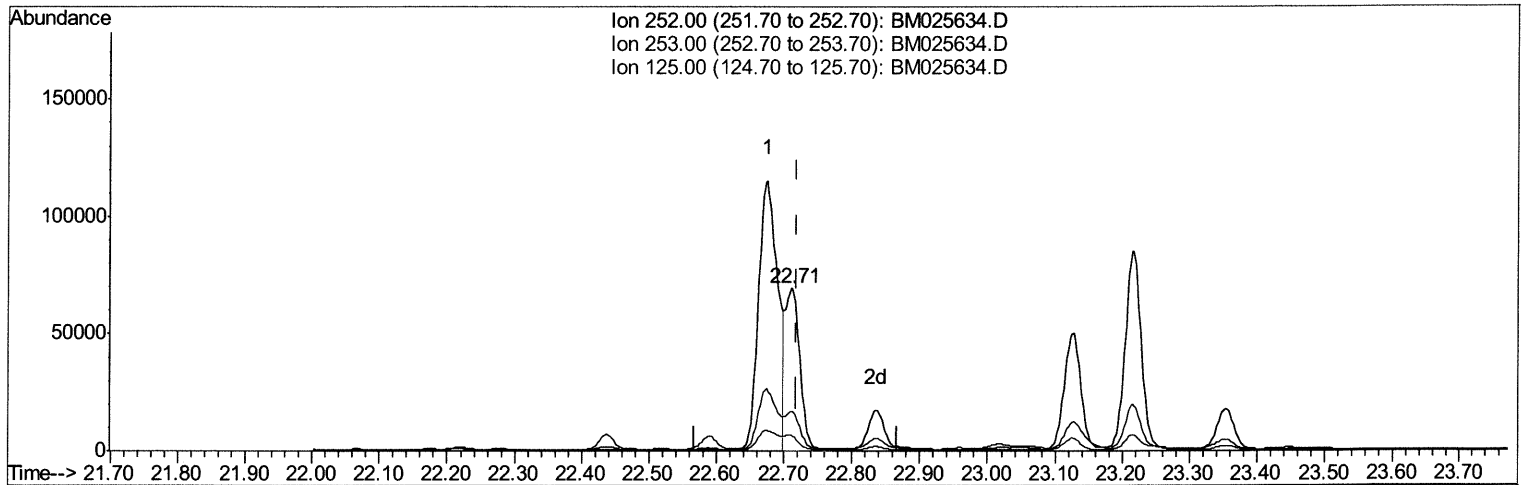
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TIC: BM025634.D

(22) Benzo(k)fluoranthene

22.711min (-0.008) 2.03ng/ul m

ju03/20/20

response 104952

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.31
125.00	8.90	9.58
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	1829	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7593	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4841	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11138	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	11908	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	12451	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2810	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7717	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.40	128	5367	0.239	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	2108	0.131	ng/ul	100
7) Acenaphthylene	13.94	152	11964	0.605	ng/ul#	86
8) Acenaphthene	14.28	153	5349	0.308	ng/ul	100
9) Fluorene	15.27	166	17326	0.820	ng/ul	100
12) Phenanthrene	17.00	178	206811	5.859	ng/ul	99
13) Anthracene	17.09	178	124856	4.065	ng/ul	99
15) Fluoranthene	19.03	202	492552	12.873	ng/ul	98
17) Pyrene	19.39	202	364310	6.816	ng/ul	98
18) Benzo(a)anthracene	21.14	228	223355	5.246	ng/ul	99
19) Chrysene	21.19	228	222289	4.649	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	229629m	4.657	ng/ul	5a03/20/20
22) Benzo(k)fluoranthene	22.71	252	104952m	2.032	ng/ul	
23) Benzo(a)pyrene	23.21	252	141930	3.467	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.43	276	87338	1.572	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	27985	0.599	ng/ul	97
26) Benzo(a,h,i)perylene	26.08	276	55215	1.146	ng/ul	98

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