

Quantitation Report (QT Reviewed)

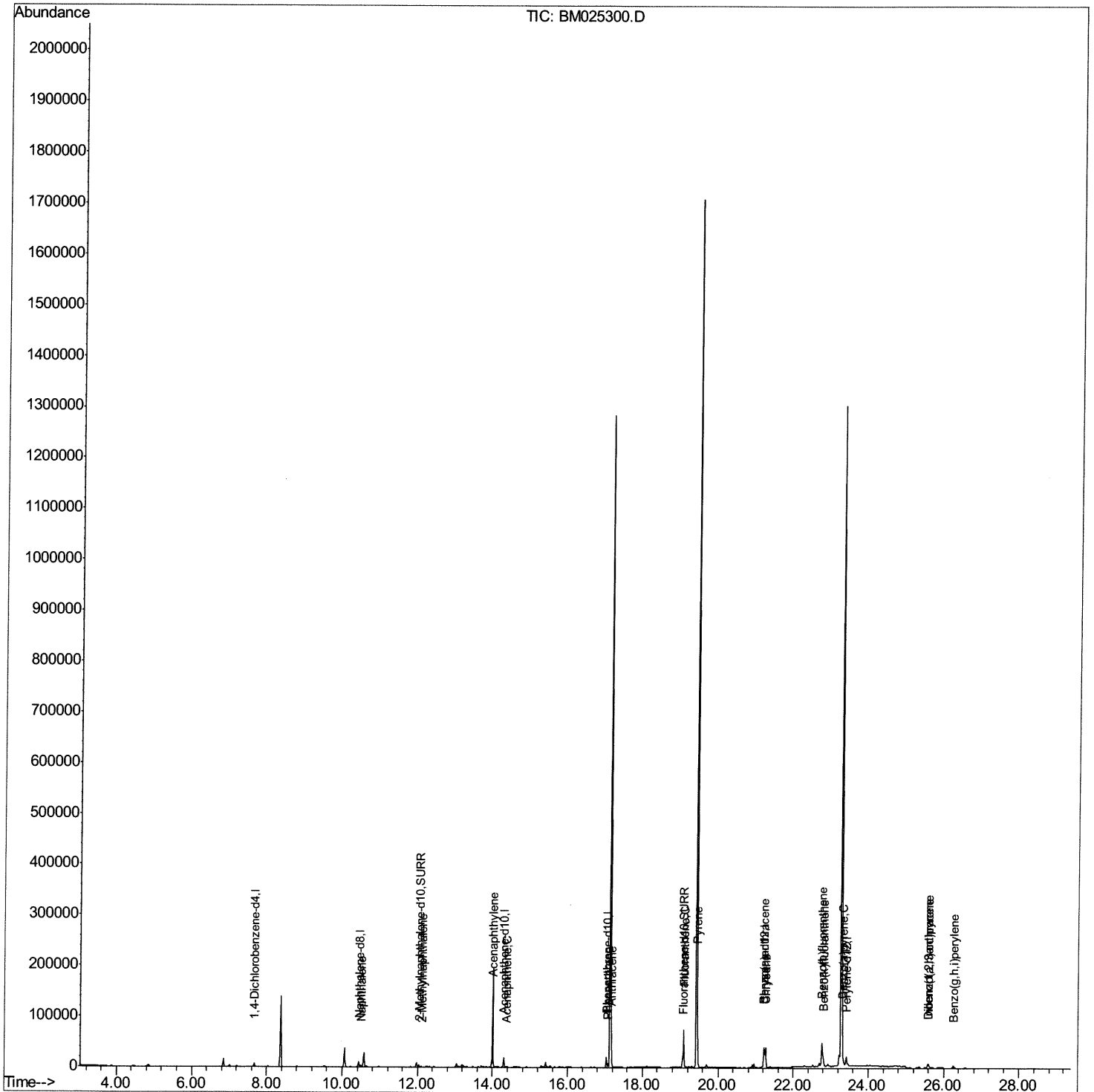
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025300.D
 Acq On : 05 Mar 2020 23:46
 Operator : CG/JU
 Sample : L1568-01
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDA4

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:17 PM

Quant Time: Mar 06 03:19:49 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)

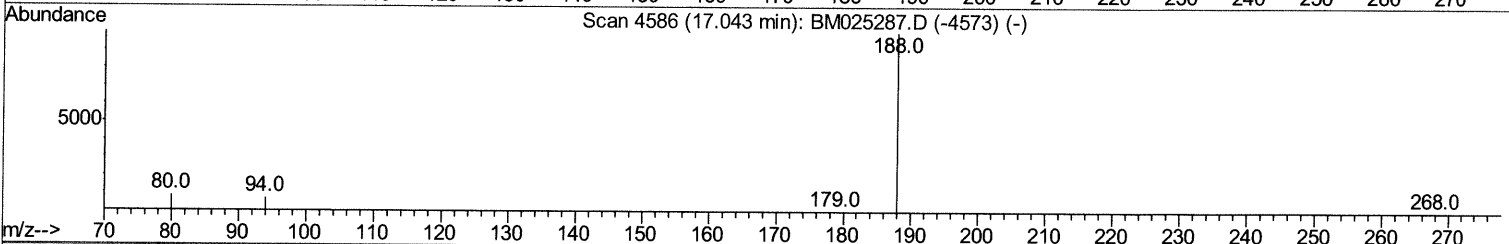
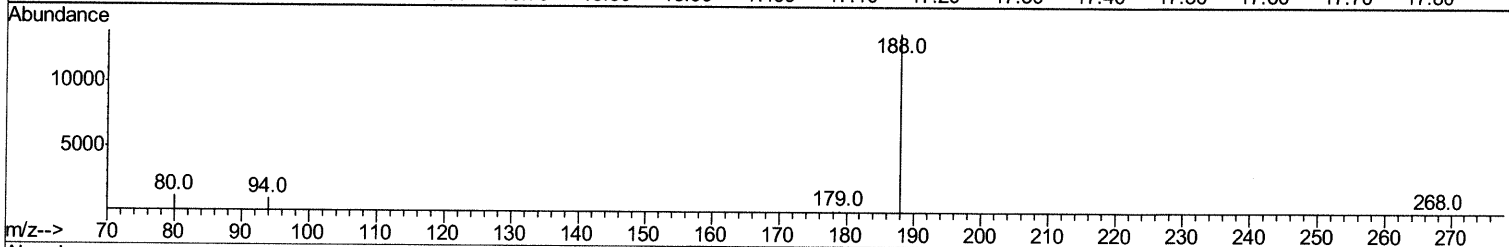
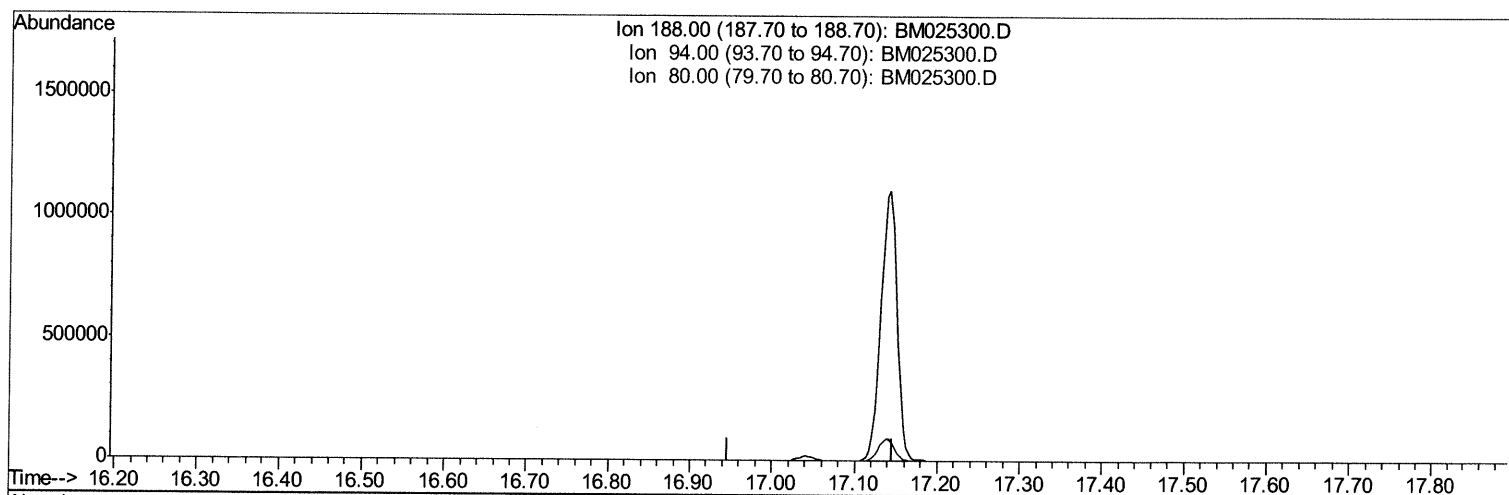
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(10) Phenanthrene-d10 (I)

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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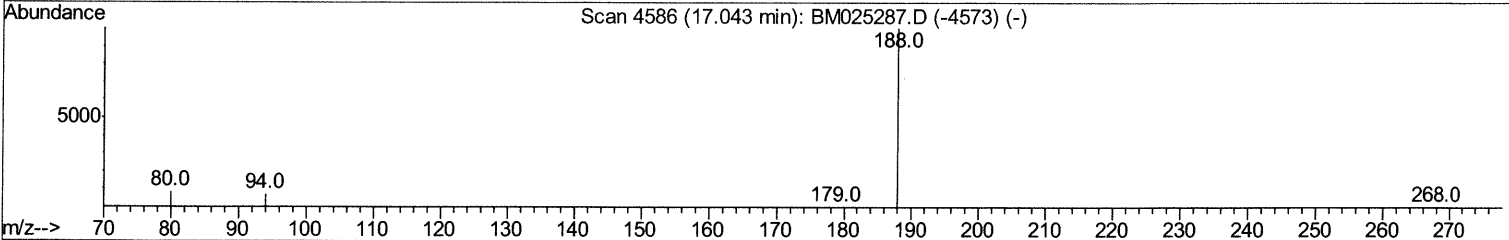
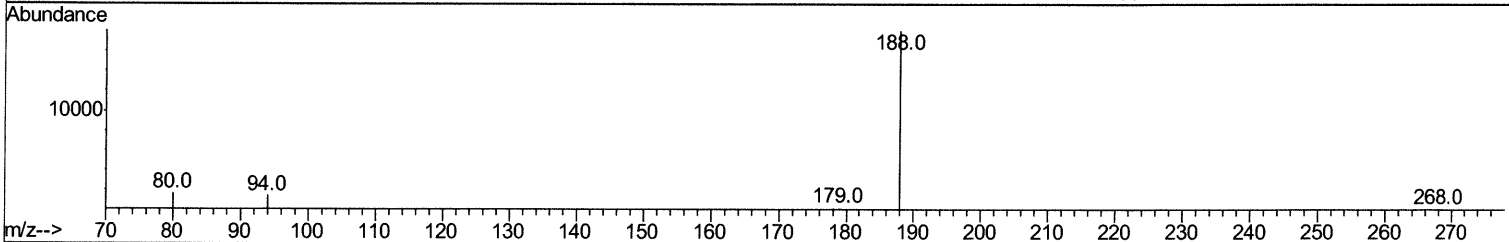
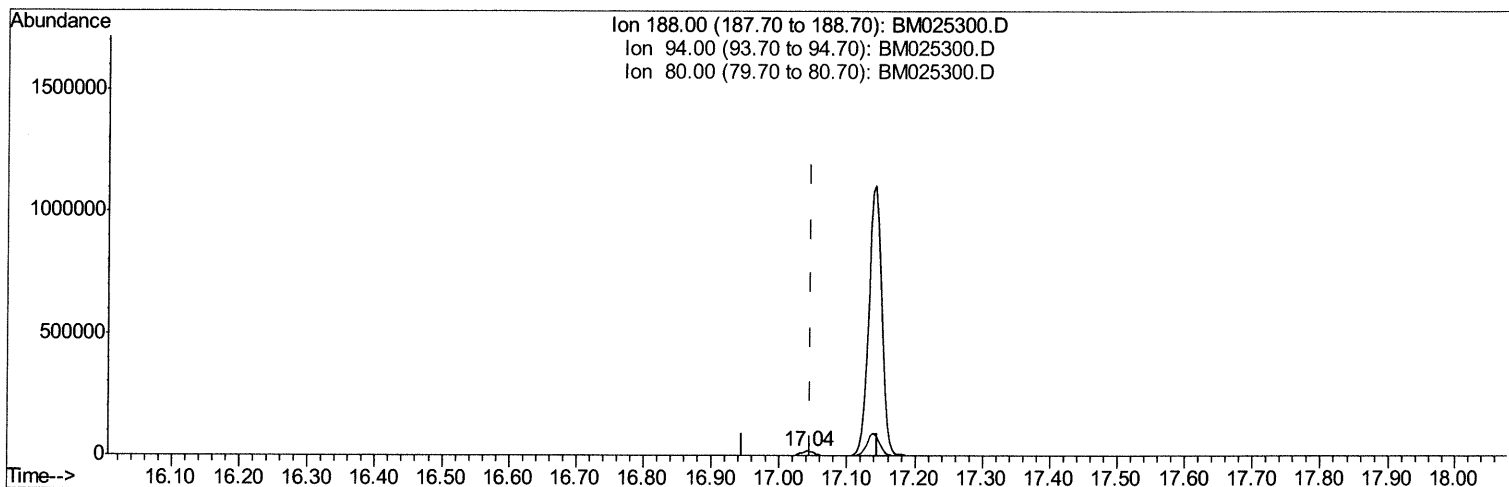
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(10) Phenanthrene-d10 (I)

17.041min (-0.005) 0.40ng/ul m **Ju03/06/20**

response 24588

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.78#
80.00	22.60	8.96#
0.00	0.00	0.00

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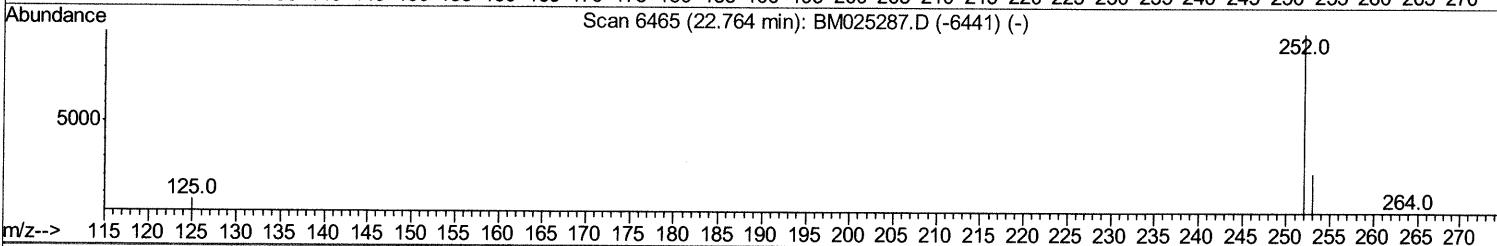
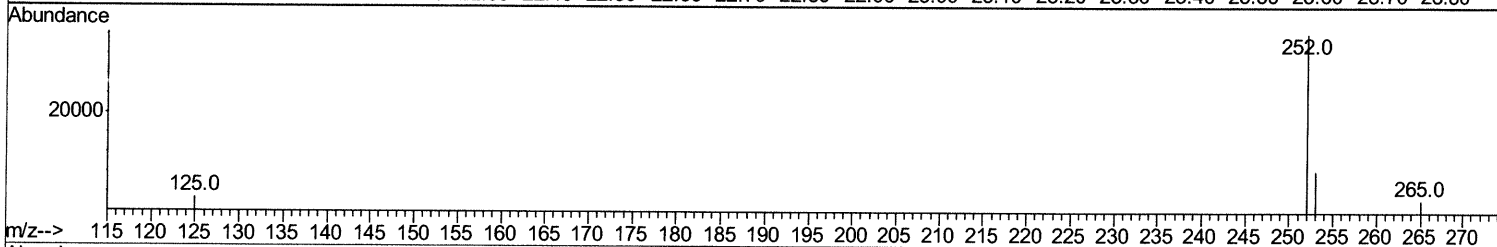
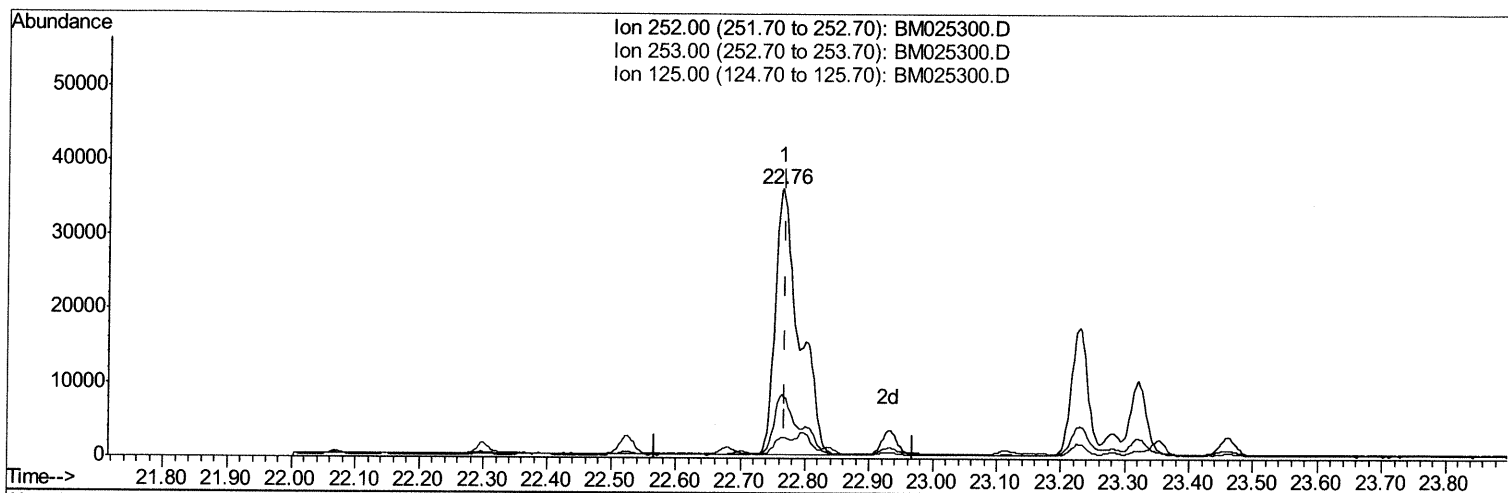
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TIC: BM025300.D

(21) Benzo(b)fluoranthene
 22.764min (-0.004) 1.02ng/ul
 response 94088

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.53
125.00	14.30	7.83
0.00	0.00	0.00

Quantitation Report (Qedit)

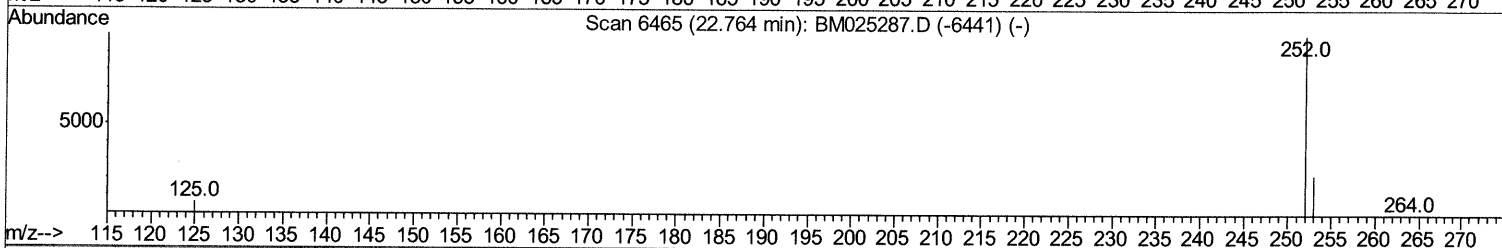
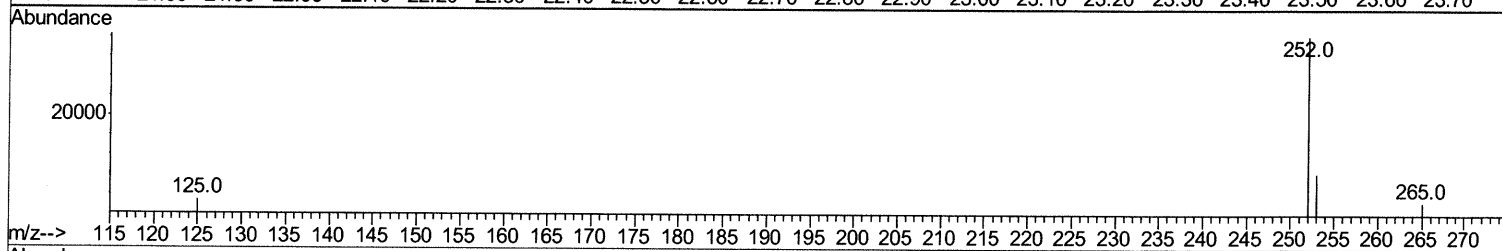
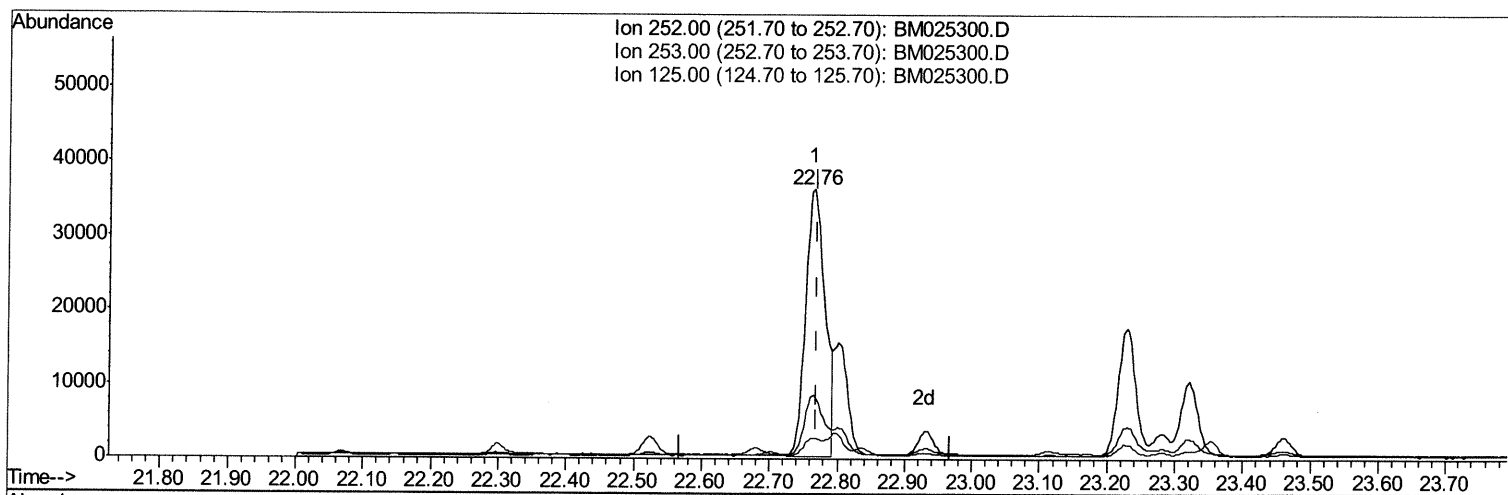
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TIC: BM025300.D

(21) Benzo(b)fluoranthene

22.764min (-0.004) 0.77ng/ul m *ju 03/06/20*

response 71312

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.53
125.00	14.30	7.83
0.00	0.00	0.00

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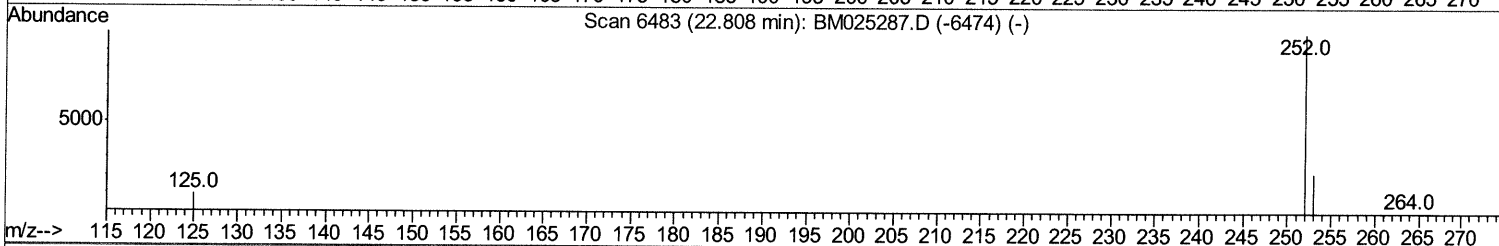
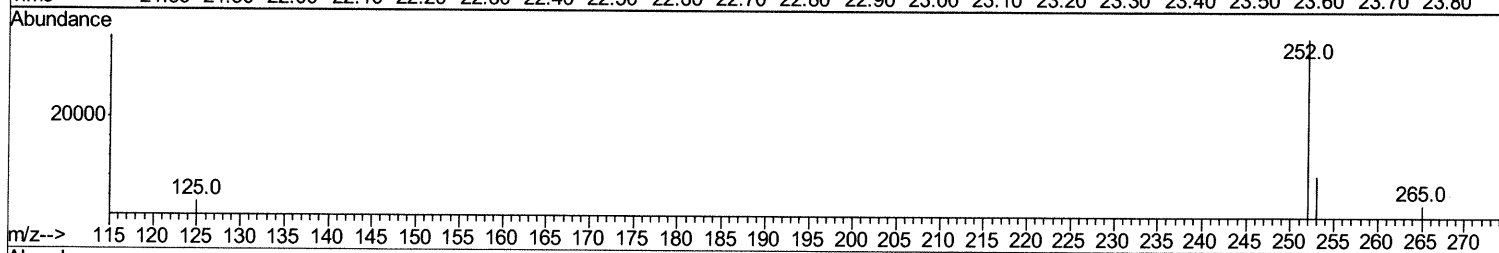
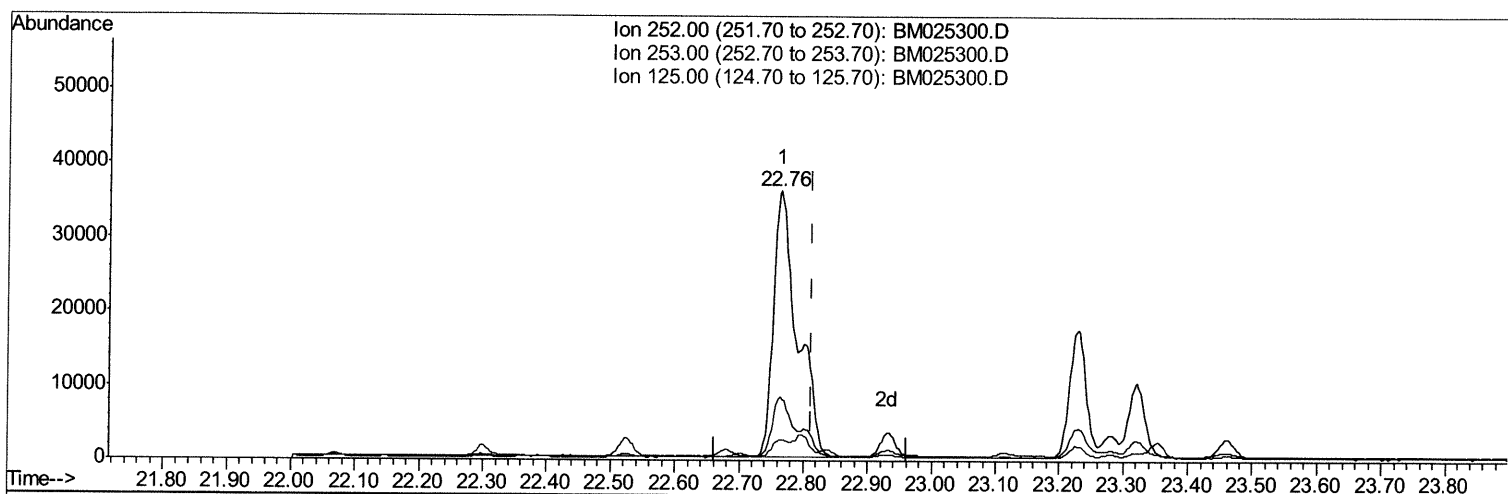
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 ALS Vial : 97 Sample Multiplier: 1

Instrument :
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TIC: BM025300.D

(22) Benzo(k)fluoranthene

22.764min (-0.048) 0.97ng/ul

response 94088

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.53
125.00	13.40	7.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

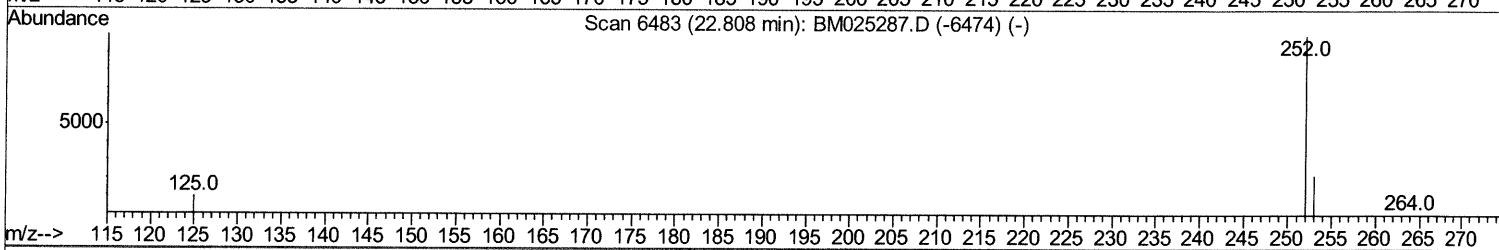
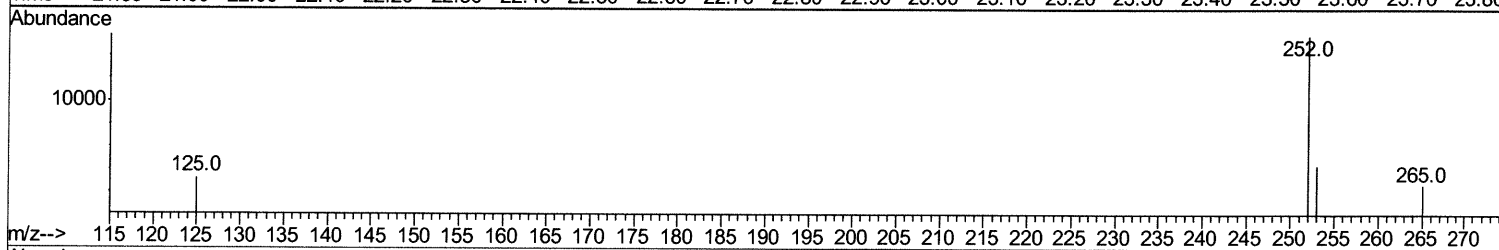
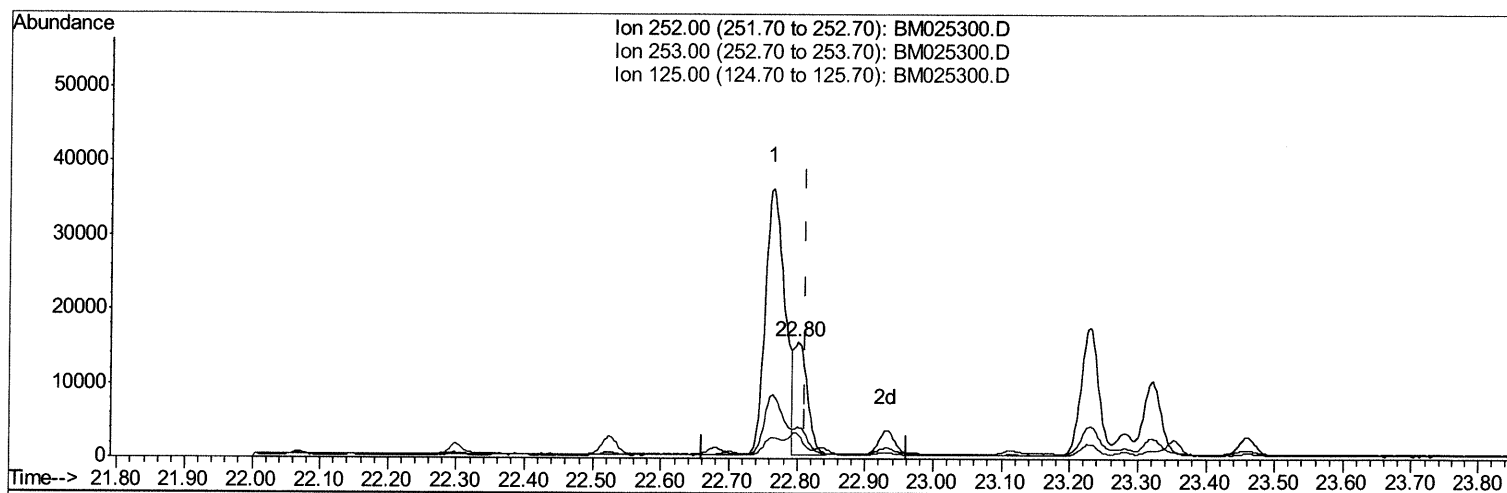
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TIC: BM025300.D

(22) Benzo(k)fluoranthene

22.801min (-0.012) 0.23ng/ul m

Ju0316/20

response 22496

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.60
125.00	13.40	20.64#
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	2998	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	12644	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9873	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	24588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	24743	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	23128	0.40	ng/ul	0.00

Ja03/06/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	5513	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	20484	0.26	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.49	128	3305	0.087	ng/ul#	86
5) 2-Methylnaphthalene	12.11	142	556	0.020	ng/ul	98
7) Acenaphthylene	14.02	152	1552	0.034	ng/ul	98
8) Acenaphthene	14.36	153	788	0.022	ng/ul	96
12) Phenanthrene	17.08	178	7362	0.093	ng/ul	97
13) Anthracene	17.17	178	12514	0.178	ng/ul	97
15) Fluoranthene	19.10	202	62271	0.628	ng/ul	94
17) Pyrene	19.46	202	70187	0.748	ng/ul	95
18) Benzo(a)anthracene	21.21	228	28070	0.309	ng/ul	100
19) Chrysene	21.26	228	48851	0.489	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	71312m	0.771	ng/ul	94
22) Benzo(k)fluoranthene	22.80	252	22496m	0.232	ng/ul	94
23) Benzo(a)pyrene	23.32	252	18118	0.233	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	14784	0.153	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	3599	0.045	ng/ul#	75
26) Benzo(a,h,i)perylene	26.25	276	8180	0.099	ng/ul#	95

Ja03/06/20

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