

Quantitation Report (QT Reviewed)

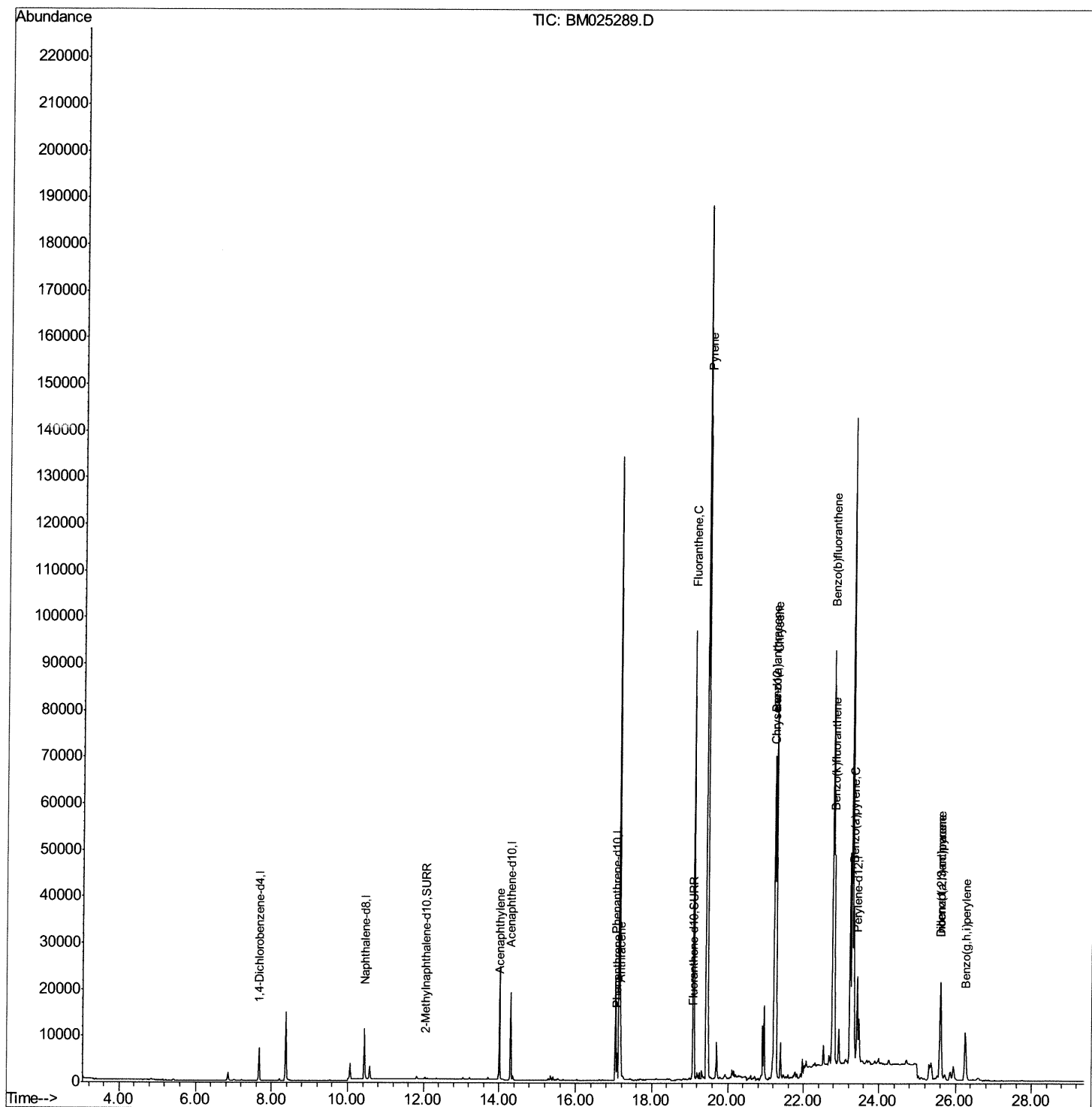
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025289.D
 Acq On : 05 Mar 2020 15:54
 Operator : CG/JU
 Sample : L1543-08DL 10X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD92DL

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:14:22 PM

Quant Time: Mar 05 16:35:56 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)

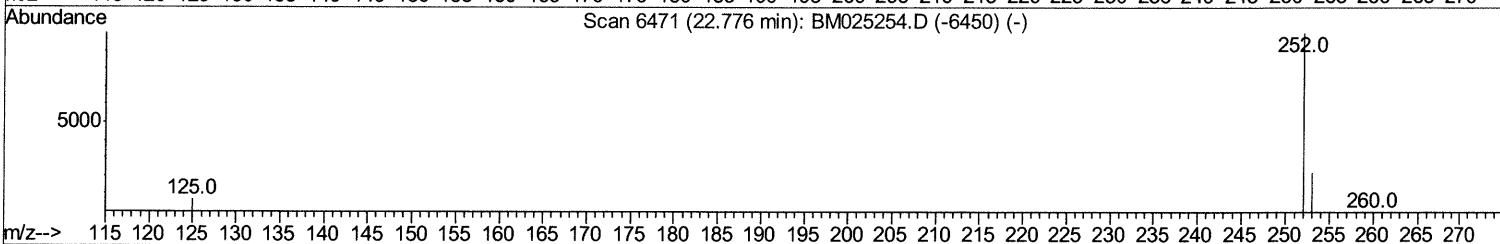
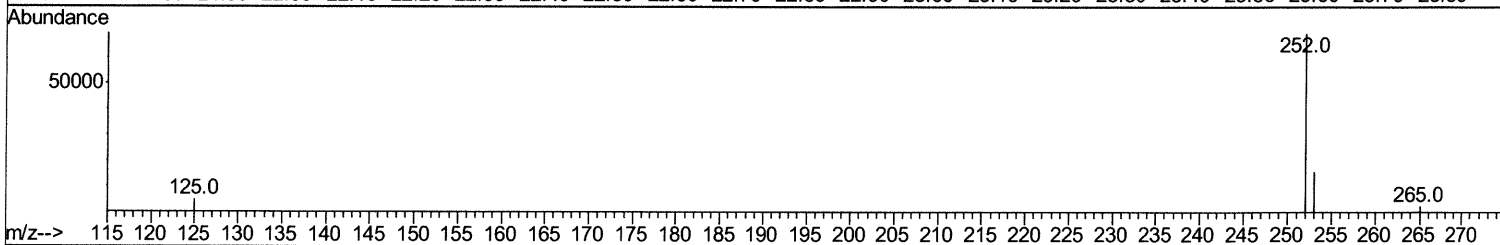
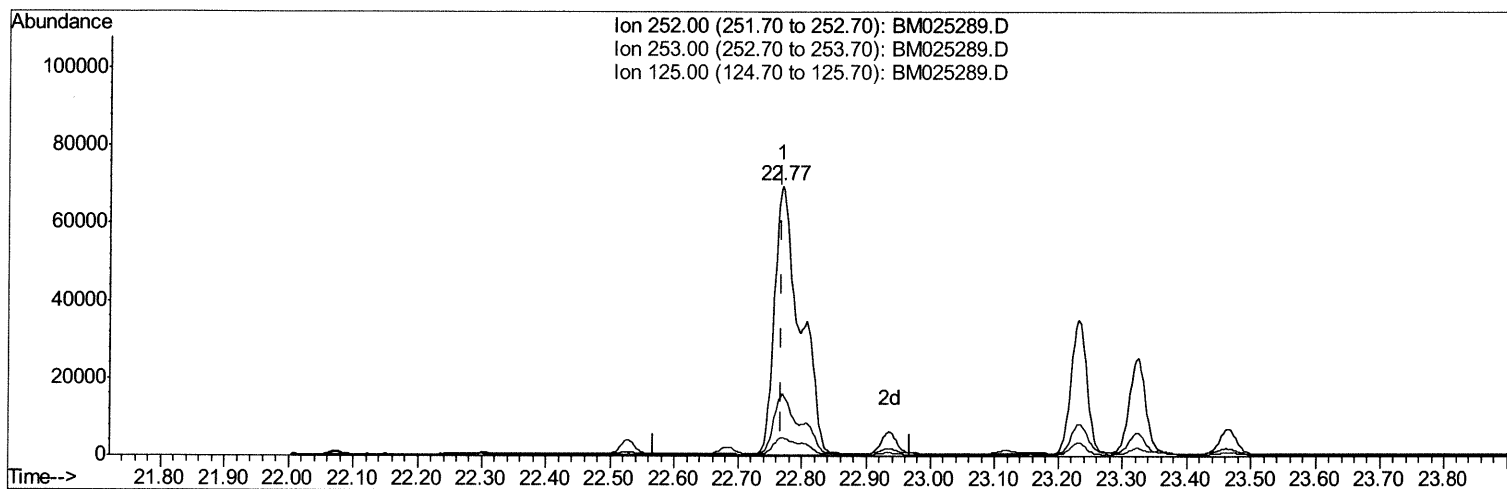
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TIC: BM025289.D

(21) Benzo(b)fluoranthene
 22.769min (+0.000) 2.11ng/ul
 response 192619

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.99
125.00	14.30	6.96
0.00	0.00	0.00

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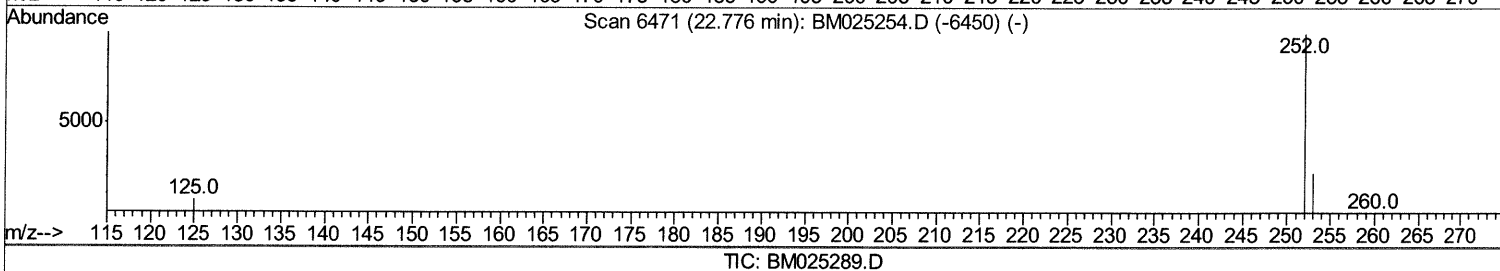
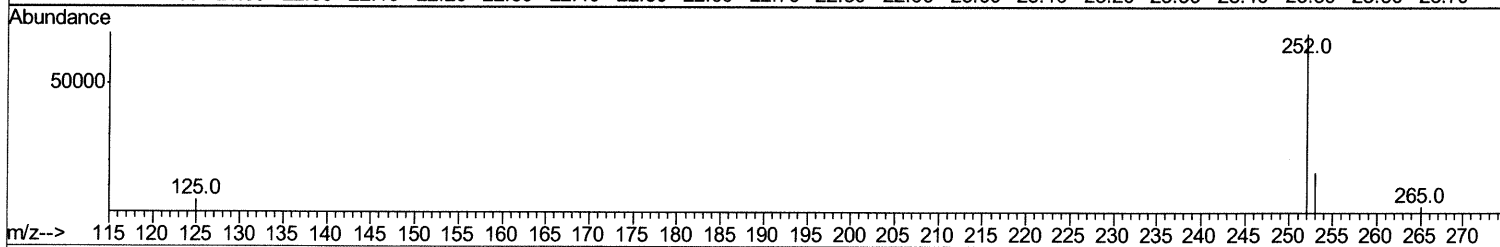
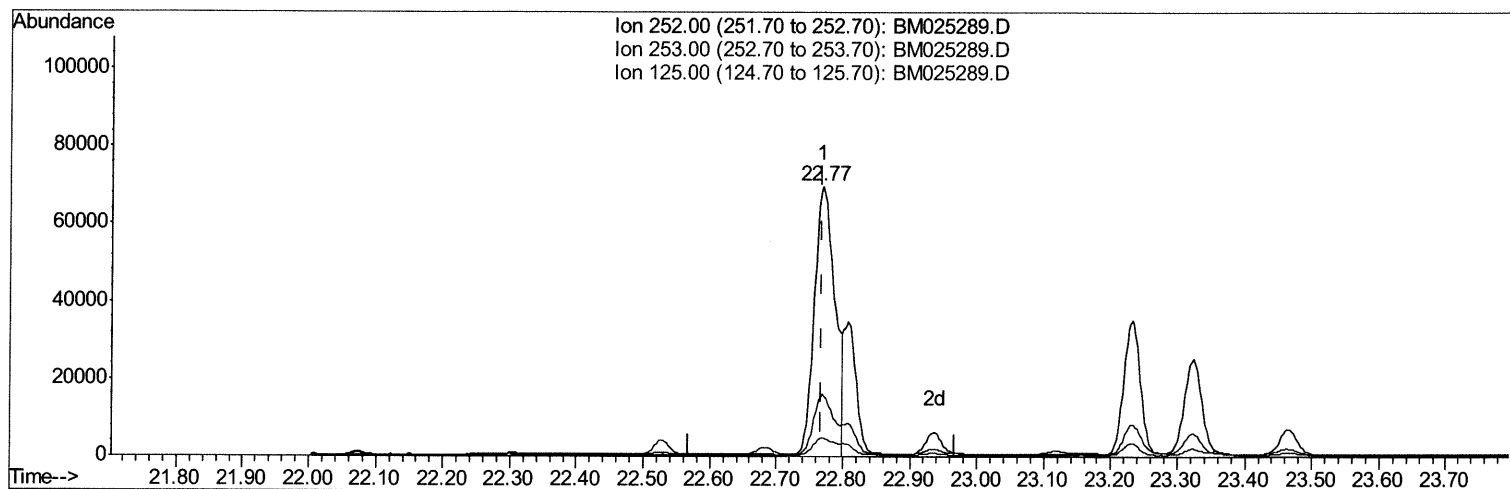
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(21) Benzo(b)fluoranthene

22.769min (+0.000) 1.63ng/ul m *Ju 6/06/20*

response 148315

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.99
125.00	14.30	6.96
0.00	0.00	0.00

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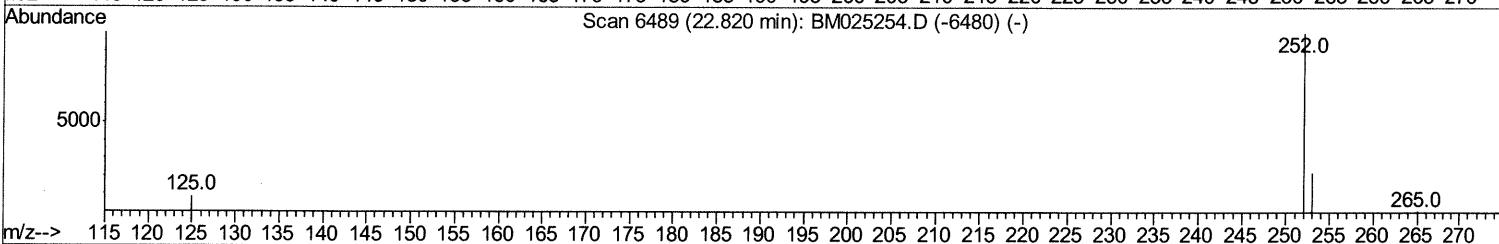
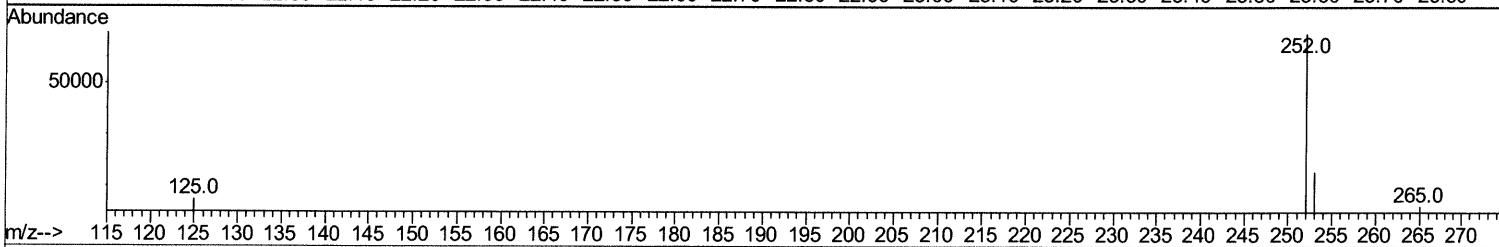
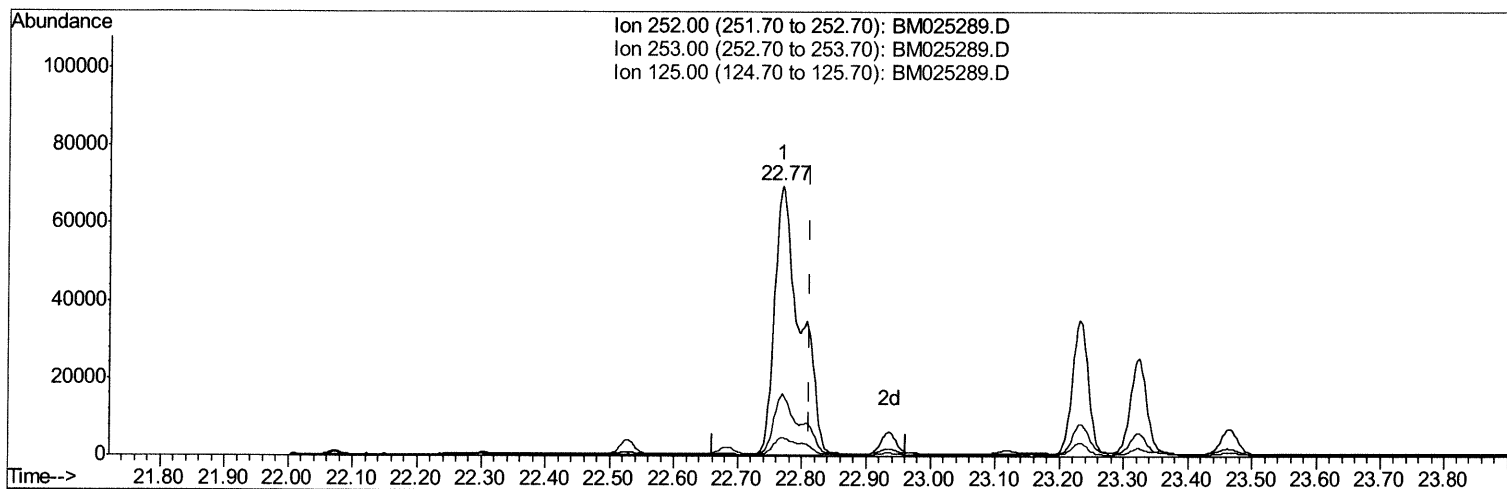
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TIC: BM025289.D

(22) Benzo(k)fluoranthene
 22.769min (-0.043) 2.02ng/ul
 response 192619

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.99
125.00	13.40	6.96#
0.00	0.00	0.00

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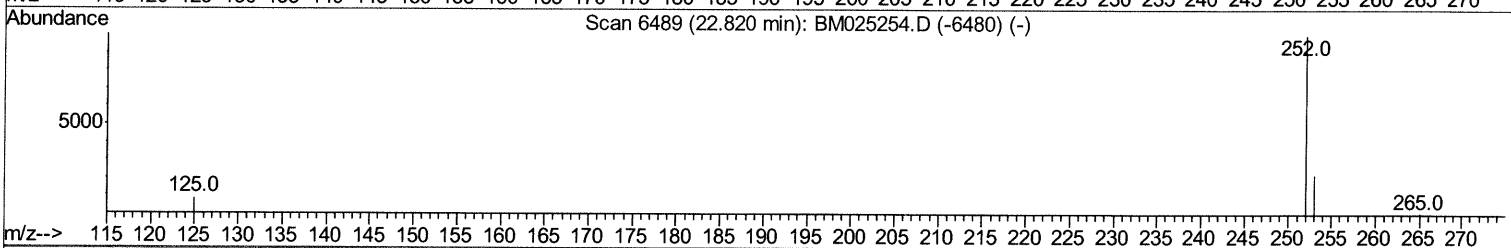
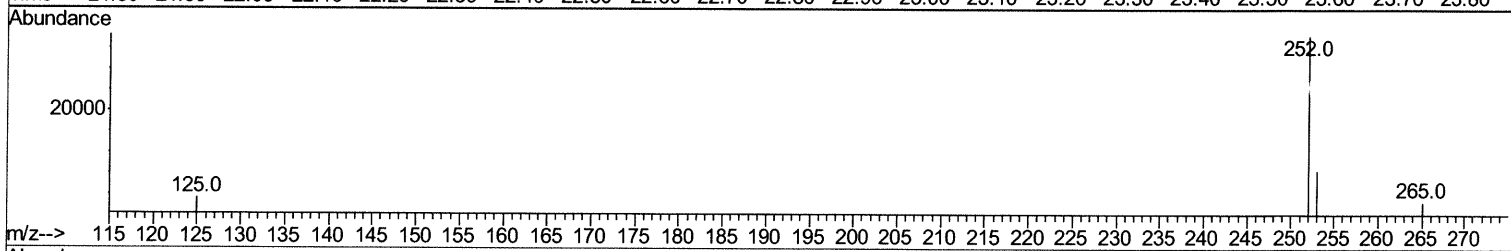
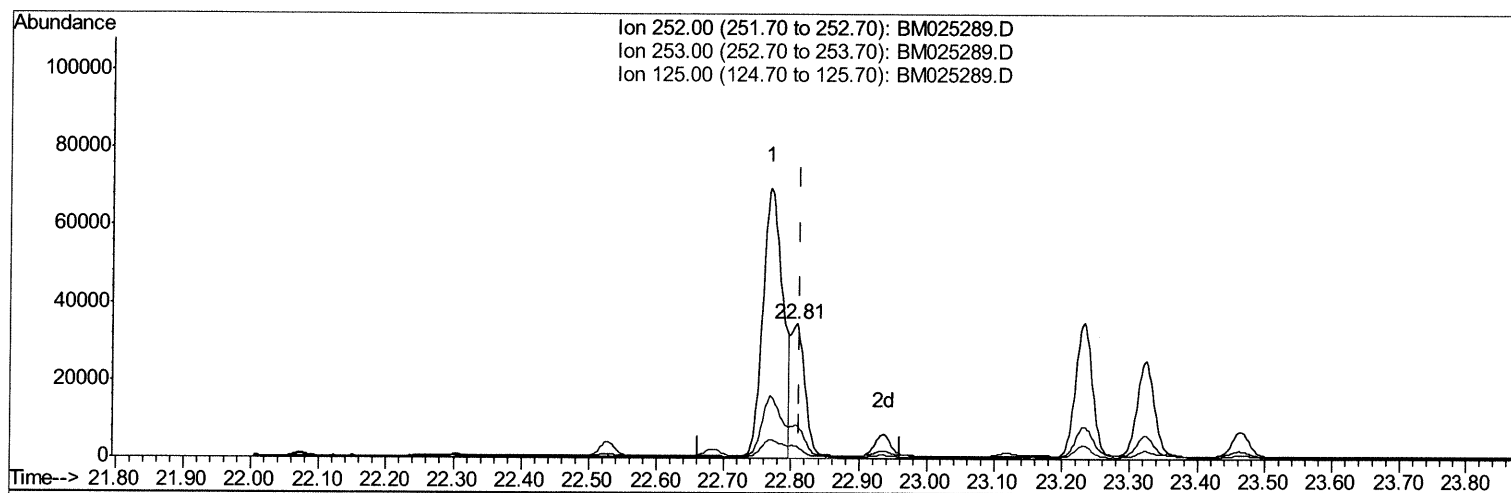
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TIC: BM025289.D

(22) Benzo(k)fluoranthene

22.808min (-0.004) 0.55ng/ul m *Thu 03/06/20*

response 52506

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.86
125.00	13.40	9.00#
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	7.67	152	3508	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14496	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10392	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25782	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	26020	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	22764	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	651	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2126	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.02	152	2486	0.051	ng/ul	98
12) Phenanthrene	17.09	178	6178	0.074	ng/ul	99
13) Anthracene	17.18	178	10906	0.148	ng/ul	96
15) Fluoranthene	19.10	202	85686	0.823	ng/ul	95
17) Pyrene	19.46	202	121286	1.229	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	52618	0.550	ng/ul	99
19) Chrysene	21.27	228	92945	0.884	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	148315m	1.628	ng/ul	Ju 03/06/20
22) Benzo(k)fluoranthene	22.81	252	52506m	0.550	ng/ul	
23) Benzo(a)pyrene	23.32	252	44759	0.585	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.59	276	33914	0.356	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	8778	0.111	ng/ul	93
26) Benzo(a,h,i)perylene	26.26	276	22181	0.274	ng/ul#	92

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