

Quantitation Report (Qedit)

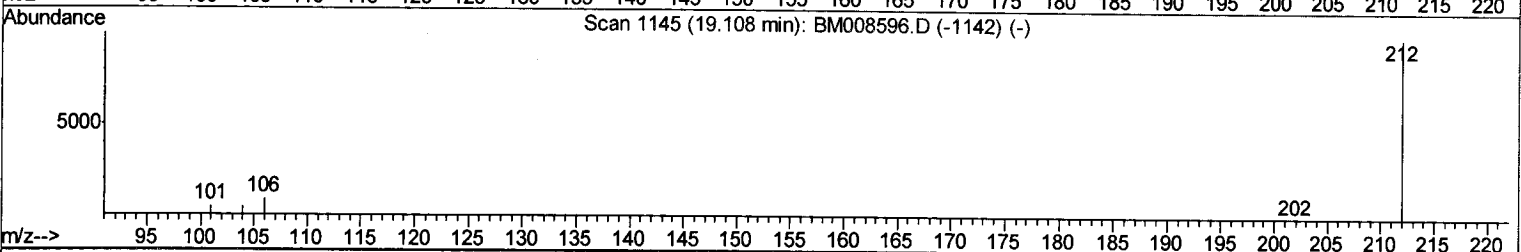
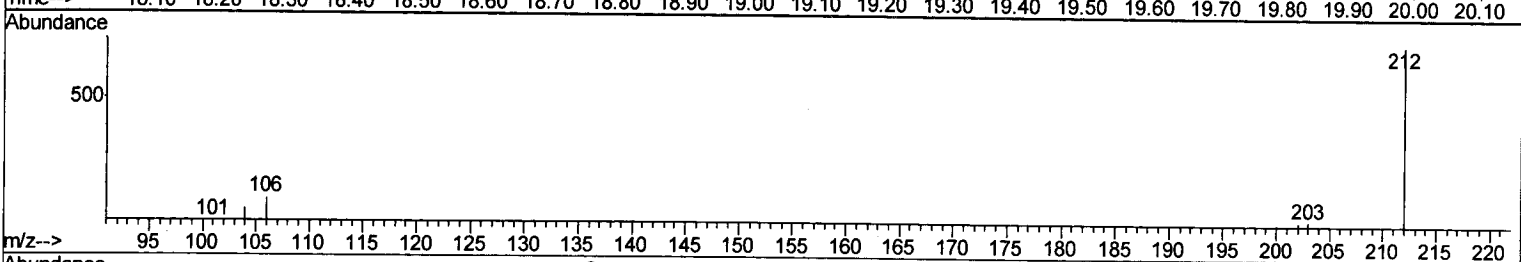
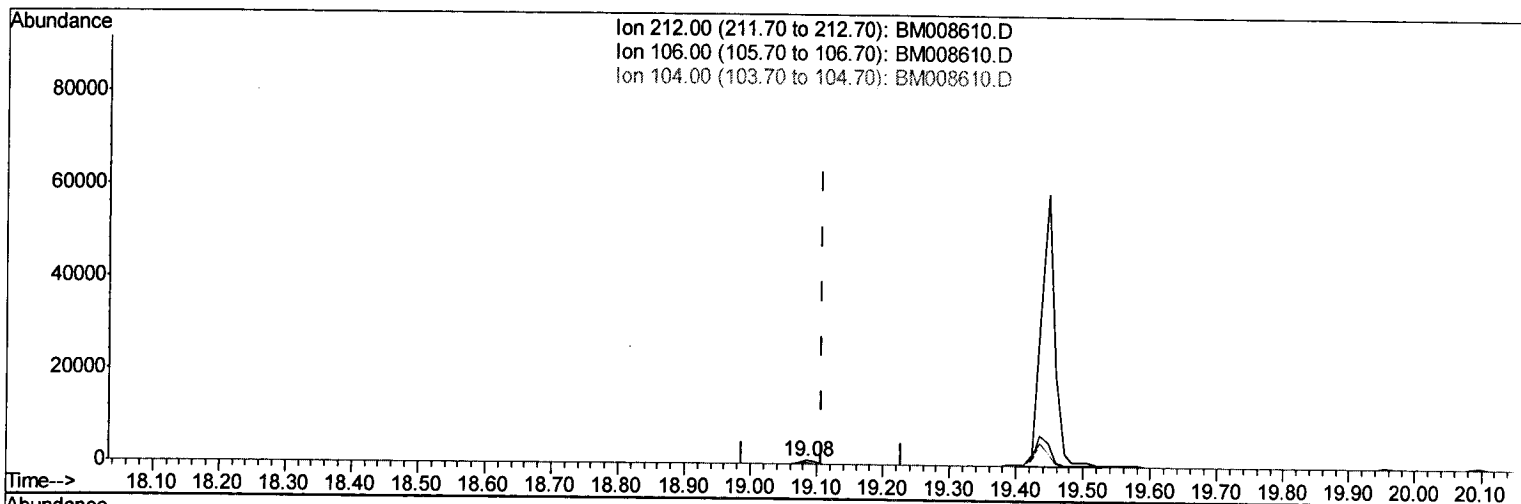
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008610.D
 Acq On : 23 Dec 2016 23:53
 Operator : UM/SJ
 Sample : H5995-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA868

Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:42 PM

Quant Time: Dec 24 00:36:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 23:37:39 2016
 Response via : Initial Calibration



TIC: BM008610.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.16ng/ul m

response 1082

Ion Exp% Act%

212.00 100 100

106.00 18.30 0.00#

104.00 15.60 0.00#

0.00 0.00 0.00

3.5
 12/27/2016

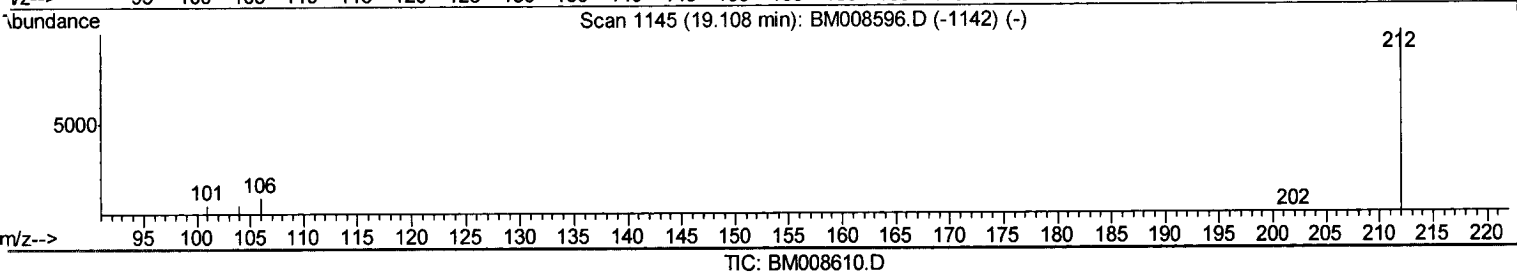
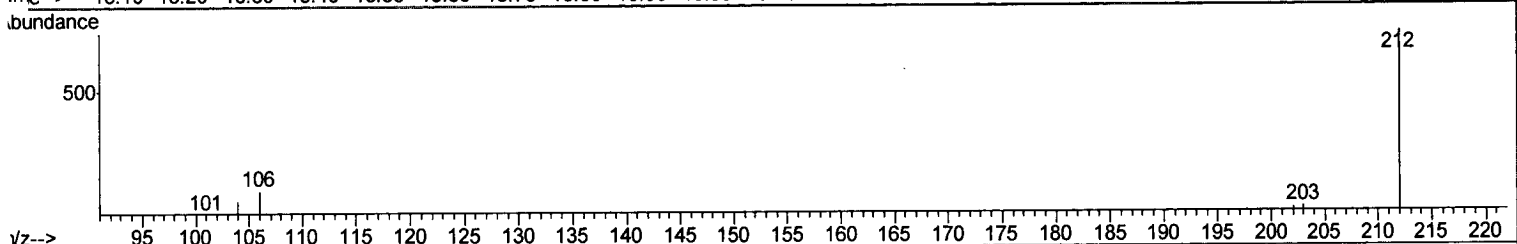
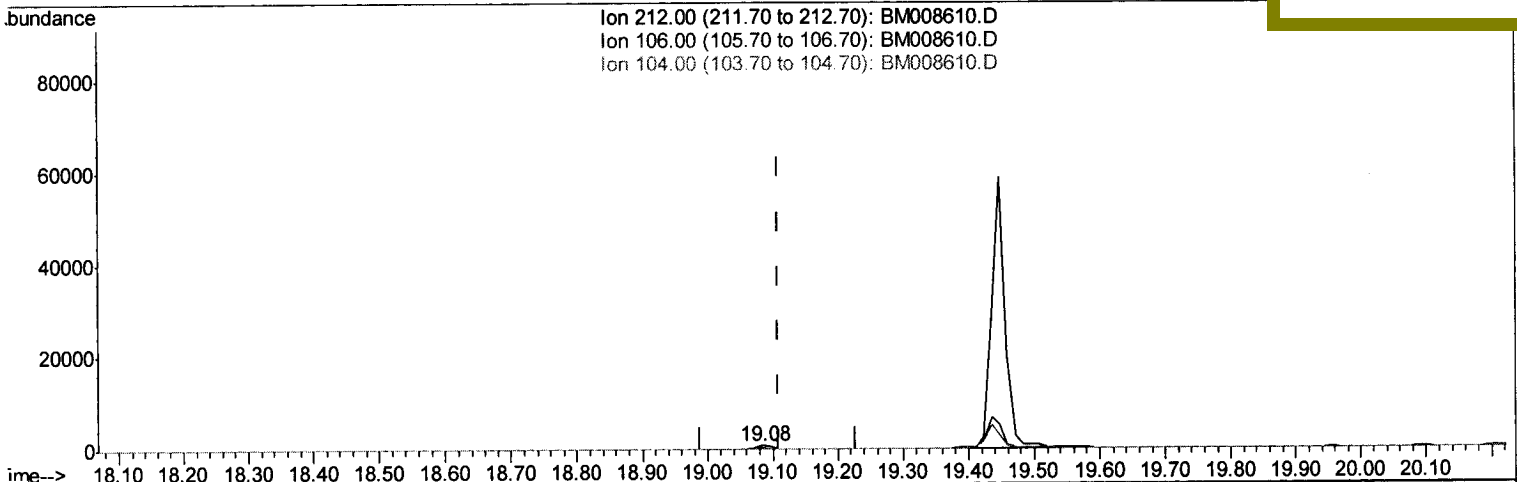
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TIC: BM008610.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.12ng/ul

response 783

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

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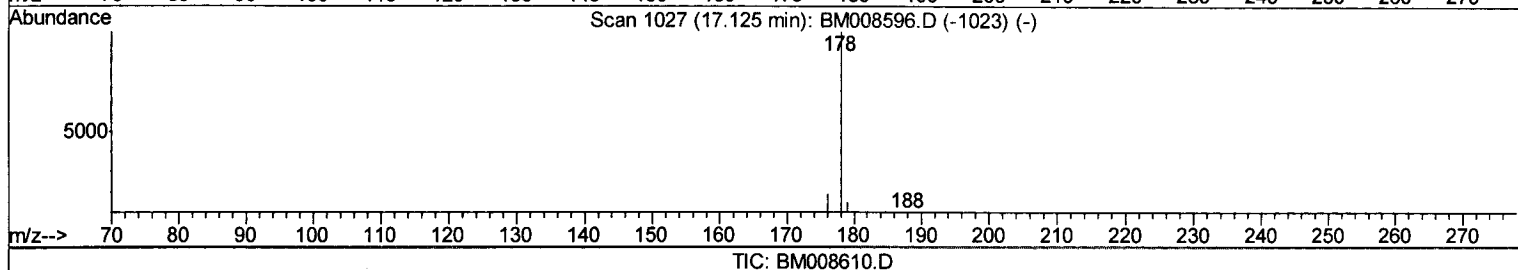
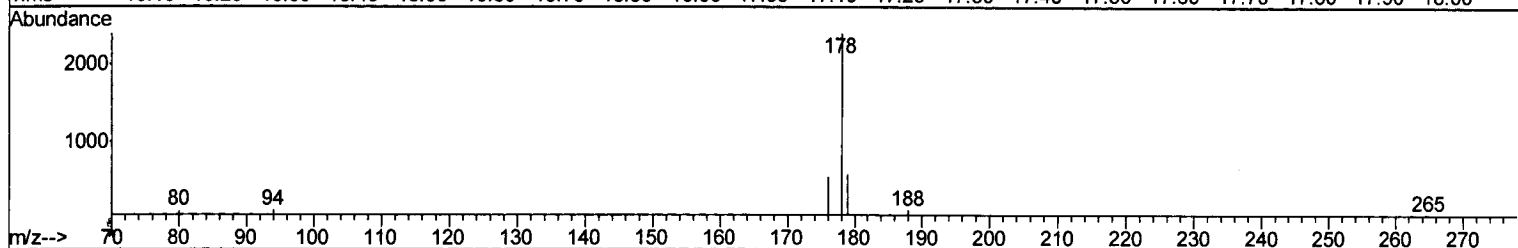
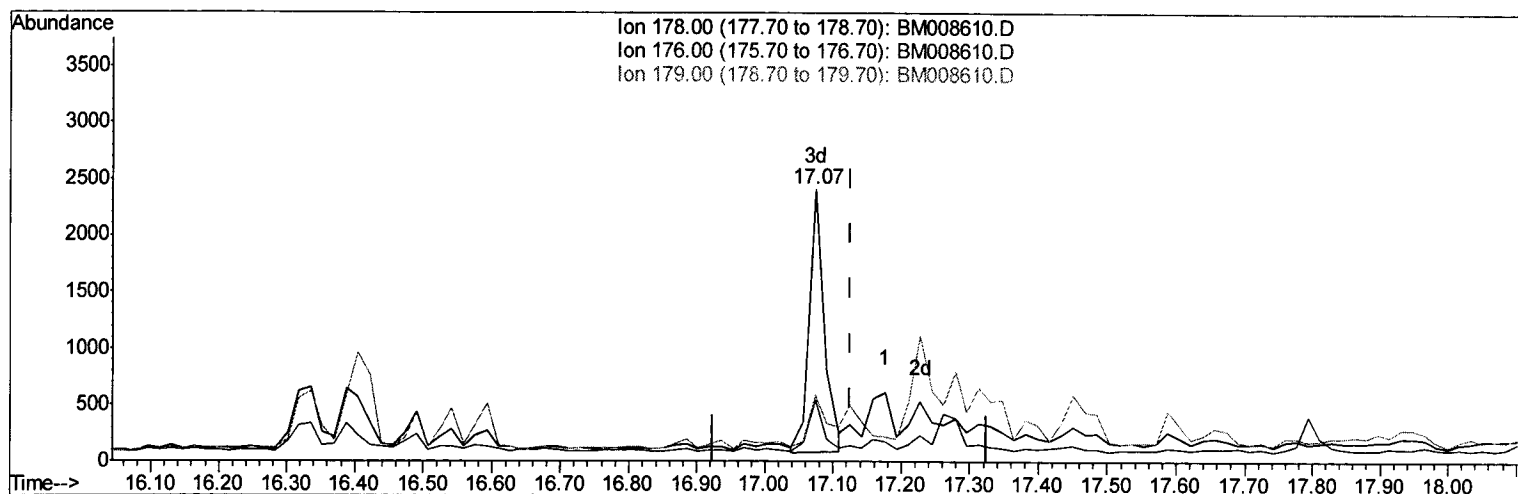
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(12) Phenanthrene

17.073min (-0.051) 0.48ng/ul m

response 3571

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	22.85
179.00	17.00	24.43#
0.00	0.00	0.00

9.5.
 12/27/2016

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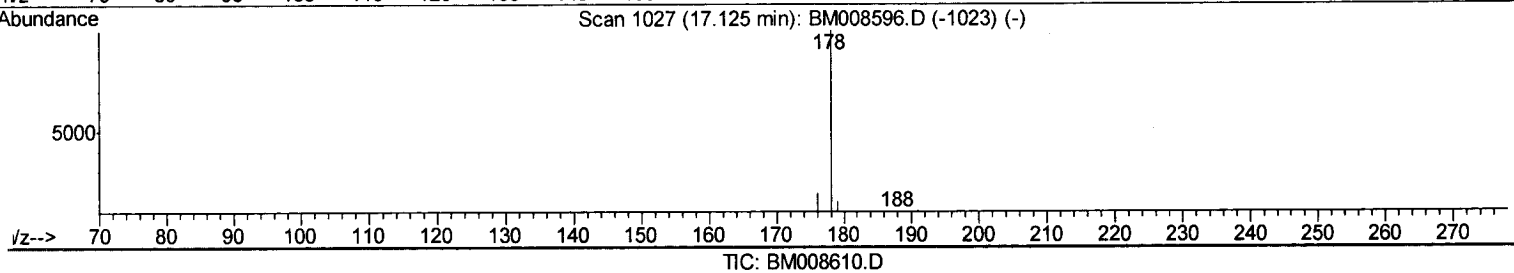
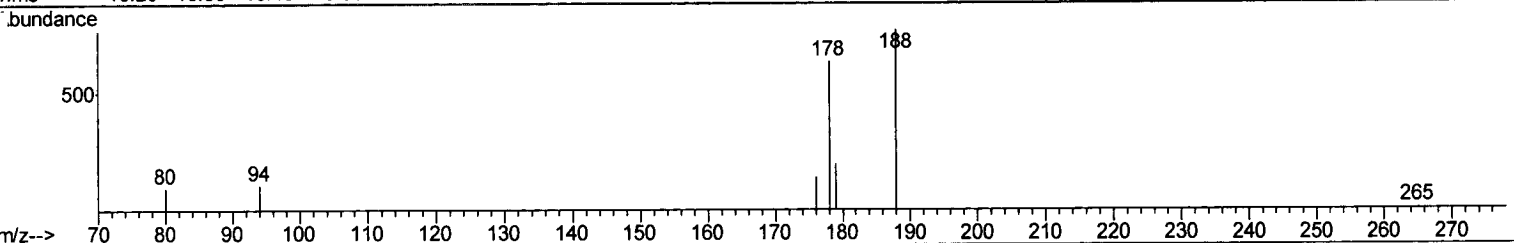
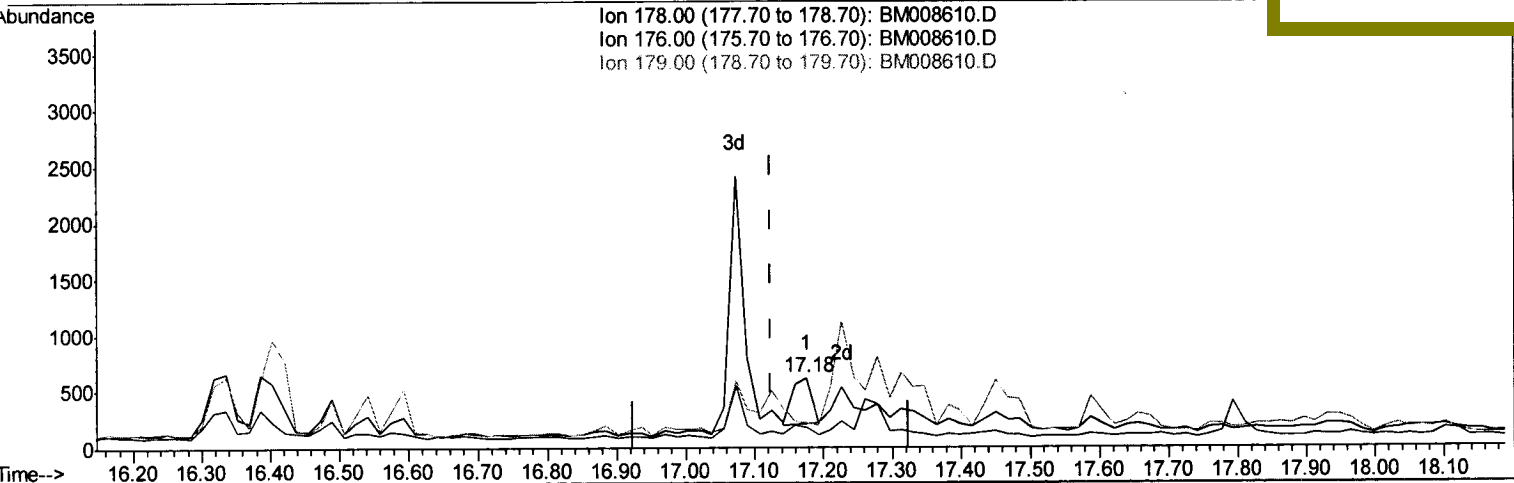
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(12) Phenanthrene

17.176min (+0.051) 0.11ng/ul

response 798

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	27.67#
179.00	17.00	36.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

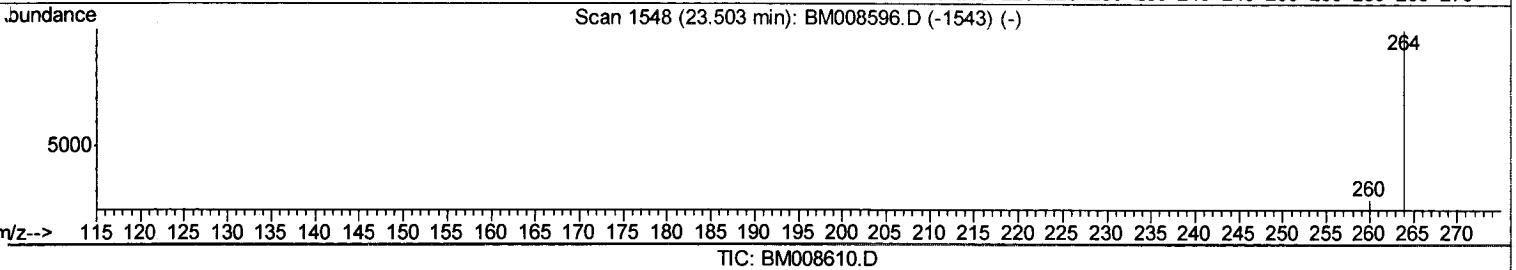
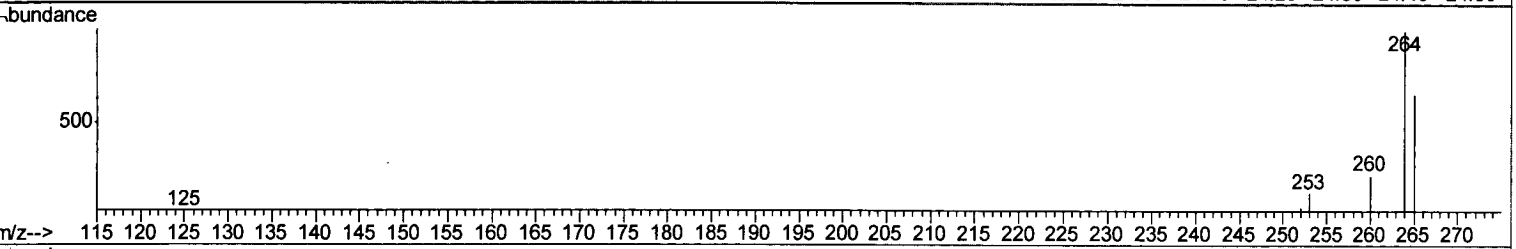
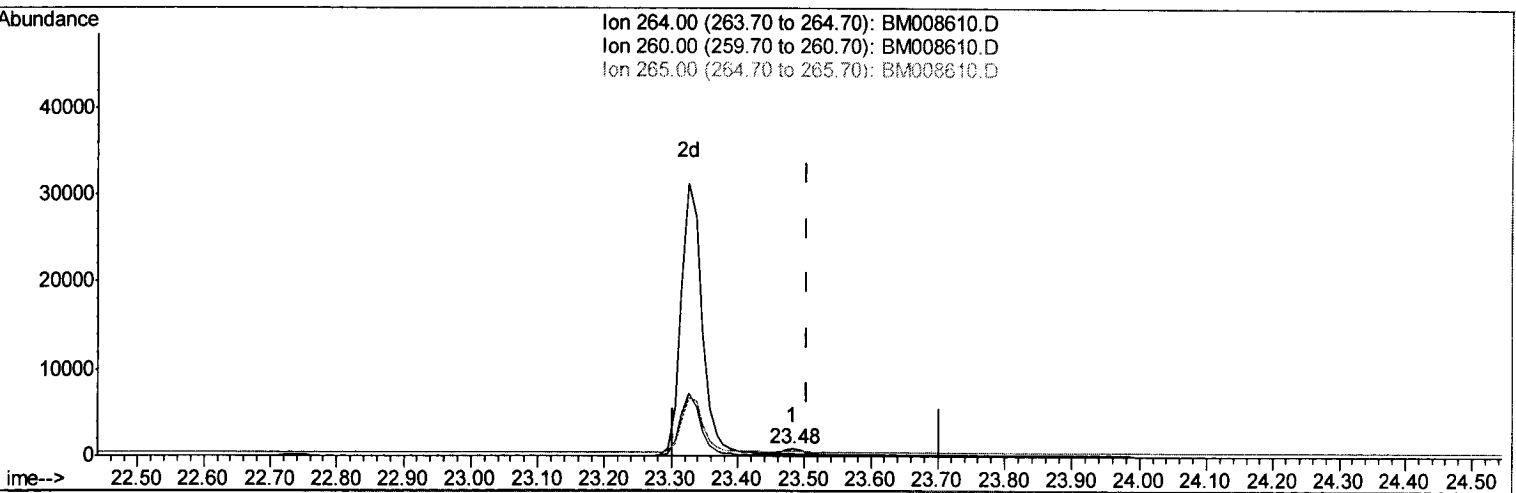
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 Operator : UM/SJ
 Sample : H5995-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA868

Manual Integrations
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Quant Time: Dec 24 00:32:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.483min (-0.021) 0.40ng/ul m > 9.5

response 1416

12/27/2016

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.62
265.00	103.50	69.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

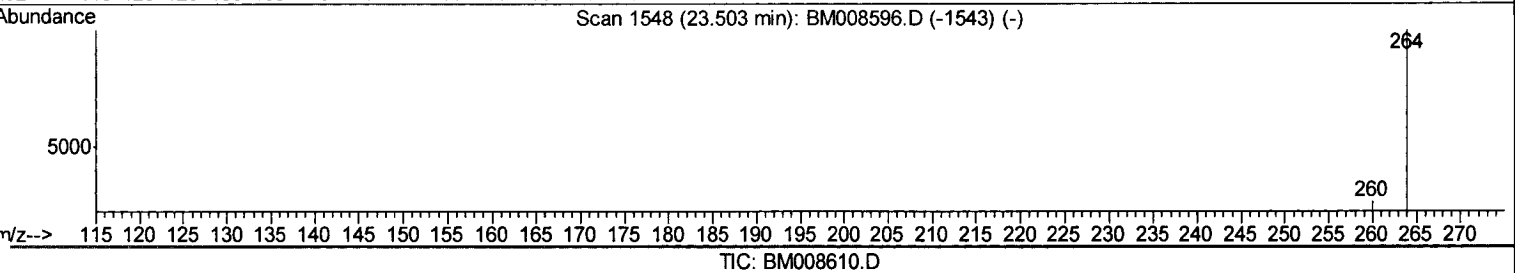
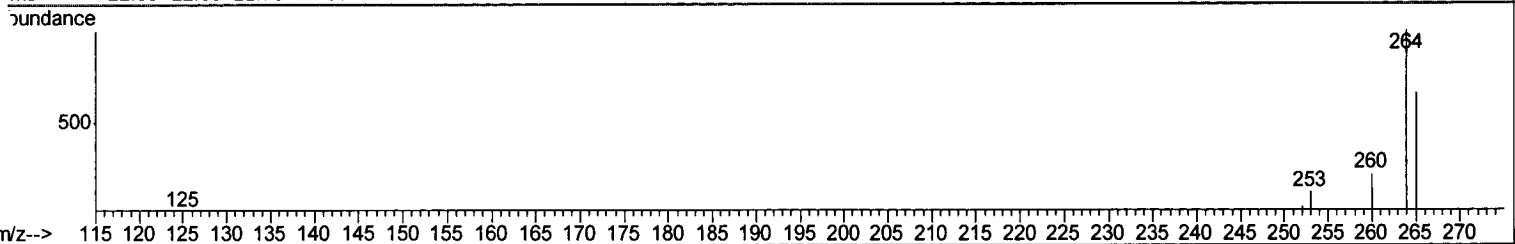
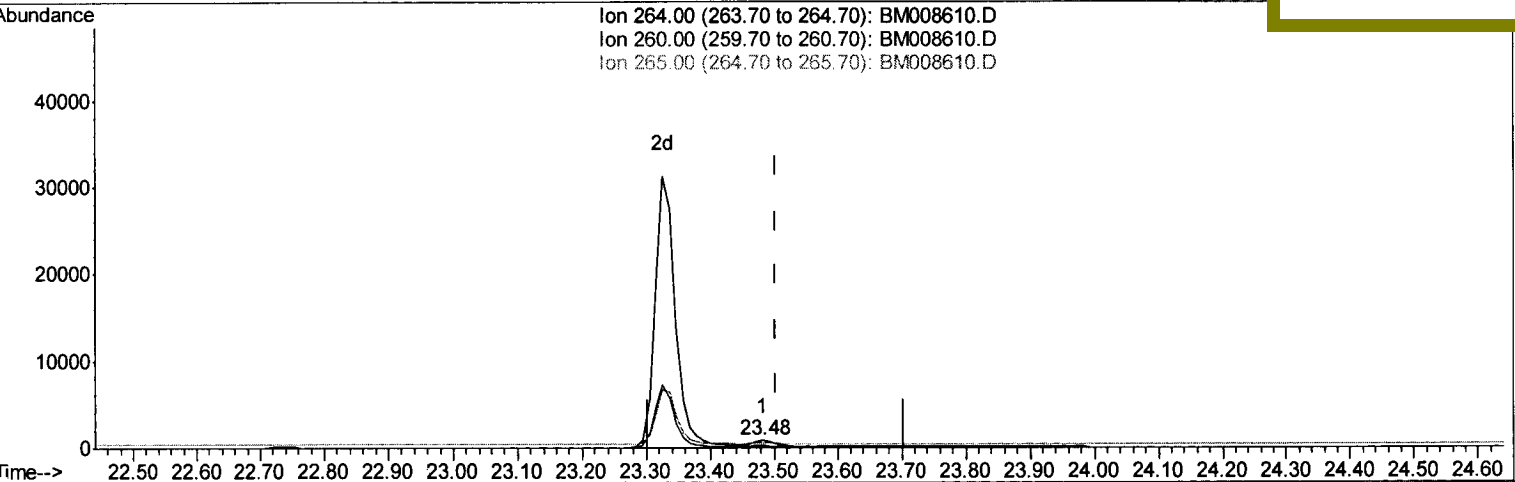
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
 Data File : BM008610.D
 Acq On : 23 Dec 2016 23:53
 Operator : UM/SJ
 Sample : H5995-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:42 PM

Quant Time: Dec 24 00:32:59 2016
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(20) Perylene-d12 (I)

23.483min (-0.021) 0.40ng/ul

response 2131

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.62
265.00	103.50	69.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

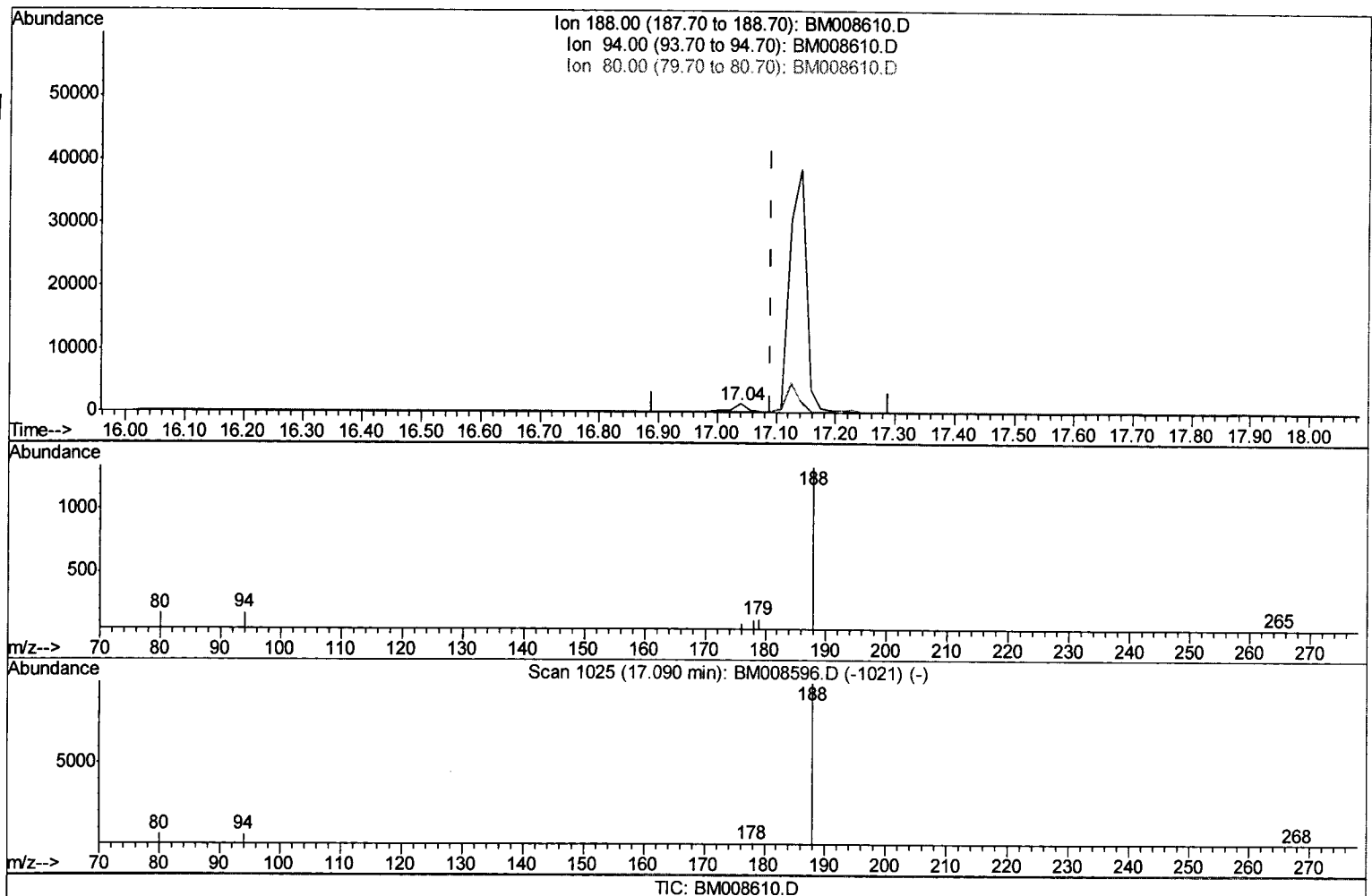
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 Sample : H5995-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m SJ
 response 2449 12/27/2016

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.07
80.00	11.80	12.77
0.00	0.00	0.00

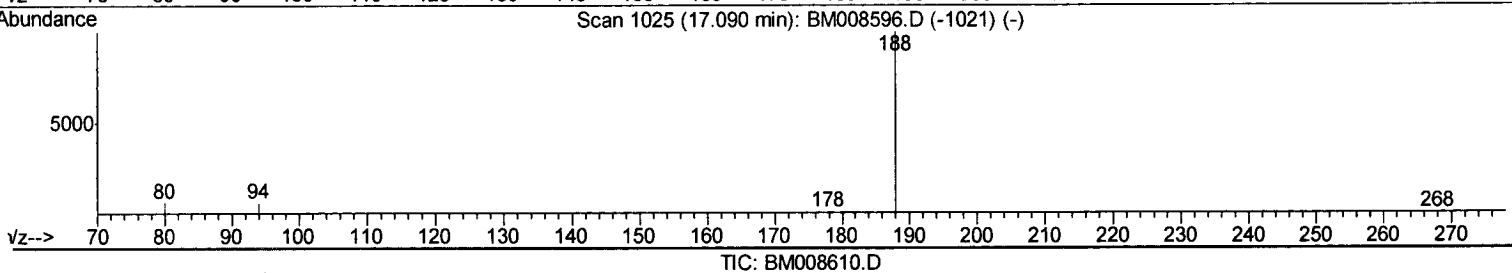
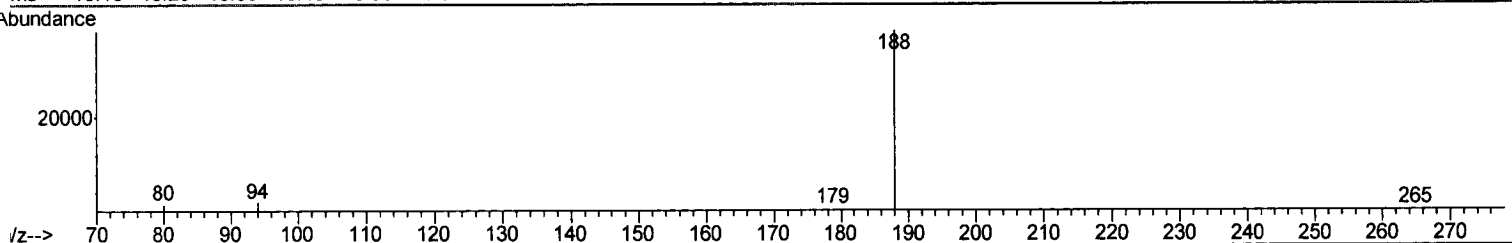
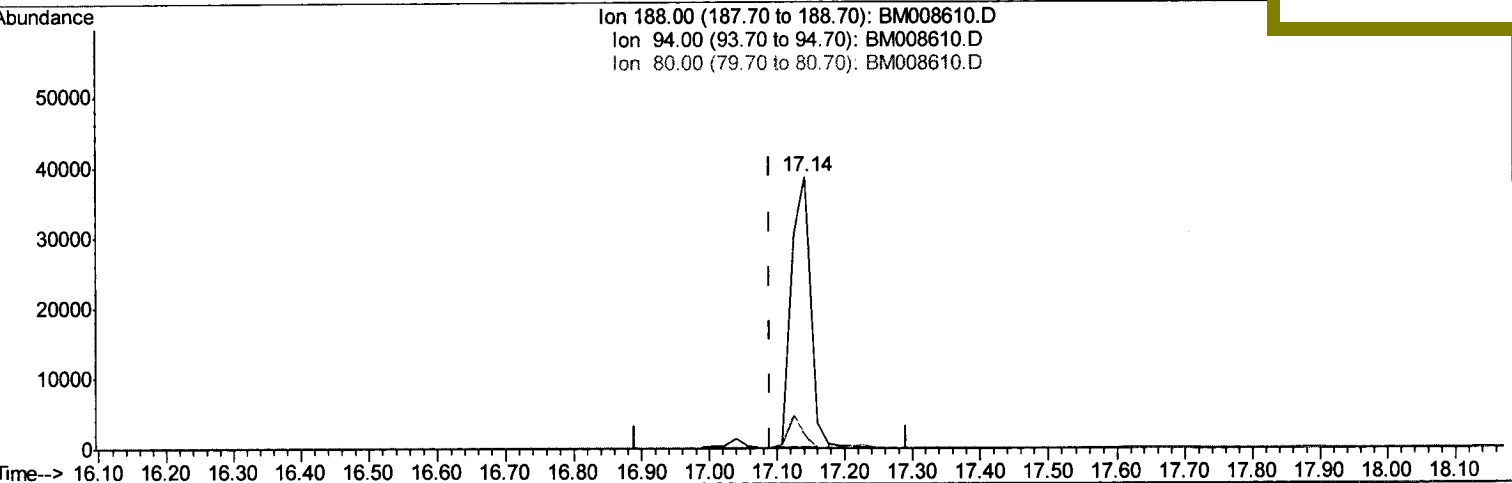
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Operator : UM/SJ
Sample : H5995-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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12/26/2016 4:03:42 PM

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(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 75792

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.68#
80.00	11.80	3.90#
0.00	0.00	0.00

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 erator : UM/SJ
 mple : H5995-06
 SC :
 S Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

sohil
 12/26/2016 4:03:42 PM

iant Time: Dec 24 00:38:02 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	457	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1485	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1181	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2449m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1805	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1416m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	531	0.23	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	1082m	0.16	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	15731	3.77	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	18730	6.66	ng/ul	98
8) Acenaphthene	14.33	153	3450	0.86	ng/ul	85
9) Fluorene	15.34	166	8506	1.85	ng/ul	96
12) Phenanthrene	17.07	178	3571m	0.48	ng/ul	
15) Fluoranthene	19.11	202	540	0.06	ng/ul	61
17) Pyrene	19.47	202	744	0.11	ng/ul#	65

SJ
 12/27/2016

SJ
 12/27/2016

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 12/27/2016

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

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