

Quantitation Report (Qedit)

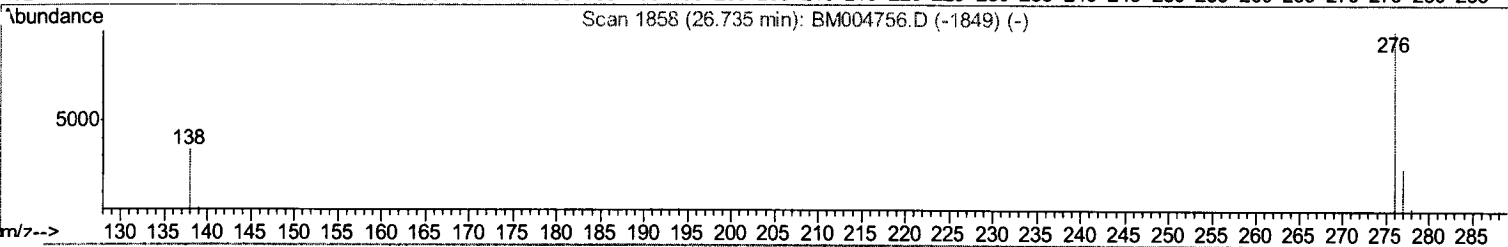
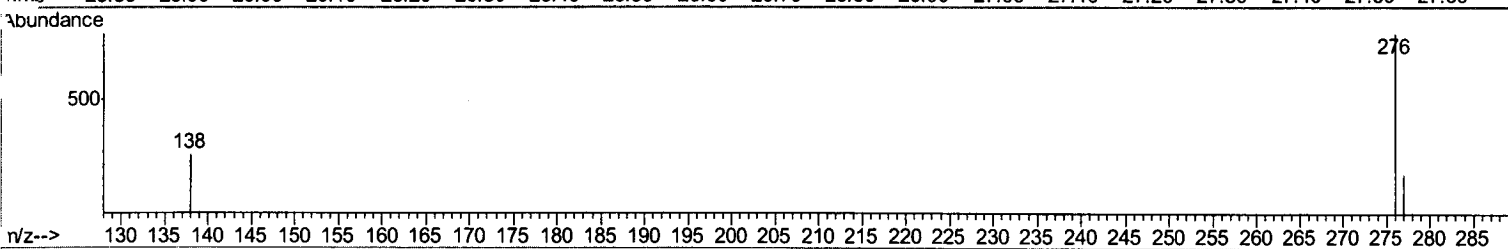
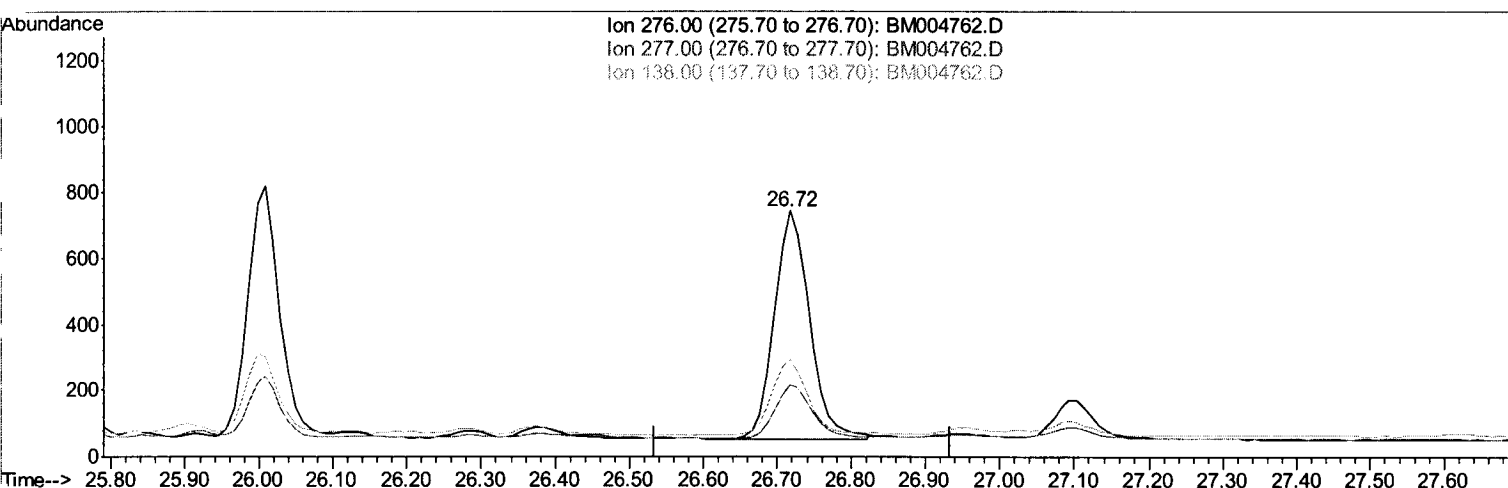
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T44

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:47 PM

Quant Time: Mar 25 03:43:32 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



TIC: BM004762.D

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

26.717min (-0.018) 0.17ng/ul m

response 2276

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	28.99#
138.00	28.10	39.33#
0.00	0.00	0.00

U.M
 04/05/16

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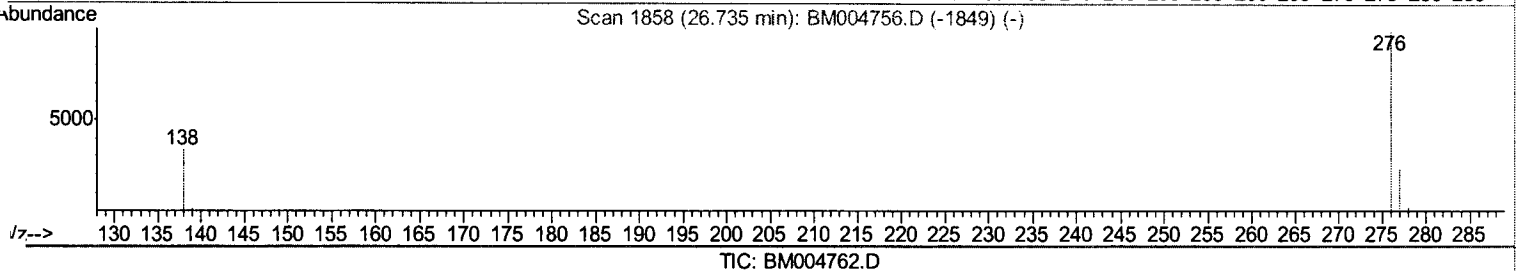
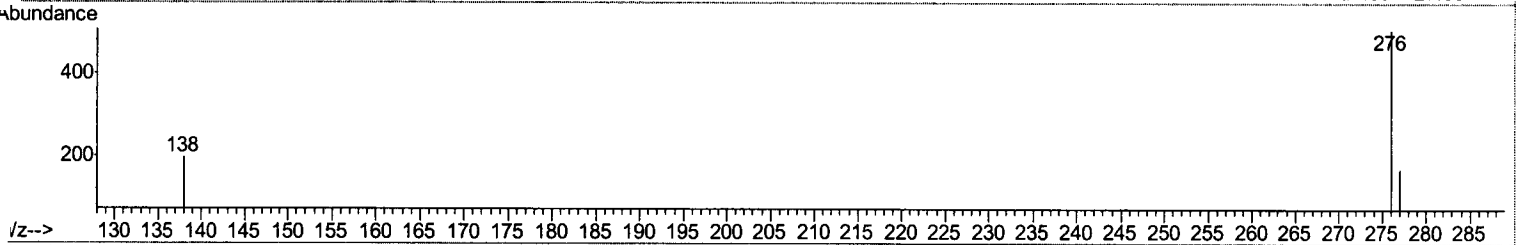
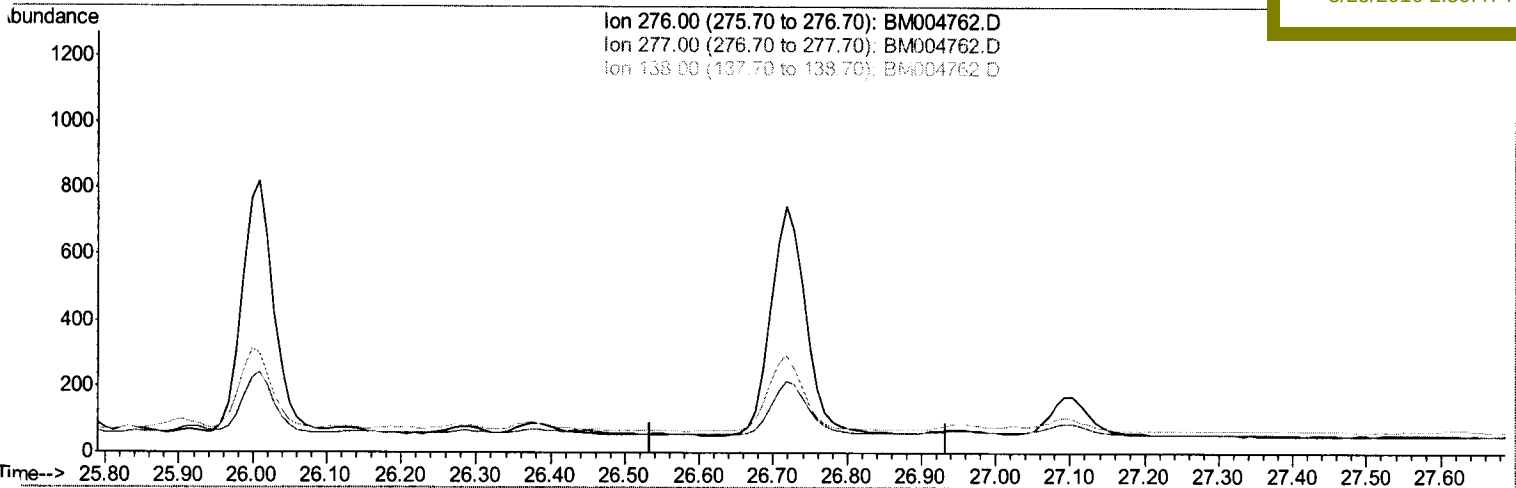
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(28) Benzo(g,h,i)perylene

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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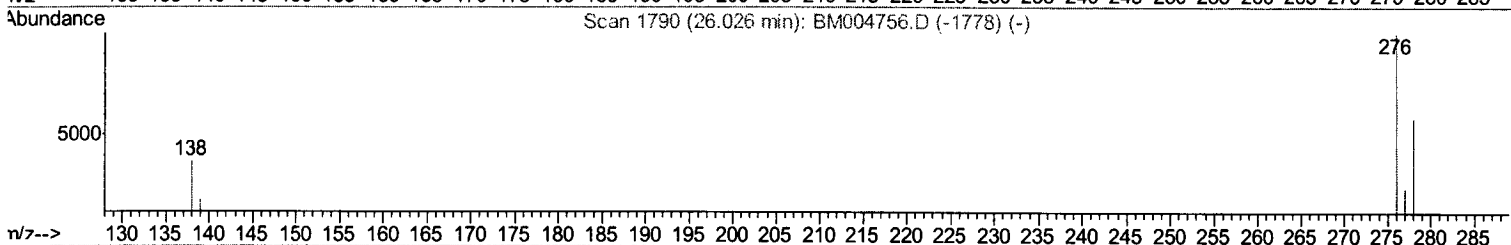
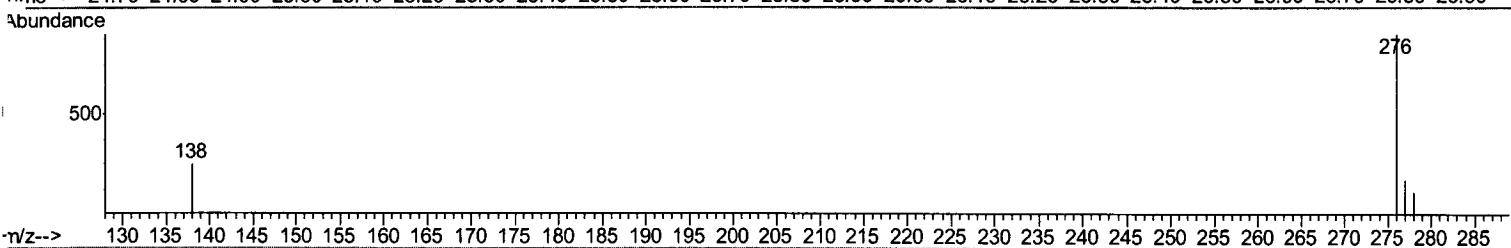
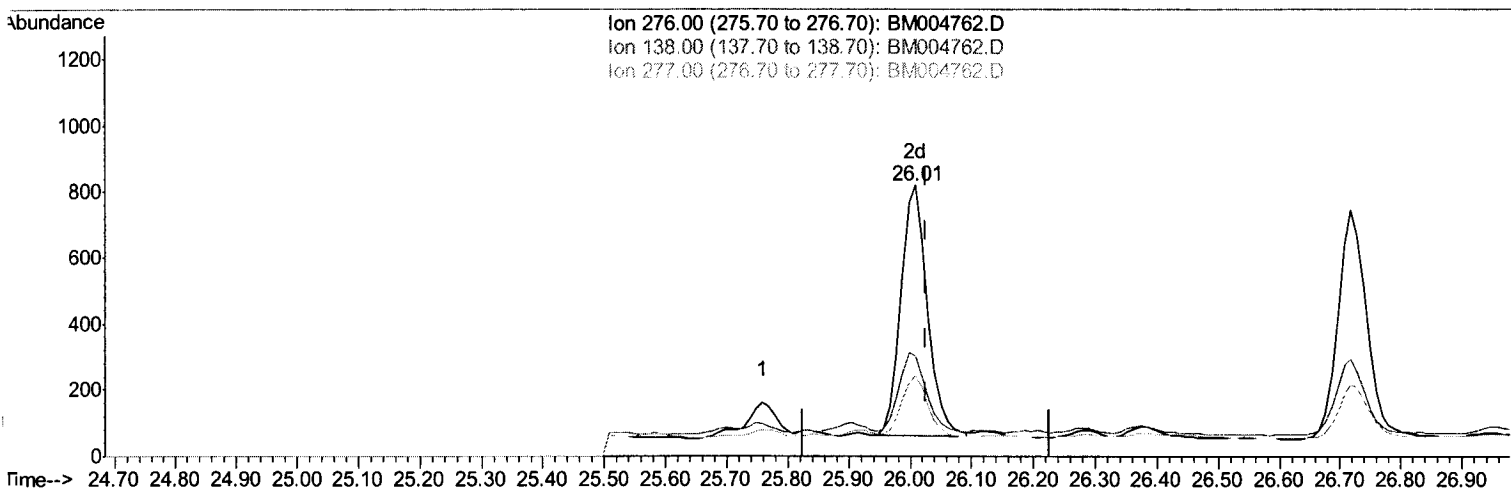
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TIC: BM004762.D

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

26.009min (-0.018) 0.16ng/ul m

response 2247

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	2.85#
277.00	24.80	2.76#
0.00	0.00	0.00

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 04/05/16

Quantitation Report (Qedit)

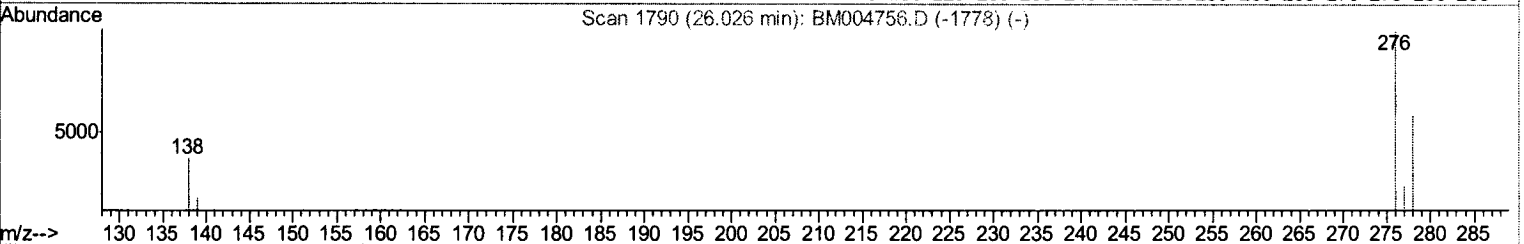
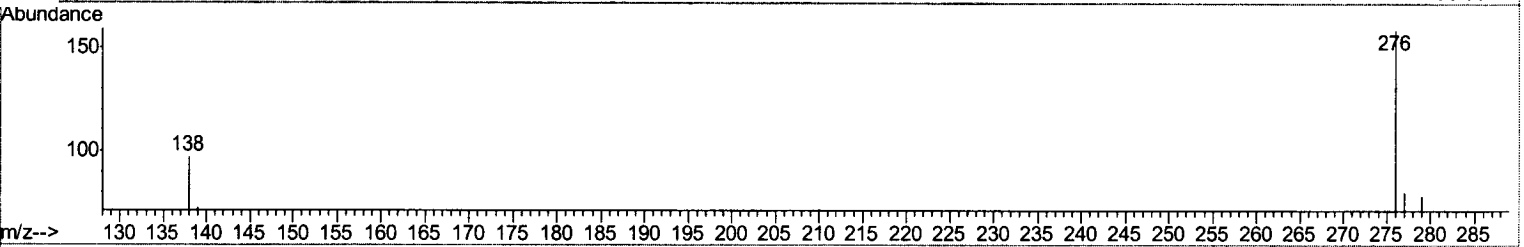
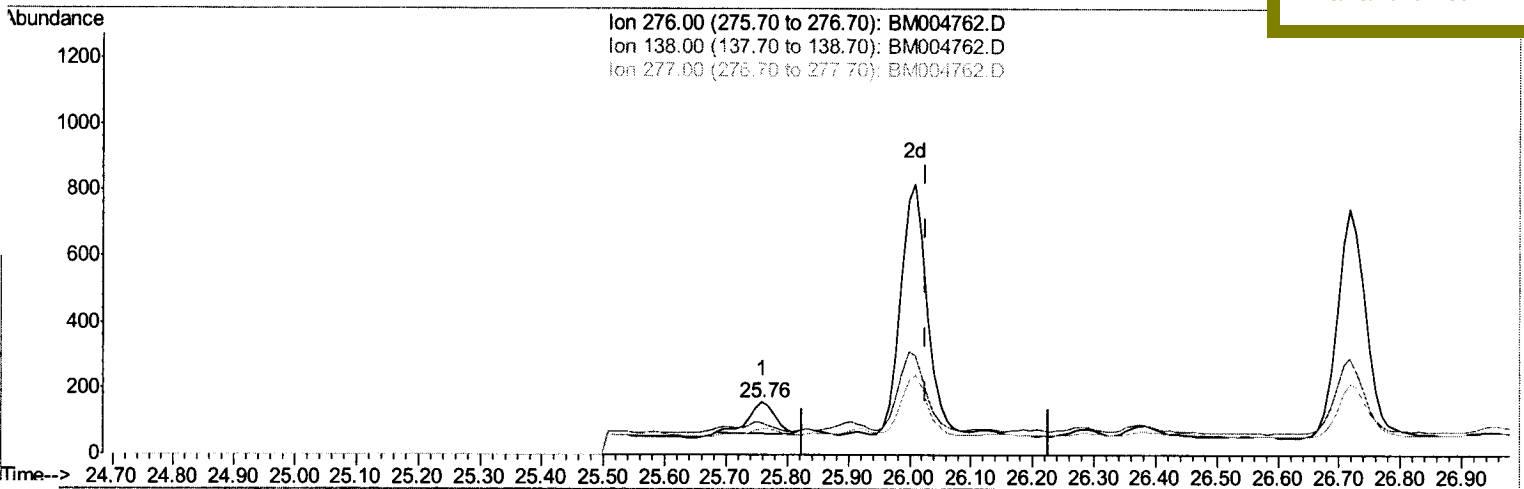
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TIC: BM004762.D

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

25.758min (-0.268) 0.02ng/ul

response 270

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	23.70
277.00	24.80	22.96
0.00	0.00	0.00

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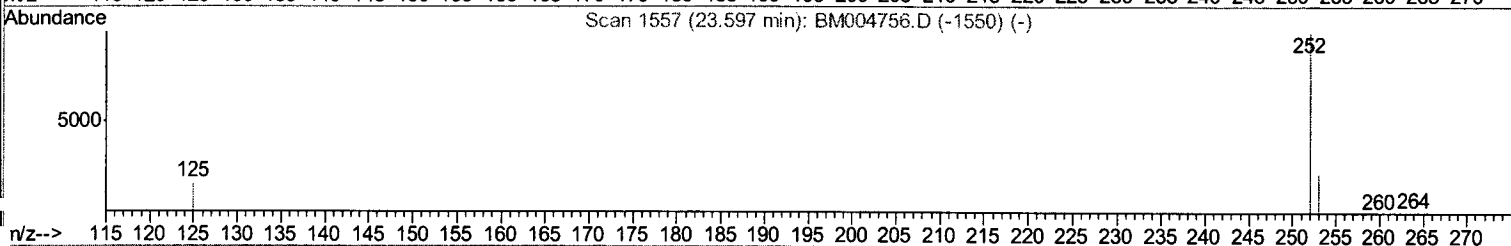
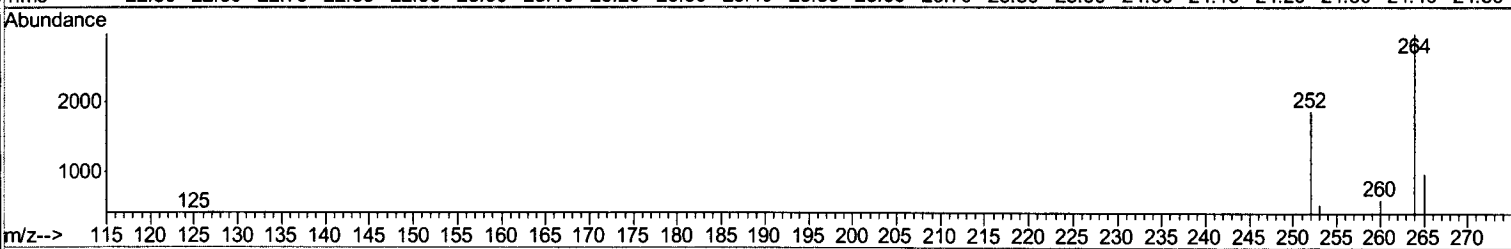
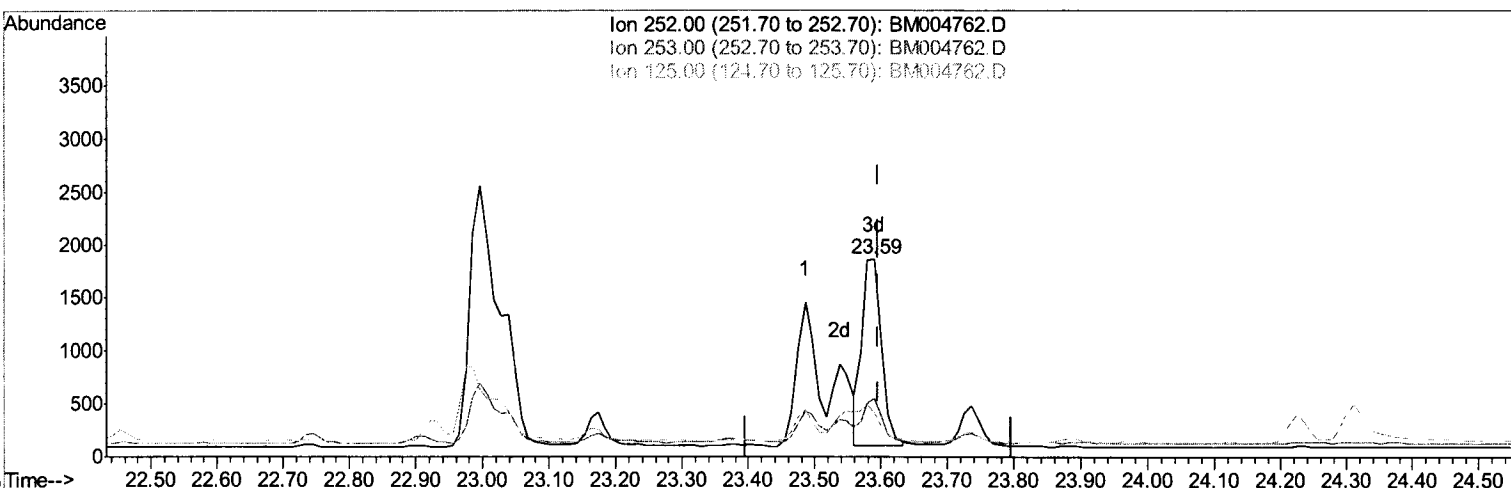
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(25) Benzo(a)pyrene (C)

23.590min (-0.007) 0.28ng/ul m

response 3570

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.31#
125.00	15.90	22.56#
0.00	0.00	0.00

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 04/05/16

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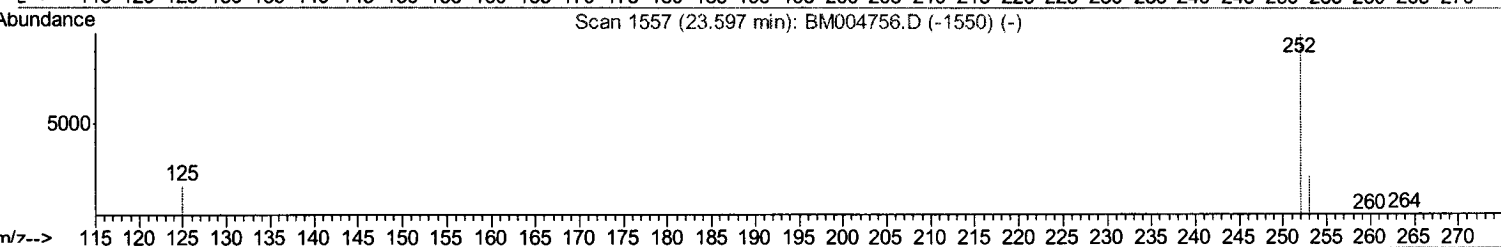
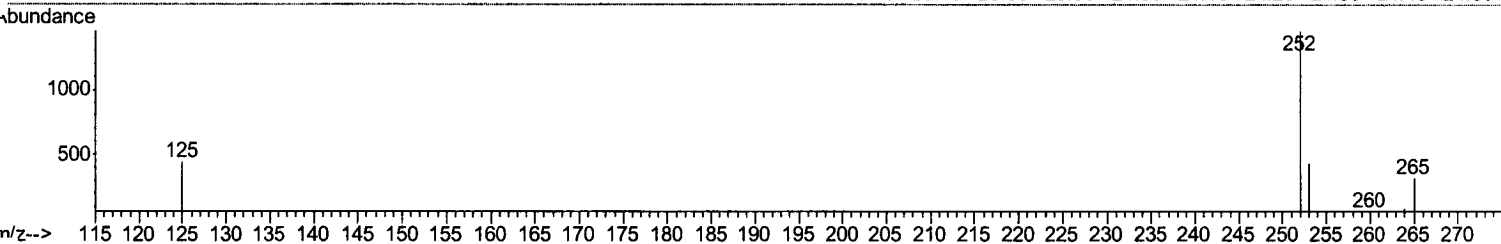
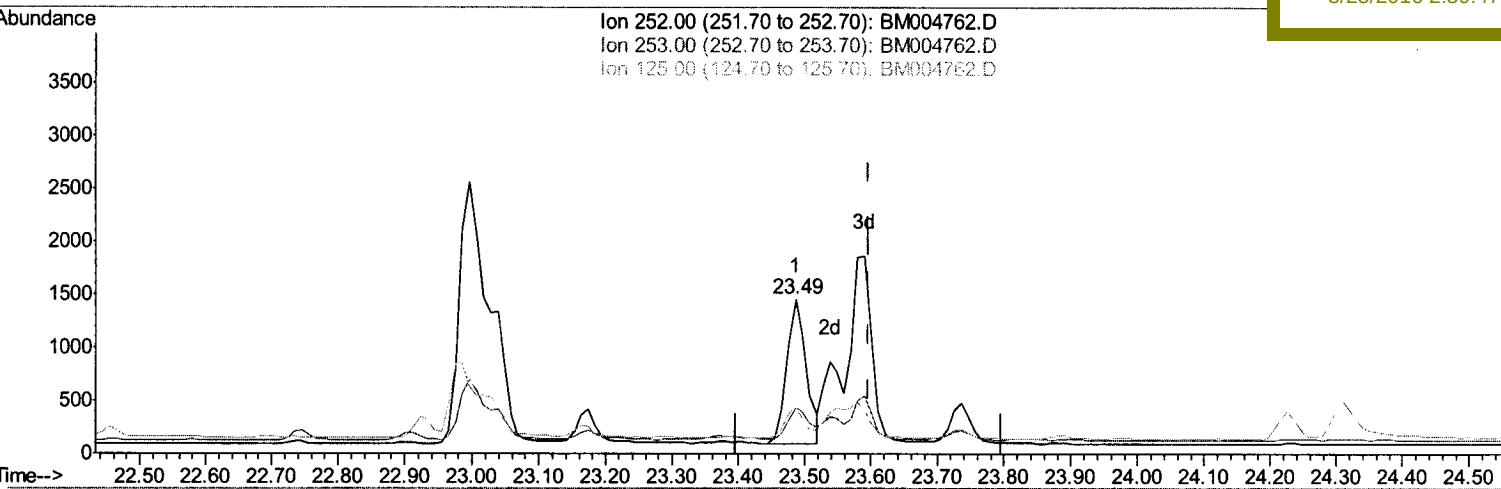
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 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM004762.D

(25) Benzo(a)pyrene (C)

23.486min (-0.111) 0.22ng/ul

response 2749

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.85#
125.00	15.90	30.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

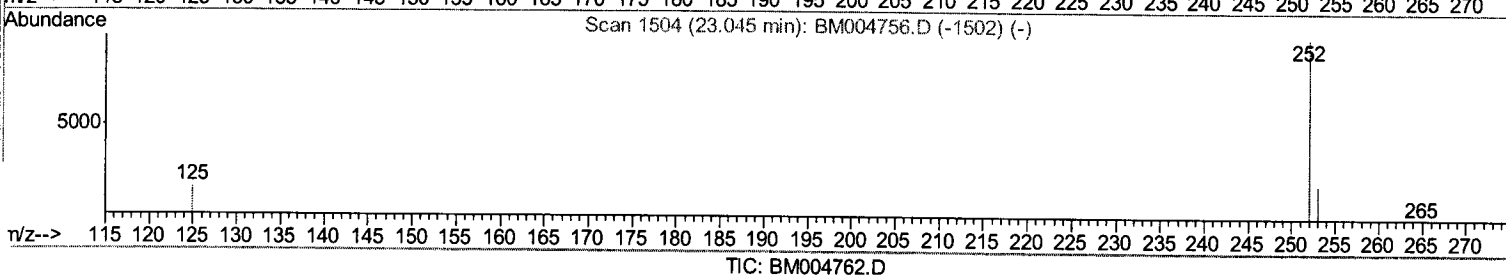
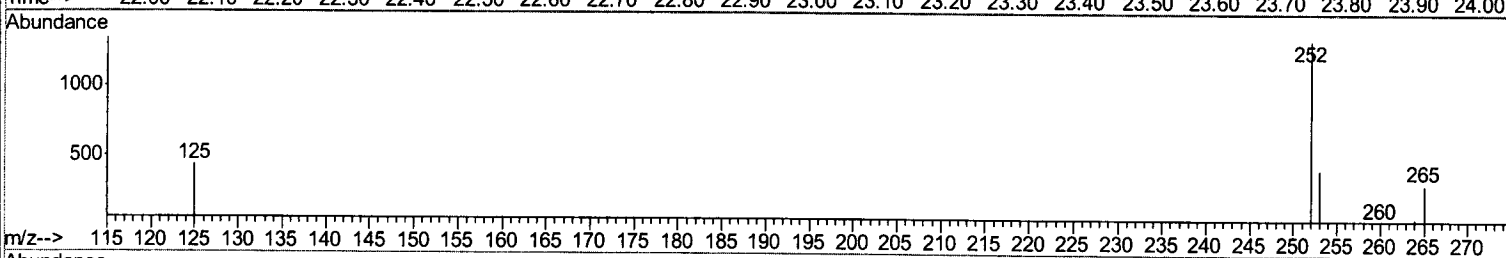
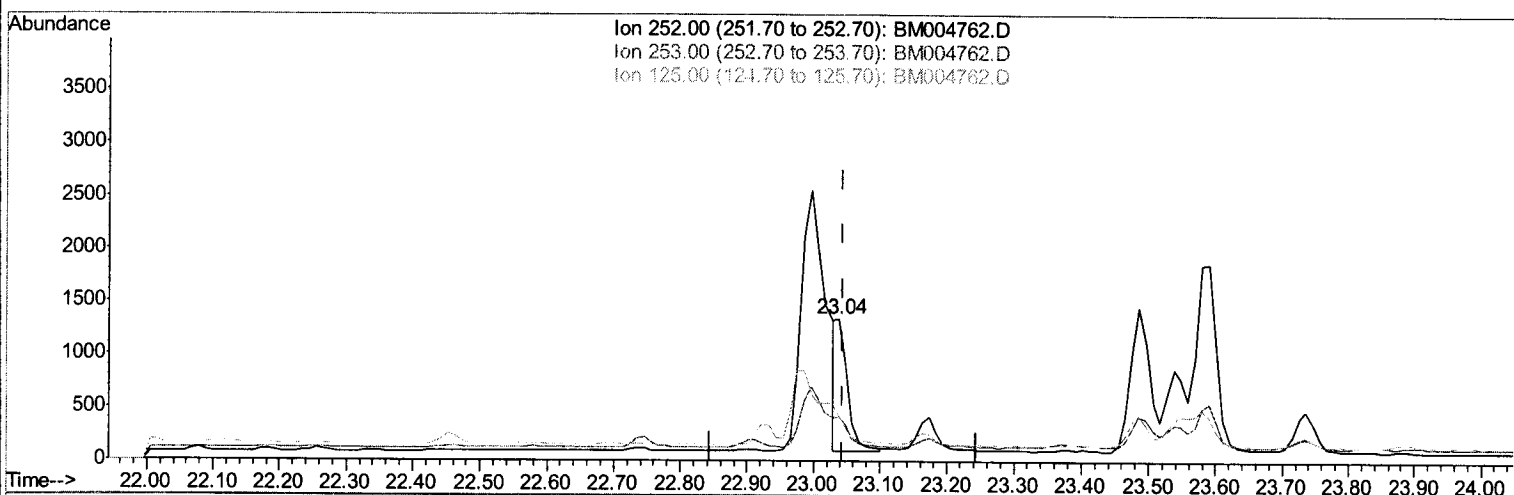
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 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4T44

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TIC: BM004762.D

(24) Benzo(k)fluoranthene

23.038min (-0.007) 0.10ng/ul m

response 1555

U.M
 04/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	31.52#
125.00	13.00	32.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

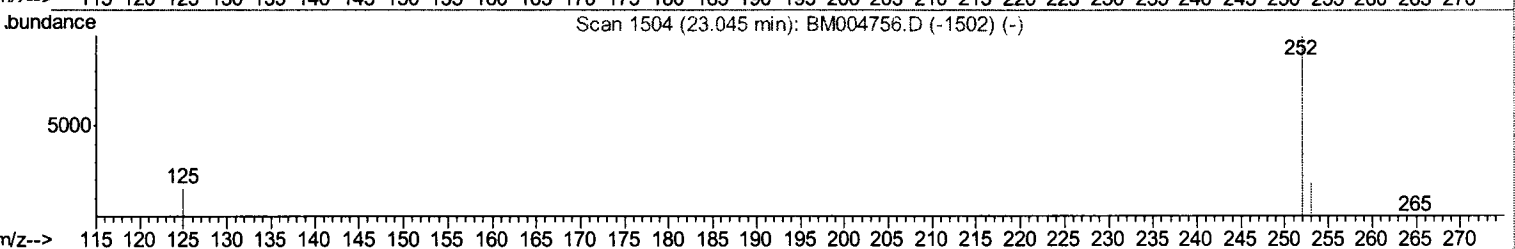
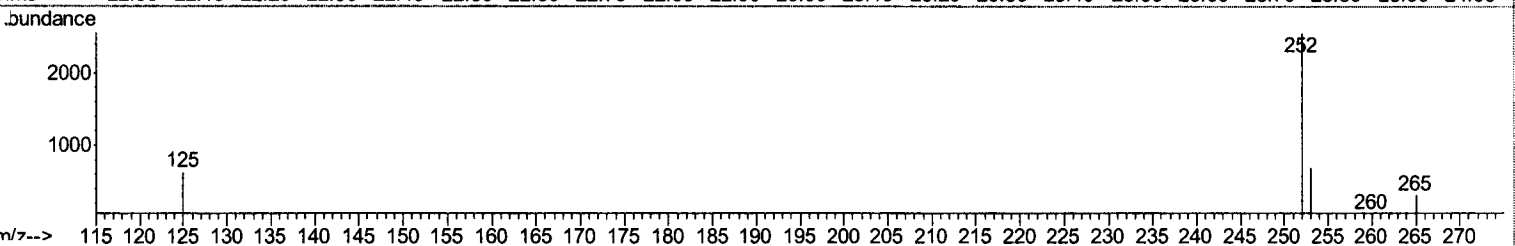
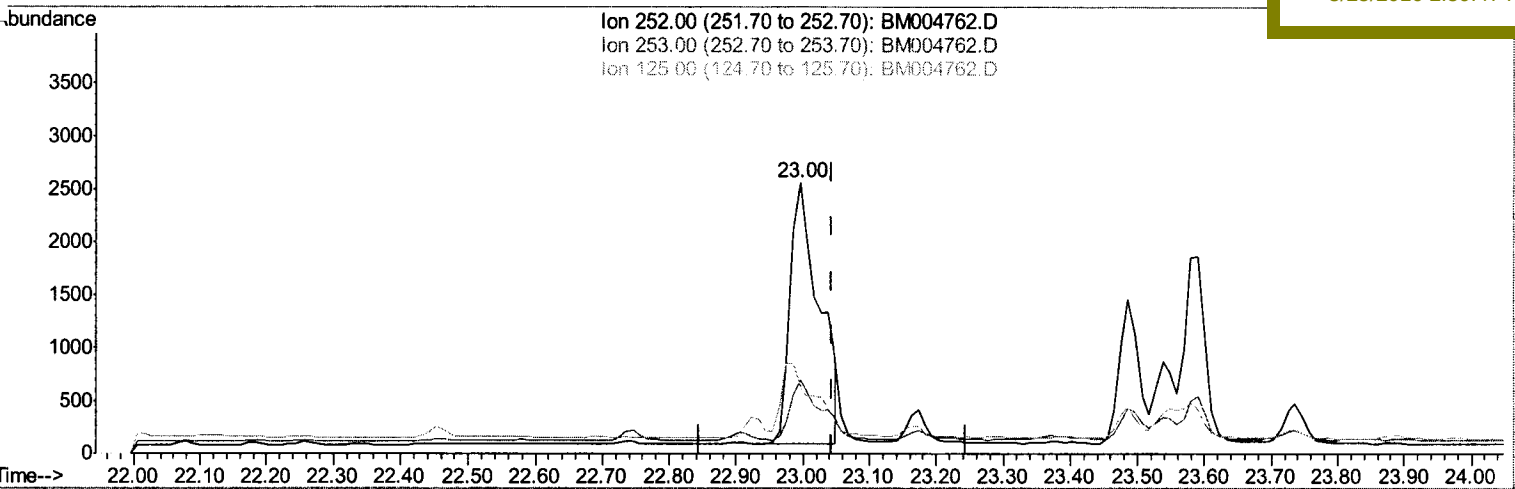
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 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Sohil
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TIC: BM004762.D

(24) Benzo(k)fluoranthene

22.996min (-0.049) 0.49ng/ul

response 7453

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.08
125.00	13.00	24.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

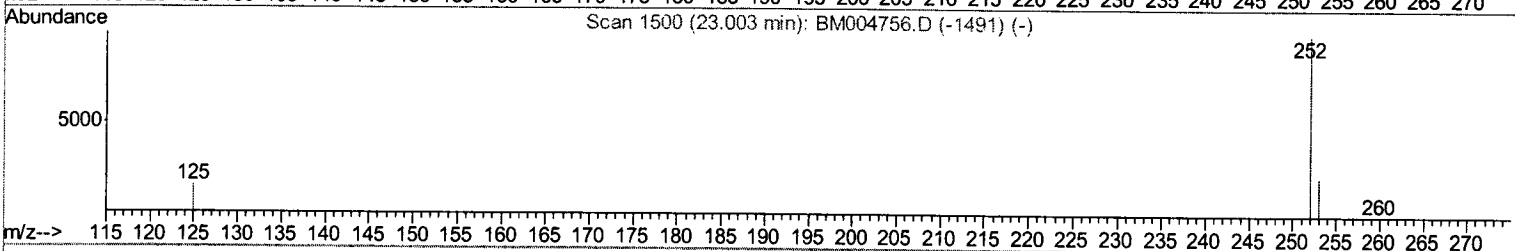
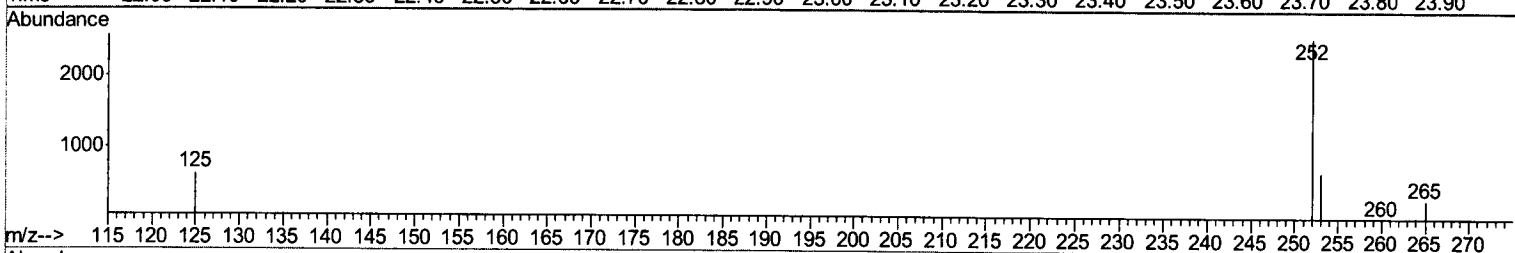
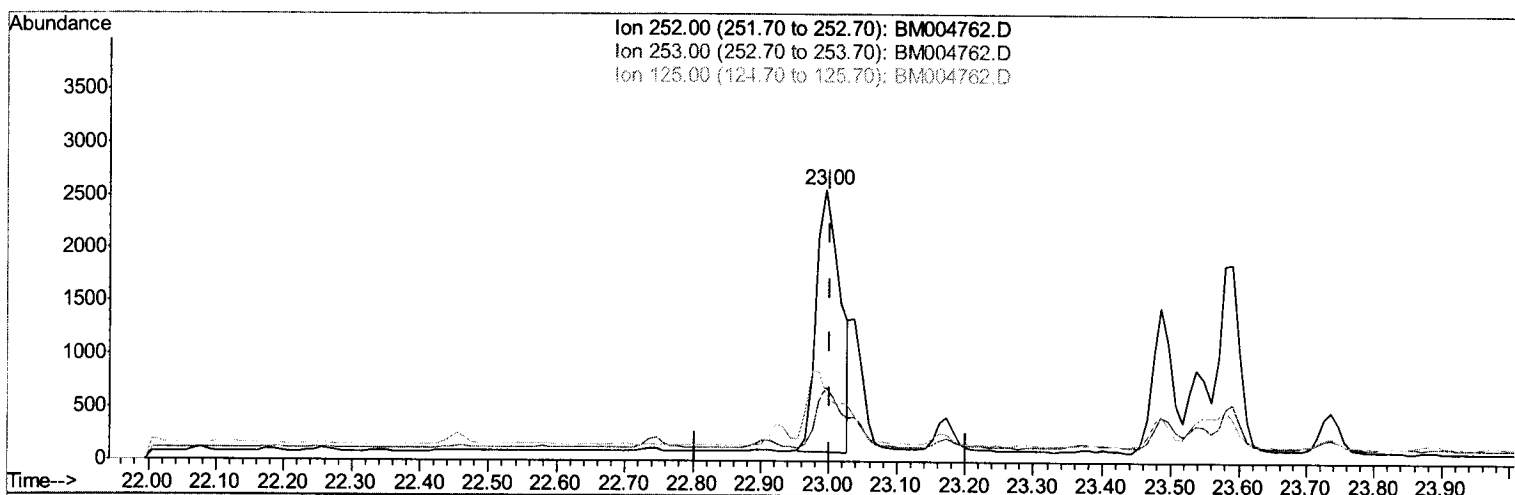
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 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T44

Manual Integrations
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Sohil
 3/25/2016 2:59:47 PM

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TIC: BM004762.D

(23) Benzo(b)fluoranthene

22.996min (-0.007) 0.41ng/ul m

response 6233

U.M
 04/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.08
125.00	14.40	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

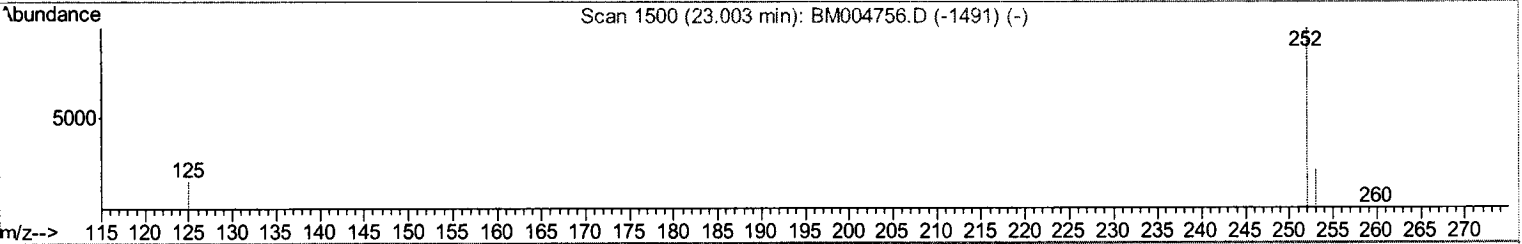
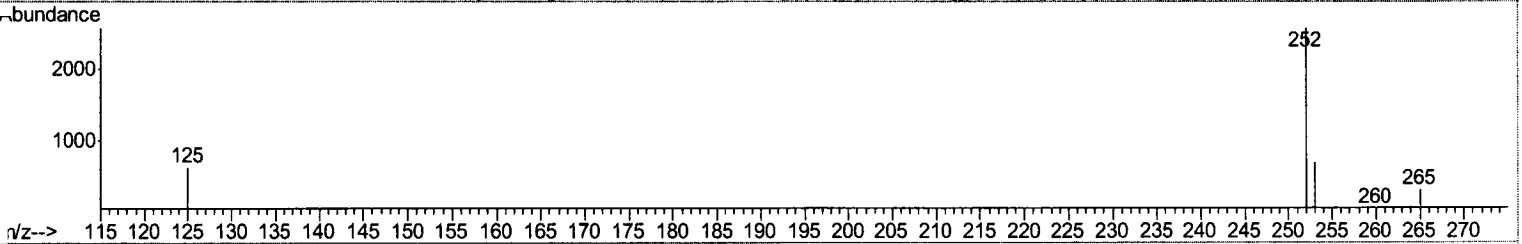
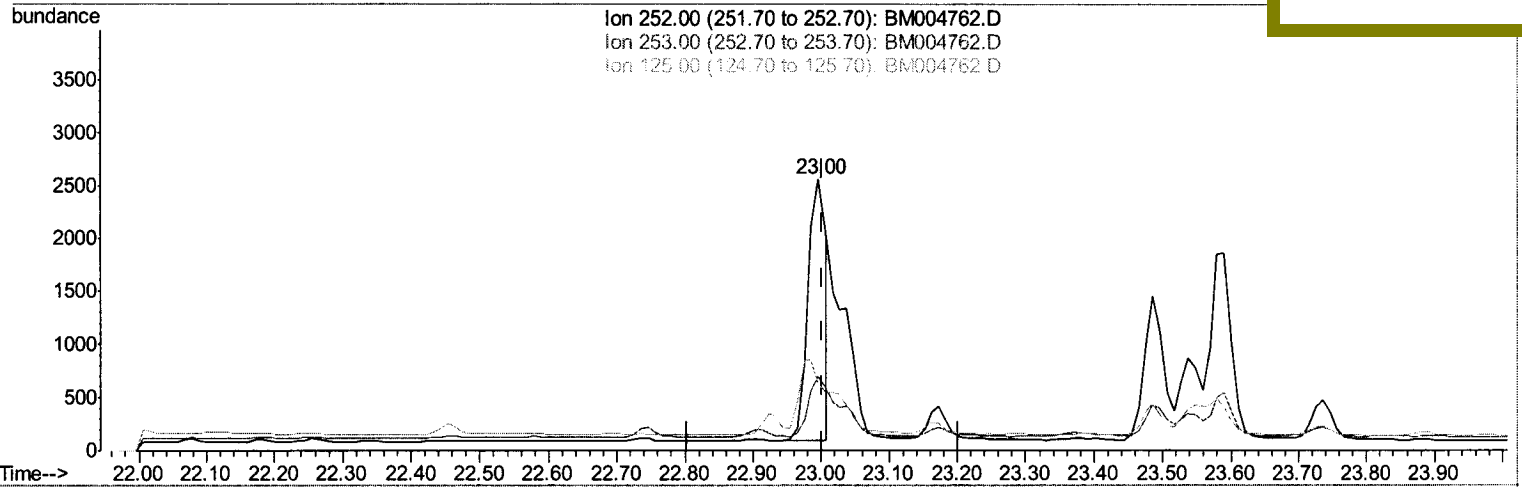
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 Operator : UM/SJ
 Sample : H1909-08
 Misc :
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Instrument :
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 3/25/2016 2:59:47 PM



TIC: BM004762.D

(23) Benzo(b)fluoranthene
 22.996min (-0.007) 0.30ng/ul
 response 4552

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.08
125.00	14.40	24.58
0.00	0.00	0.00

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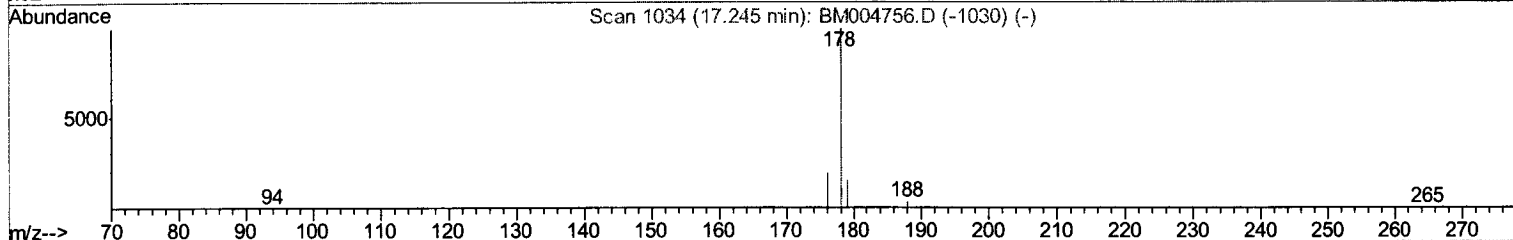
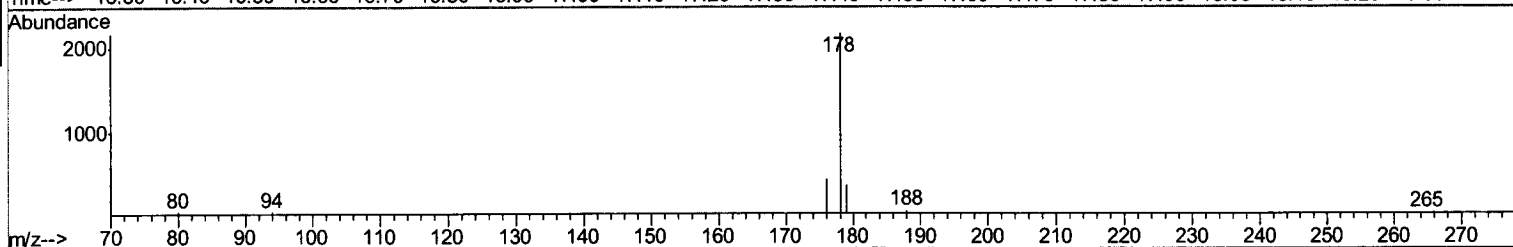
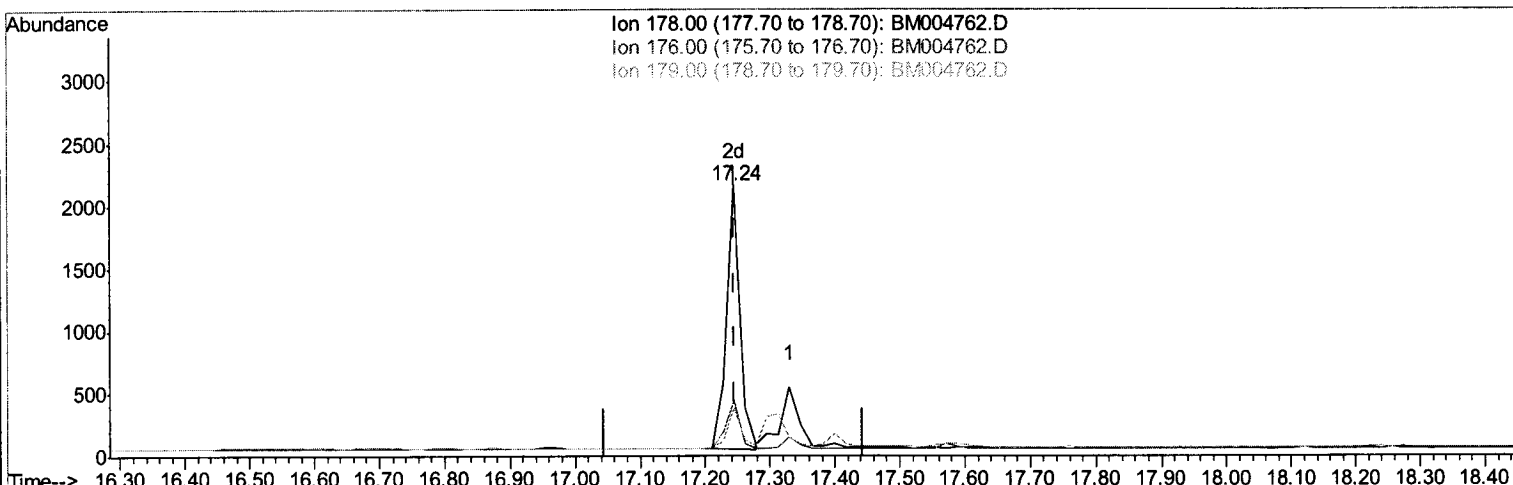
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(14) Phenanthrene

17.245min (-0.000) 0.17ng/ul m

response 3097

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.67#
179.00	17.70	17.86
0.00	0.00	0.00

U.M
 04/05/16

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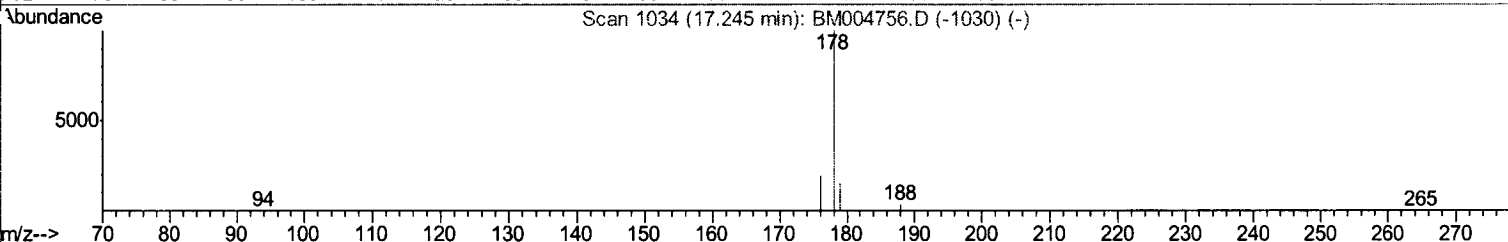
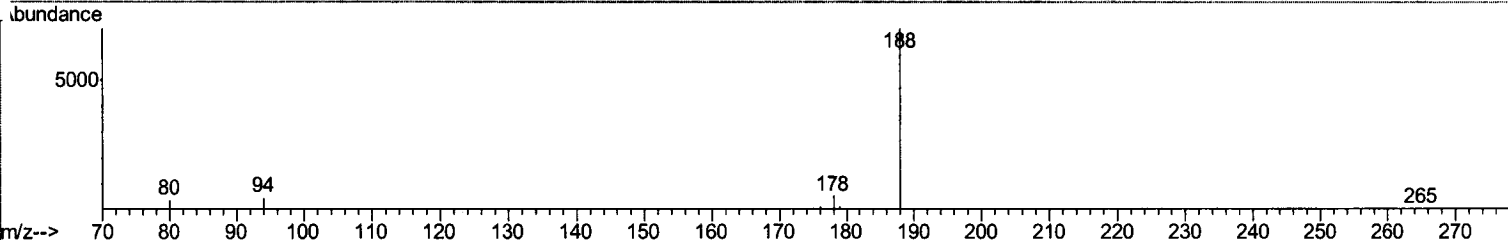
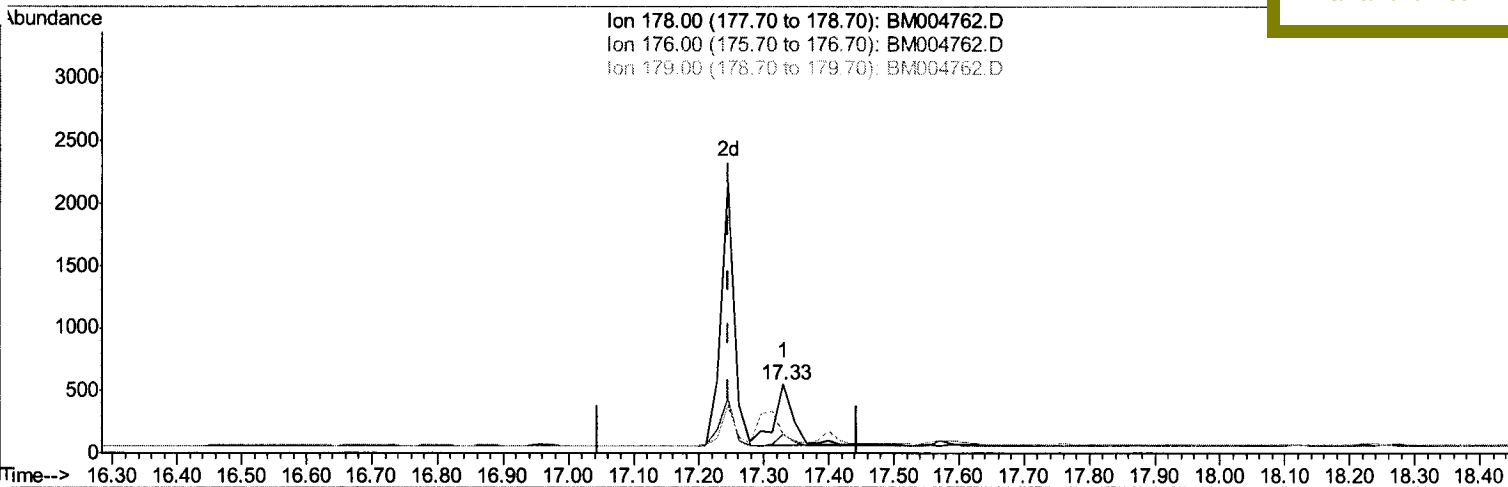
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TIC: BM004762.D

(14) Phenanthrene

17.330min (+0.086) 0.06ng/ul

response 1015

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	27.50#
179.00	17.70	26.96#
0.00	0.00	0.00

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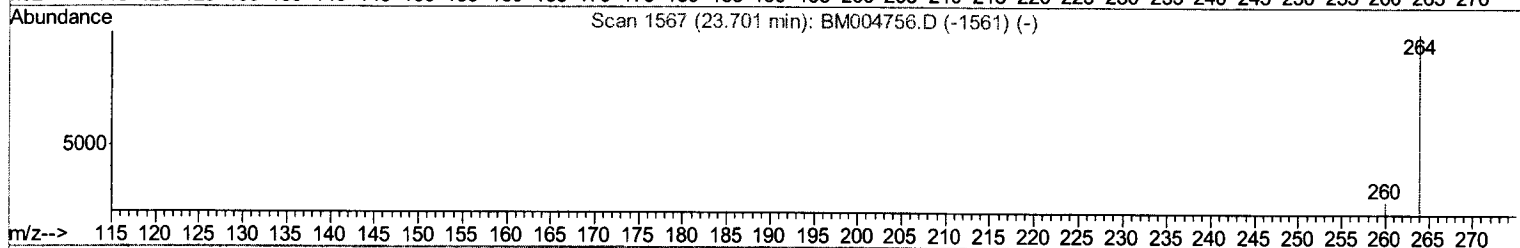
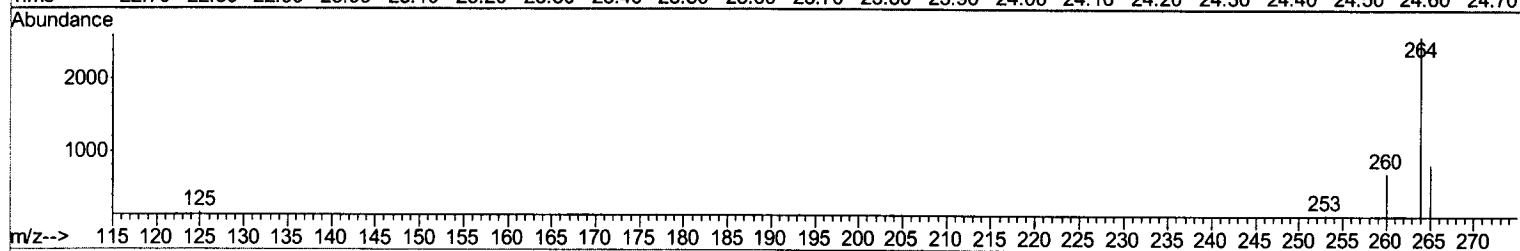
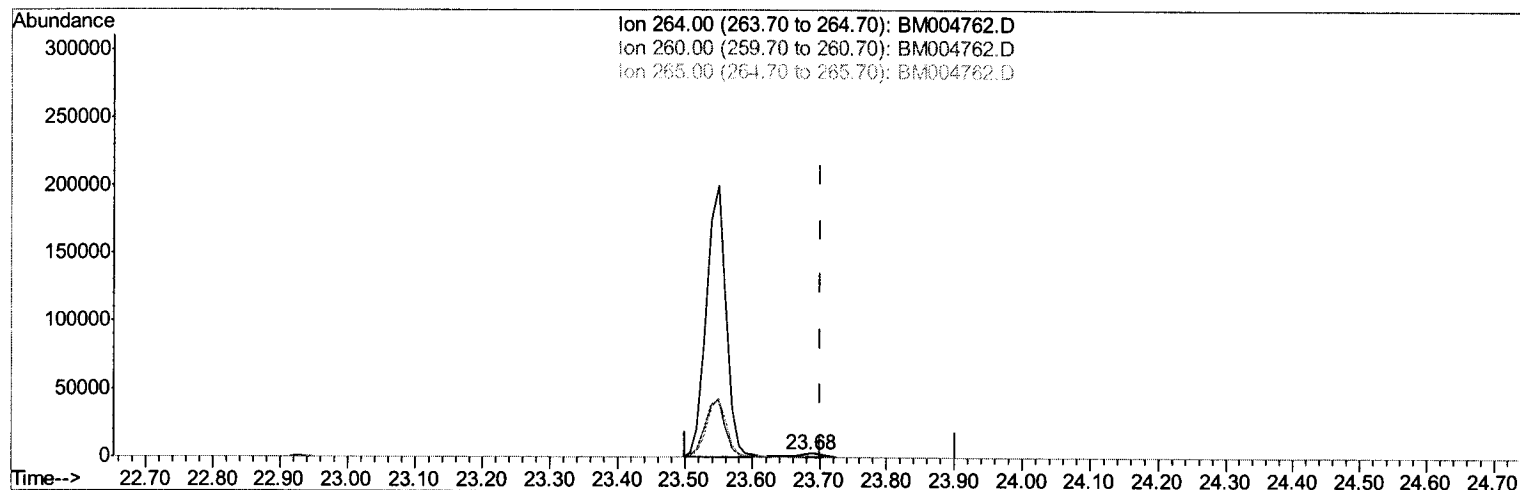
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TIC: BM004762.D

(22) Perylene-d12 (I)

23.684min (-0.018) 5.00ng/ul m

response 4201

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.71
265.00	38.20	31.96
0.00	0.00	0.00

U.M
 24/05/16

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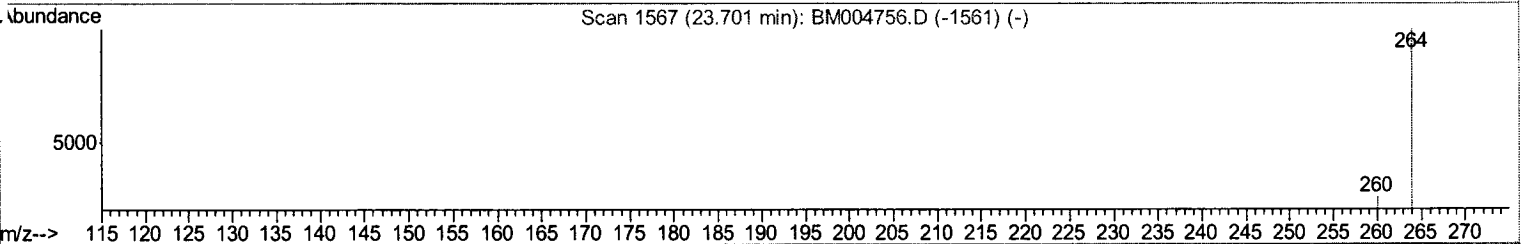
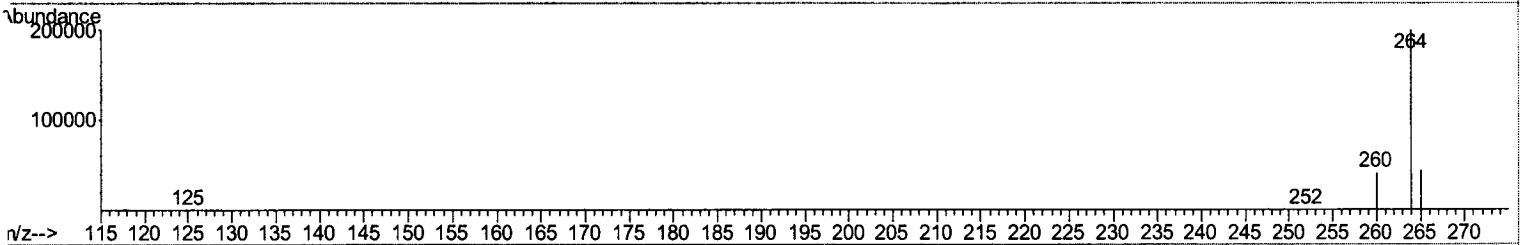
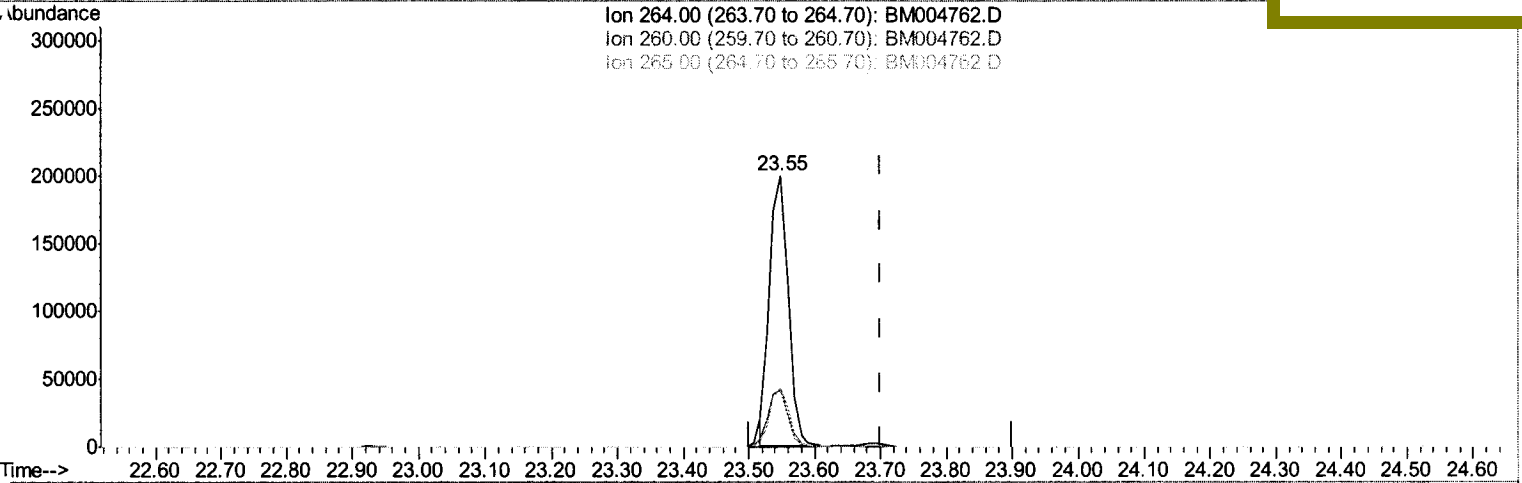
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Quant Time: Mar 25 03:22:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



TIC: BM004762.D

(22) Perylene-d12 (I)

23.548min (-0.153) 5.00ng/ul

response 391192

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.72
265.00	38.20	21.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

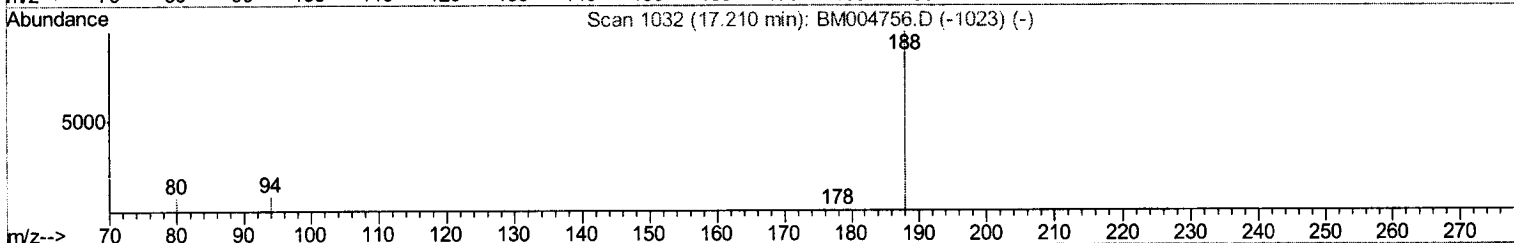
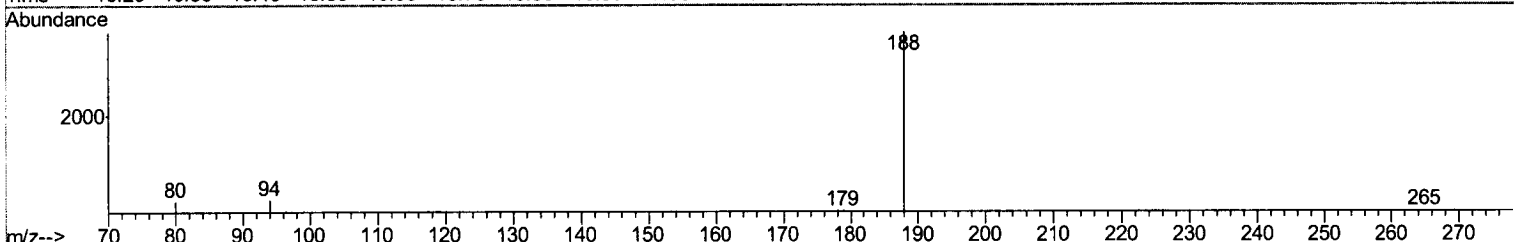
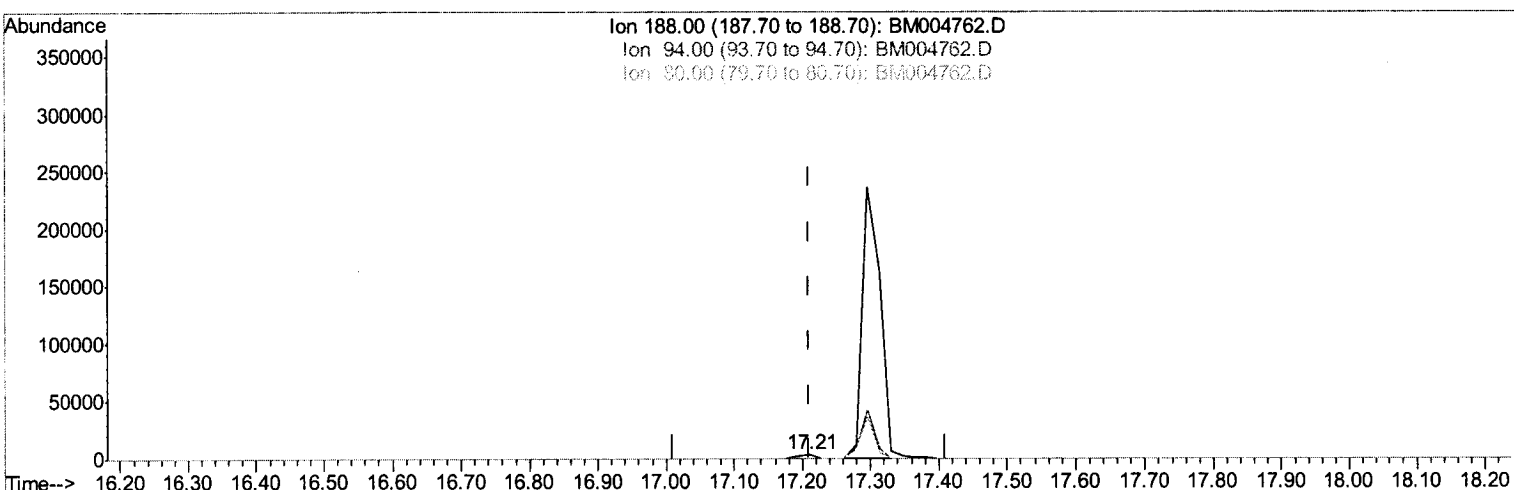
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T44

Manual Integrations
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Sohil
 3/25/2016 2:59:47 PM

Quant Time: Mar 25 03:22:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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TIC: BM004762.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 5.00ng/ul m

response 6467

U.M
 04/05/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.96#
80.00	11.90	7.08#
0.00	0.00	0.00

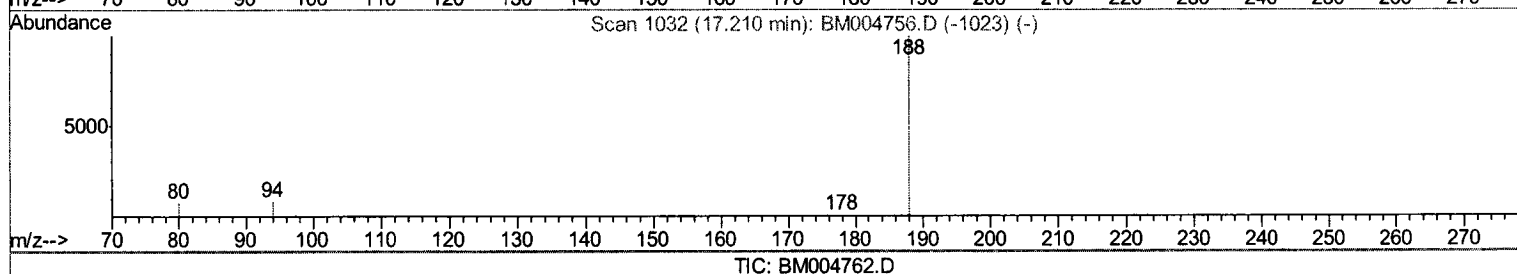
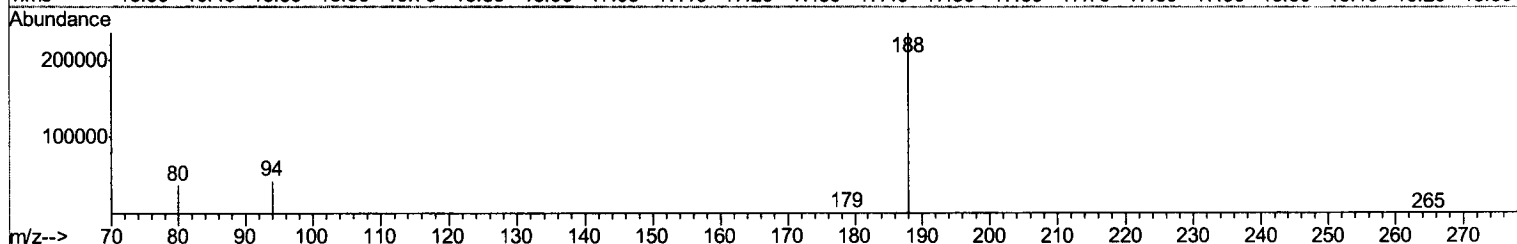
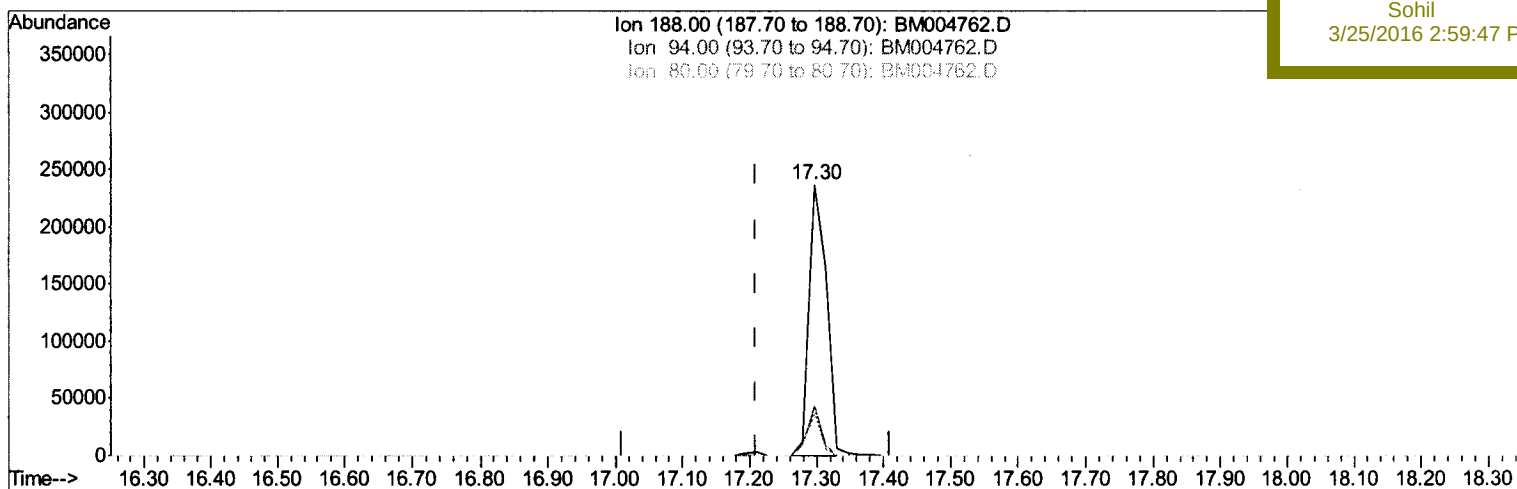
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
Data File : BM004762.D
Acq On : 24 Mar 2016 22:37
Operator : UM/SJ
Sample : H1909-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 25 03:22:12 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

Instrument :
BNA_M
ClientSampleId :
A4T44

Manual Integrations
APPROVED

Sohil
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(12) Phenanthrene-d10 (I)
17.296min (+0.086) 5.00ng/ul
response 432068

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	18.11#
80.00	11.90	15.53#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4T44

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:47 PM

Quant Time: Mar 25 03:45:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1453	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5891	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3155	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6467m	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	5607	5.00	ng/ul	0.00
22) Perylene-d12	23.68	264	4201m	5.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	7700	10.93	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2423	0.36	ng/ul	-0.01
16) Fluoranthene-d10	19.23	212	5353	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	1039	0.07	ng/ul#	80
9) Acenaphthylene	14.18	152	831	0.07	ng/ul#	83
14) Phenanthrene	17.24	178	3097m	0.17	ng/ul	
17) Fluoranthene	19.27	202	8895	0.49	ng/ul	93
19) Pyrene	19.63	202	8894	0.45	ng/ul#	94
20) Benzo(a)anthracene	21.38	228	3634	0.27	ng/ul#	88
21) Chrysene	21.43	228	3979	0.22	ng/ul	94
23) Benzo(b)fluoranthene	23.00	252	6233m	0.41	ng/ul	
24) Benzo(k)fluoranthene	23.04	252	1555m	0.10	ng/ul	
25) Benzo(a)pyrene	23.59	252	3570m	0.28	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	2247m	0.16	ng/ul	
28) Benzo(g,h,i)perylene	26.72	276	2276m	0.17	ng/ul	

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

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004762.D
 Acq On : 24 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1909-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4T44

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:47 PM

Quant Time: Mar 25 03:45:22 2016
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