

Quantitation Report (QT Reviewed)

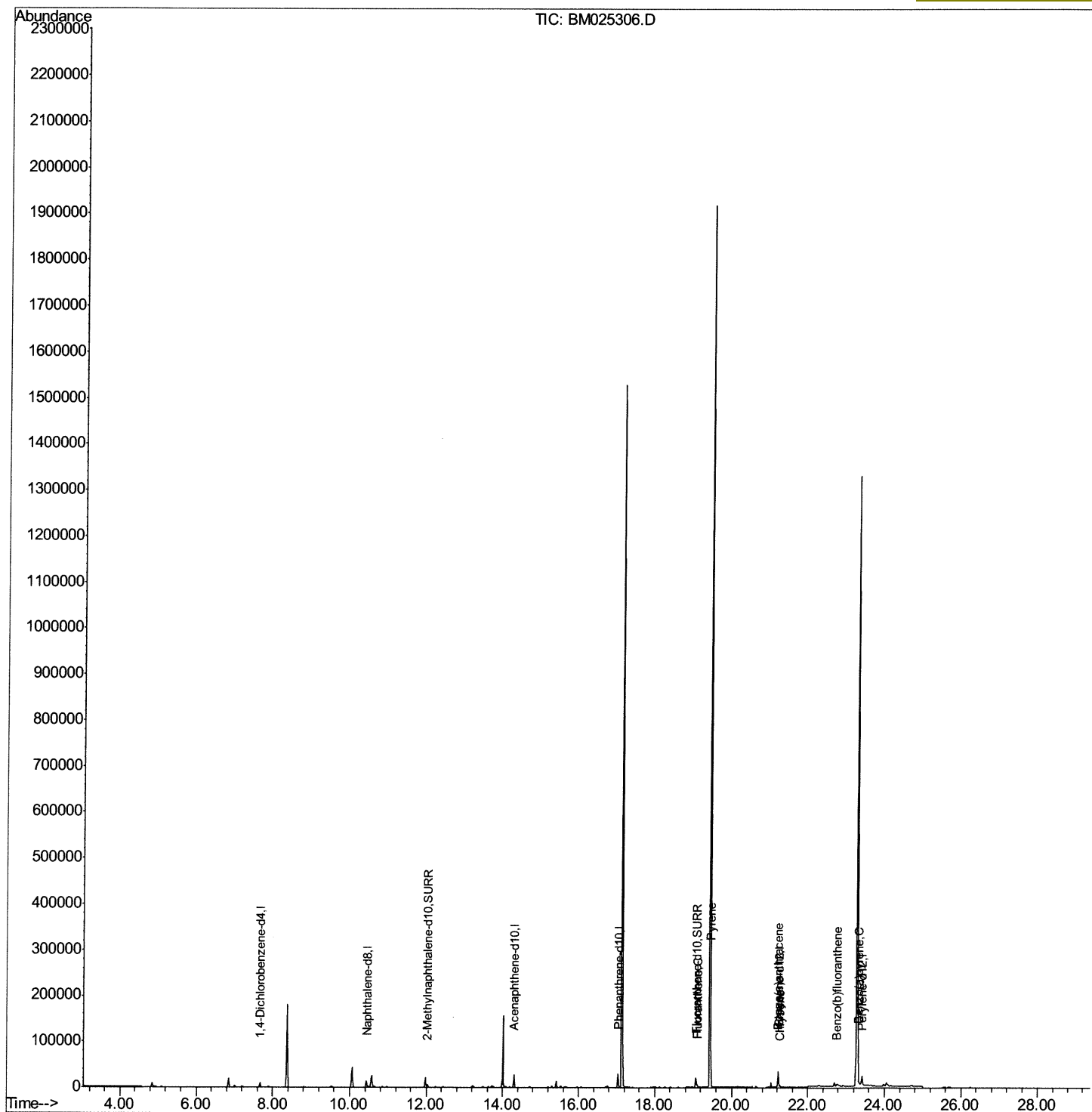
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025306.D
 Acq On : 06 Mar 2020 03:22
 Operator : CG/JU
 Sample : L1568-05
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDA8

Quant Time: Mar 06 04:50:43 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 : Fri Mar 06 04:44:16 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

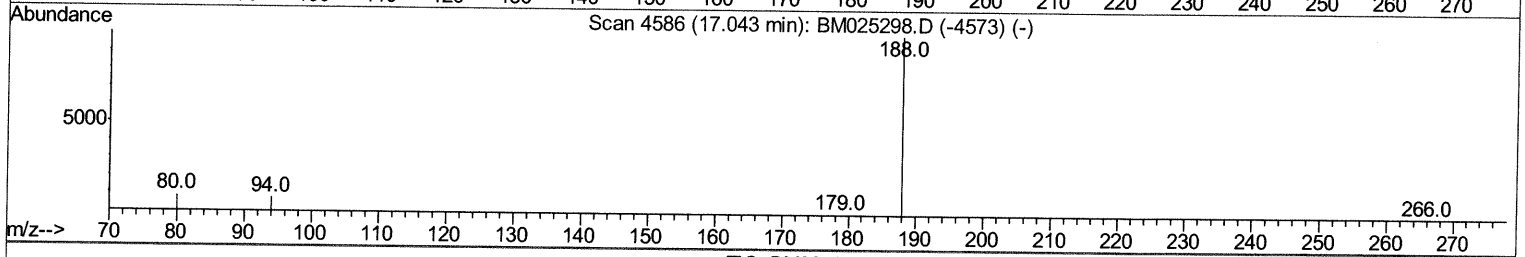
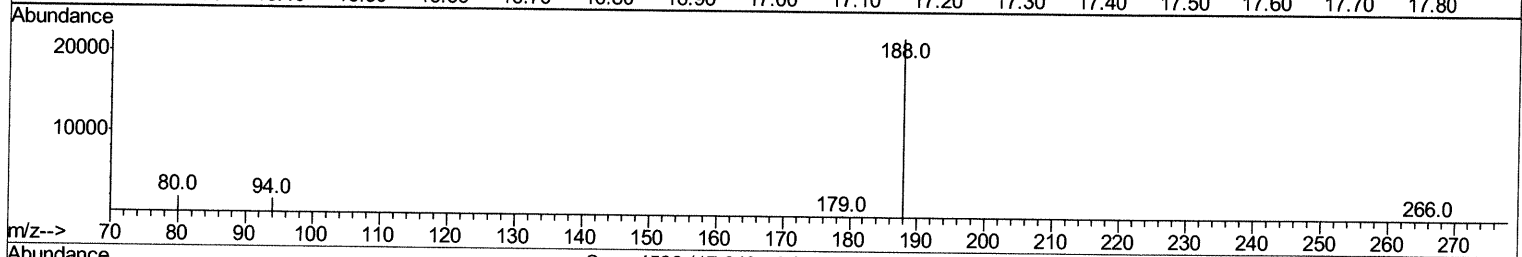
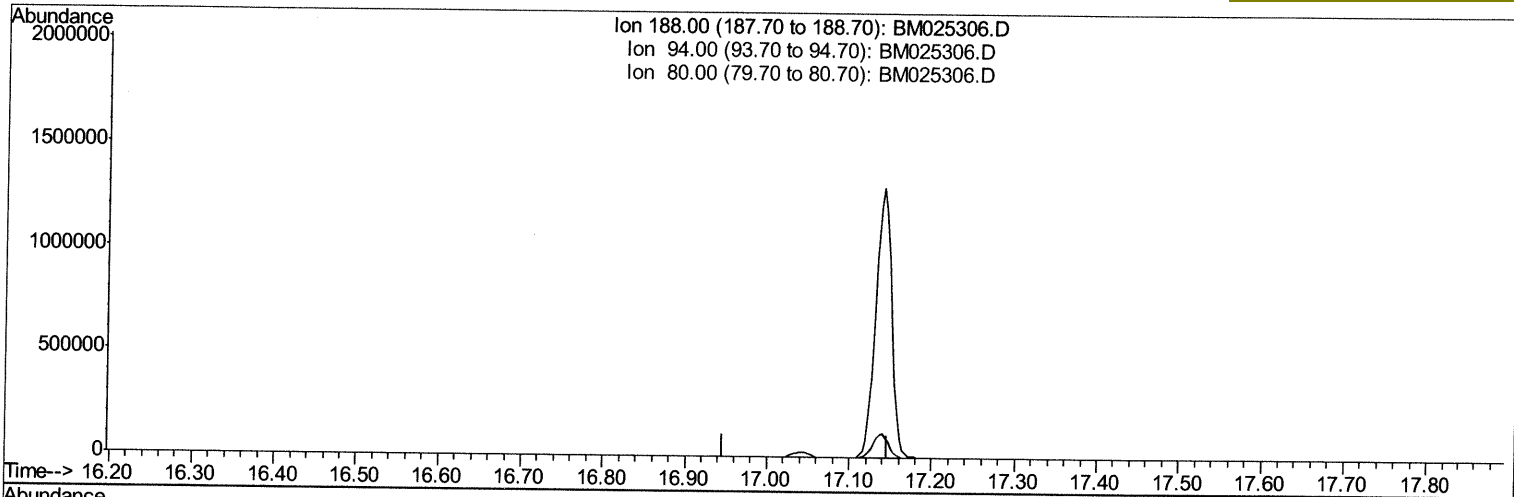
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TIC: BM025306.D

(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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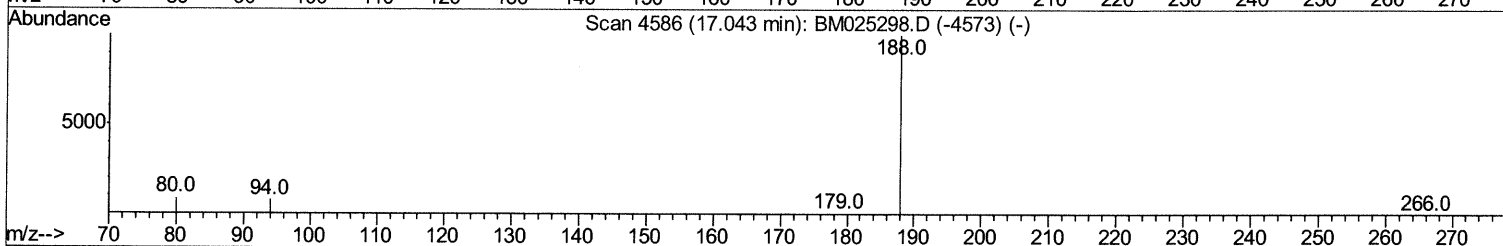
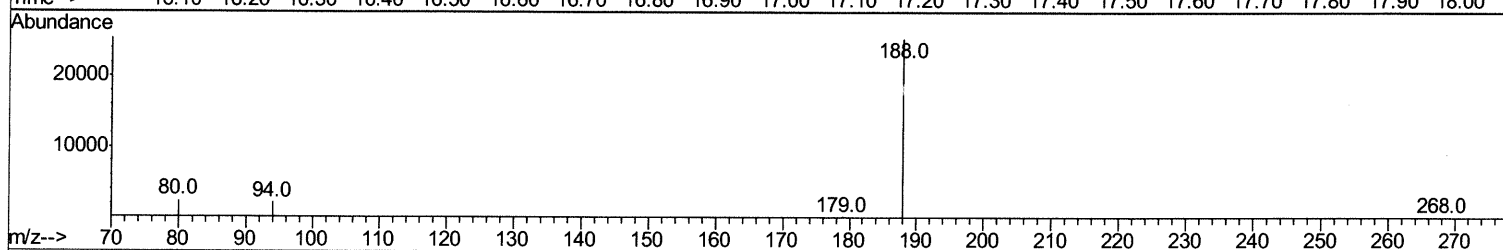
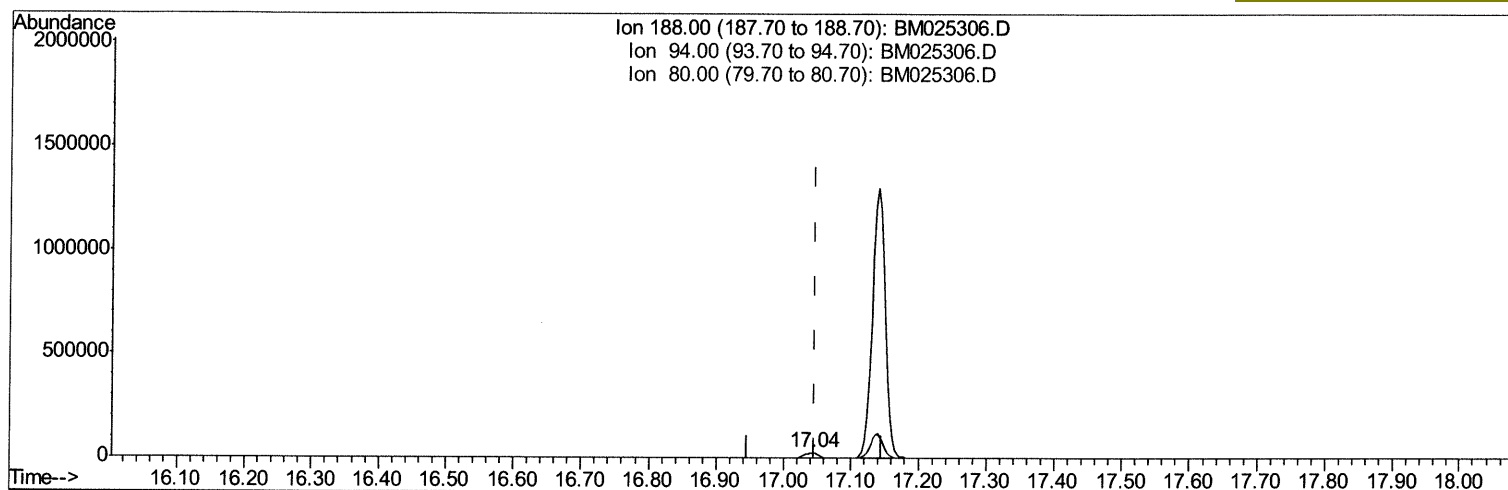
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TIC: BM025306.D

(10) Phenanthrene-d10 (I)

17.043min (-0.004) 0.40ng/ul m 3/6/2020

response 34271

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.12#
80.00	22.60	9.46#
0.00	0.00	0.00

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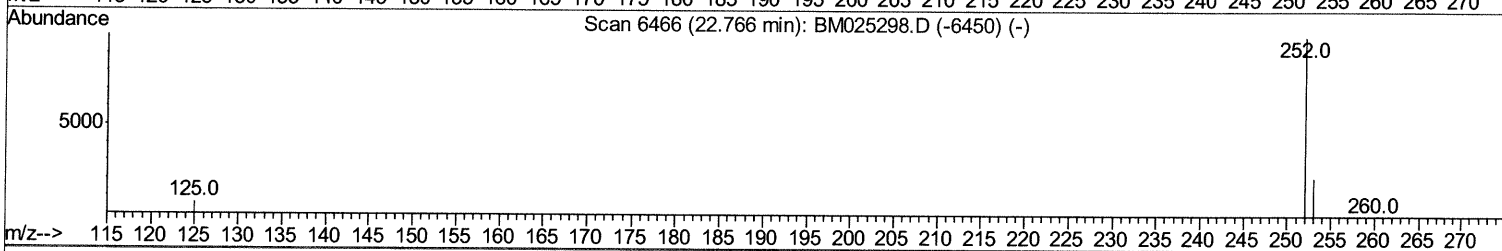
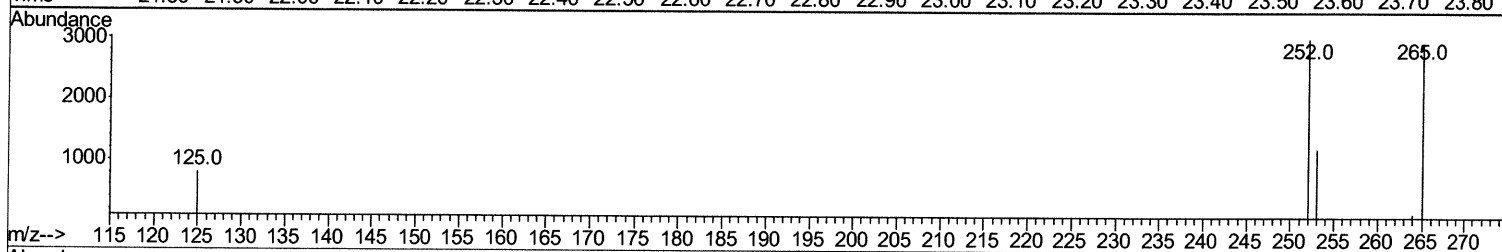
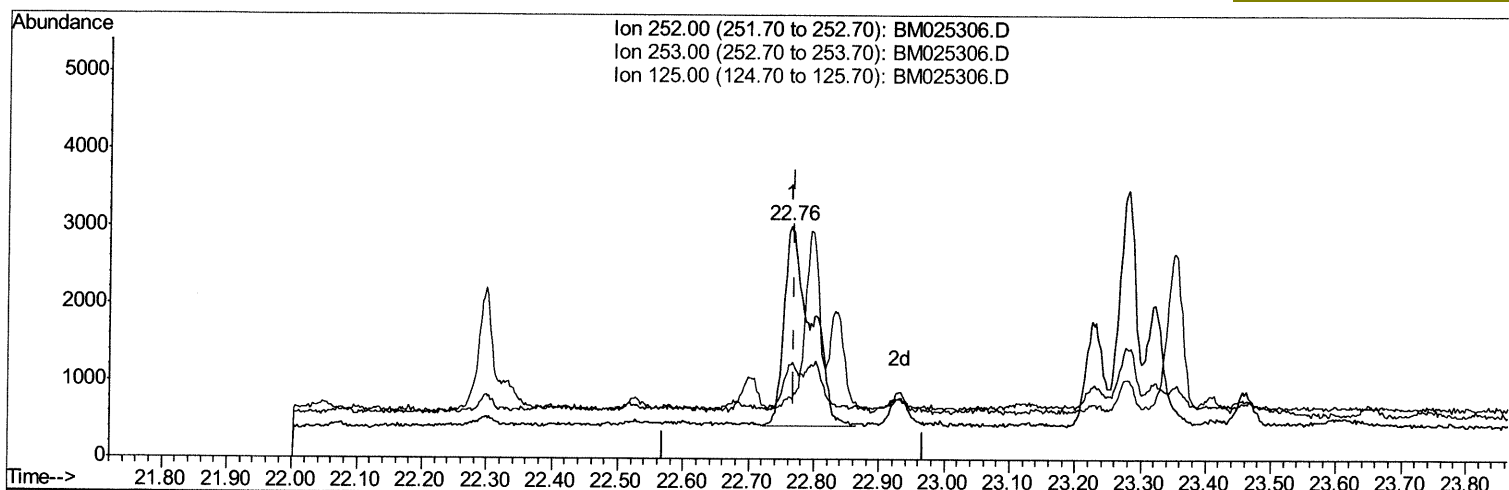
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TIC: BM025306.D

(21) Benzo(b)fluoranthene

22.764min (-0.005) 0.07ng/ul

response 7446

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	40.29
125.00	14.30	26.28
0.00	0.00	0.00

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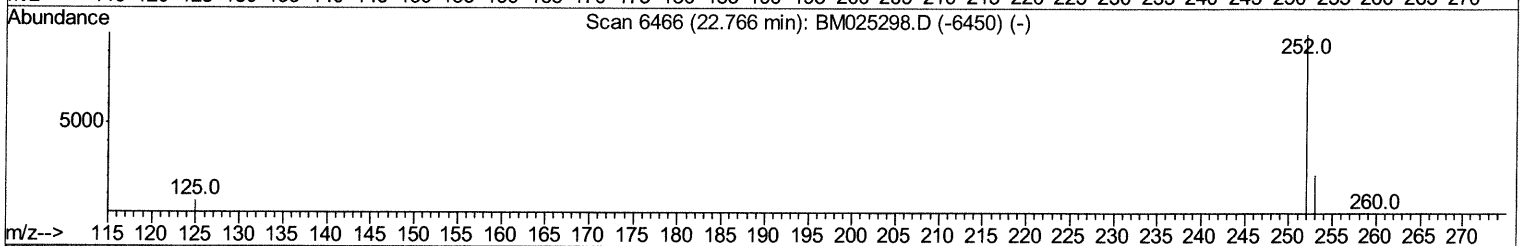
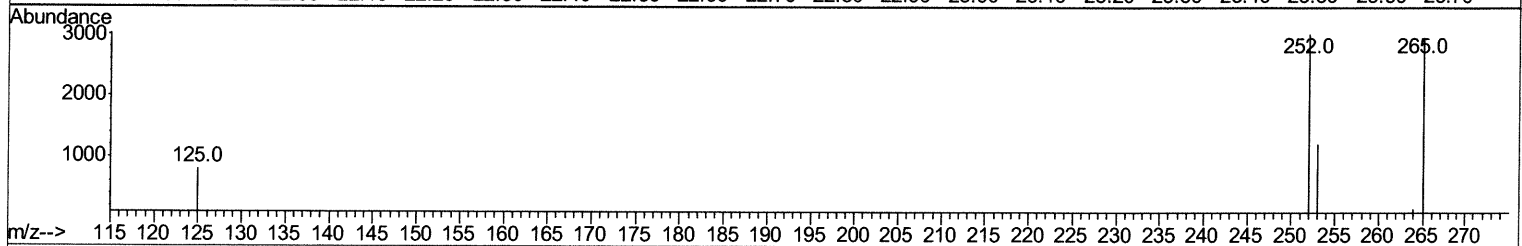
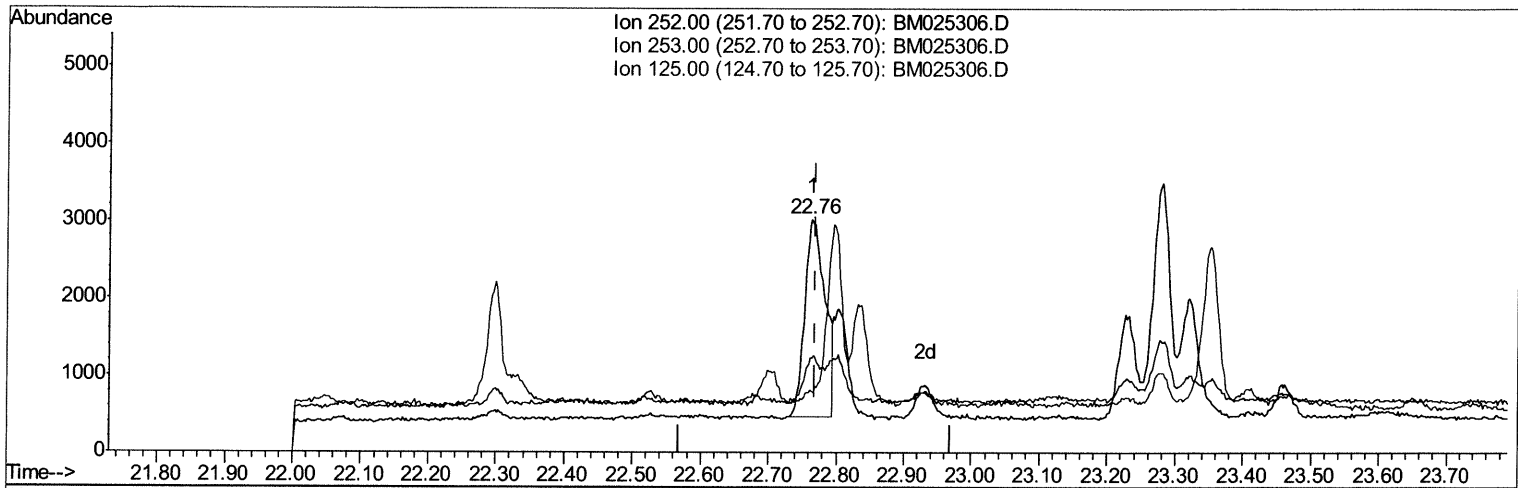
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TIC: BM025306.D

(21) Benzo(b)fluoranthene

22.764min (-0.005) 0.05ng/ul m 30060620

response 5245

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	40.29
125.00	14.30	26.28
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	4239	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14386	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	34271m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.23	240	30670	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	27152	0.40	ng/ul	0.00

Ju 03/06/20

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	6771	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	24428	0.22	ng/ul	0.00

Target Compounds				Ovalue		
15) Fluoranthene	19.10	202	6990	0.051	ng/ul	98
17) Pyrene	19.46	202	6937	0.060	ng/ul#	93
18) Benzo(a)anthracene	21.21	228	3271	0.029	ng/ul	96
19) Chrysene	21.26	228	4761	0.038	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	5245m >	0.048	ng/ul >	97
23) Benzo(a)pyrene	23.32	252	2620	0.029	ng/ul#	52

Ju 03/06/20

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