

Quantitation Report (QT Reviewed)

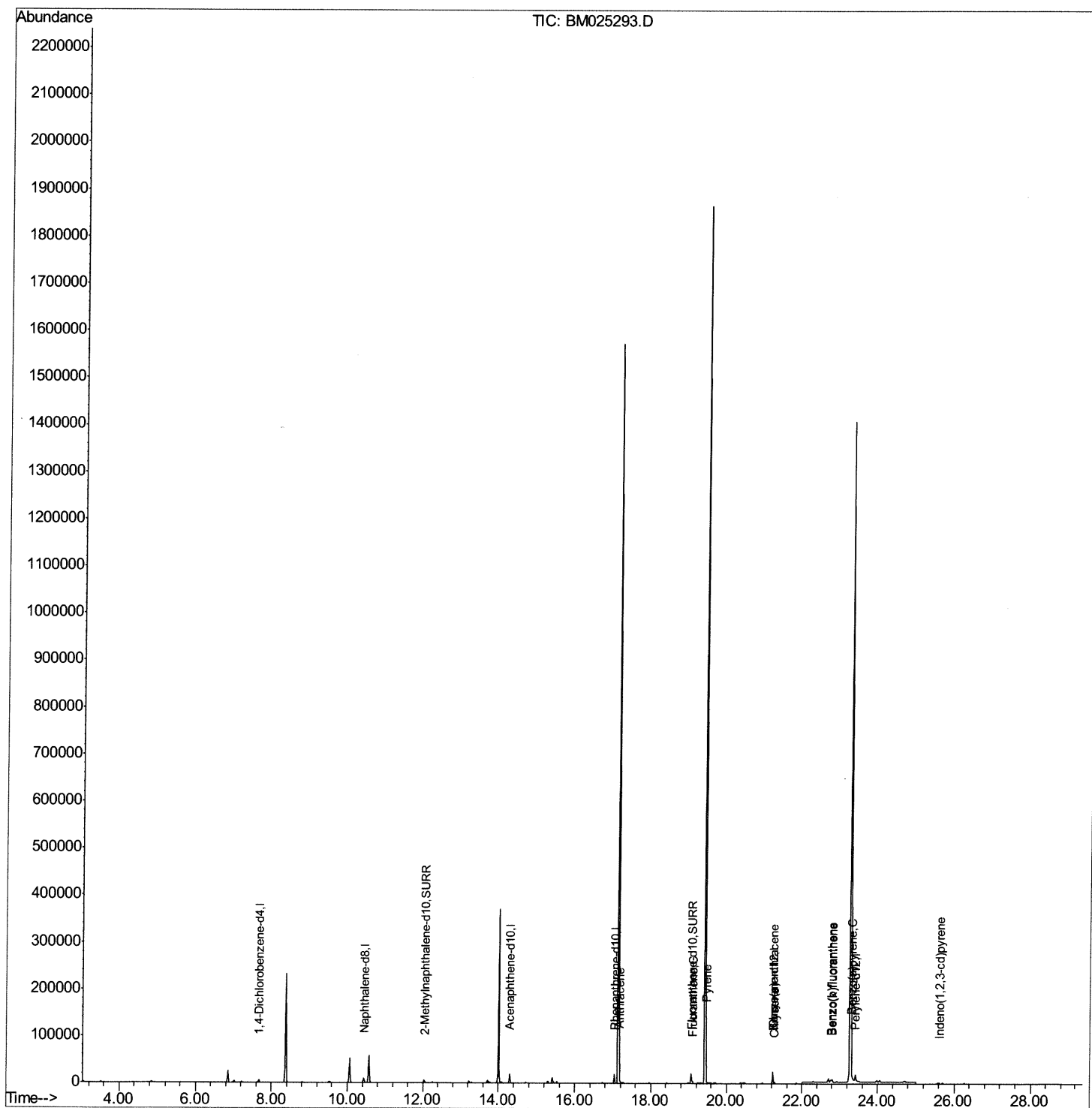
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025293.D
 Acq On : 05 Mar 2020 18:20
 Operator : CG/JU
 Sample : L1543-21
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDA3

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:14:55 PM

Quant Time: Mar 06 02:59:02 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)

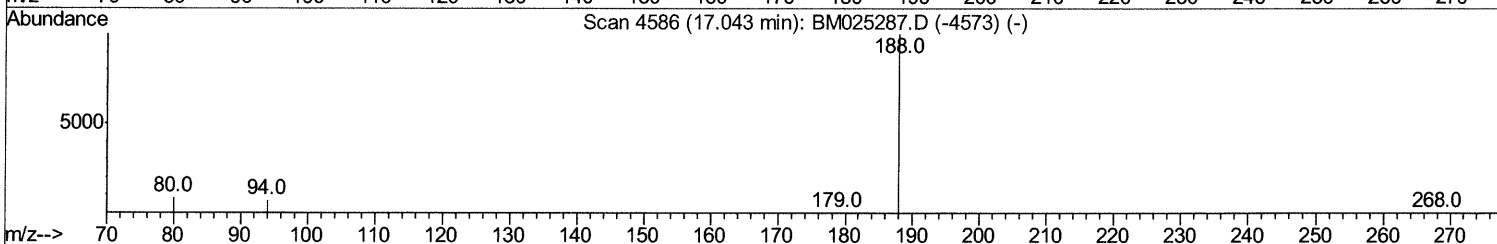
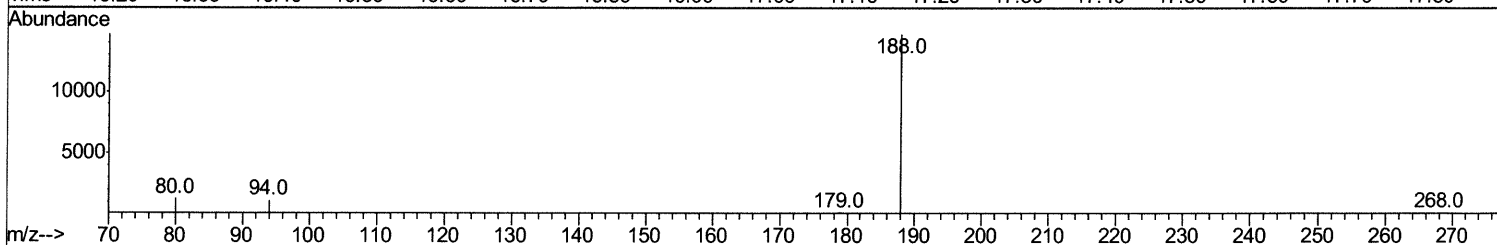
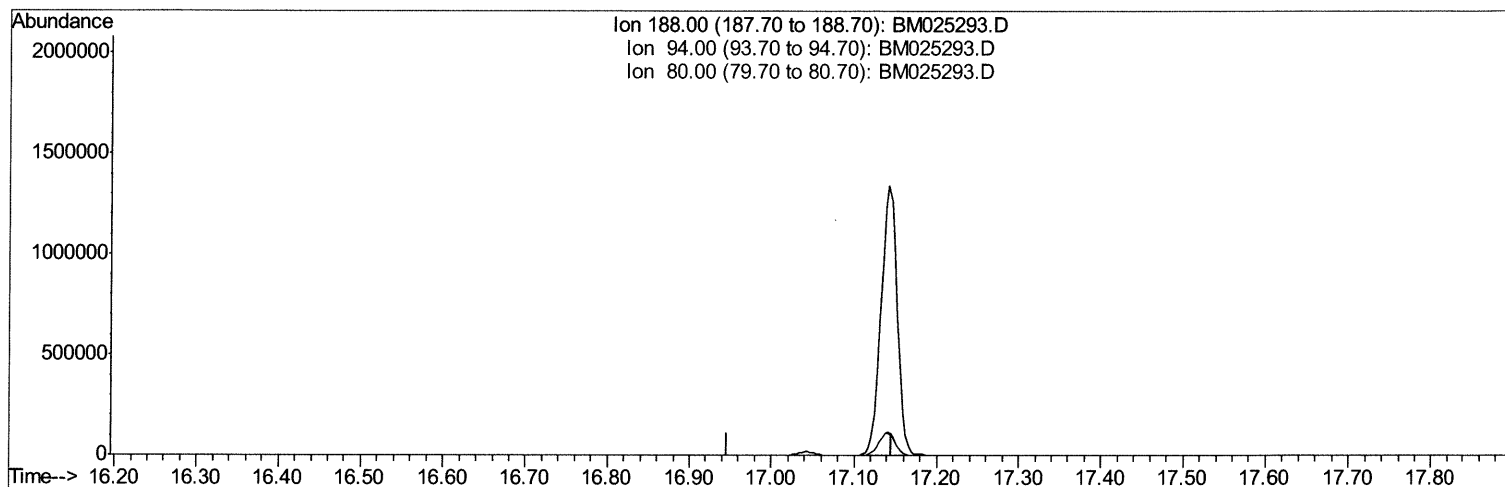
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Quant Time: Mar 06 02:45:42 2020
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TIC: BM025293.D

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

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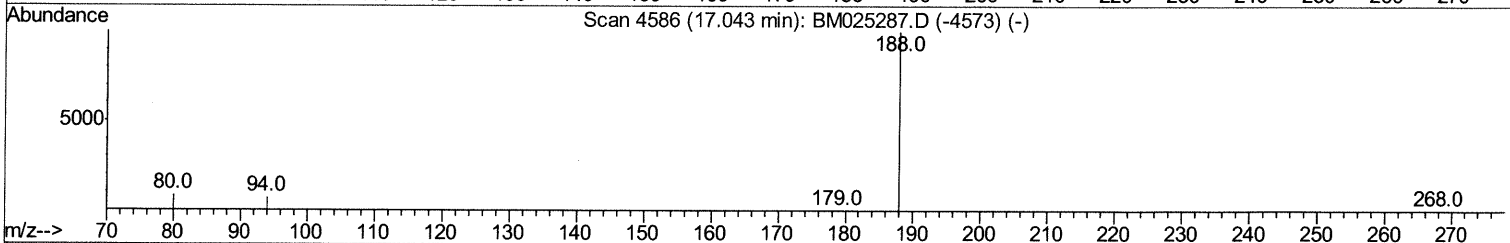
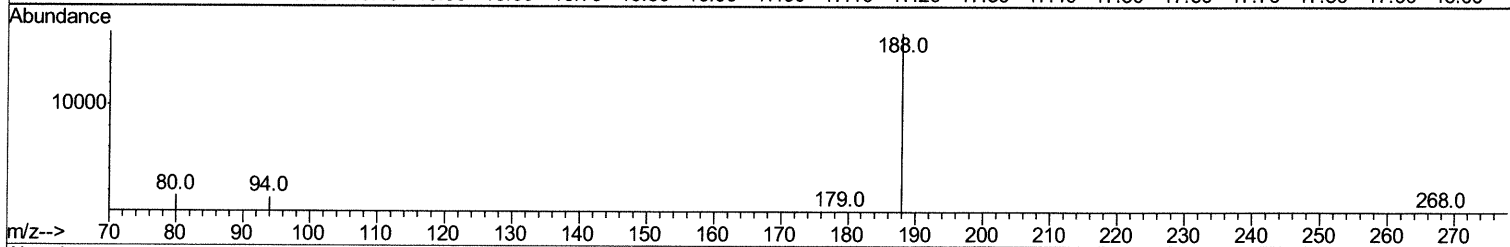
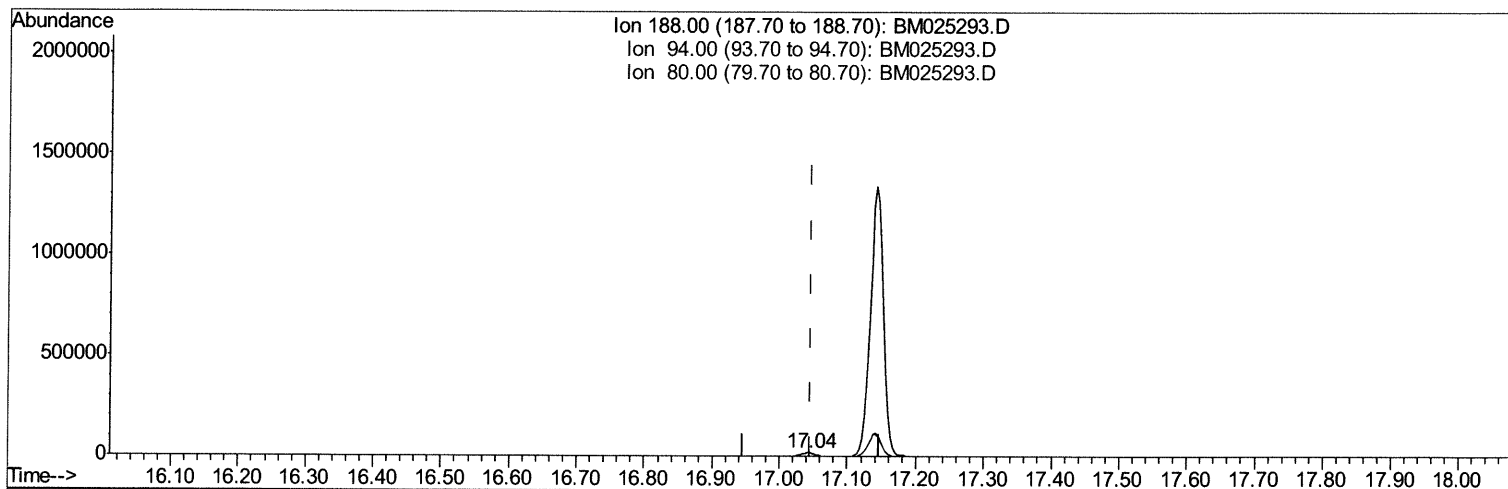
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(10) Phenanthrene-d10 (I)

17.044min (-0.002) 0.40ng/ul m *Jan 03/06/20*

response 22884

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.89#
80.00	22.60	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

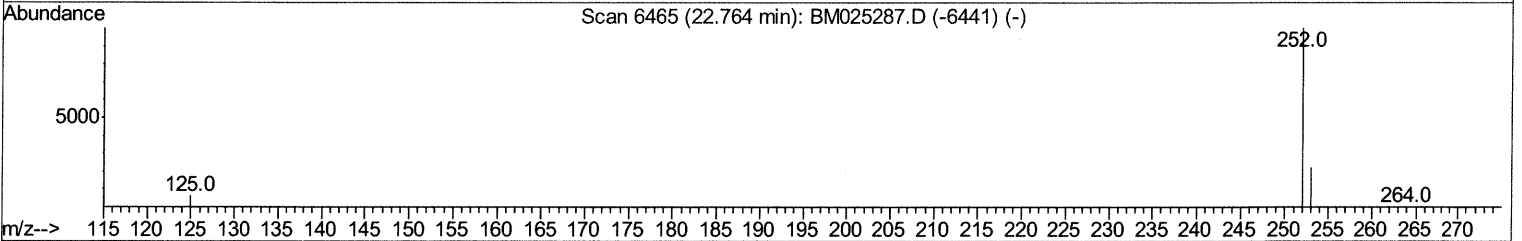
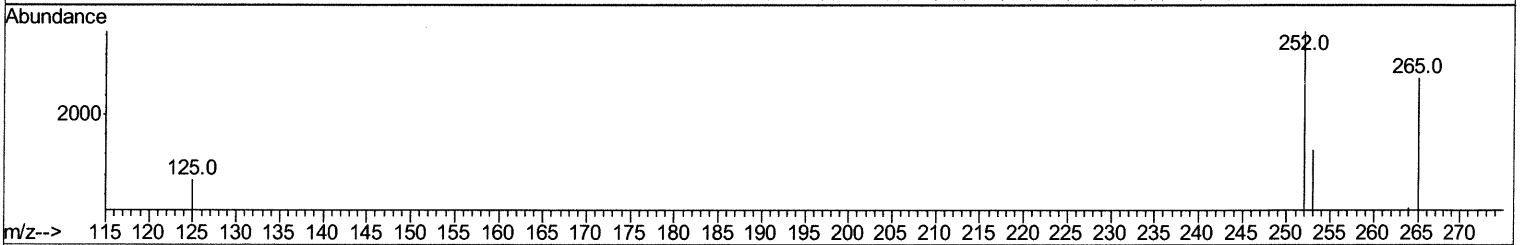
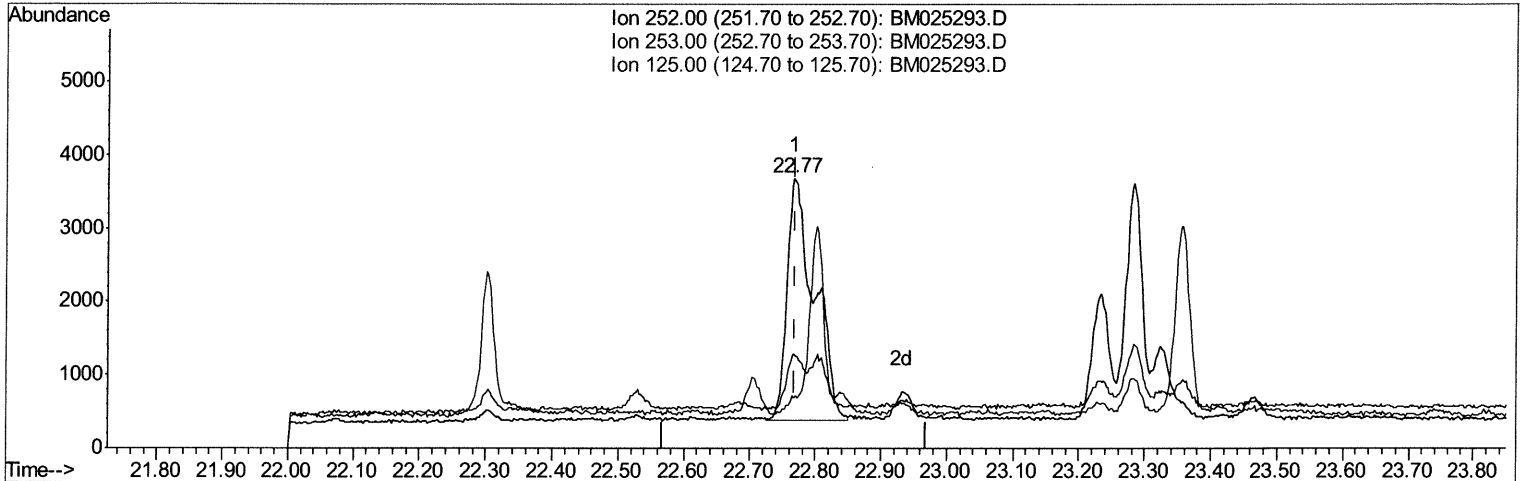
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Quant Time: Mar 06 02:57:31 2020
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TIC: BM025293.D

(21) Benzo(b)fluoranthene
 22.767min (-0.002) 0.13ng/ul
 response 9564

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.87
125.00	14.30	18.76
0.00	0.00	0.00

Quantitation Report (Qedit)

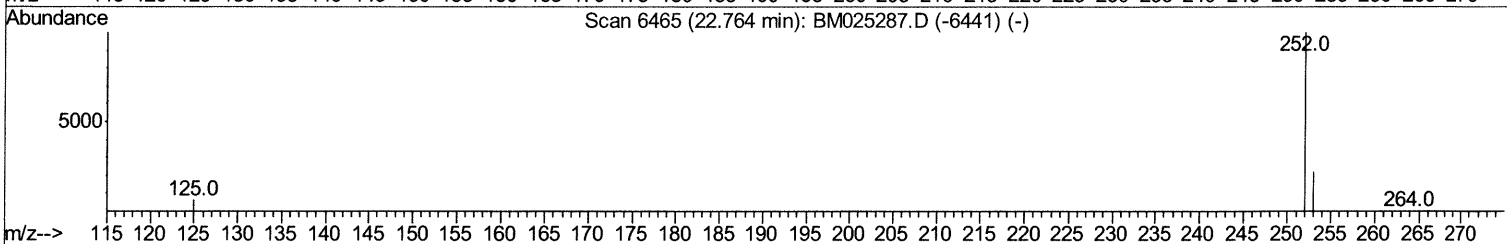
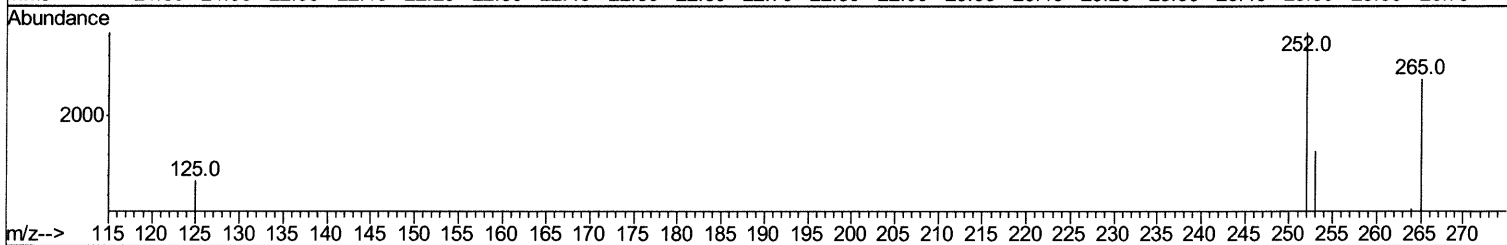
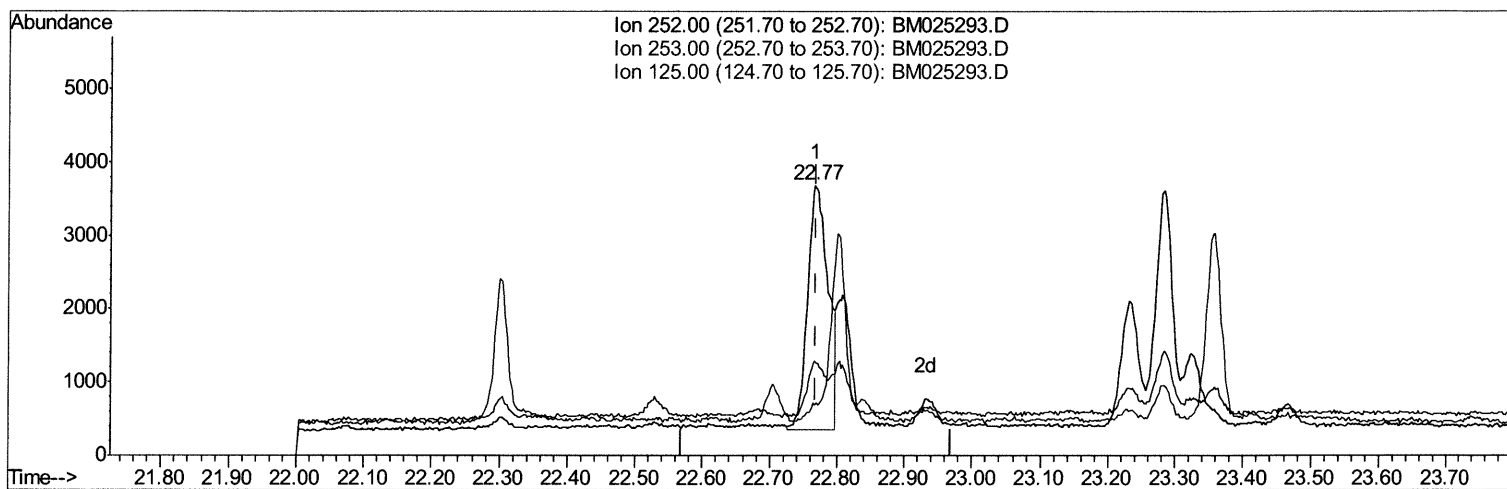
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TIC: BM025293.D

(21) Benzo(b)fluoranthene

22.767min (-0.002) 0.09ng/ul m *Ju03/06/20*

response 6968

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.87
125.00	14.30	18.76
0.00	0.00	0.00

Quantitation Report (Qedit)

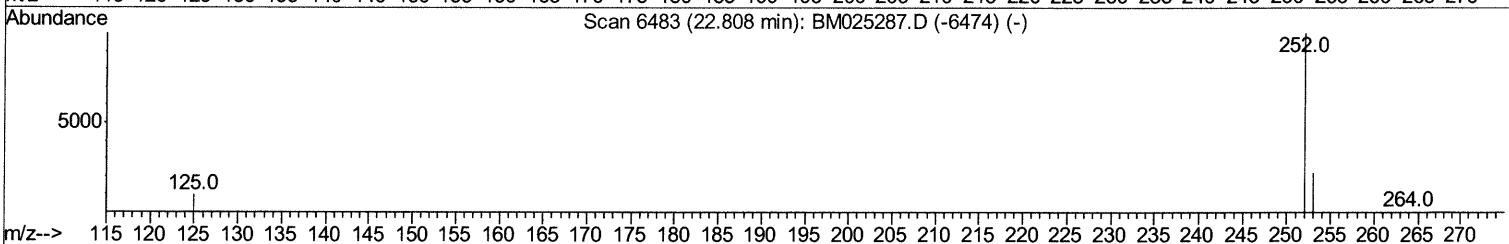
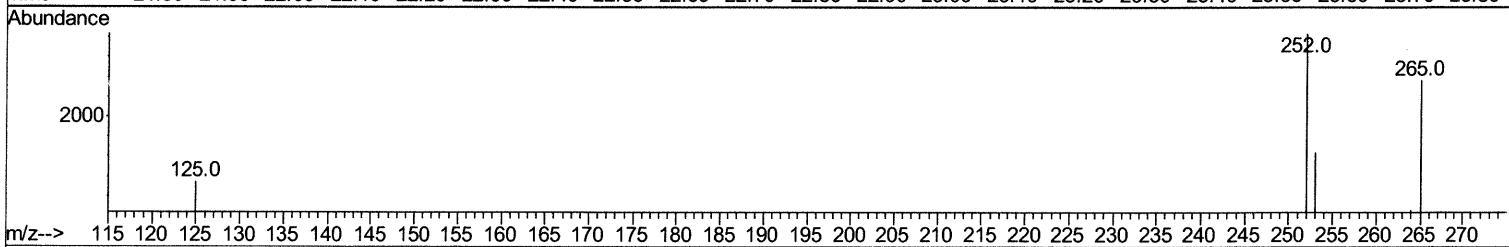
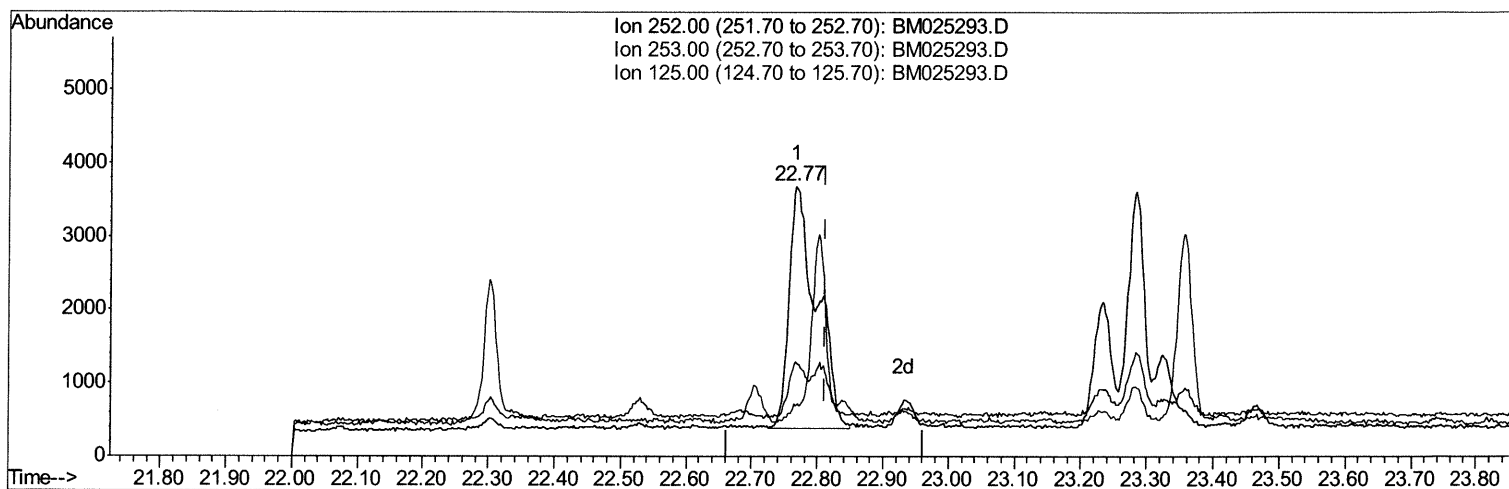
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TIC: BM025293.D

(22) Benzo(k)fluoranthene

22.767min (-0.046) 0.12ng/ul

response 9564

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	34.87#
125.00	13.40	18.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

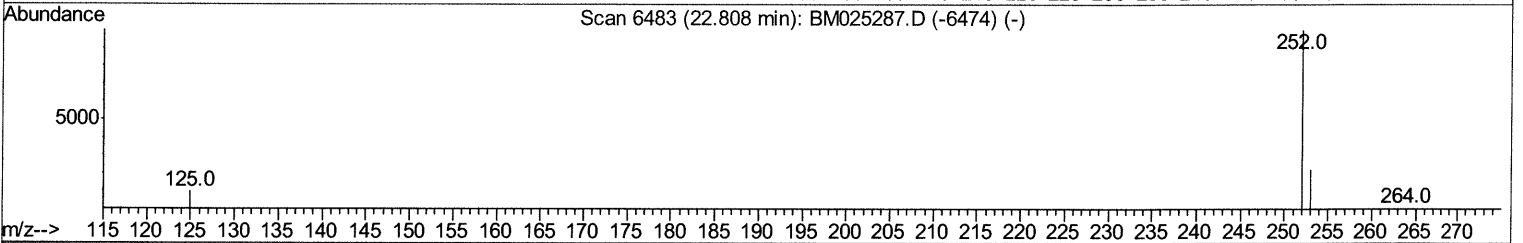
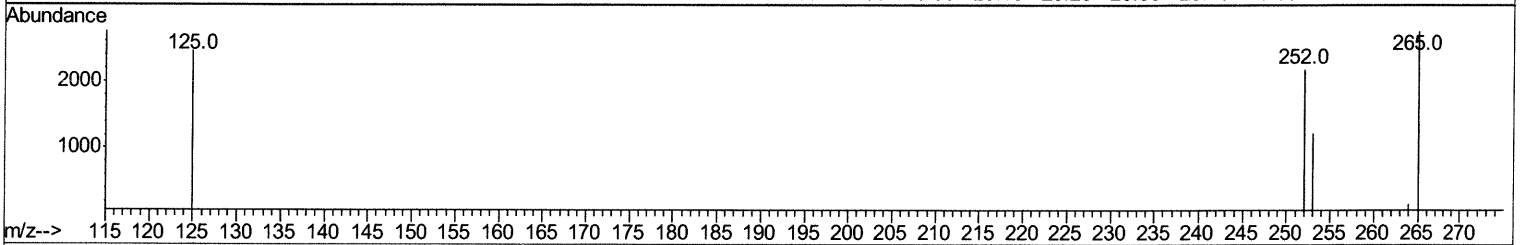
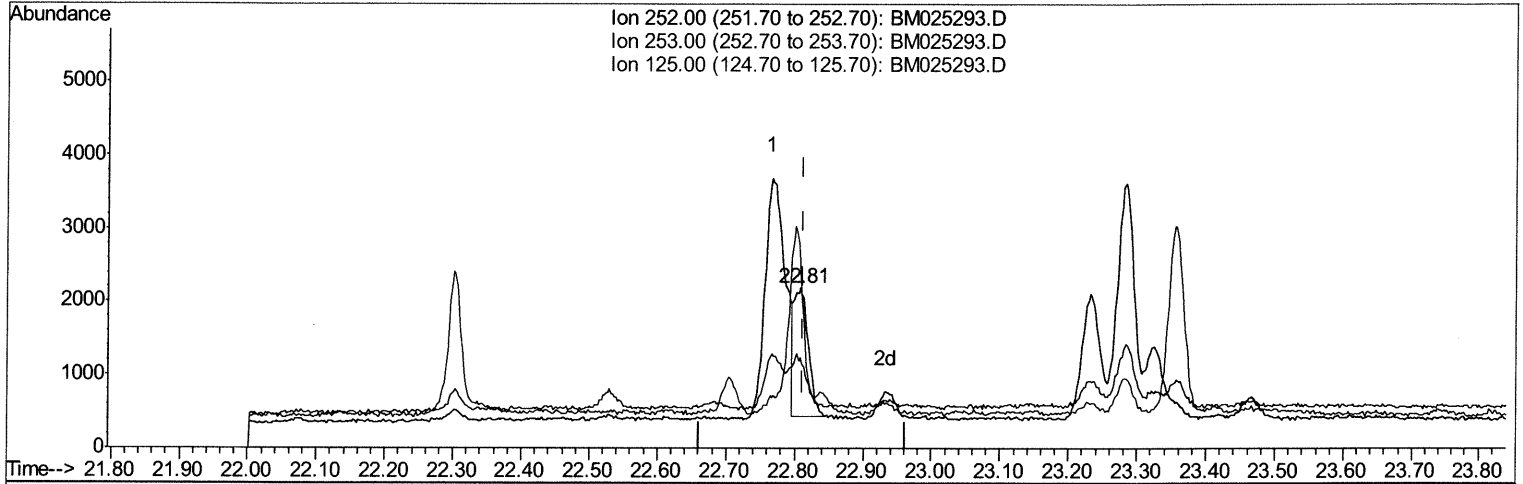
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TIC: BM025293.D

(22) Benzo(k)fluoranthene

22.808min (-0.004) 0.03ng/ul m 2003/06/20

response 2542

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	56.26#
125.00	13.40	112.80#
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	3007	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13061	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9789	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	22884m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.23	240	21308	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	19094	0.40	ng/ul	0.00

Ju 03/06/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	8170	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	23450	0.31	ng/ul	0.00

Target Compounds

						Ovalue
13) Anthracene	17.18	178	2383	0.036	ng/ul	95
15) Fluoranthene	19.10	202	4264	0.046	ng/ul	98
17) Pyrene	19.47	202	4959	0.061	ng/ul	98
18) Benzo(a)anthracene	21.21	228	1636	0.021	ng/ul	94
19) Chrysene	21.27	228	3342	0.039	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	6968m }	0.091	ng/ul }	
22) Benzo(k)fluoranthene	22.81	252	2542m }	0.032	ng/ul }	
23) Benzo(a)pyrene	23.32	252	1797	0.028	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.60	276	1611	0.020	ng/ul#	100

Ju 03/06/20

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