

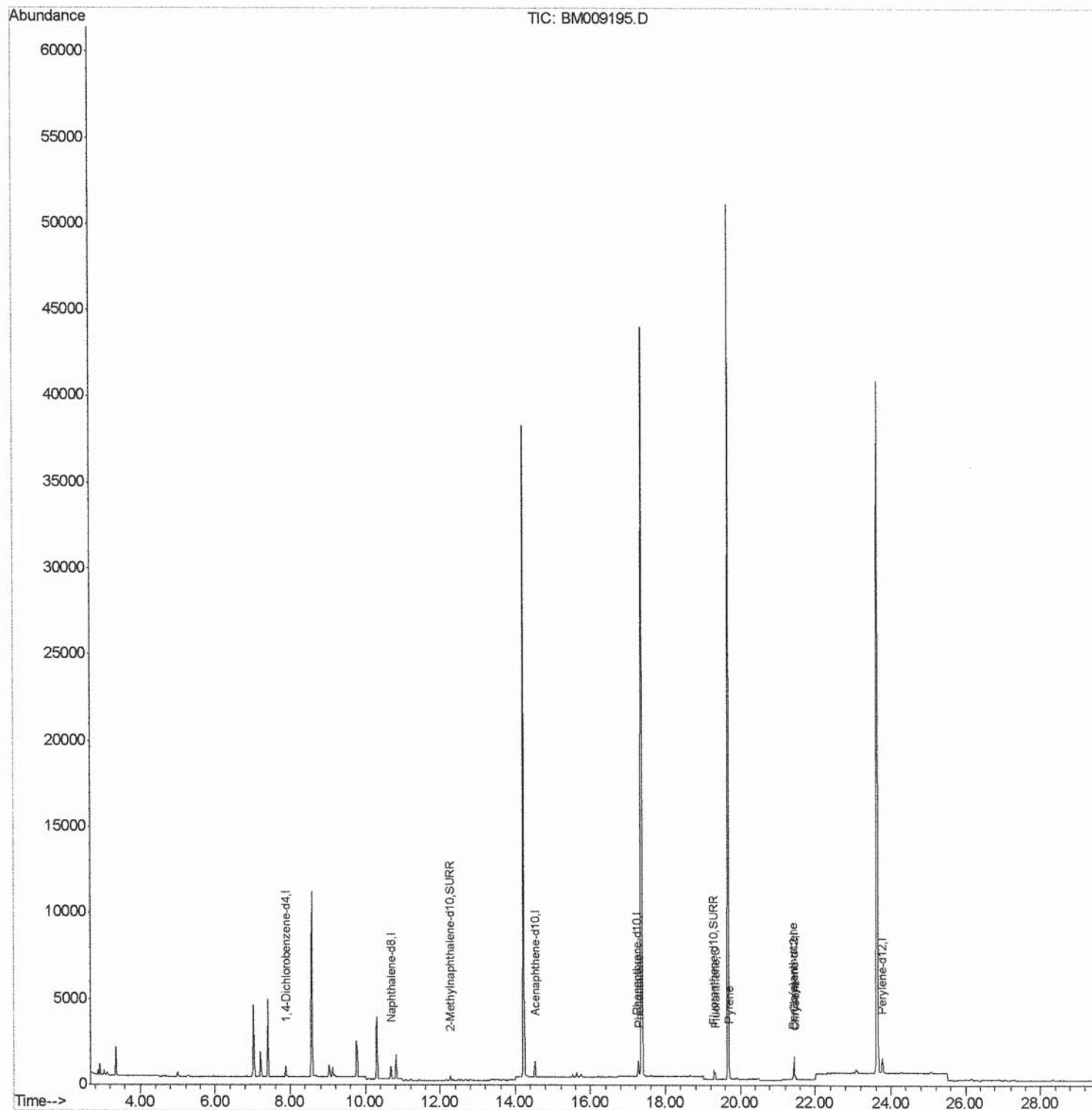
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009195.D
Acq On : 11 Mar 2017 03:07
Operator : SJ/MA
Sample : I2072-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:16 PM

Quant Time: Mar 11 04:03:35 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 02:23:19 2017
Response via : Initial Calibration



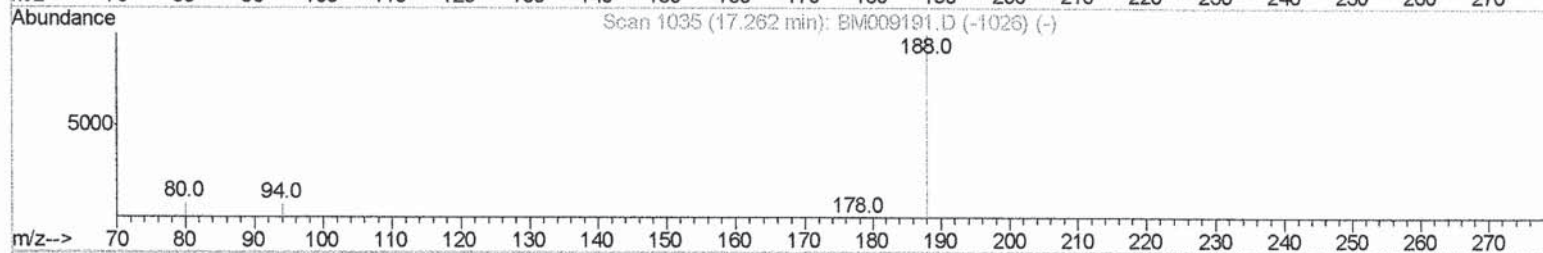
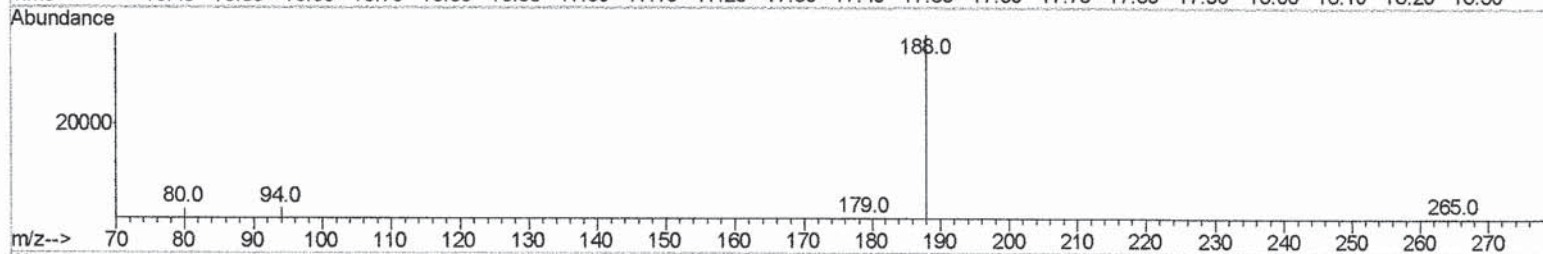
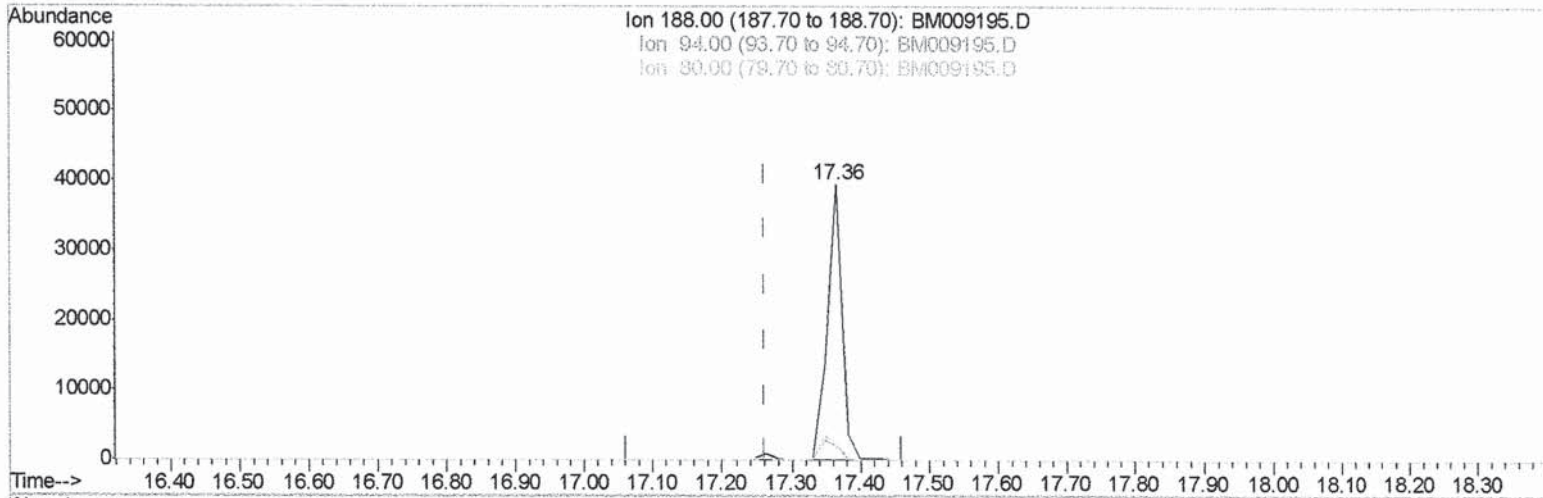
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TIC: BM009195.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 58459

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.47#
80.00	11.80	5.03#
0.00	0.00	0.00

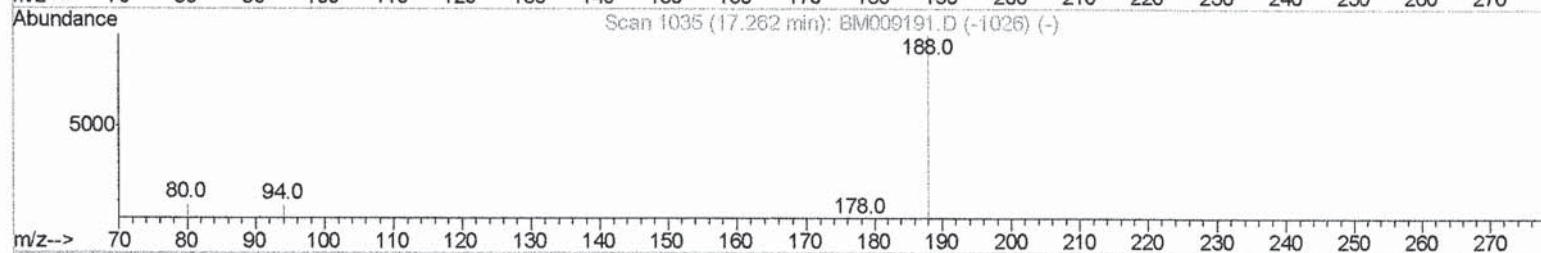
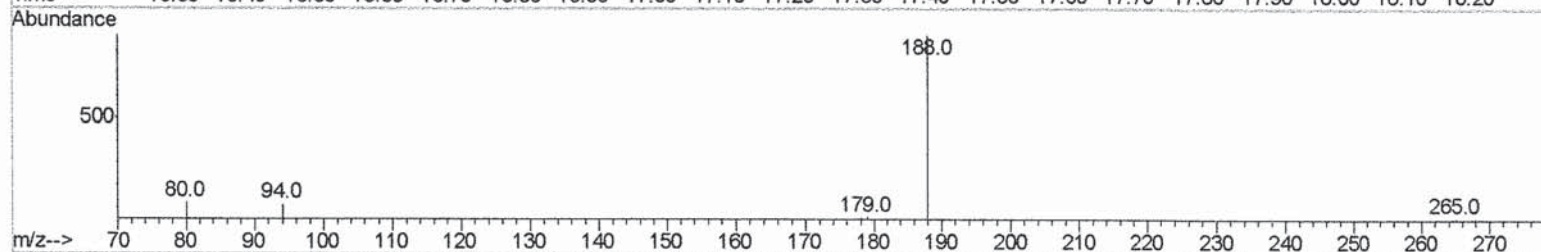
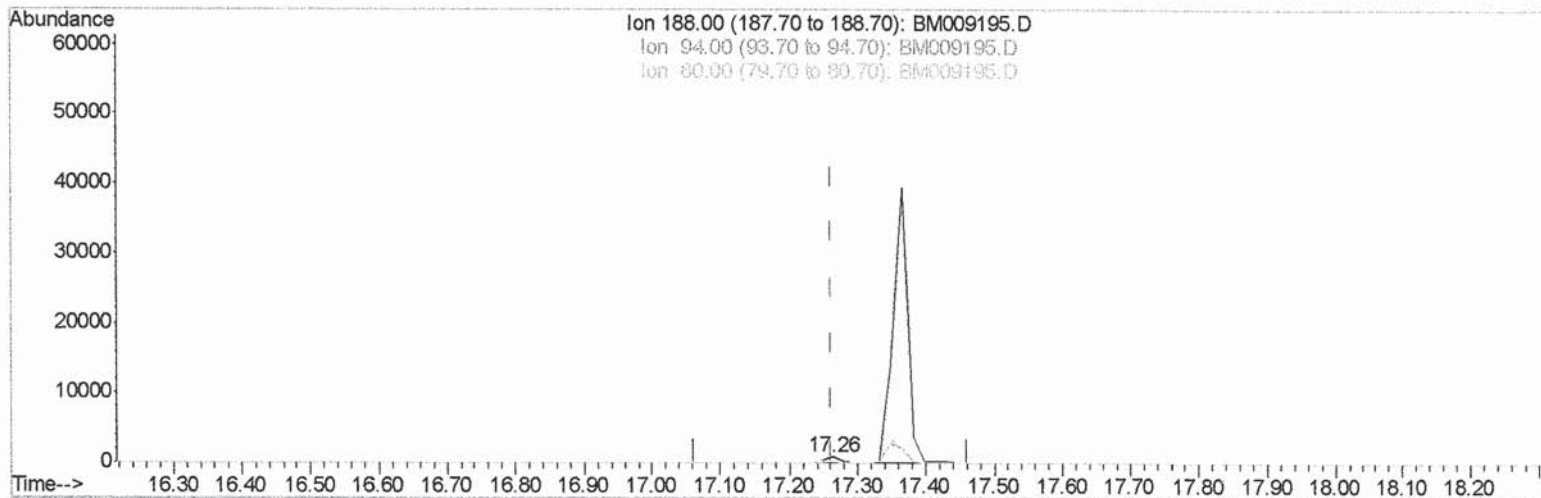
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TIC: BM009195.D

(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m

response 1287

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.79
80.00	11.80	13.70
0.00	0.00	0.00

SJ
03/13/17

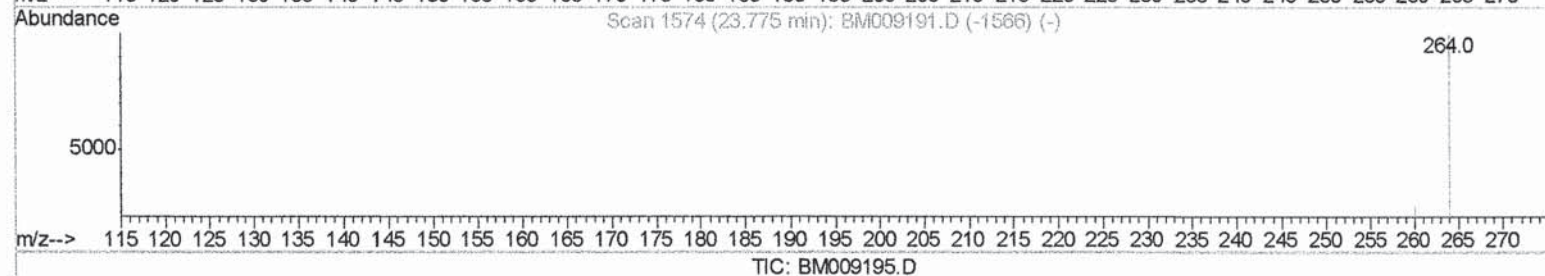
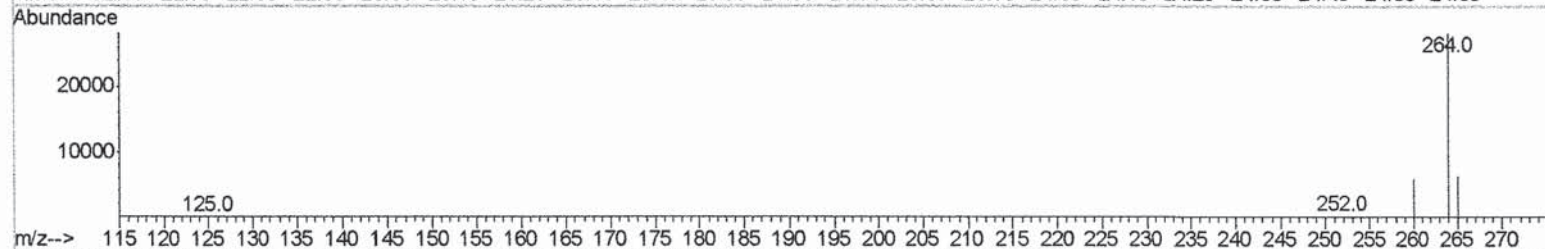
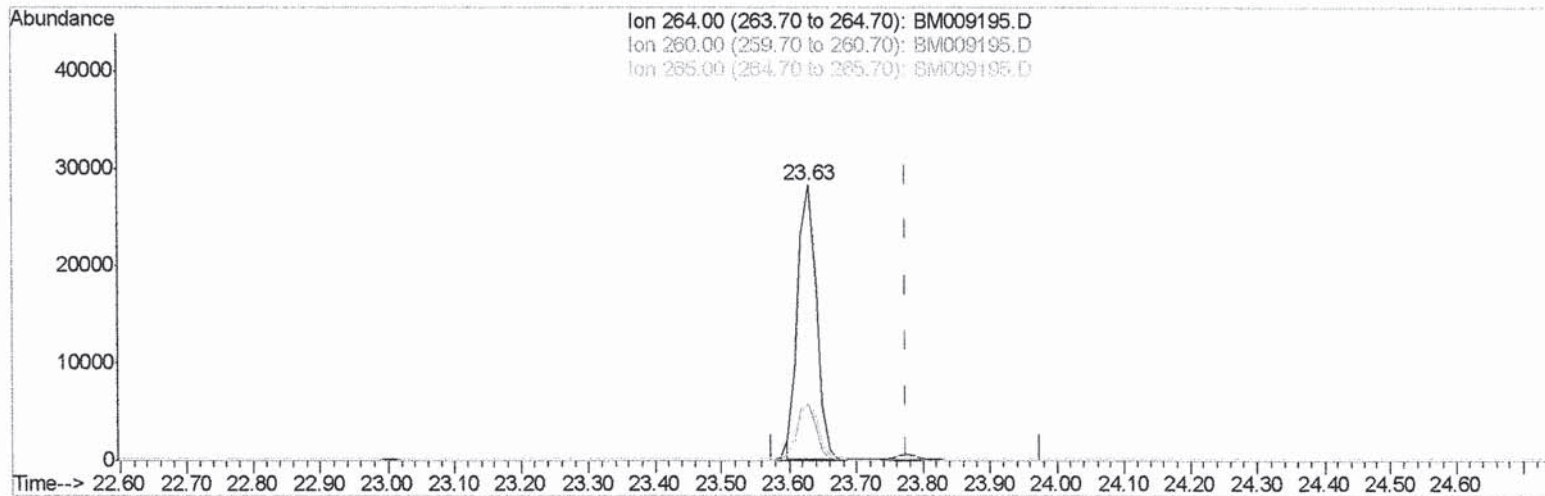
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009195.D
Acq On : 11 Mar 2017 03:07
Operator : SJ/MA
Sample : I2072-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

mohammad
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Quant Time: Mar 11 03:50:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
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(20) Perylene-d12 (I)

23.628min (-0.146) 0.40ng/ul

response 53596

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.68#
265.00	103.50	22.22#
0.00	0.00	0.00

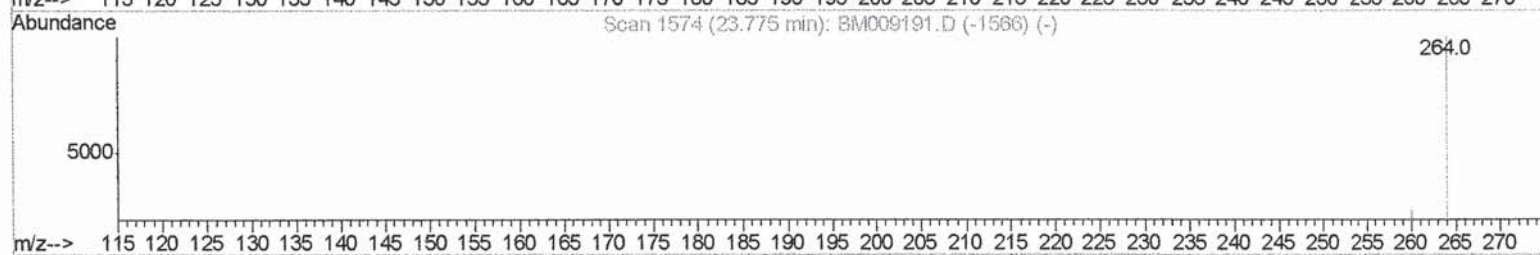
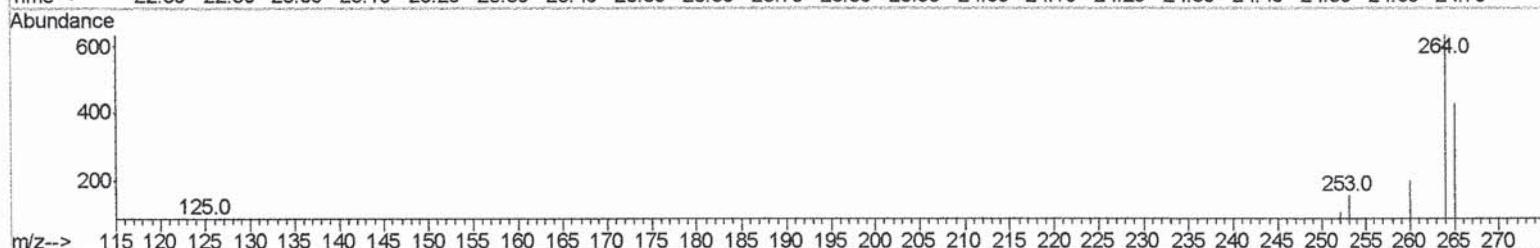
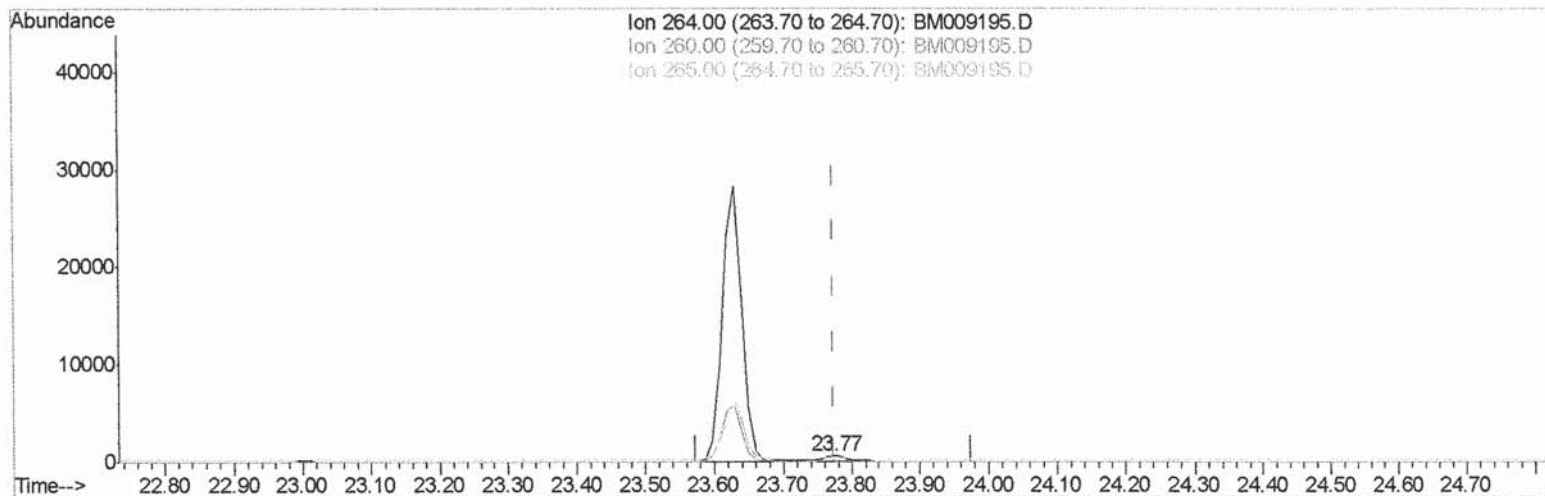
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009195.D
Acq On : 11 Mar 2017 03:07
Operator : SJ/MA
Sample : I2072-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

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Quant Time: Mar 11 03:50:28 2017
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TIC: BM009195.D

(20) Perylene-d12 (I)

23.774min (-0.000) 0.40ng/ul m

response 1113

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.55
265.00	103.50	67.35#
0.00	0.00	0.00

> $\frac{SJ}{03/13/17}$

Quantitation Report (Qedit)

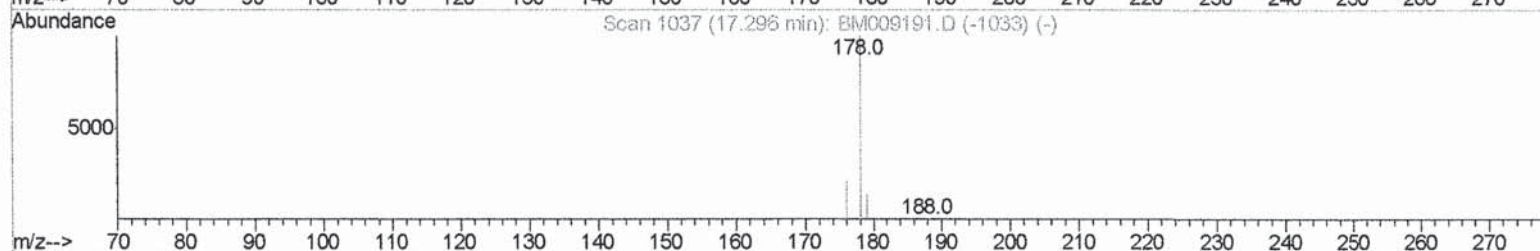
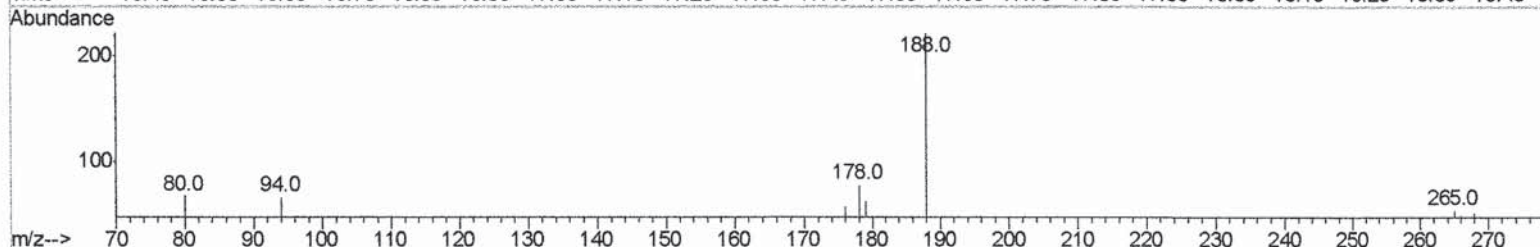
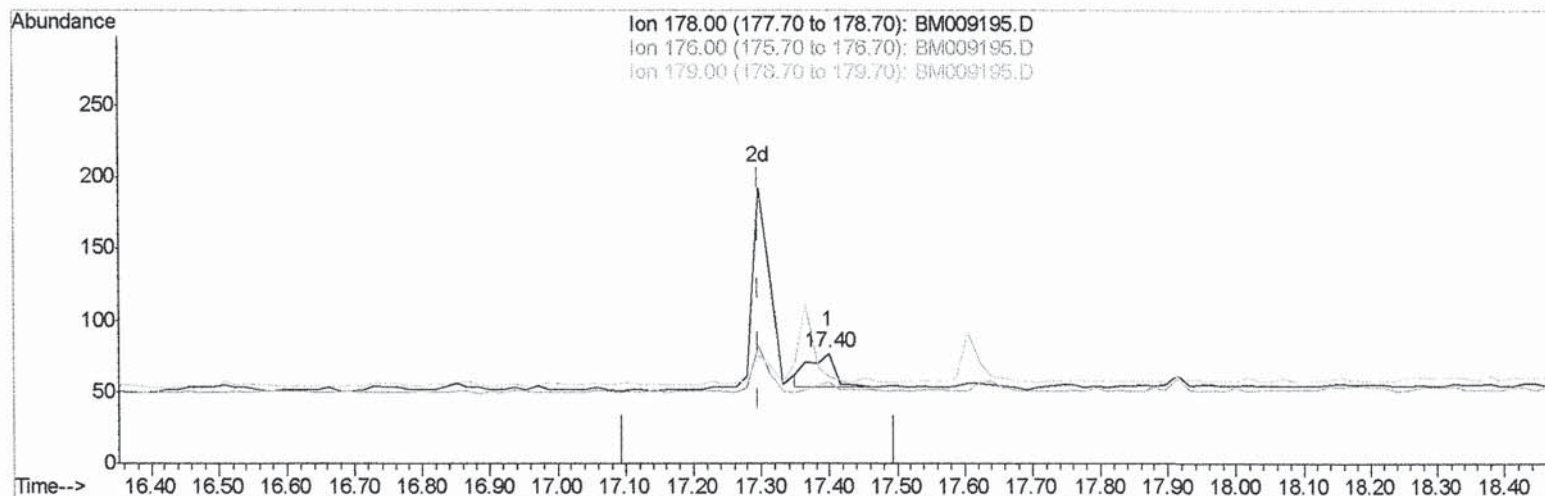
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009195.D
 Acq On : 11 Mar 2017 03:07
 Operator : SJ/MA
 Sample : I2072-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:16 PM

Quant Time: Mar 11 04:01:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 02:23:19 2017
 Response via : Initial Calibration



TIC: BM009195.D

(12) Phenanthrene

17.399min (+0.103) 0.02ng/ul

response 66

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	74.03#
179.00	17.00	79.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

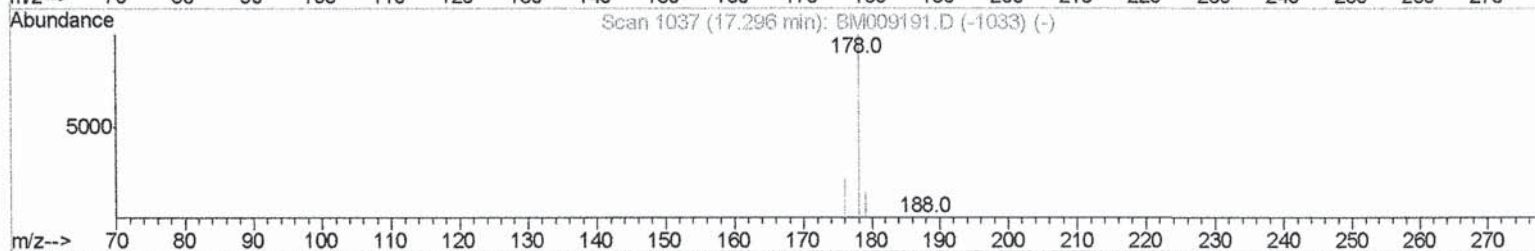
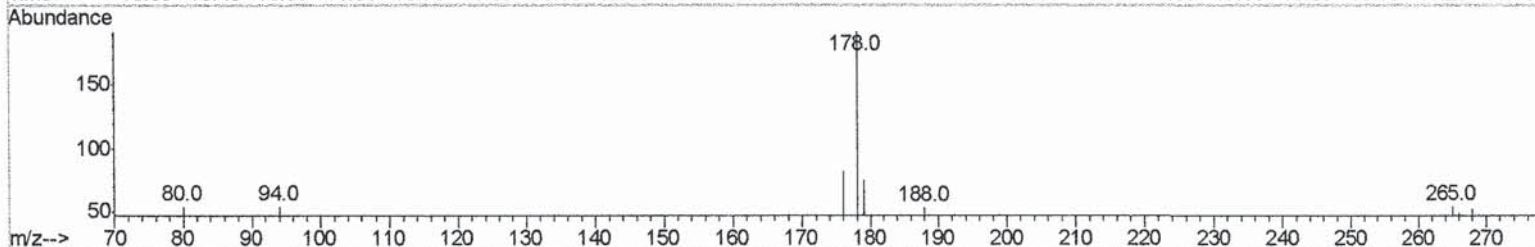
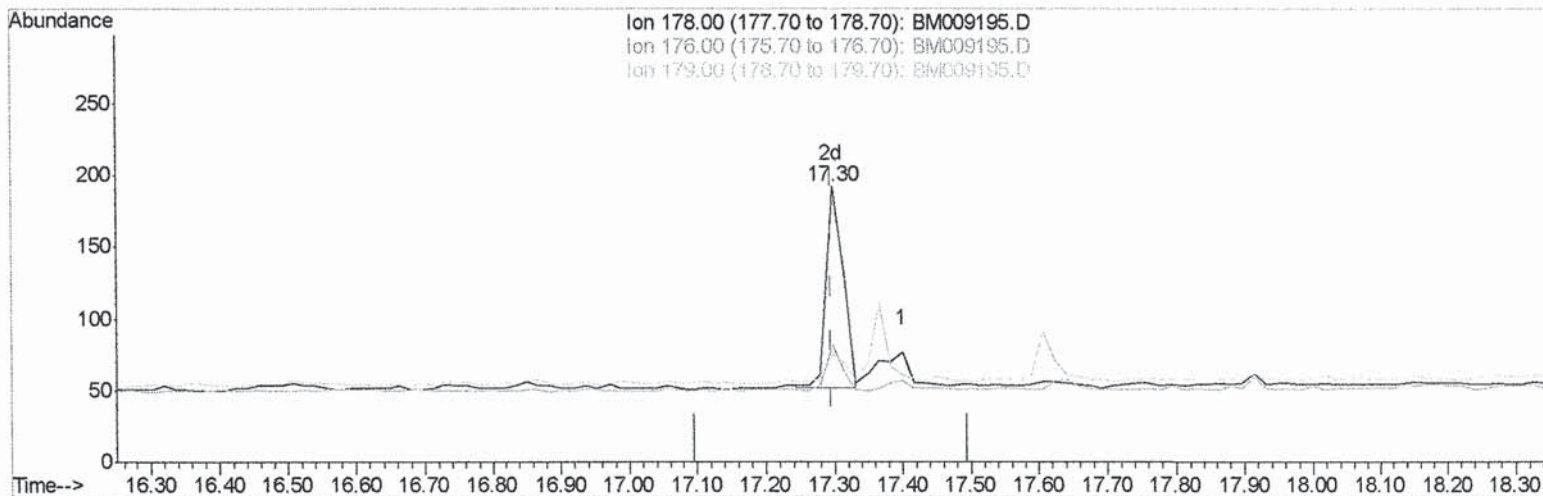
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009195.D
 Acq On : 11 Mar 2017 03:07
 Operator : SJ/MA
 Sample : I2072-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:16 PM

Quant Time: Mar 11 04:01:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
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TIC: BM009195.D

(12) Phenanthrene

17.296min (-0.000) 0.06ng/ul m

response 238

Ion Exp% Act%

178.00 100 100

176.00 23.00 42.71#

179.00 17.00 39.06#

0.00 0.00 0.00

> $\frac{SJ}{03/13/17}$

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Data File : BM009195.D
Acq On : 11 Mar 2017 03:07
Operator : SJ/MA
Sample : I2072-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	289	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	949	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	543	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1287m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1243	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1113m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	299	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	711	0.18	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.30	178	238m	0.06	ng/ul	Ovalue
15) Fluoranthene	19.33	202	415	0.08	ng/ul	72
17) Pyrene	19.69	202	606	0.14	ng/ul#	79
18) Benzo(a)anthracene	21.42	228	248	0.06	ng/ul#	62
19) Chrysene	21.47	228	268	0.07	ng/ul#	62

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03/13/17

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03/13/17

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