

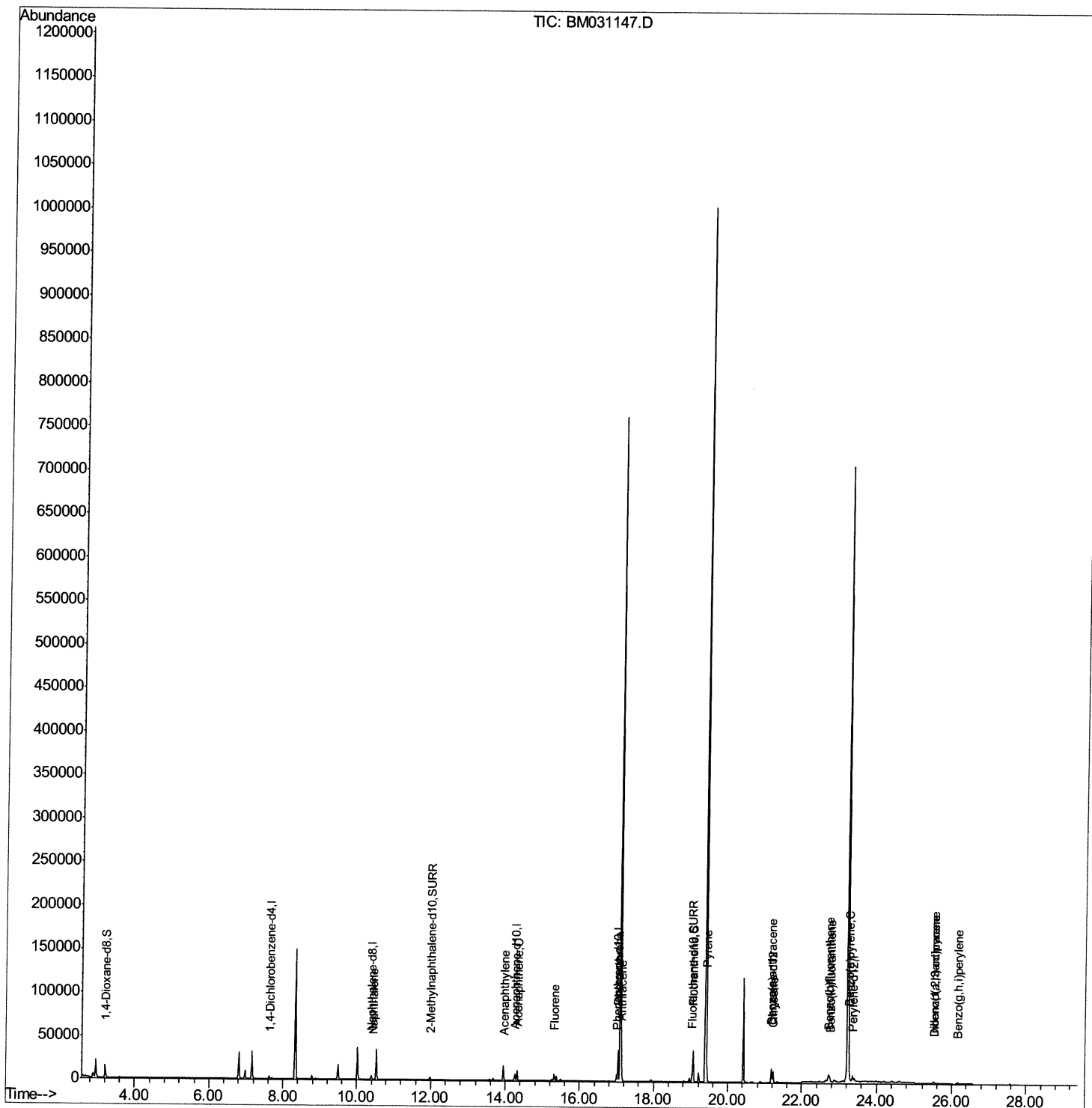
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031147.D
Acq On : 25 Jul 2021 08:33
Operator : CG/JU
Sample : M2973-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEb4

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:47 PM

Quant Time: Jul 26 04:03:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 03:04:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

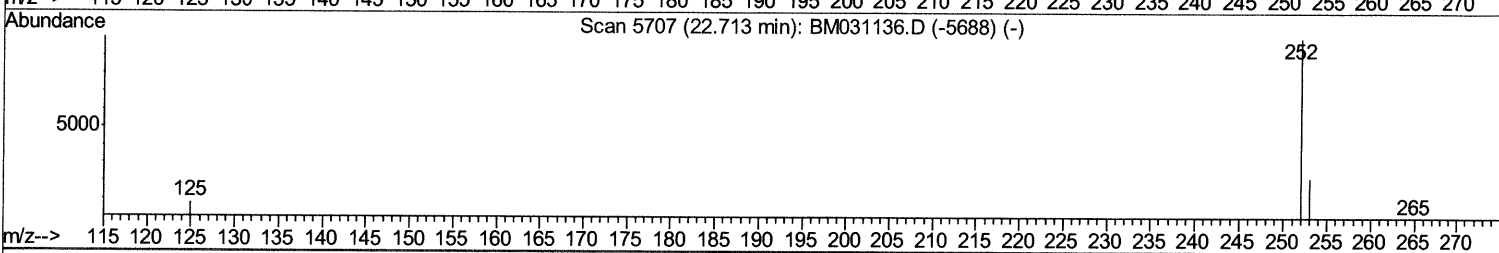
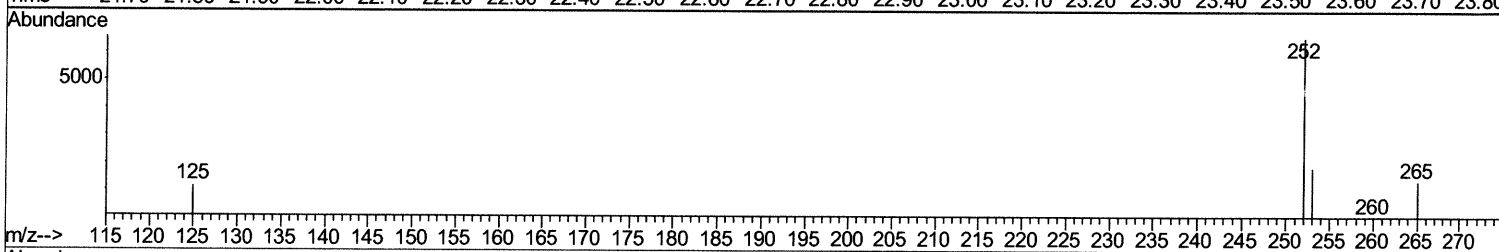
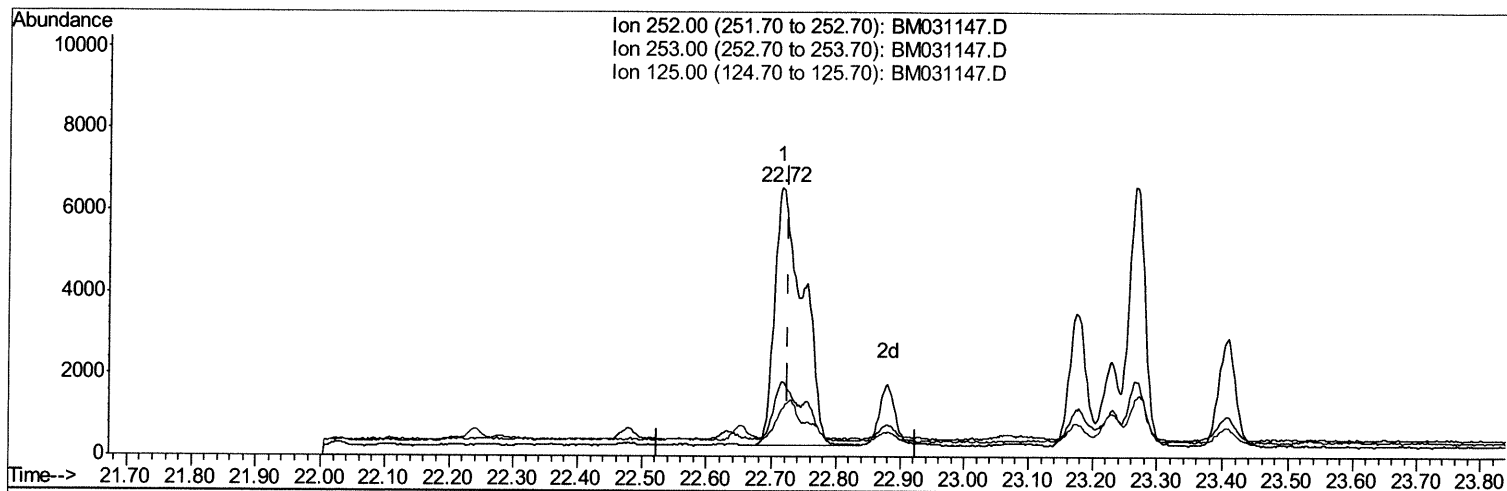
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TIC: BM031147.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.49ng/ul

response 19417

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.83
125.00	10.10	17.32
0.00	0.00	0.00

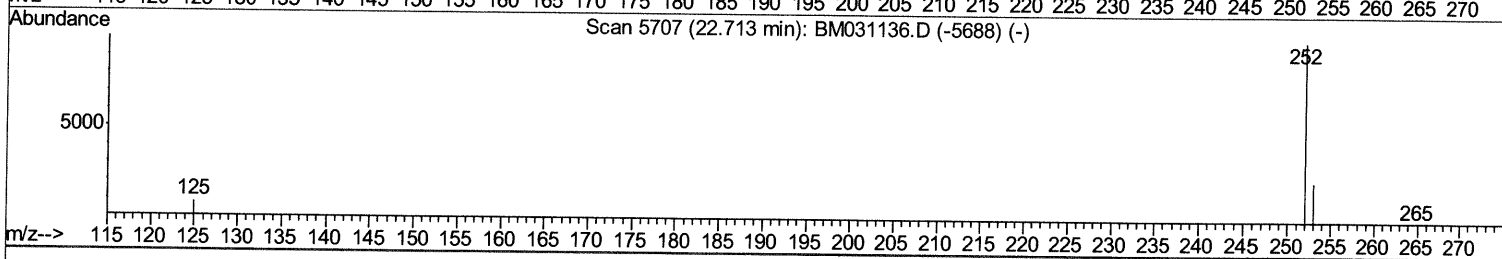
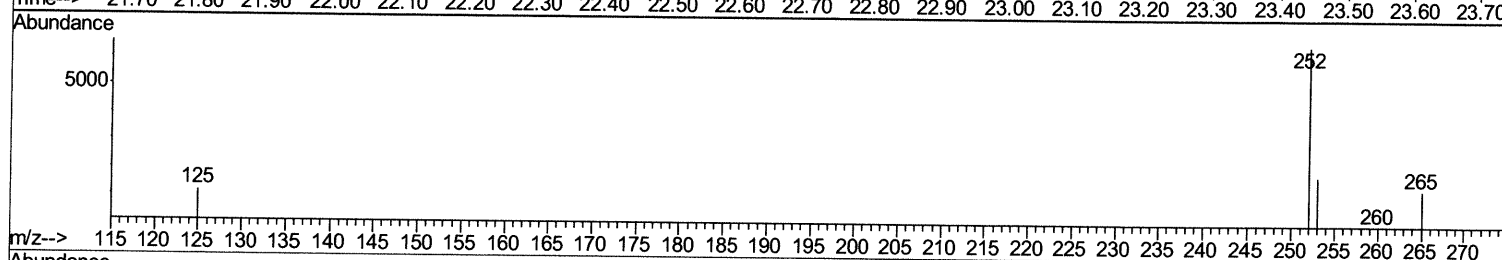
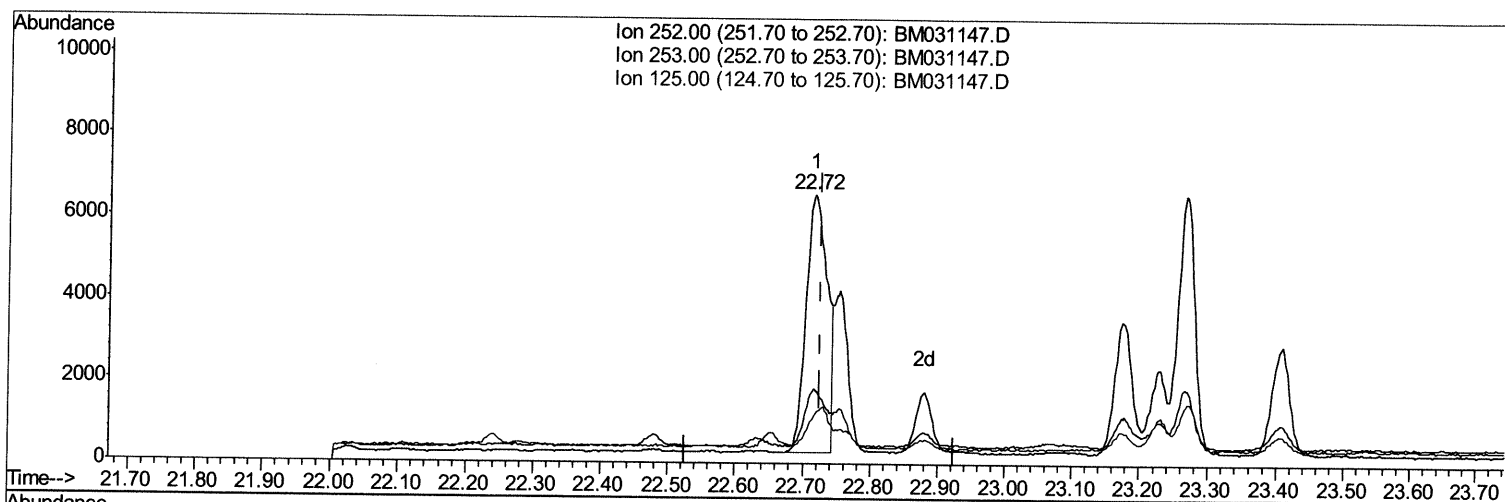
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TIC: BM031147.D

(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.34ng/ul m 07/27/21 JU

response 13598

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.83
125.00	10.10	17.32
0.00	0.00	0.00

Quantitation Report (Qedit)

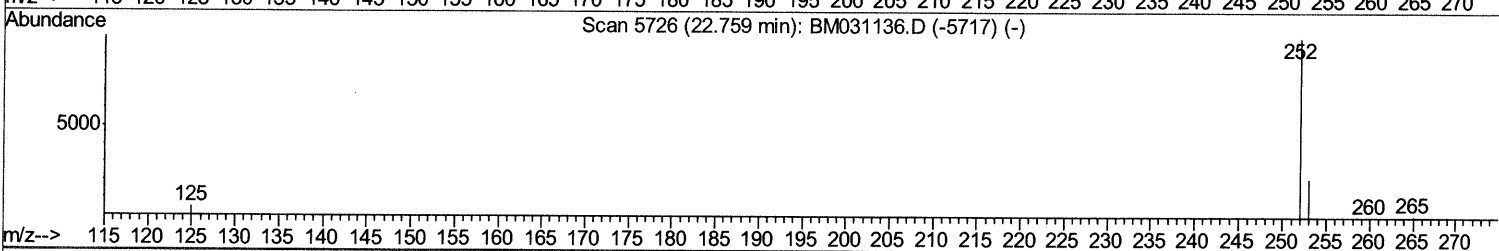
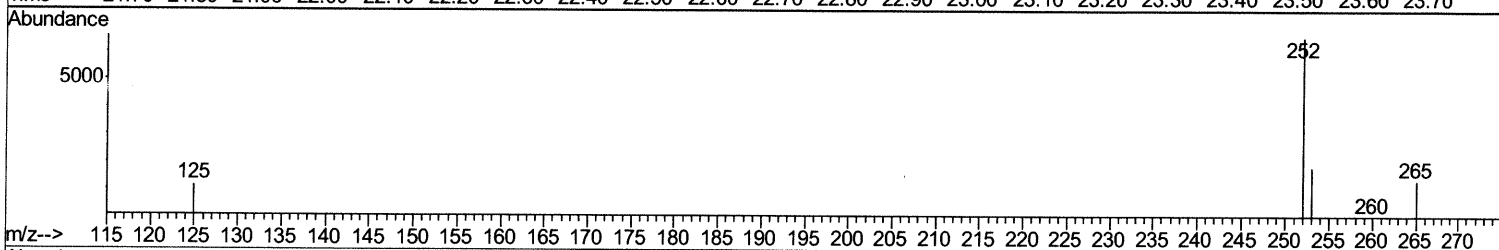
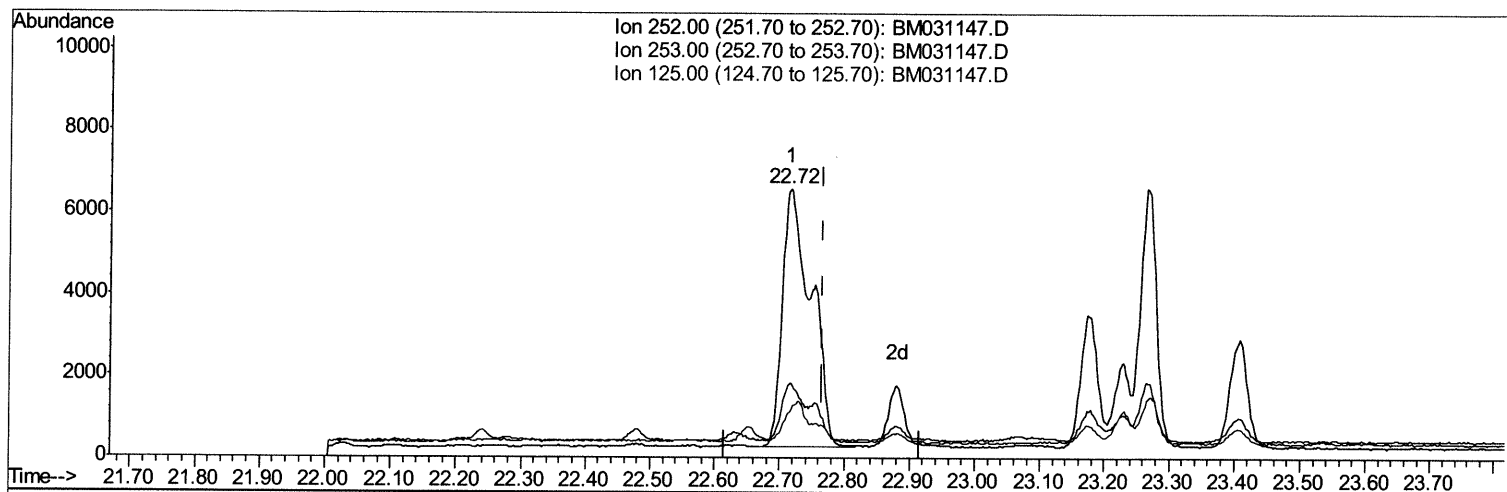
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TIC: BM031147.D

(25) Benzo(k)fluoranthene

22.716min (-0.051) 0.48ng/ul

response 19363

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.83
125.00	10.80	17.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

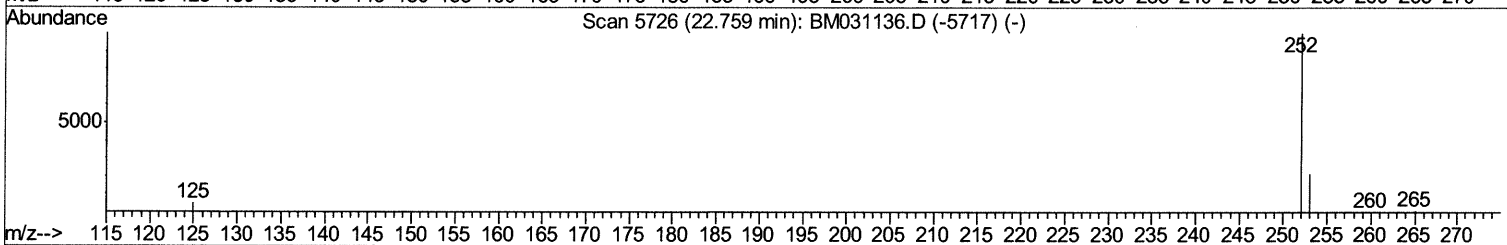
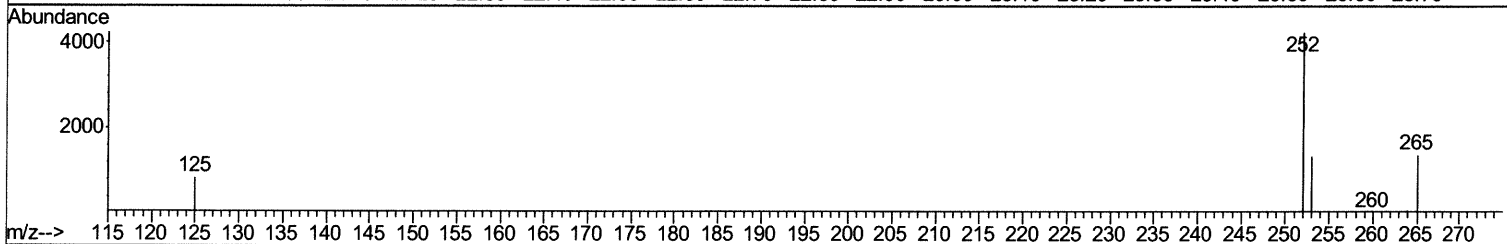
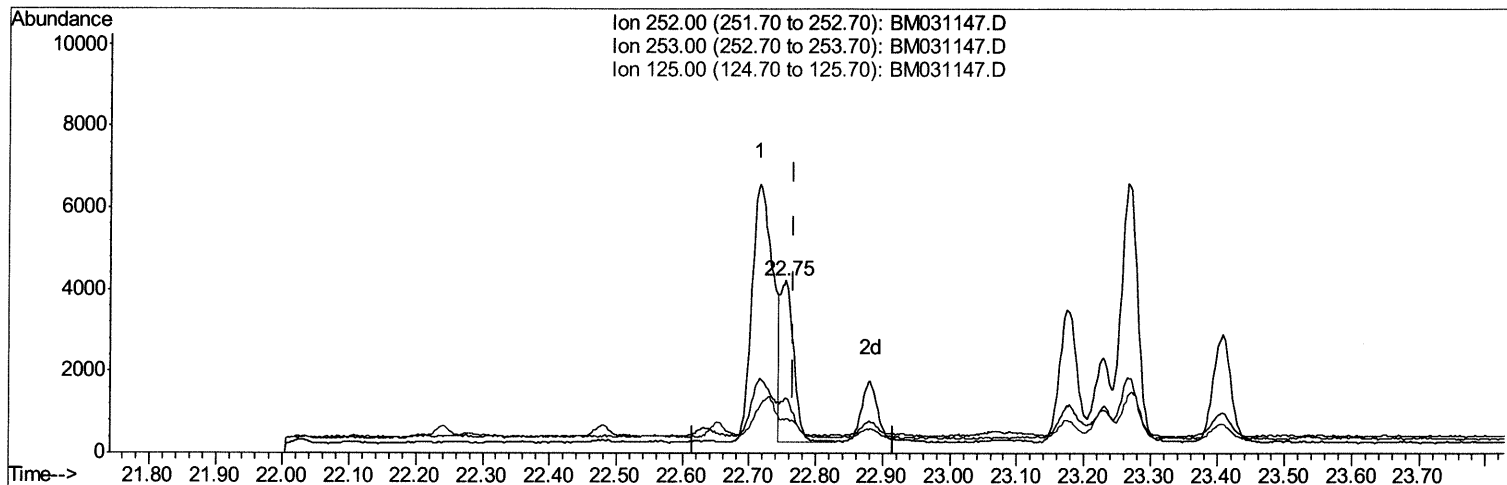
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Instrument :
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TIC: BM031147.D

(25) Benzo(k)fluoranthene

22.754min (-0.012) 0.14ng/ul m 07/21/21 JU

response 5753

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.74
125.00	10.80	19.92#
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	7.64	152	1609	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6525	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4609	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9804	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9165	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	8418	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	9899	5.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	4329	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	11820	0.42	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	983	0.050	ng/ul#	86
10) Acenaphthylene	13.98	152	454	0.024	ng/ul#	73
11) Acenaphthene	14.32	153	7021	0.421	ng/ul	98
12) Fluorene	15.31	166	4794	0.244	ng/ul	99
15) Phenanthrene	17.05	178	37335	1.199	ng/ul	99
16) Anthracene	17.14	178	10541	0.361	ng/ul	99
19) Fluoranthene	19.07	202	31504	0.854	ng/ul	96
20) Pyrene	19.43	202	25740	0.683	ng/ul#	95
21) Benzo(a)anthracene	21.17	228	11455	0.313	ng/ul	97
22) Chrysene	21.22	228	11673	0.295	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	13598m	0.344	ng/ul	7
25) Benzo(k)fluoranthene	22.75	252	5753m	0.143	ng/ul	7
26) Benzo(a)pyrene	23.27	252	10881	0.318	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.51	276	4840	0.108	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.52	278	1442	0.040	ng/ul#	55
29) Benzo(a,h,i)perylene	26.17	276	3760	0.099	ng/ul#	92

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