

Quantitation Report (QT Reviewed)

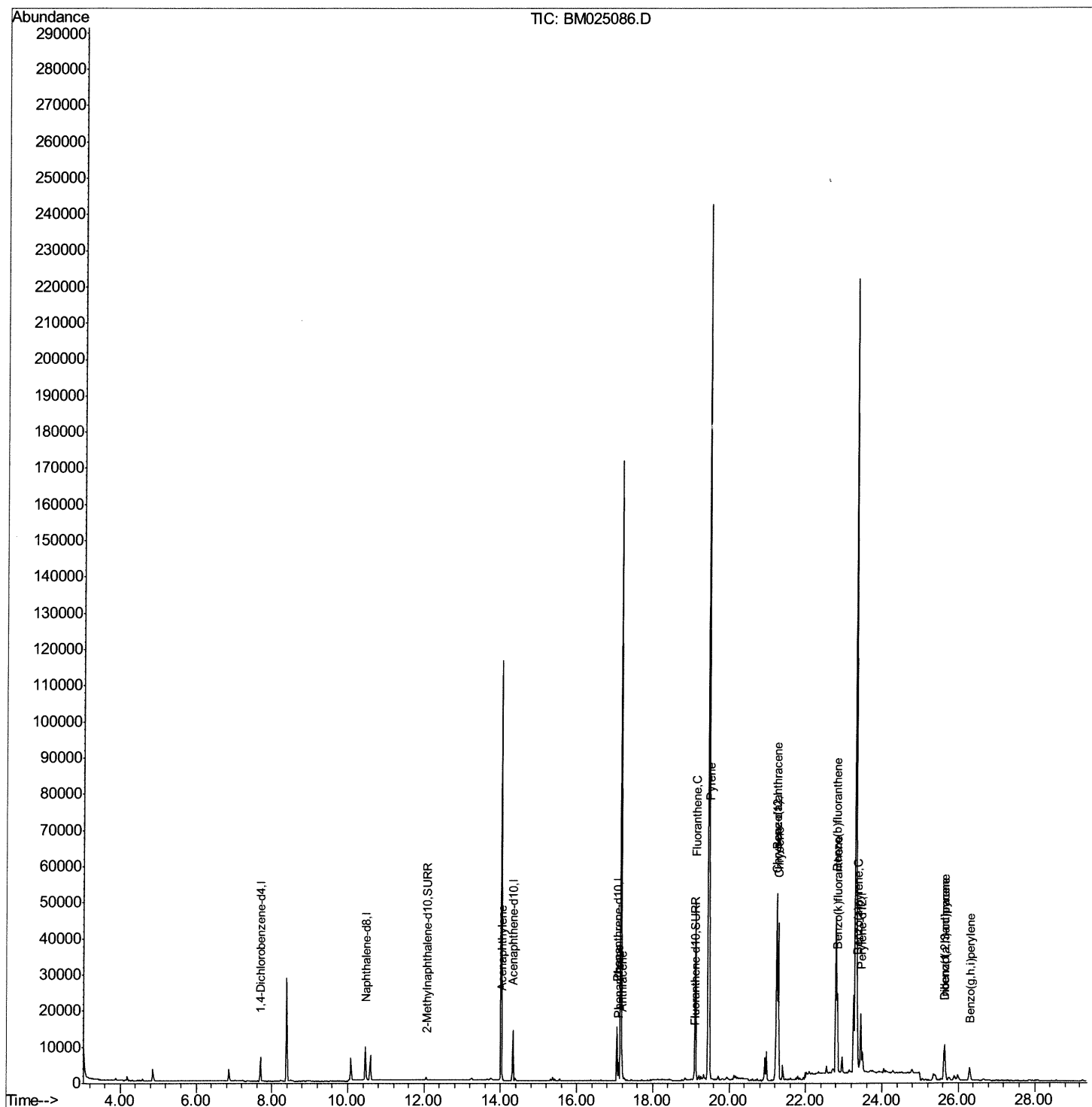
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025086.D
 Acq On : 26 Feb 2020 19:52
 Operator : CG/JU
 Sample : L1506-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:02 PM

Quant Time: Feb 27 05:32:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

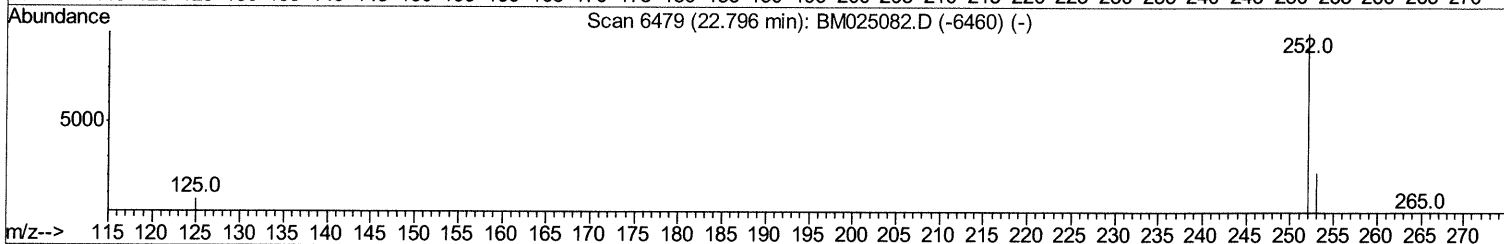
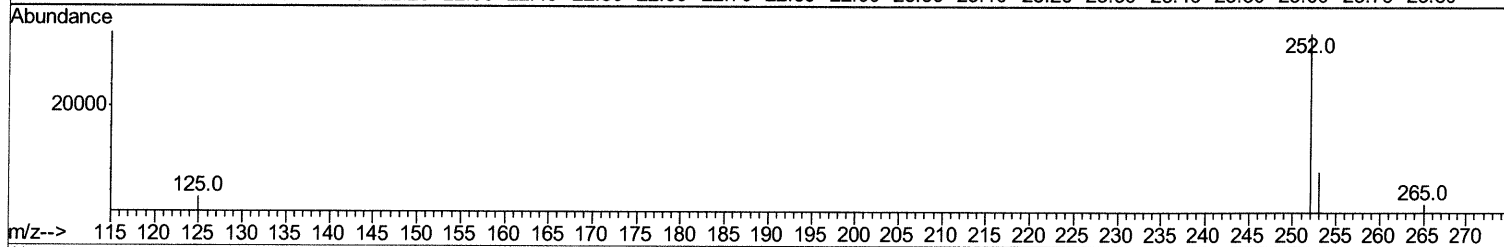
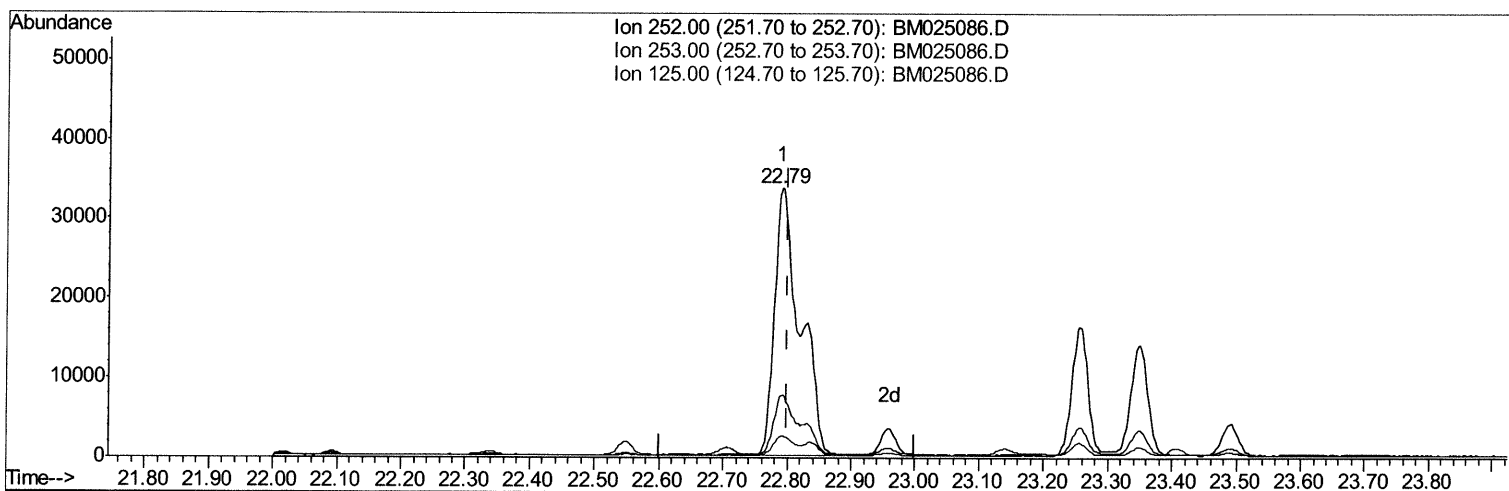
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TIC: BM025086.D

(21) Benzo(b)fluoranthene

22.790min (-0.010) 1.18ng/ul

response 94461

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.99
125.00	14.30	8.20
0.00	0.00	0.00

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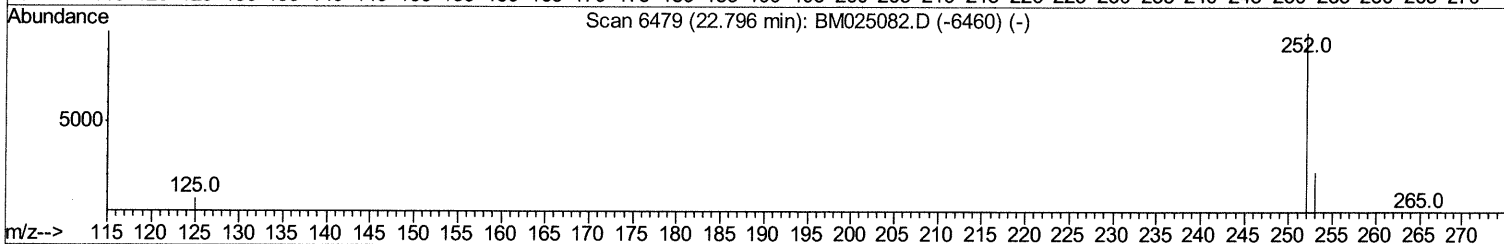
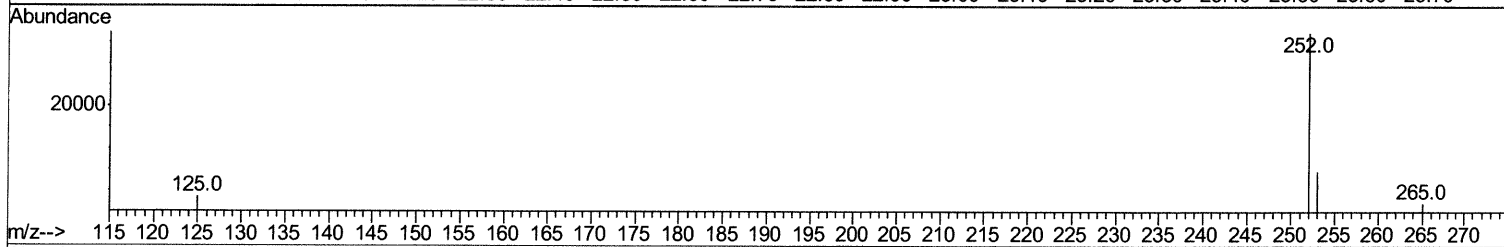
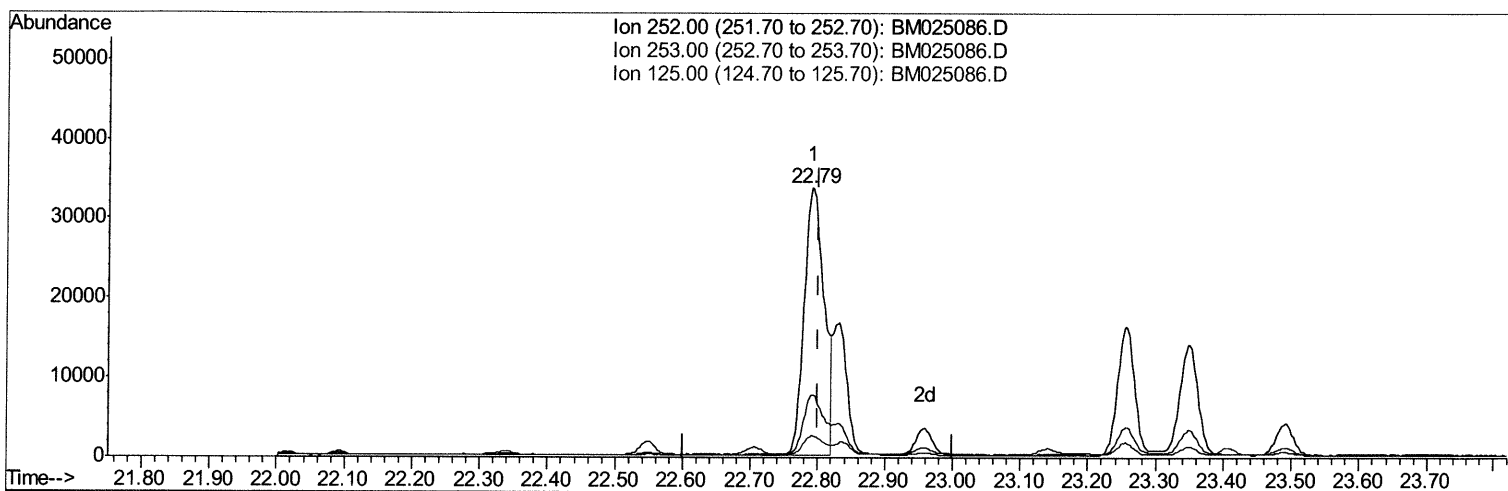
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TIC: BM025086.D

(21) Benzo(b)fluoranthene

22.790min (-0.010) 0.87ng/ul m *J403/02/20*

response 69897

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.99
125.00	14.30	8.20
0.00	0.00	0.00

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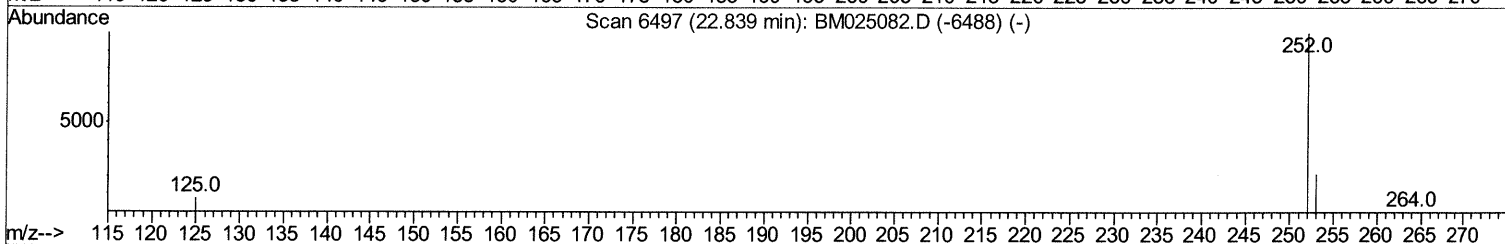
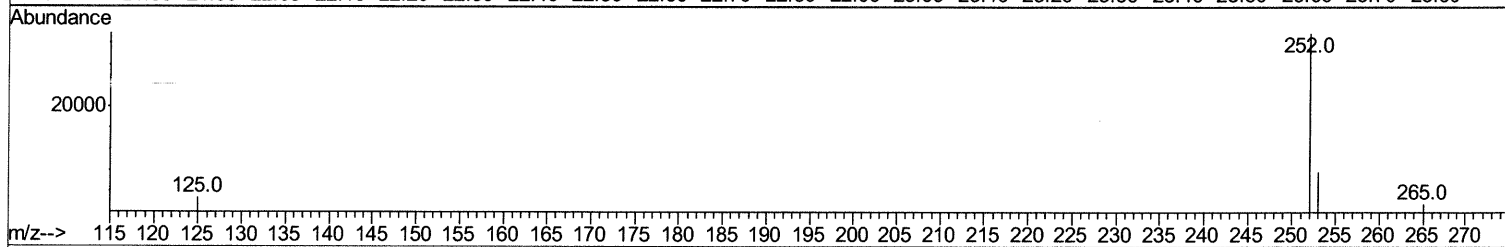
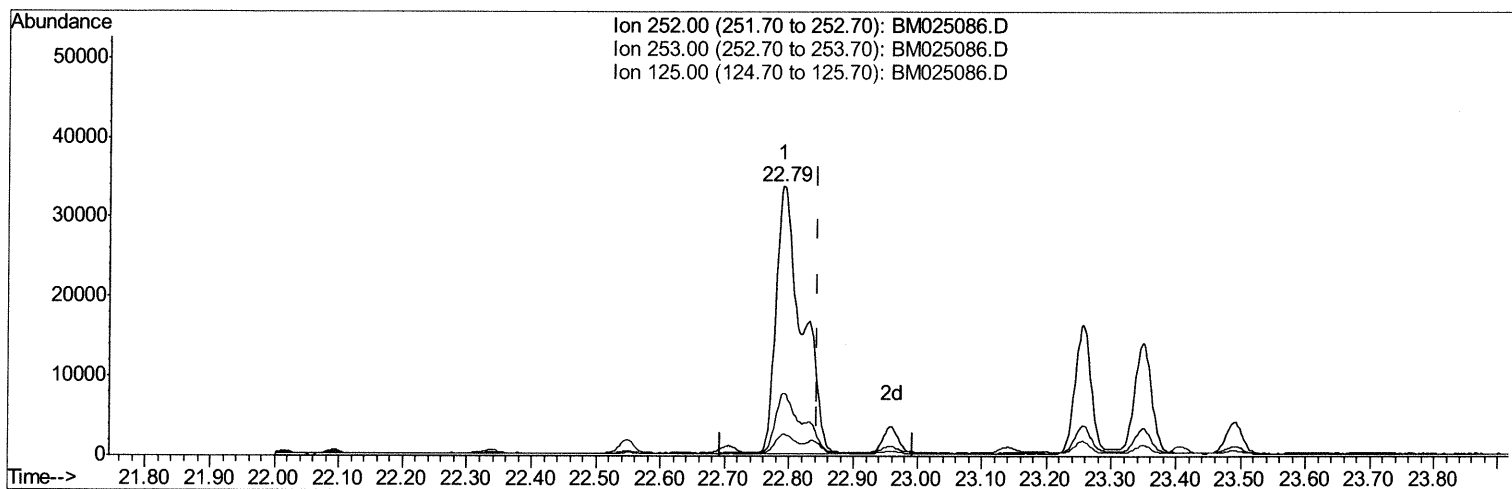
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TIC: BM025086.D

(22) Benzo(k)fluoranthene

22.790min (-0.054) 1.19ng/ul

response 94399

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.99
125.00	13.40	8.20#
0.00	0.00	0.00

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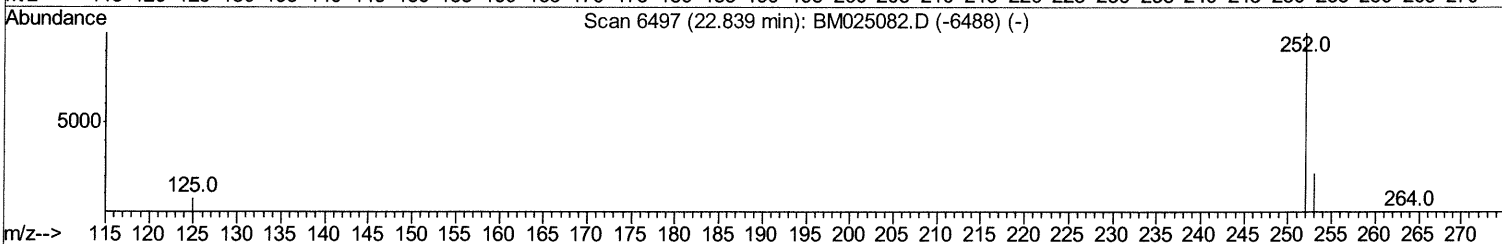
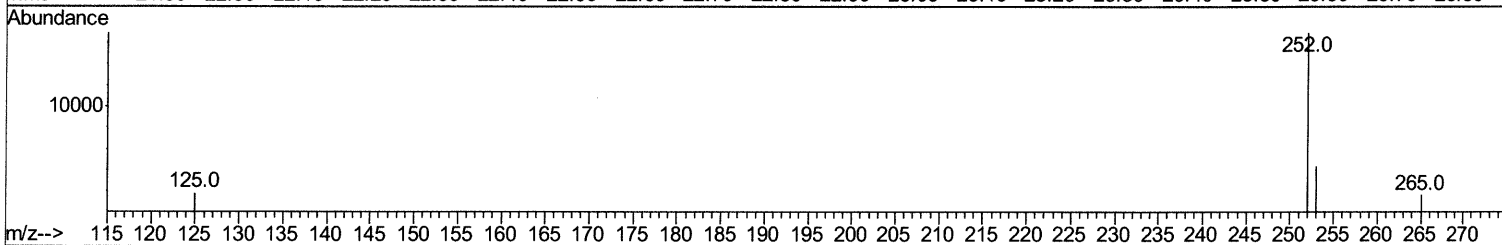
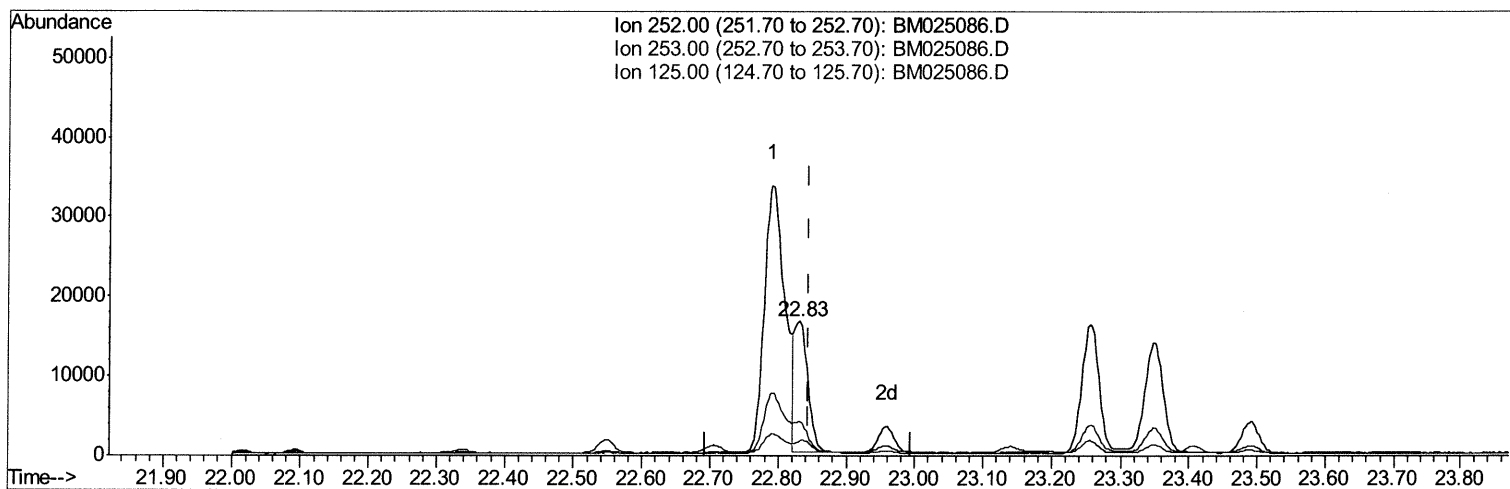
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TIC: BM025086.D

(22) Benzo(k)fluoranthene

22.832min (-0.013) 0.30ng/ul m *Ju 03/02/20*

response 23930

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.62
125.00	13.40	10.87
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	7.69	152	3286	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12437	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	7683	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	17424	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18145	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	20439	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	1009	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	2706	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.04	152	1552	0.035	ng/ul#	92
12) Phenanthrene	17.10	178	5368	0.088	ng/ul	99
13) Anthracene	17.19	178	5002	0.084	ng/ul	98
15) Fluoranthene	19.12	202	42988	0.483	ng/ul	98
17) Pyrene	19.48	202	53804	0.658	ng/ul	97
18) Benzo(a)anthracene	21.23	228	38524	0.492	ng/ul	99
19) Chrysene	21.28	228	48659	0.624	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	69897m	0.872	ng/ul	Ja 03/02/20
22) Benzo(k)fluoranthene	22.83	252	23930m	0.301	ng/ul	
23) Benzo(a)pyrene	23.35	252	25866	0.354	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.63	276	15859	0.173	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	4451	0.058	ng/ul#	80
26) Benzo(g,h,i)perylene	26.30	276	7566	0.098	ng/ul	94

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