

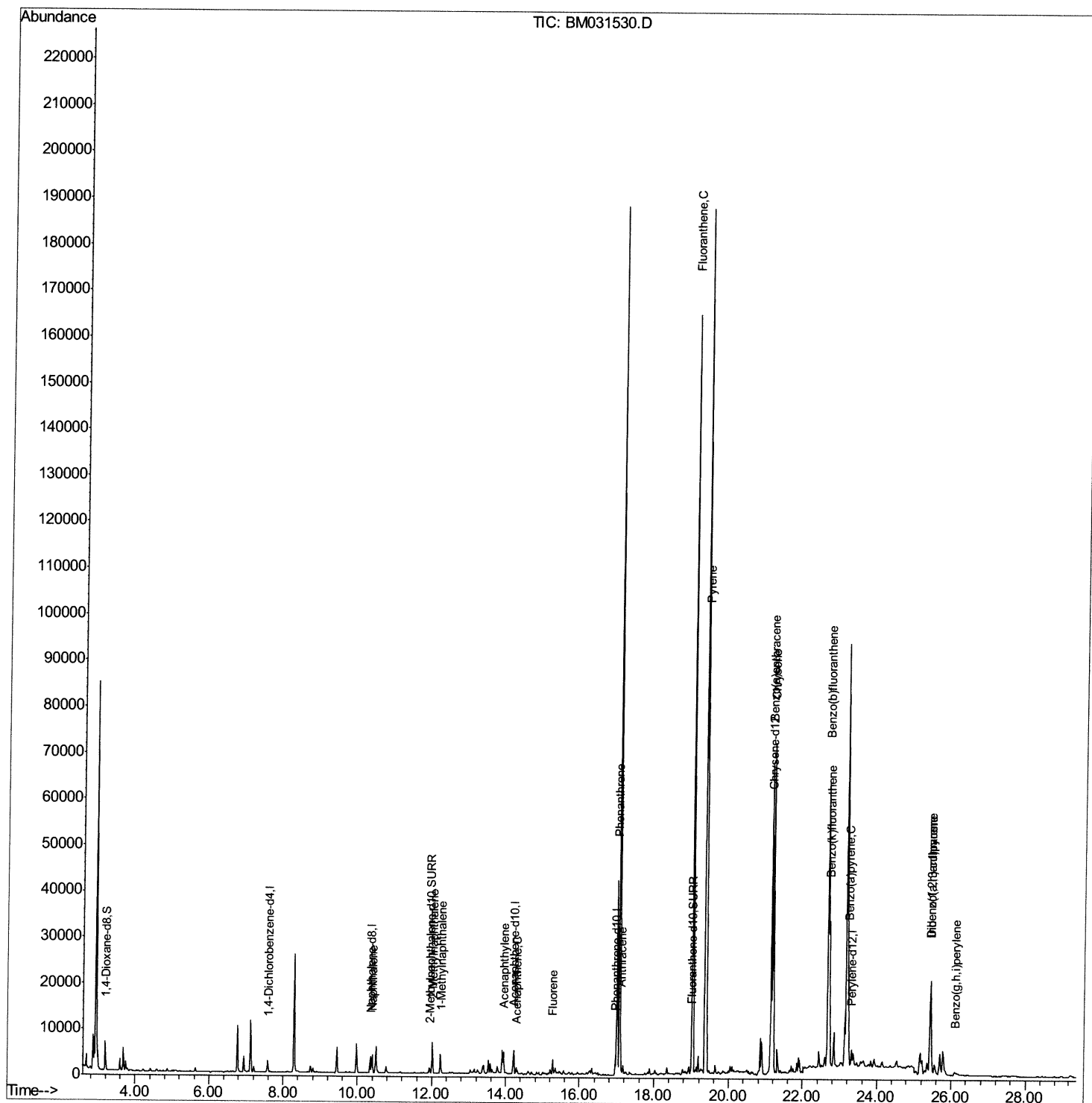
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031530.D
Acq On : 07 Aug 2021 00:03
Operator : CG/JU
Sample : M3124-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0085

Manual Integrations
APPROVED

mohammad
8/9/2021 12:12:59 PM

Quant Time: Aug 07 04:14:26 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 : Sat Aug 07 03:01:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

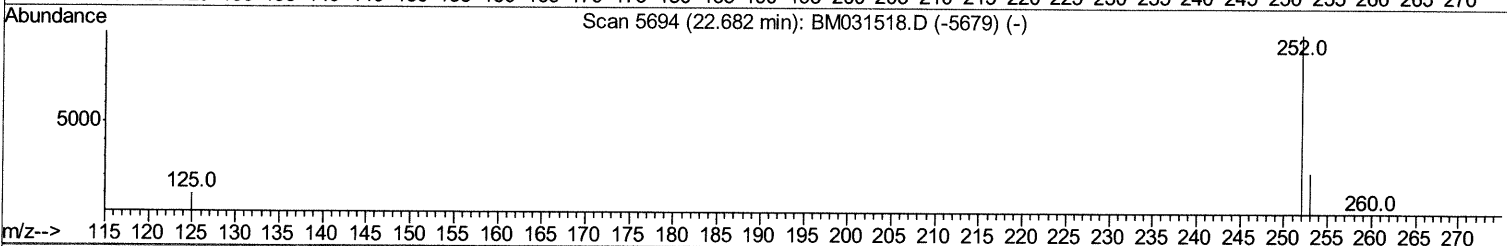
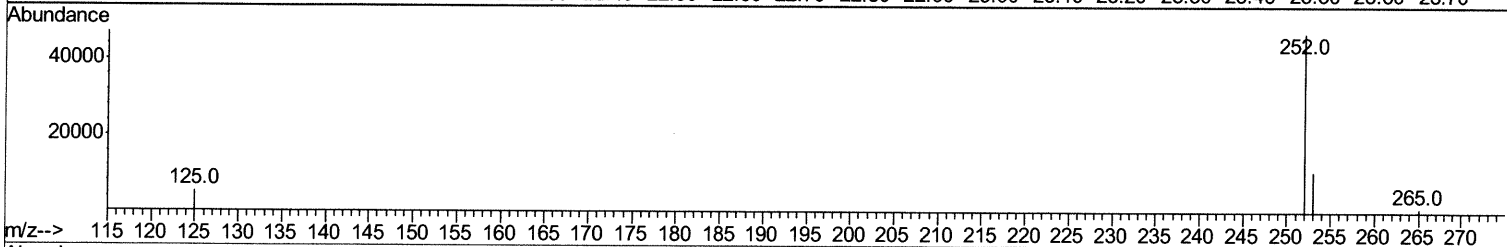
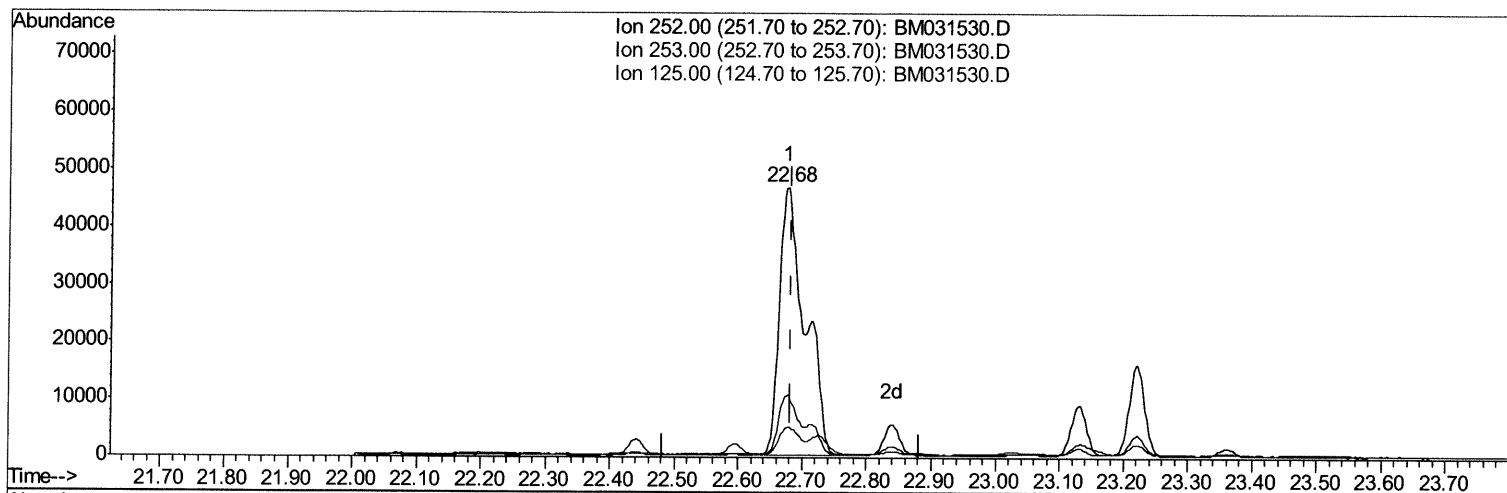
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TIC: BM031530.D

(24) Benzo(b)fluoranthene
 22.677min (-0.005) 6.87ng/ul
 response 130590

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.12
125.00	11.40	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

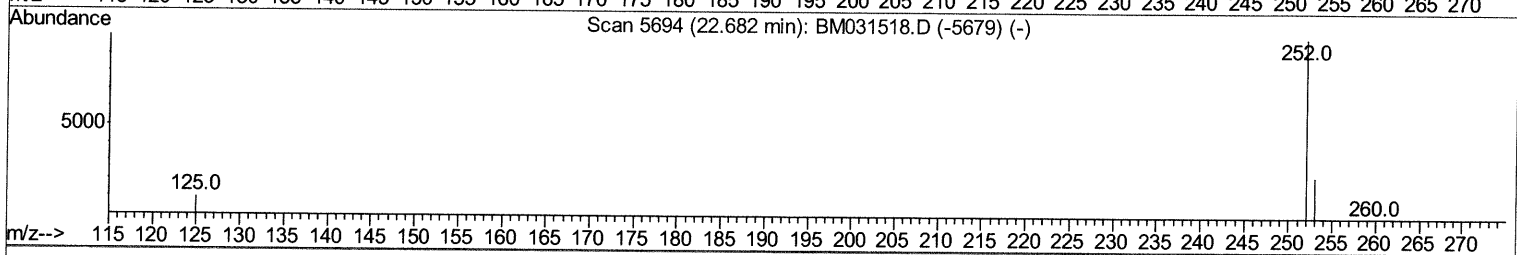
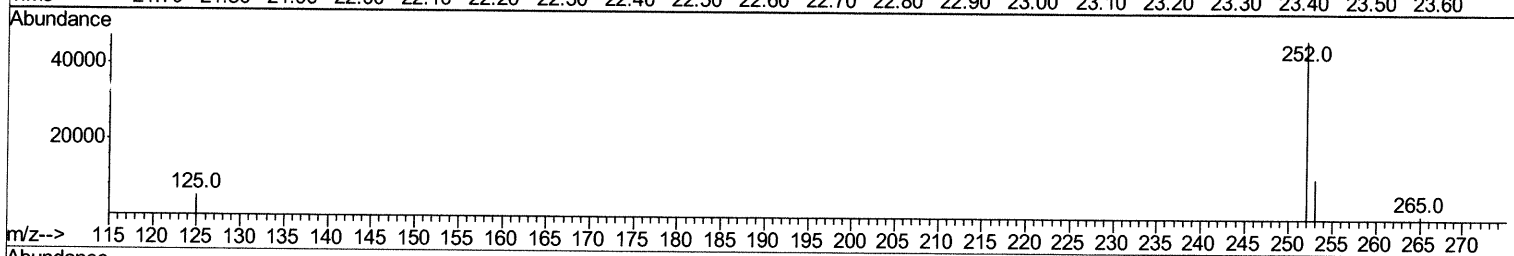
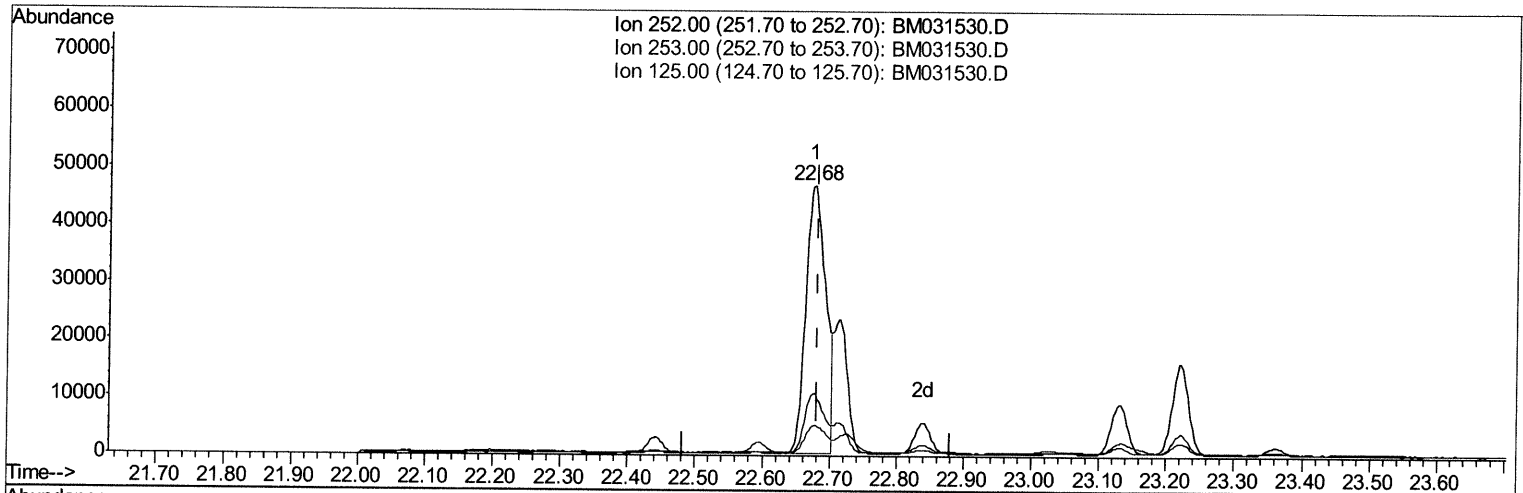
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TIC: BM031530.D

(24) Benzo(b)fluoranthene

22.677min (-0.005) 5.10ng/ul m

response 96934

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.12
125.00	11.40	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

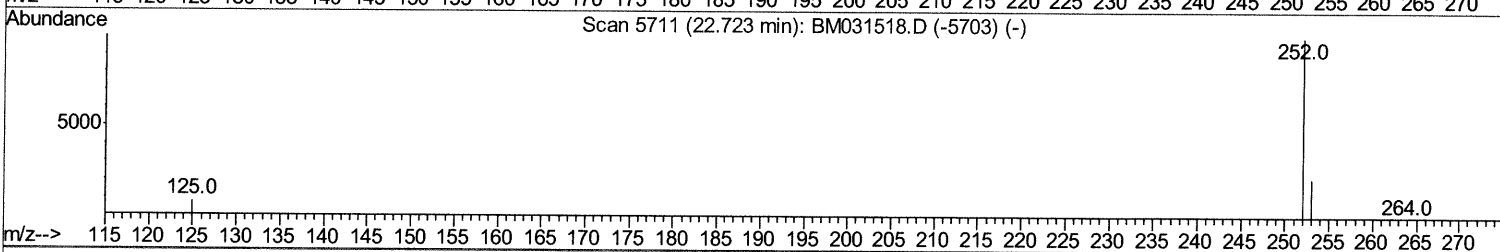
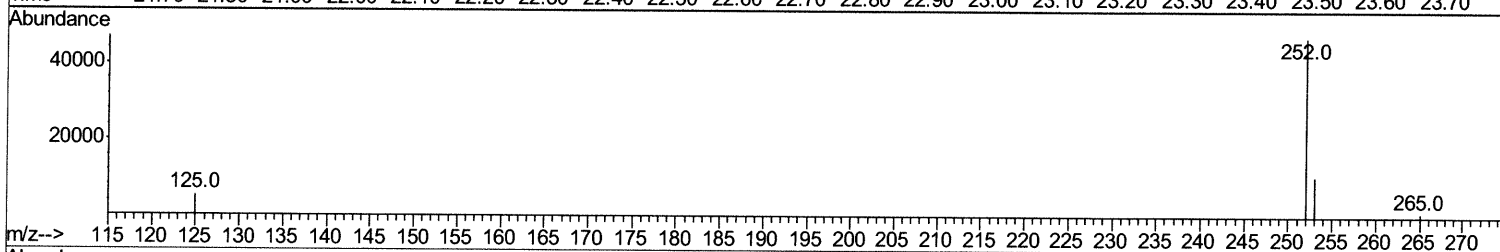
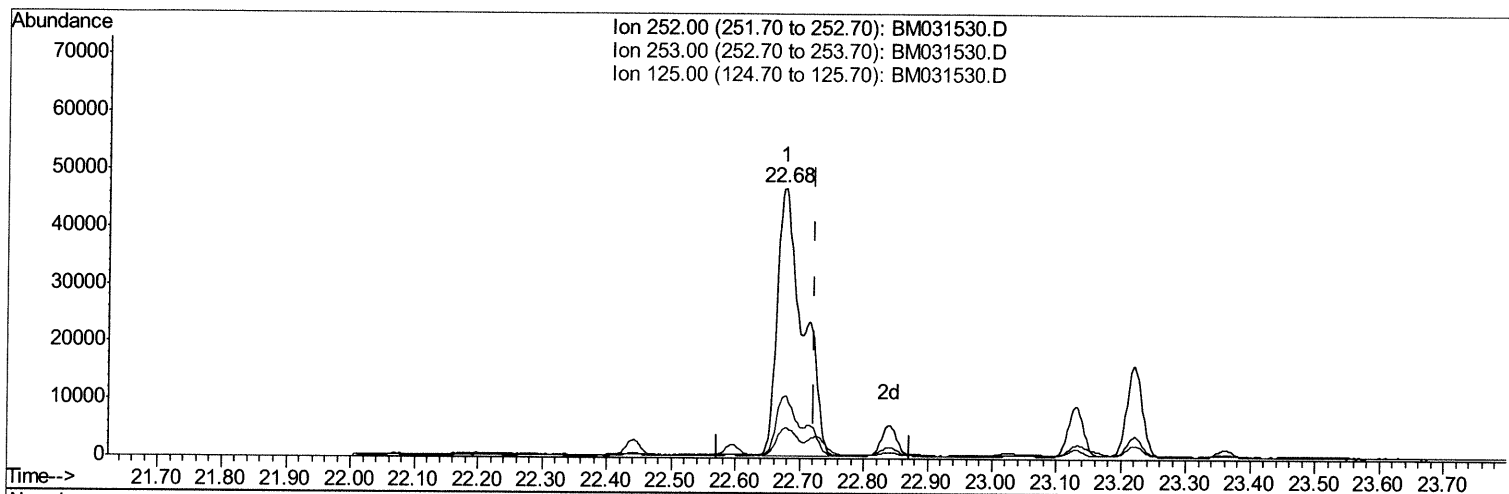
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Instrument :
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TIC: BM031530.D

(25) Benzo(k)fluoranthene
 22.677min (-0.046) 6.65ng/ul
 response 130590

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.12
125.00	11.00	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

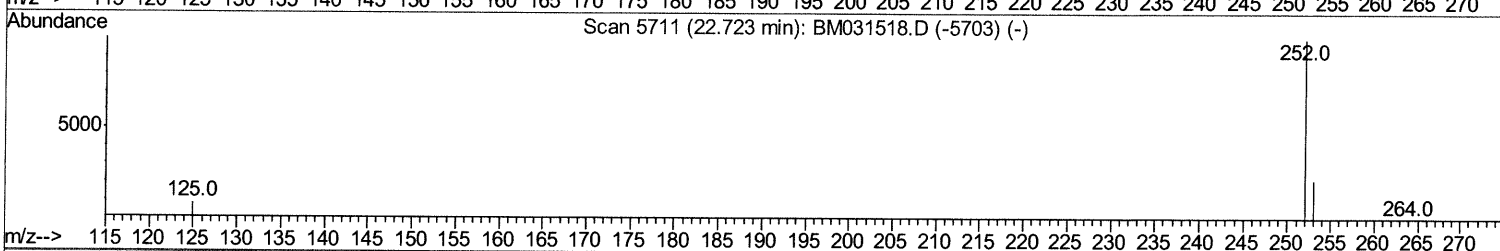
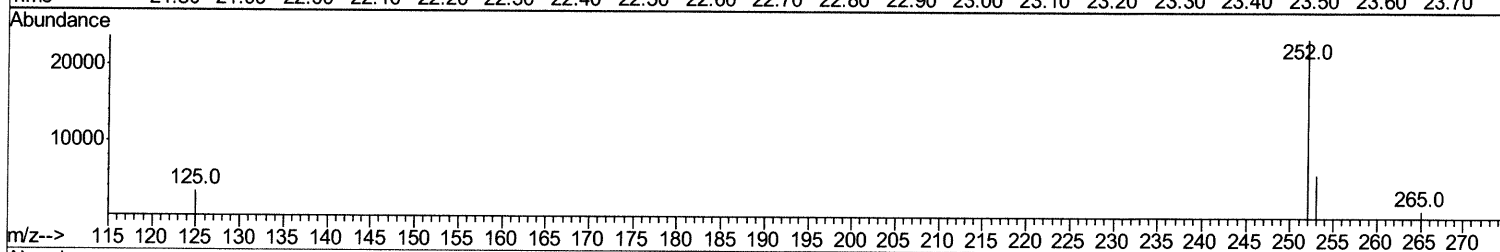
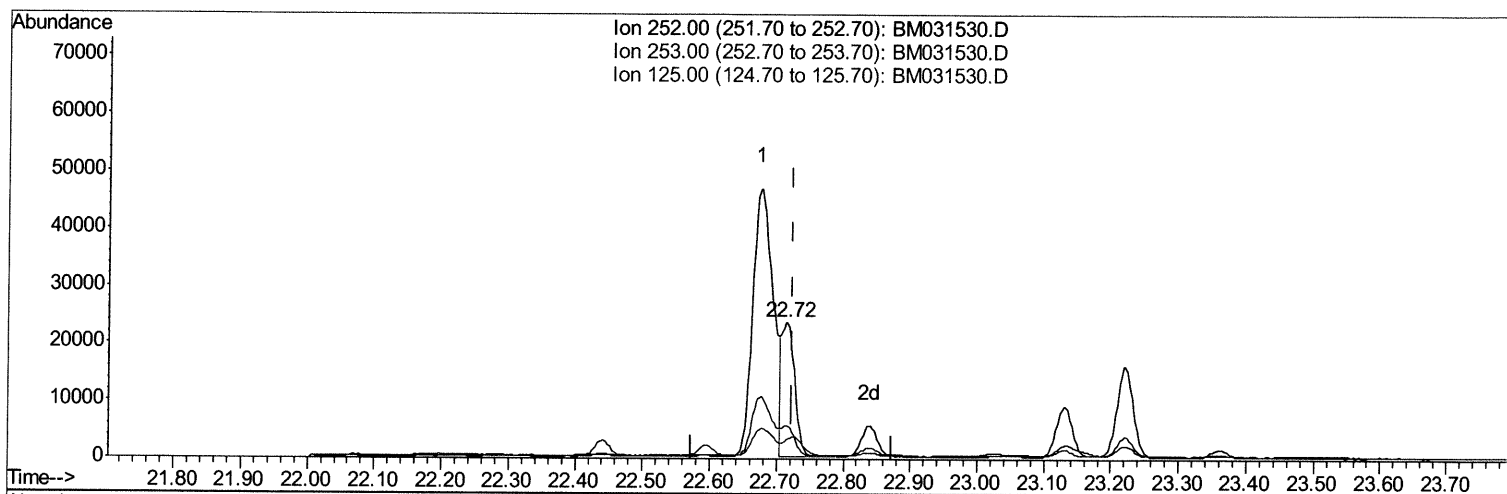
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TIC: BM031530.D

(25) Benzo(k)fluoranthene

22.715min (-0.007) 1.69ng/ul m

response 33180

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.65
125.00	11.00	14.29#
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	7.59	152	1282	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4619	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	2806	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5303	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4336	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	4220	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3961	2.78	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1713	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3414	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	5415	0.394	ng/ul	99
7) 2-Methylnaphthalene	12.01	142	4723	0.502	ng/ul	98
8) 1-Methylnaphthalene	12.24	142	2820	0.304	ng/ul	99
10) Acenaphthylene	13.94	152	5558	0.465	ng/ul	99
11) Acenaphthene	14.28	153	991	0.099	ng/ul	96
12) Fluorene	15.27	166	1752	0.151	ng/ul#	96
15) Phenanthrene	17.01	178	44005	2.613	ng/ul	97
16) Anthracene	17.10	178	8292	0.526	ng/ul	99
19) Fluoranthene	19.03	202	136821	7.390	ng/ul	97
20) Pyrene	19.39	202	80348	4.279	ng/ul	98
21) Benzo(a)anthracene	21.14	228	55999	3.198	ng/ul	97
22) Chrysene	21.19	228	69114	3.815	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	96934m	5.098	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	33180m	1.689	ng/ul	
26) Benzo(a)pyrene	23.22	252	27145	1.630	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.45	276	28900	1.343	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	10545	0.608	ng/ul#	94
29) Benzo(a,h,i)perylene	26.10	276	1723	0.094	ng/ul#	55

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