

Quantitation Report (Qedit)

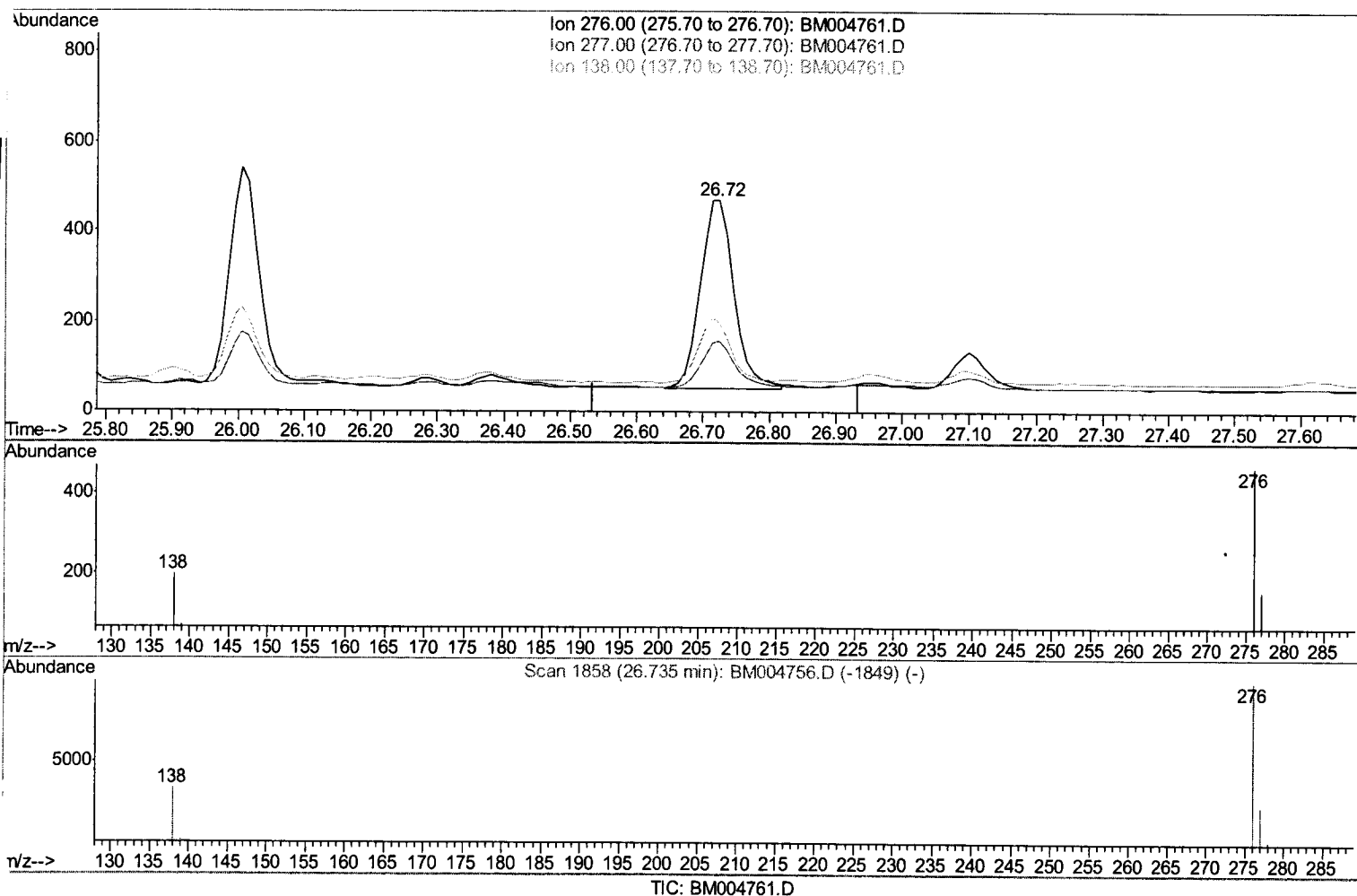
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004761.D
 Acq On : 24 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T43

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:46 PM

Quant Time: Mar 25 03:39:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



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

26.725min (-0.010) 0.10ng/ul m

response 1459

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	33.19#
138.00	28.10	42.13#
0.00	0.00	0.00

U.M
 04/05/16

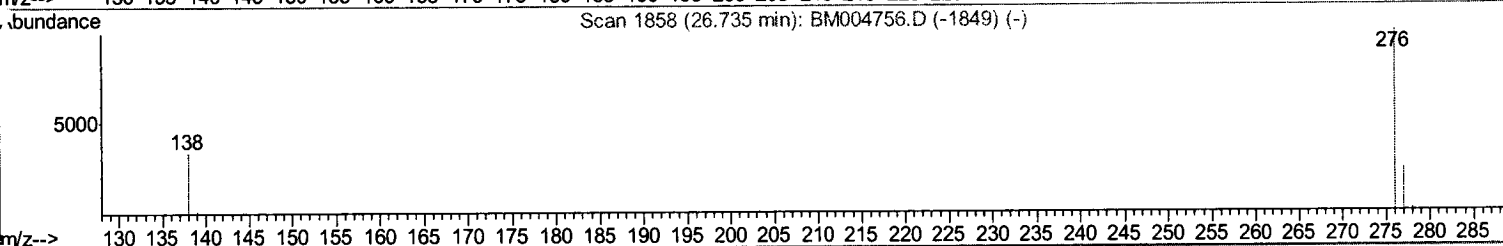
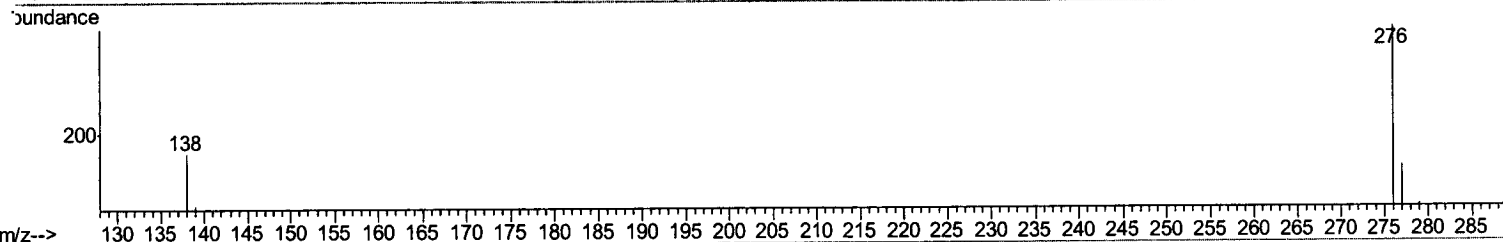
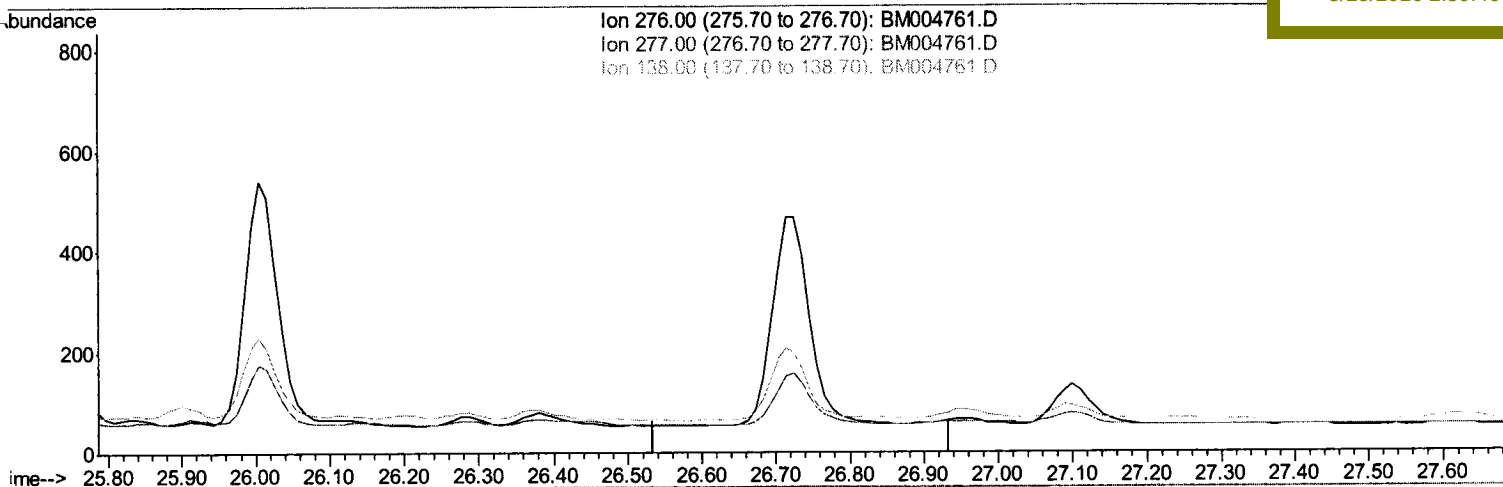
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TIC: BM004761.D

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

26.735min (-26.735) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
277.00	23.60	0.00#
138.00	28.10	0.00#
0.00	0.00	0.00

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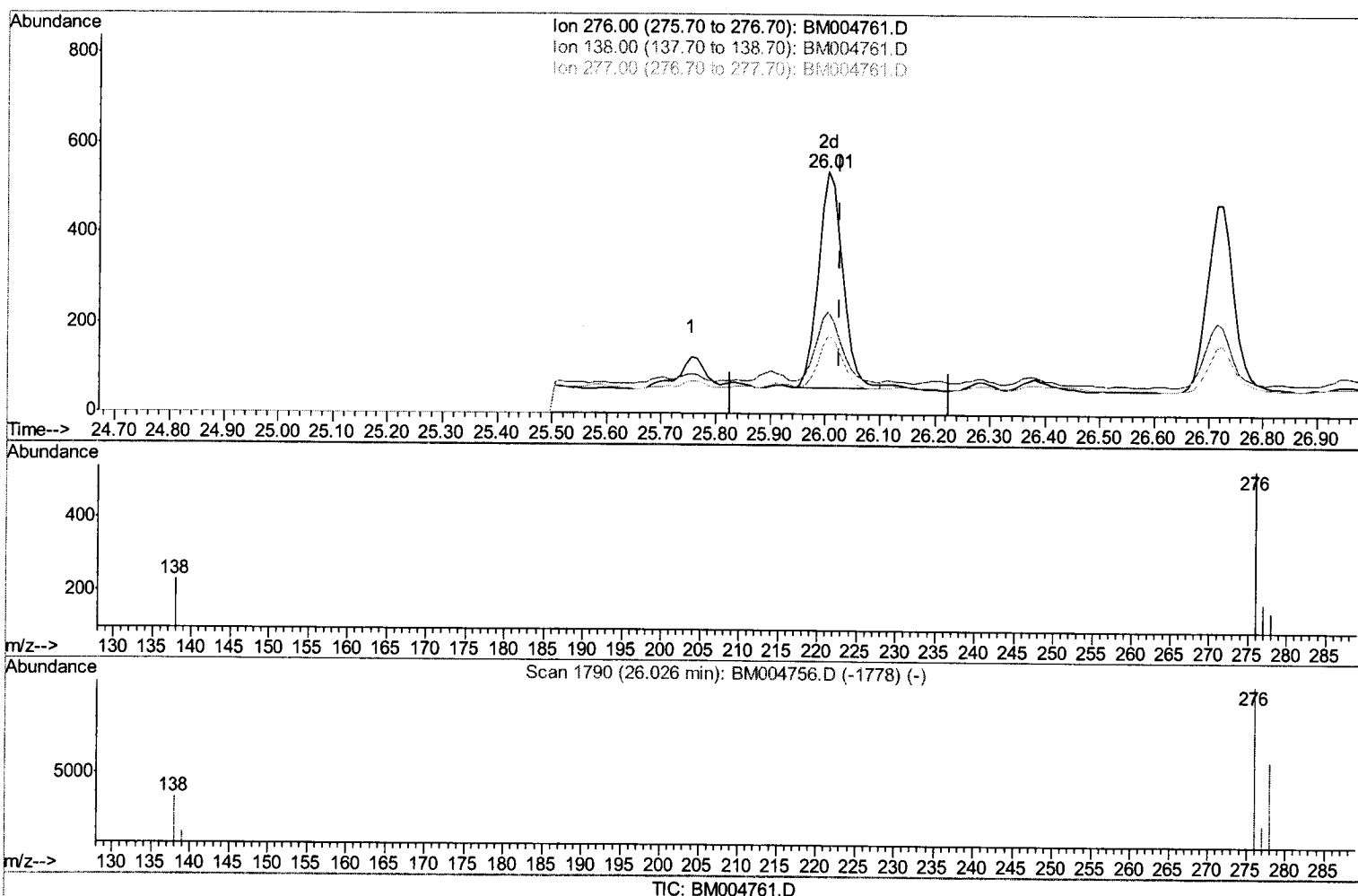
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(26) Indeno(1,2,3-cd)pyrene

26.006min (-0.021) 0.10ng/ul m

response 1486

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	2.56#
277.00	24.80	3.90#
0.00	0.00	0.00

U.M
 04/05/16

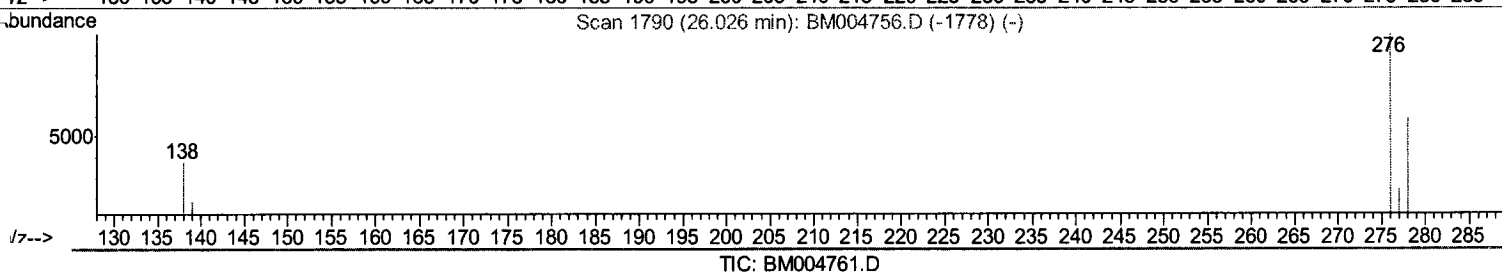
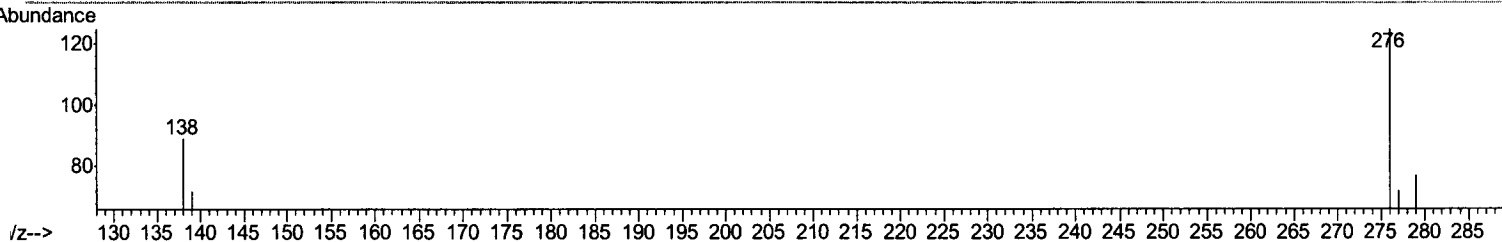
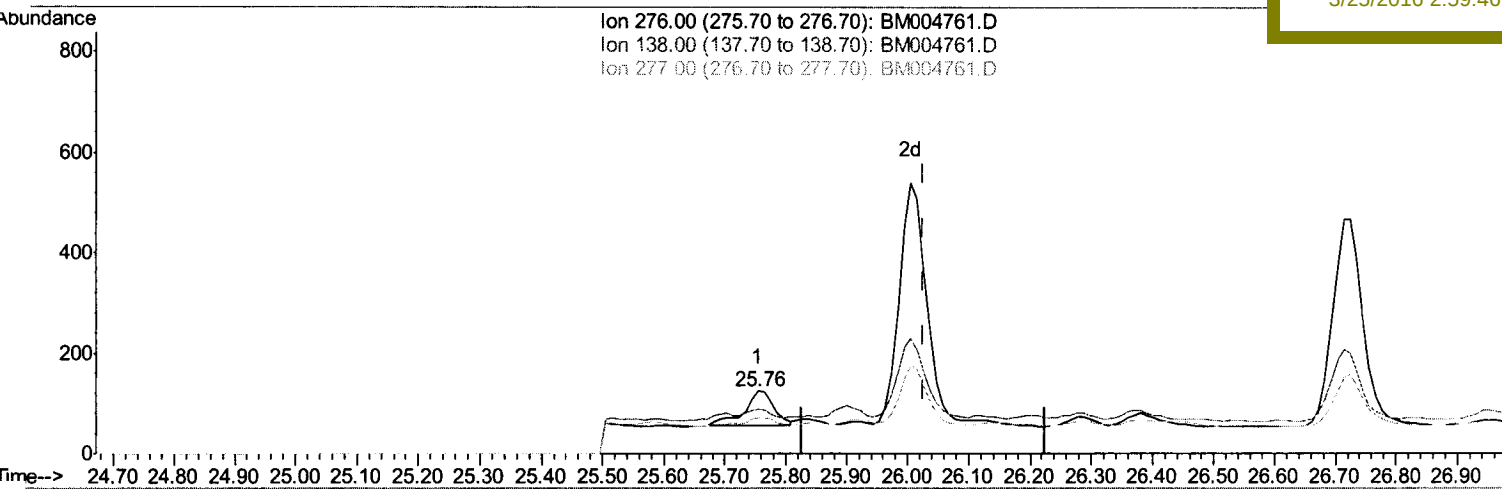
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(26) Indeno(1,2,3-cd)pyrene

25.755min (-0.271) 0.01ng/ul

response 227

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	16.74
277.00	24.80	25.55
0.00	0.00	0.00

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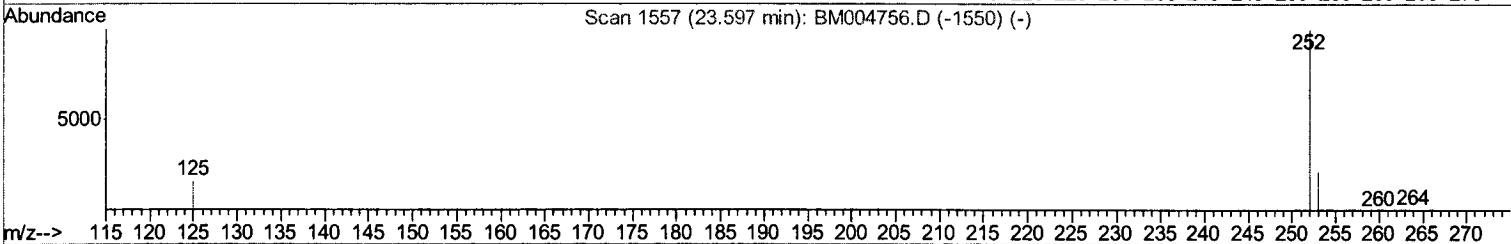
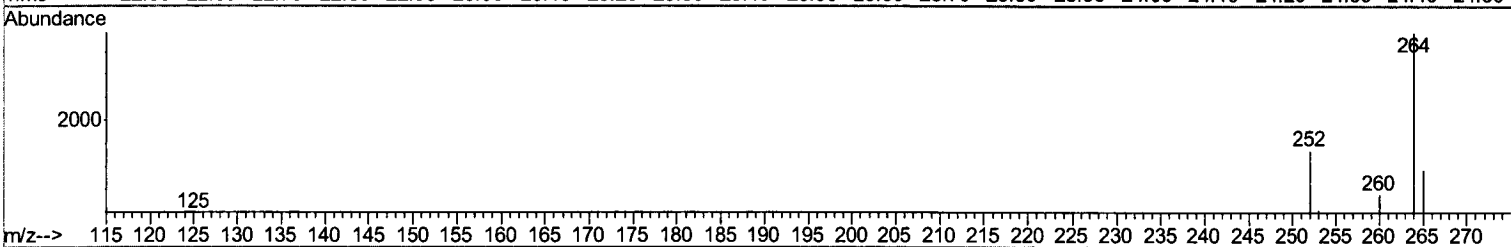
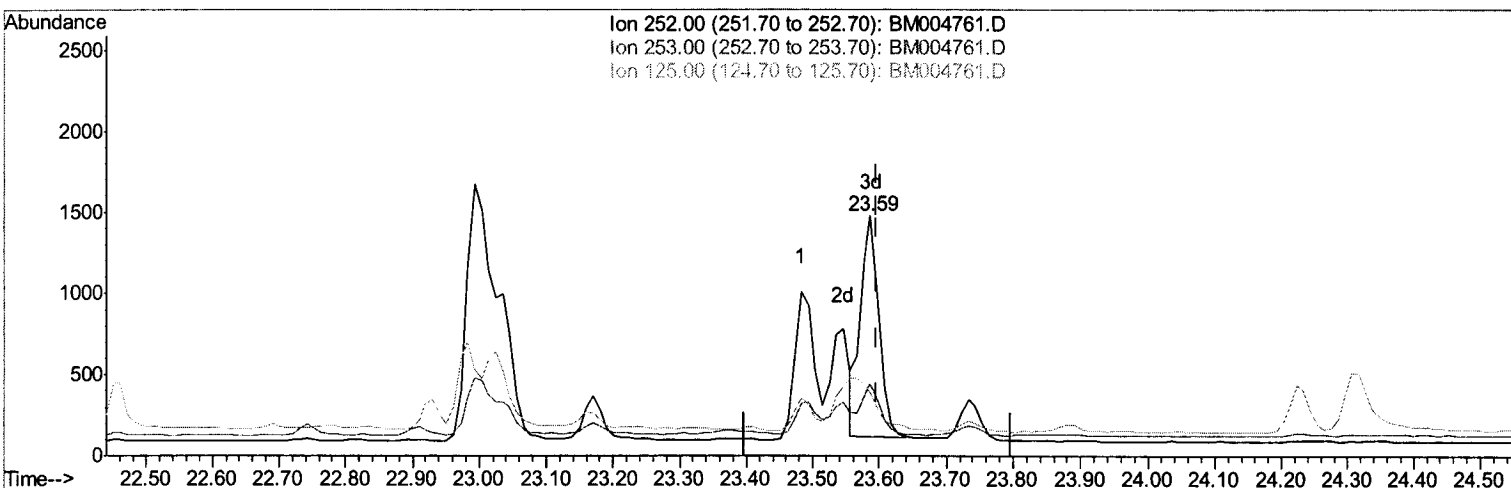
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 ClientSampled :
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TIC: BM004761.D

(25) Benzo(a)pyrene (C)

23.587min (-0.010) 0.19ng/ul m

response 2616

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	30.38#
125.00	15.90	26.73#
0.00	0.00	0.00

U.M
 04/05/16

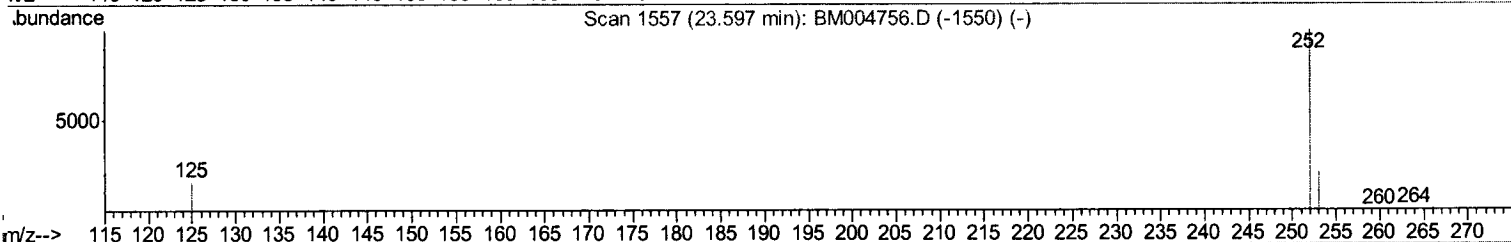
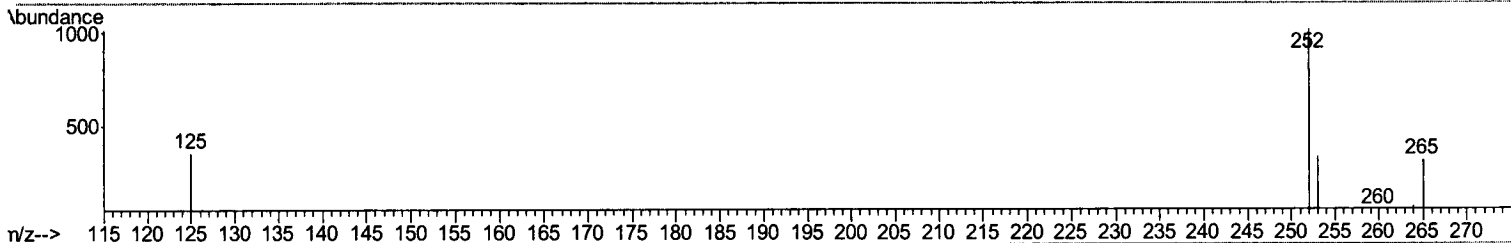
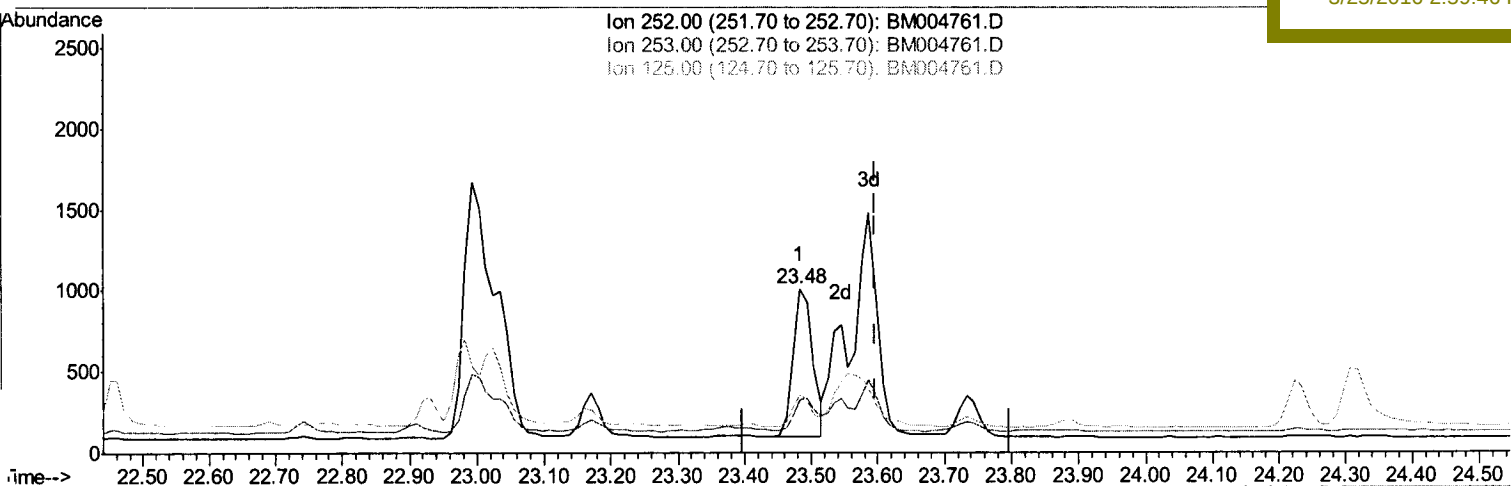
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_M
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TIC: BM004761.D

(25) Benzo(a)pyrene (C)

23.483min (-0.114) 0.14ng/ul

response 1891

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	32.38#
125.00	15.90	35.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

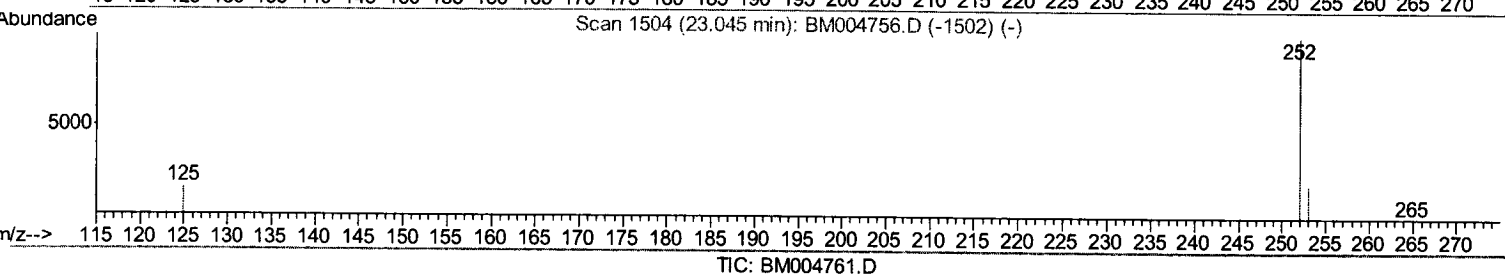
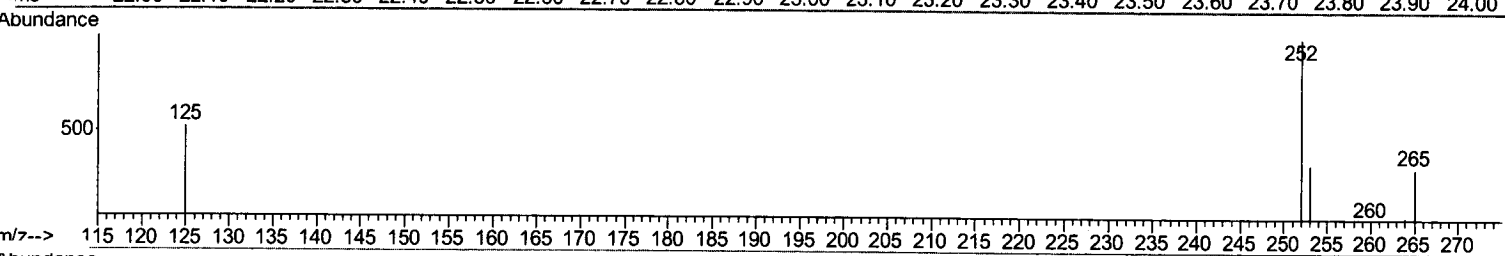
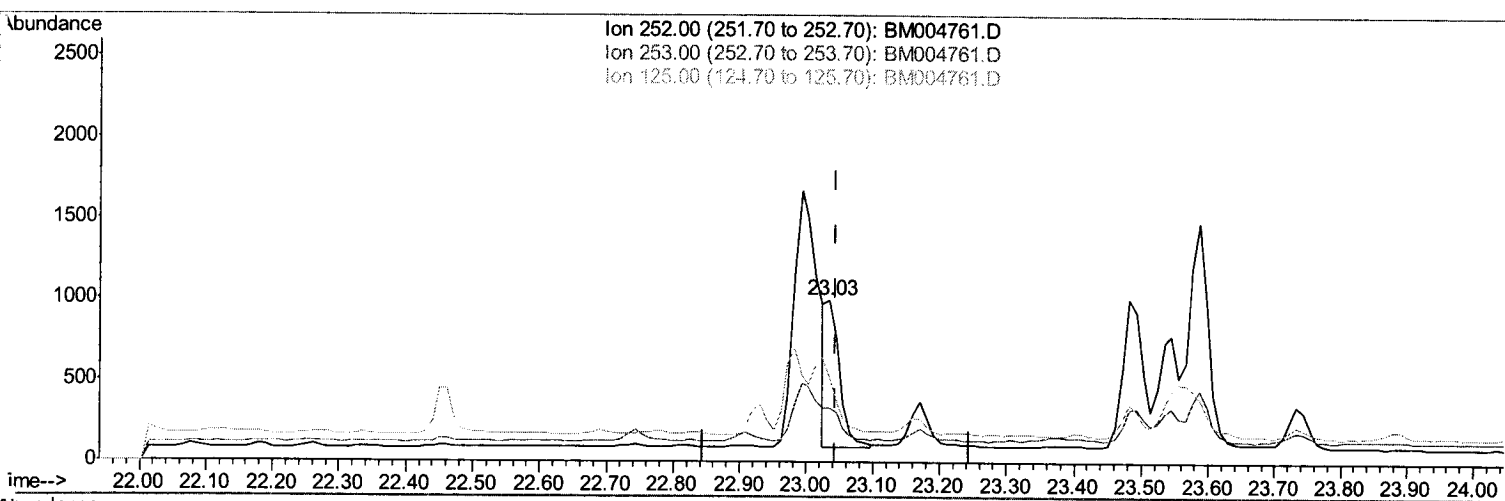
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Instrument :
 BNA M
 ClientSampleId :
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(24) Benzo(k)fluoranthene

23.035min (-0.010) 0.08ng/ul m U.M

response 1266

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	33.87#
125.00	13.00	52.81#
0.00	0.00	0.00

04/05/16

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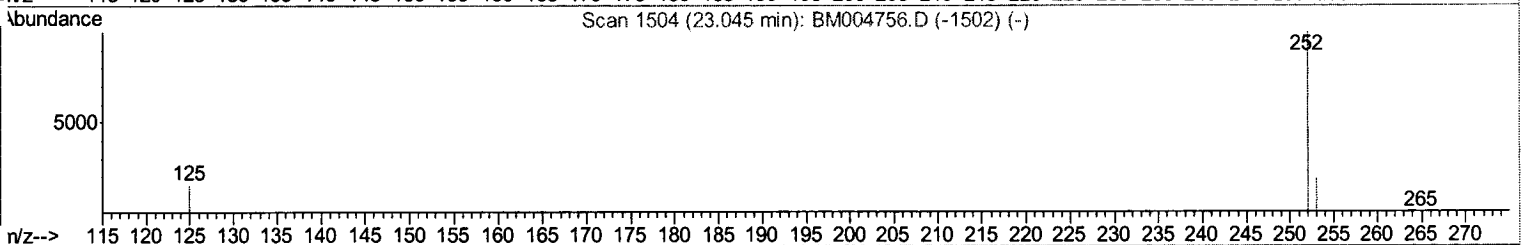
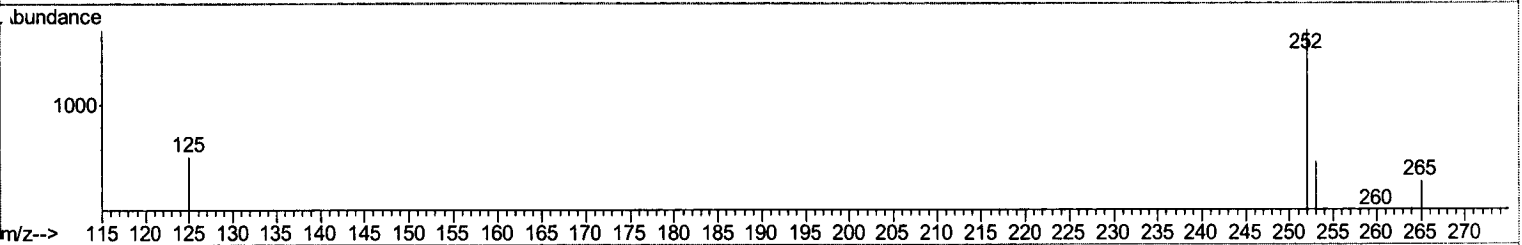
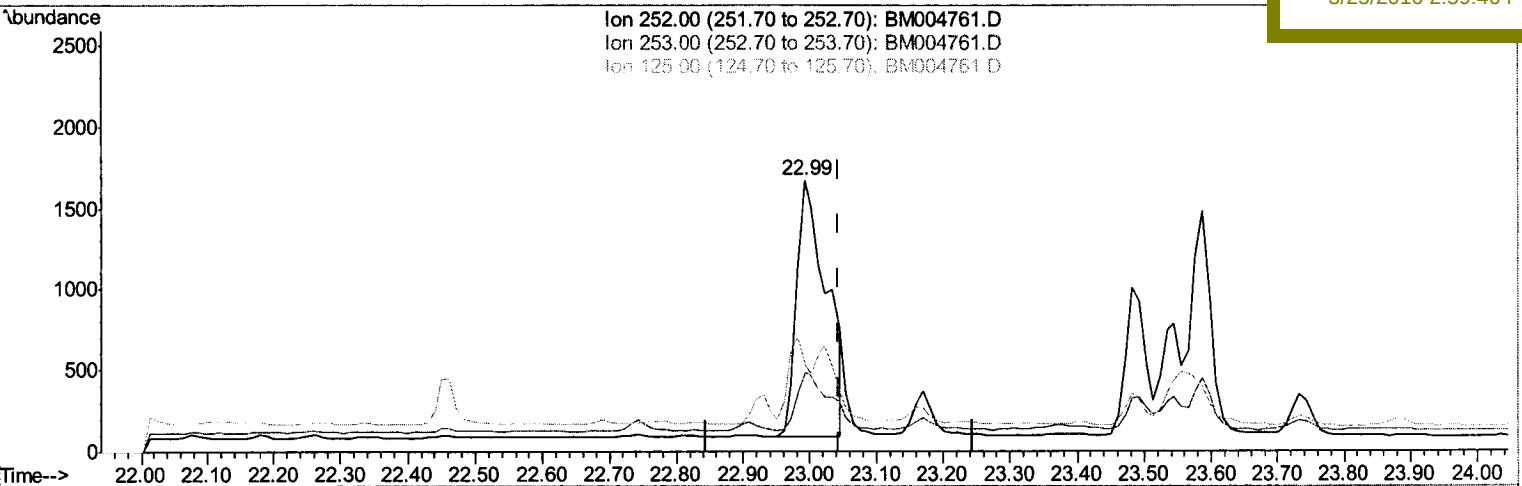
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 Sample : H1909-07
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
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TIC: BM004761.D

(24) Benzo(k)fluoranthene

22.993min (-0.052) 0.30ng/ul

response 4929

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.08
125.00	13.00	31.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

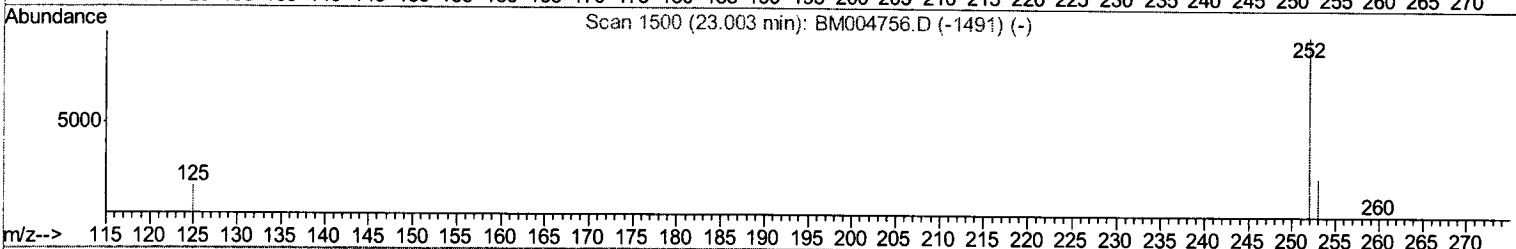
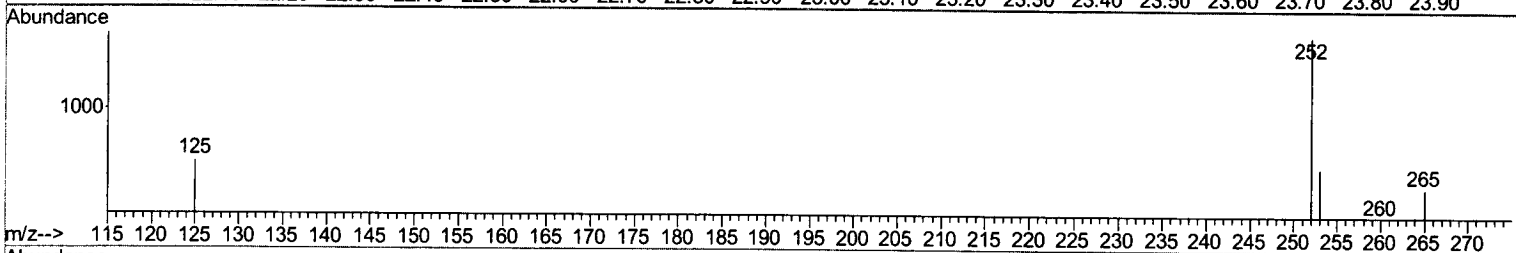
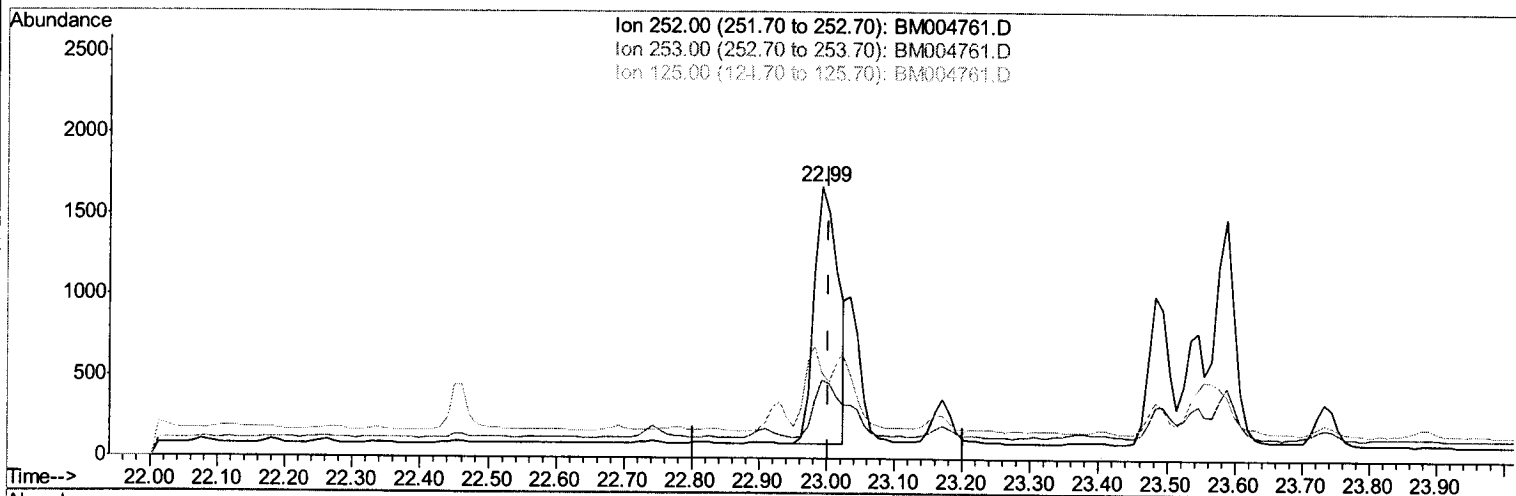
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004761.D
 Acq On : 24 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 A4T43

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:46 PM

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(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.24ng/ul m U.M

response 3955

04/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	29.08
125.00	14.40	31.90#
0.00	0.00	0.00

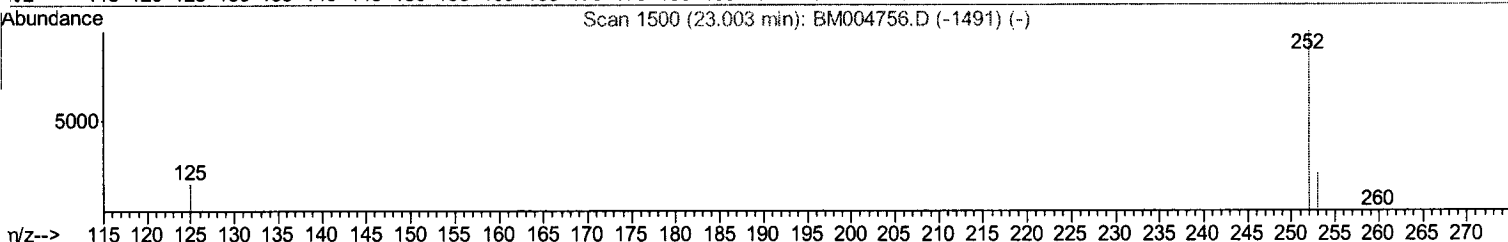
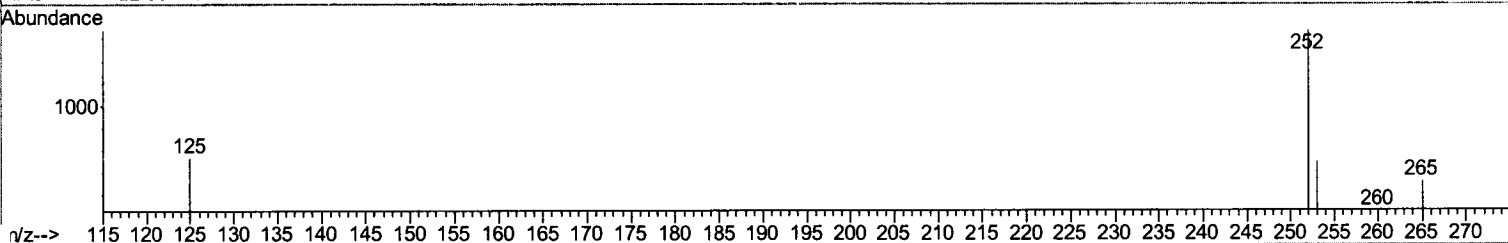
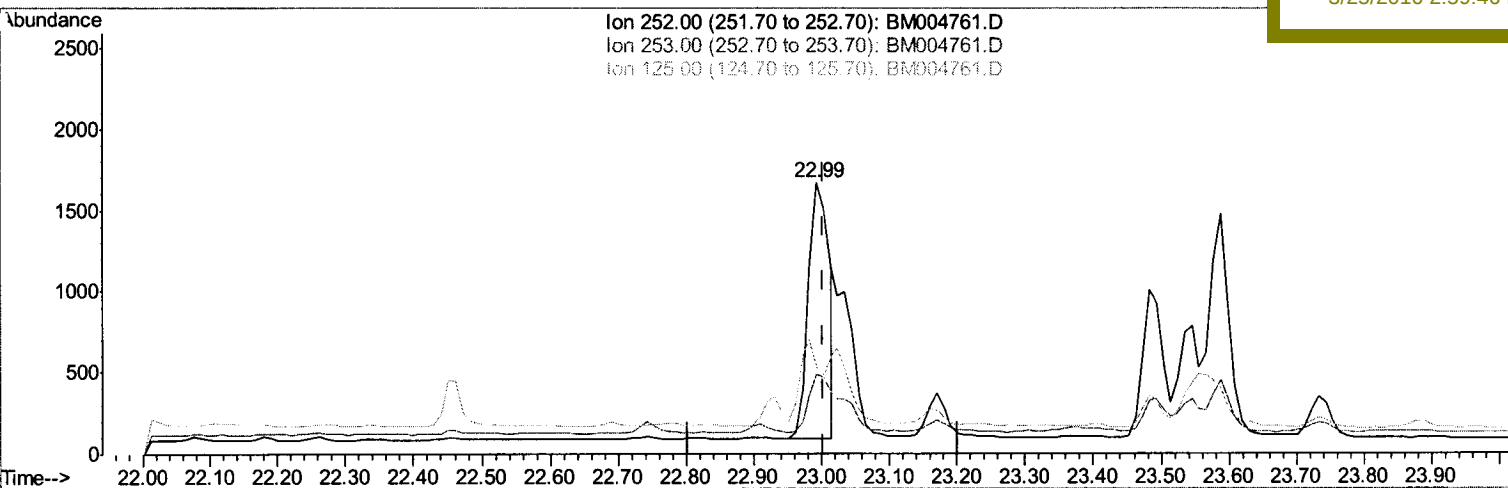
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM004761.D

(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.21ng/ul

response 3399

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	29.08
125.00	14.40	31.90#
0.00	0.00	0.00

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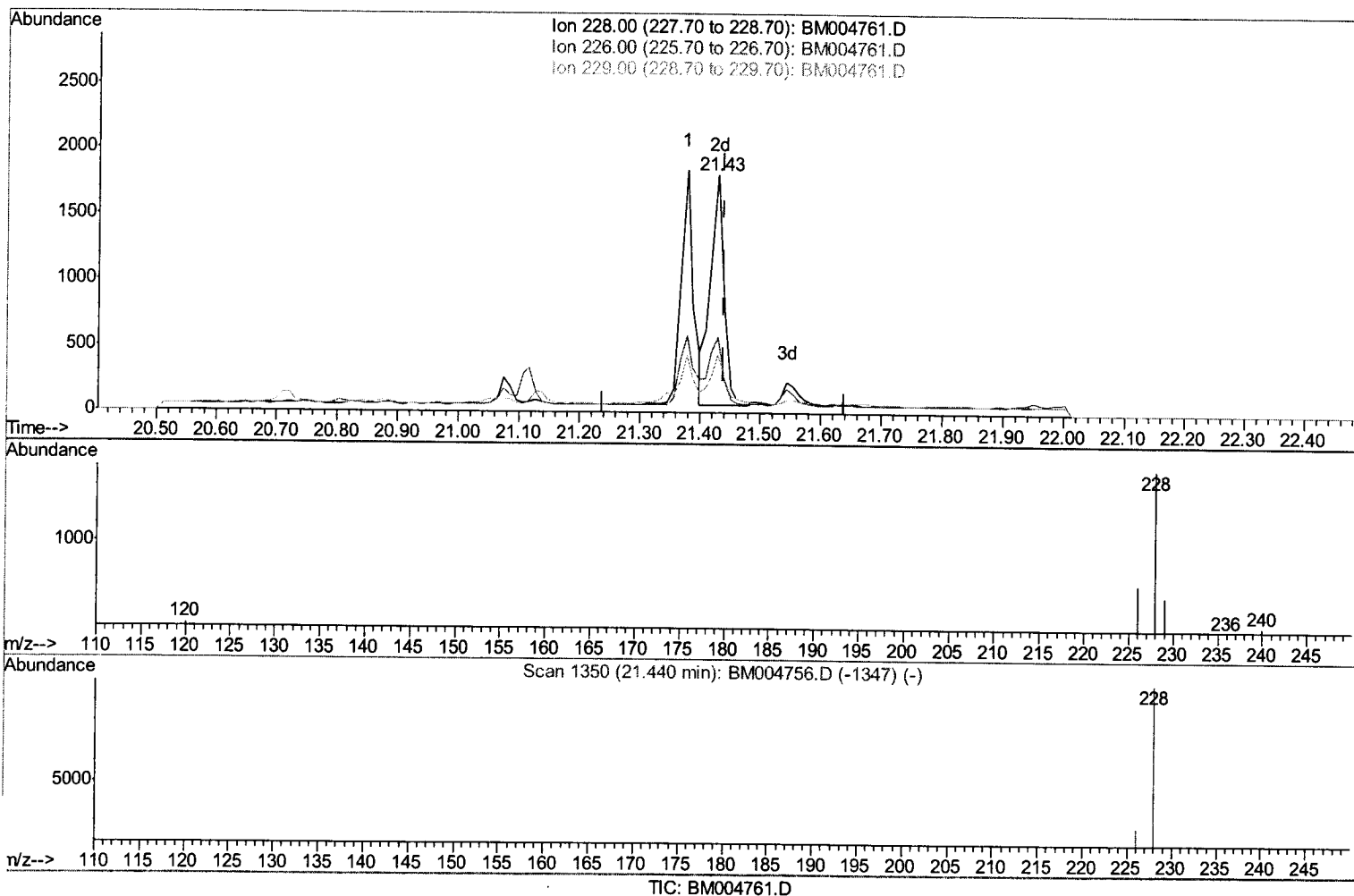
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Instrument :
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(21) Chrysene

21.429min (-0.010) 0.14ng/ul m U.M
 response 2740 04/05/16

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.96#
229.00	21.30	24.46
0.00	0.00	0.00

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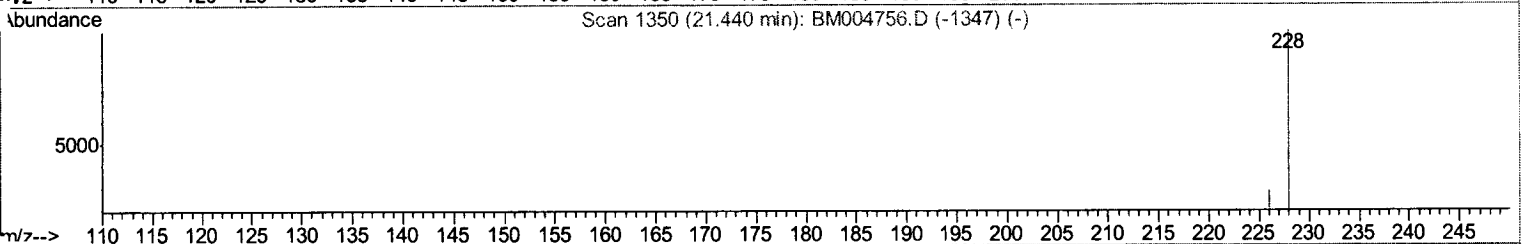
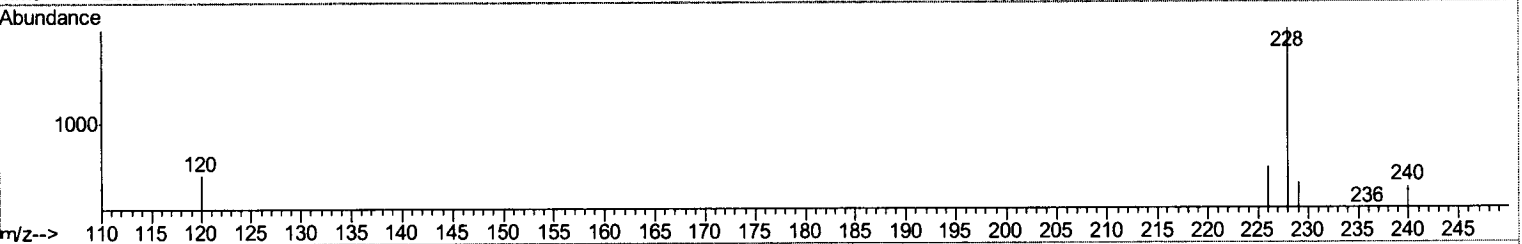
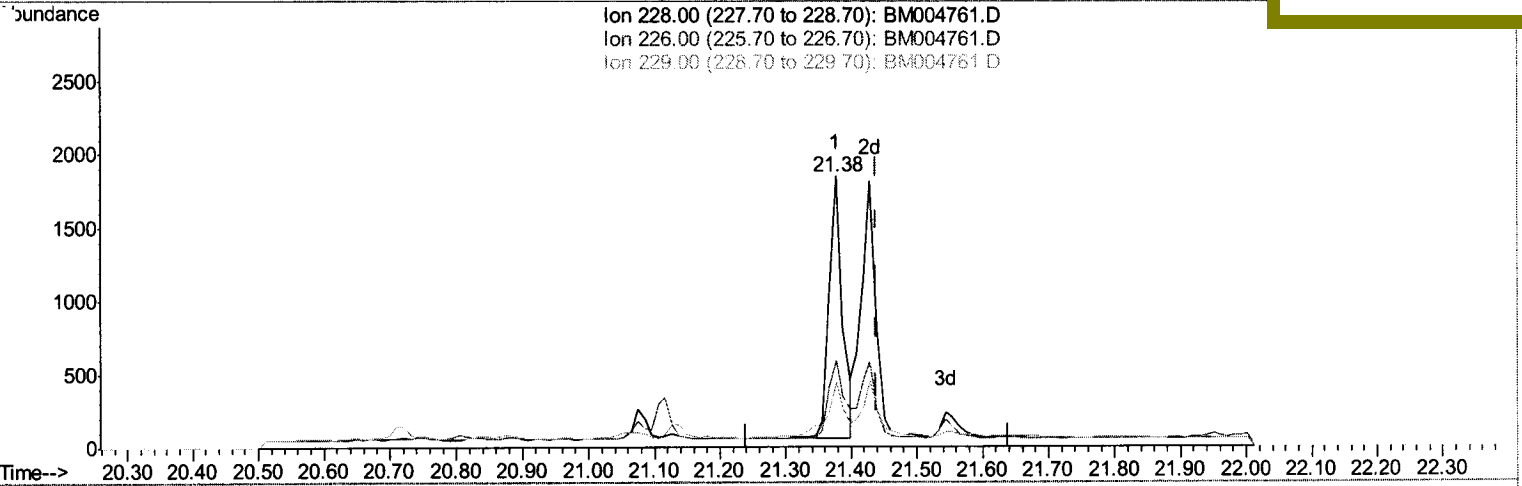
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TIC: BM004761.D

(21) Chrysene

21.377min (-0.062) 0.13ng/ul

response 2573

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.70
229.00	21.30	23.87
0.00	0.00	0.00

Quantitation Report (Qedit)

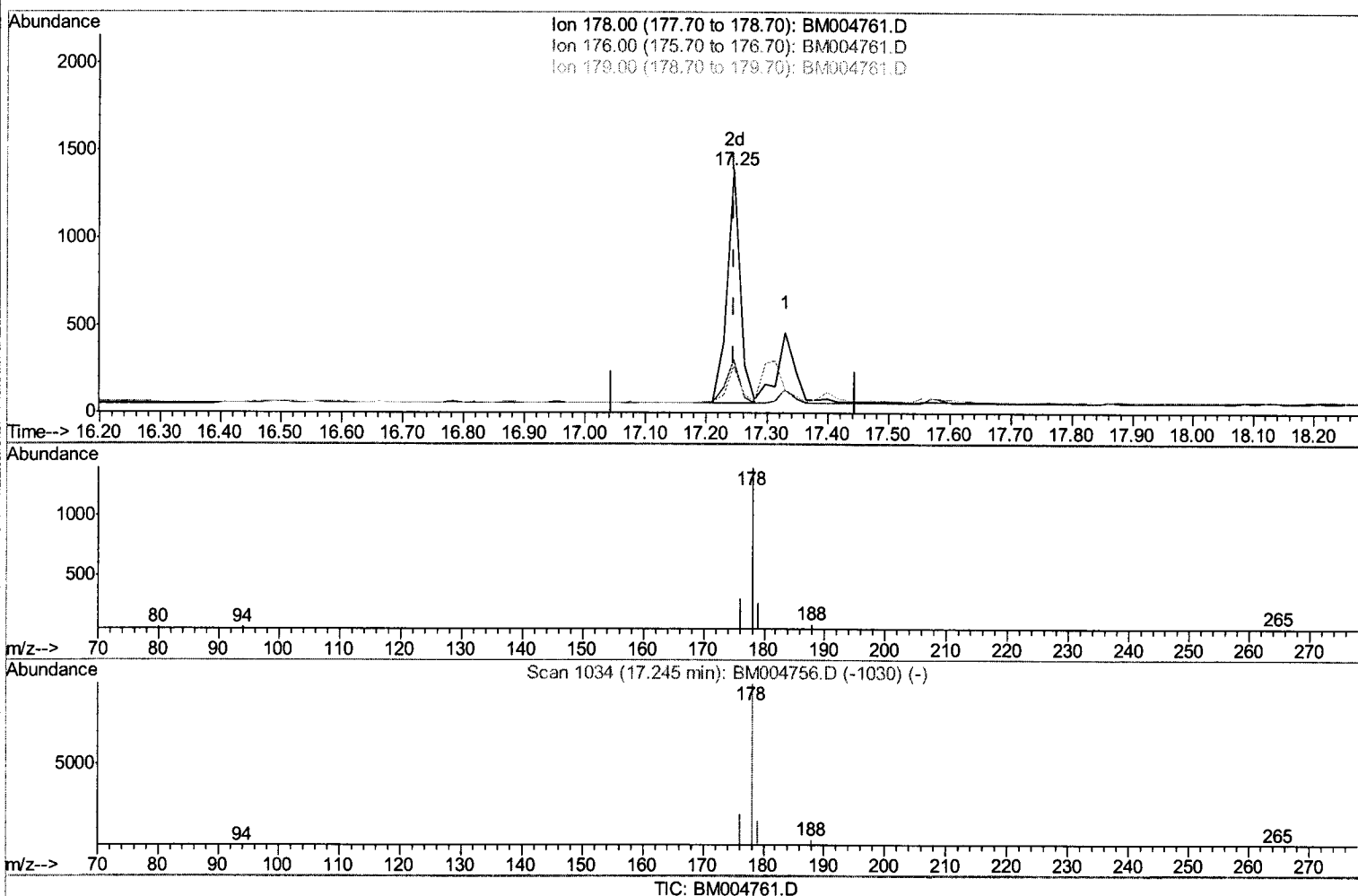
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(14) Phenanthrene

17.245min (+0.000) 0.11ng/ul m U.M
 response 1984 04/05/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.88#
179.00	17.70	19.01
0.00	0.00	0.00

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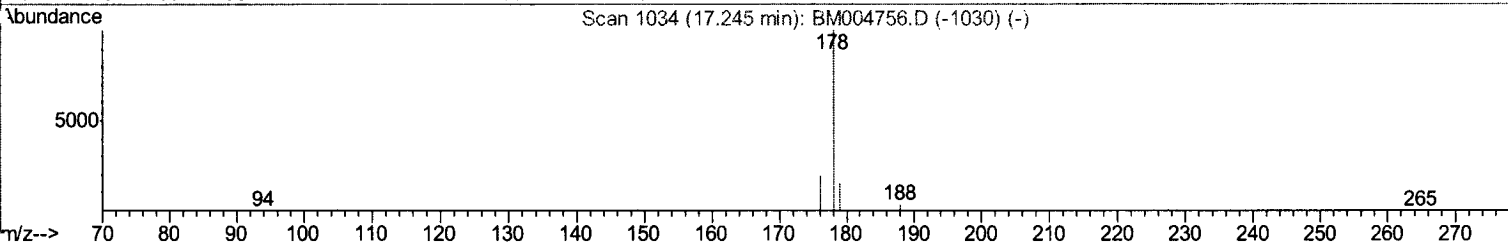
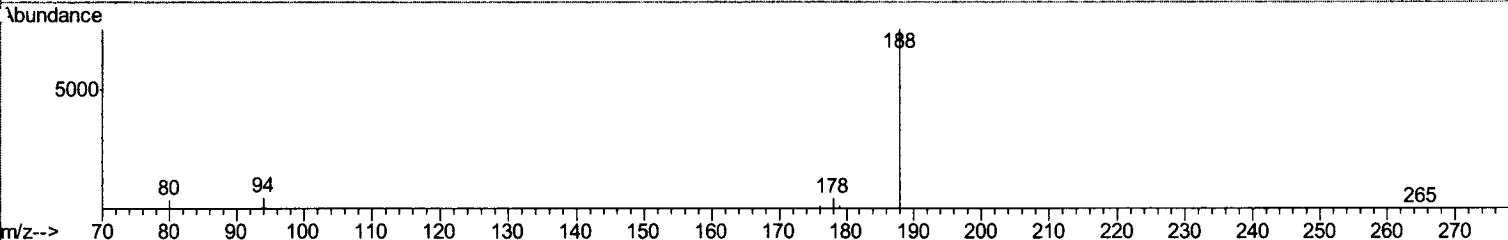
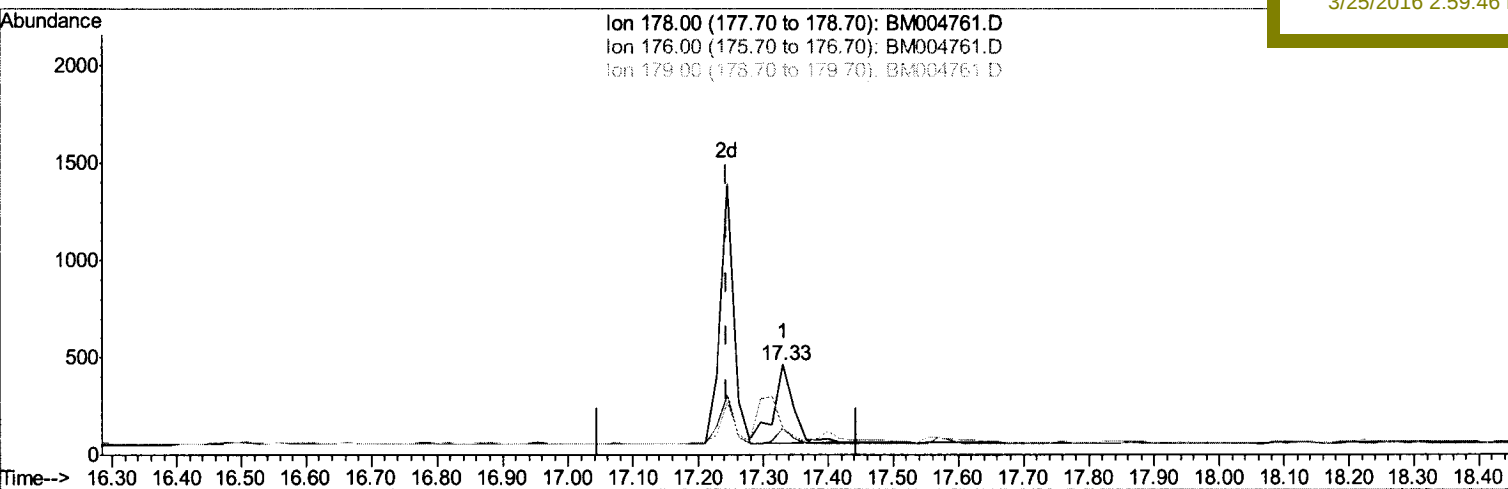
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TIC: BM004761.D

(14) Phenanthrene

17.331min (+0.086) 0.05ng/ul

response 842

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	29.00#
179.00	17.70	28.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

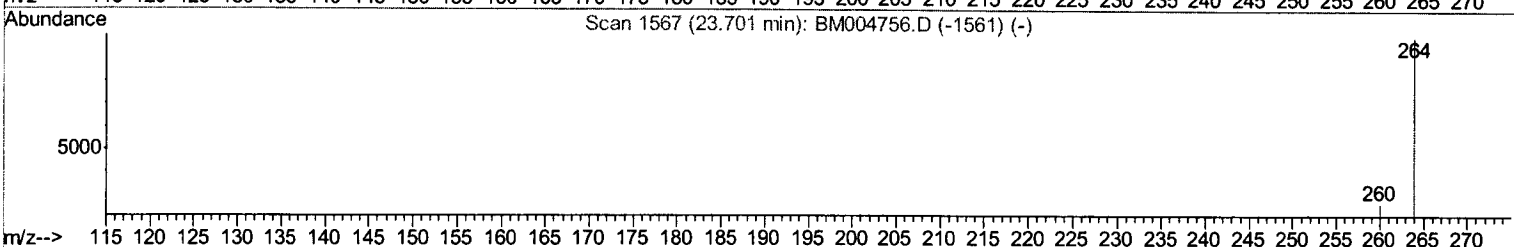
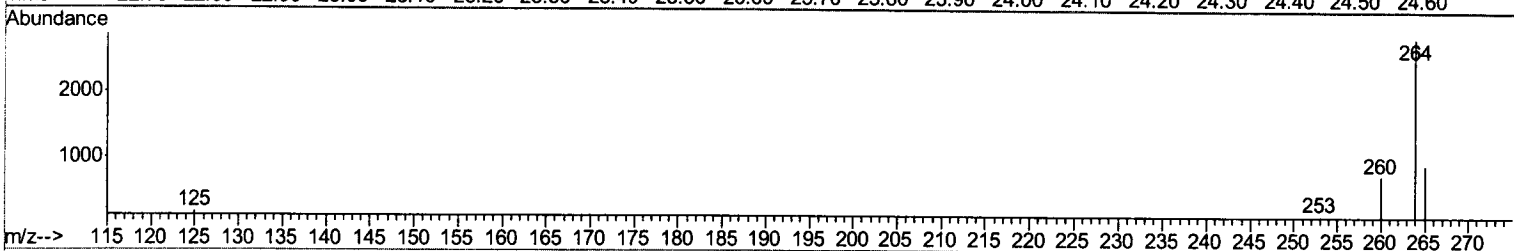
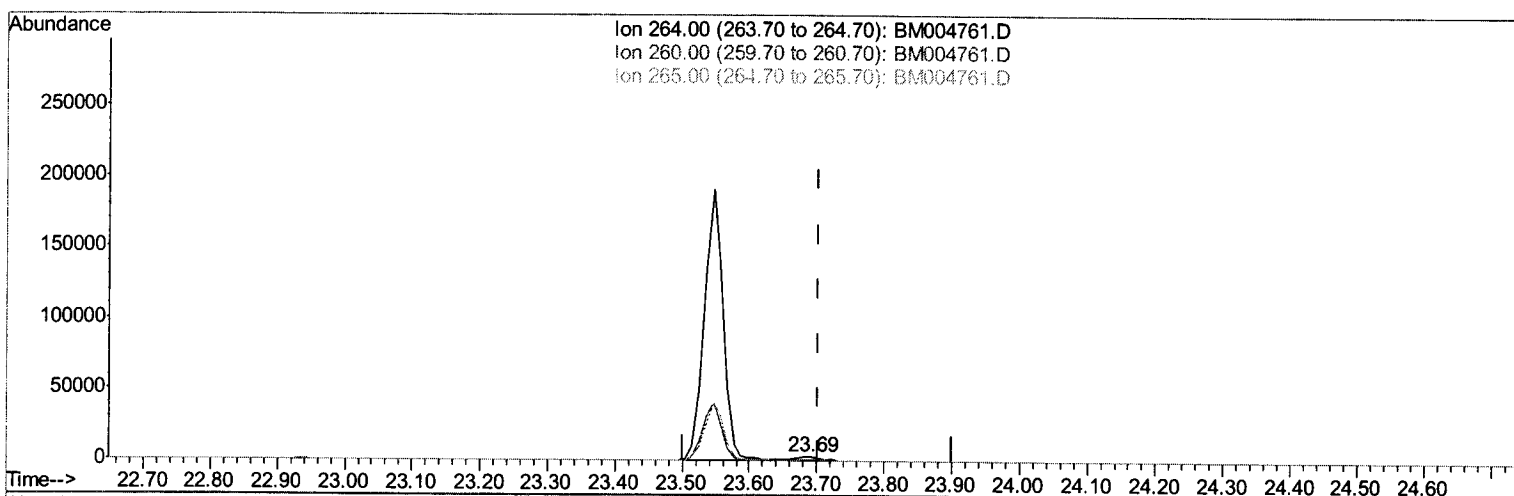
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TIC: BM004761.D

(22) Perylene-d12 (I)

23.691min (-0.010) 5.00ng/ul m *U.M*
04/05/16

response 4611

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.24
265.00	38.20	32.06
0.00	0.00	0.00

Quantitation Report (Qedit)

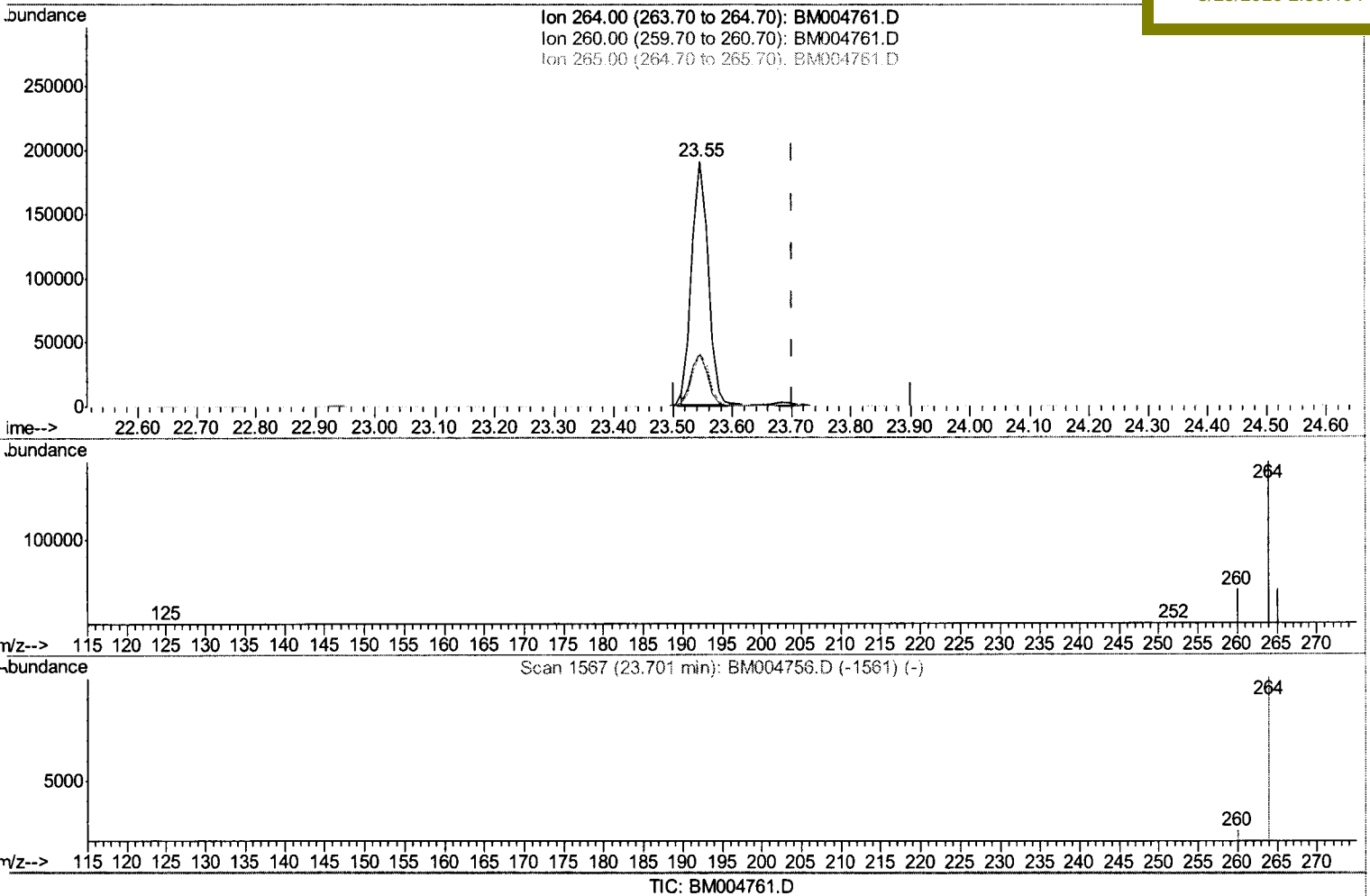
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
Data File : BM004761.D
Acq On : 24 Mar 2016 22:01
Operator : UM/SJ
Sample : H1909-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T43

Manual Integrations
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3/25/2016 2:59:46 PM

Quant Time: Mar 25 03:22:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 03:18:48 2016
Response via : Initial Calibration



(22) Perylene-d12 (I)

23.545min (-0.156) 5.00ng/ul

response 361903

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.23
265.00	38.20	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

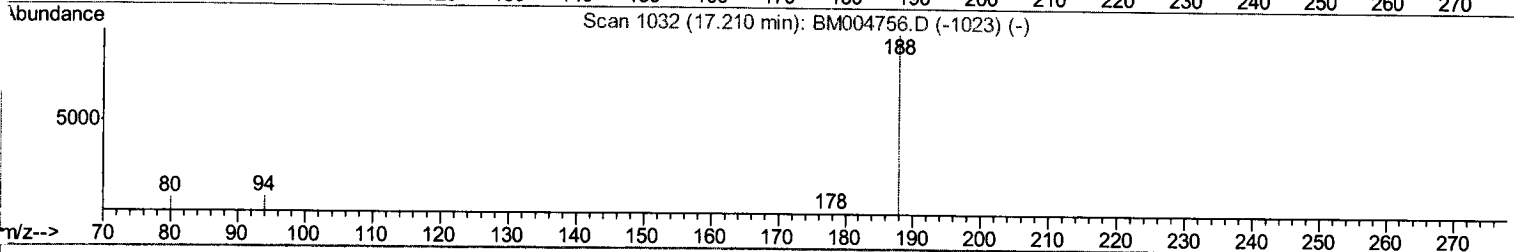
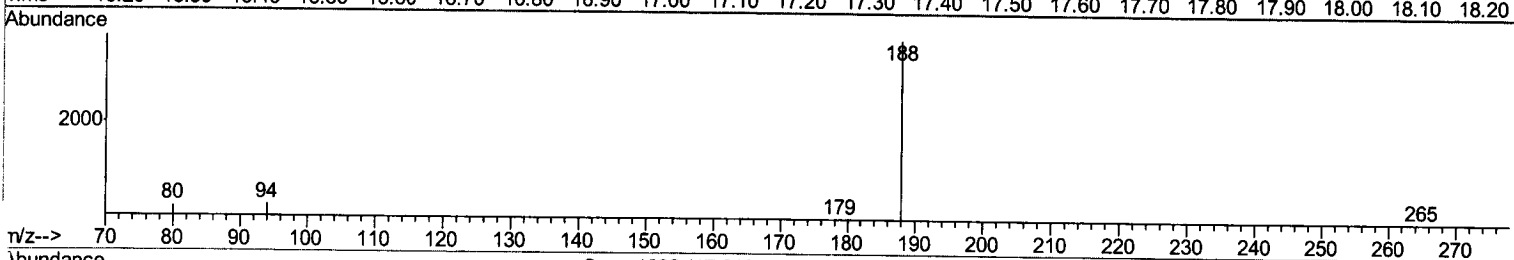
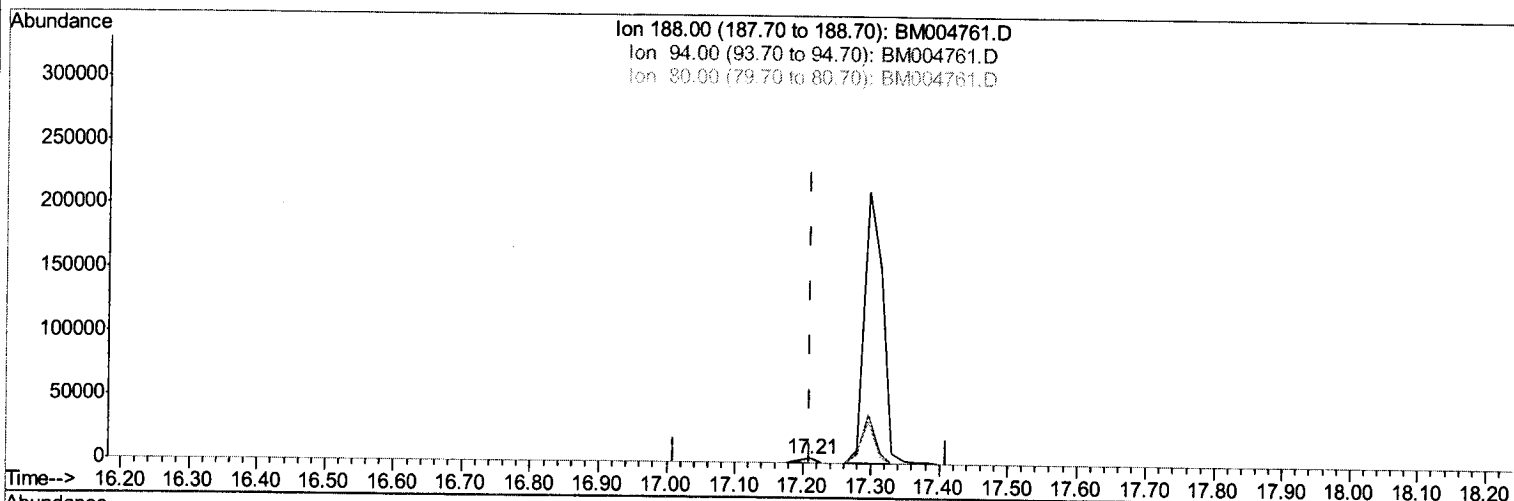
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004761.D
 Acq On : 24 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Mar 25 03:22:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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TIC: BM004761.D

(12) Phenanthrene-d10 (I)

17.211min (+0.000) 5.00ng/ul m U.M

response 6669

04/05/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.70#
80.00	11.90	6.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

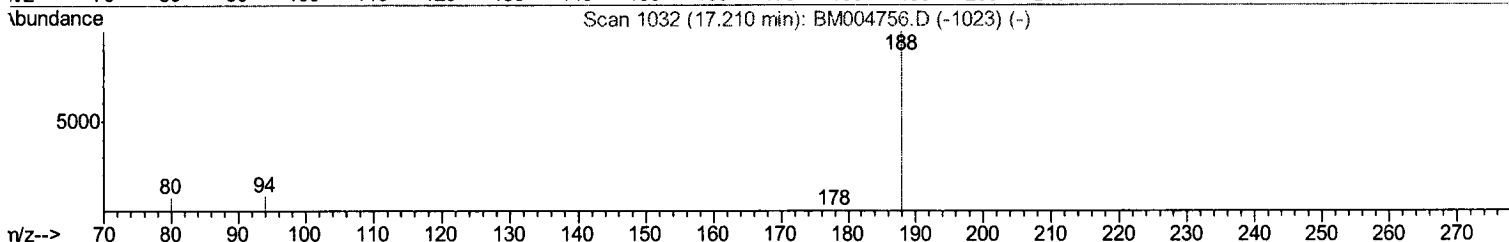
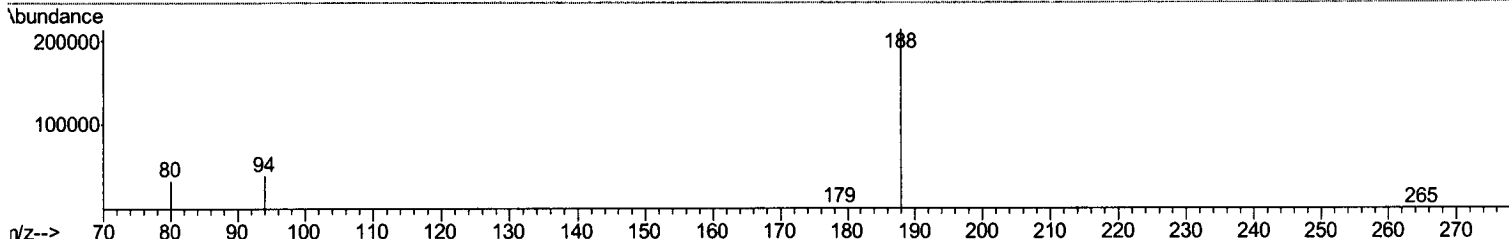
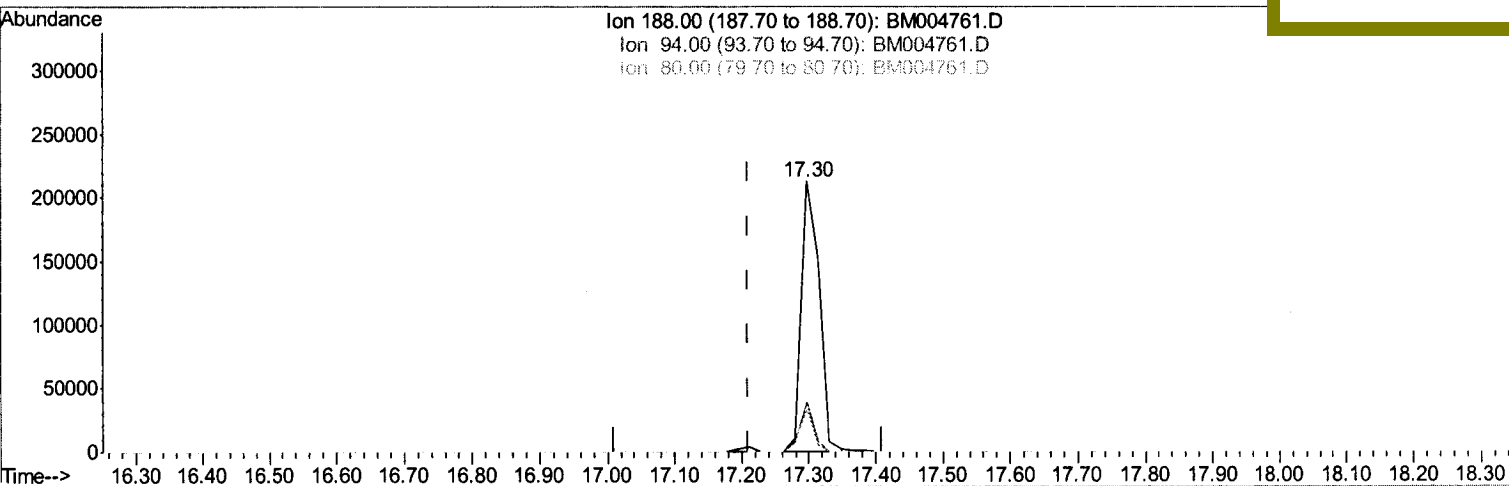
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004761.D
 Acq On : 24 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T43

Quant Time: Mar 25 03:22:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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Manual Integrations
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Sohil
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TIC: BM004761.D

(12) Phenanthrene-d10 (I)

17.296min (+0.086) 5.00ng/ul

response 395080

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	18.30#
80.00	11.90	15.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004761.D
 Acq On : 24 Mar 2016 22:01
 Operator : UM/SJ
 Sample : H1909-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T43

Quant Time: Mar 25 03:42:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1508	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6116	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3219	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6669m	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	6044	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	4611m	5.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	7689	10.52	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2250	0.32	ng/ul	-0.01
16) Fluoranthene-d10	19.24	212	4753	0.35	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.25	178	1984m	0.11	ng/ul	
17) Fluoranthene	19.27	202	5319	0.28	ng/ul	95
19) Pyrene	19.63	202	5763	0.27	ng/ul#	96
20) Benzo(a)anthracene	21.38	228	2582	0.18	ng/ul#	89
21) Chrysene	21.43	228	2740m	0.14	ng/ul	
23) Benzo(b)fluoranthene	22.99	252	3955m	0.24	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	1266m	0.08	ng/ul	
25) Benzo(a)pyrene	23.59	252	2616m	0.19	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	1486m	0.10	ng/ul	
28) Benzo(g,h,i)perylene	26.72	276	1459m	0.10	ng/ul	

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 04/05/16

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 04/05/16

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 04/05/16

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
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Manual Integrations
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Sohil
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