

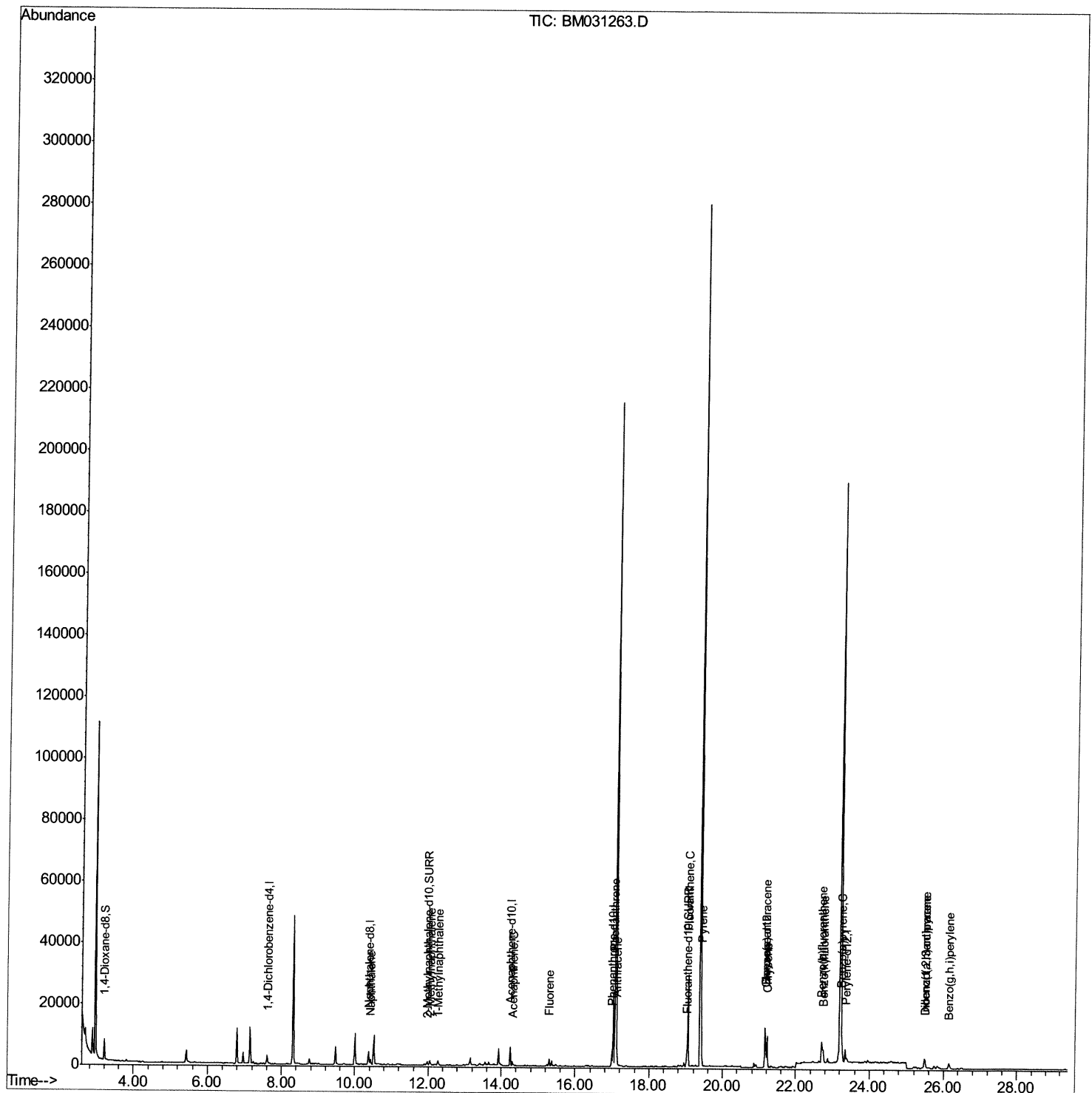
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031263.D
Acq On : 30 Jul 2021 00:05
Operator : CG/JU
Sample : M3084-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0031

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:32 PM

Quant Time: Jul 30 04:56:47 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)

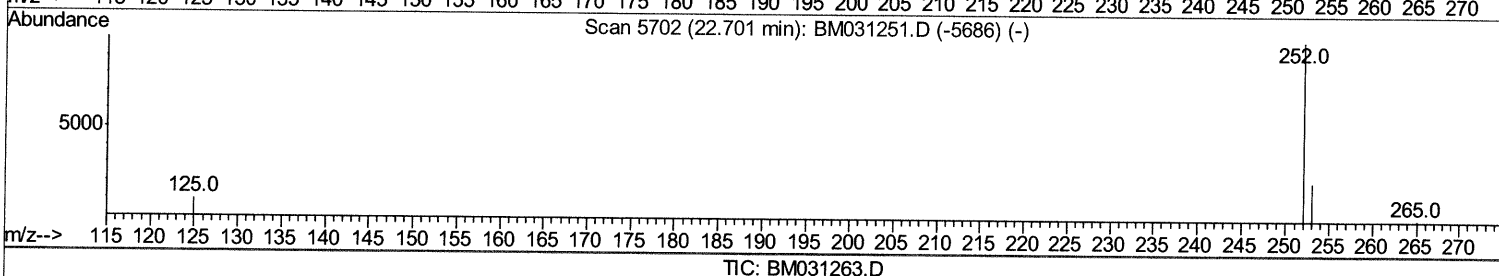
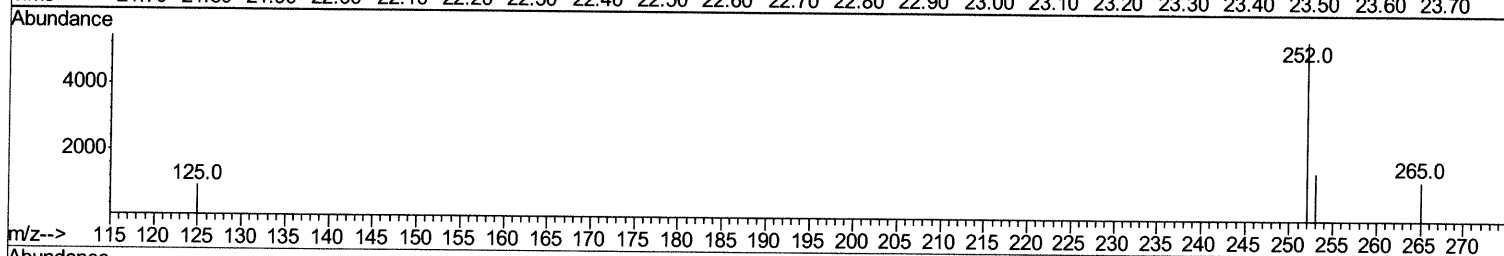
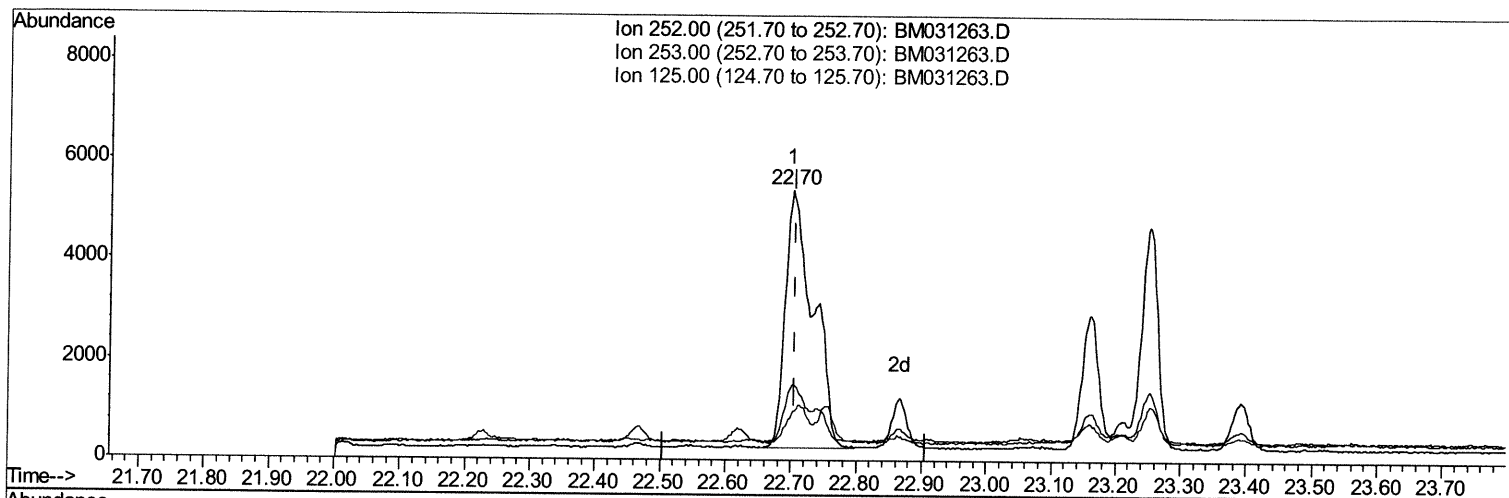
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(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.66ng/ul

response 15355

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.91
125.00	11.40	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

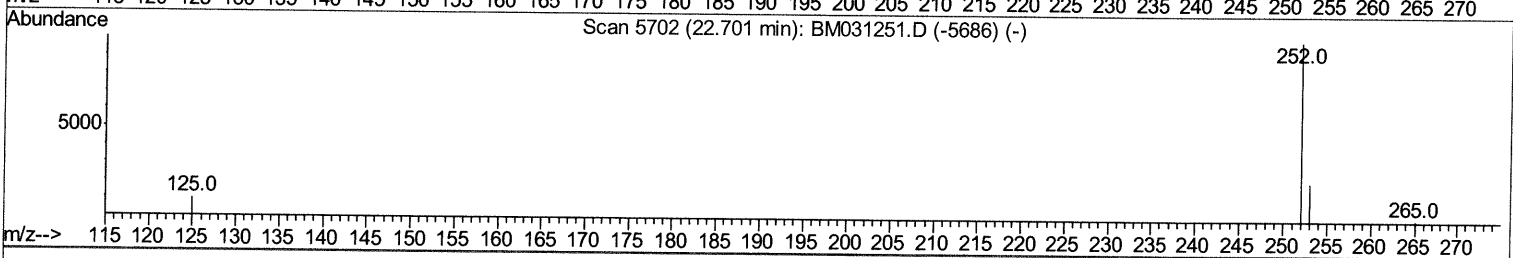
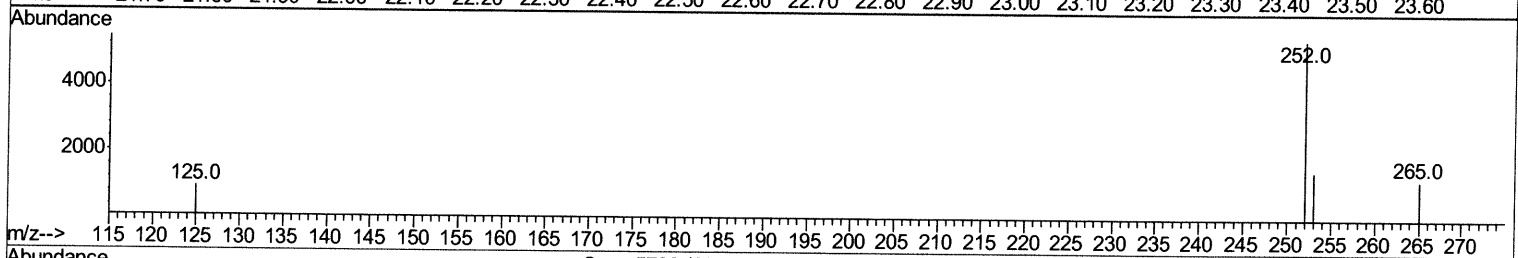
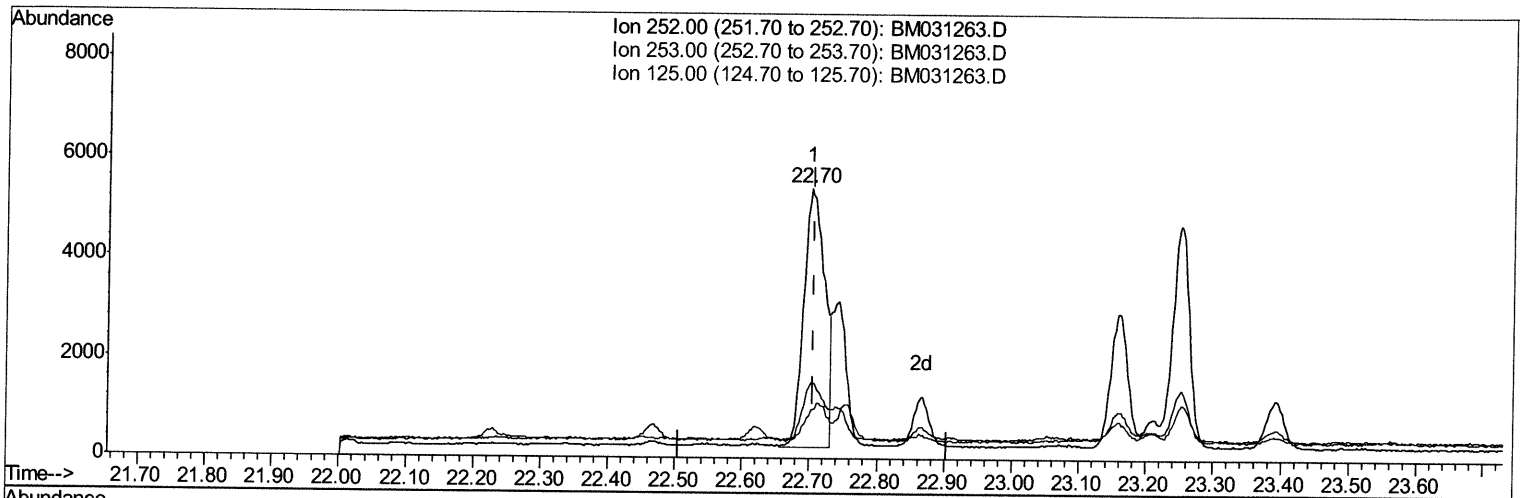
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TIC: BM031263.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.48ng/ul m *08/02/21 JU*

response 11141

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.91
125.00	11.40	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

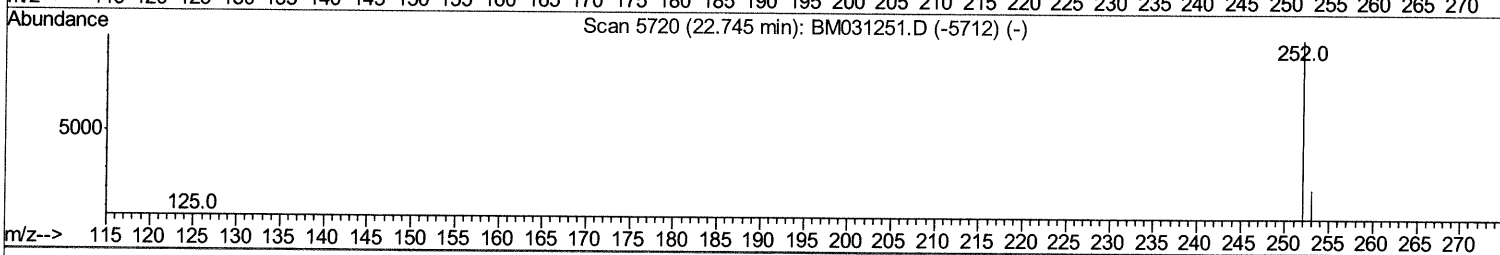
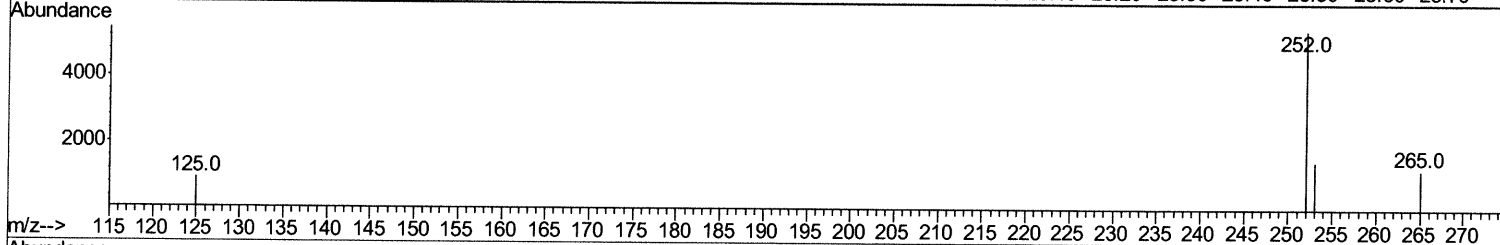
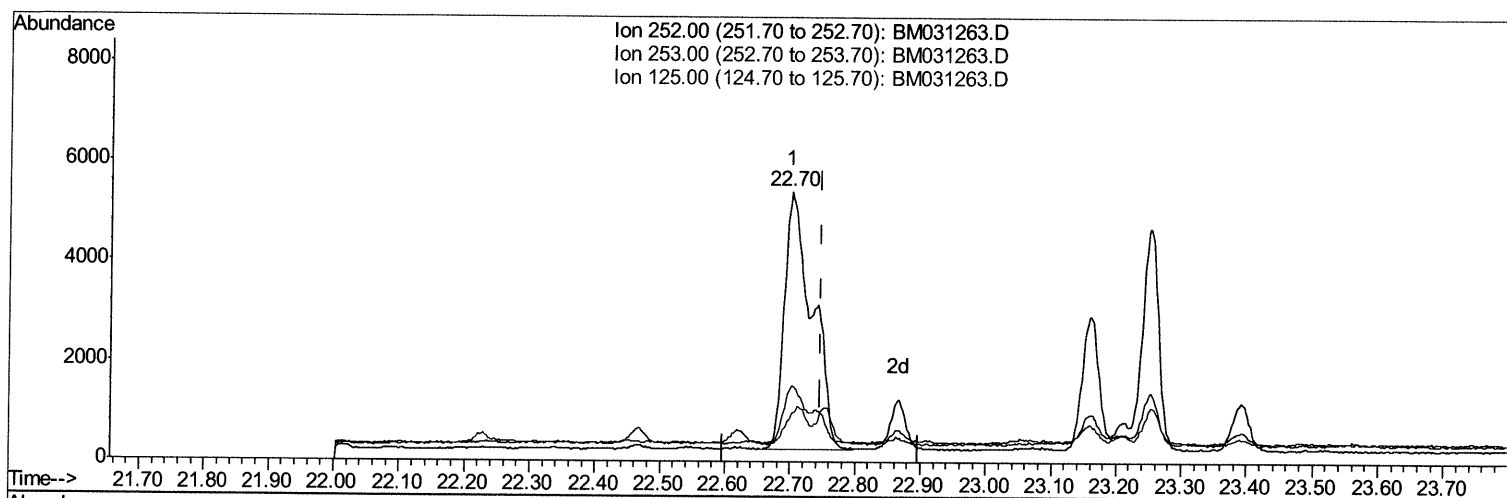
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TIC: BM031263.D

(25) Benzo(k)fluoranthene

22.701min (-0.046) 0.64ng/ul

response 15355

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.91
125.00	11.00	17.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

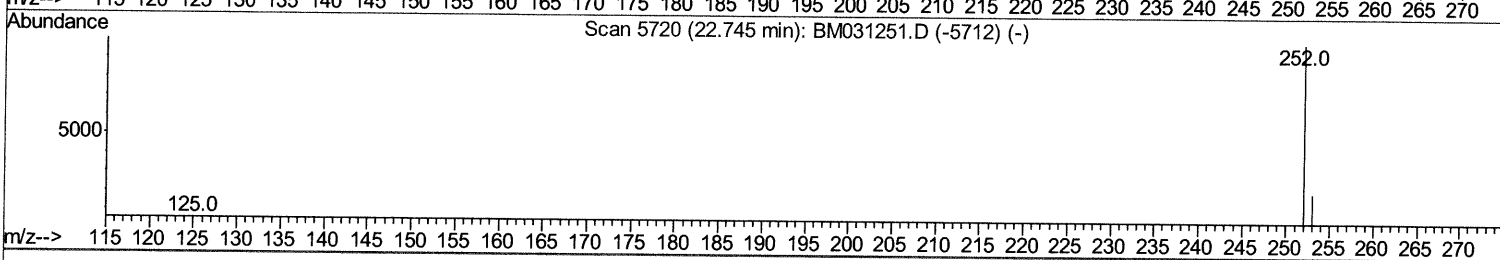
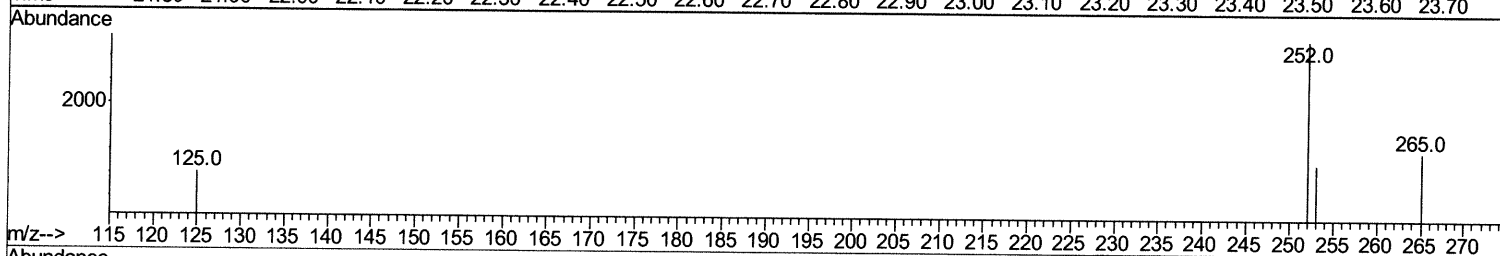
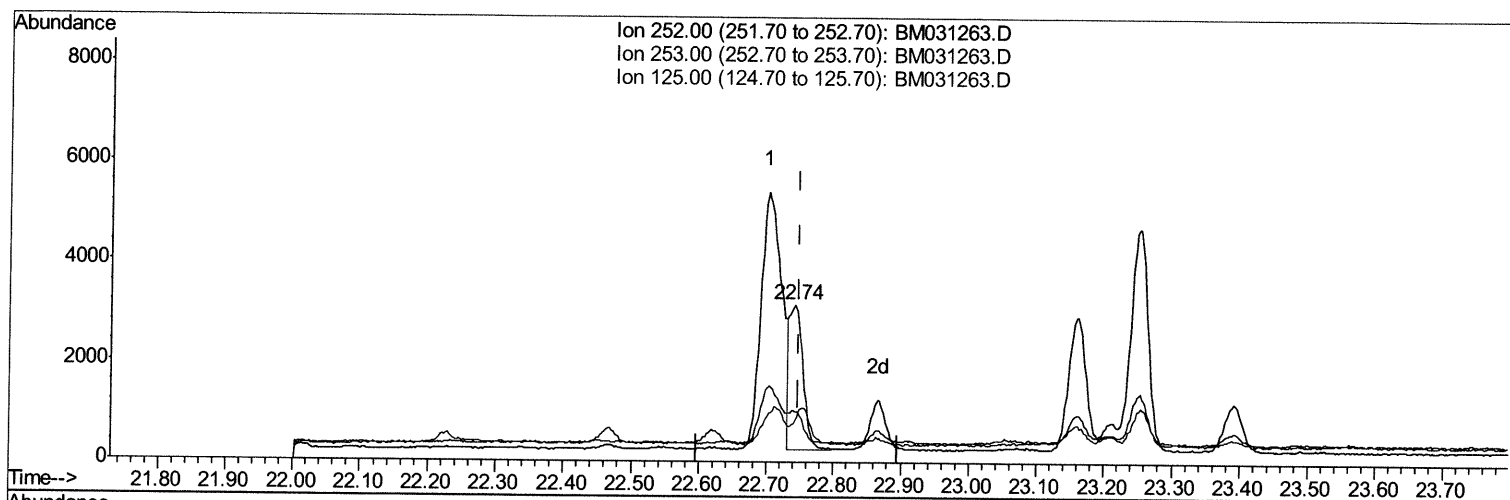
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TIC: BM031263.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 0.18ng/ul m *0.18/0.125*

response 4263

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.33#
125.00	11.00	25.59#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1442	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5438	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3342	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	6451	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5164	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5158	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4205	2.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1406	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3120	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	2220	0.137	ng/ul	95
7) 2-Methylnaphthalene	12.04	142	1050	0.095	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	875	0.080	ng/ul	99
11) Acenaphthene	14.31	153	857	0.072	ng/ul	98
12) Fluorene	15.30	166	1389	0.101	ng/ul#	98
15) Phenanthrene	17.03	178	24003	1.172	ng/ul	98
16) Anthracene	17.12	178	4826	0.252	ng/ul	98
19) Fluoranthene	19.05	202	25735	1.167	ng/ul	98
20) Pyrene	19.42	202	20178	0.902	ng/ul	98
21) Benzo(a)anthracene	21.16	228	9914	0.475	ng/ul	98
22) Chrysene	21.21	228	9672	0.448	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	11141m	0.479	ng/ul	> 00/02/21JU
25) Benzo(k)fluoranthene	22.74	252	4263m	0.178	ng/ul	
26) Benzo(a)pyrene	23.25	252	7716	0.379	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.49	276	4814	0.183	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	1367	0.064	ng/ul#	51
29) Benzo(a,h,i)perylene	26.14	276	3506	0.156	ng/ul#	91

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