

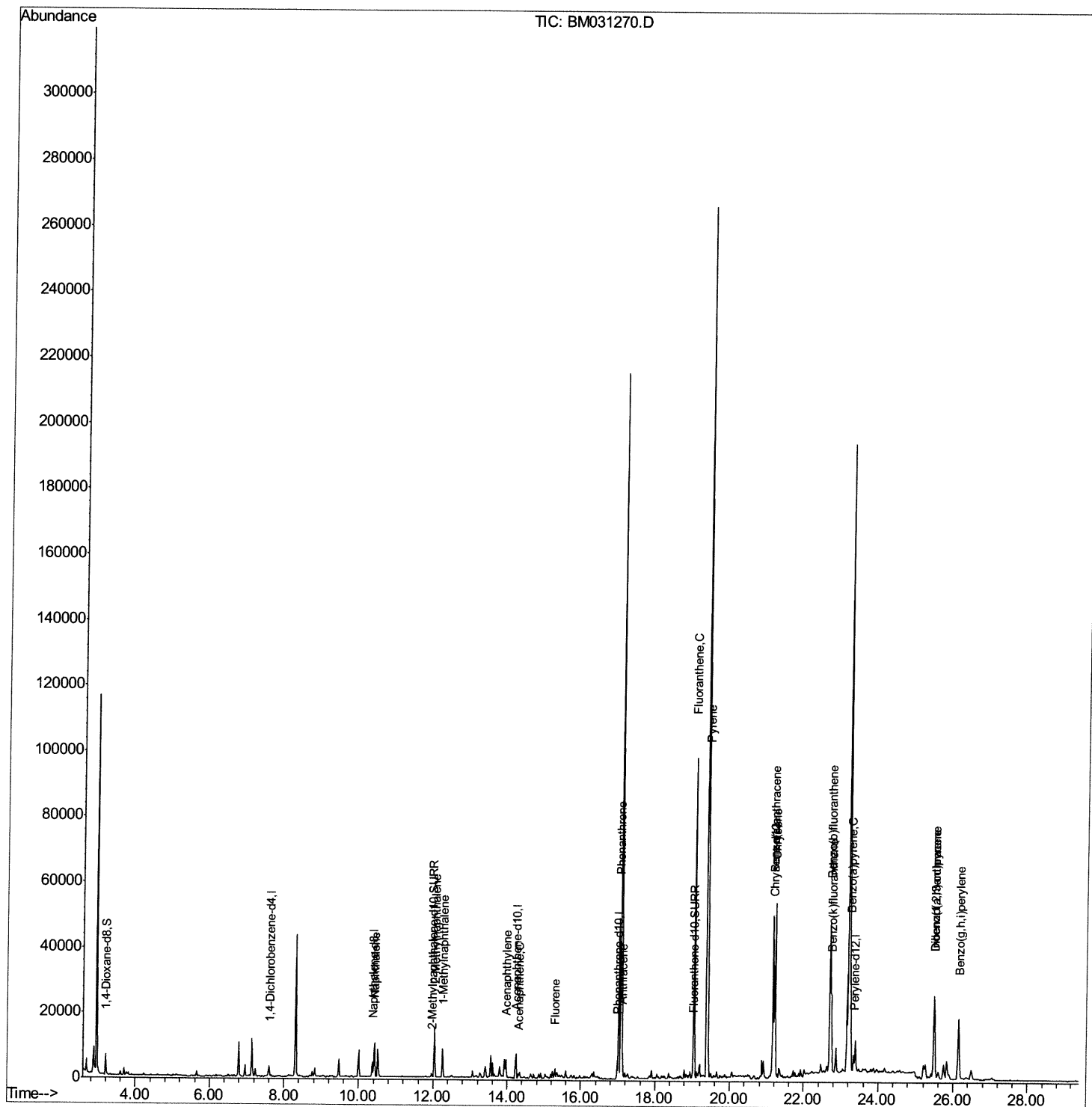
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031270.D
Acq On : 30 Jul 2021 09:24
Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0021

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:38 PM

Quant Time: Jul 30 10:00:00 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 09:57:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

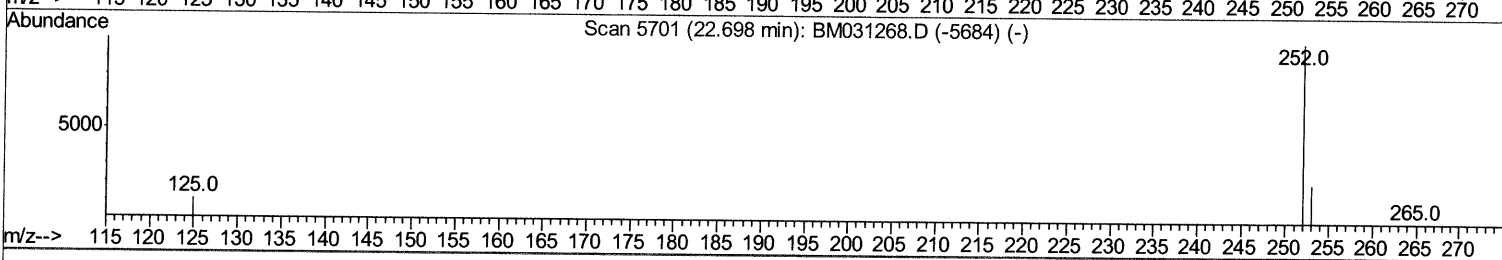
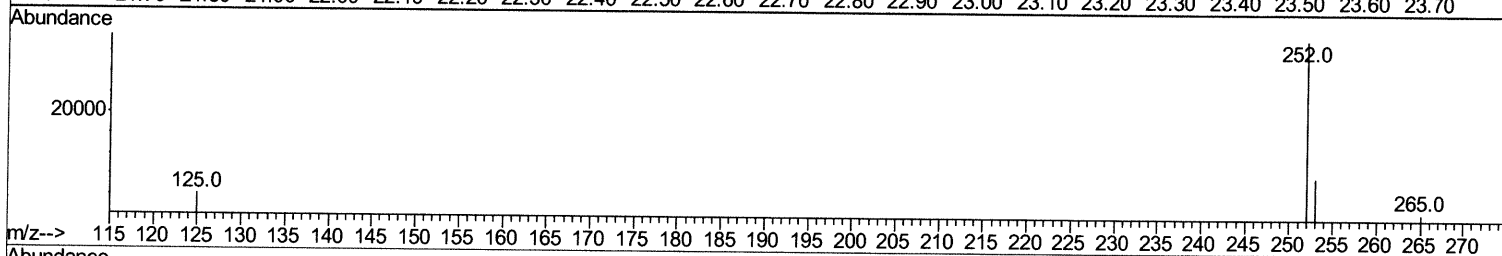
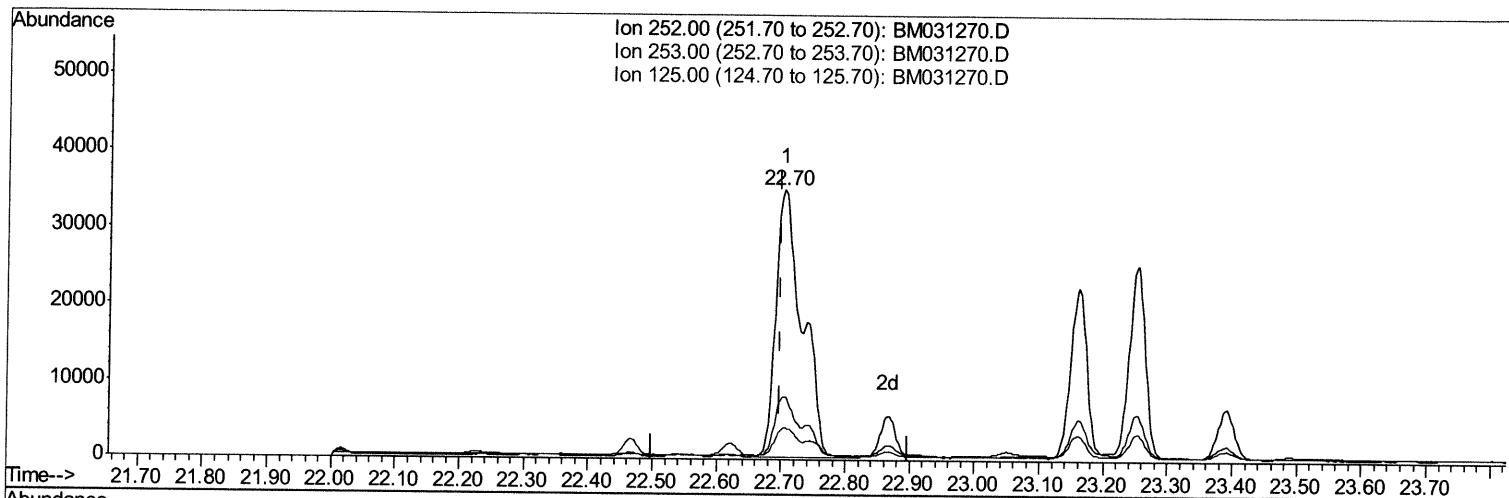
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TIC: BM031270.D

(24) Benzo(b)fluoranthene

22.703min (+0.005) 3.68ng/ul

response 99211

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.21
125.00	11.40	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

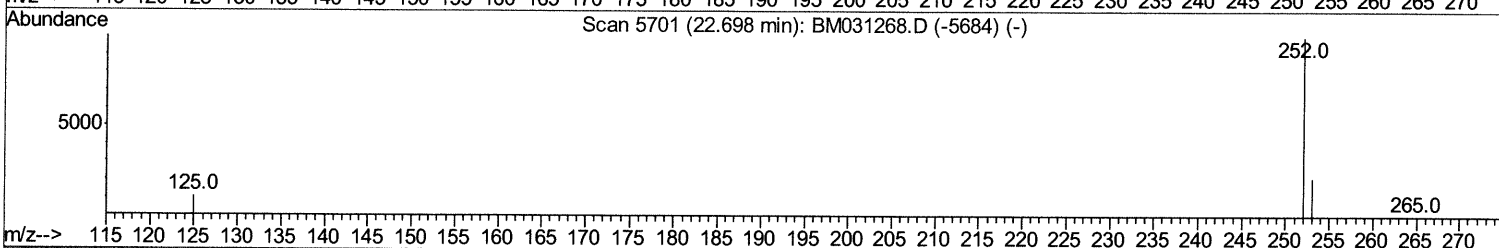
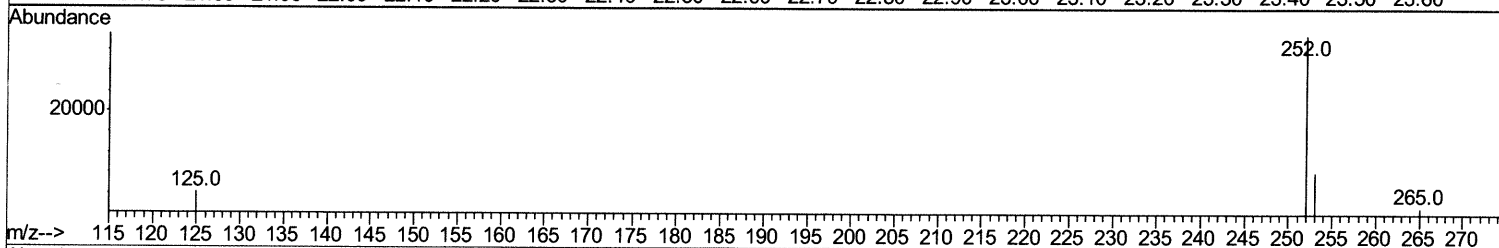
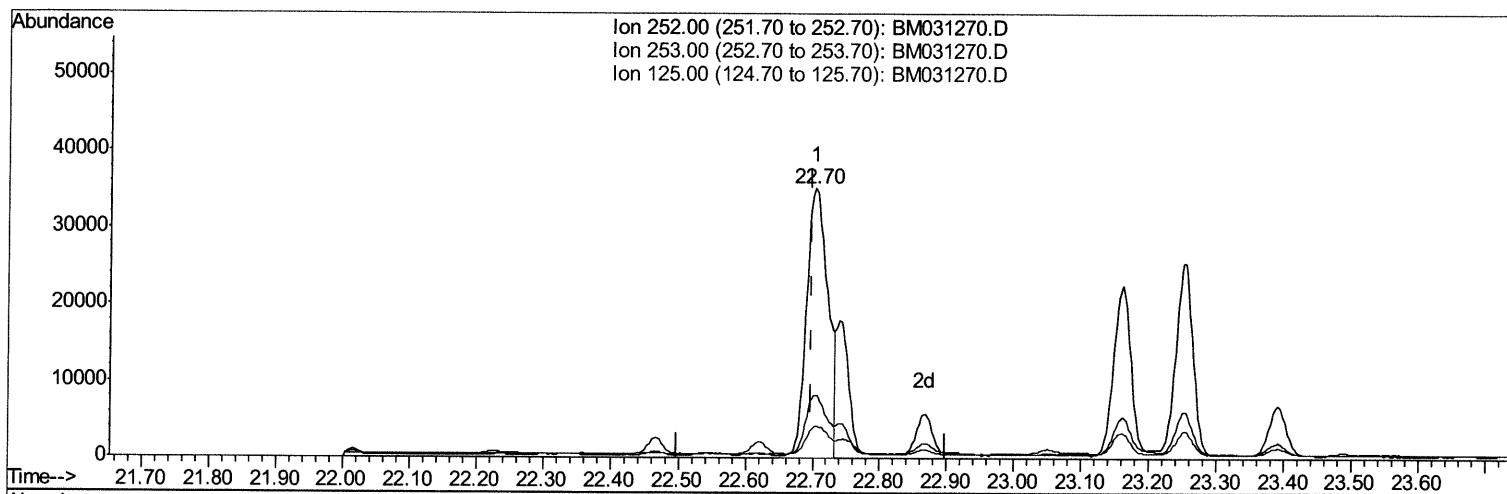
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TIC: BM031270.D

(24) Benzo(b)fluoranthene

22.703min (+0.005) 2.91ng/ul m 08/02/21 JU

response 78296

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.21
125.00	11.40	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

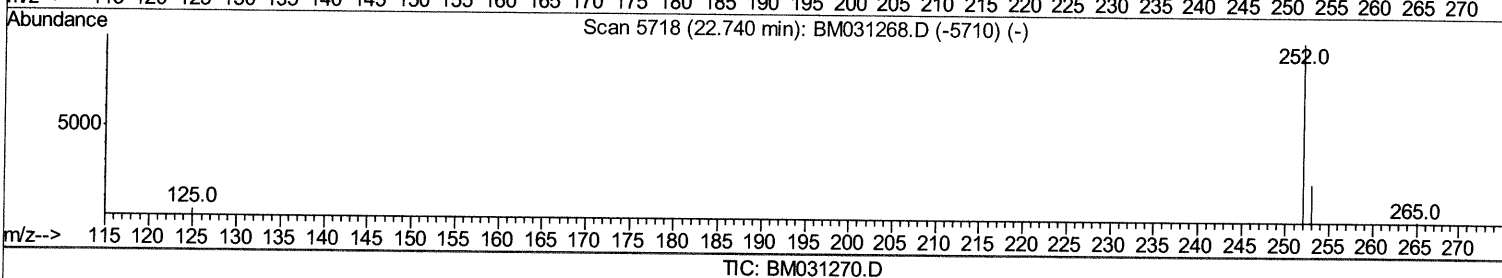
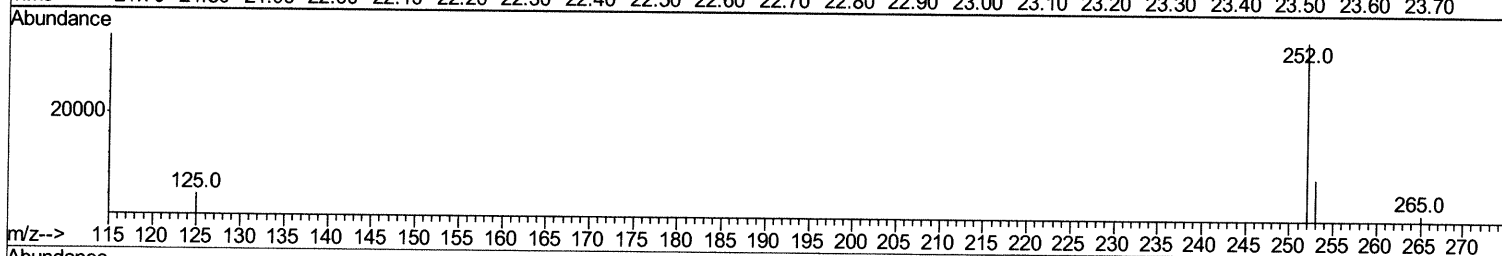
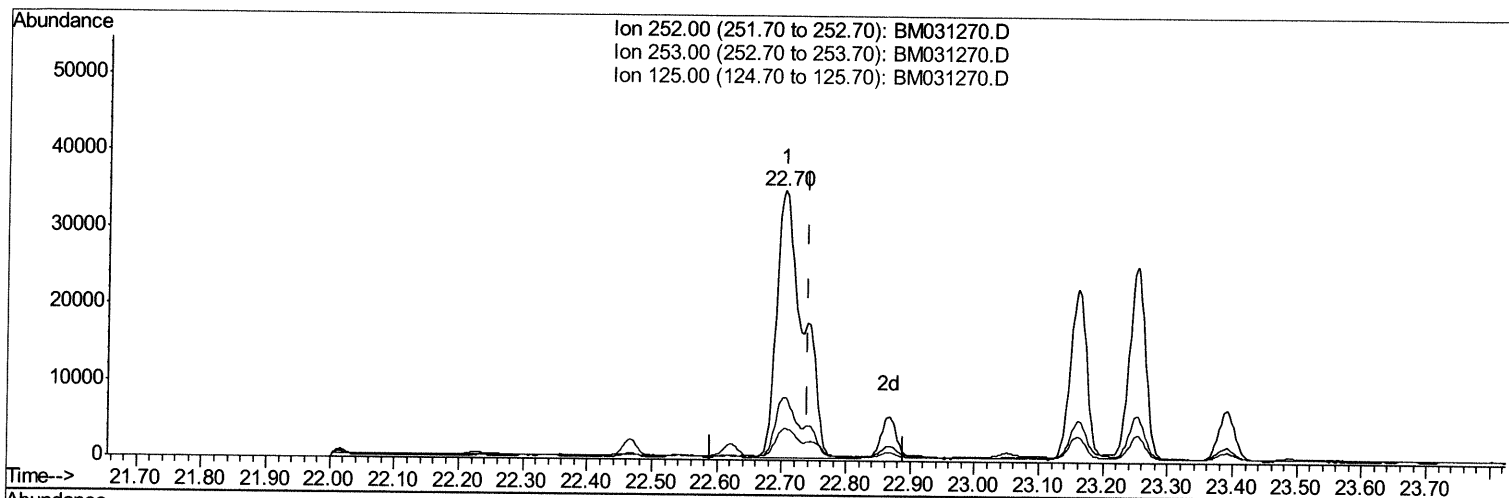
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TIC: BM031270.D

(25) Benzo(k)fluoranthene

22.703min (-0.036) 3.56ng/ul

response 99211

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.21
125.00	11.00	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

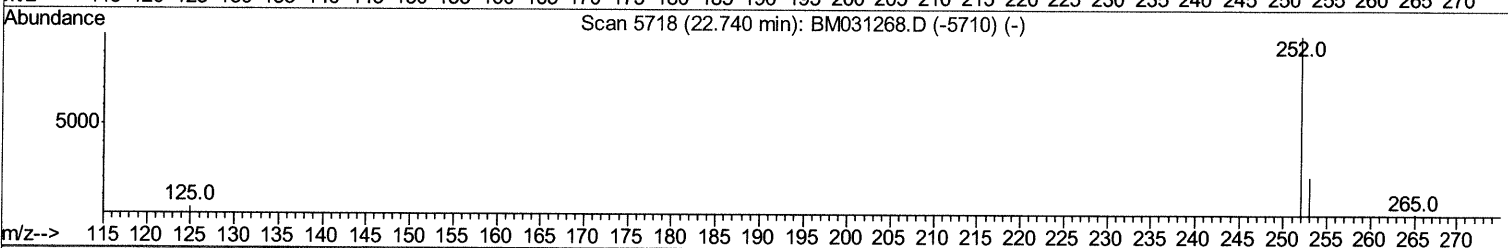
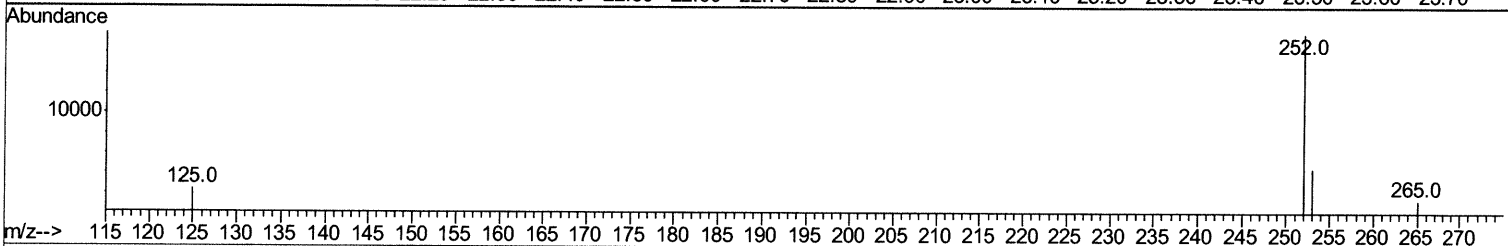
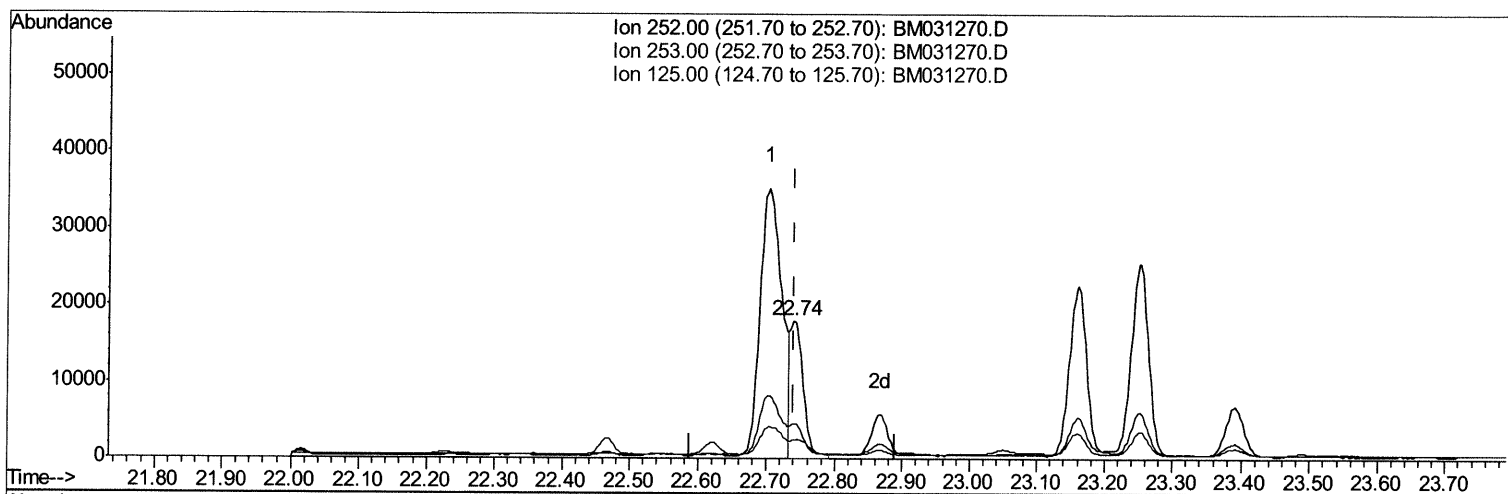
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TIC: BM031270.D

(25) Benzo(k)fluoranthene

22.740min (+0.000) 0.86ng/ul m 08/02/21 JU

response 23856

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.19
125.00	11.00	13.33#
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	1527	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5818	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3734	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7243	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6239	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5979	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	3745	2.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1383	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	2955	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	14089	0.813	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	10362	0.875	ng/ul	100
8) 1-Methylnaphthalene	12.26	142	5900	0.504	ng/ul	98
10) Acenaphthylene	13.96	152	6152	0.387	ng/ul	100
11) Acenaphthene	14.30	153	1102	0.082	ng/ul	96
12) Fluorene	15.29	166	1359	0.088	ng/ul#	78
15) Phenanthrene	17.03	178	52356	2.276	ng/ul	97
16) Anthracene	17.12	178	7606	0.353	ng/ul	99
19) Fluoranthene	19.05	202	86114	3.232	ng/ul	98
20) Pyrene	19.41	202	72645	2.688	ng/ul	98
21) Benzo(a)anthracene	21.16	228	39999	1.588	ng/ul	94
22) Chrysene	21.21	228	54419	2.088	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	78296m	2.906	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	23856m	0.857	ng/ul	>
26) Benzo(a)pyrene	23.25	252	44109	1.870	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.49	276	39685	1.301	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	10079	0.410	ng/ul#	91
29) Benzo(a,h,i)perylene	26.15	276	36176	1.391	ng/ul	98

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

08/02/2021