

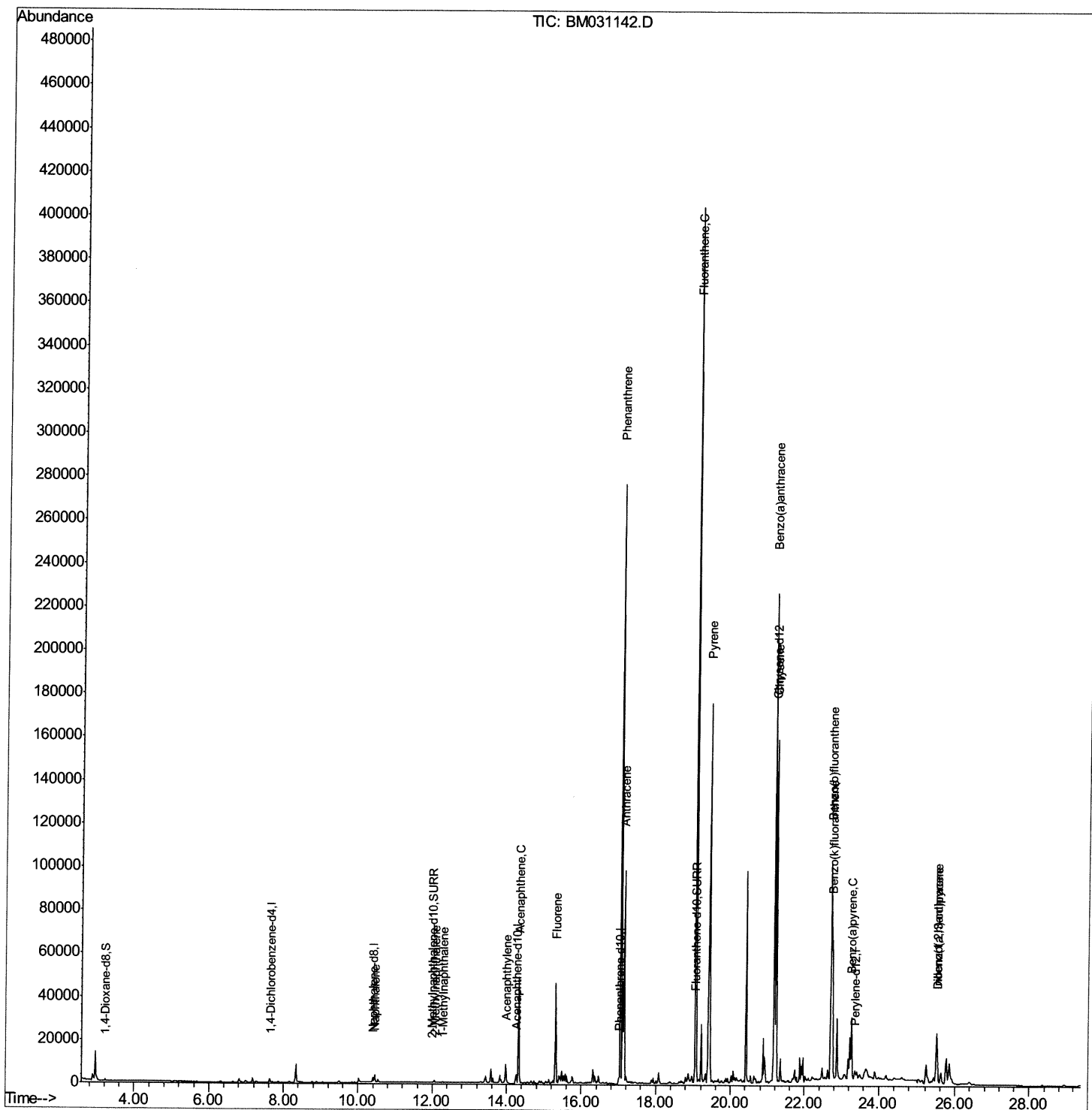
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031142.D
Acq On : 25 Jul 2021 05:30
Operator : CG/JU
Sample : M2973-05DL 2X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE3DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:23 PM

Quant Time: Jul 26 03:48:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 03:04:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

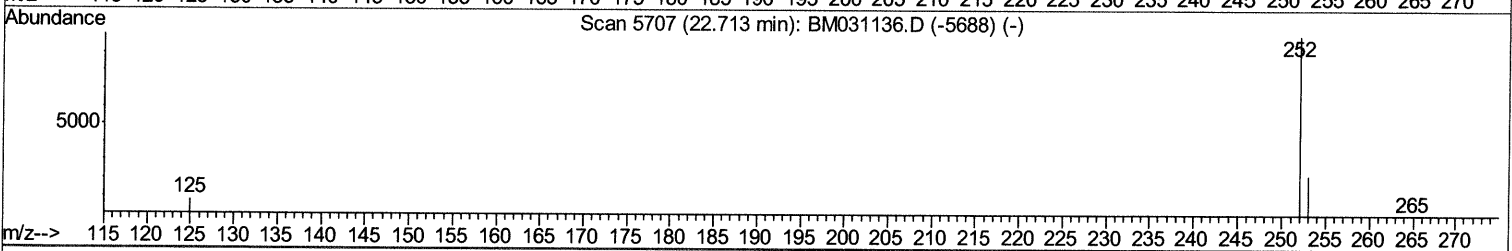
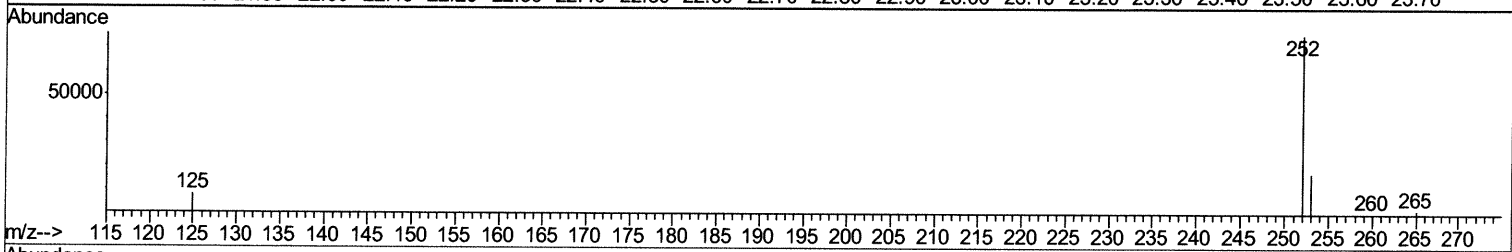
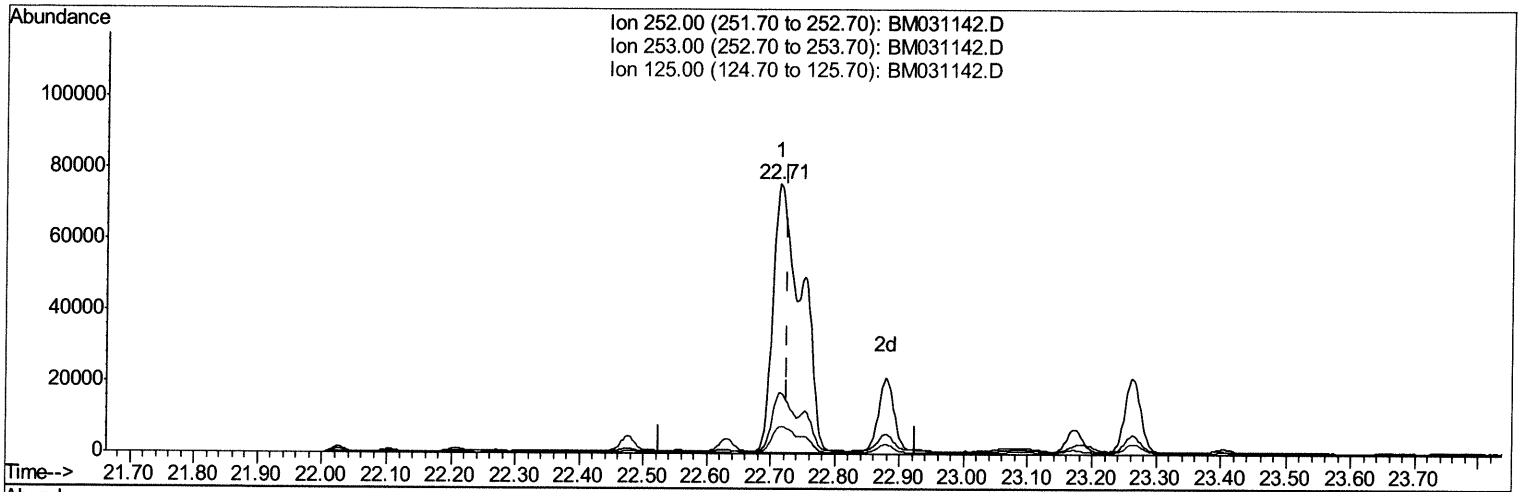
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TIC: BM031142.D

(24) Benzo(b)fluoranthene

22.713min (-0.012) 10.25ng/ul

response 231460

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.66
125.00	10.10	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

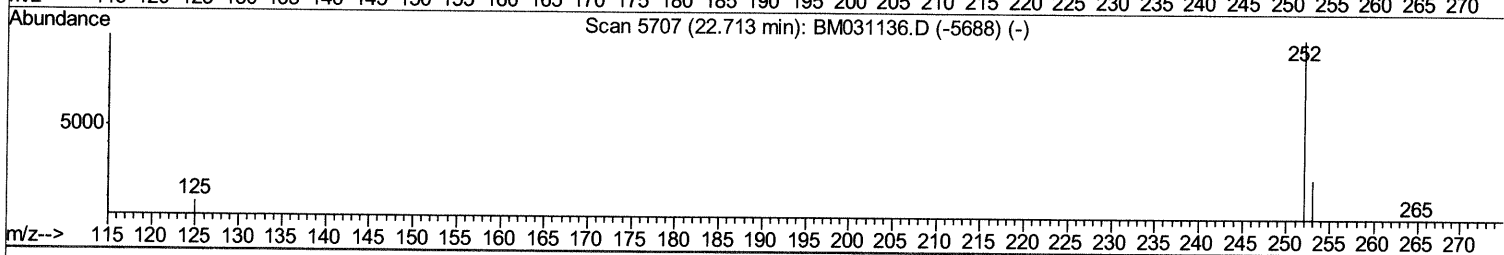
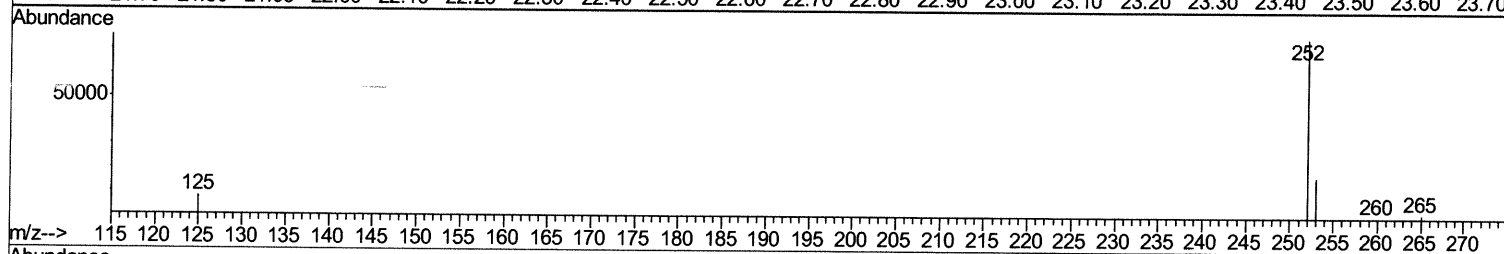
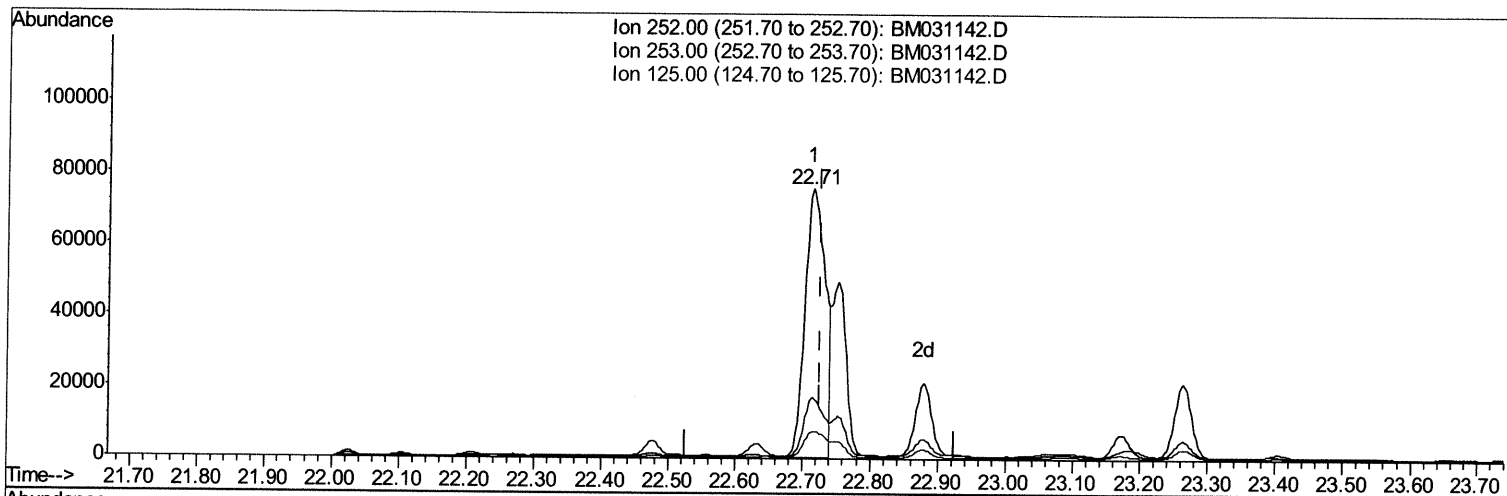
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(24) Benzo(b)fluoranthene

22.713min (-0.012) 7.01ng/ul m 07/27/21 JU

response 158271

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.66
125.00	10.10	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

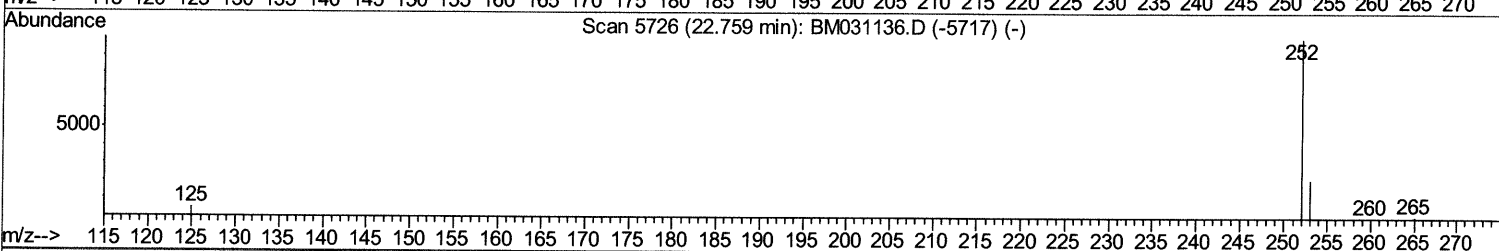
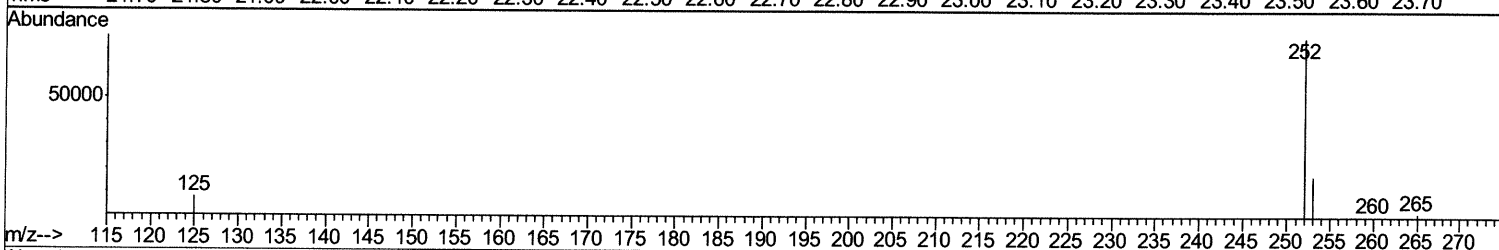
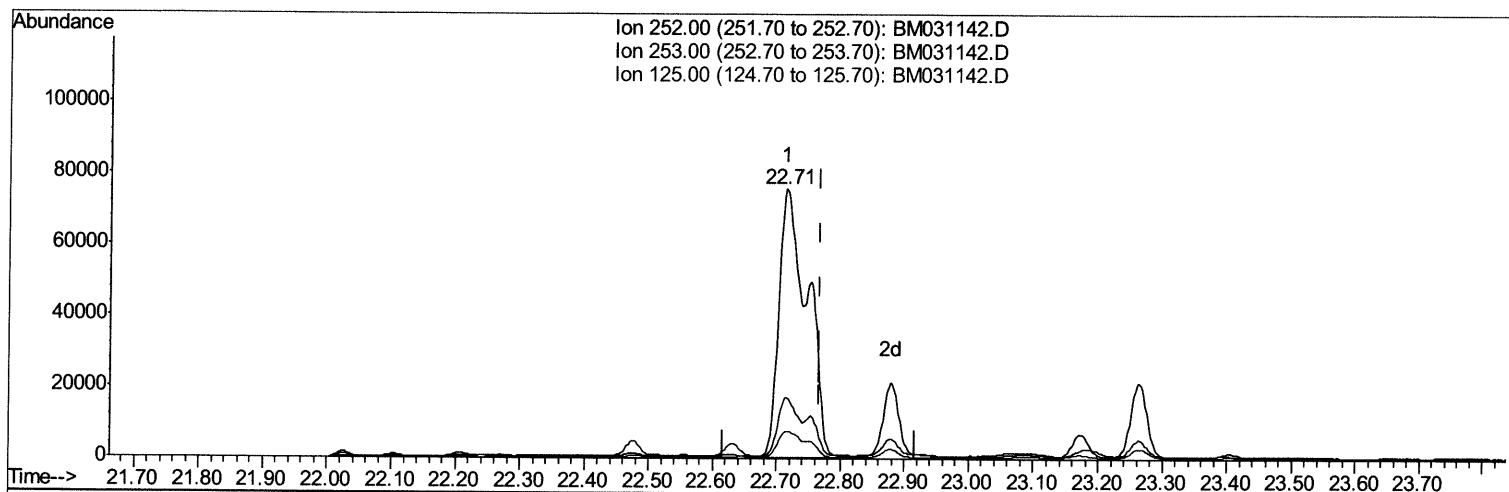
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(25) Benzo(k)fluoranthene

22.713min (-0.053) 10.10ng/ul

response 231460

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	22.66
125.00	10.80	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

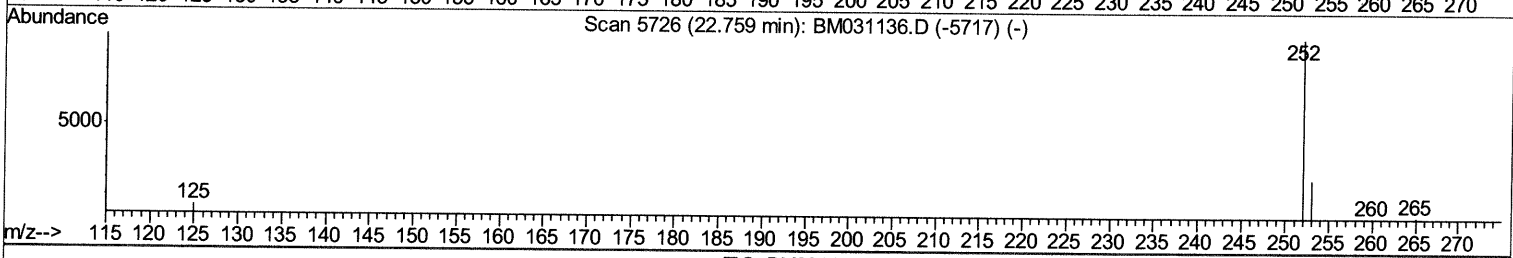
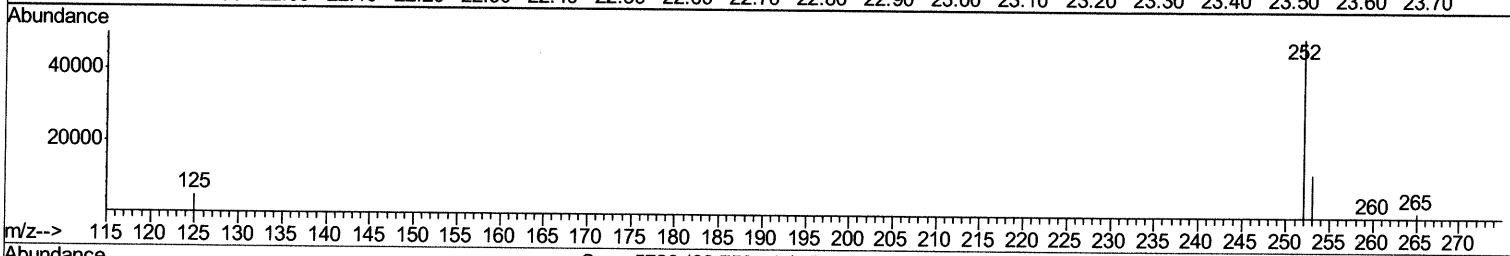
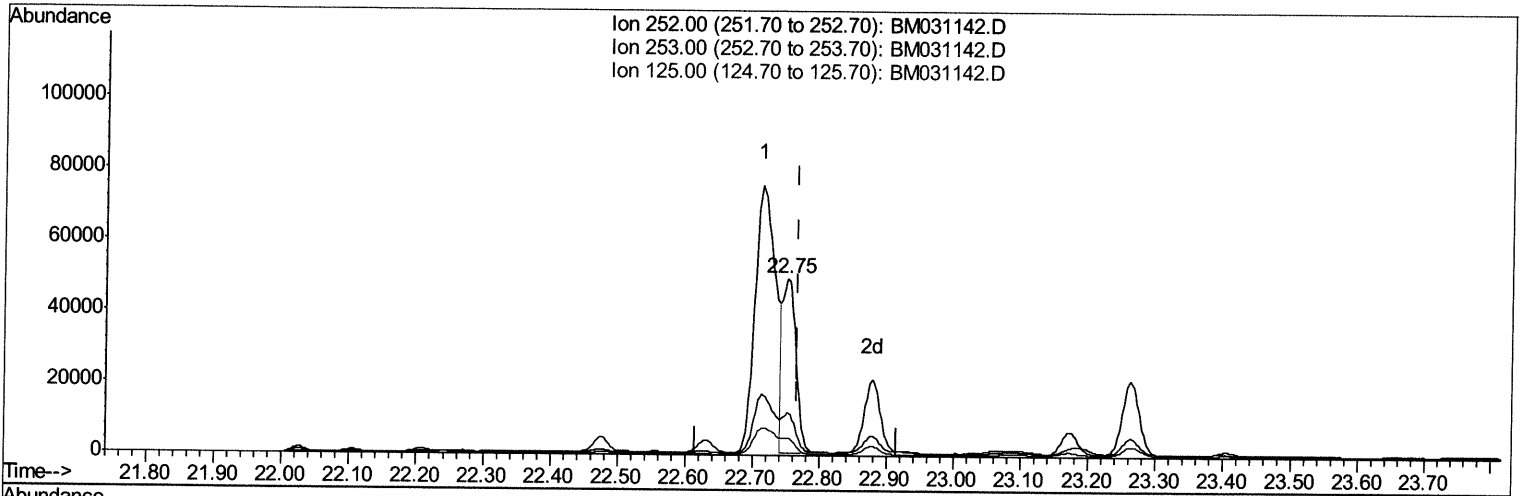
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(25) Benzo(k)fluoranthene

22.752min (-0.014) 3.13ng/ul m 07/27/21 JU

response 71671

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.14
125.00	10.80	10.04
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	7.64	152	832	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	3288	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	2174	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.01	188	4735	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	4884	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	4805	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	668	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	282	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	782	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	4517	0.460	ng/ul	100
7) 2-Methylnaphthalene	12.07	142	827	0.117	ng/ul	99
8) 1-Methylnaphthalene	12.29	142	394	0.057	ng/ul	98
10) Acenaphthylene	13.98	152	7791	0.876	ng/ul	97
11) Acenaphthene	14.32	153	27953	3.556	ng/ul	98
12) Fluorene	15.31	166	27890	3.015	ng/ul	100
15) Phenanthrene	17.05	178	276125	18.362	ng/ul	98
16) Anthracene	17.14	178	104732	7.434	ng/ul	97
19) Fluoranthene	19.06	202	357486	18.182	ng/ul#	95
20) Pyrene	19.43	202	157305	7.837	ng/ul	97
21) Benzo(a)anthracene	21.17	228	181271	9.292	ng/ul	97
22) Chrysene	21.22	228	139060	6.587	ng/ul	98
24) Benzo(b)fluoranthene	22.71	252	158271m	7.006	ng/ul	
25) Benzo(k)fluoranthene	22.75	252	71671m	3.127	ng/ul	
26) Benzo(a)pyrene	23.26	252	37333	1.911	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	29625	1.158	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.52	278	17672	0.861	ng/ul	95

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

07/27/2021