

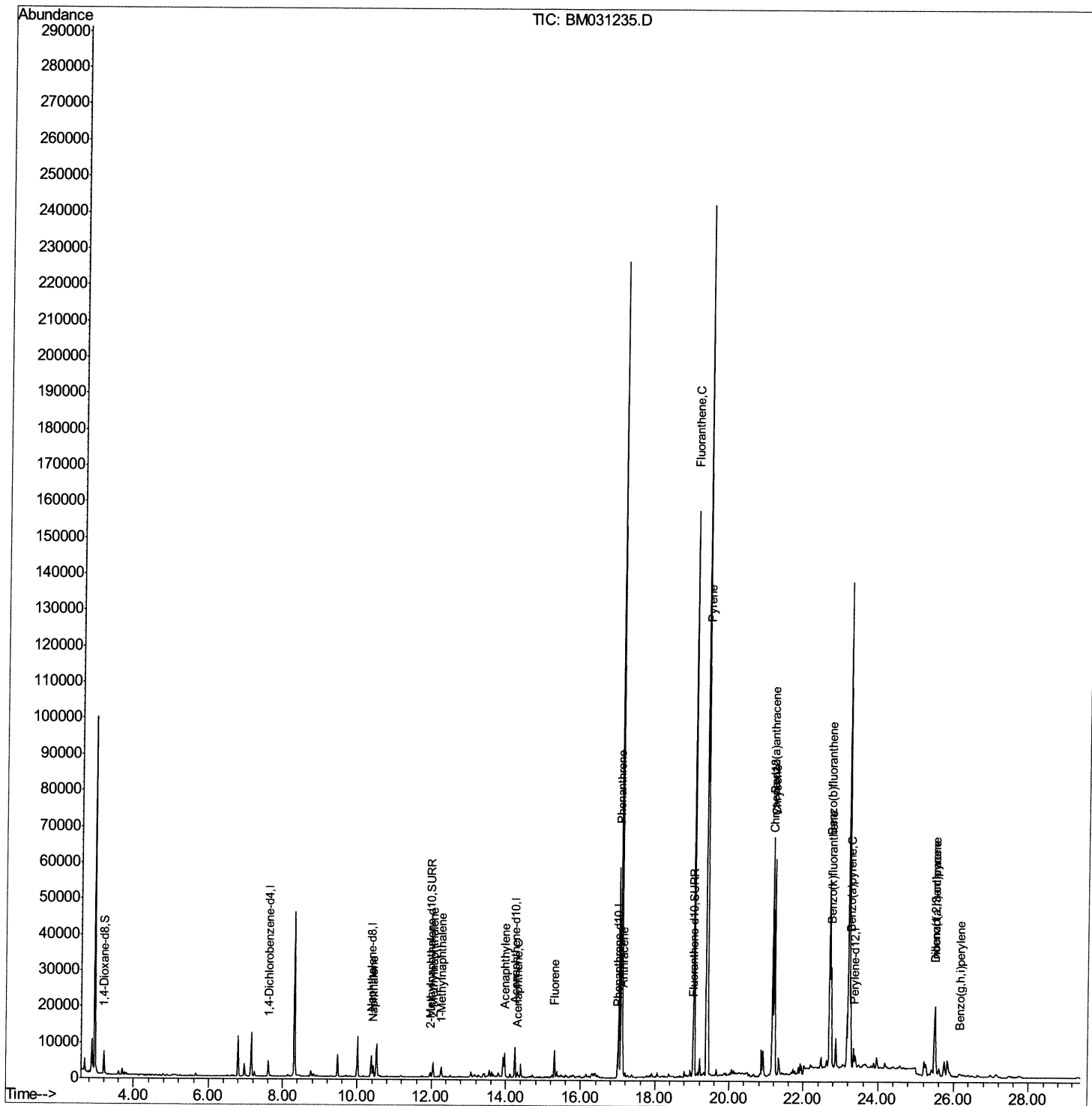
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031235.D
Acq On : 29 Jul 2021 06:48
Operator : CG/JU
Sample : M3082-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0013

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:34 PM

Quant Time: Jul 29 07:40:57 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 06:56:02 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

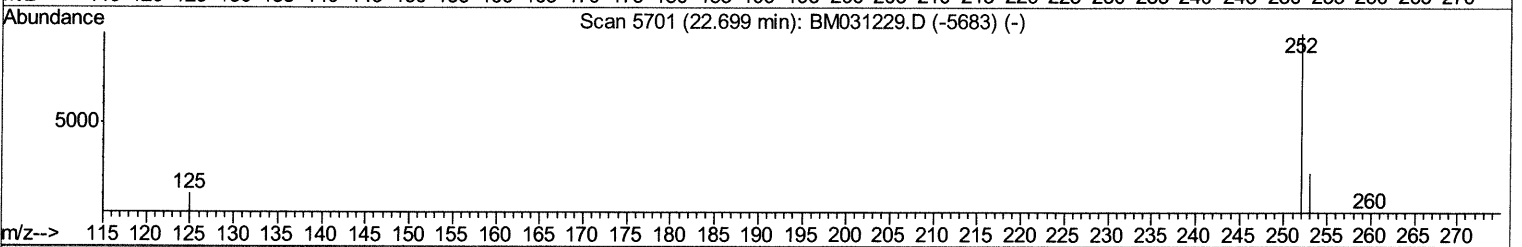
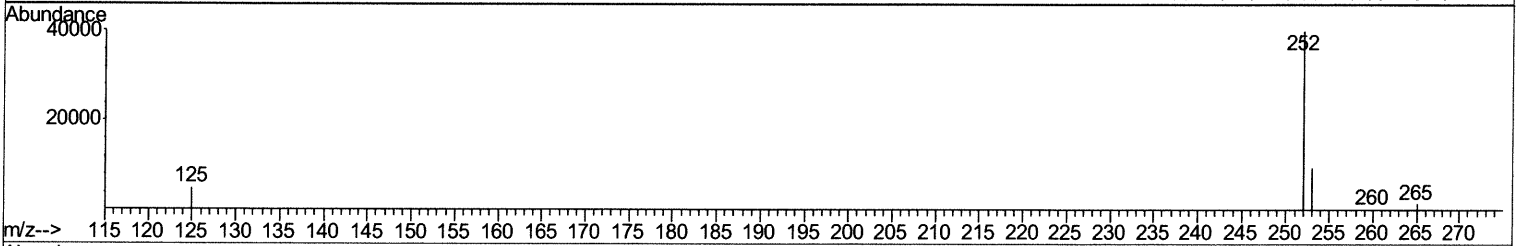
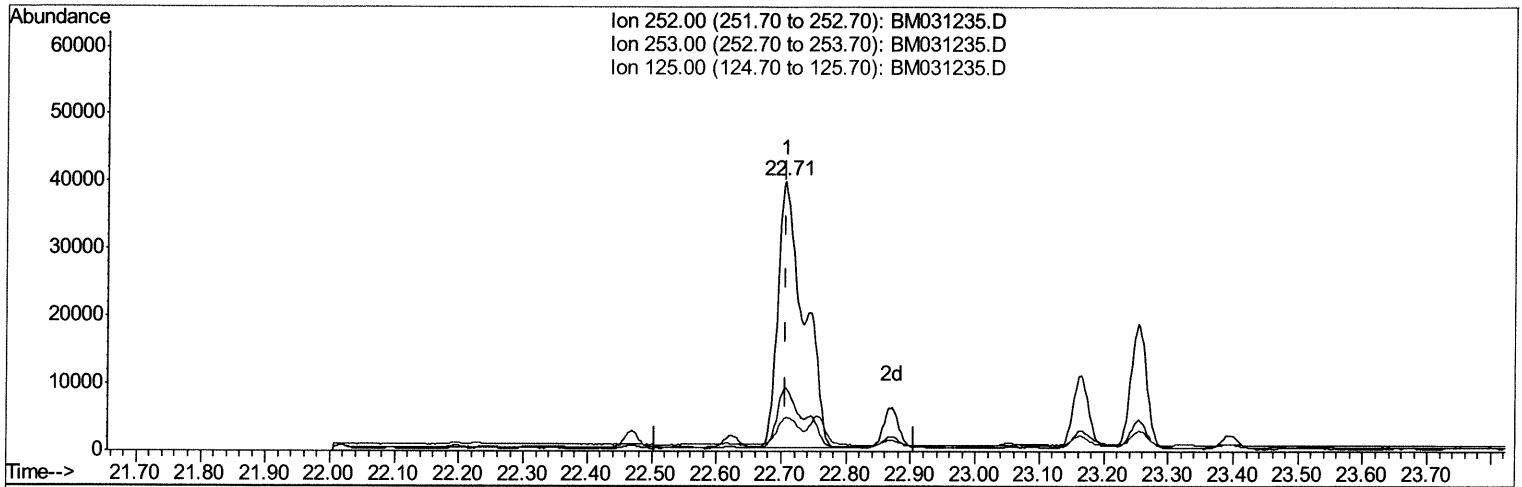
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(24) Benzo(b)fluoranthene
 22.706min (-0.000) 3.80ng/ul
 response 110201

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.60
125.00	11.40	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

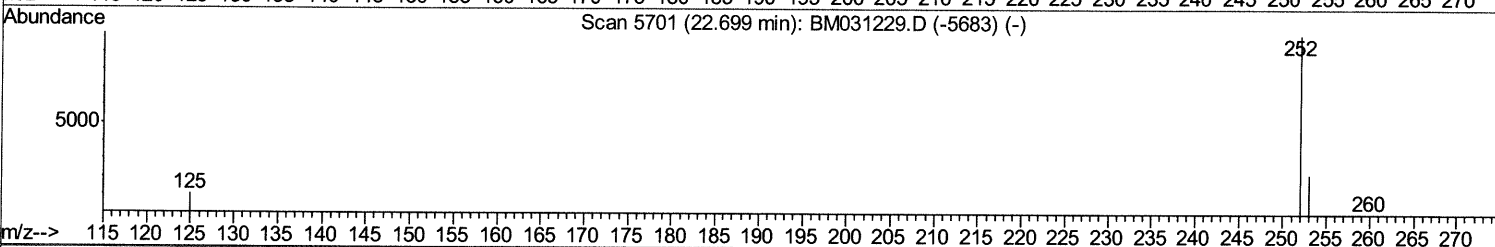
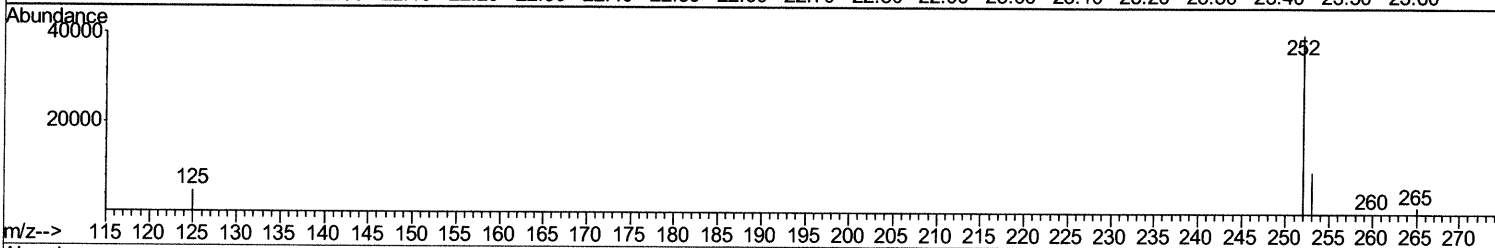
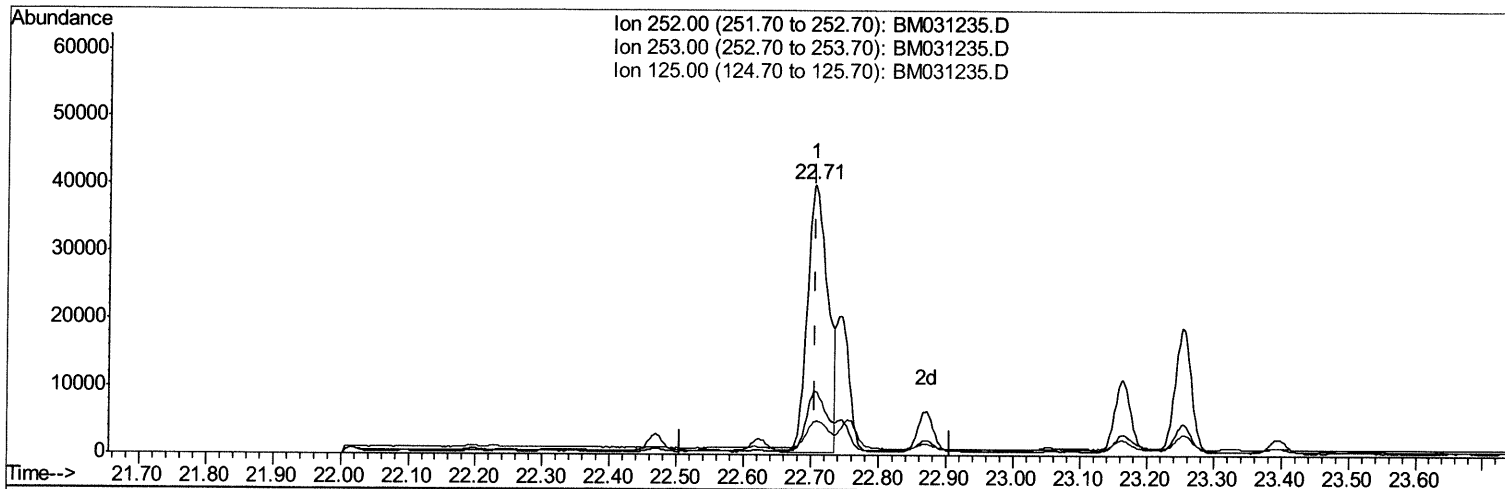
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TIC: BM031235.D

(24) Benzo(b)fluoranthene

22.706min (-0.000) 2.89ng/ul m 07/30/21 JU

response 83889

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.60
125.00	11.40	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

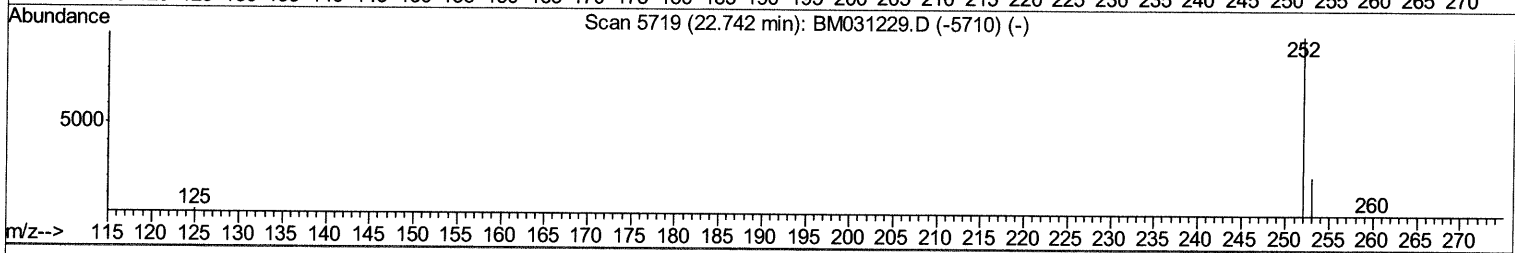
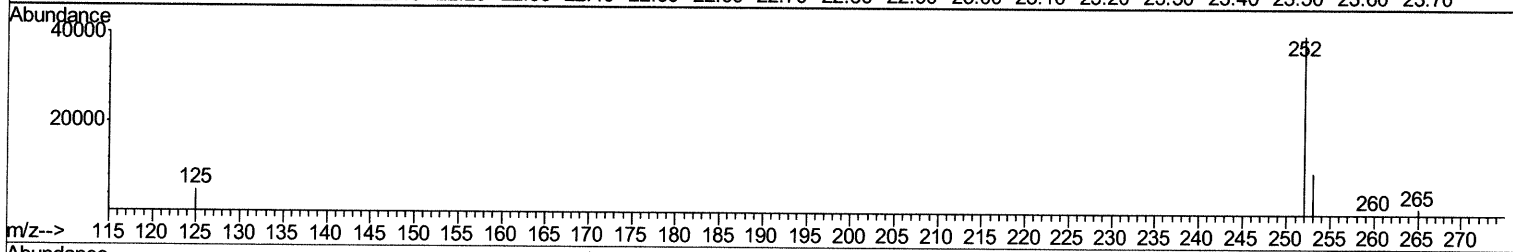
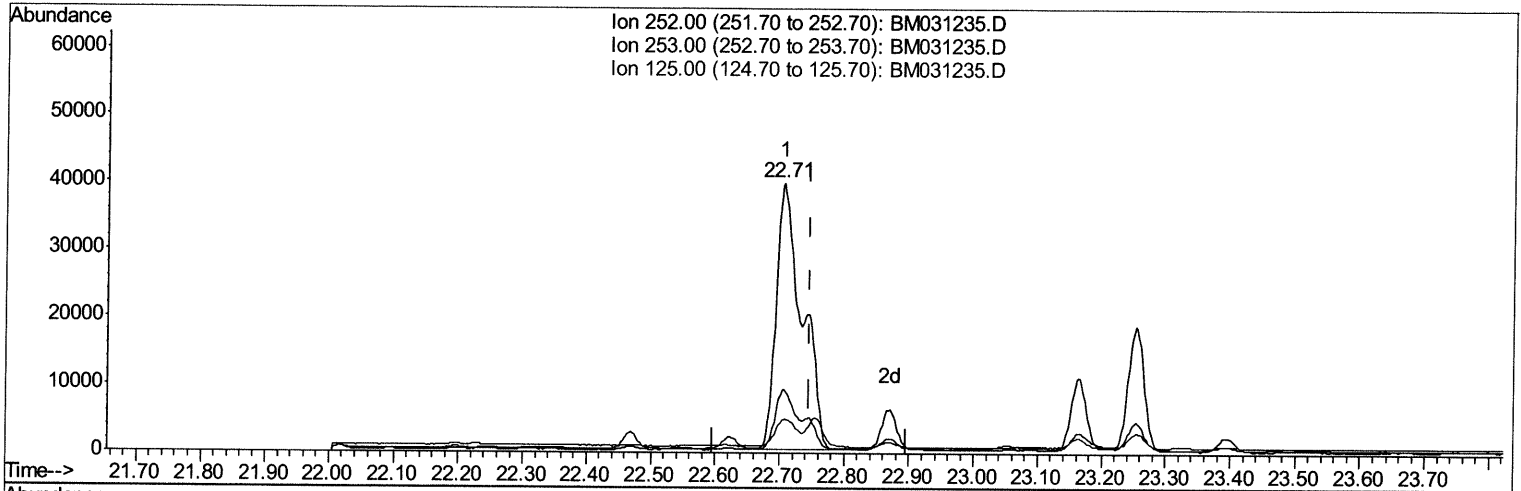
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Instrument :
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 QLast Update : Thu Jul 29 06:56:02 2021
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(25) Benzo(k)fluoranthene
 22.706min (-0.041) 3.68ng/ul
 response 110201

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.60
125.00	11.00	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

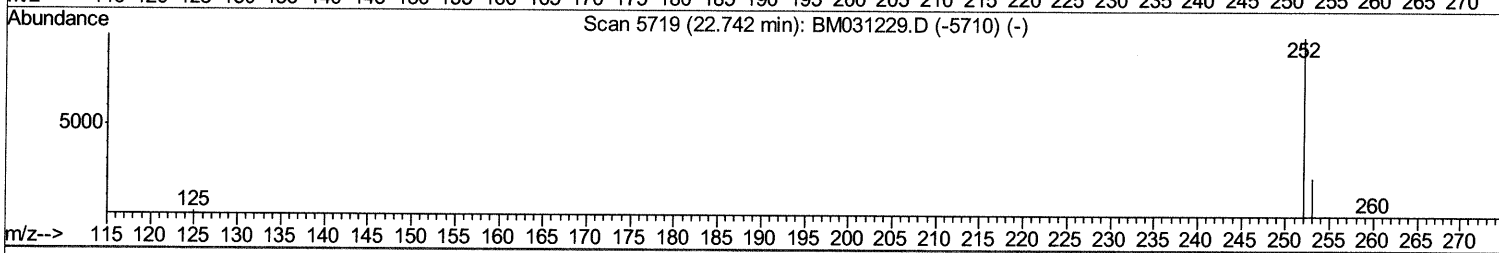
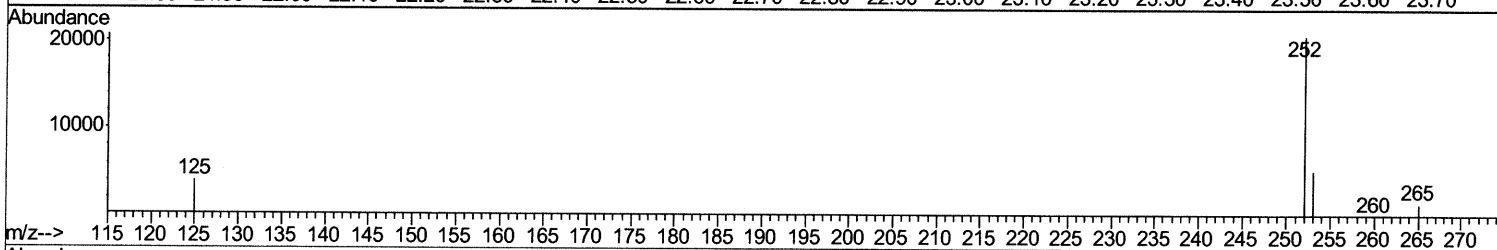
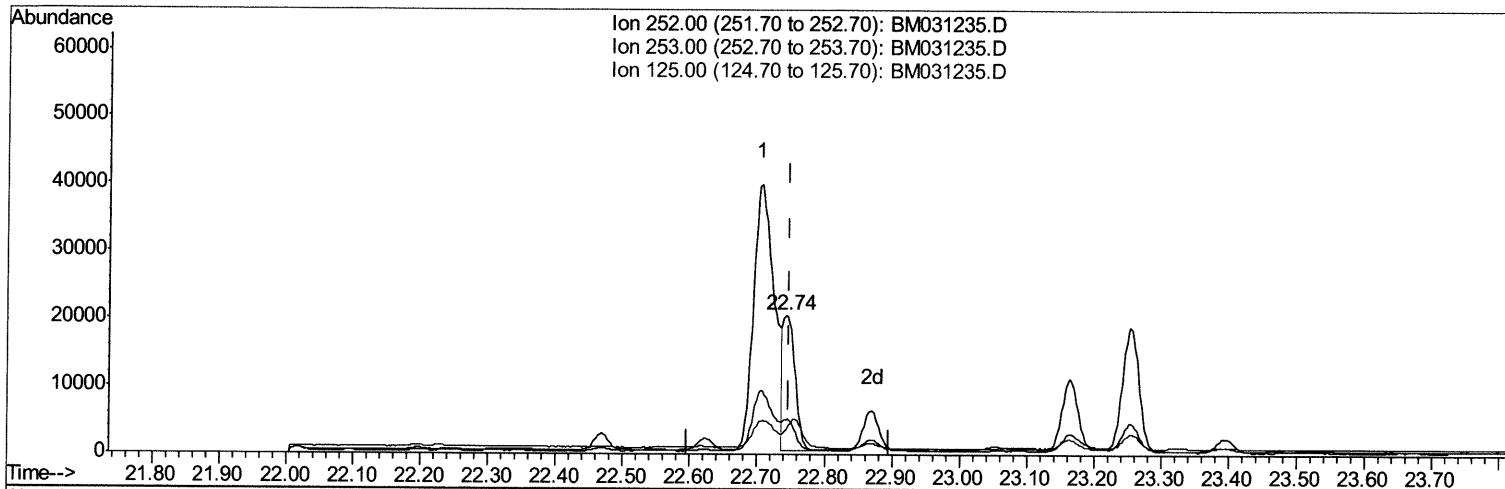
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TIC: BM031235.D

(25) Benzo(k)fluoranthene

22.745min (-0.002) 0.88ng/ul m 07/30/21 JU

response 26354

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.20
125.00	11.00	19.05#
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	2089	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7686	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4552	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8868	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6642	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6437	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	3866	1.67	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1545	0.12	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3479	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	4033	0.176	ng/ul	98
7) 2-Methylnaphthalene	12.05	142	2861	0.183	ng/ul	99
8) 1-Methylnaphthalene	12.27	142	1889	0.122	ng/ul	98
10) Acenaphthylene	13.96	152	7897	0.407	ng/ul	100
11) Acenaphthene	14.31	153	1087	0.067	ng/ul	95
12) Fluorene	15.30	166	4815	0.256	ng/ul	97
15) Phenanthrene	17.03	178	60647	2.154	ng/ul	98
16) Anthracene	17.12	178	12325	0.467	ng/ul	99
19) Fluoranthene	19.05	202	132375	4.667	ng/ul#	96
20) Pyrene	19.42	202	93286	3.243	ng/ul	97
21) Benzo(a)anthracene	21.17	228	52882	1.972	ng/ul	96
22) Chrysene	21.22	228	57683	2.079	ng/ul	97
24) Benzo(b)fluoranthene	22.71	252	83889m	2.892	ng/ul	97
25) Benzo(k)fluoranthene	22.74	252	26354m	0.879	ng/ul	97
26) Benzo(a)pyrene	23.25	252	32237	1.269	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.49	276	29615	0.902	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.51	278	8734	0.330	ng/ul#	86
29) Benzo(g,h,i)perylene	26.15	276	1909	0.068	ng/ul#	51

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

07/30/21 JU