

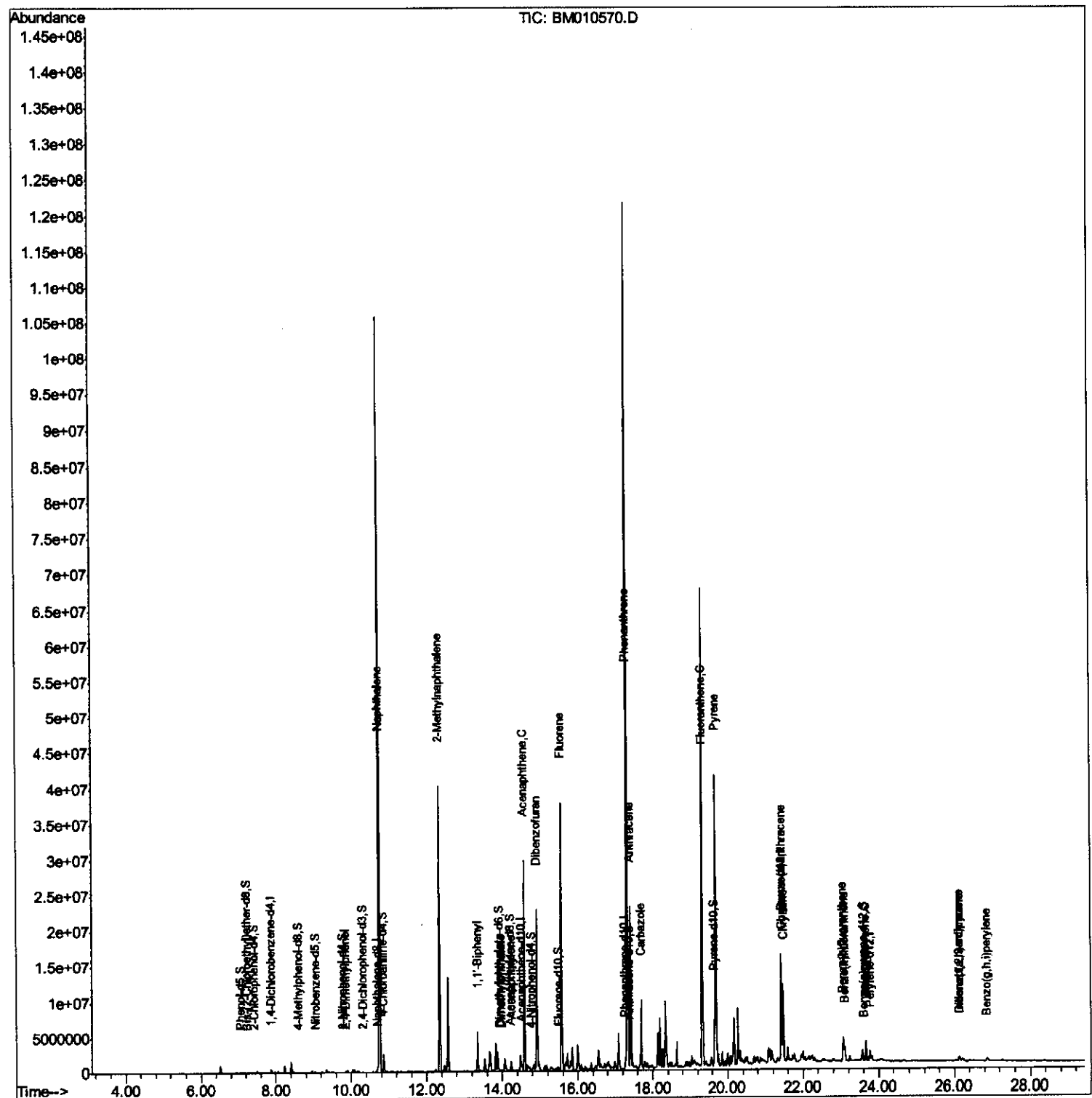
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:56:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



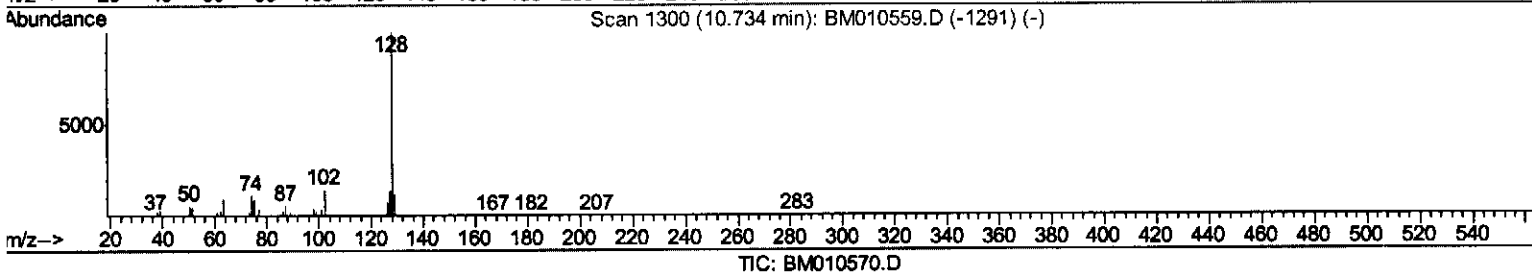
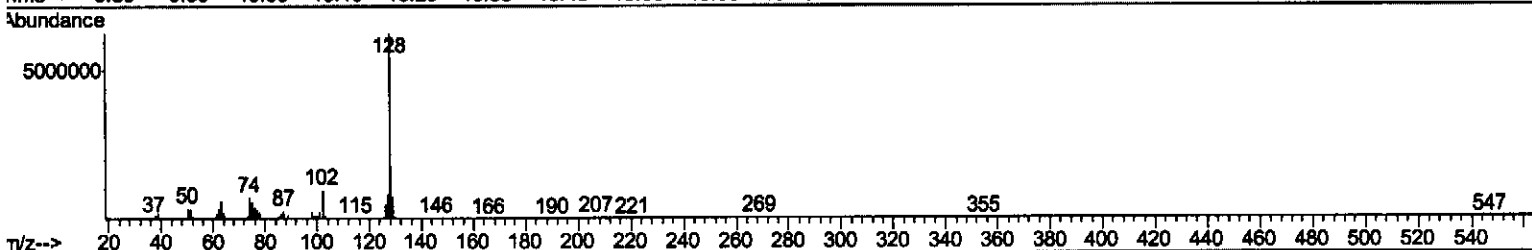
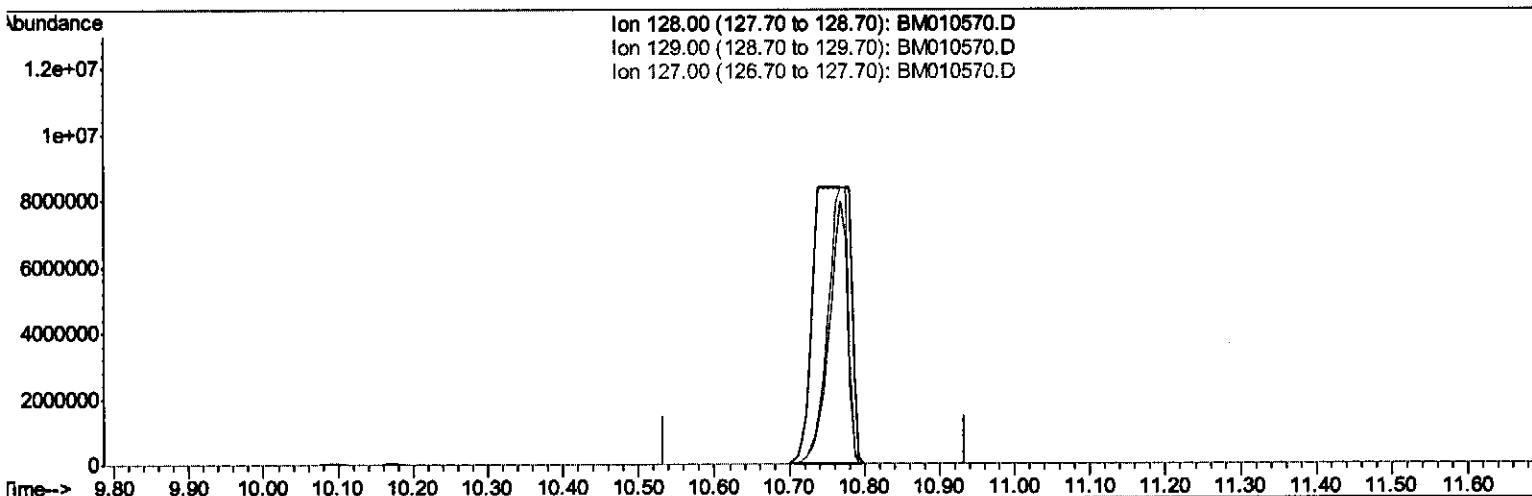
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:45:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(28) Naphthalene

10.734min (-10.734) 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

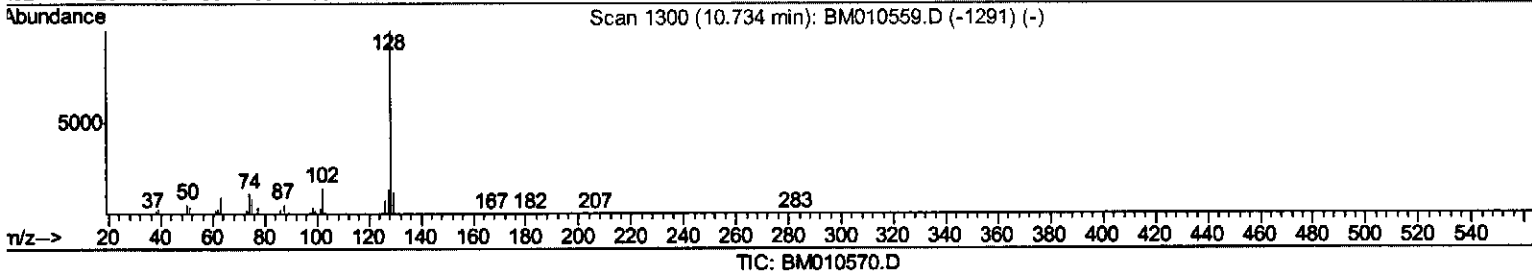
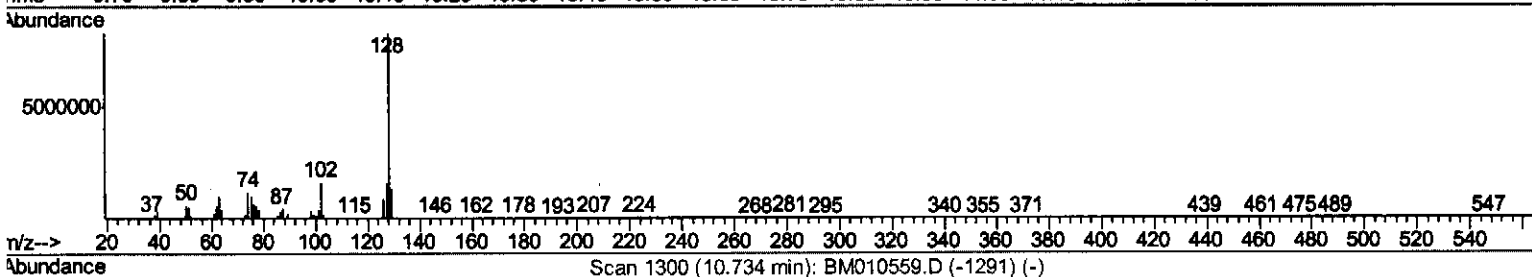
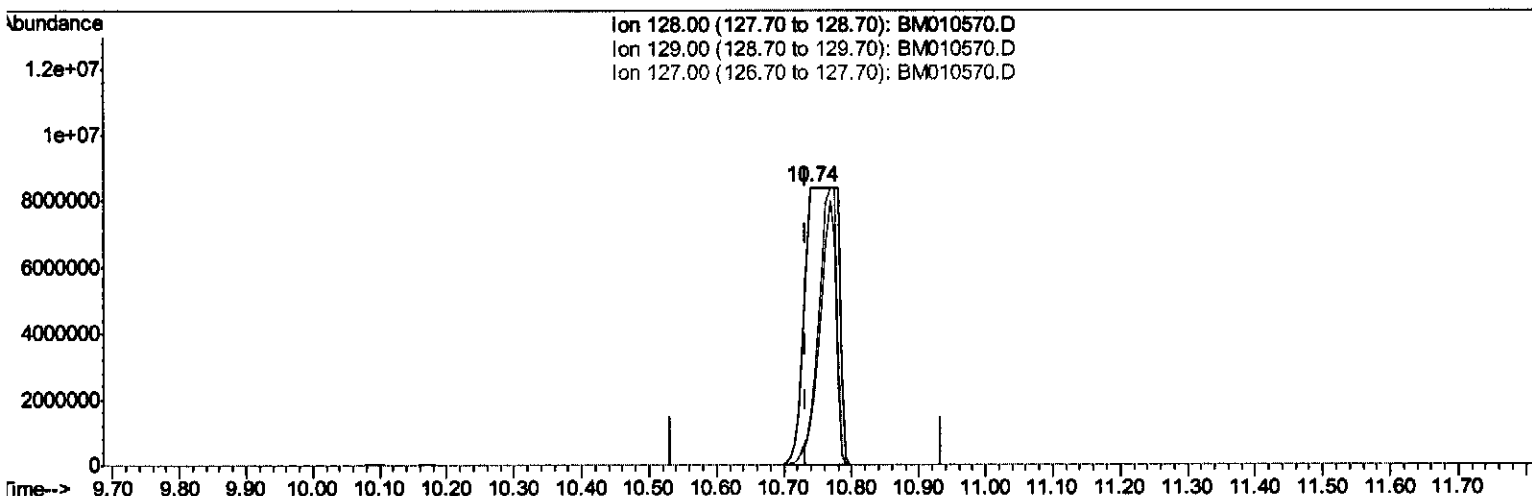
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:45:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(28) Naphthalene

10.739min (+0.006) 1409.27ng/ul m 05/12/17

response 28956185

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	15.75#
127.00	13.30	18.56#
0.00	0.00	0.00

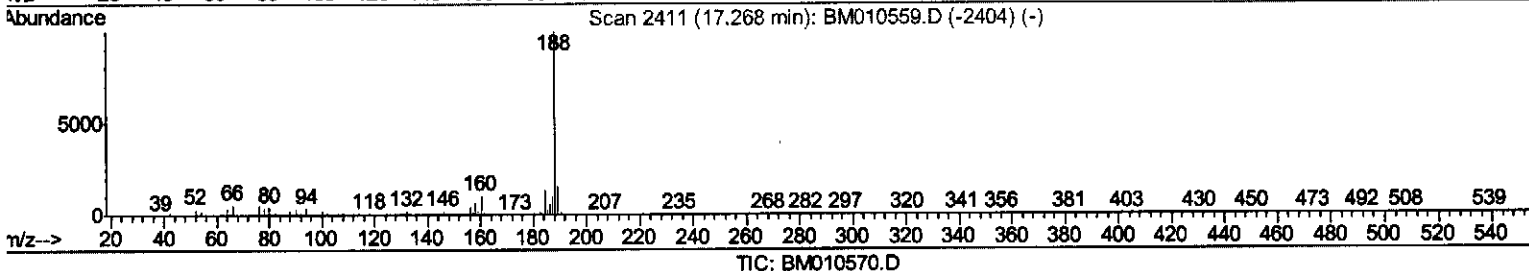
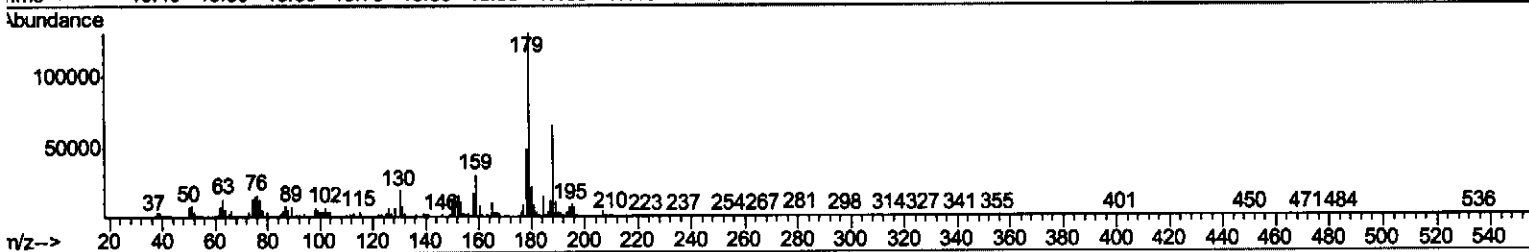
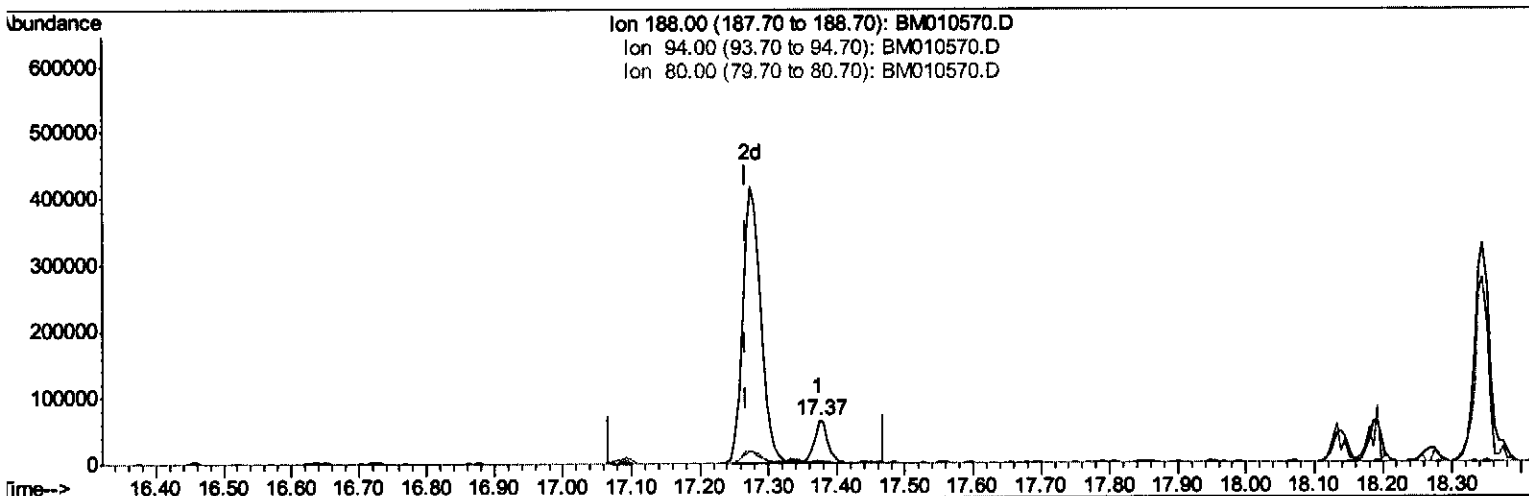
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:45:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(81) Phenanthrene-d10 (I)

17.374min (+0.106) 20.00ng/ul

response 89466

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.89
80.00	6.60	5.94
0.00	0.00	0.00

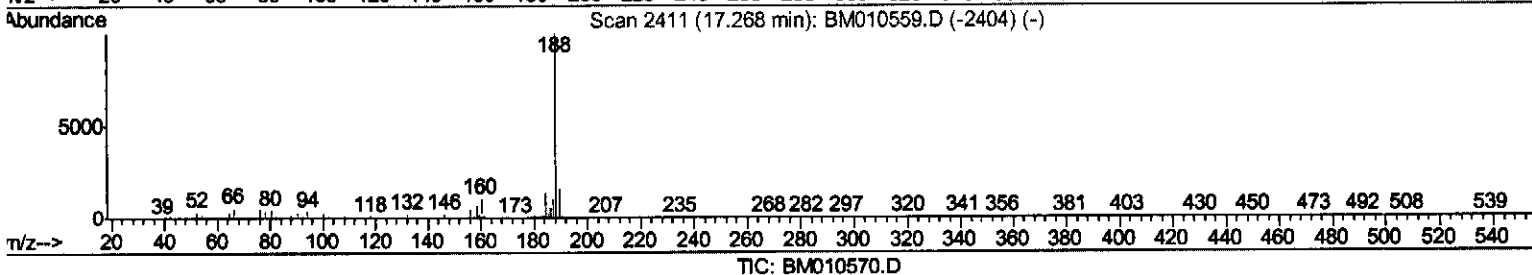
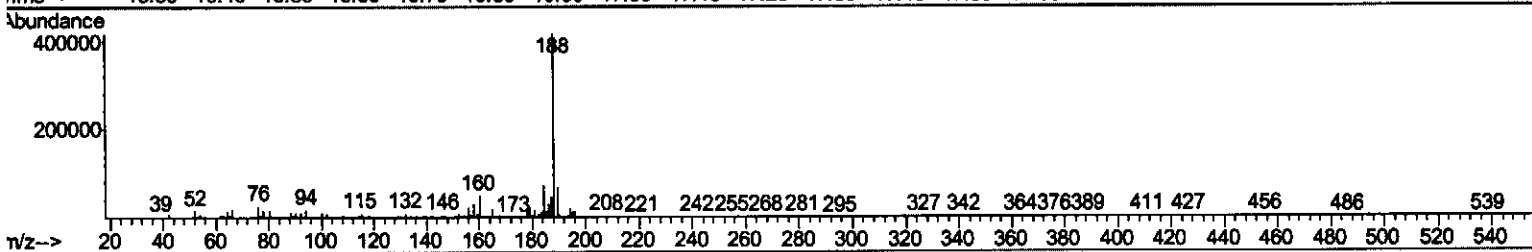
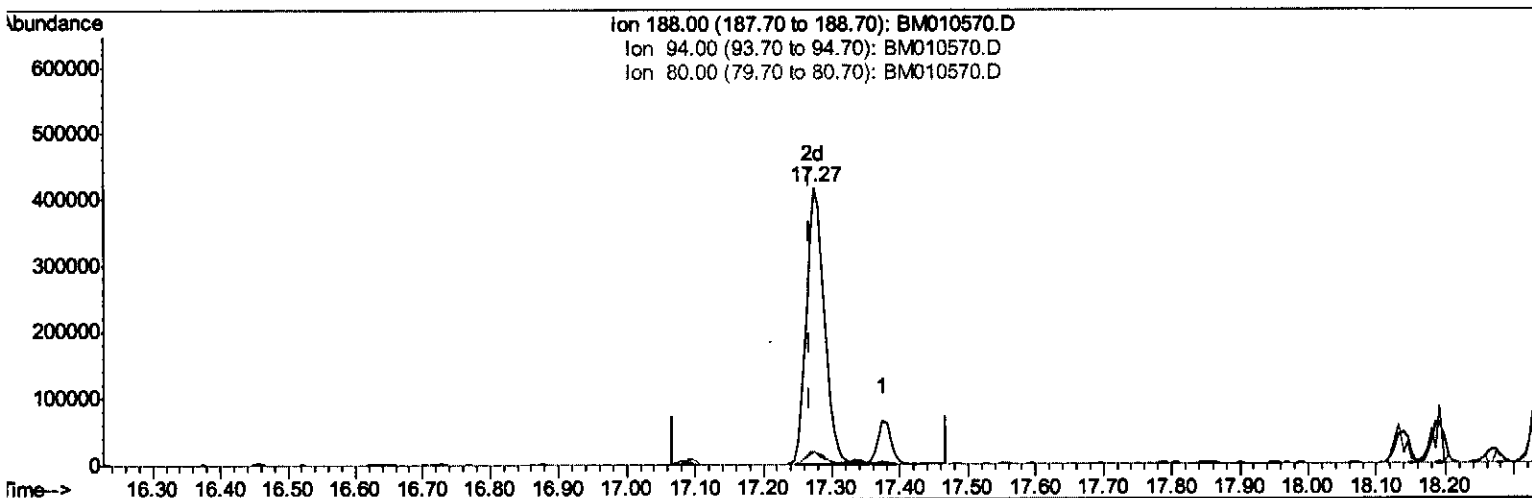
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:45:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.274min (+0.006) 20.00ng/ul m

response 765991

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.35#
80.00	6.60	4.37#
0.00	0.00	0.00

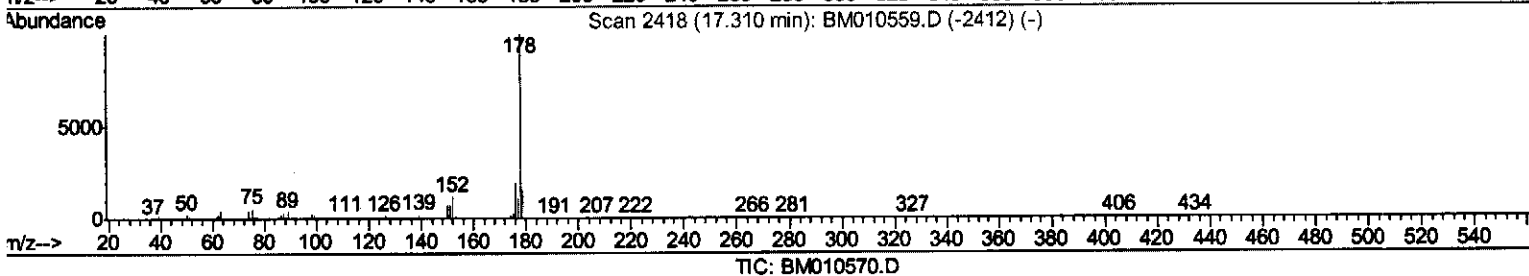
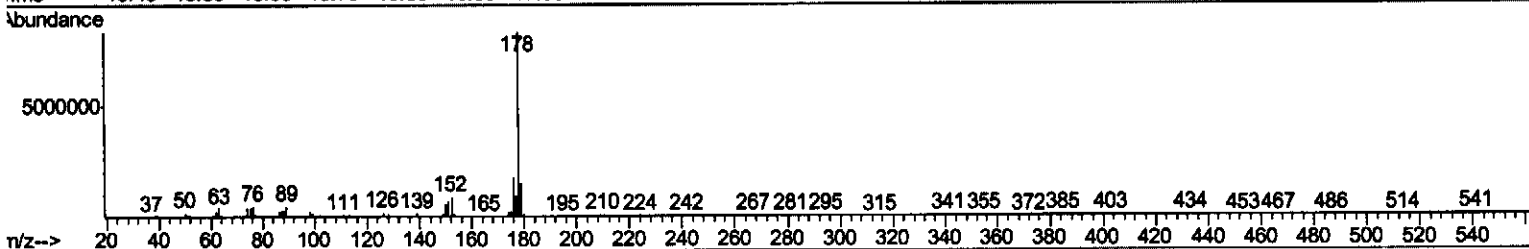
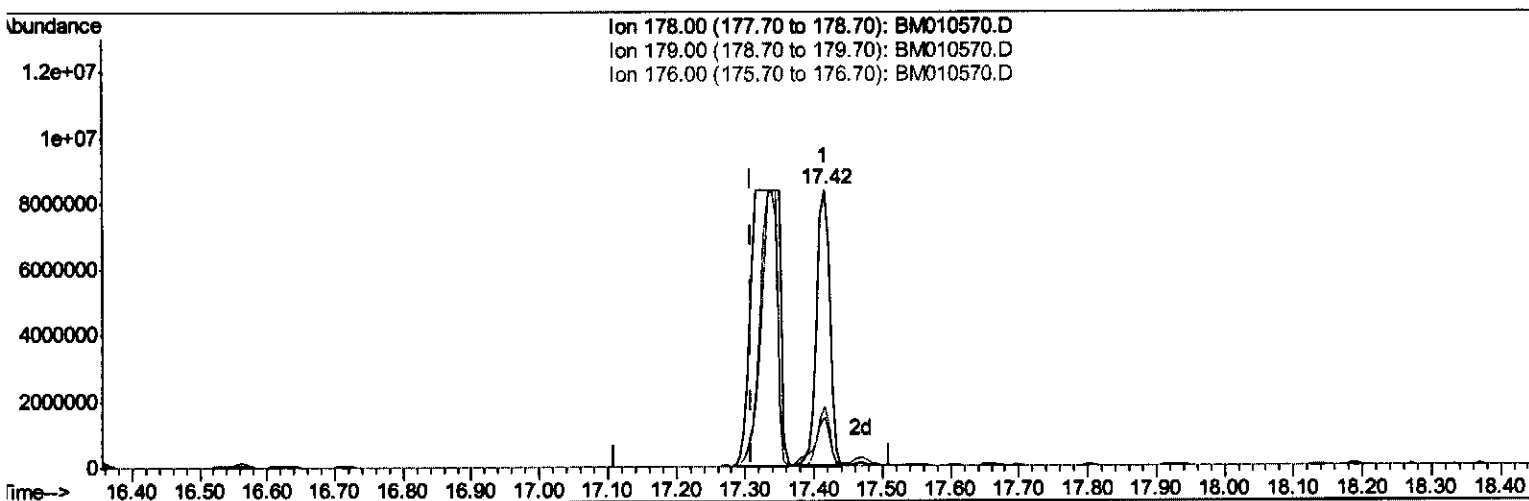
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(69) Phenanthrene

17.415min (+0.106) 270.31ng/ul

response 11053515

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.66
176.00	18.60	21.59
0.00	0.00	0.00

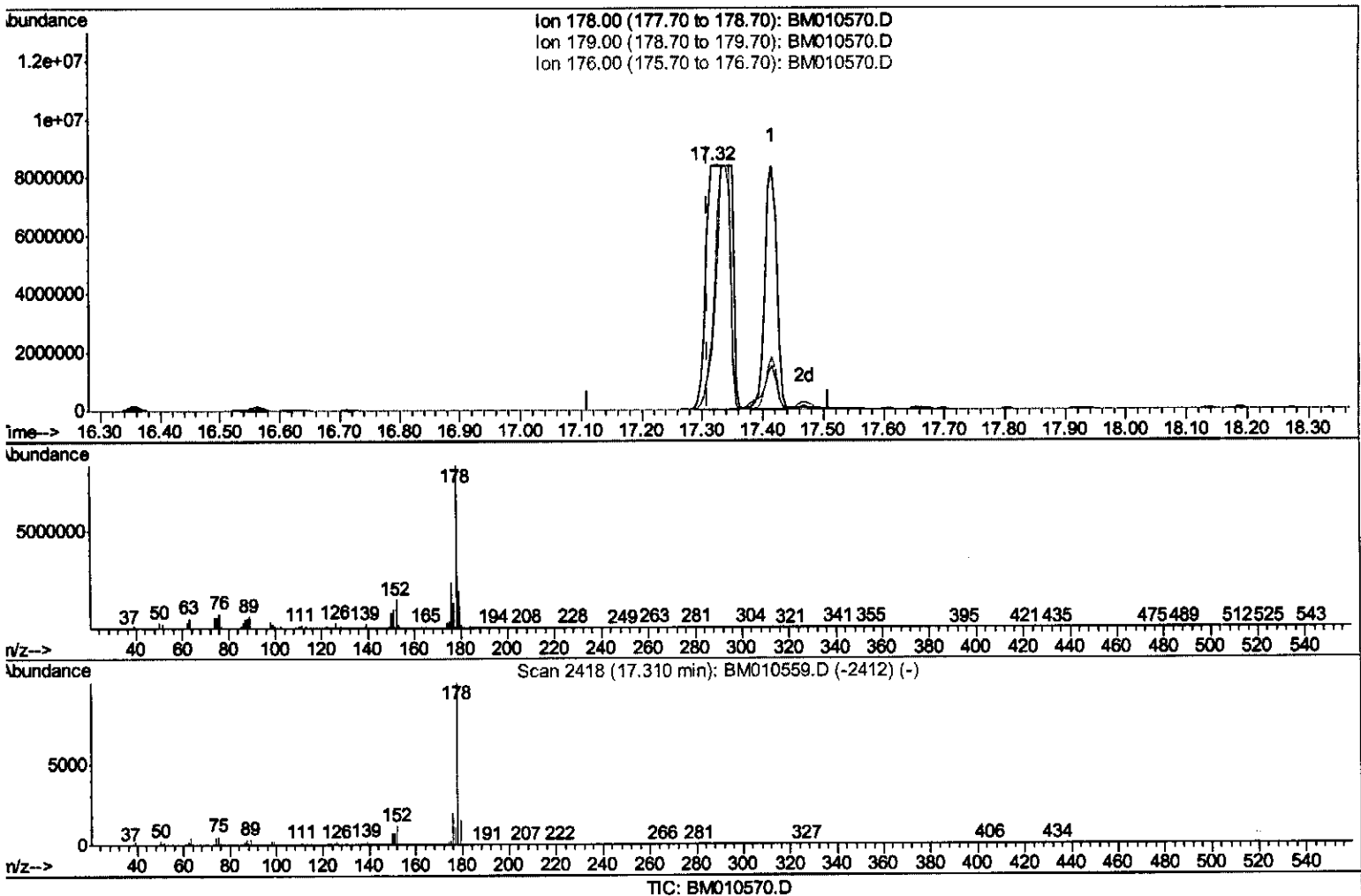
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(69) Phenanthrene

17.315min (+0.006) 601.68ng/ul m

response 24604276

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	23.46#
176.00	18.60	28.32#
0.00	0.00	0.00

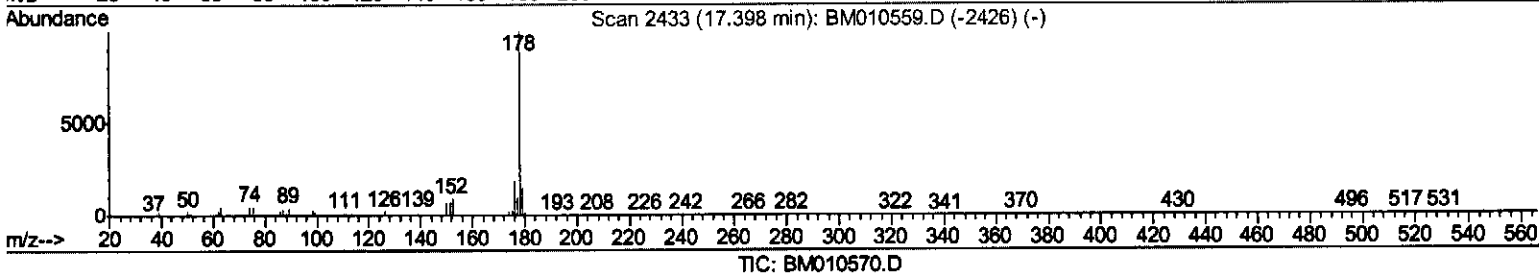
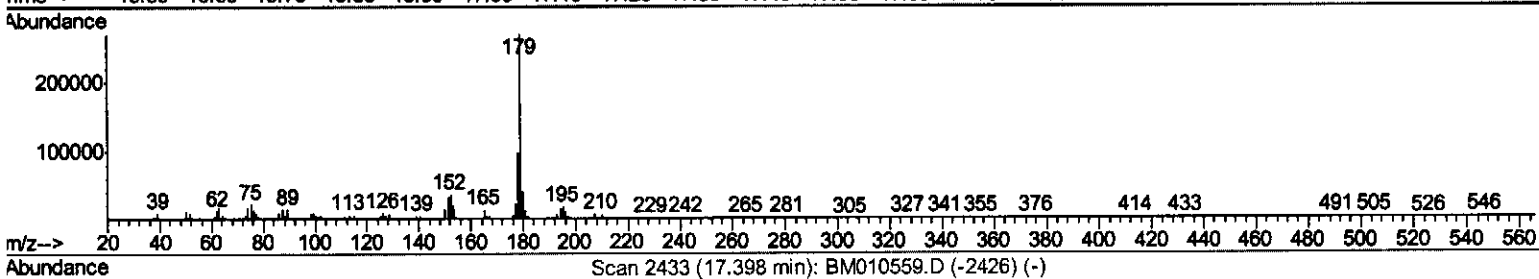
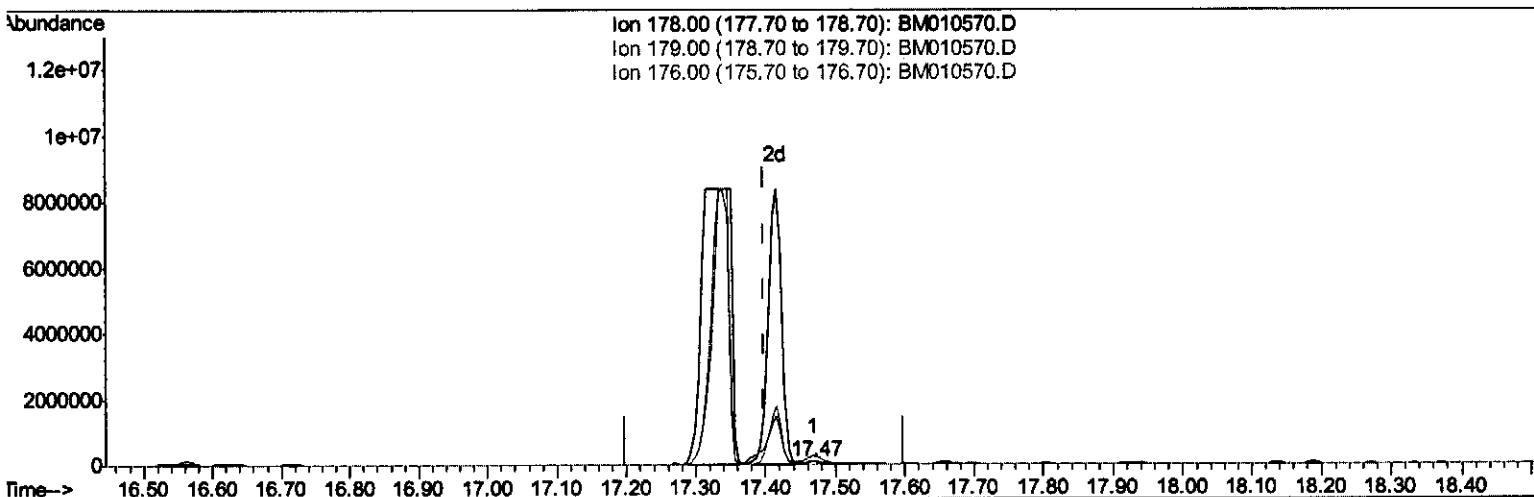
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(71) Anthracene

17.468min (+0.071) 3.27ng/ul

response 139745

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	275.87#
176.00	18.20	6.95#
0.00	0.00	0.00

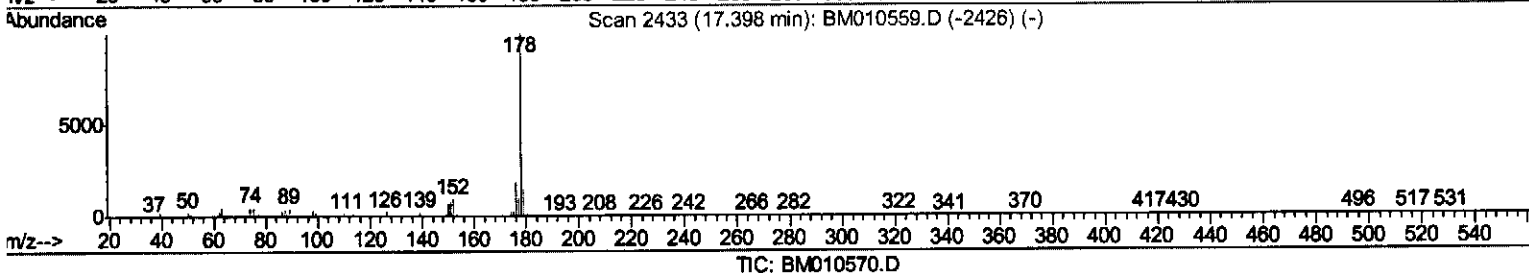
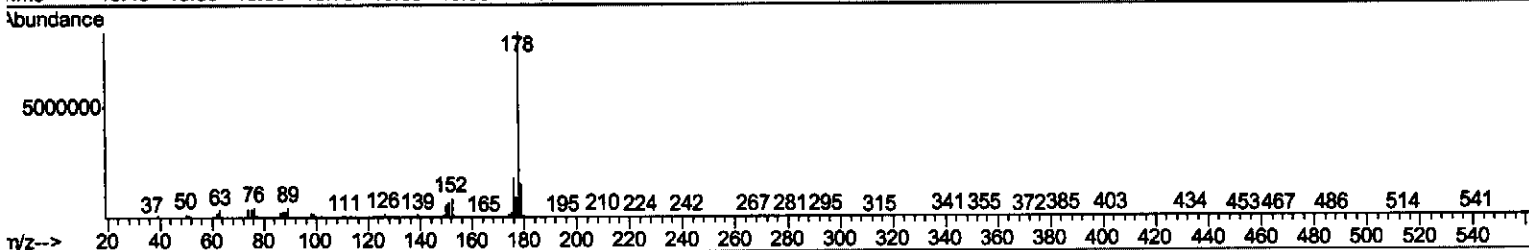
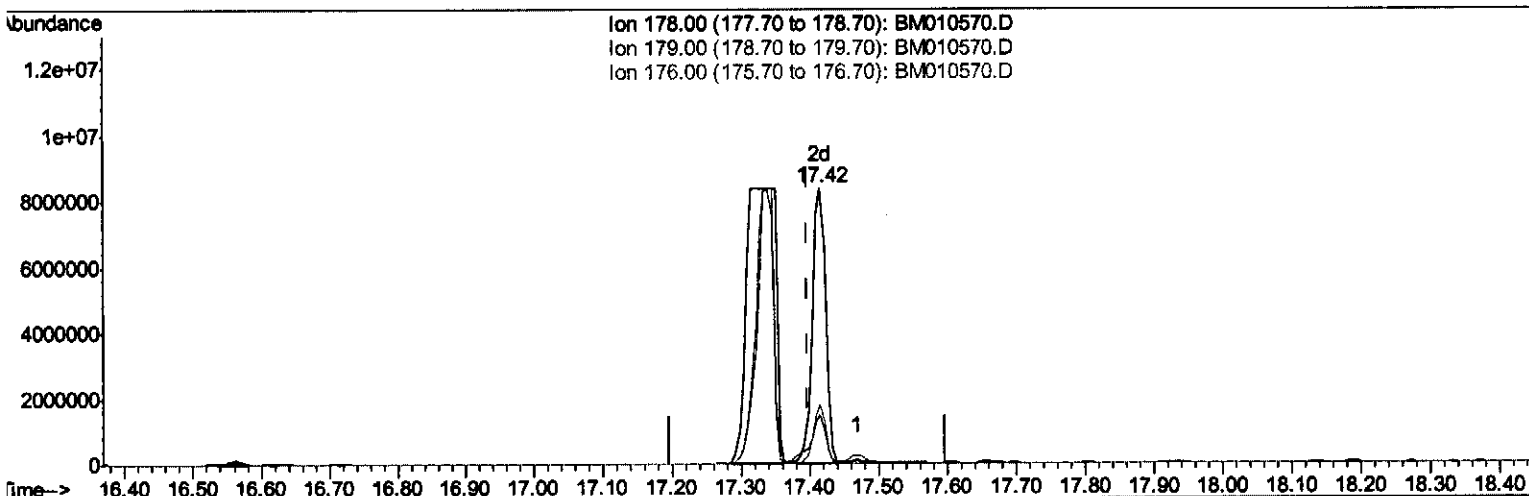
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(71) Anthracene

17.415min (+0.018) 262.89ng/ul m 85 6/20/17

response 11222762

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	17.66#
176.00	18.20	21.59
0.00	0.00	0.00

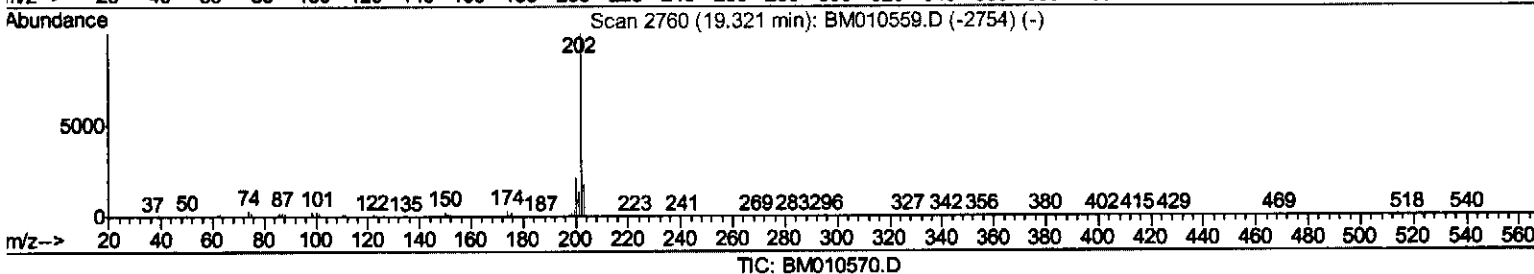
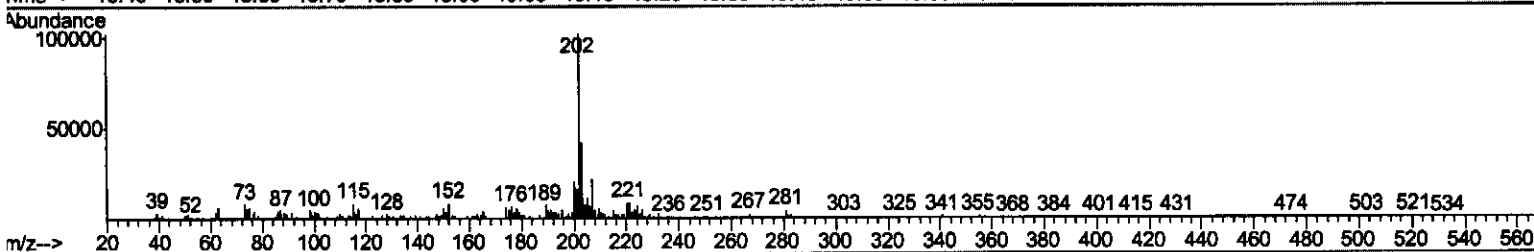
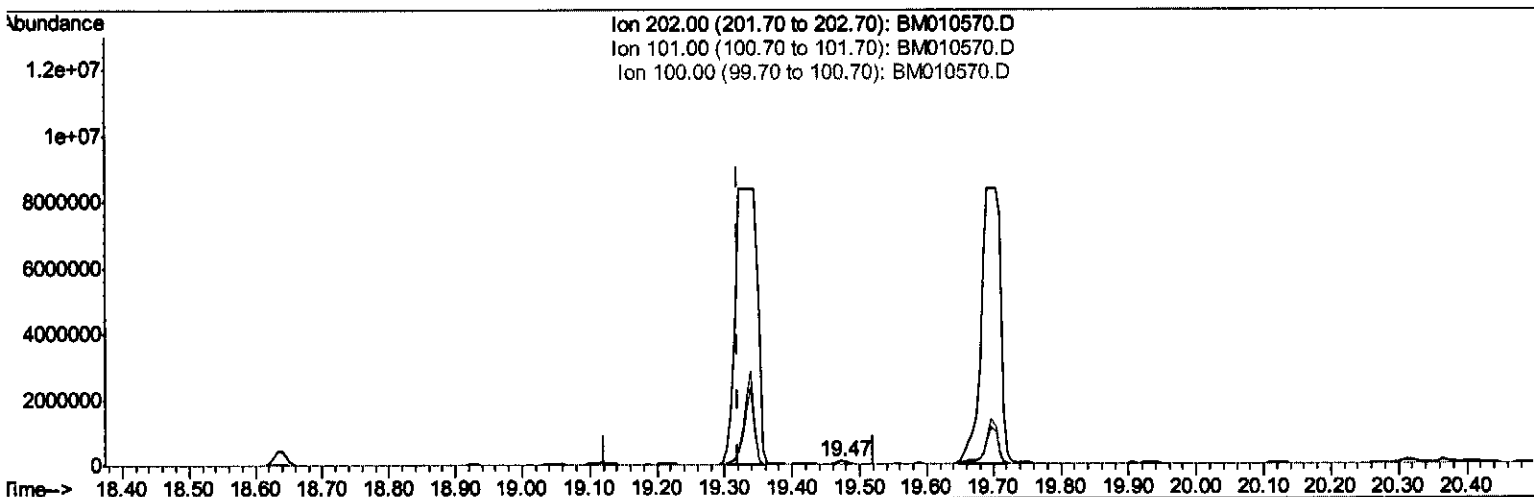
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(74) Fluoranthene (C)

19.474min (+0.153) 2.11ng/ul

response 106158

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	6.31
100.00	4.30	4.51
0.00	0.00	0.00

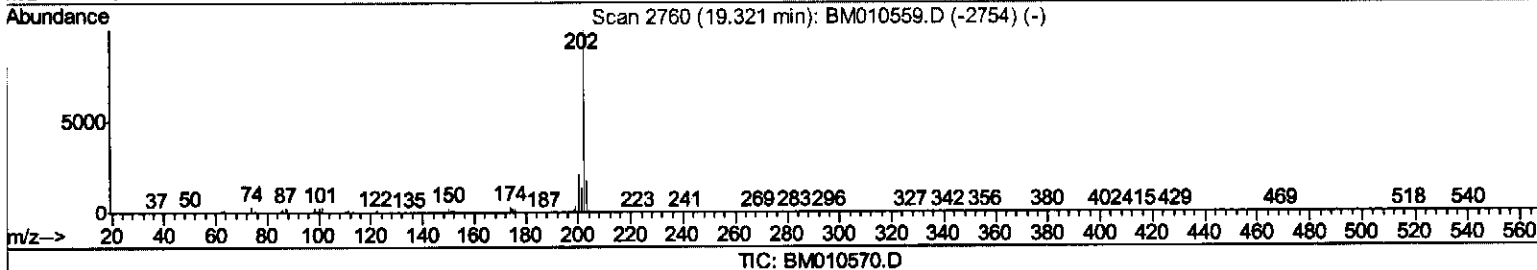
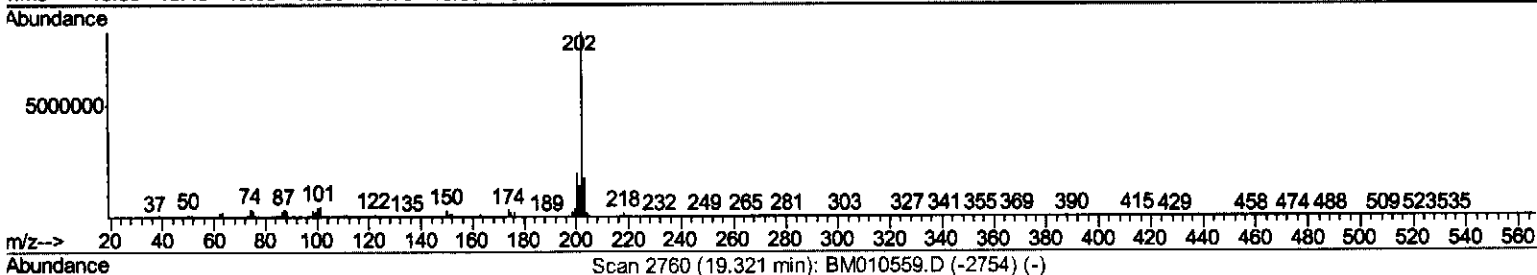
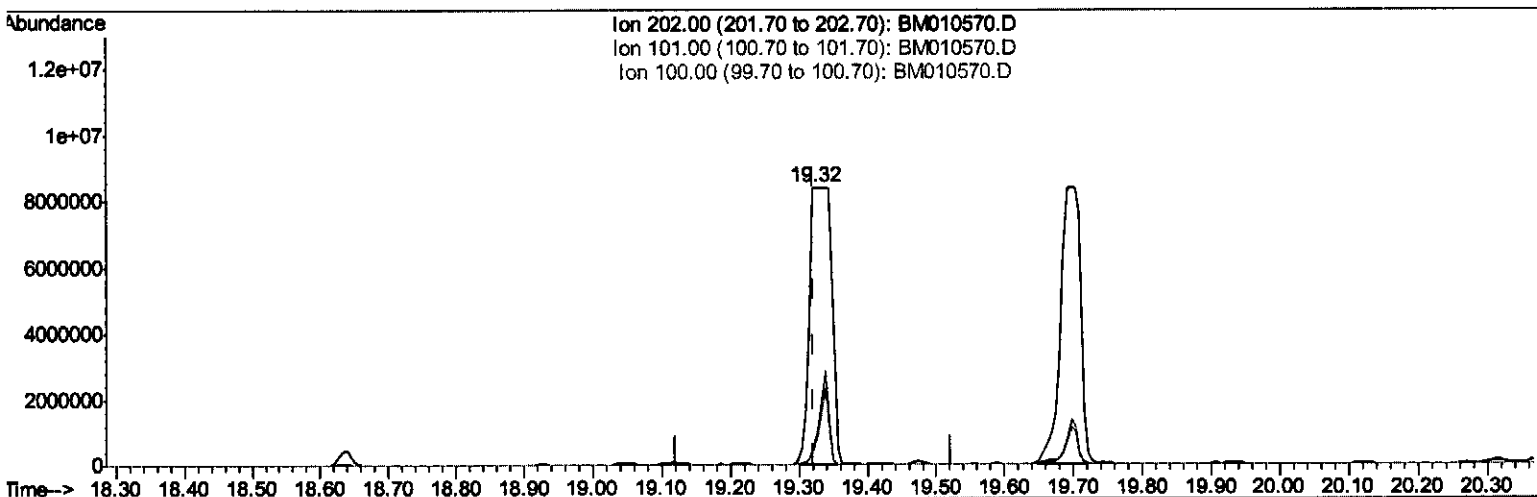
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(74) Fluoranthene (C)

19.321min (-0.000) 377.21ng/ul m

response 18968508

Ion	Exp%	Act%
202.00	100	100
101.00	5.80	5.78
100.00	4.30	5.05
0.00	0.00	0.00

JS
86/20/77

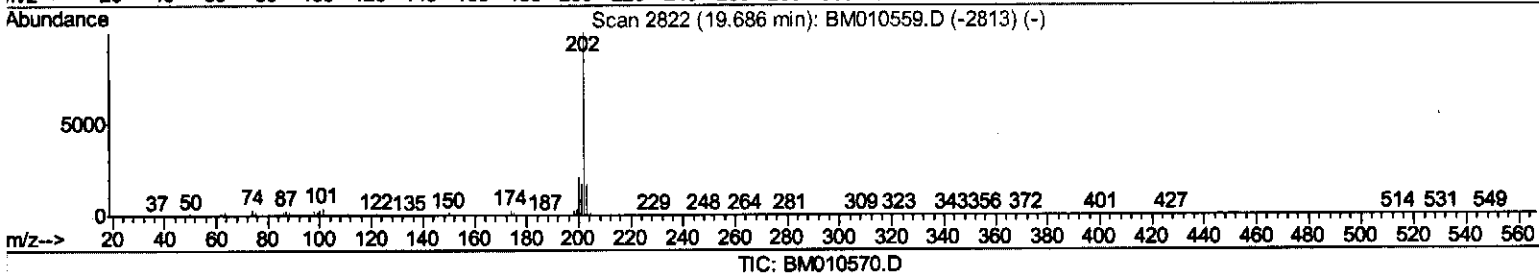
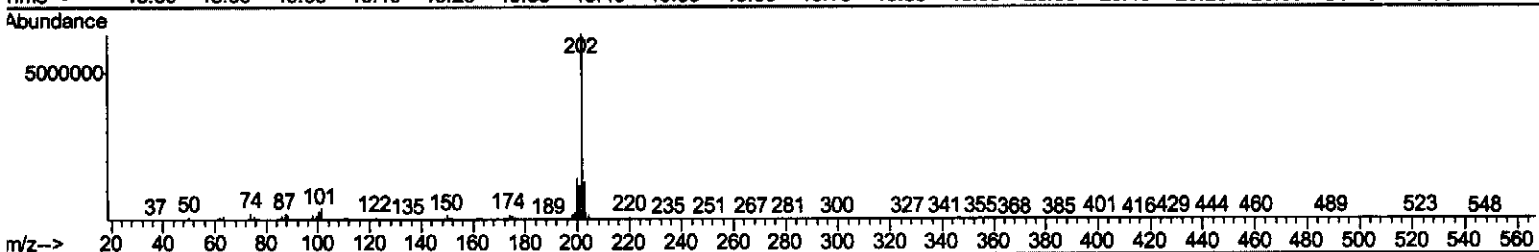
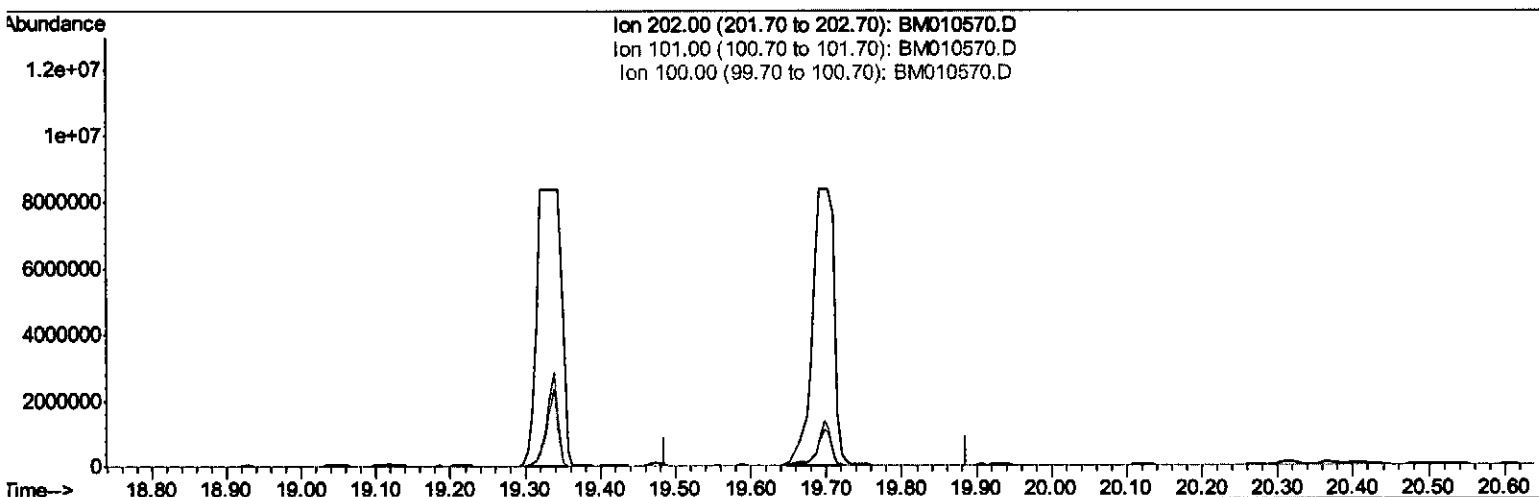
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(77) Pyrene

19.686min (-19.686) 0.00ng/ul

response 0

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

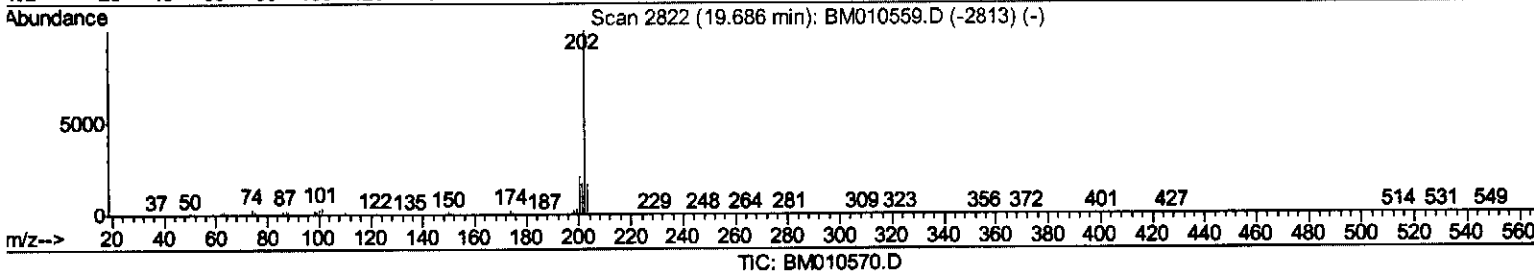
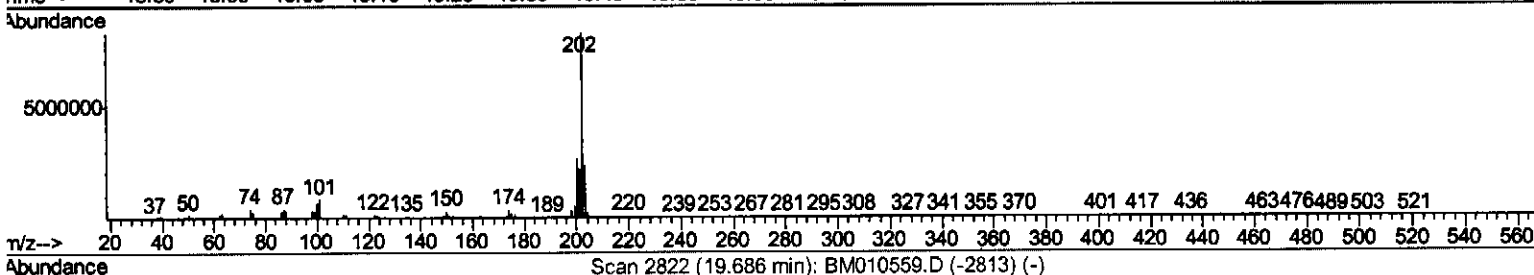
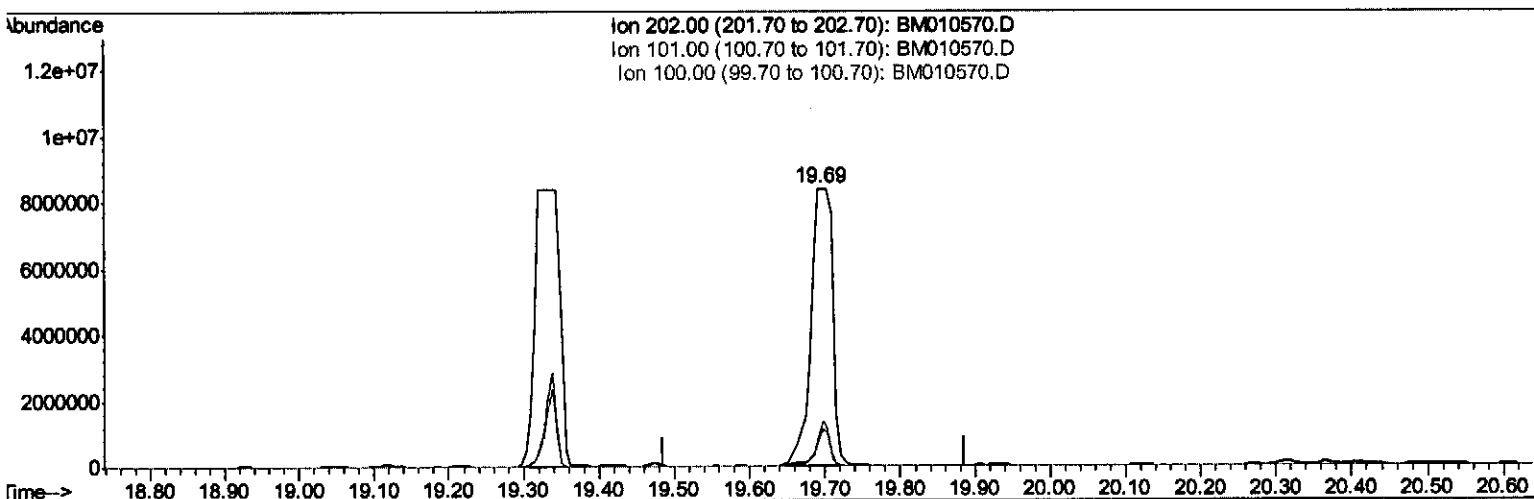
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(77) Pyrene

19.692min (+0.006) 262.70ng/ul m

response 16969851

Ion	Exp%	Act%
202.00	100	100
101.00	6.40	9.98#
100.00	6.10	8.47#
0.00	0.00	0.00

SJ
06/20/17

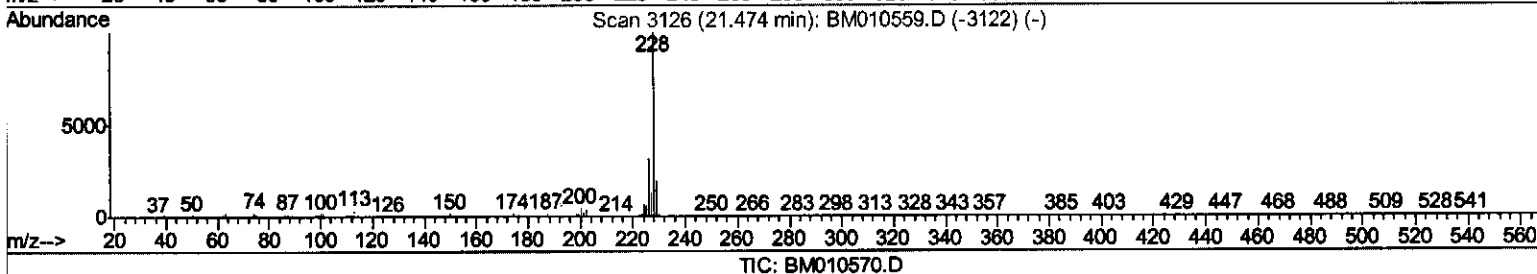
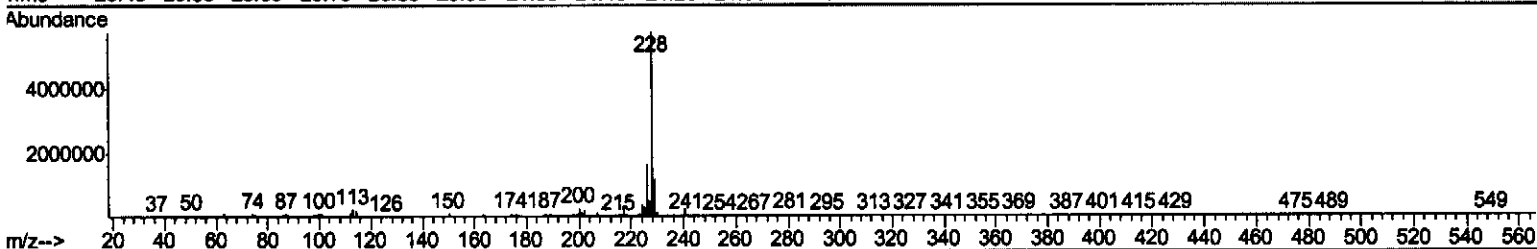
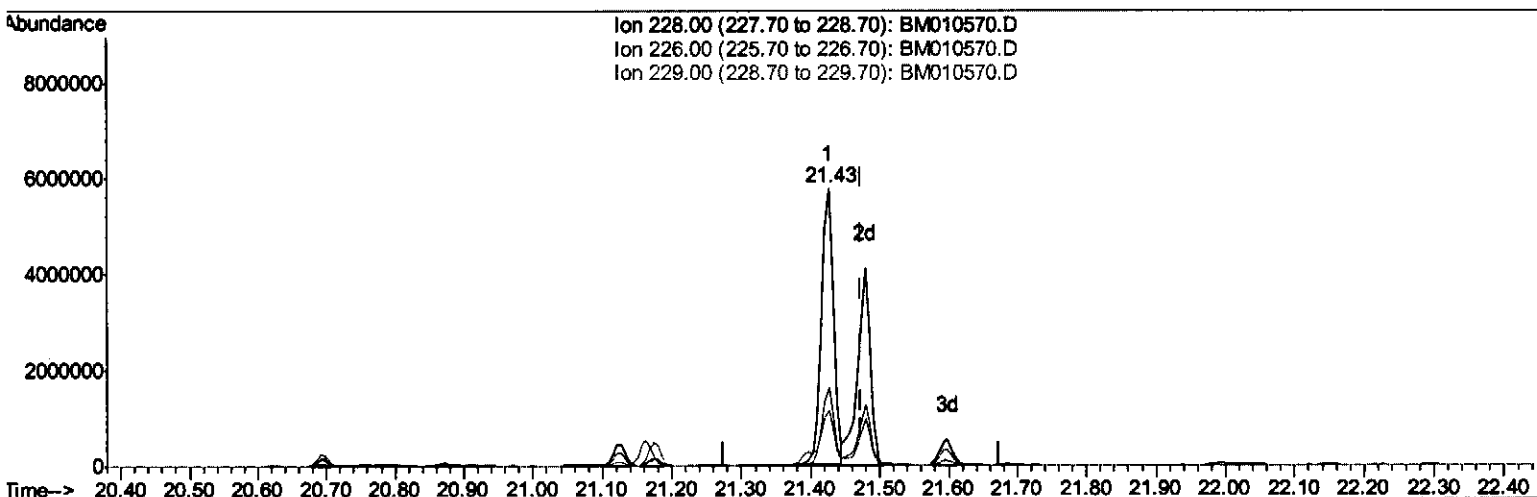
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(82) Chrysene

21.427min (-0.047) 110.47ng/ul

response 7059181

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.07
229.00	19.40	20.10
0.00	0.00	0.00

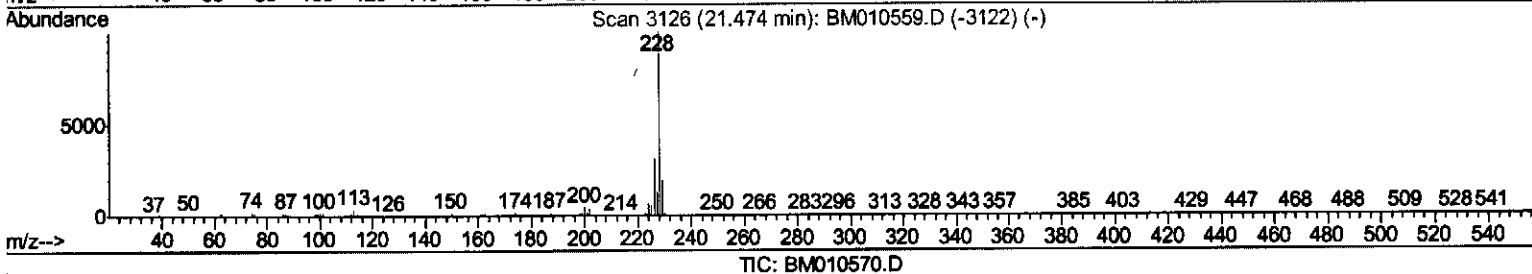
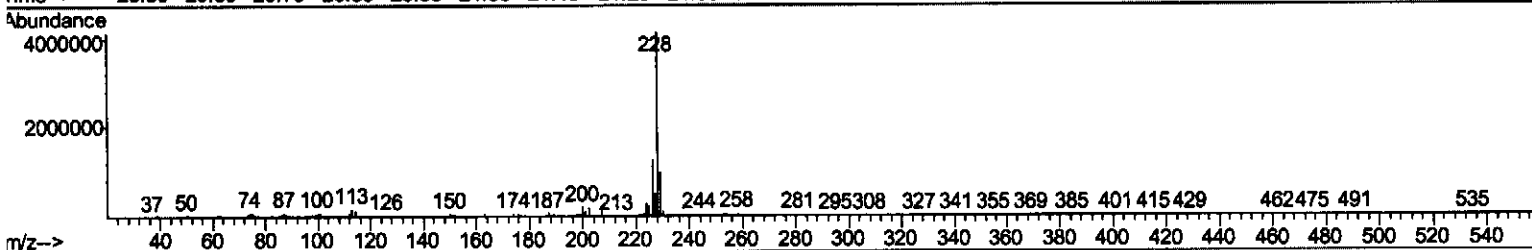
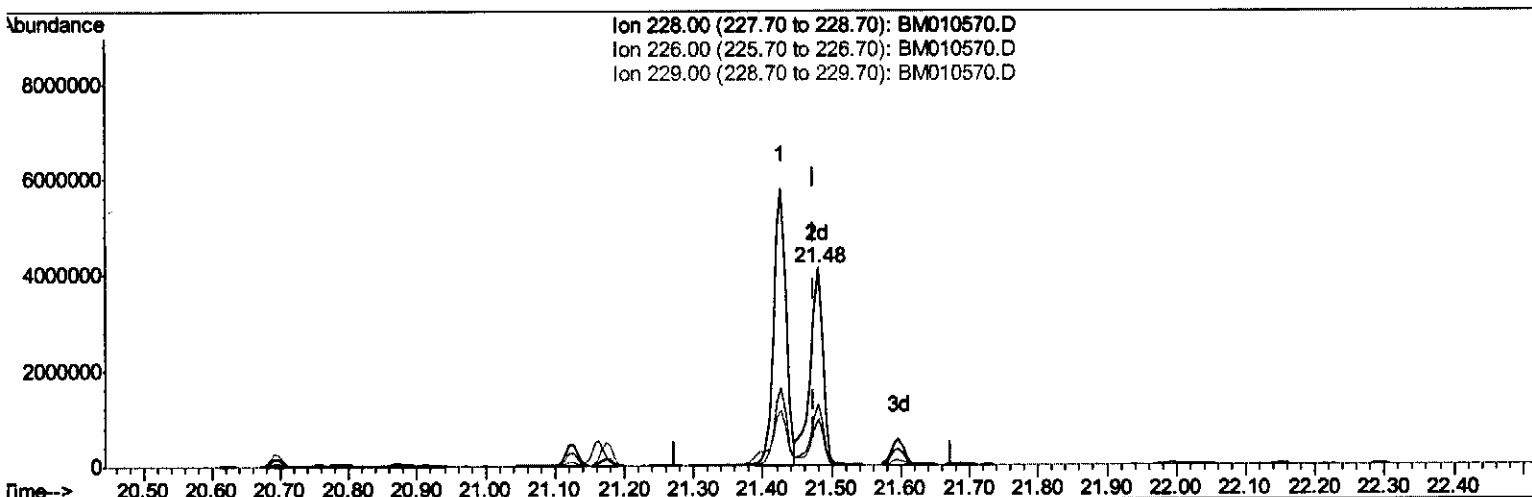
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
APPROVED

mohammad
6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(82) Chrysene

21.480min (+0.006) 84.55ng/ul m

response 5402832

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.02
229.00	19.40	23.81#
0.00	0.00	0.00

SJ
06/20/17

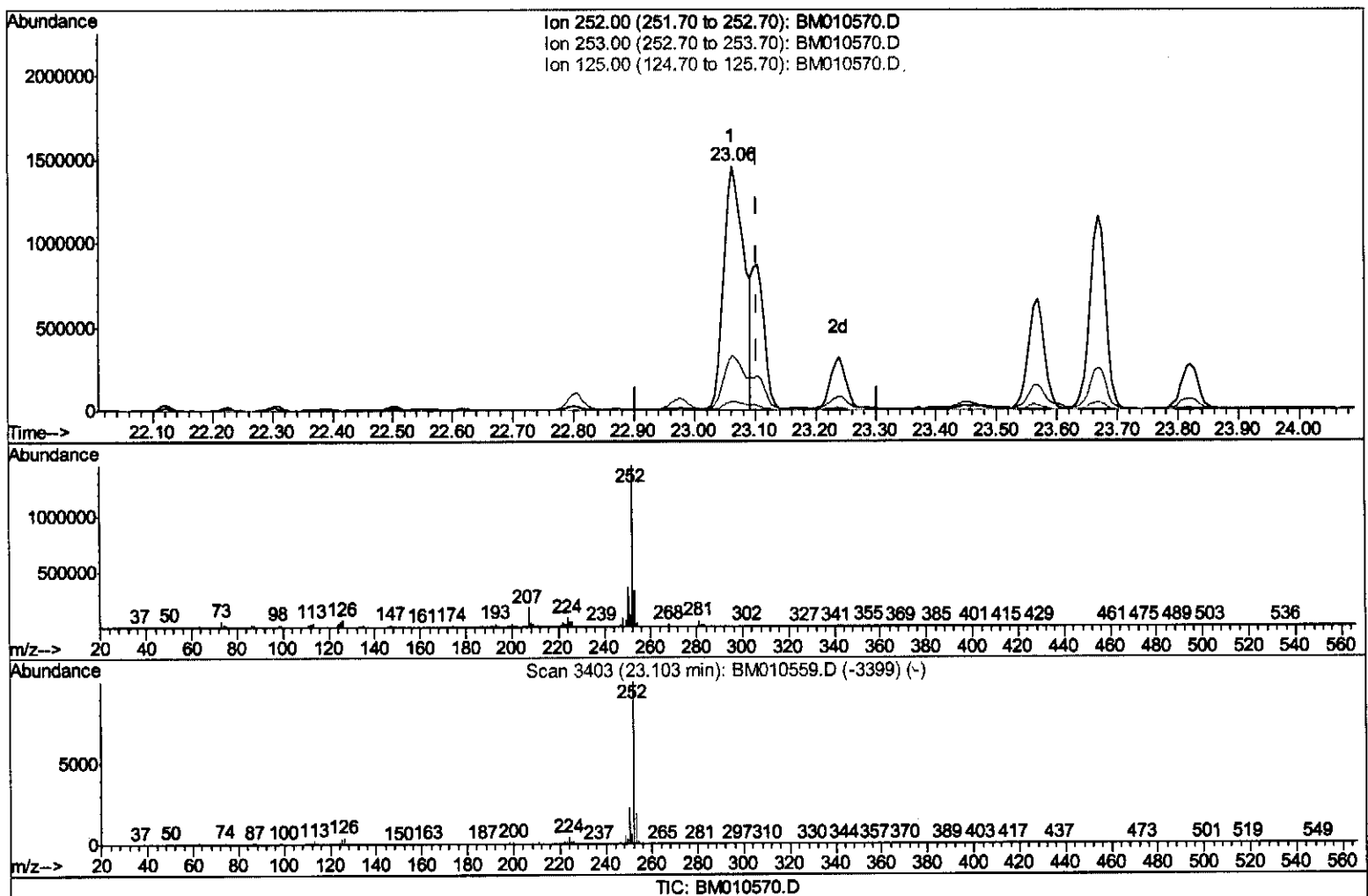
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
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Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.062min (-0.041) 55.06ng/ul

response 3453588

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.66
125.00	4.30	3.53
0.00	0.00	0.00

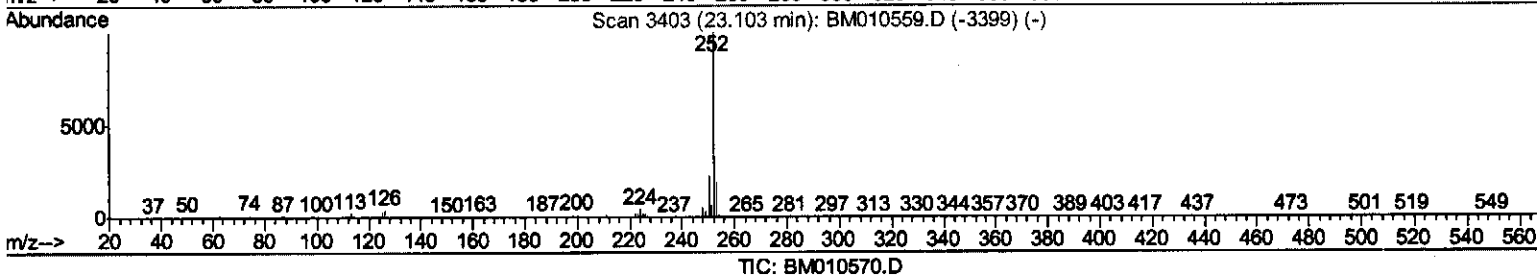
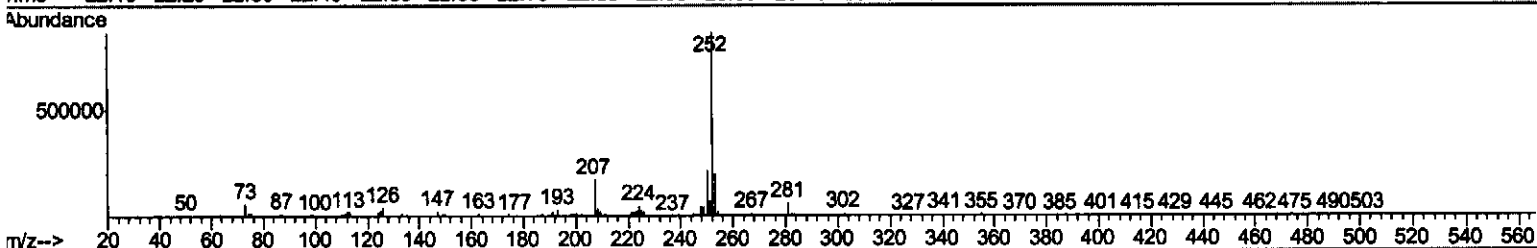
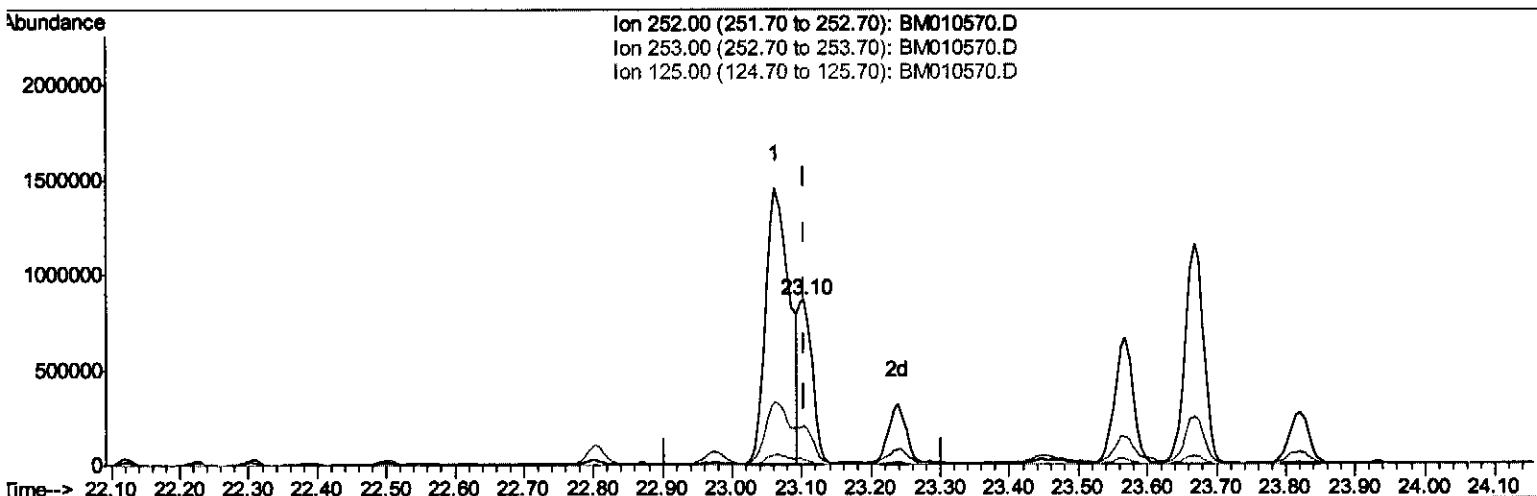
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
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Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(86) Benzo(k)fluoranthene

23.103min (-0.000) 19.14ng/ul m

response 1200398

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.50
125.00	4.30	3.41#
0.00	0.00	0.00

85
86/24/17

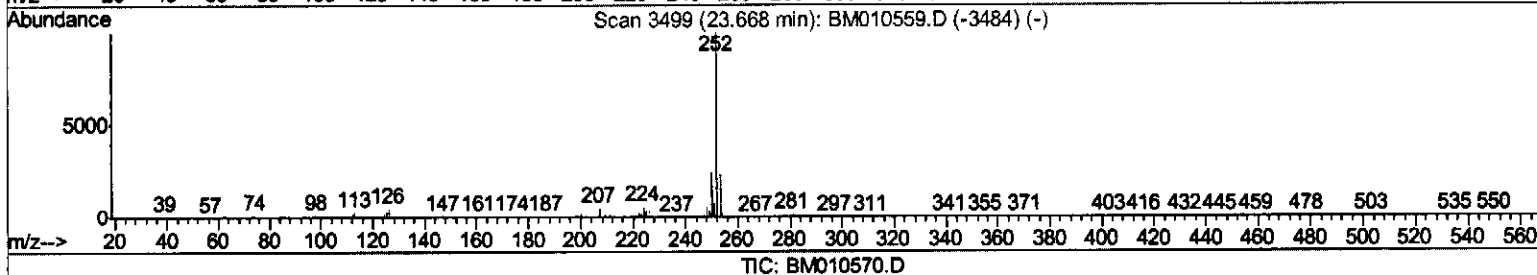
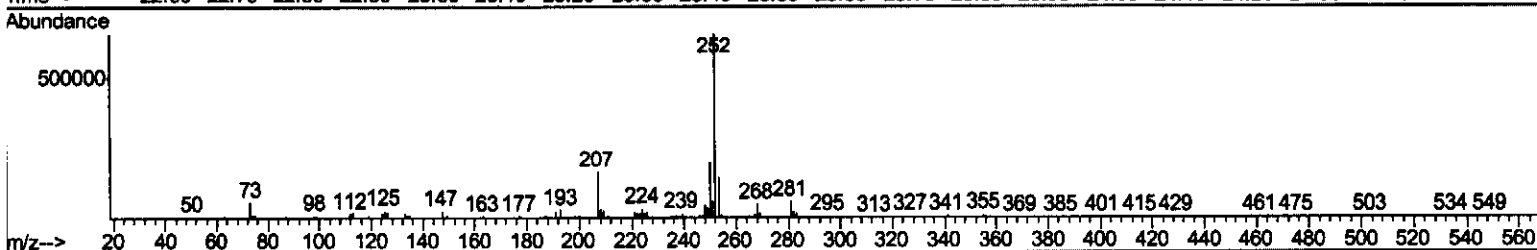
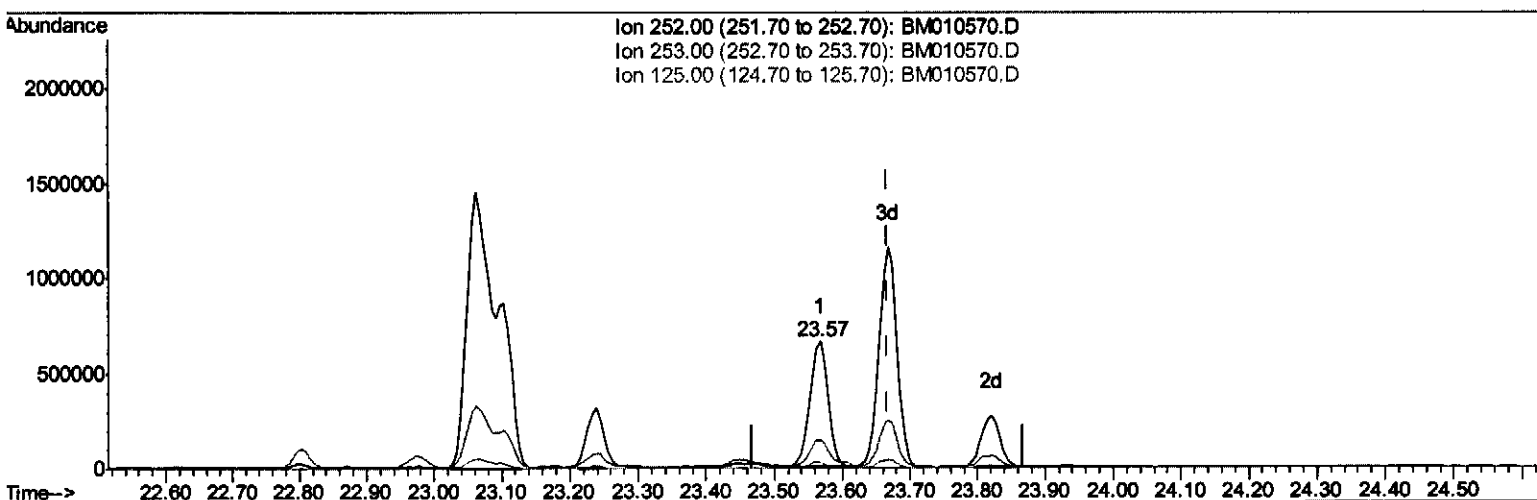
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
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6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

23.568min (-0.100) 18.78ng/ul

response 1221917

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.11
125.00	5.00	4.40
0.00	0.00	0.00

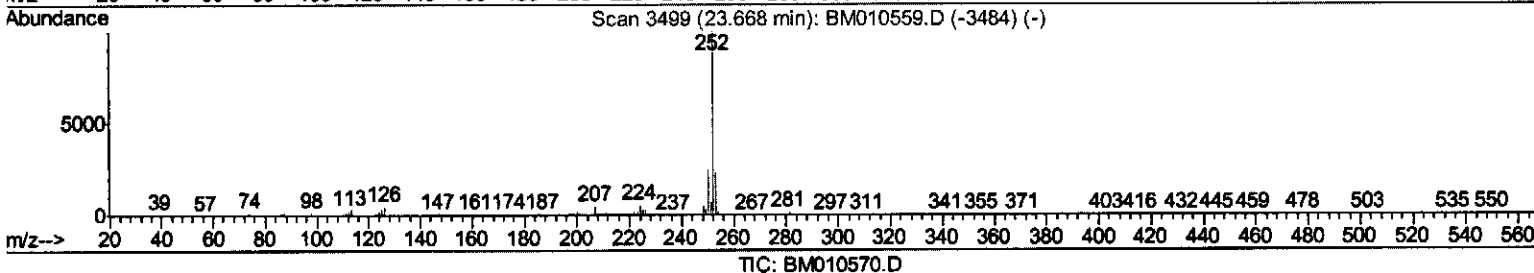
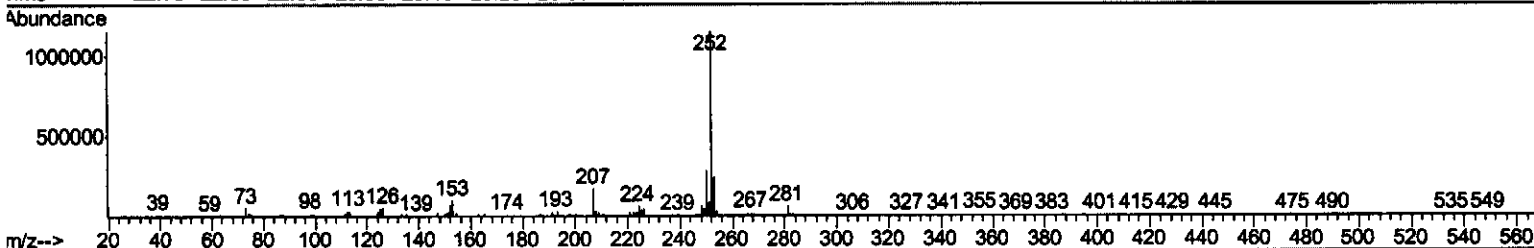
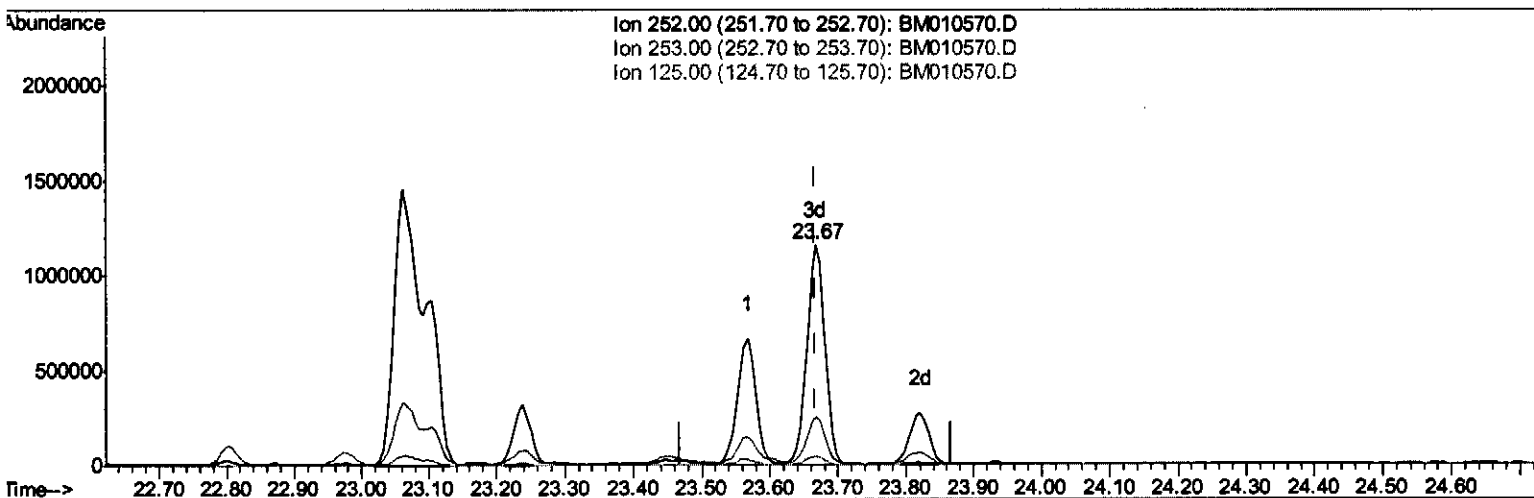
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5C86

Manual Integrations
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Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

23.668min (-0.000) 32.93ng/ul m

response 2143179

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	21.48
125.00	5.00	3.91#
0.00	0.00	0.00

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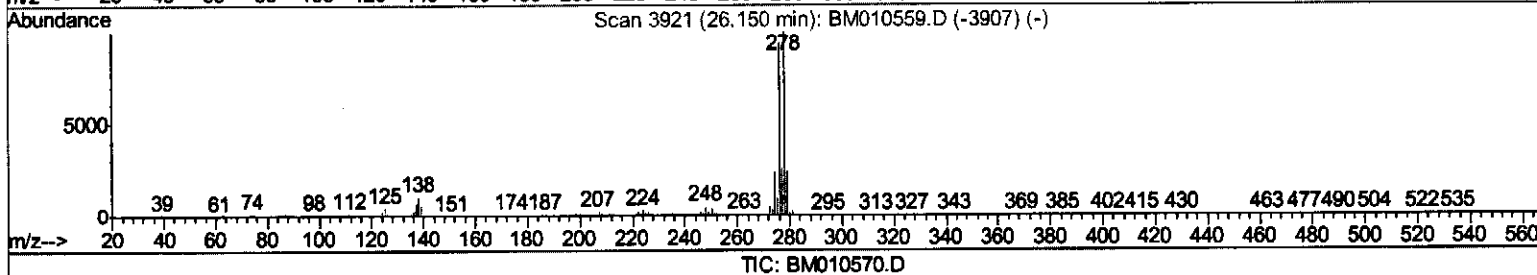
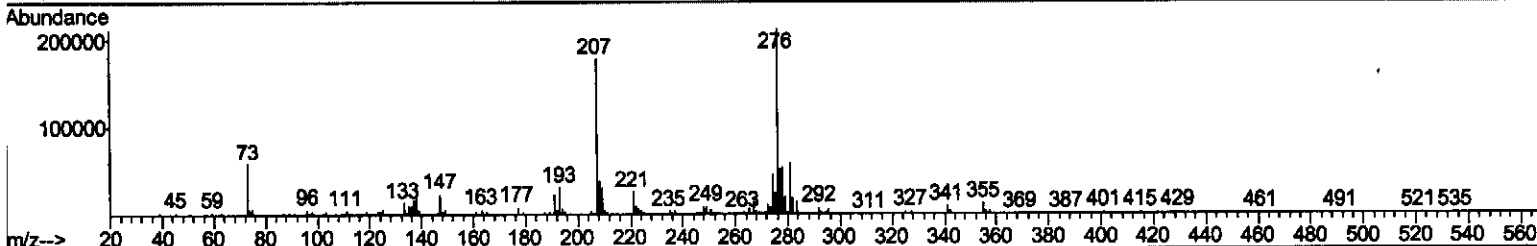
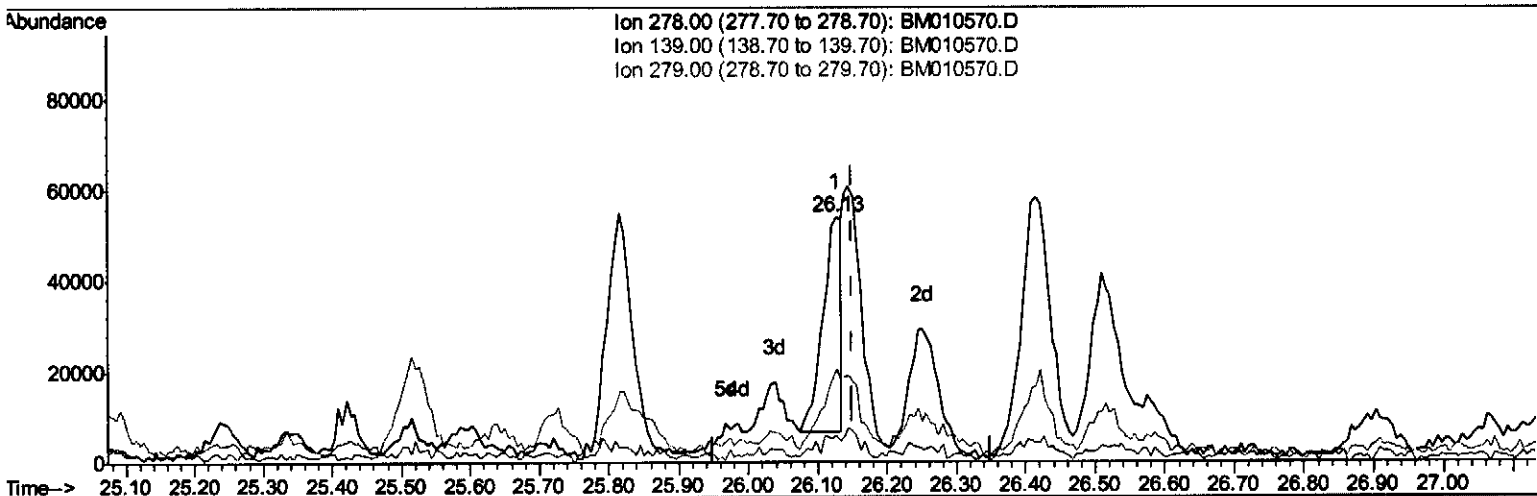
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
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Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(90) Dibenzo(a,h)anthracene

26.127min (-0.024) 1.22ng/ul

response 86596

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	10.89#
279.00	23.20	37.99#
0.00	0.00	0.00

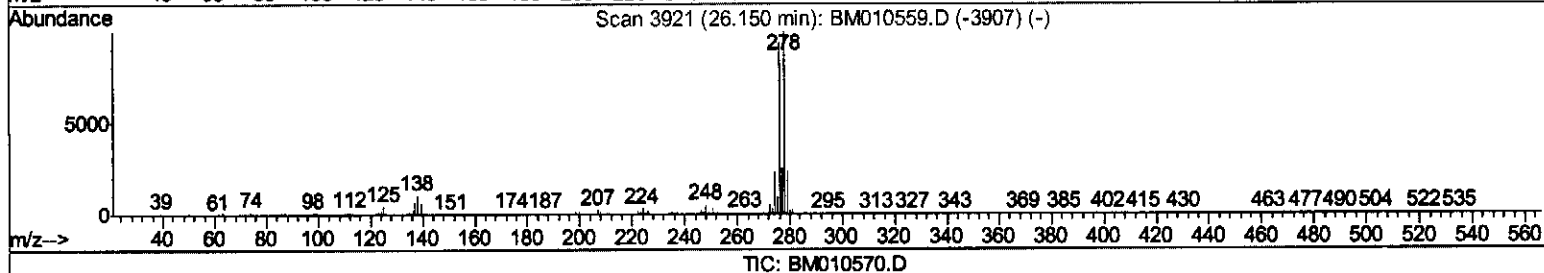
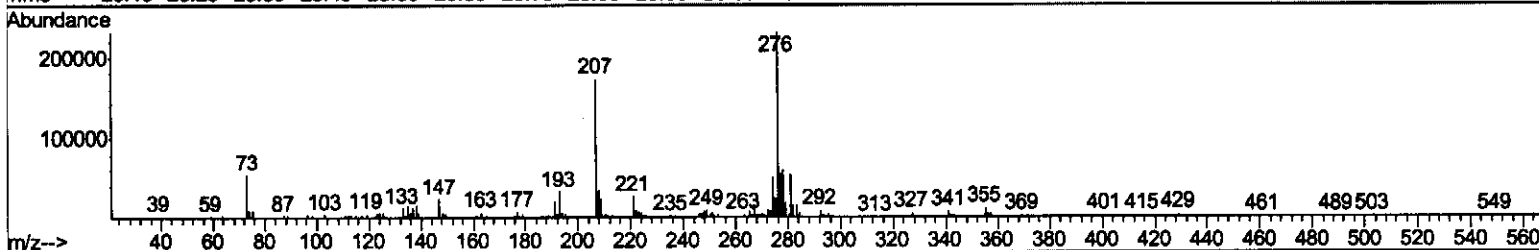
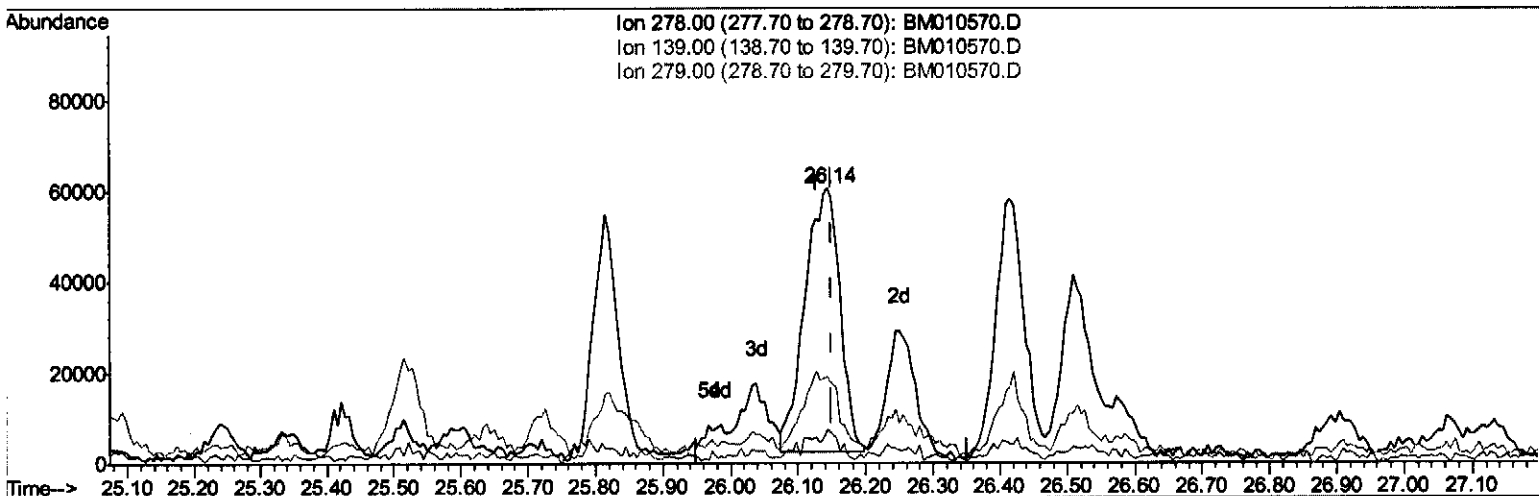
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
Data File : BM010570.D
Acq On : 13 Jun 2017 21:08
Operator : SJ/MA
Sample : I3558-13 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C86

Manual Integrations
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6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:53:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration



(90) Dibenzo(a,h)anthracene

26.144min (-0.006) 2.96ng/ul m

response 209521

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	12.16#
279.00	23.20	31.25#
0.00	0.00	0.00

JS
06/20/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
 Data File : BM010570.D
 Acq On : 13 Jun 2017 21:08
 Operator : SJ/MA
 Sample : I3558-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C86

Manual Integrations
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 6/14/2017 2:57:38 PM

Quant Time: Jun 14 13:56:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	409651	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.52	164	272202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	765991m	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1253575	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1128305	20.00	ng/ul	0.00

SJ 06/20/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	676	0.24	ng/uL	0.01
5) Phenol-d5	7.06	99	12672	1.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	7931	1.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	12661	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	11456	1.61	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	8662	2.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	6568	1.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	13720	1.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	55289	8.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	64886	2.87	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	63464	2.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	5055	1.49	ng/ul	0.01
57) Fluorene-d10	15.51	176	52157	2.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	351	0.06	ng/ul	0.14
70) Anthracene-d10	17.37	188	89093	2.39	ng/ul	0.00
76) Pyrene-d10	19.66	212	129965	2.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	115879	2.21	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
24) 2,4-Dimethylphenol	9.86	107	27530	3.213	ng/ul	88
28) Naphthalene	10.74	128	28956185m	1409.266	ng/ul	96
34) 2-Methylnaphthalene	12.35	142	13354825	857.264	ng/ul	96
40) 1,1'-Biphenyl	13.35	154	2454343	111.148	ng/ul	99
44) Dimethylphthalate	13.99	163	22485	1.011	ng/ul	96
47) Acenaphthylene	14.24	152	420390	16.305	ng/ul#	94
49) Acenaphthene	14.59	153	10039143	555.203	ng/ul	99
53) Dibenzofuran	14.93	168	11444165	428.019	ng/ul	92
58) Fluorene	15.57	166	12376767	564.319	ng/ul	97
69) Phenanthrene	17.32	178	24604276m	601.681	ng/ul	99
71) Anthracene	17.42	178	11222762m	262.888	ng/ul	99
72) Carbazole	17.70	167	5163561	142.901	ng/ul	99
74) Fluoranthene	19.32	202	18968508m	377.210	ng/ul	98
77) Pyrene	19.69	202	16969851m	262.701	ng/ul	99
80) Benzo(a)anthracene	21.43	228	7059181	99.860	ng/ul	98
82) Chrysene	21.48	228	5402832m	84.548	ng/ul	99
85) Benzo(b)fluoranthene	23.06	252	3453588	52.603	ng/ul#	99
86) Benzo(k)fluoranthene	23.10	252	1200398m	19.139	ng/ul	99
88) Benzo(a)pyrene	23.67	252	2143179m	32.933	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	26.14	276	706702	8.595	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	209521m	2.959	ng/ul	95
91) Benzo(g,h,i)perylene	26.87	276	487109	7.191	ng/ul#	95

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SJ 06/20/17

SJ 06/20/17

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SJ 06/20/17

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Manual Integrations
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Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed