

Quantitation Report (QT Reviewed)

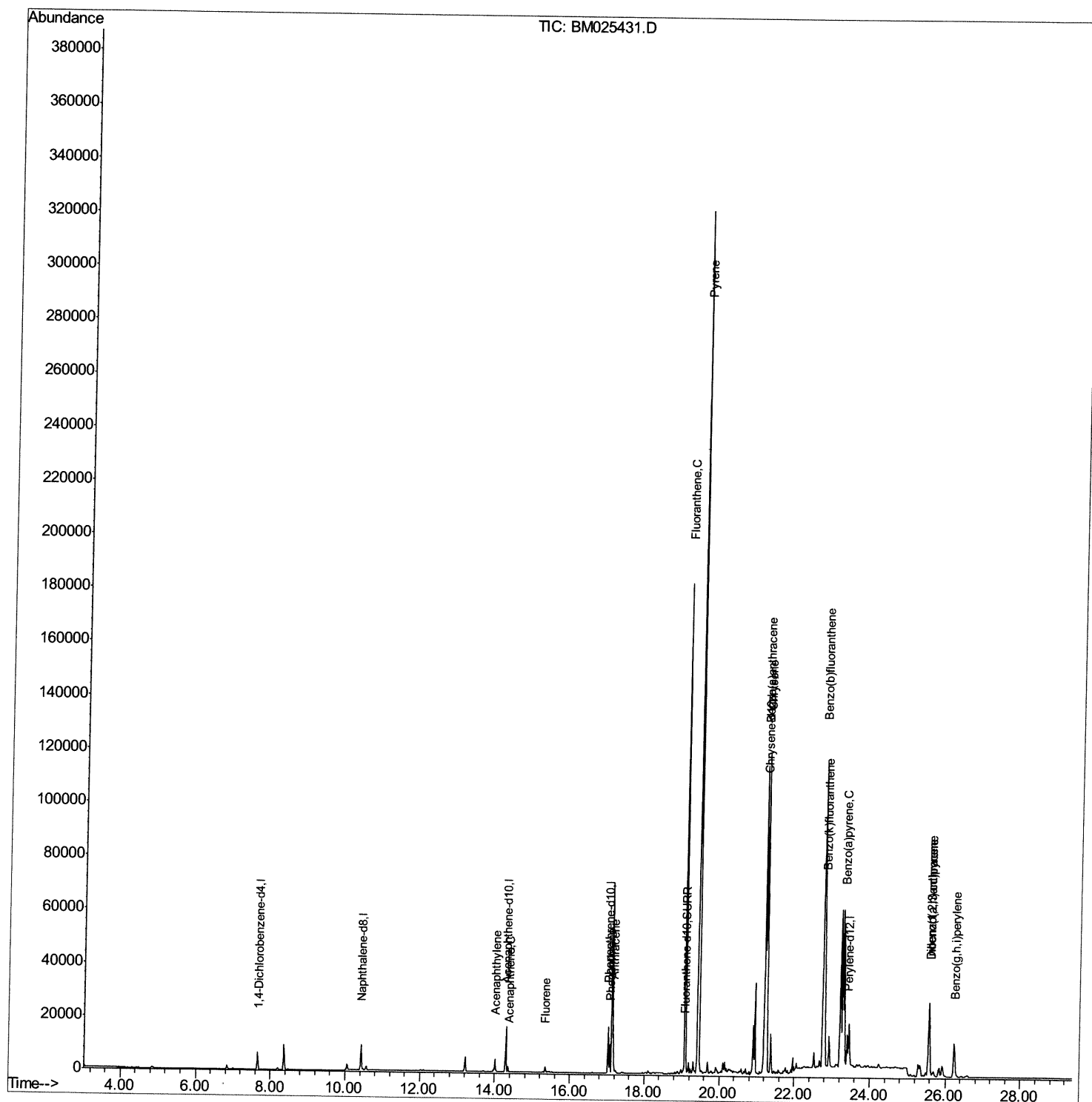
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025431.D
 Acq On : 10 Mar 2020 01:29
 Operator : CG/JU
 Sample : L1615-07DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDN1DL

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:36 AM

Quant Time: Mar 10 02:09:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

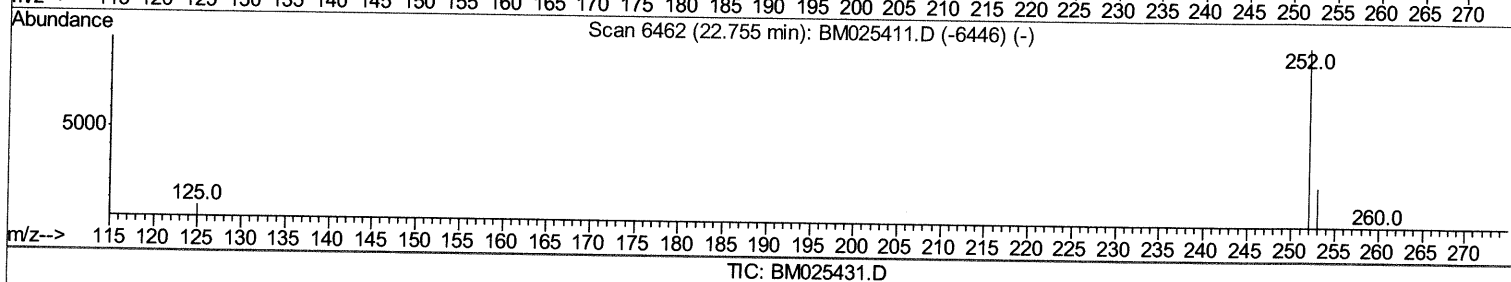
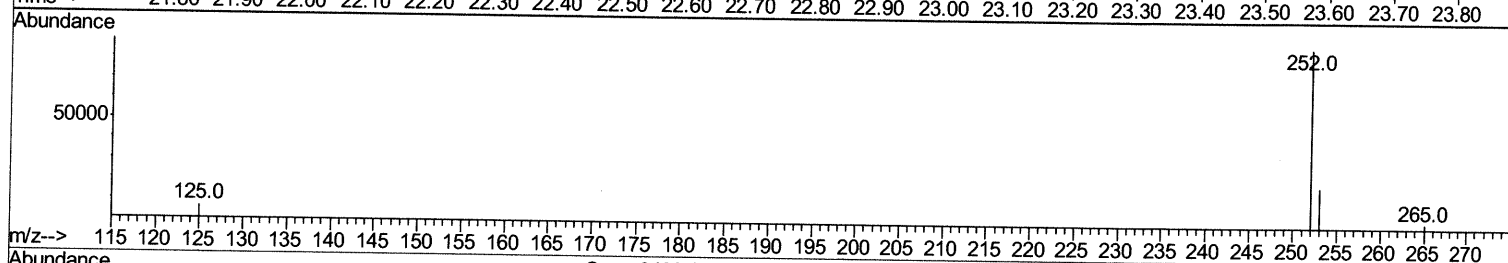
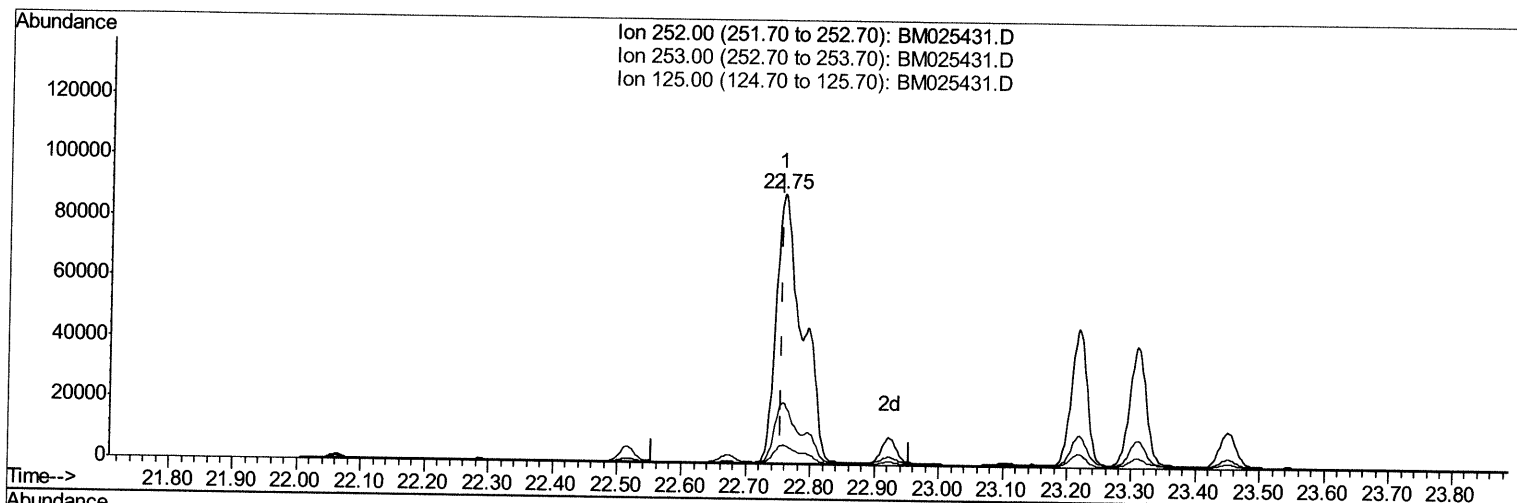
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(21) Benzo(b)fluoranthene
 22.755min (-0.000) 4.56ng/ul
 response 249228

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.59
125.00	8.80	6.99
0.00	0.00	0.00

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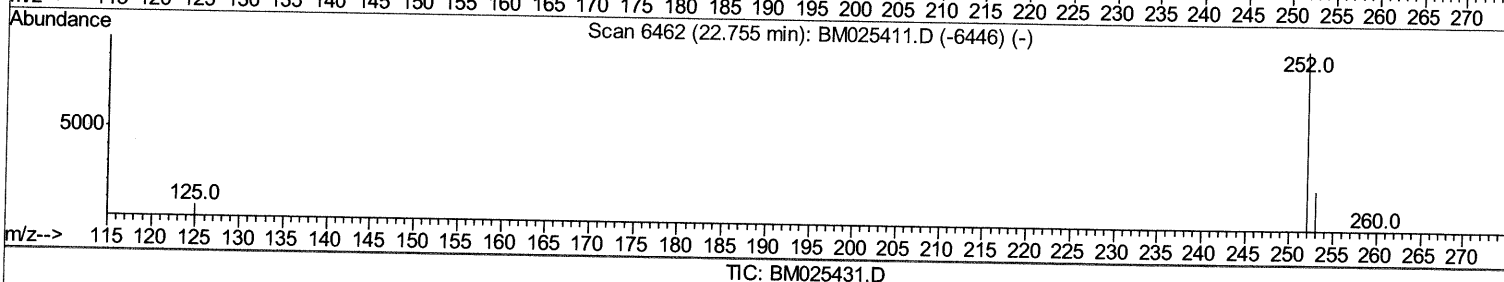
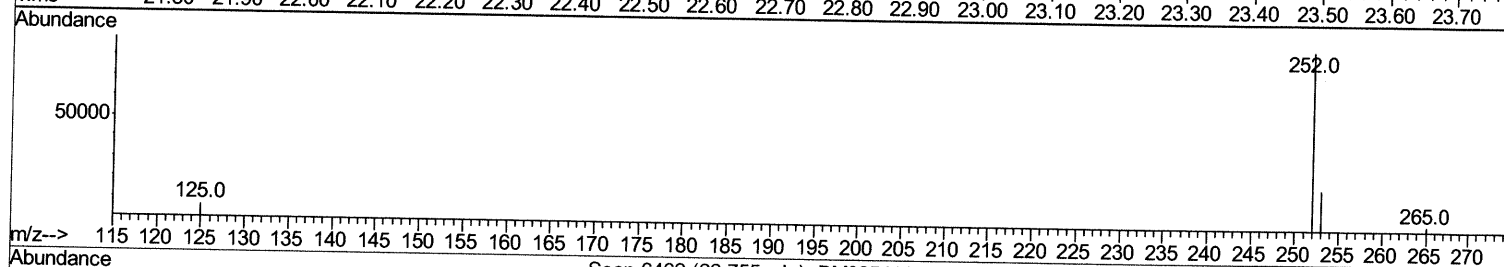
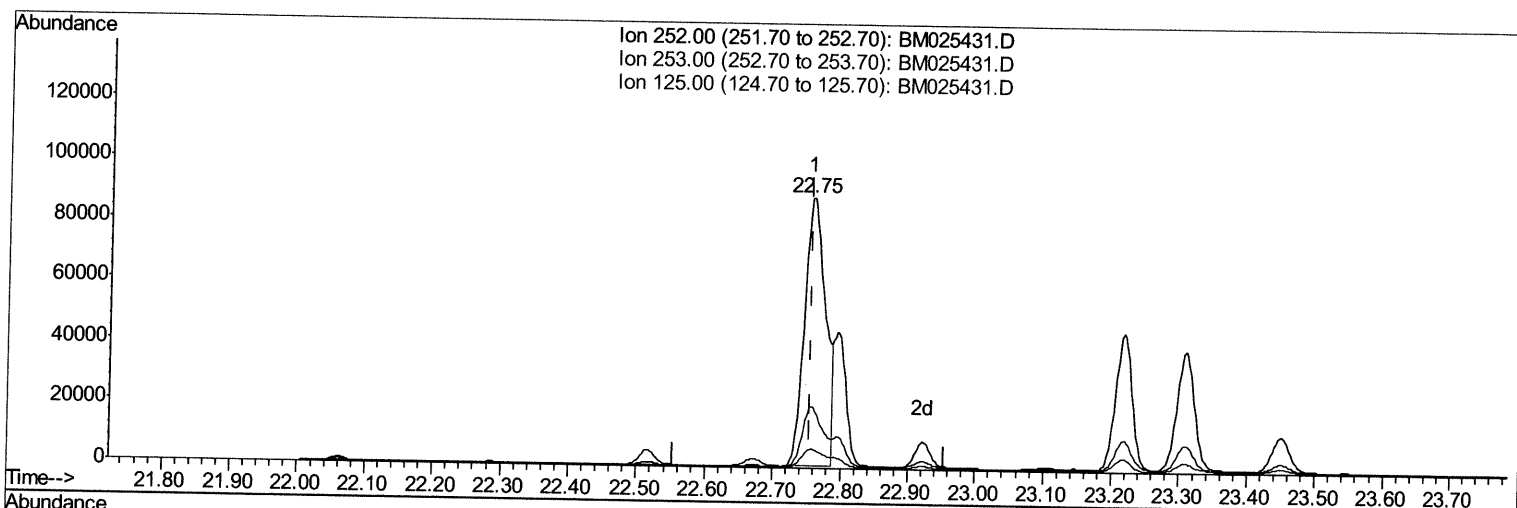
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(21) Benzo(b)fluoranthene

22.755min (-0.000) 3.43ng/ul m *Ju 03/10/20*

response 187413

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.59
125.00	8.80	6.99
0.00	0.00	0.00

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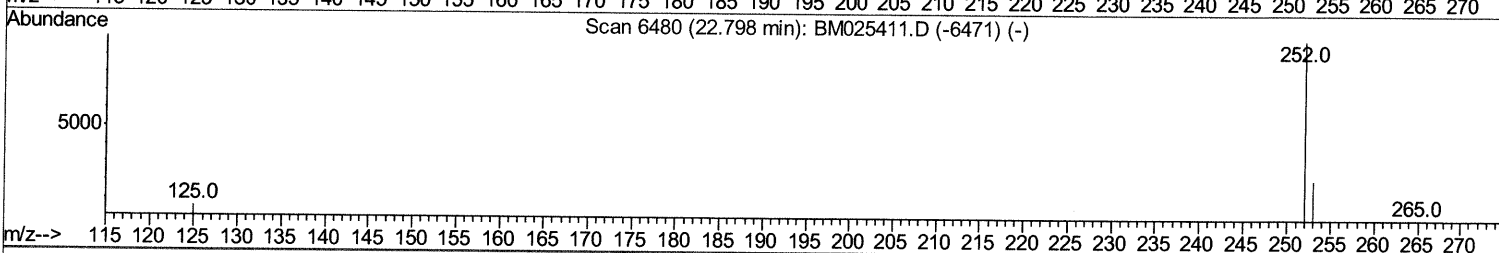
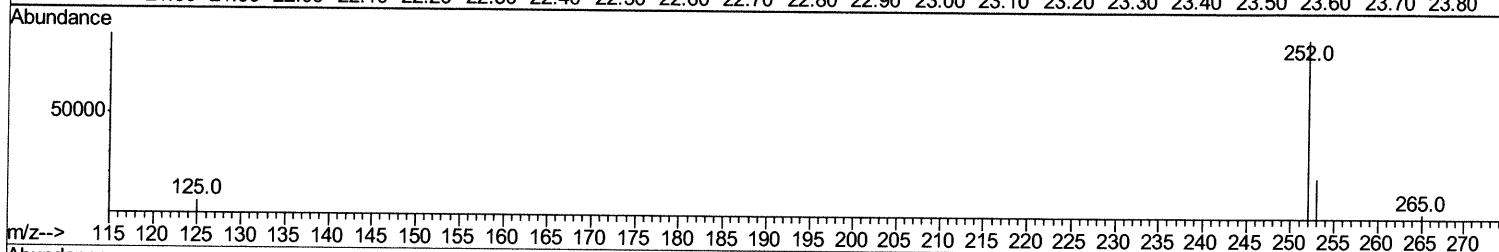
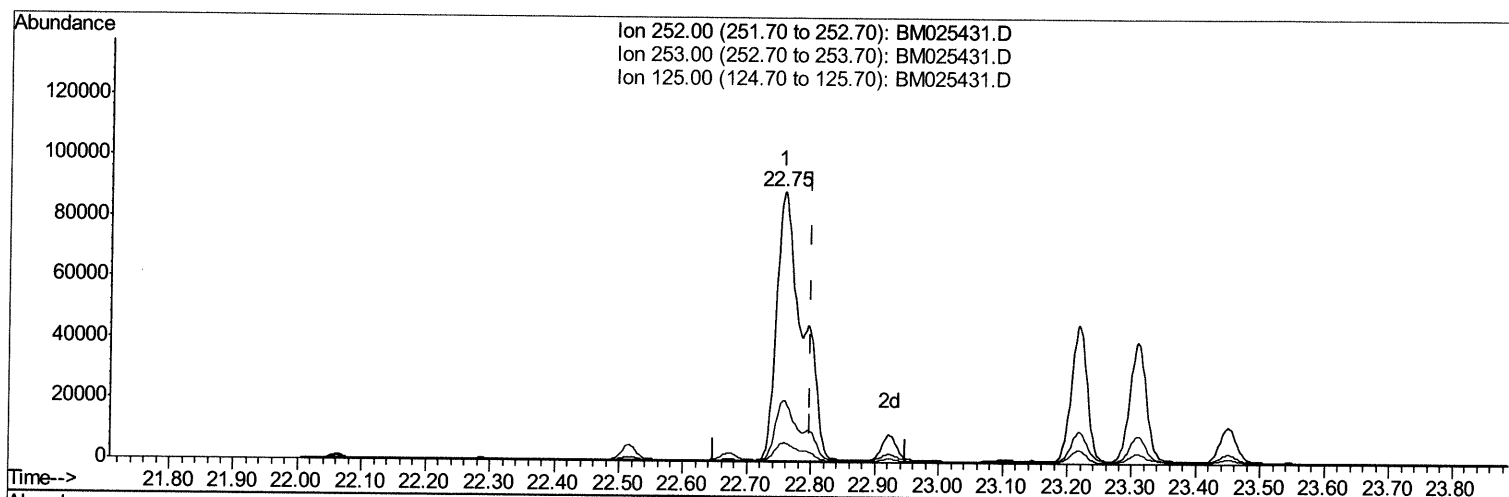
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TIC: BM025431.D

(22) Benzo(k)fluoranthene
 22.755min (-0.044) 4.35ng/ul
 response 249228

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.59
125.00	8.90	6.99#
0.00	0.00	0.00

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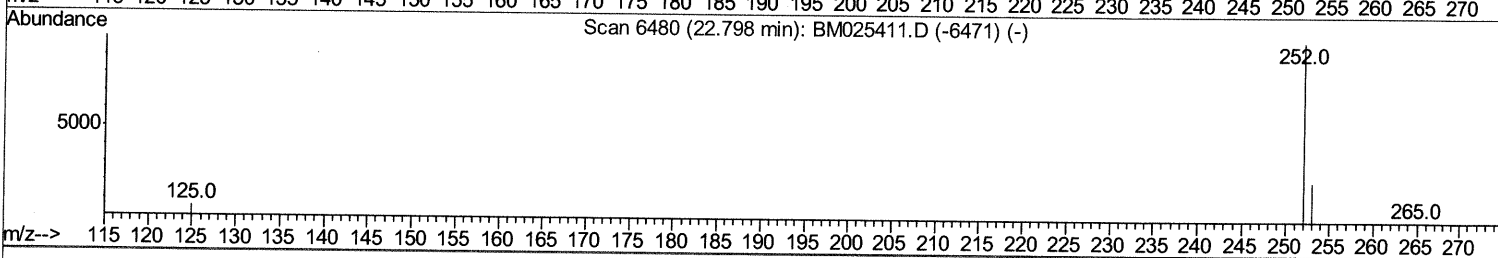
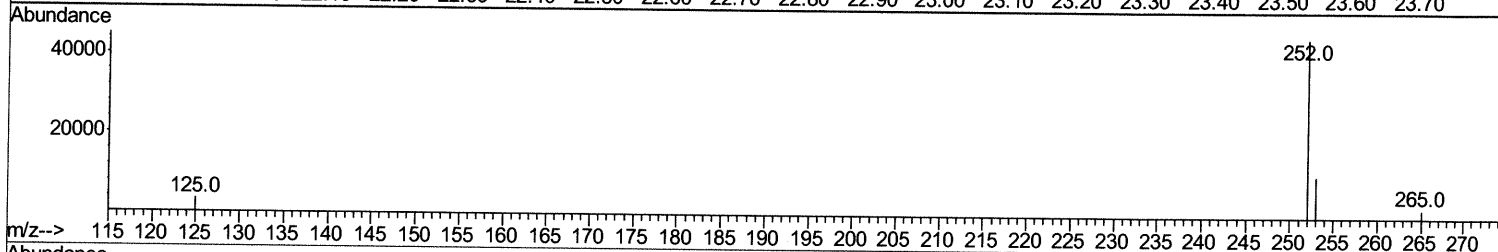
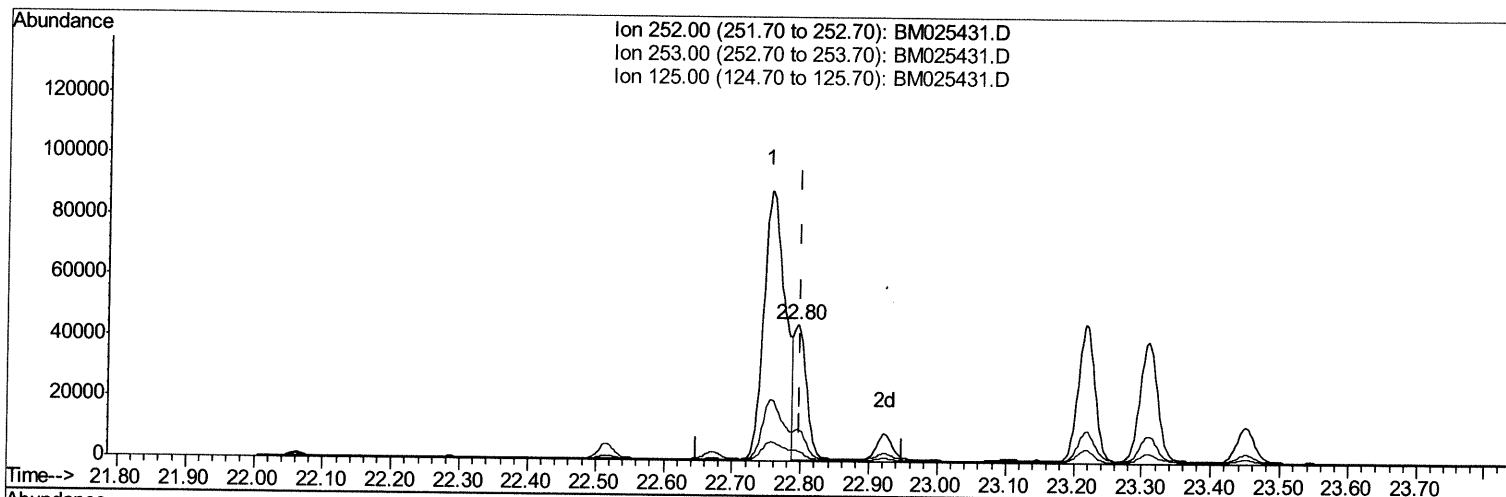
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(22) Benzo(k)fluoranthene

22.796min (-0.002) 1.03ng/ul m *Tu 03/10/20*

response 58758

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.63
125.00	8.90	7.48
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	7.66	152	3078	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12970	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9193	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20653	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16169	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	13801	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	440	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	1137	0.02	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.01	152	3404	0.091	ng/ul	96
8) Acenaphthene	14.35	153	1189	0.036	ng/ul	98
9) Fluorene	15.34	166	1448	0.036	ng/ul#	96
12) Phenanthrene	17.07	178	11320	0.173	ng/ul	98
13) Anthracene	17.17	178	19245	0.338	ng/ul	100
15) Fluoranthene	19.09	202	159580	2.249	ng/ul	100
17) Pyrene	19.45	202	271217	3.737	ng/ul	100
18) Benzo(a)anthracene	21.20	228	94031	1.627	ng/ul	98
19) Chrysene	21.25	228	139523	2.149	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	187413m	3.429	ng/ul	96
22) Benzo(k)fluoranthene	22.80	252	58758m	1.026	ng/ul	96
23) Benzo(a)pyrene	23.31	252	71411	1.574	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.57	276	43935	0.714	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.58	278	11640	0.225	ng/ul#	95
26) Benzo(a,h,i)perylene	26.23	276	26333	0.493	ng/ul	99

Ju 03/10/20

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