

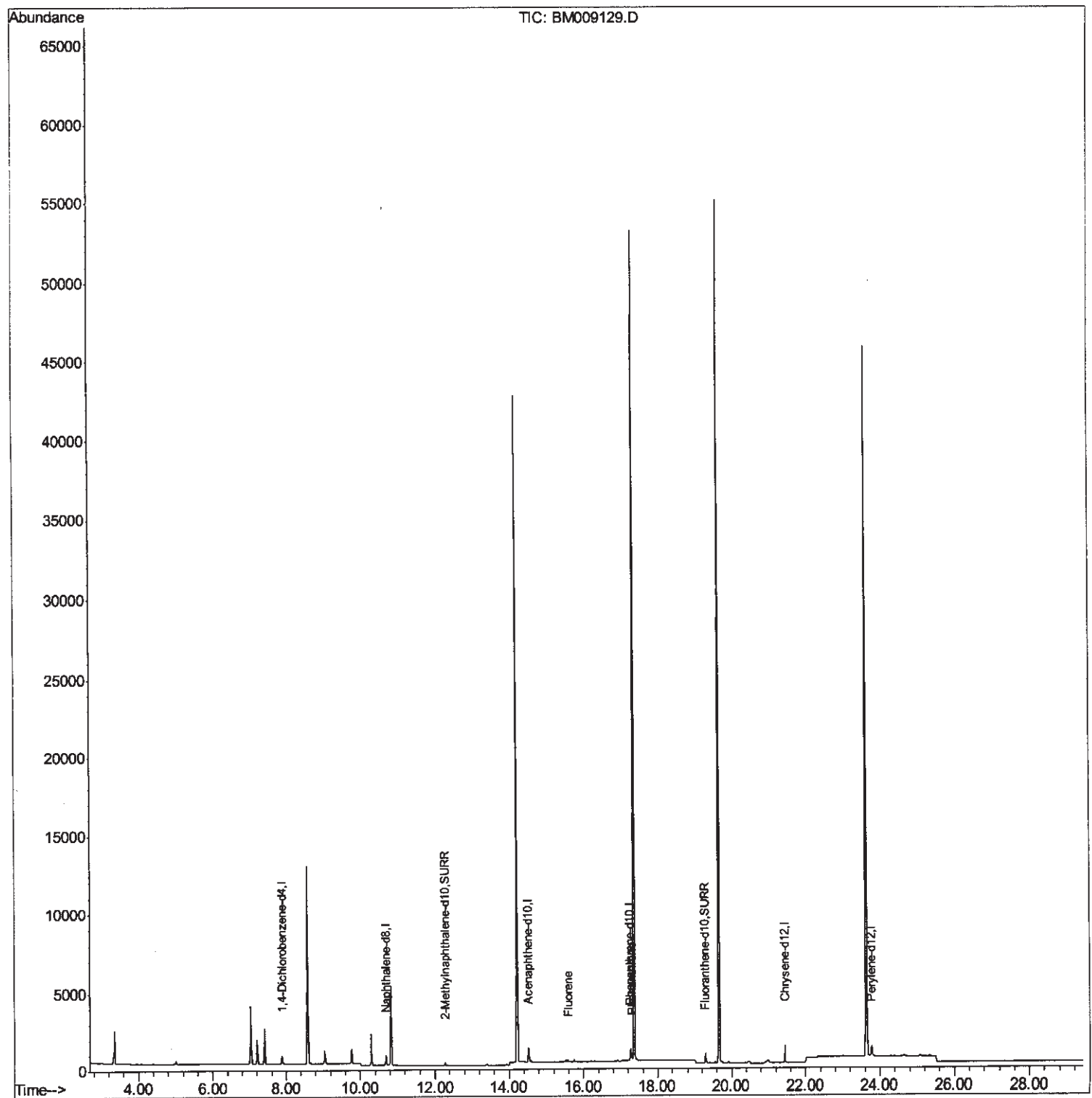
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 06:05:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



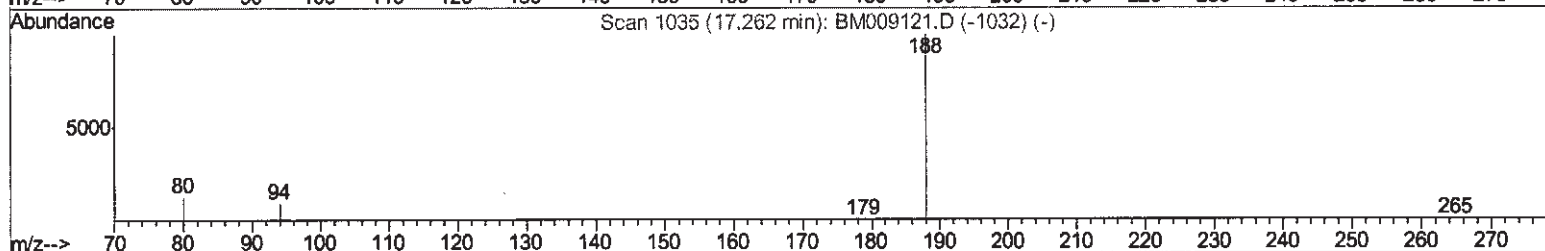
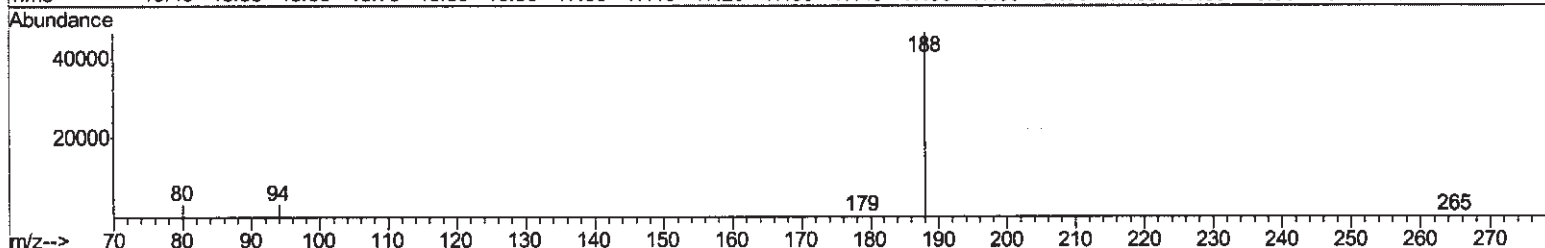
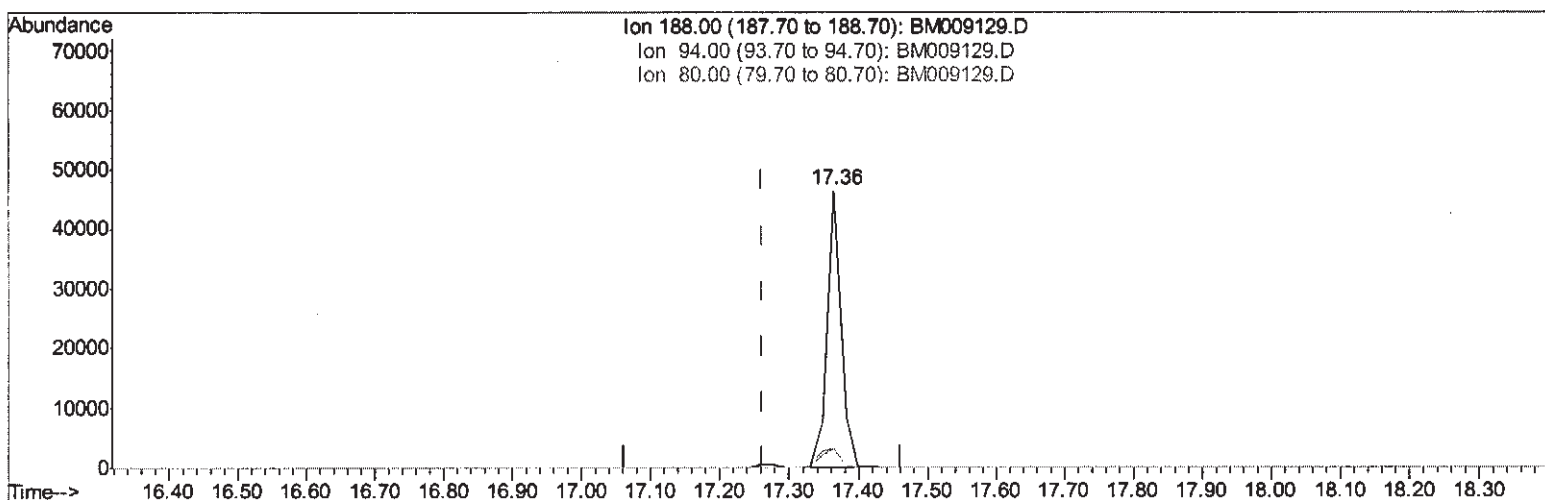
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 05:59:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



TIC: BM009129.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 64399

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.89#
80.00	11.80	6.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

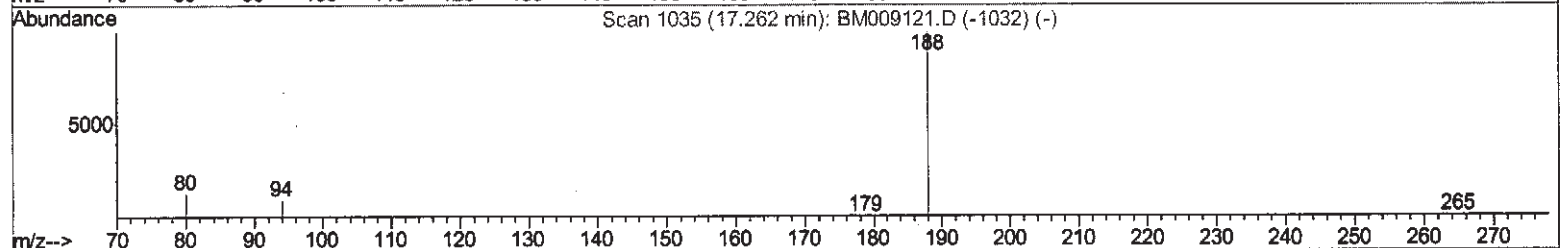
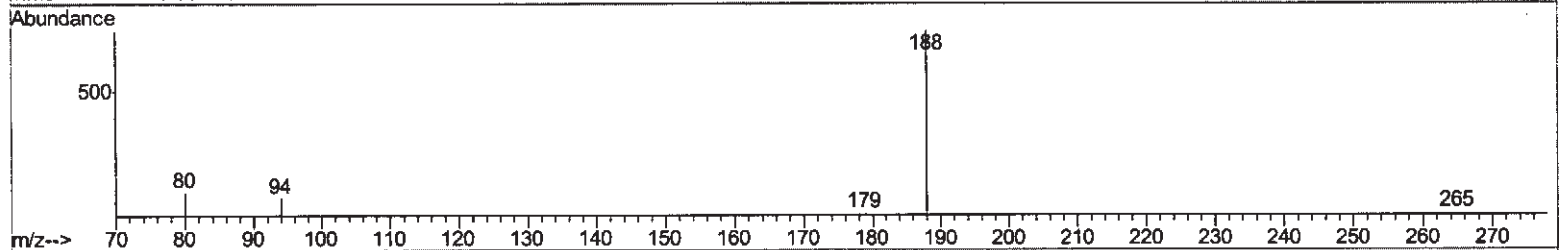
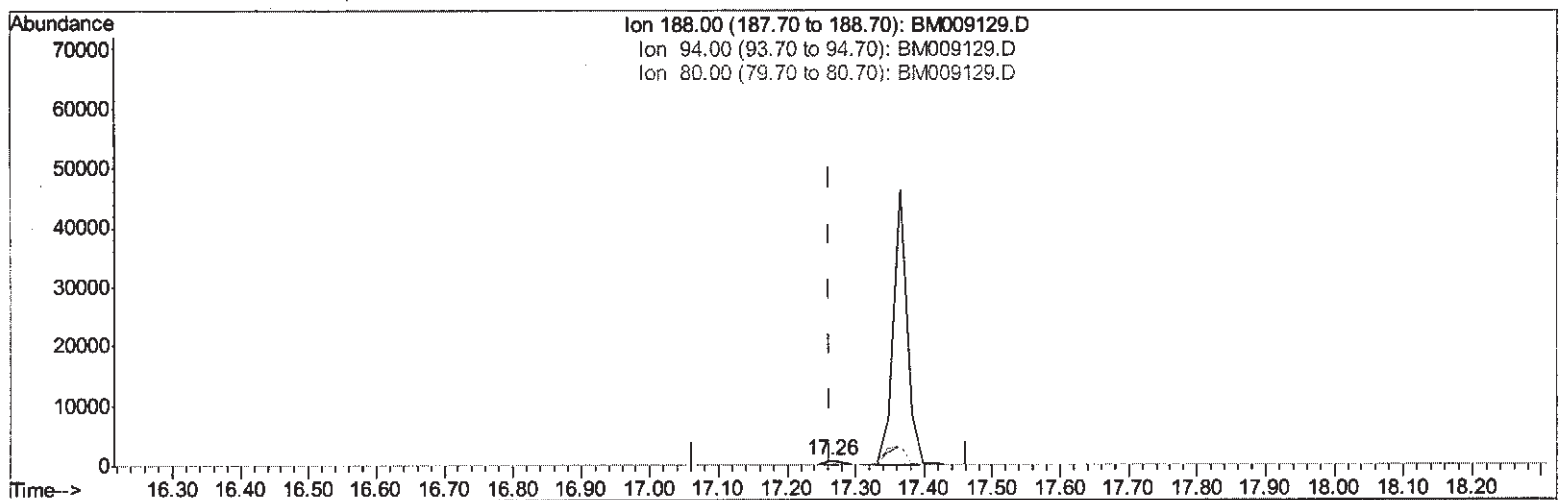
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009129.D
 Acq On : 09 Mar 2017 05:11
 Operator : SJ/MA
 Sample : I2069-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

mohammad
 3/9/2017 2:02:43 PM

Quant Time: Mar 09 05:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration



TIC: BM009129.D

(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

53 3/16/17

response 1115

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.28#
80.00	11.80	18.19#
0.00	0.00	0.00

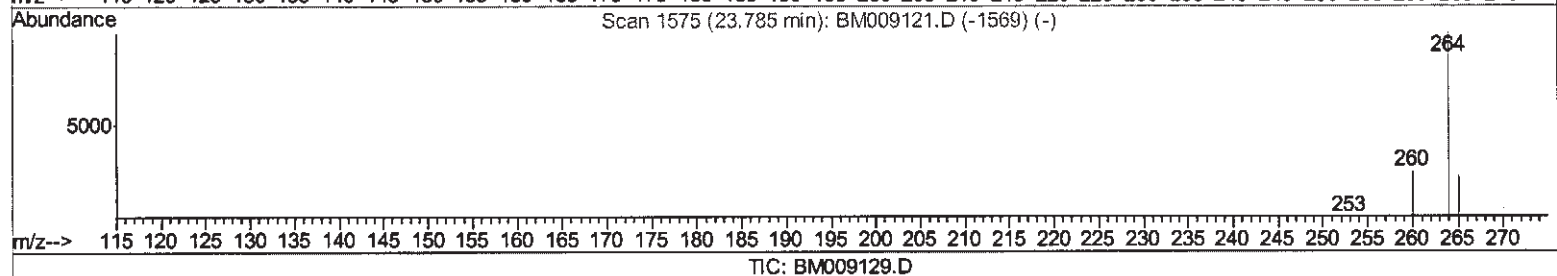
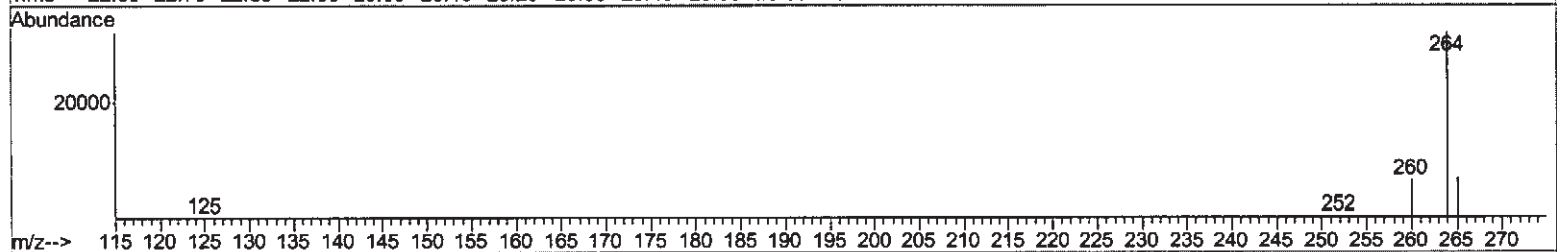
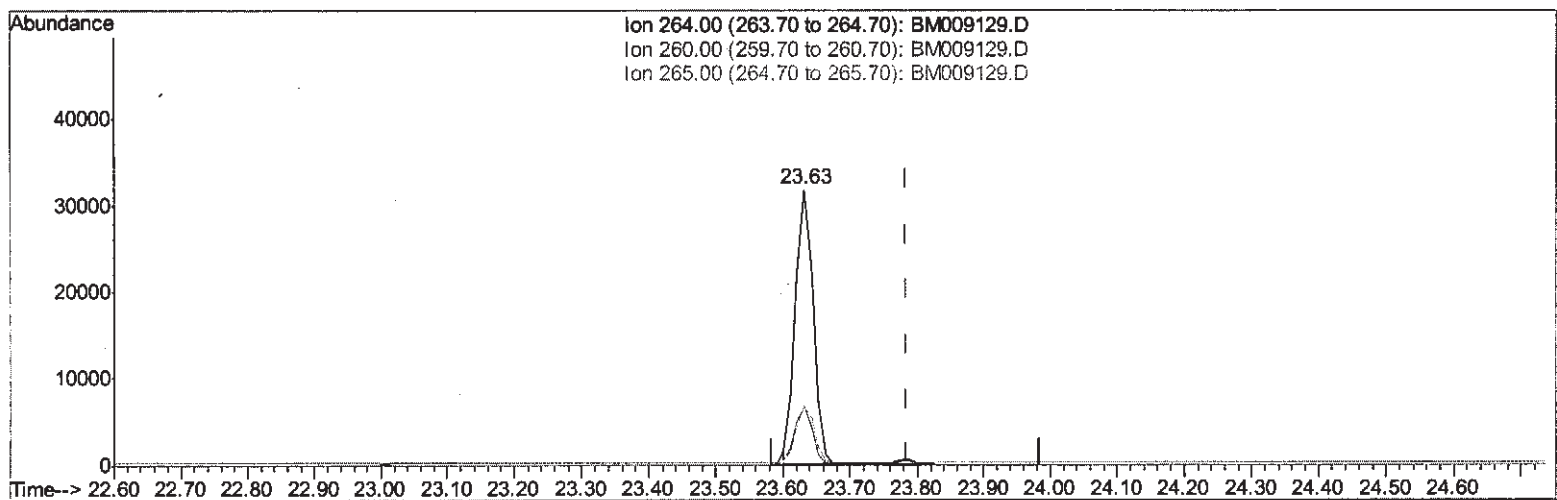
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 05:59:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 58323

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.89#
265.00	103.50	21.56#
0.00	0.00	0.00

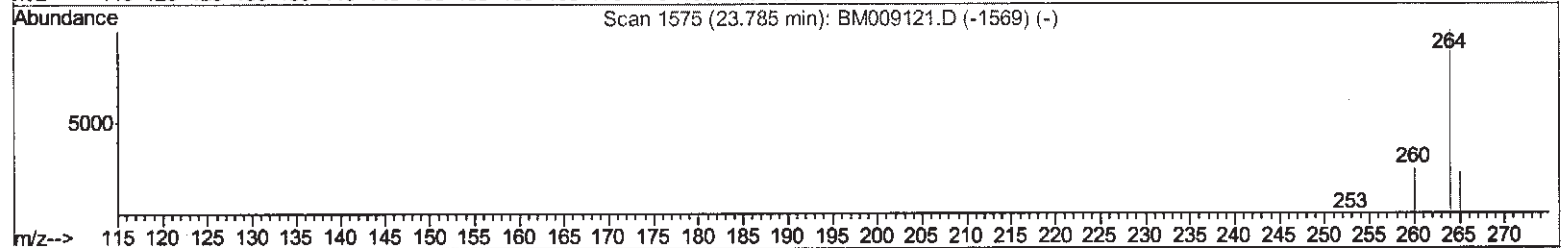
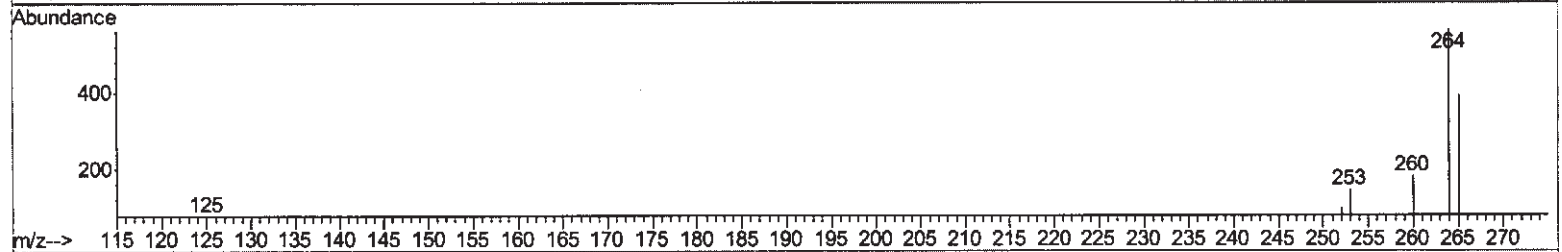
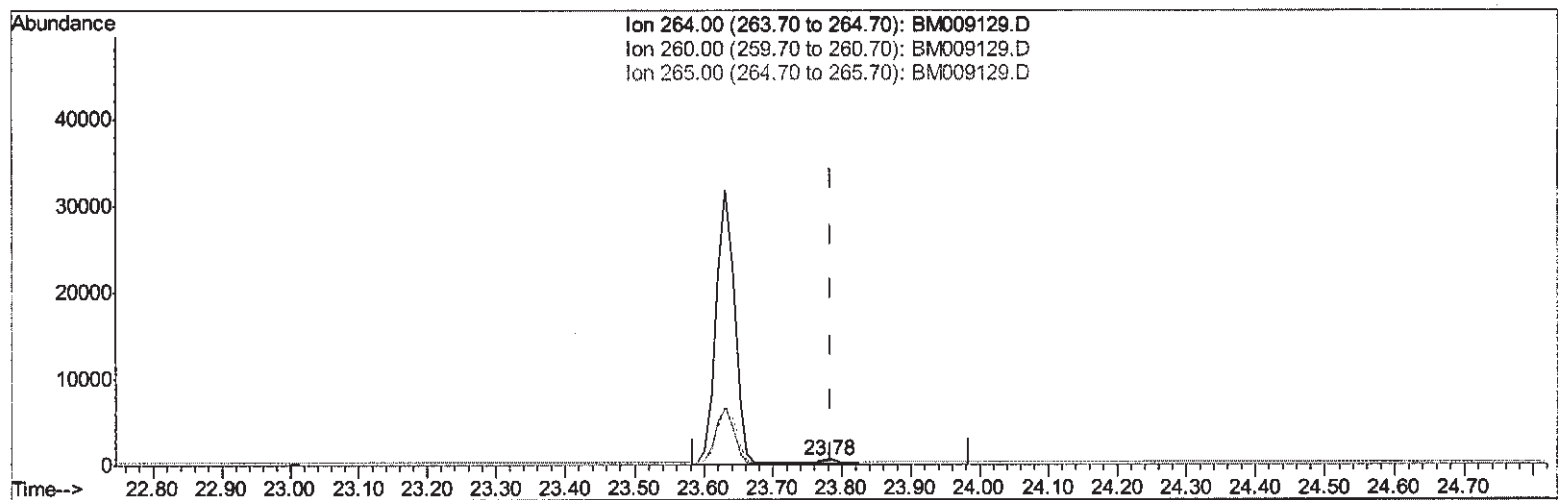
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 05:59:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



TIC: BM009129.D

(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m

SJ 3/16/17

response 1001

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.09
265.00	103.50	69.15#
0.00	0.00	0.00

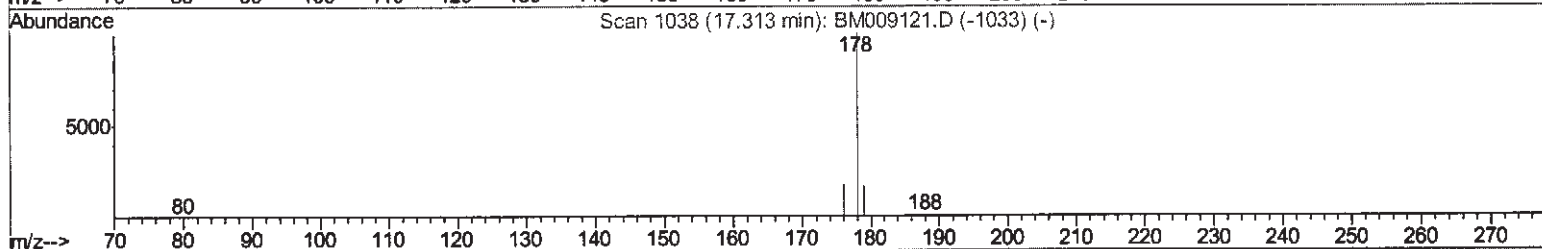
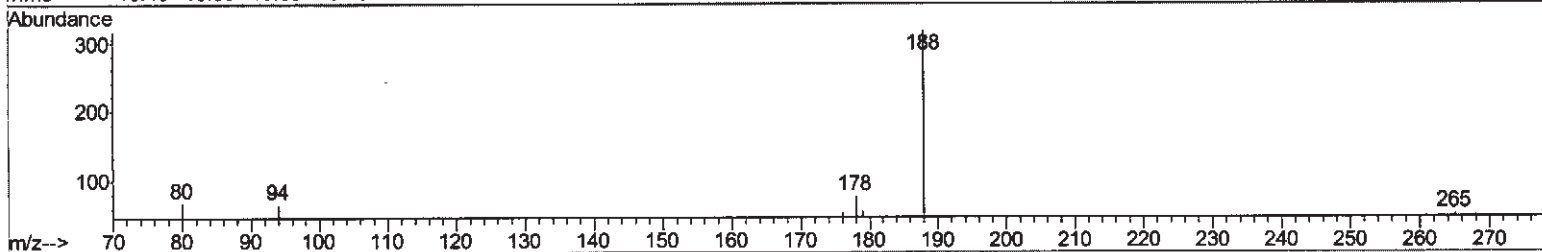
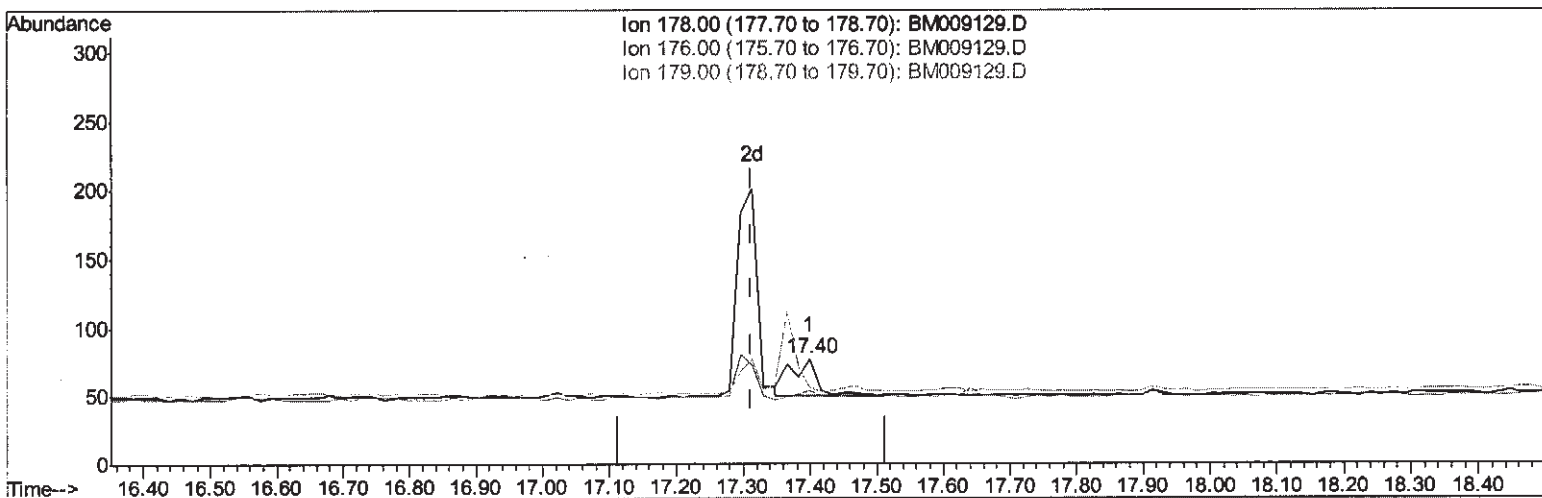
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 06:04:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



TIC: BM009129.D

(12) Phenanthrene

17.399min (+0.086) 0.02ng/ul

response 76

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	70.13#
179.00	17.00	74.03#
0.00	0.00	0.00

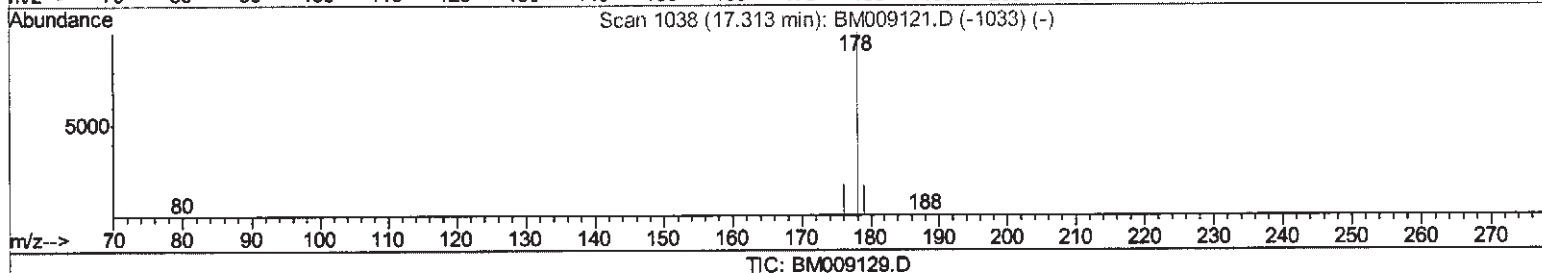
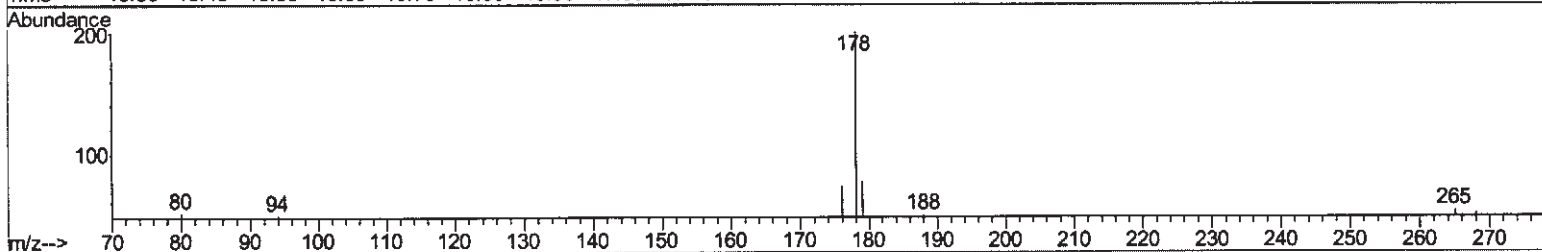
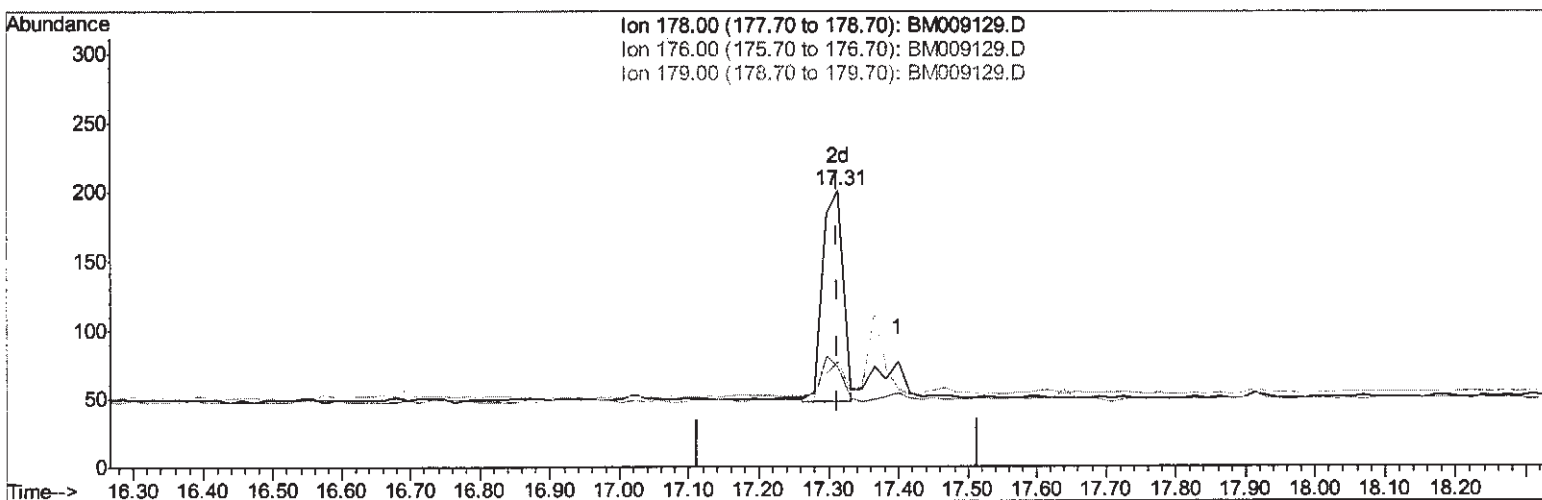
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009129.D
Acq On : 09 Mar 2017 05:11
Operator : SJ/MA
Sample : I2069-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG4

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:43 PM

Quant Time: Mar 09 06:04:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



TIC: BM009129.D

(12) Phenanthrene

17.314min (+0.000) 0.09ng/ul m

SJ 3/16/17

response 313

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	35.82#
179.00	17.00	38.31#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009129.D
 Acq On : 09 Mar 2017 05:11
 Operator : SJ/MA
 Sample : I2069-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG4

Manual Integrations
 APPROVED

mohammad
 3/9/2017 2:02:43 PM

Quant Time: Mar 09 06:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 02:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	282	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	879	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	503	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1115m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1116	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1001m>	0.40	ng/ul	0.00

SJ 3/16/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	310	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	725	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.58	166	120	0.05	ng/ul#	83
12) Phenanthrene	17.31	178	313m>	0.09	ng/ul	

SJ 3/16/17

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