

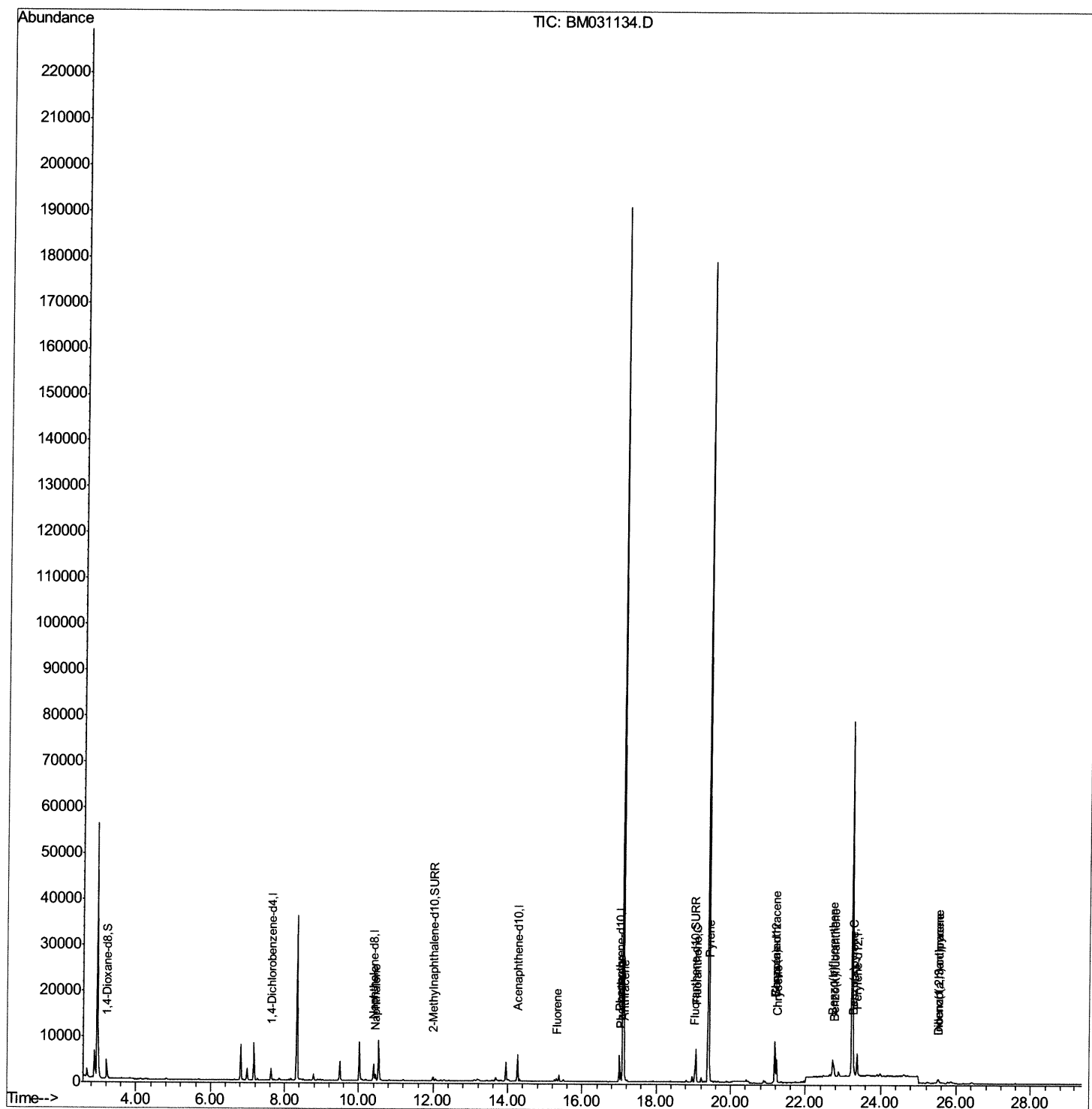
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031134.D
Acq On : 24 Jul 2021 23:58
Operator : CG/JU
Sample : M2973-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED3

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:15 PM

Quant Time: Jul 26 02:56:59 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)

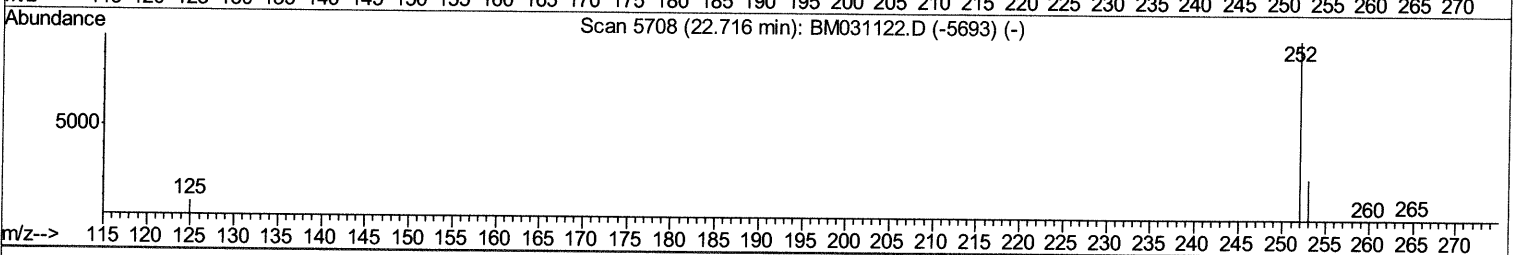
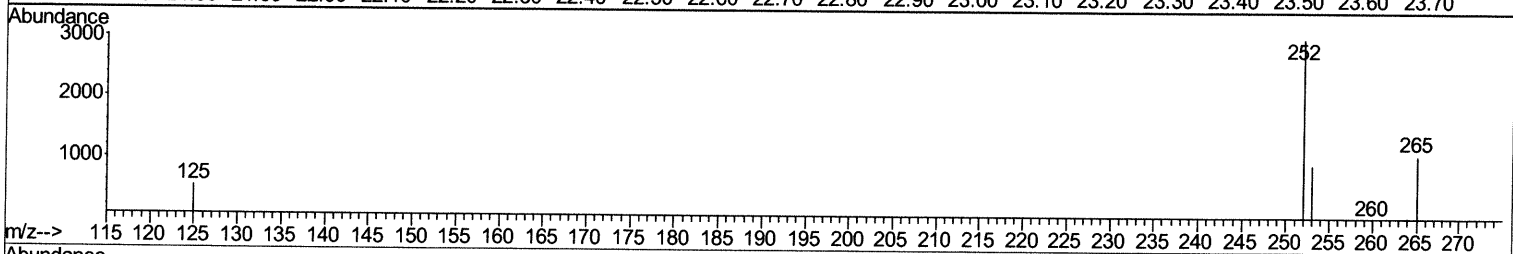
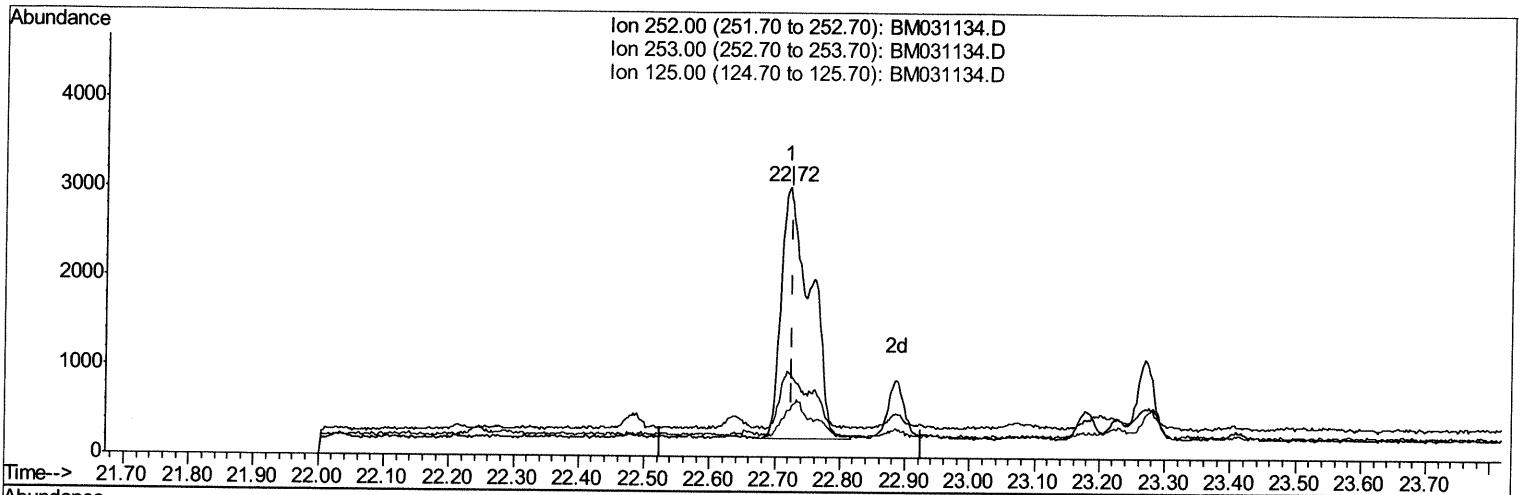
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TIC: BM031134.D

(24) Benzo(b)fluoranthene
 22.721min (-0.005) 0.31ng/ul
 response 8872

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	30.74
125.00	10.10	17.27
0.00	0.00	0.00

Quantitation Report (Qedit)

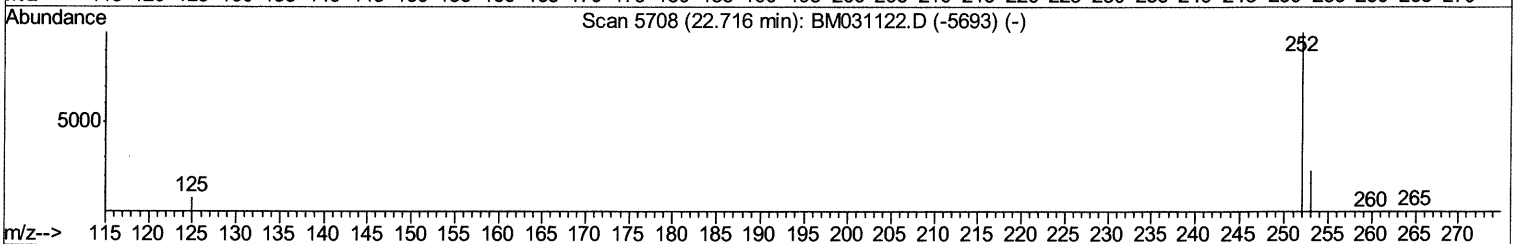
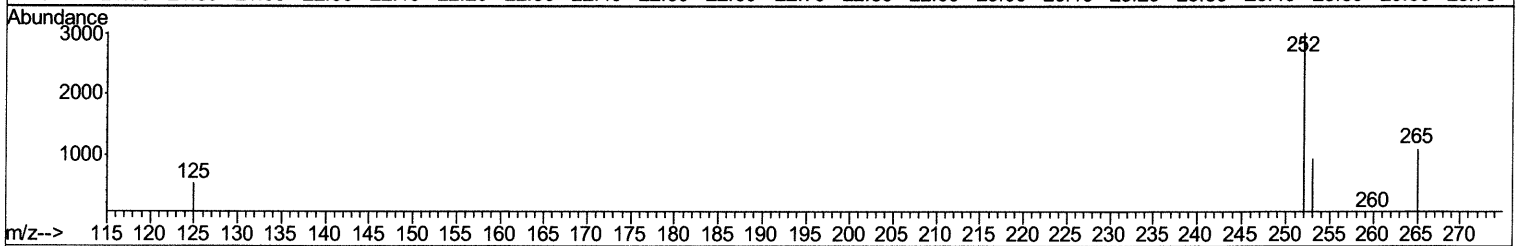
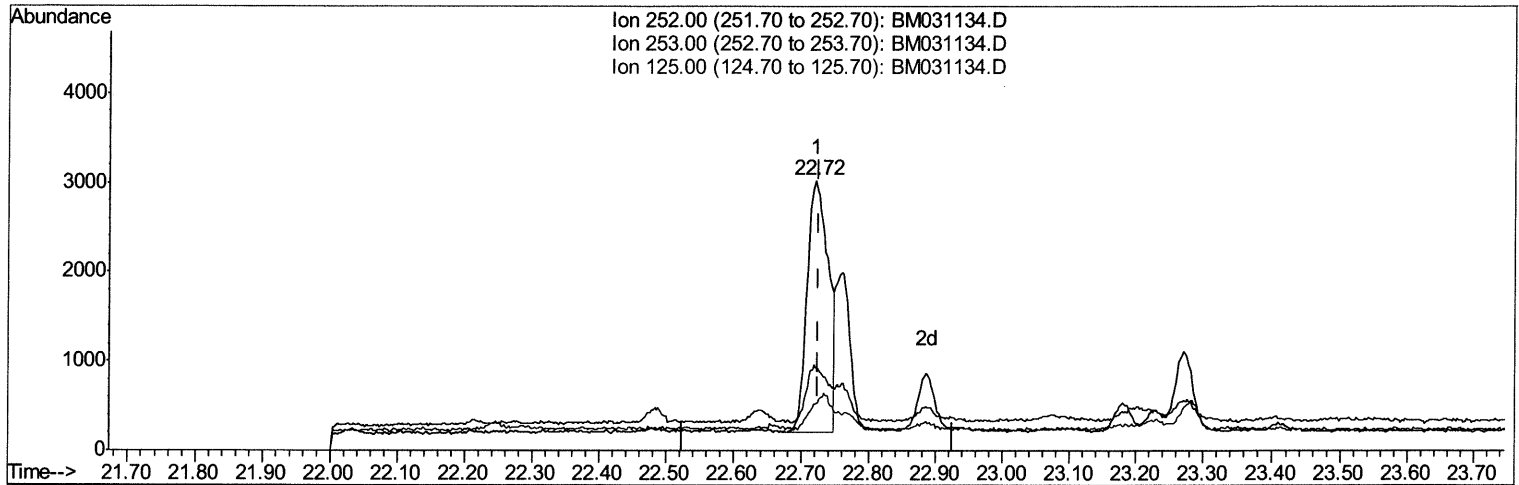
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TIC: BM031134.D

(24) Benzo(b)fluoranthene

22.721min (-0.005) 0.22ng/ul m 07/21/21 JU

response 6142

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	30.74
125.00	10.10	17.27
0.00	0.00	0.00

Quantitation Report (Qedit)

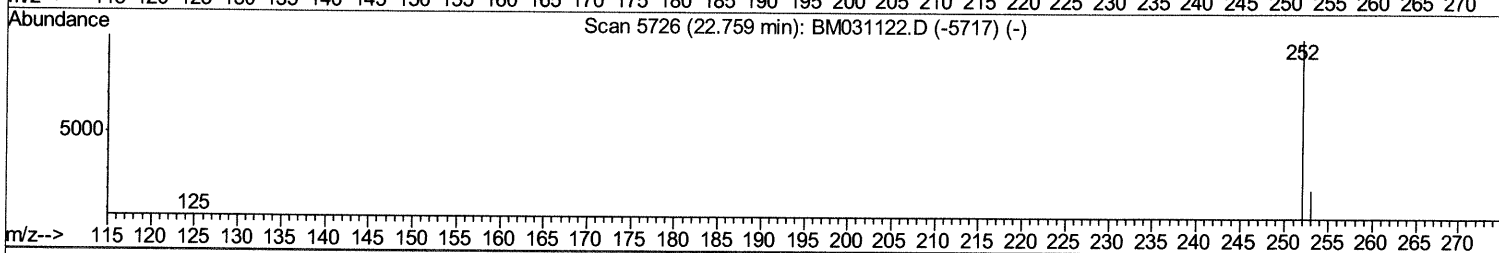
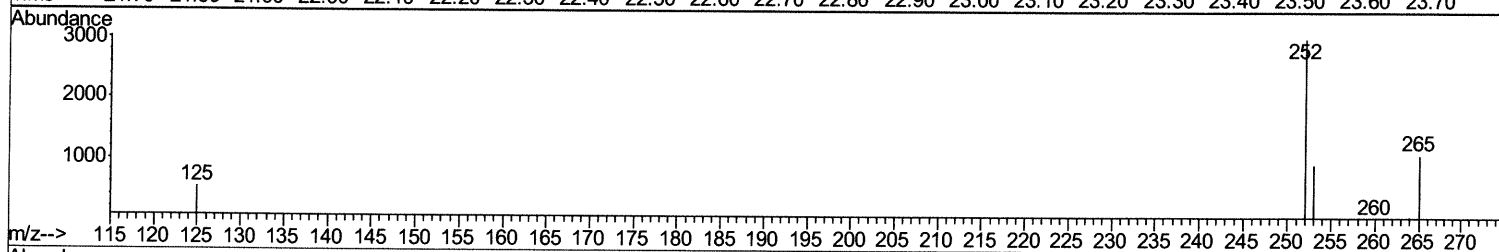
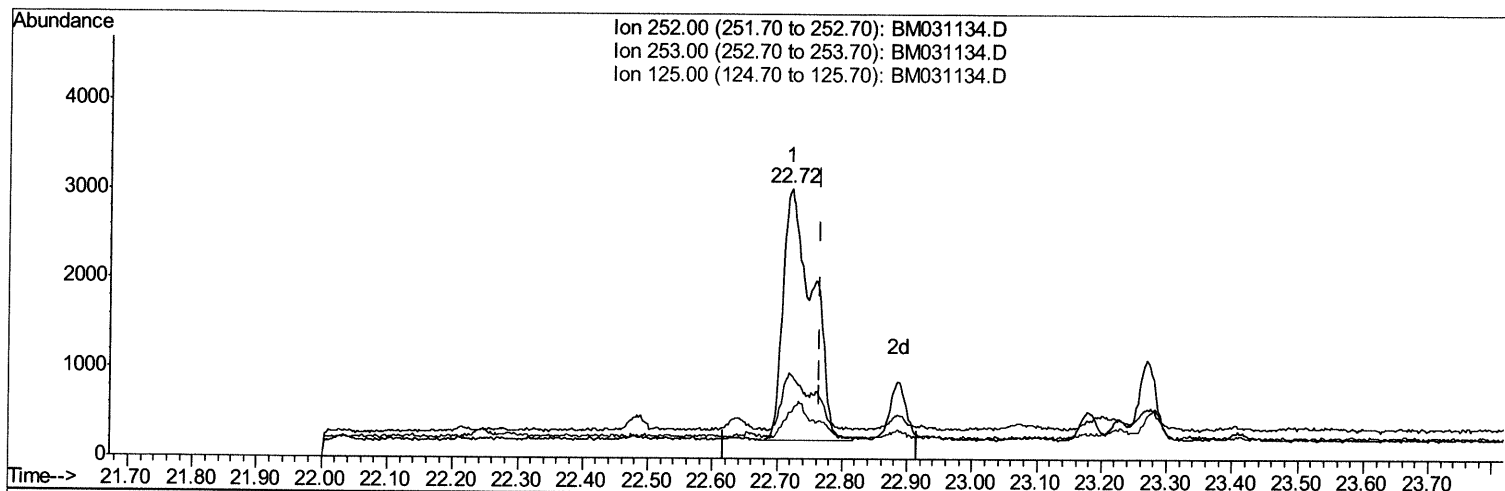
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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031134.D

(25) Benzo(k)fluoranthene

22.721min (-0.046) 0.31ng/ul

response 8872

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	30.74
125.00	10.80	17.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

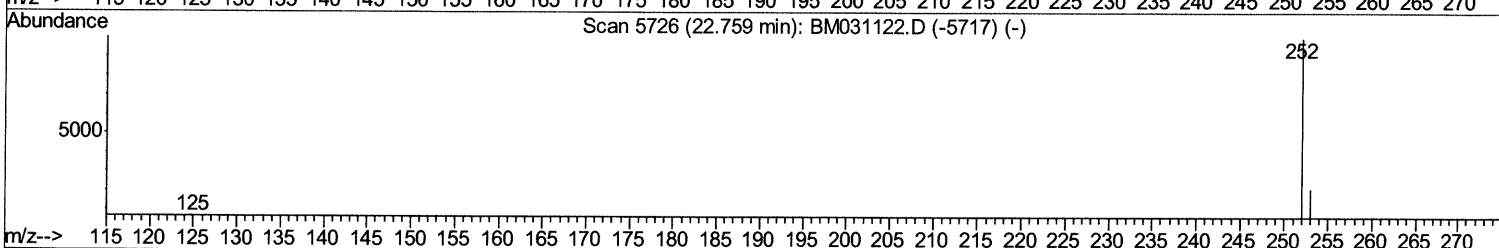
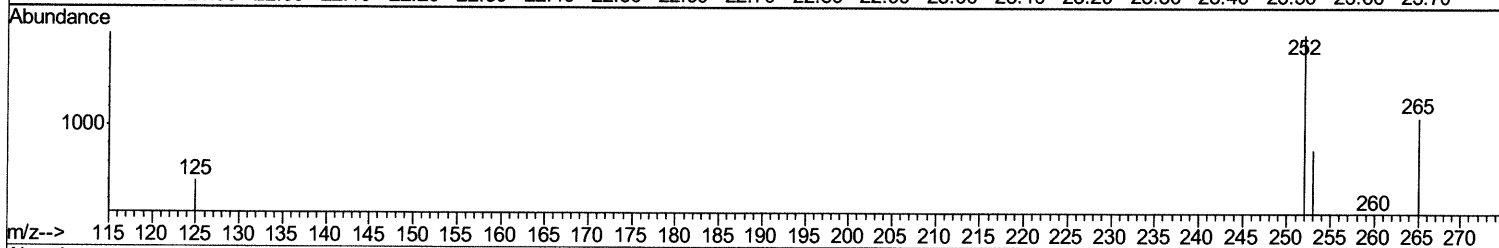
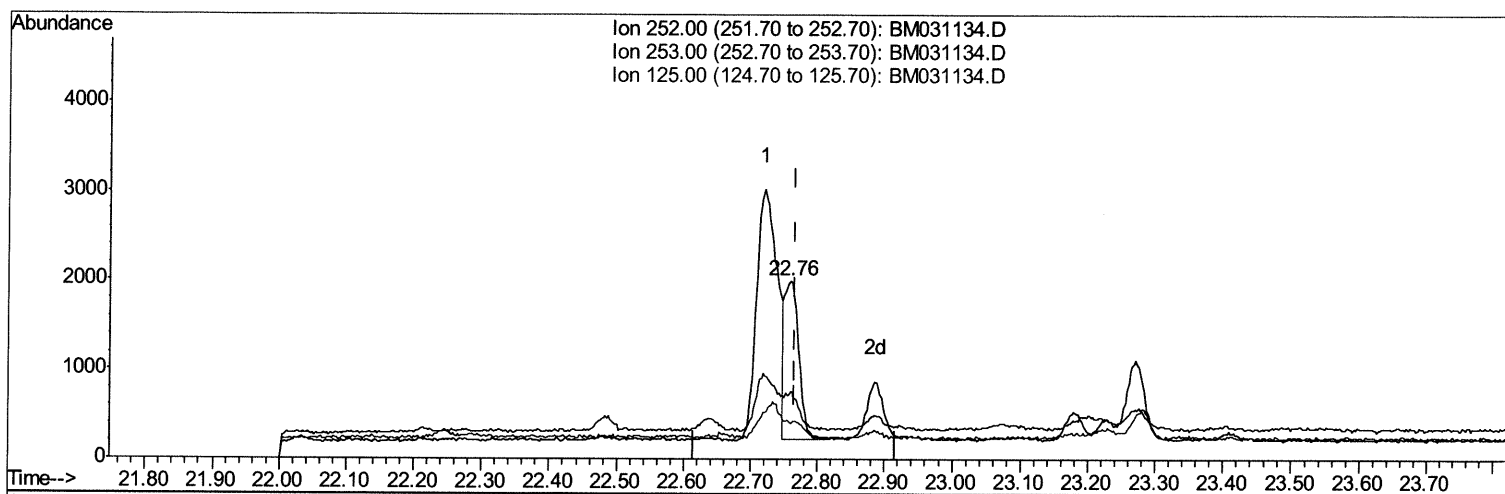
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TIC: BM031134.D

(25) Benzo(k)fluoranthene

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

response 2663

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	37.64#
125.00	10.80	19.87#
0.00	0.00	0.00

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 Sample : M2973-16
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 ALS Vial : 47 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1208	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4732	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3214	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	6966	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6666	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6068	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	2916	2.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1137	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	3066	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1810	0.128	ng/ul#	93
12) Fluorene	15.32	166	347	0.025	ng/ul#	93
15) Phenanthrene	17.05	178	2086	0.094	ng/ul	94
16) Anthracene	17.14	178	1084	0.052	ng/ul#	88
19) Fluoranthene	19.07	202	6270	0.234	ng/ul#	94
20) Pyrene	19.43	202	4020	0.147	ng/ul#	92
21) Benzo(a)anthracene	21.18	228	5072	0.190	ng/ul	92
22) Chrysene	21.23	228	4630	0.161	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	6142m	0.215	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	2663m	0.092	ng/ul	97
26) Benzo(a)pyrene	23.27	252	1647	0.067	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.52	276	1282	0.040	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.54	278	685	0.026	ng/ul#	30

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