

Quantitation Report (QT Reviewed)

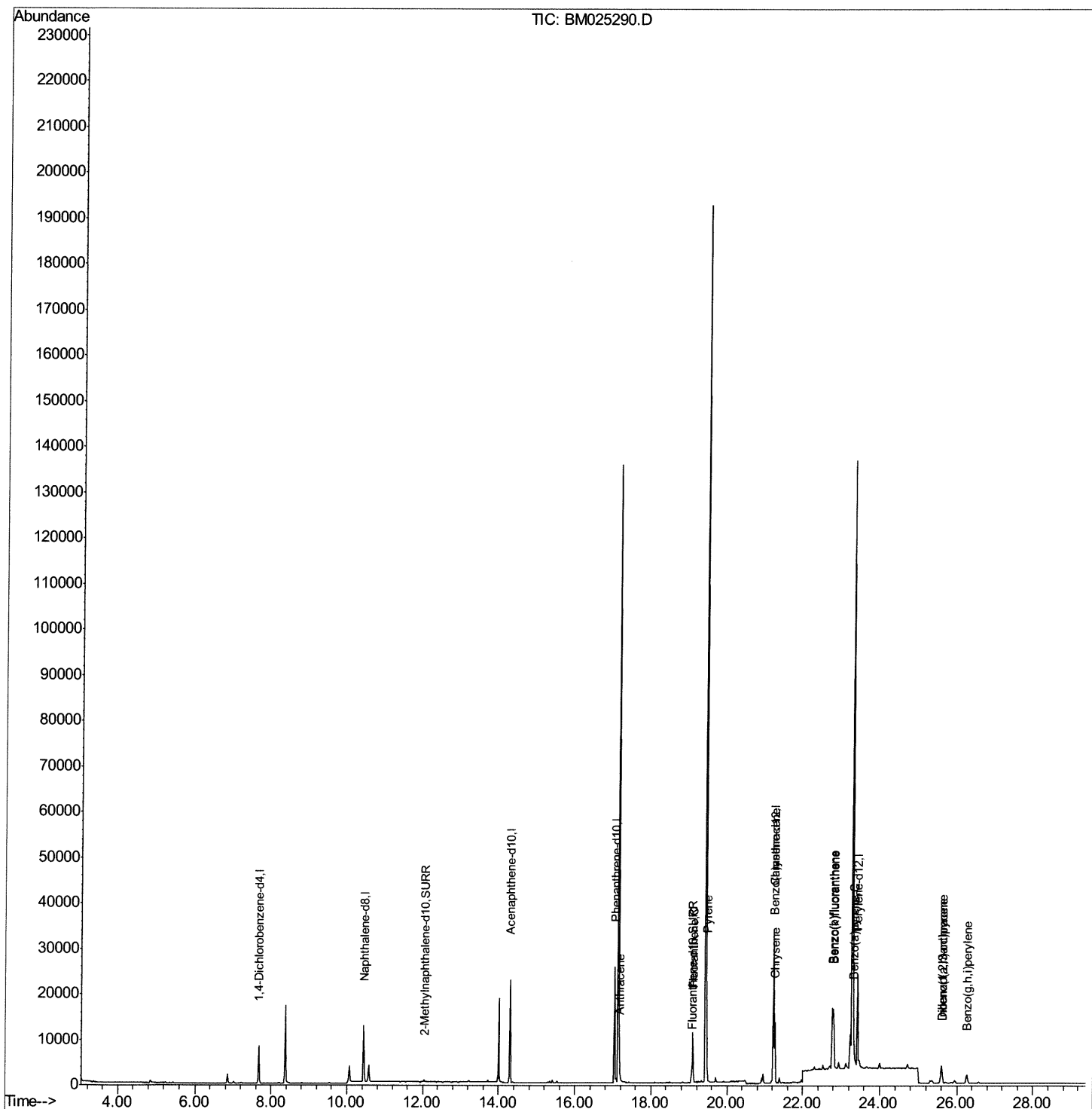
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025290.D
 Acq On : 05 Mar 2020 16:31
 Operator : CG/JU
 Sample : L1543-11DL 10X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD93DL

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:14:25 PM

Quant Time: Mar 05 17:24:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

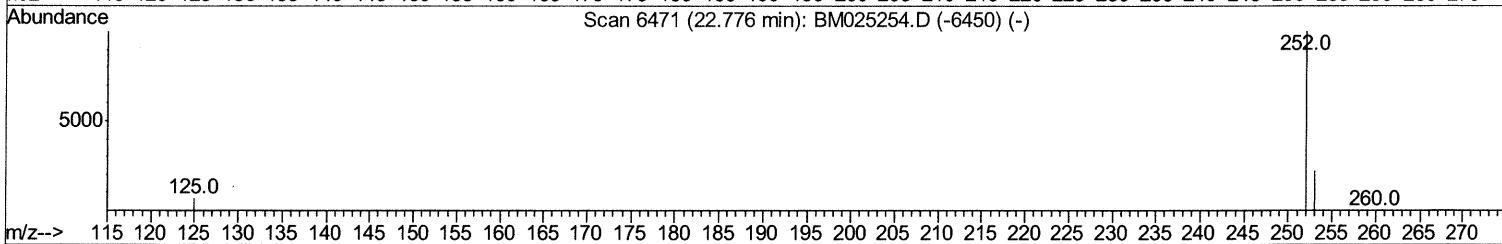
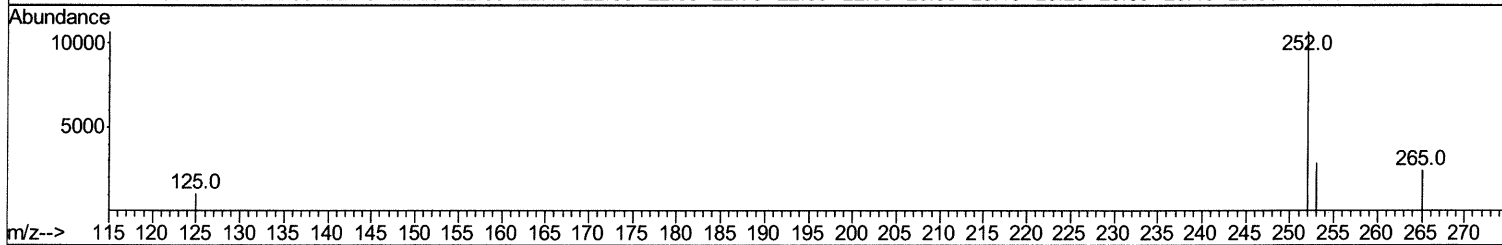
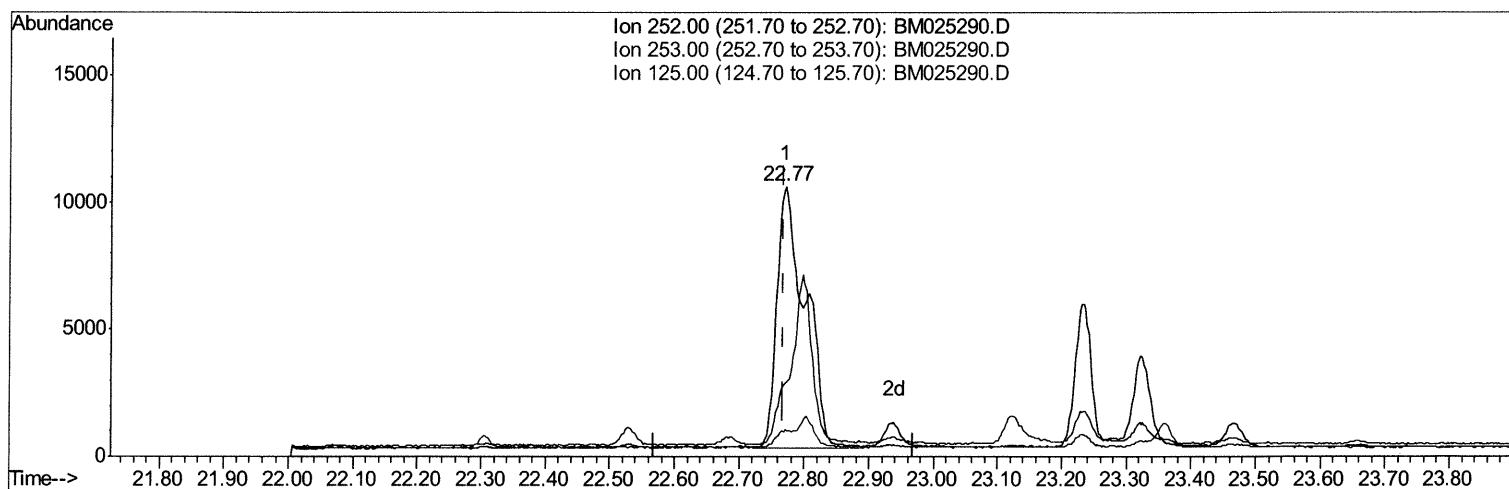
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TIC: BM025290.D

(21) Benzo(b)fluoranthene

22.771min (+0.002) 0.31ng/ul

response 31069

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.29
125.00	14.30	10.02
0.00	0.00	0.00

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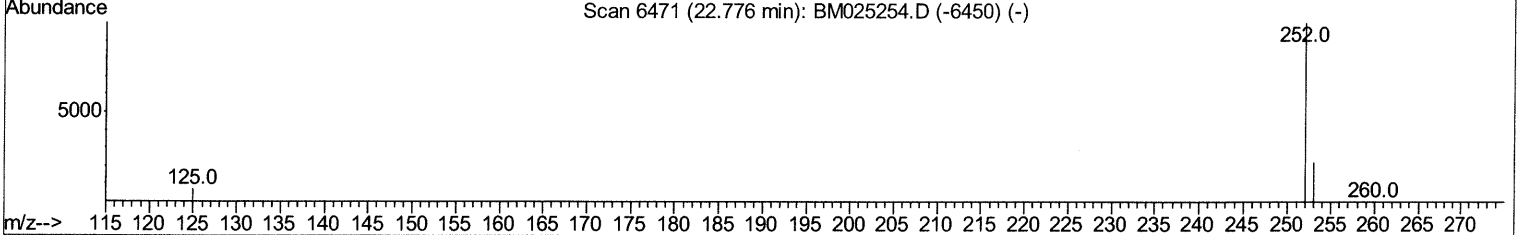
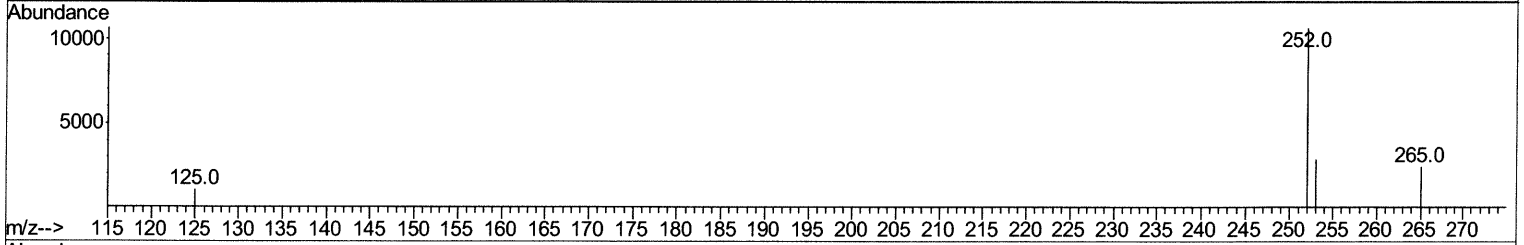
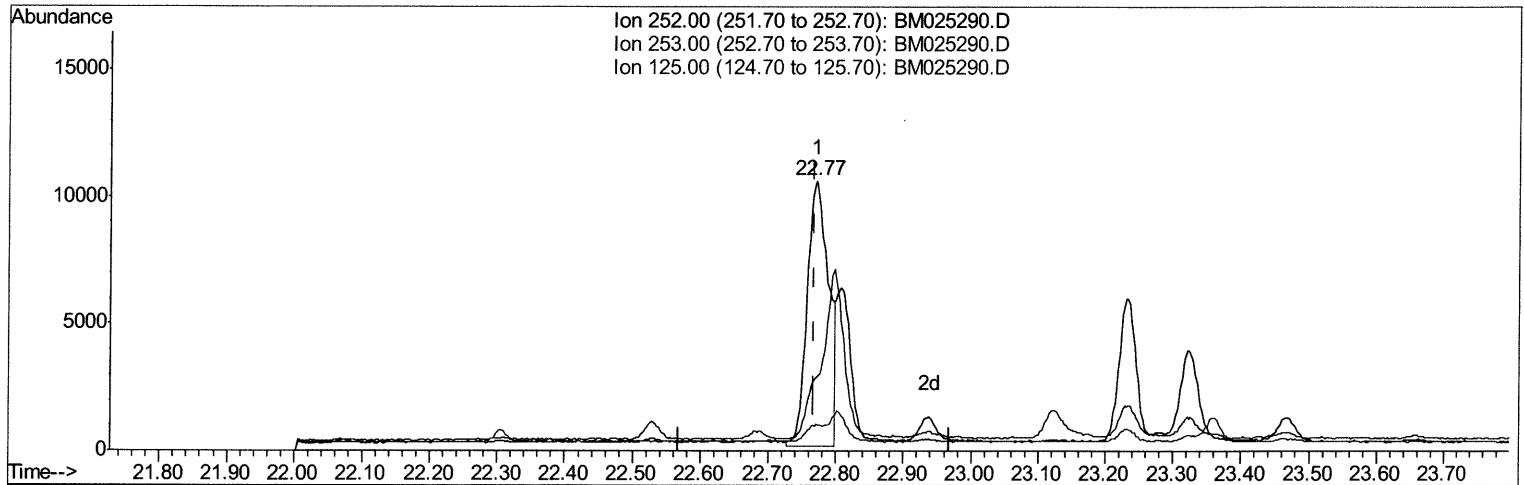
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TIC: BM025290.D

(21) Benzo(b)fluoranthene

22.771min (+0.002) 0.23ng/ul m *Ju 03/06/20*

response 22691

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.29
125.00	14.30	10.02
0.00	0.00	0.00

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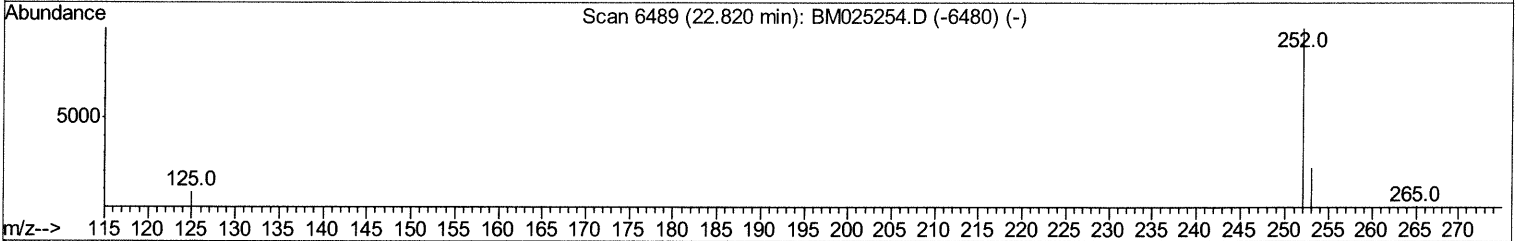
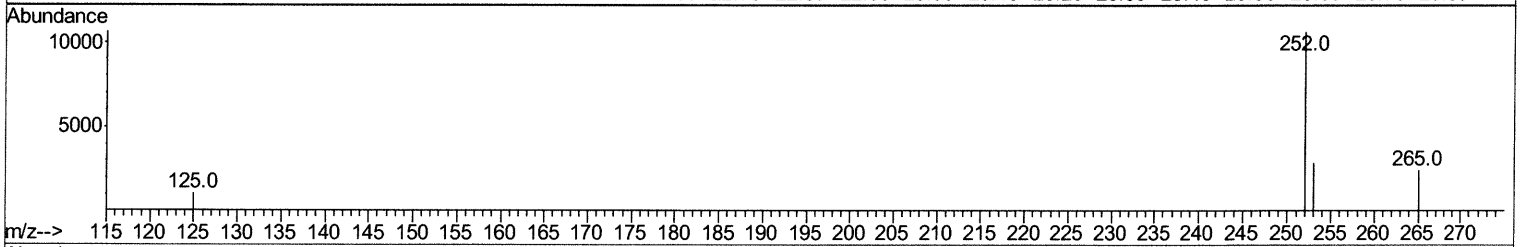
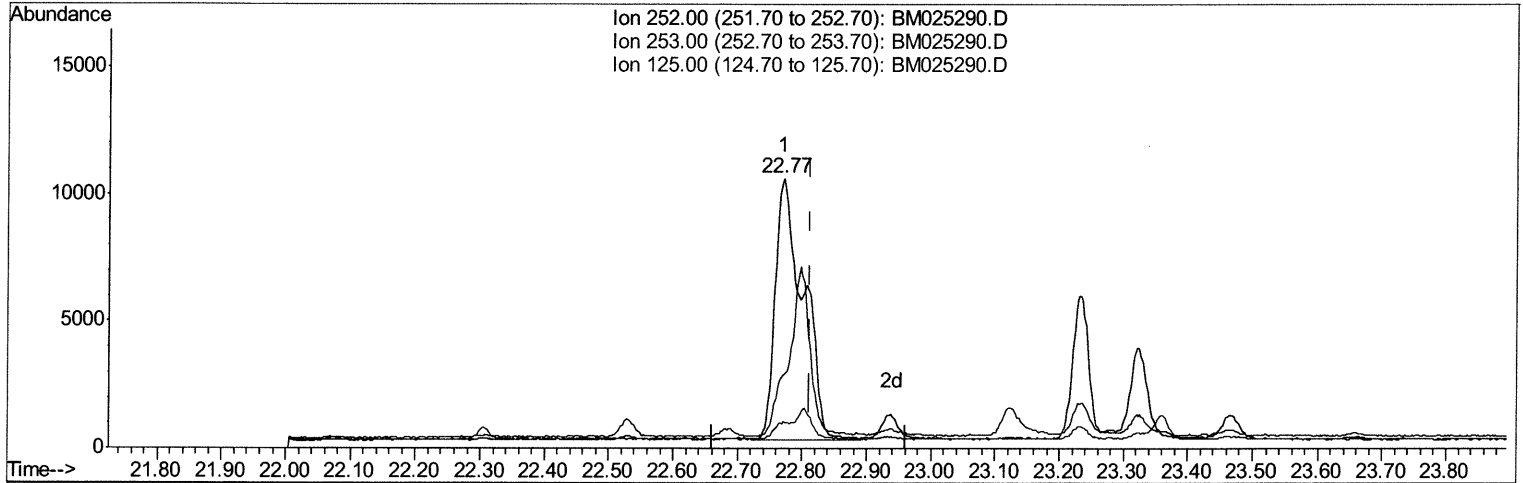
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TIC: BM025290.D

(22) Benzo(k)fluoranthene
22.771min (-0.041) 0.30ng/ul
response 31069

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.29
125.00	13.40	10.02#
0.00	0.00	0.00

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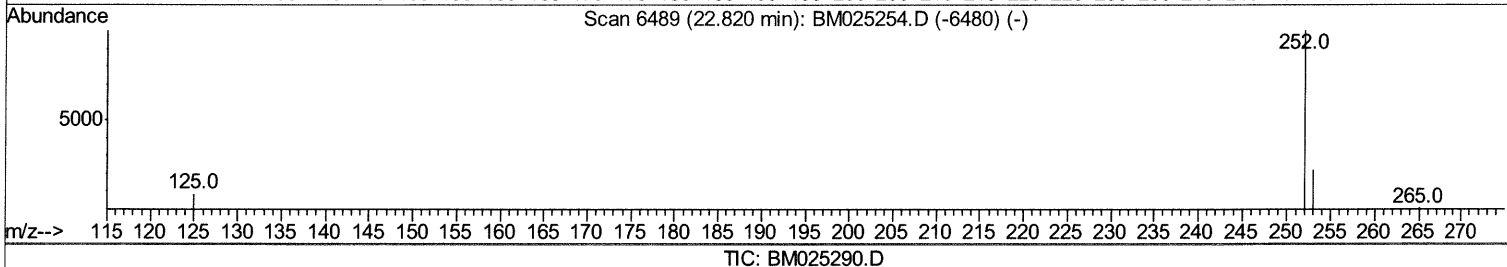
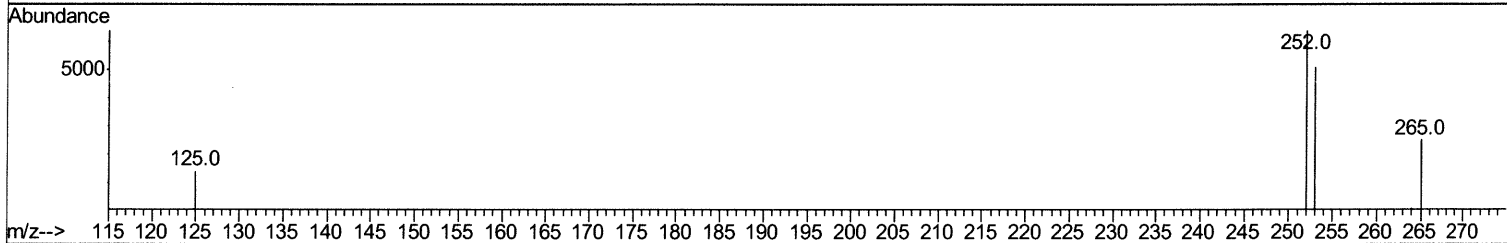
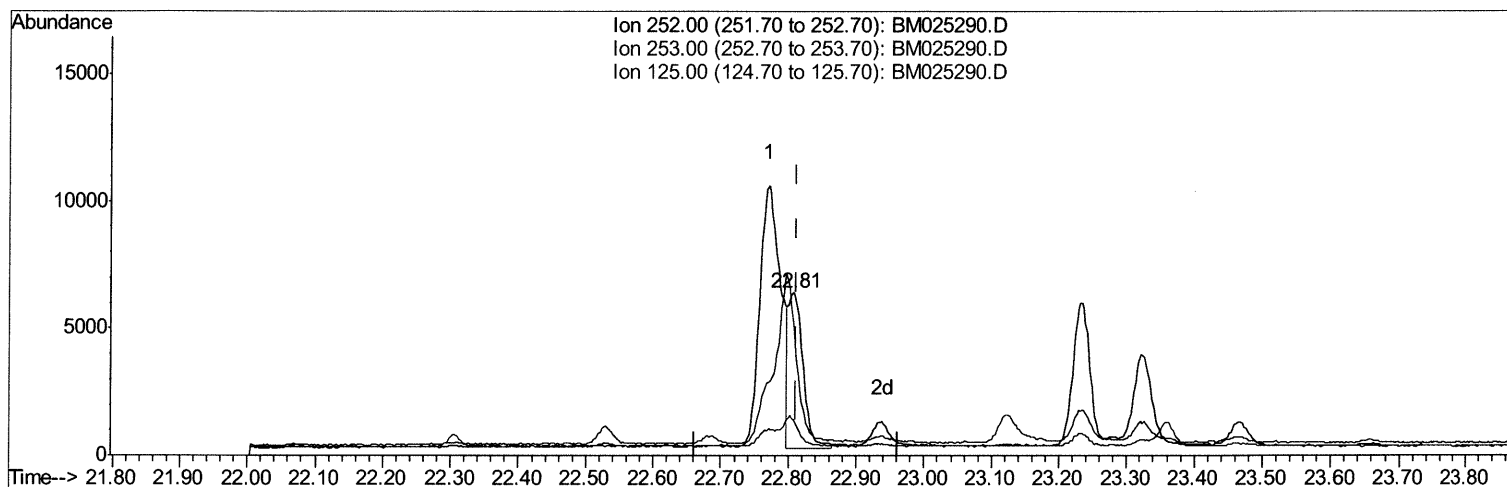
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(22) Benzo(k)fluoranthene

22.807min (-0.005) 0.09ng/ul m *JU 03/06/20*

response 9119

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	79.95#
125.00	13.40	22.13#
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	7.68	152	4047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16687	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12092	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	29984	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28128	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	24764	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	705	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2200	0.02	ng/ul	0.00

Target Compounds

						Ovalue
13) Anthracene	17.17	178	2222	0.026	ng/ul#	96
15) Fluoranthene	19.10	202	9447	0.078	ng/ul	98
17) Pyrene	19.46	202	16233	0.152	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	7268	0.070	ng/ul	98
19) Chrysene	21.26	228	15103	0.133	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	22691m	0.229	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	9119m	0.088	ng/ul	
23) Benzo(a)pyrene	23.32	252	6662	0.080	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	6232	0.060	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.61	278	1852	0.022	ng/ul#	68
26) Benzo(a,h,i)perylene	26.26	276	3988	0.045	ng/ul	94

Thu 03/06/20

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