

Quantitation Report (QT Reviewed)

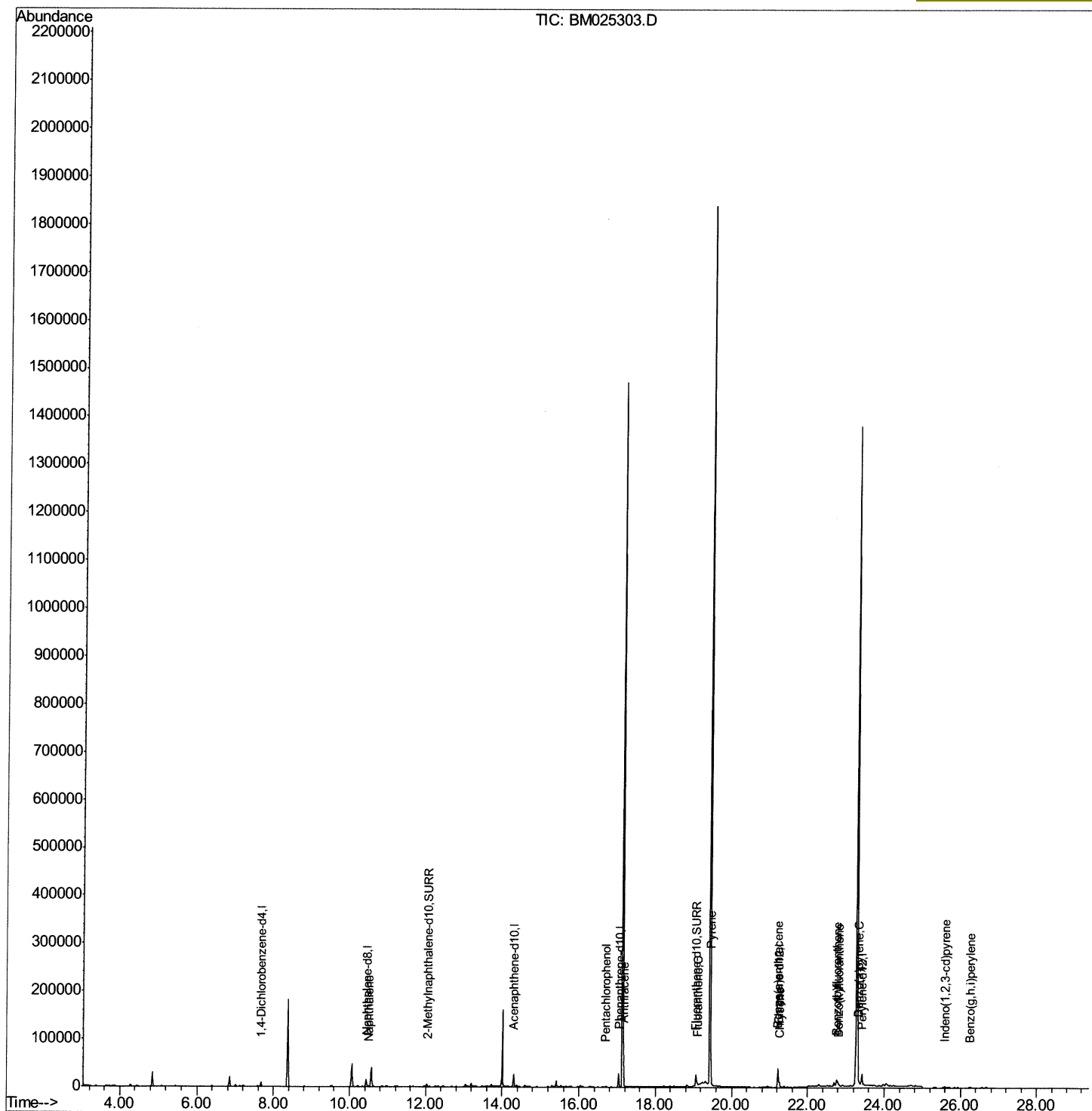
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025303.D
 Acq On : 06 Mar 2020 01:34
 Operator : CG/JU
 Sample : L1568-12
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB3

Quant Time: Mar 06 03:37:40 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

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

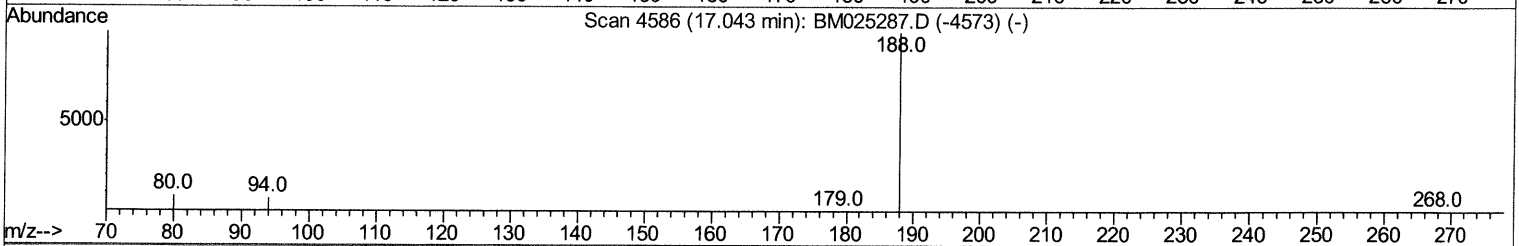
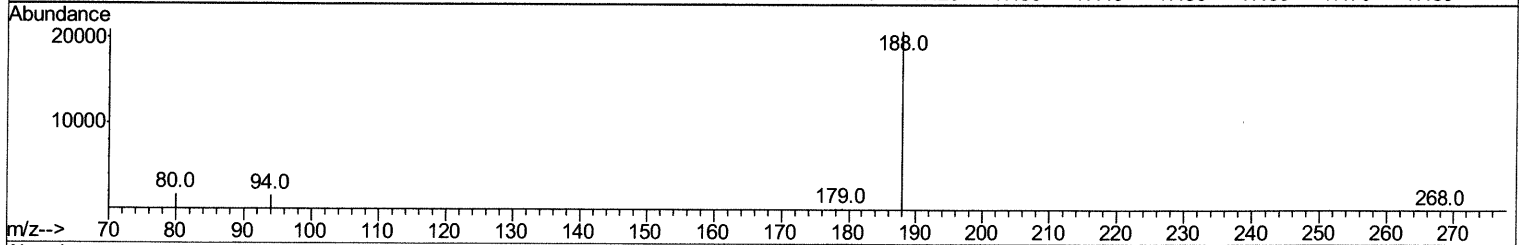
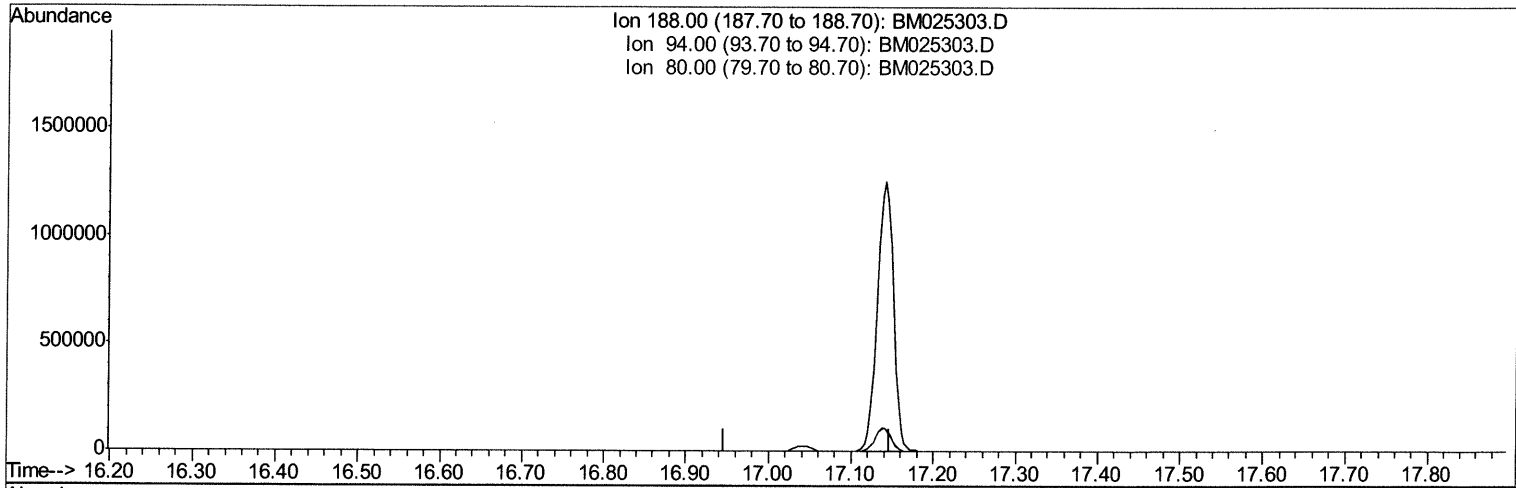
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Quant Time: Mar 06 02:46:28 2020
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TIC: BM025303.D

(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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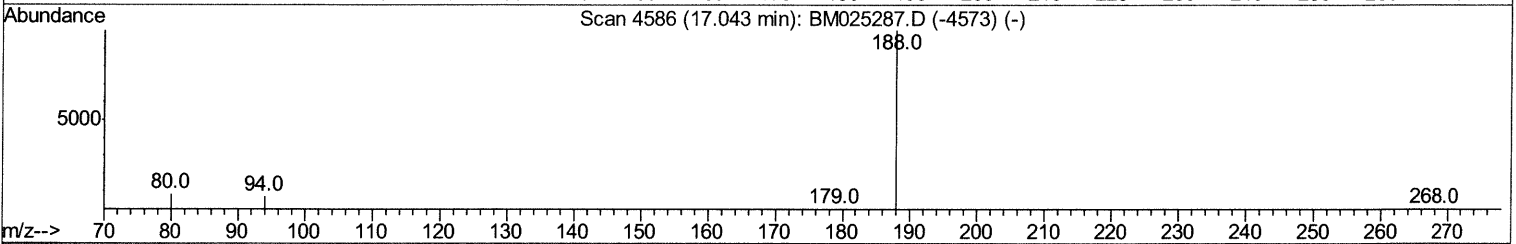
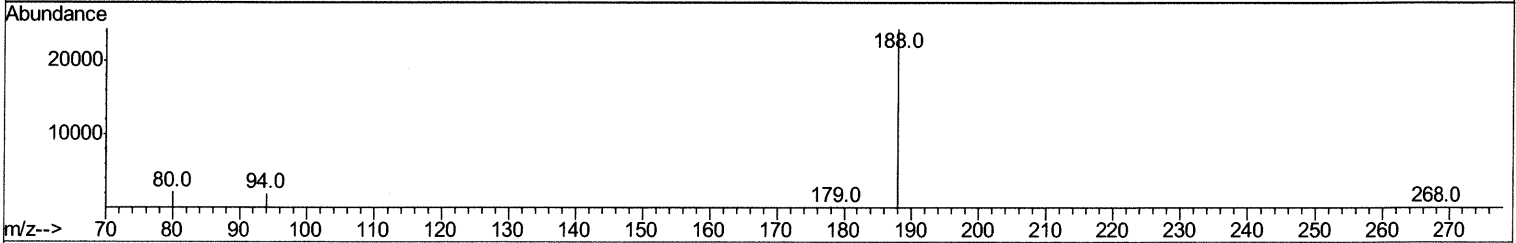
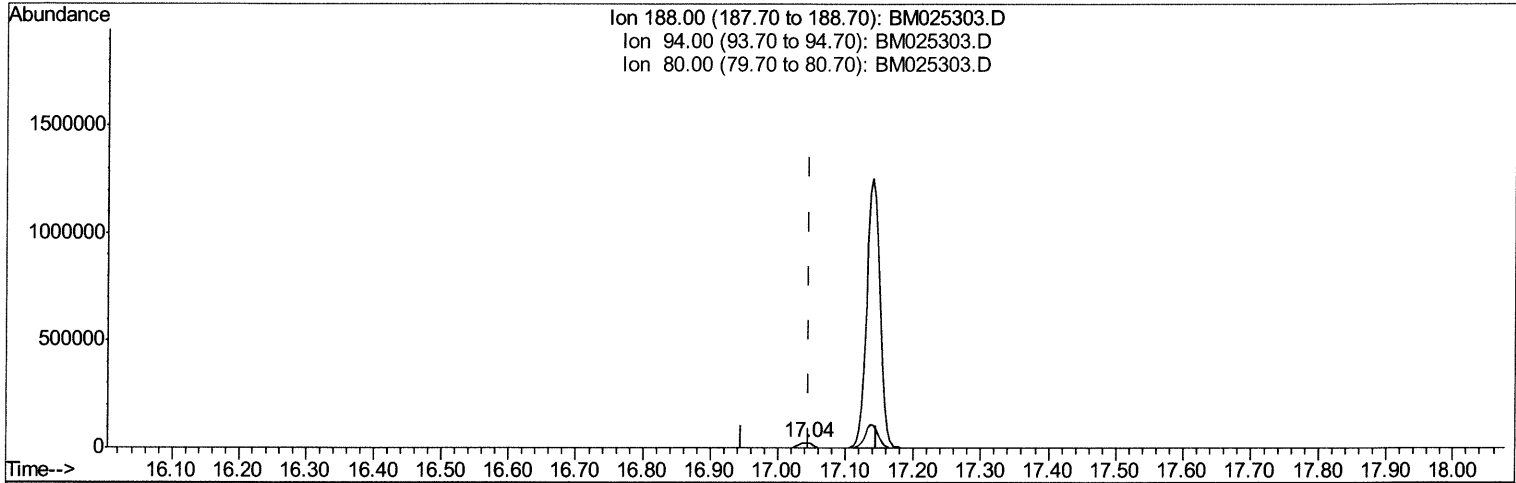
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TIC: BM025303.D

(10) Phenanthrene-d10 (I)

17.043min (-0.003) 0.40ng/ul m *Mar 06/20*

response 33384

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.87#
80.00	22.60	8.89#
0.00	0.00	0.00

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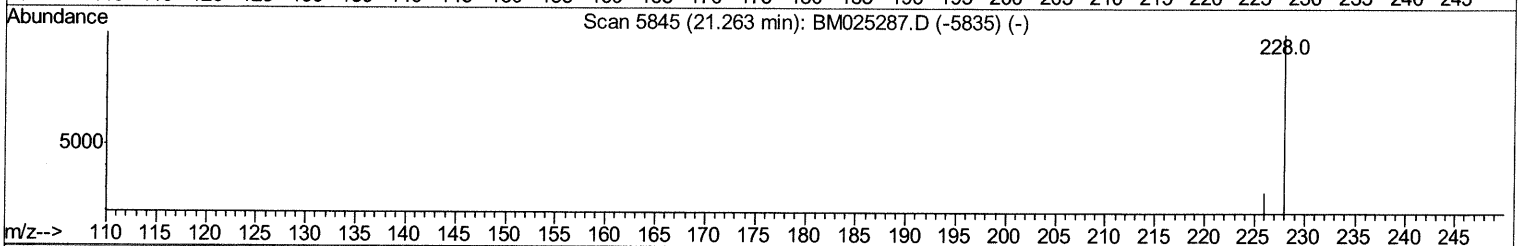
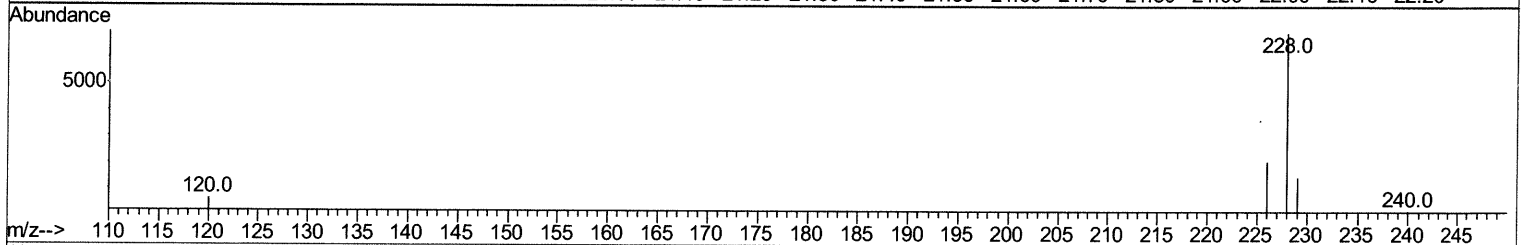
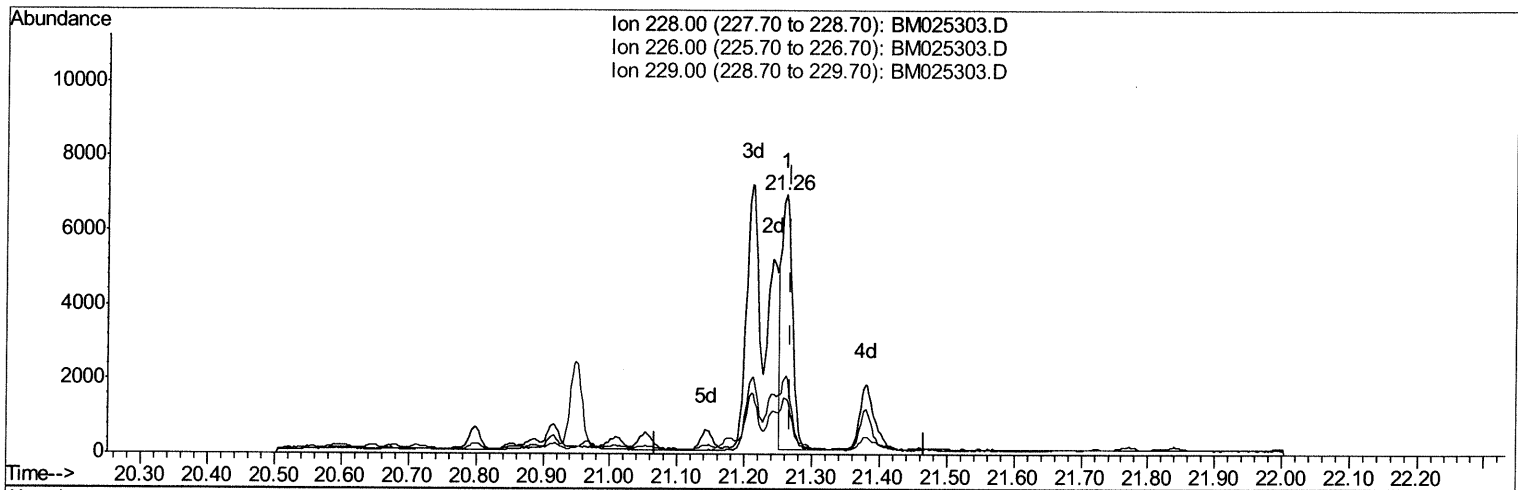
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TIC: BM025303.D

(19) Chrysene

21.261min (-0.007) 0.06ng/ul

response 7661

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.06
229.00	21.10	21.26
0.00	0.00	0.00

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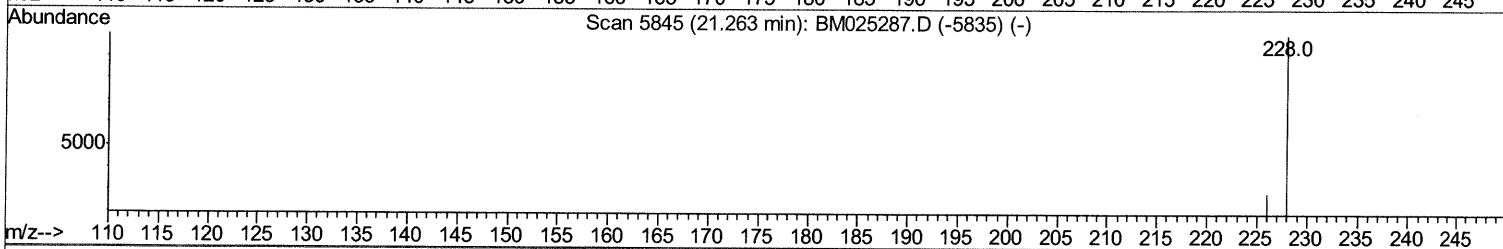
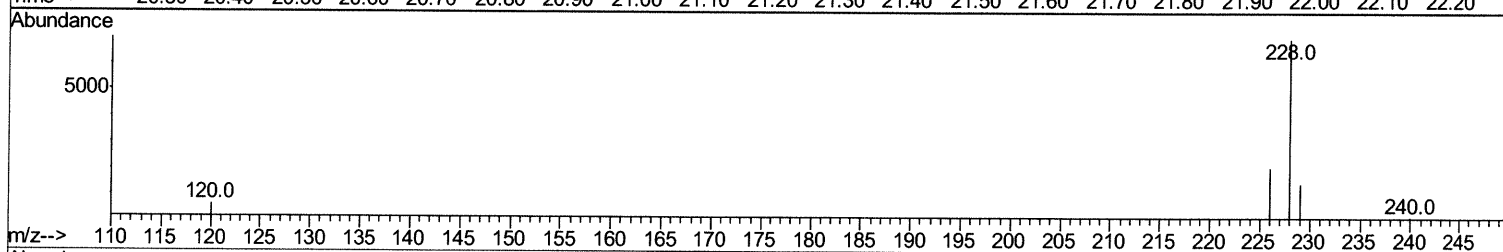
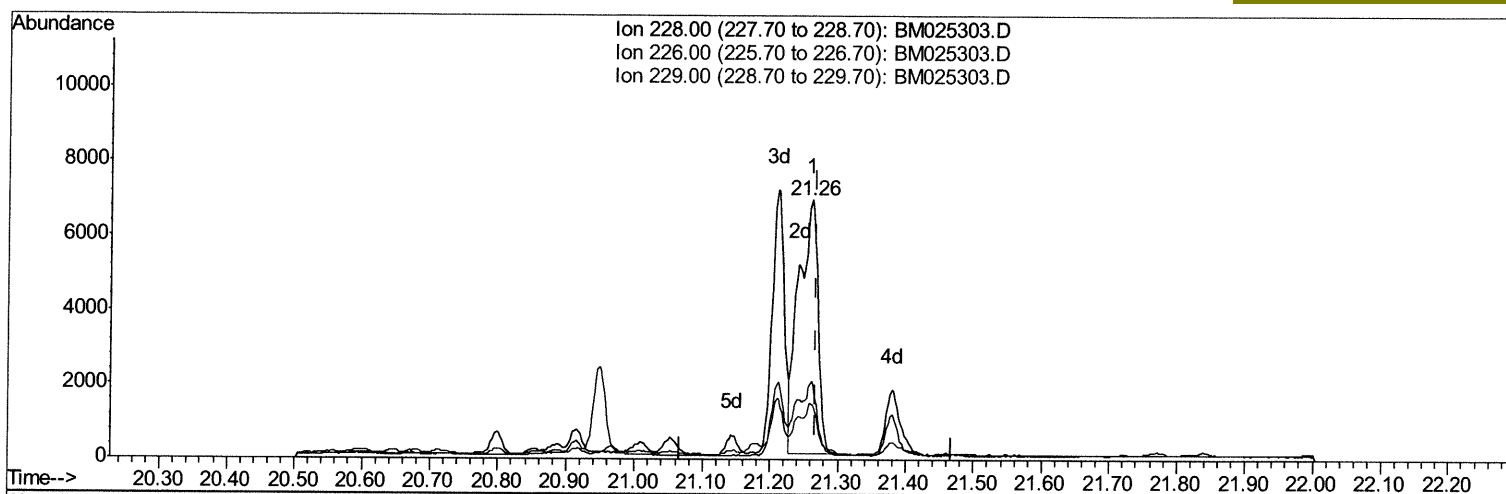
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Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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TIC: BM025303.D

(19) Chrysene

21.261min (-0.007) 0.10ng/ul m 5402/06/20

response 13648

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.06
229.00	21.10	21.26
0.00	0.00	0.00

Quantitation Report (Qedit)

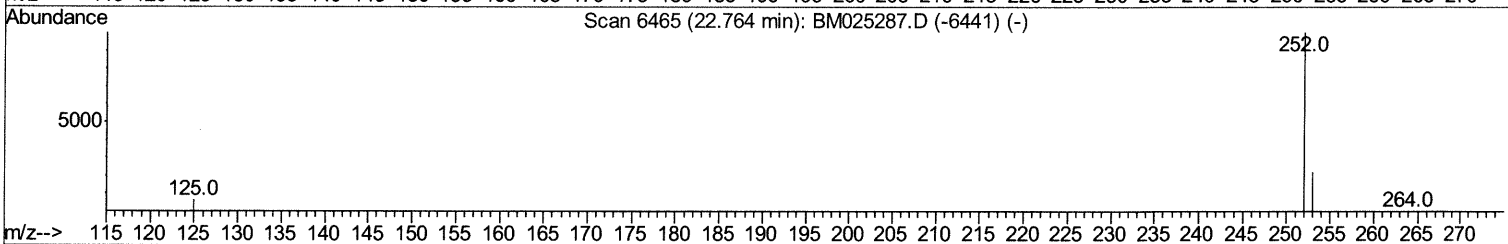
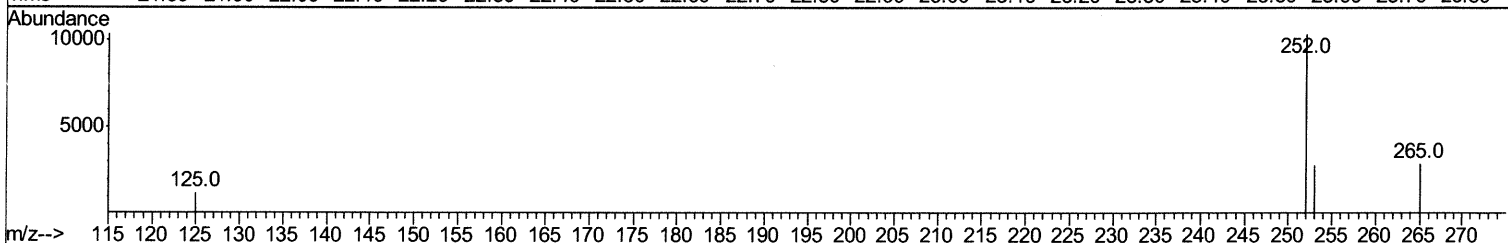
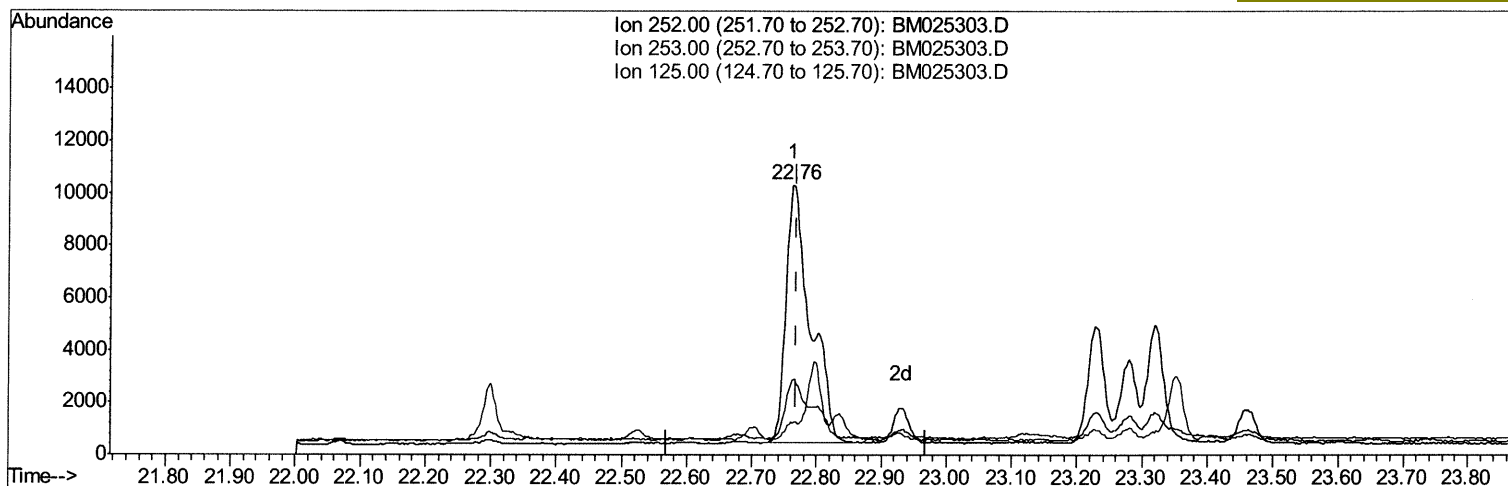
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 ALS Vial : 100 Sample Multiplier: 1

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TIC: BM025303.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.23ng/ul

response 26050

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.54
125.00	14.30	12.05
0.00	0.00	0.00

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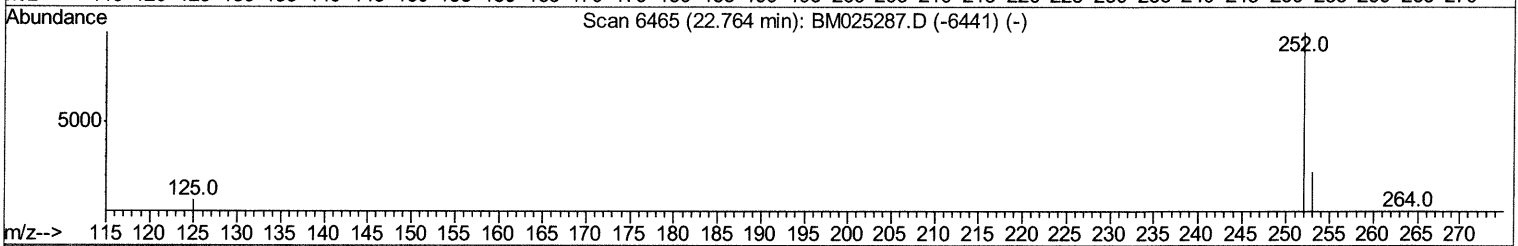
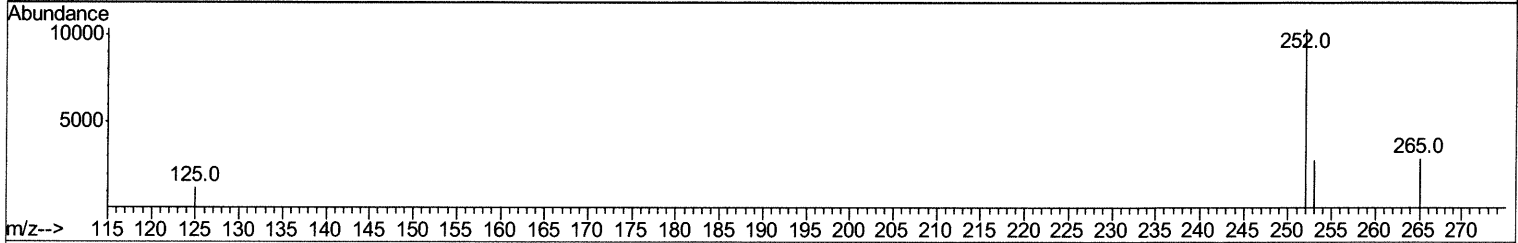
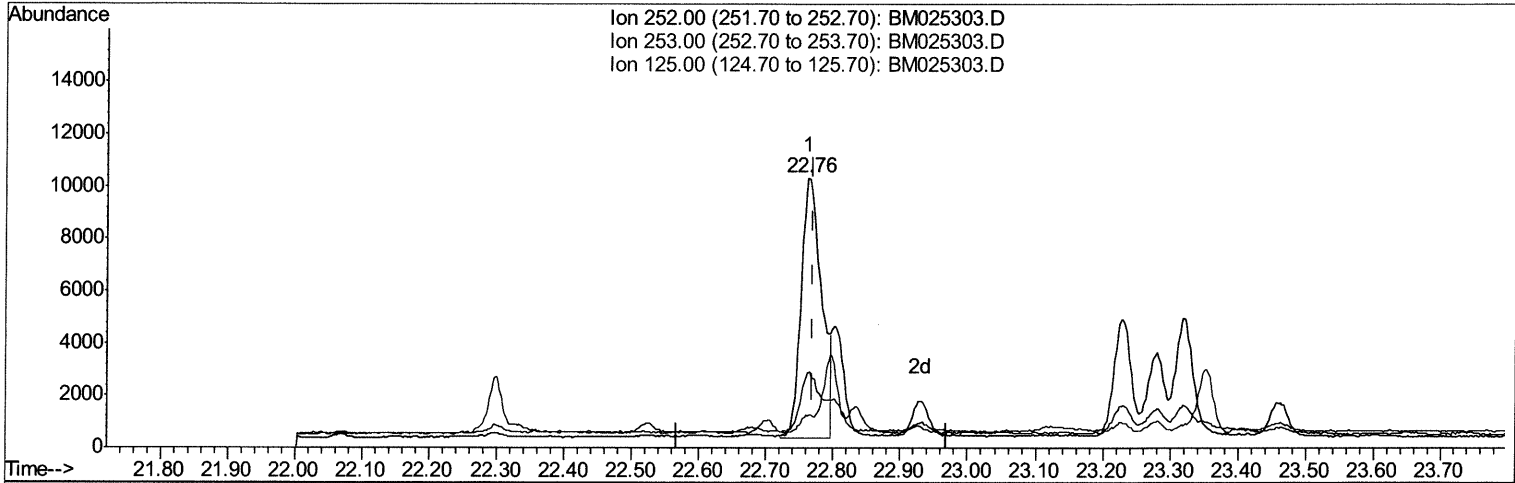
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 Data File : BM025303.D
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 Sample : L1568-12
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM025303.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.18ng/ul m 2403/06/20

response 21092

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.54
125.00	14.30	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

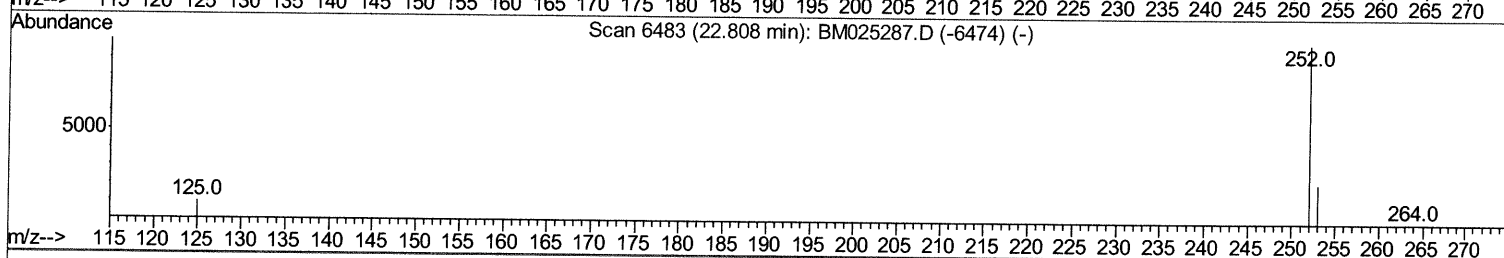
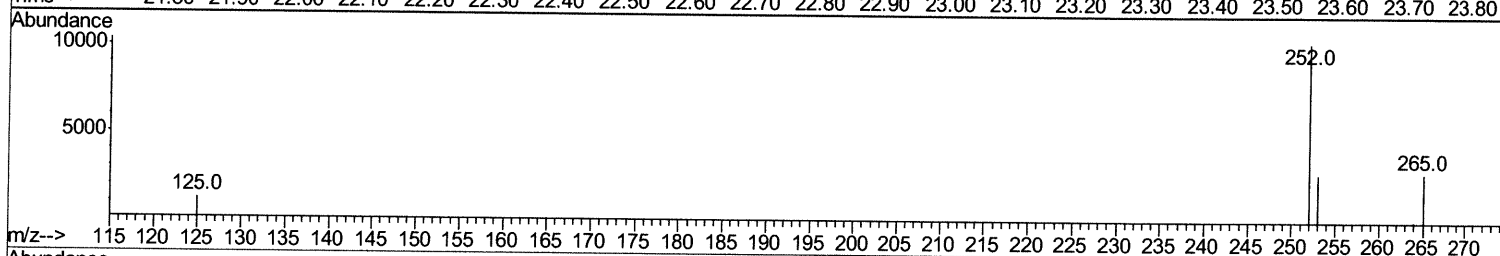
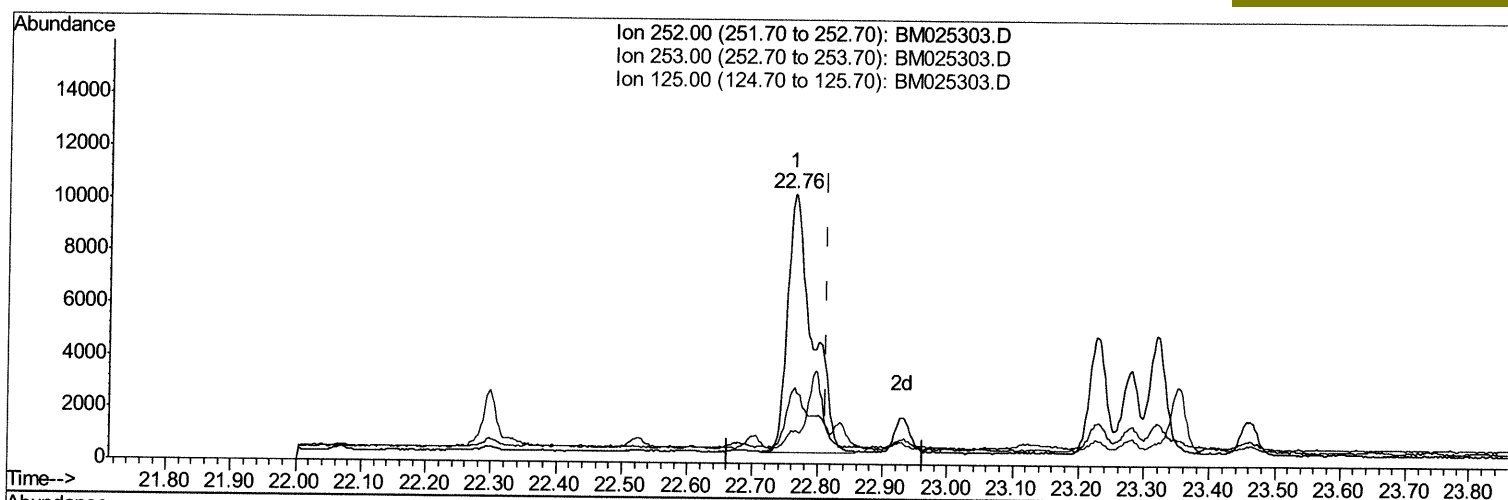
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 Sample : L1568-12
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
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TIC: BM025303.D

(22) Benzo(k)fluoranthene

22.762min (-0.050) 0.22ng/ul

response 26149

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.54
125.00	13.40	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

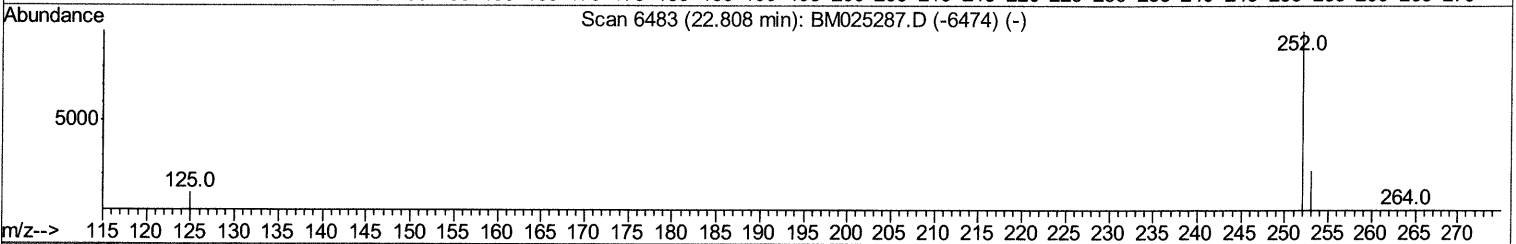
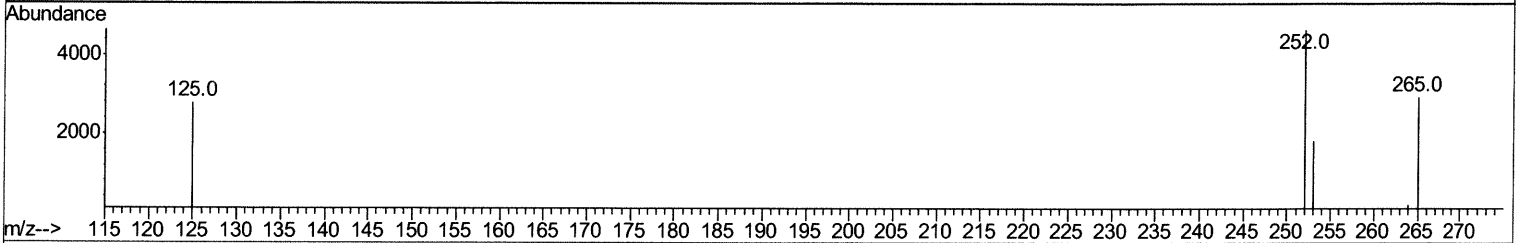
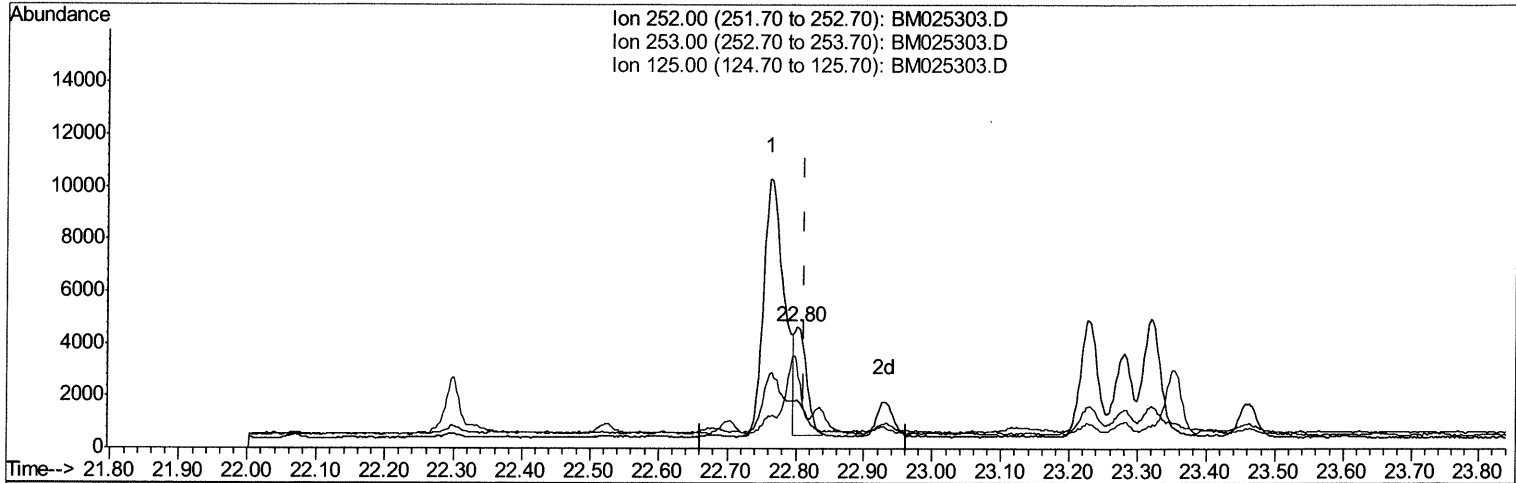
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 Misc :
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Instrument :
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TIC: BM025303.D

(22) Benzo(k)fluoranthene

22.803min (-0.009) 0.04ng/ul m *Ju03/06/20*

response 5116

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	39.19#
125.00	13.40	59.75#
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	4290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14110	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33384m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	32274	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	28607	0.40	ng/ul	0.00

Ju 03/06/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	7282	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	25252	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.49	128	1380	0.024	ng/ul	95
11) Pentachlorophenol	16.70	266	198	0.023	ng/ul	90
13) Anthracene	17.17	178	2399	0.025	ng/ul#	92
15) Fluoranthene	19.10	202	13257	0.098	ng/ul	99
17) Pyrene	19.46	202	12649	0.103	ng/ul	99
18) Benzo(a)anthracene	21.21	228	8819	0.074	ng/ul	98
19) Chrysene	21.26	228	13648m	0.105	ng/ul	} Ju 03/06/20
21) Benzo(b)fluoranthene	22.76	252	21092m	0.184	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	5116m	0.043	ng/ul	
23) Benzo(a)pyrene	23.32	252	7969	0.083	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.59	276	3925	0.033	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	2526	0.025	ng/ul	92

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