

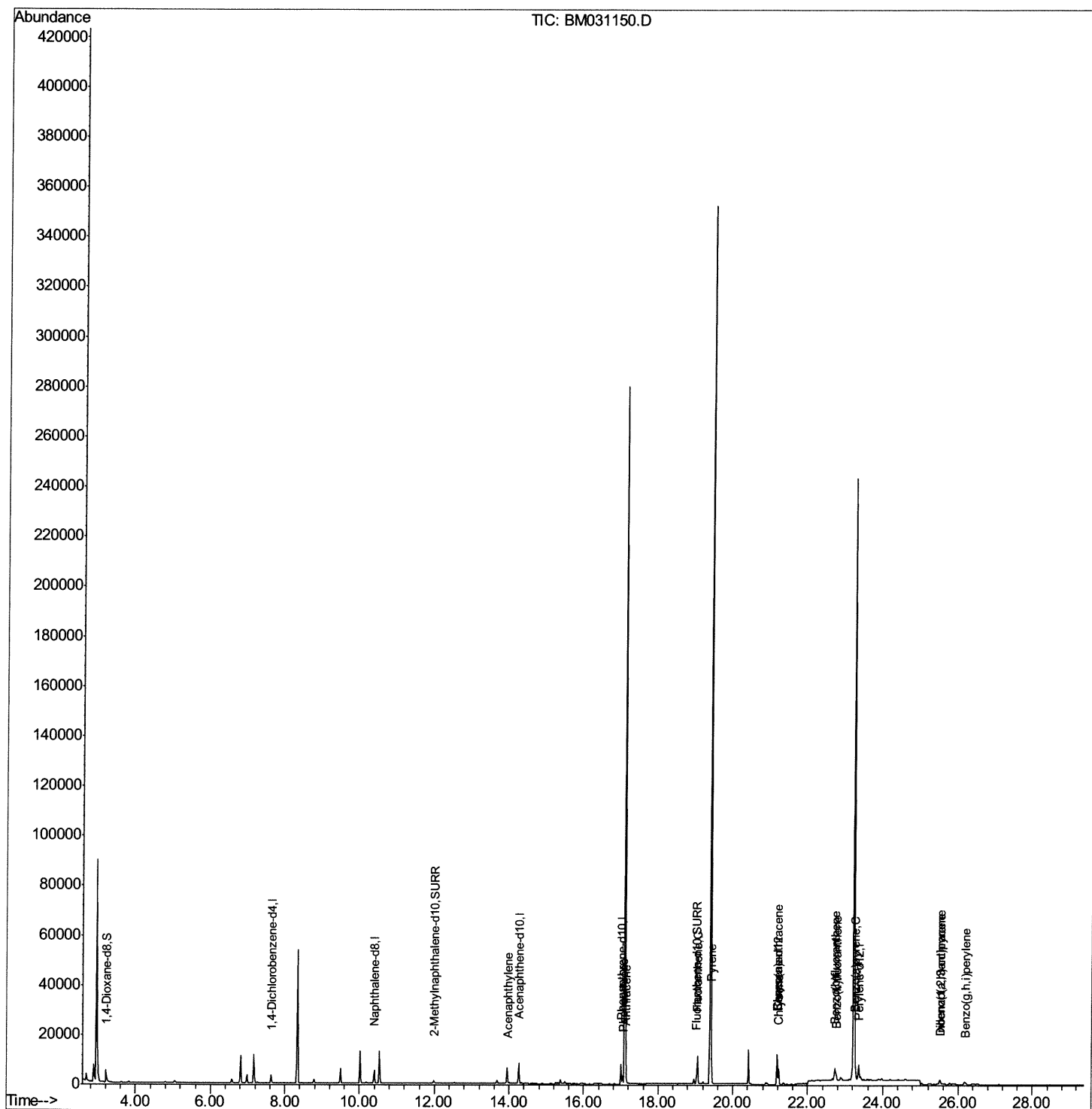
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031150.D
Acq On : 25 Jul 2021 10:22
Operator : CG/JU
Sample : M3009-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED7

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:49 PM

Quant Time: Jul 26 04:11:06 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 03:04:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

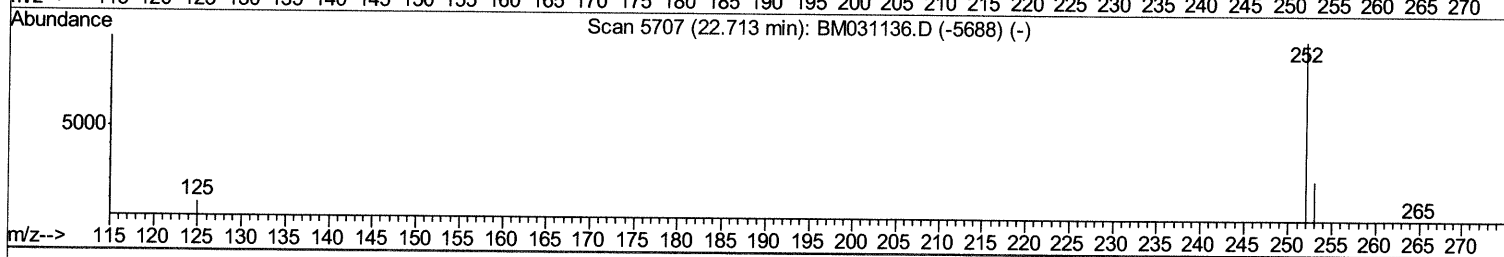
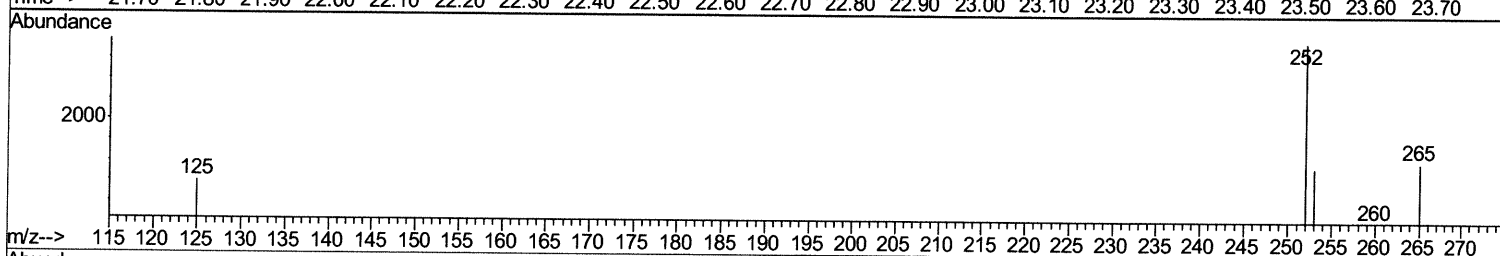
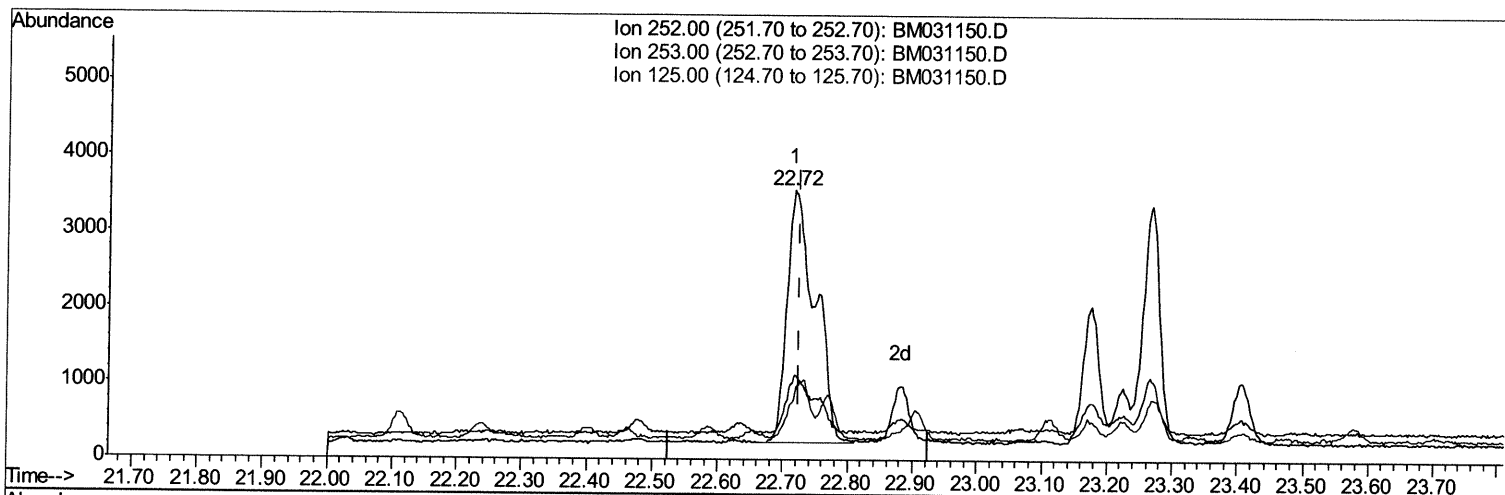
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(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.28ng/ul

response 10069

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	31.10
125.00	10.10	22.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

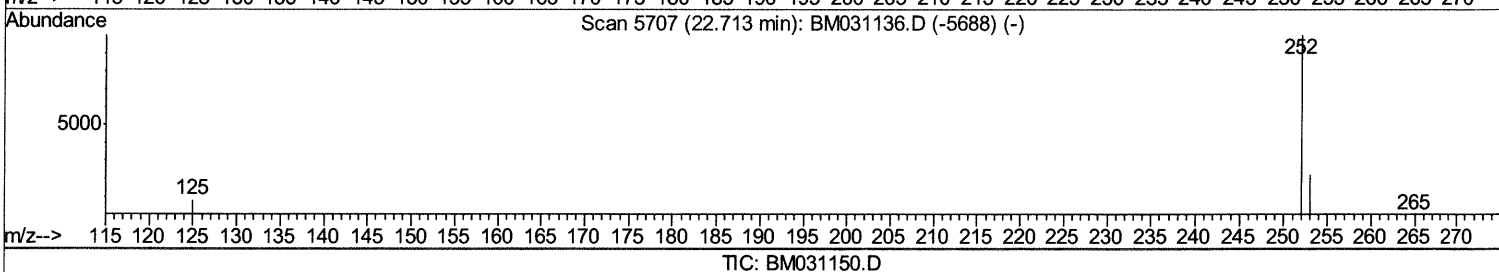
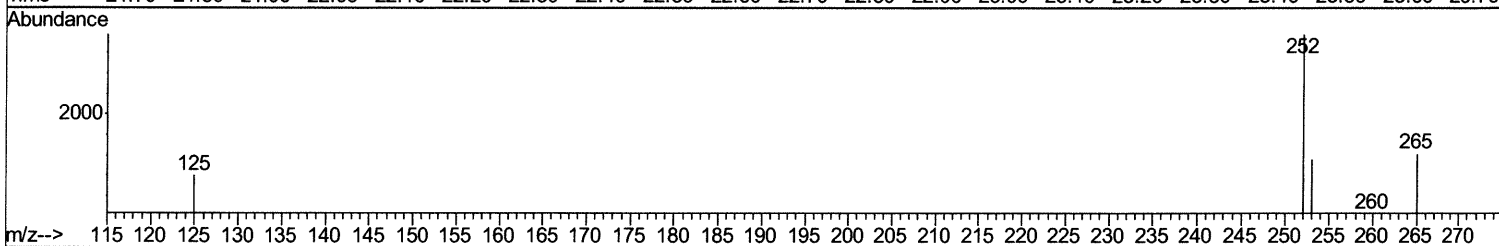
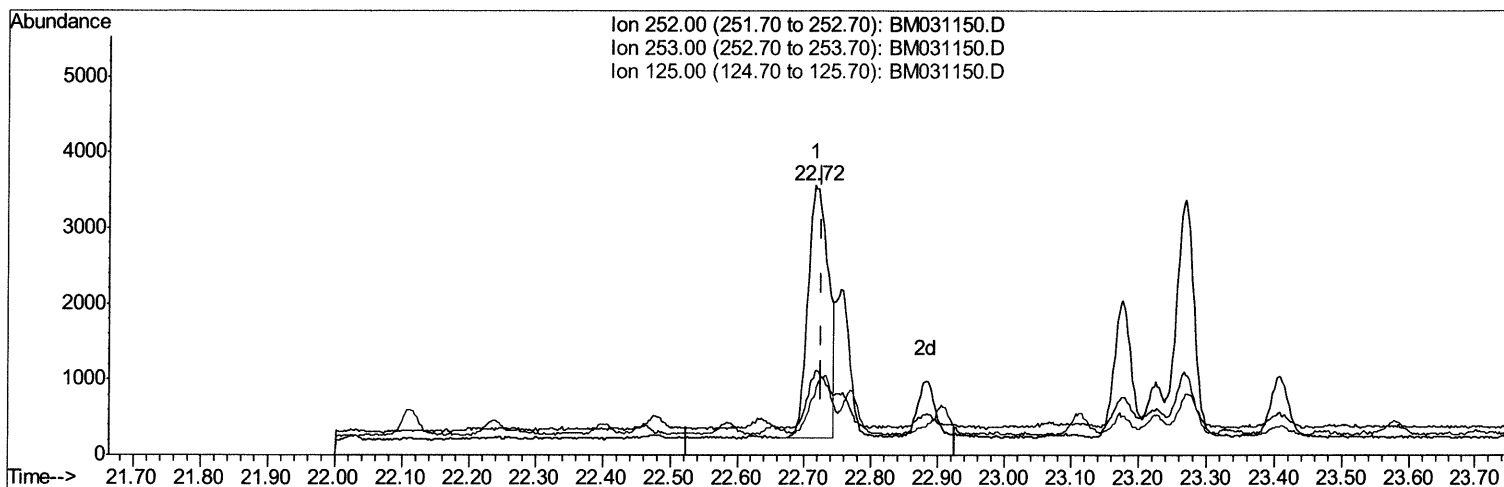
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(24) Benzo(b)fluoranthene

22.716min (-0.010) 0.19ng/ul m 07/27/21 JU

response 7030

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	31.10
125.00	10.10	22.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

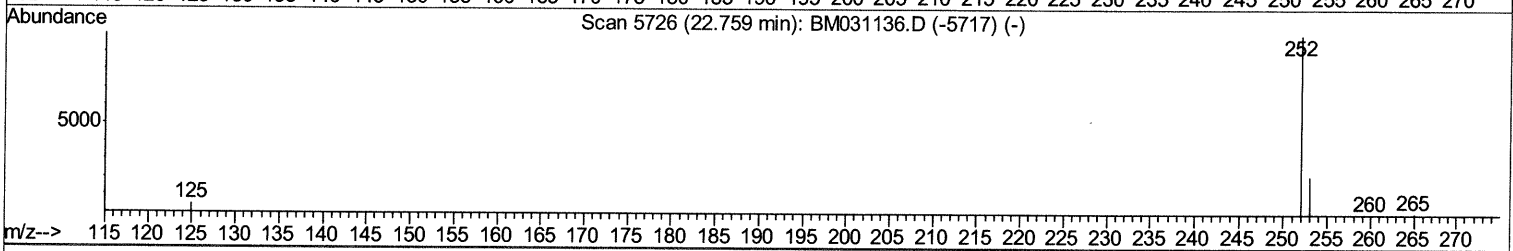
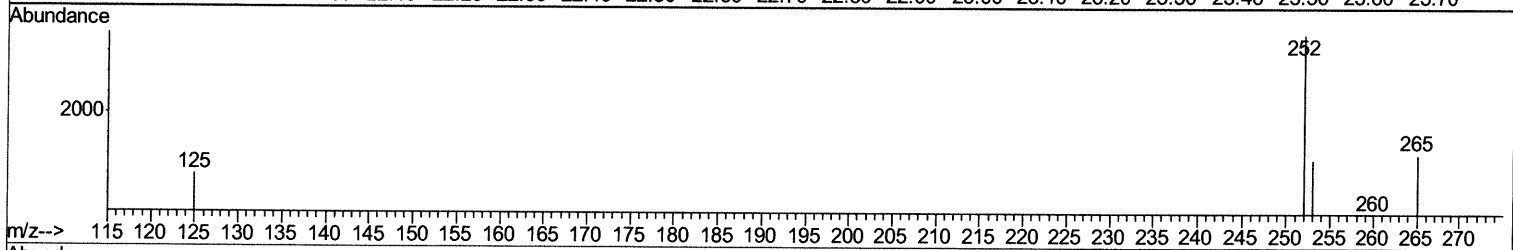
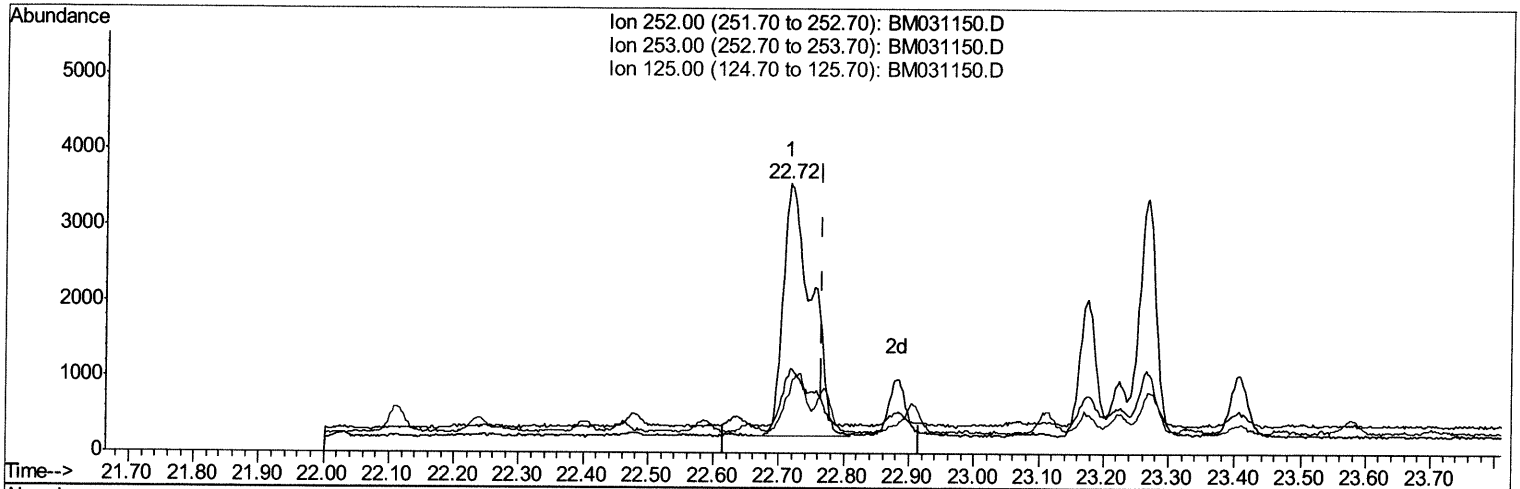
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 ALS Vial : 64 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031150.D

(25) Benzo(k)fluoranthene

22.716min (-0.051) 0.27ng/ul

response 10069

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	31.10
125.00	10.80	22.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

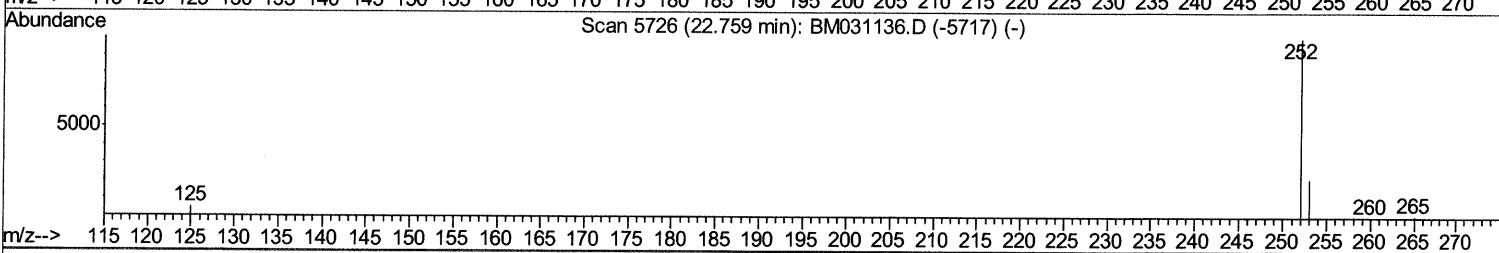
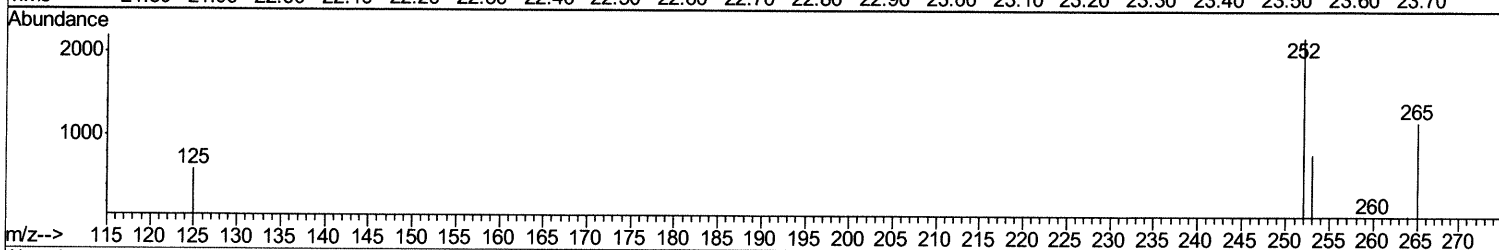
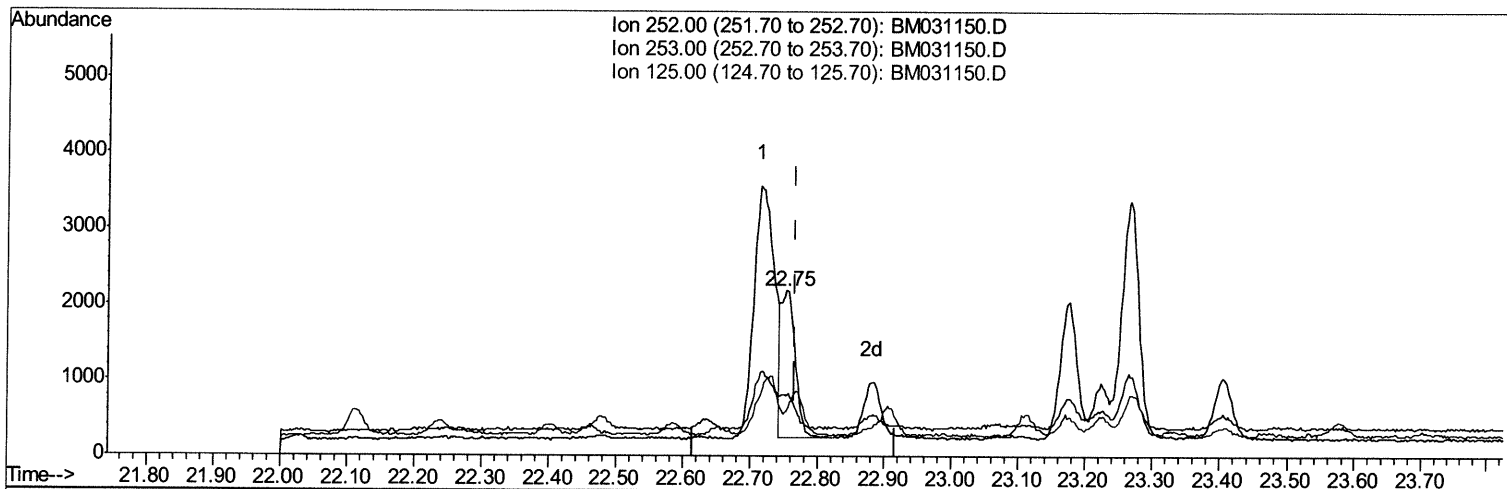
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TIC: BM031150.D

(25) Benzo(k)fluoranthene

22.754min (-0.012) 0.08ng/ul m 07/27/21 JU

response 2998

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	36.60#
125.00	10.80	26.98#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 64 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1663	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.40	136	6698	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	4517	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.01	188	9523	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	8376	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	7743	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.21	96	3624	2.07	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1618	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	4155	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	13.98	152	425	0.023	ng/ul#	81
15) Phenanthrene	17.05	178	3323	0.110	ng/ul	96
16) Anthracene	17.14	178	1497	0.053	ng/ul#	93
19) Fluoranthene	19.06	202	9917	0.294	ng/ul#	95
20) Pyrene	19.43	202	9252	0.269	ng/ul#	95
21) Benzo(a)anthracene	21.18	228	6314	0.189	ng/ul	94
22) Chrysene	21.23	228	5820	0.161	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	7030m	0.193	ng/ul	> 07/27/21 JY
25) Benzo(k)fluoranthene	22.75	252	2998m	0.081	ng/ul	
26) Benzo(a)pyrene	23.27	252	5587	0.178	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.51	276	2809	0.068	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.52	278	724	0.022	ng/ul#	28
29) Benzo(a,h,i)perylene	26.17	276	2117	0.060	ng/ul#	85

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