

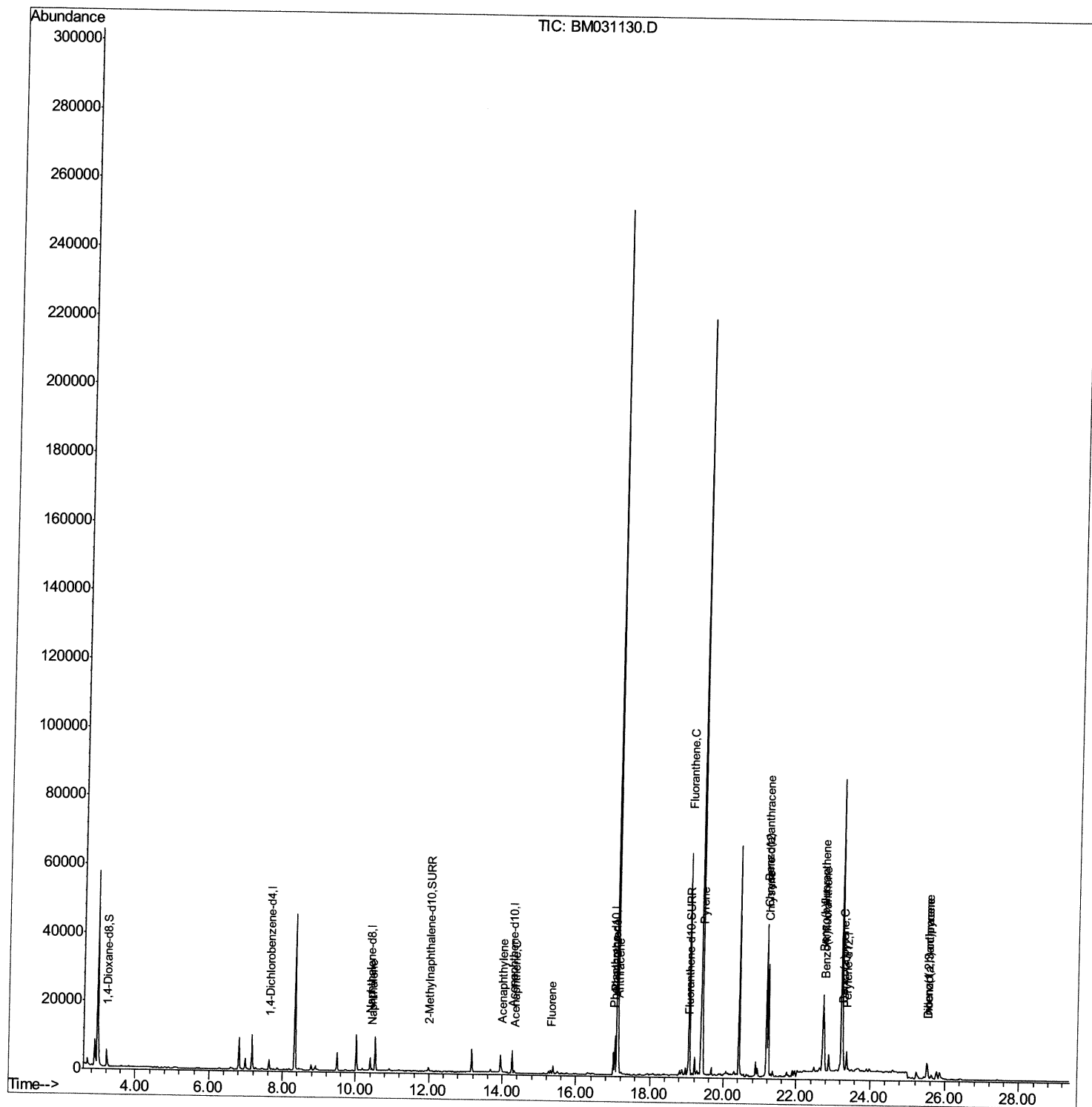
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031130.D
Acq On : 24 Jul 2021 21:28
Operator : CG/JU
Sample : M2973-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC3

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:04 PM

Quant Time: Jul 26 02:40:43 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 02:23:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

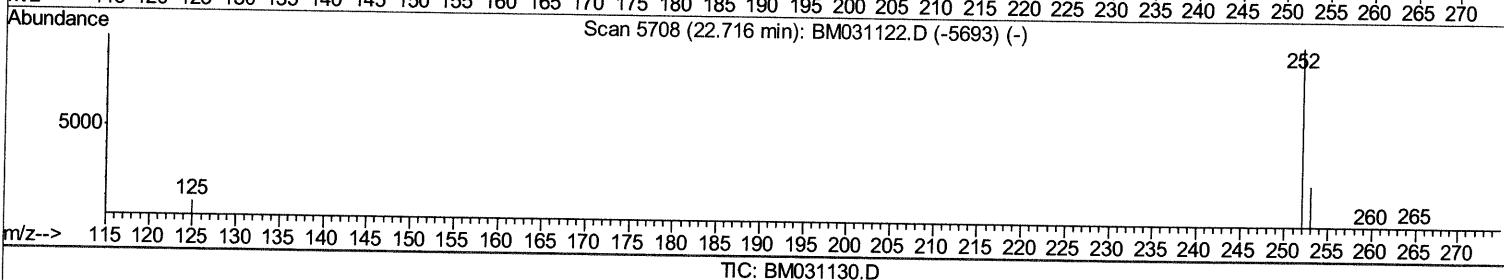
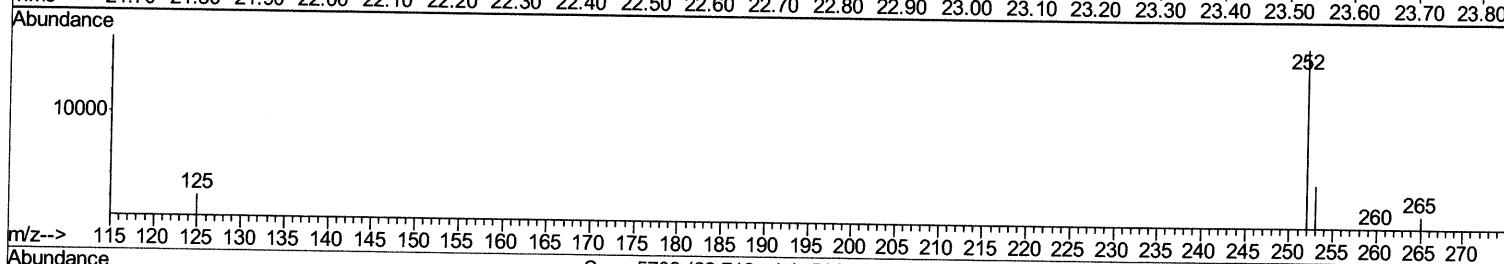
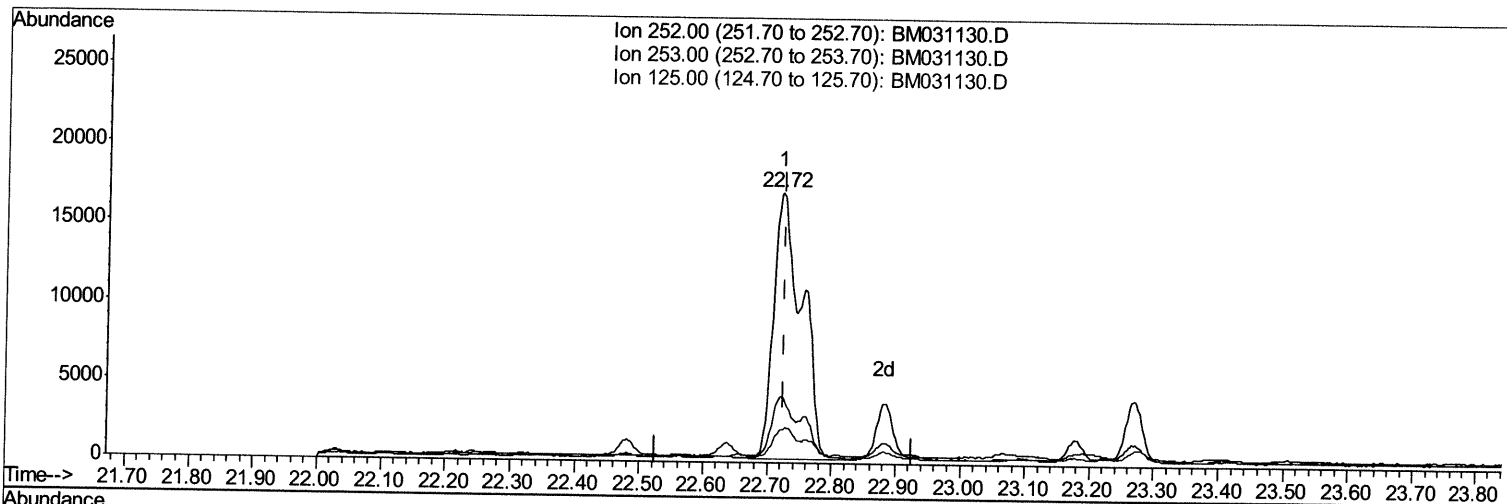
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TIC: BM031130.D

(24) Benzo(b)fluoranthene

22.720min (-0.005) 1.55ng/ul

response 51424

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.48
125.00	10.10	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

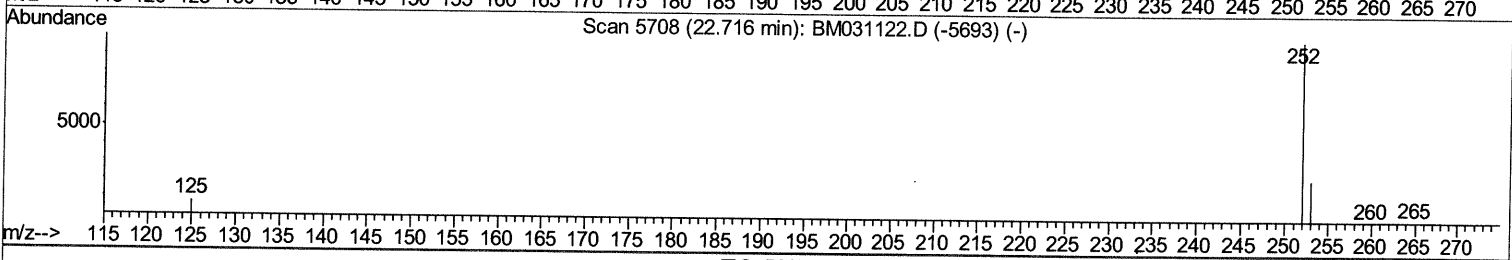
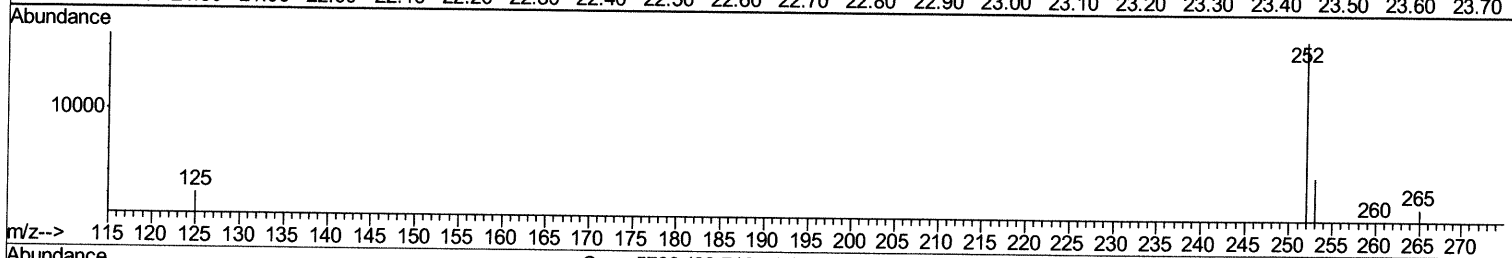
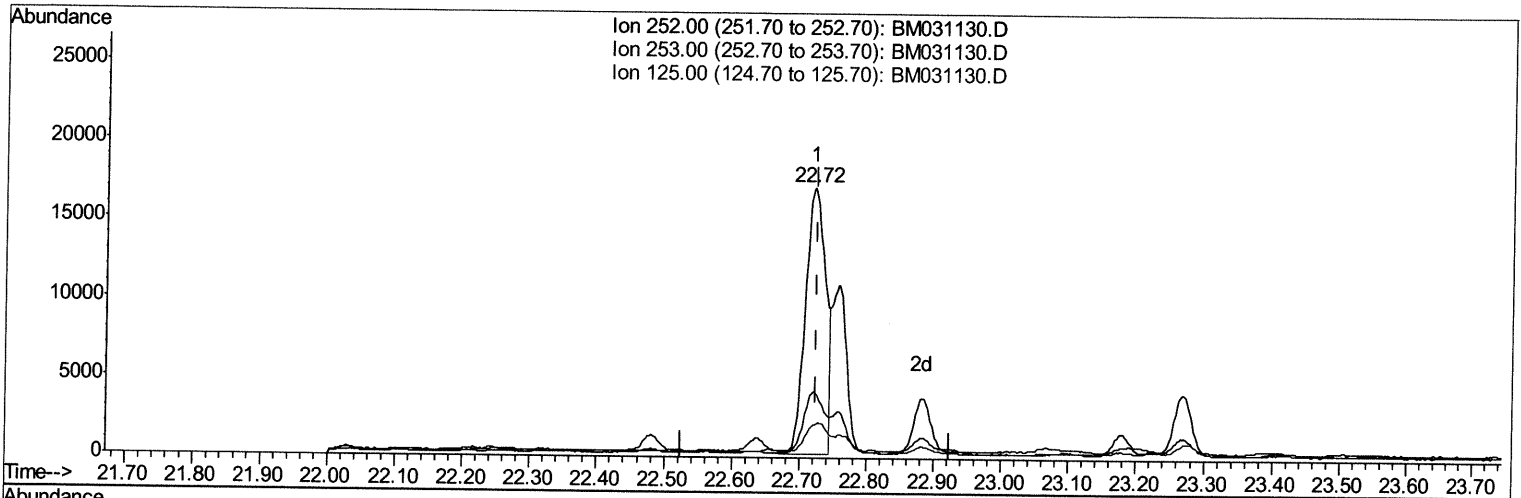
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TIC: BM031130.D

(24) Benzo(b)fluoranthene

22.720min (-0.005) 1.06ng/ul m *07/27/21 ju*

response 35225

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.48
125.00	10.10	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

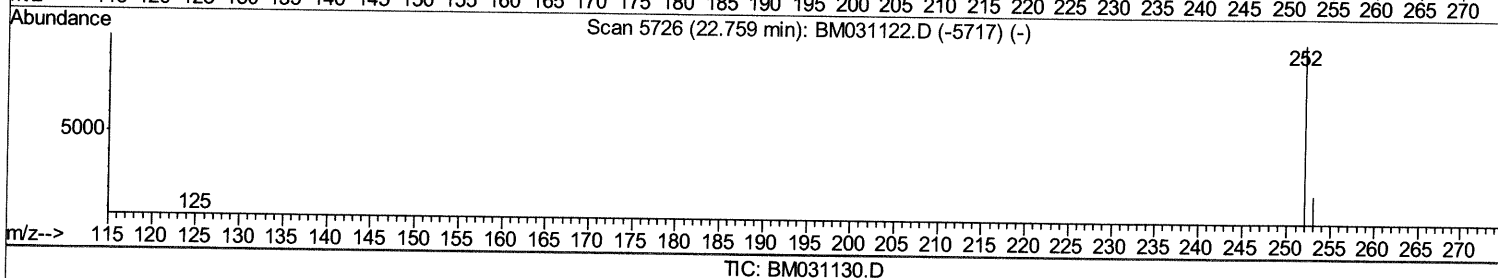
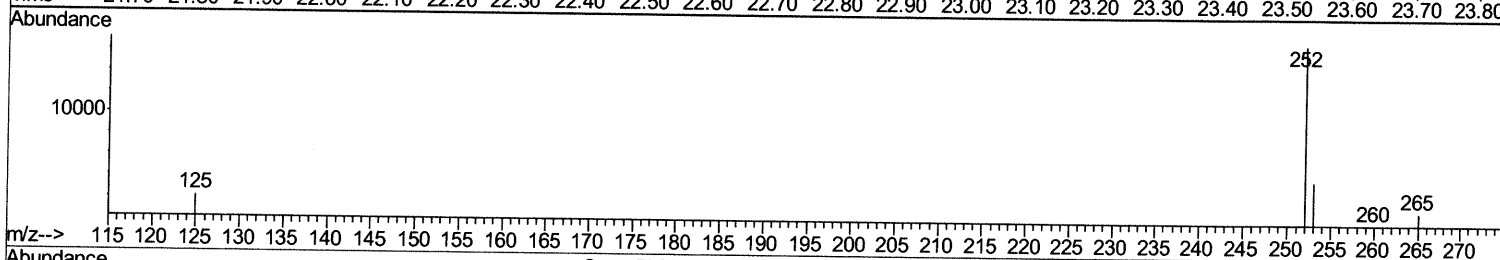
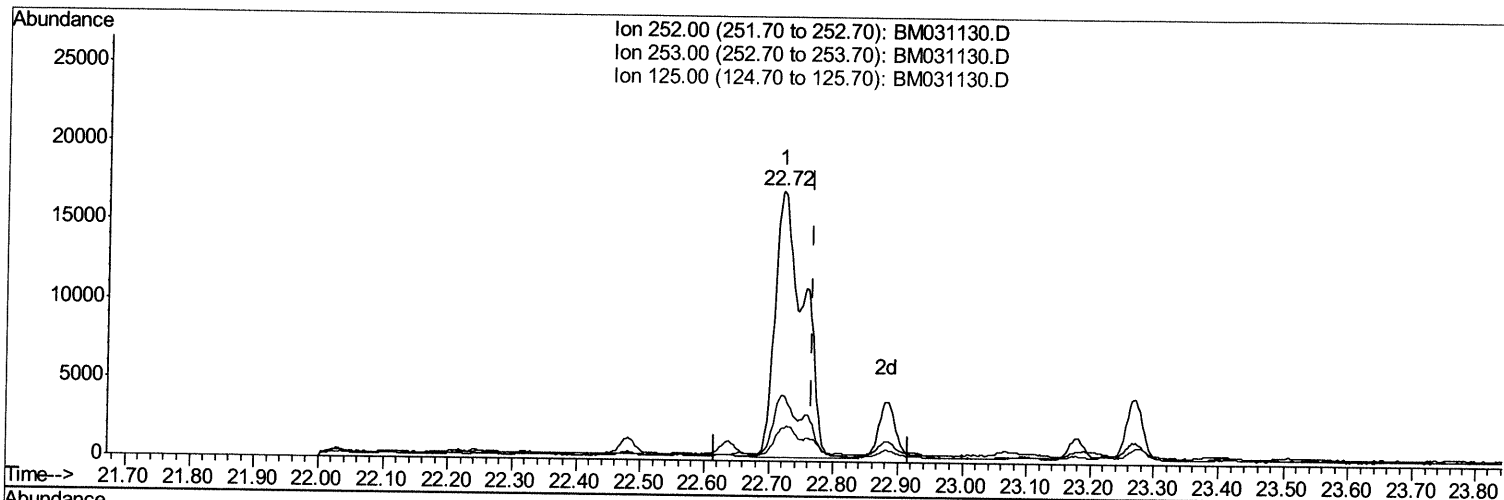
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TIC: BM031130.D

(25) Benzo(k)fluoranthene

22.720min (-0.046) 1.53ng/ul

response 51424

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.48
125.00	10.80	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

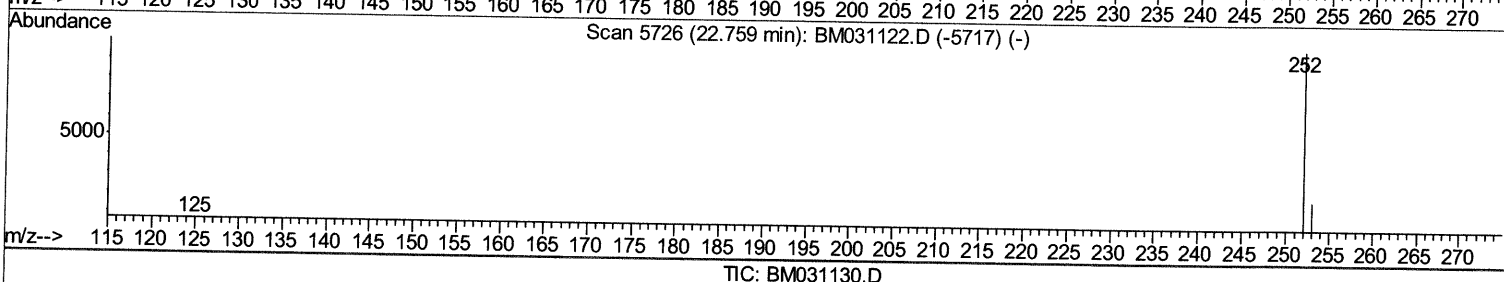
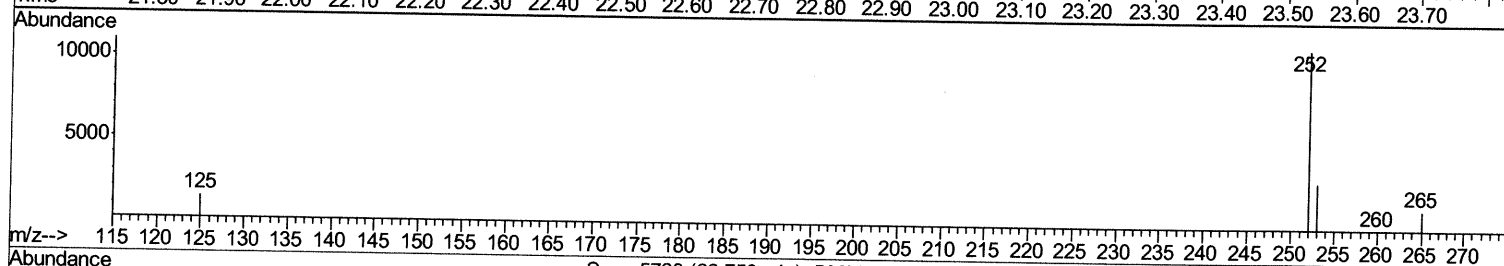
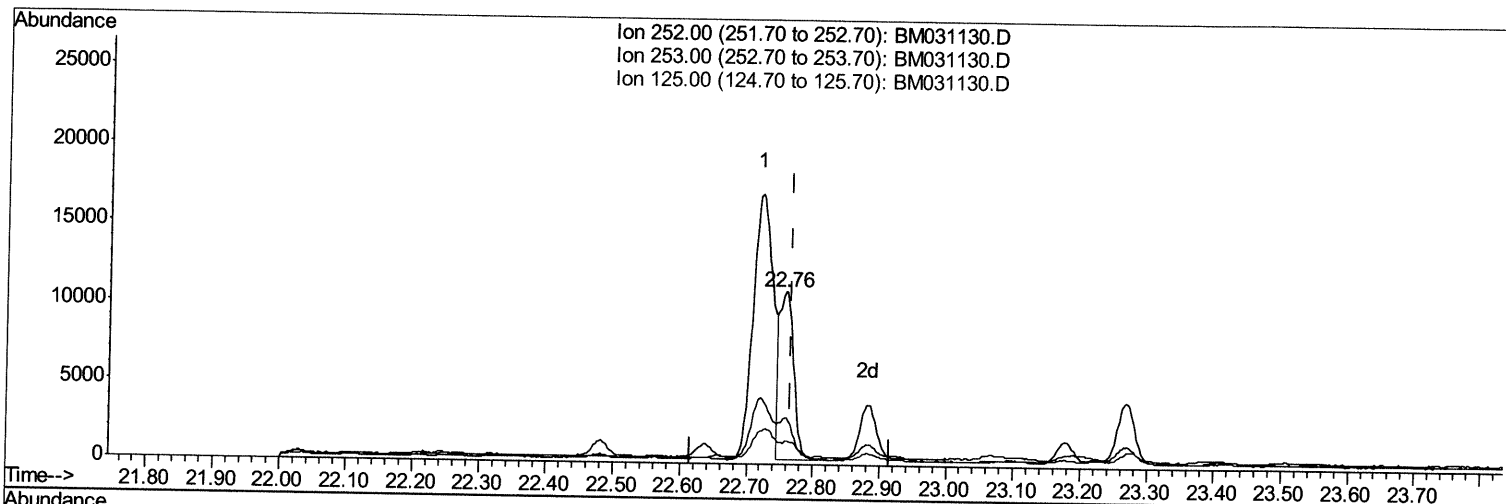
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(25) Benzo(k)fluoranthene

22.757min (-0.010) 0.47ng/ul m 07/21/2174

response 15812

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.75
125.00	10.80	13.29#
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	1360	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5357	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3574	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7887	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7853	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7064	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3576	2.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1434	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4381	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	847	0.053	ng/ul#	84
10) Acenaphthylene	13.98	152	1669	0.114	ng/ul	96
11) Acenaphthene	14.33	153	463	0.036	ng/ul	90
12) Fluorene	15.32	166	594	0.039	ng/ul#	93
15) Phenanthrene	17.05	178	11816	0.472	ng/ul	100
16) Anthracene	17.14	178	5798	0.247	ng/ul	100
19) Fluoranthene	19.07	202	55147	1.744	ng/ul	97
20) Pyrene	19.43	202	24825	0.769	ng/ul#	96
21) Benzo(a)anthracene	21.18	228	37369	1.191	ng/ul	97
22) Chrysene	21.23	228	29209	0.860	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	35225m	1.061	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	15812m	0.469	ng/ul	>
26) Benzo(a)pyrene	23.27	252	7063	0.246	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.51	276	6044	0.161	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.53	278	3870	0.128	ng/ul#	84

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