

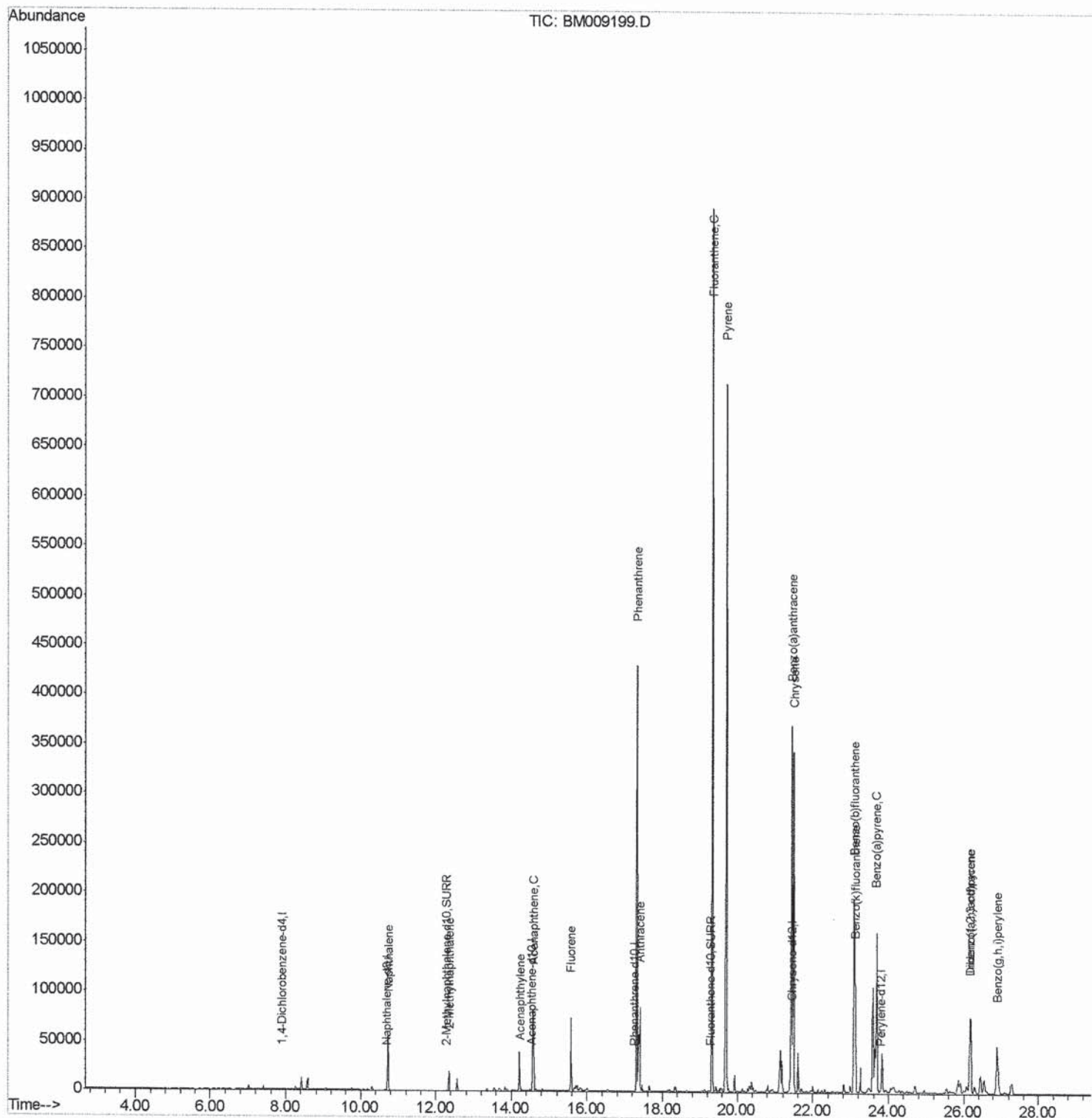
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:04:37 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



Quantitation Report (Qedit)

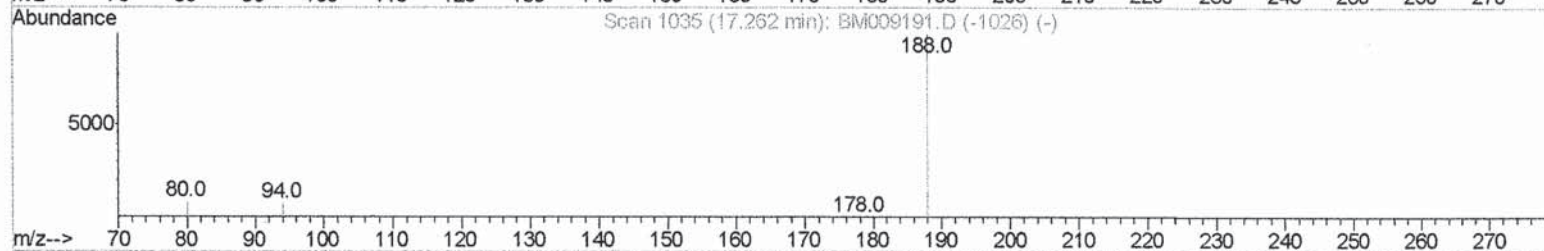
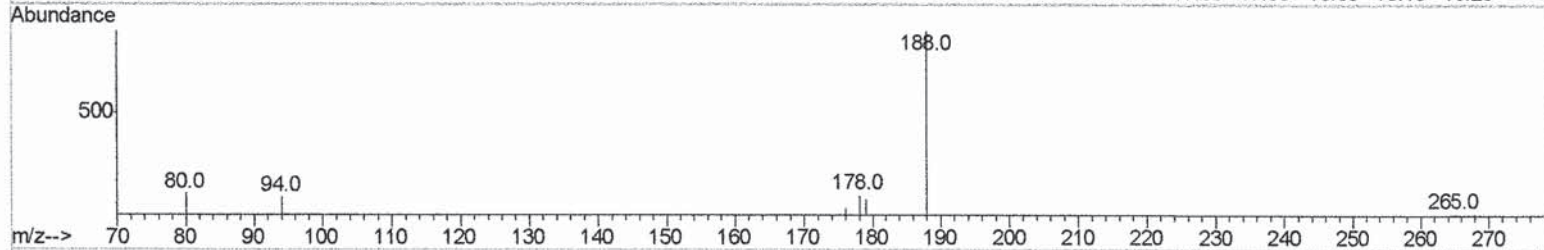
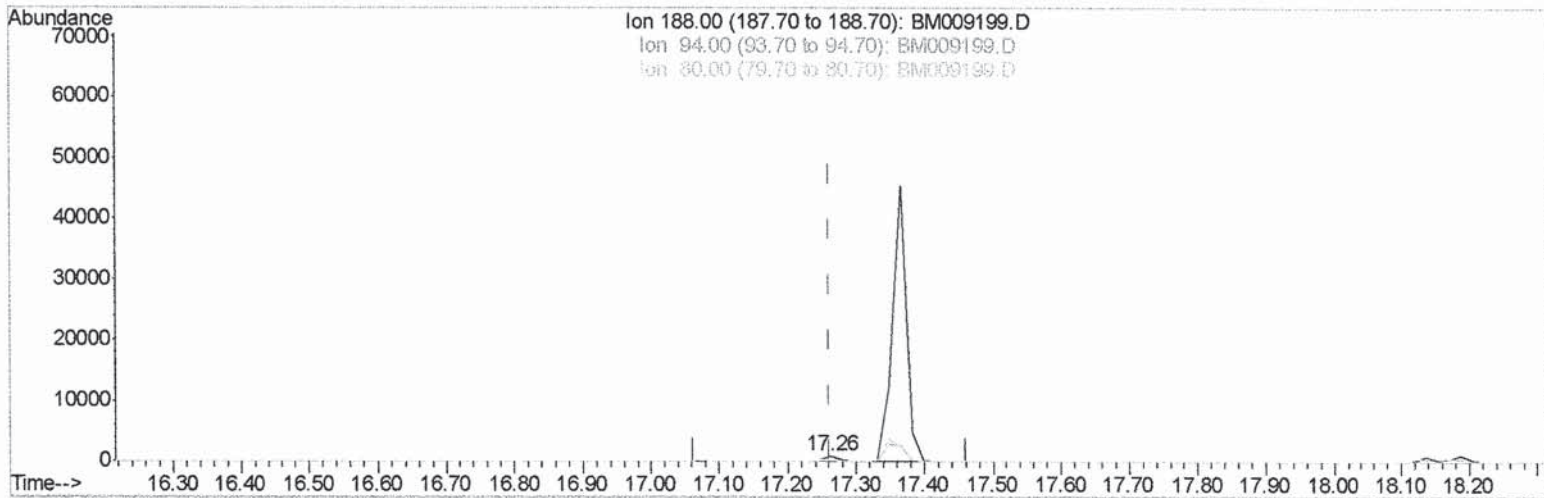
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:13 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: BM009199.D

(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m

response 1364

Ion Exp% Act%

188.00 100 100

94.00 11.00 14.35#

80.00 11.80 16.20#

0.00 0.00 0.00

> SJ
 03/13/17

Quantitation Report (Qedit)

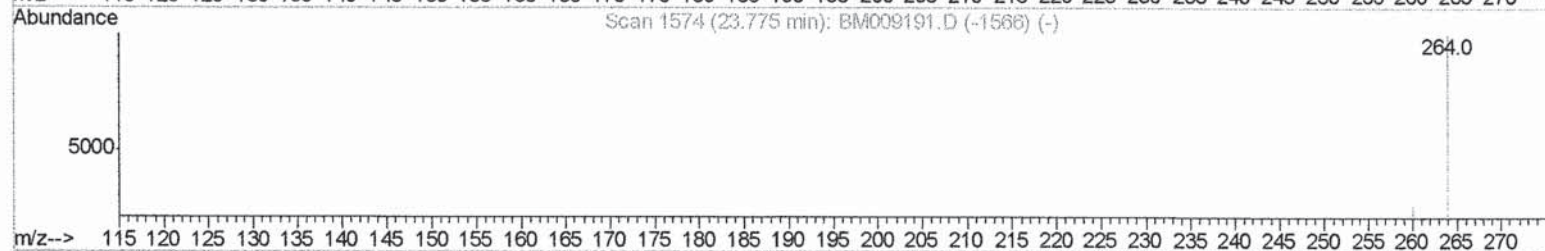
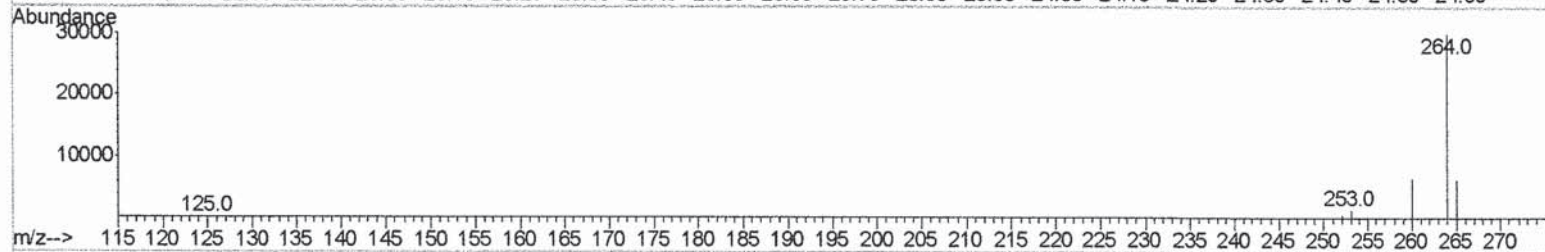
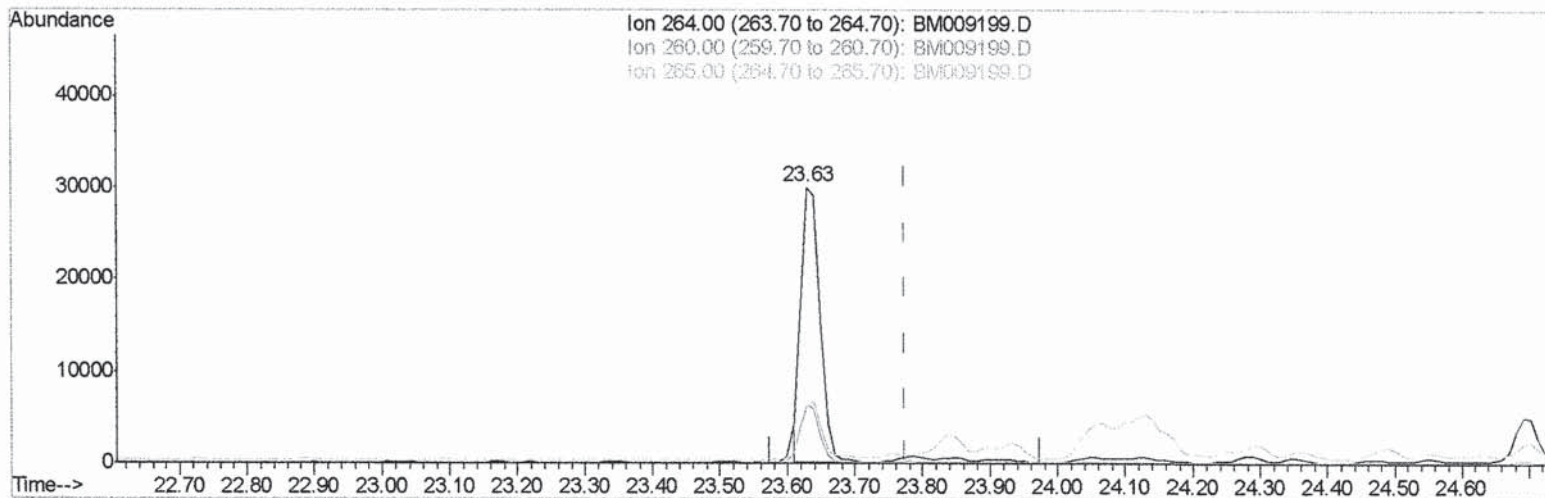
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:13 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: BM009199.D

(20) Perylene-d12 (I)

23.629min (-0.146) 0.40ng/ul

response 59195

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.00#
265.00	103.50	21.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

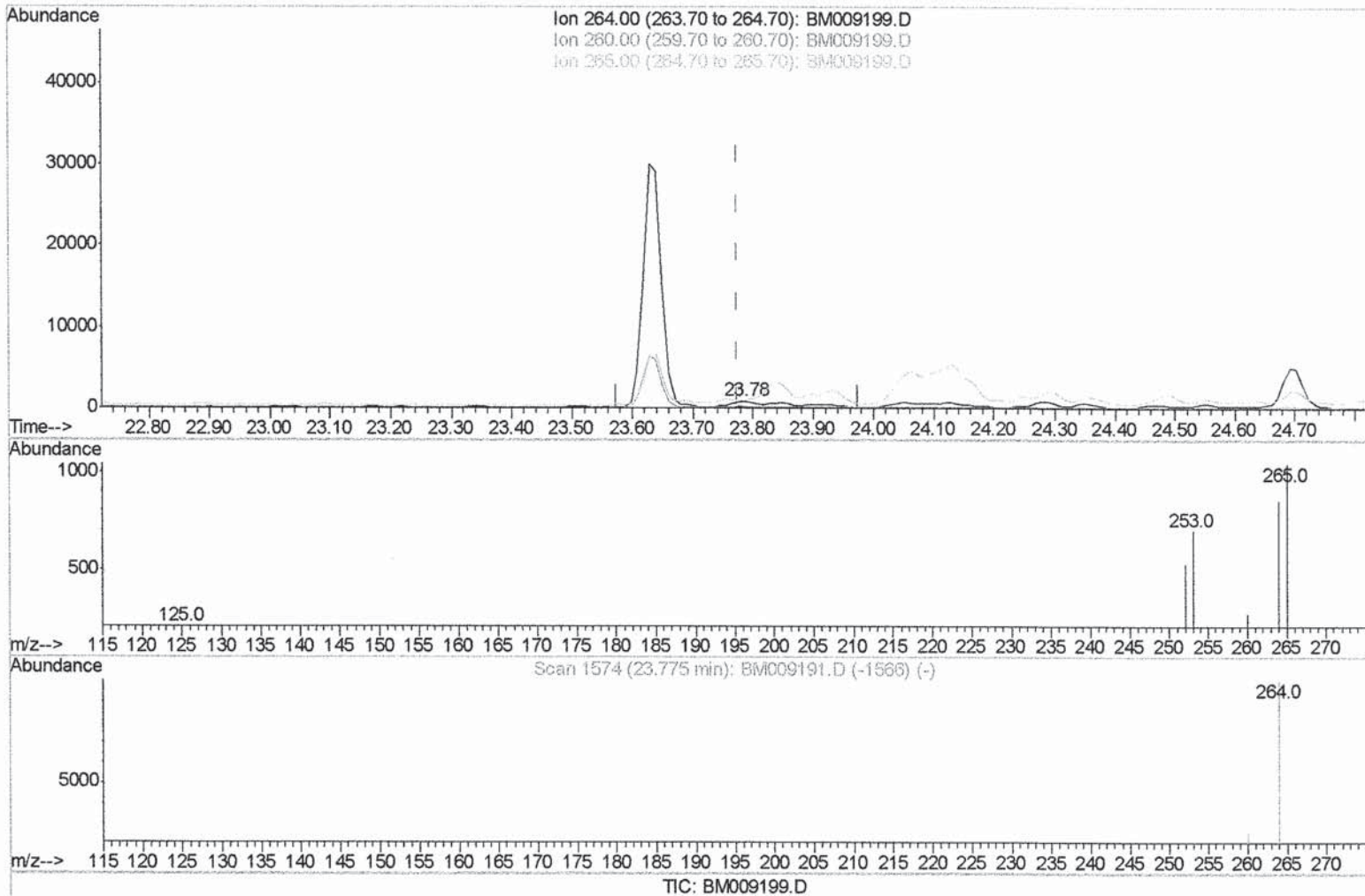
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:13 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



(20) Perylene-d12 (I)

23.785min (+0.010) 0.40ng/ul m

response 2308

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.19
265.00	103.50	121.85
0.00	0.00	0.00

SJ
 03/13/17

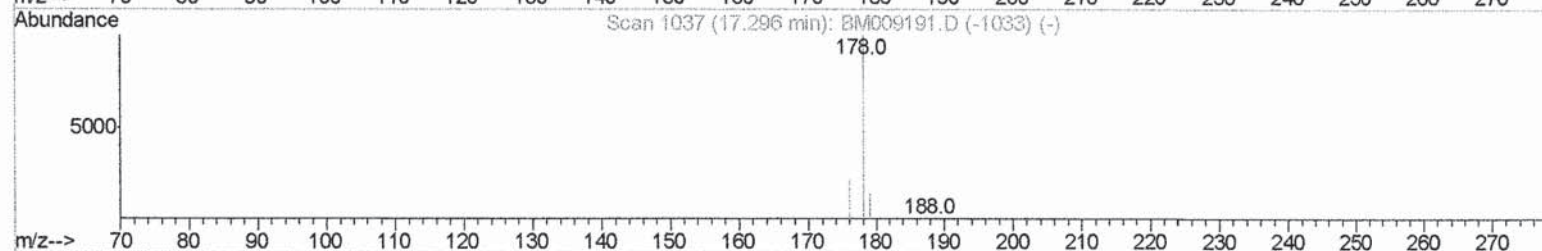
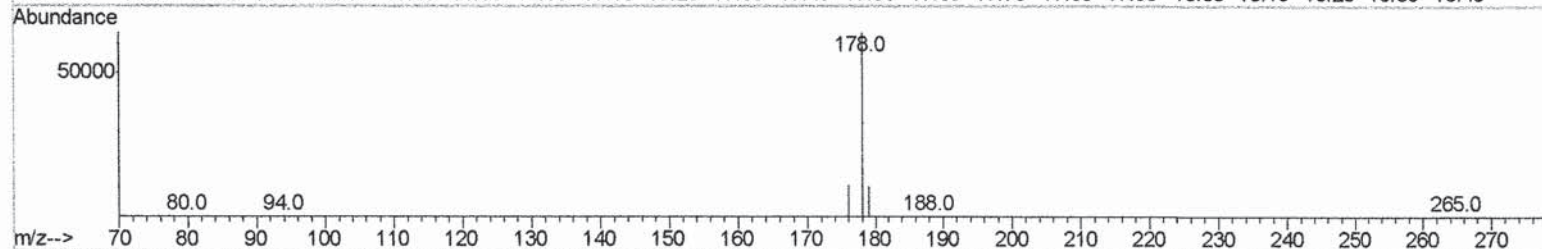
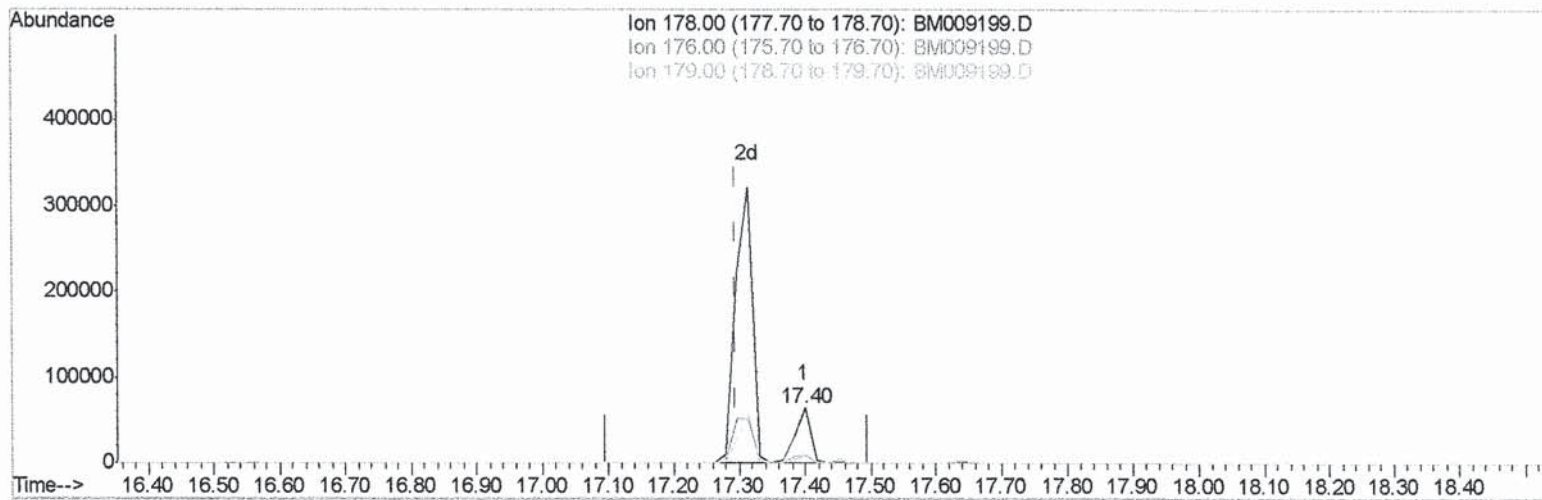
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(12) Phenanthrene

17.399min (+0.103) 24.66ng/ul

response 105612

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	16.89#
179.00	17.00	16.81
0.00	0.00	0.00

Quantitation Report (Qedit)

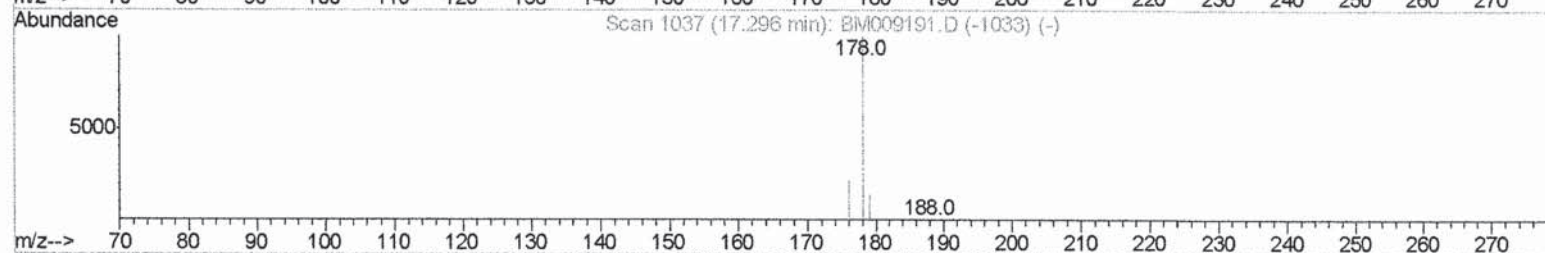
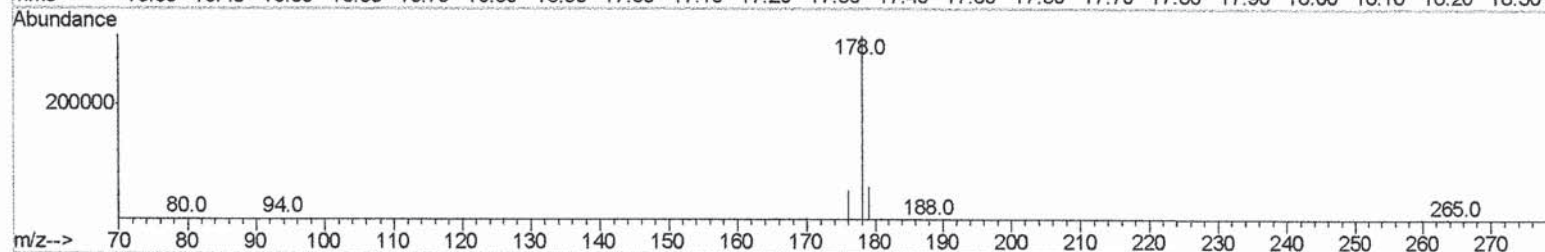
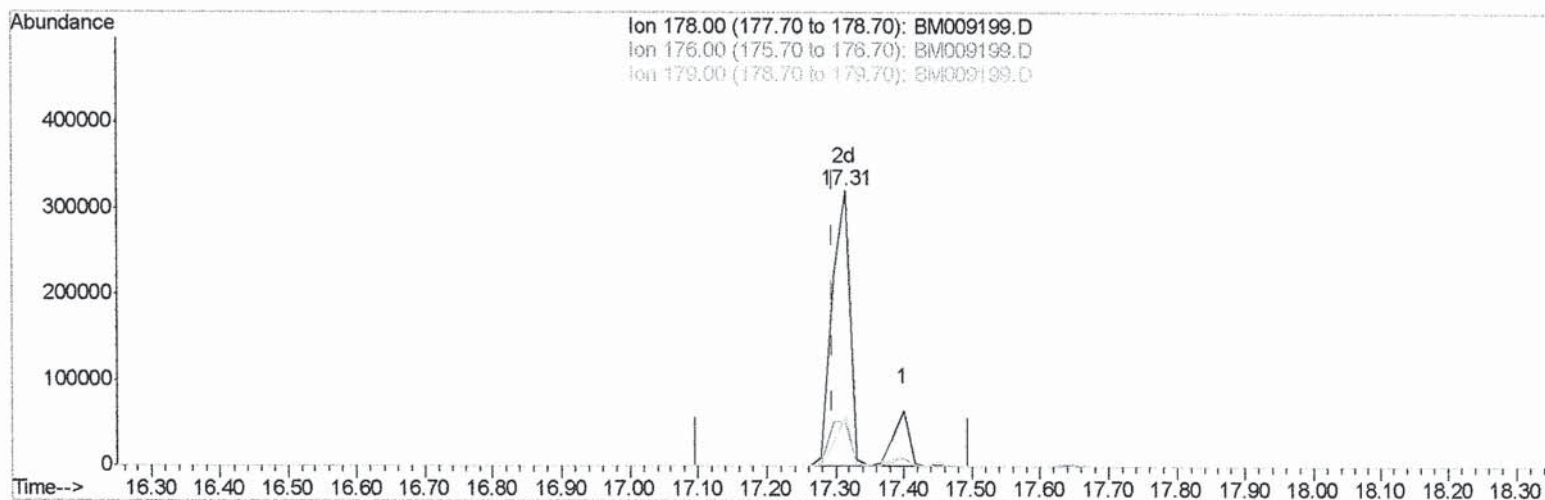
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(12) Phenanthrene

17.313min (+0.017) 135.28ng/ul m

response 579415

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	16.13#
179.00	17.00	17.88
0.00	0.00	0.00

> $\frac{53}{08/13/17}$

Quantitation Report (Qedit)

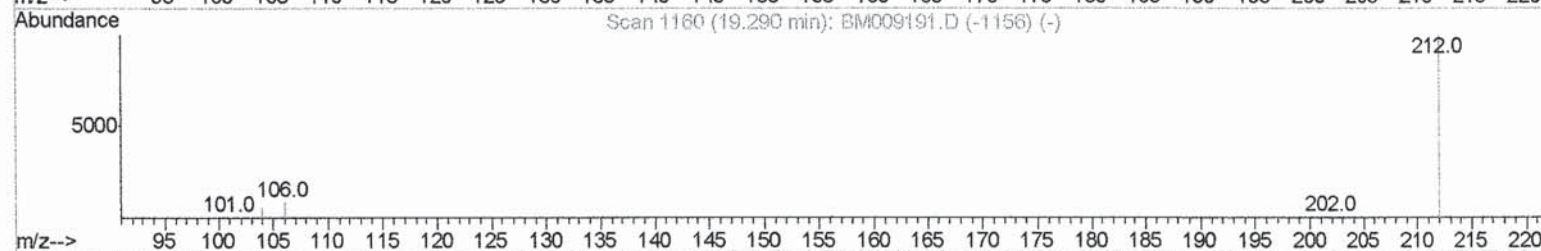
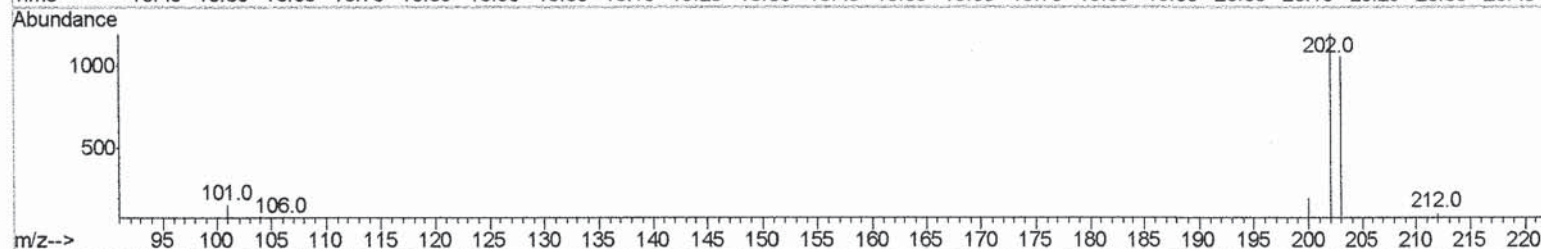
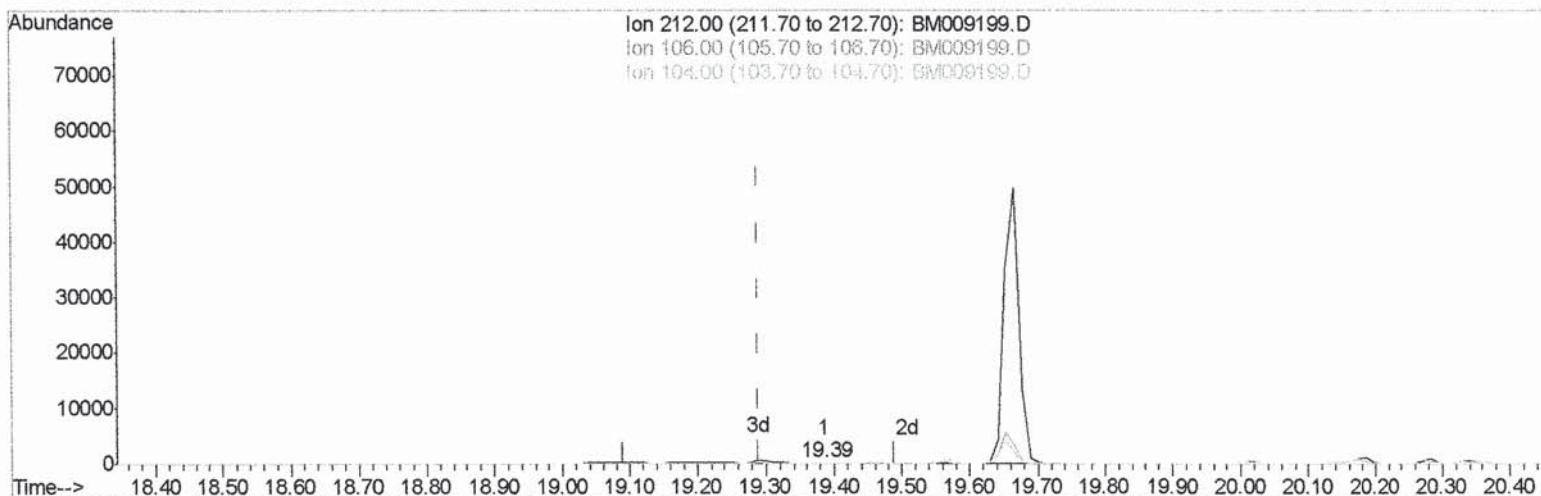
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(14) Fluoranthene-d10 (SURR)

19.387min (+0.097) 0.02ng/ul

response 75

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	26.67#
104.00	15.60	32.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

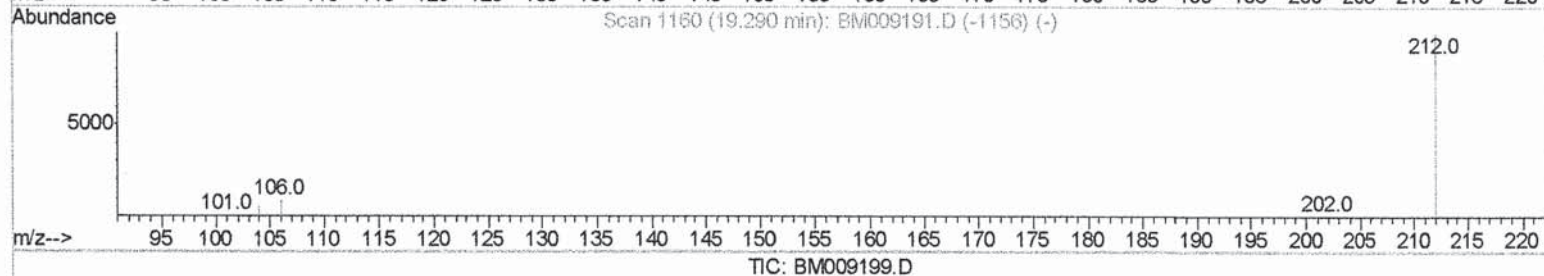
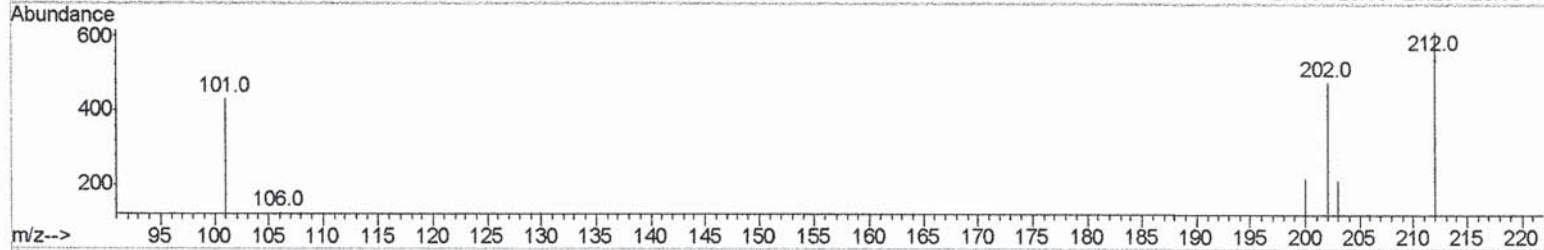
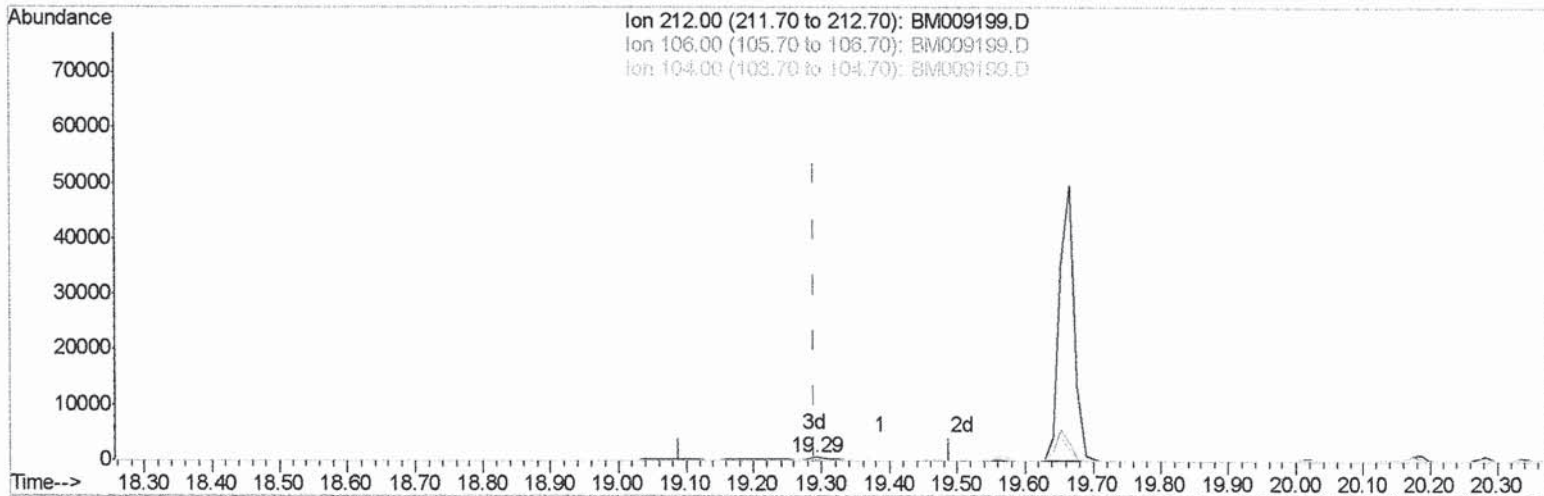
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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



(14) Fluoranthene-d10 (SURR)

19.290min (0.000) 0.23ng/ul m

response 986

Ion Exp% Act%

212.00 100 100

106.00 18.30 2.03#

104.00 15.60 2.43#

0.00 0.00 0.00

> 55
 03/13/17

Quantitation Report (Qedit)

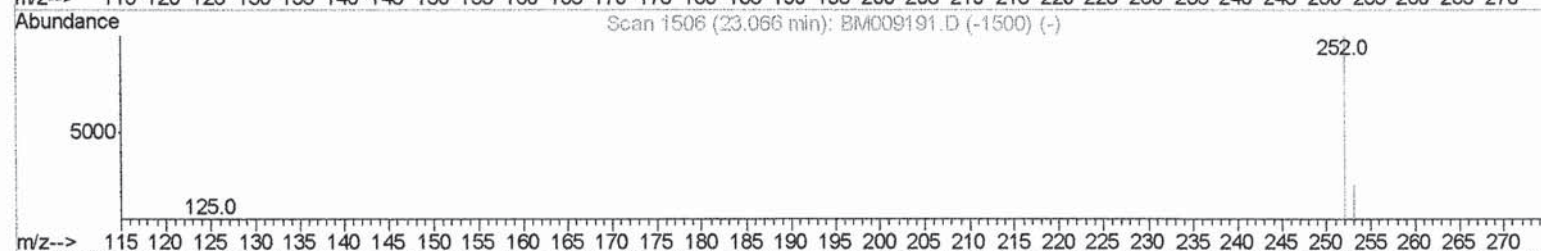
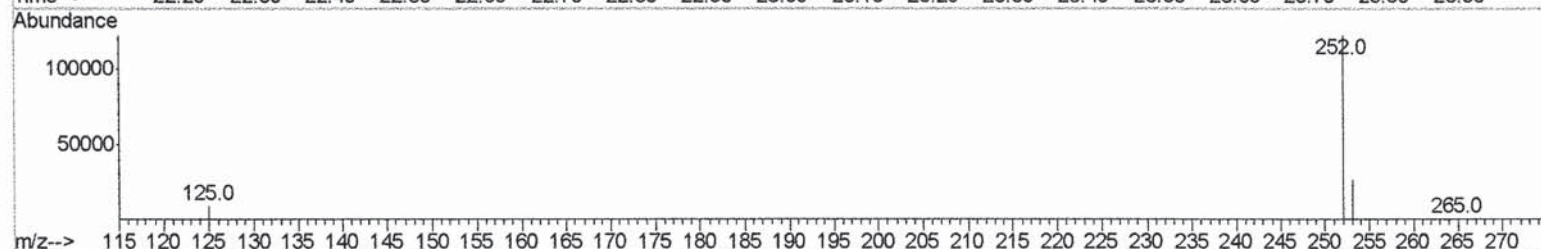
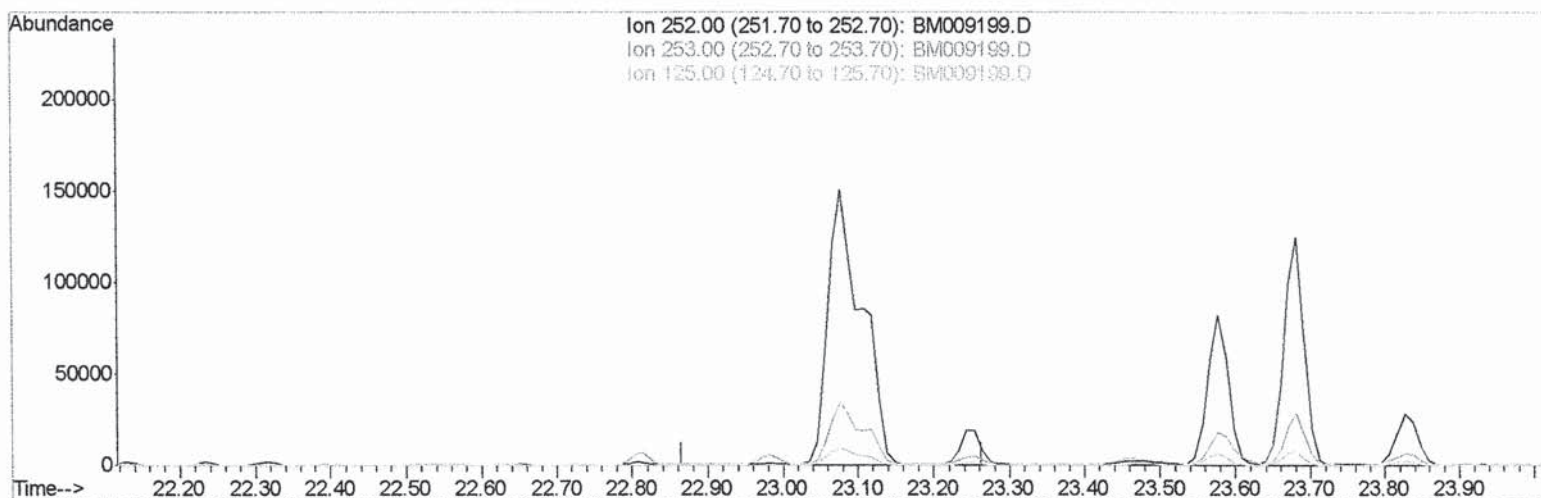
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(21) Benzo(b)fluoranthene

23.066min (-23.066) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	32.10	0.00
125.00	17.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

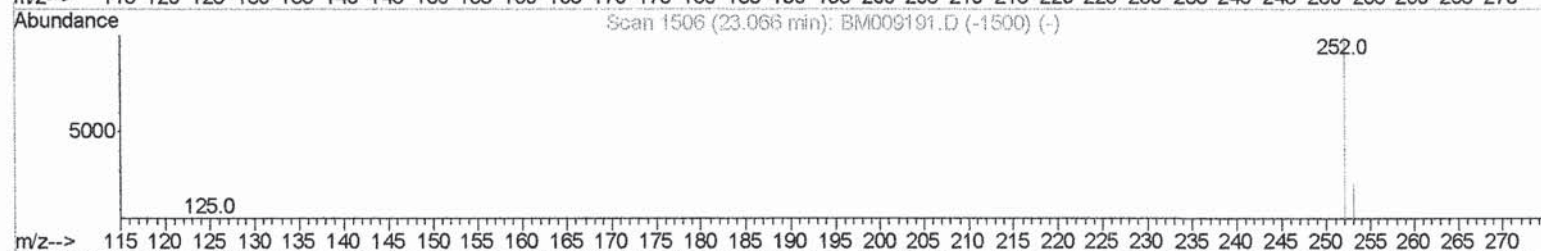
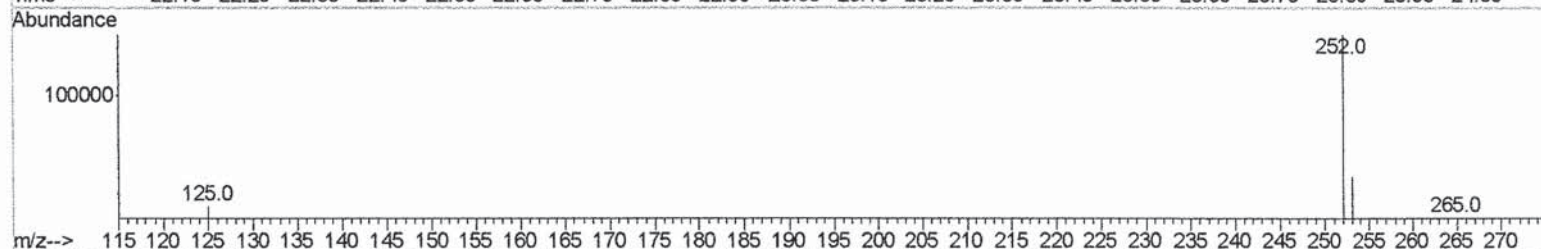
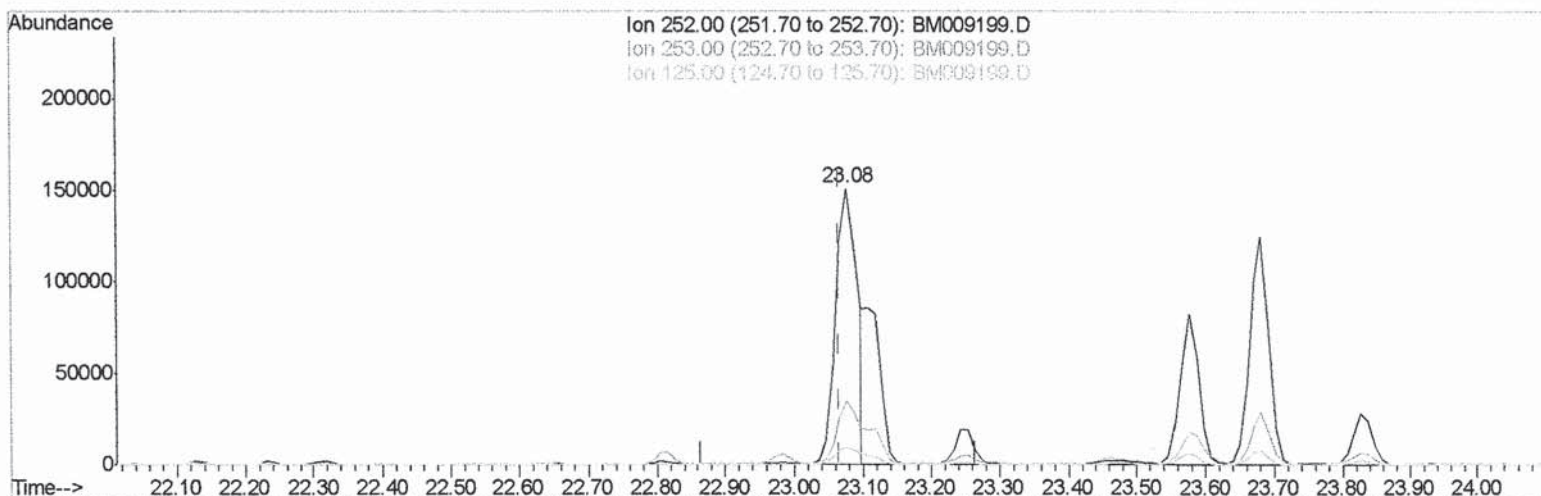
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(21) Benzo(b)fluoranthene

23.076min (+0.010) 37.70ng/ul m

response 341812

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	6.57
0.00	0.00	0.00

SJ
 03/13/17

Quantitation Report (Qedit)

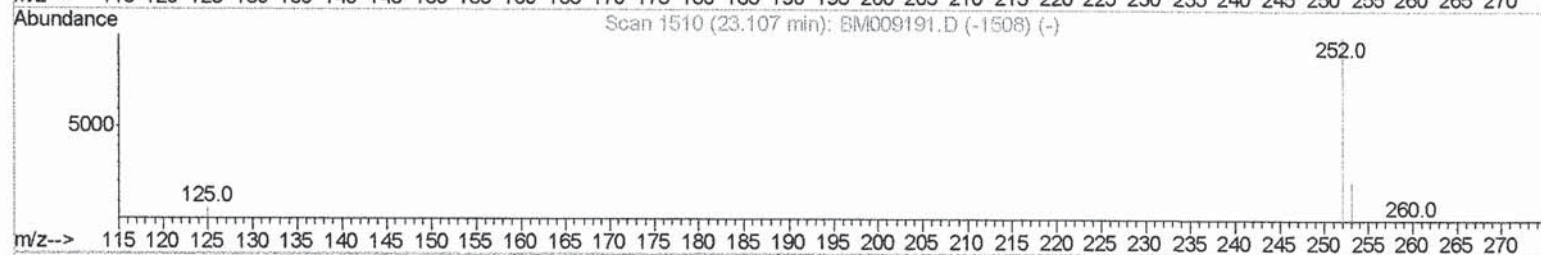
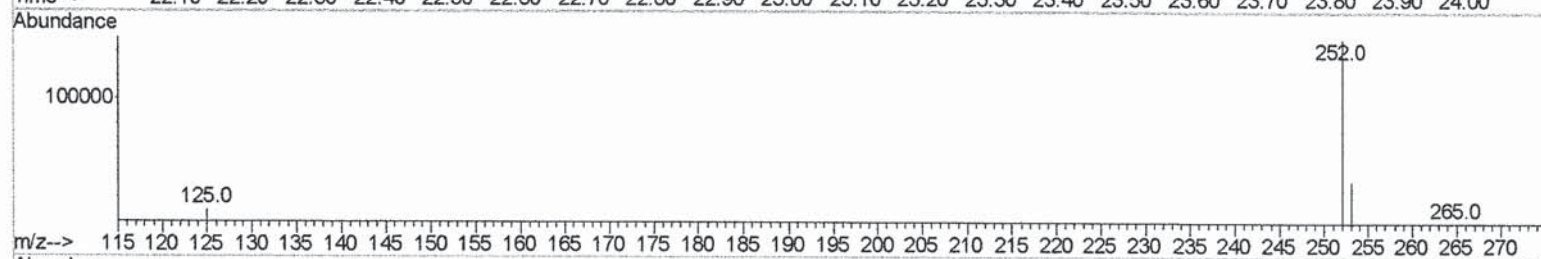
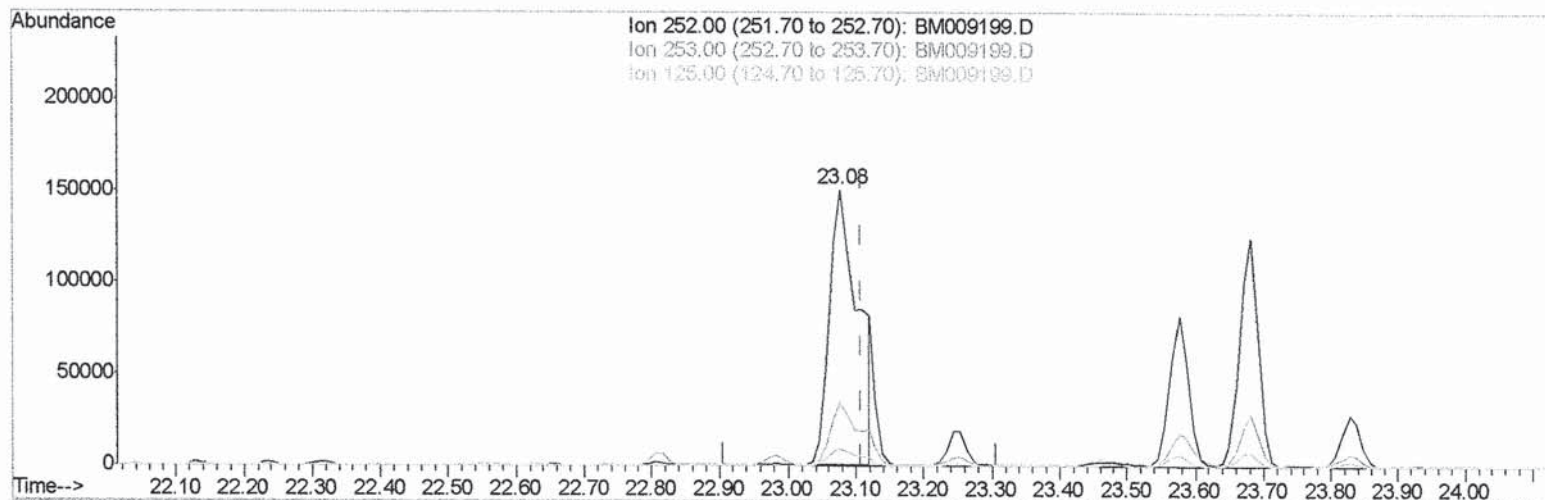
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AJ8

Manual Integrations
APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(22) Benzo(k)fluoranthene
 23.076min (-0.031) 55.45ng/ul
 response 444554

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.99#
125.00	17.10	6.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

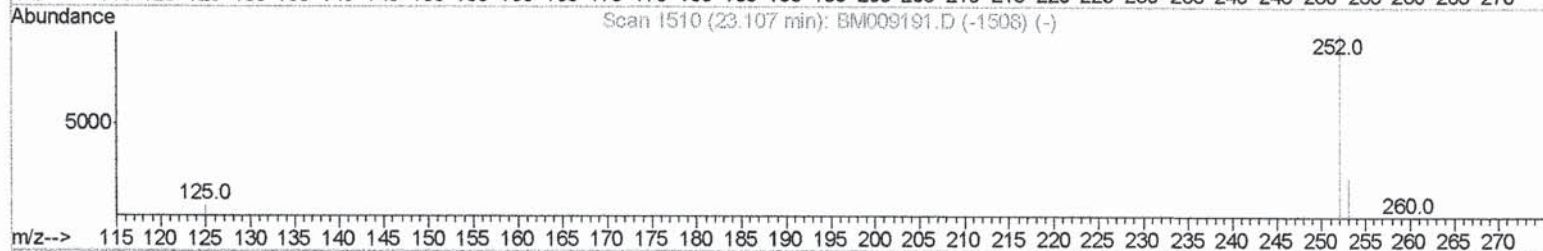
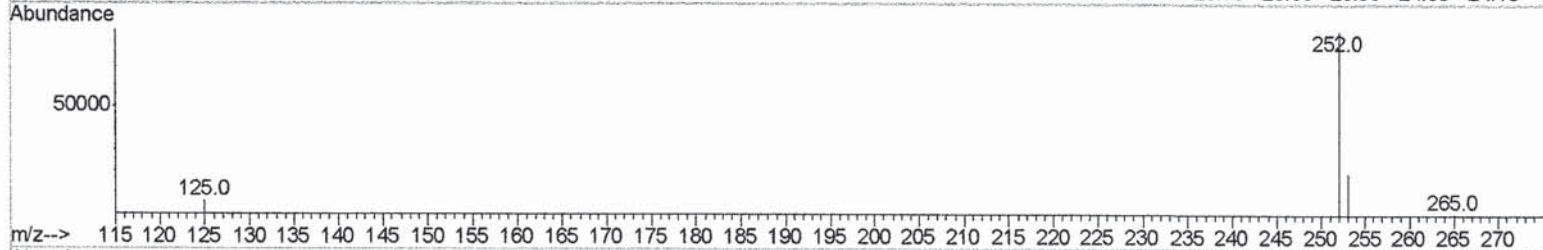
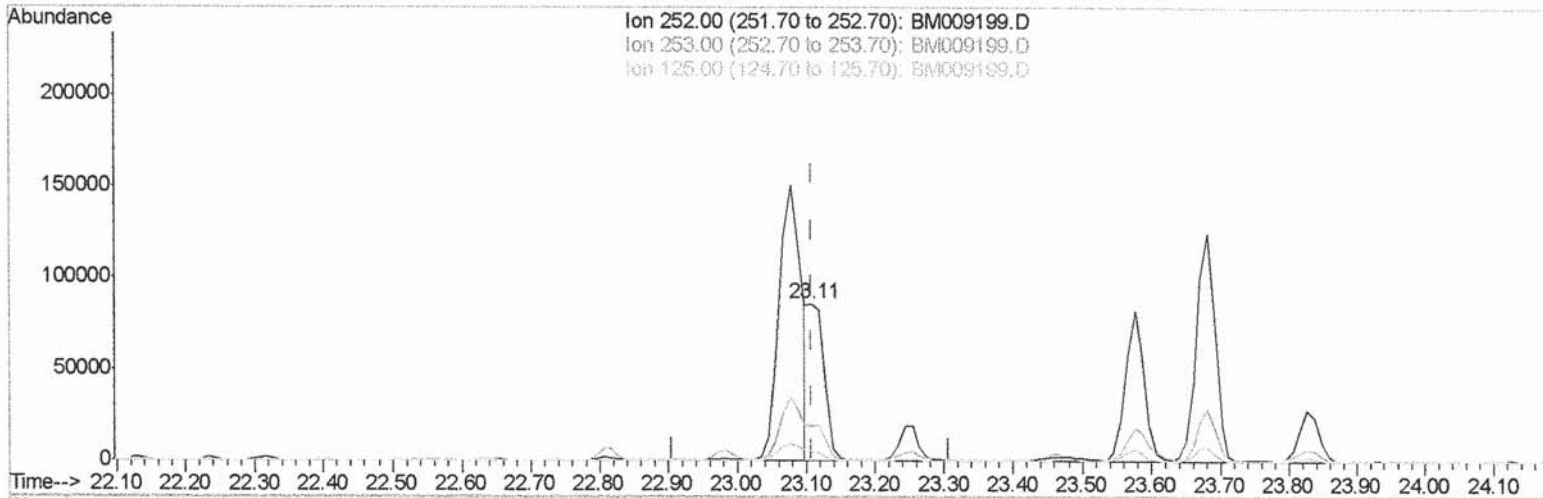
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(22) Benzo(k)fluoranthene

23.107min (0.000) 16.68ng/ul m >

response 133720

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.52#
125.00	17.10	6.70#
0.00	0.00	0.00

SJ
 03/13/17

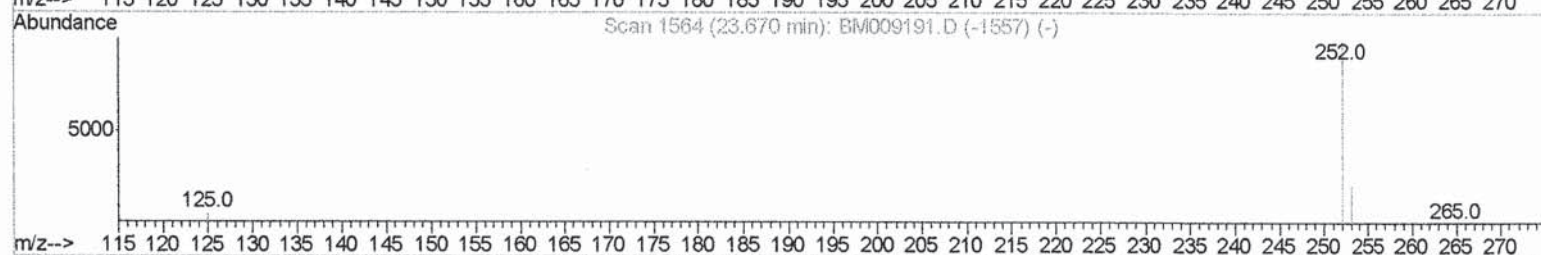
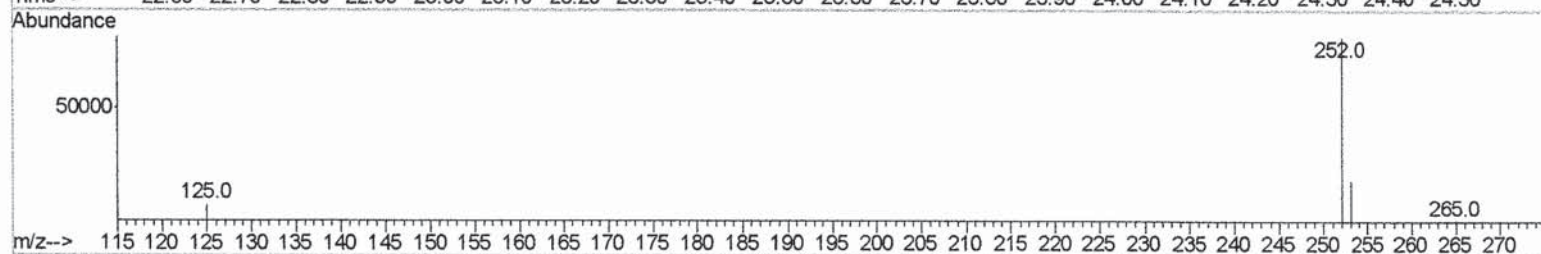
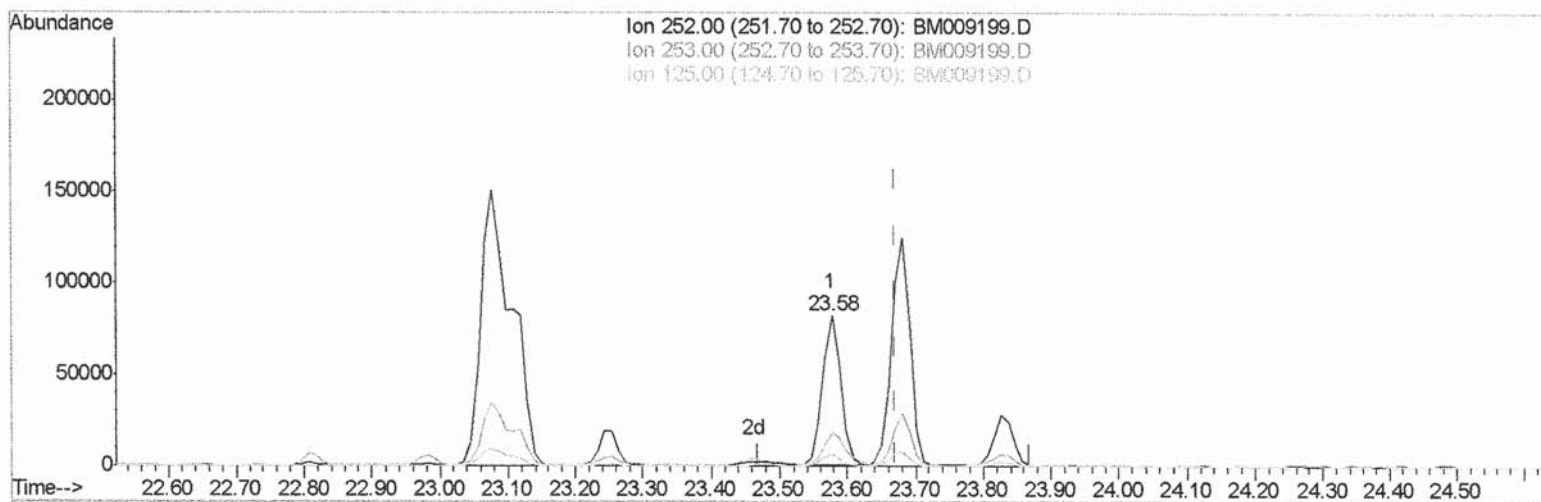
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(23) Benzo(a)pyrene (C)

23.576min (-0.094) 19.00ng/ul

response 155012

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.26#
125.00	22.60	8.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

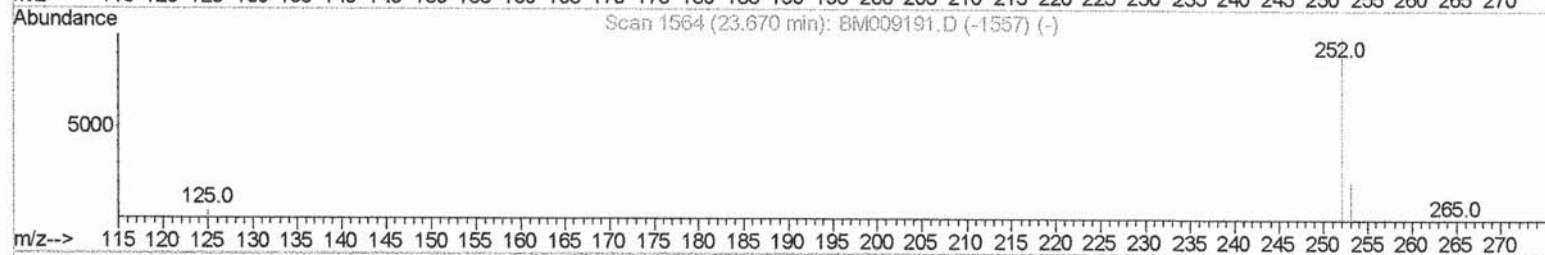
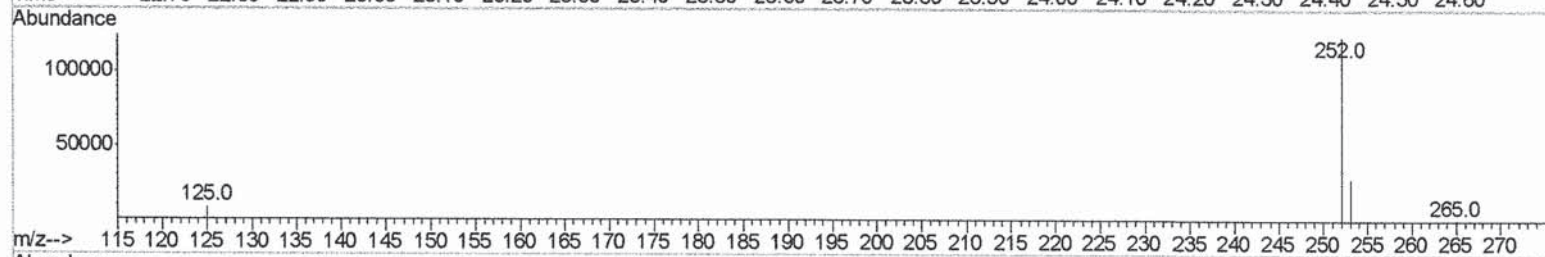
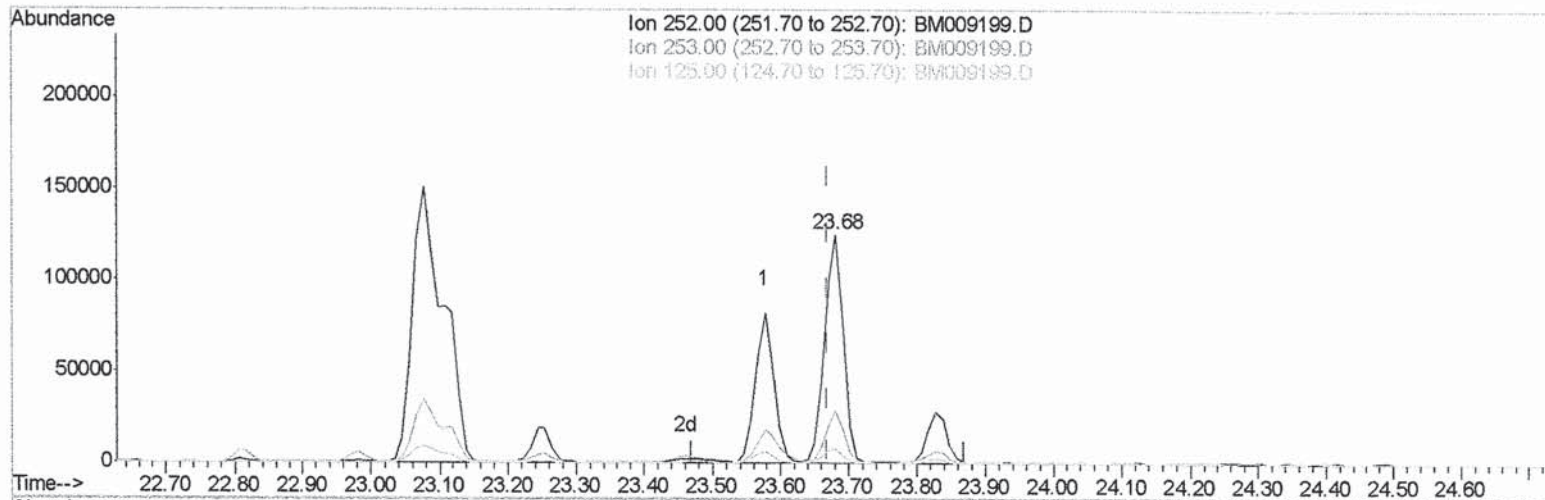
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(23) Benzo(a)pyrene (C)

23.681min (+0.010) 29.11ng/ul m

response 237446

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.03#
125.00	22.60	6.42#
0.00	0.00	0.00

SJ
 03/13/17

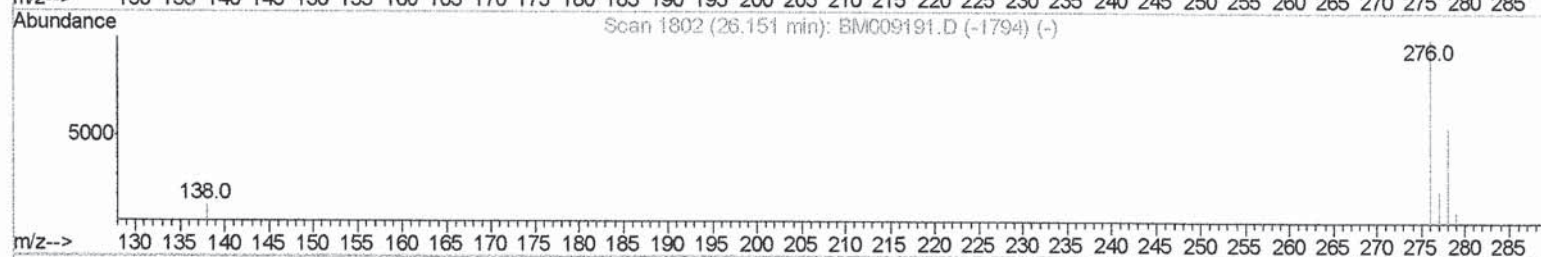
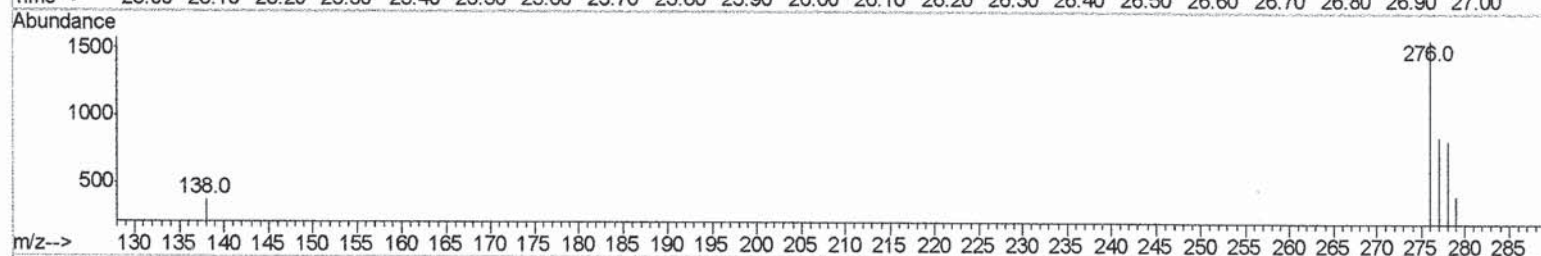
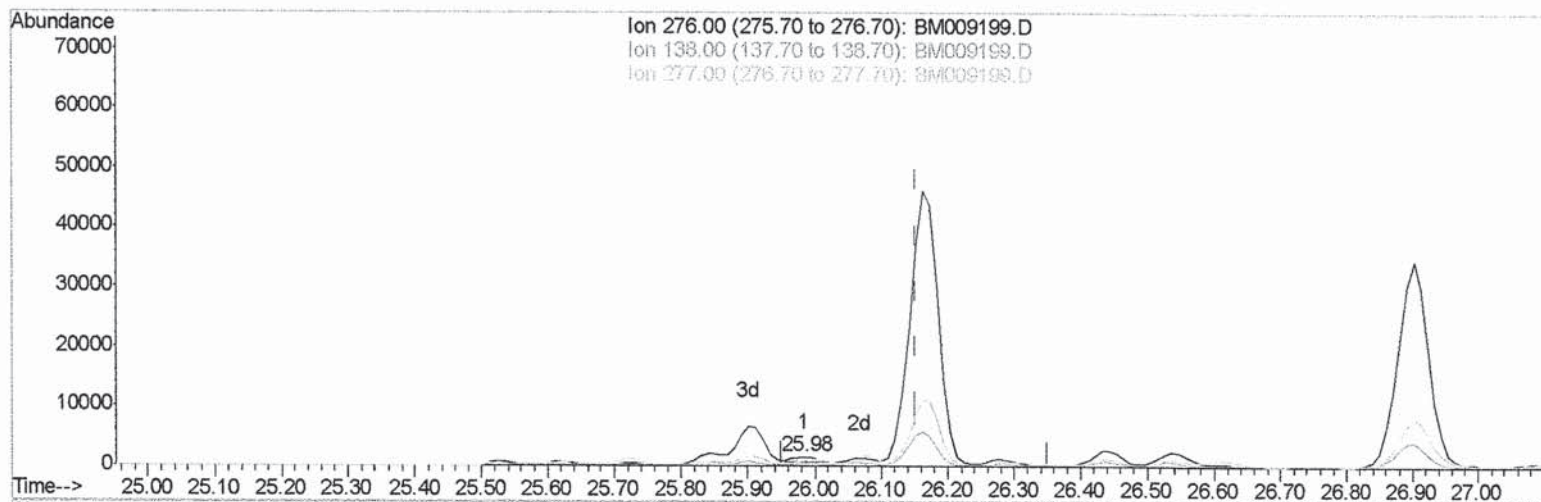
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

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

25.984min (-0.167) 0.24ng/ul

response 2456

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	24.02
277.00	24.50	67.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

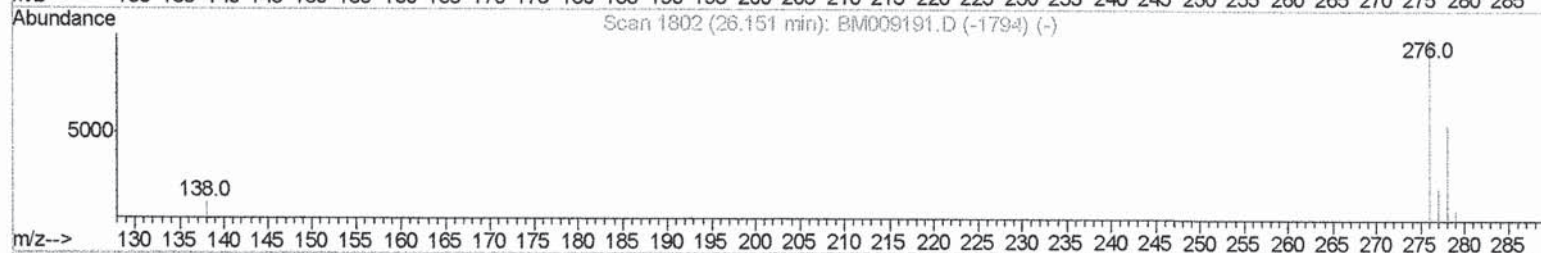
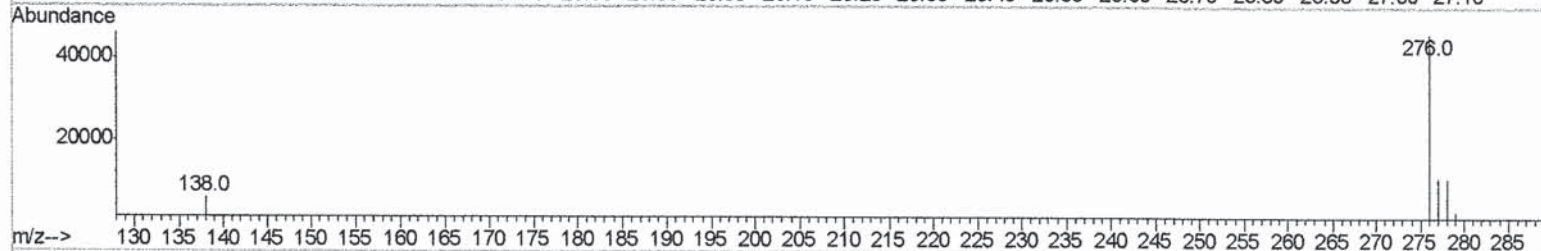
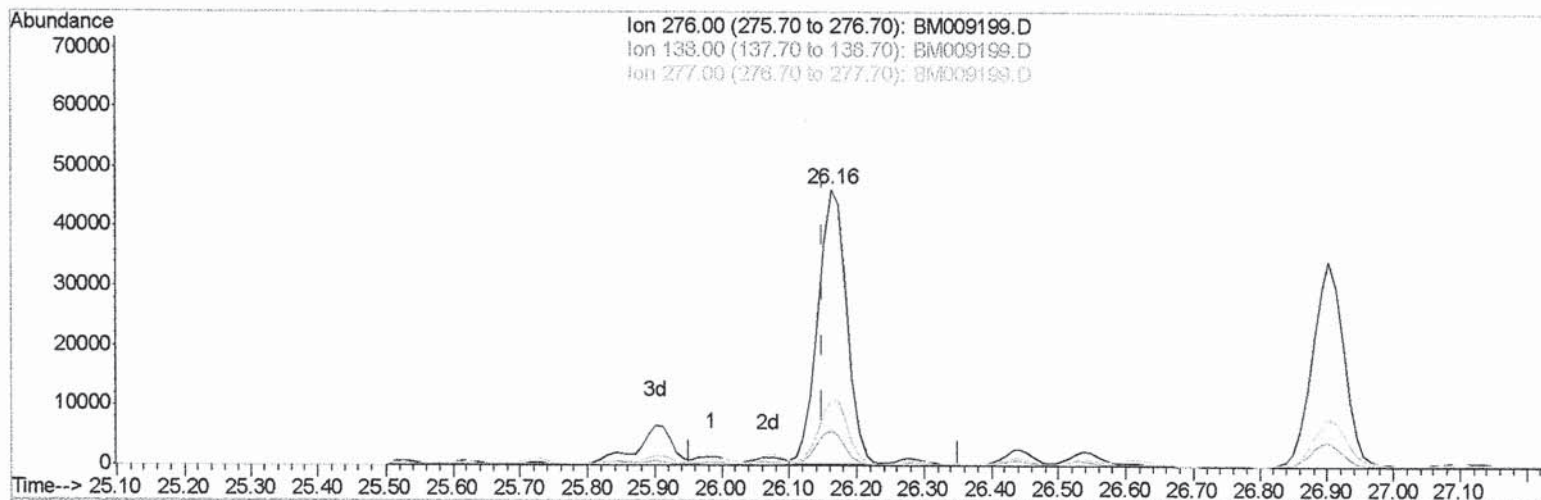
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AJ8

Manual Integrations
APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

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

26.162min (+0.010) 13.15ng/ul m

response 136481

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.43#
277.00	24.50	1.22#
0.00	0.00	0.00

Handwritten: SJ
 03/13/17

Quantitation Report (Qedit)

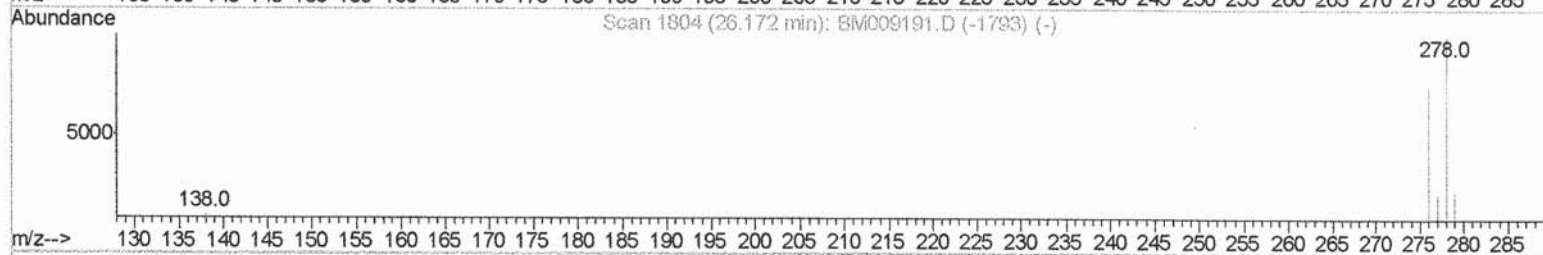
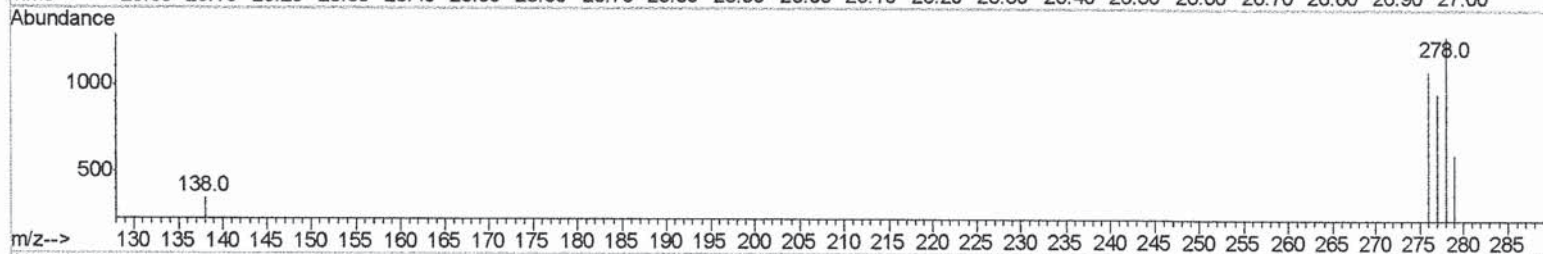
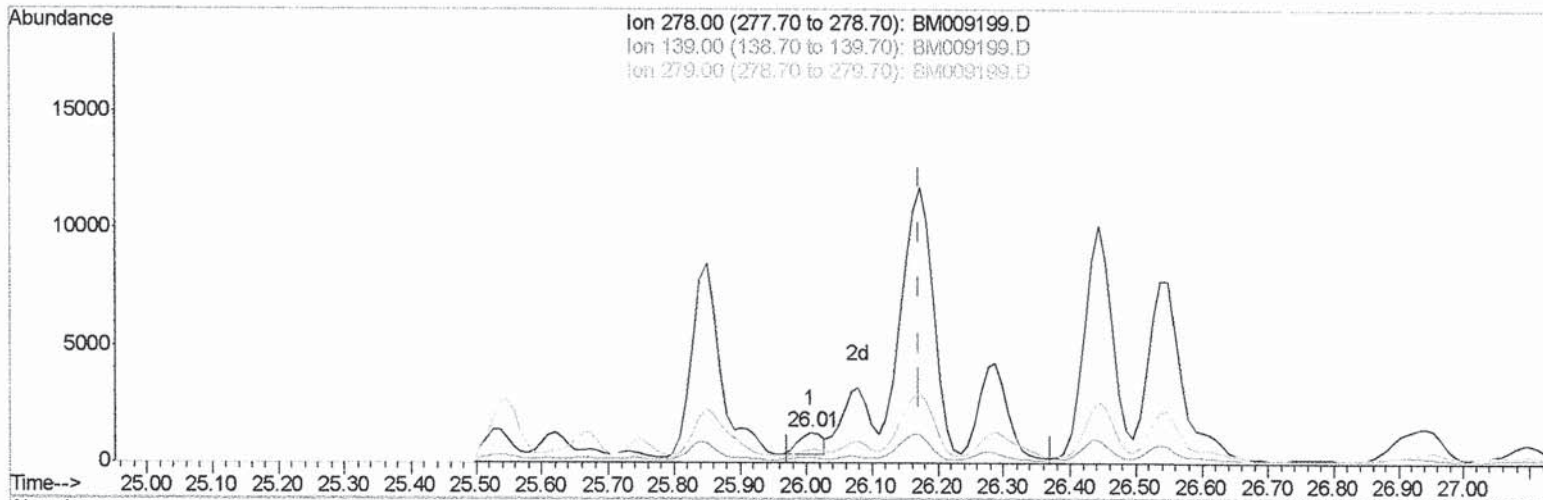
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

(25) Dibenzo(a,h)anthracene

26.005min (-0.167) 0.28ng/ul

response 2421

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.97
279.00	32.40	47.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

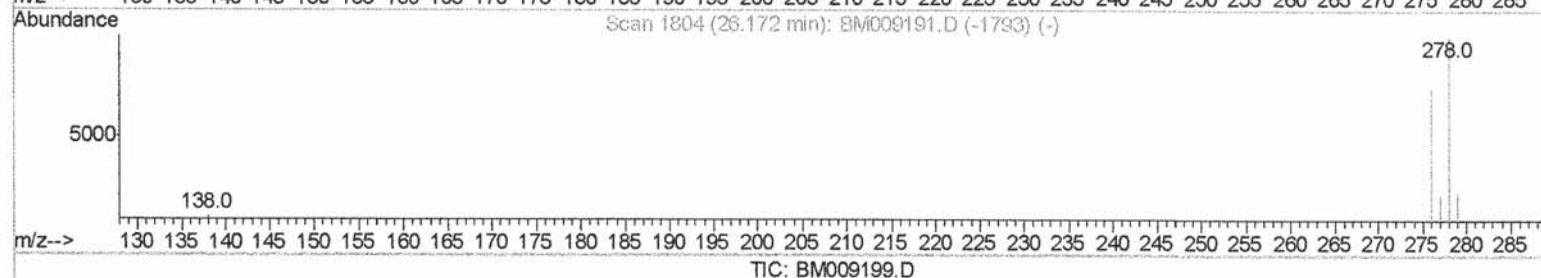
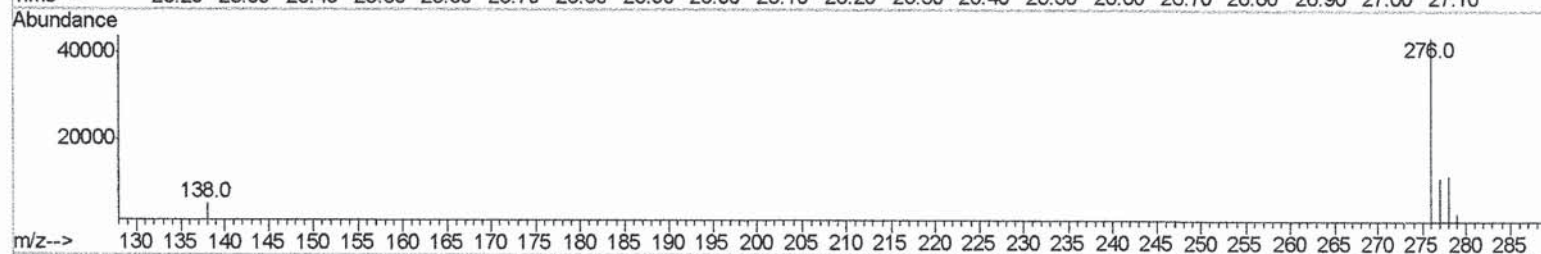
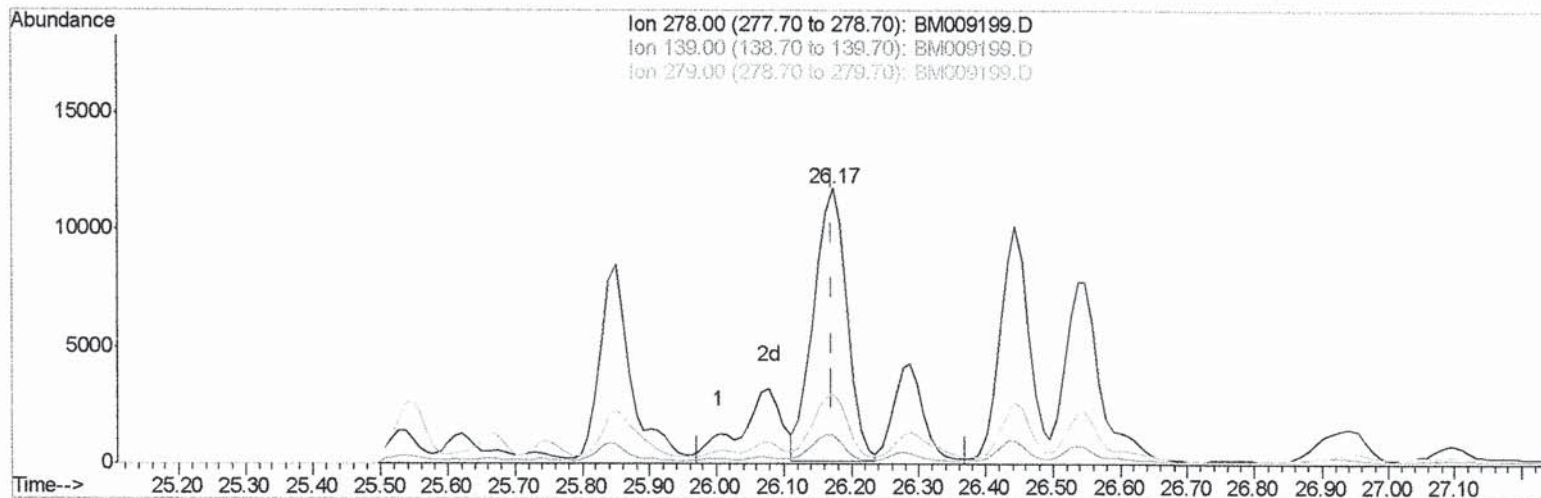
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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



(25) Dibenzo(a,h)anthracene

26.172min (0.000) 4.62ng/ul m

response 40266

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	10.65#
279.00	32.40	25.44#
0.00	0.00	0.00

JS
 03/13/17

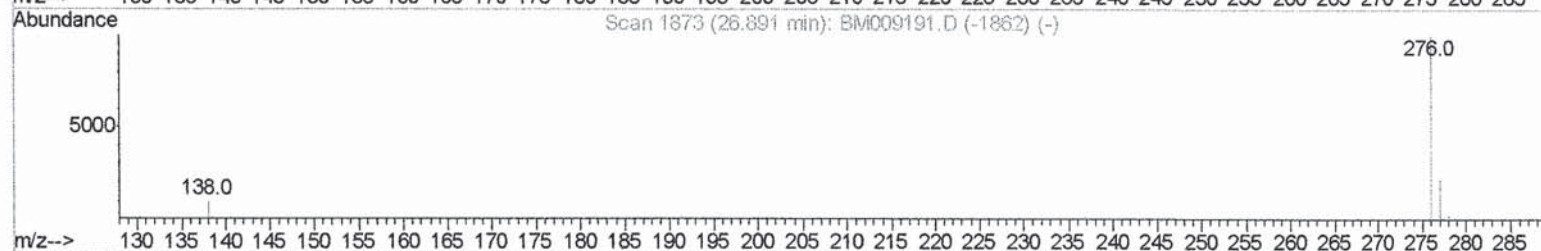
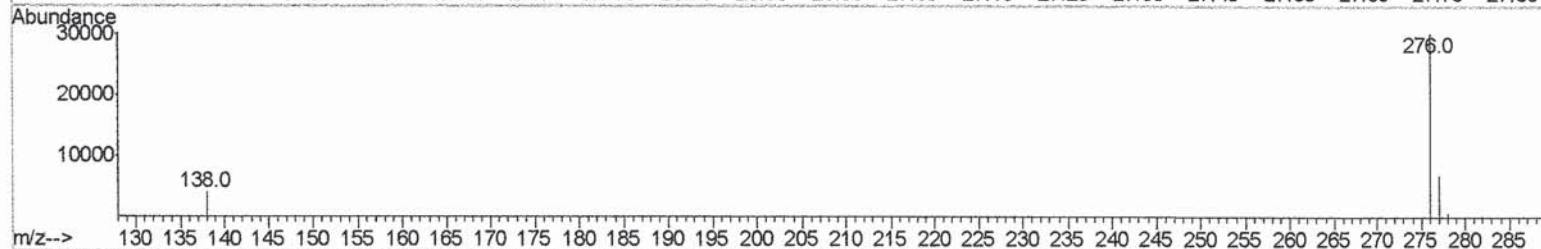
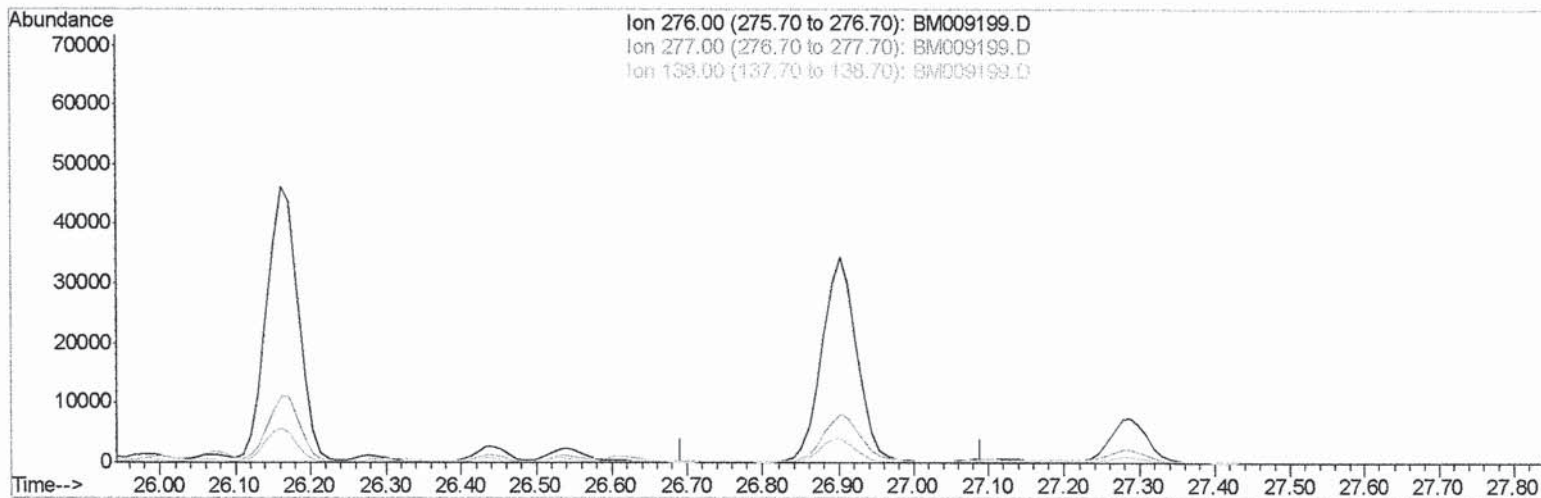
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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: BM009199.D

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

26.891min (-26.891) 0.00ng/ui

response 0

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

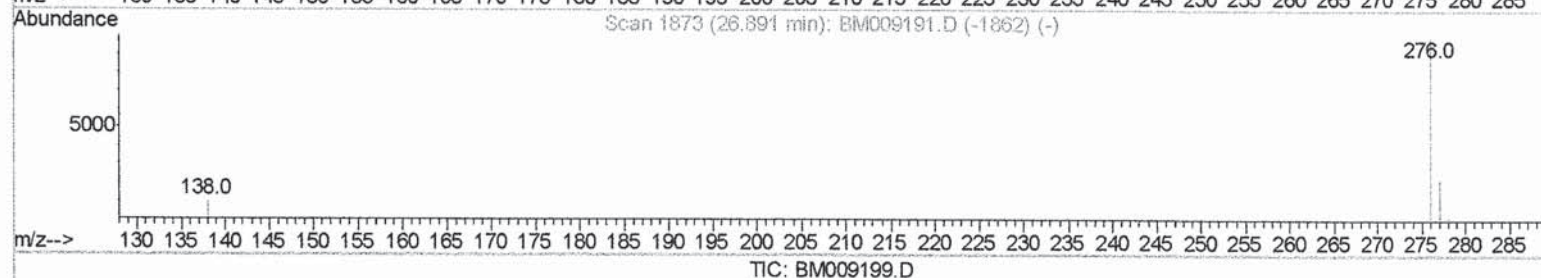
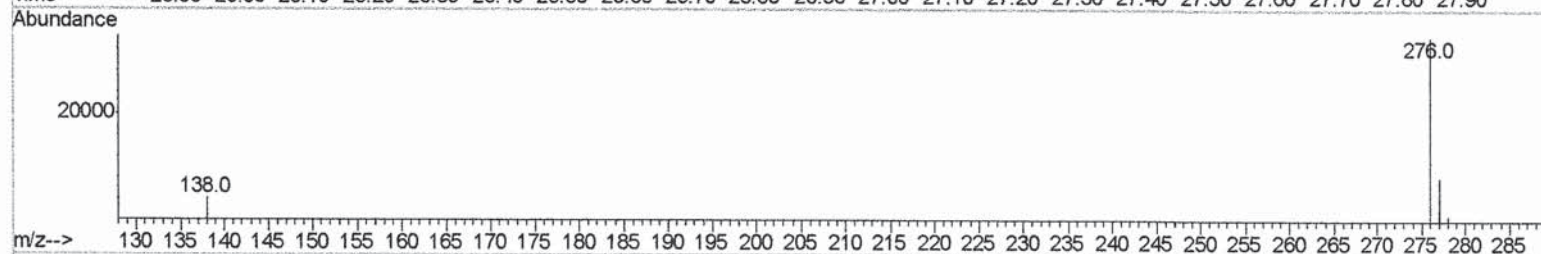
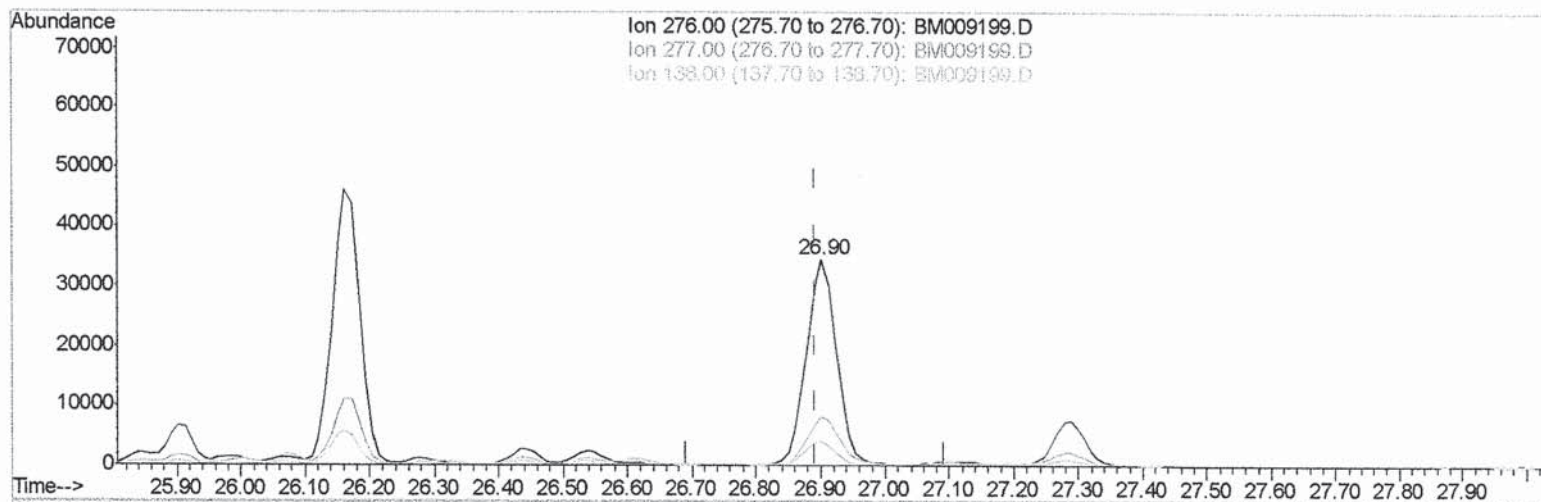
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:57 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



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

26.902min (+0.010) 12.75ng/ul m

response 112838

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	23.70
138.00	25.60	12.33#
0.00	0.00	0.00

SJ
03/13/17

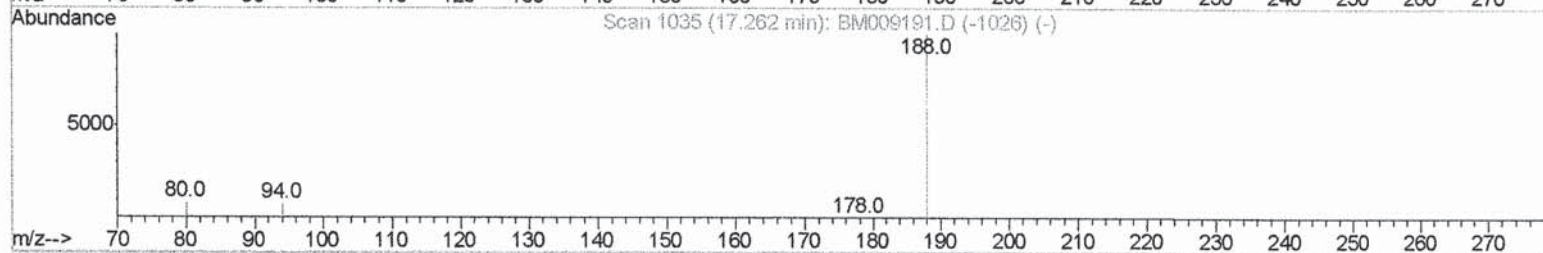
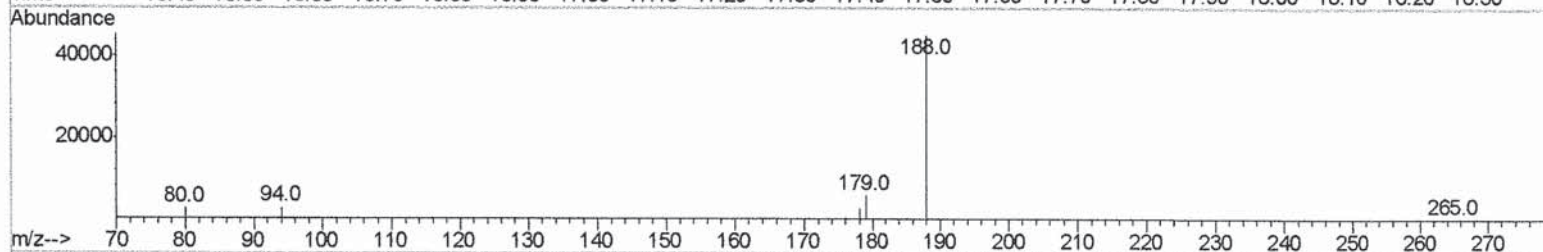
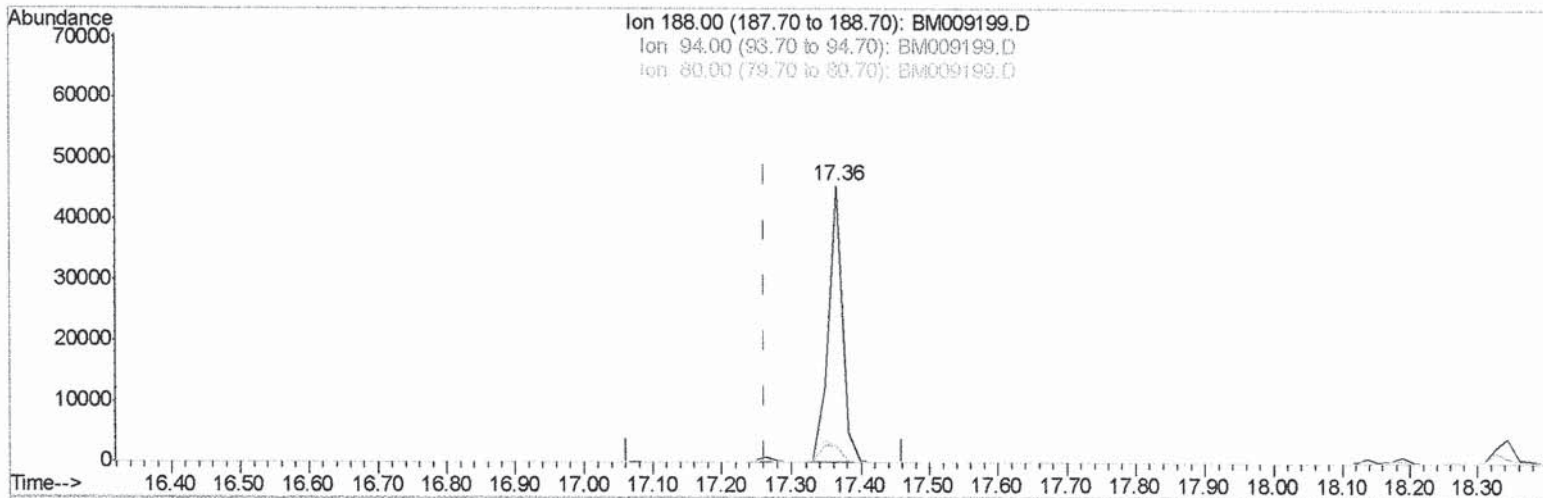
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009199.D
Acq On : 11 Mar 2017 05:30
Operator : SJ/MA
Sample : I2072-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ8

Manual Integrations
APPROVED

mohammad
3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:02:13 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: BM009199.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 64145

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.70#
80.00	11.80	5.31#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009199.D
 Acq On : 11 Mar 2017 05:30
 Operator : SJ/MA
 Sample : I2072-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ8

Manual Integrations
 APPROVED

mohammad
 3/13/2017 2:15:25 PM

Quant Time: Mar 11 06:04:37 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	309	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1008	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	649	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1364m	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	1767	0.40	ng/ul	0.01
20) Perylene-d12	23.78	264	2308m	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.27	152	321	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	986m	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.73	128	75810	26.09	ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	12833	6.14	ng/ul	100
7) Acenaphthylene	14.23	152	1471	0.44	ng/ul#	80
8) Acenaphthene	14.57	153	51422	19.83	ng/ul	93
9) Fluorene	15.56	166	49521	16.33	ng/ul#	85
12) Phenanthrene	17.31	178	579415m	135.28	ng/ul	
13) Anthracene	17.40	178	105224	24.87	ng/ul#	92
15) Fluoranthene	19.33	202	795868	142.46	ng/ul	92
17) Pyrene	19.69	202	653304	107.50	ng/ul	96
18) Benzo(a)anthracene	21.43	228	354188	60.33	ng/ul	97
19) Chrysene	21.48	228	298178	53.54	ng/ul	98
21) Benzo(b)fluoranthene	23.08	252	341812m	37.70	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	133720m	16.68	ng/ul	
23) Benzo(a)pyrene	23.68	252	237446m	29.11	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.16	276	136481m	13.15	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	40266m	4.62	ng/ul	
26) Benzo(a,h,i)perylene	26.90	276	112838m	12.75	ng/ul	

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