

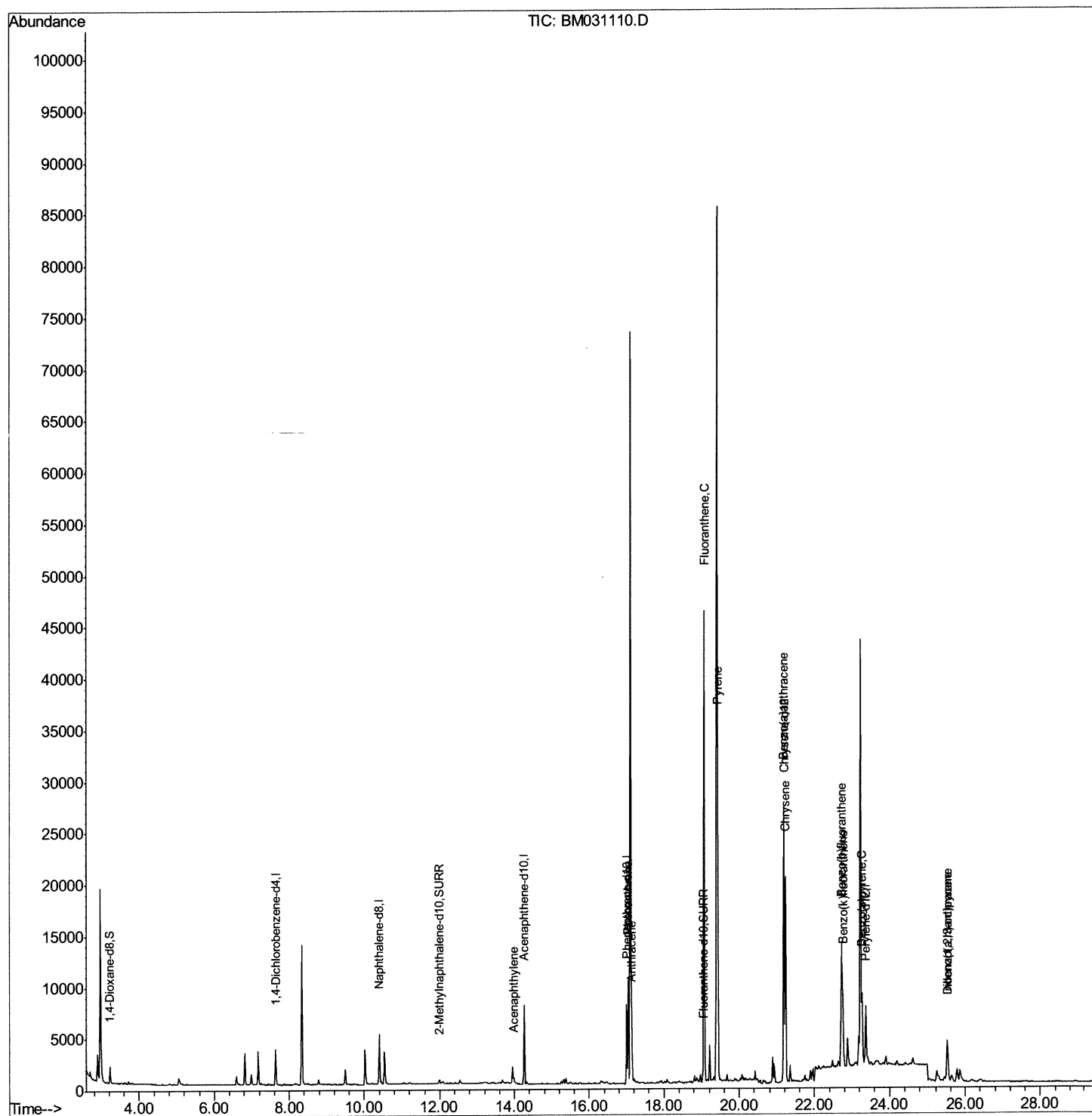
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031110.D
Acq On : 24 Jul 2021 04:33
Operator : CG/JU
Sample : M2970-19DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED2DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:44 PM

Quant Time: Jul 24 05:24:11 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 : Sat Jul 24 04:20:53 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

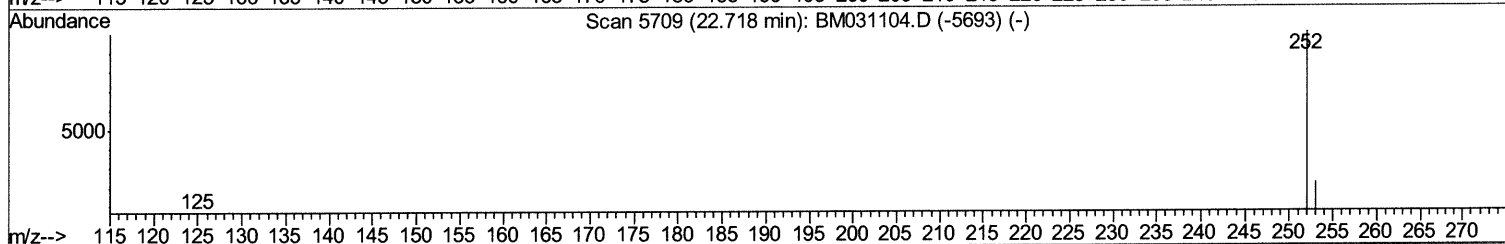
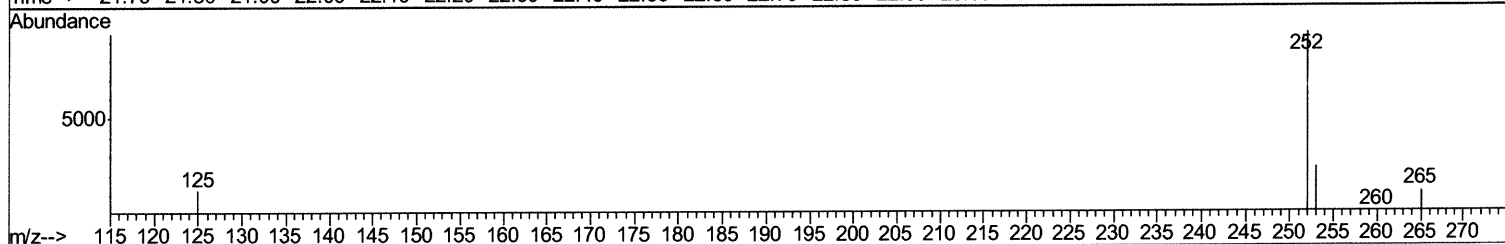
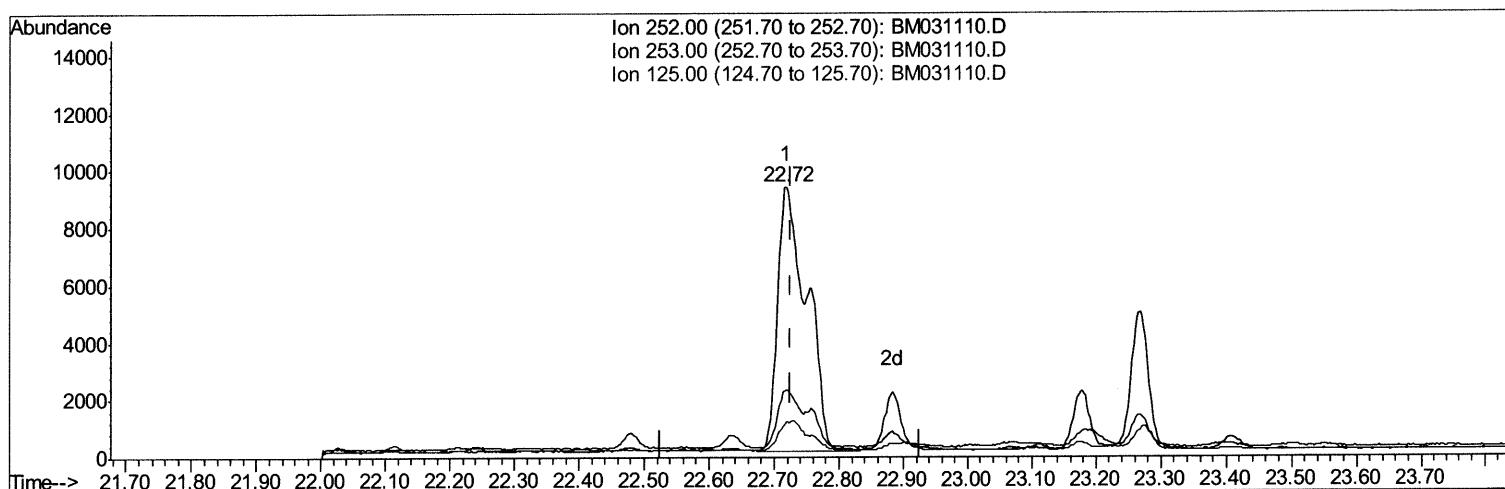
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TIC: BM031110.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 0.87ng/ul

response 28711

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.20
125.00	10.10	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

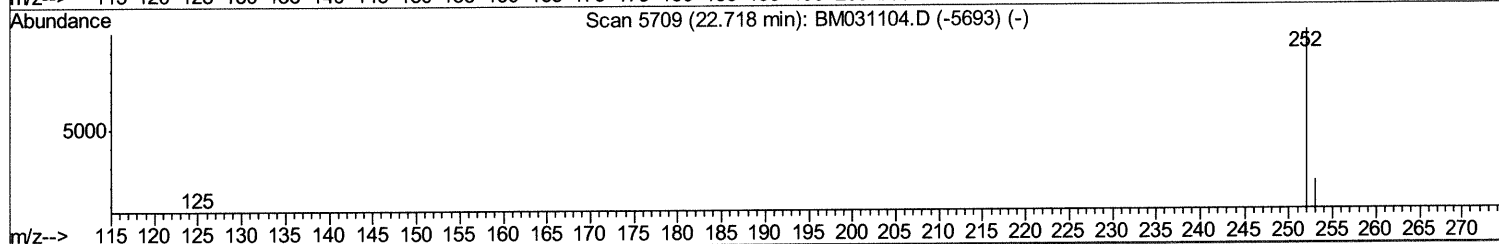
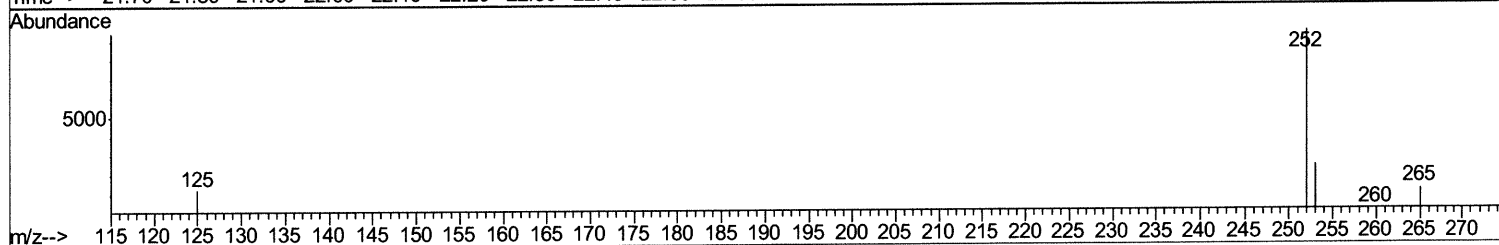
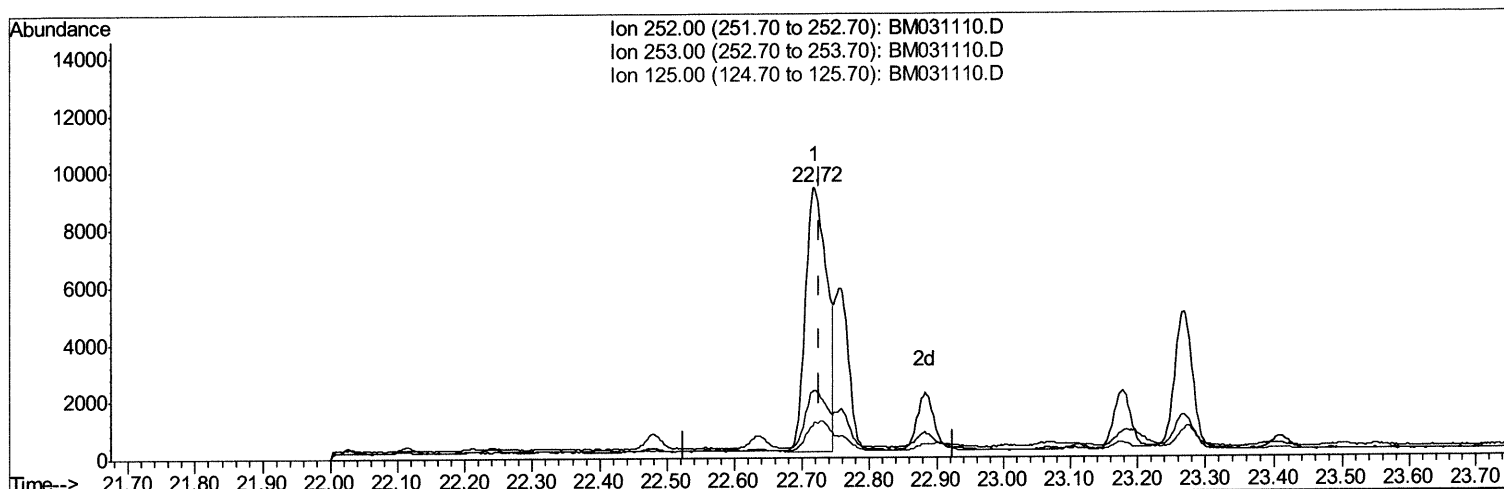
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TIC: BM031110.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 0.61ng/ul m 07/27/21 JU

response 20234

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.20
125.00	10.10	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

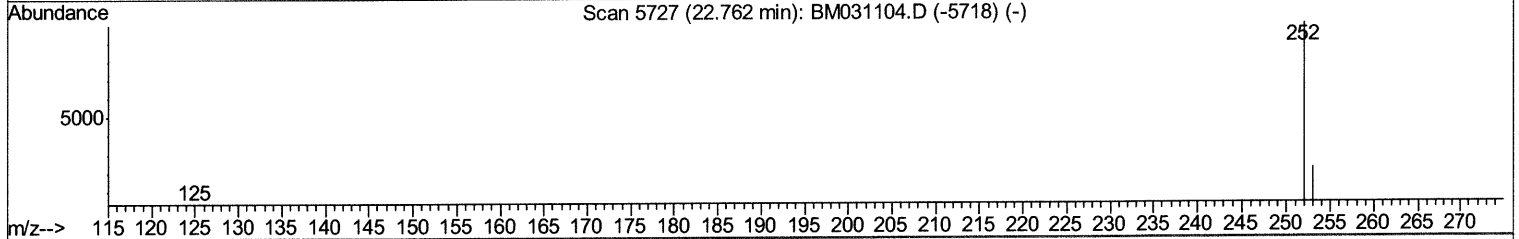
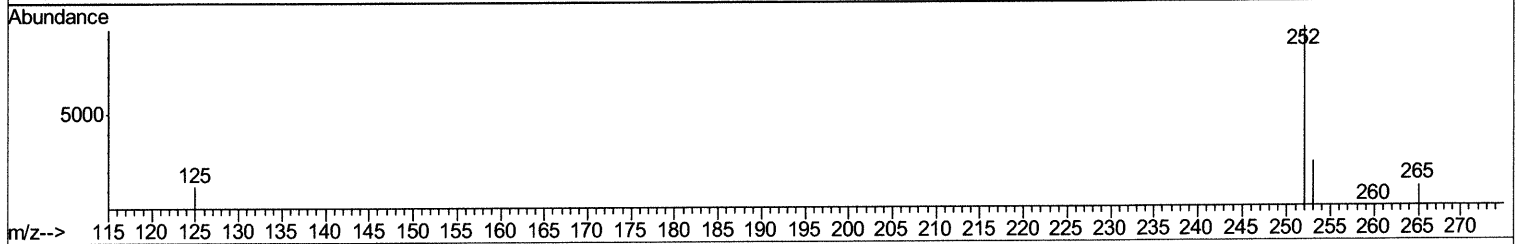
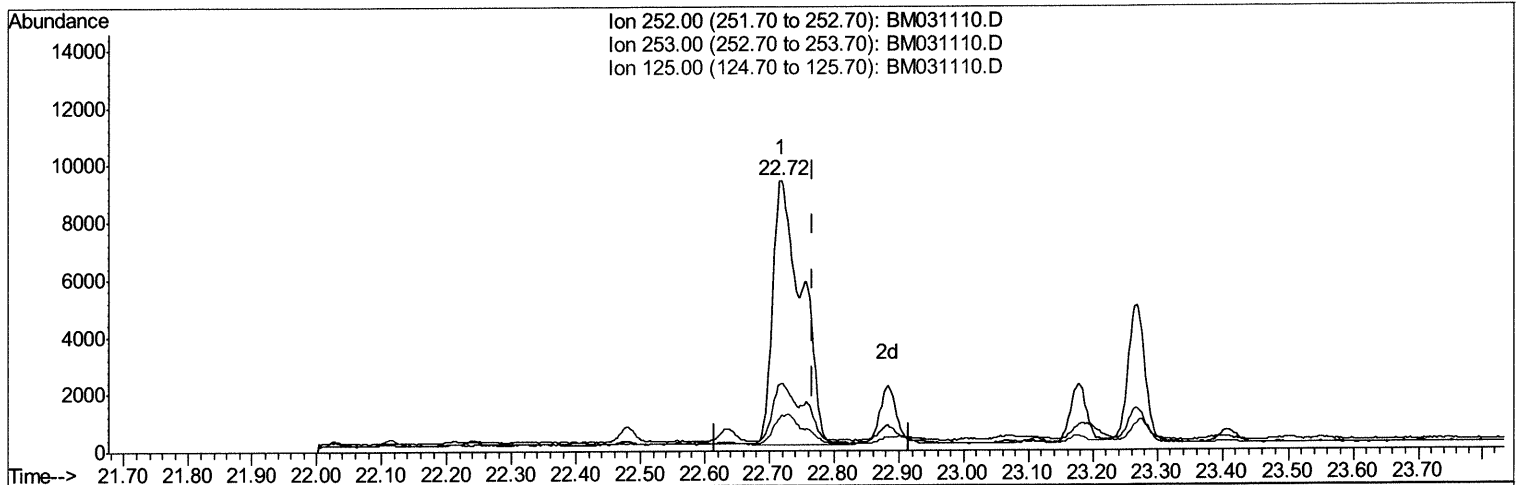
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Scan 5727 (22.762 min): BM031104.D (-5718) (-)

TIC: BM031110.D

(25) Benzo(k)fluoranthene
 22.718min (-0.048) 0.86ng/ul
 response 28711

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	25.20
125.00	10.80	12.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

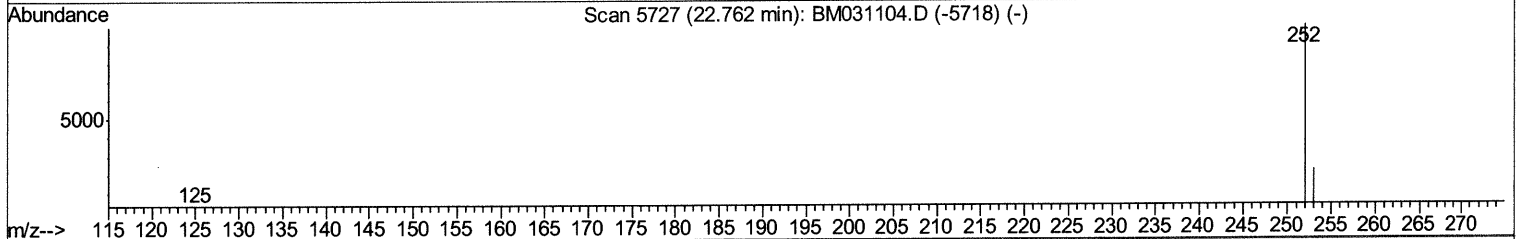
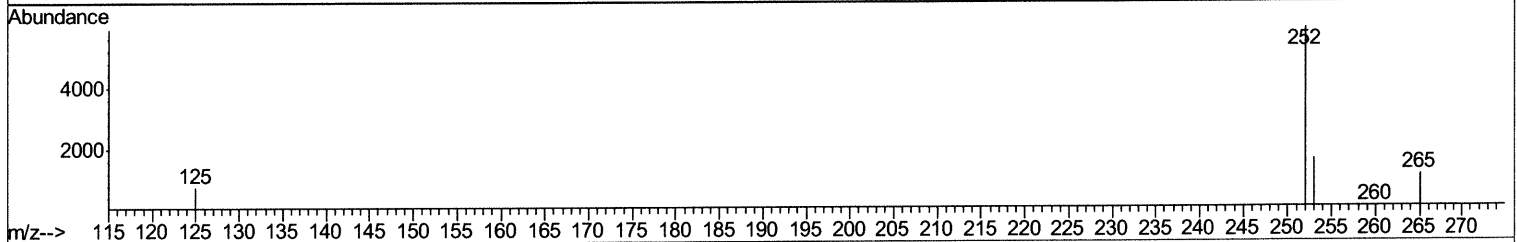
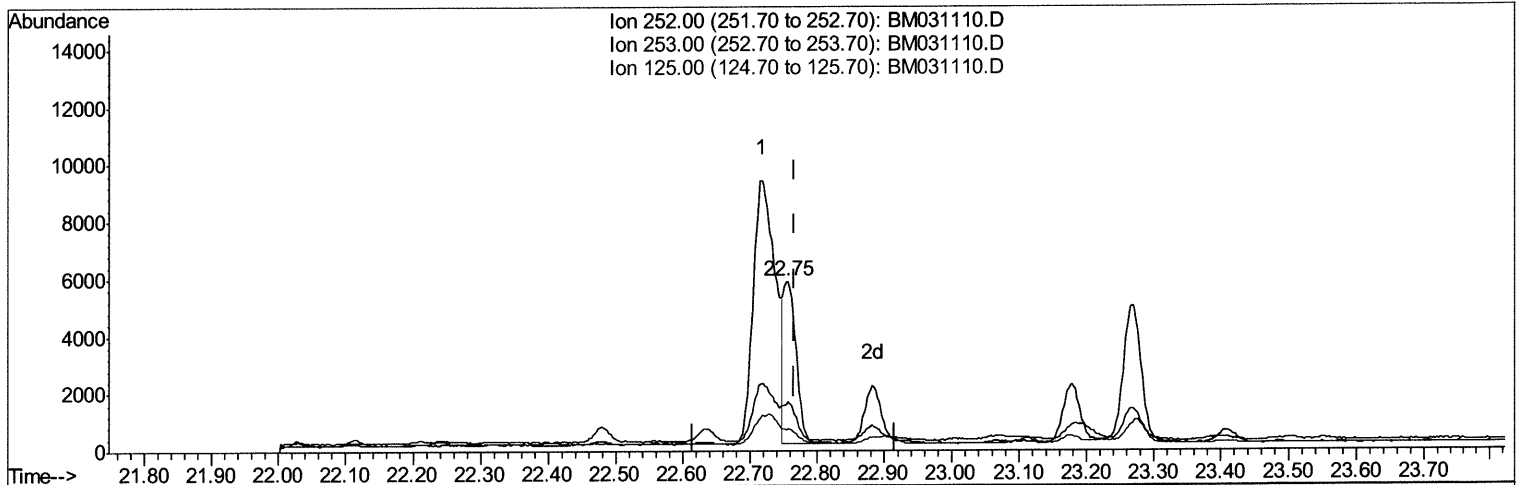
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TIC: BM031110.D

(25) Benzo(k)fluoranthene

22.754min (-0.012) 0.23ng/ul m 07/27/21 34

response 7635

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.69
125.00	10.80	12.61
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	1673	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	6473	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	4283	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	9188	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8143	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7006	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	1139	0.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	518	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1322	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.98	152	642	0.037	ng/ul#	81
15) Phenanthrene	17.05	178	10617	0.364	ng/ul	99
16) Anthracene	17.14	178	4598	0.168	ng/ul	99
19) Fluoranthene	19.07	202	39617	1.209	ng/ul	97
20) Pyrene	19.43	202	27287	0.815	ng/ul	99
21) Benzo(a)anthracene	21.18	228	21054	0.647	ng/ul	96
22) Chrysene	21.23	228	17763	0.505	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	20234m	0.614	ng/ul	>
25) Benzo(k)fluoranthene	22.75	252	7635m	0.228	ng/ul	>
26) Benzo(a)pyrene	23.27	252	8809	0.309	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.51	276	5848	0.157	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.53	278	2242	0.075	ng/ul#	74

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