

Quantitation Report (QT Reviewed)

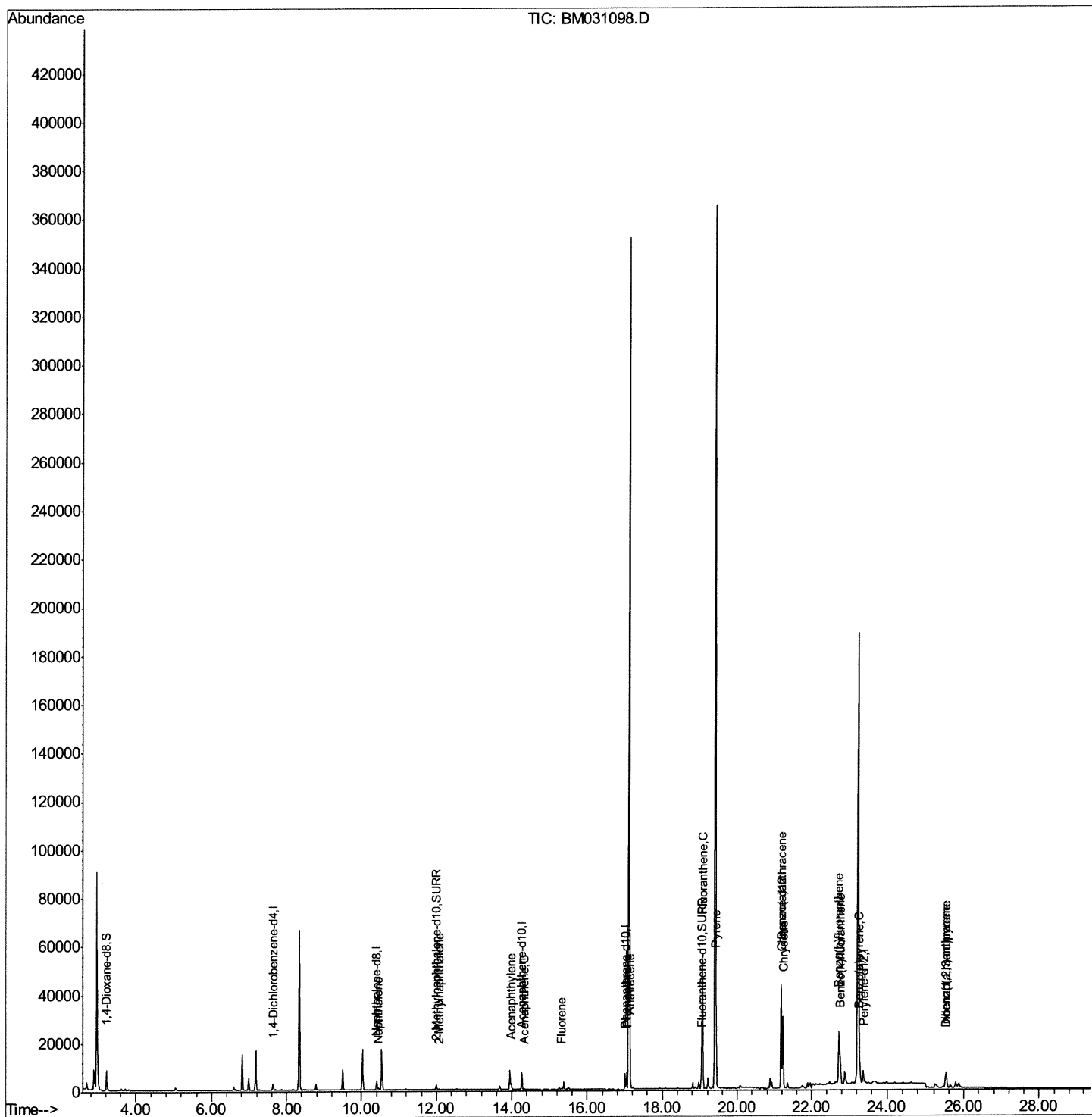
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031098.D
 Acq On : 23 Jul 2021 19:58
 Operator : CG/JU
 Sample : M2970-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA5

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:26:04 PM

Quant Time: Jul 24 01:04:12 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 : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

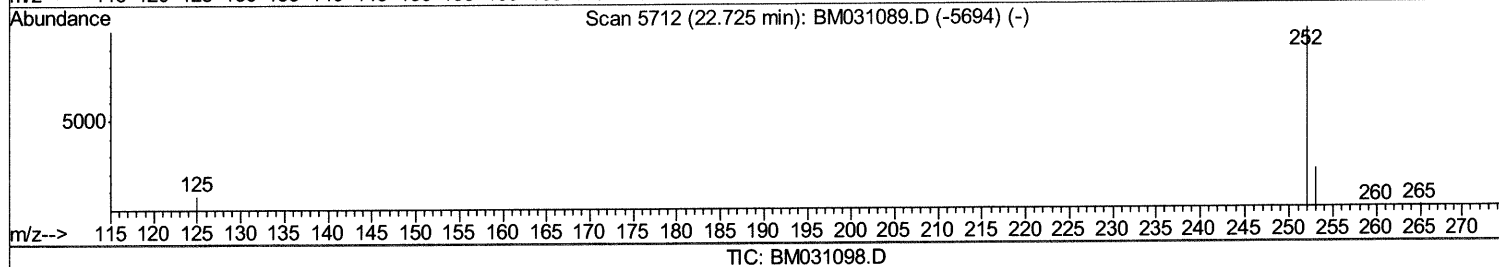
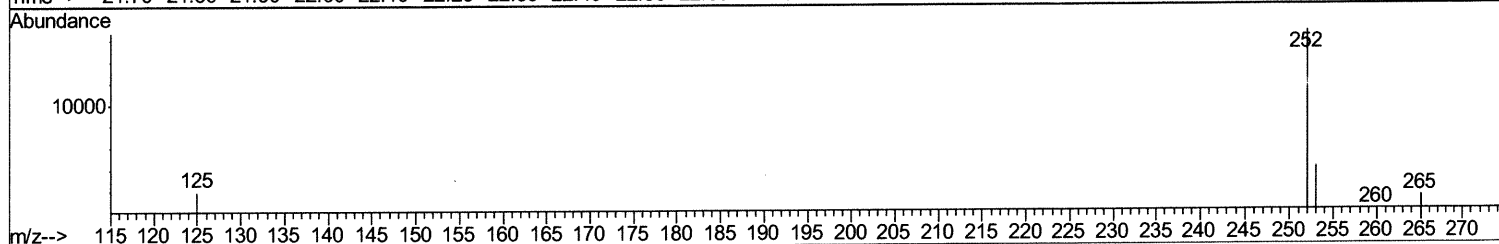
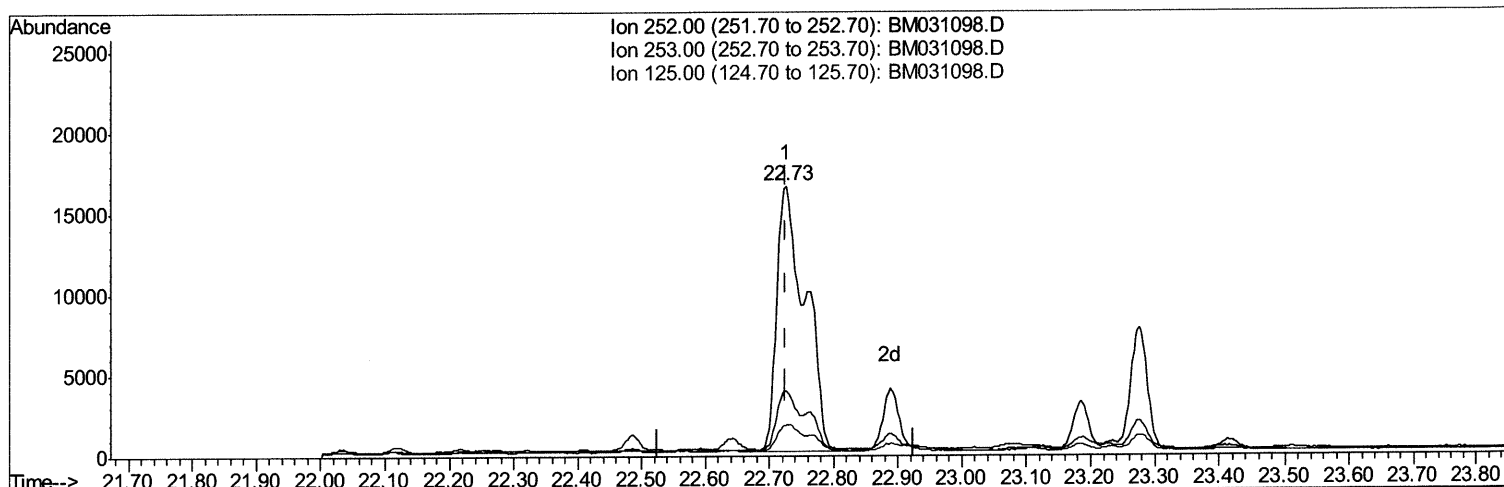
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(24) Benzo(b)fluoranthene
 22.725min (+0.000) 1.66ng/ul
 response 50193

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.21
125.00	10.10	11.42
0.00	0.00	0.00

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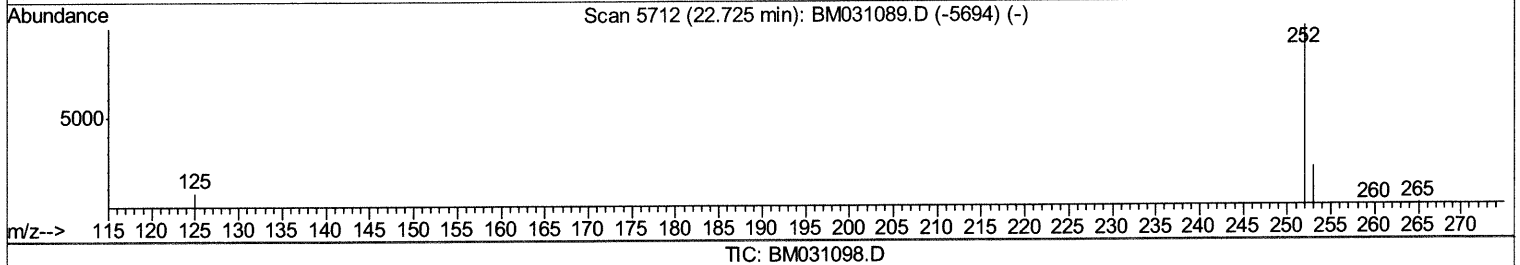
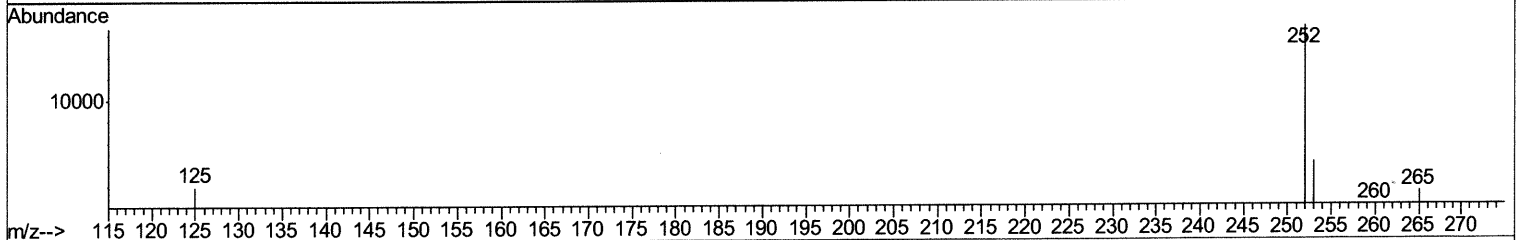
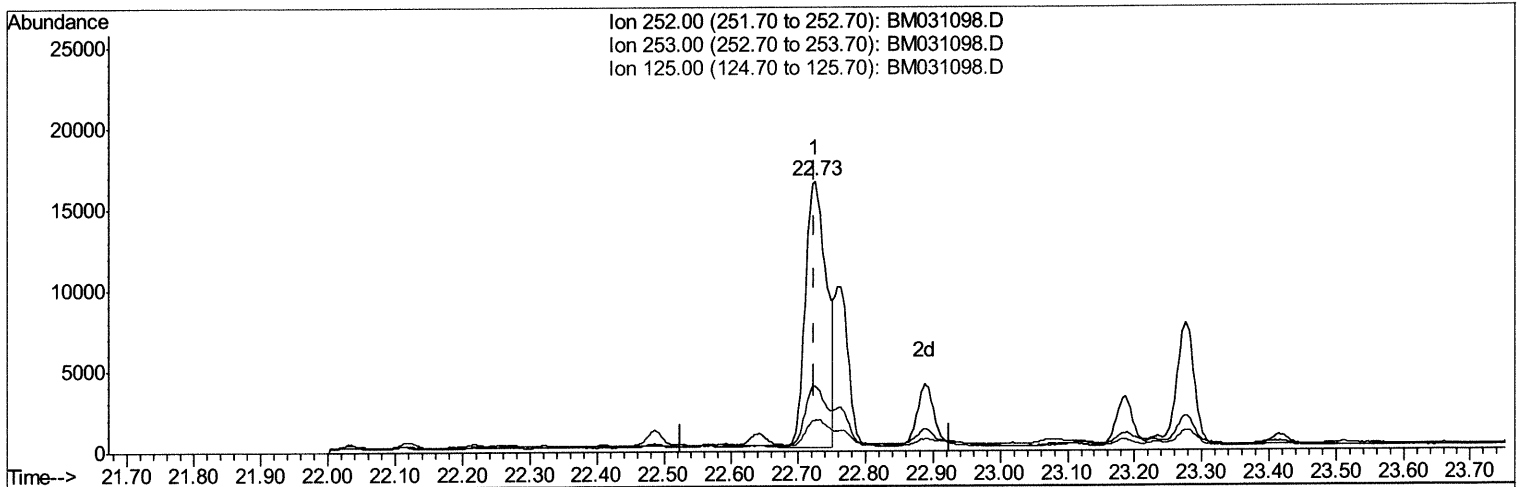
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(24) Benzo(b)fluoranthene

22.725min (+0.000) 1.19ng/ul m 07/27/21 JU

response 35941

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.21
125.00	10.10	11.42
0.00	0.00	0.00

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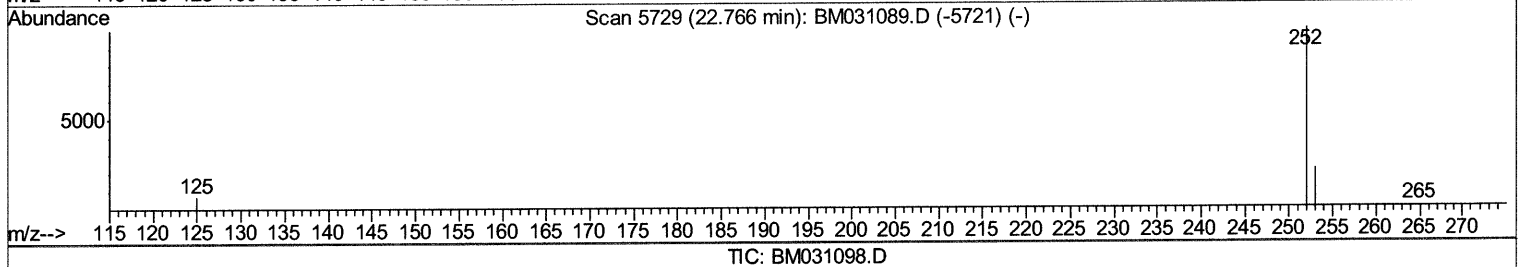
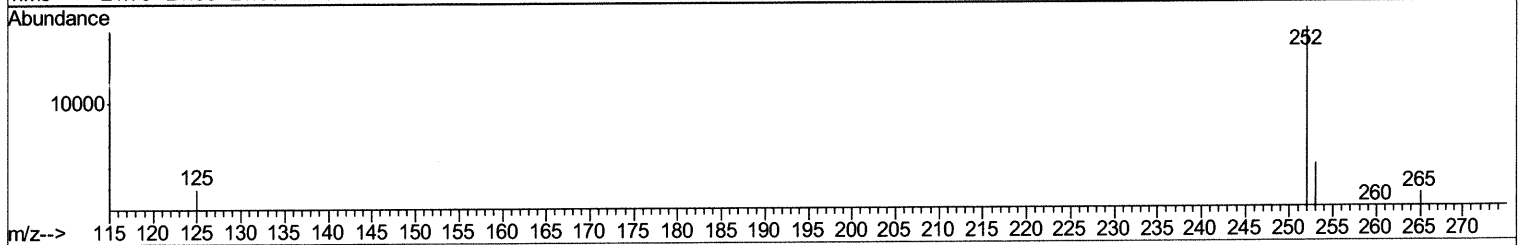
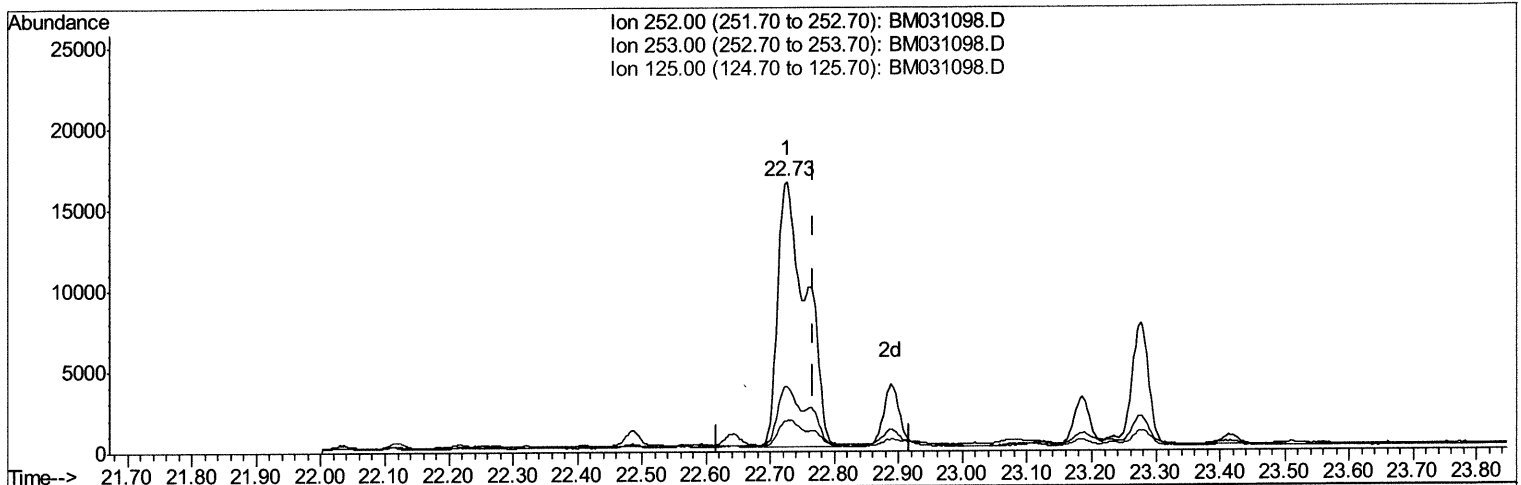
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(25) Benzo(k)fluoranthene
 22.725min (-0.041) 1.64ng/ul
 response 50193

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.21
125.00	10.80	11.42
0.00	0.00	0.00

Quantitation Report (Qedit)

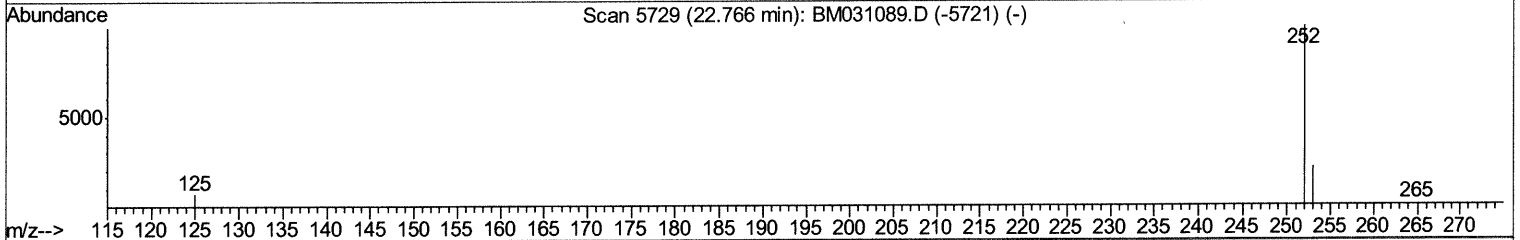
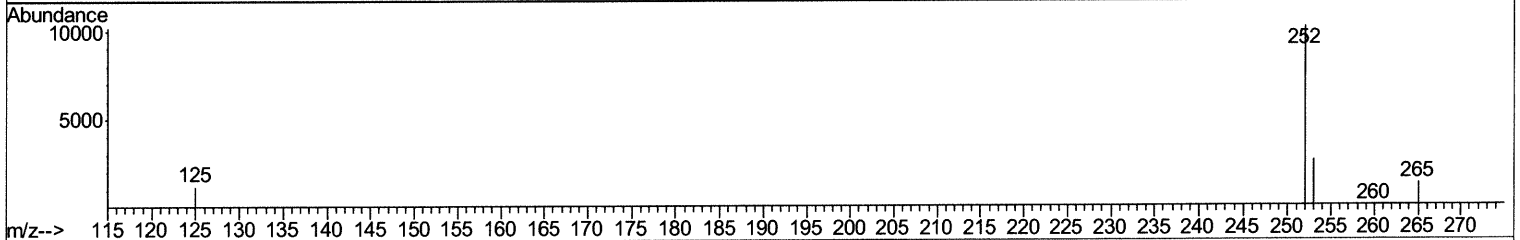
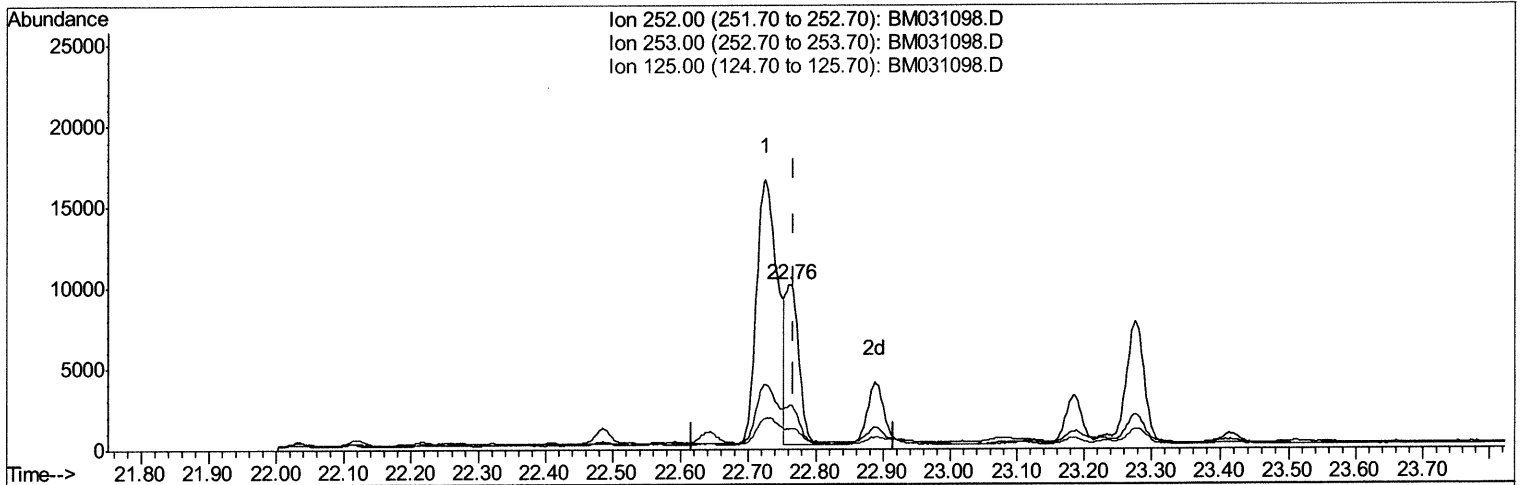
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TIC: BM031098.D

(25) Benzo(k)fluoranthene

22.759min (-0.007) 0.46ng/ul m 07/27/21 JU

response 14022

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.18
125.00	10.80	11.94
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	1350	0.40	ng/ul	0.00
4) Naphthalene-d8	10.41	136	5371	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3716	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7924	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7323	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6418	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	5463	3.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	2457	0.26	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	6437	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1246	0.078	ng/ul#	90
7) 2-Methylnaphthalene	12.07	142	253	0.022	ng/ul	97
10) Acenaphthylene	13.99	152	2498	0.164	ng/ul	99
11) Acenaphthene	14.33	153	287	0.021	ng/ul#	87
12) Fluorene	15.32	166	434	0.027	ng/ul#	94
15) Phenanthrene	17.05	178	7391	0.294	ng/ul	99
16) Anthracene	17.14	178	3569	0.151	ng/ul	99
19) Fluoranthene	19.07	202	47514	1.612	ng/ul	97
20) Pyrene	19.44	202	30396	1.010	ng/ul	99
21) Benzo(a)anthracene	21.18	228	34759	1.188	ng/ul	95
22) Chrysene	21.23	228	27241	0.861	ng/ul	97
24) Benzo(b)fluoranthene	22.73	252	35941m	1.191	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	14022m	0.458	ng/ul	96
26) Benzo(a)pyrene	23.28	252	13863	0.531	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.53	276	9259	0.271	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.54	278	3906	0.142	ng/ul#	79

07/27/21 JU

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