

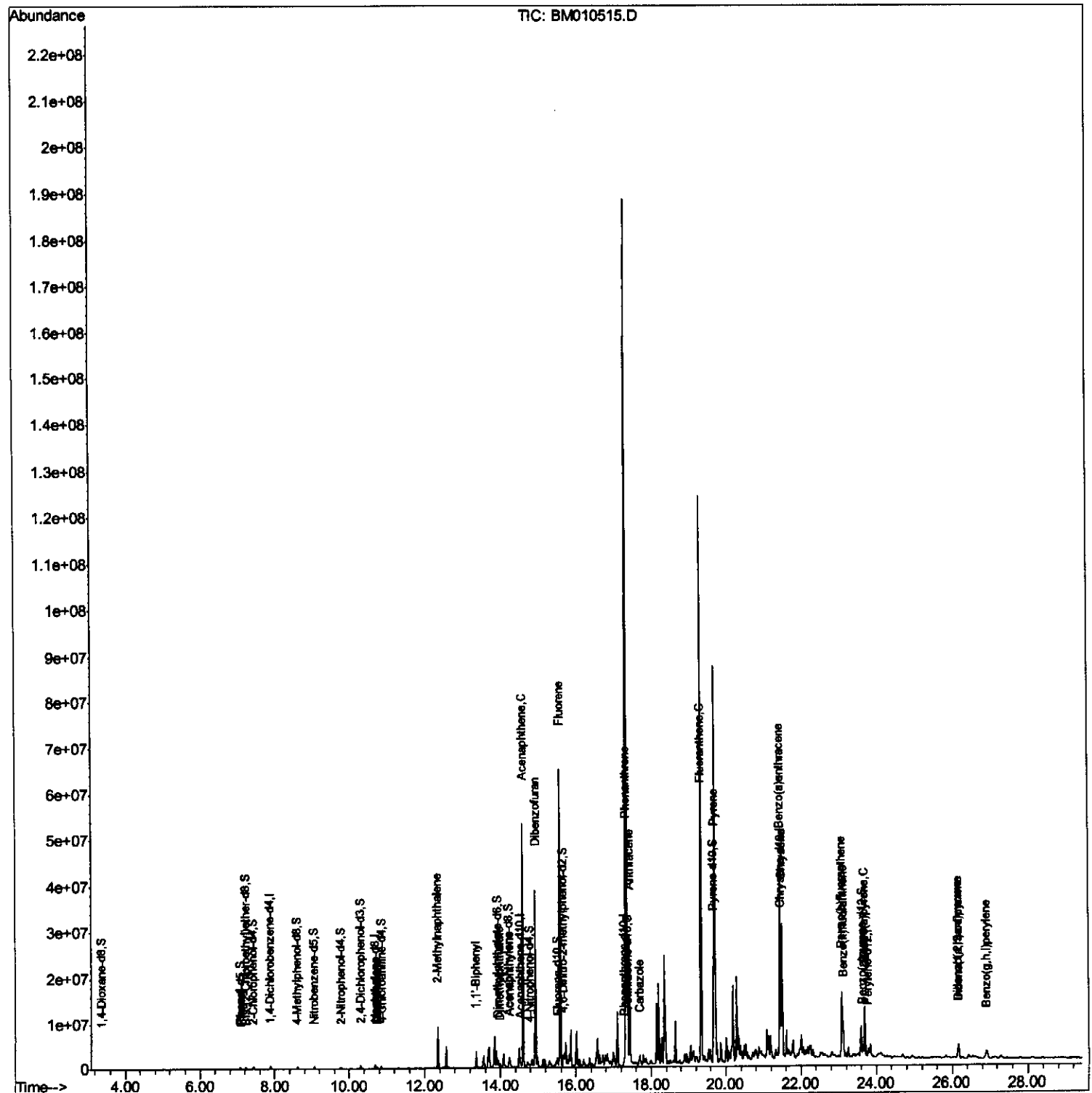
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:40:56 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



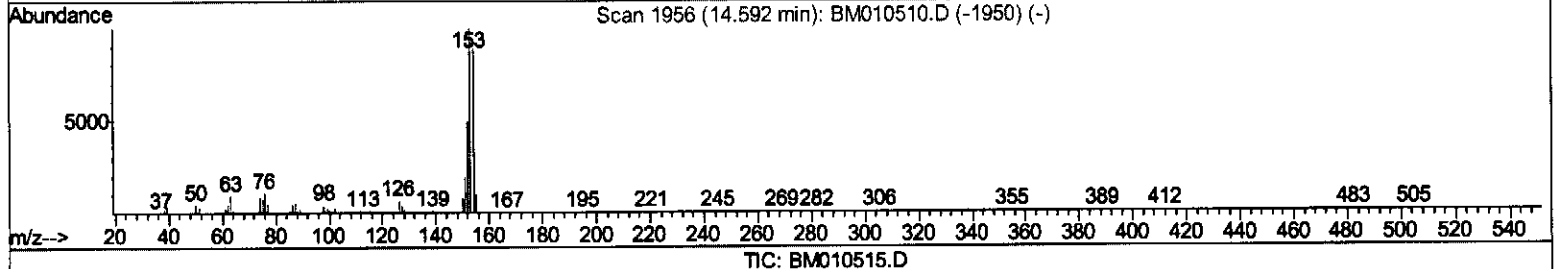
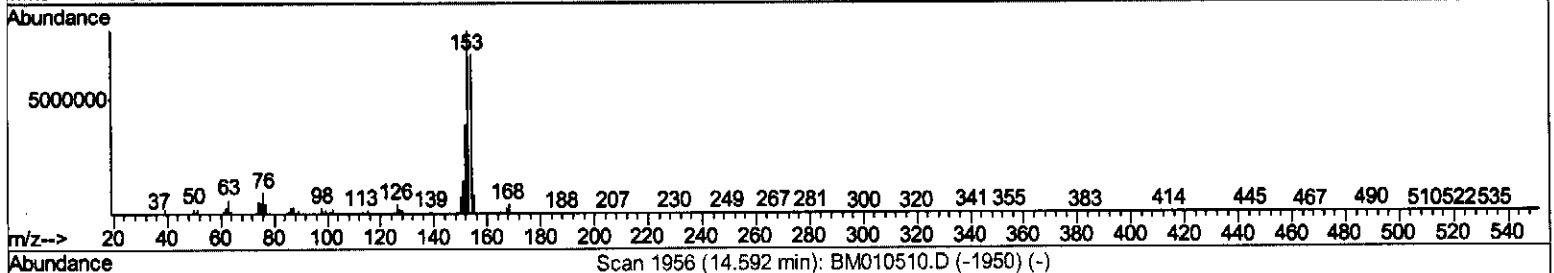
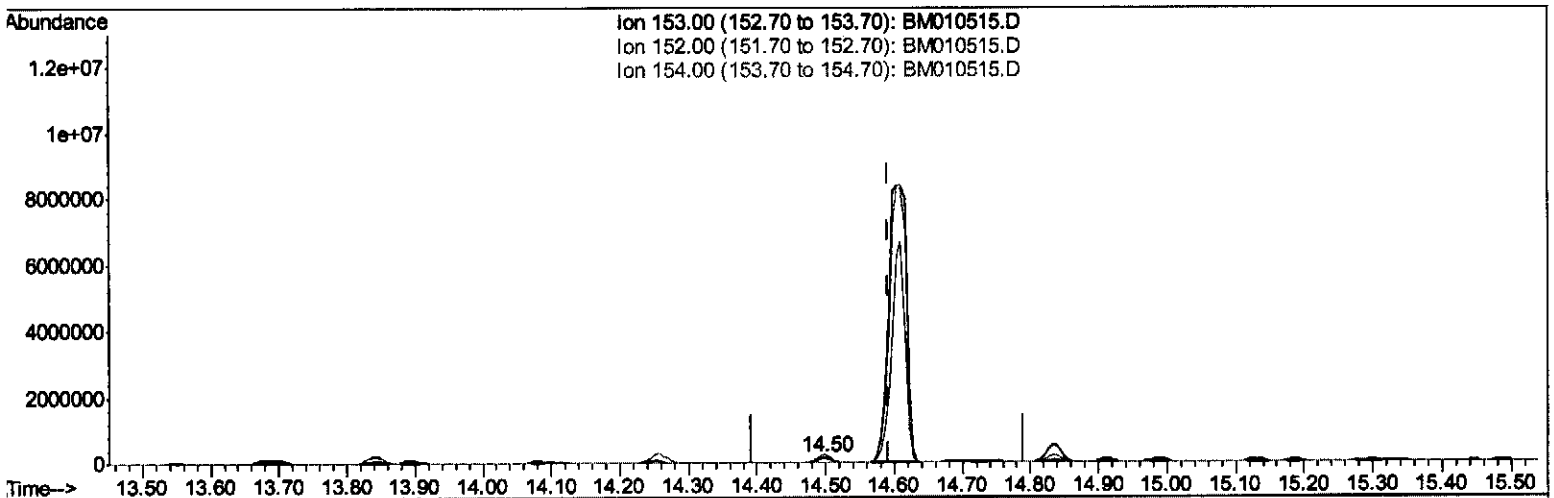
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:08:04 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(49) Acenaphthene (C)

14.498min (-0.094) 8.00ng/ul

response 213197

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 153.00 | 100   | 100     |
| 152.00 | 47.00 | 158.76# |
| 154.00 | 88.00 | 10.04#  |
| 0.00   | 0.00  | 0.00    |

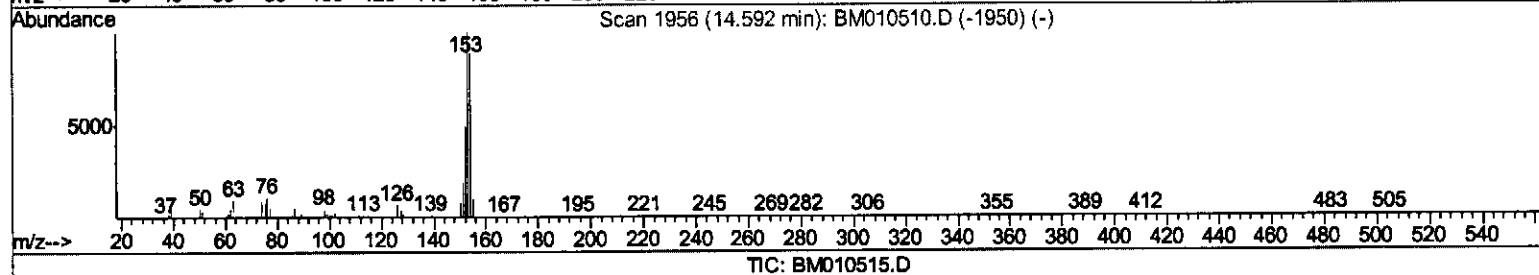
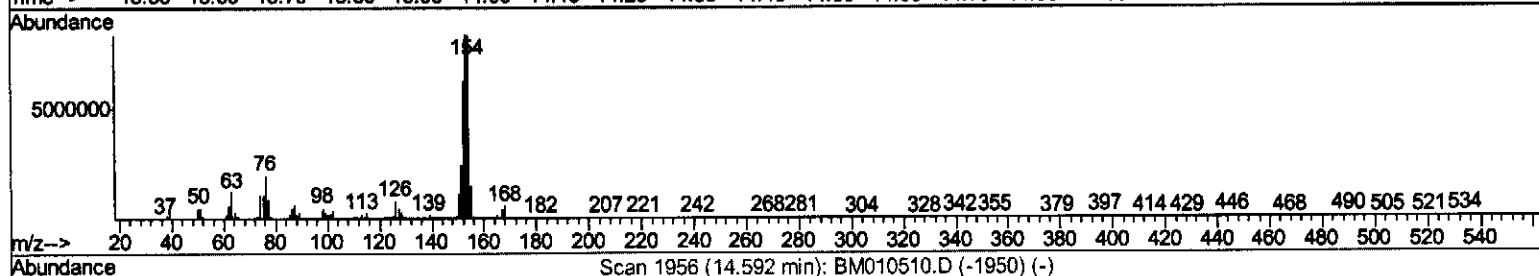
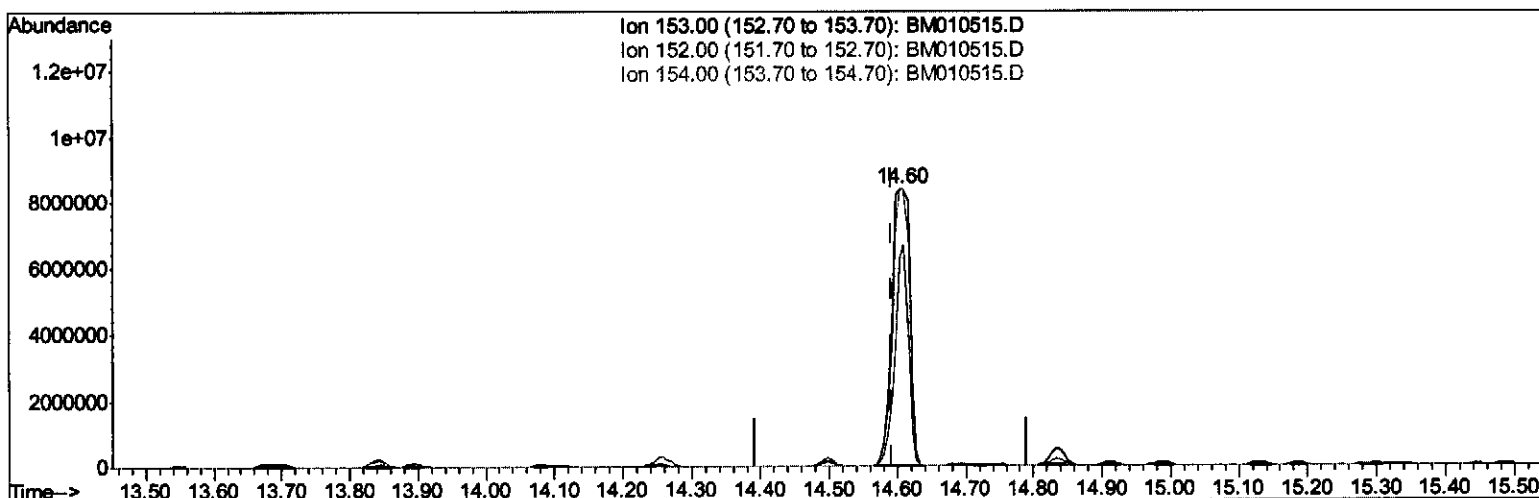
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:08:04 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(49) Acenaphthene (C)

14.604min (+0.012) 570.17ng/ul m

response 15202879

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 153.00 | 100   | 100    |
| 152.00 | 47.00 | 74.58# |
| 154.00 | 88.00 | 100.00 |
| 0.00   | 0.00  | 0.00   |

55  
6/19/17

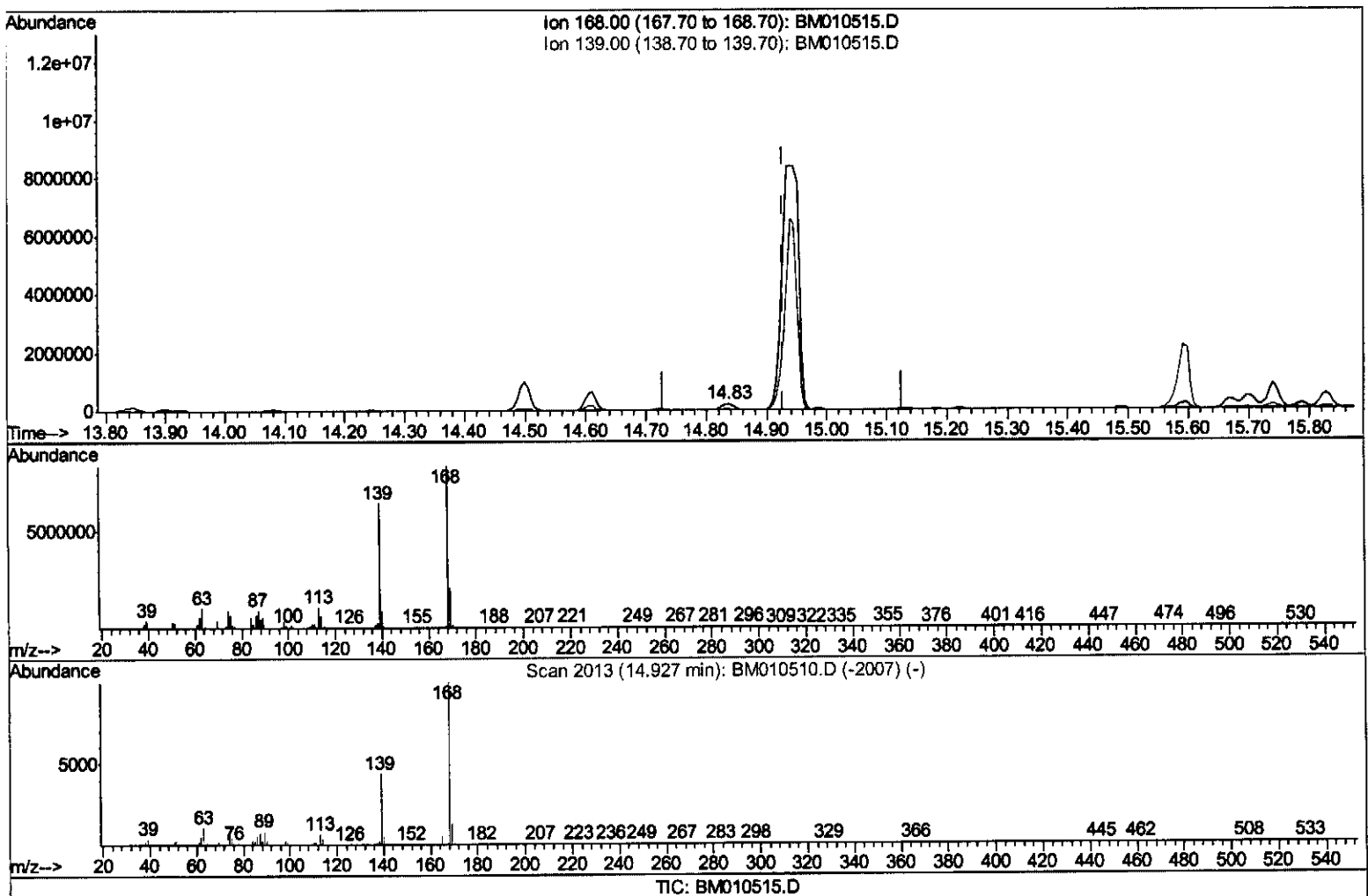
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:08:04 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(53) Dibenzofuran

14.833min (-0.094) 7.34ng/ul

response 289334

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 168.00 | 100   | 100    |
| 139.00 | 38.50 | 11.71# |
| 0.00   | 0.00  | 0.00   |
| 0.00   | 0.00  | 0.00   |

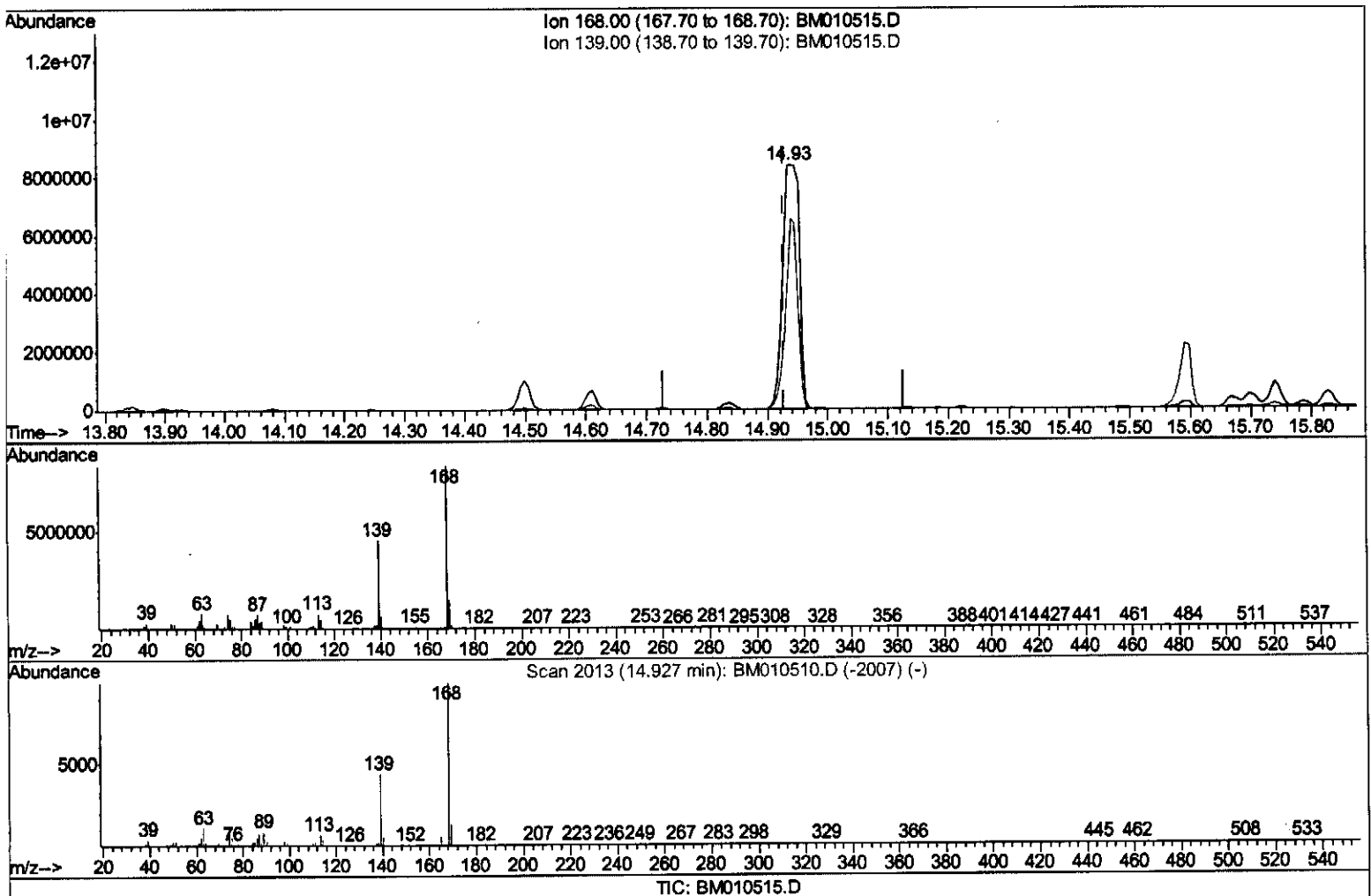
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:08:04 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(53) Dibenzofuran

14.933min (+0.006) 402.78ng/ul m

response 15880707

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 168.00 | 100   | 100    |
| 139.00 | 38.50 | 54.04# |
| 0.00   | 0.00  | 0.00   |
| 0.00   | 0.00  | 0.00   |

SJ  
6/19/17

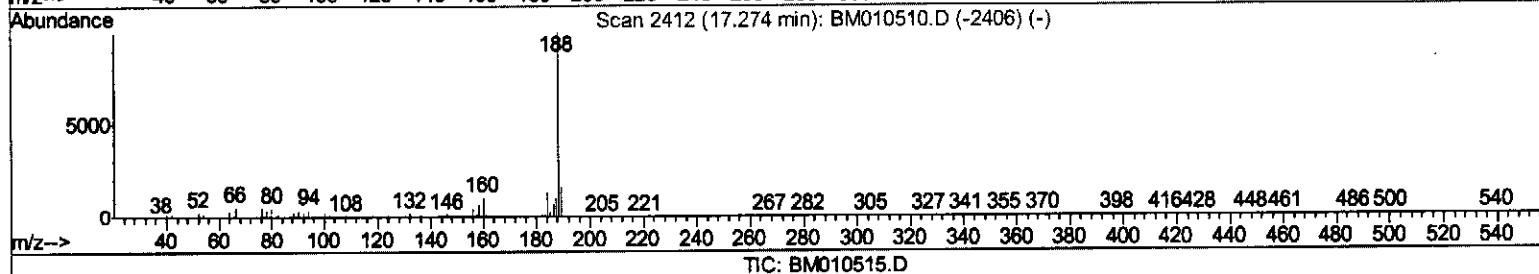
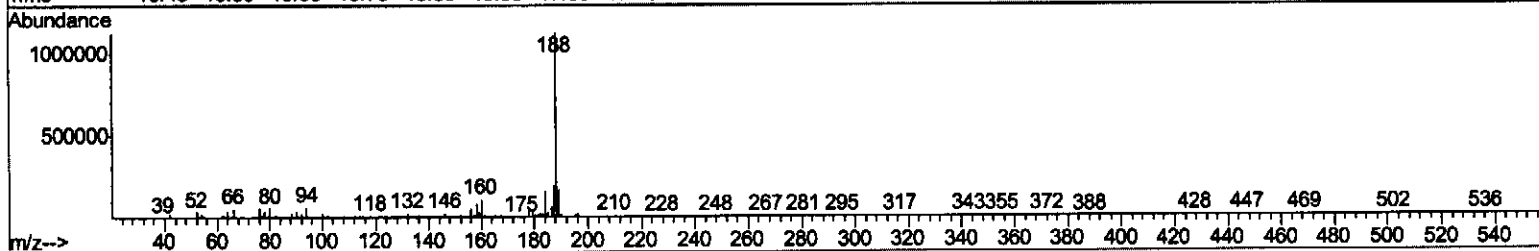
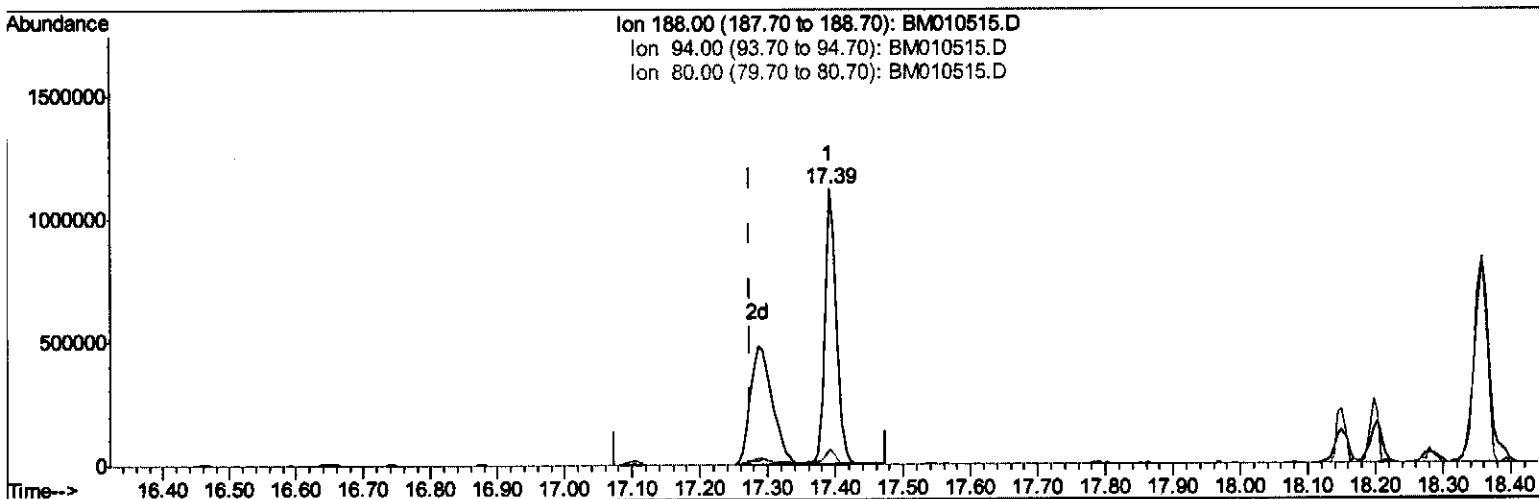
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:37:23 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.392min (+0.118) 20.00ng/ul

response 1331795

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.50 | 5.51 |
| 80.00  | 6.60 | 5.44 |
| 0.00   | 0.00 | 0.00 |

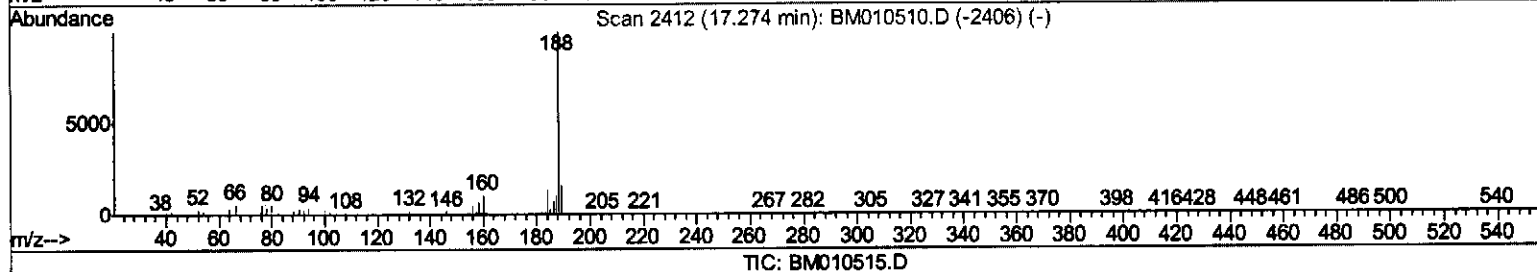
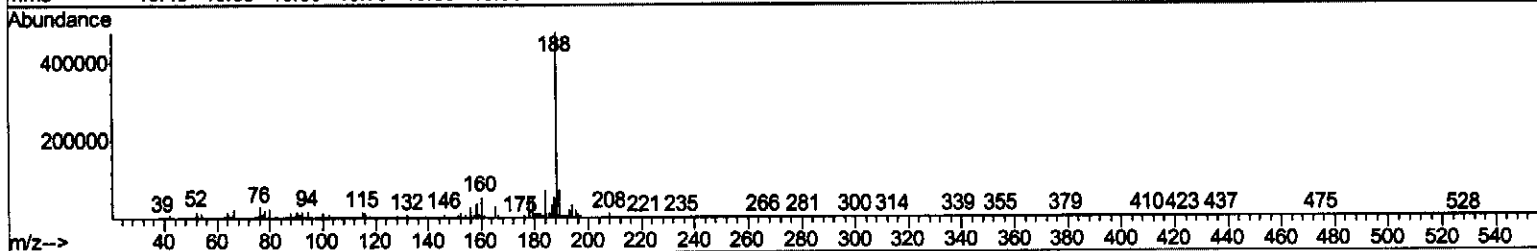
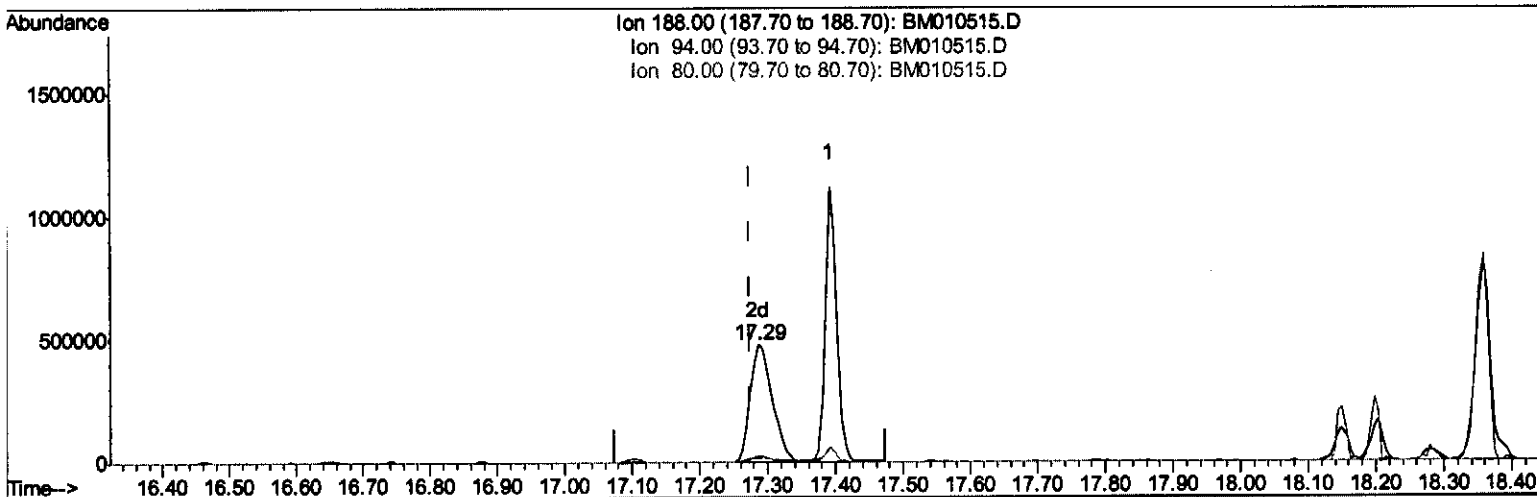
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:37:23 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.286min (+0.012) 20.00ng/ul m

response 1091546

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.50 | 3.72# |
| 80.00  | 6.60 | 4.84# |
| 0.00   | 0.00 | 0.00  |

SJ  
6/19/17

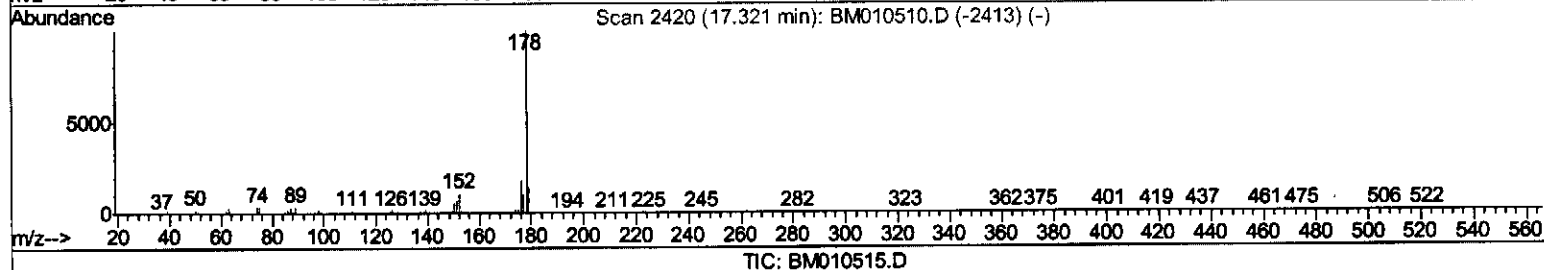
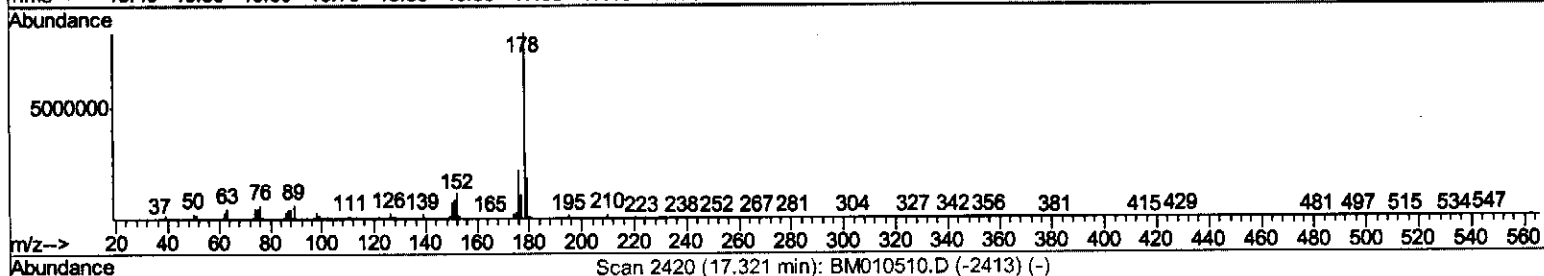
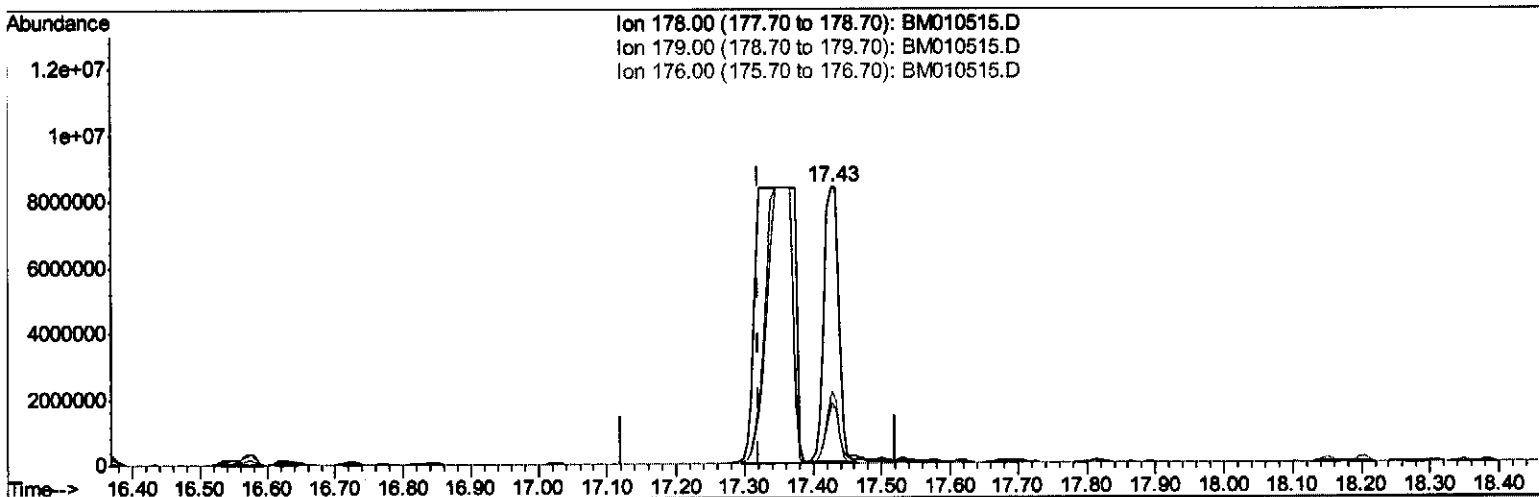
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:37:23 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(69) Phenanthrene

17.427min (+0.106) 211.70ng/ul

response 12336549

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 15.80 | 22.30# |
| 176.00 | 18.60 | 26.52# |
| 0.00   | 0.00  | 0.00   |

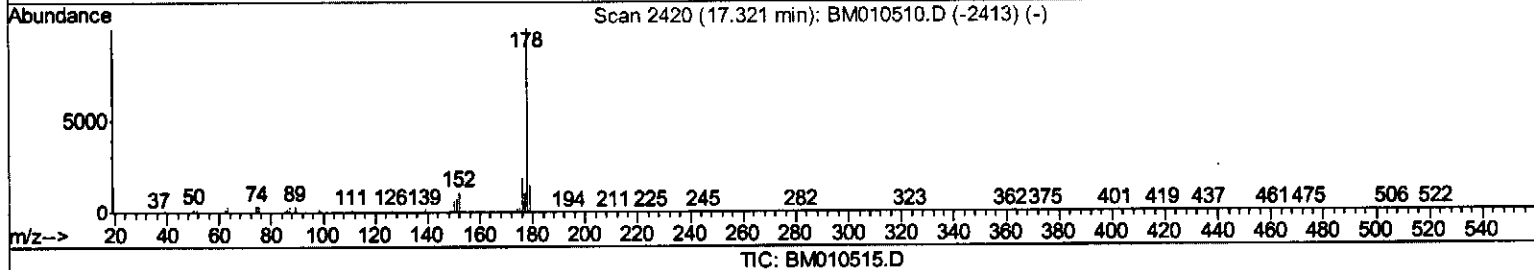
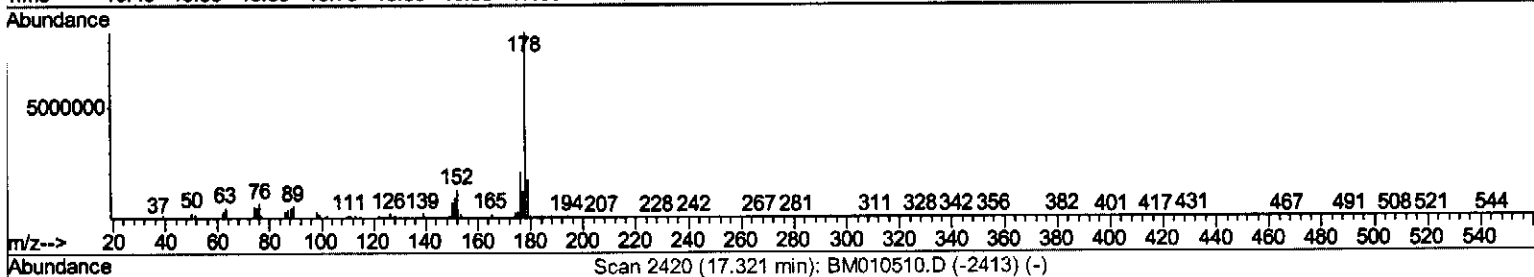
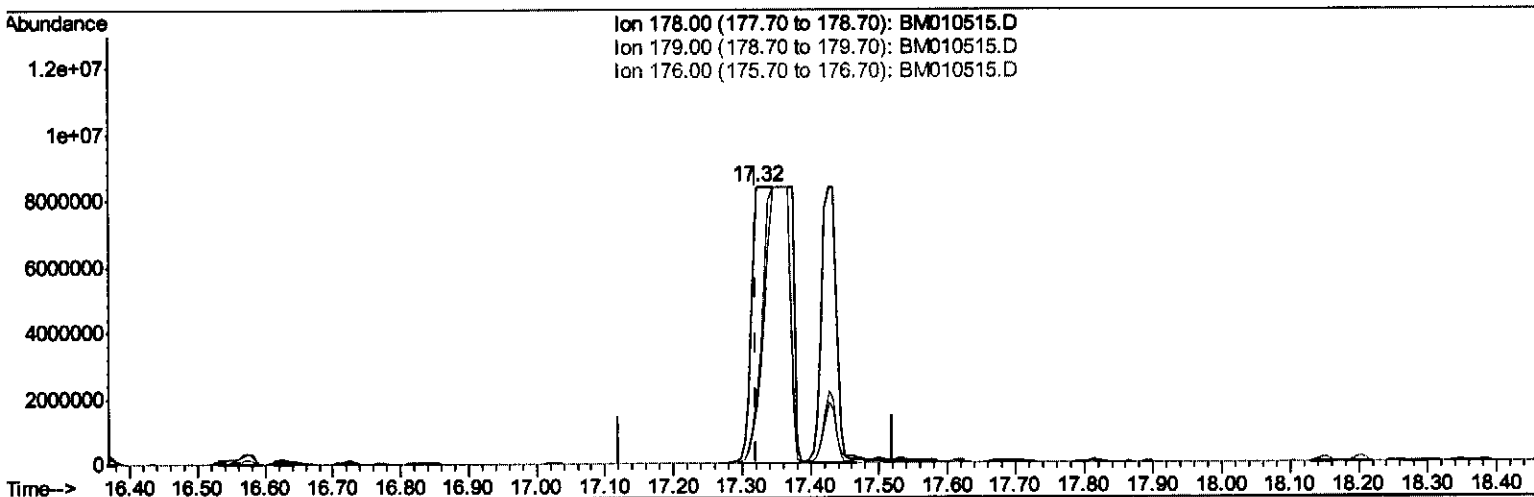
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:37:23 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(69) Phenanthrene

17.321min (+0.000) 558.14ng/ul m

response 32524251

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 15.80 | 20.85# |
| 176.00 | 18.60 | 24.95# |
| 0.00   | 0.00  | 0.00   |

558.14ng/ul m  
06/19/17

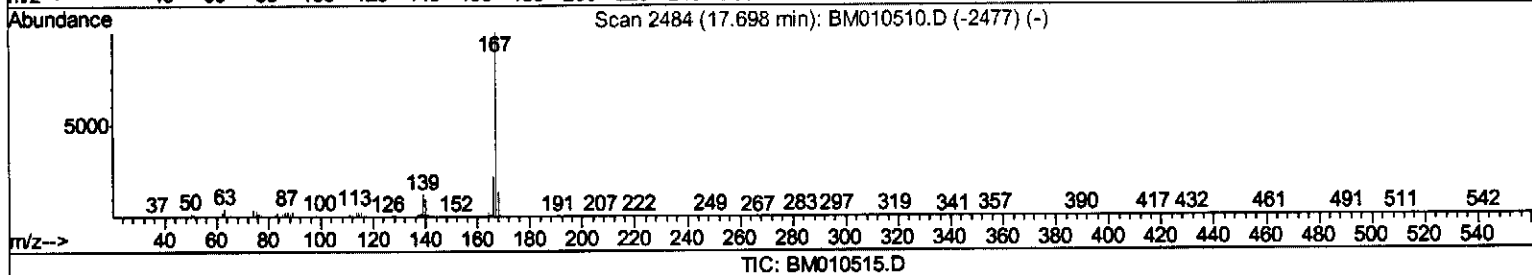
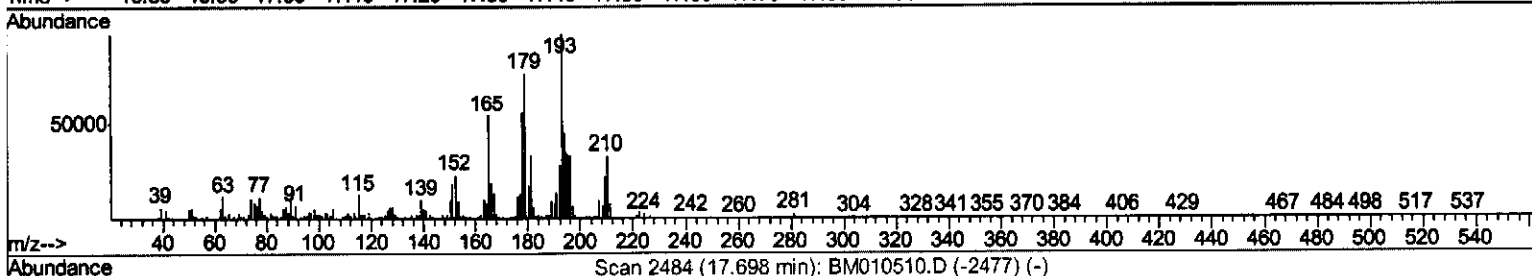
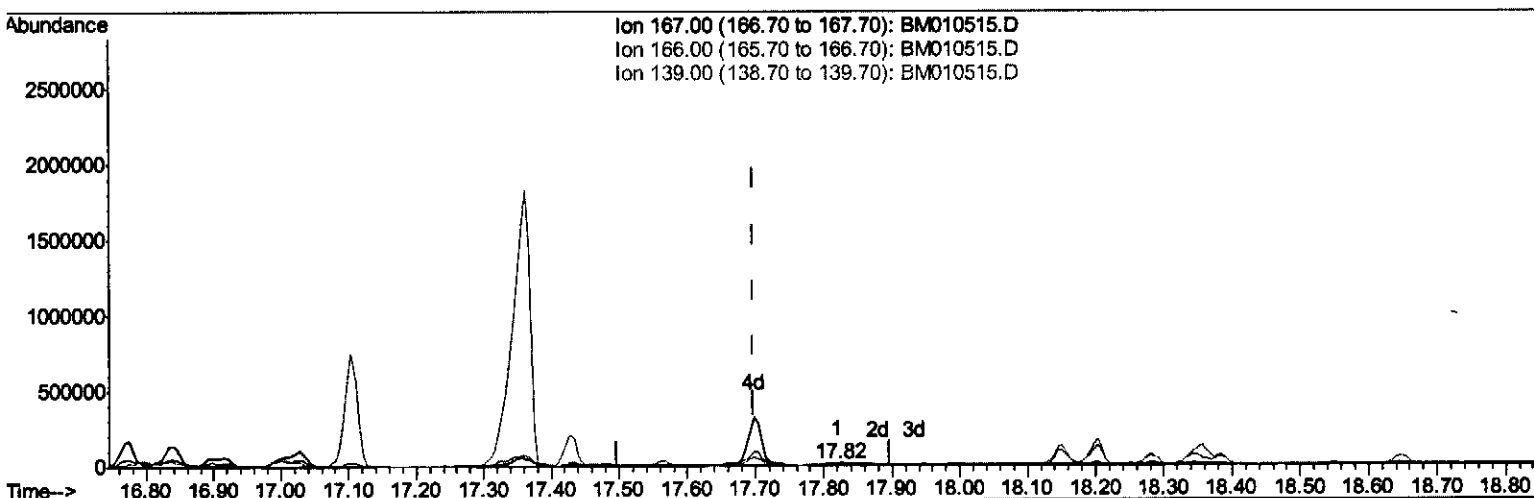
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(72) Carbazole

17.821min (+0.124) 0.49ng/ul

response 25389

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 167.00 | 100   | 100     |
| 166.00 | 21.40 | 144.17# |
| 139.00 | 12.50 | 75.81#  |
| 0.00   | 0.00  | 0.00    |

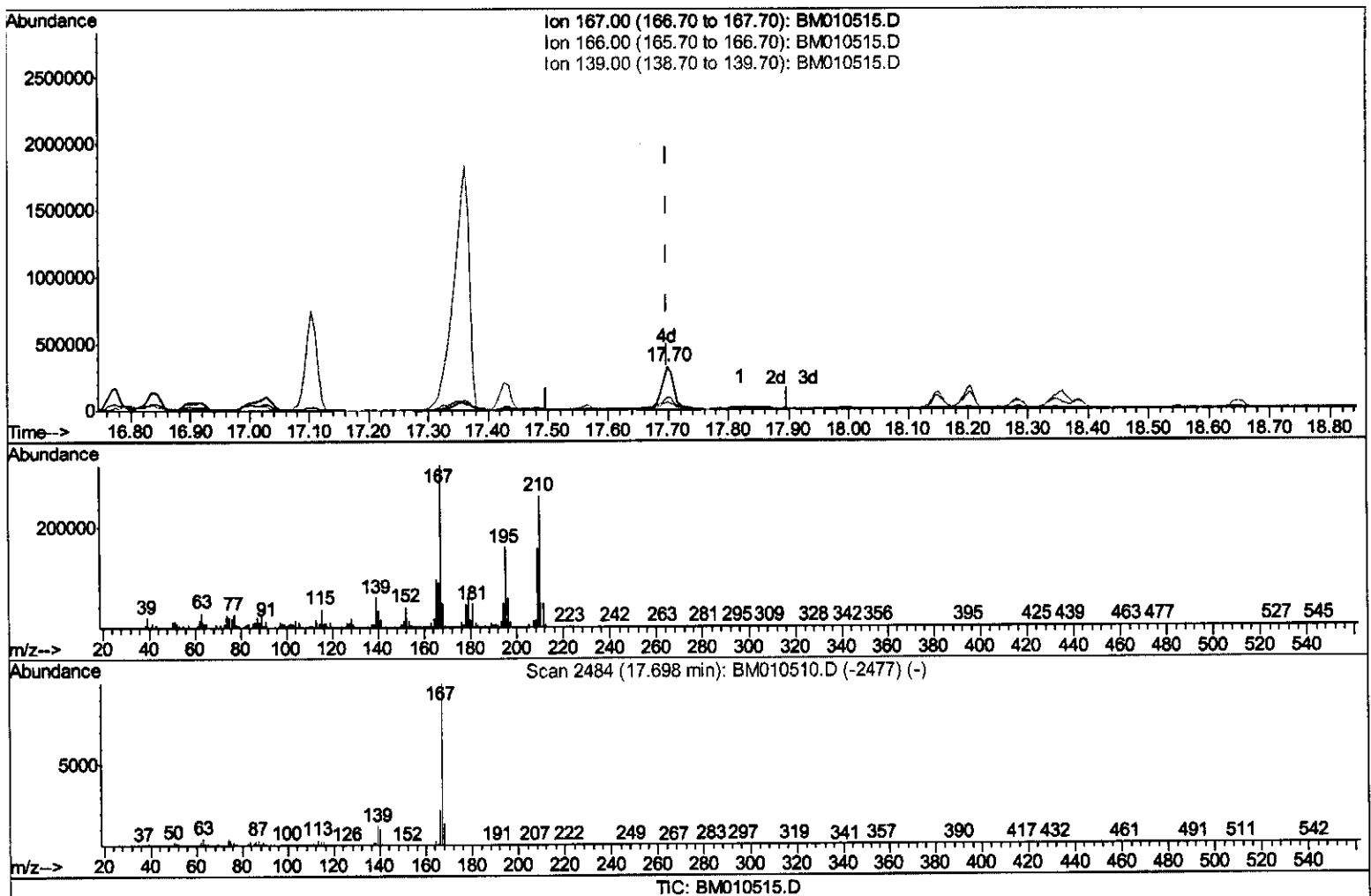
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(72) Carbazole

17.698min (+0.000) 8.82ng/ul m *SJ/MA 6/19/17*

response 454262

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 167.00 | 100   | 100    |
| 166.00 | 21.40 | 27.69# |
| 139.00 | 12.50 | 18.29# |
| 0.00   | 0.00  | 0.00   |

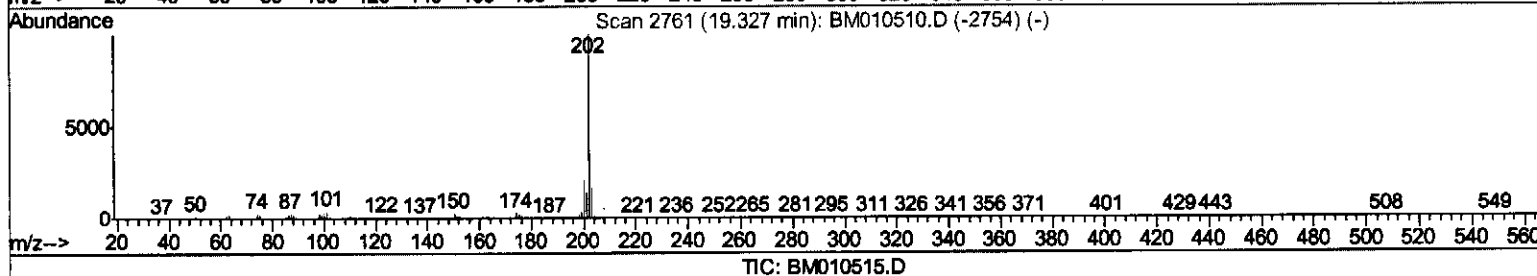
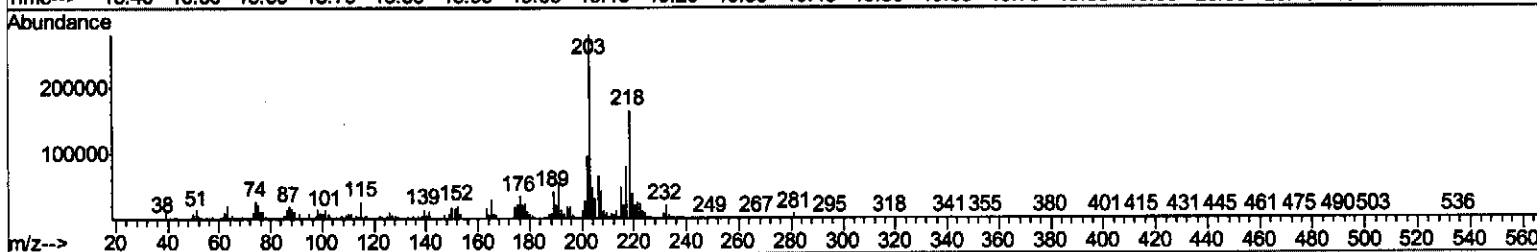
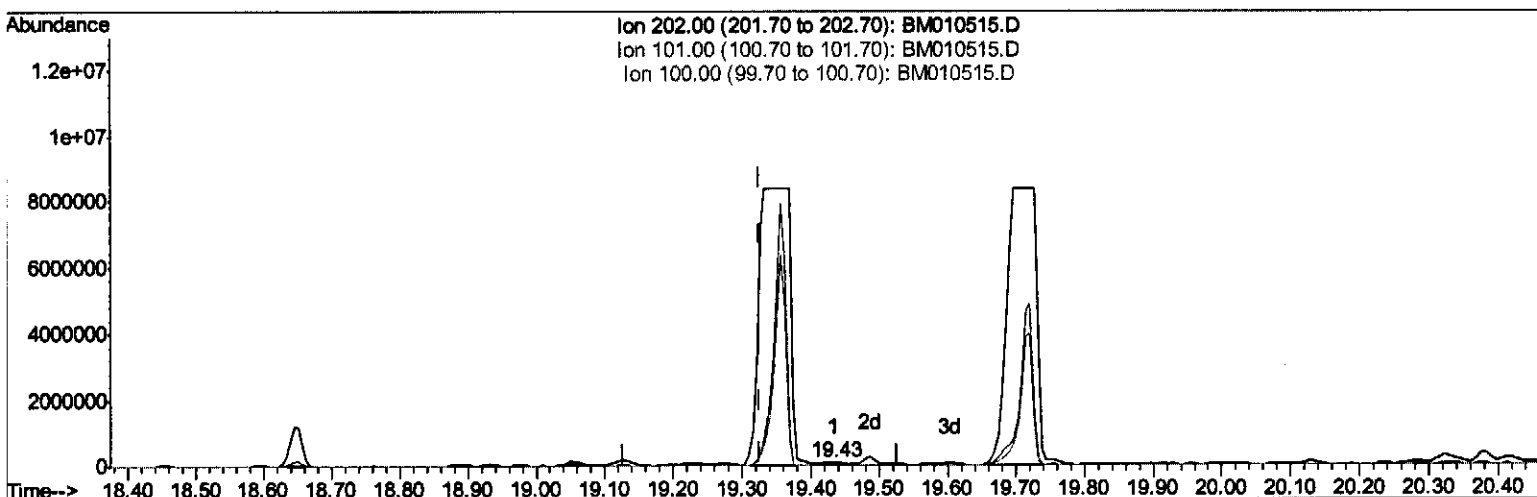
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(74) Fluoranthene (C)

19.433min (+0.106) 1.87ng/ul

response 134321

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 202.00 | 100  | 100    |
| 101.00 | 5.80 | 14.28# |
| 100.00 | 4.30 | 7.58#  |
| 0.00   | 0.00 | 0.00   |

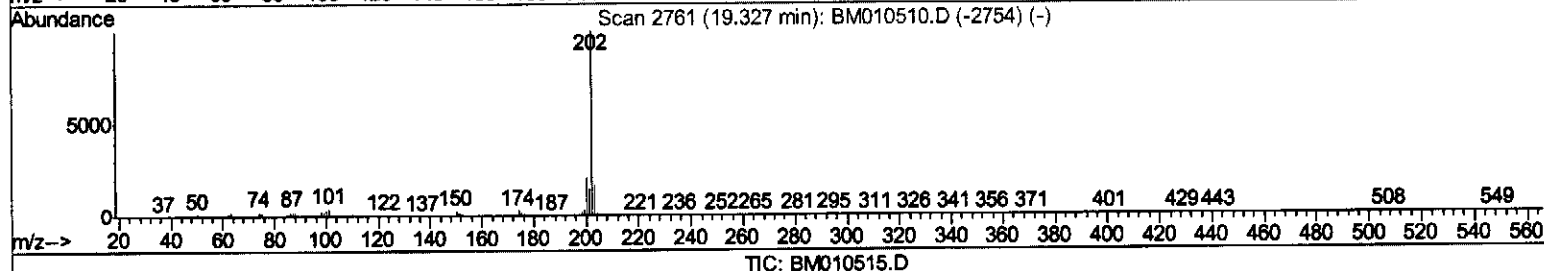
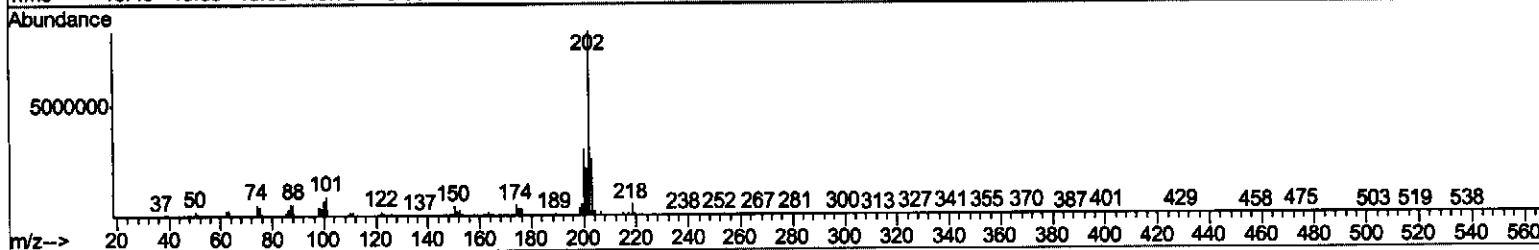
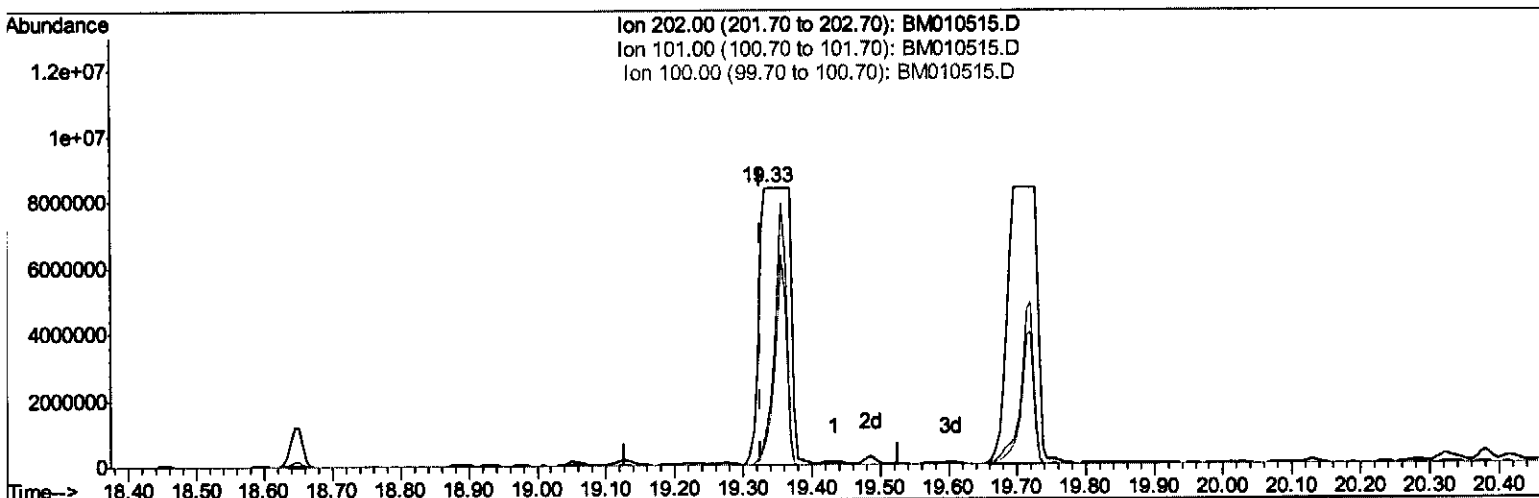
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(74) Fluoranthene (C)

19.333min (+0.006) 358.43ng/ul m

response 25684906

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 202.00 | 100  | 100    |
| 101.00 | 5.80 | 10.59# |
| 100.00 | 4.30 | 8.15#  |
| 0.00   | 0.00 | 0.00   |

SJ  
06/19/17

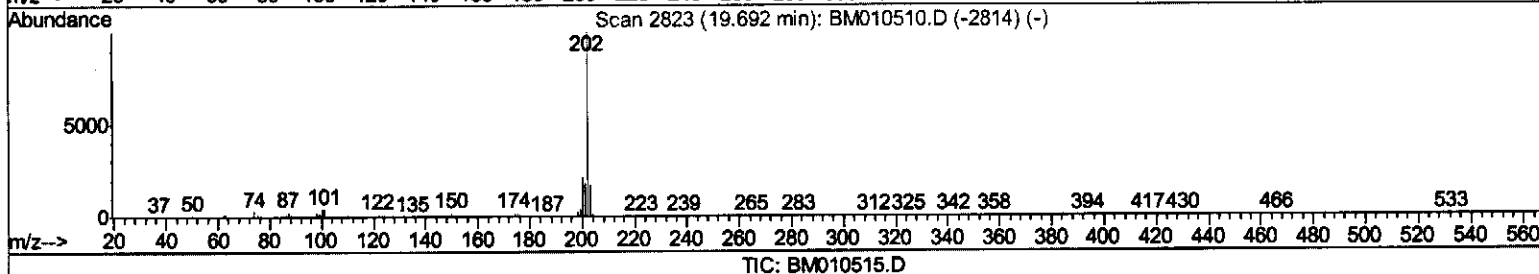
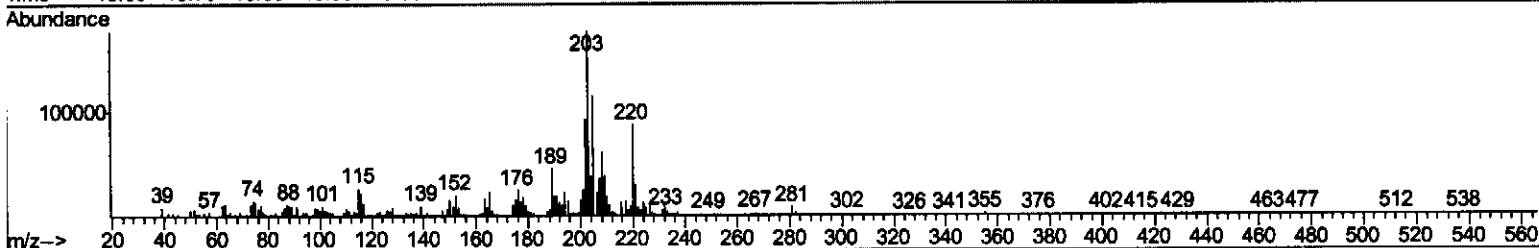
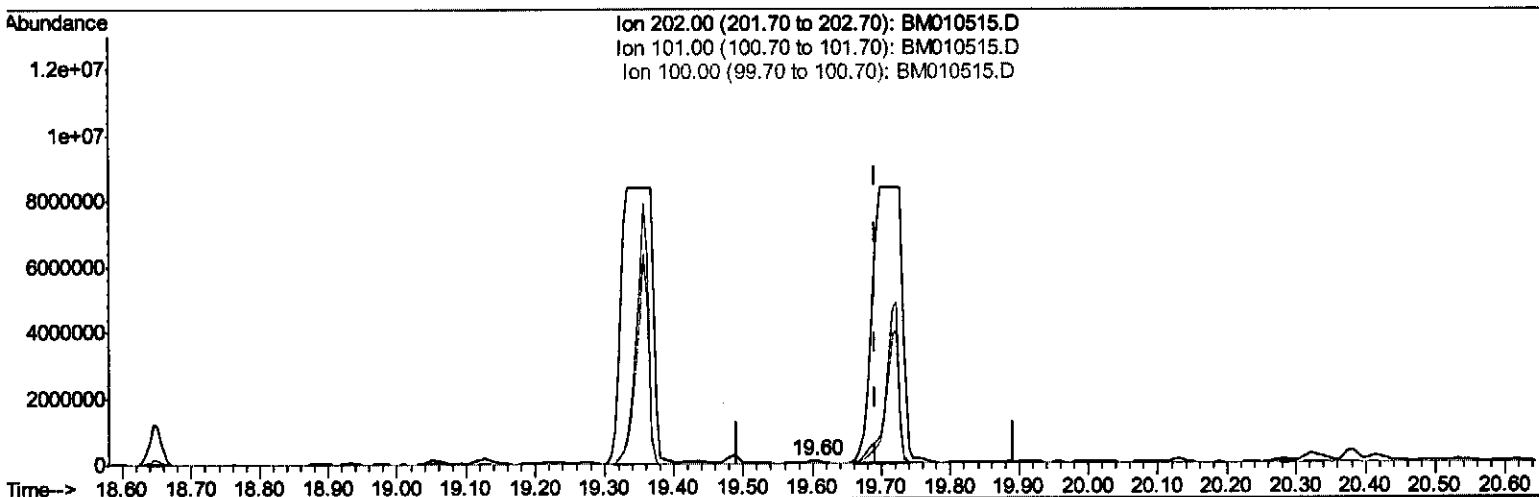
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(77) Pyrene

19.604min (-0.088) 1.30ng/ul

response 129609

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 202.00 | 100  | 100    |
| 101.00 | 6.40 | 11.44# |
| 100.00 | 6.10 | 7.42#  |
| 0.00   | 0.00 | 0.00   |

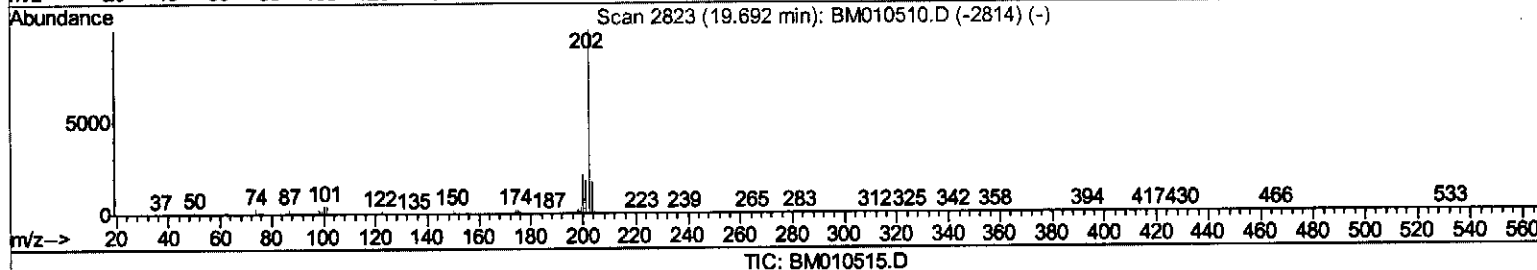
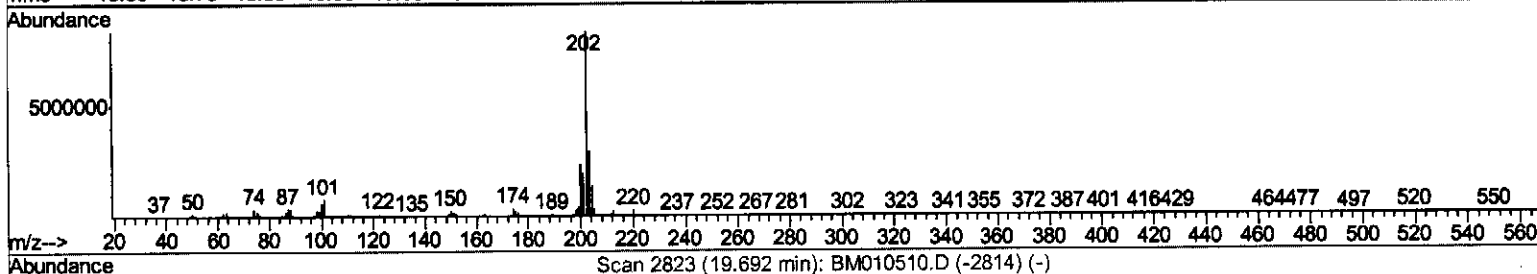
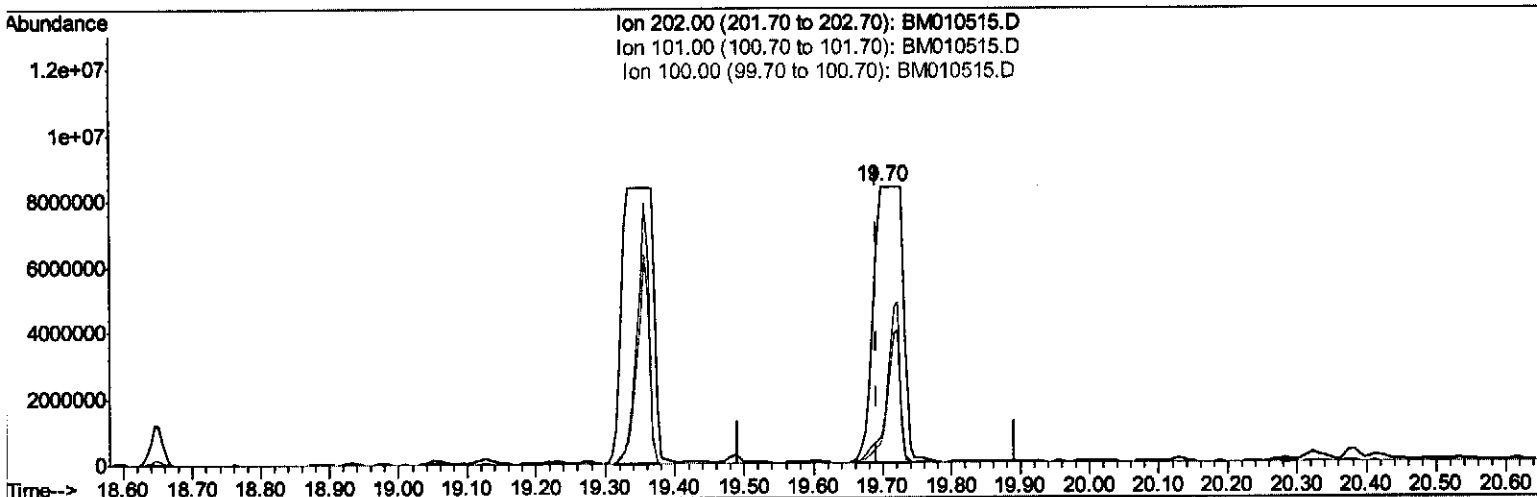
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
APPROVED

mohammad  
6/12/2017 3:41:18 PM

Quant Time: Jun 12 09:39:51 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(77) Pyrene

19.698min (+0.006) 245.64ng/ul m

response 24509039

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 202.00 | 100  | 100   |
| 101.00 | 6.40 | 9.34# |
| 100.00 | 6.10 | 7.63# |
| 0.00   | 0.00 | 0.00  |

SJ  
6/19/17

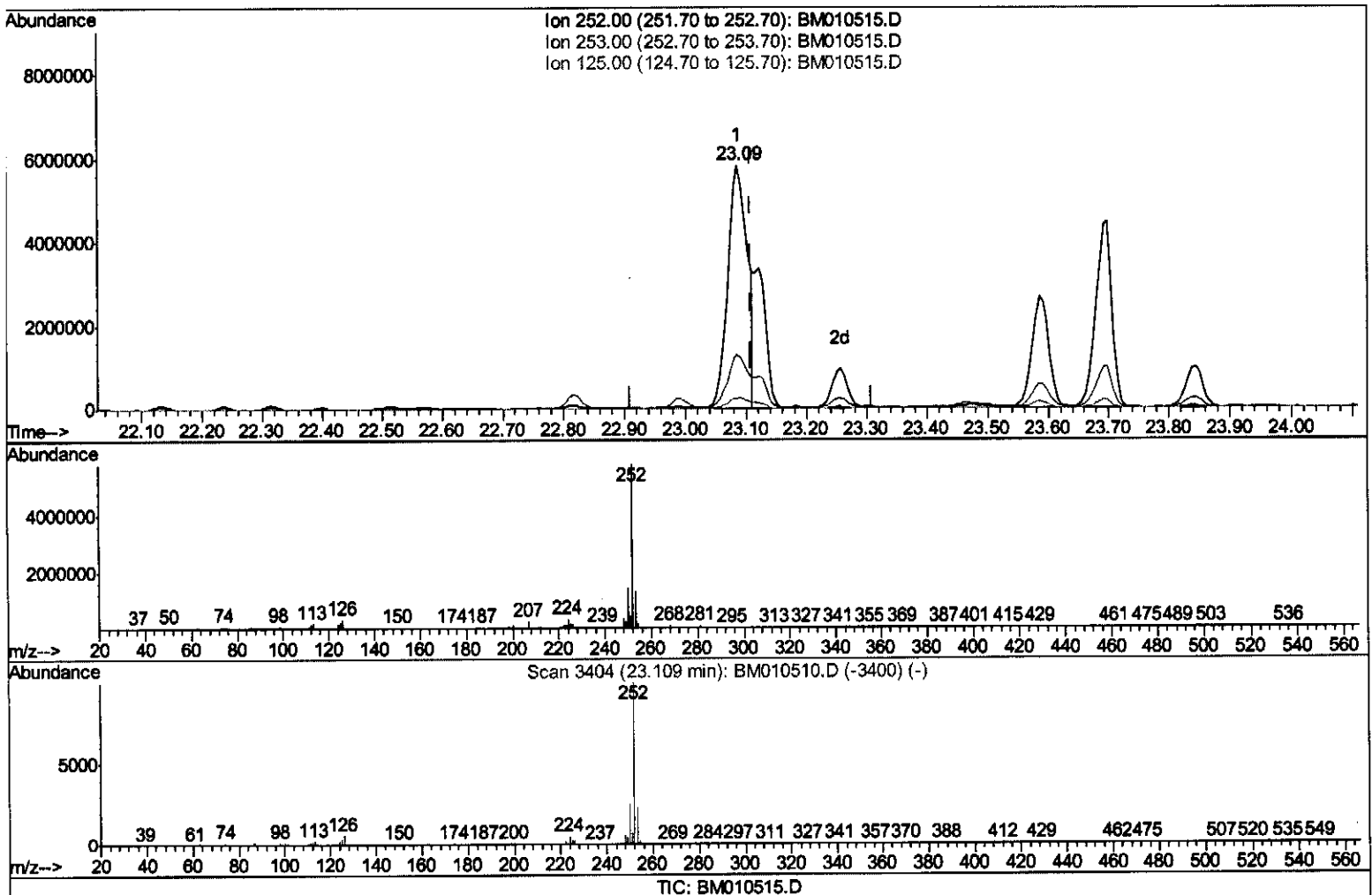
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F5C32

Manual Integrations  
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mohammad  
6/12/2017 3:41:18 PM

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QLast Update : Mon Jun 12 09:00:46 2017  
Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.086min (-0.023) 149.80ng/ul

response 13120594

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.40 | 22.45 |
| 125.00 | 4.30  | 4.12  |
| 0.00   | 0.00  | 0.00  |

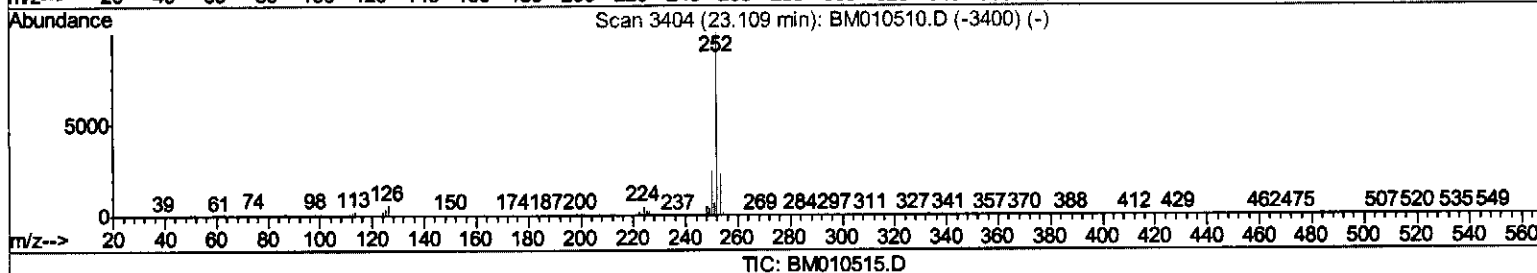
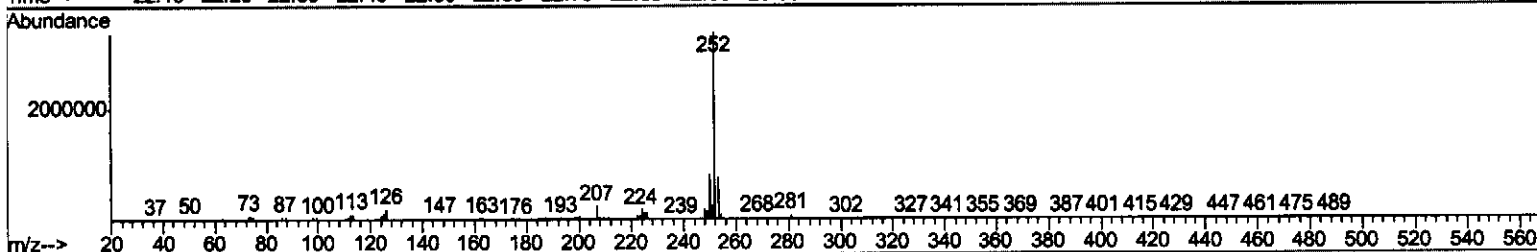
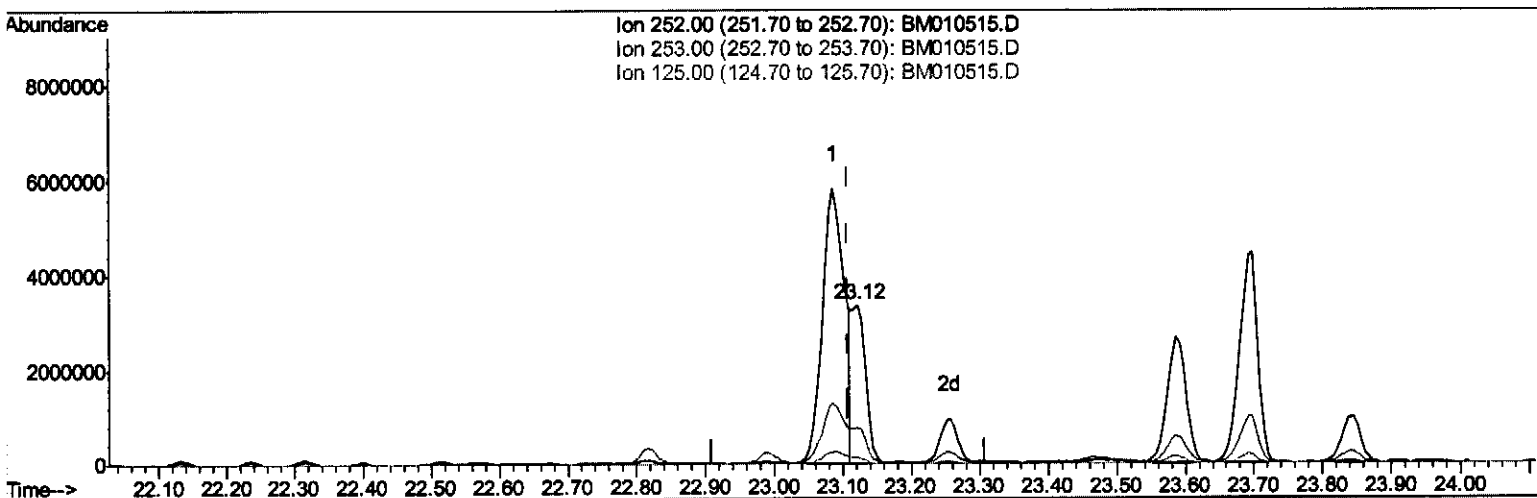
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061017\  
Data File : BM010515.D  
Acq On : 11 Jun 2017 08:58  
Operator : SJ/MA  
Sample : I3522-18  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Manual Integrations  
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Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.121min (+0.012) 53.46ng/ul m

response 4682037

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.40 | 22.86 |
| 125.00 | 4.30  | 3.76  |
| 0.00   | 0.00  | 0.00  |

SJ  
06/19/2017

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM061017\  
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 Operator : SJ/MA  
 Sample : I3522-18  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F5C32

Manual Integrations  
 APPROVED

mohammad  
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Quant Time: Jun 12 09:40:56 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\Methods\SOM-EPA-BM052717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 12 09:00:46 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.89  | 152  | 166381   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.69 | 136  | 609458   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.53 | 164  | 401394   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.29 | 188  | 1091546m | 20.00 | ng/ul | 0.01     |
| 75) Chrysene-d12          | 21.46 | 240  | 1936231  | 20.00 | ng/ul | 0.01     |
| 83) Perylene-d12          | 23.79 | 264  | 1575611  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.36  | 96  | 12556   | 3.10  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.08  | 99  | 220468  | 17.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.23  | 67  | 131161  | 18.51 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.43  | 132 | 193259  | 19.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.61  | 113 | 184125  | 18.10 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.07  | 128 | 94007   | 21.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.79  | 143 | 110690  | 21.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.32 | 165 | 239926  | 22.58 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.86 | 131 | 249430  | 24.33 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.95 | 166 | 824731  | 24.73 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.23 | 160 | 907598  | 23.33 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.77 | 143 | 89847   | 18.01 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.52 | 176 | 710181  | 24.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 114108  | 14.76 | ng/ul | 0.02 |
| 70) Anthracene-d10             | 17.39 | 188 | 1329251 | 25.03 | ng/ul | 0.02 |
| 76) Pyrene-d10                 | 19.67 | 212 | 1979370 | 24.72 | ng/ul | 0.01 |
| 87) Benzo(a)pyrene-d12         | 23.64 | 264 | 1631407 | 22.24 | ng/ul | 0.01 |

## Target Compounds

|                            |       |     |           |         | Qvalue            |
|----------------------------|-------|-----|-----------|---------|-------------------|
| 6) Phenol                  | 7.10  | 94  | 16855     | 1.304   | ng/ul# 79         |
| 28) Naphthalene            | 10.75 | 128 | 307235    | 10.051  | ng/ul 97          |
| 34) 2-Methylnaphthalene    | 12.35 | 142 | 3373579   | 145.559 | ng/ul 98          |
| 40) 1,1'-Biphenyl          | 13.36 | 154 | 1618380   | 49.701  | ng/ul 99          |
| 44) Dimethylphthalate      | 13.99 | 163 | 479736    | 14.627  | ng/ul 98          |
| 47) Acenaphthylene         | 14.26 | 152 | 453577    | 11.930  | ng/ul# 92         |
| 49) Acenaphthene           | 14.60 | 153 | 15202879m | 570.166 | ng/ul } 506/19/17 |
| 53) Dibenzofuran           | 14.93 | 168 | 15880707m | 402.781 | ng/ul } 506/19/17 |
| 58) Fluorene               | 15.59 | 166 | 17095878  | 528.602 | ng/ul# 94         |
| 69) Phenanthrene           | 17.32 | 178 | 32524251m | 558.141 | ng/ul } 506/19/17 |
| 71) Anthracene             | 17.43 | 178 | 12336549  | 202.790 | ng/ul# 81         |
| 72) Carbazole              | 17.70 | 167 | 454262m   | 8.822   | ng/ul }           |
| 74) Fluoranthene           | 19.33 | 202 | 25684906m | 358.434 | ng/ul } 506/19/17 |
| 77) Pyrene                 | 19.70 | 202 | 24509039m | 245.642 | ng/ul }           |
| 80) Benzo(a)anthracene     | 21.43 | 228 | 15445641  | 141.461 | ng/ul# 74         |
| 82) Chrysene               | 21.49 | 228 | 12542979  | 127.080 | ng/ul# 79         |
| 85) Benzo(b)fluoranthene   | 23.09 | 252 | 13120594  | 143.110 | ng/ul 100         |
| 86) Benzo(k)fluoranthene   | 23.12 | 252 | 4682037m  | 53.457  | ng/ul } 506/19/17 |
| 88) Benzo(a)pyrene         | 23.70 | 252 | 8311404   | 91.457  | ng/ul 99          |
| 89) Indeno(1,2,3-cd)pyrene | 26.17 | 276 | 3139919   | 27.348  | ng/ul# 97         |
| 90) Dibenzo(a,h)anthracene | 26.17 | 278 | 982543    | 9.936   | ng/ul# 90         |
| 91) Benzo(g,h,i)perylene   | 26.91 | 276 | 2294487   | 24.257  | ng/ul# 96         |

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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

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