

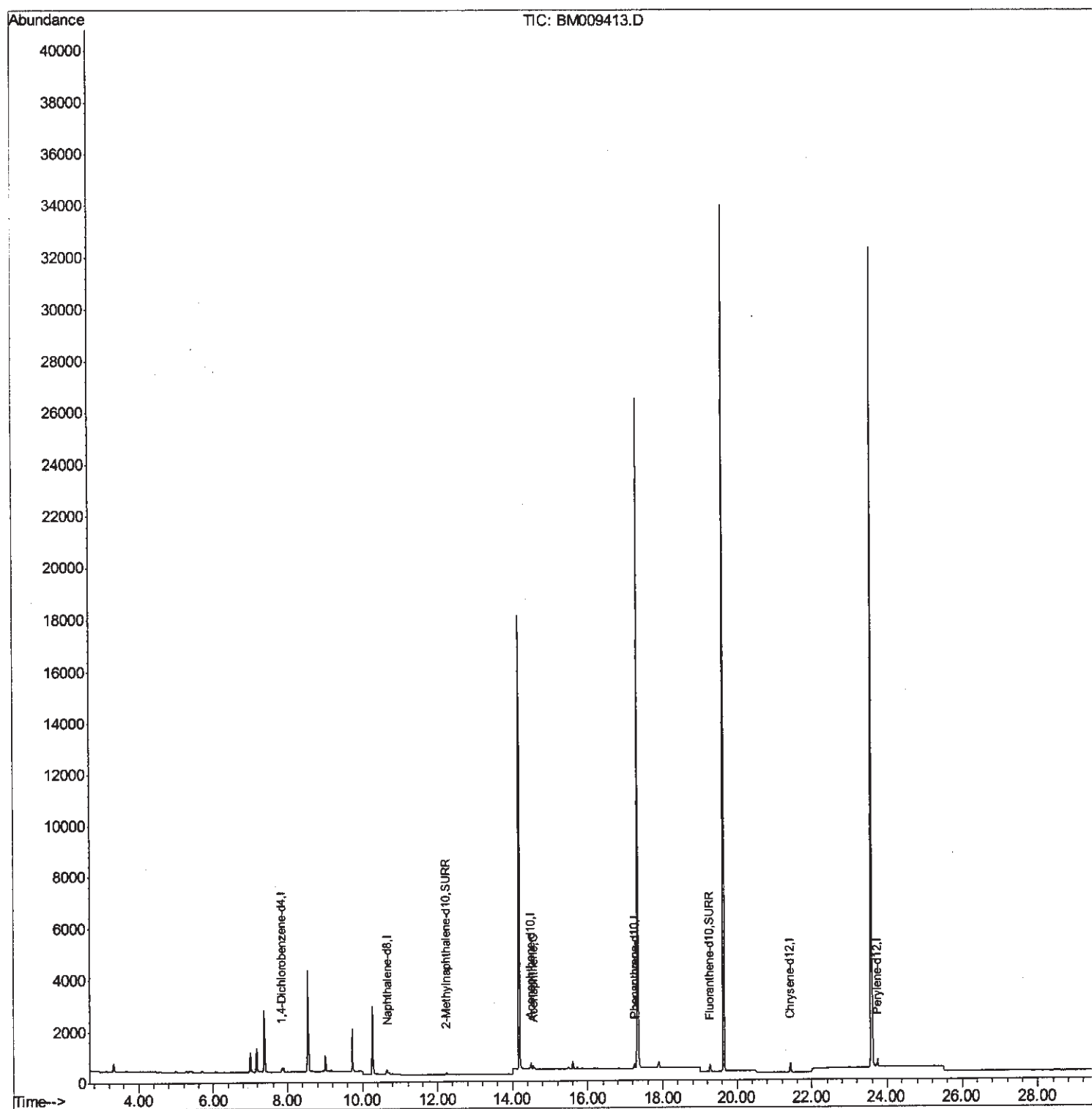
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:30:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



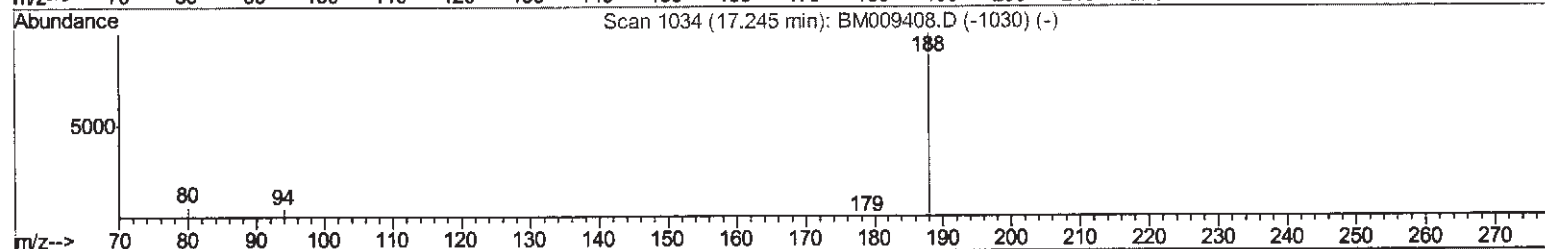
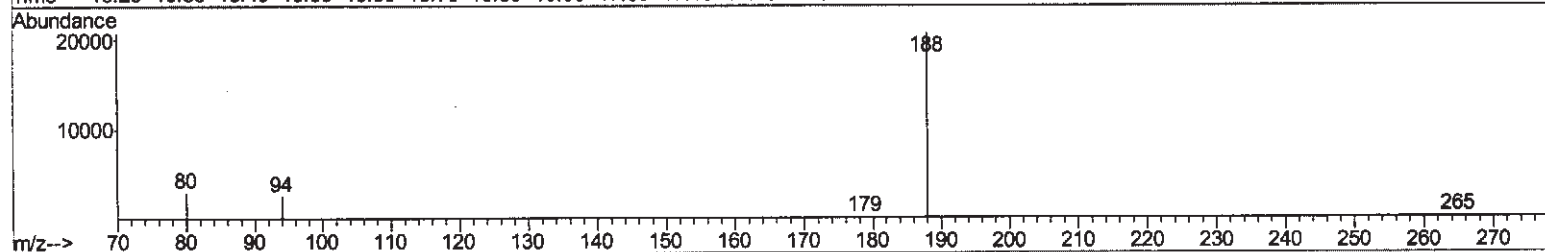
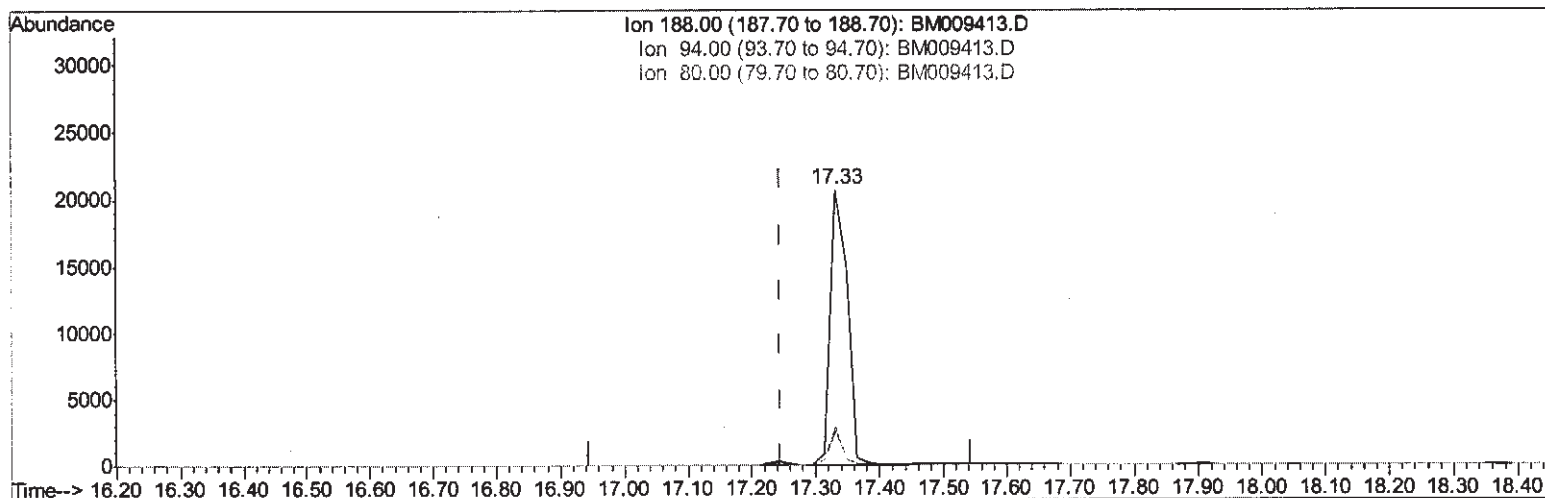
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:26:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



TIC: BM009413.D

(10) Phenanthrene-d10 (I)

17.331min (+0.086) 0.40ng/ul

response 38114

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.27
80.00	11.80	14.03
0.00	0.00	0.00

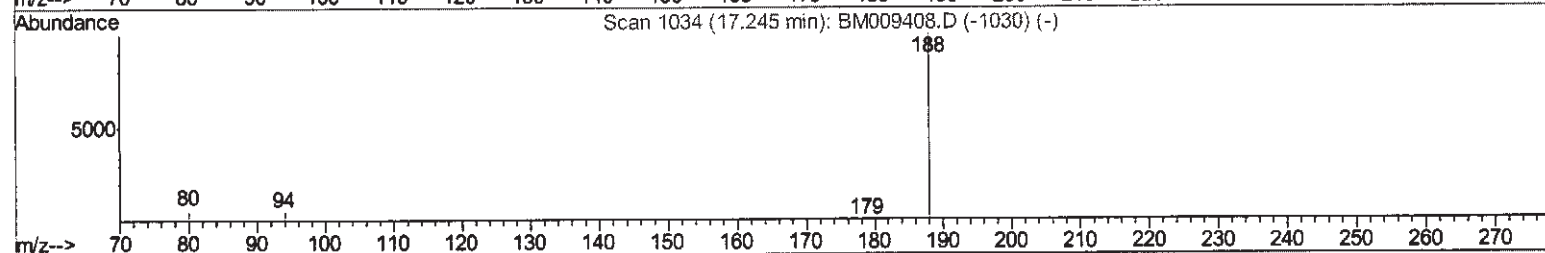
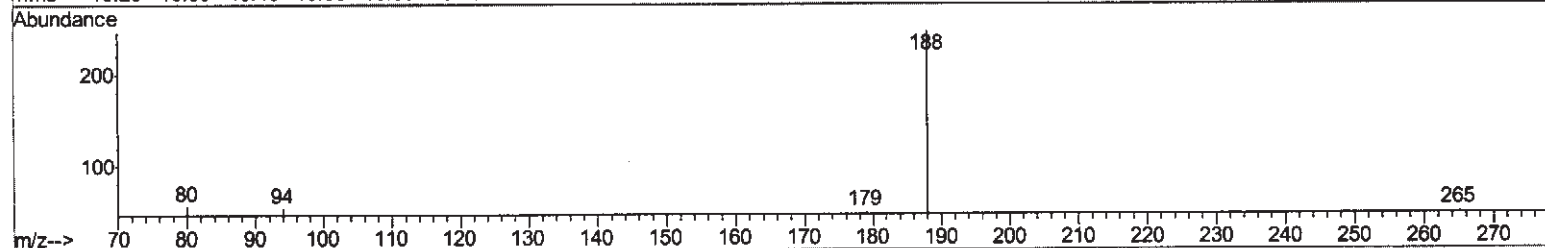
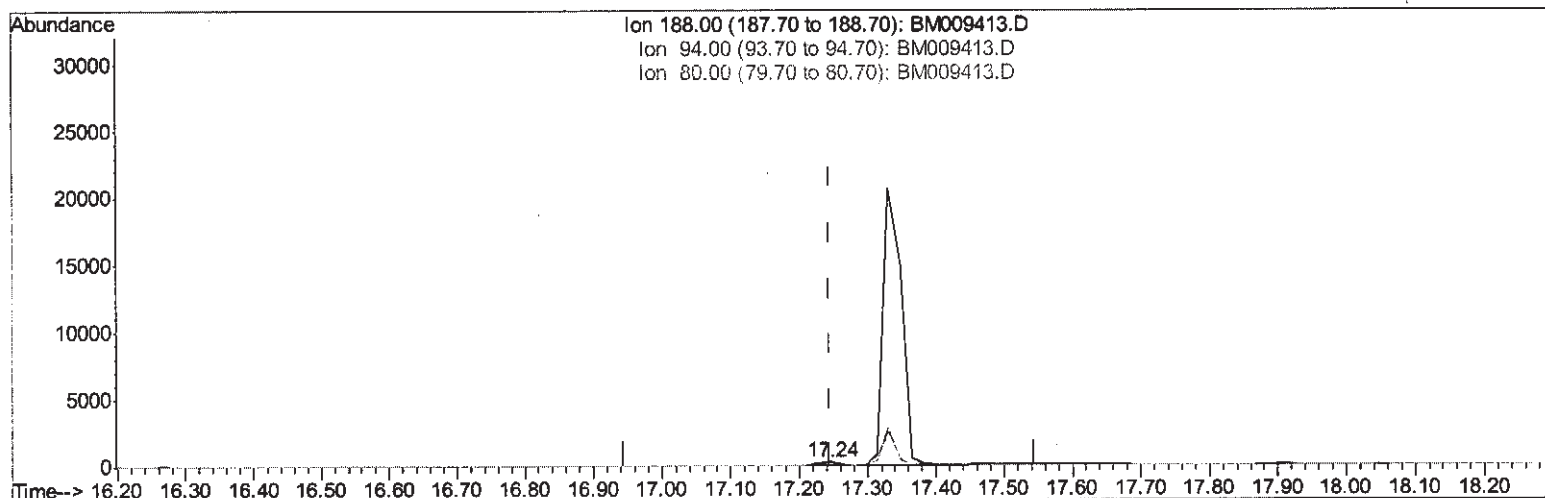
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:26:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



TIC: BM009413.D

(10) Phenanthrene-d10 (I)

17.245min (+0.000) 0.40ng/ul m

SJ 3/29/17

response 341

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.95#
80.00	11.80	22.76#
0.00	0.00	0.00

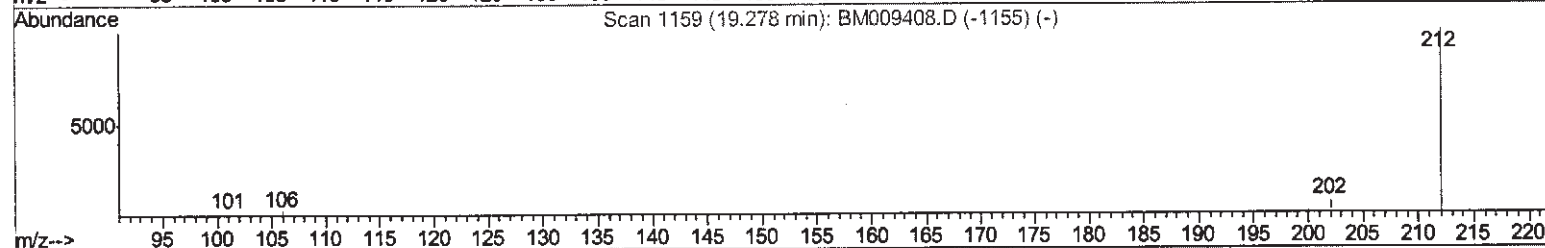
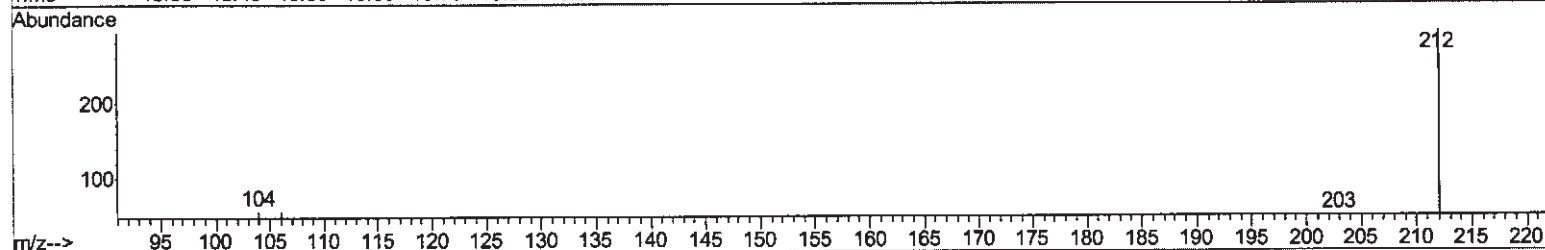
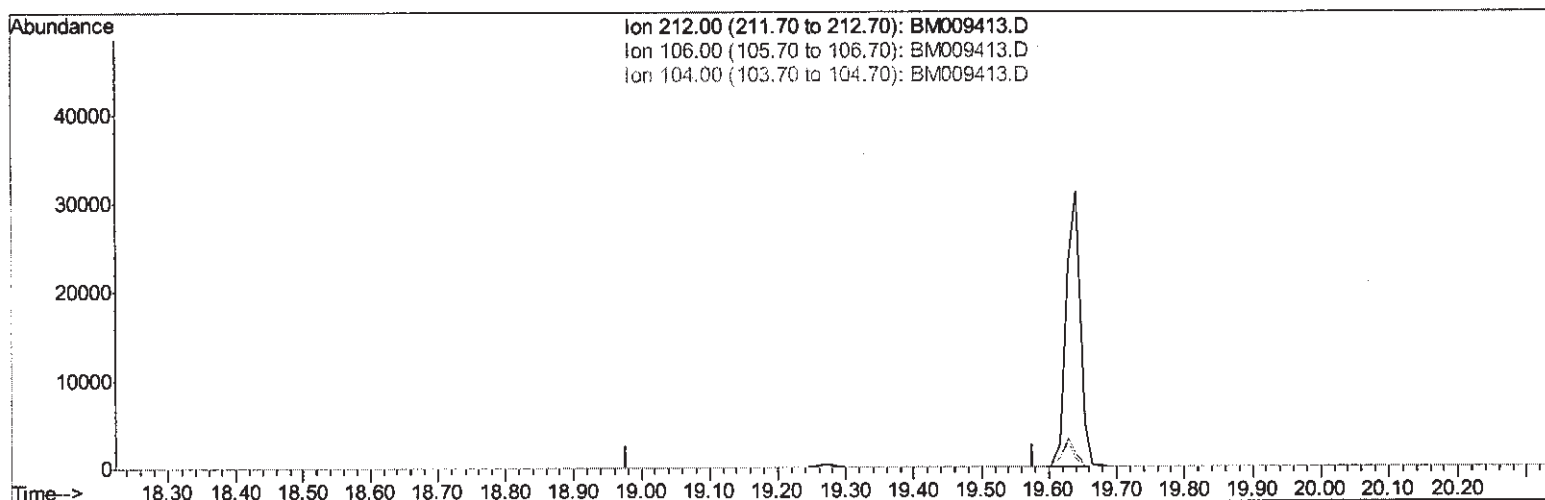
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:28:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



TIC: BM009413.D

(14) Fluoranthene-d10 (SURR)

19.278min (-19.278) 0.00ng/ui

response 0

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

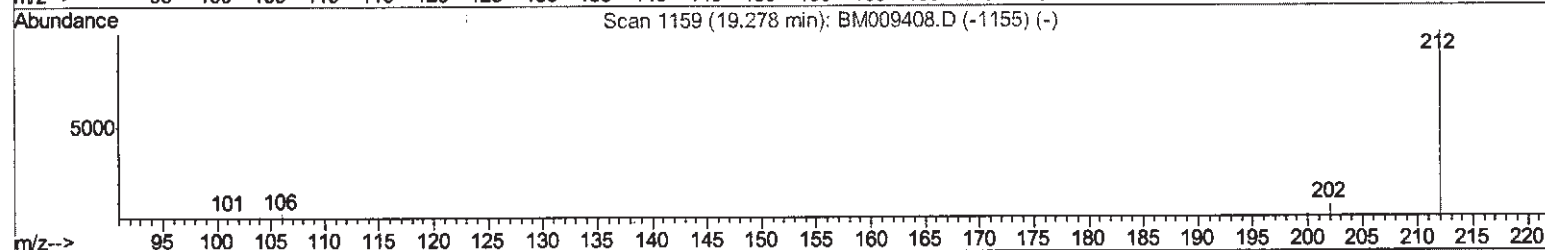
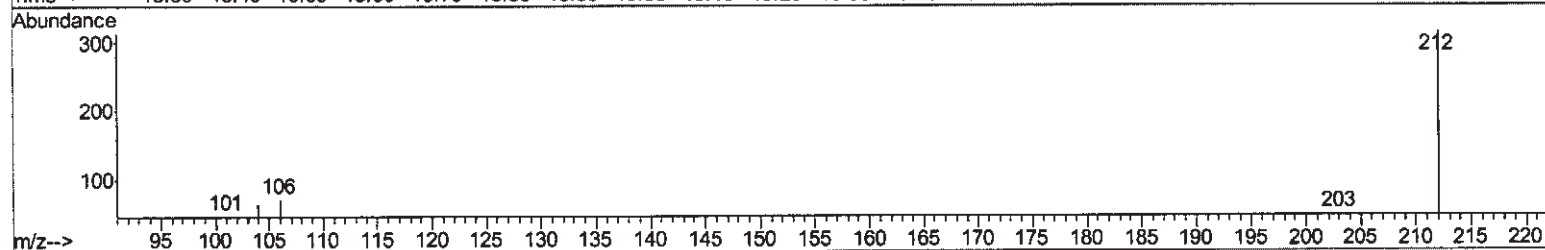
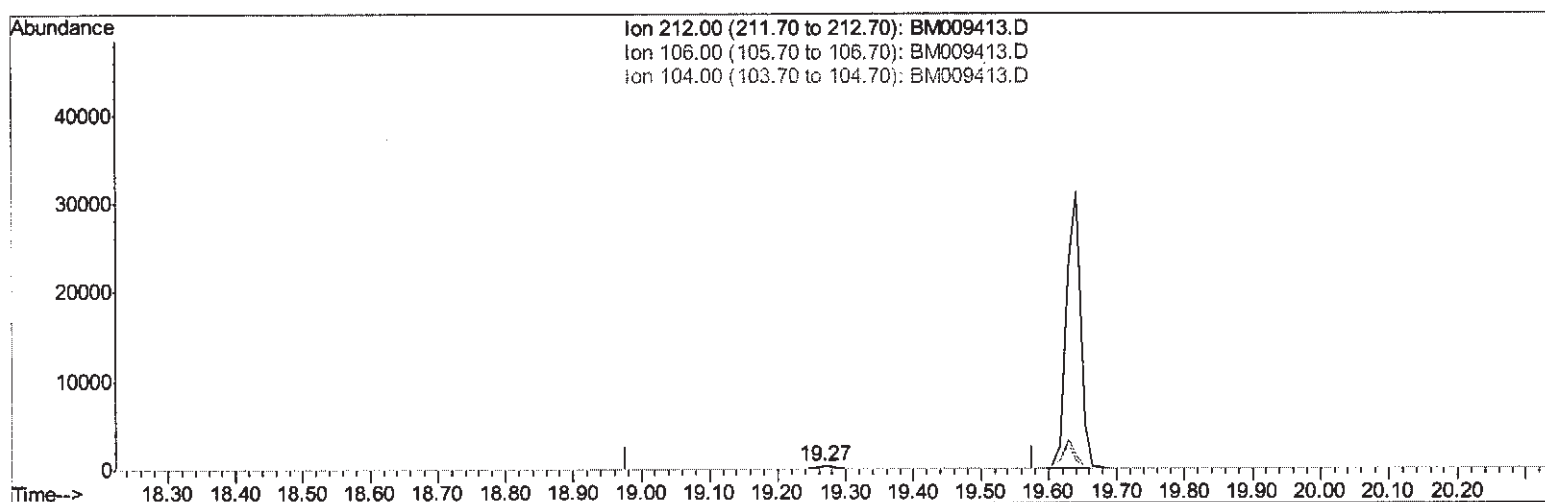
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:28:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



TIC: BM009413.D

(14) Fluoranthene-d10 (SURR)

19.266min (-0.012) 0.42ng/ul m

SJ 3/25/17

response 451

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

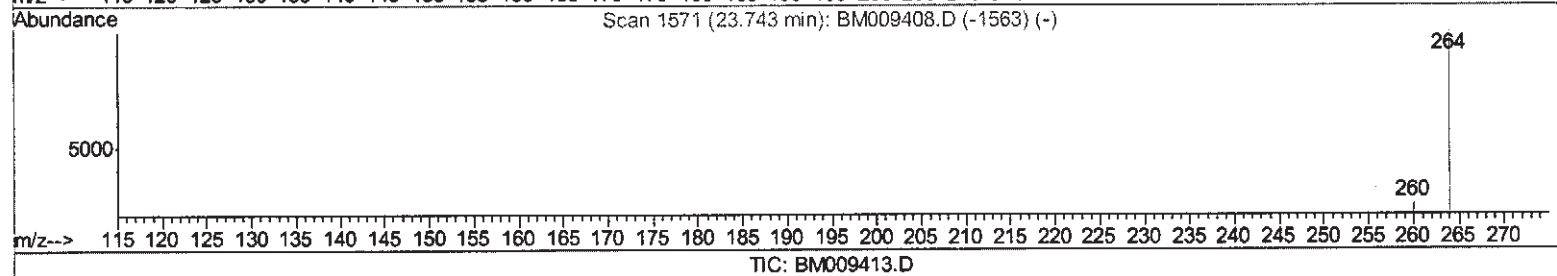
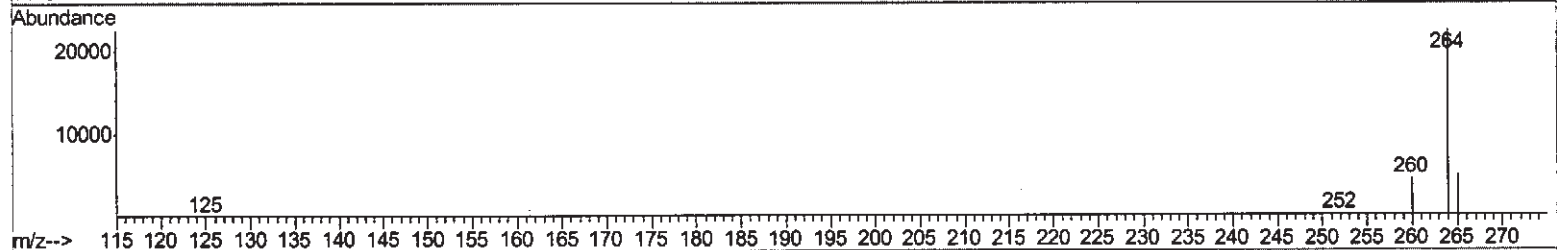
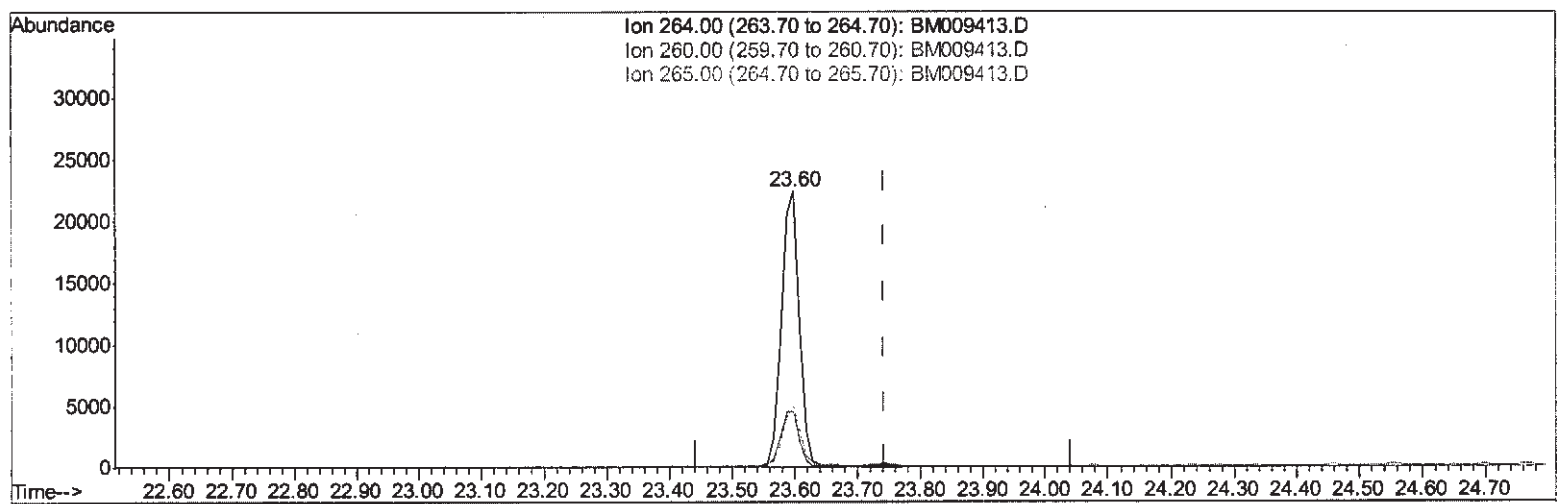
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:28:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.597min (-0.146) 0.40ng/ul

response 44143

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	19.98#
265.00	103.50	22.36#
0.00	0.00	0.00

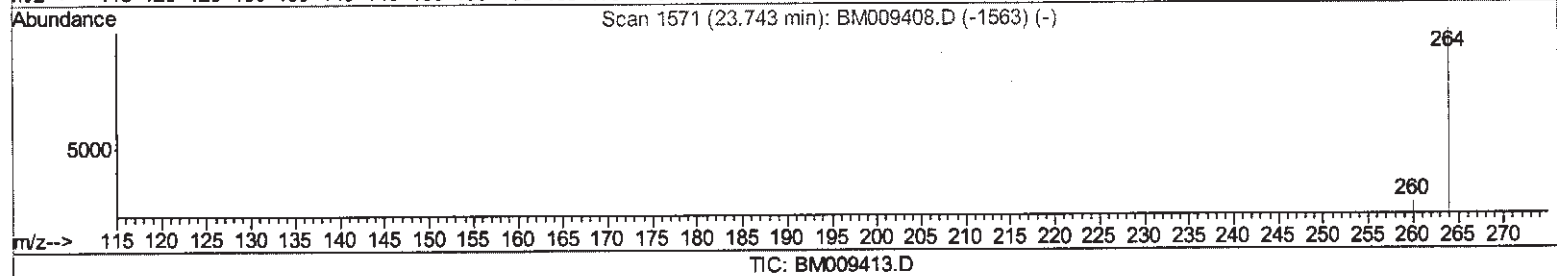
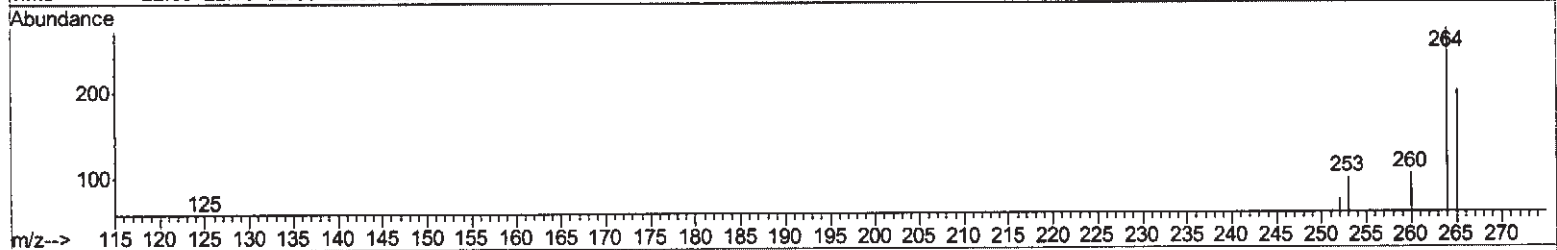
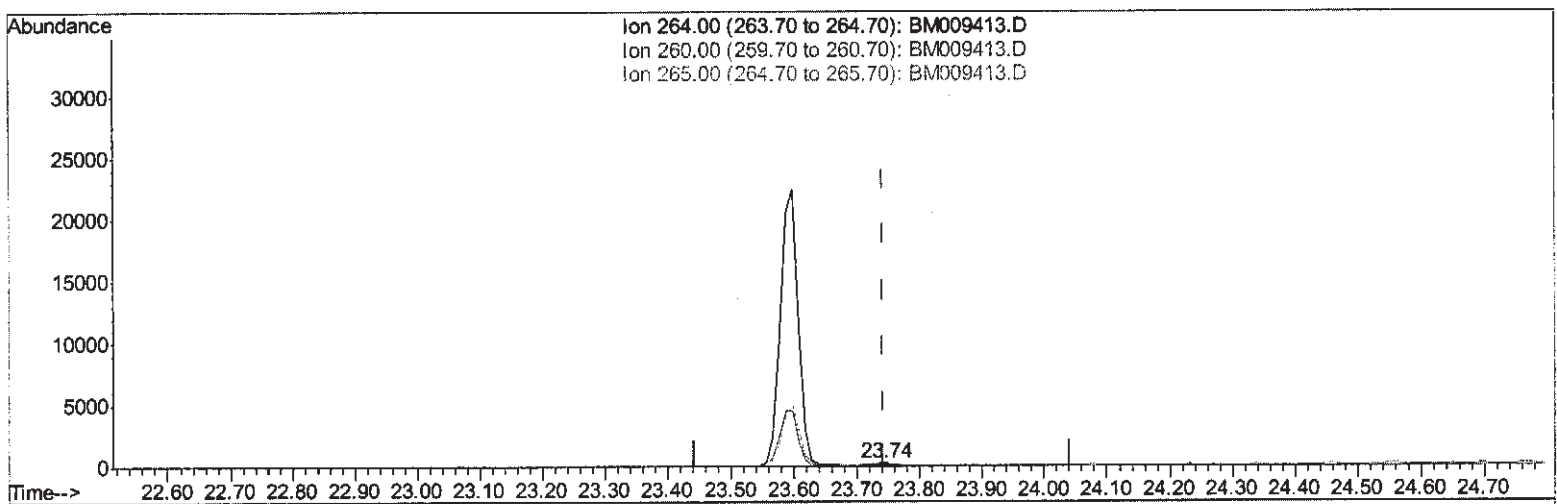
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
Data File : BM009413.D
Acq On : 27 Mar 2017 14:44
Operator : SJ/MA
Sample : I2326-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AA4

Manual Integrations
APPROVED

mohammad
3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:28:28 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 14:15:51 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.743min (+0.000) 0.40ng/ul m

SJ 3/29/17

response 398

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.01#
265.00	103.50	73.80#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032717\
 Data File : BM009413.D
 Acq On : 27 Mar 2017 14:44
 Operator : SJ/MA
 Sample : I2326-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 3/27/2017 4:32:42 PM

Quant Time: Mar 27 15:30:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 14:15:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	84	0.40	ng/ul	0.00
2) Naphthalene-d8	10.66	136	263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	165	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	341m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	429	0.40	ng/ul	0.00
20) Perylene-d12	23.74	264	398m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	156	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	451m>	0.42	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.55	153	216	0.33	ng/ul#	51

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