

Quantitation Report (QT Reviewed)

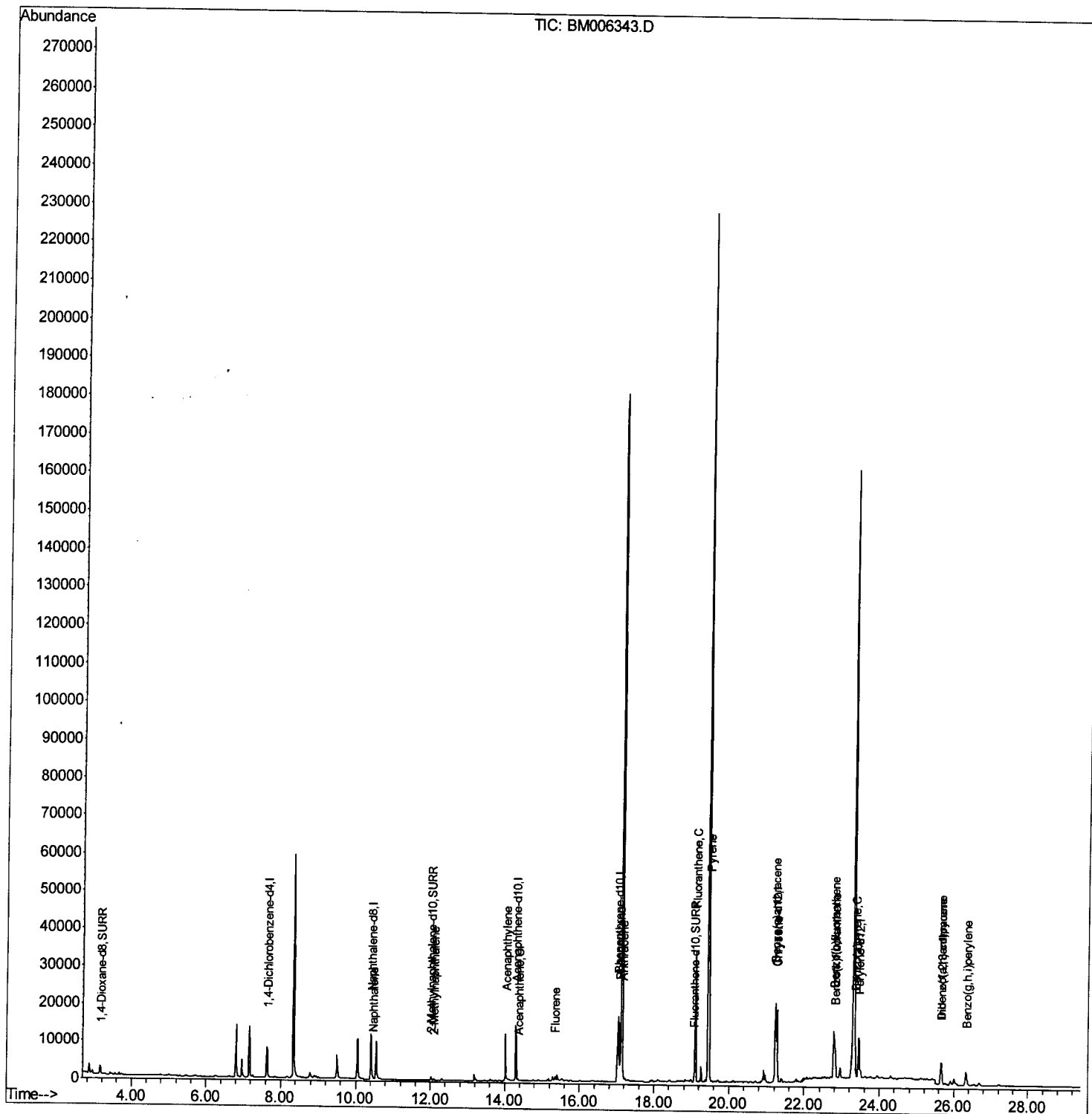
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006343.D
 Acq On : 08 Jul 2016 06:08
 Operator : UM/SJ
 Sample : H3811-17DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW5DL

Manual Integration

Quant Time: Jul 08 08:56:48 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 08:04:54 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

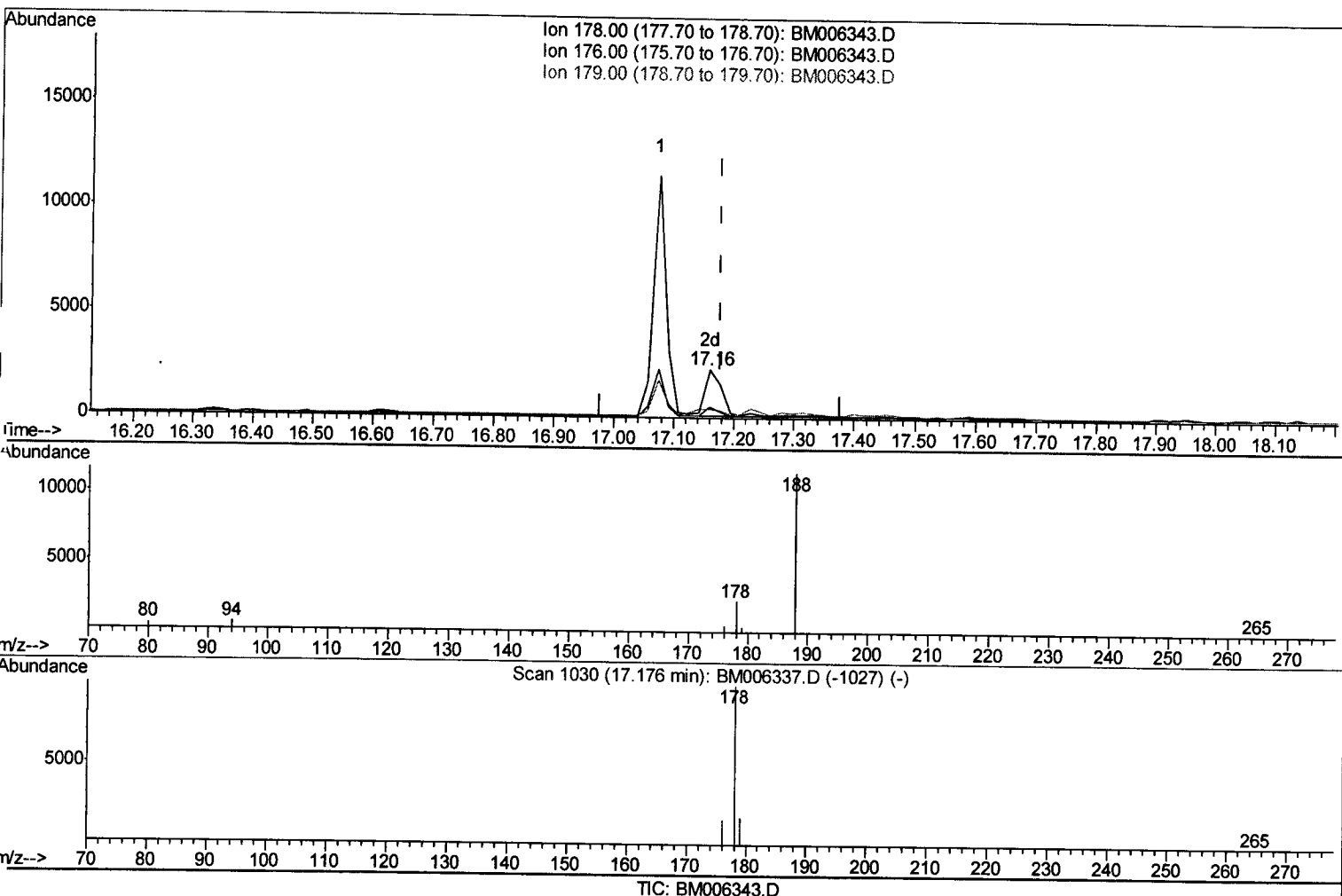
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(15) Anthracene

17.159min (-0.017) 0.07ng/ul m UM
 response 4331 07/13/16

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	23.55#
179.00	16.10	18.18
0.00	0.00	0.00

Quantitation Report (Qedit)

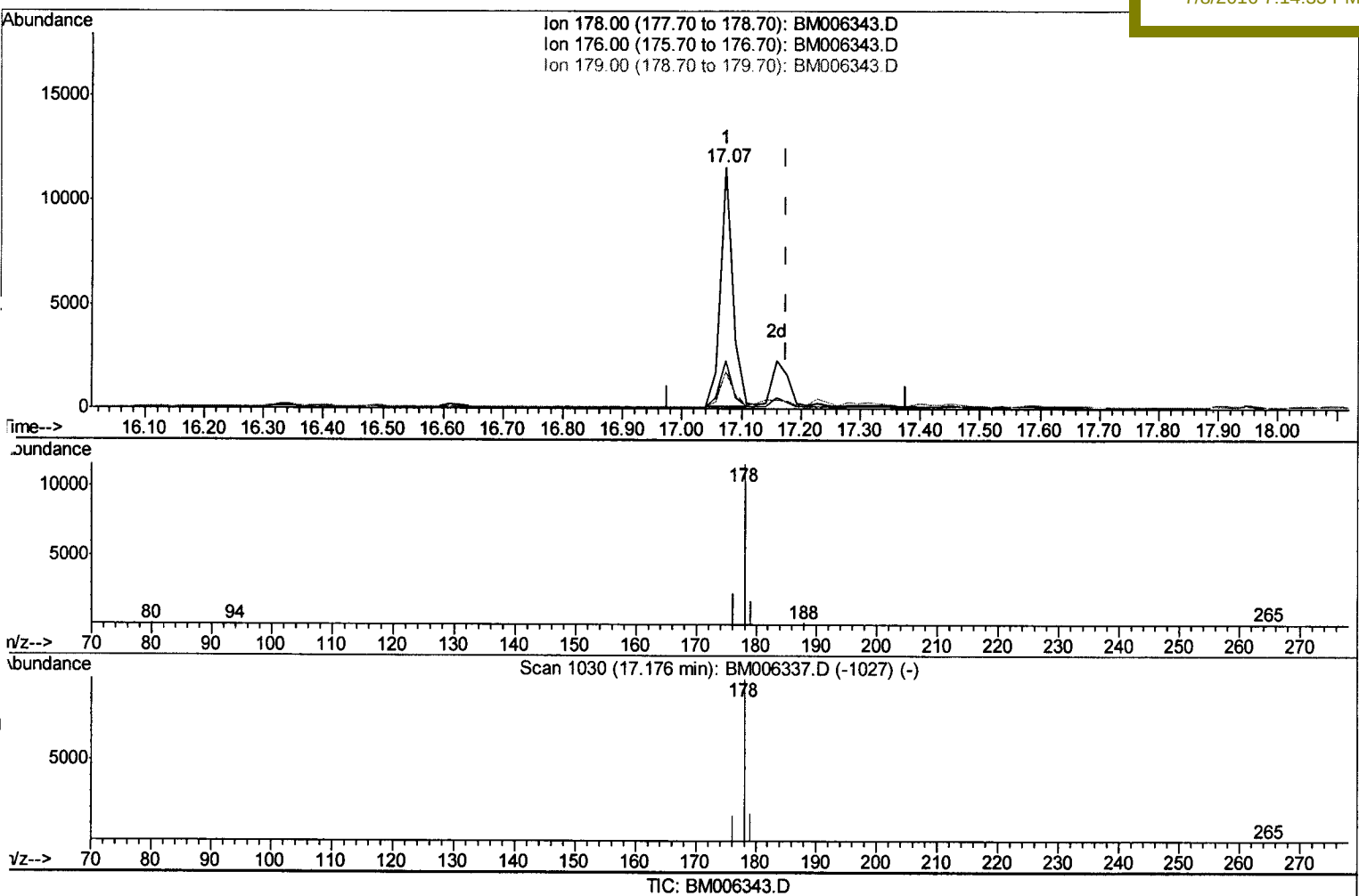
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(15) Anthracene

17.073min (-0.103) 0.29ng/ul

response 17040

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.23
179.00	16.10	15.44
0.00	0.00	0.00

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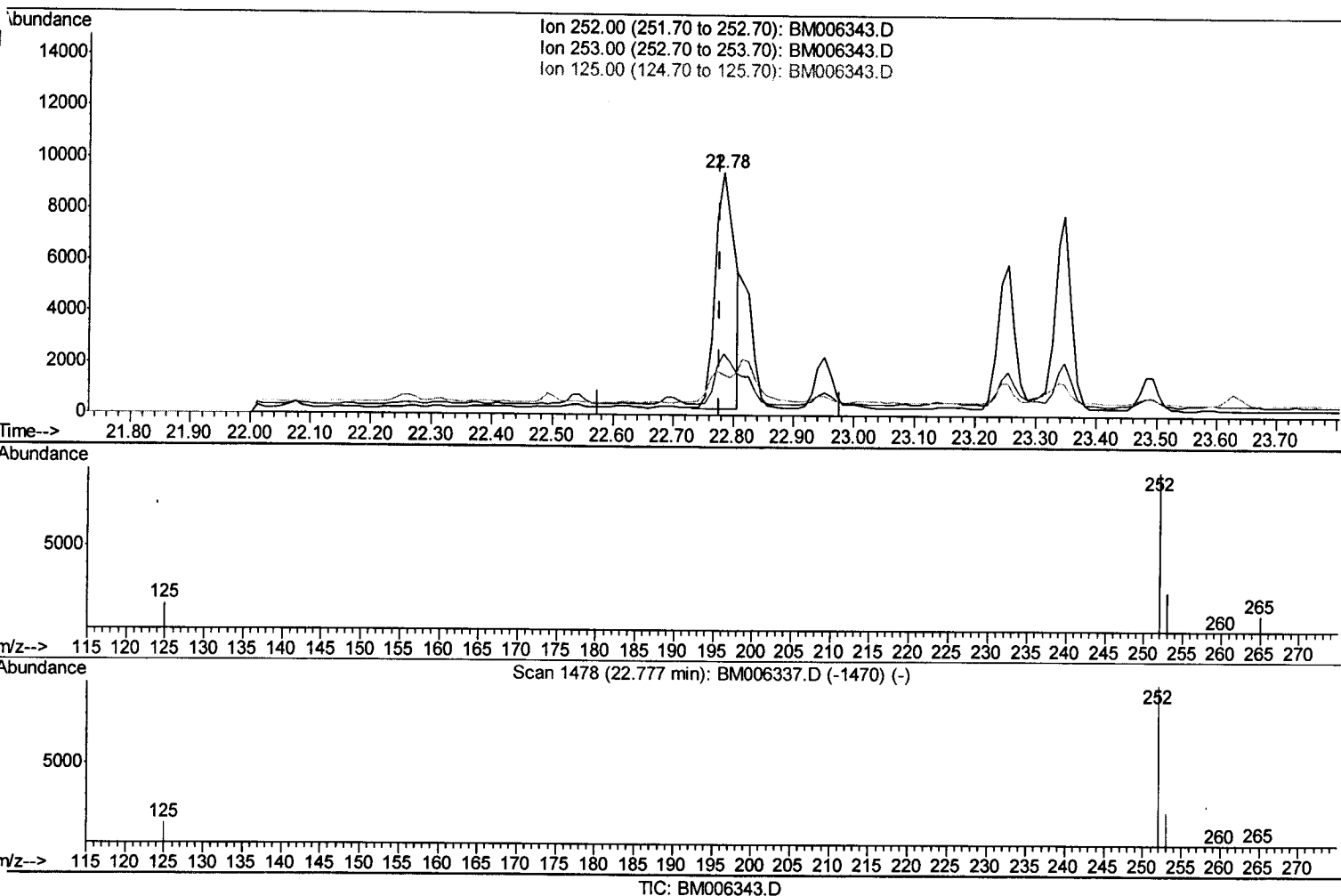
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(23) Benzo(b)fluoranthene

22.784min (+0.007) 0.39ng/ul m *U.M*
07/13/16

response 20361

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.65
125.00	14.40	16.91
0.00	0.00	0.00

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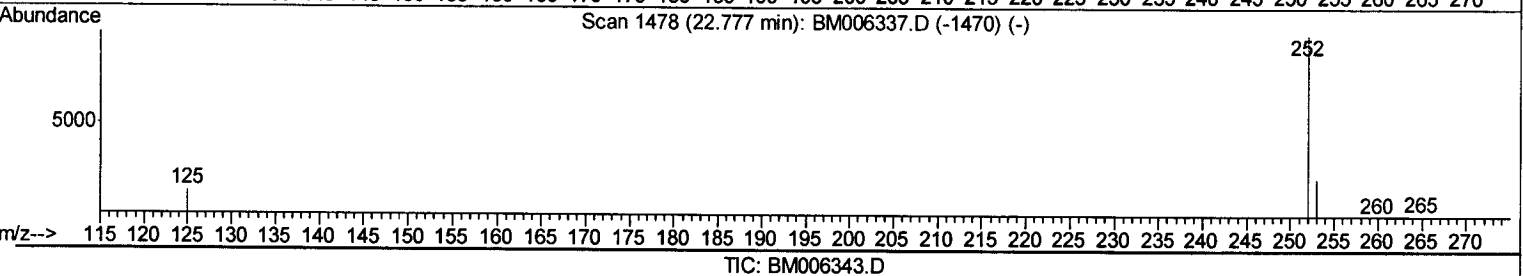
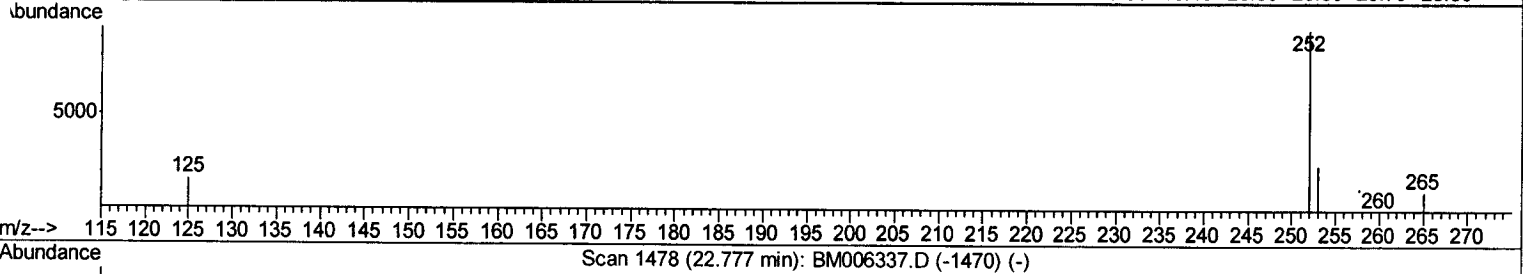
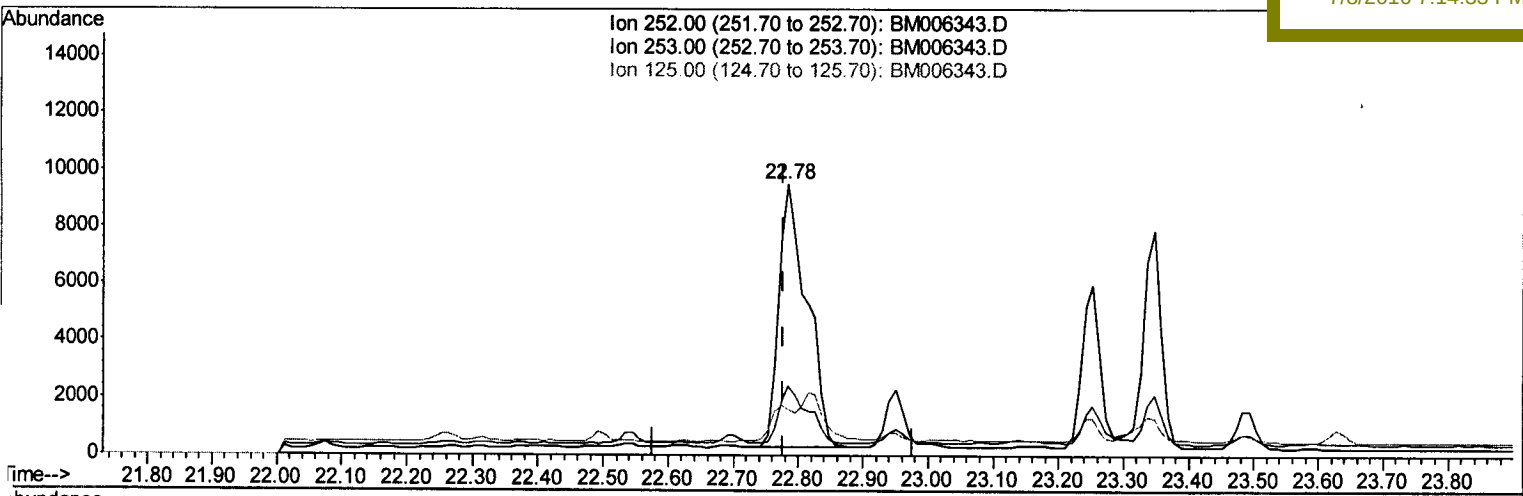
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(23) Benzo(b)fluoranthene

22.784min (+0.007) 0.53ng/ul

response 27669

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	25.65
125.00	14.40	16.91
0.00	0.00	0.00

Quantitation Report (Qedit)

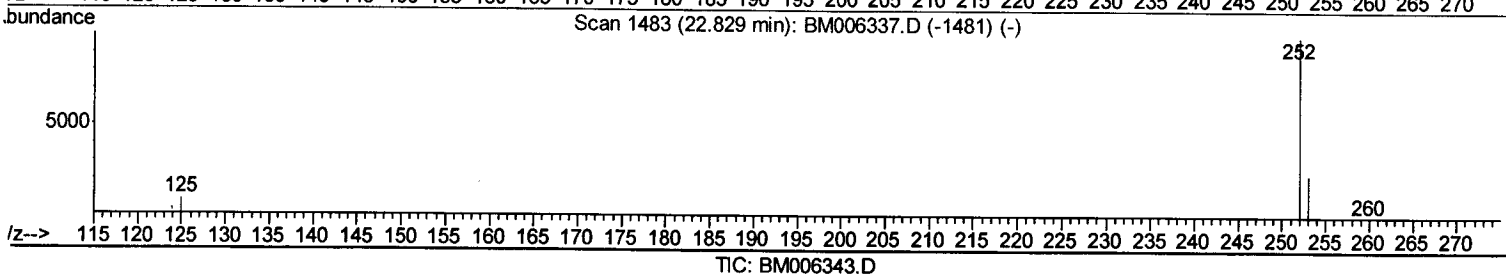
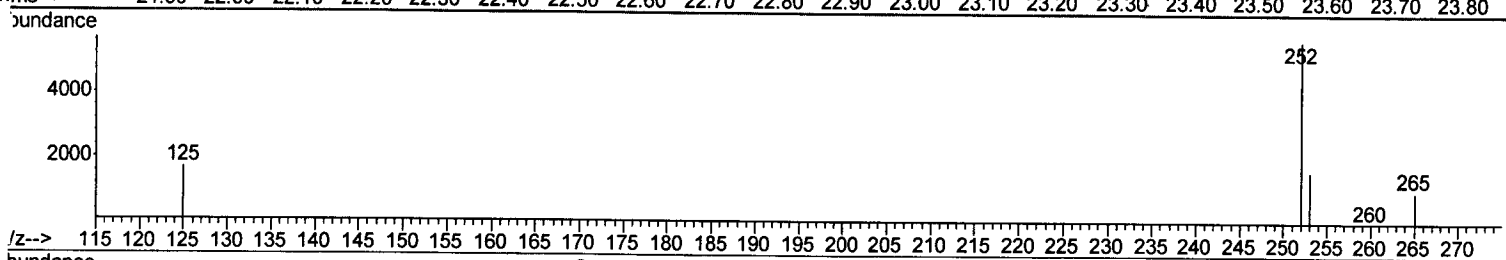
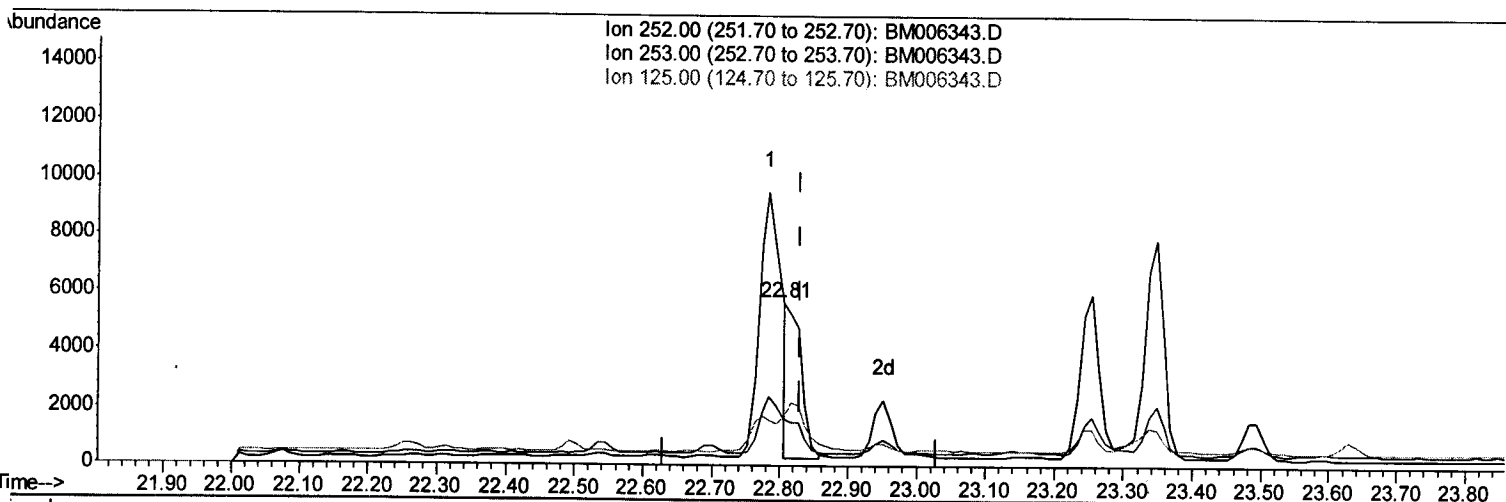
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(24) Benzo(k)fluoranthene

22.805min (-0.024) 0.15ng/ul m *U.M*
07/13/16

response 7526

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.29
125.00	13.00	30.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

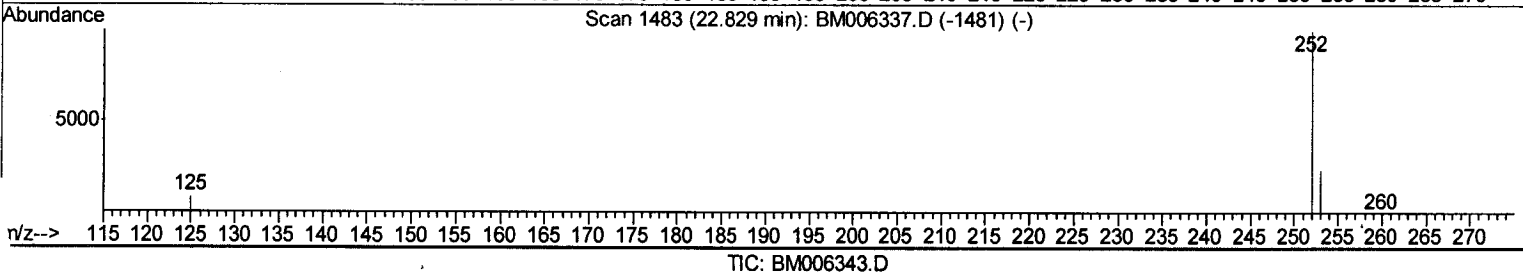
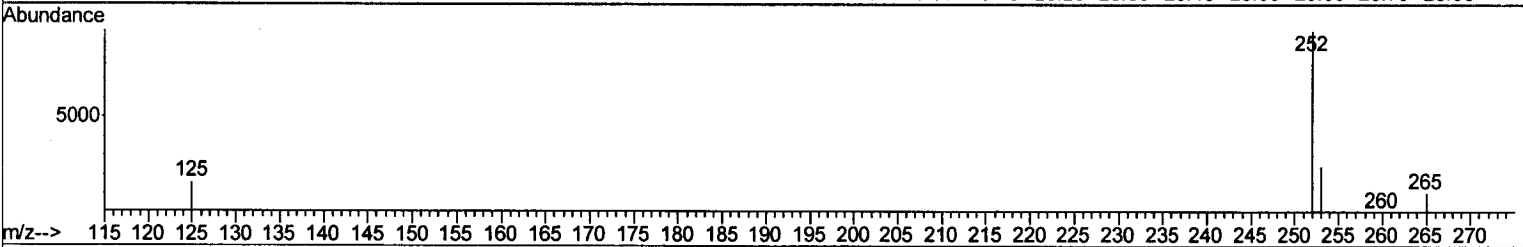
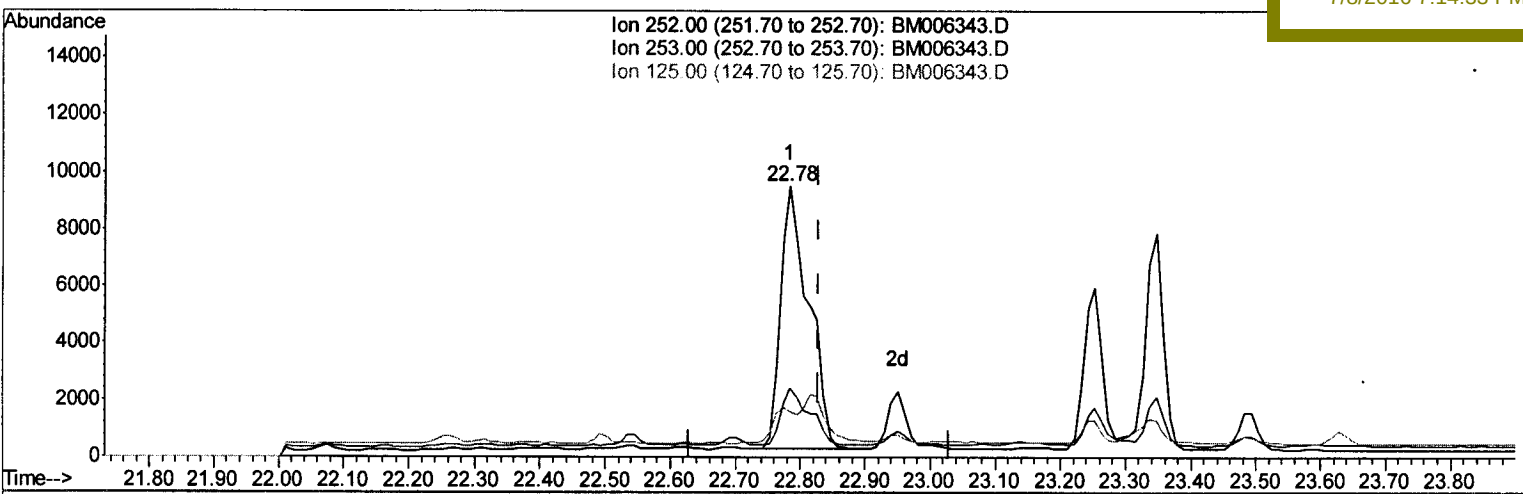
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006343.D
 Acq On : 08 Jul 2016 06:08
 Operator : UM/SJ
 Sample : H3811-17DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(24) Benzo(k)fluoranthene
 22.784min (-0.045) 0.57ng/ul
 response 27669

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	25.65
125.00	13.00	16.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

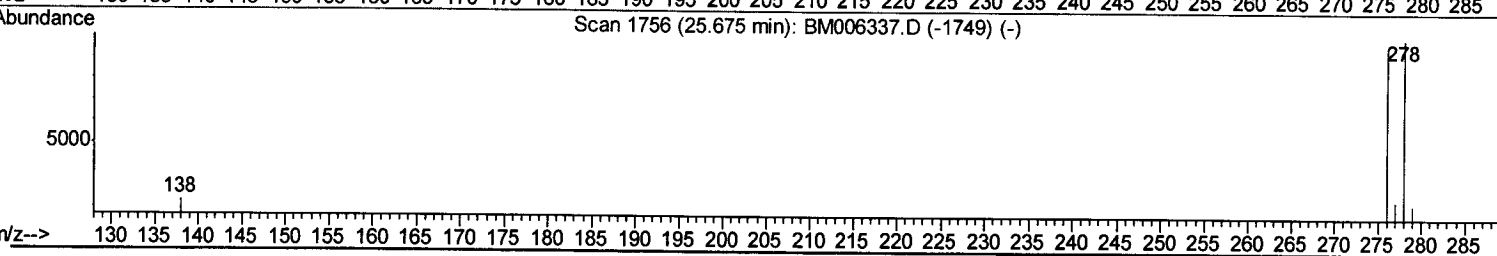
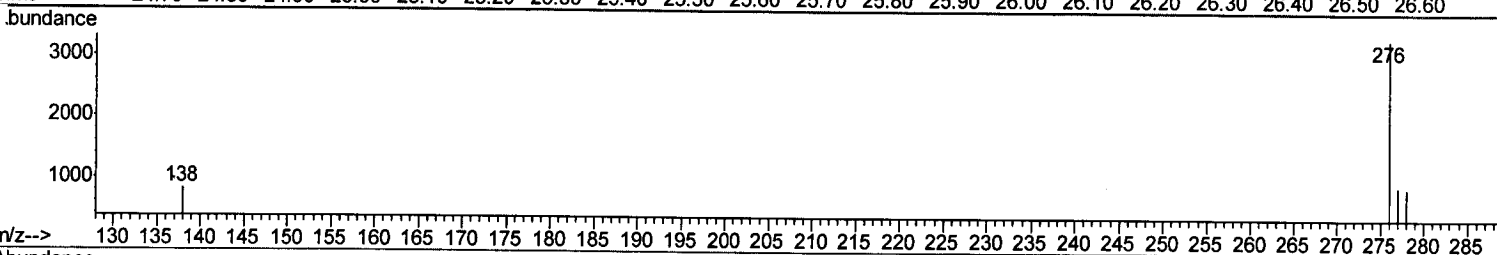
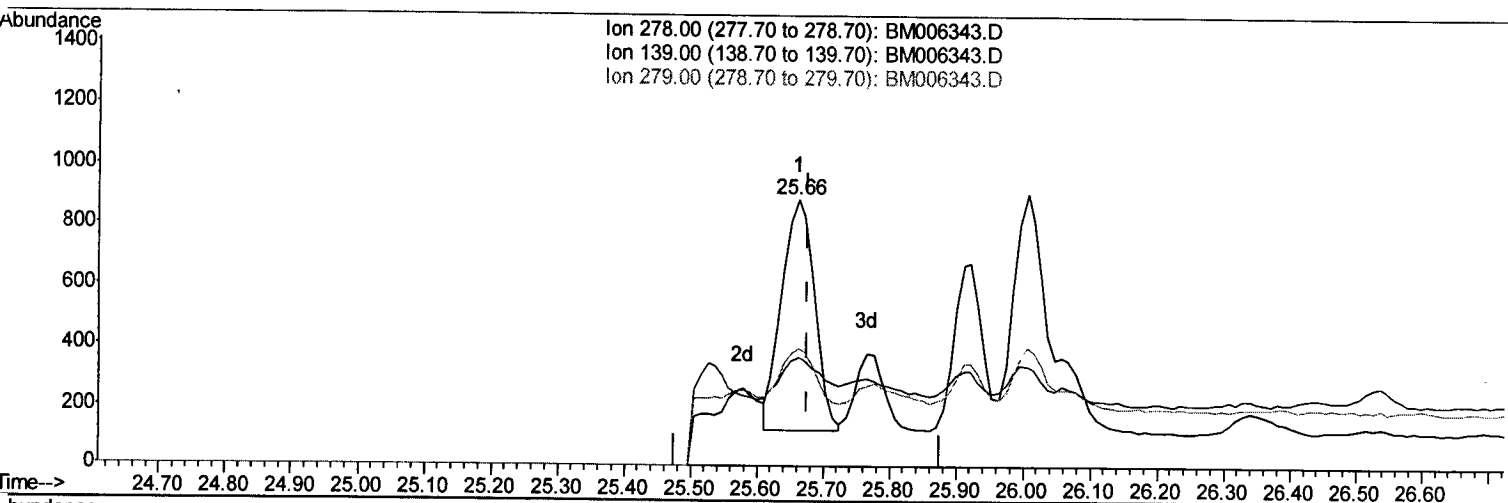
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TIC: BM006343.D

(27) Dibenzo(a,h)anthracene

25.661min (-0.014) 0.06ng/ul m U.M
07/13/16

response 2648

Ion	Exp%	Act%
278.00	100	100
139.00	20.50	41.06#
279.00	25.20	44.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

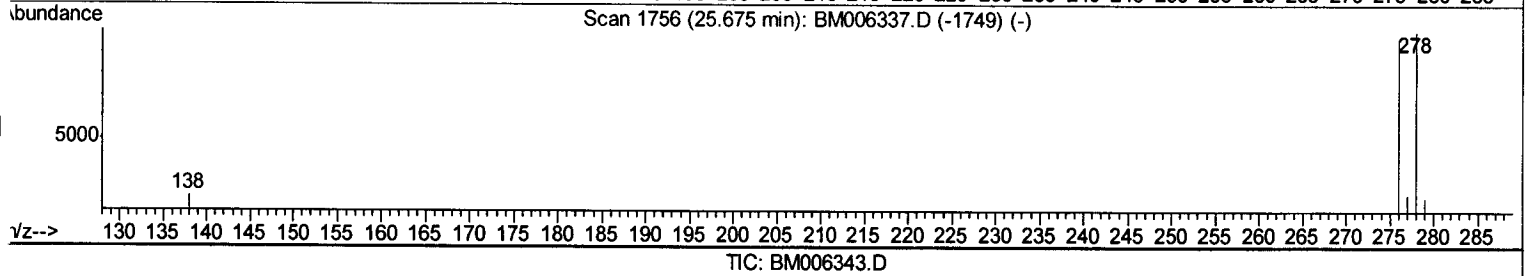
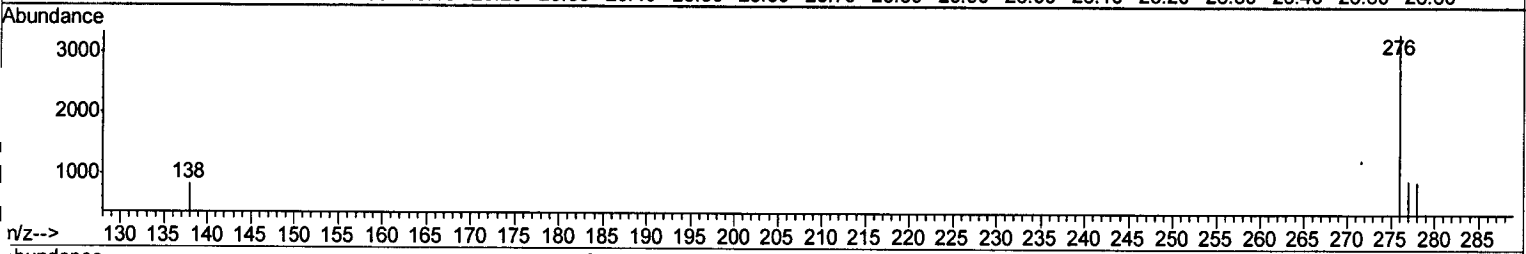
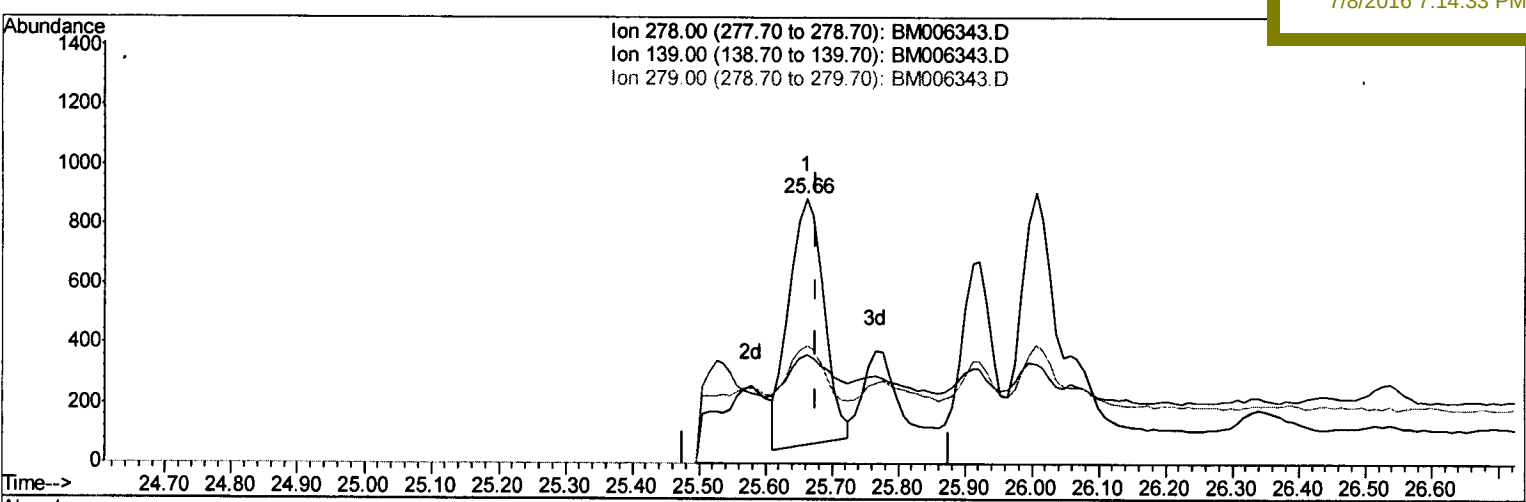
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006343.D
 Acq On : 08 Jul 2016 06:08
 Operator : UM/SJ
 Sample : H3811-17DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(27) Dibenzo(a,h)anthracene

25.661min (-0.014) 0.07ng/ul

response 3012

Ion	Exp%	Act%
278.00	100	100
139.00	20.50	41.06#
279.00	25.20	44.21#
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	7.65	152	4862	0.40	ng/ul	0.00
4) Naphthalene-d8	10.42	136	18907	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.28	164	10537	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	22751	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15953	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	14684	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	1838	0.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	1591	0.07	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	4927	0.10	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.46	128	896	0.02	ng/ul#	71
7) 2-Methylnaphthalene	12.09	142	430	0.01	ng/ul	96
9) Acenaphthylene	14.01	152	3676	0.10	ng/ul#	93
10) Acenaphthene	14.35	153	341	0.01	ng/ul#	85
11) Fluorene	15.34	166	985	0.02	ng/ul#	80
14) Phenanthrene	17.07	178	17075	0.27	ng/ul#	93
15) Anthracene	17.16	178	4331m	0.07	ng/ul	
17) Fluoranthene	19.11	202	36537	0.53	ng/ul	92
19) Pyrene	19.47	202	42715	0.64	ng/ul	93
20) Benzo(a)anthracene	21.22	228	16900	0.33	ng/ul#	86
21) Chrysene	21.27	228	20160	0.40	ng/ul	95
23) Benzo(b)fluoranthene	22.78	252	20361m	0.39	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	7526m	0.15	ng/ul	
25) Benzo(a)pyrene	23.35	252	14432	0.30	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.65	276	10181	0.19	ng/ul#	86
27) Dibenzo(a,h)anthracene	25.66	278	2648m	0.06	ng/ul	
28) Benzo(a,h,i)perylene	26.33	276	7854	0.17	ng/ul	96

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