

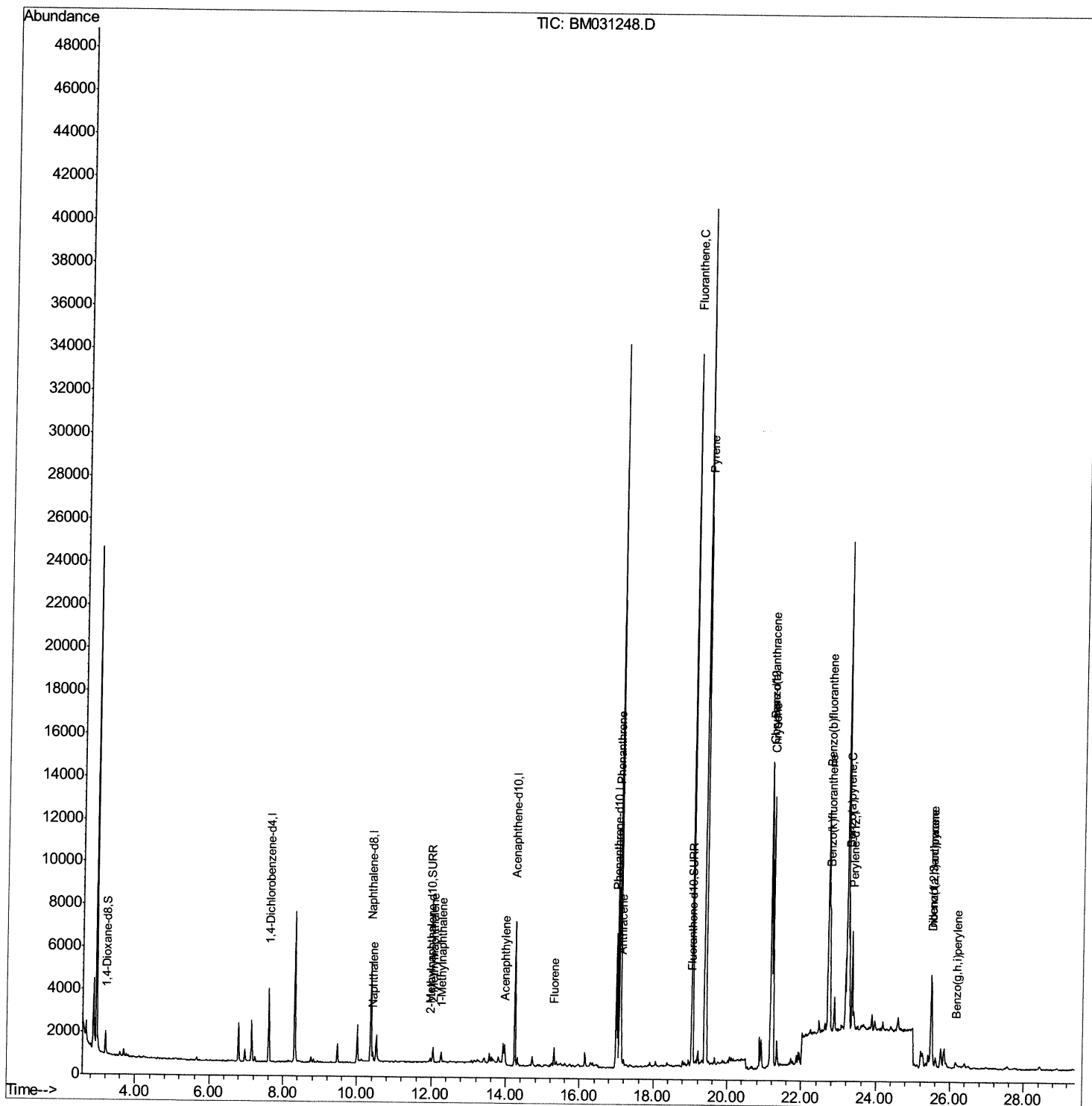
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031248.D
Acq On : 29 Jul 2021 14:48
Operator : CG/JU
Sample : M3082-20DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0018DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:00 PM

Quant Time: Jul 29 15:20:40 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)

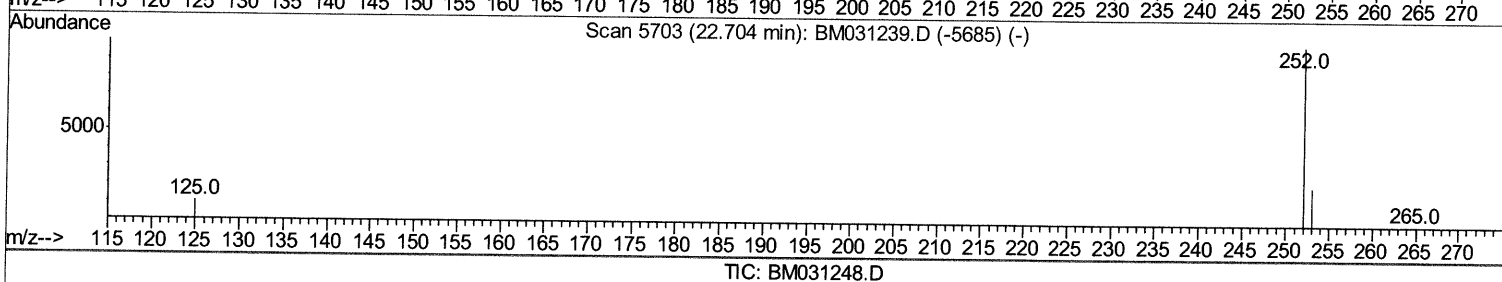
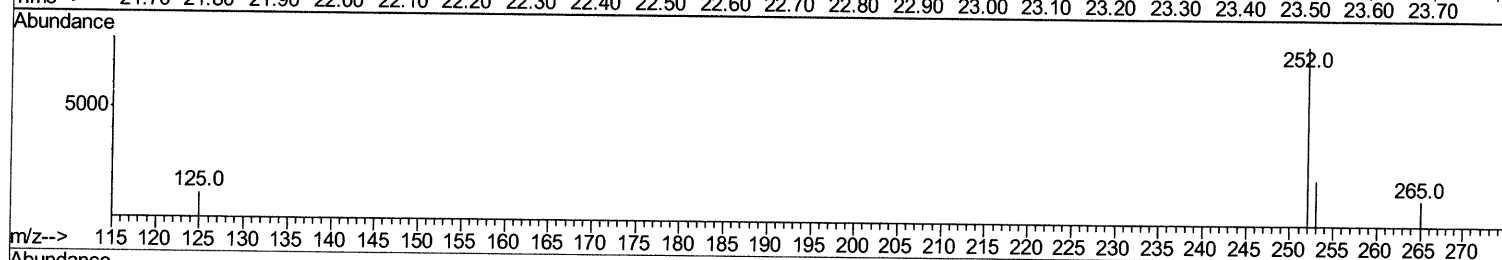
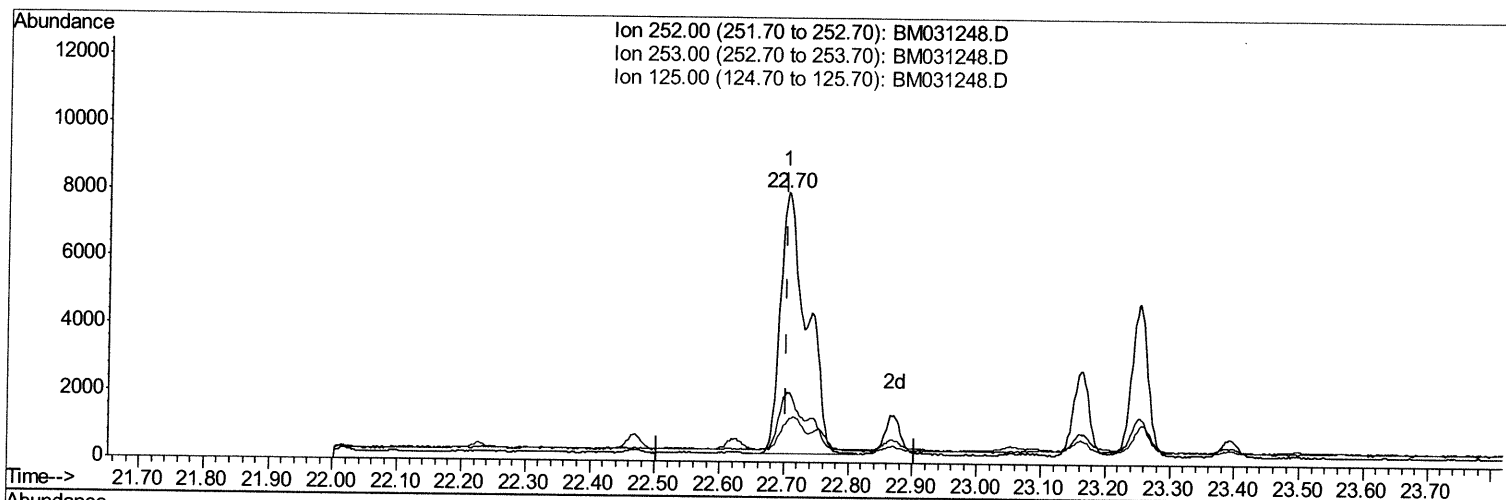
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(24) Benzo(b)fluoranthene

22.704min (-0.000) 0.89ng/ul

response 22391

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.13
125.00	11.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

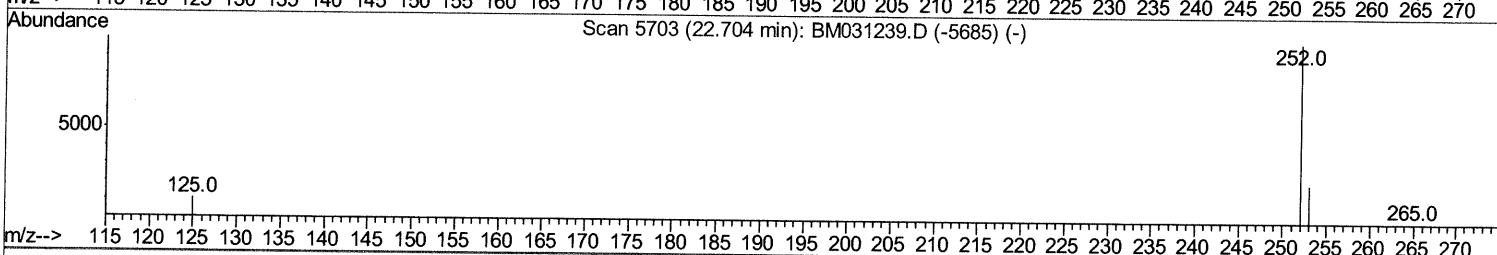
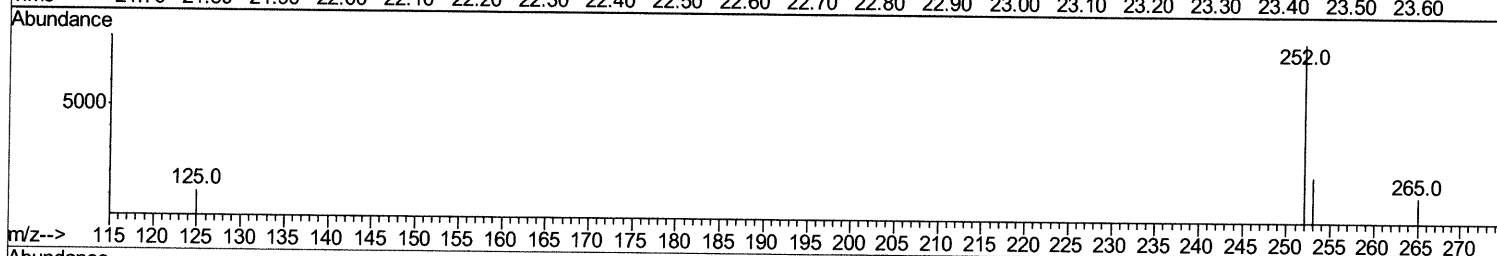
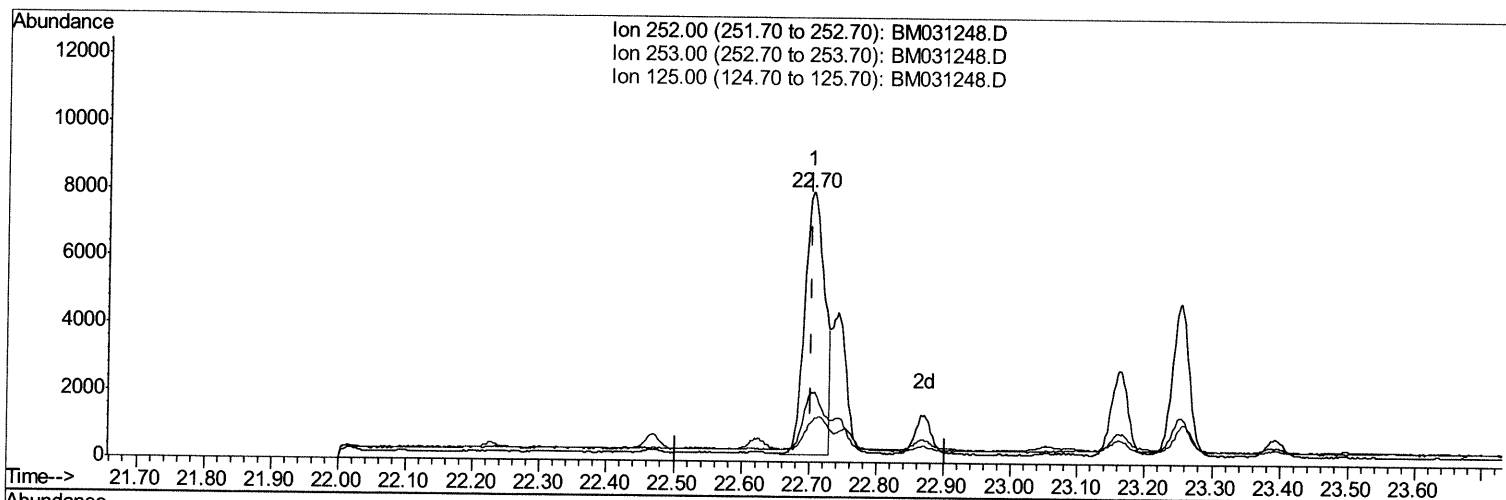
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TIC: BM031248.D

(24) Benzo(b)fluoranthene

22.704min (-0.000) 0.64ng/ul m 08/02/21JU

response 16096

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	26.13
125.00	11.40	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

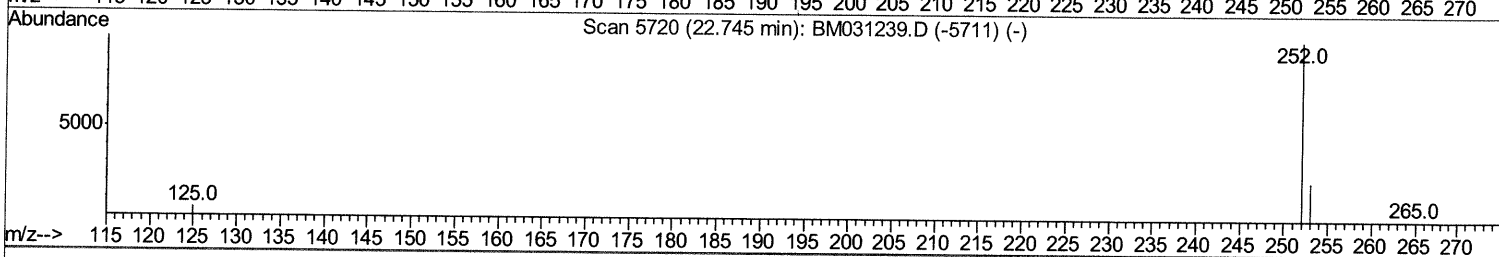
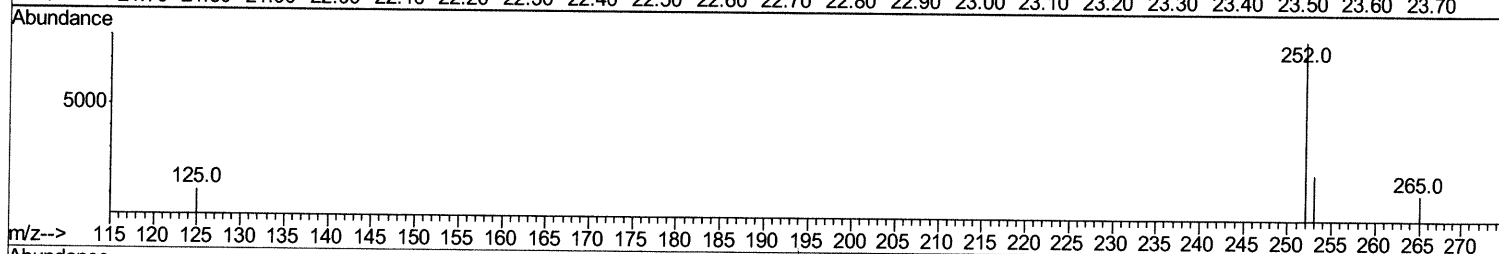
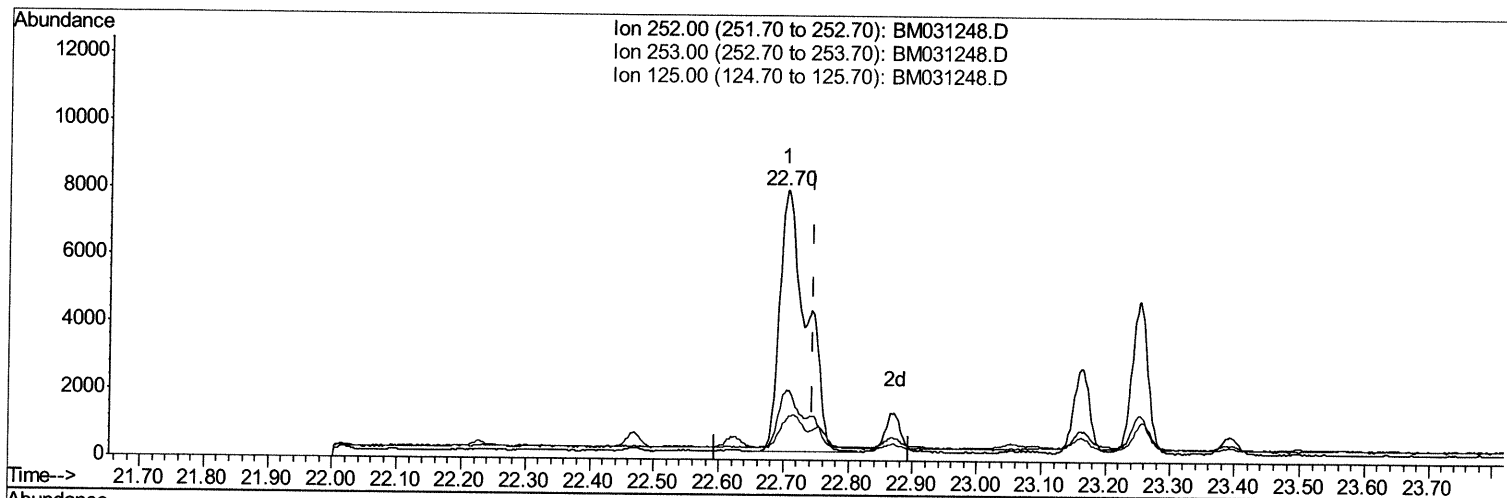
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TIC: BM031248.D

(25) Benzo(k)fluoranthene

22.704min (-0.041) 0.86ng/ul

response 22391

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.13
125.00	11.00	14.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

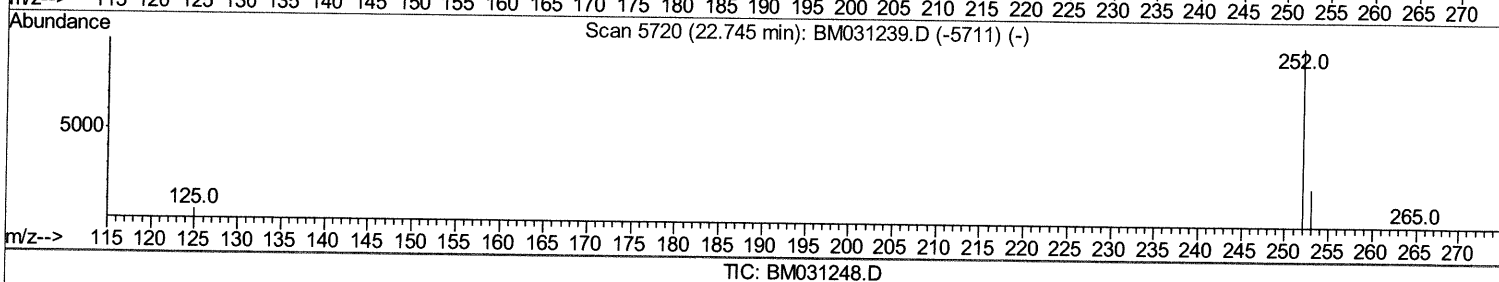
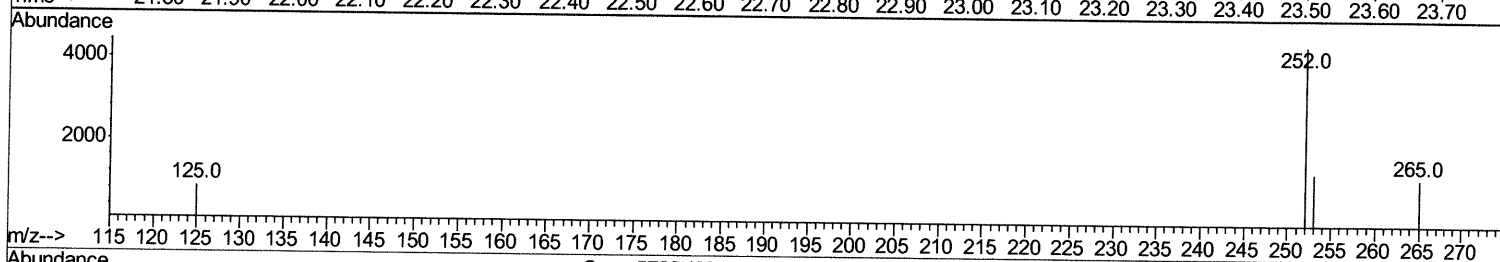
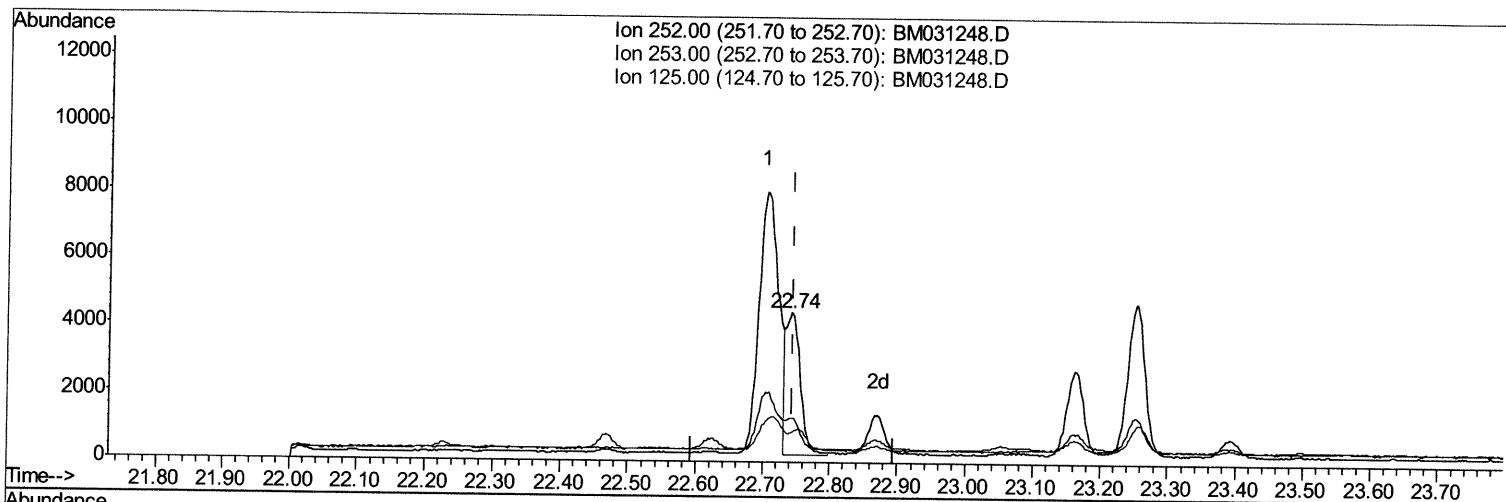
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(25) Benzo(k)fluoranthene

22.742min (-0.002) 0.25ng/ul m

08/02/21 JU

response 6470

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.70
125.00	11.00	19.39#
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	1680	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6232	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3678	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7227	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5679	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5588	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	724	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	245	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	524	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	569	0.031	ng/ul#	75
7) 2-Methylnaphthalene	12.05	142	549	0.043	ng/ul	97
8) 1-Methylnaphthalene	12.27	142	364	0.029	ng/ul	98
10) Acenaphthylene	13.96	152	1081	0.069	ng/ul#	91
12) Fluorene	15.30	166	550	0.036	ng/ul#	91
15) Phenanthrene	17.03	178	11885	0.518	ng/ul	98
16) Anthracene	17.12	178	2861	0.133	ng/ul	97
19) Fluoranthene	19.05	202	28568	1.178	ng/ul	97
20) Pyrene	19.42	202	21566	0.877	ng/ul	99
21) Benzo(a)anthracene	21.16	228	11387	0.497	ng/ul	97
22) Chrysene	21.22	228	12237	0.516	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	16096m	0.639	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	6470m	0.249	ng/ul	>
26) Benzo(a)pyrene	23.25	252	7946	0.360	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.49	276	6685	0.235	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	1940	0.084	ng/ul#	60
29) Benzo(a,h,i)perylene	26.15	276	631	0.026	ng/ul#	39

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