

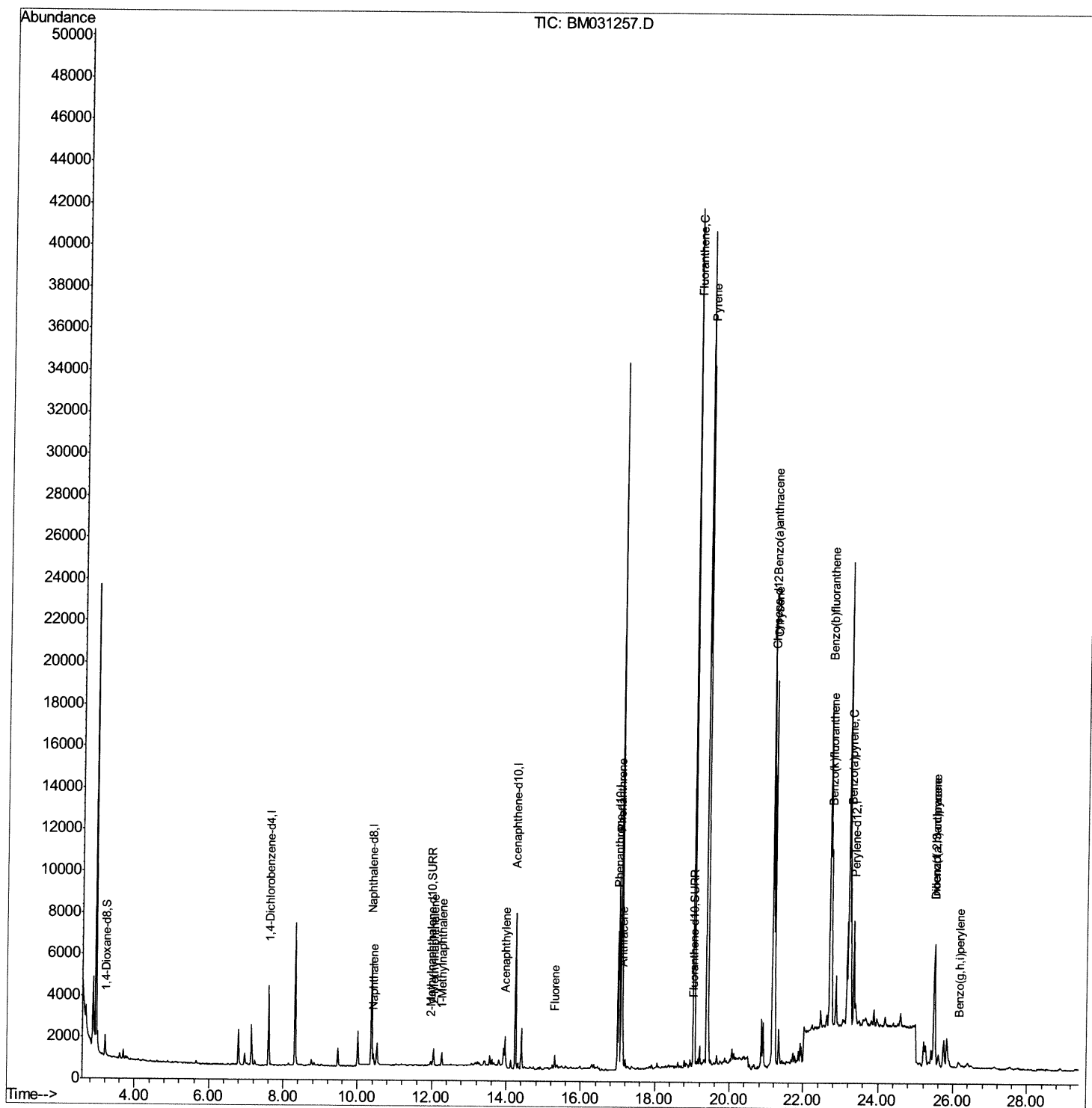
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031257.D
Acq On : 29 Jul 2021 20:22
Operator : CG/JU
Sample : M3082-05DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0005DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:18 PM

Quant Time: Jul 30 04:31:12 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)

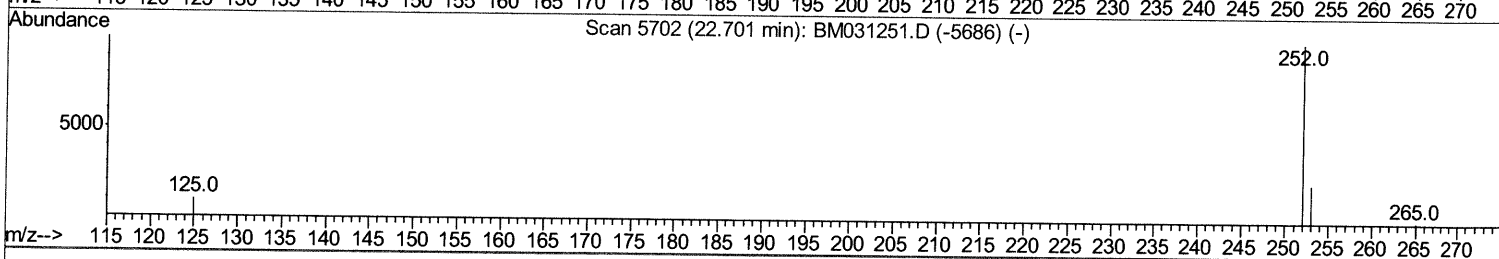
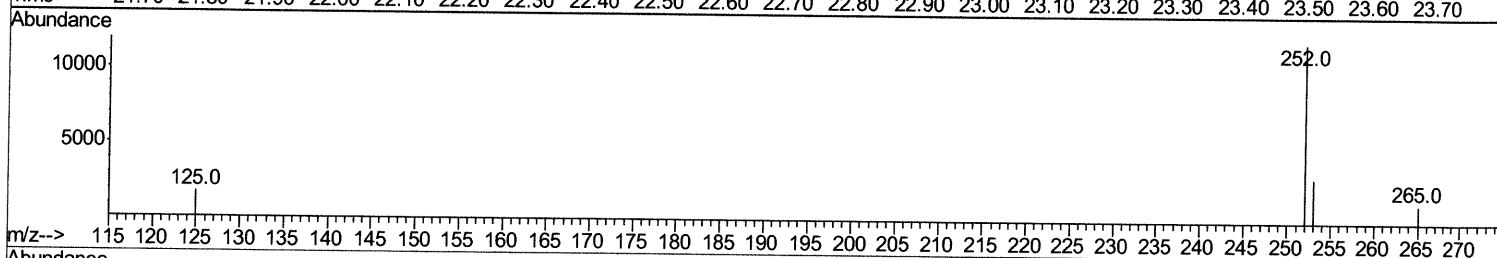
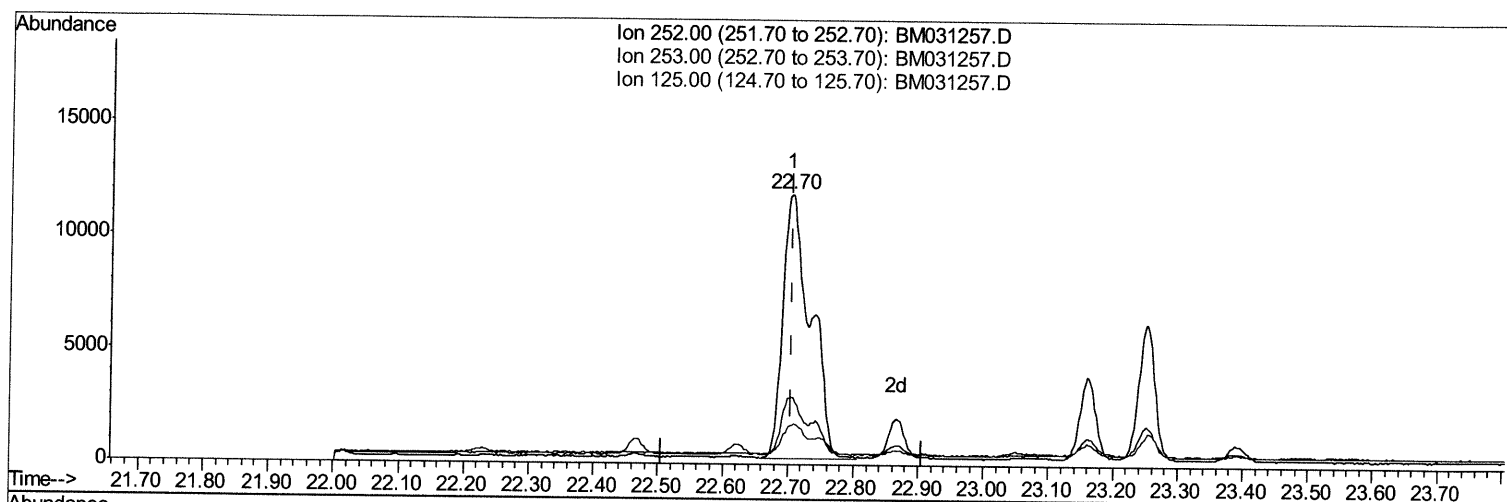
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(24) Benzo(b)fluoranthene

22.704min (-0.002) 1.24ng/ul

response 34158

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.97
125.00	11.40	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

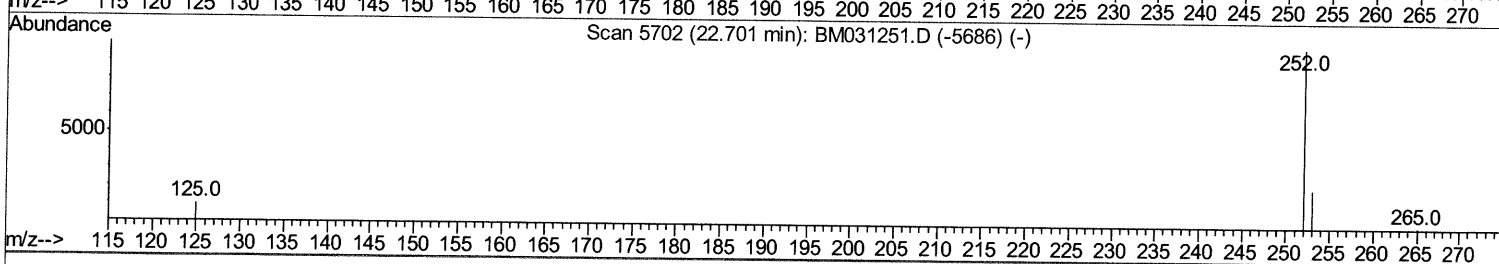
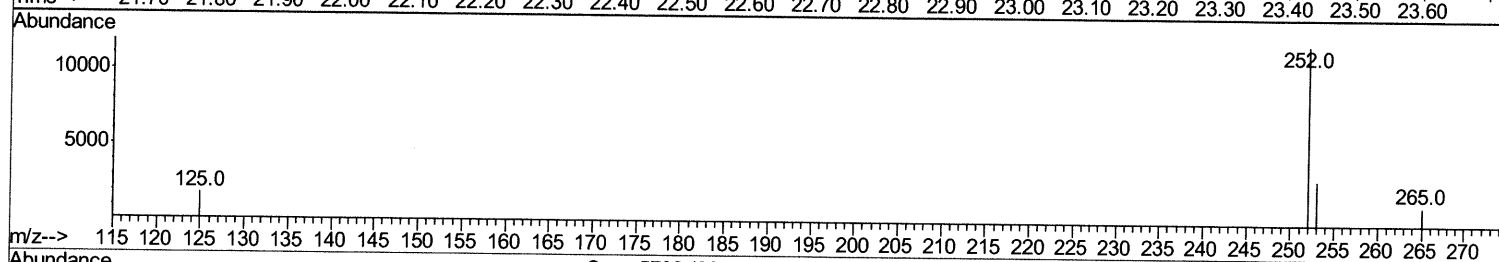
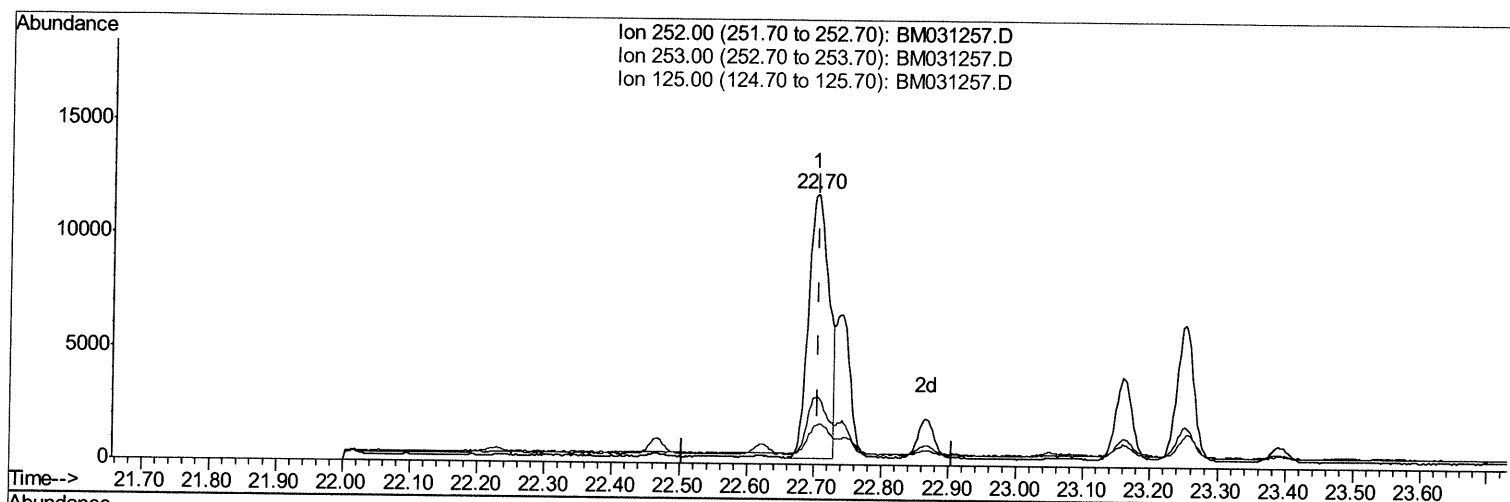
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TIC: BM031257.D

(24) Benzo(b)fluoranthene

22.704min (-0.002) 0.90ng/ul m 08/02/21 JU

response 24881

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.97
125.00	11.40	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

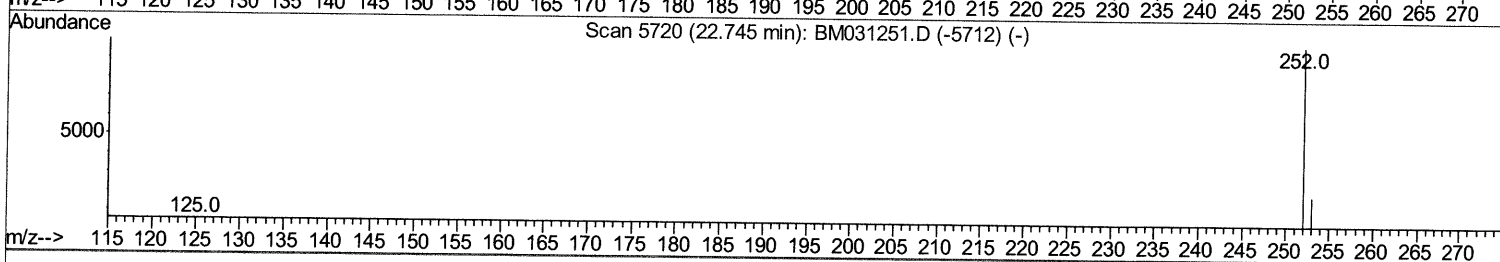
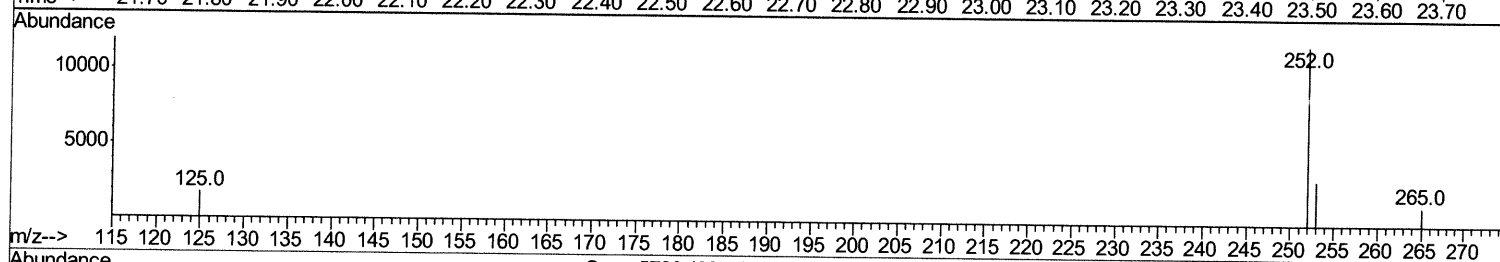
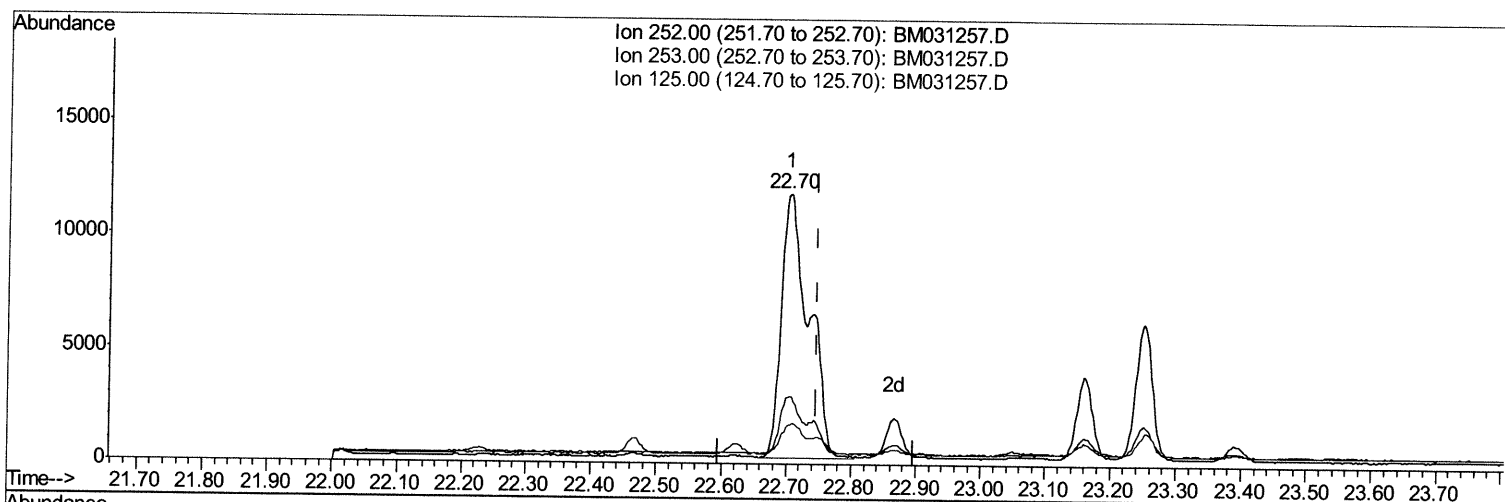
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TIC: BM031257.D

(25) Benzo(k)fluoranthene

22.704min (-0.044) 1.20ng/ul

response 34158

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.97
125.00	11.00	14.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

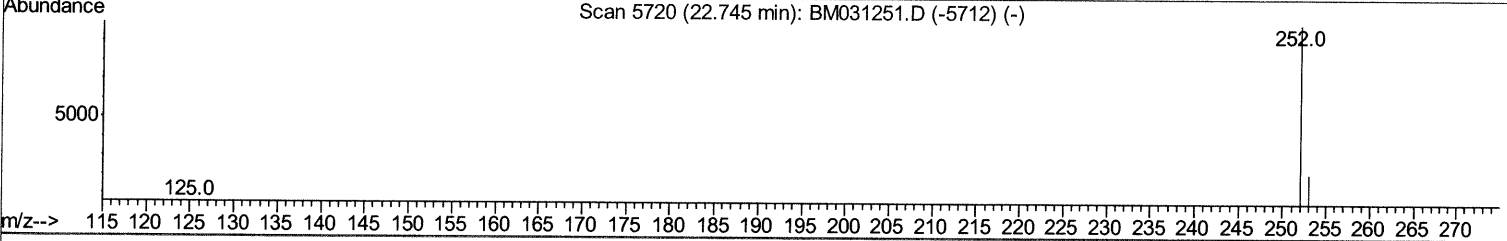
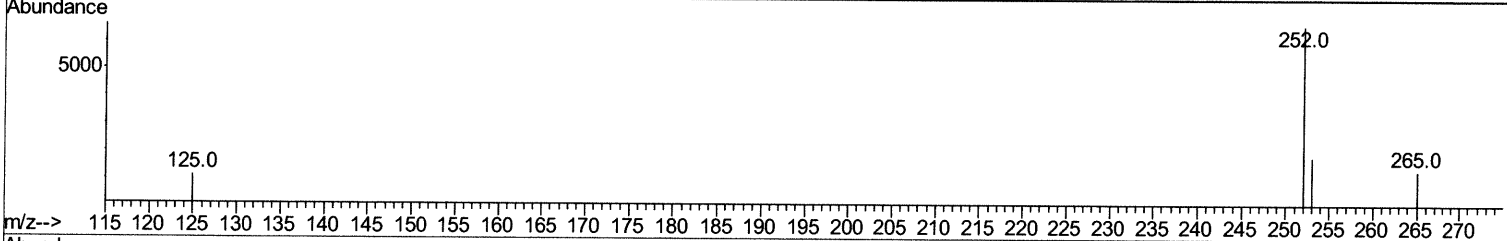
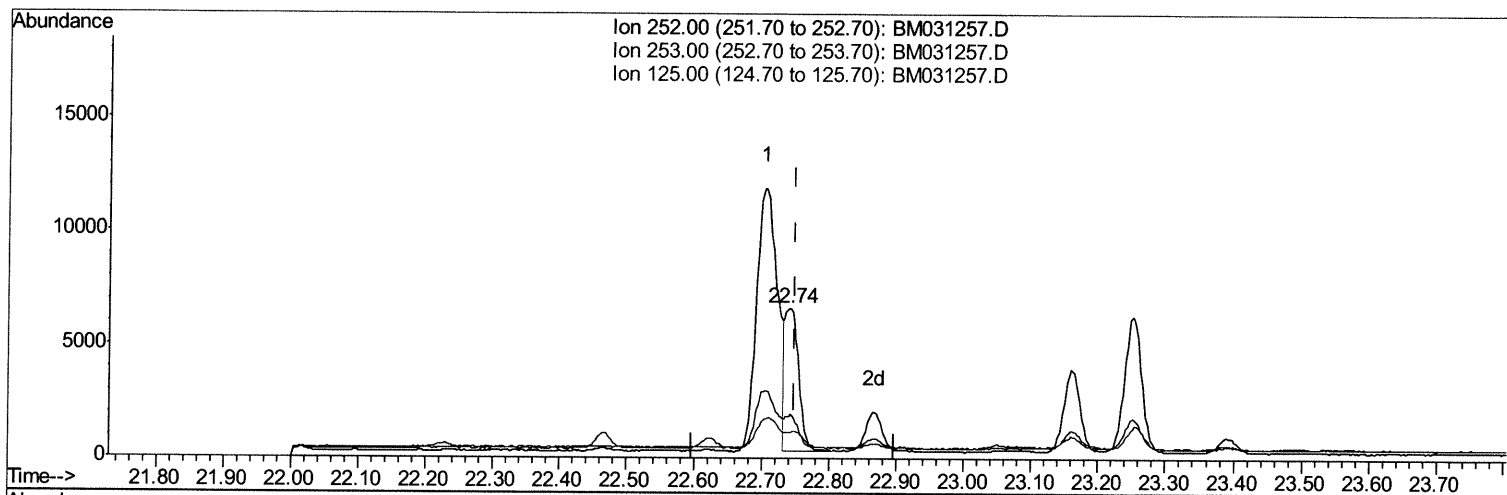
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Instrument :
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TIC: BM031257.D

(25) Benzo(k)fluoranthene

22.740min (-0.007) 0.33ng/ul m 08/03/21 JU

response 9335

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.93
125.00	11.00	17.12#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1872	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6991	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4028	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7873	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6249	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6116	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	685	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	282	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	514	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	666	0.032	ng/ul#	76
7) 2-Methylnaphthalene	12.05	142	631	0.044	ng/ul	96
8) 1-Methylnaphthalene	12.27	142	413	0.029	ng/ul	98
10) Acenaphthylene	13.96	152	1684	0.098	ng/ul	93
12) Fluorene	15.30	166	417	0.025	ng/ul#	84
15) Phenanthrene	17.03	178	9758	0.390	ng/ul	99
16) Anthracene	17.12	178	2494	0.107	ng/ul#	94
19) Fluoranthene	19.05	202	34929	1.309	ng/ul	96
20) Pyrene	19.41	202	28502	1.053	ng/ul	95
21) Benzo(a)anthracene	21.16	228	16648	0.660	ng/ul	97
22) Chrysene	21.22	228	17866	0.684	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	24881m	0.903	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	9335m	0.328	ng/ul	>
26) Benzo(a)pyrene	23.25	252	10594	0.439	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.49	276	9170	0.294	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	2843	0.113	ng/ul#	72
29) Benzo(a,h,i)perylene	26.14	276	663	0.025	ng/ul#	34

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

08/01/21/24