

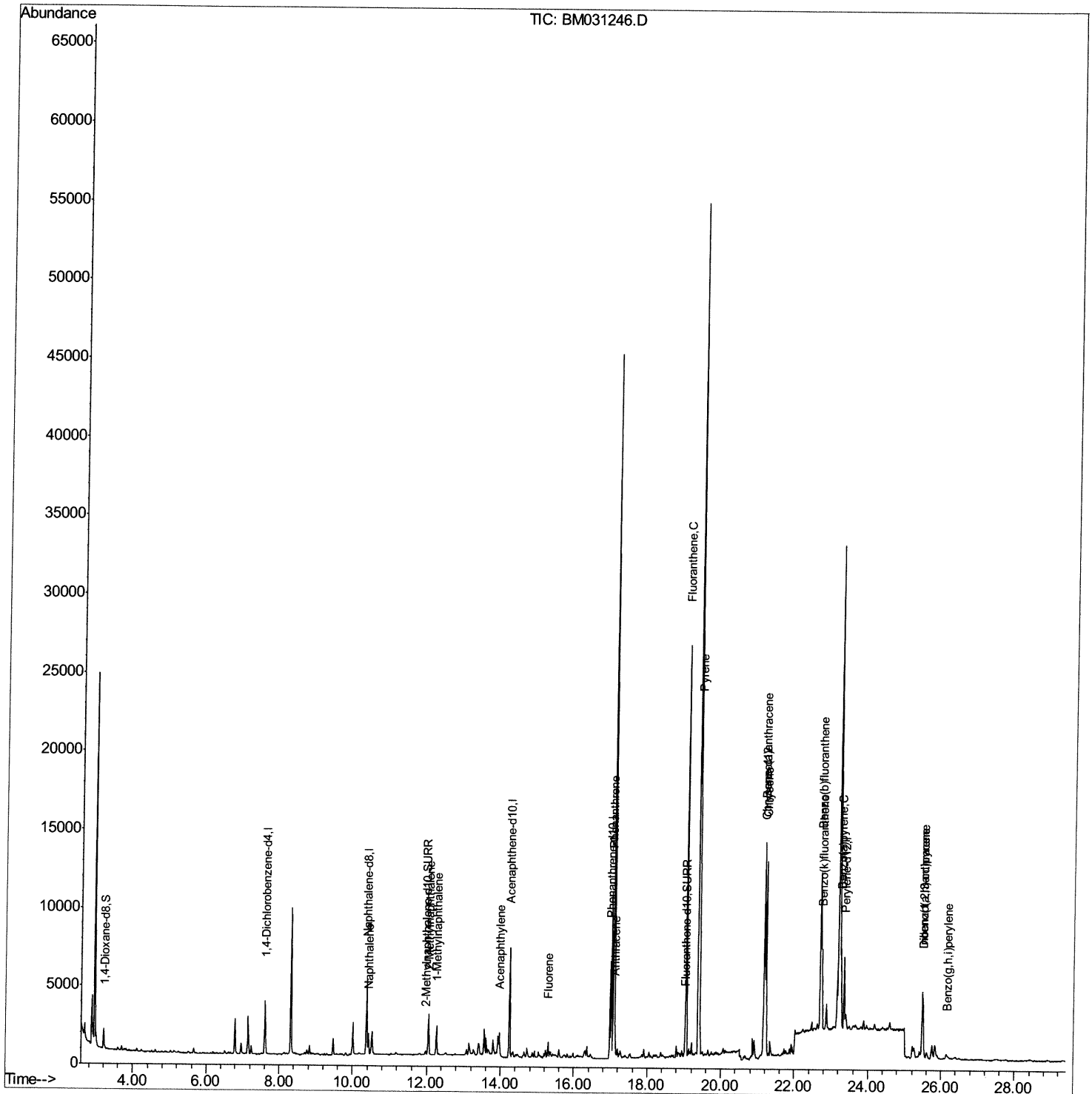
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031246.D
Acq On : 29 Jul 2021 13:34
Operator : CG/JU
Sample : M3082-21DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0019DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:01:55 PM

Quant Time: Jul 29 14:08:08 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 : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

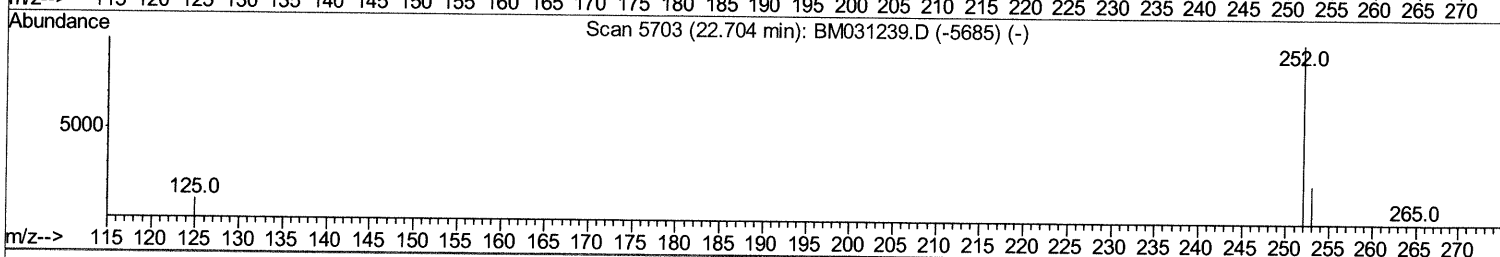
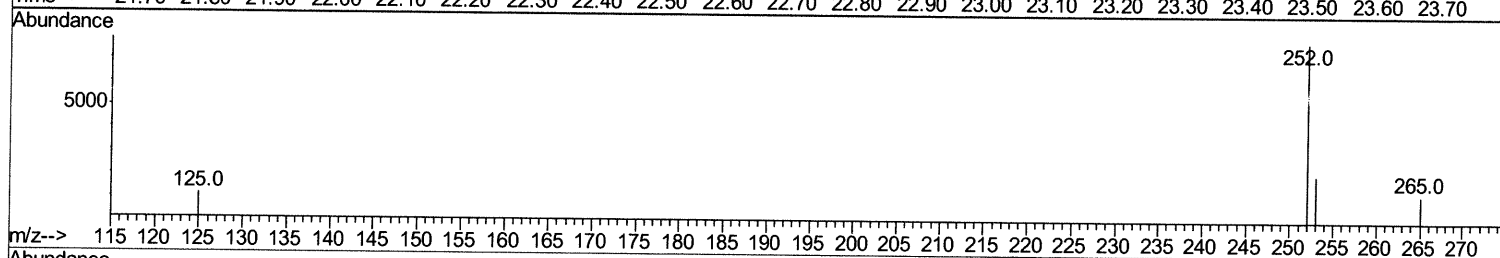
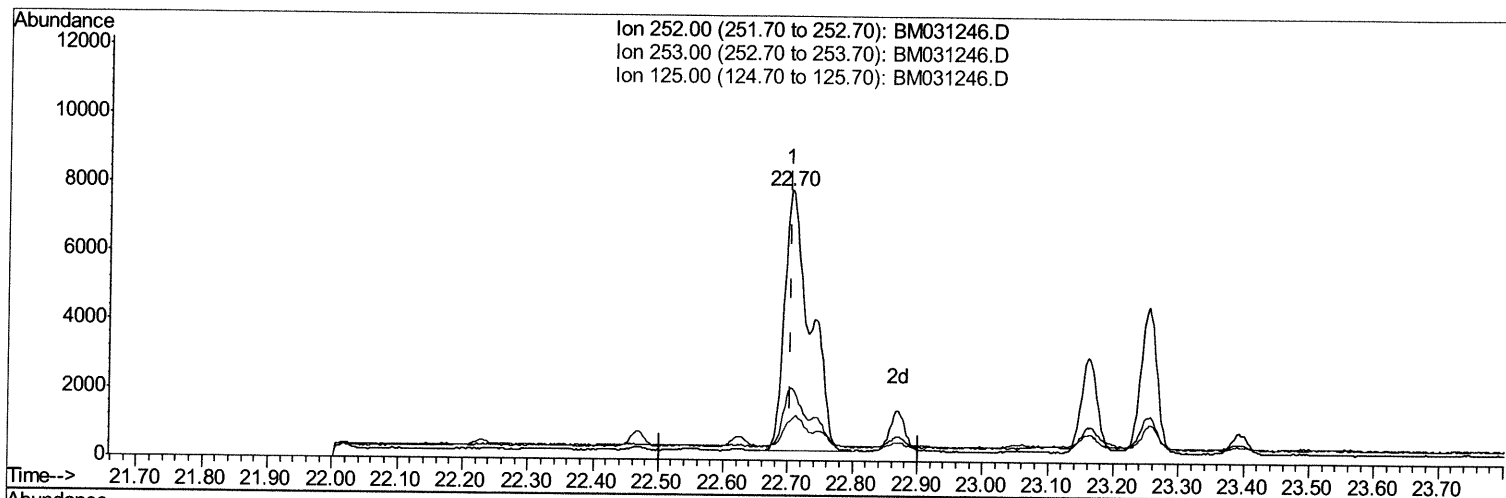
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TIC: BM031246.D

(24) Benzo(b)fluoranthene

22.702min (-0.002) 0.83ng/ul

response 20950

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.79
125.00	11.40	14.60
0.00	0.00	0.00

Quantitation Report (Qedit)

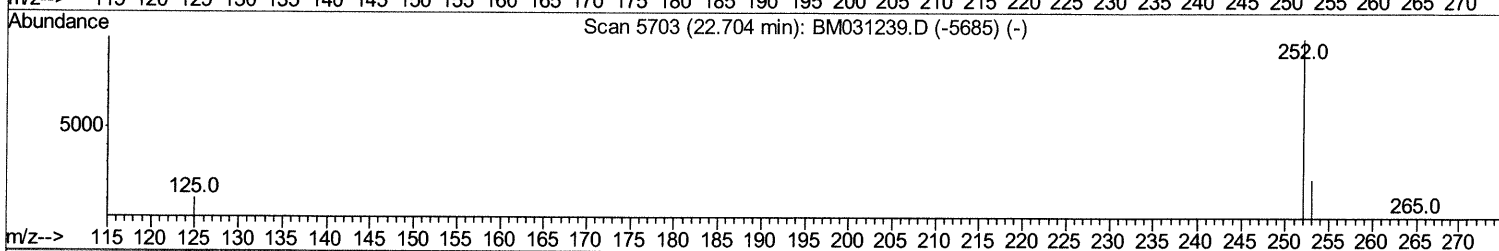
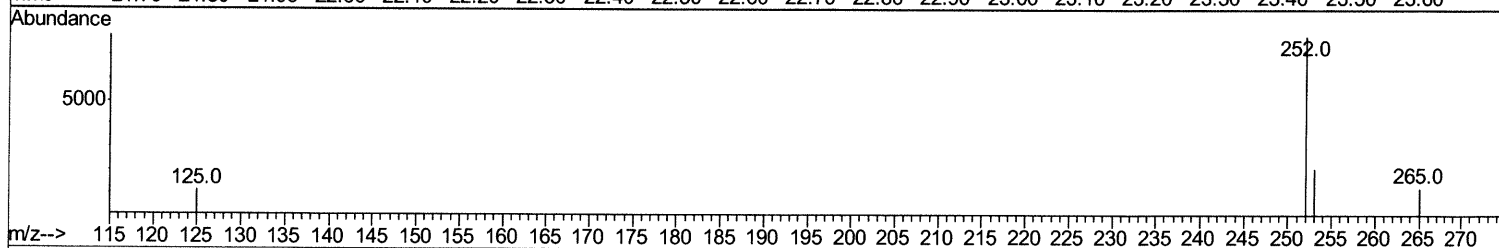
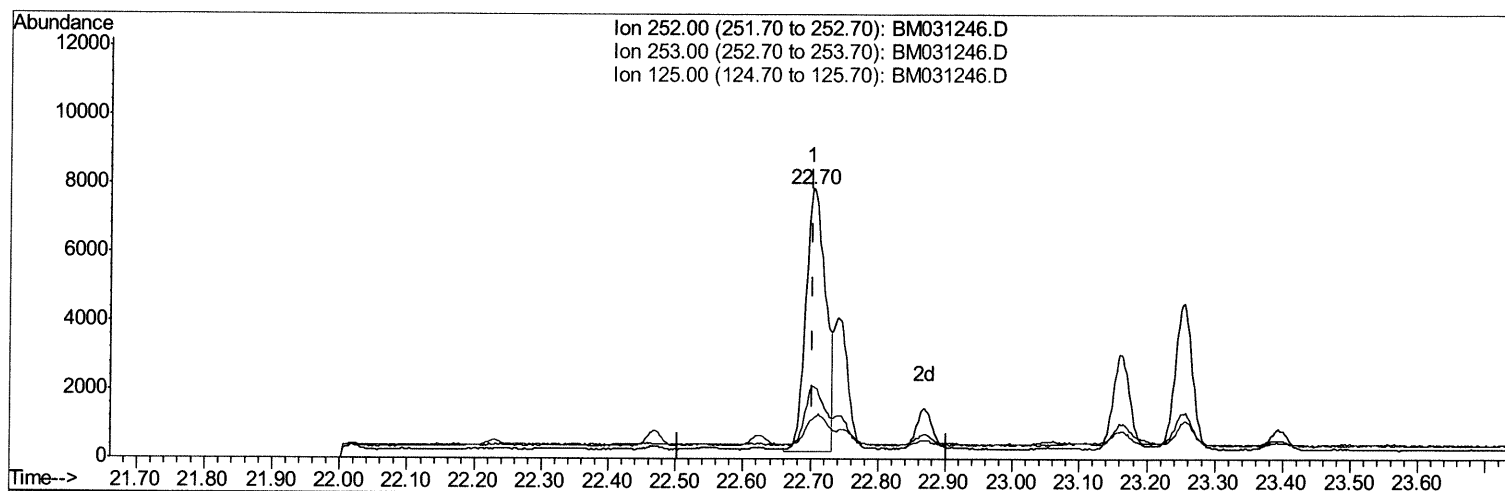
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TIC: BM031246.D

(24) Benzo(b)fluoranthene

22.702min (-0.002) 0.62ng/ul m

08/02/21 JY

response 15569

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.79
125.00	11.40	14.60
0.00	0.00	0.00

Quantitation Report (Qedit)

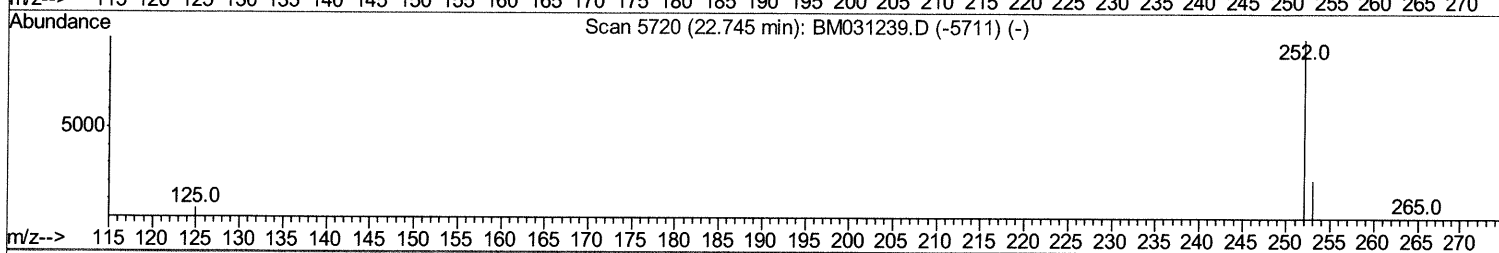
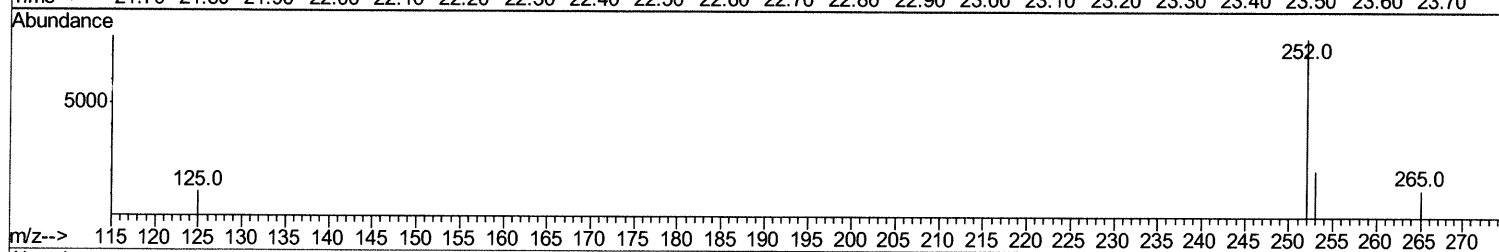
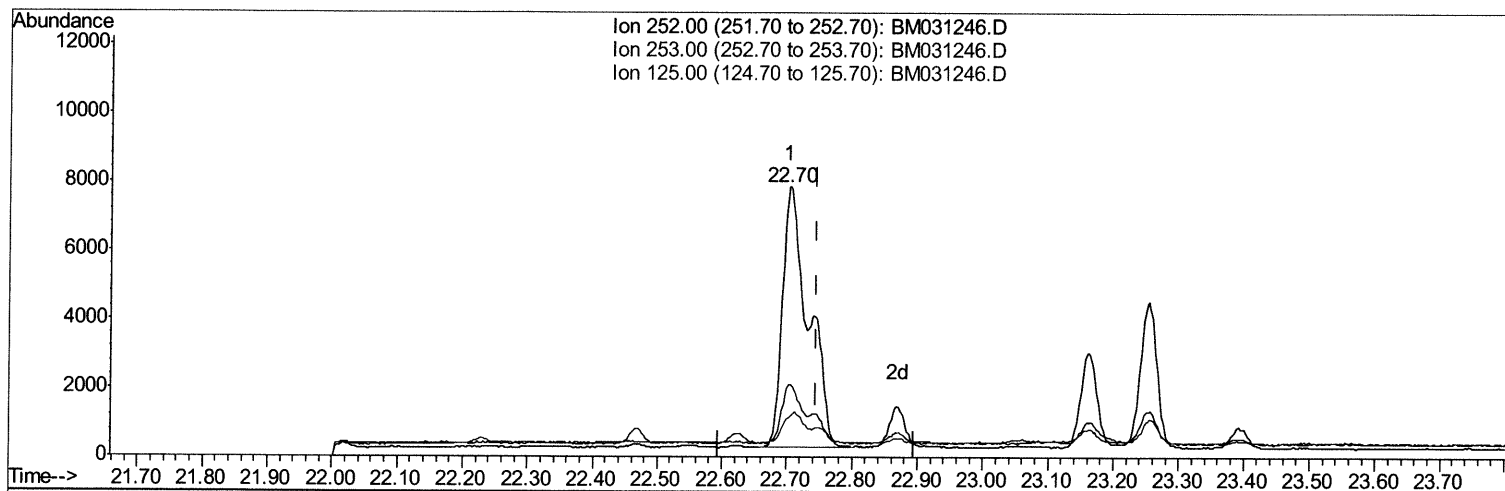
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TIC: BM031246.D

(25) Benzo(k)fluoranthene

22.702min (-0.043) 0.81ng/ul

response 20950

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.79
125.00	11.00	14.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

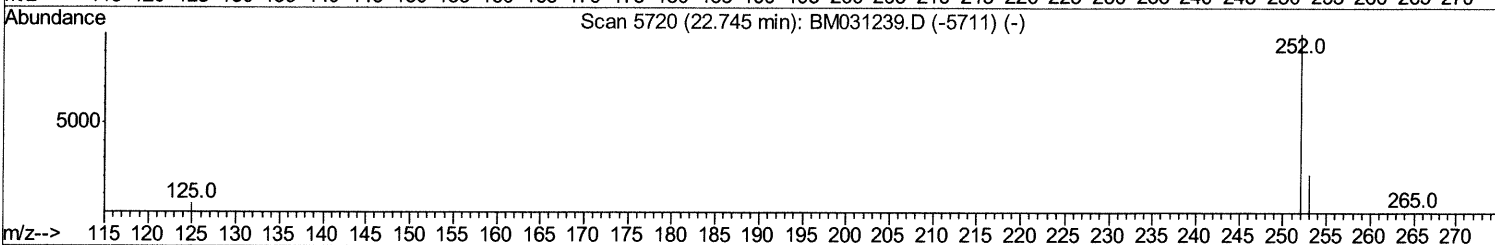
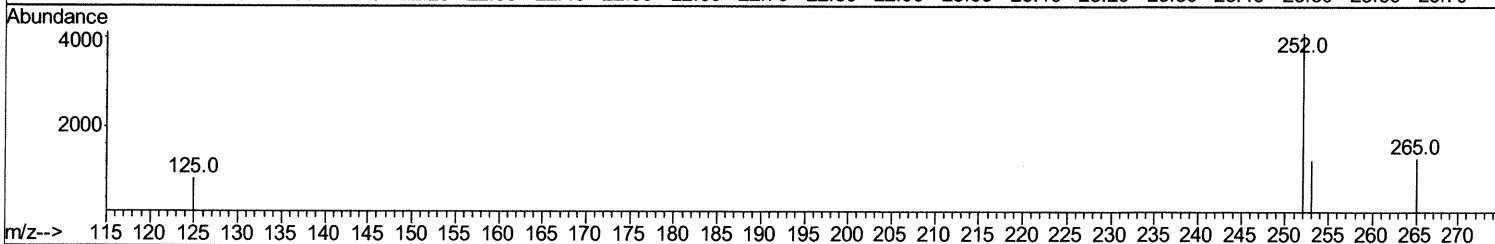
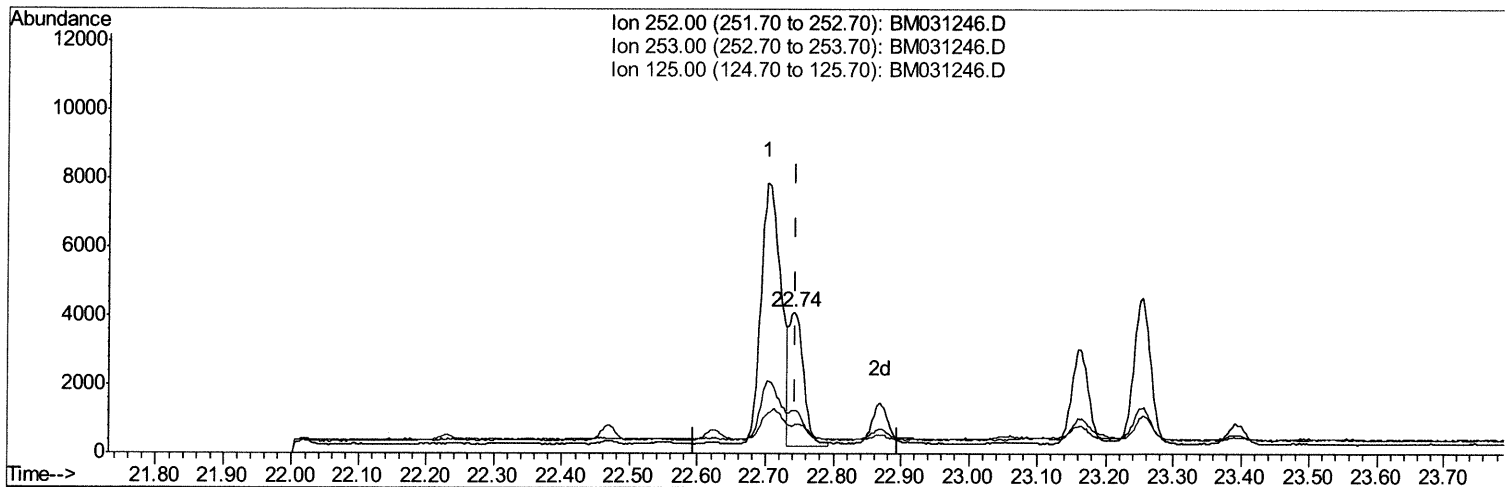
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TIC: BM031246.D

(25) Benzo(k)fluoranthene

22.741min (-0.004) 0.23ng/ul m 08/02/21JU

response 5878

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.52
125.00	11.00	19.86#
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	1655	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6318	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3747	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7425	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5843	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5579	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	829	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	344	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	724	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.43	128	1798	0.096	ng/ul#	92
7) 2-Methylnaphthalene	12.05	142	1863	0.145	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	1298	0.102	ng/ul	100
10) Acenaphthylene	13.96	152	1668	0.105	ng/ul	93
12) Fluorene	15.30	166	501	0.032	ng/ul#	87
15) Phenanthrene	17.03	178	11329	0.480	ng/ul	99
16) Anthracene	17.12	178	1948	0.088	ng/ul#	92
19) Fluoranthene	19.05	202	22776	0.913	ng/ul	97
20) Pyrene	19.42	202	17843	0.705	ng/ul	96
21) Benzo(a)anthracene	21.16	228	9914	0.420	ng/ul	94
22) Chrysene	21.22	228	12445	0.510	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	15569m	0.619	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	5878m	0.226	ng/ul	>
26) Benzo(a)pyrene	23.25	252	7454	0.339	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.49	276	6397	0.225	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	1844	0.080	ng/ul#	56
29) Benzo(a,h,i)perylene	26.15	276	648	0.027	ng/ul#	37

08/02/21 JU

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