

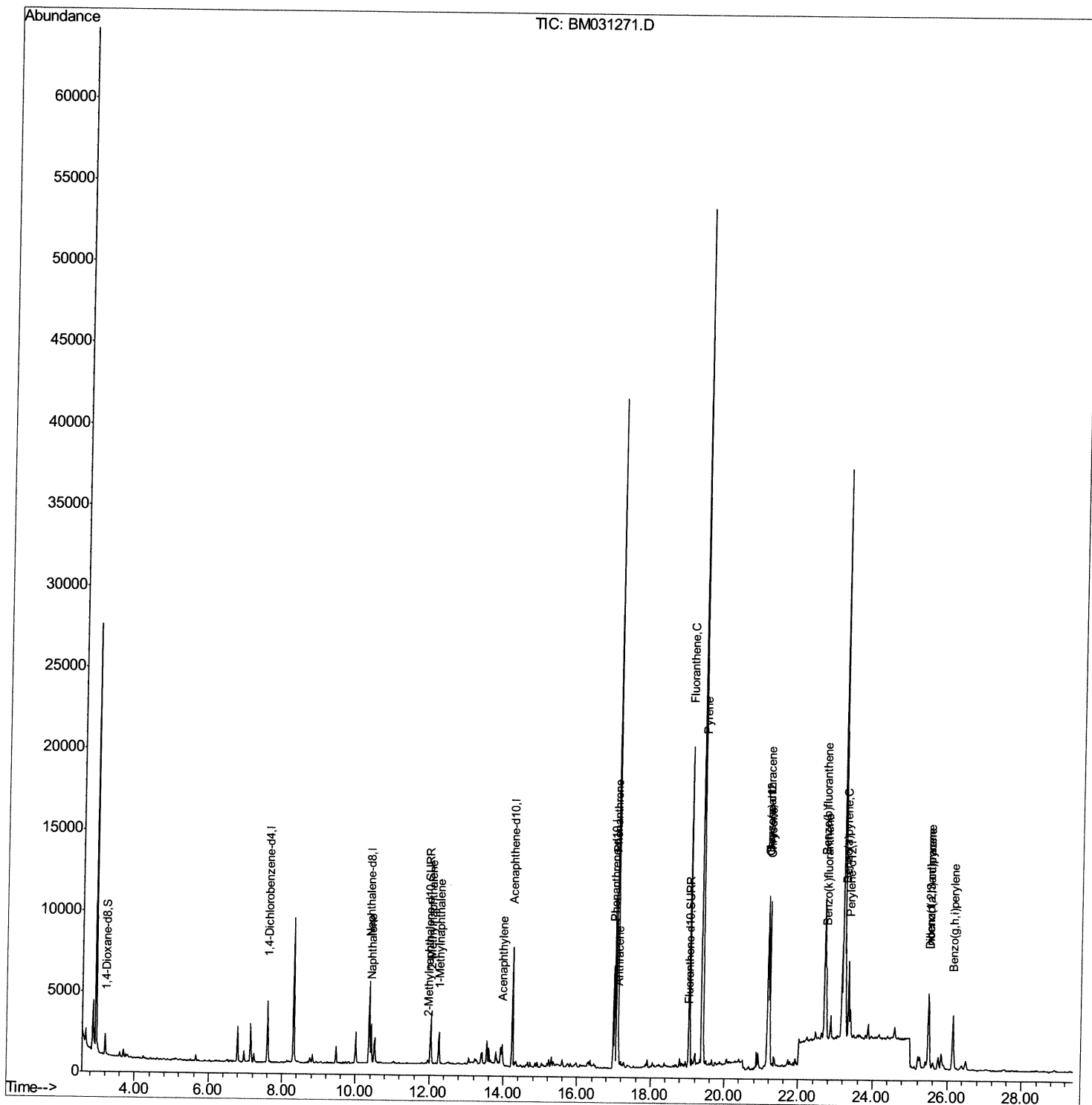
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031271.D
Acq On : 30 Jul 2021 10:01
Operator : CG/JU
Sample : M3084-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0021DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:40 PM

Quant Time: Jul 30 10:37:37 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 : Fri Jul 30 09:57:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

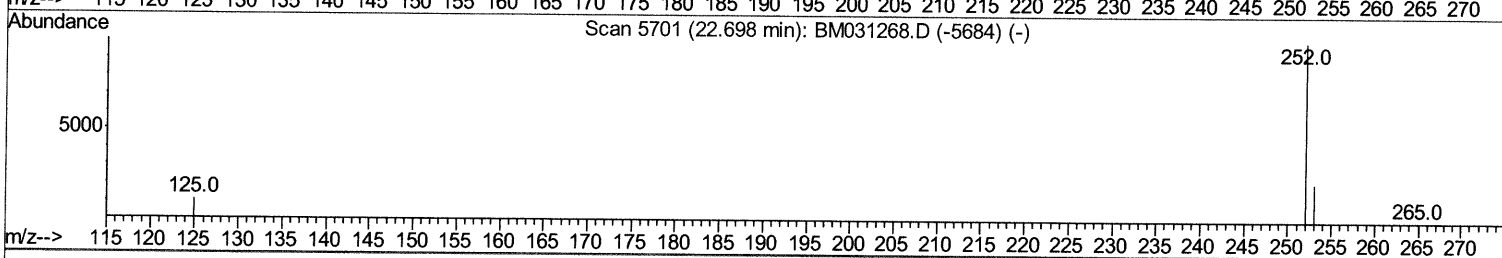
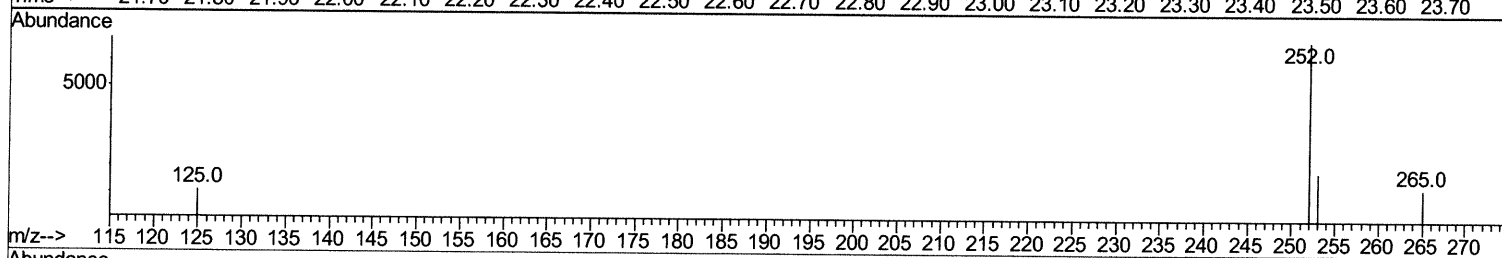
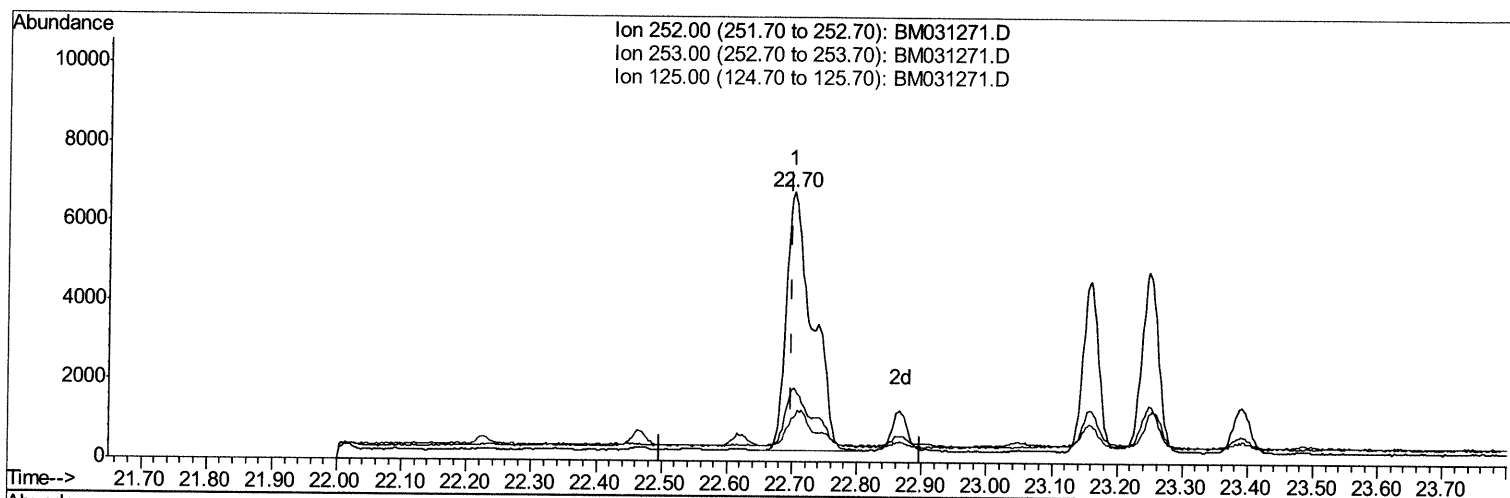
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TIC: BM031271.D

(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.72ng/ul

response 18289

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.20
125.00	11.40	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

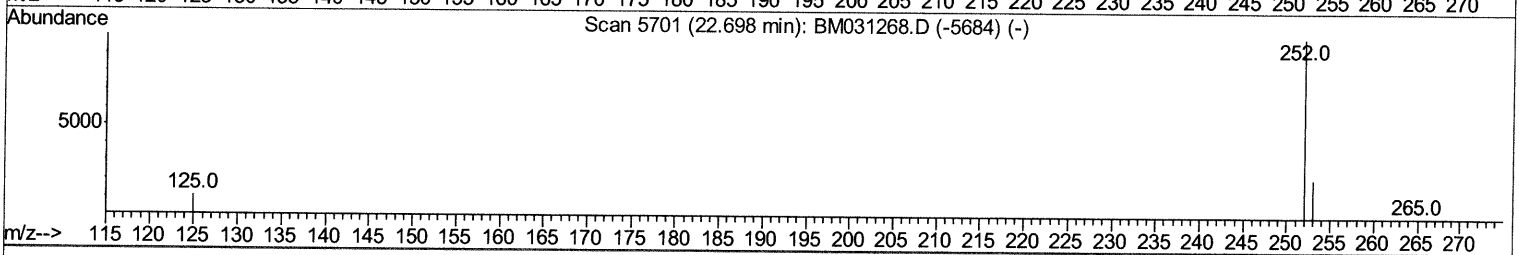
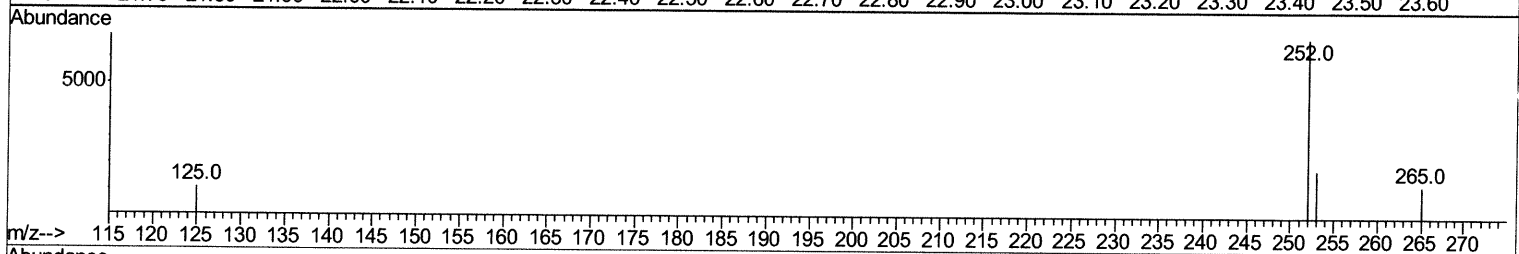
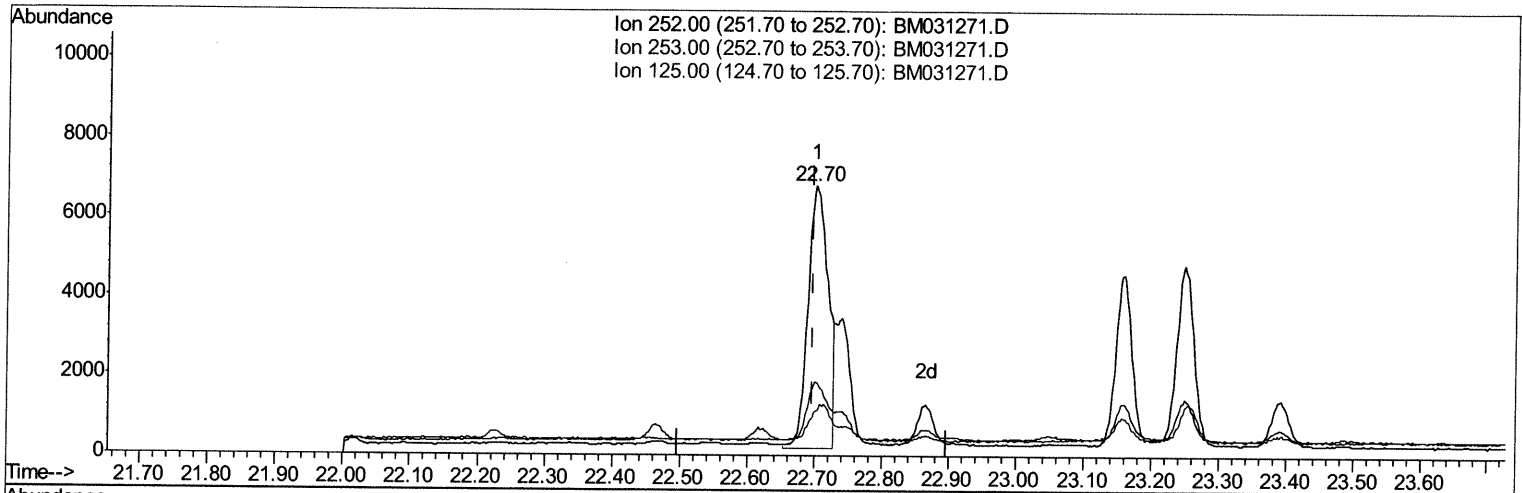
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TIC: BM031271.D

(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.54ng/ul m

08/07/21 JU

response 13726

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.20
125.00	11.40	16.33
0.00	0.00	0.00

Quantitation Report (Qedit)

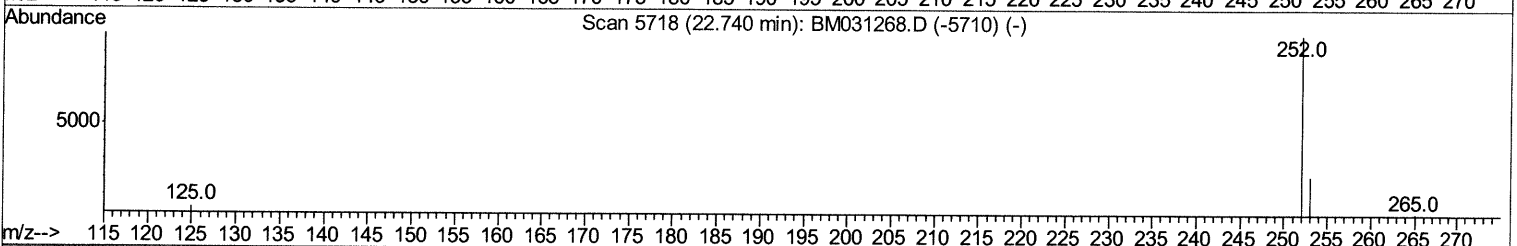
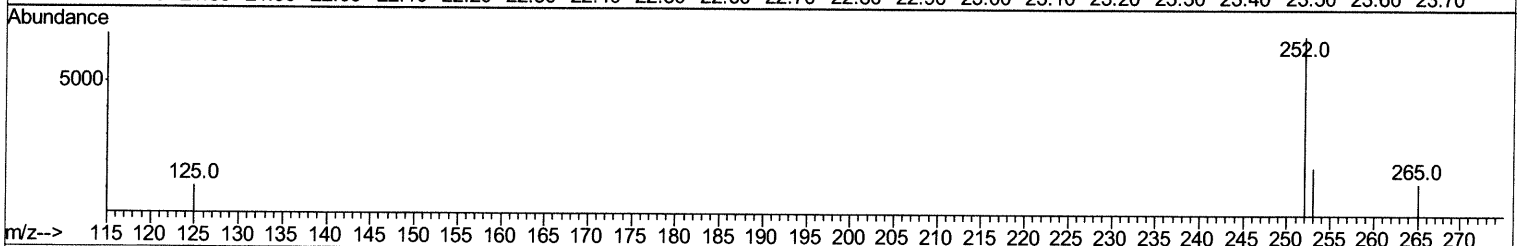
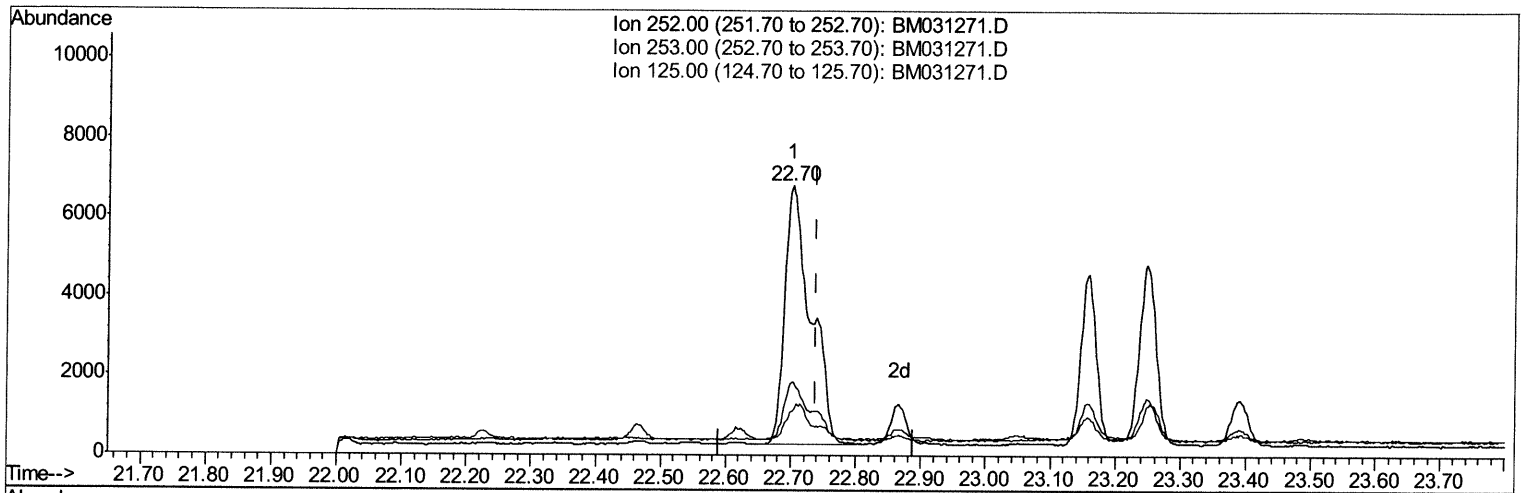
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TIC: BM031271.D

(25) Benzo(k)fluoranthene
 22.701min (-0.038) 0.69ng/ul
 response 18289

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.20
125.00	11.00	16.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

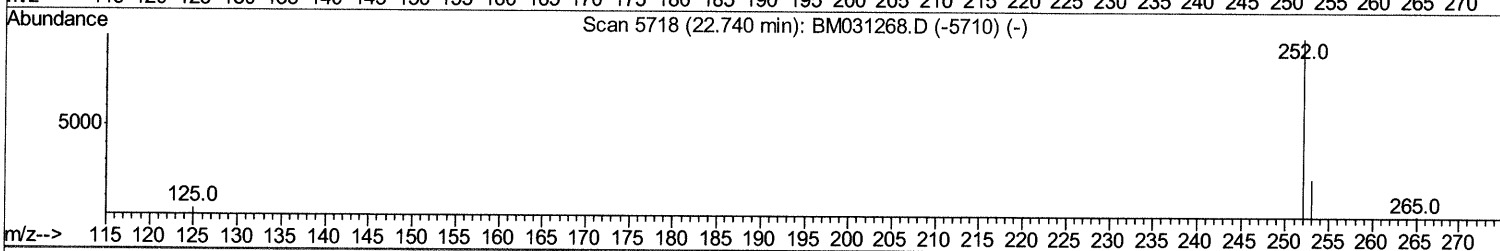
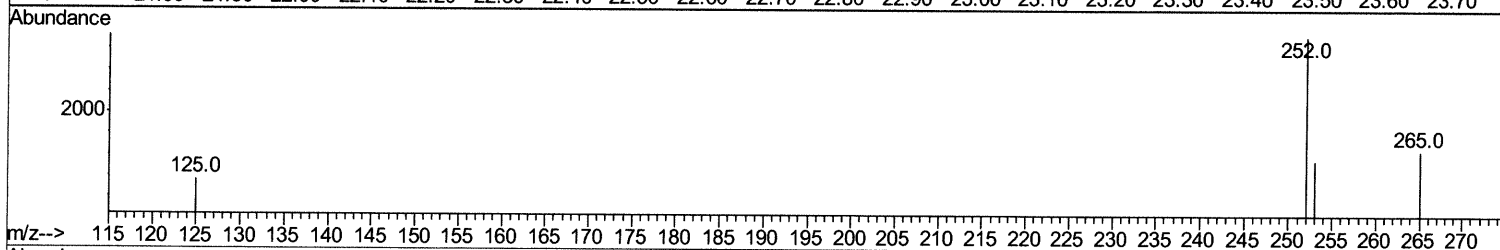
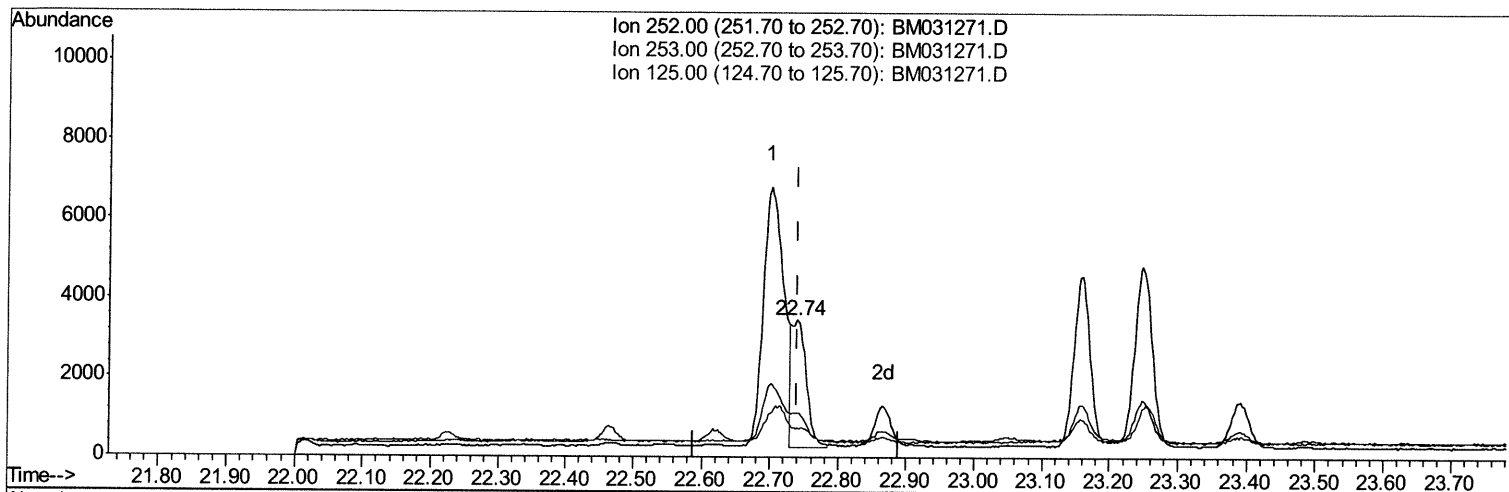
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TIC: BM031271.D

(25) Benzo(k)fluoranthene

22.740min (+0.000) 0.19ng/ul m

08/02/21 JU

response 4975

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.69#
125.00	11.00	21.15#
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	1827	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6775	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3924	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7638	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5935	0.40	ng/ul	0.00
23) Perylene-d12	23.34	264	5675	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	858	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	310	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	614	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	3261	0.162	ng/ul	98
7) 2-Methylnaphthalene	12.04	142	2331	0.169	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	1326	0.097	ng/ul	97
10) Acenaphthylene	13.96	152	1403	0.084	ng/ul	92
15) Phenanthrene	17.03	178	10954	0.452	ng/ul	99
16) Anthracene	17.12	178	1623	0.071	ng/ul#	91
19) Fluoranthene	19.05	202	16893	0.667	ng/ul	97
20) Pyrene	19.41	202	14545	0.566	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	7376	0.308	ng/ul	93
22) Chrysene	21.21	228	10244	0.413	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	13726m	0.537	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	4975m	0.188	ng/ul	>
26) Benzo(a)pyrene	23.25	252	8063	0.360	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.49	276	7260	0.251	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	1869	0.080	ng/ul#	59
29) Benzo(a,h,i)perylene	26.14	276	6569	0.266	ng/ul#	93

08/02/21 JU

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