

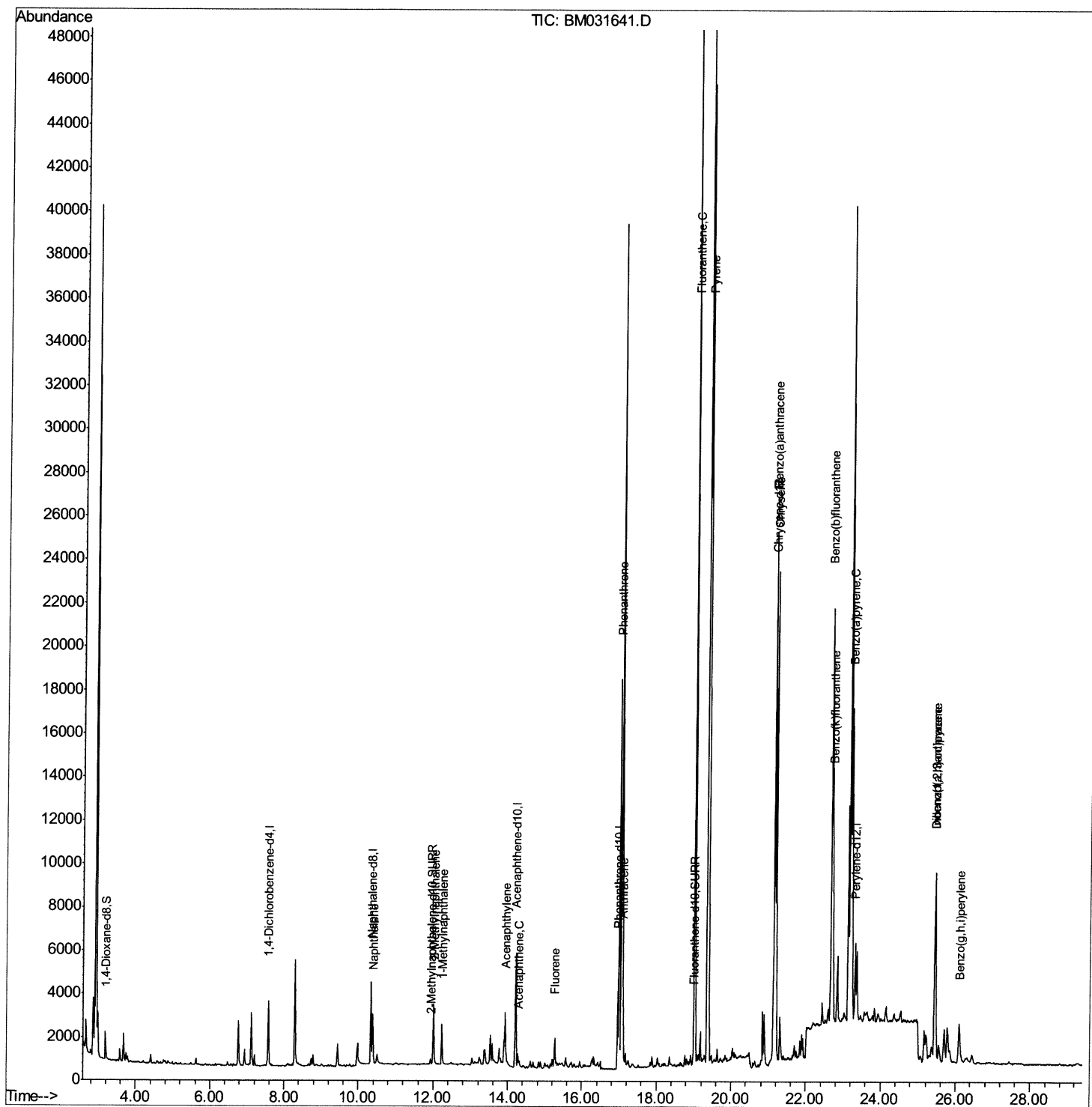
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031641.D
Acq On : 10 Aug 2021 14:55
Operator : CG/JU
Sample : M3169-22DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C1DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:25 PM

Quant Time: Aug 10 15:28:58 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 11:49:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

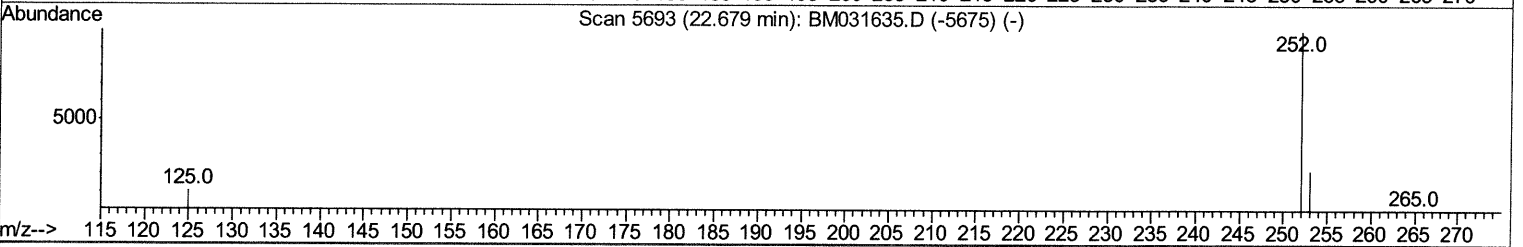
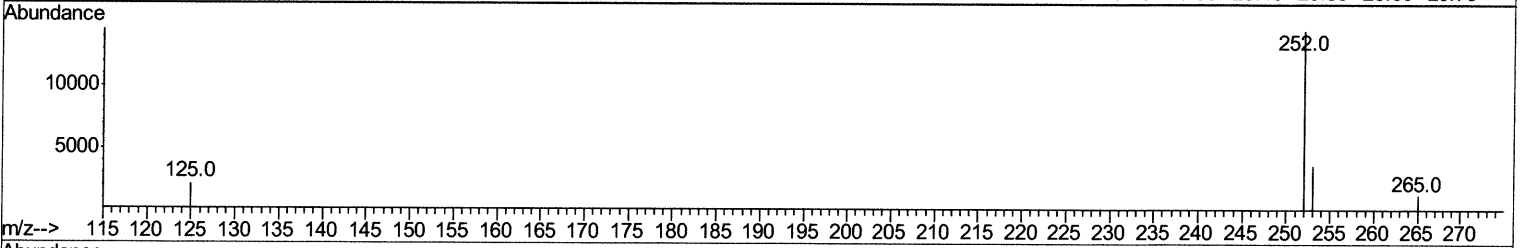
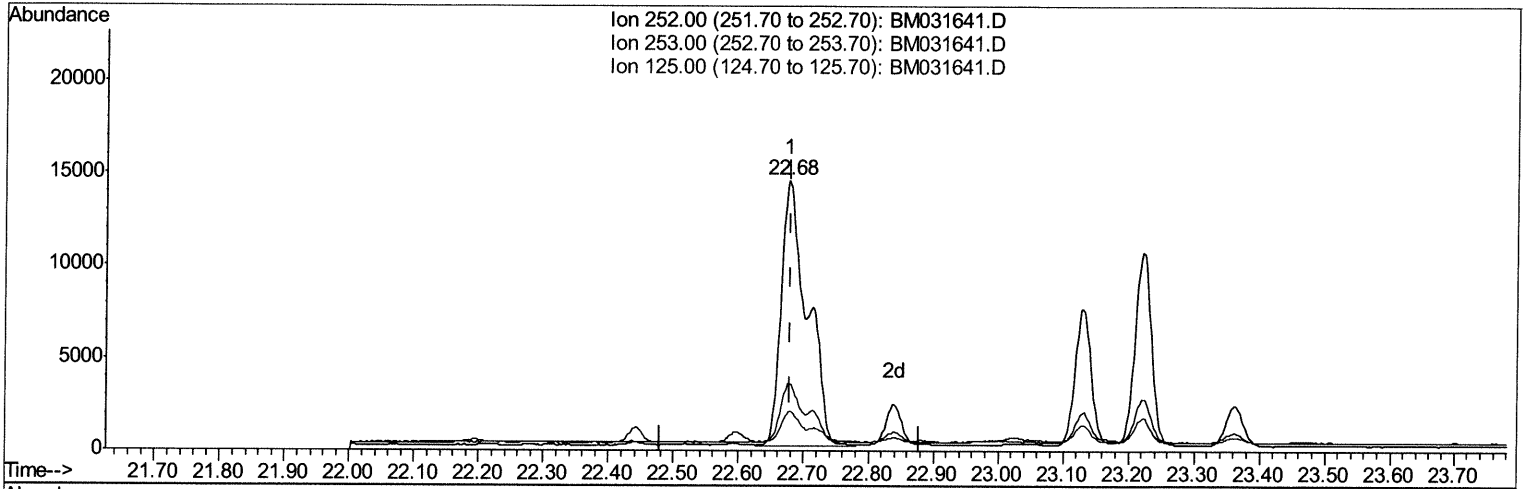
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TIC: BM031641.D

(24) Benzo(b)fluoranthene
 22.677min (-0.002) 2.00ng/ul
 response 39879

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.90
125.00	11.40	14.42
0.00	0.00	0.00

Quantitation Report (Qedit)

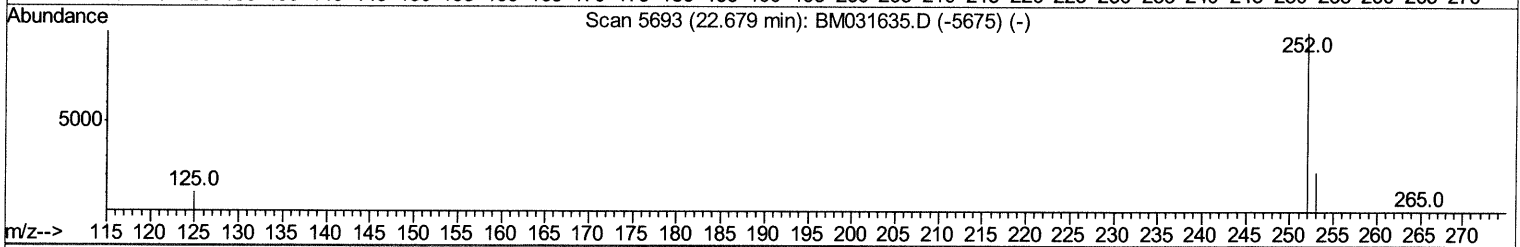
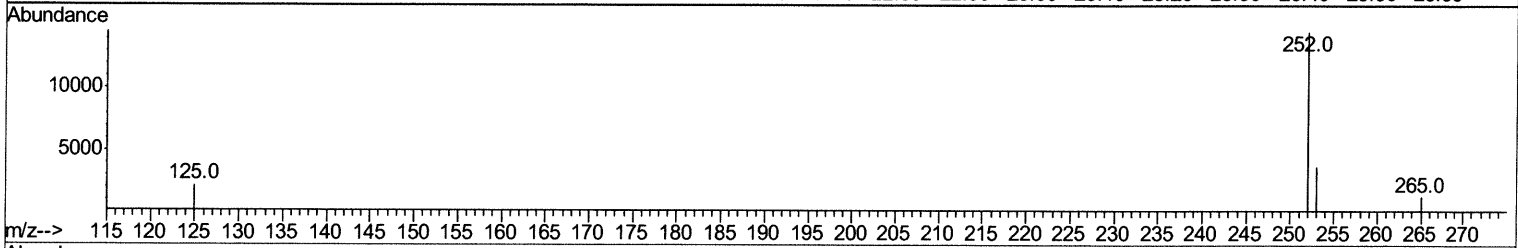
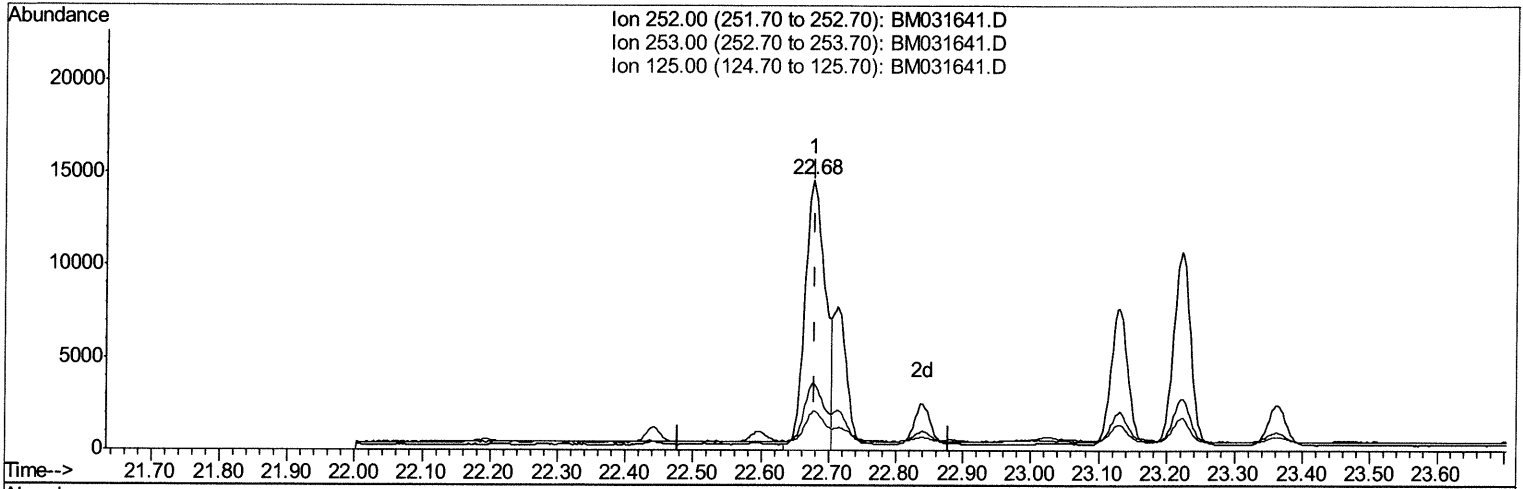
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TIC: BM031641.D

(24) Benzo(b)fluoranthene

22.677min (-0.002) 1.54ng/ul m

response 30693

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.90
125.00	11.40	14.42
0.00	0.00	0.00

Handwritten signature: J4812/21

Quantitation Report (Qedit)

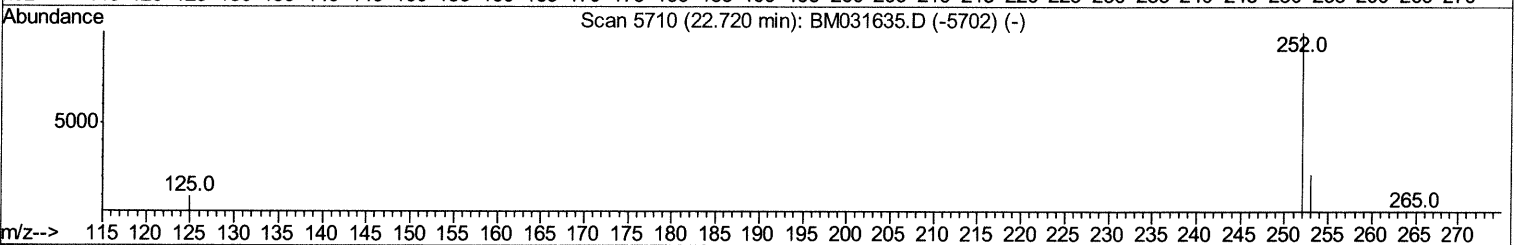
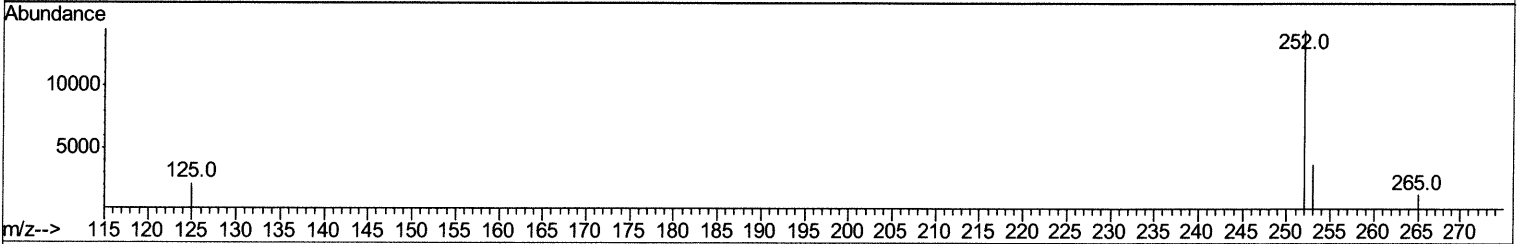
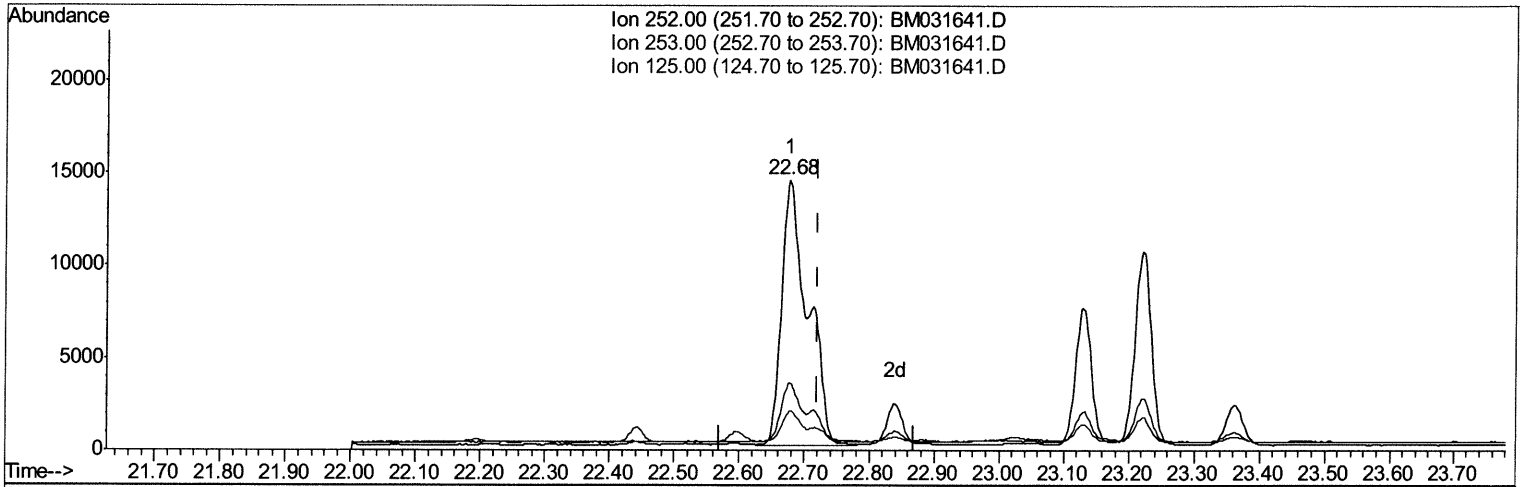
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(25) Benzo(k)fluoranthene
 22.677min (-0.043) 1.94ng/ul
 response 39879

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.90
125.00	11.00	14.42#
0.00	0.00	0.00

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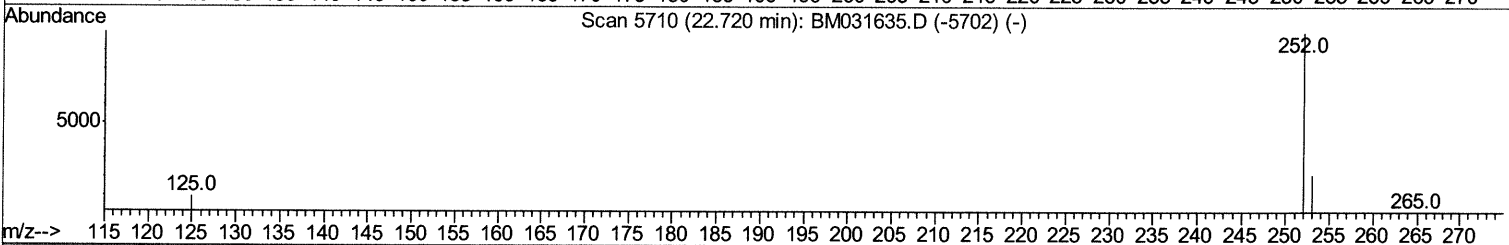
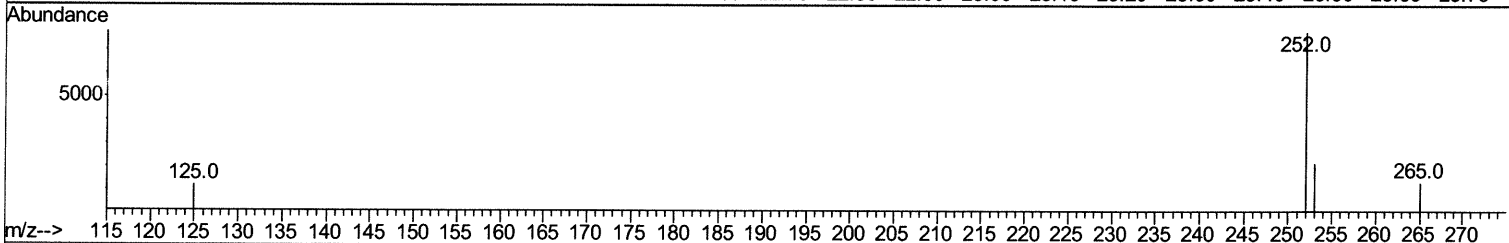
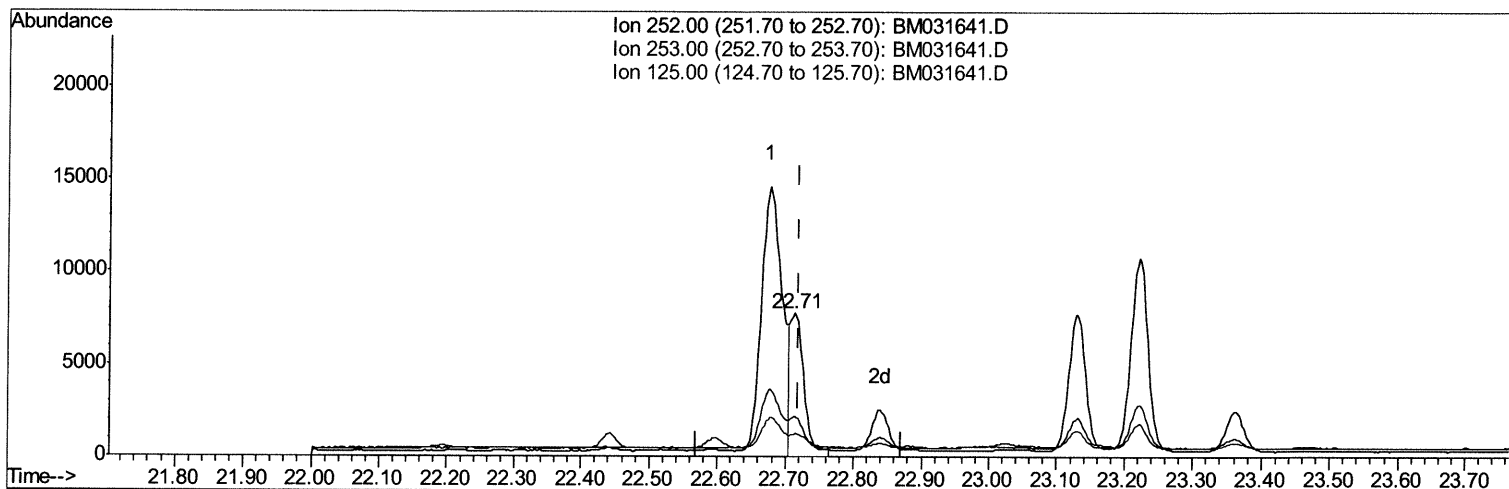
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TIC: BM031641.D

(25) Benzo(k)fluoranthene

22.713min (-0.007) 0.56ng/ul m

response 11480

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.89
125.00	11.00	15.28#
0.00	0.00	0.00

JU 8/12/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1459	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5279	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2917	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5382	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4479	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4427	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	902	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	382	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	808	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	3153	0.201	ng/ul	96
7) 2-Methylnaphthalene	12.01	142	2195	0.204	ng/ul	99
8) 1-Methylnaphthalene	12.23	142	1334	0.126	ng/ul	100
10) Acenaphthylene	13.93	152	2956	0.238	ng/ul	96
11) Acenaphthene	14.27	153	447	0.043	ng/ul#	91
12) Fluorene	15.27	166	862	0.072	ng/ul#	91
15) Phenanthrene	17.00	178	19149	1.120	ng/ul	98
16) Anthracene	17.09	178	4034	0.252	ng/ul	98
19) Fluoranthene	19.02	202	45047	2.355	ng/ul	97
20) Pyrene	19.39	202	37535	1.935	ng/ul	98
21) Benzo(a)anthracene	21.14	228	19303	1.067	ng/ul	96
22) Chrysene	21.19	228	22101	1.181	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	30693m	1.539	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	11480m	0.557	ng/ul	97
26) Benzo(a)pyrene	23.22	252	18283	1.047	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.45	276	13620	0.603	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.46	278	3394	0.187	ng/ul#	74
29) Benzo(a,h,i)perylene	26.10	276	3735	0.194	ng/ul#	86

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