

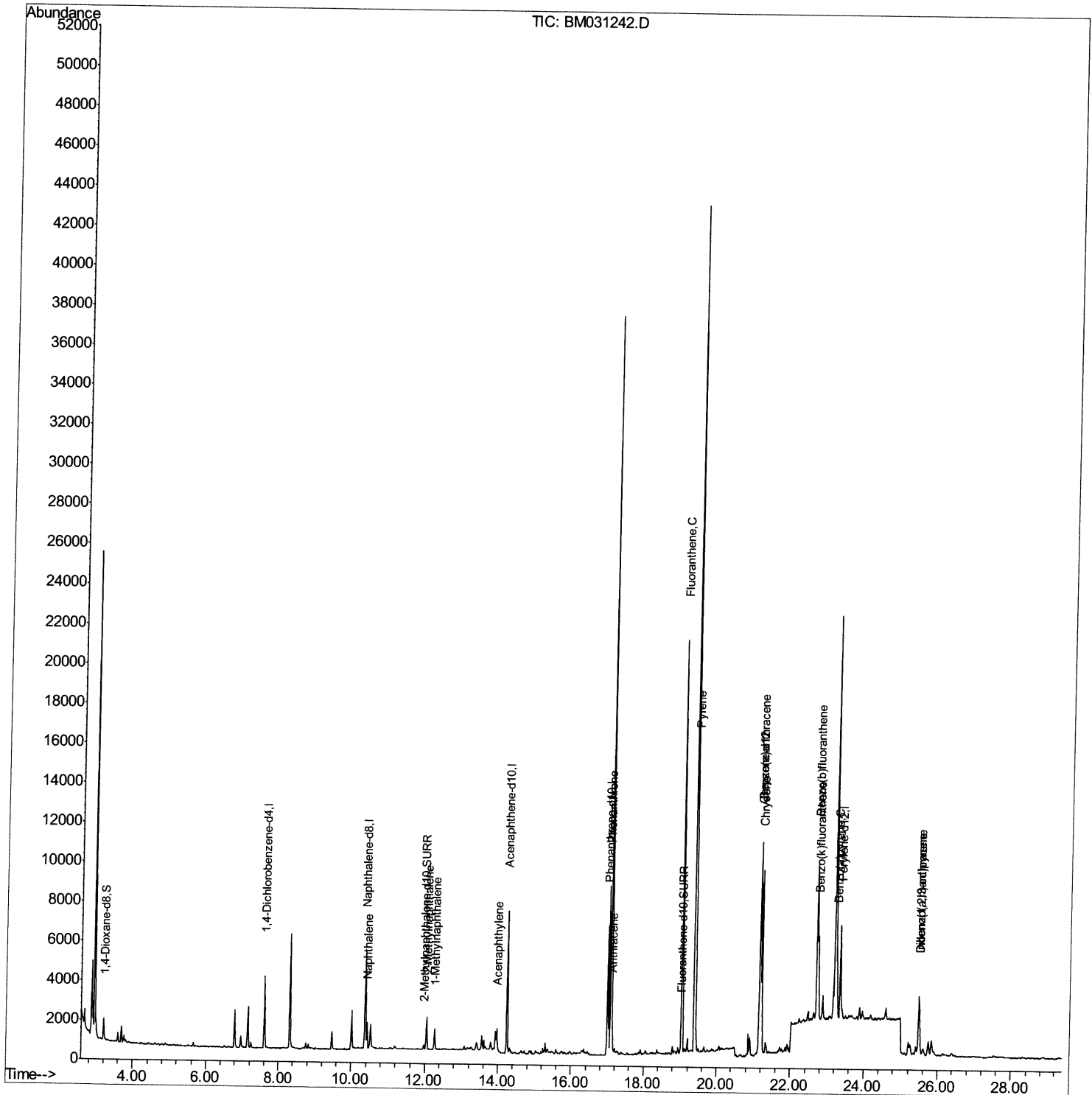
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031242.D
Acq On : 29 Jul 2021 11:07
Operator : CG/JU
Sample : M3082-22DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0020DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:01:42 PM

Quant Time: Jul 29 11:45:11 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 : Thu Jul 29 10:56:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

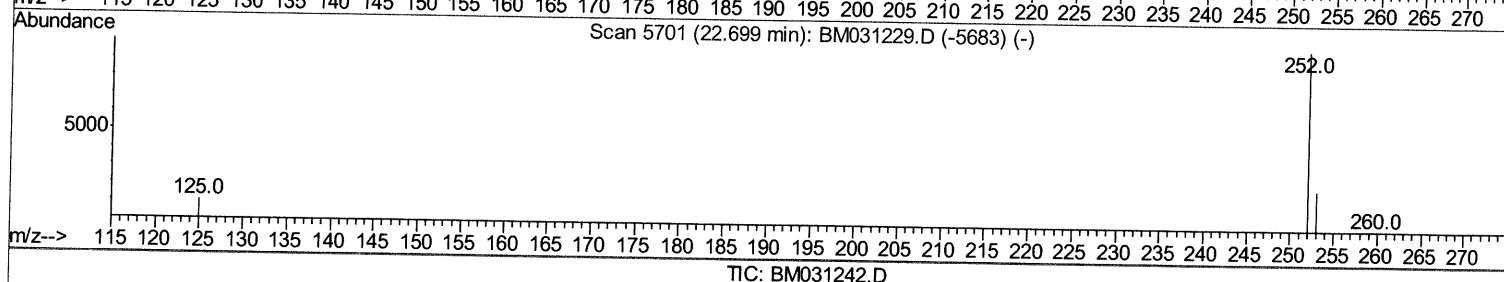
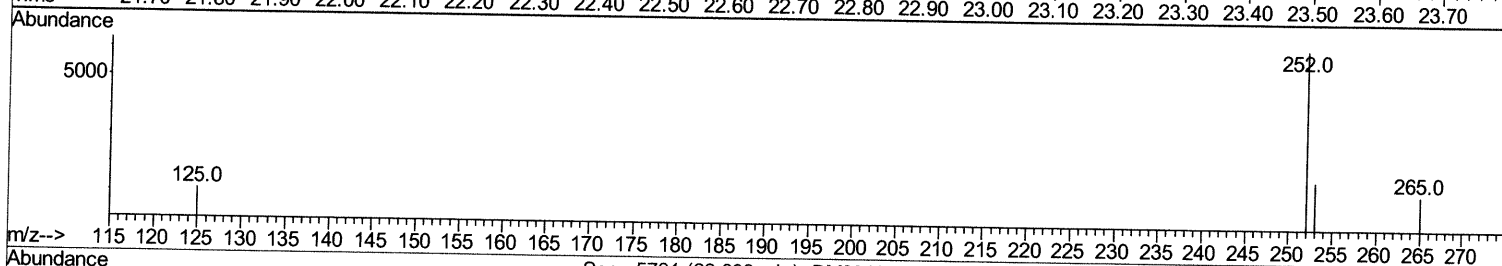
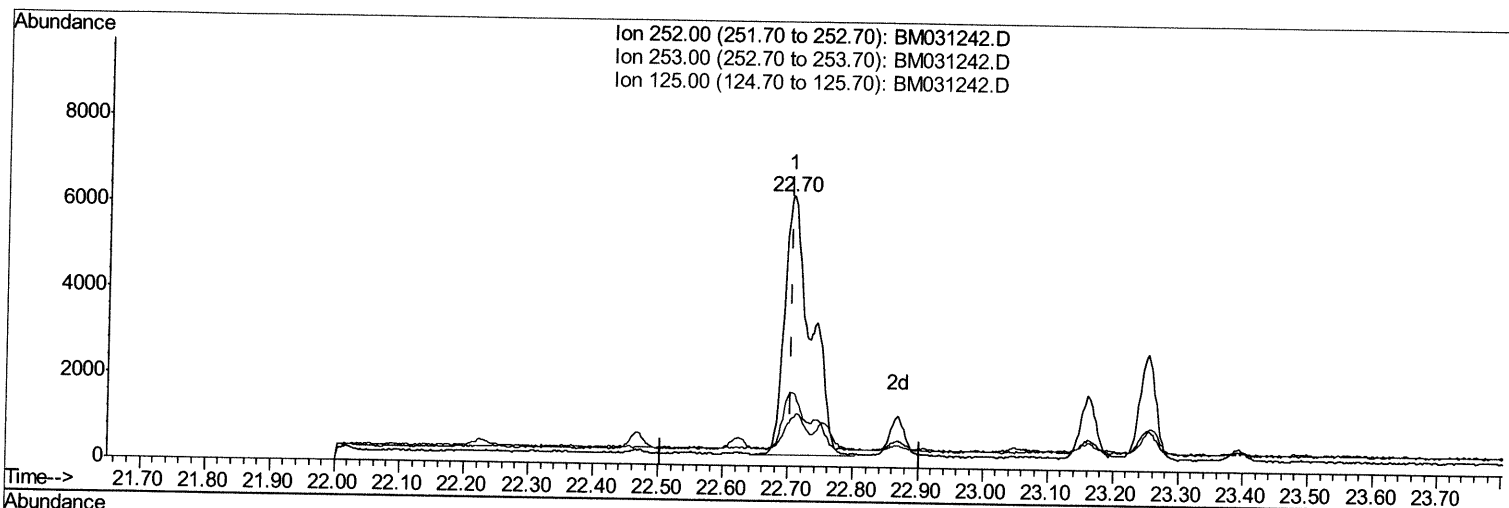
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(24) Benzo(b)fluoranthene

22.703min (-0.000) 0.66ng/ul

response 16794

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.37
125.00	11.40	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

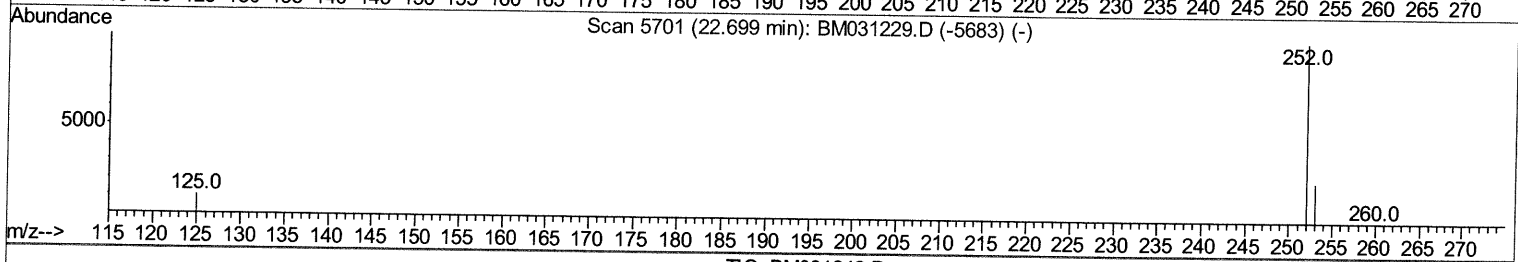
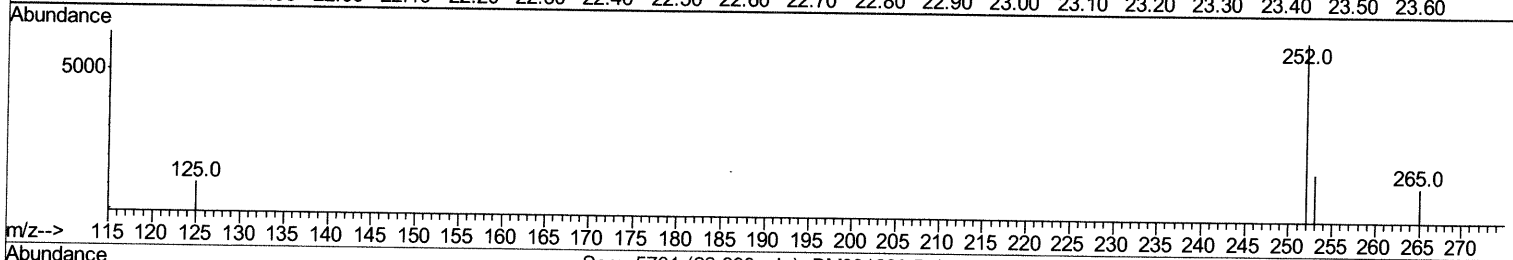
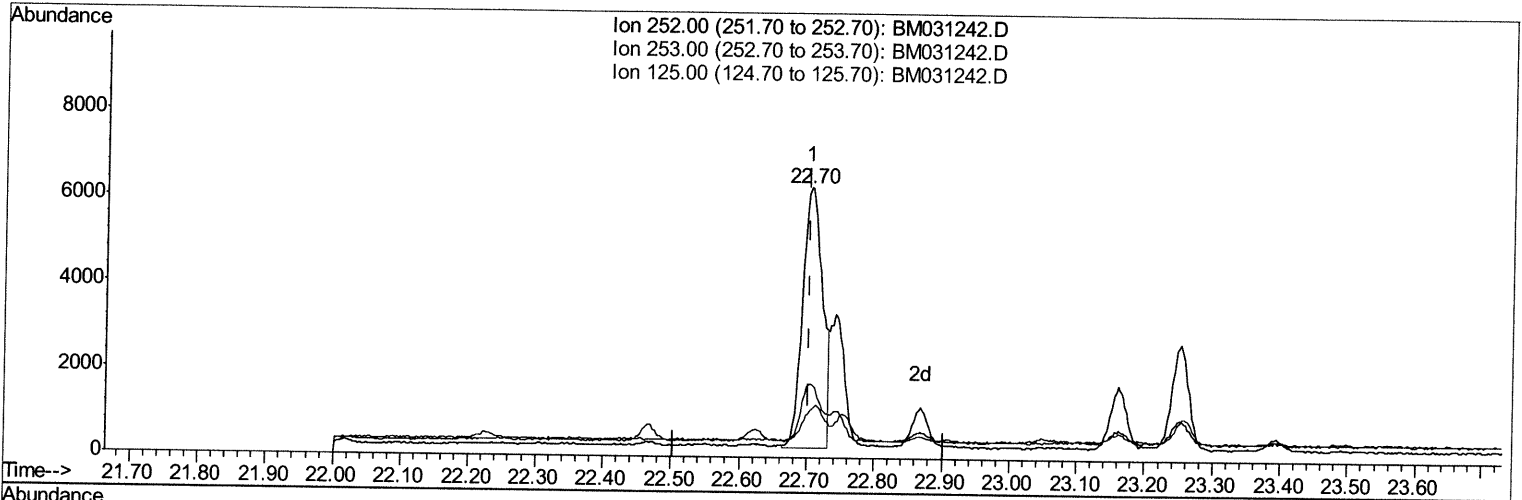
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TIC: BM031242.D

(24) Benzo(b)fluoranthene

22.703min (-0.000) 0.48ng/ul m

08/02/21 JU

response 12246

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.37
125.00	11.40	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

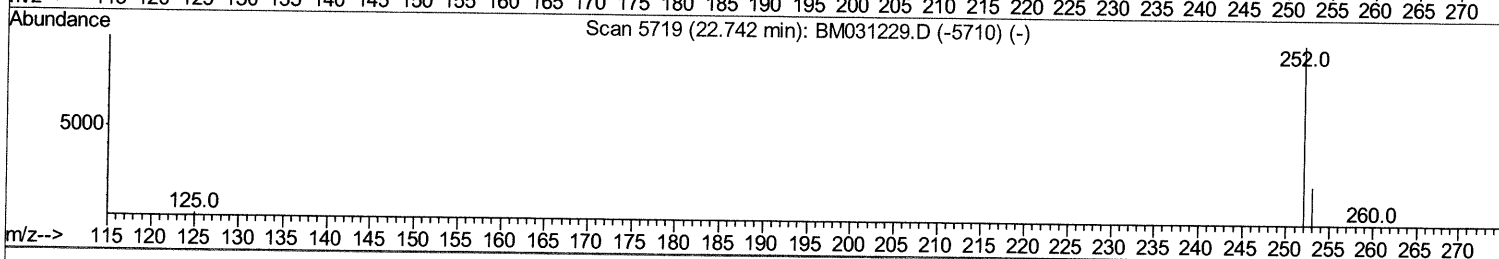
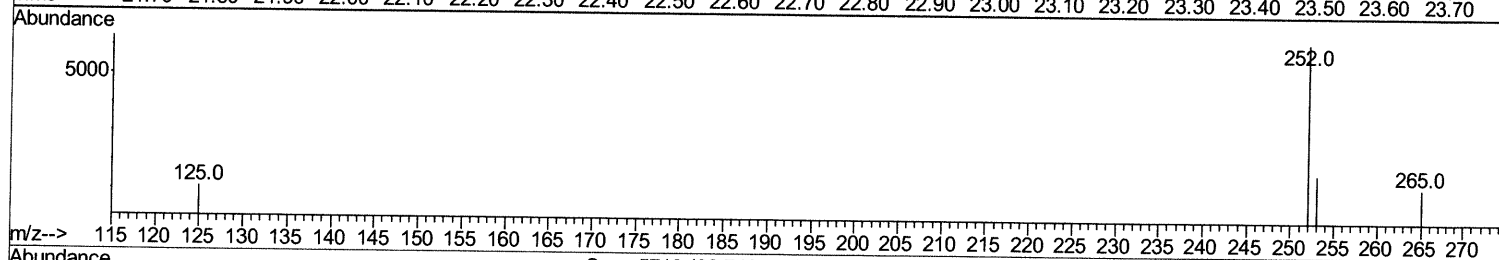
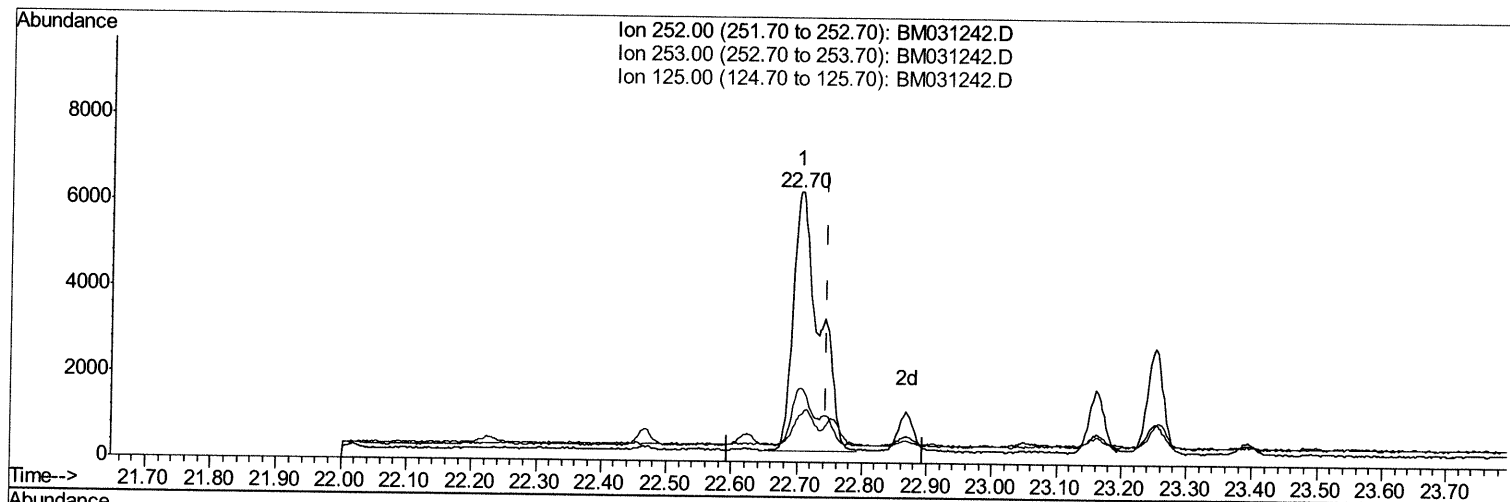
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TIC: BM031242.D

(25) Benzo(k)fluoranthene

22.703min (-0.041) 0.64ng/ul

response 16792

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.37
125.00	11.00	17.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

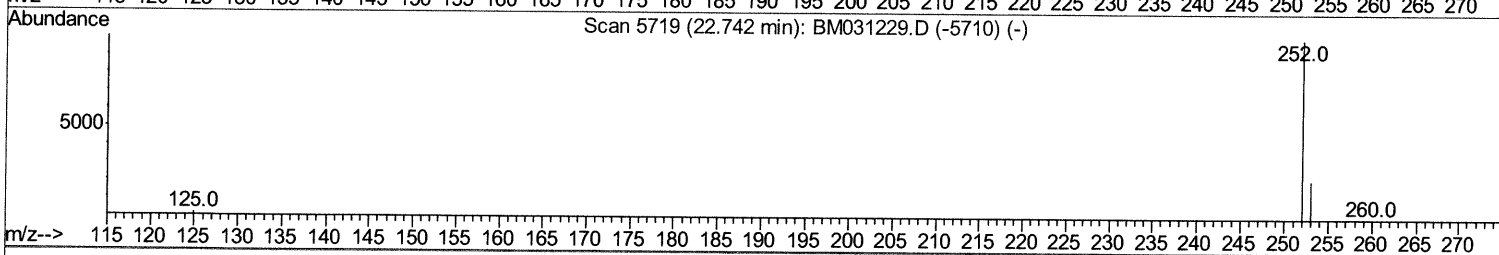
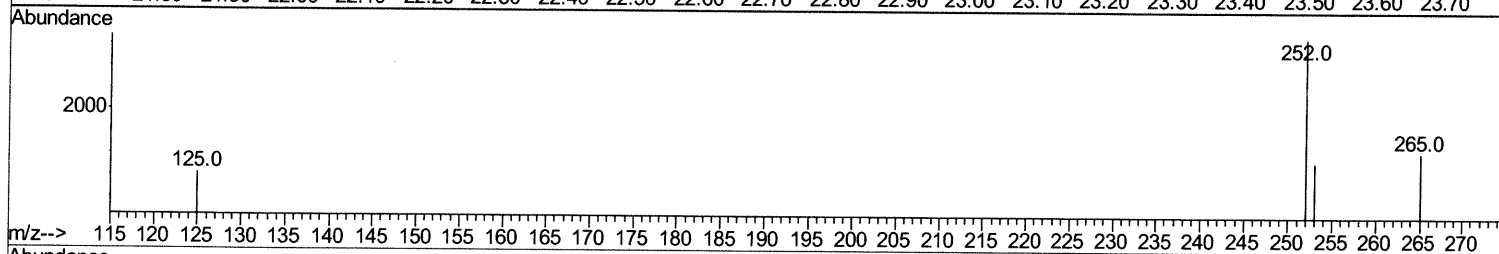
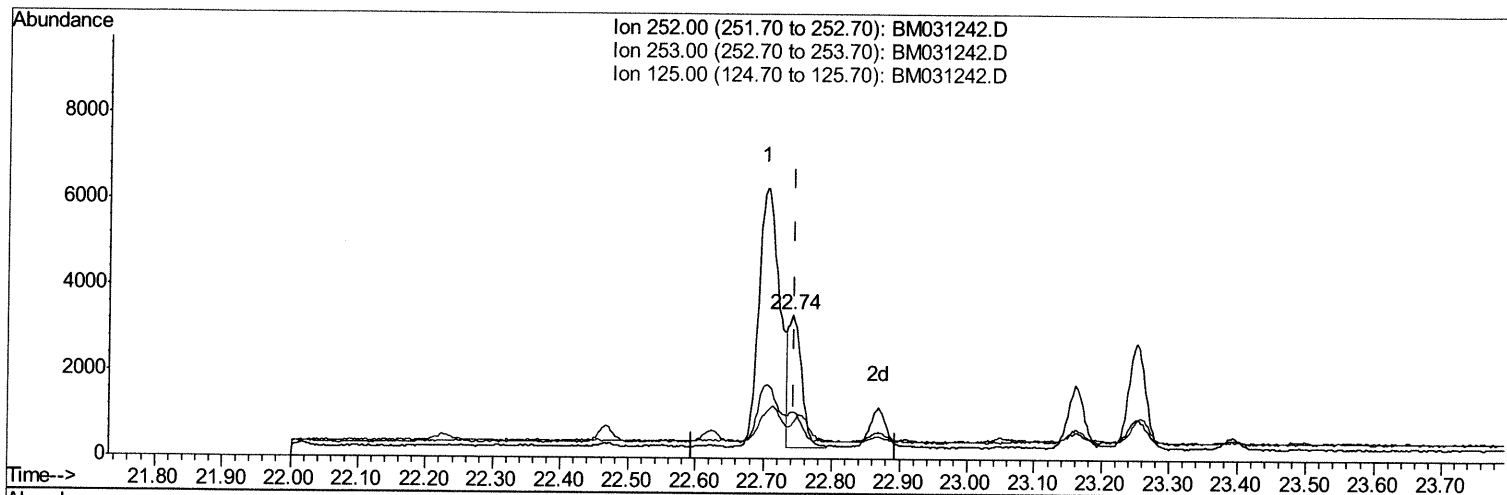
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TIC: BM031242.D

(25) Benzo(k)fluoranthene

22.742min (-0.003) 0.16ng/ul m

08/02/21 JU

response 4275

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.80#
125.00	11.00	25.04#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1749	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6635	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3924	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7698	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5965	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5628	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	702	0.36	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	289	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	596	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	1749	0.088	ng/ul#	92
7) 2-Methylnaphthalene	12.04	142	1197	0.089	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	722	0.054	ng/ul	97
10) Acenaphthylene	13.96	152	1233	0.074	ng/ul#	91
15) Phenanthrene	17.03	178	8663	0.354	ng/ul	98
16) Anthracene	17.12	178	1470	0.064	ng/ul#	87
19) Fluoranthene	19.05	202	18237	0.716	ng/ul	96
20) Pyrene	19.42	202	12287	0.476	ng/ul	97
21) Benzo(a)anthracene	21.16	228	7882	0.327	ng/ul	94
22) Chrysene	21.22	228	9258	0.371	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	12246m	0.483	ng/ul	> 08/02/21 JU
25) Benzo(k)fluoranthene	22.74	252	4275m	0.163	ng/ul	
26) Benzo(a)pyrene	23.25	252	4292	0.193	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.49	276	4409	0.154	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	1448	0.063	ng/ul#	53

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