

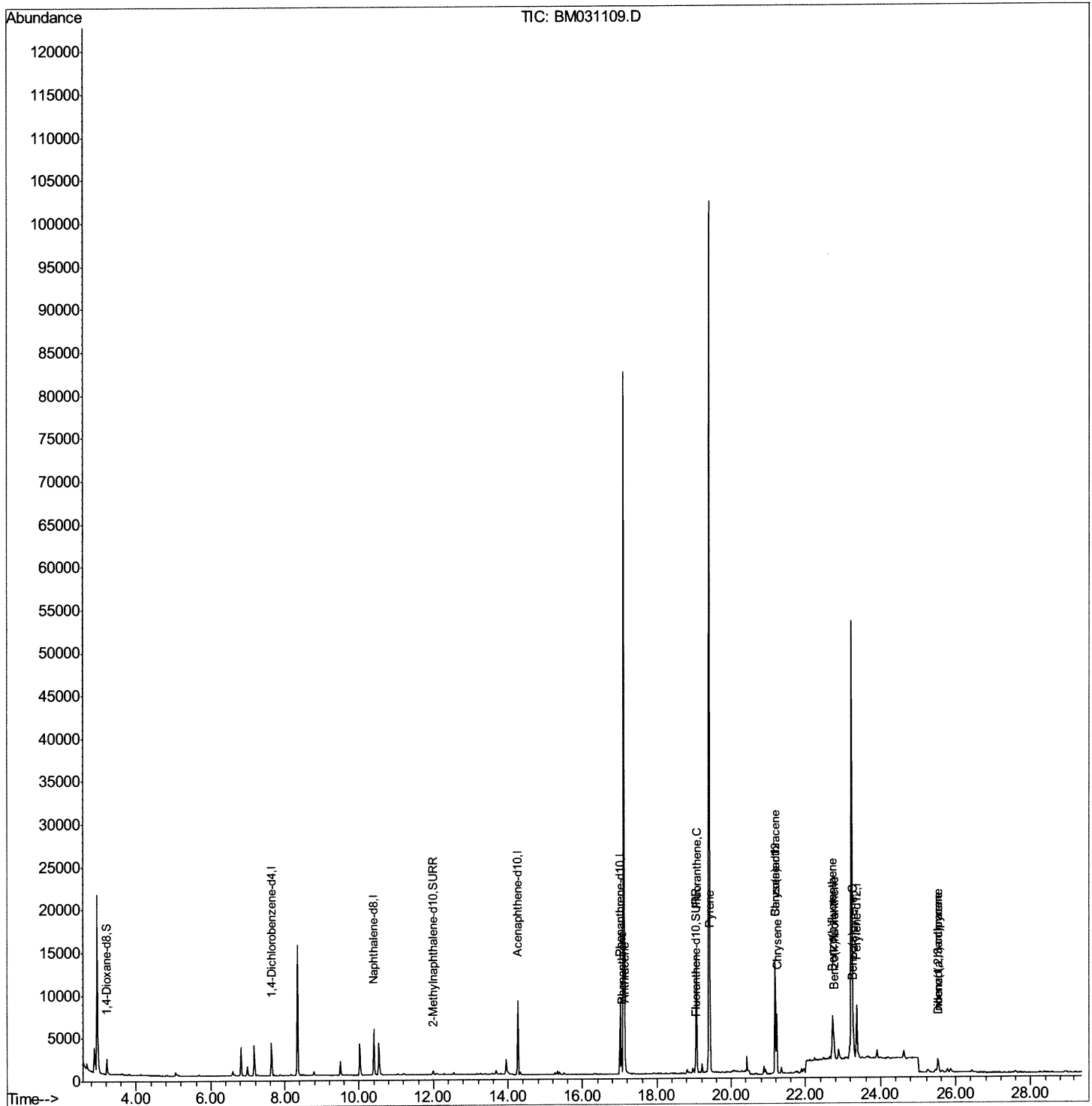
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031109.D
Acq On : 24 Jul 2021 03:57
Operator : CG/JU
Sample : M2970-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED0DL

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:31 PM

Quant Time: Jul 24 04:35:50 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)

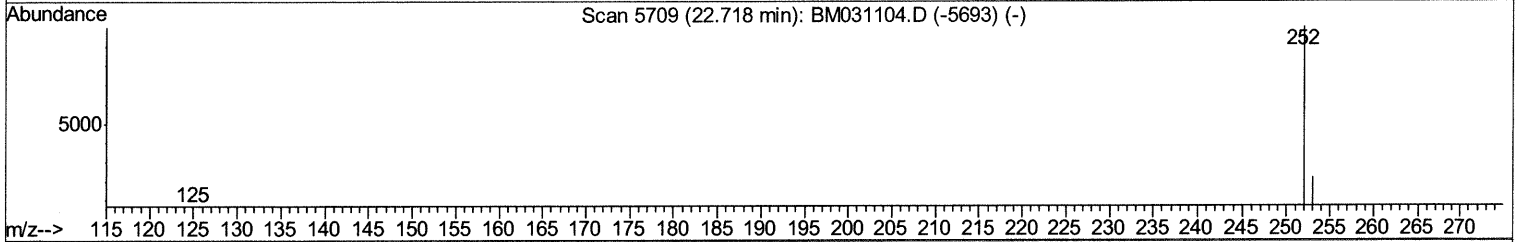
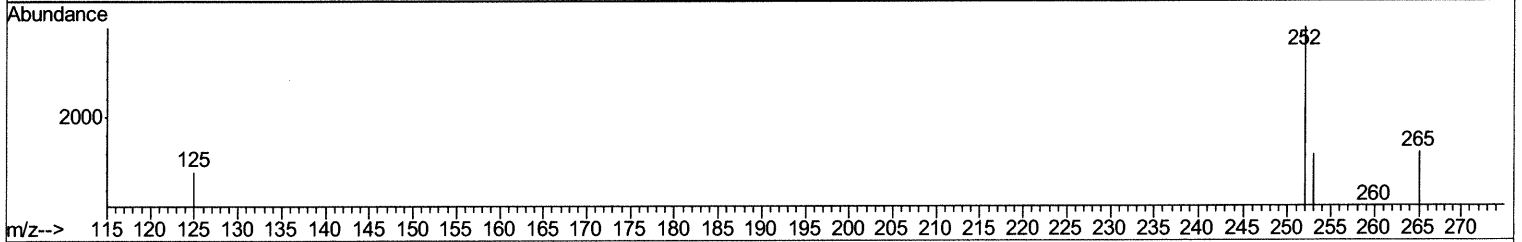
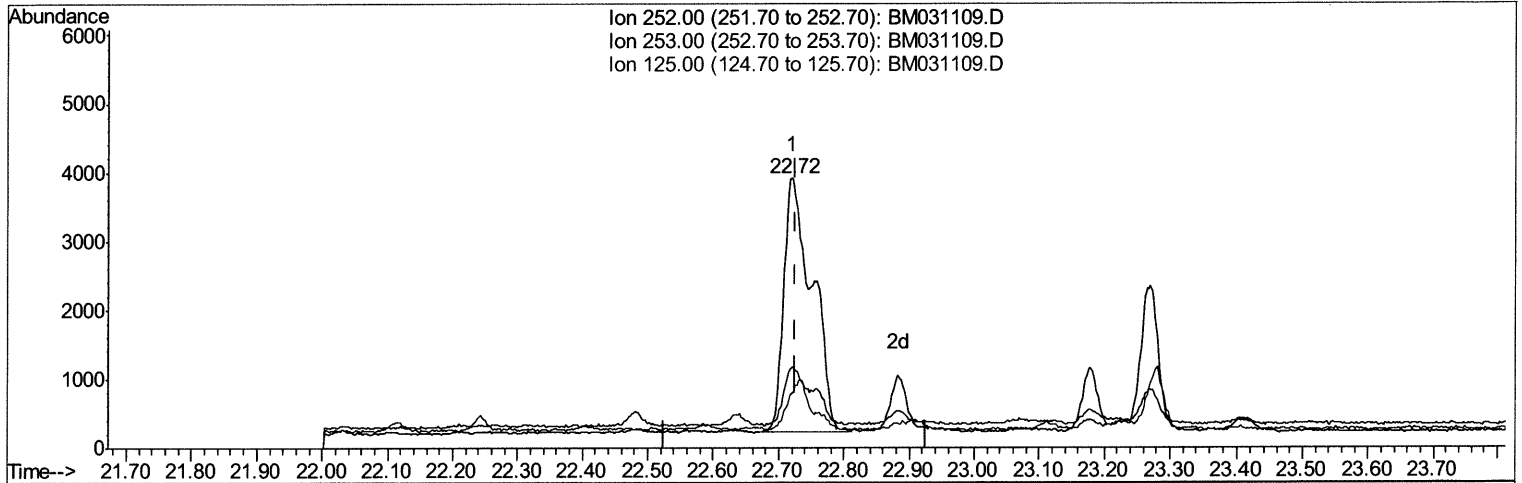
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TIC: BM031109.D

(24) Benzo(b)fluoranthene
 22.720min (-0.005) 0.31ng/ul
 response 11199

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	30.09
125.00	10.10	20.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

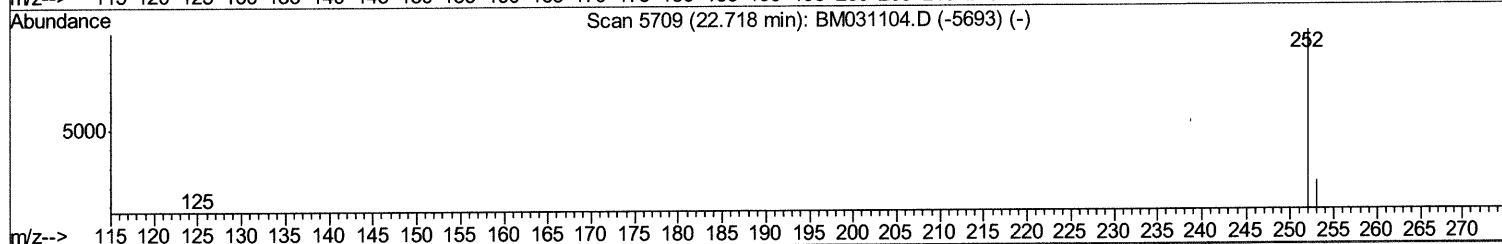
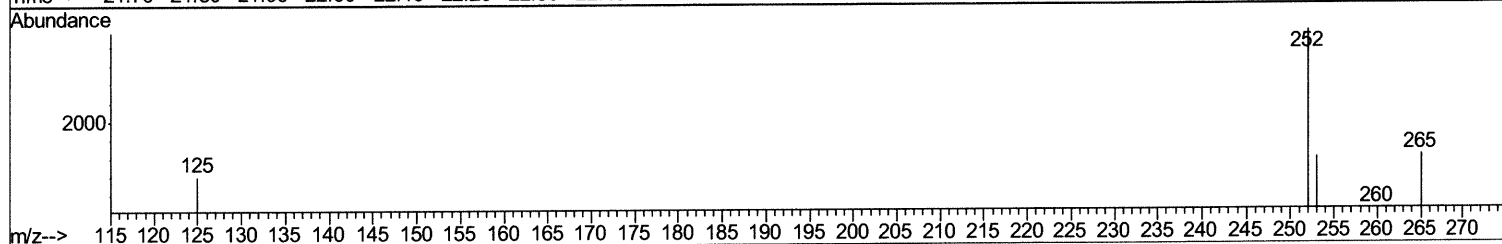
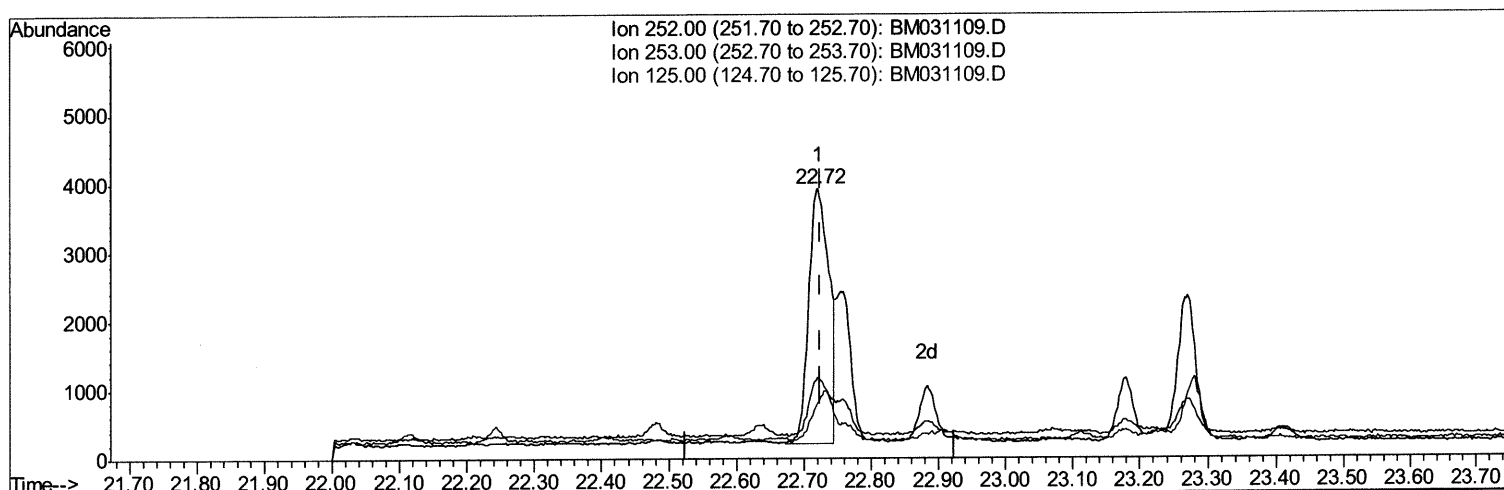
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TIC: BM031109.D

(24) Benzo(b)fluoranthene

22.720min (-0.005) 0.21ng/ul m 07/27/21 JU

response 7750

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	30.09
125.00	10.10	20.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

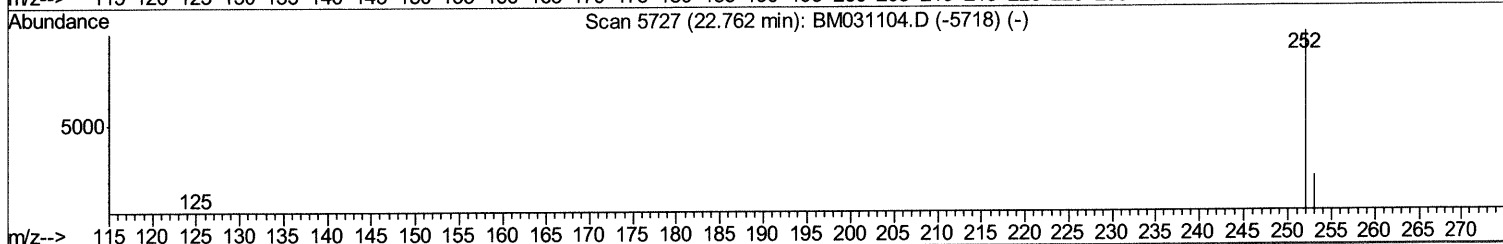
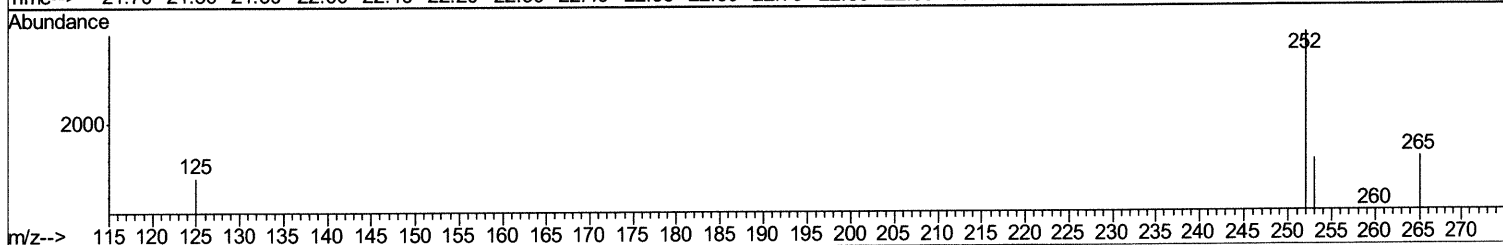
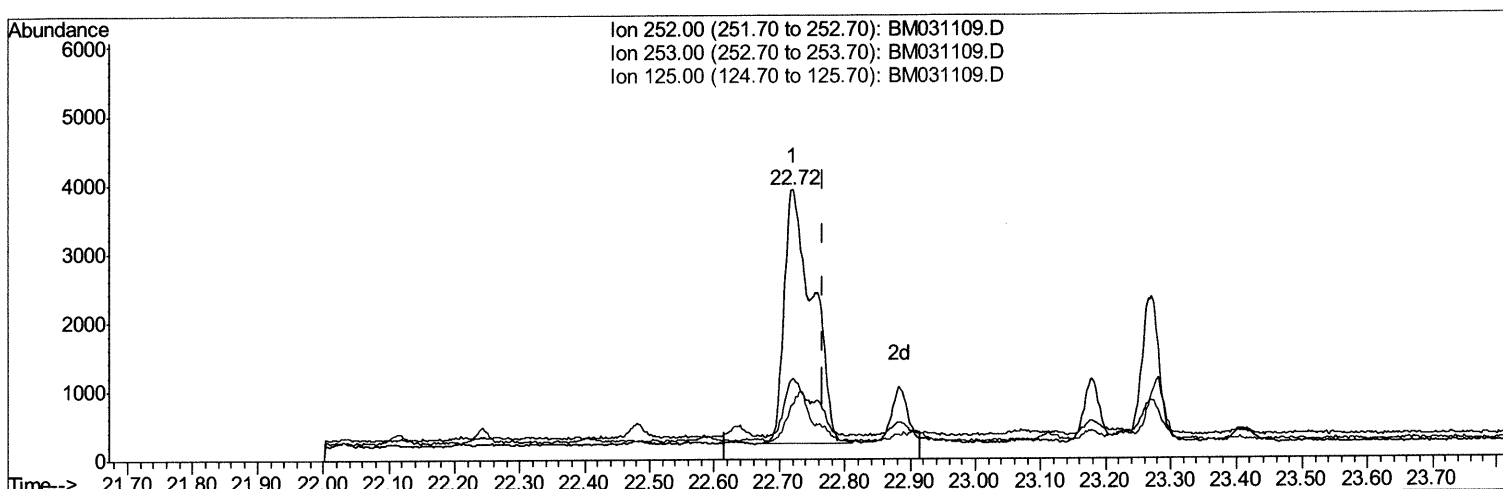
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TIC: BM031109.D

(25) Benzo(k)fluoranthene

22.720min (-0.046) 0.30ng/ul

response 11199

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	30.09
125.00	10.80	20.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

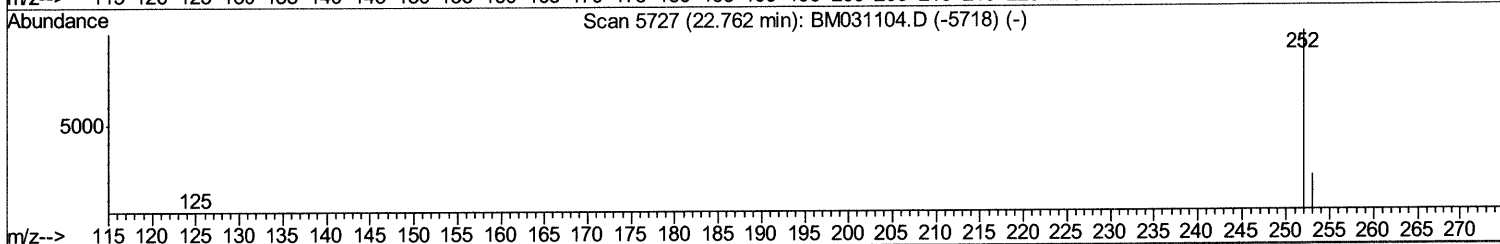
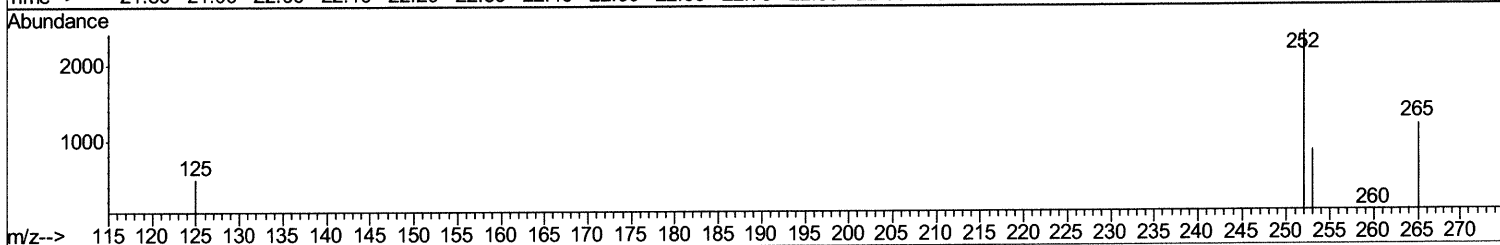
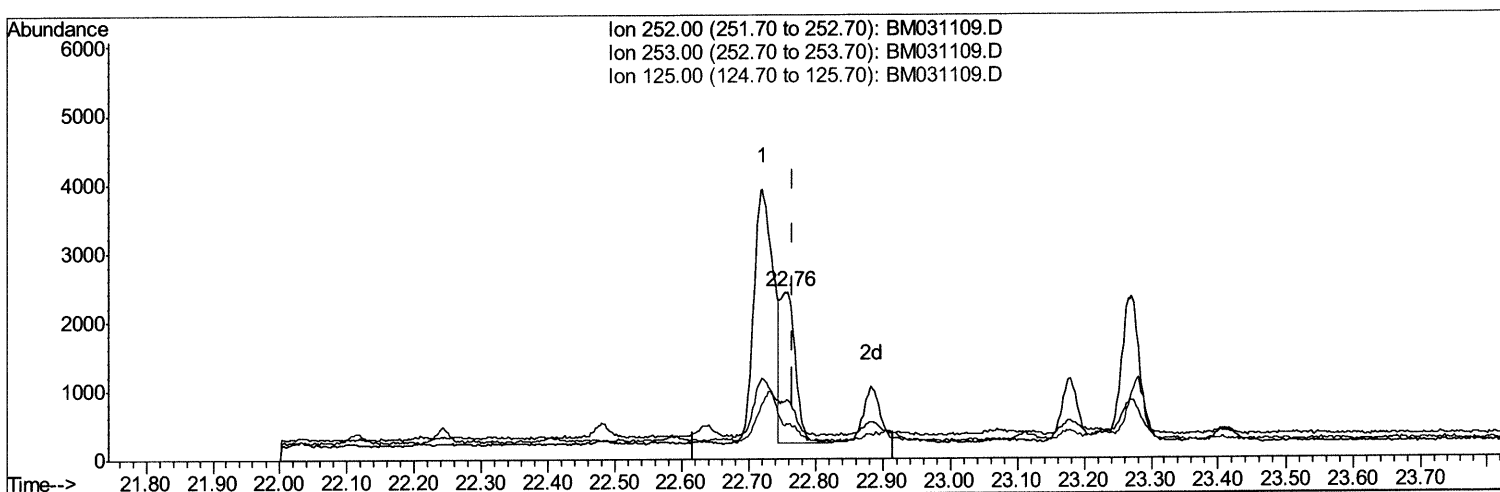
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TIC: BM031109.D

(25) Benzo(k)fluoranthene

22.759min (-0.007) 0.09ng/ul m 07/27/21 JU

response 3513

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	35.06#
125.00	10.80	20.35#
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	1897	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	7332	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	4861	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	10291	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	9008	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7804	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	1236	0.62	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	606	0.05	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	1448	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.05	178	3106	0.095	ng/ul	96
16) Anthracene	17.14	178	1421	0.046	ng/ul	95
19) Fluoranthene	19.07	202	12647	0.349	ng/ul	96
20) Pyrene	19.43	202	9466	0.256	ng/ul	96
21) Benzo(a)anthracene	21.18	228	7559	0.210	ng/ul	94
22) Chrysene	21.23	228	6456	0.166	ng/ul	98
24) Benzo(b)fluoranthene	22.72	252	7750m	0.211	ng/ul	>
25) Benzo(k)fluoranthene	22.76	252	3513m	0.094	ng/ul	>
26) Benzo(a)pyrene	23.27	252	3909	0.123	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.52	276	2376	0.057	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.53	278	816	0.024	ng/ul#	42

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