

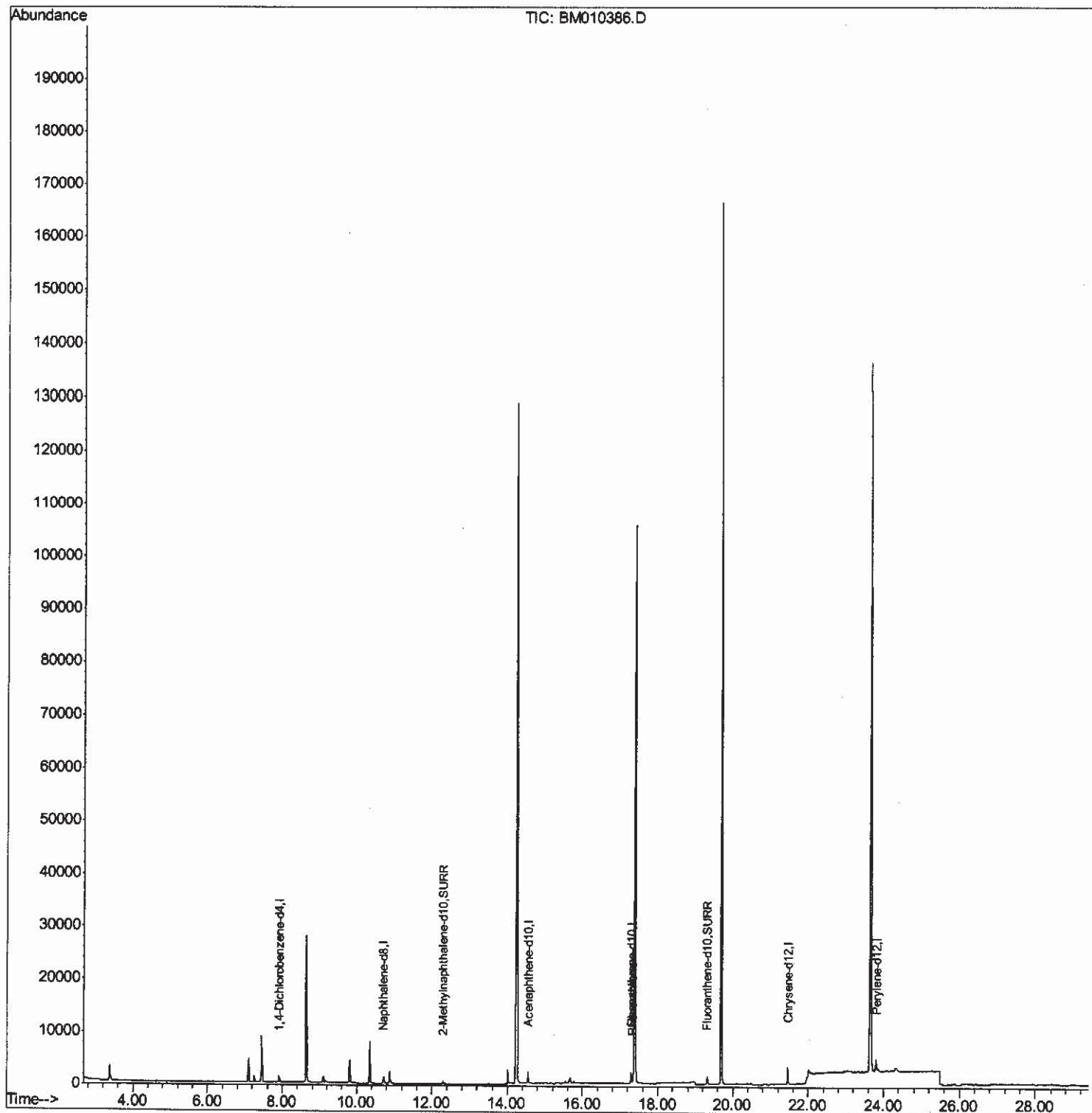
Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
Data File : BM010386.D
Acq On : 02 Jun 2017 14:25
Operator : SJ/MA
Sample : I3163-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSE7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:26:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 02 17:41:09 2017
Response via : Initial Calibration



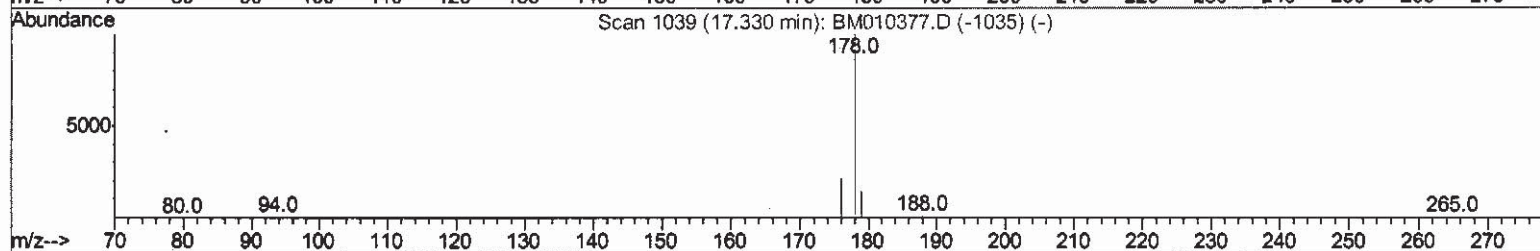
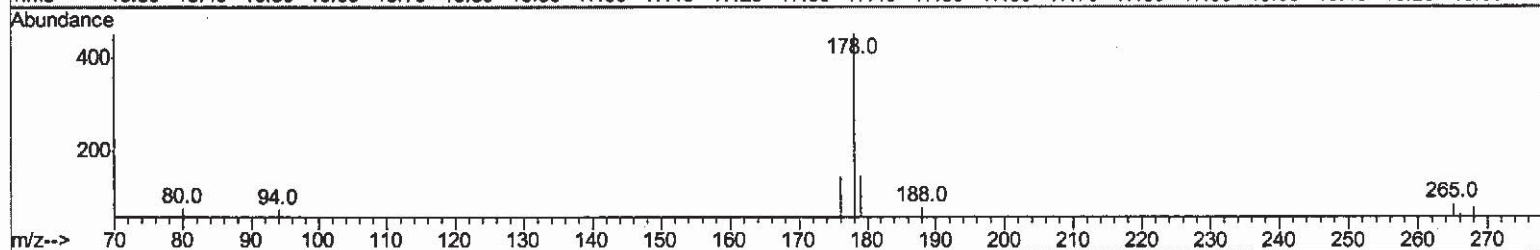
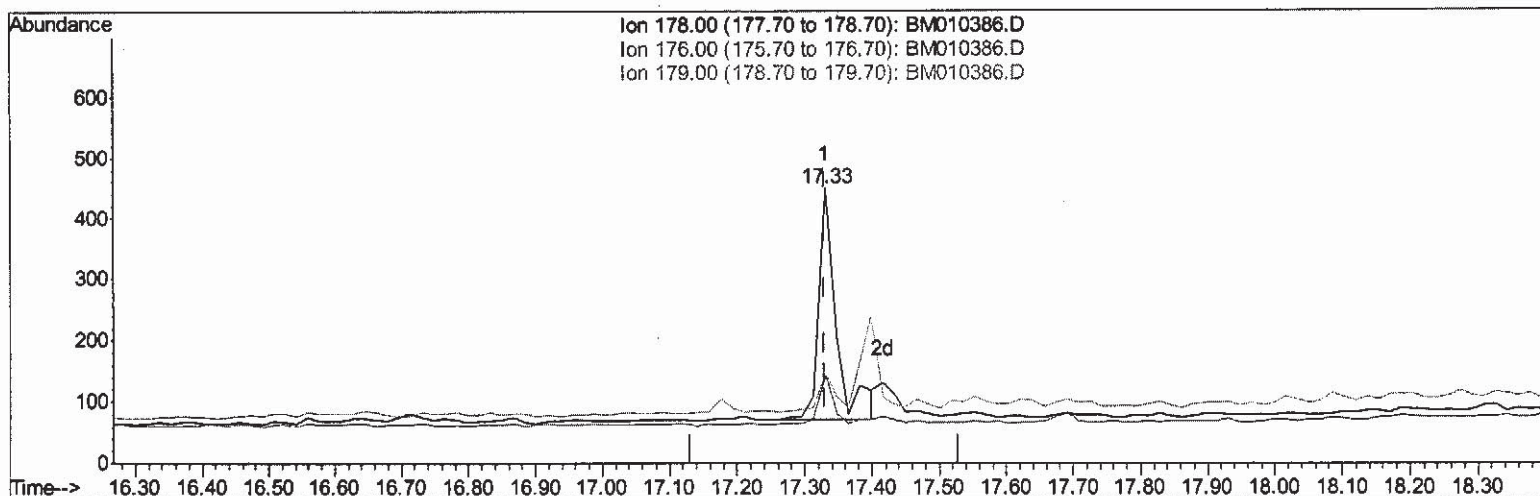
Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
Data File : BM010386.D
Acq On : 02 Jun 2017 14:25
Operator : SJ/MA
Sample : I3163-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSE7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:24:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 02 17:41:09 2017
Response via : Initial Calibration



TIC: BM010386.D

(12) Phenanthrene

17.330min (+0.000) 0.08ng/ul

response 690

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	32.00#
179.00	17.00	32.67#
0.00	0.00	0.00

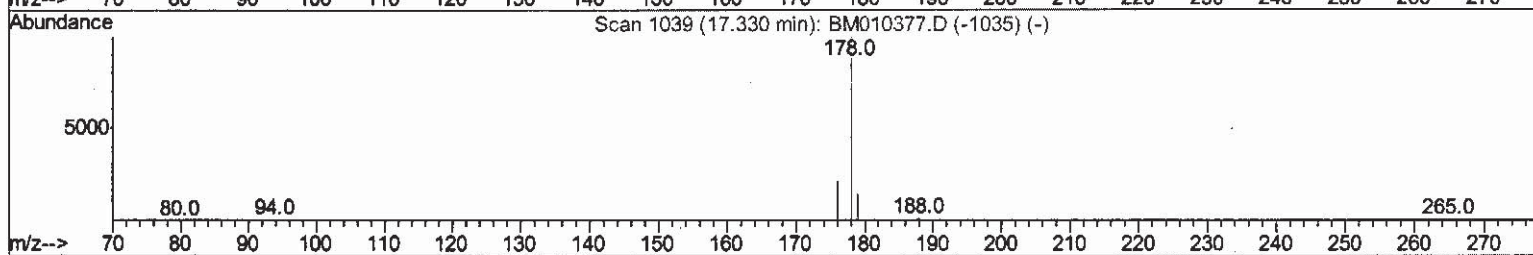
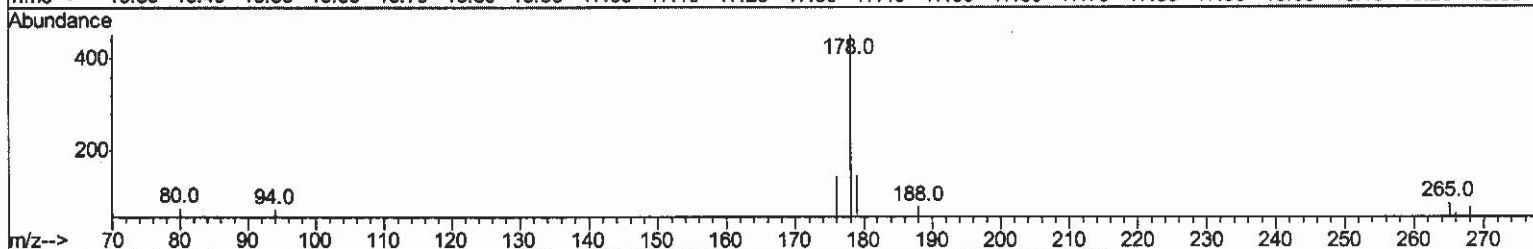
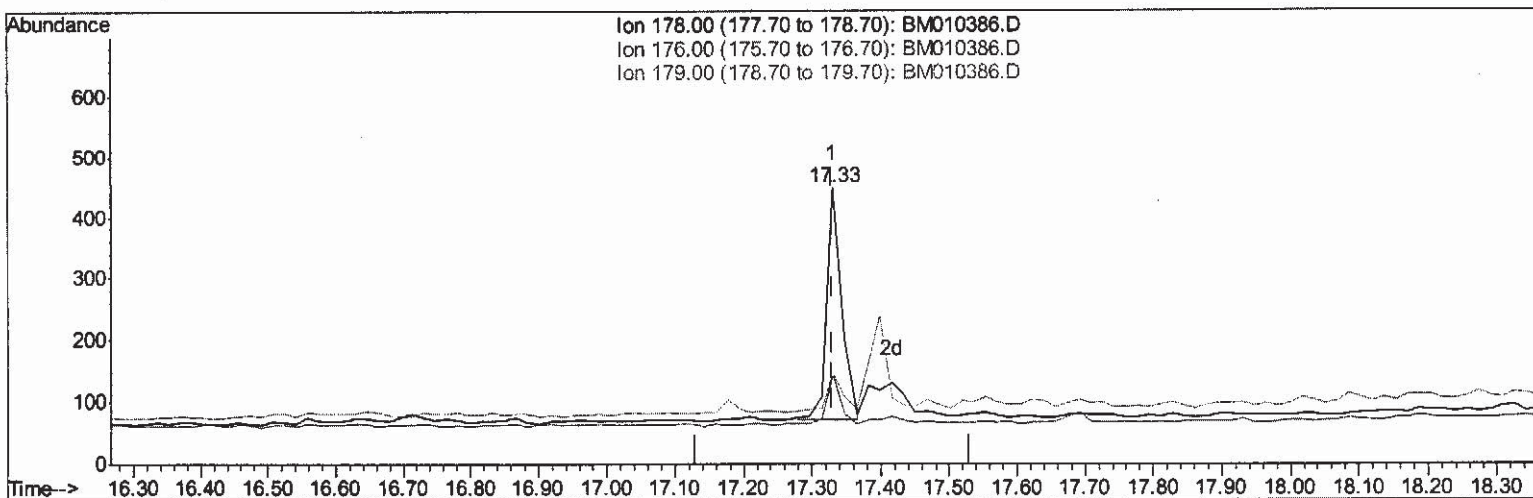
Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
Data File : BM010386.D
Acq On : 02 Jun 2017 14:25
Operator : SJ/MA
Sample : I3163-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSE7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:24:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 02 17:41:09 2017
Response via : Initial Calibration



TIC: BM010386.D

(12) Phenanthrene

17.330min (+0.000) 0.06ng/ul m 51 6/6/17

response 574

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	32.00#
179.00	17.00	32.67#
0.00	0.00	0.00

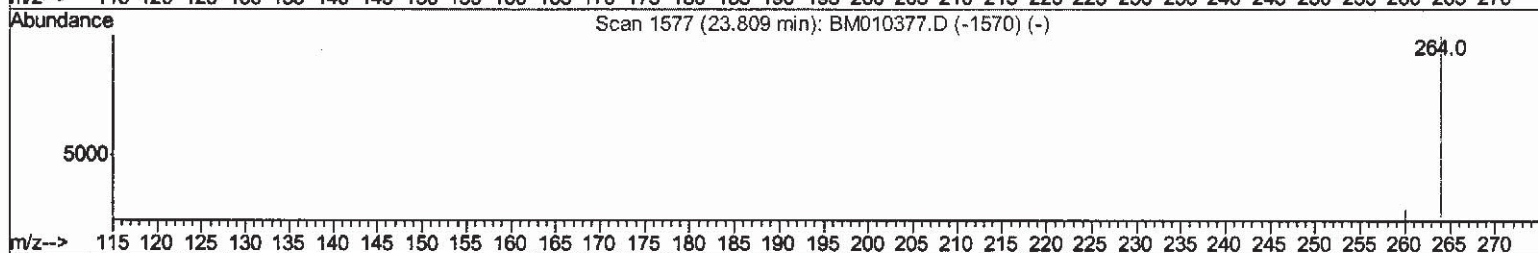
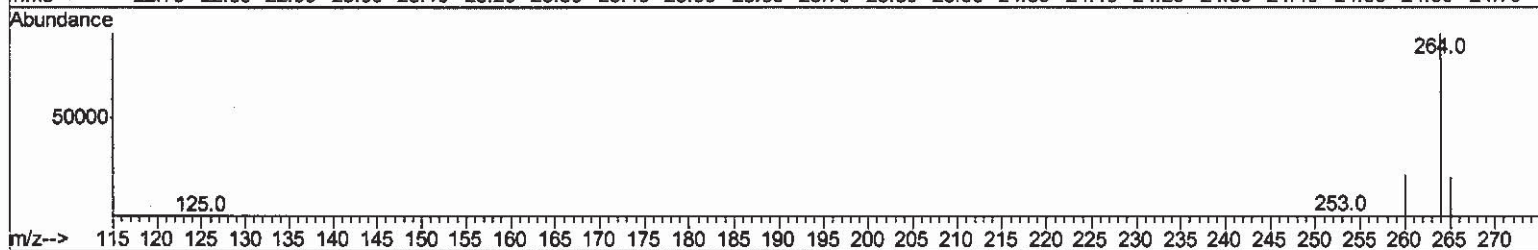
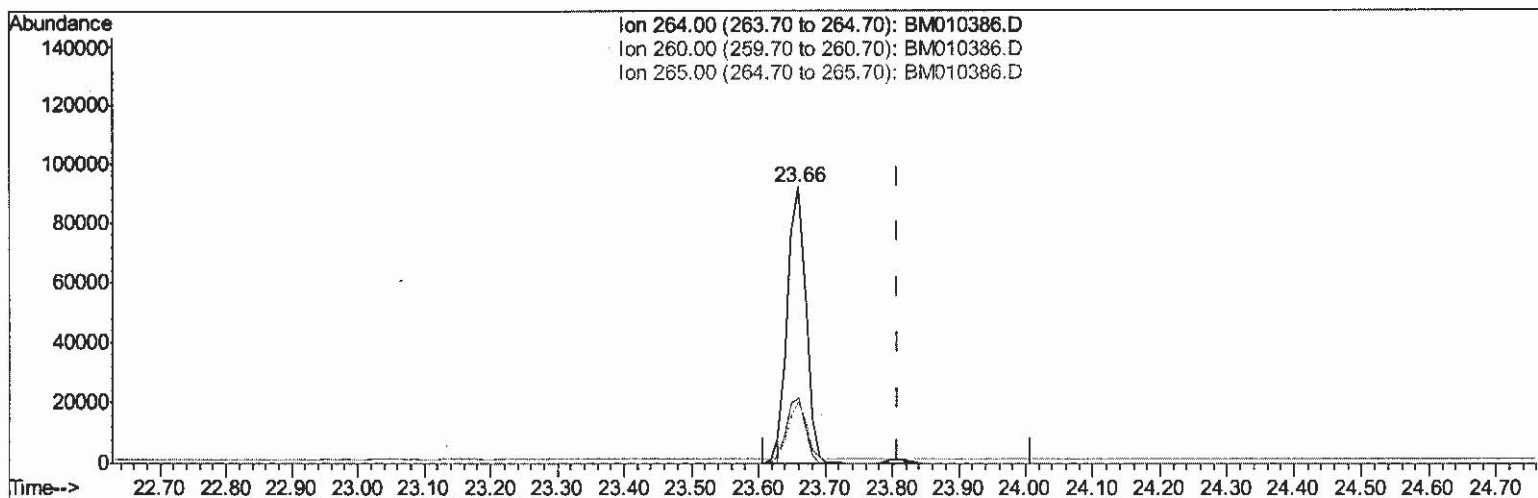
Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
Data File : BM010386.D
Acq On : 02 Jun 2017 14:25
Operator : SJ/MA
Sample : I3163-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSE7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:24:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 02 17:41:09 2017
Response via : Initial Calibration



TIC: BM010386.D

(20) Perylene-d12 (I)

23.660min (-0.149) 0.40ng/ul

response 172310

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.64#
265.00	103.50	22.13#
0.00	0.00	0.00

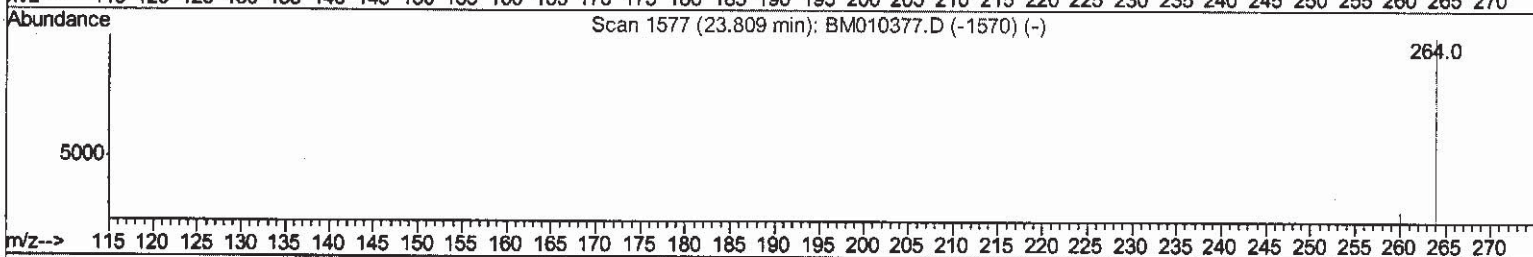
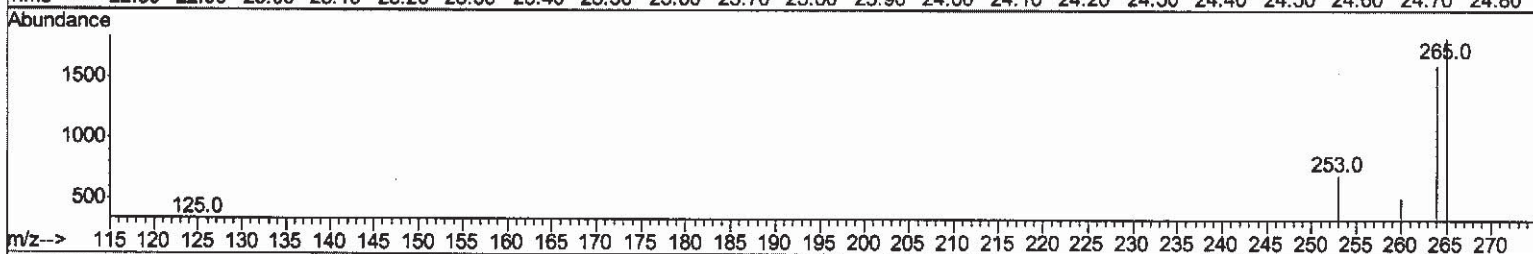
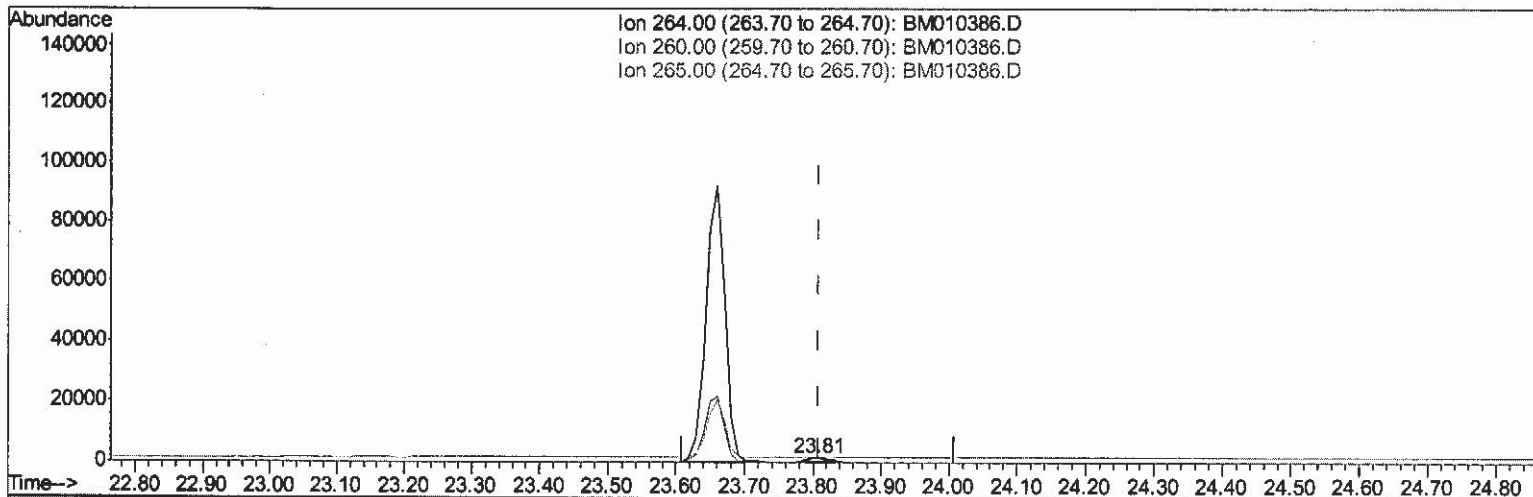
Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
Data File : BM010386.D
Acq On : 02 Jun 2017 14:25
Operator : SJ/MA
Sample : I3163-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSE7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:24:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 02 17:41:09 2017
Response via : Initial Calibration



TIC: BM010386.D

(20) Perylene-d12 (I)

23.806min (-0.003) 0.40ng/ul m SJ 6/6/17

response 2911

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.12
265.00	103.50	113.37
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM060217\
 Data File : BM010386.D
 Acq On : 02 Jun 2017 14:25
 Operator : SJ/MA
 Sample : I3163-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSE7

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:38:03 AM

Quant Time: Jun 02 18:26:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 02 17:41:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	737	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.72	136	2231	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.55	164	1303	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2844	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	2885	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	2911m)	0.40	ng/ul	0.00

SJ 6/6/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	843	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2087	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.33	178	574m)	0.06	ng/ul	

SJ 6/6/17

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