

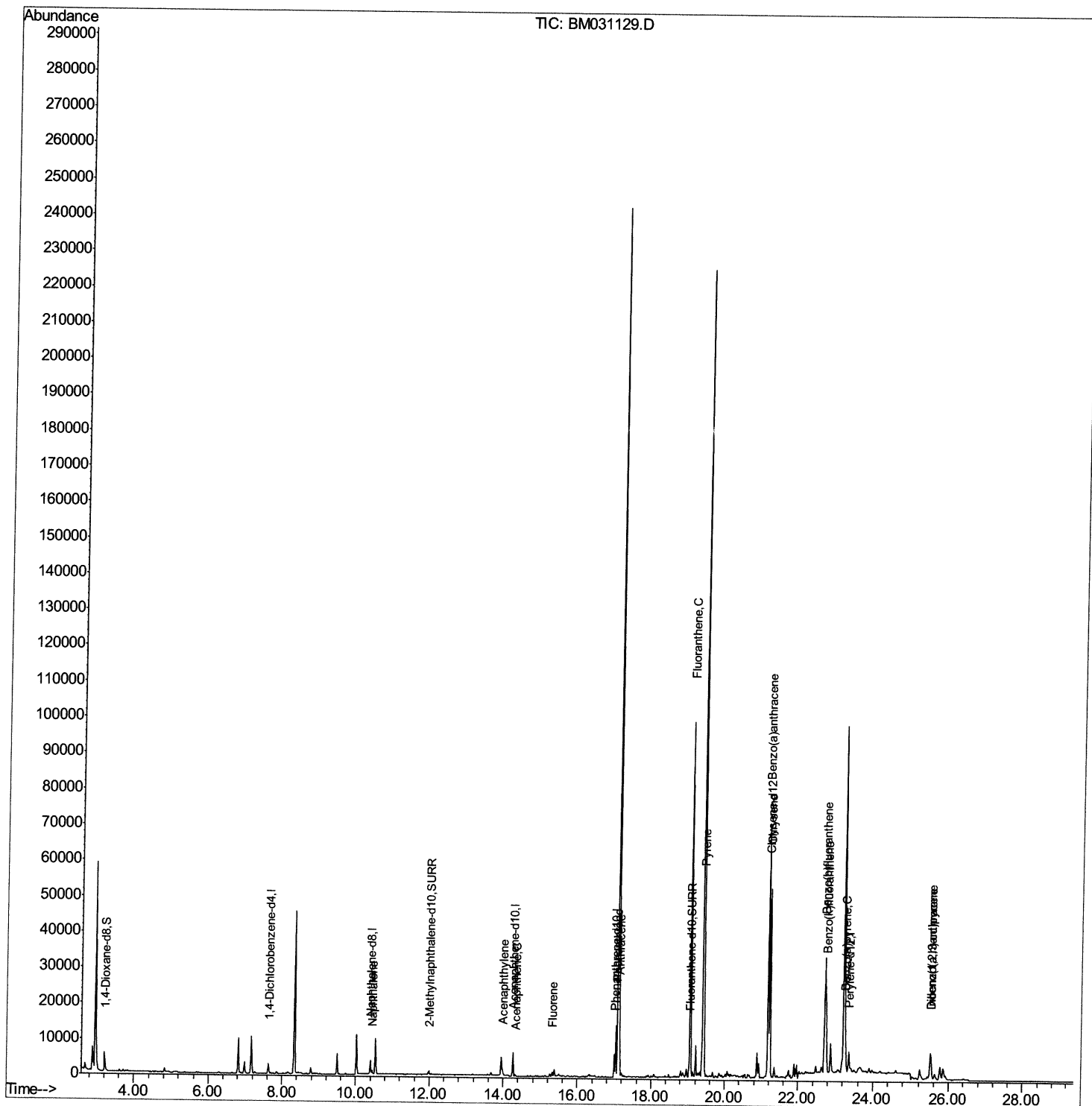
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031129.D
Acq On : 24 Jul 2021 20:51
Operator : CG/JU
Sample : M2973-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEA9

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:01 PM

Quant Time: Jul 26 02:37:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

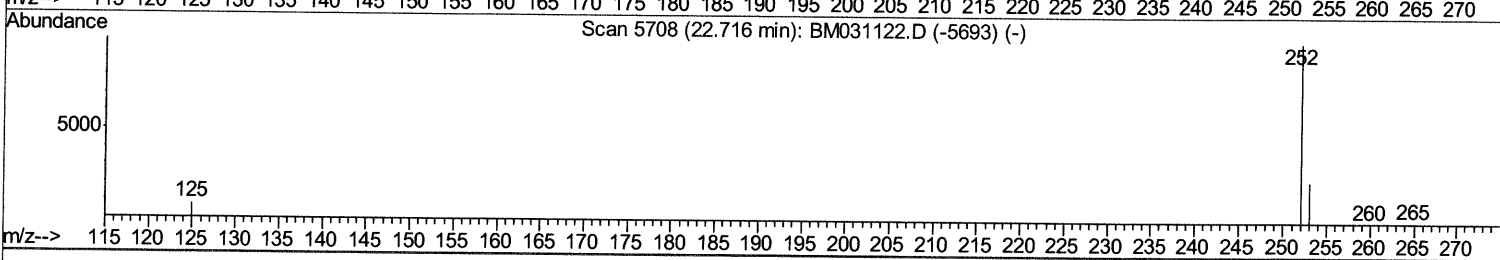
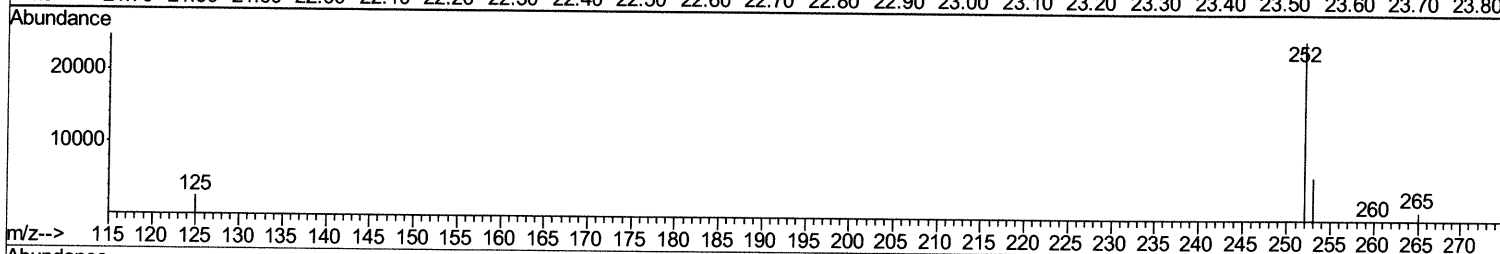
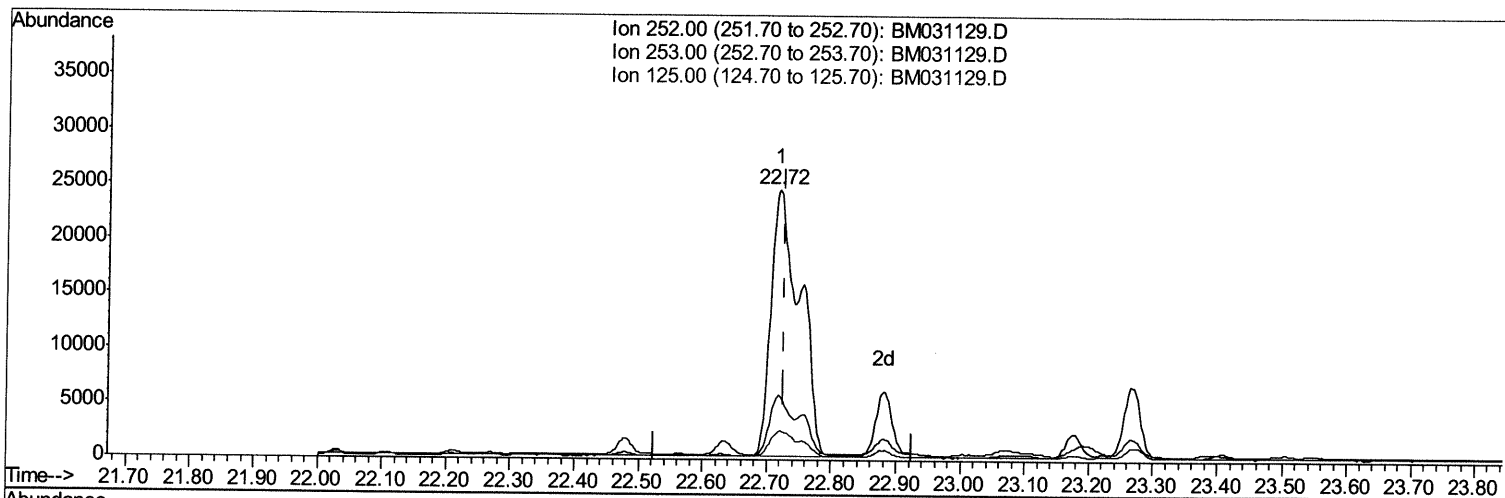
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TIC: BM031129.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 2.36ng/ul

response 76936

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.91
125.00	10.10	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

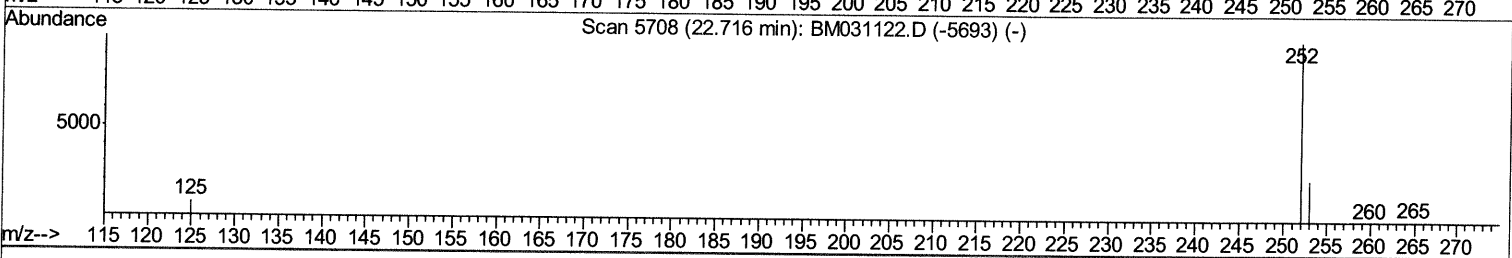
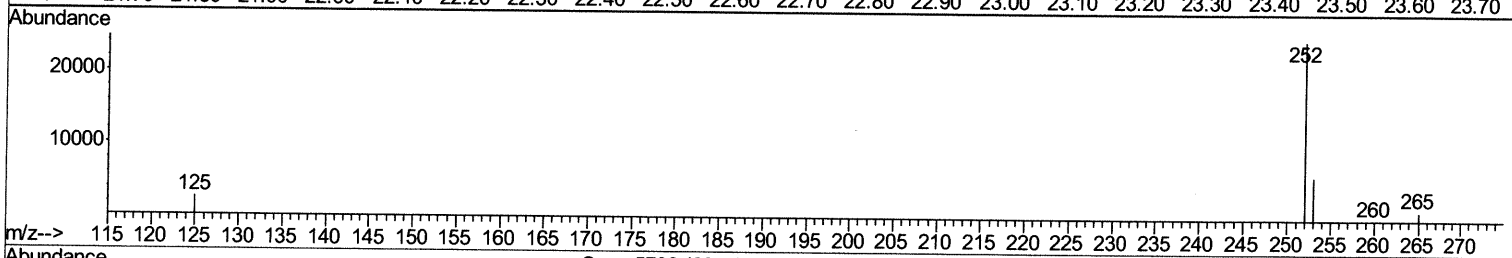
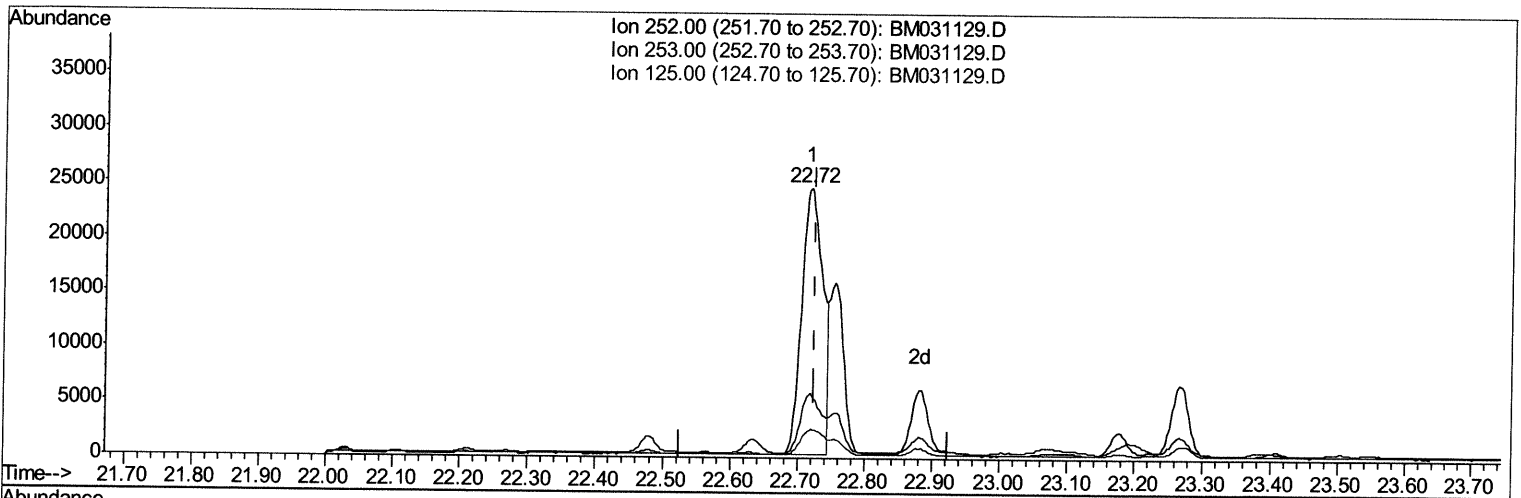
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(24) Benzo(b)fluoranthene

22.718min (-0.007) 1.66ng/ul m *07/26/21 JU*

response 53916

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.91
125.00	10.10	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

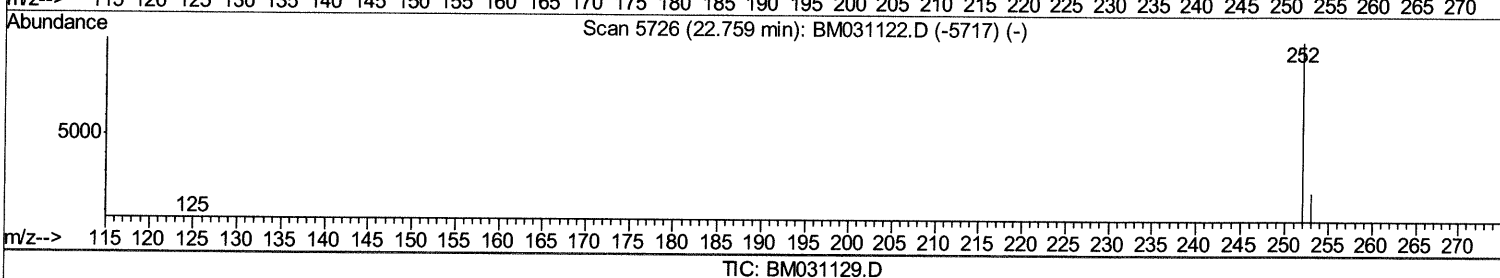
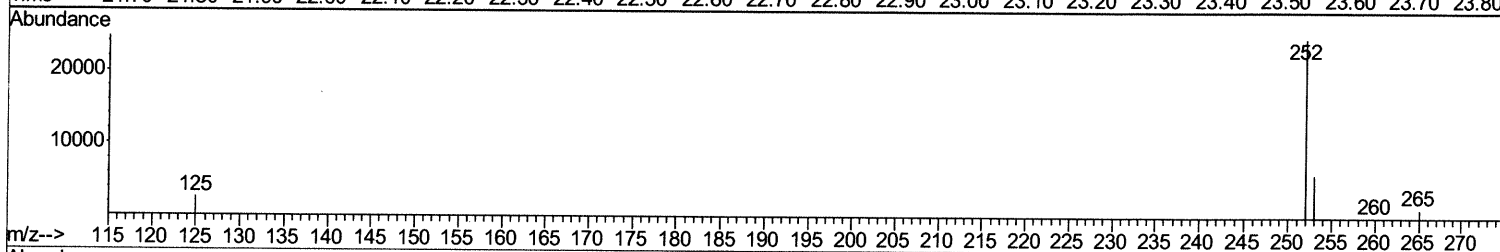
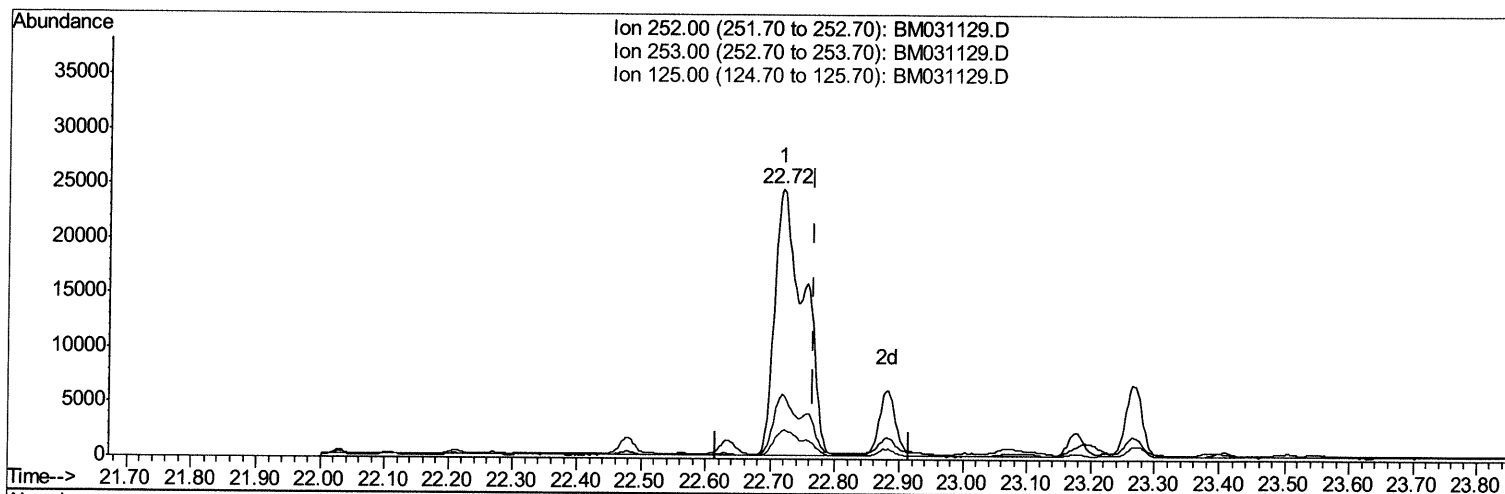
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Instrument :
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(25) Benzo(k)fluoranthene

22.718min (-0.048) 2.33ng/ul

response 76936

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	23.91
125.00	10.80	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

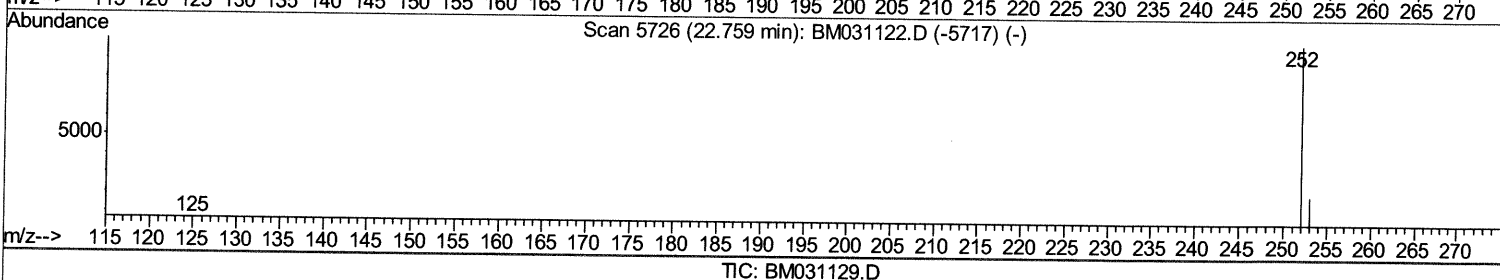
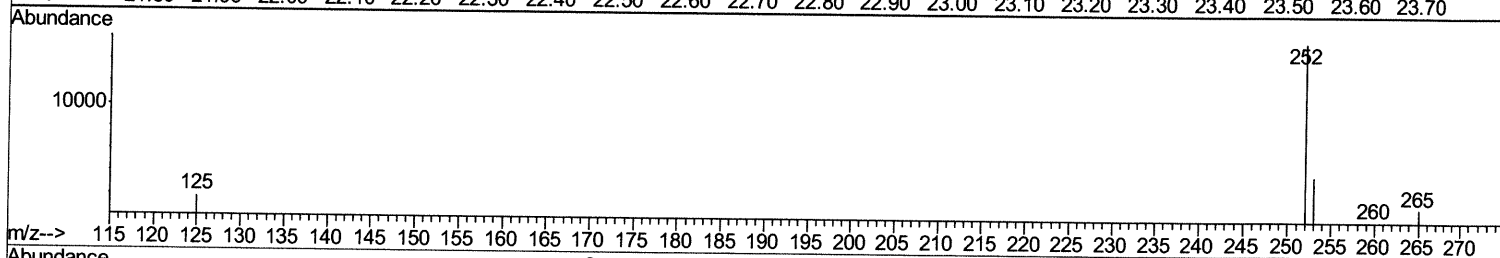
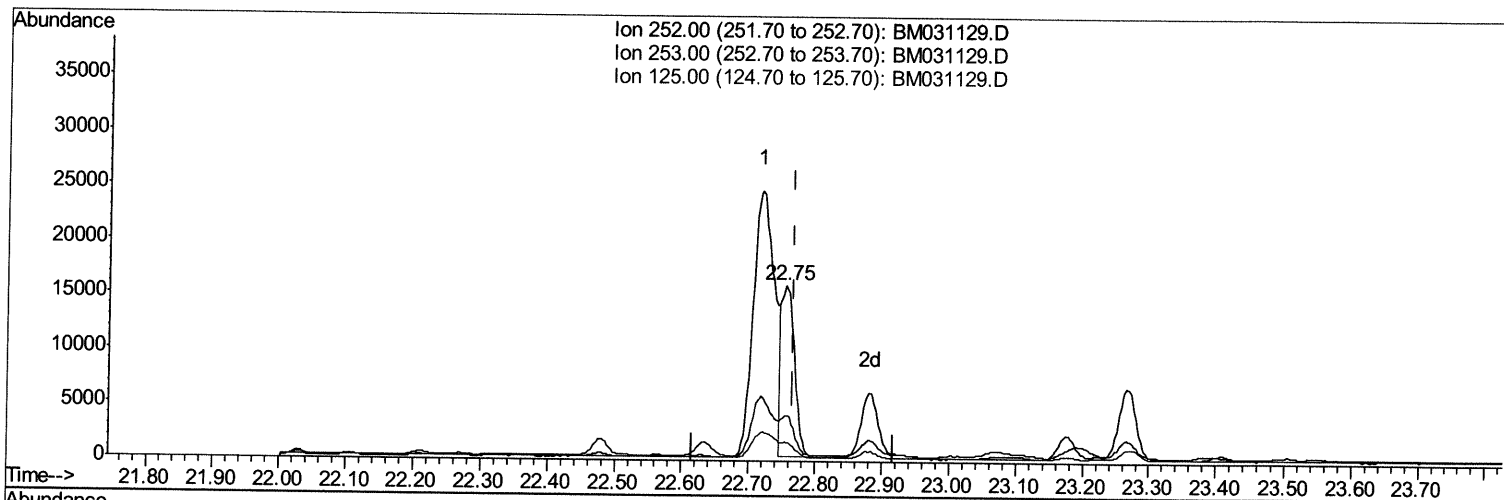
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TIC: BM031129.D

(25) Benzo(k)fluoranthene

22.754min (-0.012) 0.68ng/ul m *07/21/21 JU*

response 22380

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.00
125.00	10.80	11.05
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	7.64	152	1304	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5109	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3401	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	7468	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	7638	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6922	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	3688	2.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1434	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4318	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1378	0.090	ng/ul#	92
10) Acenaphthylene	13.98	152	2233	0.161	ng/ul	98
11) Acenaphthene	14.33	153	327	0.027	ng/ul	93
12) Fluorene	15.32	166	863	0.060	ng/ul#	95
15) Phenanthrene	17.05	178	14785	0.623	ng/ul	99
16) Anthracene	17.14	178	14933	0.672	ng/ul	98
19) Fluoranthene	19.07	202	86061	2.799	ng/ul	98
20) Pyrene	19.43	202	40198	1.281	ng/ul	97
21) Benzo(a)anthracene	21.18	228	57962	1.900	ng/ul	96
22) Chrysene	21.23	228	49073	1.486	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	53916m	1.657	ng/ul	>
25) Benzo(k)fluoranthene	22.75	252	22380m	0.678	ng/ul	>
26) Benzo(a)pyrene	23.27	252	12079	0.429	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.51	276	9347	0.254	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.52	278	5931	0.201	ng/ul#	86

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