

Quantitation Report (QT Reviewed)

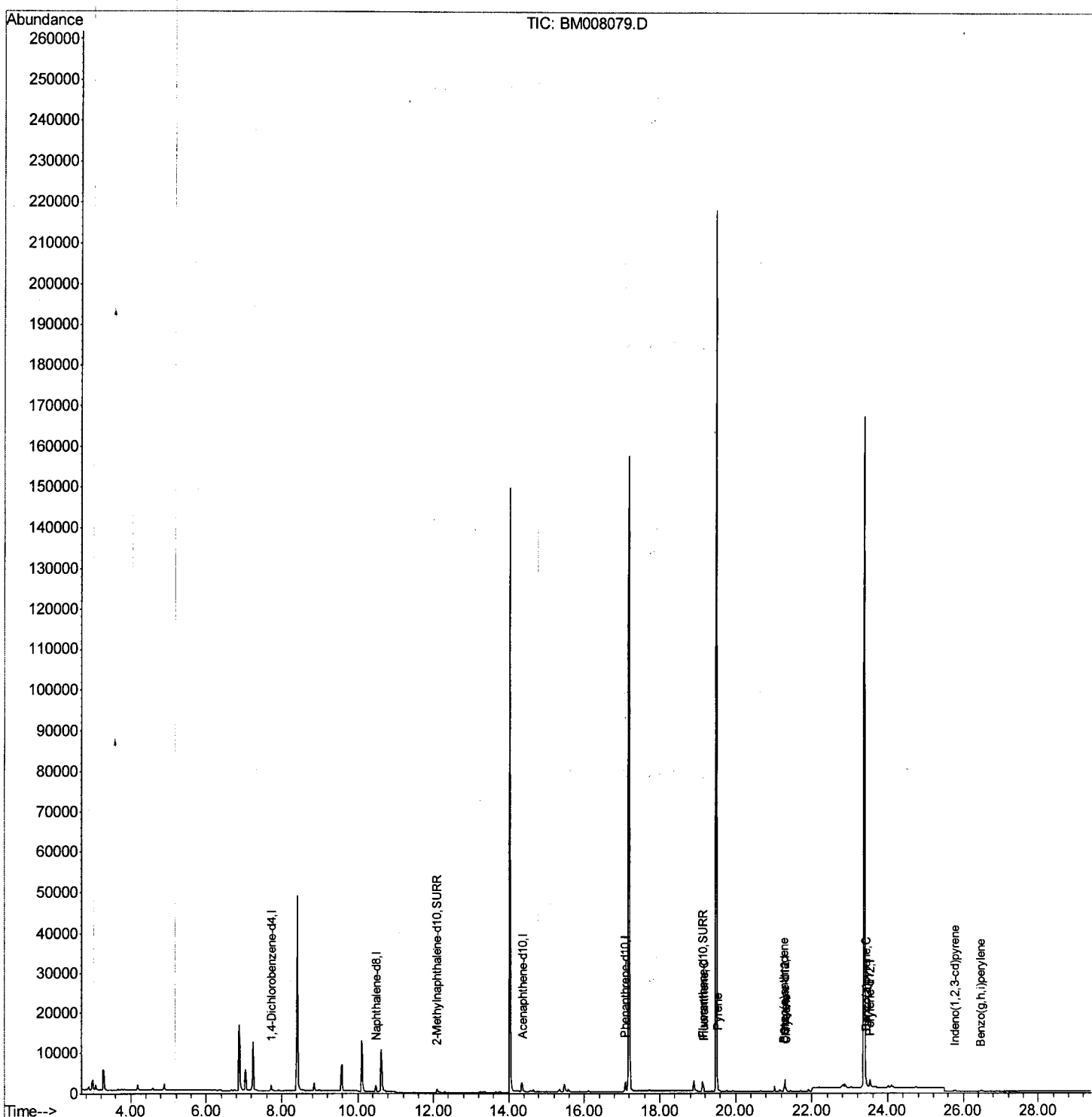
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008079.D
 Acq On : 24 Nov 2016 18:03
 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF0

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:30:26 PM

Quant Time: Nov 25 03:51:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

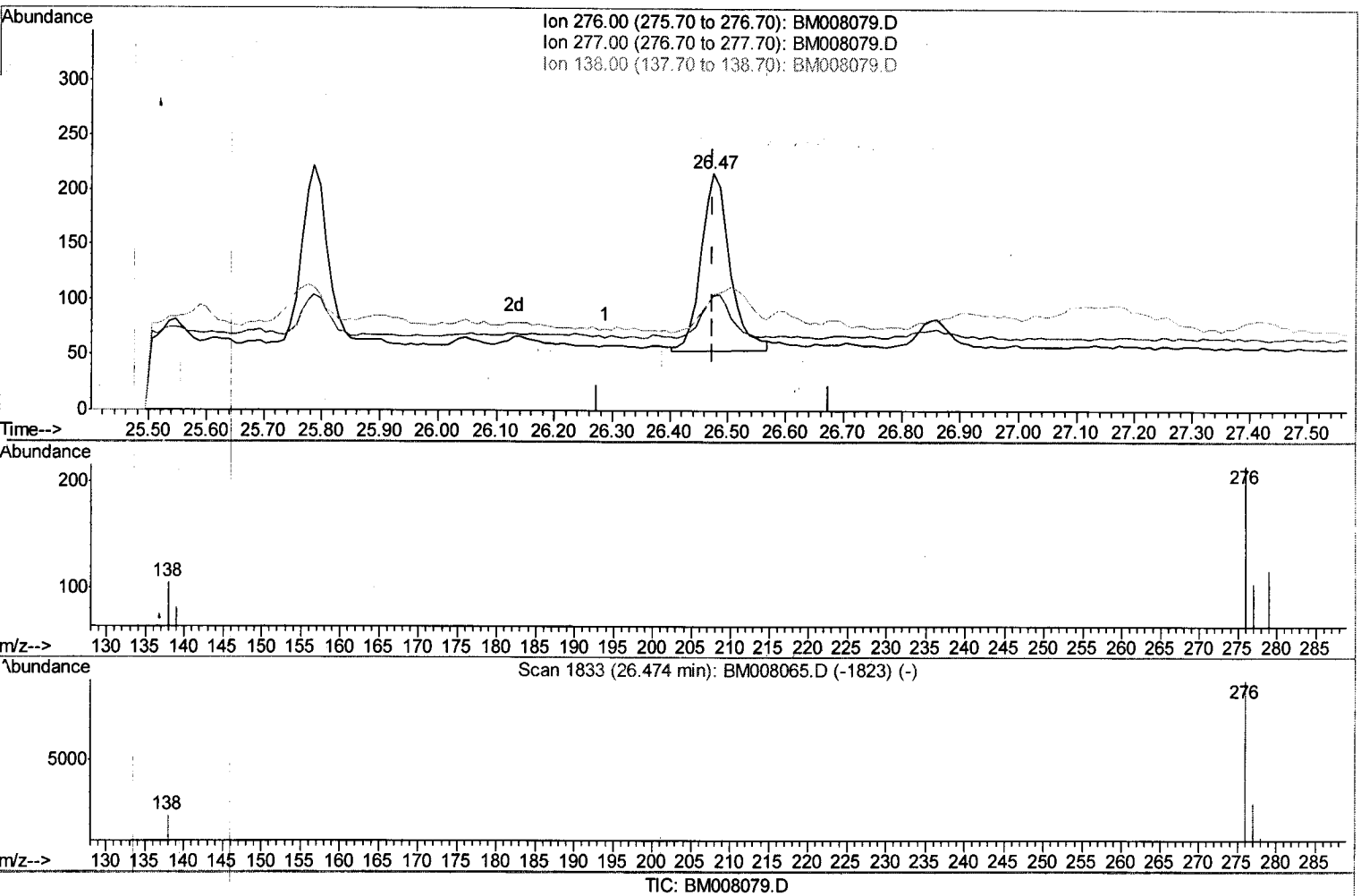
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(26) Benzo(g,h,i)perylene

26.474min (+0.000) 0.05ng/ul m

response 568

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	48.15#
138.00	25.60	48.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

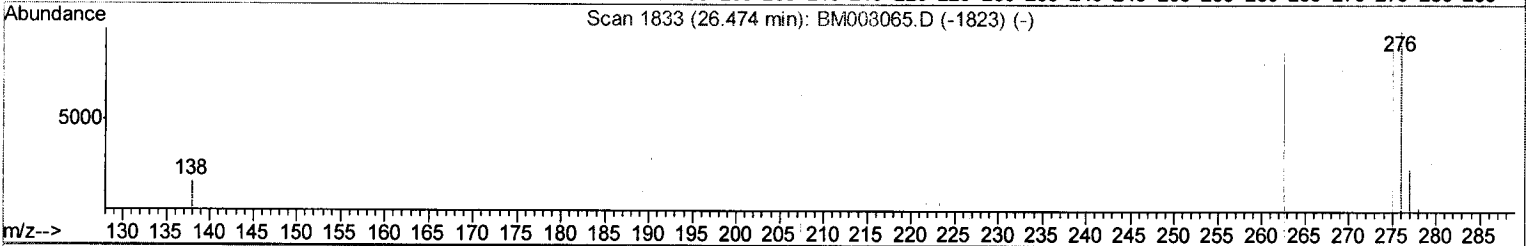
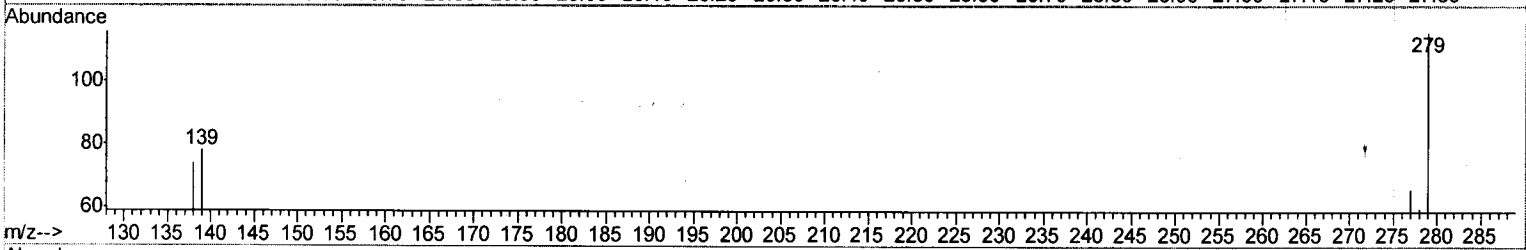
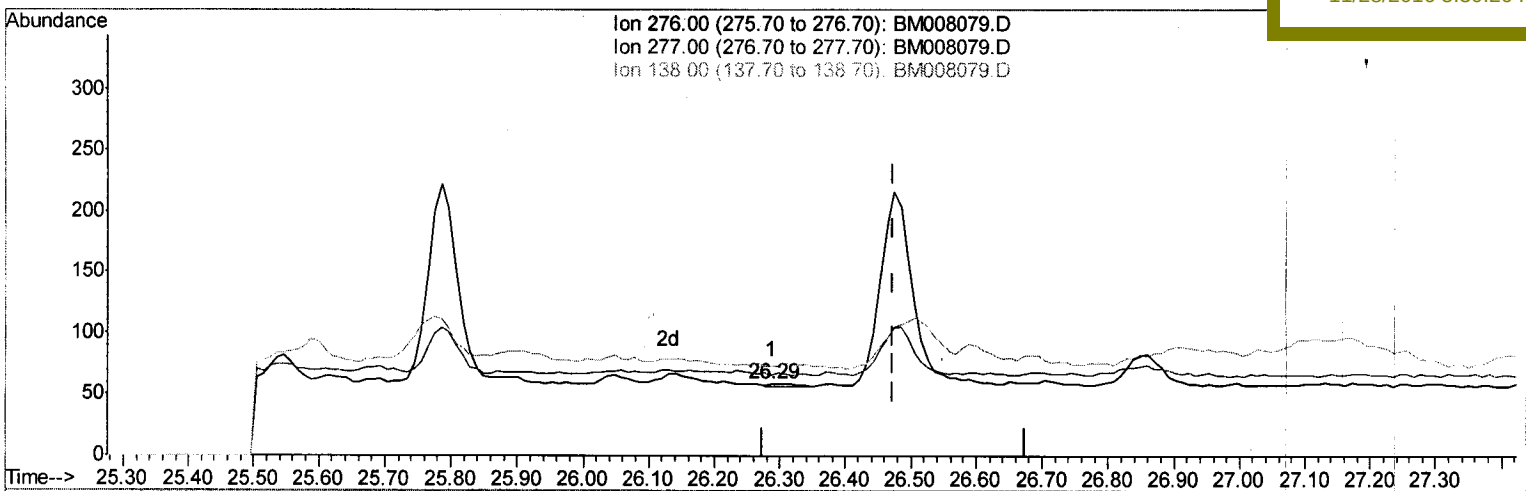
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 ClientSampled :
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TIC: BM008079.D

(26) Benzo(g,h,i)perylene
 26.287min (-0.187) 0.00ng/ul
 response 6

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	111.86#
138.00	25.60	125.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

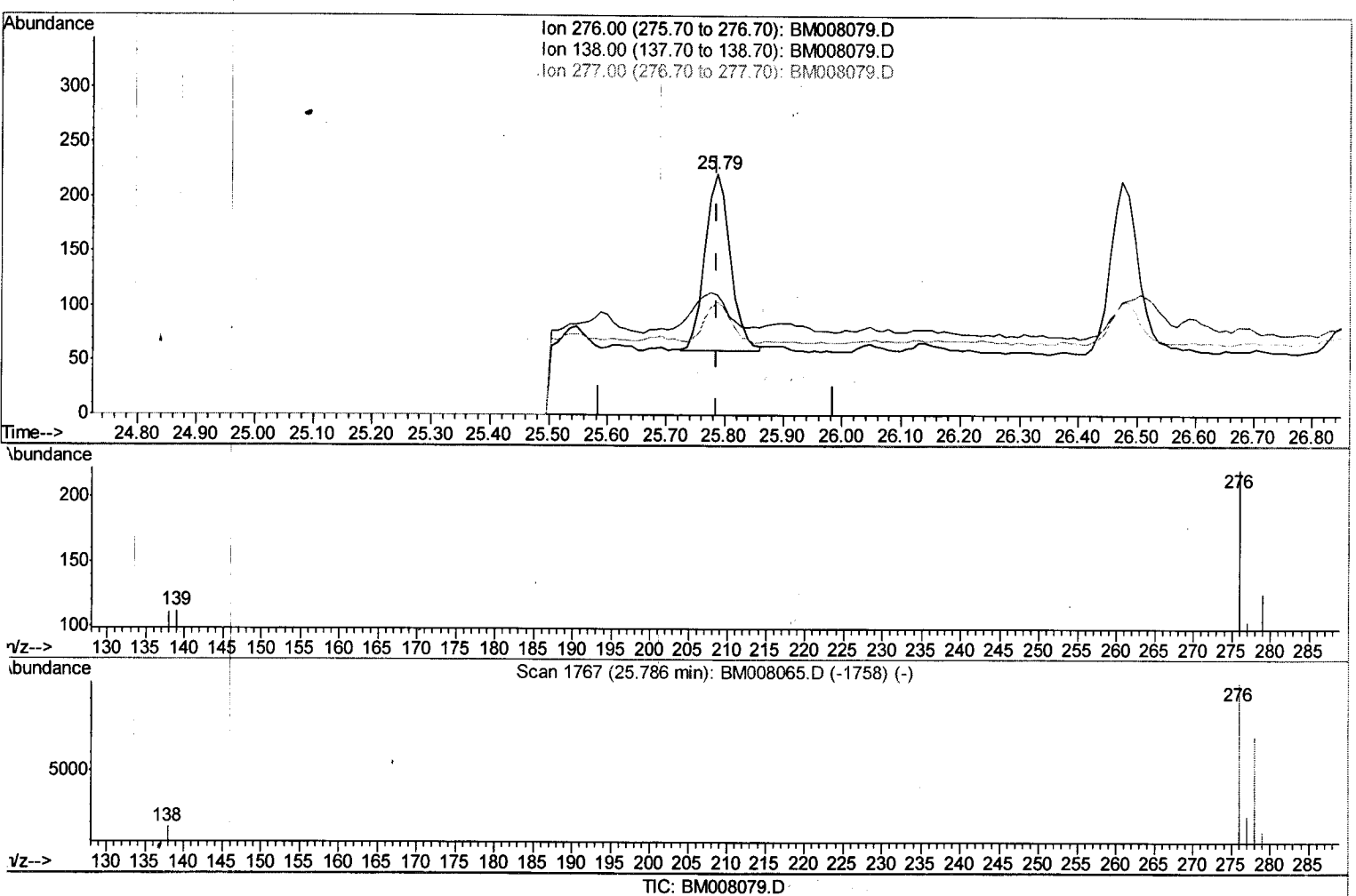
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 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(24) Indeno(1,2,3-cd)pyrene

25.786min (+0.000) 0.04ng/ul m

response 487

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	218.89#
0.00	0.00	0.00

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Quantitation Report (Qedit)

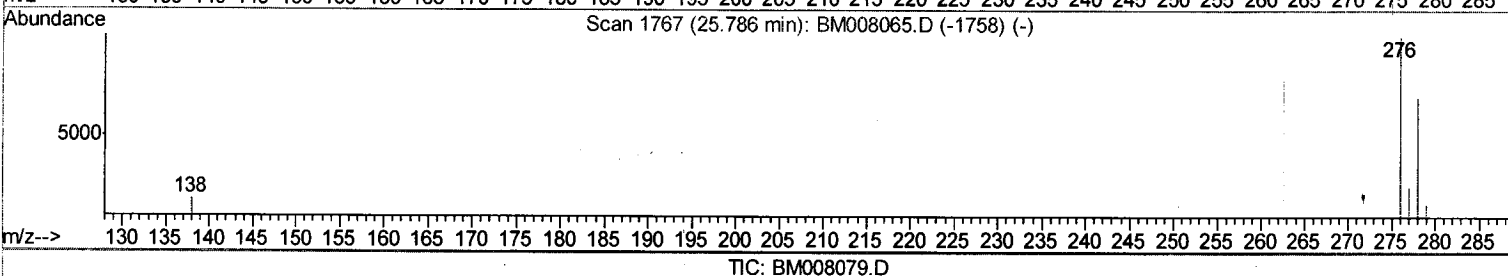
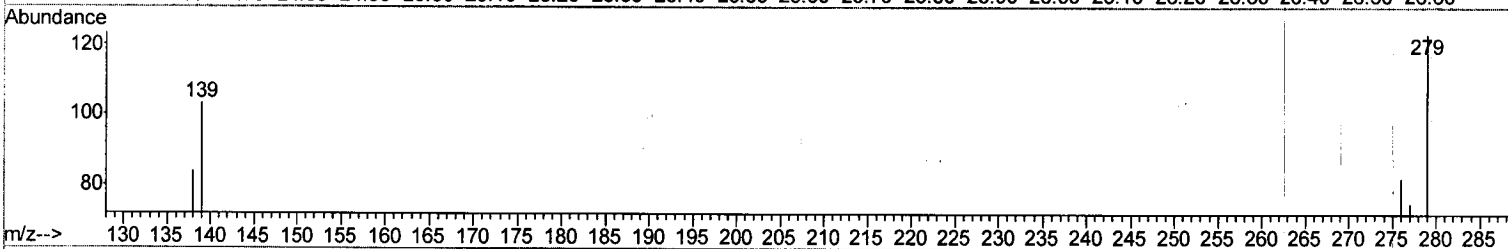
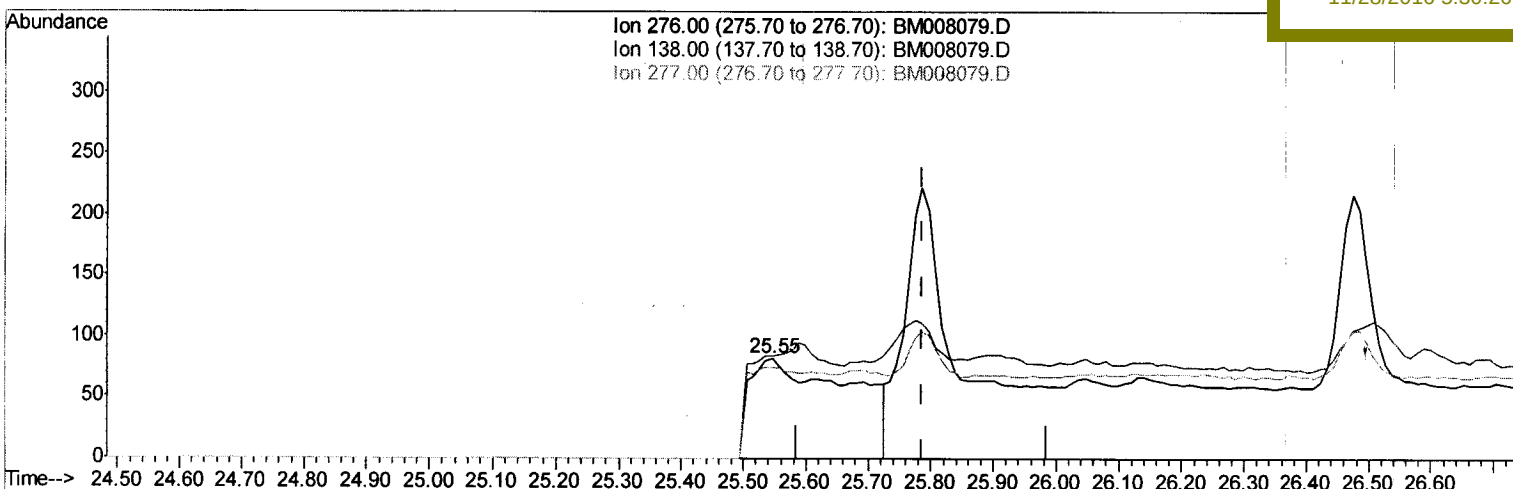
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 BNA M
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(24) Indeno(1,2,3-cd)pyrene

25.547min (-0.240) 0.08ng/ul

response 906

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	117.66#
0.00	0.00	0.00

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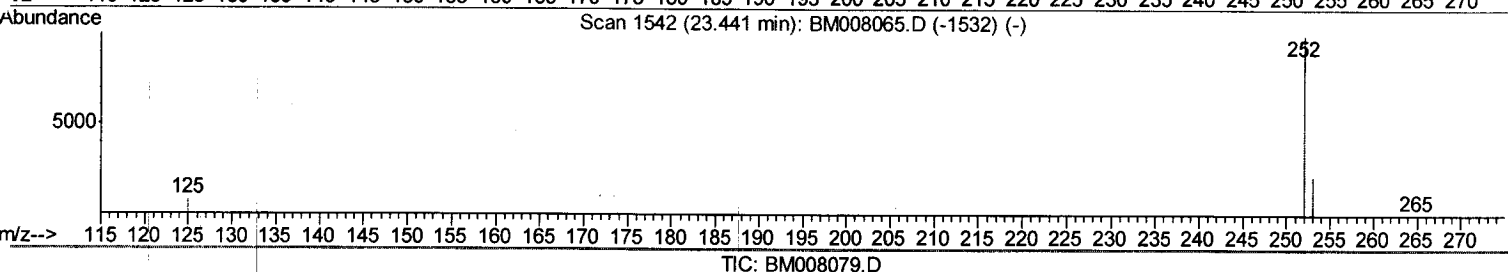
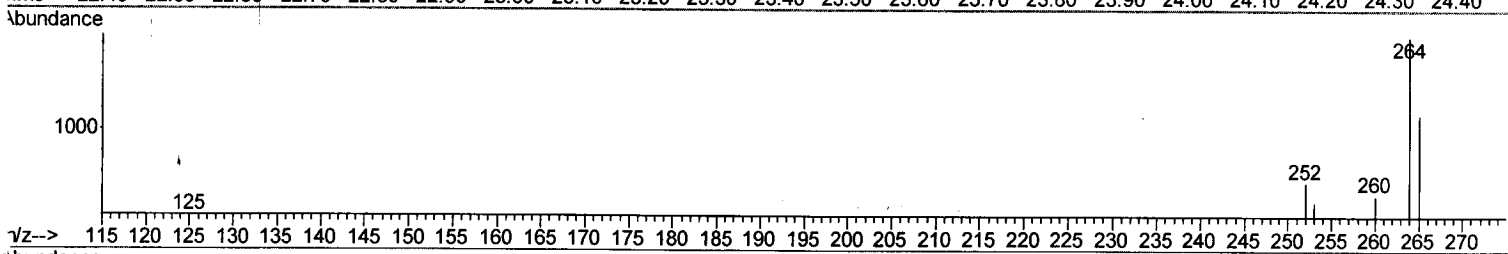
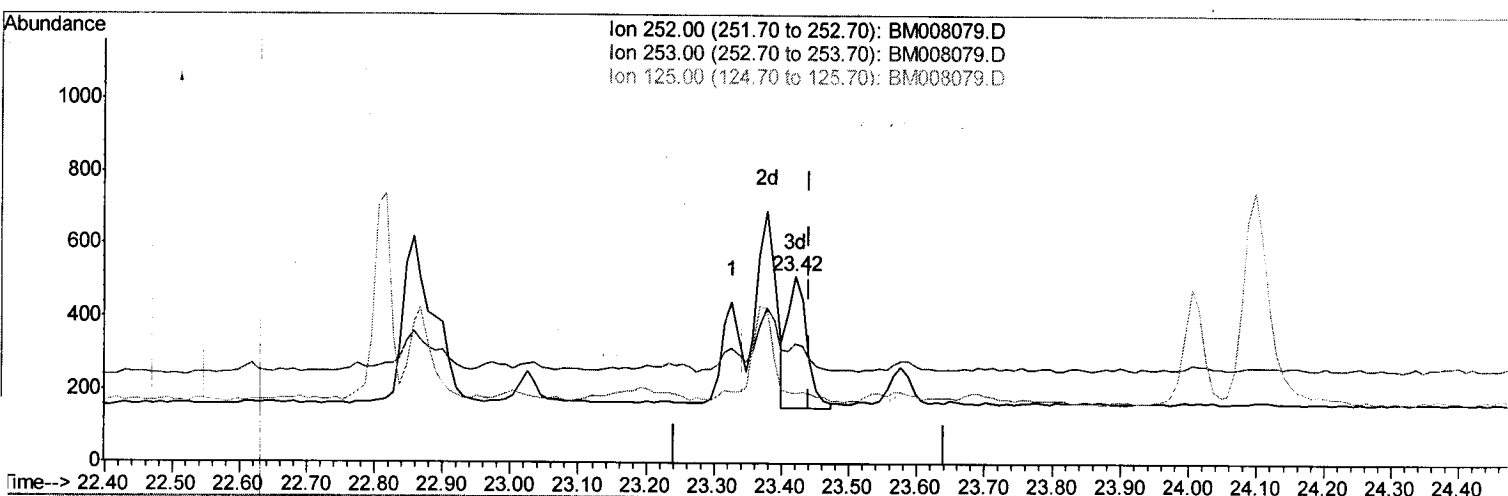
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 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
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(23) Benzo(a)pyrene (C)

23.420min (-0.021) 0.07ng/ul m >

response 707

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	64.08#
125.00	22.60	37.86#
0.00	0.00	0.00

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Quantitation Report (Qedit)

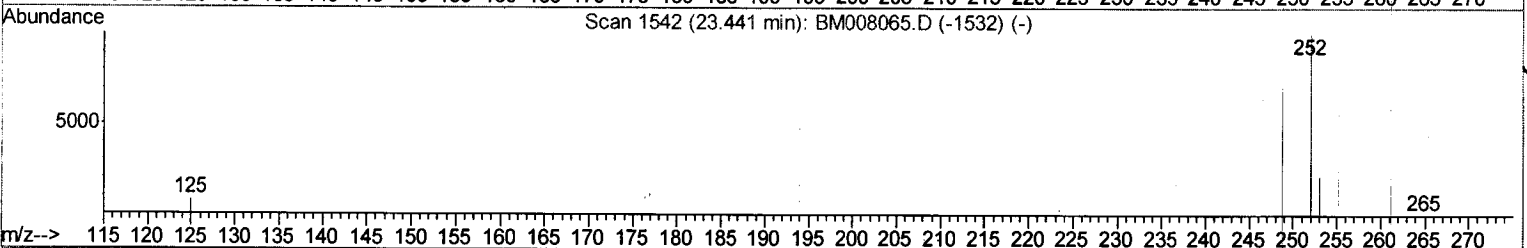
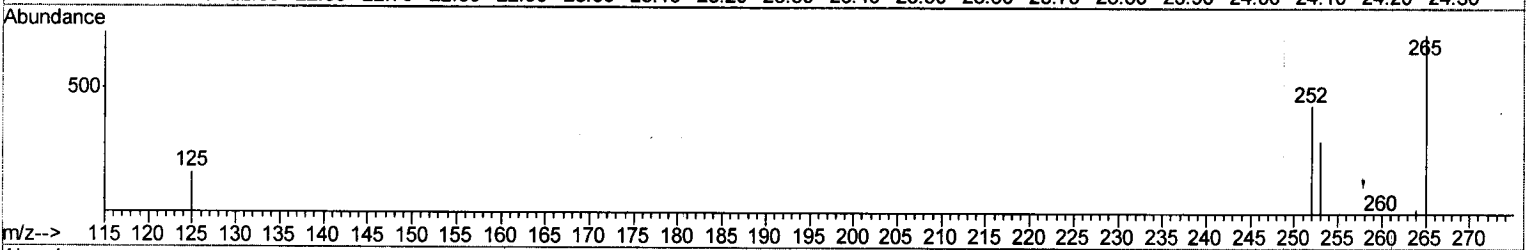
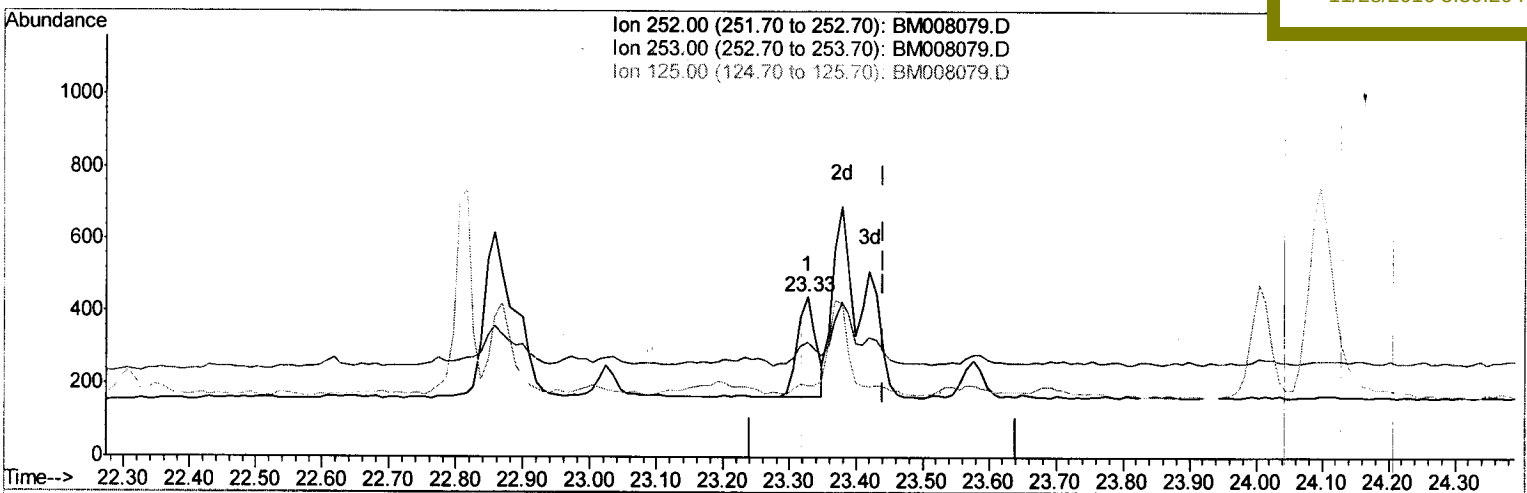
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008079.D
 Acq On : 24 Nov 2016 18:03
 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WF0

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TIC: BM008079.D

(23) Benzo(a)pyrene (C)
 23.326min (-0.114) 0.05ng/ul
 response 524

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	71.72#
125.00	22.60	44.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

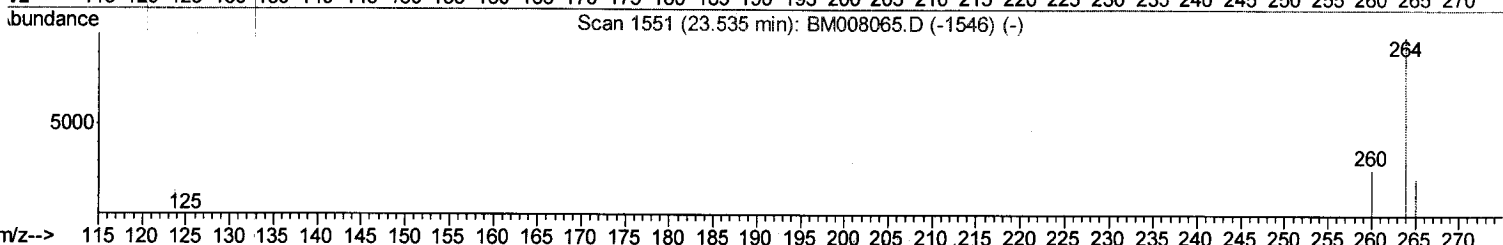
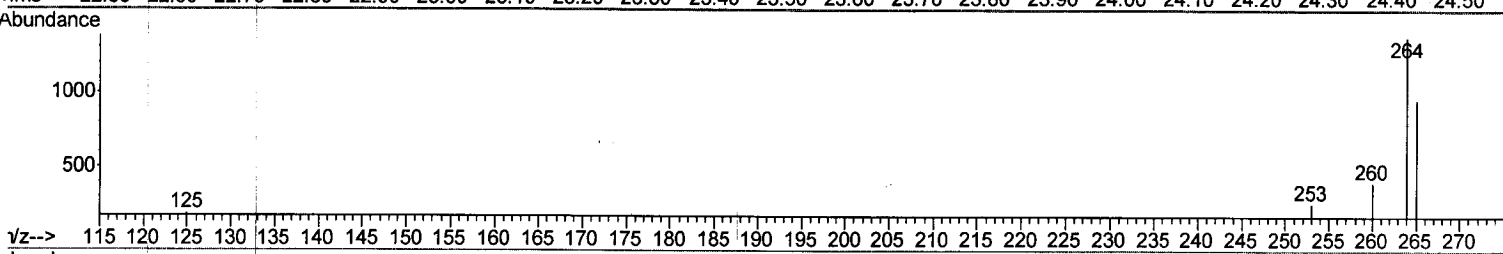
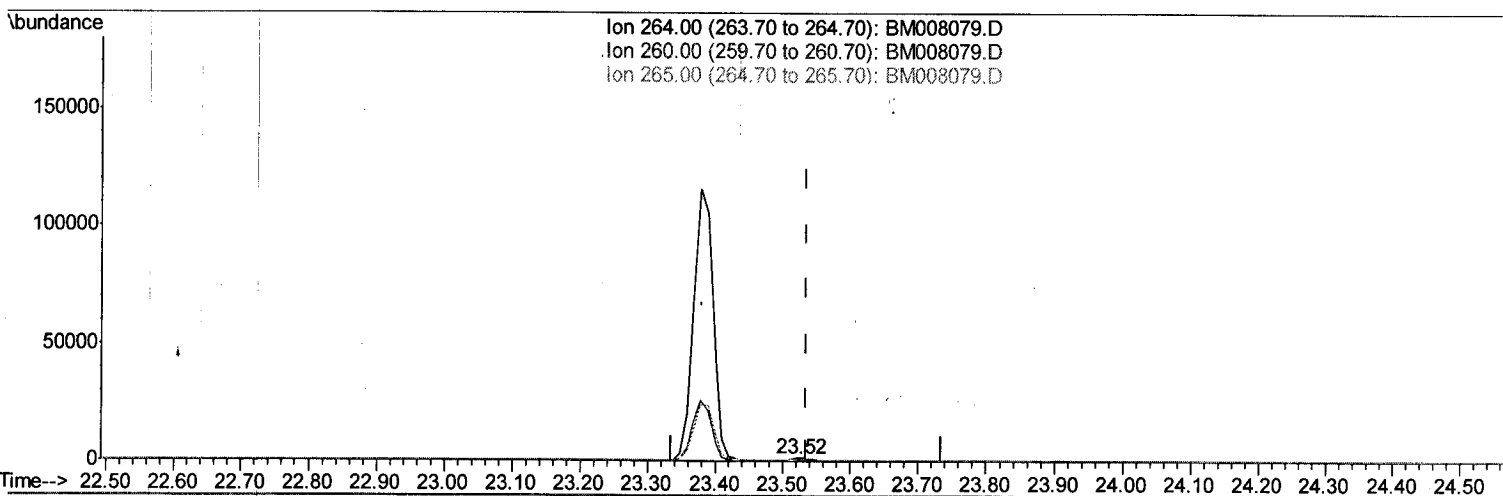
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 Data File : BM008079.D
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 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WF0

Manual Integrations
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TIC: BM008079.D

(20) Perylene-d12 (I)

23.524min (-0.010) 0.40ng/ul m

response 2600

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.10
265.00	103.50	69.30#
0.00	0.00	0.00

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Quantitation Report (Qedit)

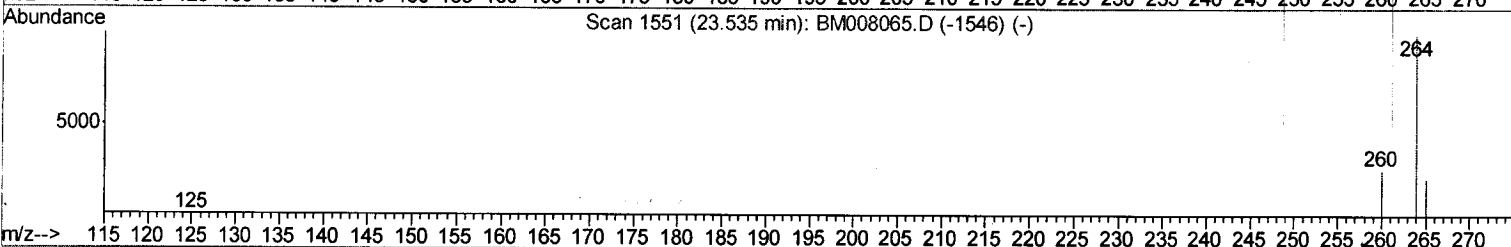
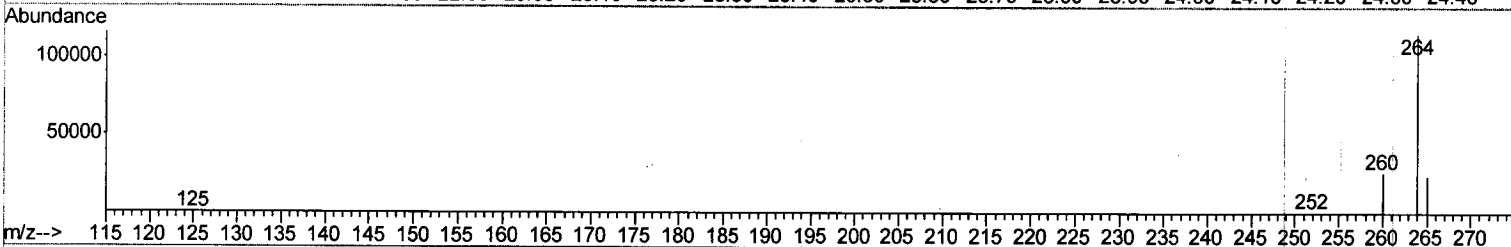
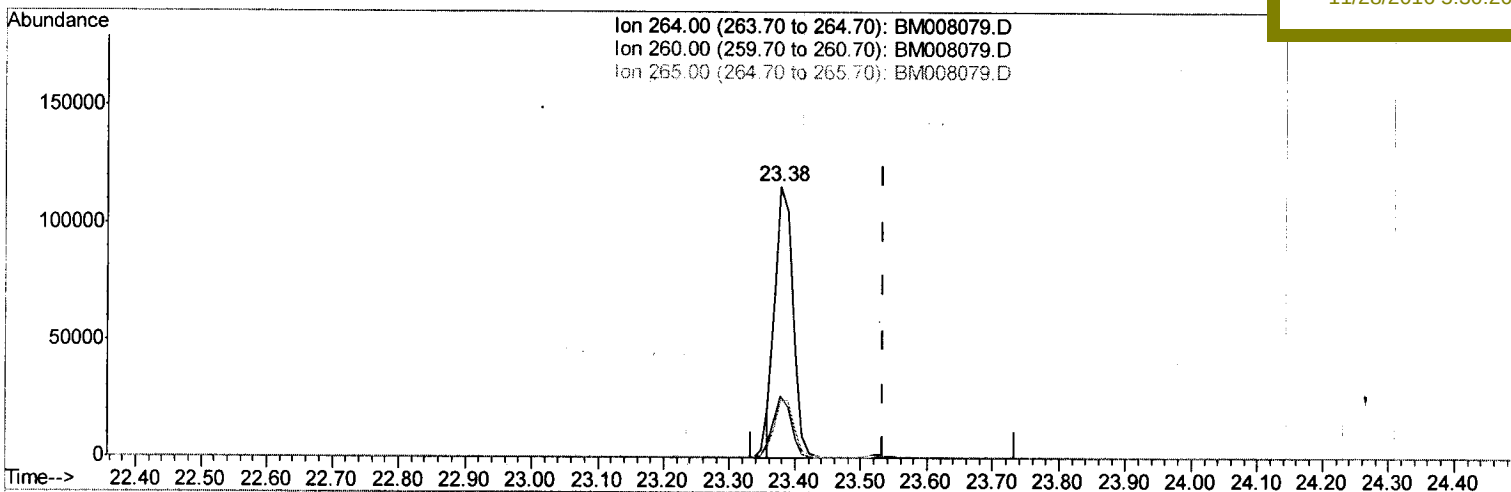
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 Sample : H5701-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BM008079.D

(20) Perylene-d12 (I)

23.378min (-0.156) 0.40ng/ul

response 214581

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.77#
265.00	103.50	20.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

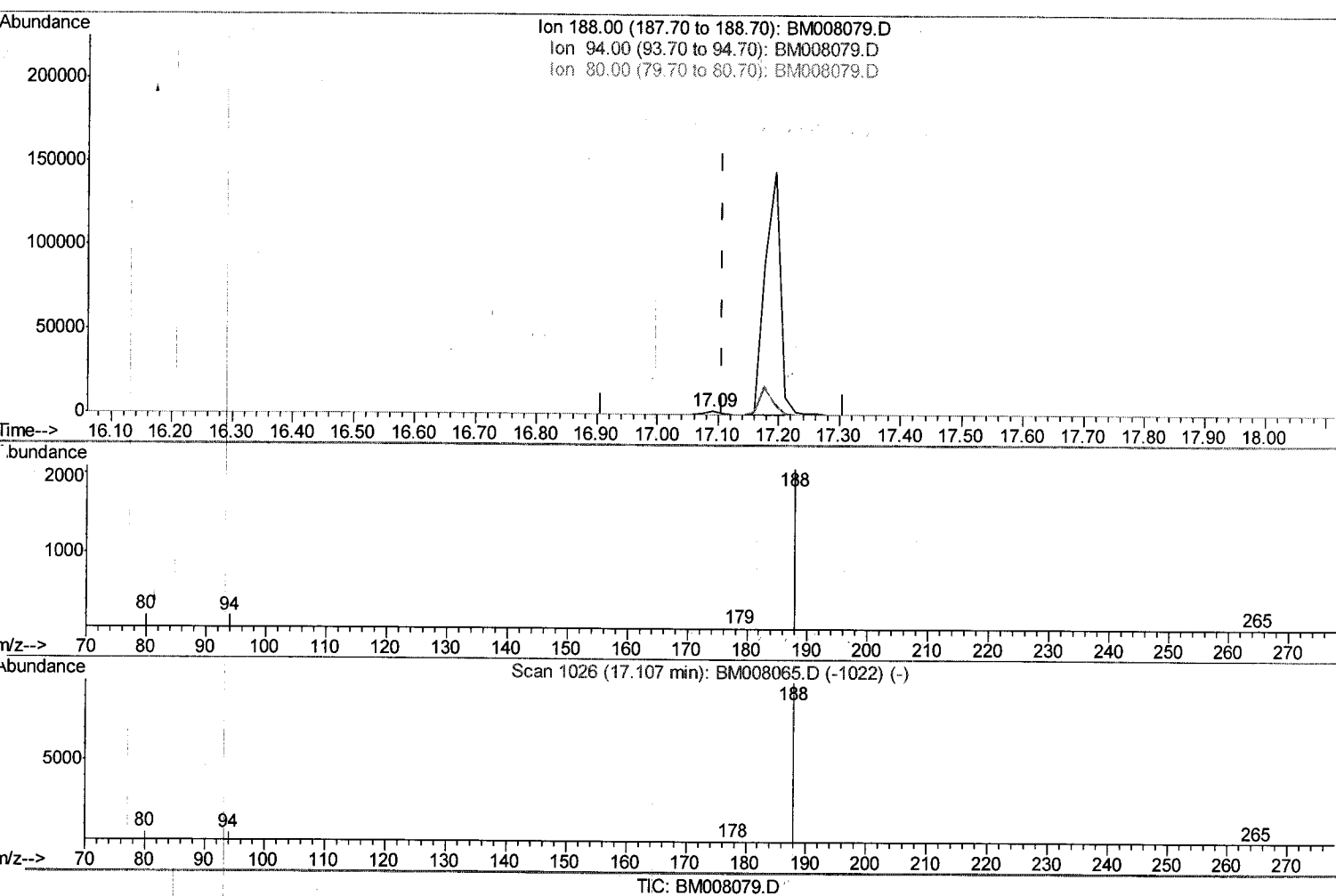
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 3066

Ion Exp% Act%

188.00 100 100

94.00 11.00 9.41

80.00 11.80 9.70

0.00 0.00 0.00

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Quantitation Report (Qedit)

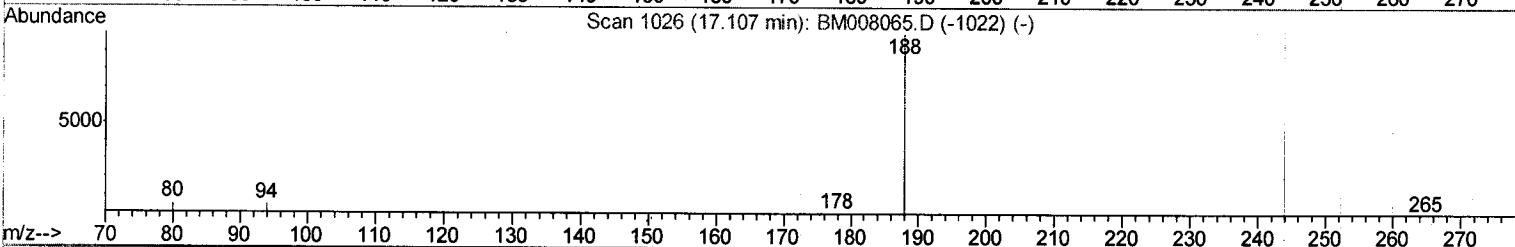
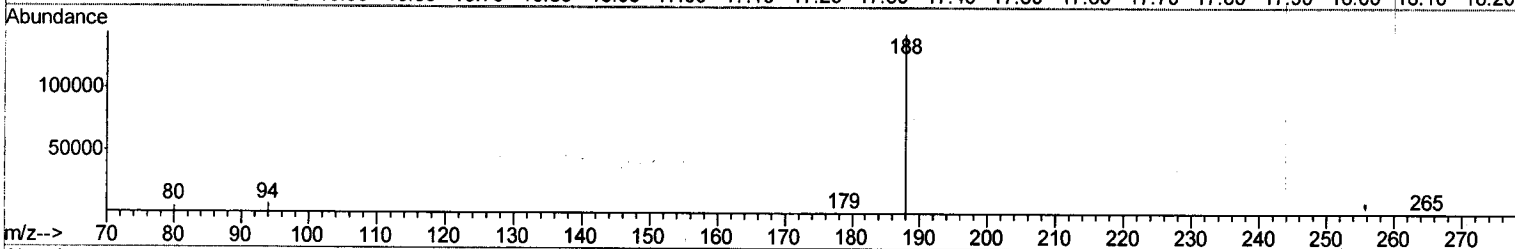
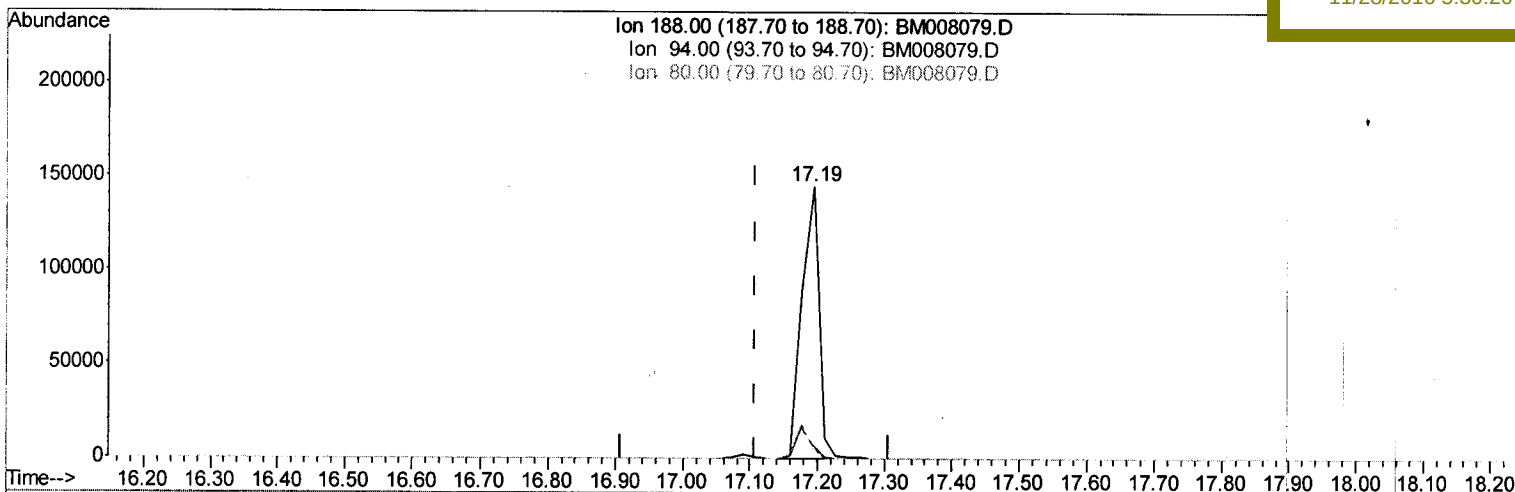
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 ALS Vial : 45 Sample Multiplier: 1

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TIC: BM008079.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 254218

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.76#
80.00	11.80	3.82#
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	7.71	152	727	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2546	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1592	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3066m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2939	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2600m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	1403	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	3168	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.16	202	1796	0.15	ng/ul	96
17) Pyrene	19.52	202	2119	0.21	ng/ul#	95
18) Benzo(a)anthracene	21.27	228	693	0.08	ng/ul#	79
19) Chrysene	21.33	228	798	0.07	ng/ul#	82
23) Benzo(a)pyrene	23.42	252	707m	0.07	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	487m	0.04	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	568m	0.05	ng/ul	

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