

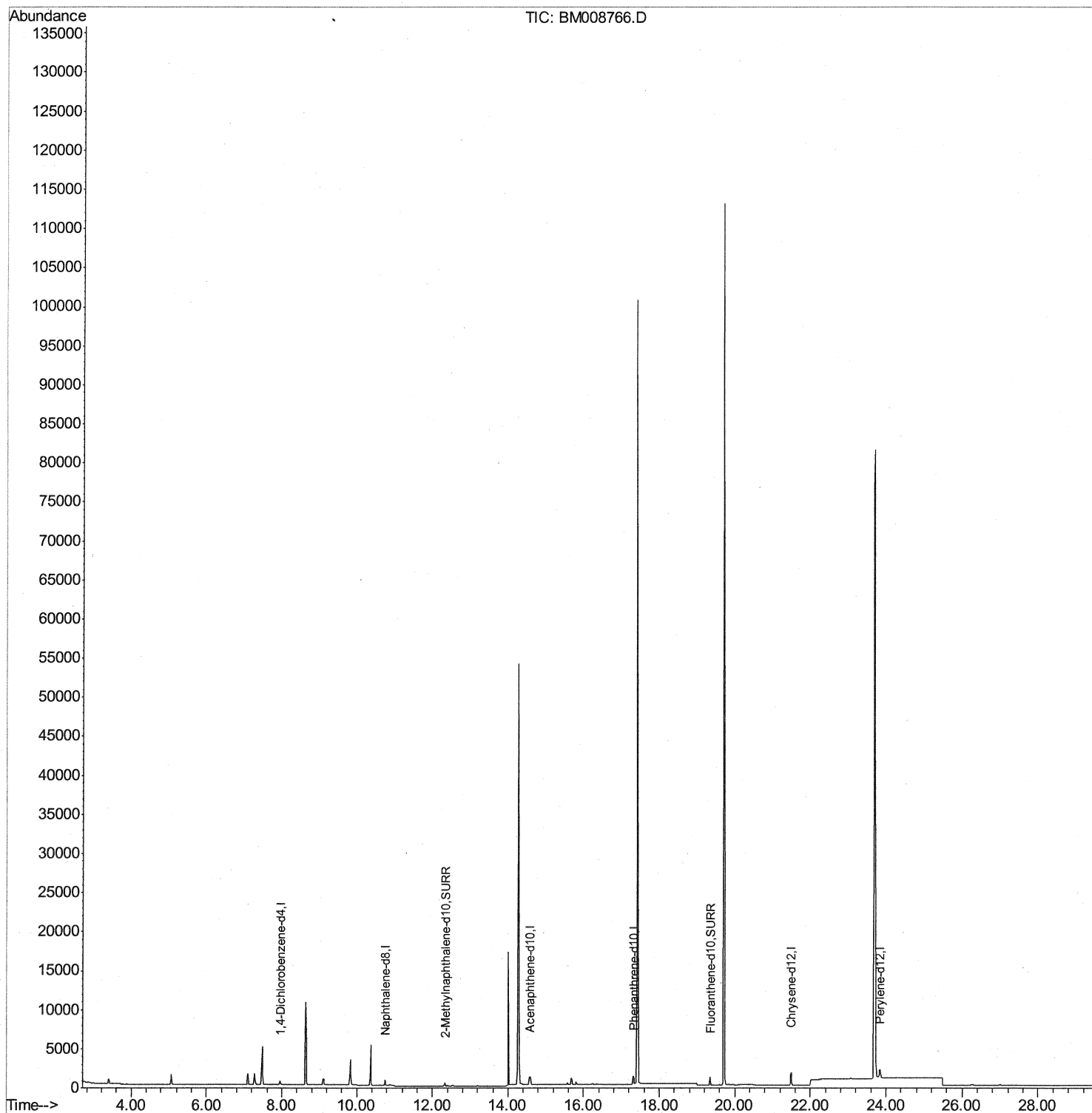
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:03:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



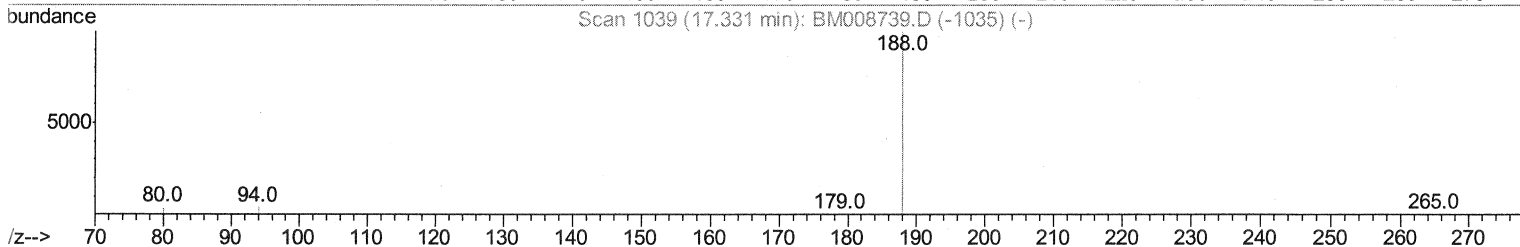
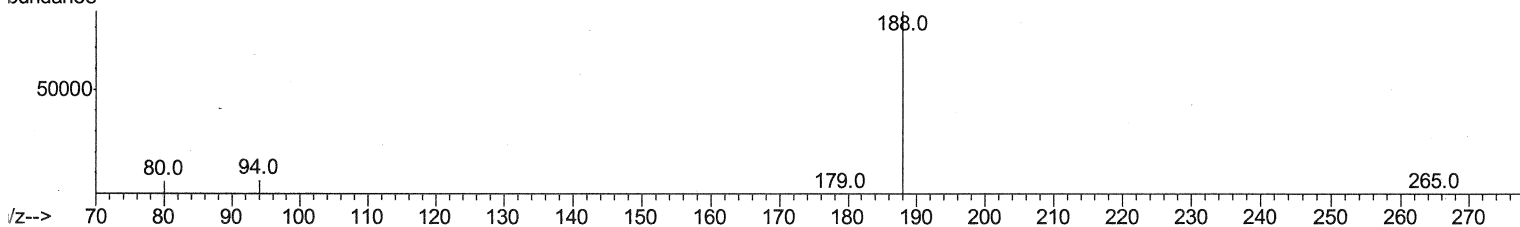
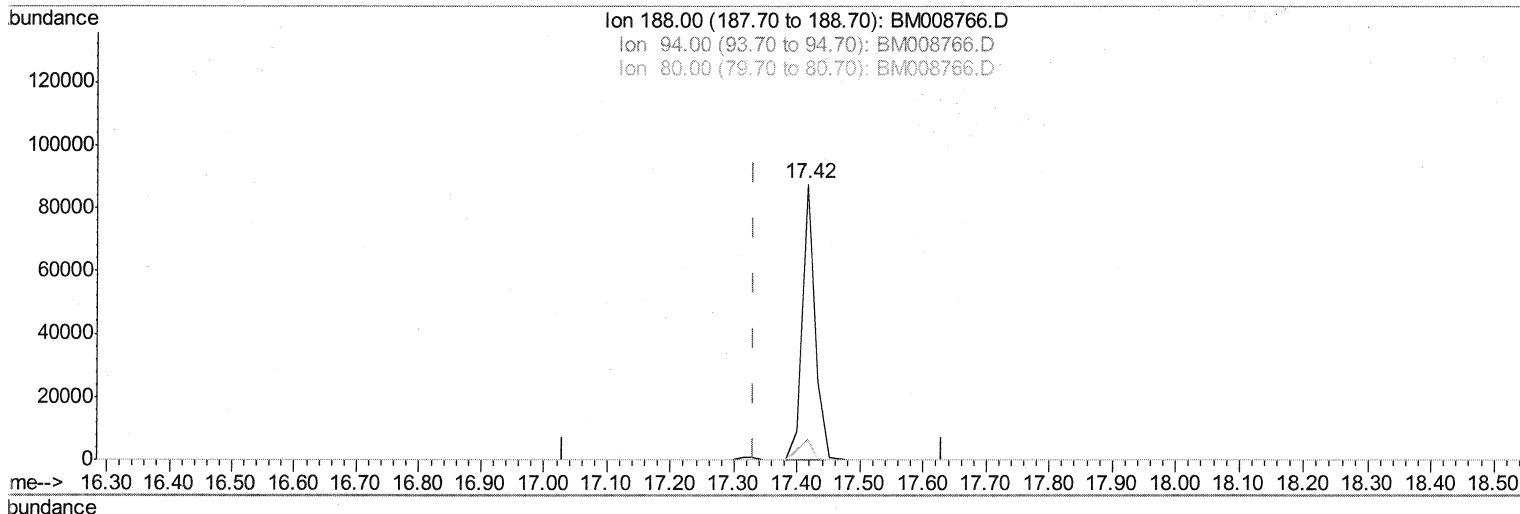
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:00:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



TIC: BM008766.D

(10) Phenanthrene-d10 (I)

17.416min (+0.086) 0.40ng/ul

response 126000

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.64#
80.00	11.80	7.03#
0.00	0.00	0.00

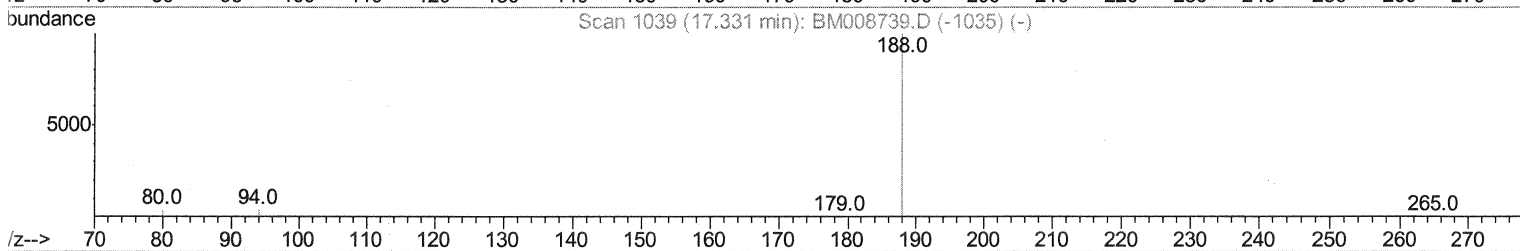
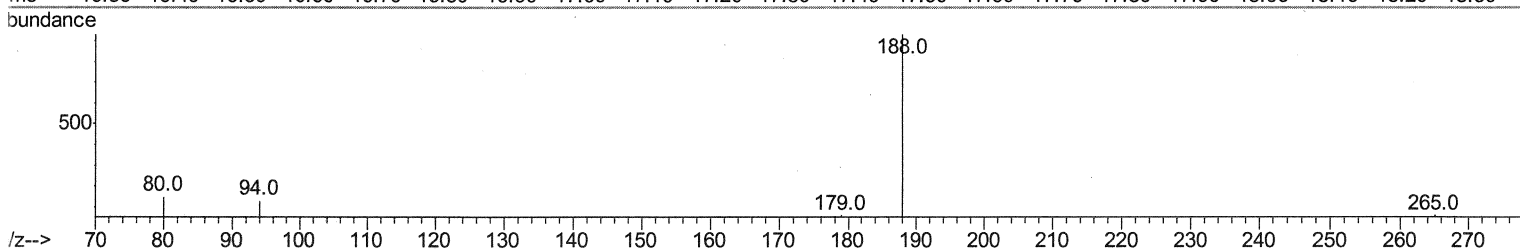
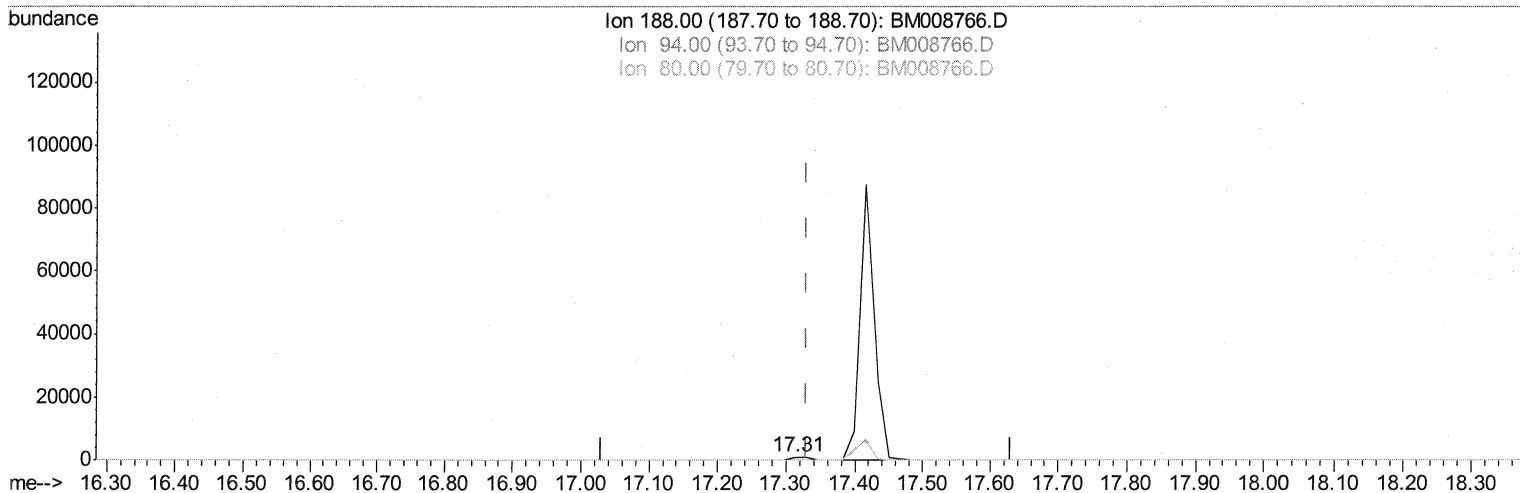
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:00:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



TIC: BM008766.D

(10) Phenanthrene-d10 (I)

17.313min (-0.017) 0.40ng/ul m

SJ 01/16/17

response 1591

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.95#
80.00	11.80	15.88#
0.00	0.00	0.00

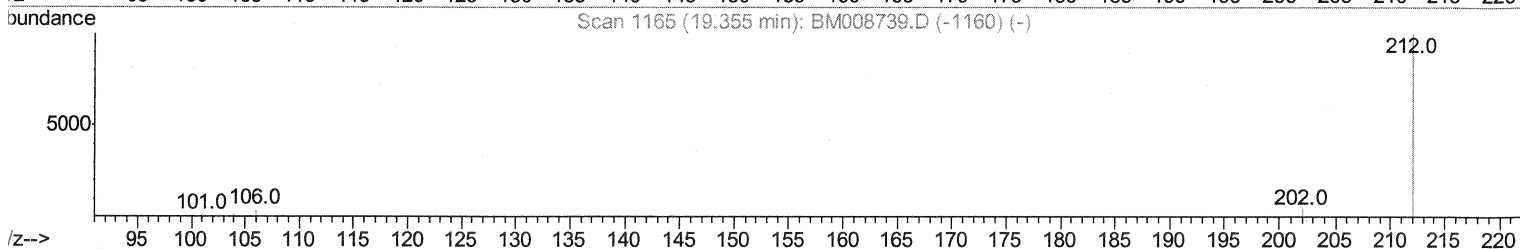
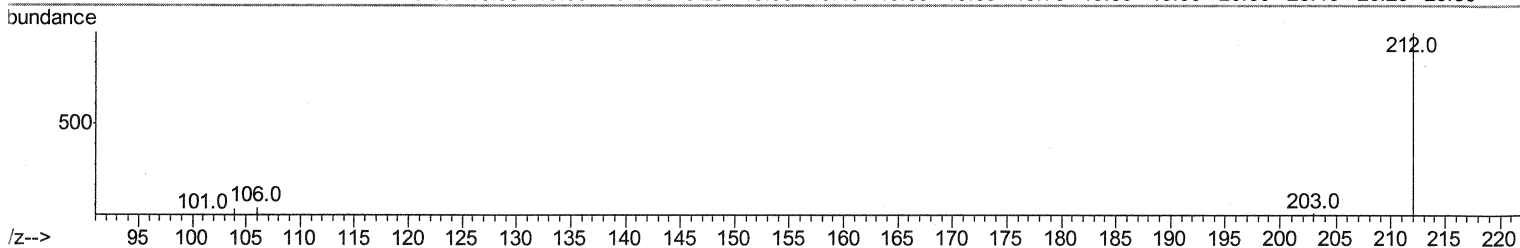
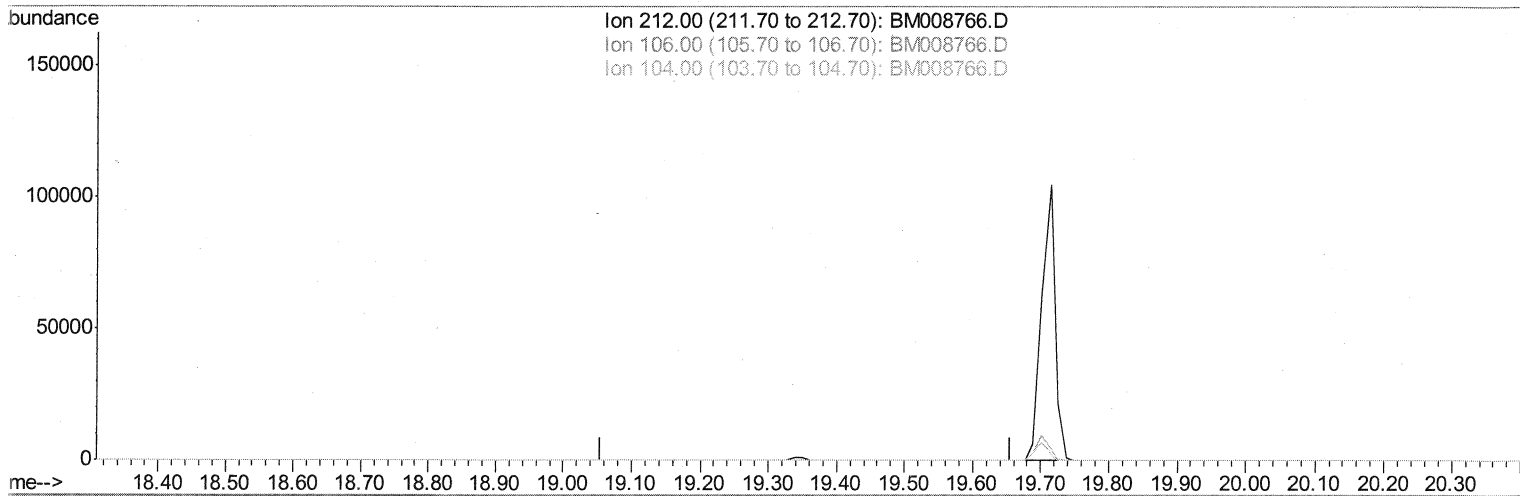
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:01:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



TIC: BM008766.D

(14) Fluoranthene-d10 (SURR)

19.355min (-19.355) 0.00ng/ul

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

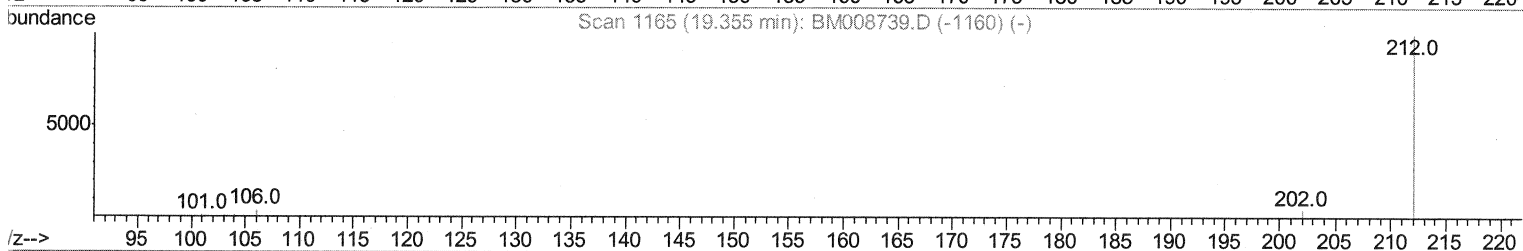
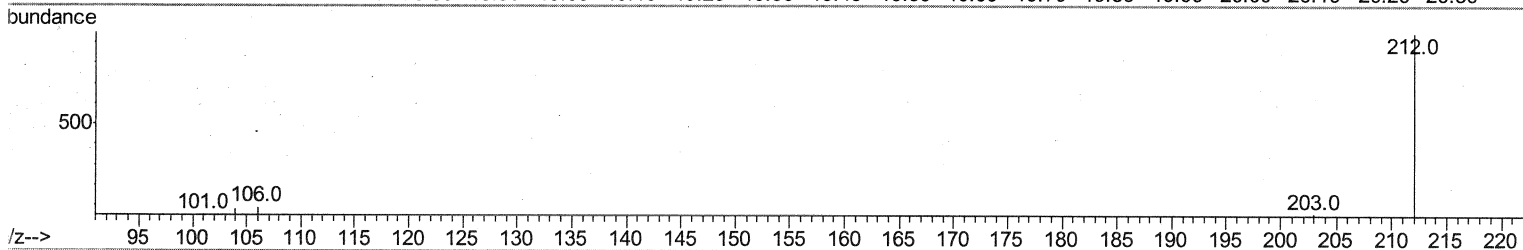
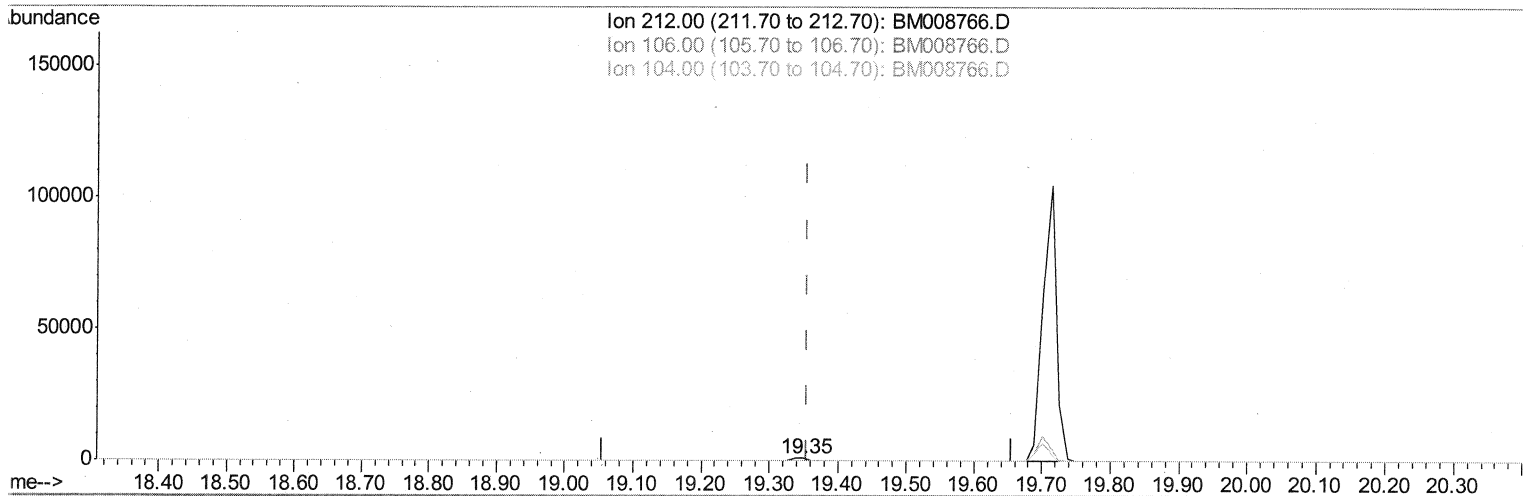
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:01:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



TIC: BM008766.D

(14) Fluoranthene-d10 (SURR)

19.350min (-0.005) 0.33ng/ul m

SJ 01/16/17

response 1535

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

Quantitation Report (Qedit)

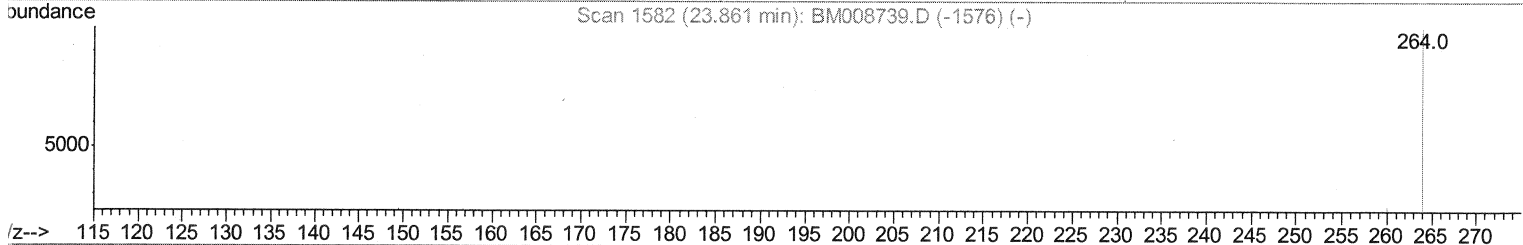
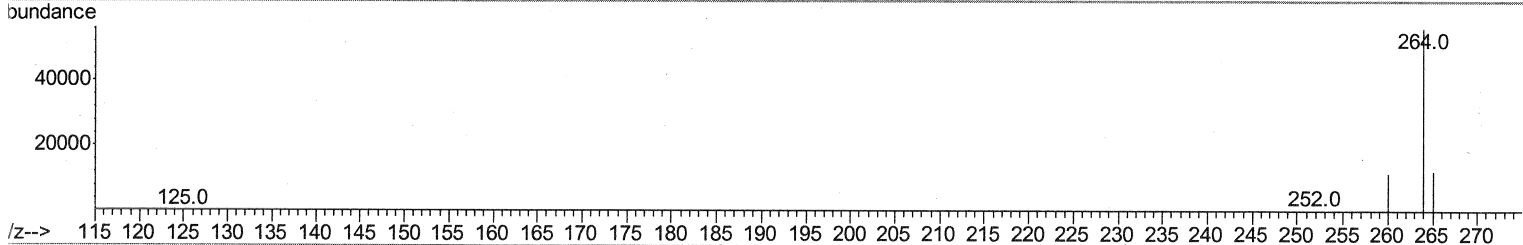
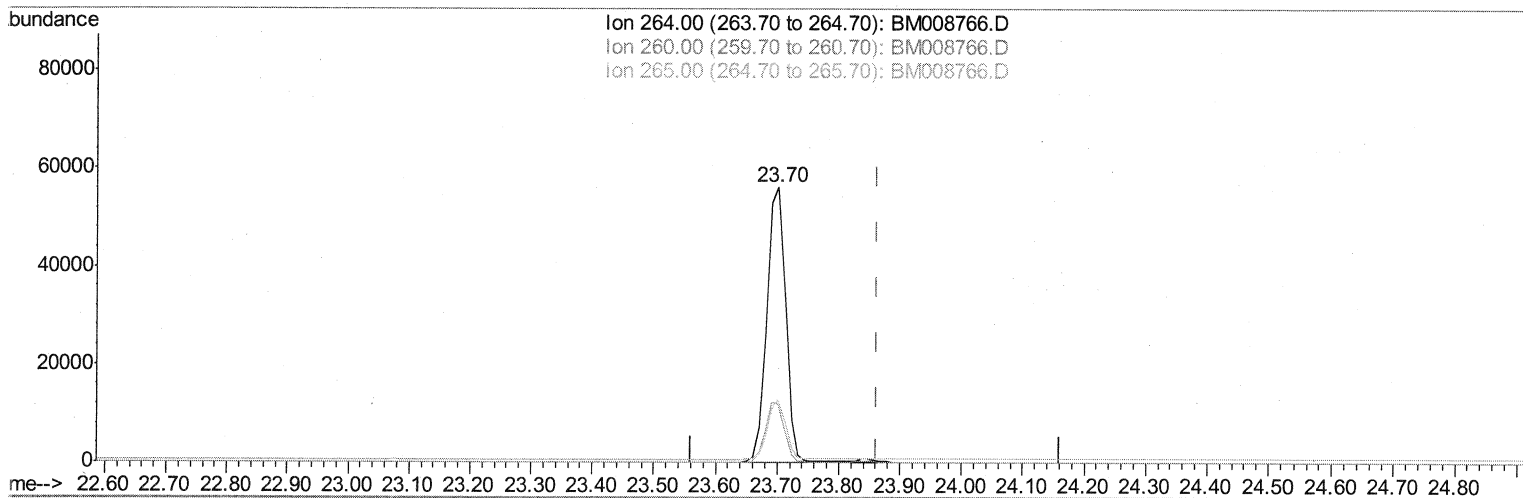
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
 Data File : BM008766.D
 Acq On : 10 Jan 2017 12:10
 Operator : UM/SJ
 Sample : I1061-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA972

Manual Integrations
 APPROVED

mohammad
 1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:01:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 13:24:07 2017
 Response via : Initial Calibration



TIC: BM008766.D

(20) Perylene-d12 (I)

23.701min (-0.160) 0.40ng/ul

response 116011

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.18#
265.00	103.50	22.54#
0.00	0.00	0.00

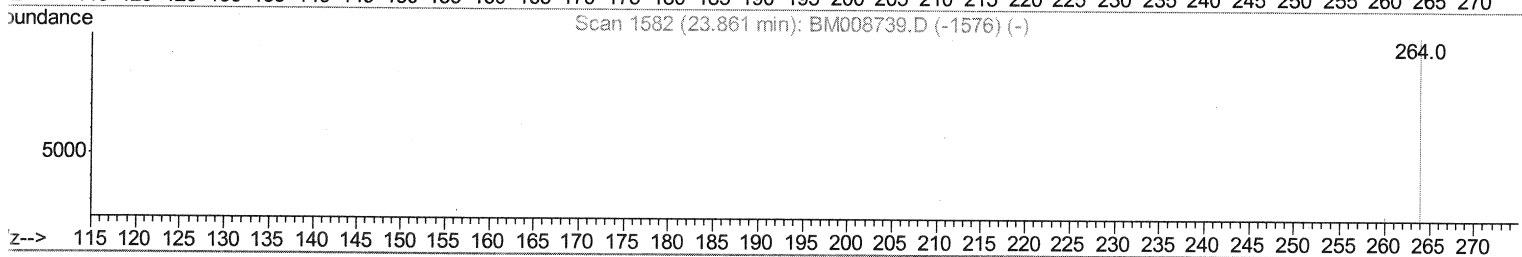
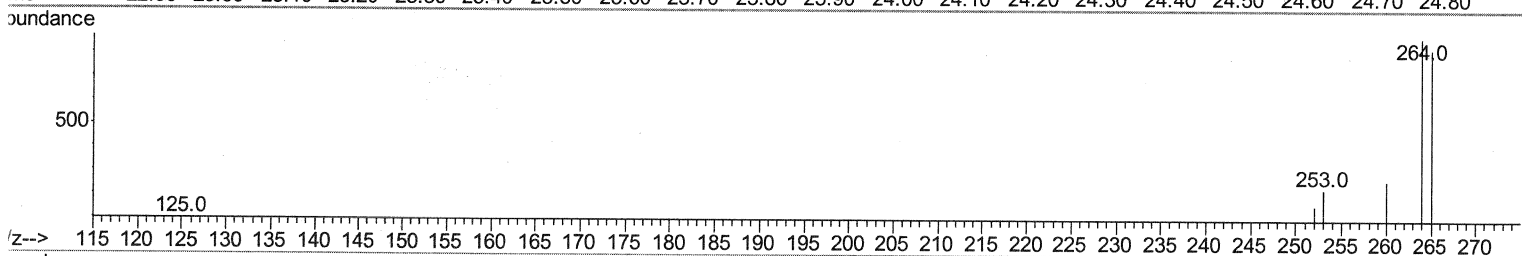
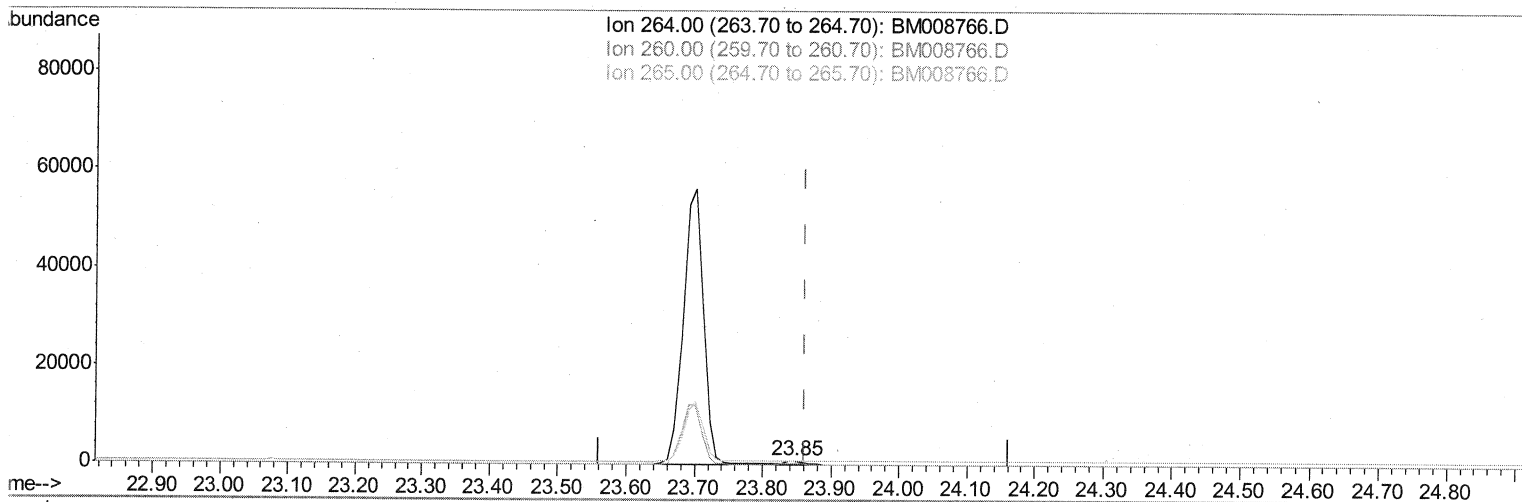
Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:01:23 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration



TIC: BM008766.D

(20) Perylene-d12 (I)

23.847min (-0.014) 0.40ng/ul m

SJ 01/16/17

response 1335

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.30
265.00	103.50	94.59
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM011117\
Data File : BM008766.D
Acq On : 10 Jan 2017 12:10
Operator : UM/SJ
Sample : I1061-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA972

Manual Integrations
APPROVED

mohammad
1/10/2017 6:10:27 PM

Quant Time: Jan 10 18:03:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 09 13:24:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	300	0.40	ng/ul	0.00
2) Naphthalene-d8	10.75	136	1019	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.59	164	767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1591m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.49	240	1704	0.40	ng/ul	0.00
20) Perylene-d12	23.85	264	1335m	0.40	ng/ul	-0.01

} SJ 01/16/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.34	152	509	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	1535m	0.33	ng/ul	0.00

} SJ 01/16/17

Target Compounds Ovalue

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