

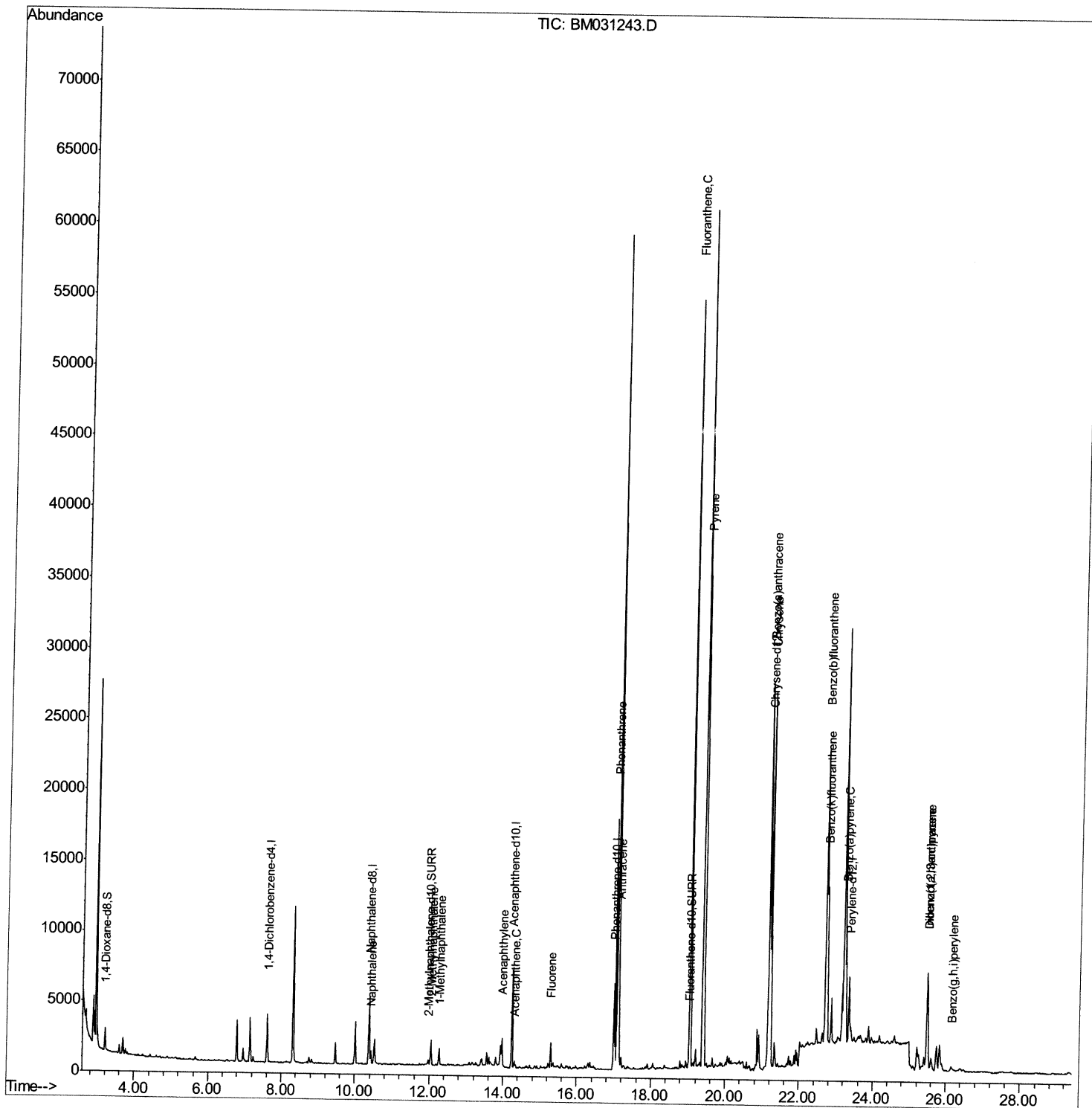
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031243.D
Acq On : 29 Jul 2021 11:44
Operator : CG/JU
Sample : M3082-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0016DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:01:45 PM

Quant Time: Jul 29 12:22:10 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 10:56:05 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

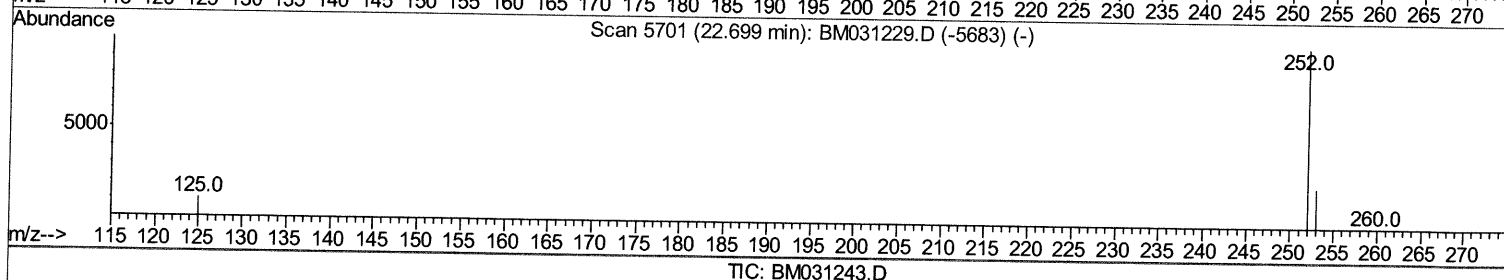
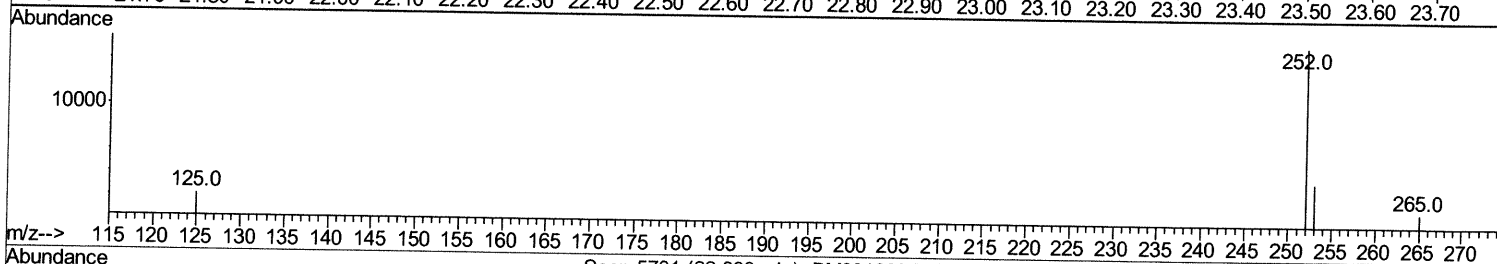
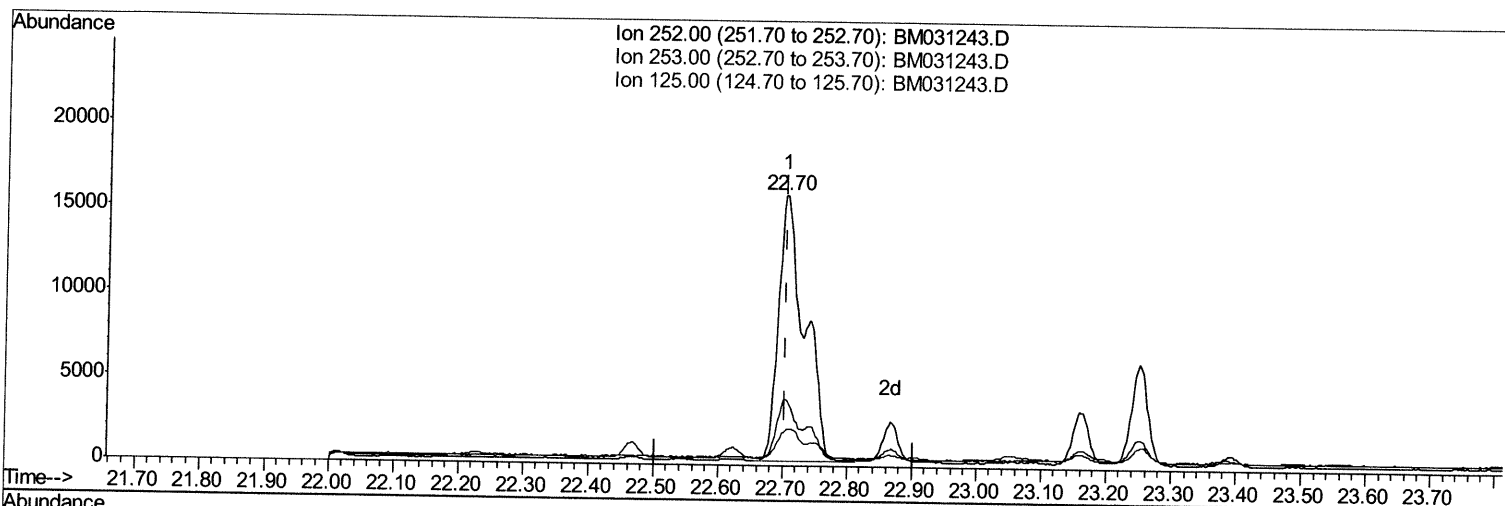
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(24) Benzo(b)fluoranthene

22.704min (-0.000) 1.72ng/ul

response 44285

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.79
125.00	11.40	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

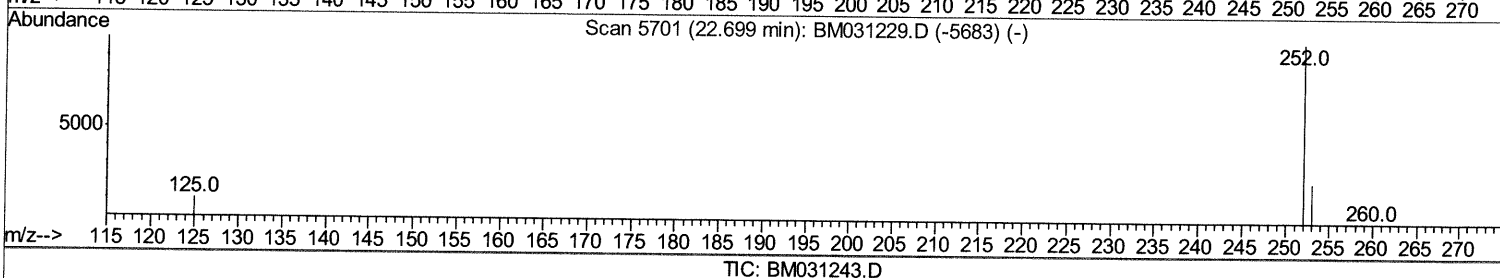
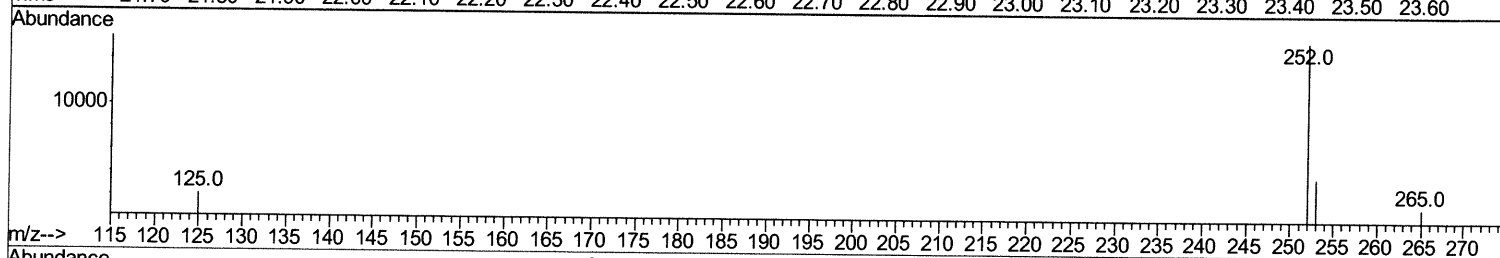
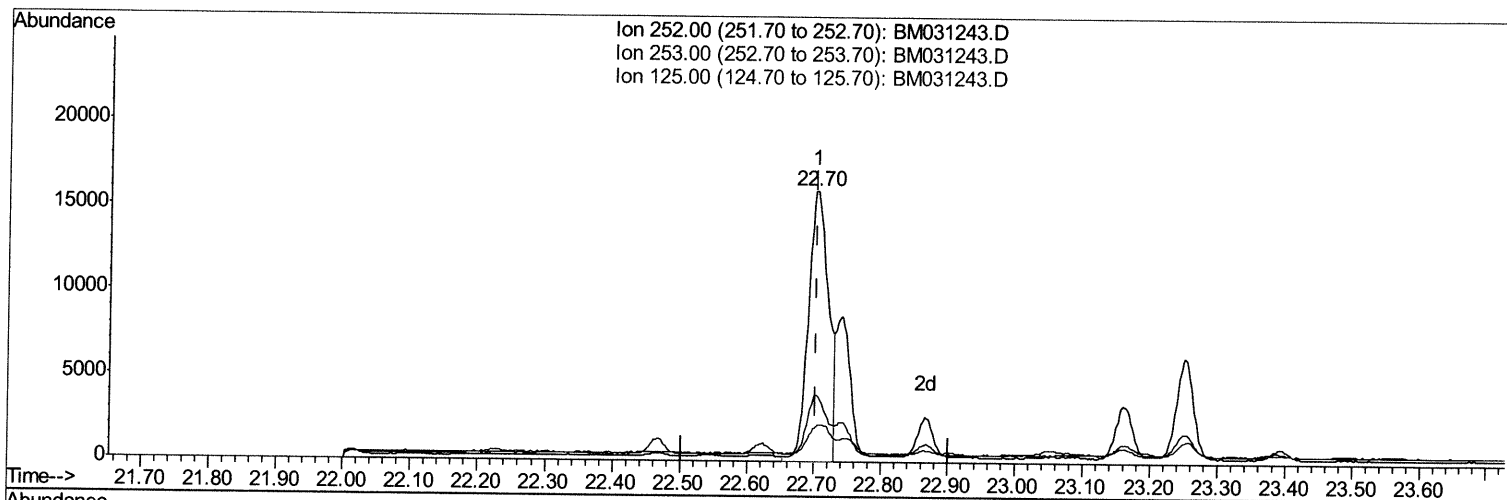
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(24) Benzo(b)fluoranthene

22.704min (-0.000) 1.30ng/ul m

08/02/21 JU

response 33457

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.79
125.00	11.40	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

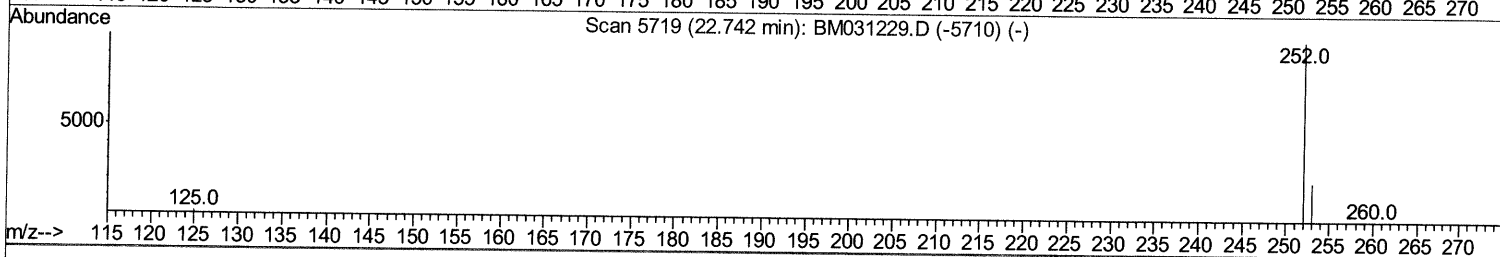
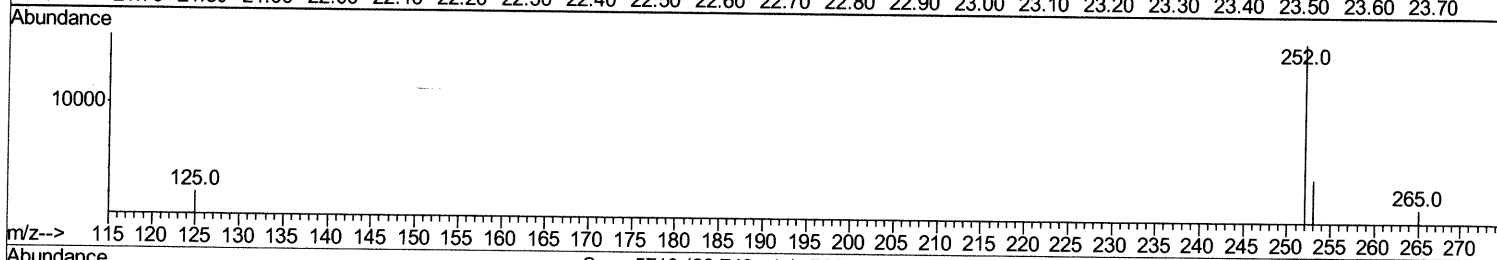
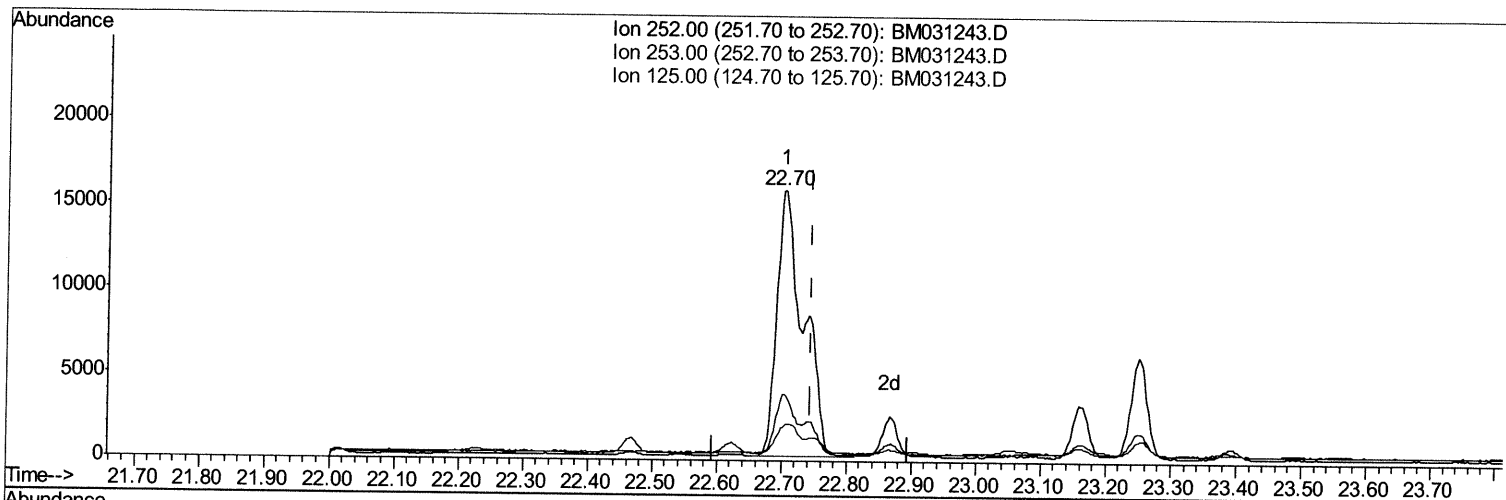
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Instrument :
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TIC: BM031243.D

(25) Benzo(k)fluoranthene

22.704min (-0.041) 1.66ng/ul

response 44285

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.79
125.00	11.00	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

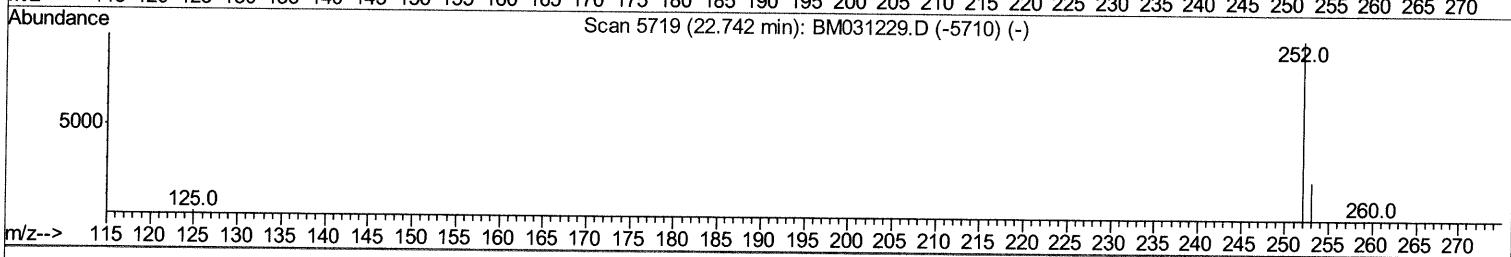
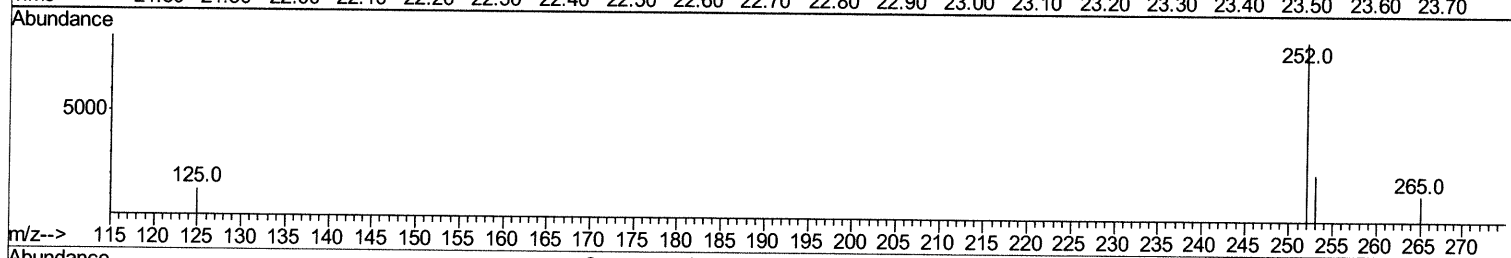
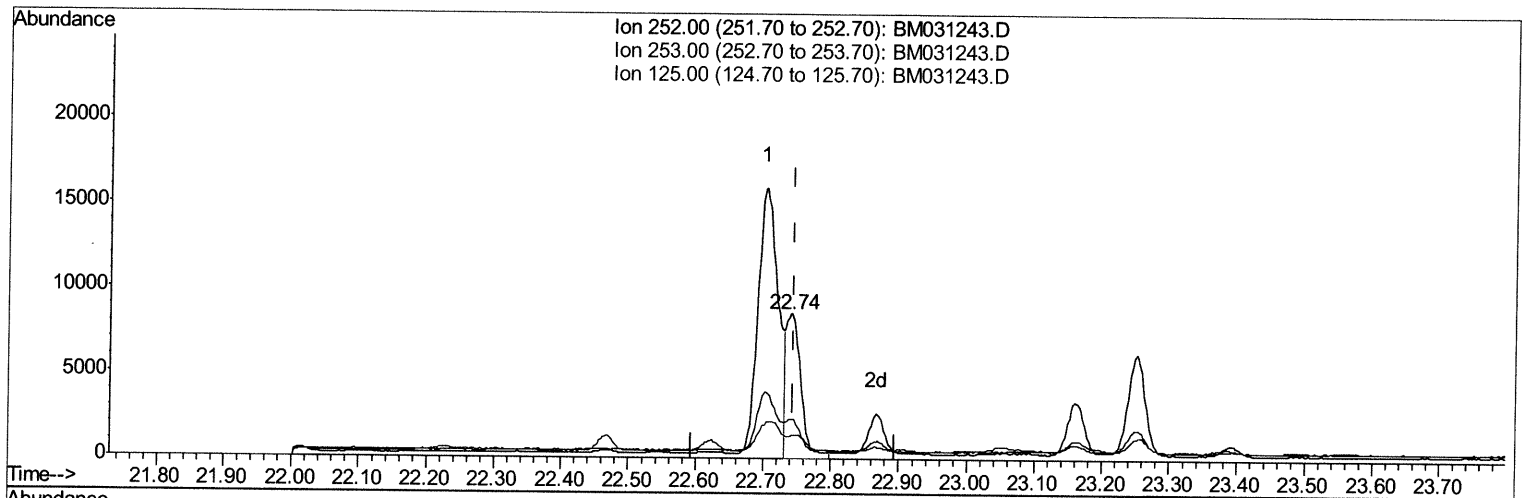
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TIC: BM031243.D

(25) Benzo(k)fluoranthene

22.740min (-0.005) 0.50ng/ul m

08/02/21 JU

response 13376

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.17
125.00	11.00	15.40#
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	1693	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6342	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3753	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7342	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5884	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5721	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1033	0.55	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	435	0.04	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	877	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	1288	0.068	ng/ul#	88
7) 2-Methylnaphthalene	12.05	142	1273	0.099	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	813	0.064	ng/ul	99
10) Acenaphthylene	13.96	152	2310	0.145	ng/ul	95
11) Acenaphthene	14.31	153	335	0.025	ng/ul#	93
12) Fluorene	15.30	166	1140	0.074	ng/ul#	92
15) Phenanthrene	17.03	178	18141	0.778	ng/ul	98
16) Anthracene	17.12	178	8711	0.399	ng/ul	100
19) Fluoranthene	19.05	202	47710	1.899	ng/ul	97
20) Pyrene	19.42	202	30397	1.193	ng/ul	98
21) Benzo(a)anthracene	21.16	228	21788	0.917	ng/ul	97
22) Chrysene	21.21	228	25490	1.037	ng/ul	98
24) Benzo(b)fluoranthene	22.70	252	33457m	1.298	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	13376m	0.502	ng/ul	>
26) Benzo(a)pyrene	23.25	252	10324	0.457	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.49	276	10014	0.343	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.50	278	3857	0.164	ng/ul#	78
29) Benzo(a,h,i)perylene	26.15	276	622	0.025	ng/ul#	32

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

08/02/21 JU