

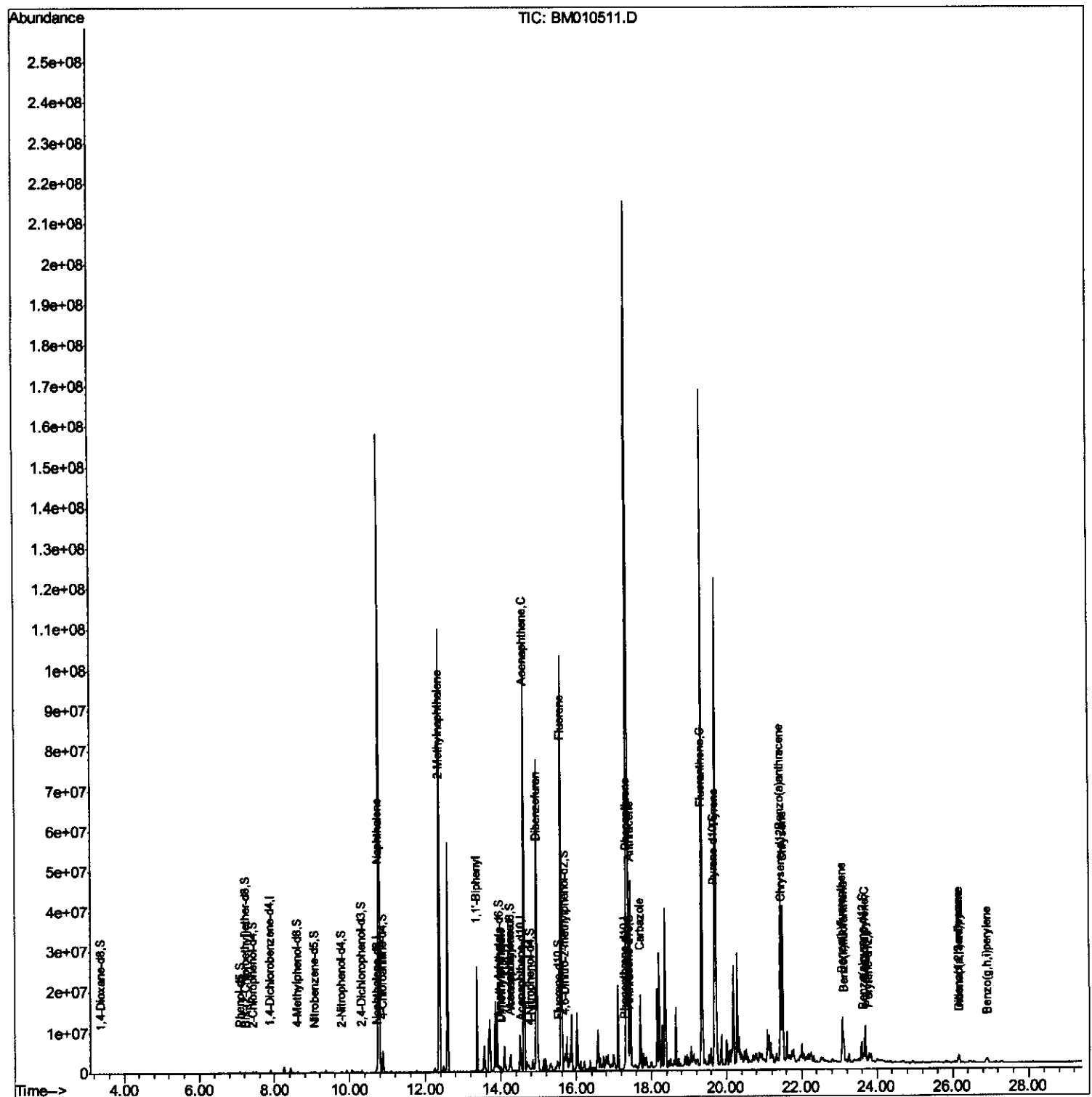
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:22:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



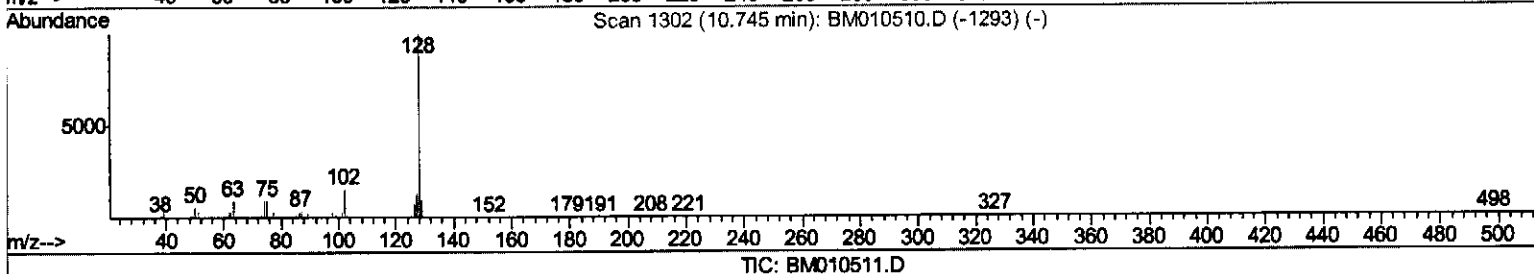
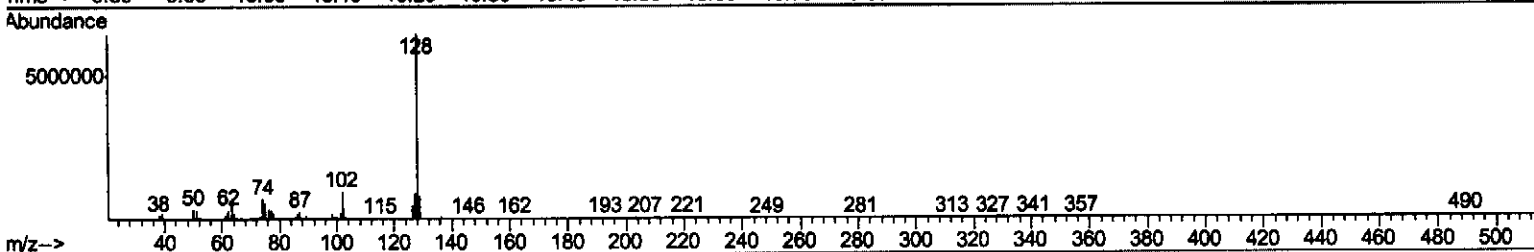
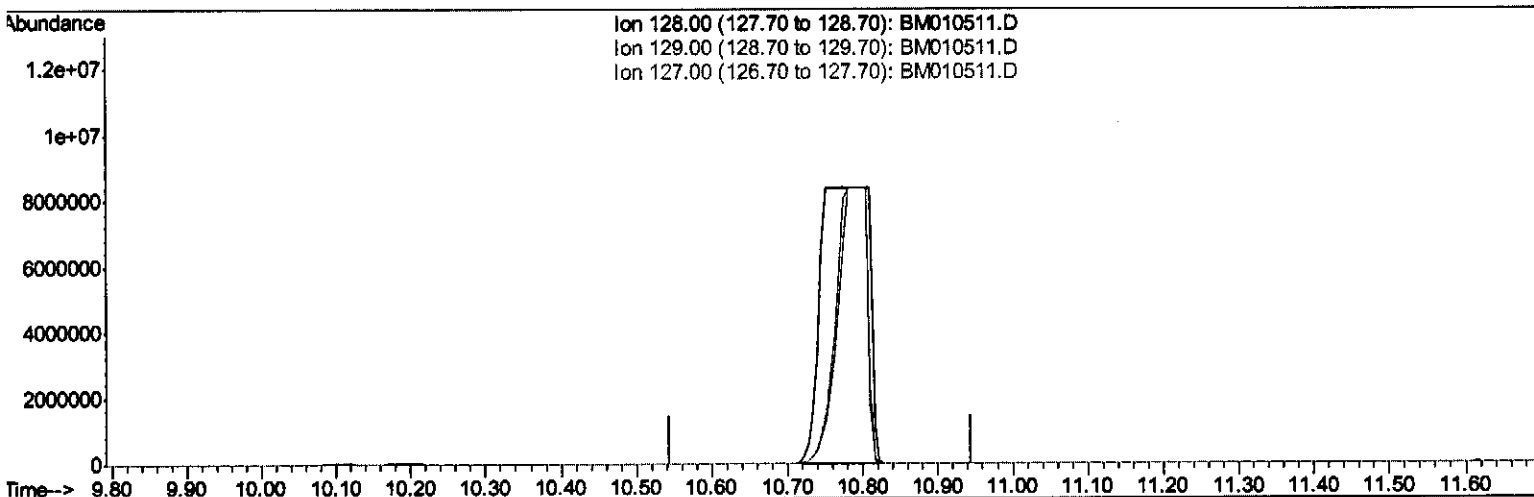
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:06:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(28) Naphthalene

10.745min (-10.745) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

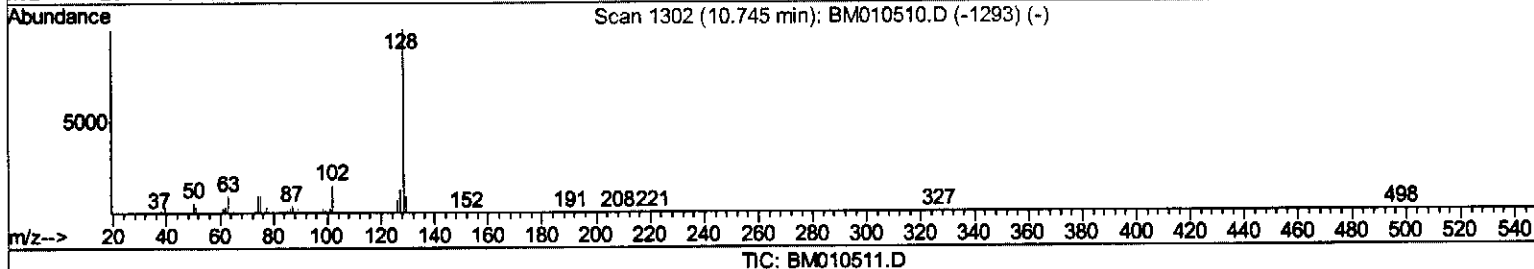
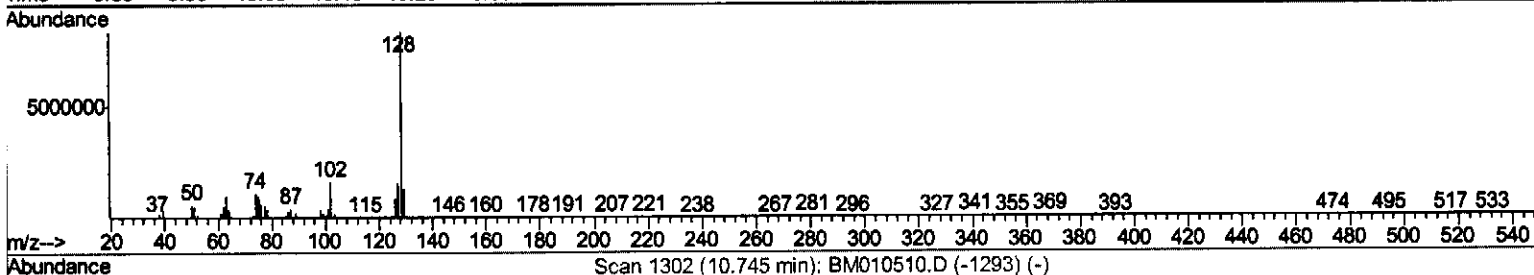
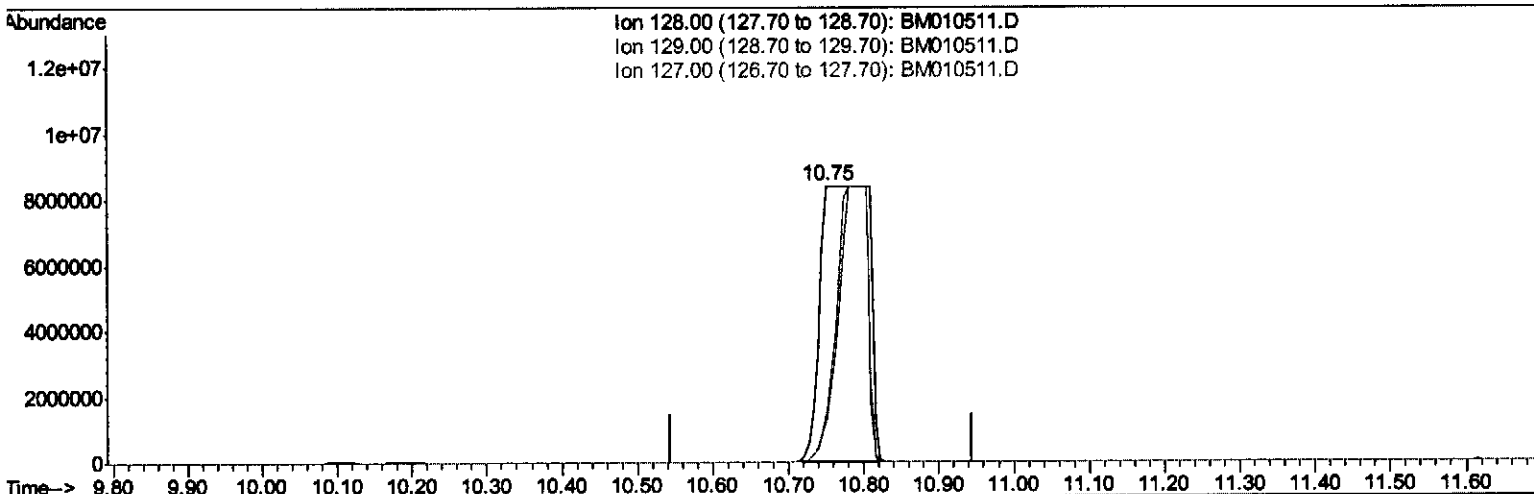
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:06:02 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(28) Naphthalene

10.751min (+0.006) 1083.51ng/ul m SJ 06/19/17

response 37318948

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	15.89#
127.00	13.30	18.82#
0.00	0.00	0.00

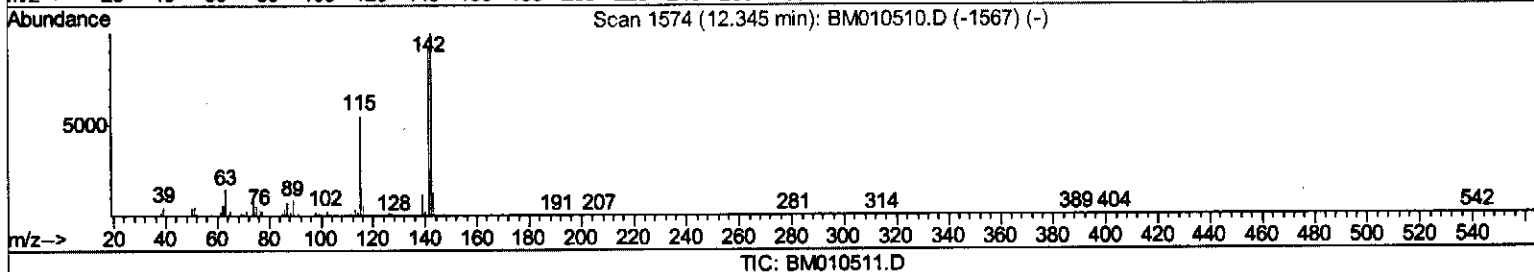
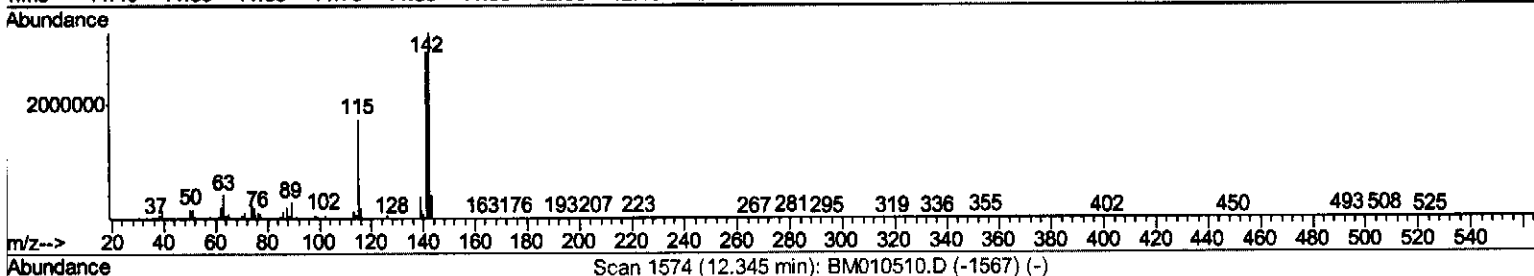
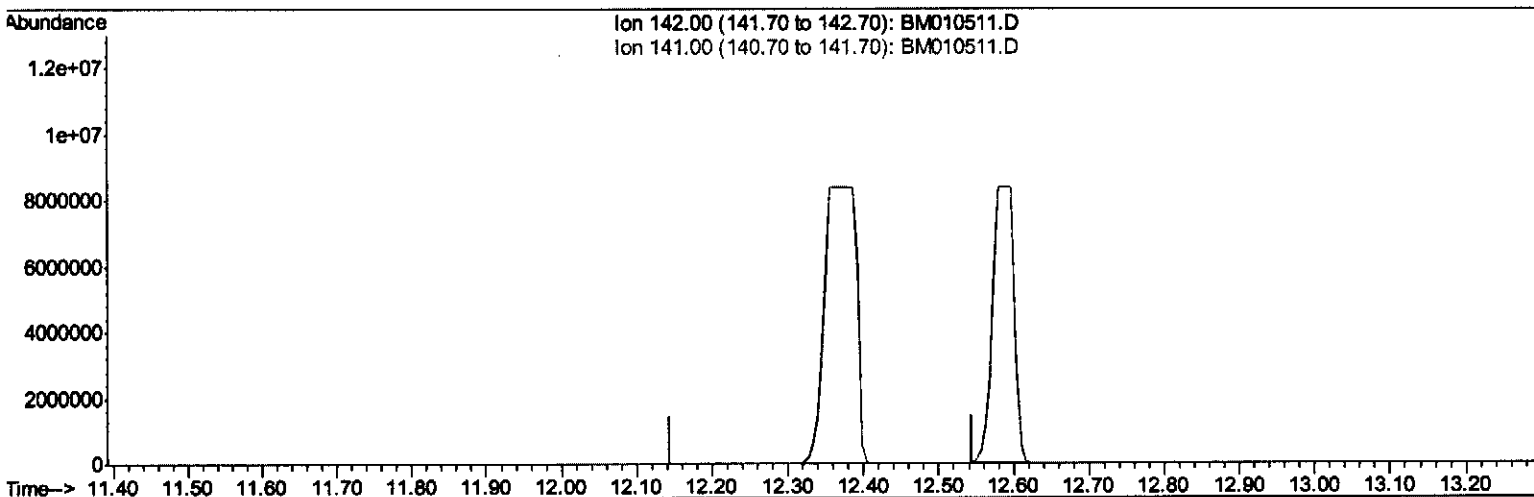
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:16:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.345min (-12.345) 0.00ng/ul

response 0

Ion	Exp%	Act%
142.00	100	0.00
141.00	92.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

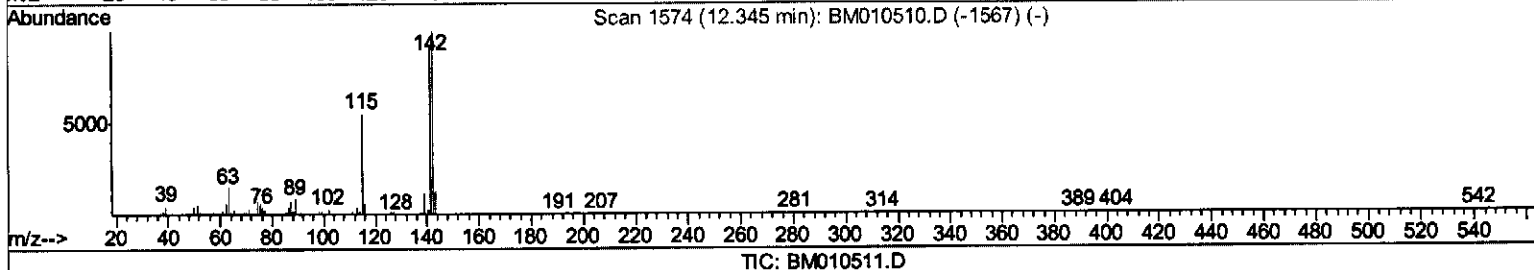
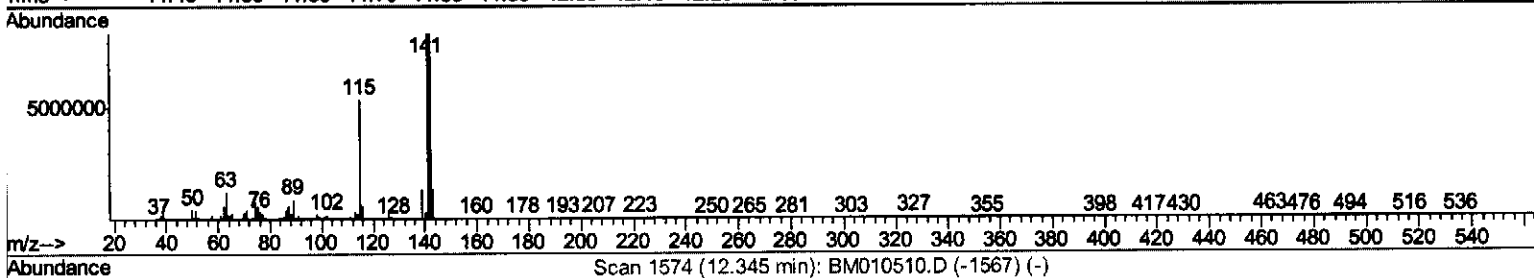
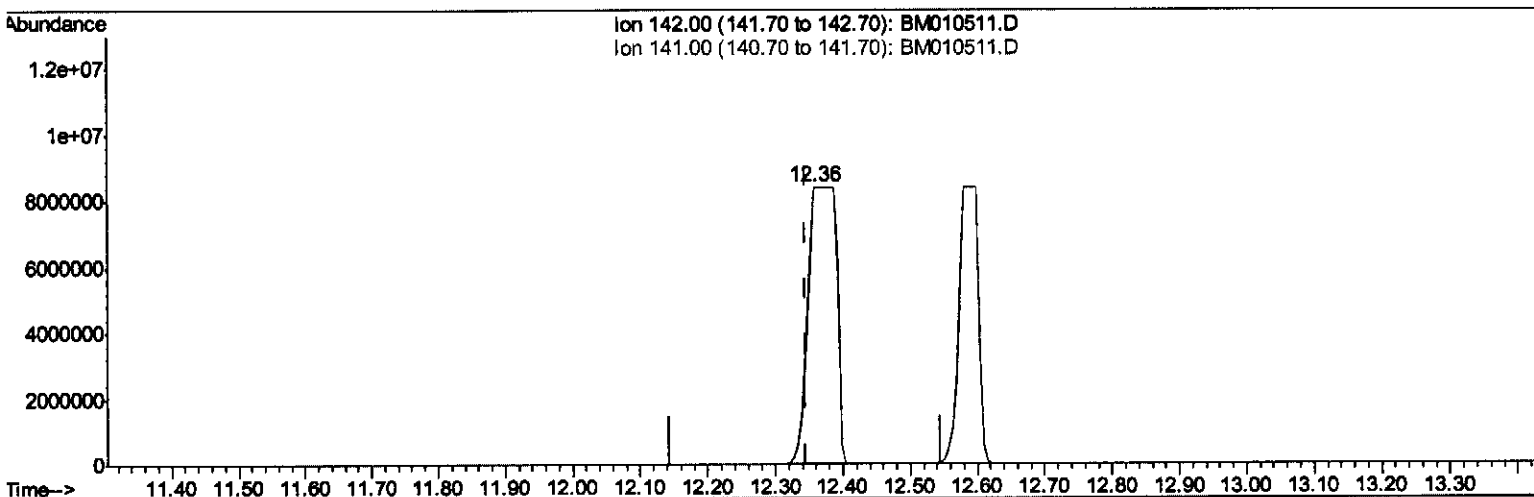
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 12 09:16:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(34) 2-Methylnaphthalene

12.357min (+0.012) 935.45ng/ul m

SJ 6/19/17

response 24428472

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	100.00
0.00	0.00	0.00
0.00	0.00	0.00

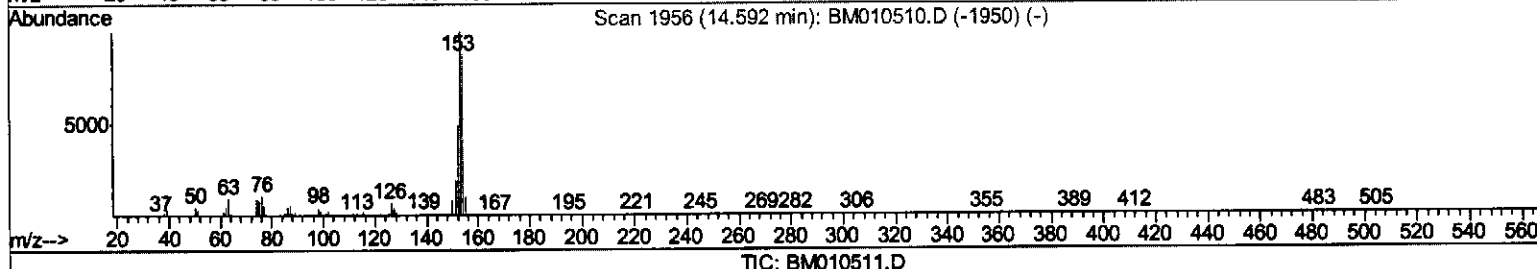
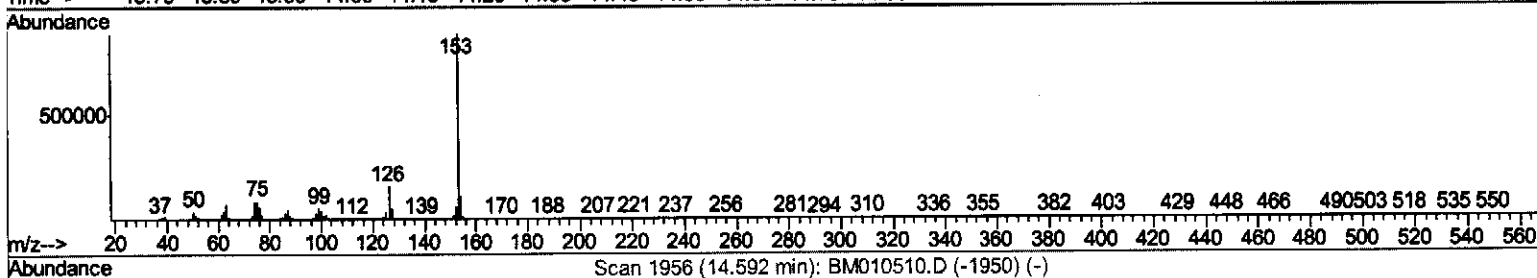
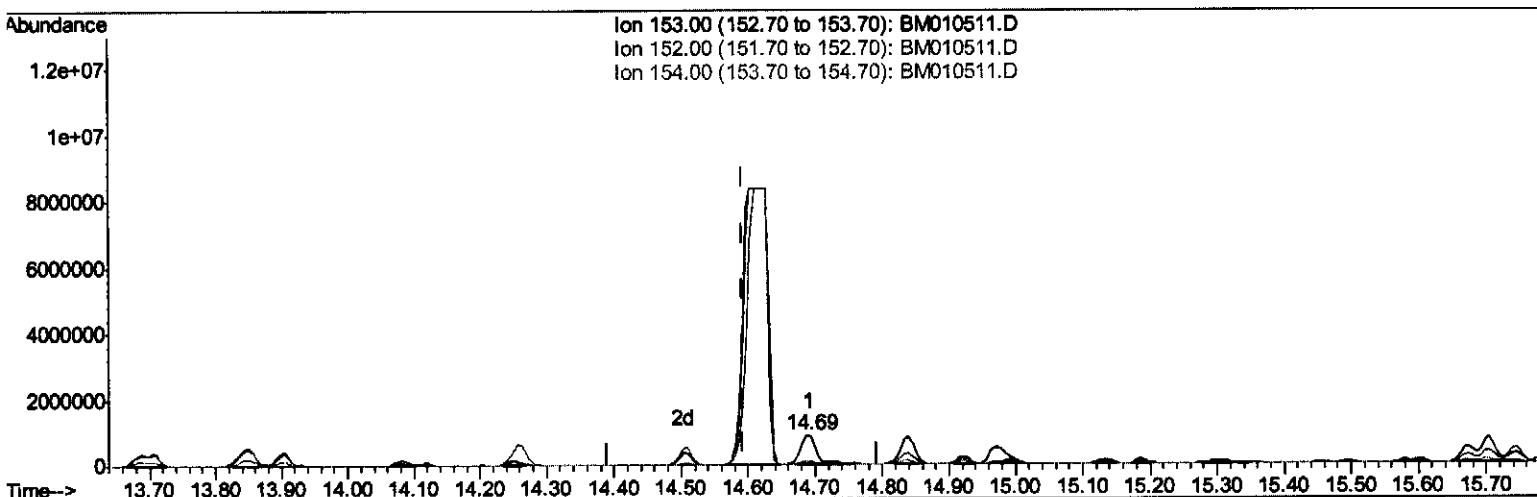
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(49) Acenaphthene (C)

14.692min (+0.100) 39.05ng/ul

response 1484345

Ion	Exp%	Act%
153.00	100	100
152.00	47.00	6.72#
154.00	88.00	12.48#
0.00	0.00	0.00

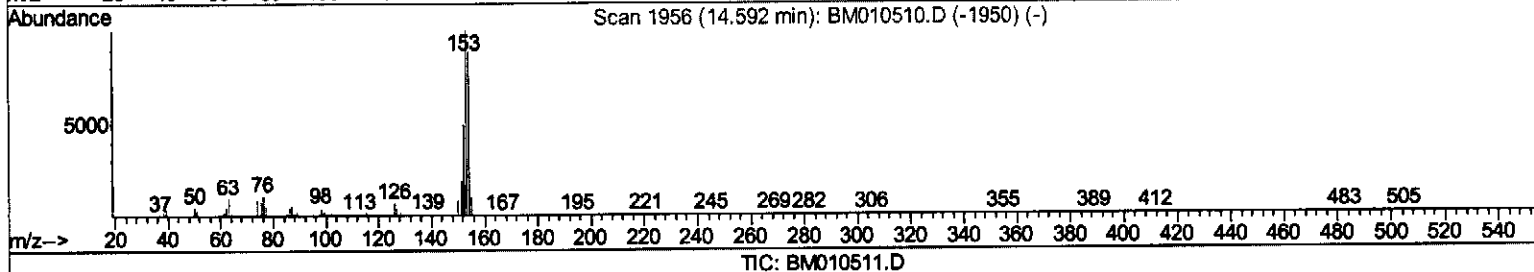
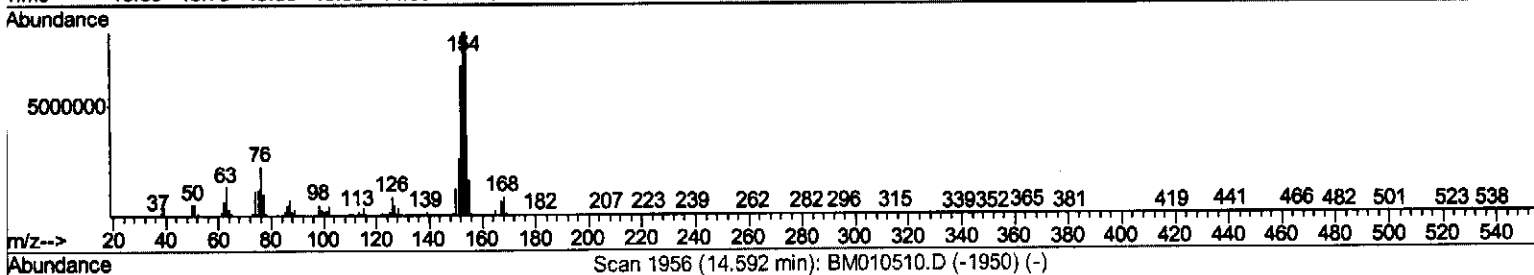
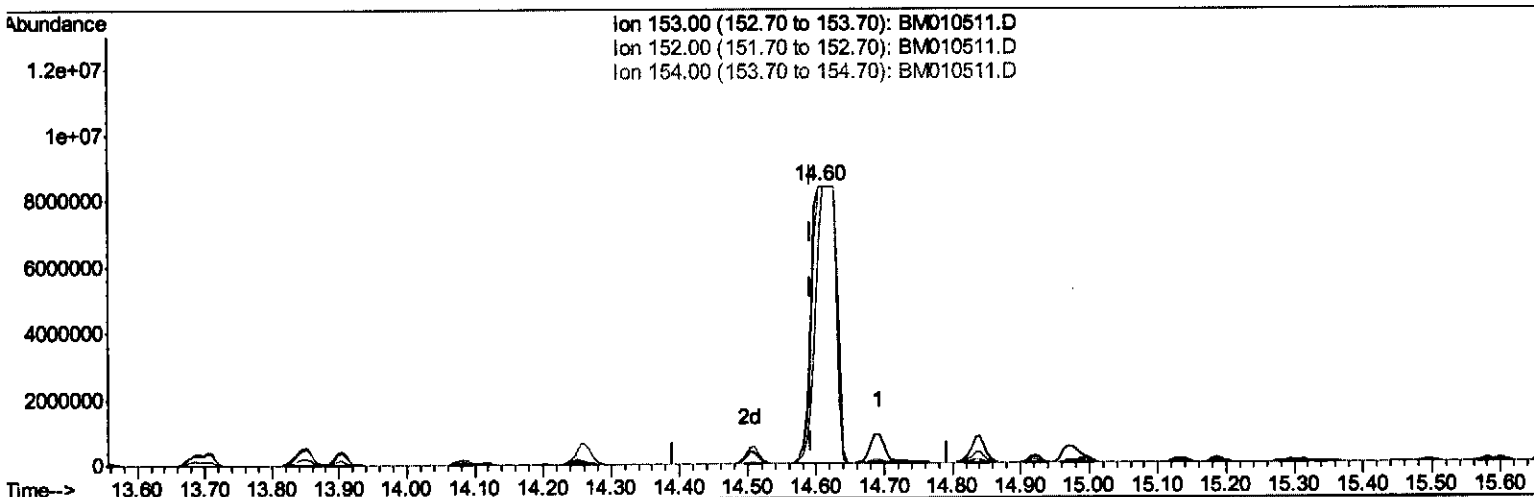
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(49) Acenaphthene (C)

14.604min (+0.012) 556.39ng/ul m

SJ 06/19/17

response 21149647

Ion	Exp%	Act%
153.00	100	100
152.00	47.00	81.71#
154.00	88.00	100.00
0.00	0.00	0.00

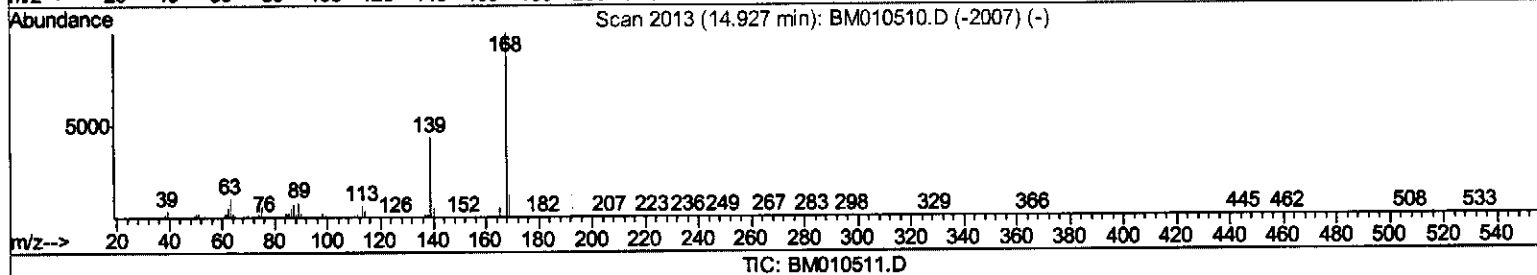
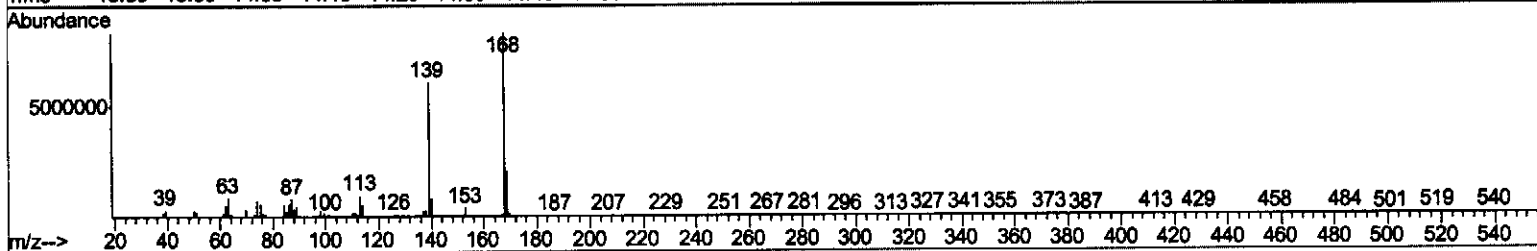
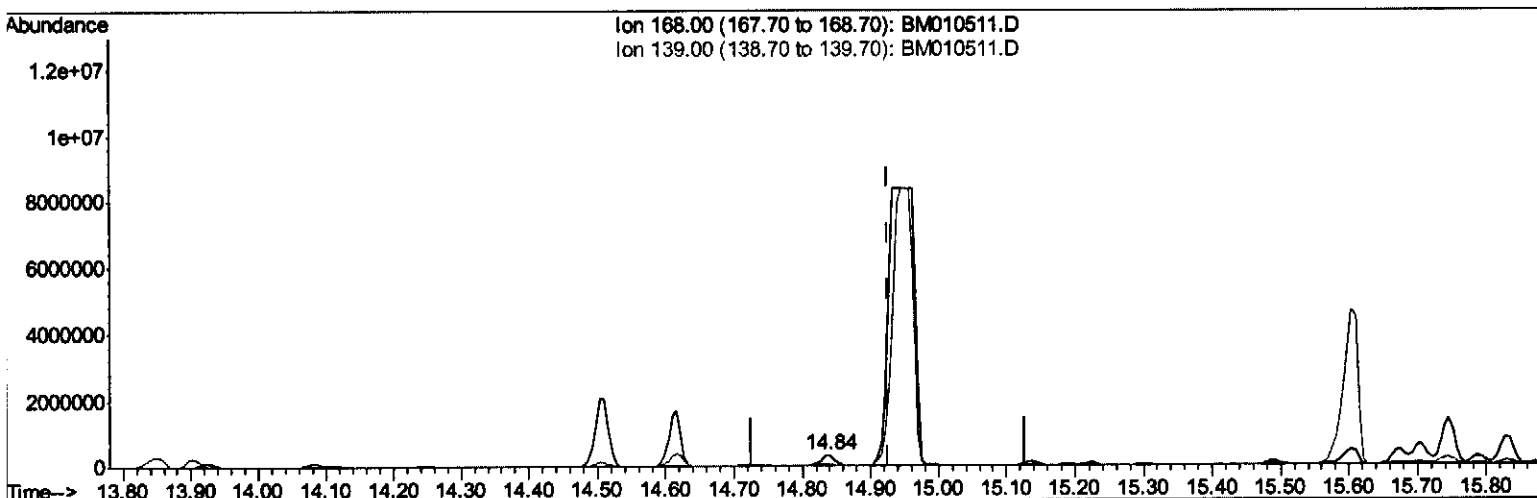
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(53) Dibenzofuran

14.839min (-0.088) 8.25ng/ul

response 463463

Ion	Exp%	Act%
168.00	100	100
139.00	38.50	11.73#
0.00	0.00	0.00
0.00	0.00	0.00

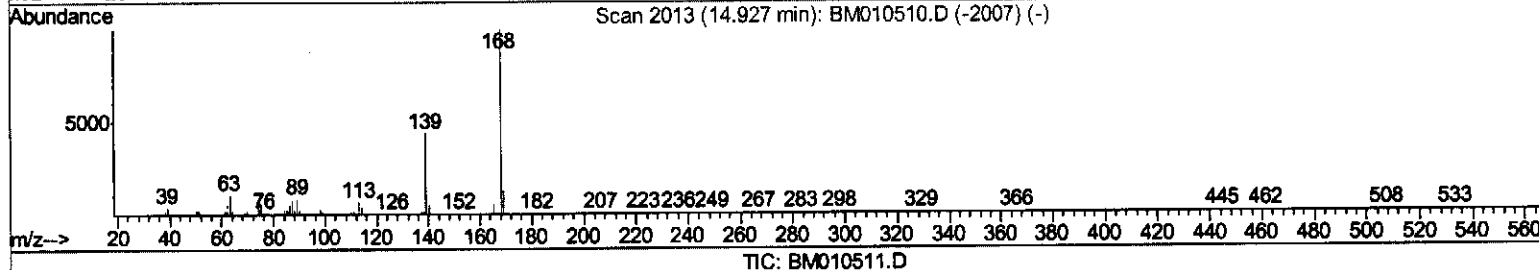
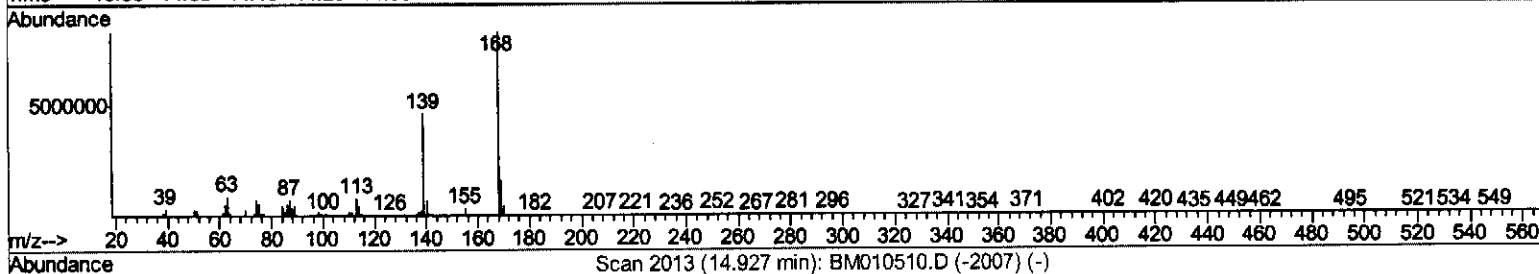
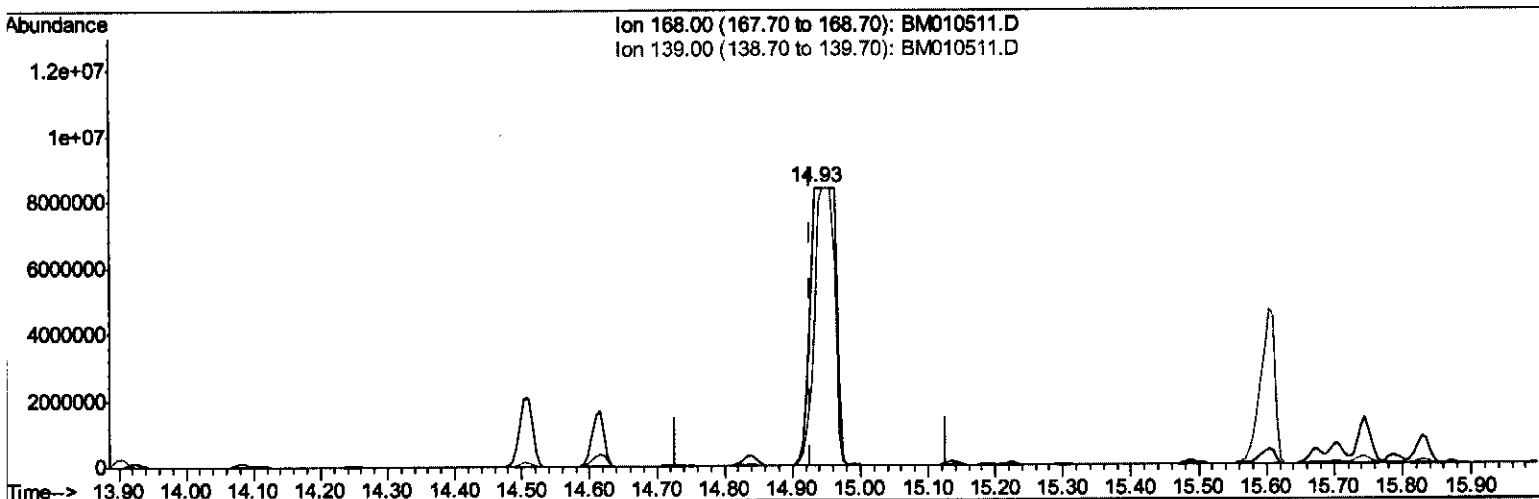
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(53) Dibenzofuran

14.933min (+0.006) 388.45ng/ul m

SJ 6/19/17

response 21834308

Ion	Exp%	Act%
168.00	100	100
139.00	38.50	55.37#
0.00	0.00	0.00
0.00	0.00	0.00

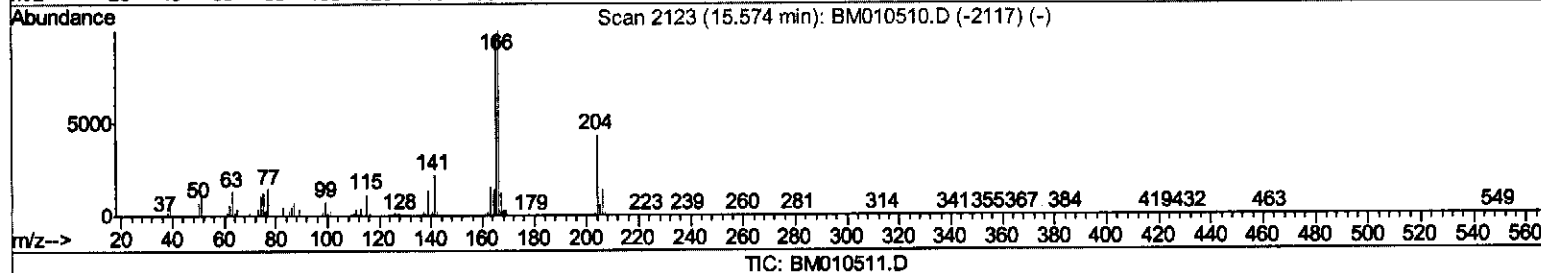
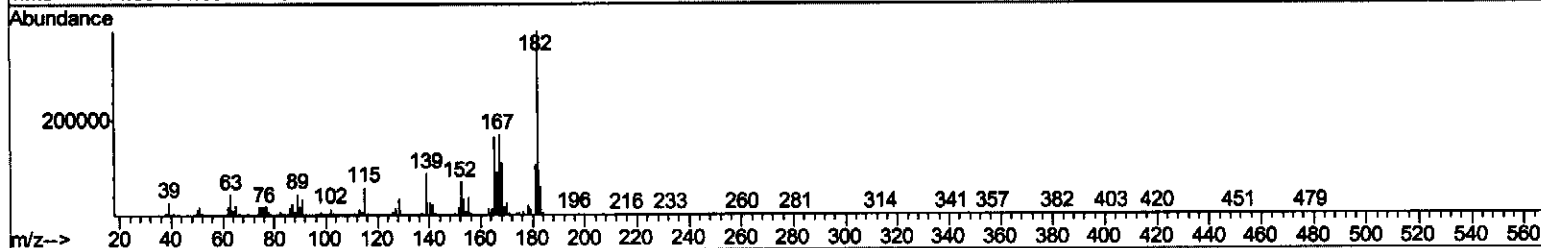
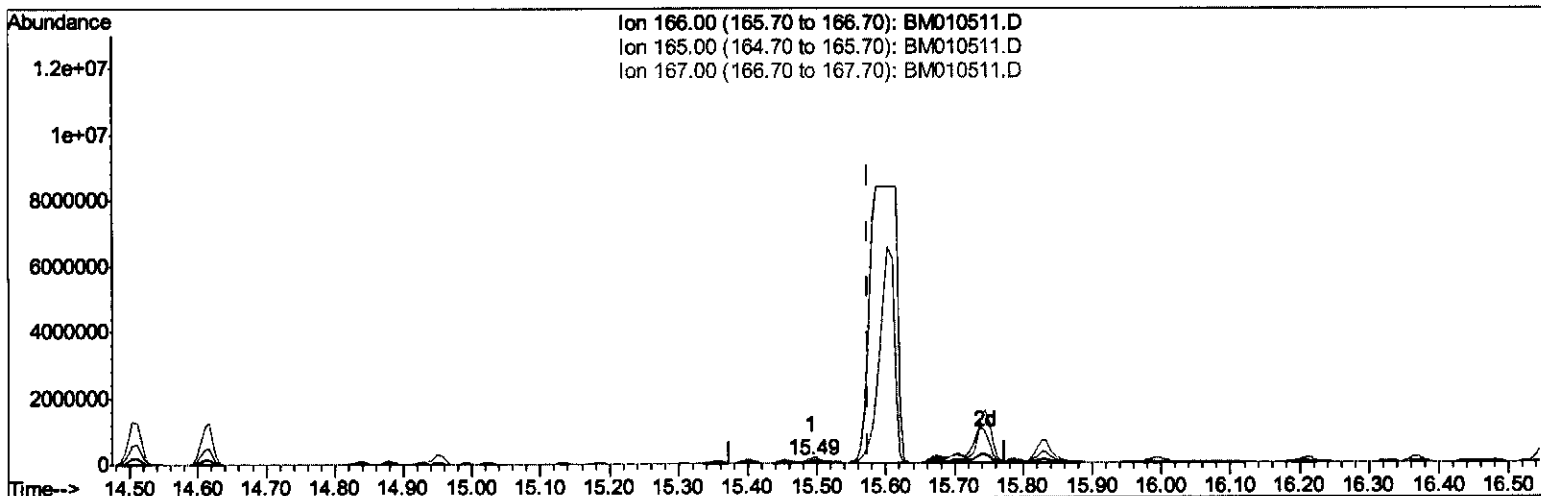
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(58) Fluorene

15.492min (-0.082) 3.70ng/ul

response 170690

Ion	Exp%	Act%
166.00	100	100
165.00	97.40	176.86#
167.00	13.30	180.51#
0.00	0.00	0.00

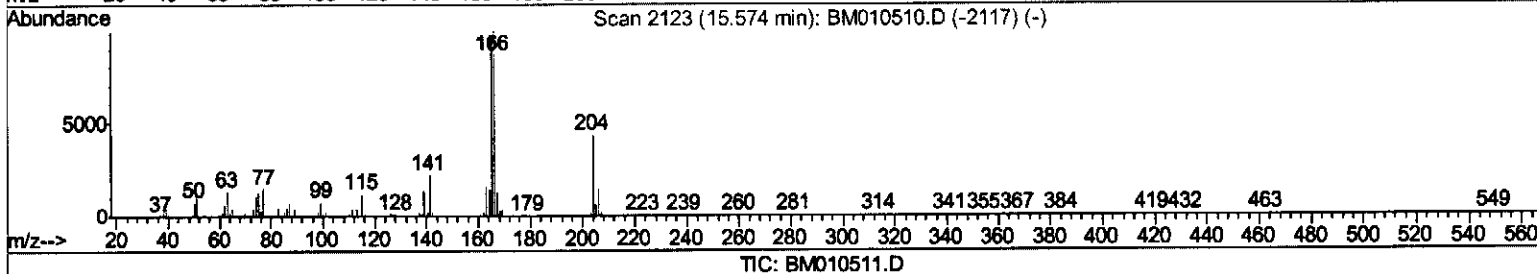
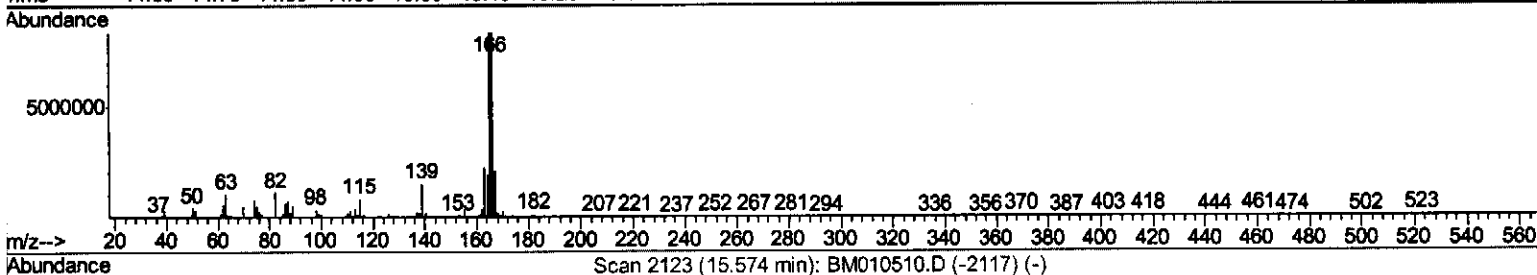
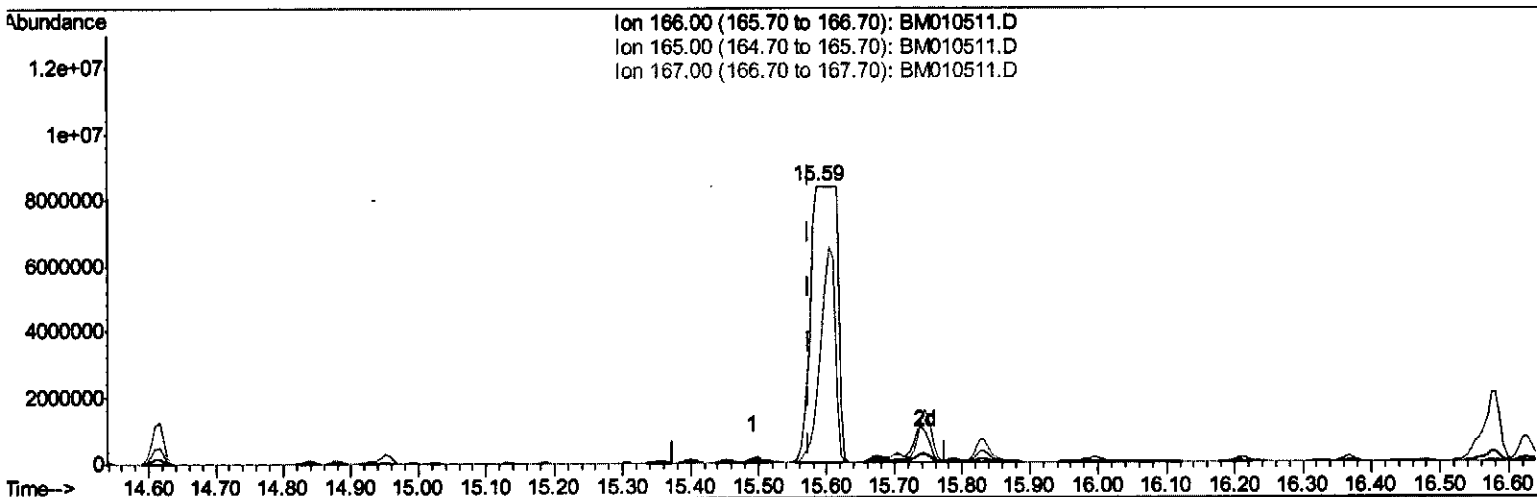
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(58) Fluorene

15.586min (+0.012) 498.65ng/ul m *SS old 19/17*

response 22991013

Ion	Exp%	Act%
166.00	100	100
165.00	97.40	100.00
167.00	13.30	25.28#
0.00	0.00	0.00

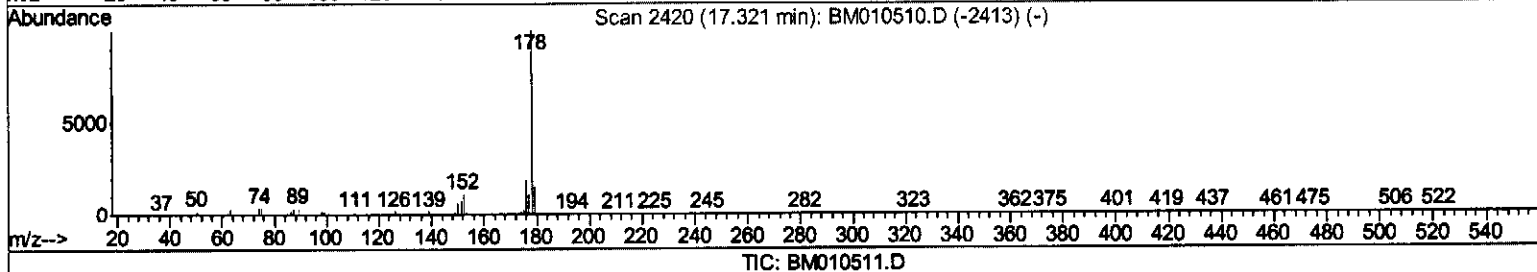
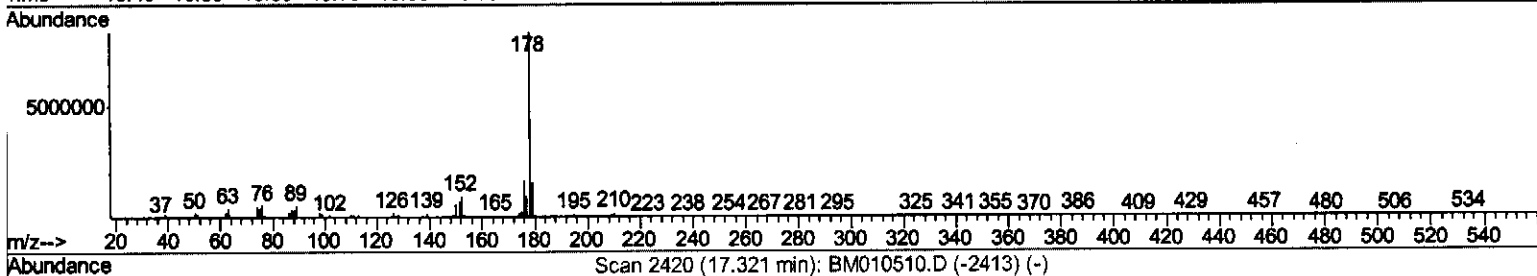
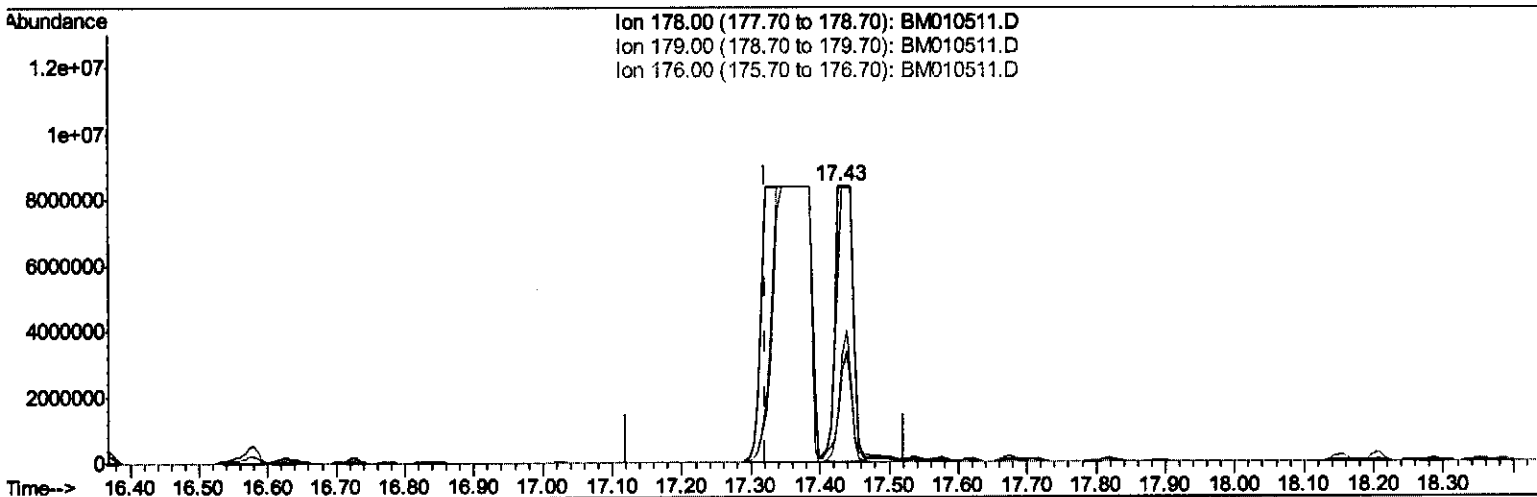
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Data File : BM010511.D
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Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(69) Phenanthrene

17.427min (+0.106) 39.27ng/ul

response 2918307

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.46
176.00	18.60	20.02
0.00	0.00	0.00

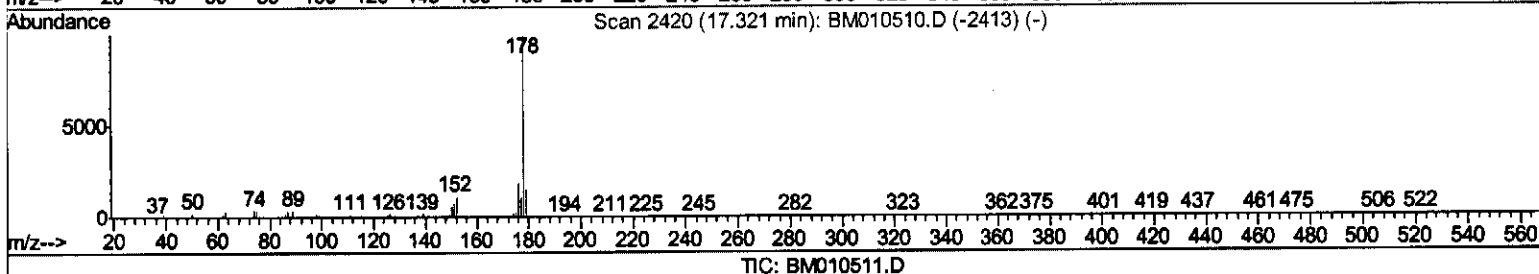
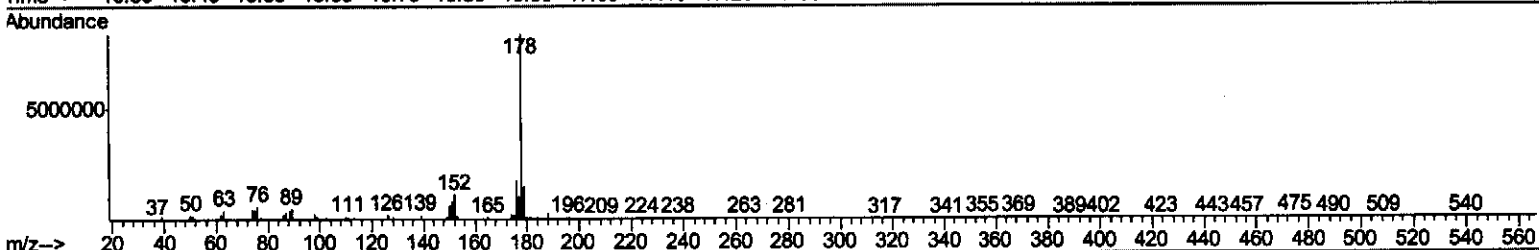
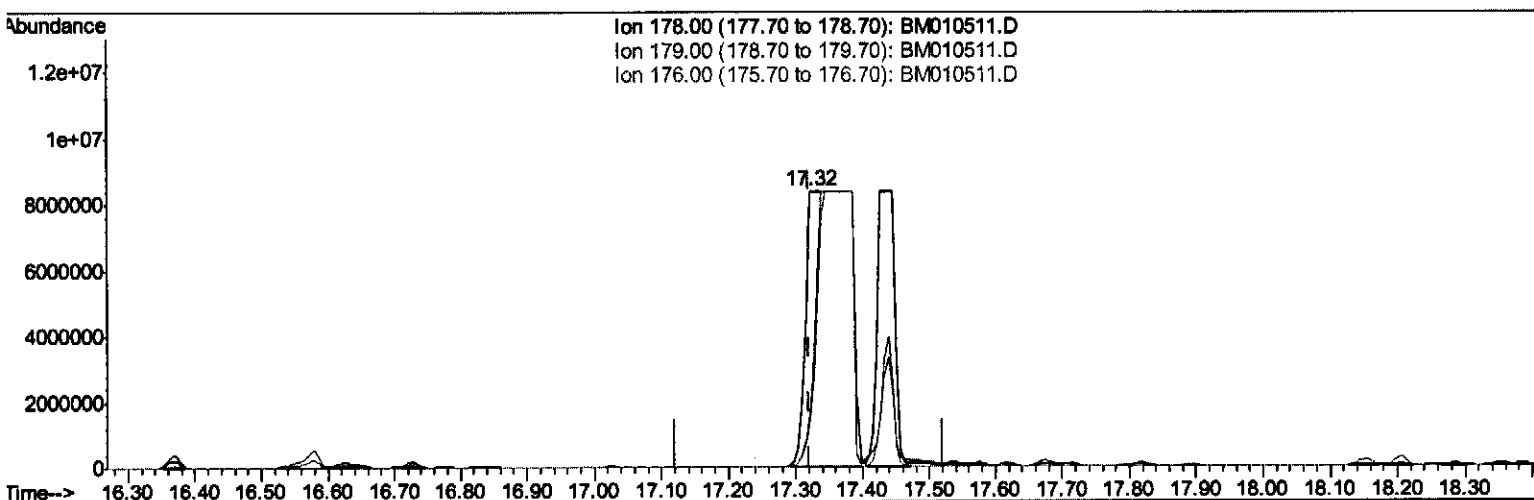
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F5C58

Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(69) Phenanthrene

17.321min (+0.000) 523.47ng/ul m 08/19/17

response 38902793

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.80
176.00	18.60	21.21
0.00	0.00	0.00

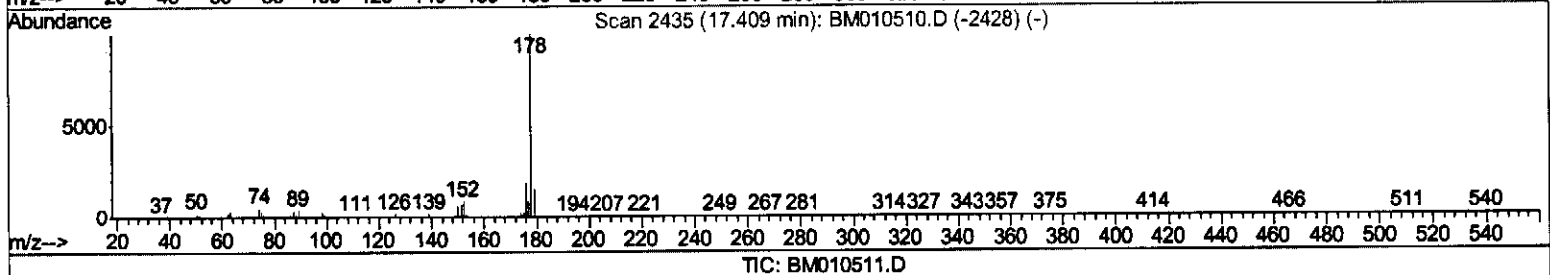
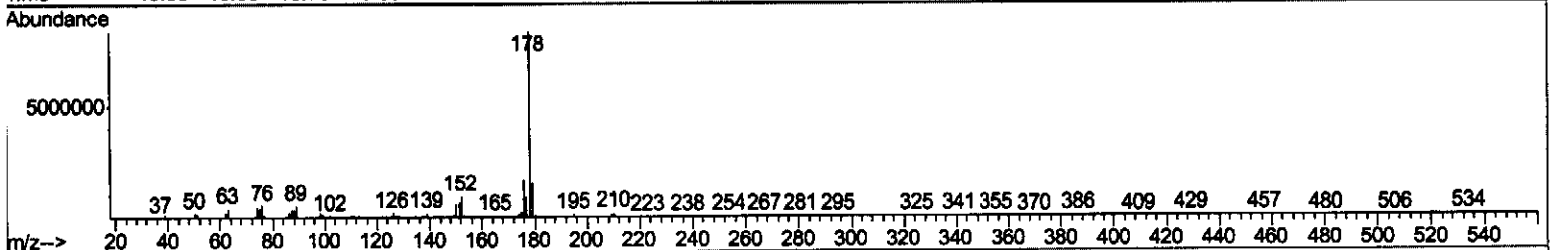
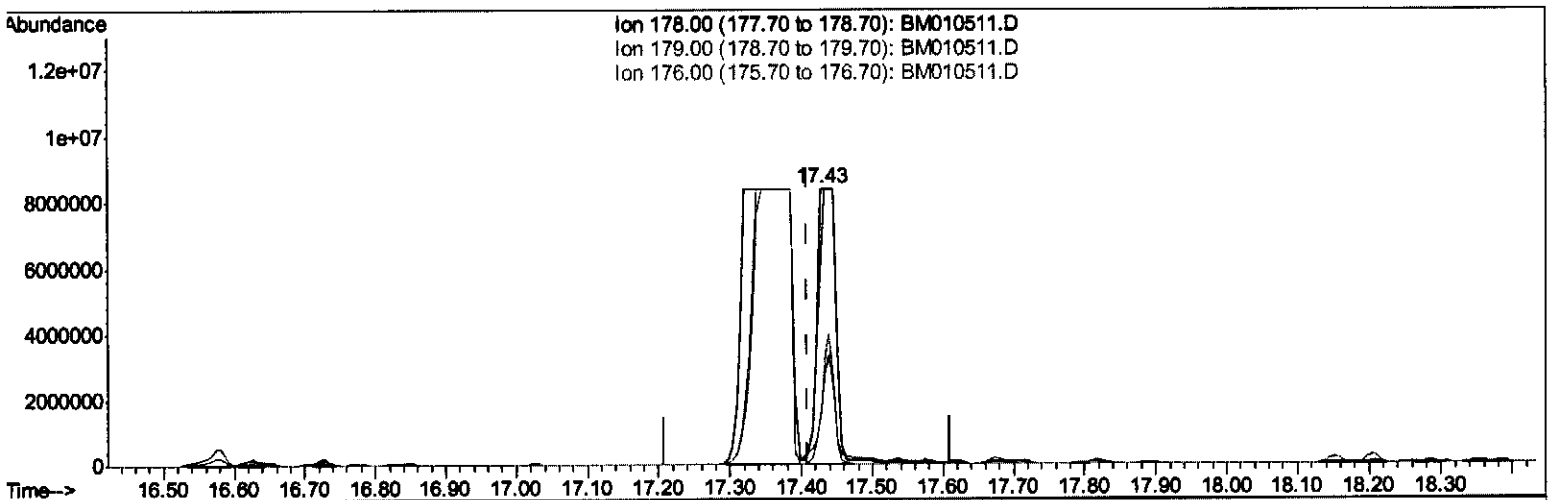
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
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Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(71) Anthracene

17.427min (+0.018) 37.61ng/ul

response 2918307

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.46#
176.00	18.20	20.02
0.00	0.00	0.00

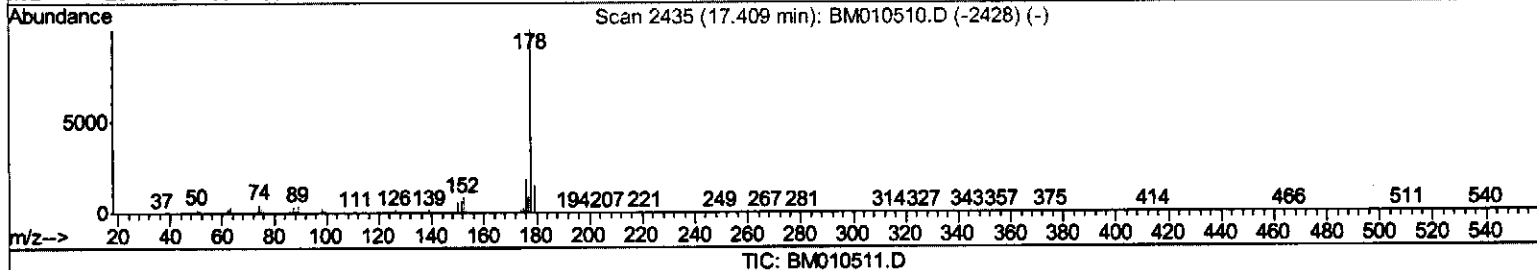
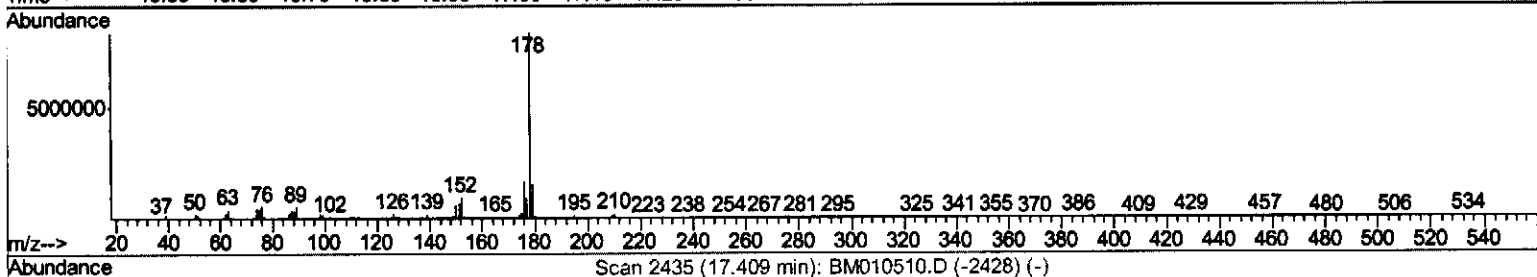
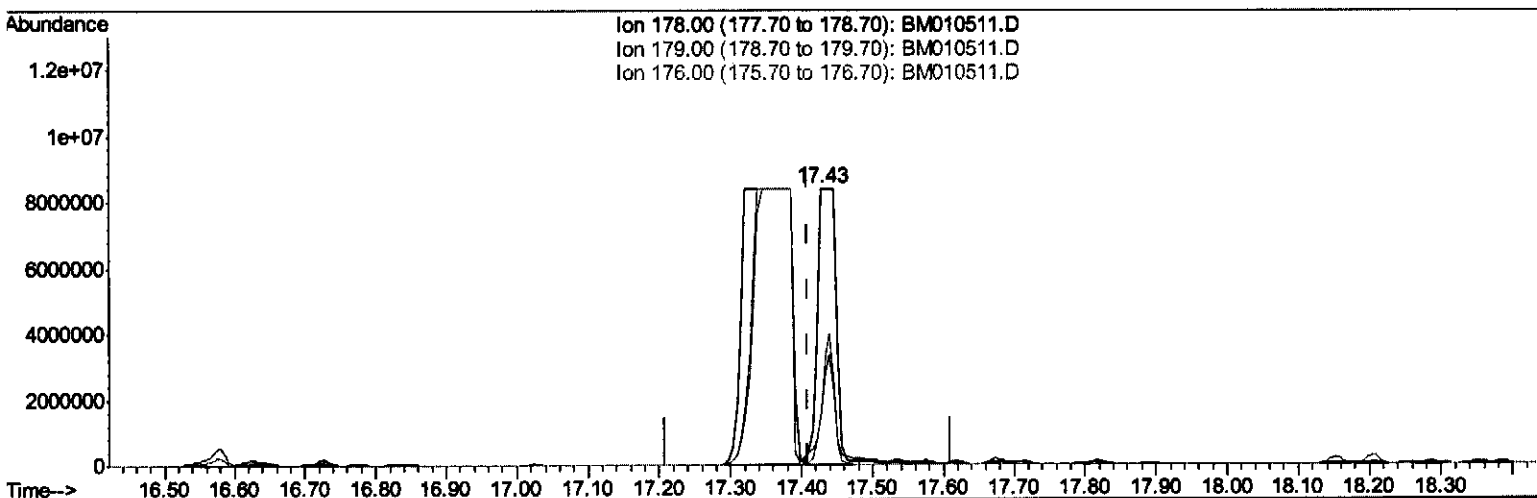
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(71) Anthracene

17.427min (+0.018) 194.92ng/ul m

response 15122655

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.46#
176.00	18.20	20.02
0.00	0.00	0.00

56/19/12

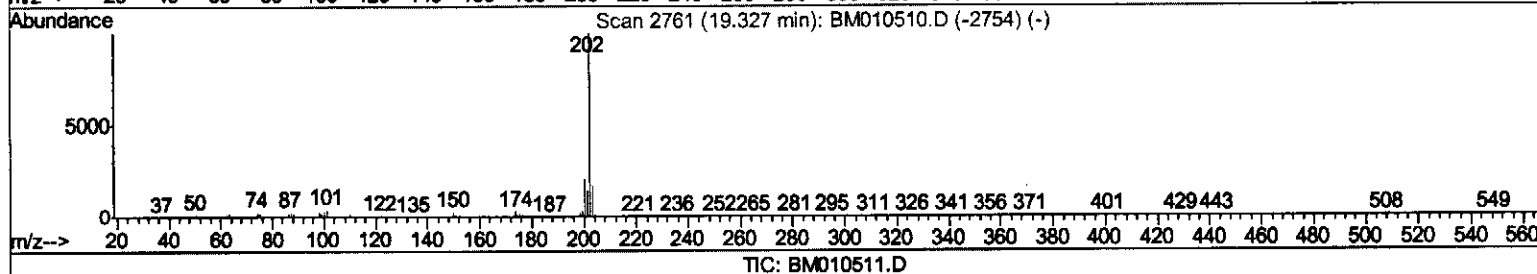
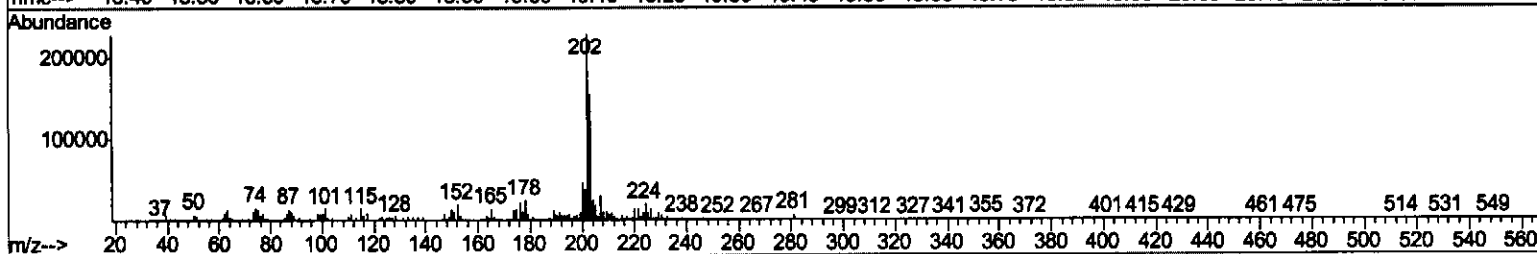
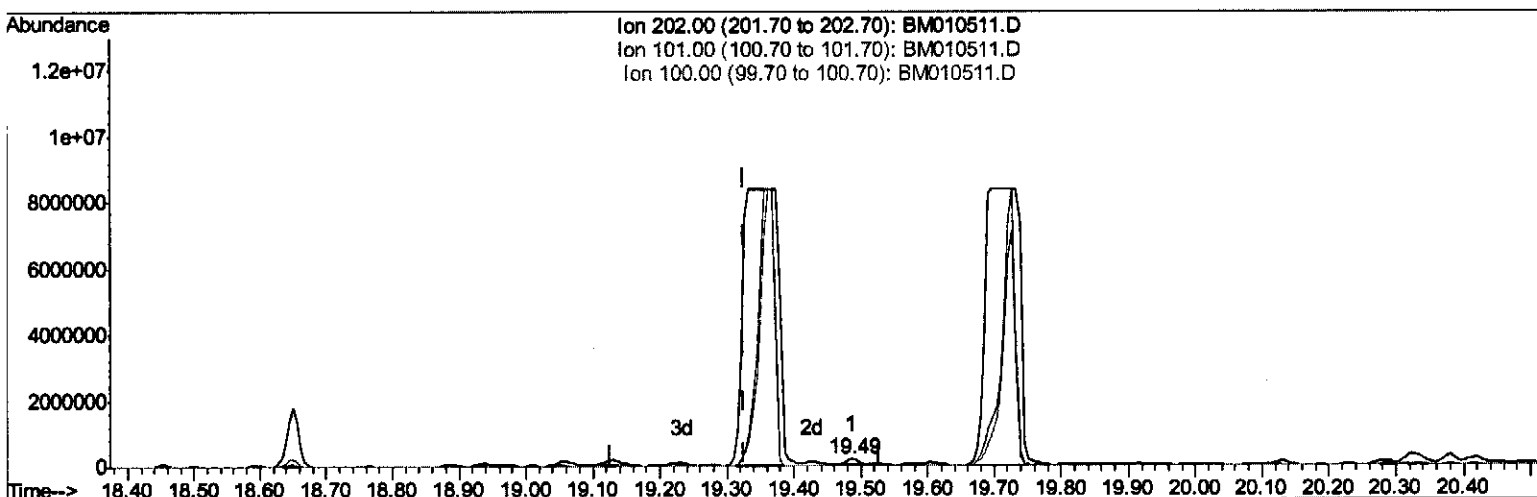
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
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mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(74) Fluoranthene (C)

19.486min (+0.159) 2.75ng/ul

response 251463

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	6.84
100.00	4.30	4.58
0.00	0.00	0.00

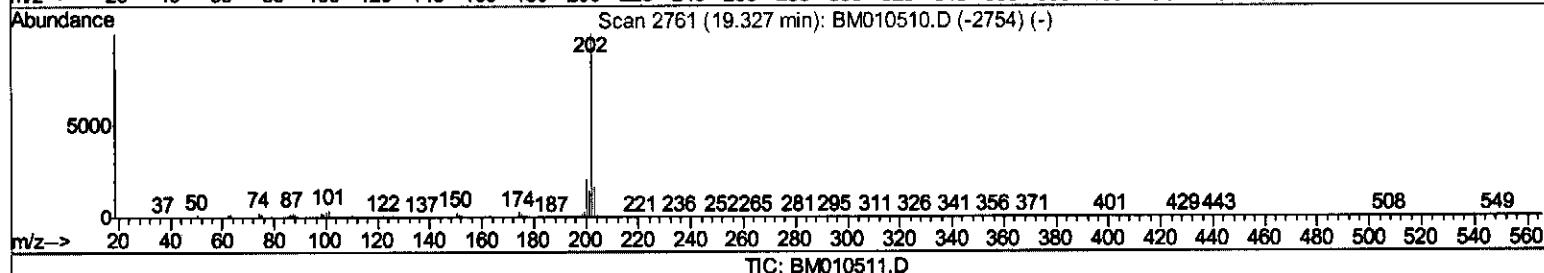
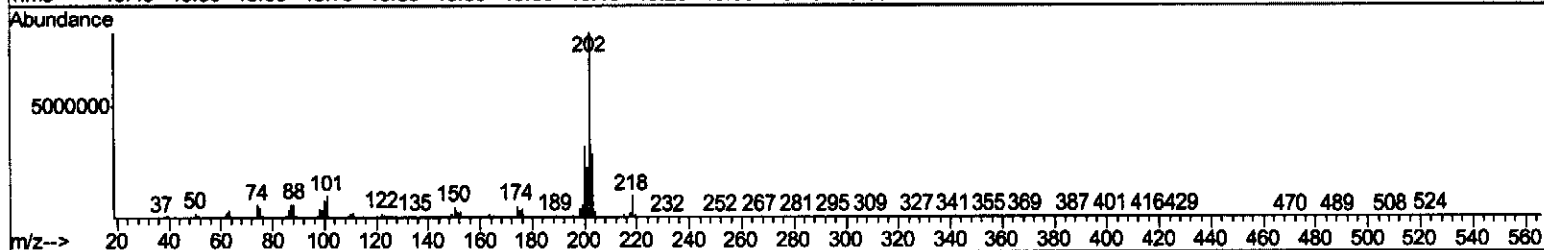
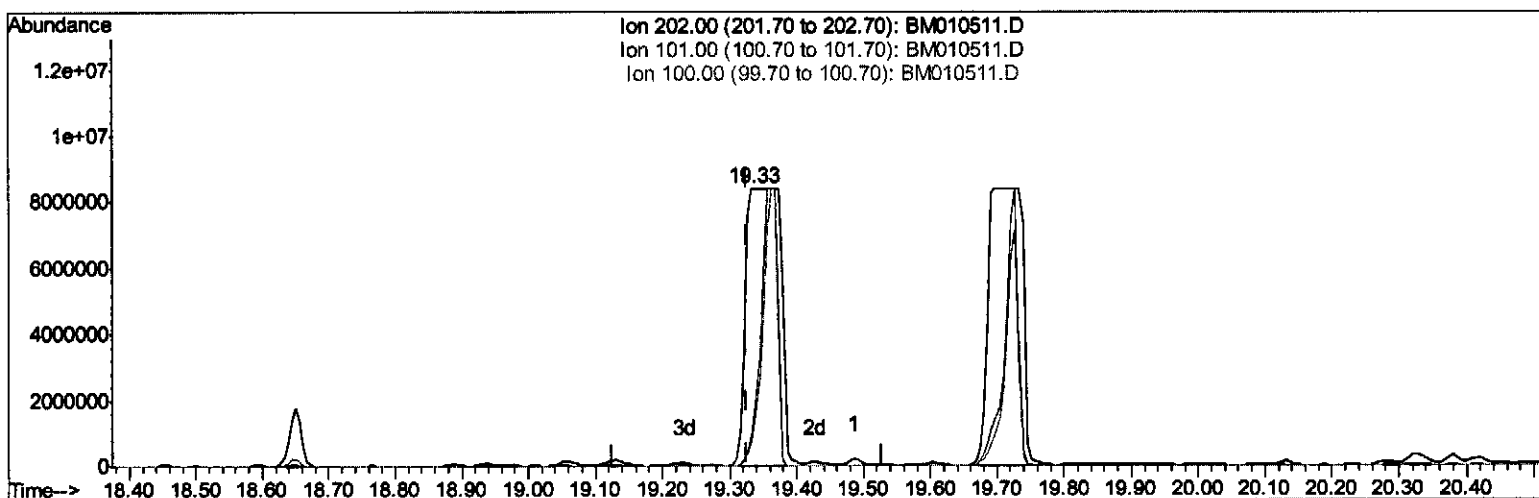
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
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mohammad
6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:18:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(74) Fluoranthene (C)

19.333min (+0.006) 331.04ng/ul m

response 30253645

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	11.43#
100.00	4.30	9.24#
0.00	0.00	0.00

35
06/19/17

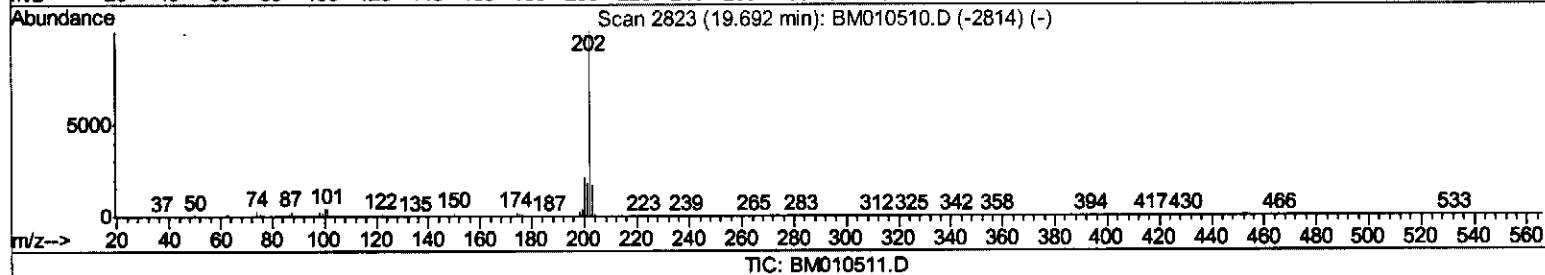
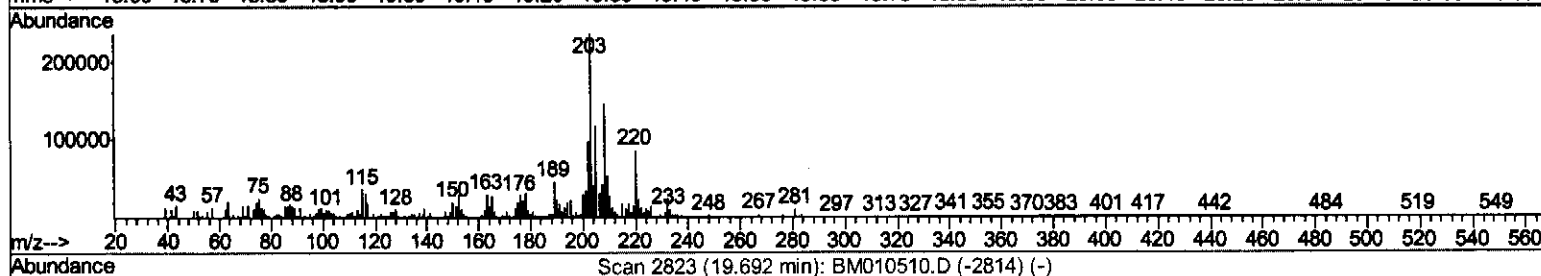
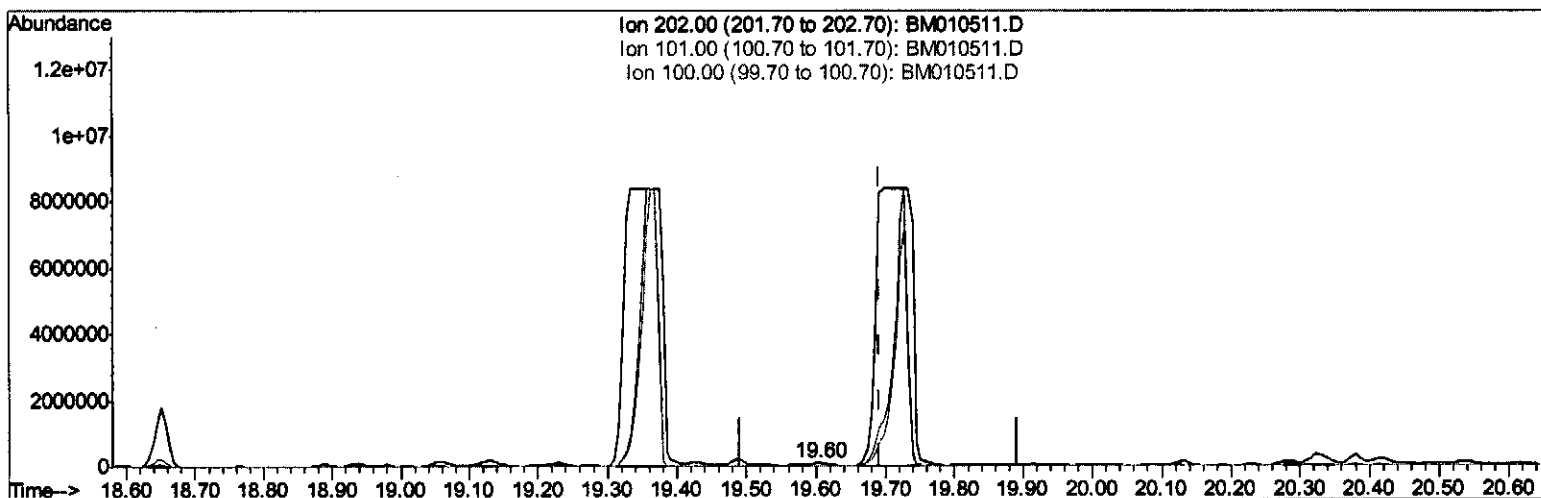
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
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Quant Time: Jun 12 09:20:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(77) Pyrene

19.603min (-0.088) 1.09ng/ul

response 131815

Ion	Exp%	Act%
202.00	100	100
101.00	6.40	10.98#
100.00	6.10	6.65
0.00	0.00	0.00

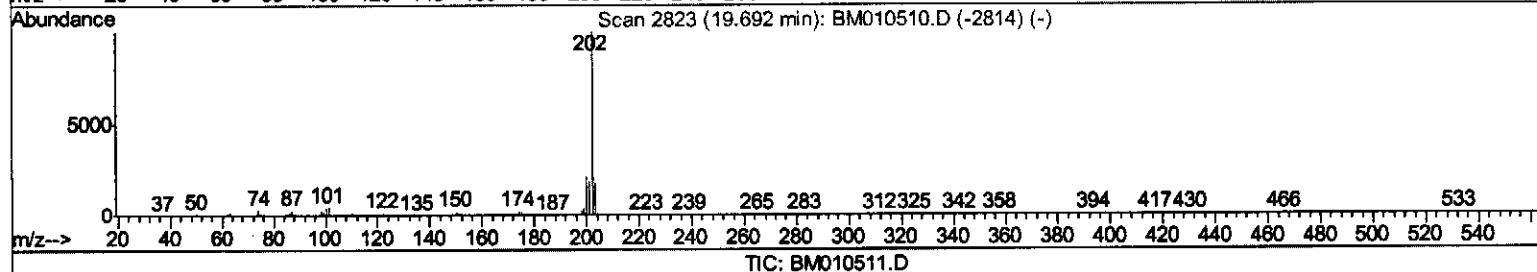
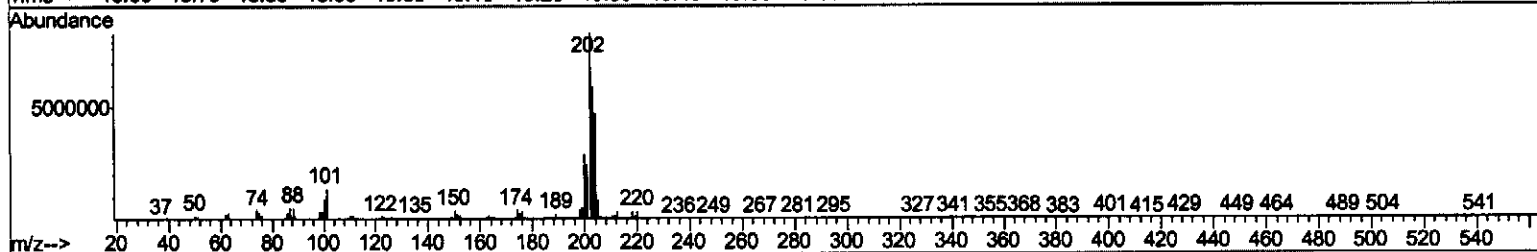
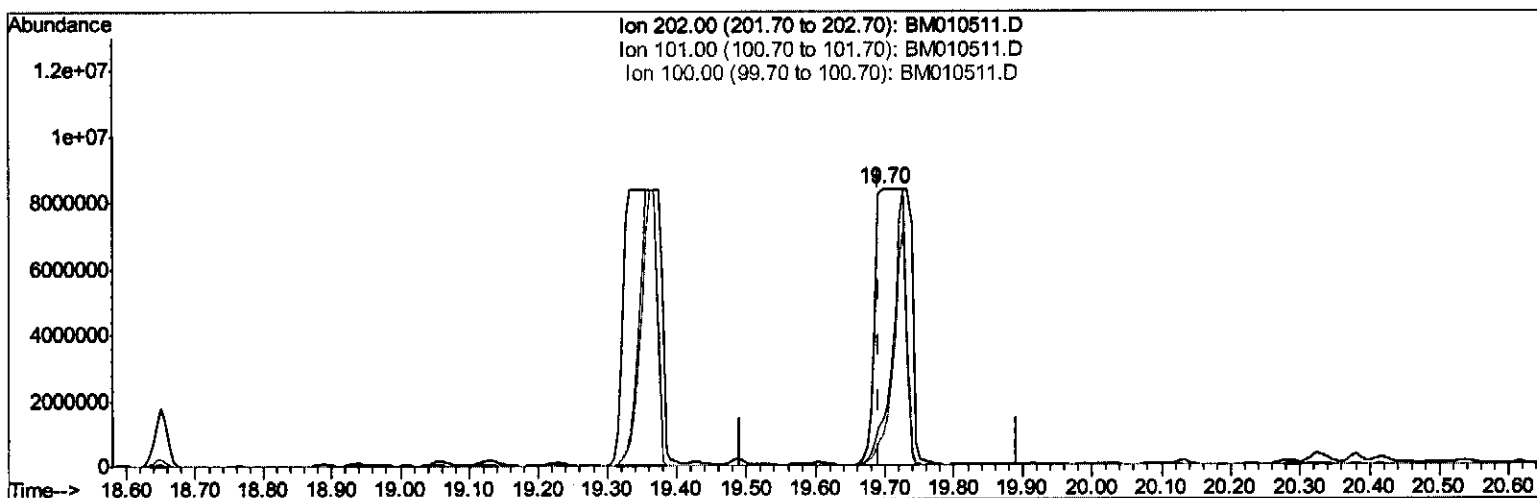
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
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6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:20:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(77) Pyrene

19.698min (+0.006) 239.18ng/ul m

response 28964054

Ion	Exp%	Act%
202.00	100	100
101.00	6.40	16.68#
100.00	6.10	11.28#
0.00	0.00	0.00

25
6/11/17

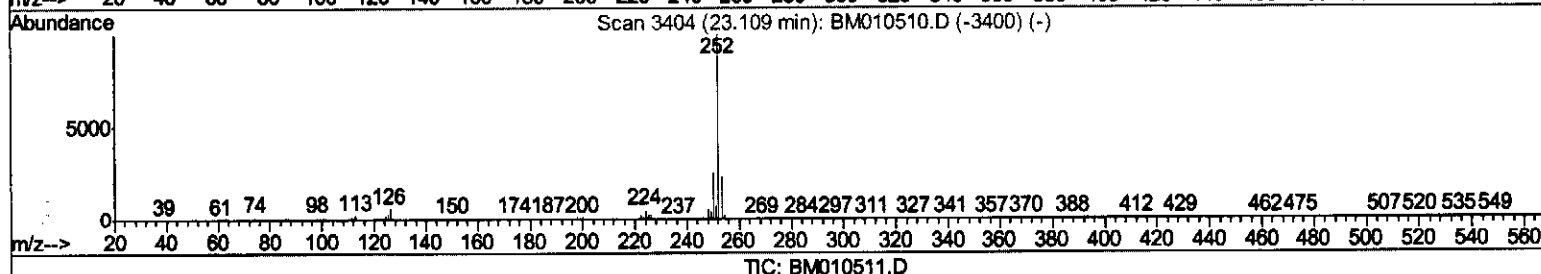
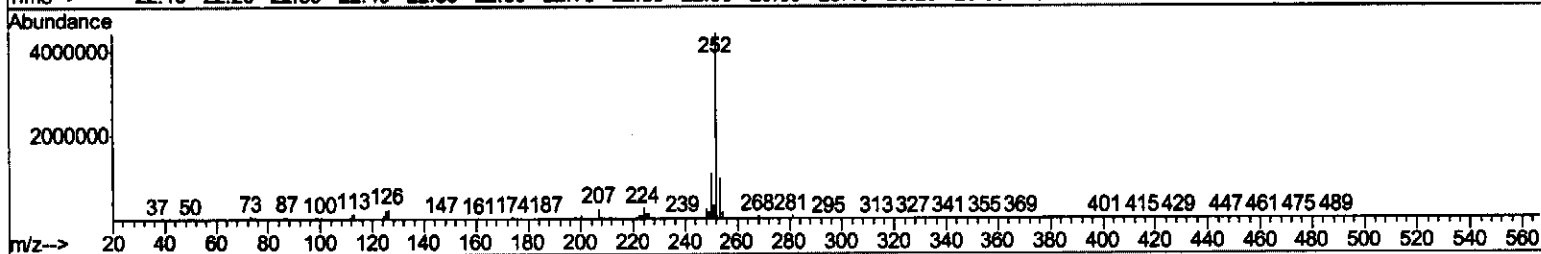
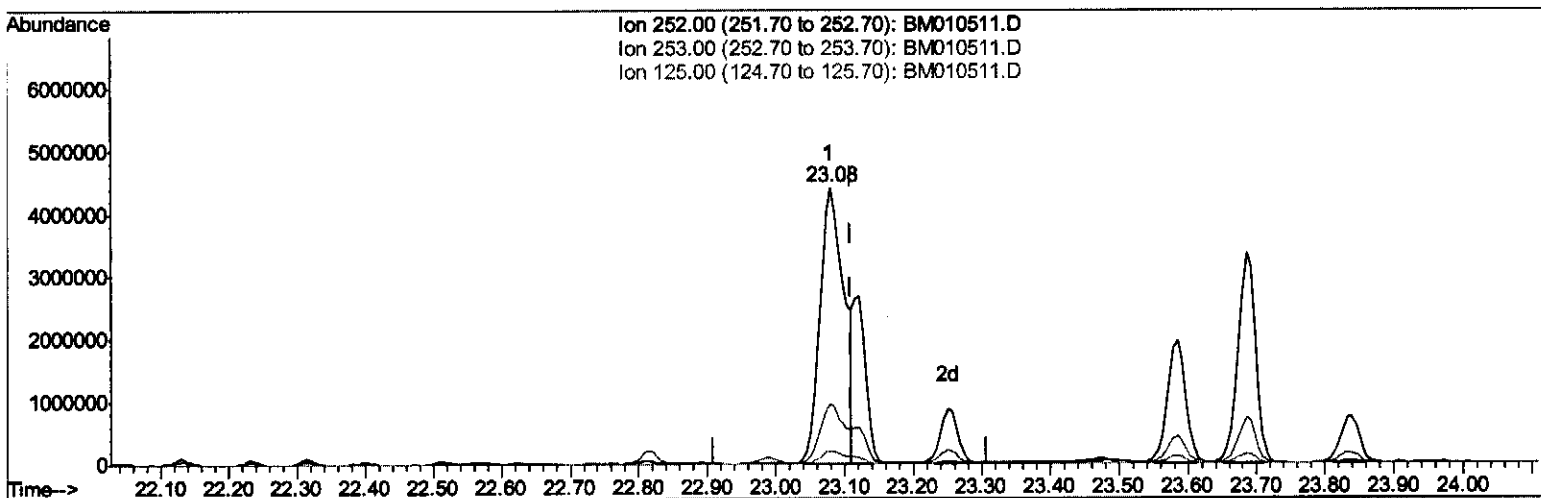
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010511.D
Acq On : 11 Jun 2017 06:34
Operator : SJ/MA
Sample : I3521-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C58

Manual Integrations
APPROVED

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Quant Time: Jun 12 09:20:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.080min (-0.029) 106.84ng/ul

response 10850636

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.80
125.00	4.30	4.70
0.00	0.00	0.00

Quantitation Report (Qedit)

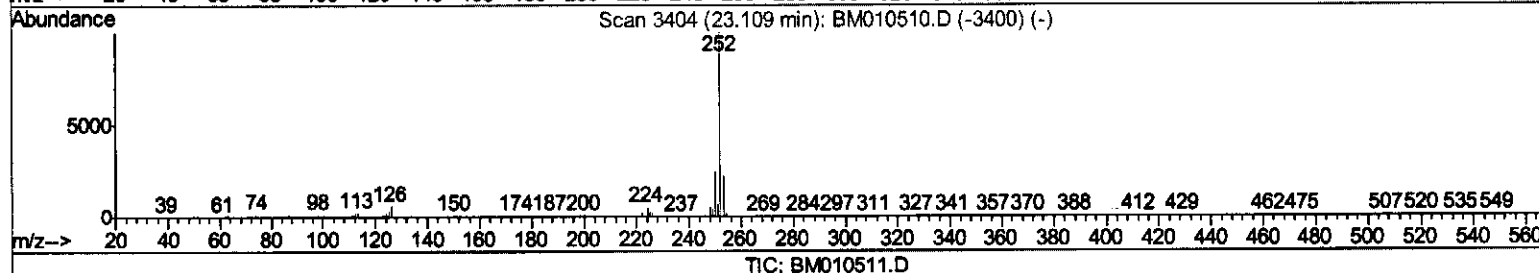
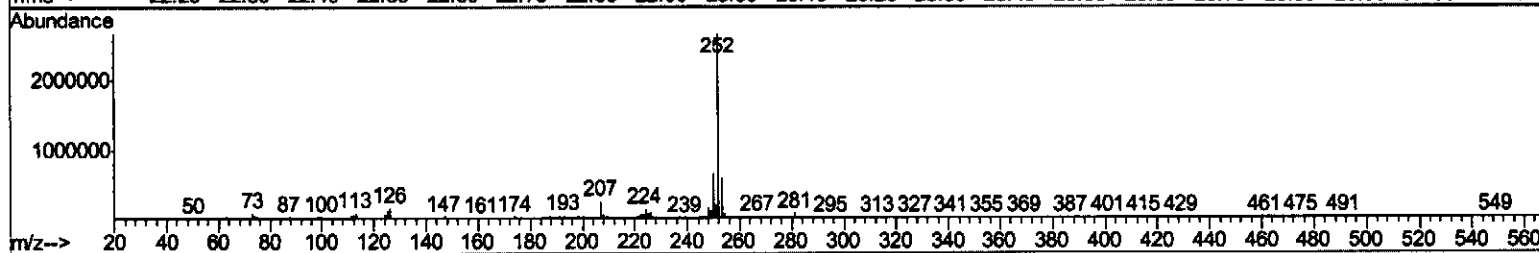
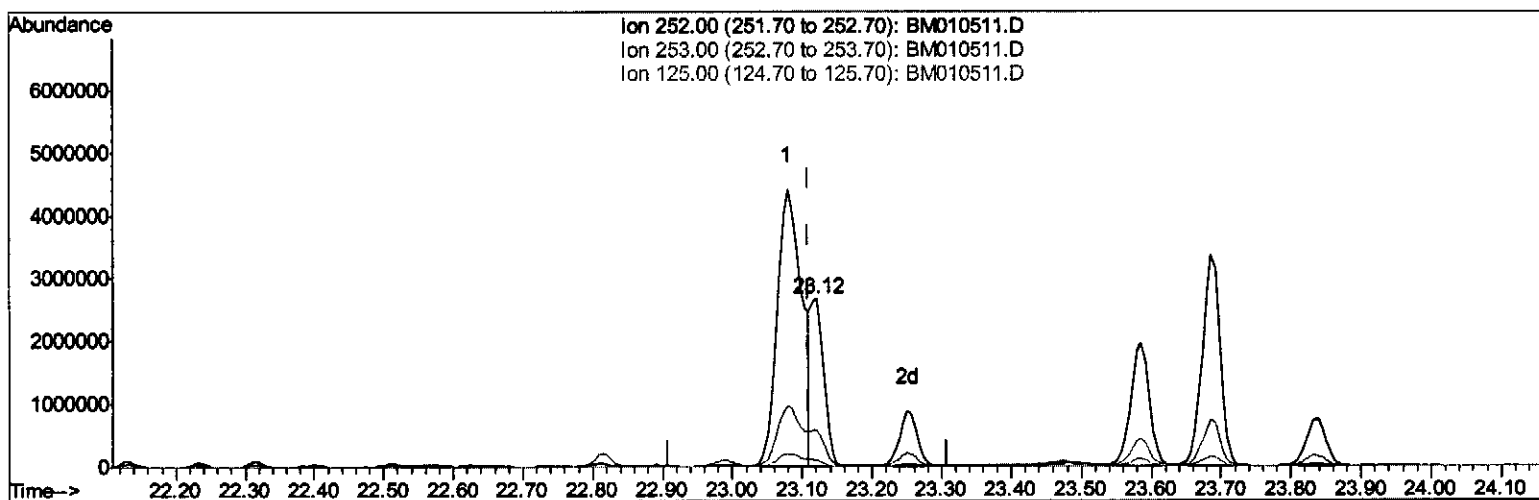
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010511.D
 Acq On : 11 Jun 2017 06:34
 Operator : SJ/MA
 Sample : I3521-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C58

Manual Integrations
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Quant Time: Jun 12 09:20:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 09:00:37 2017
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene
 23.121min (+0.012) 32.92ng/ul m

response 3343962

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.88
125.00	4.30	4.09
0.00	0.00	0.00

Handwritten: 85
 06/19/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Jun 12 09:22:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 09:00:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	185062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	686695	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.53	164	572230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1392102	20.00	ng/ul	0.02
75) Chrysene-d12	21.46	240	2350024	20.00	ng/ul	0.01
83) Perylene-d12	23.79	264	1827092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	12223	2.71	ng/uL	0.01
5) Phenol-d5	7.08	99	182052	12.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	109219	13.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	156799	14.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	151006	13.35	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	76863	15.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	95152	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	190519	15.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	370397	32.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	755286	15.89	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	830768	14.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	89834	12.63	ng/ul	0.00
57) Fluorene-d10	15.53	176	659809	15.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	125667	12.74	ng/ul	0.04
70) Anthracene-d10	17.40	188	1443370	21.31	ng/ul	0.03
76) Pyrene-d10	19.68	212	1925328	19.81	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.64	264	1509822	17.75	ng/ul	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.75	128	37318948m	1083.506	ng/ul	99
34) 2-Methylnaphthalene	12.36	142	24428472m	935.455	ng/ul	100
40) 1,1'-Biphenyl	13.37	154	10836254	233.434	ng/ul	89
44) Dimethylphthalate	14.00	163	614542	13.143	ng/ul	98
47) Acenaphthylene	14.26	152	983497	18.146	ng/ul#	98
49) Acenaphthene	14.60	153	21149647m	556.390	ng/ul	98
53) Dibenzofuran	14.93	168	21834308m	388.453	ng/ul	98
58) Fluorene	15.59	166	22991013m	498.650	ng/ul	98
69) Phenanthrene	17.32	178	38902793m	523.466	ng/ul	98
71) Anthracene	17.43	178	15122655m	194.918	ng/ul	98
72) Carbazole	17.71	167	9303864	141.678	ng/ul	98
74) Fluoranthene	19.33	202	30253645m	331.040	ng/ul	98
77) Pyrene	19.70	202	28964054m	239.178	ng/ul	98
80) Benzo(a)anthracene	21.43	228	16472141	124.298	ng/ul#	66
82) Chrysene	21.49	228	14883936	124.245	ng/ul#	64
85) Benzo(b)fluoranthene	23.08	252	10850636	102.061	ng/ul	99
86) Benzo(k)fluoranthene	23.12	252	3343962m	32.925	ng/ul	99
88) Benzo(a)pyrene	23.69	252	5988929	56.831	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.16	276	2017848	15.156	ng/ul	98
90) Dibenzo(a,h)anthracene	26.16	278	568207	4.955	ng/ul#	89
91) Benzo(g,h,i)perylene	26.90	276	1345354	12.265	ng/ul	96

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Manual Integrations
APPROVED

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6/12/2017 3:41:10 PM

Quant Time: Jun 12 09:22:18 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:37 2017
Response via : Initial Calibration

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

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