

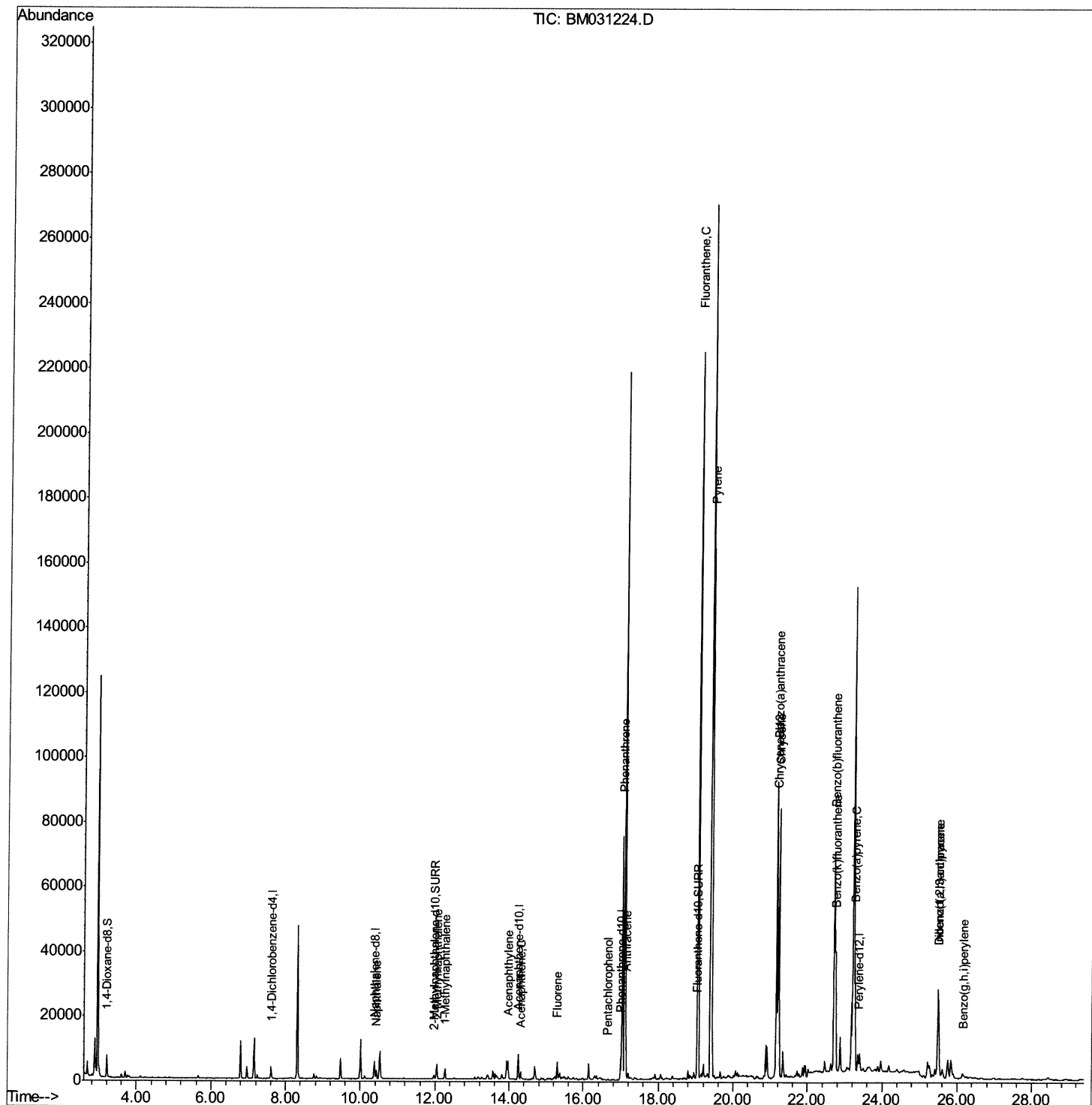
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031224.D
Acq On : 28 Jul 2021 22:51
Operator : CG/JU
Sample : M3082-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:07 PM

Quant Time: Jul 29 04:15:27 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

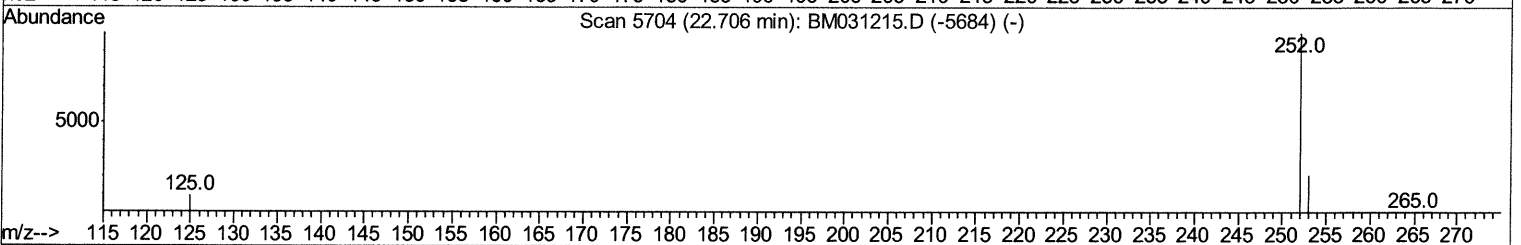
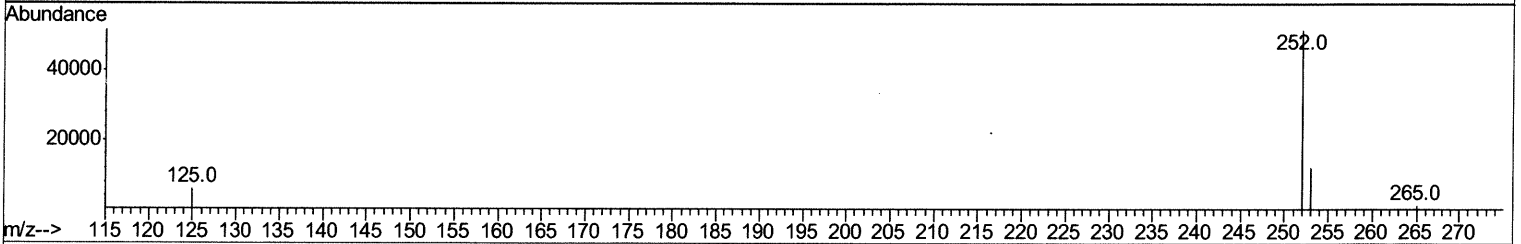
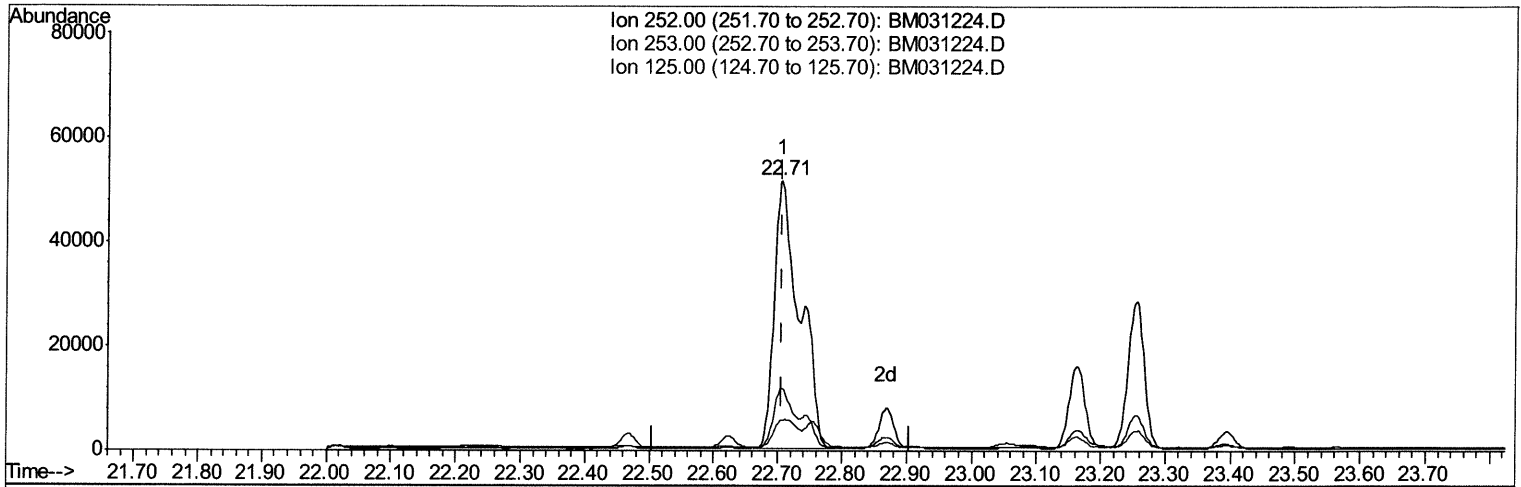
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TIC: BM031224.D

(24) Benzo(b)fluoranthene
 22.706min (-0.000) 5.03ng/ul
 response 142693

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.30
125.00	11.40	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

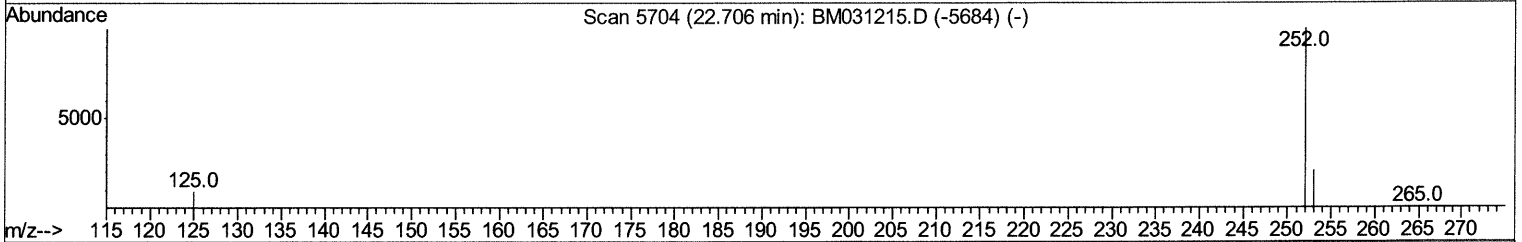
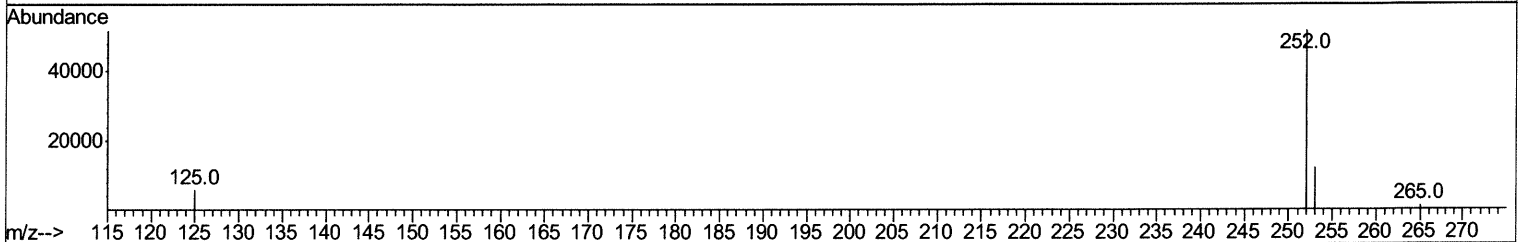
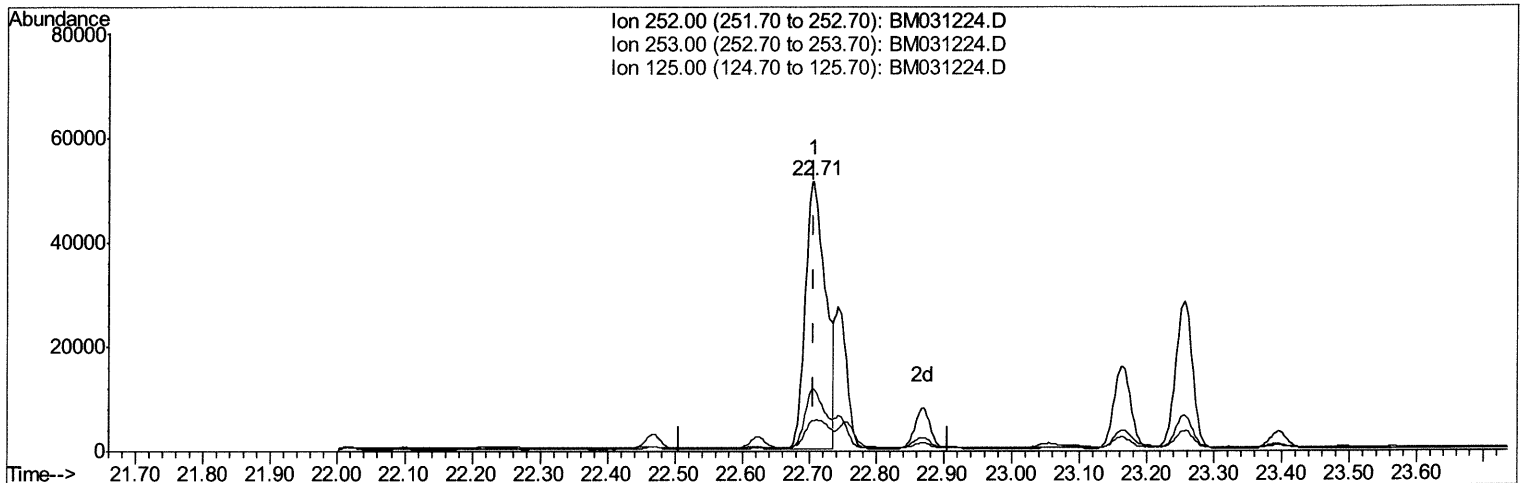
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TIC: BM031224.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 3.80ng/ul m 07/30/21 JU

response 107647

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.30
125.00	11.40	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

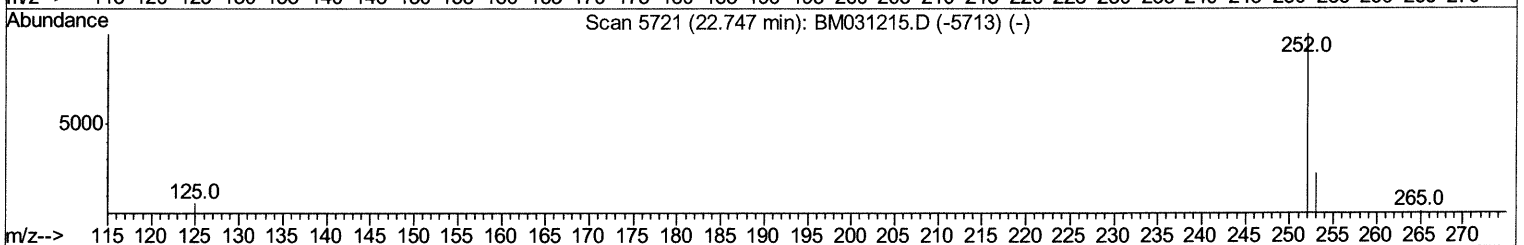
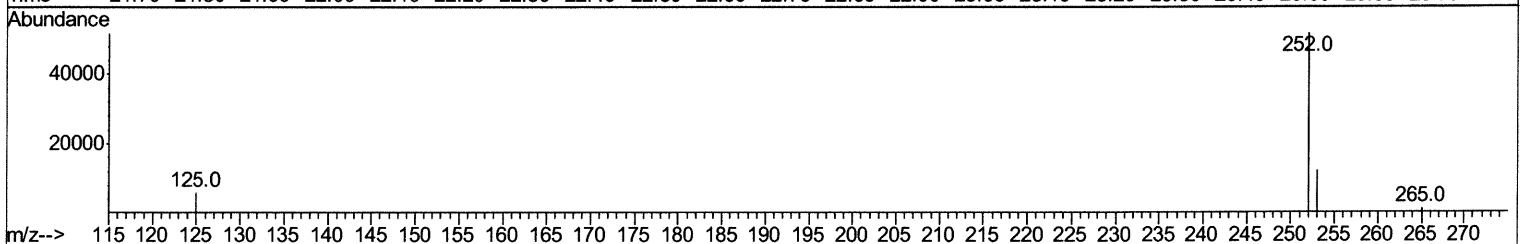
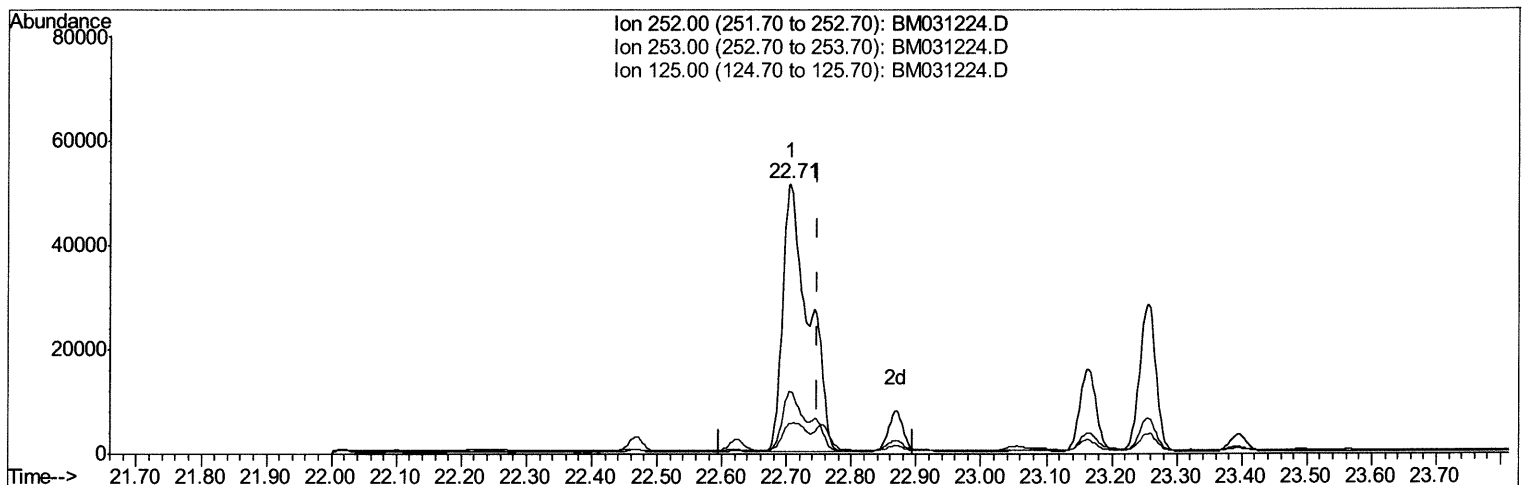
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TIC: BM031224.D

(25) Benzo(k)fluoranthene
 22.706min (-0.041) 4.87ng/ul
 response 142616

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.30
125.00	11.00	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

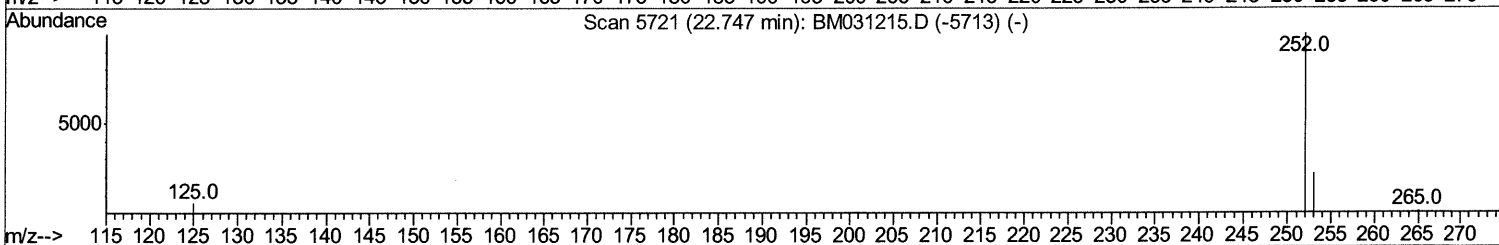
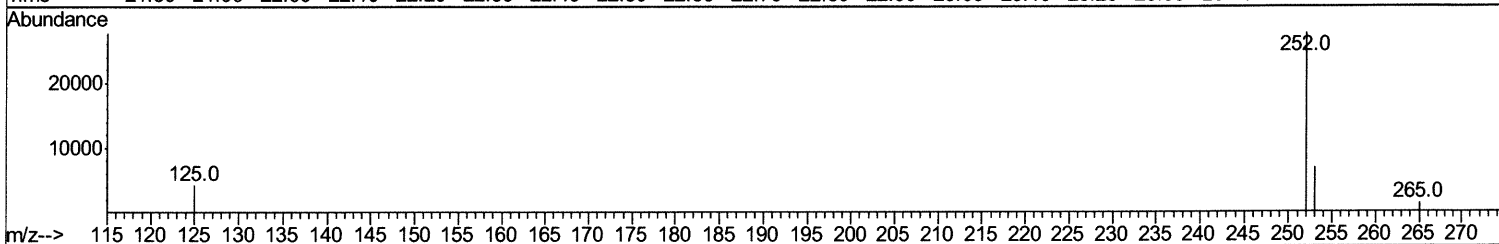
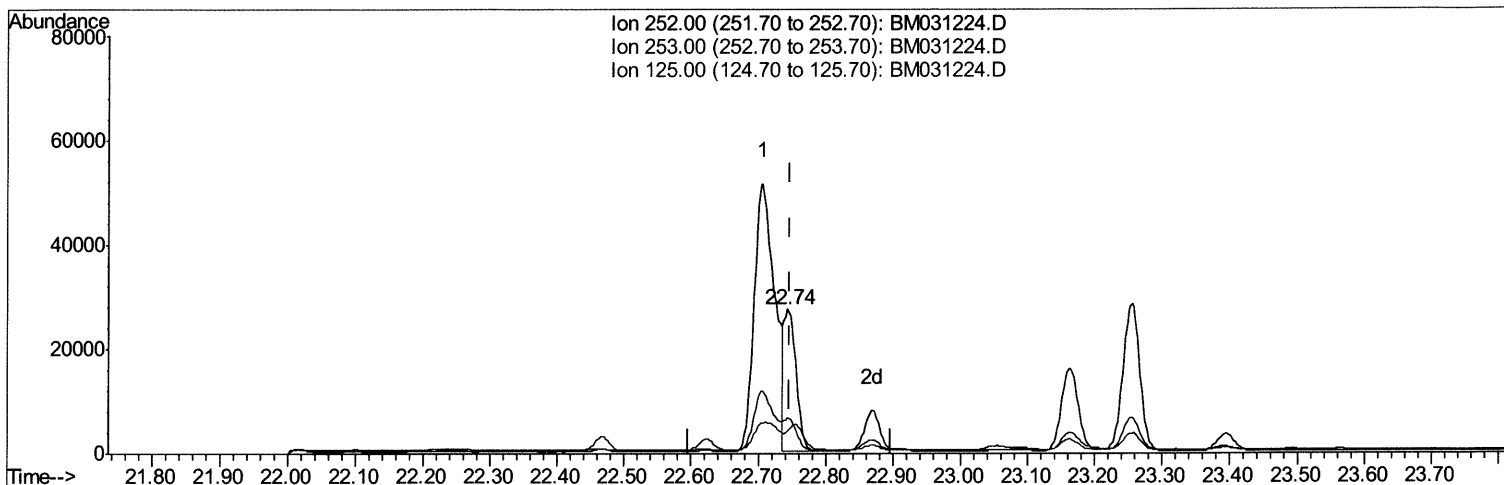
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TIC: BM031224.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 1.19ng/ul m

07/30/21JU

response 34824

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.79
125.00	11.00	15.41#
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	1840	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7037	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4269	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8491	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6638	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6295	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4152	2.03	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1630	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3532	0.16	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.43	128	3529	0.168	ng/ul	96
7) 2-Methylnaphthalene	12.05	142	3364	0.235	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	2185	0.154	ng/ul	99
10) Acenaphthylene	13.96	152	6858	0.377	ng/ul	100
11) Acenaphthene	14.31	153	1545	0.101	ng/ul	98
12) Fluorene	15.30	166	3398	0.193	ng/ul#	96
14) Pentachlorophenol	16.64	266	90	0.033	ng/ul	94
15) Phenanthrene	17.03	178	77651	2.880	ng/ul	98
16) Anthracene	17.12	178	18516	0.734	ng/ul	99
19) Fluoranthene	19.05	202	189919	6.700	ng/ul	98
20) Pyrene	19.42	202	139203	4.842	ng/ul	97
21) Benzo(a)anthracene	21.17	228	75149	2.804	ng/ul	97
22) Chrysene	21.22	228	79741	2.875	ng/ul	98
24) Benzo(b)fluoranthene	22.71	252	107647m	3.795	ng/ul	07
25) Benzo(k)fluoranthene	22.74	252	34824m	1.188	ng/ul	
26) Benzo(a)pyrene	23.26	252	50008	2.013	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.49	276	41740	1.300	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.50	278	12166	0.470	ng/ul#	92
29) Benzo(a,h,i)perylene	26.15	276	4073	0.149	ng/ul#	73

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