

(QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM072921.D

Data File : BM031317.D

Acq On : 31 Jul 2021 18:11

Operator : CG/JU

Sample : M3084-11RE

Misc :

ALS Vial : 13 Sample Multiplier: 1

BNA M

C0029RE

Manual Integrations

mohammad

8/2/2021 3:41:39 PM

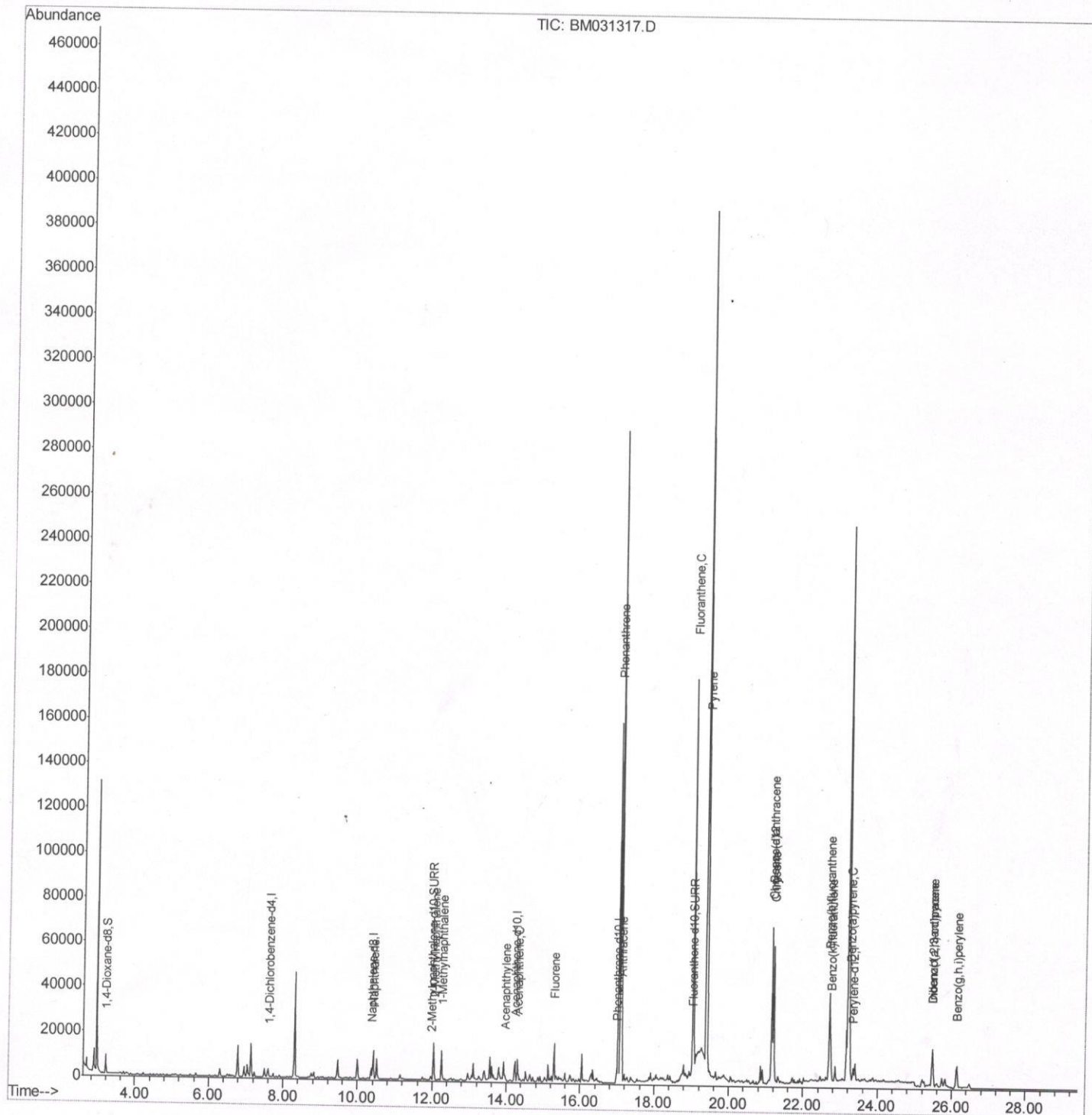
Quant Time: Aug 02 02:18:08 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 30 14:16:52 2021

Response via : Initial Calibration



Quantitation Report (Qedit)

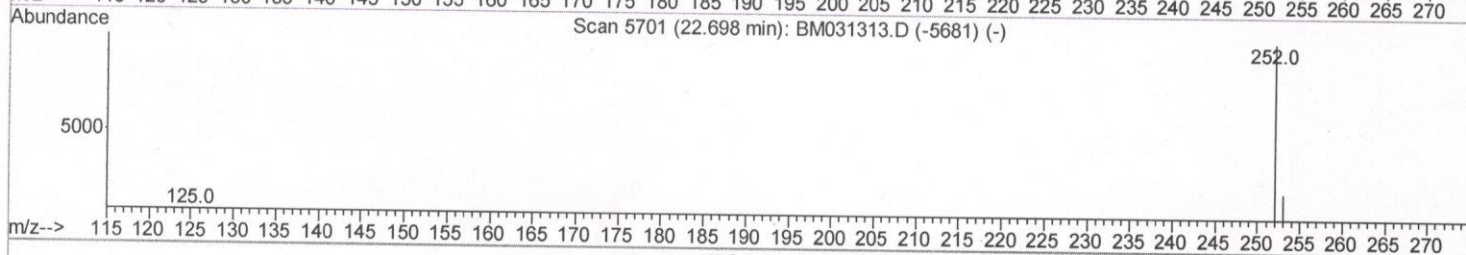
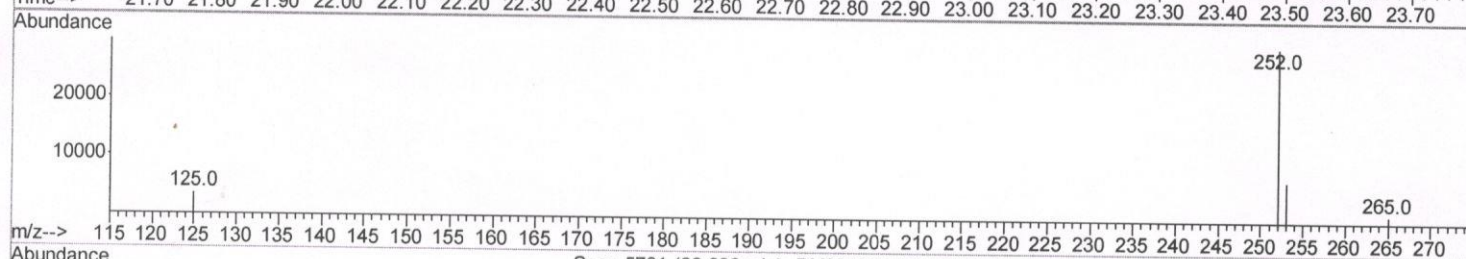
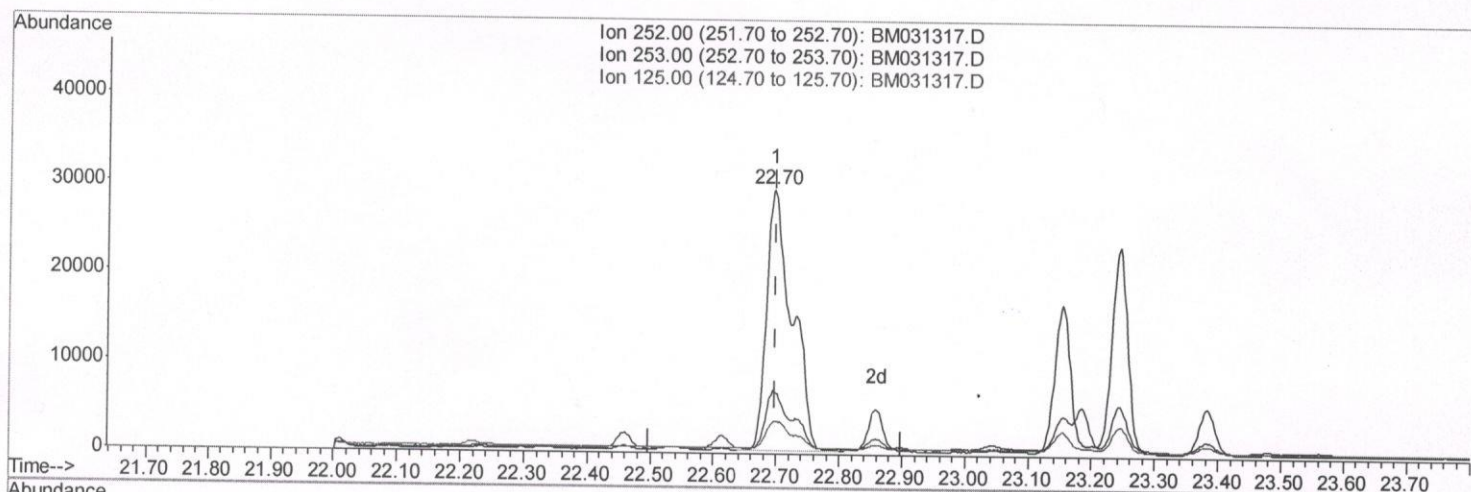
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(24) Benzo(b)fluoranthene
 22.696min (-0.002) 2.76ng/ul
 response 81845

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.84
125.00	11.40	12.32
0.00	0.00	0.00

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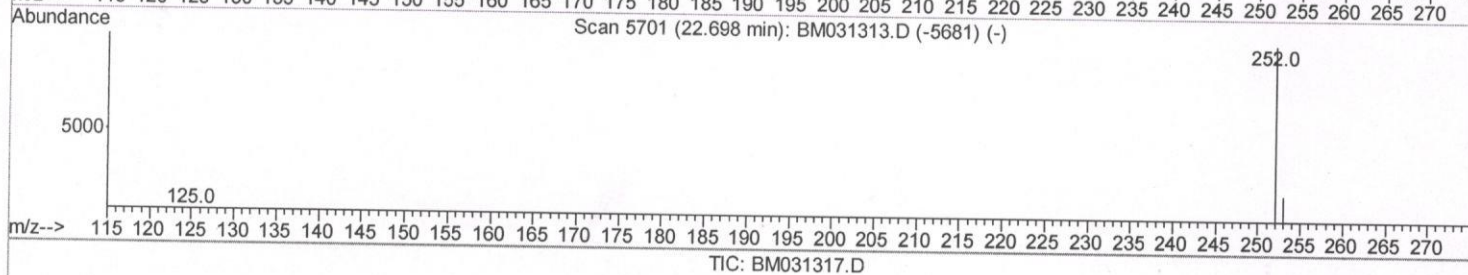
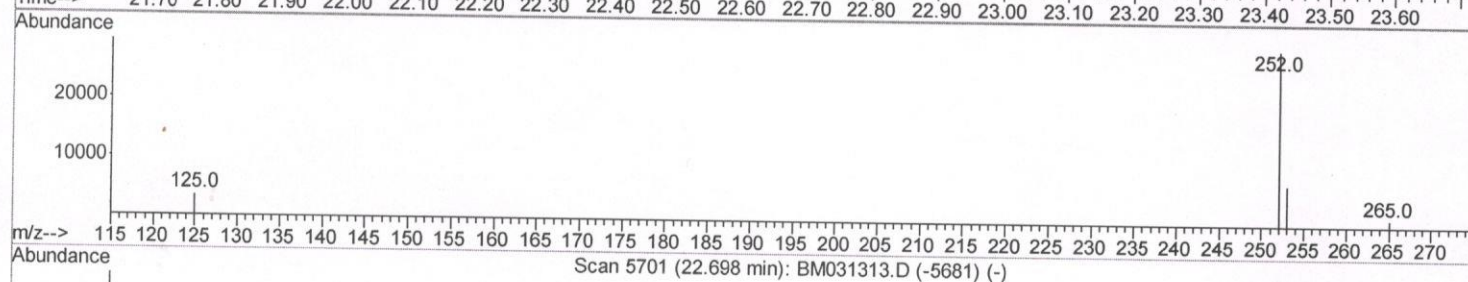
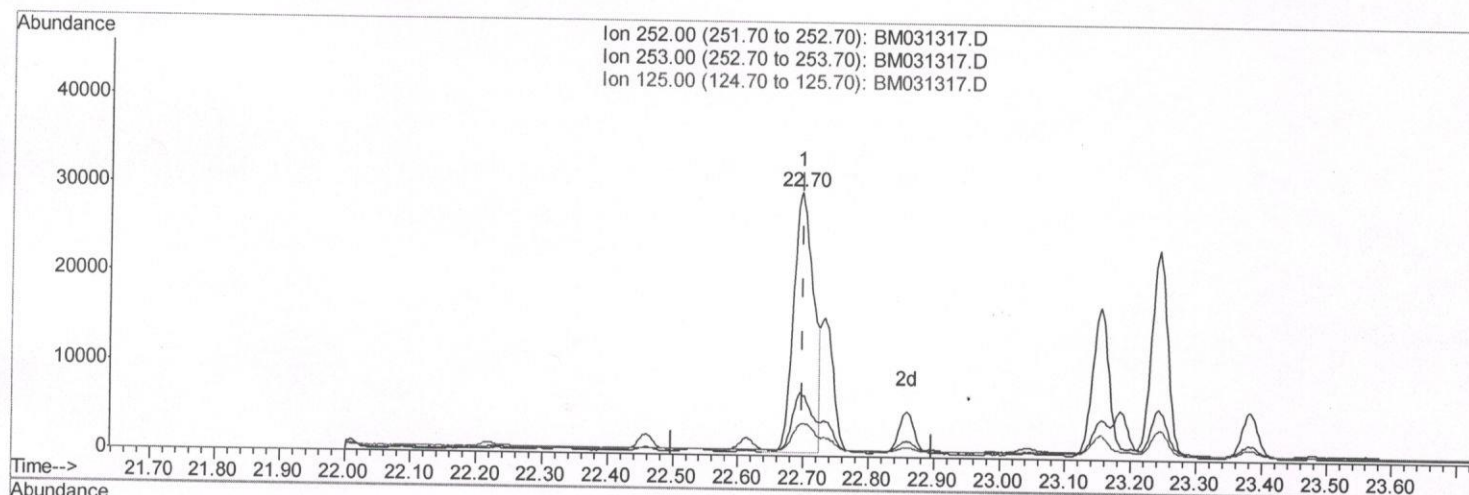
BNA_M

Client Sampled :

C0029RE

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(24) Benzo(b)fluoranthene

22.696min (-0.002) 2.05ng/ul m

response 60832

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.84
125.00	11.40	12.32
0.00	0.00	0.00

Quantitation Report (Qedit)

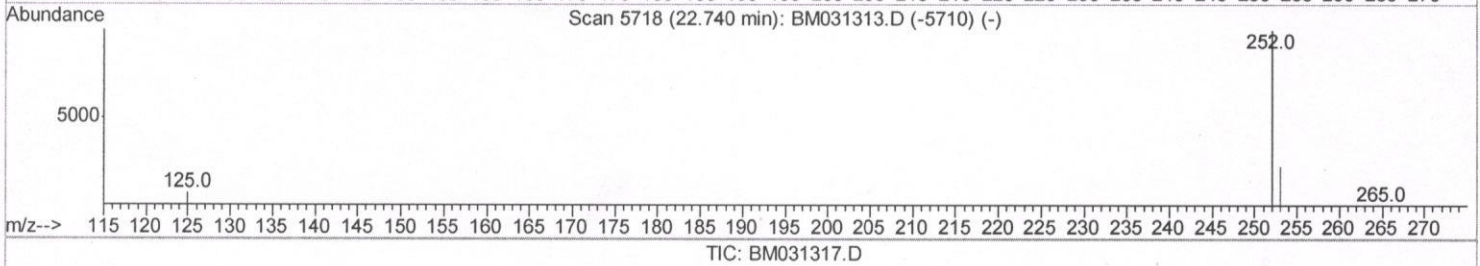
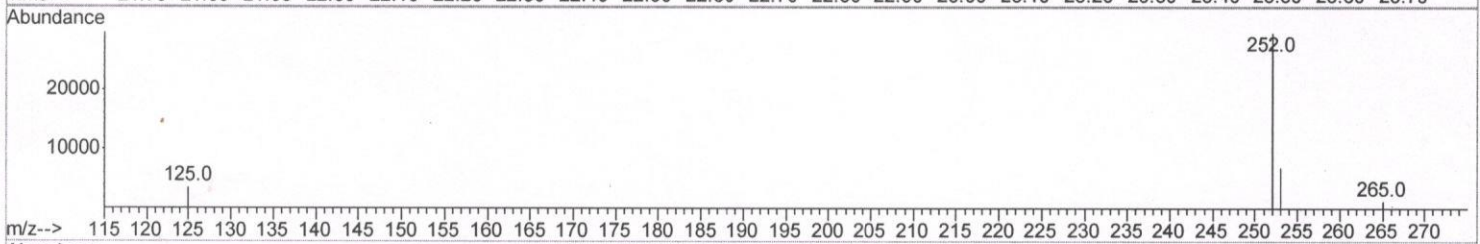
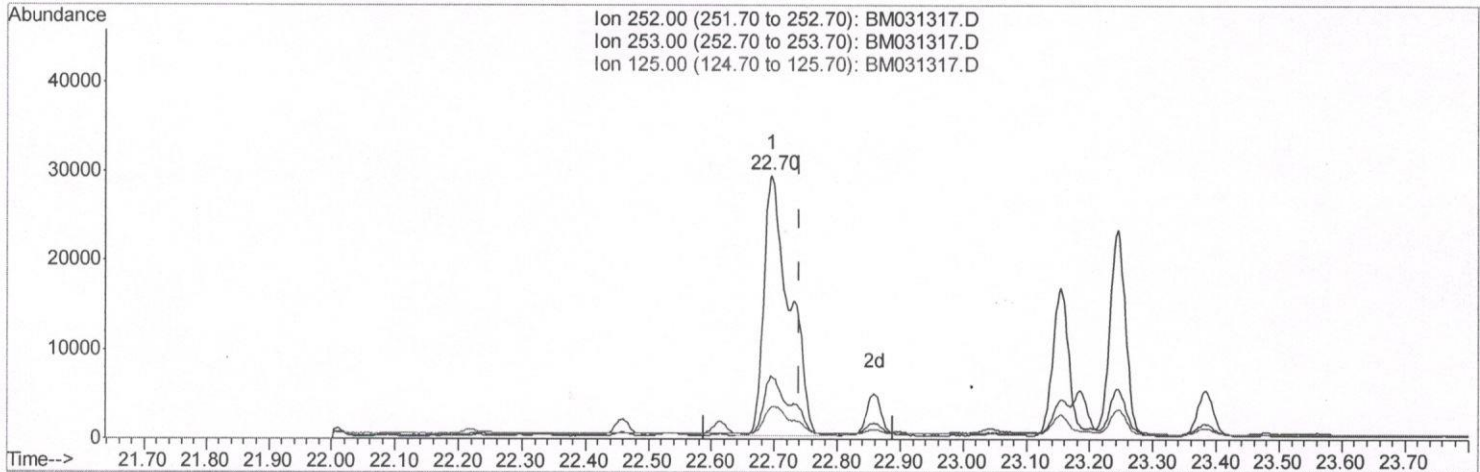
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(25) Benzo(k)fluoranthene
 22.696min (-0.043) 2.67ng/ul
 response 81845

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.84
125.00	11.00	12.32
0.00	0.00	0.00

Quantitation Report (Qedit)

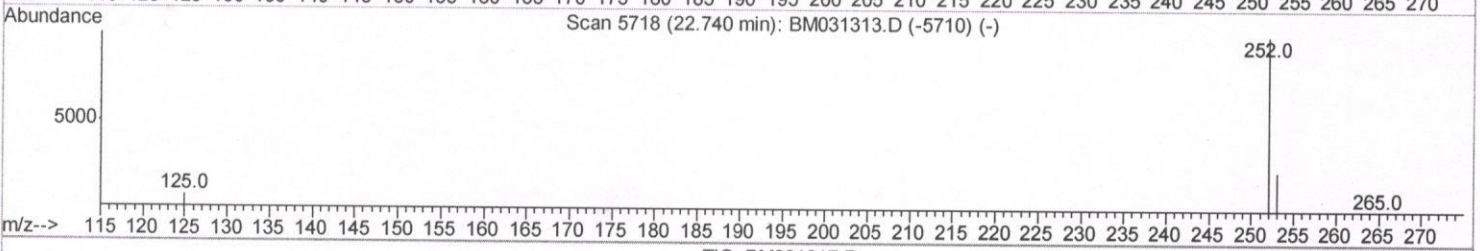
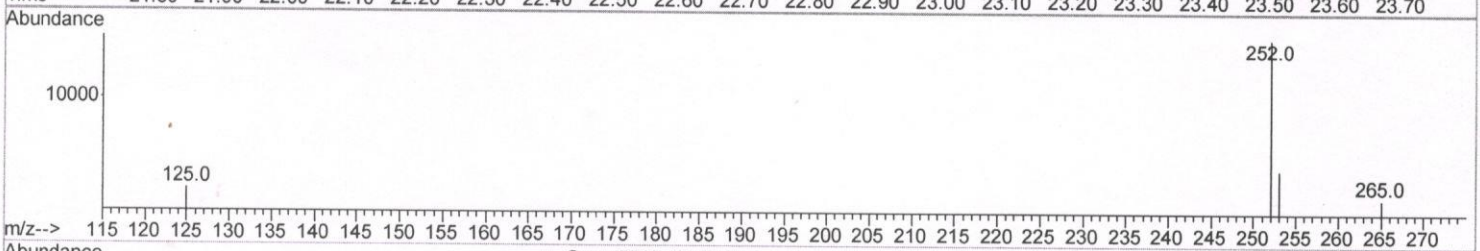
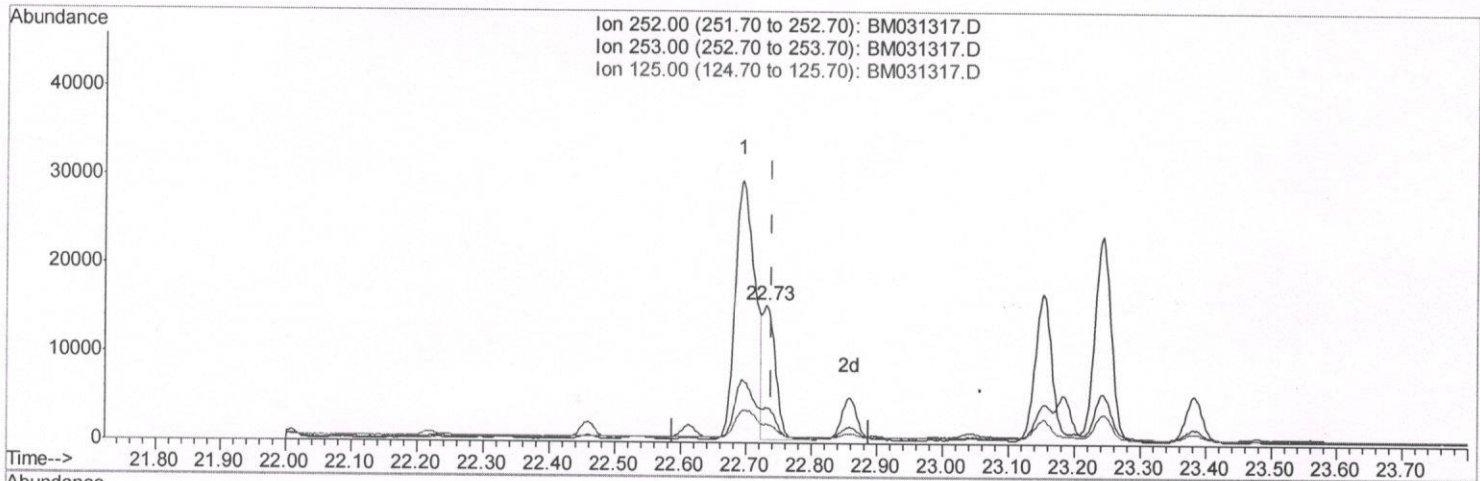
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(25) Benzo(k)fluoranthene

22.732min (-0.007) 0.69ng/ul m } 200.813121

response 21289

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.26
125.00	11.00	13.52#
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	7.61	152	1667	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6648	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4429	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	8708	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	9859	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	6593	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	5047	2.73	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.96	152	1925	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4811	0.15	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.42	128	16941	0.855	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	11567	0.855	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	8790	0.658	ng/ul	99
10) Acenaphthylene	13.96	152	1065	0.056	ng/ul#	76
11) Acenaphthene	14.30	153	5721	0.360	ng/ul	99
12) Fluorene	15.29	166	9381	0.513	ng/ul#	95
15) Phenanthrene	17.03	178	159602	5.772	ng/ul	97
16) Anthracene	17.12	178	25838	0.998	ng/ul	99
19) Fluoranthene	19.05	202	154408	3.668	ng/ul	98
20) Pyrene	19.41	202	115455	2.704	ng/ul	96
21) Benzo(a)anthracene	21.16	228	56385	1.416	ng/ul	97
22) Chrysene	21.21	228	60360	1.465	ng/ul	96
24) Benzo(b)fluoranthene	22.70	252	60832m	2.048	ng/ul	96
25) Benzo(k)fluoranthene	22.73	252	21289m	0.694	ng/ul	
26) Benzo(a)pyrene	23.24	252	39892	1.533	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.48	276	24777	0.737	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.49	278	7719	0.285	ng/ul#	82
29) Benzo(a,h,i)perylene	26.13	276	19322	0.674	ng/ul	97

308321

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