

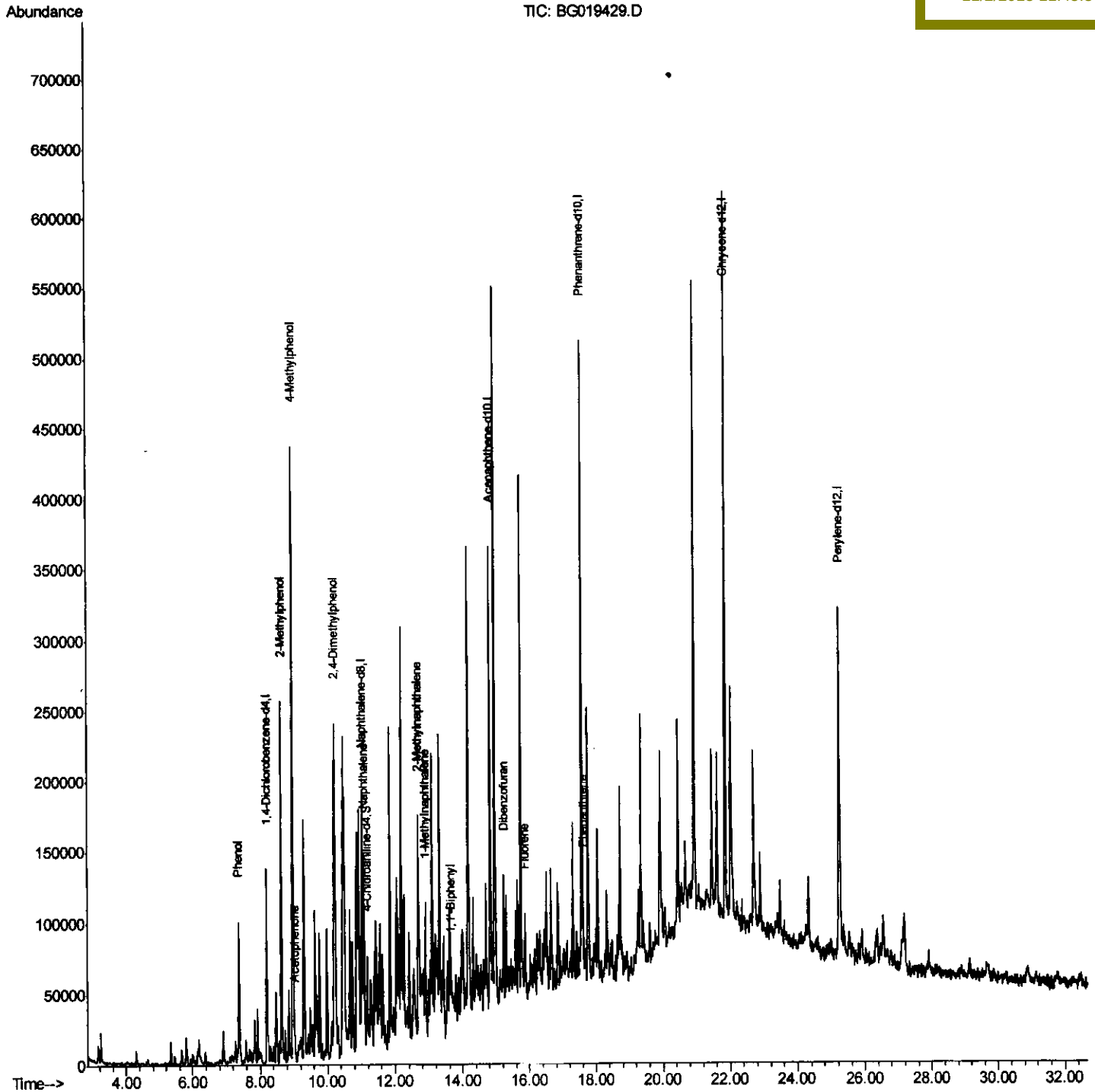
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESLK7DL2

Quant Time: Nov 01 04:36:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	32654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	134786m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	105133m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	270692m	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	334630m	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	303317m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	376	0.55	ng/uL	0.00
5) Phenol-d5	7.36	99	1505	0.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	928	0.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	905	0.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	1065m	0.45	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	758	0.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	310	0.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	1207	0.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	6020m	2.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	4833m	0.56	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	5525m	0.58	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	0.00
58) Fluorene-d10	16.02	176	201	0.03	ng/ul	0.19
63) 4,6-Dinitro-2-methylphenol	16.13	200	390	0.22	ng/ul	0.19
71) Anthracene-d10	17.67	188	9660m	0.78	ng/ul	0.00
79) Pyrene-d10	19.95	212	8294m	0.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	8050m	0.53	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.38	94	53835	16.86	ng/ul	97
11) 2-Methylphenol	8.65	108	76900	32.56	ng/ul	93
14) Acetophenone	9.03	105	15154	3.78	ng/ul	92
16) 4-Methylphenol	8.98	108	155673	60.36	ng/ul	97
24) 2,4-Dimethylphenol	10.22	107	154238m	44.21	ng/ul	96
28) Naphthalene	11.09	128	93361	13.84	ng/ul	96
34) 2-Methylnaphthalene	12.67	142	48920m	9.03	ng/ul	93
35) 1-Methylnaphthalene	12.89	142	29718	5.80	ng/ul	93
41) 1,1'-Biphenyl	13.67	154	16489m	2.22	ng/ul	
54) Dibenzofuran	15.23	168	25367m	2.59	ng/ul	
59) Fluorene	15.87	166	18578m	2.18	ng/ul	
70) Phenanthrene	17.61	178	38402m	2.81	ng/ul	

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

Quantitation Report (Qedit)

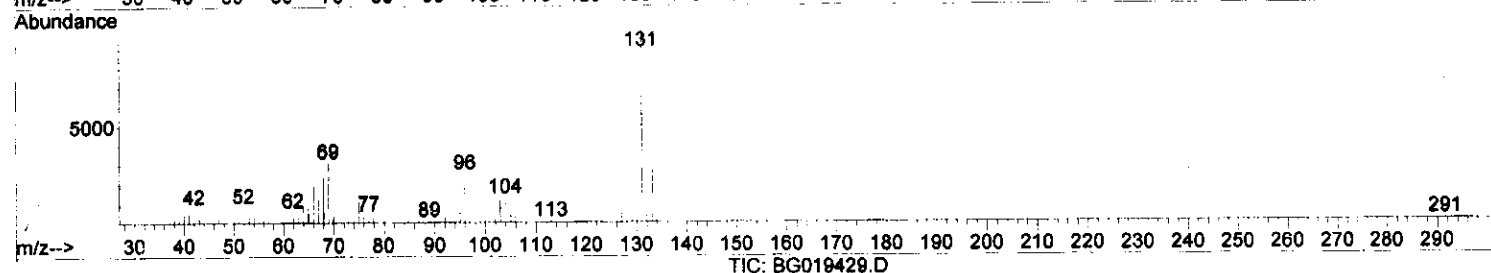
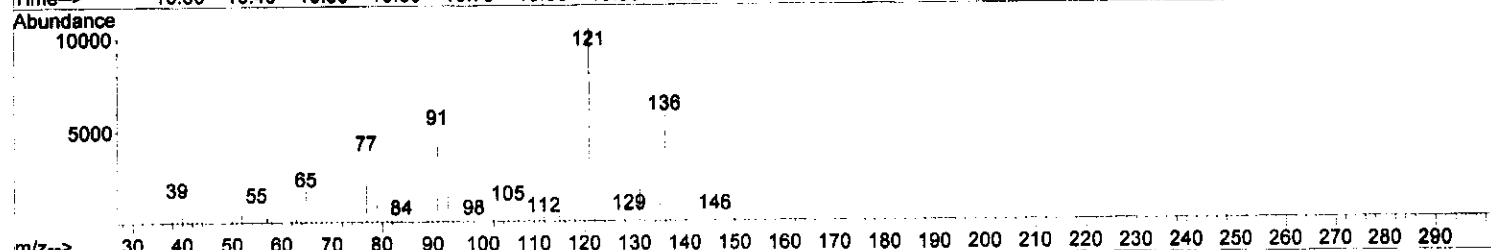
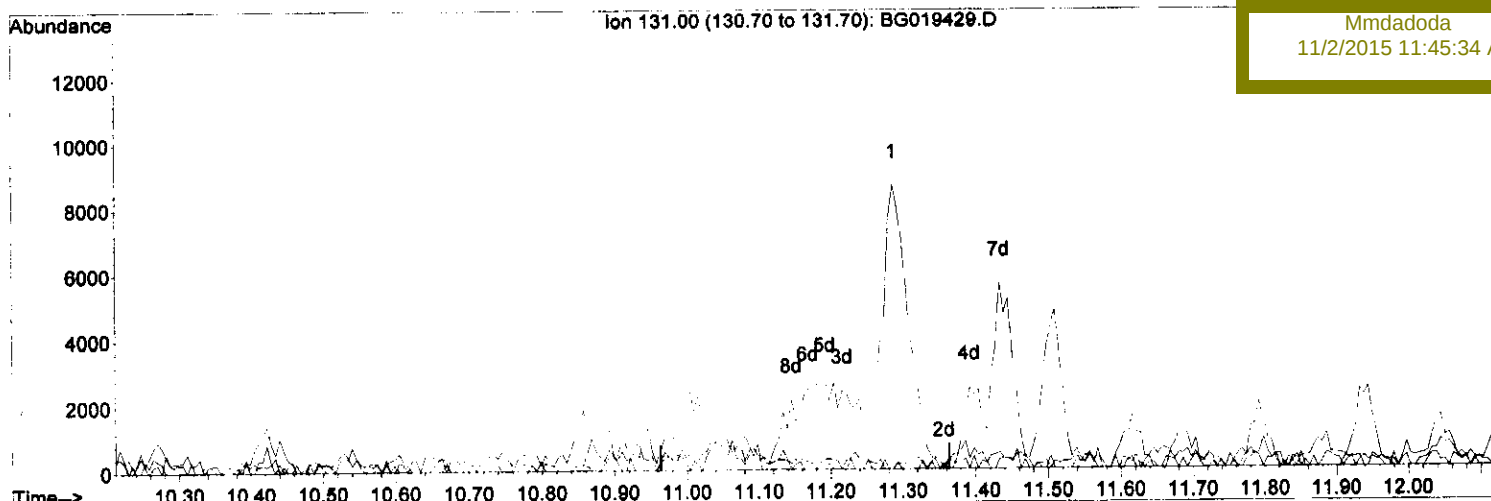
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 ClientSampled :
 E5LK7DL2

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.164min (-11.164) 0.00ng/ul d

response 0

Ion	Exp%	Act%
131.00	100	0.00
133.00	29.30	0.00
69.00	23.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

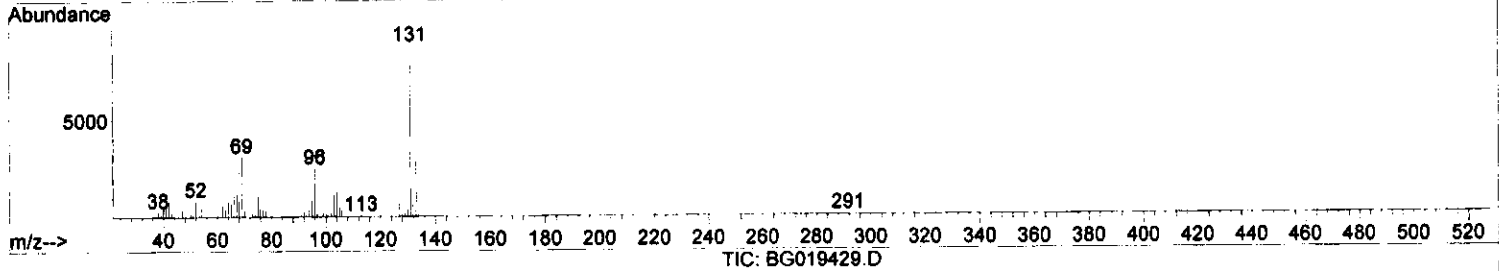
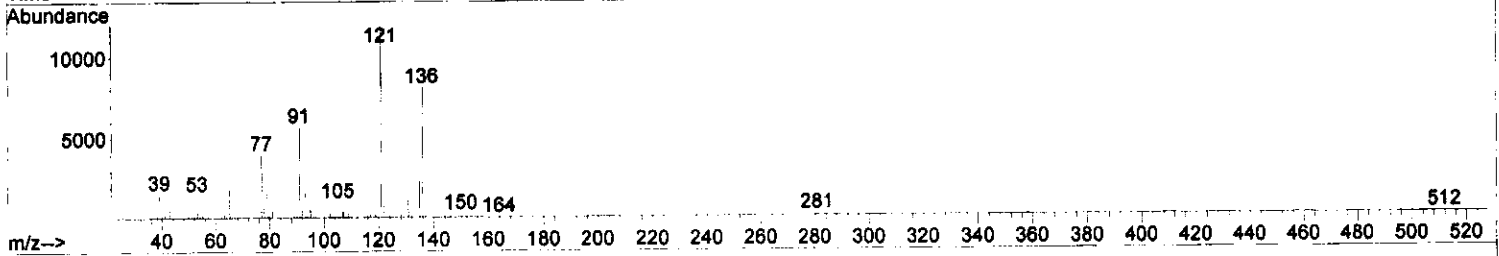
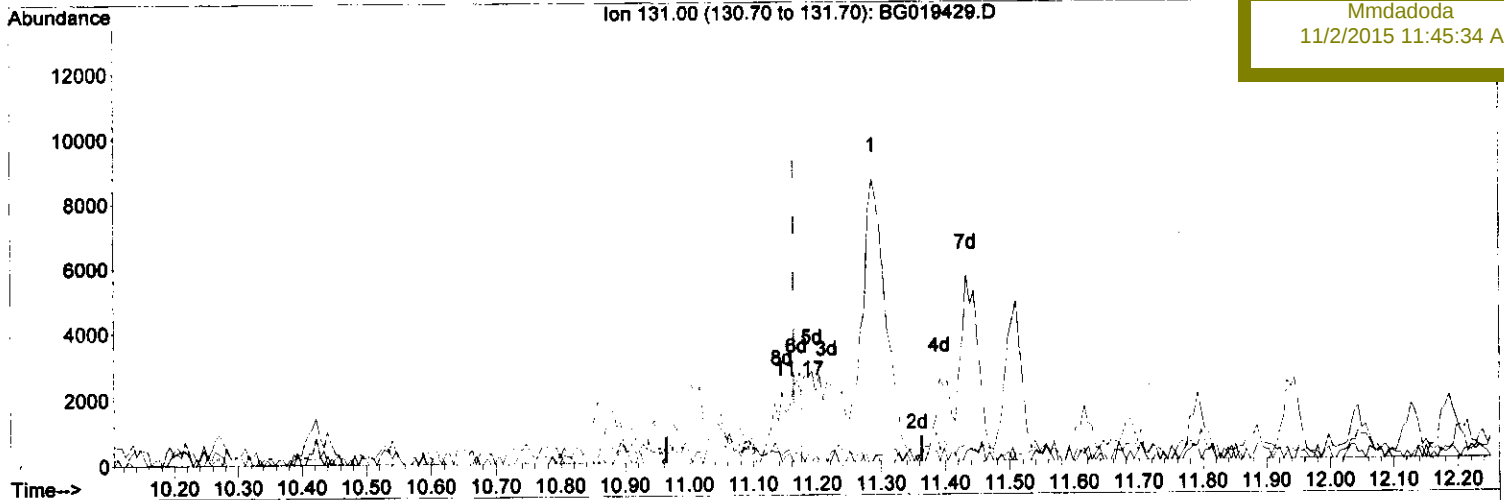
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 Sample : G3996-18DL2 50X
 Misc :
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.169min (+0.005) 2.33ng/ul m

response 6020

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	9.74#
0.00	0.00	0.00

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Quantitation Report (Qedit)

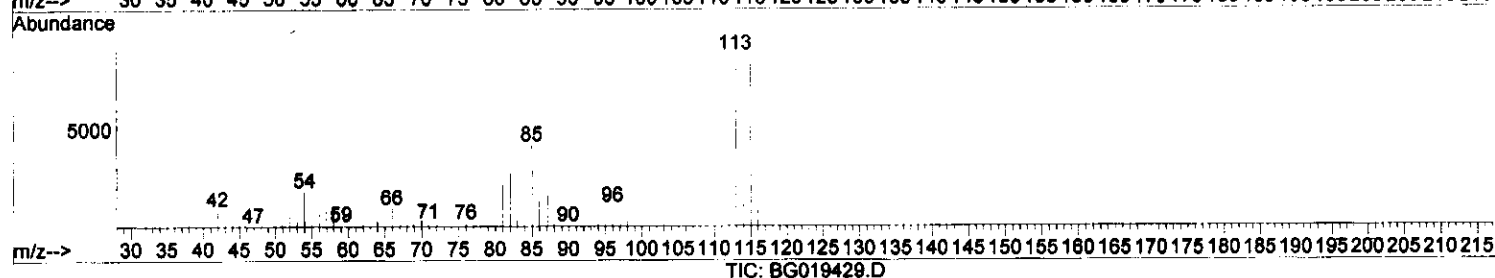
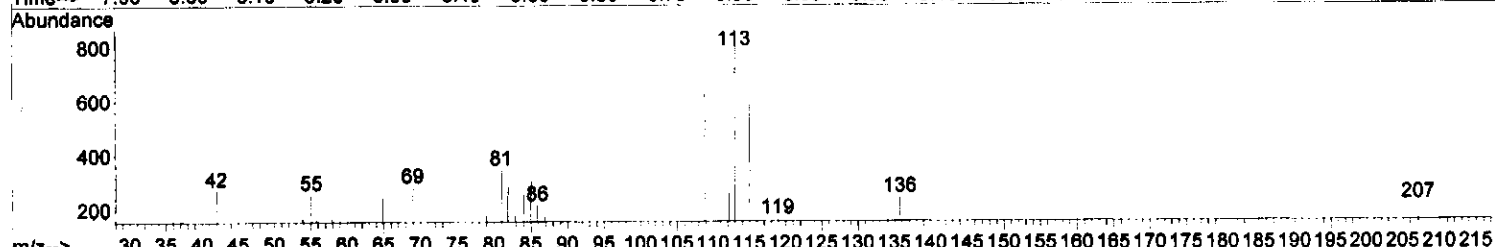
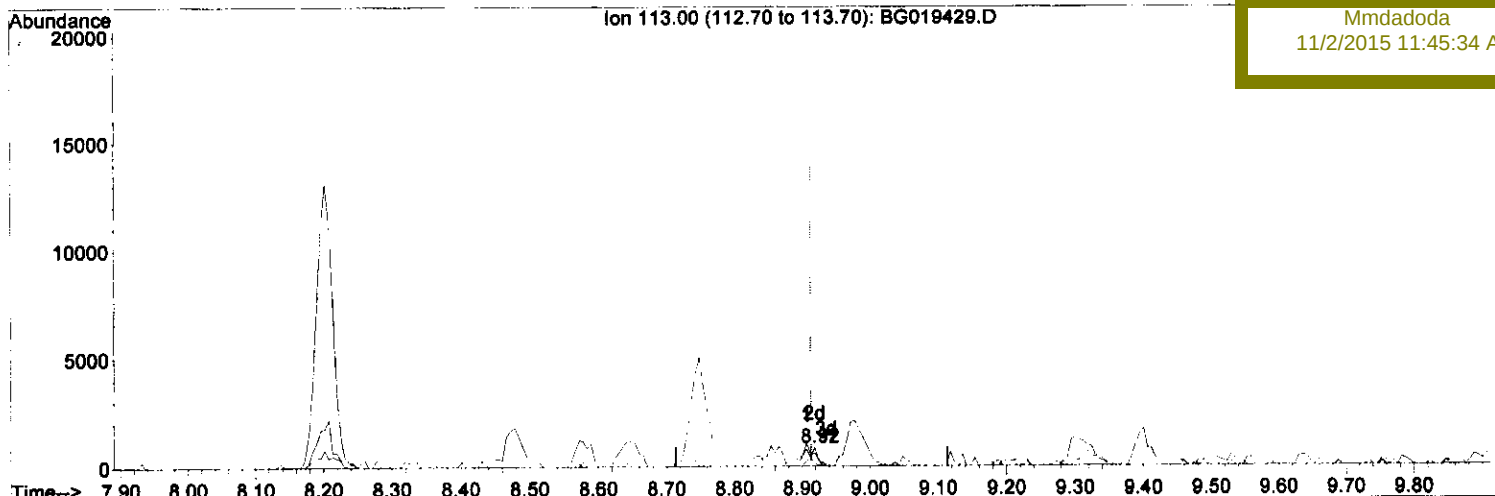
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.918min (+0.005) 0.45ng/ul m

response 1065

Ion	Exp%	Act%
113.00	100	100
115.00	76.20	69.59
54.00	16.60	19.82
0.00	0.00	0.00

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Quantitation Report (Qedit)

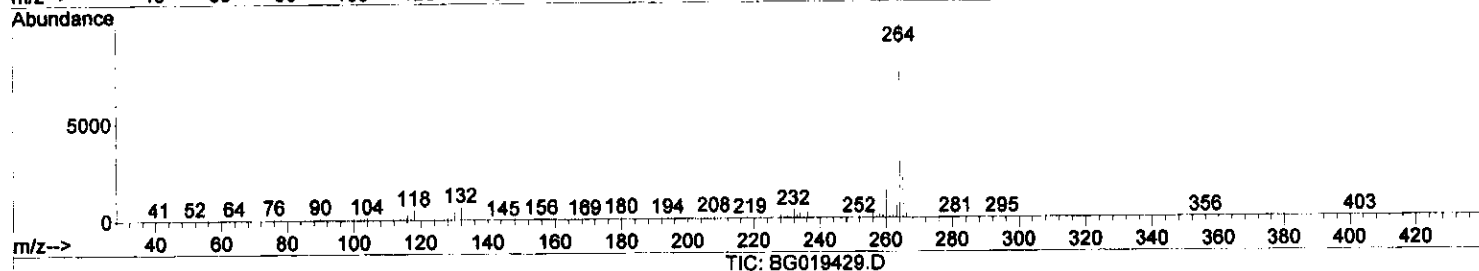
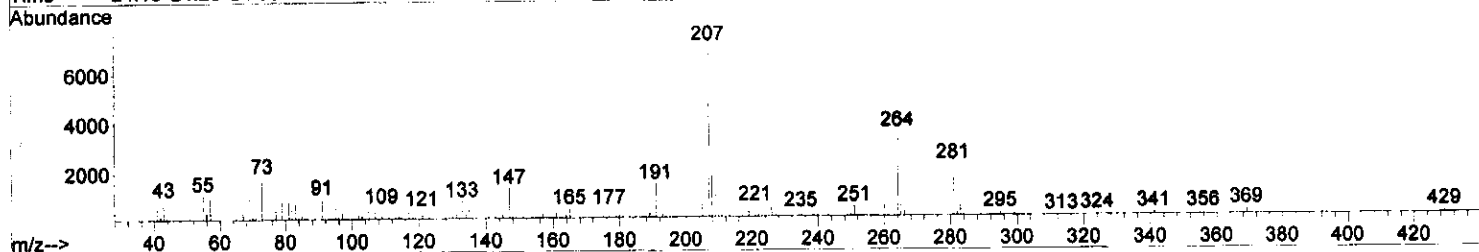
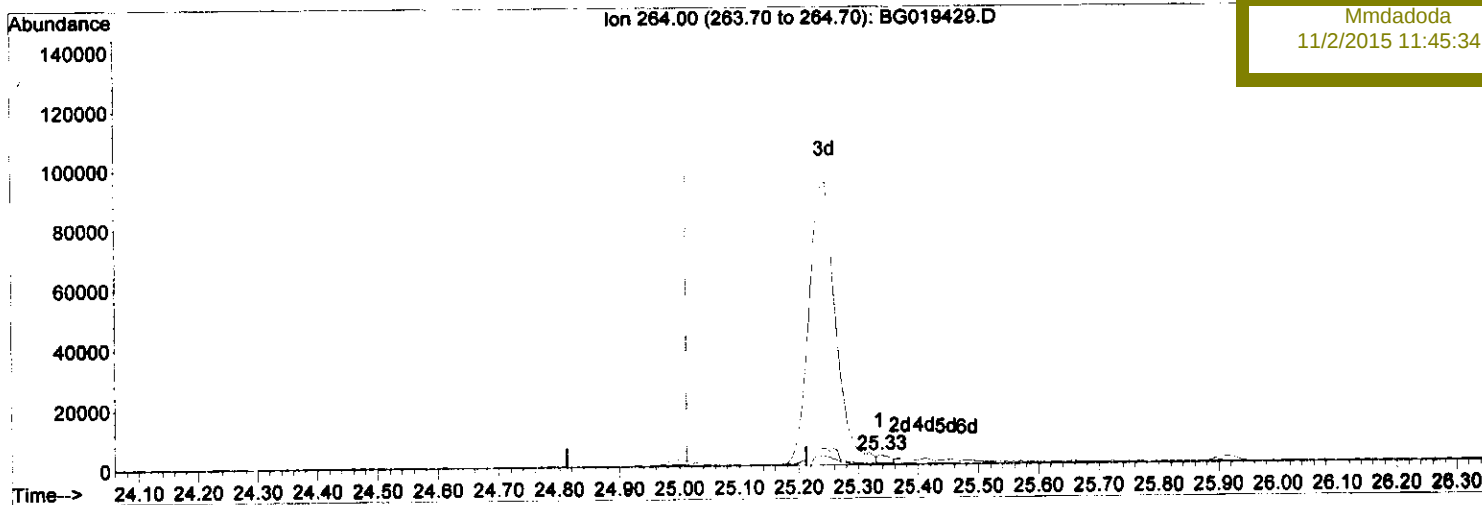
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 Data File : BG019429.D
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 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
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TIC: BG019429.D

(90) Benzo(a)pyrene-d12 (S)

25.335min (+0.322) 0.25ng/ul

response 3869

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	11.22#
118.00	4.50	6.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

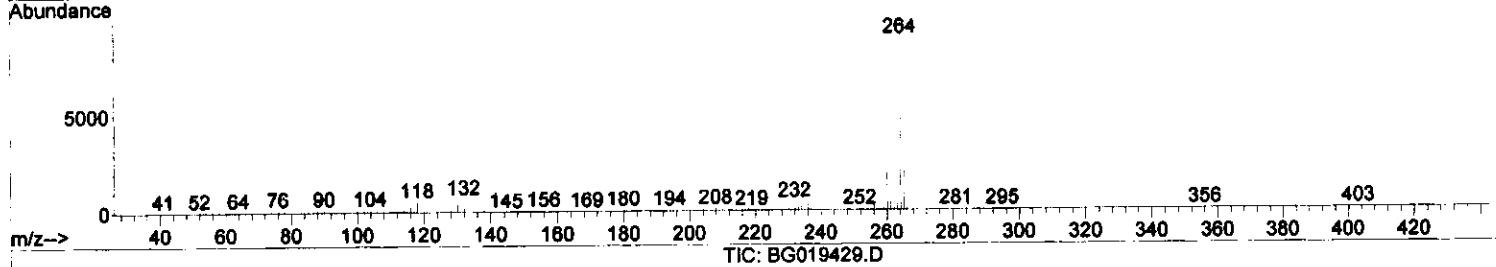
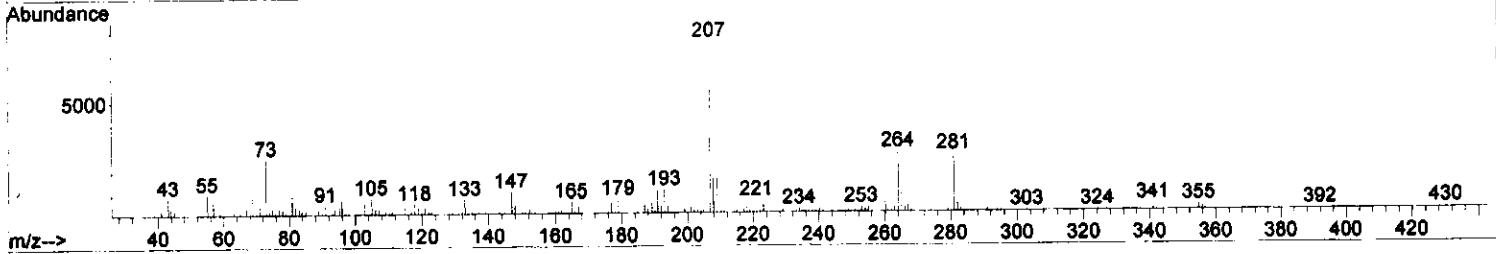
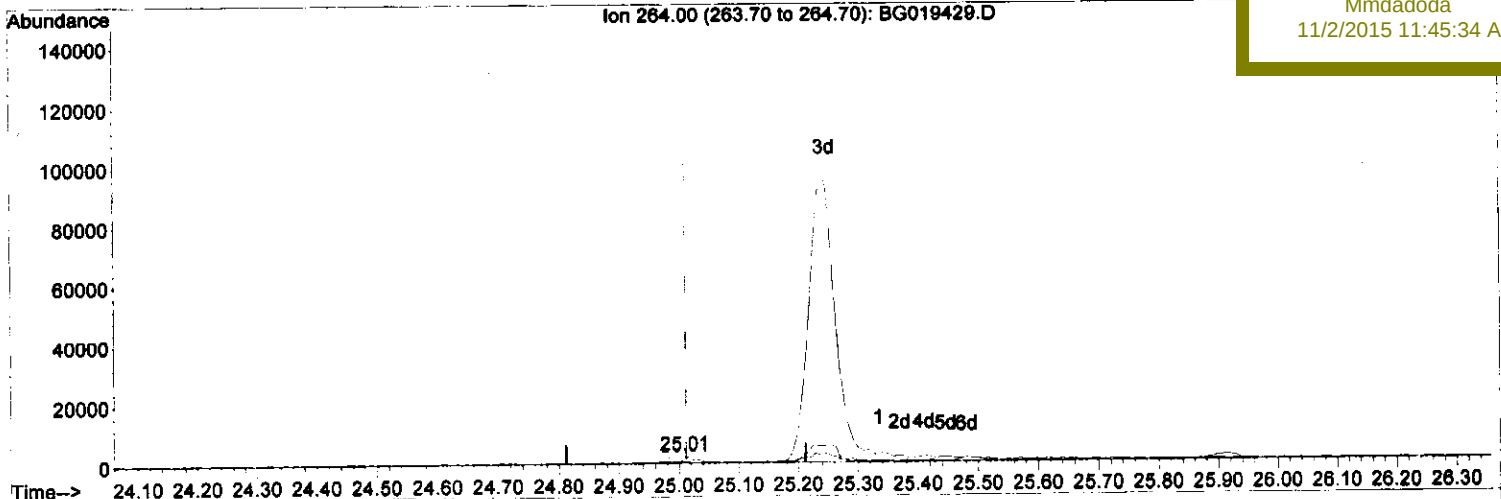
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
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Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
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(90) Benzo(a)pyrene-d12 (S)

25.006min (-0.007) 0.53ng/ul m

response 8050

Ion	Exp%	Act%
264.00	100	100
132.00	4.80	20.23#
118.00	4.50	21.25#
0.00	0.00	0.00

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Quantitation Report (Qedit)

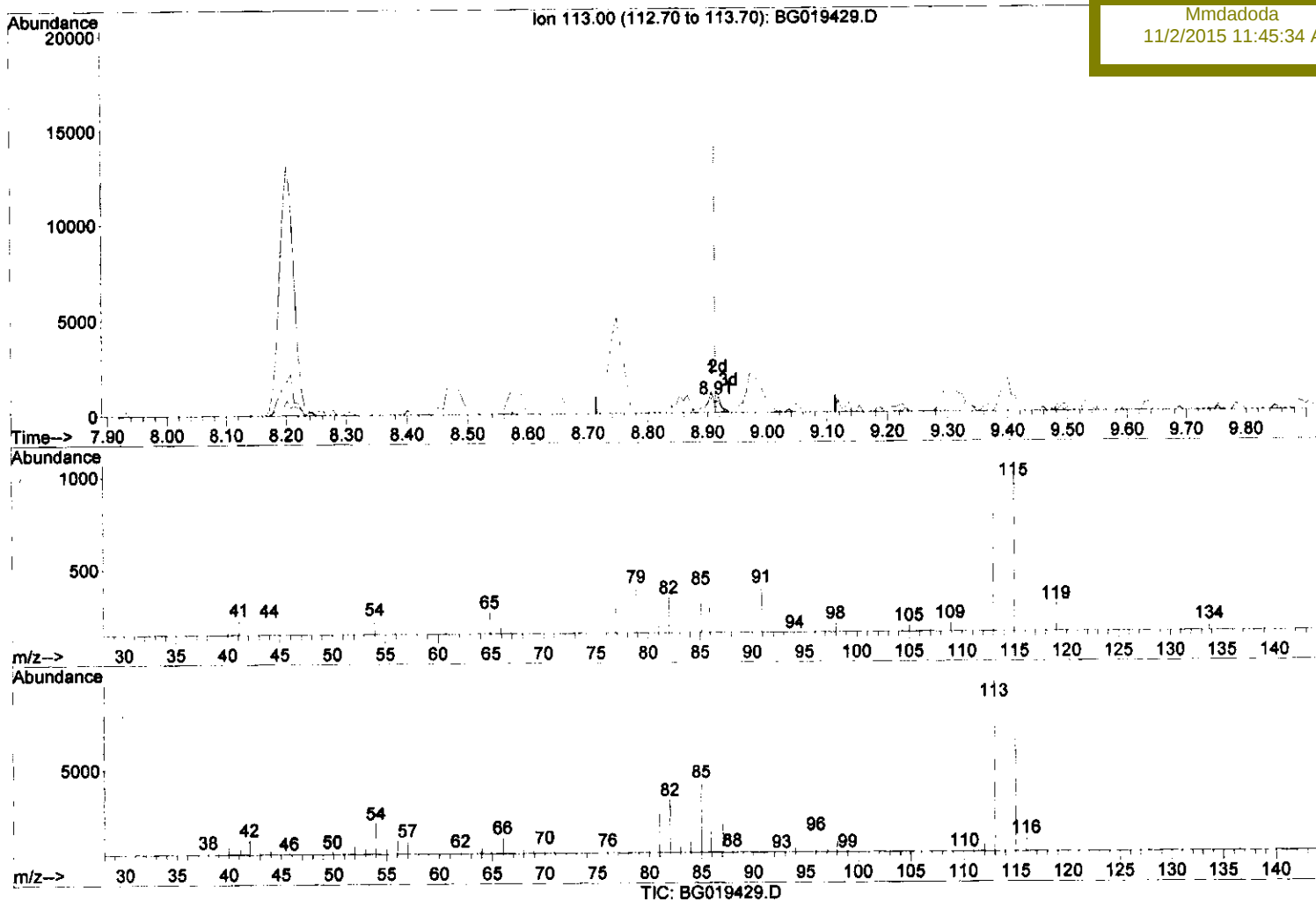
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 31 01:14:24 2015
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Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.907min (-0.007) 0.28ng/ul

response 658

Ion	Exp%	Act%
113.00	100	100
115.00	76.20	136.97#
54.00	16.60	29.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

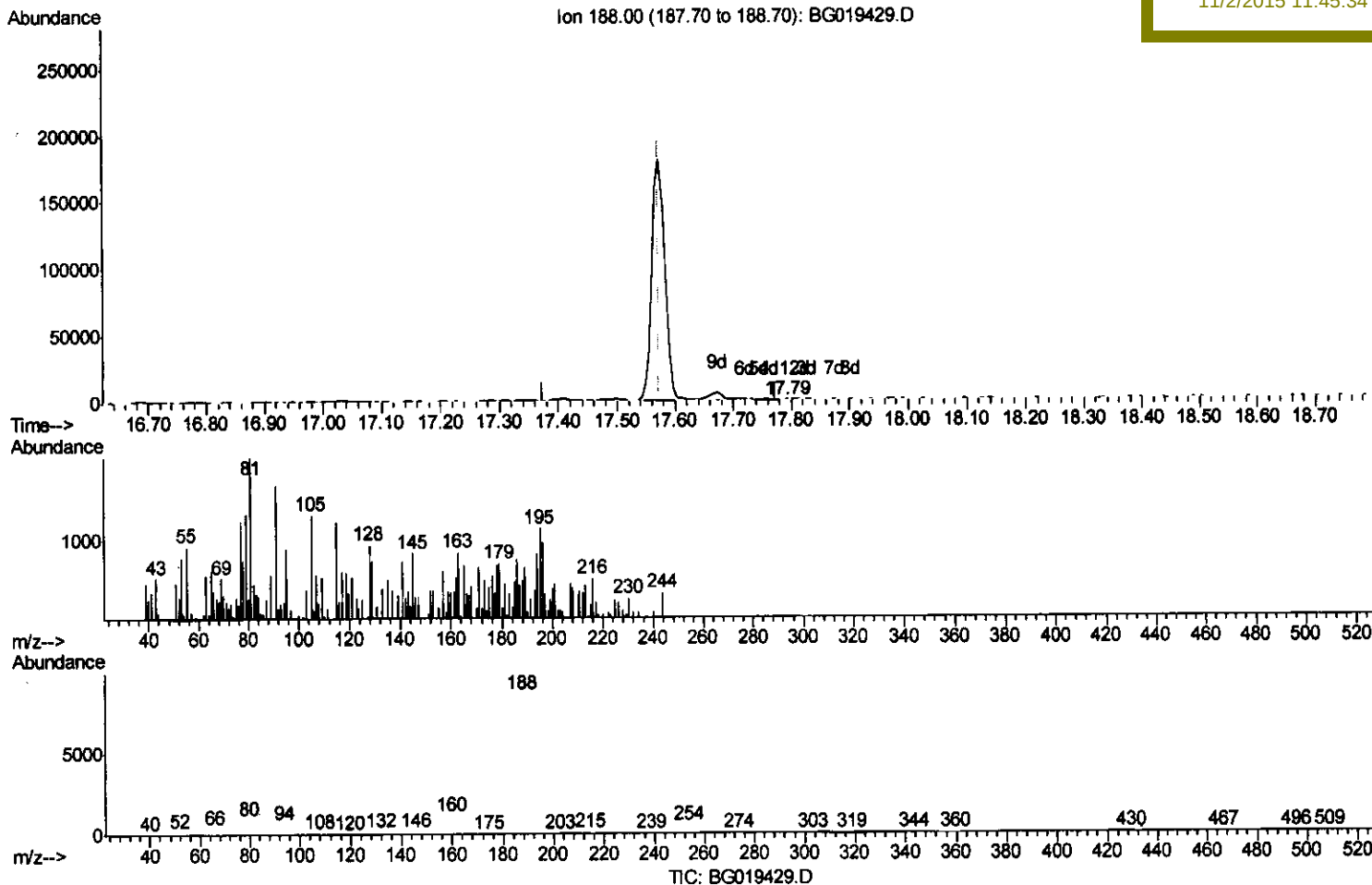
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:09:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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Manual Integrations
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(62) Phenanthrene-d10 (I)

17.790min (+0.217) 20.00ng/ul

response 199

Ion	Exp%	Act%
188.00	100	100
94.00	4.30	58.39#
80.00	7.20	66.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

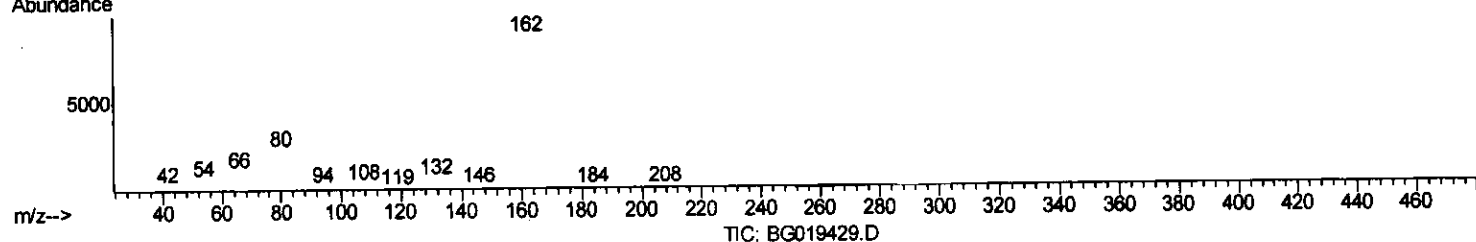
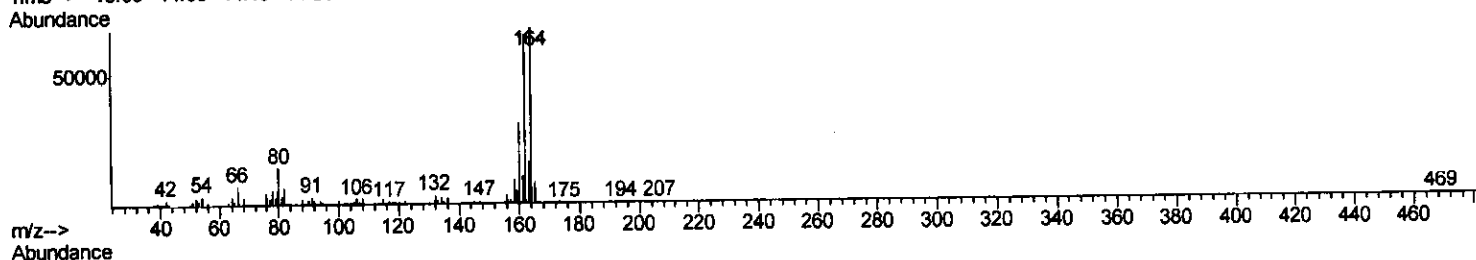
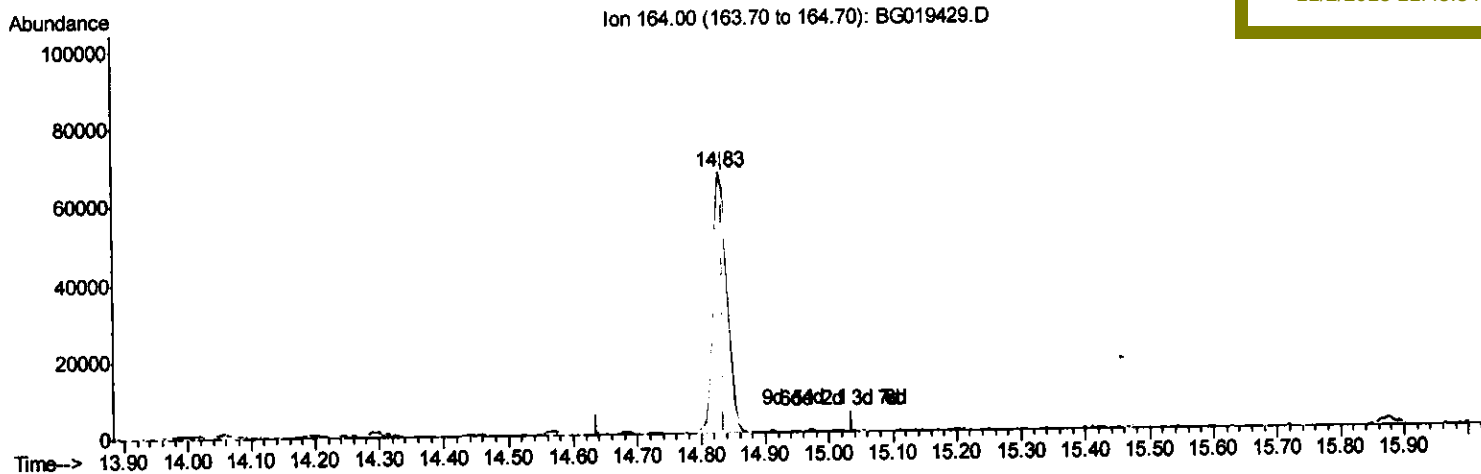
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Instrument :
 BNA_G
 ClientSampleId :
 ESLK7DL2

Quant Time: Oct 31 01:08:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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Manual Integrations
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(36) Acenaphthene-d10 (I)

14.829min (-0.007) 20.00ng/ul m

response 105133

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	95.71
160.00	41.90	45.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

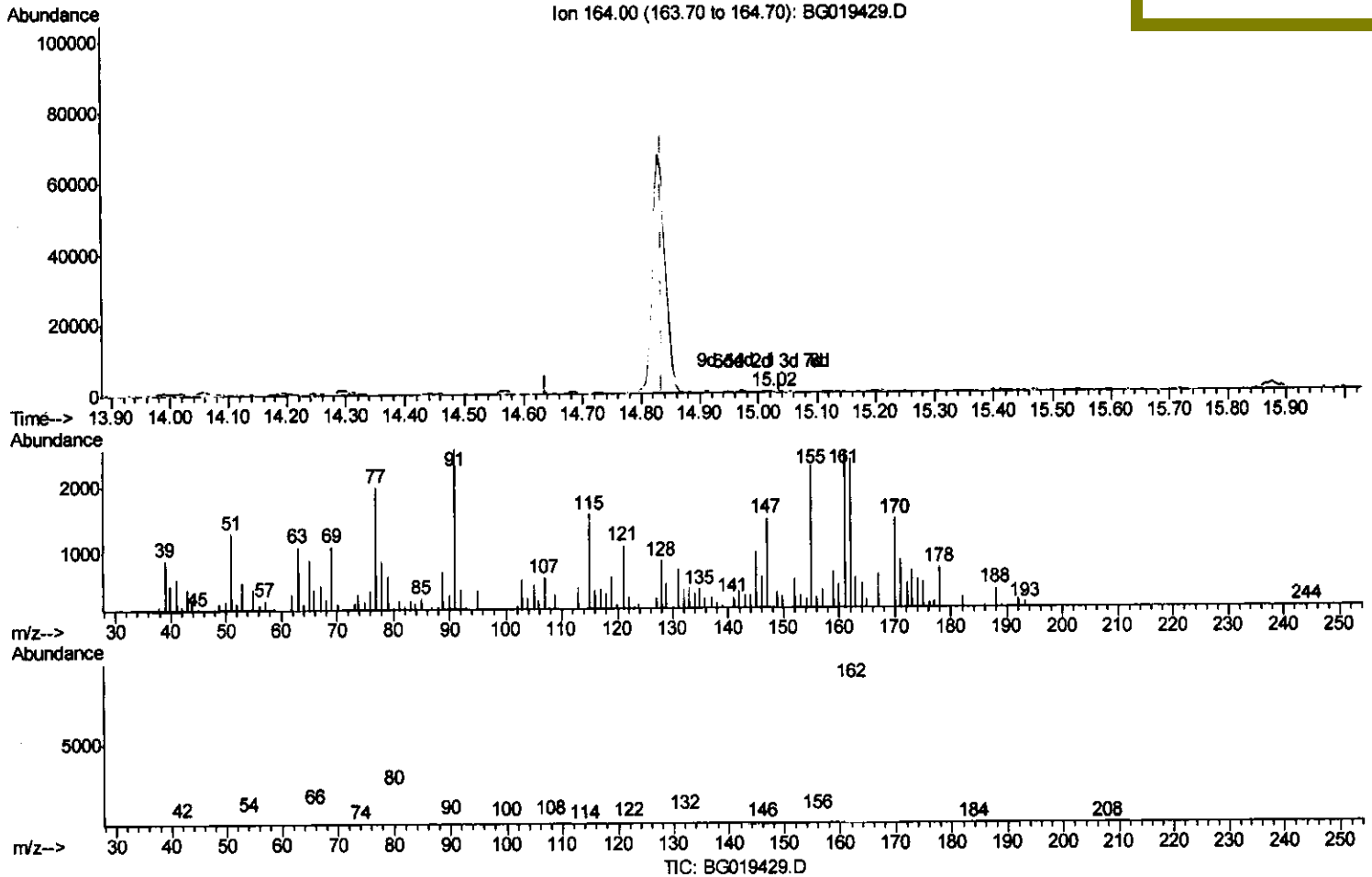
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Instrument :
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(36) Acenaphthene-d10 (I)

15.023min (+0.187) 20.00ng/ul

response 279

Ion	Exp%	Act%
164.00	100	100
162.00	96.80	451.24#
160.00	41.90	97.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

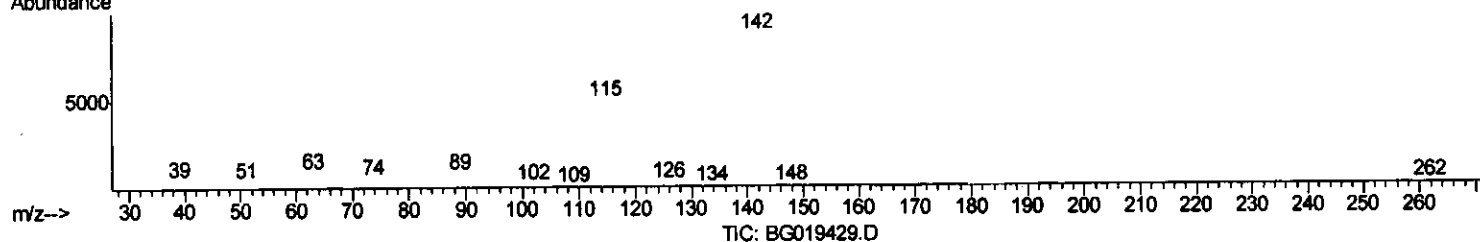
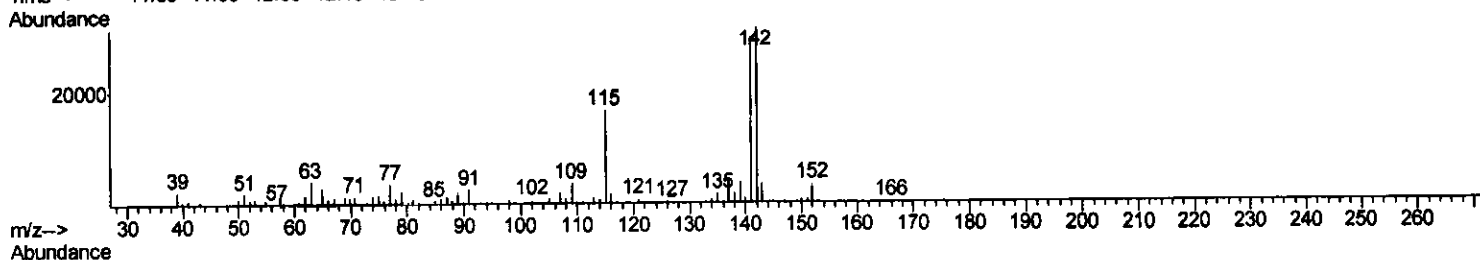
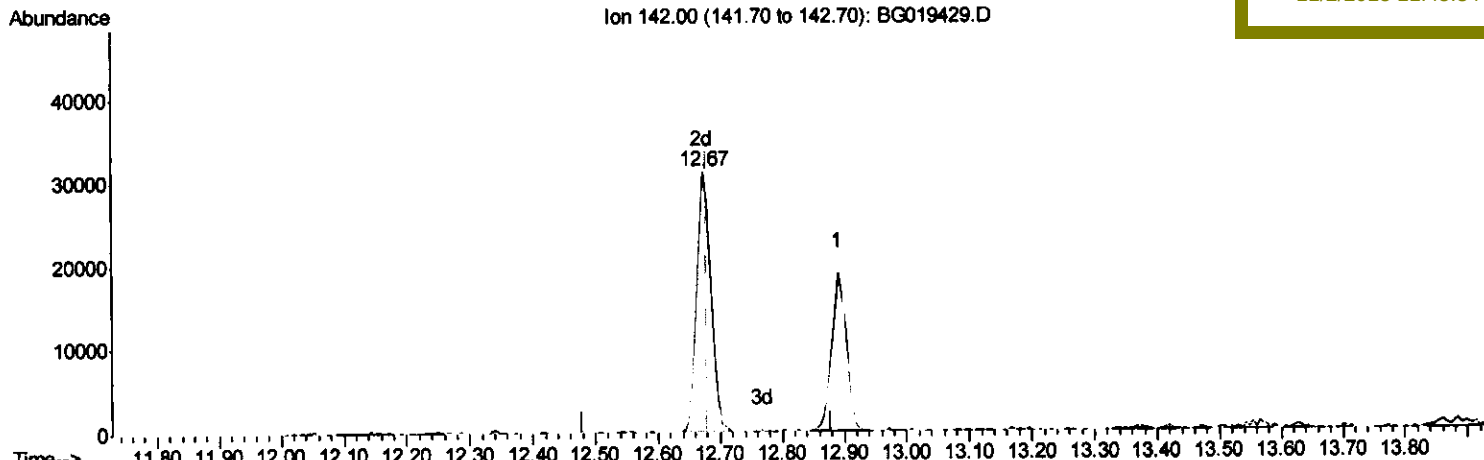
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(34) 2-Methylnaphthalene

12.673min (-0.007) 9.03ng/ul m

response 48920

Ion	Exp%	Act%
142.00	100	100
141.00	91.80	94.56
0.00	0.00	0.00
0.00	0.00	0.00

UM
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Quantitation Report (Qedit)

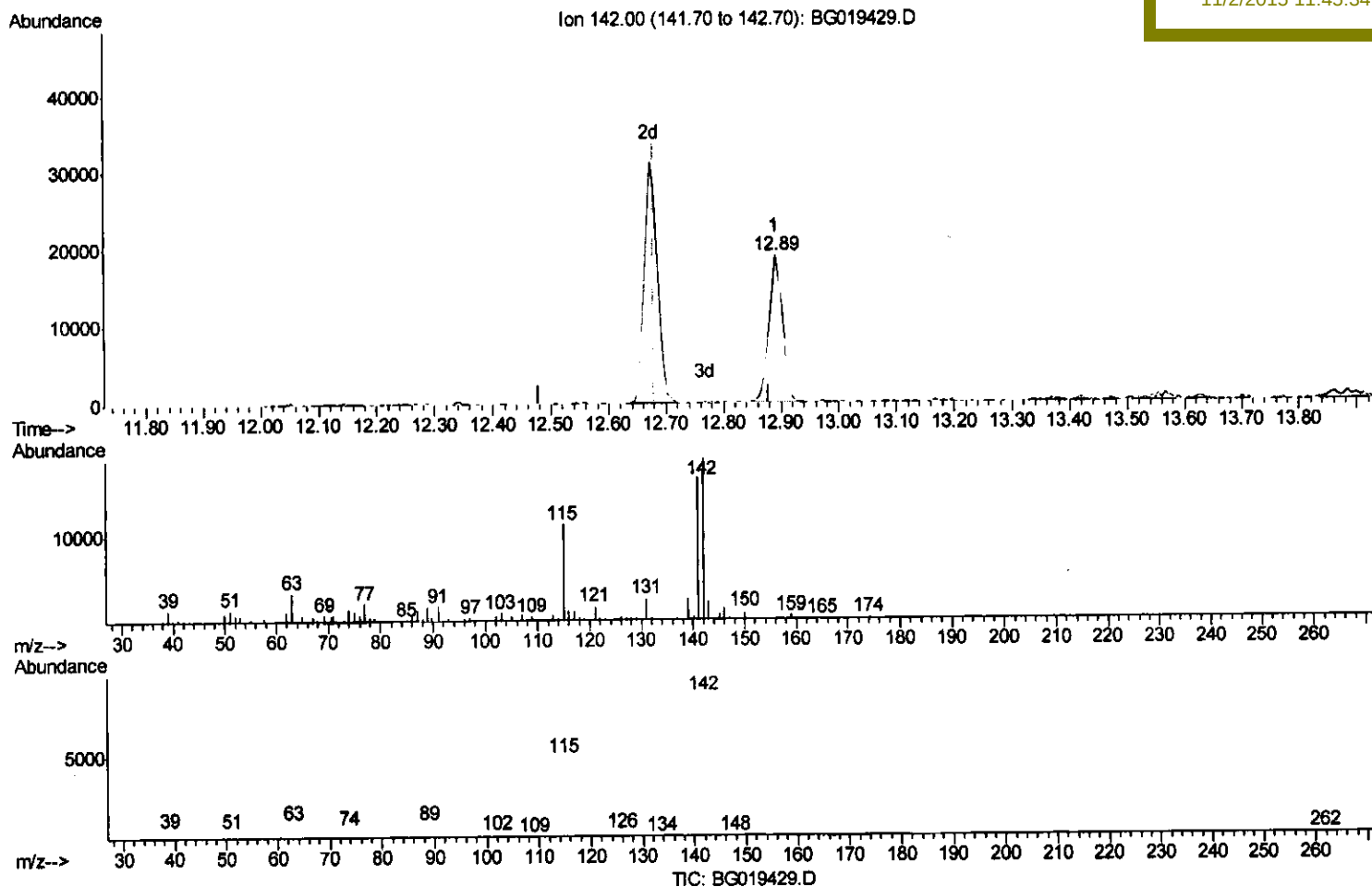
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(34) 2-Methylnaphthalene

12.890min (+0.211) 5.51ng/ul

response 29848

Ion	Exp%	Act%
142.00	100	100
141.00	91.80	88.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

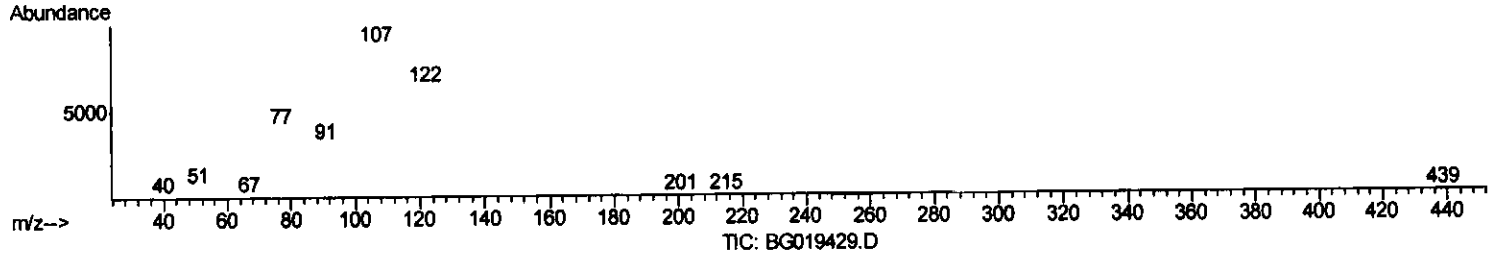
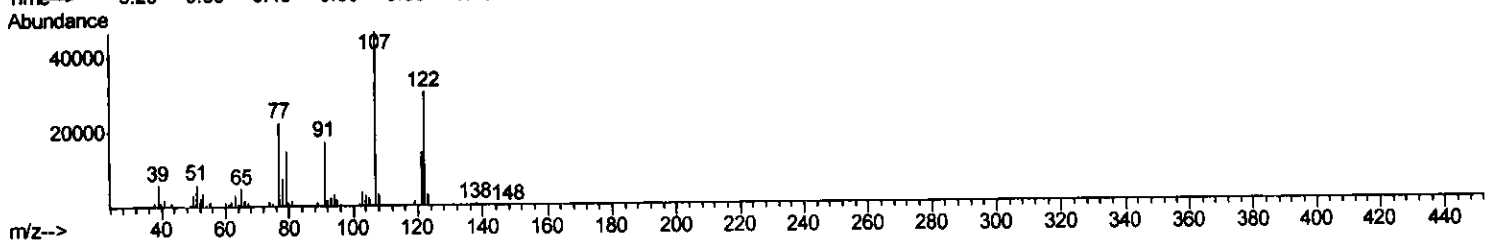
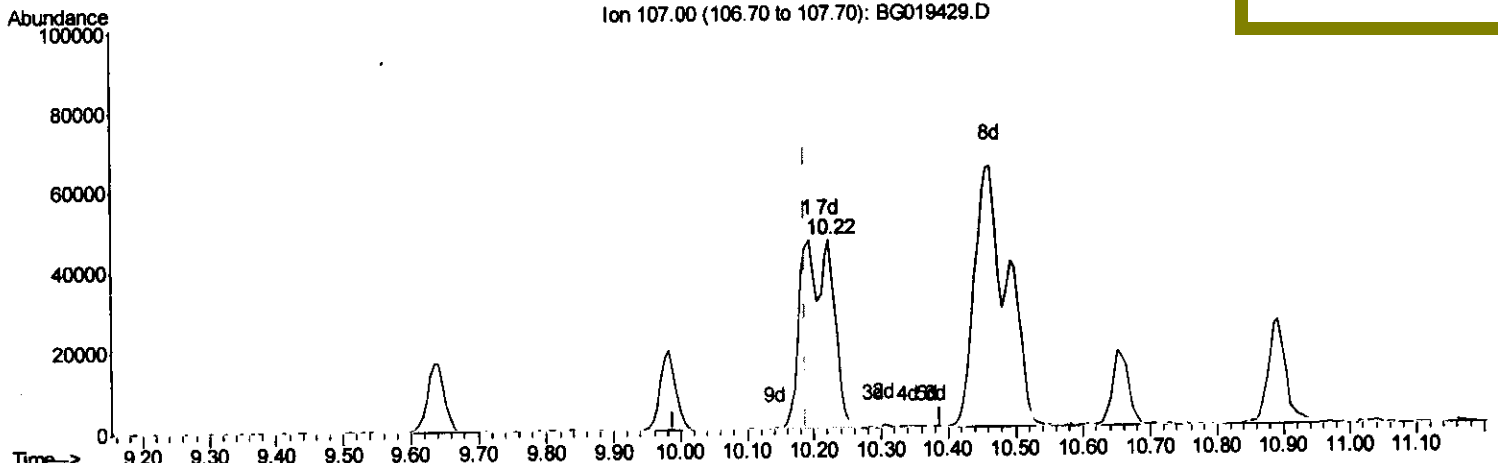
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(24) 2,4-Dimethylphenol

10.223min (+0.035) 44.21ng/ul m

response 154238

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	30.81#
122.00	67.70	65.05
0.00	0.00	0.00

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 10/31/15

Quantitation Report (Qedit)

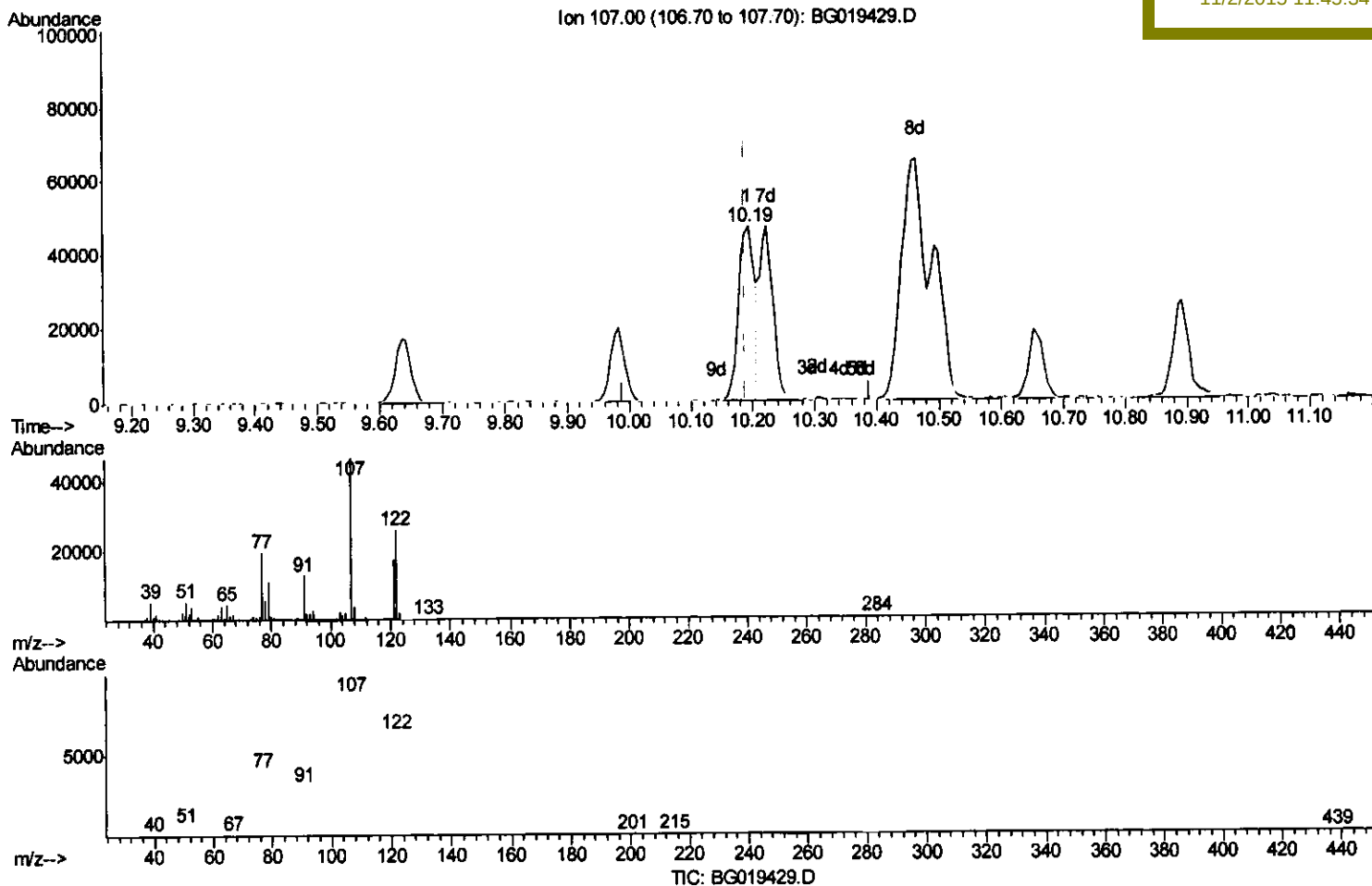
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:08:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(24) 2,4-Dimethylphenol

10.193min (+0.005) 23.68ng/ul

response 82623

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	37.05
122.00	67.70	55.18
0.00	0.00	0.00

Quantitation Report (Qedit)

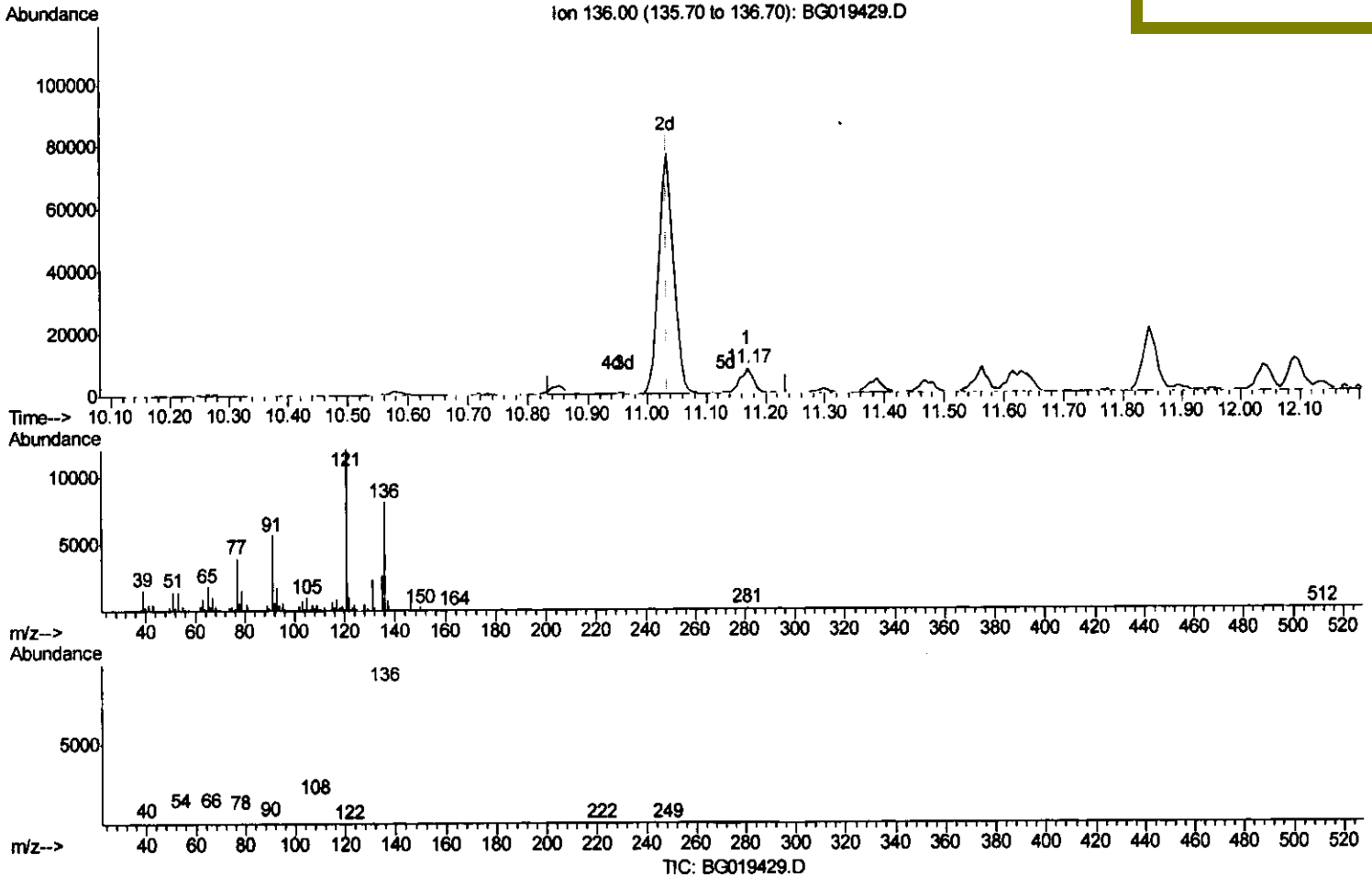
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:07:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(18) Naphthalene-d8 (I)

11.169min (+0.134) 20.00ng/ul

response 12056

Ion	Exp%	Act%
136.00	100	100
68.00	5.00	5.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

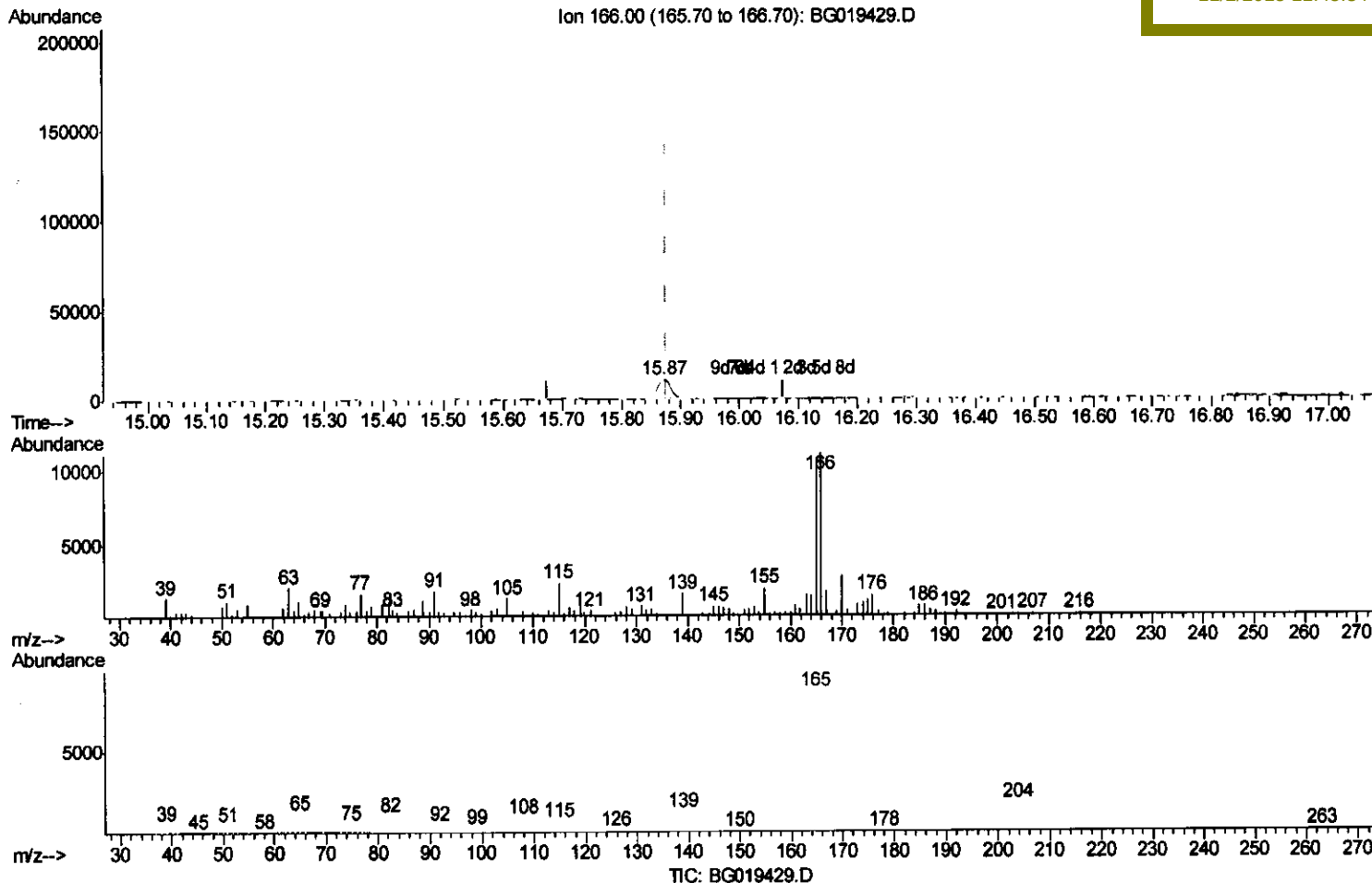
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(59) Fluorene

15.869min (-0.007) 2.18ng/ui m

response 18578

Ion	Exp%	Act%
166.00	100	100
165.00	97.00	96.59
167.00	12.00	16.12#
0.00	0.00	0.00

U-41
 10/31/15

Quantitation Report (Qedit)

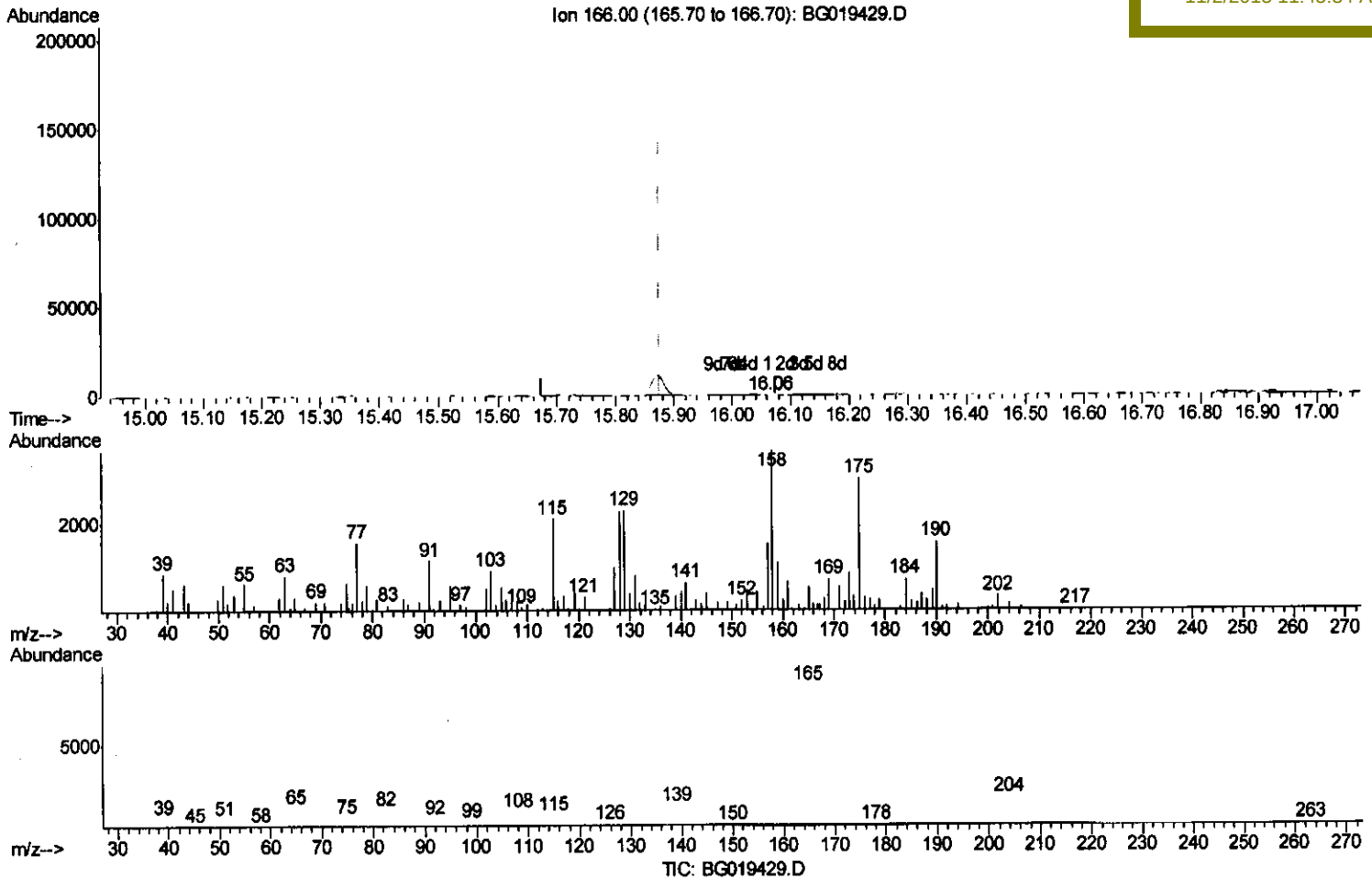
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESLK7DL2

Quant Time: Oct 31 01:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(59) Fluorene

16.063min (+0.187) 0.02ng/ul

response 191

Ion	Exp%	Act%
166.00	100	100
165.00	97.00	227.40#
167.00	12.00	187.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

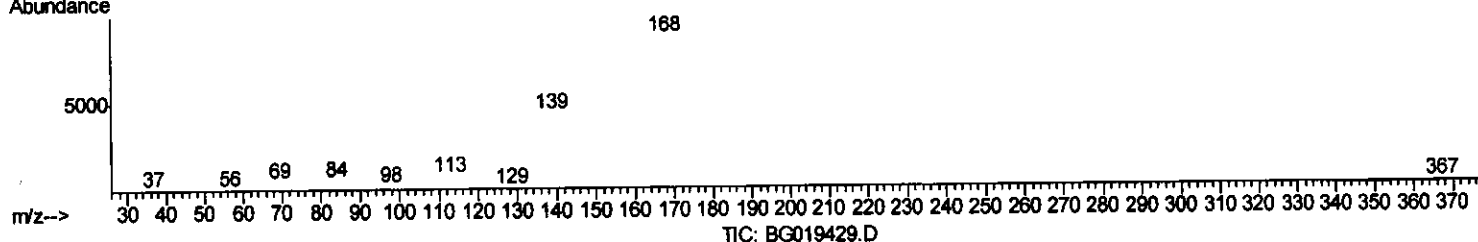
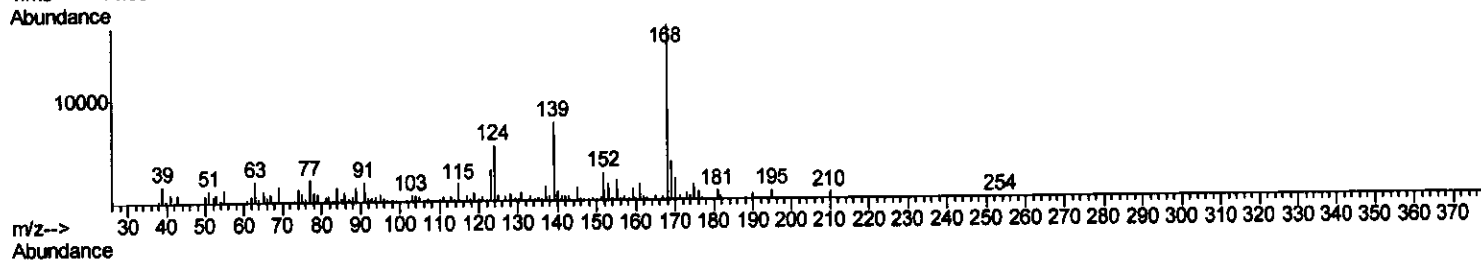
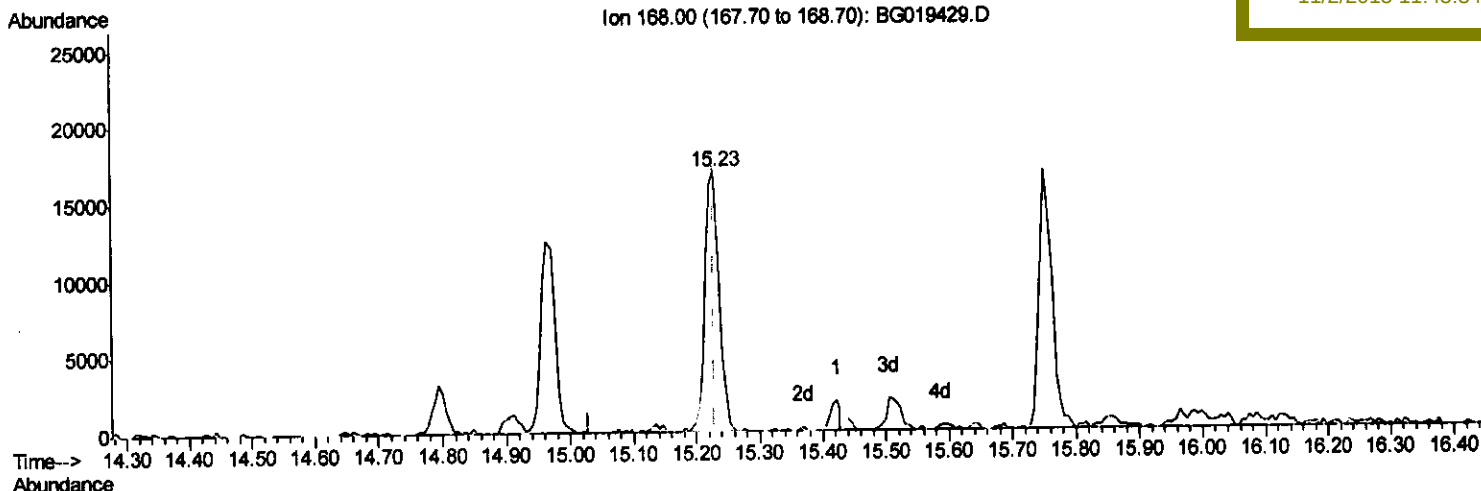
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(54) Dibenzofuran

15.229min (-0.001) 2.59ng/ul m

response 25367

Ion	Exp%	Act%
168.00	100	100
139.00	40.50	45.13
0.00	0.00	0.00
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

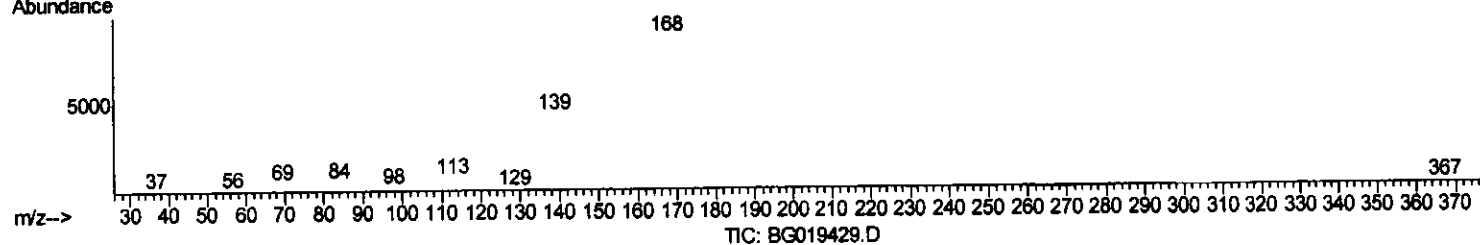
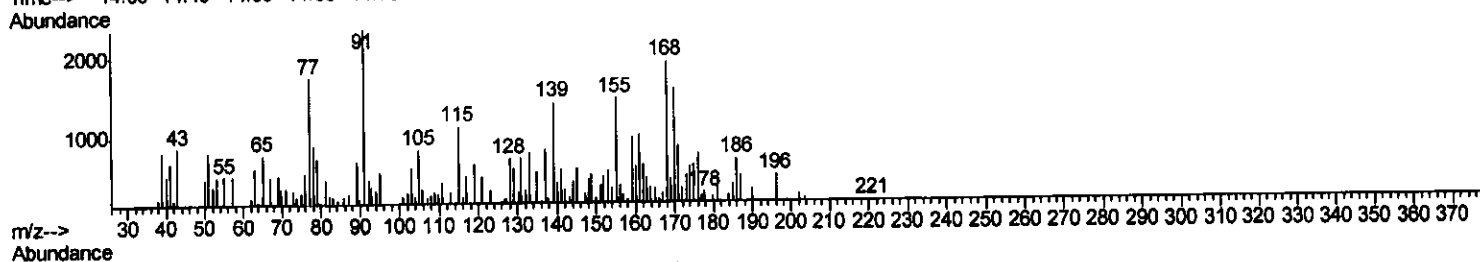
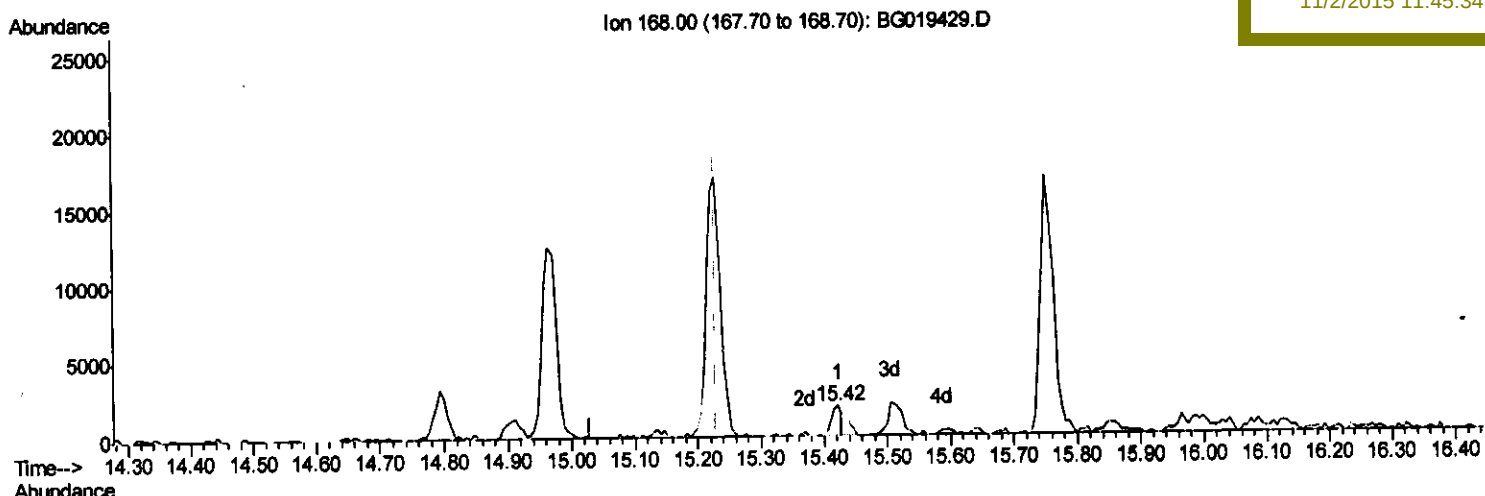
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7DL2

Quant Time: Oct 31 01:13:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 11:45:34 AM



(54) Dibenzofuran

15.423min (+0.193) 0.31ng/ul

response 3018

Ion	Exp%	Act%
168.00	100	100
139.00	40.50	73.57#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

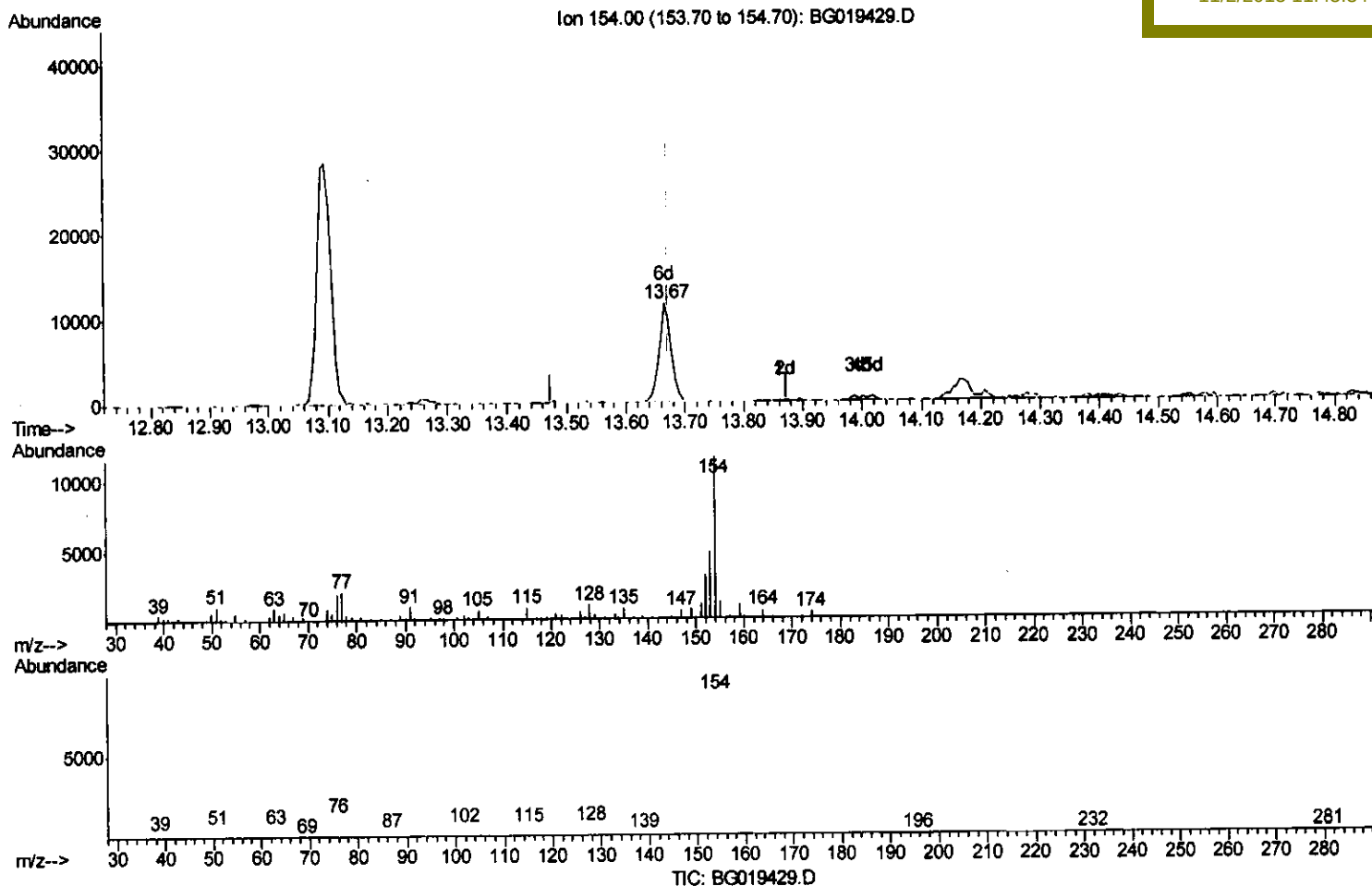
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:11:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(41) 1,1'-Biphenyl

13.666min (-0.007) 2.22ng/ui m

response 16489

Ion	Exp%	Act%
154.00	100	100
153.00	41.00	41.63
76.00	9.60	16.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

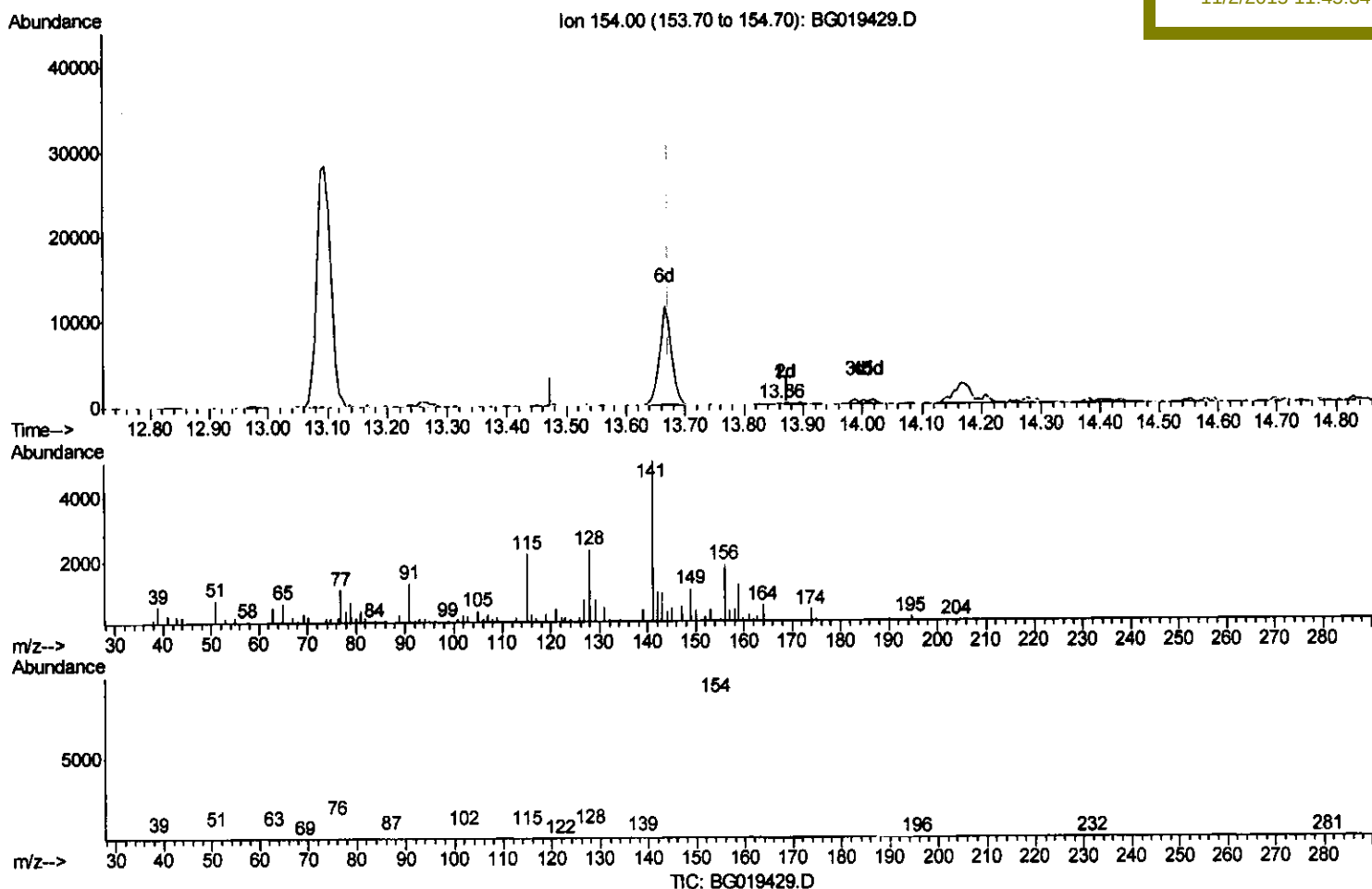
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7DL2

Quant Time: Oct 31 01:11:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 11:45:34 AM



(41) 1,1'-Biphenyl

13.860min (+0.187) 0.01ng/ul

response 58

Ion	Exp%	Act%
154.00	100	100
153.00	41.00	321.82#
76.00	9.60	274.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

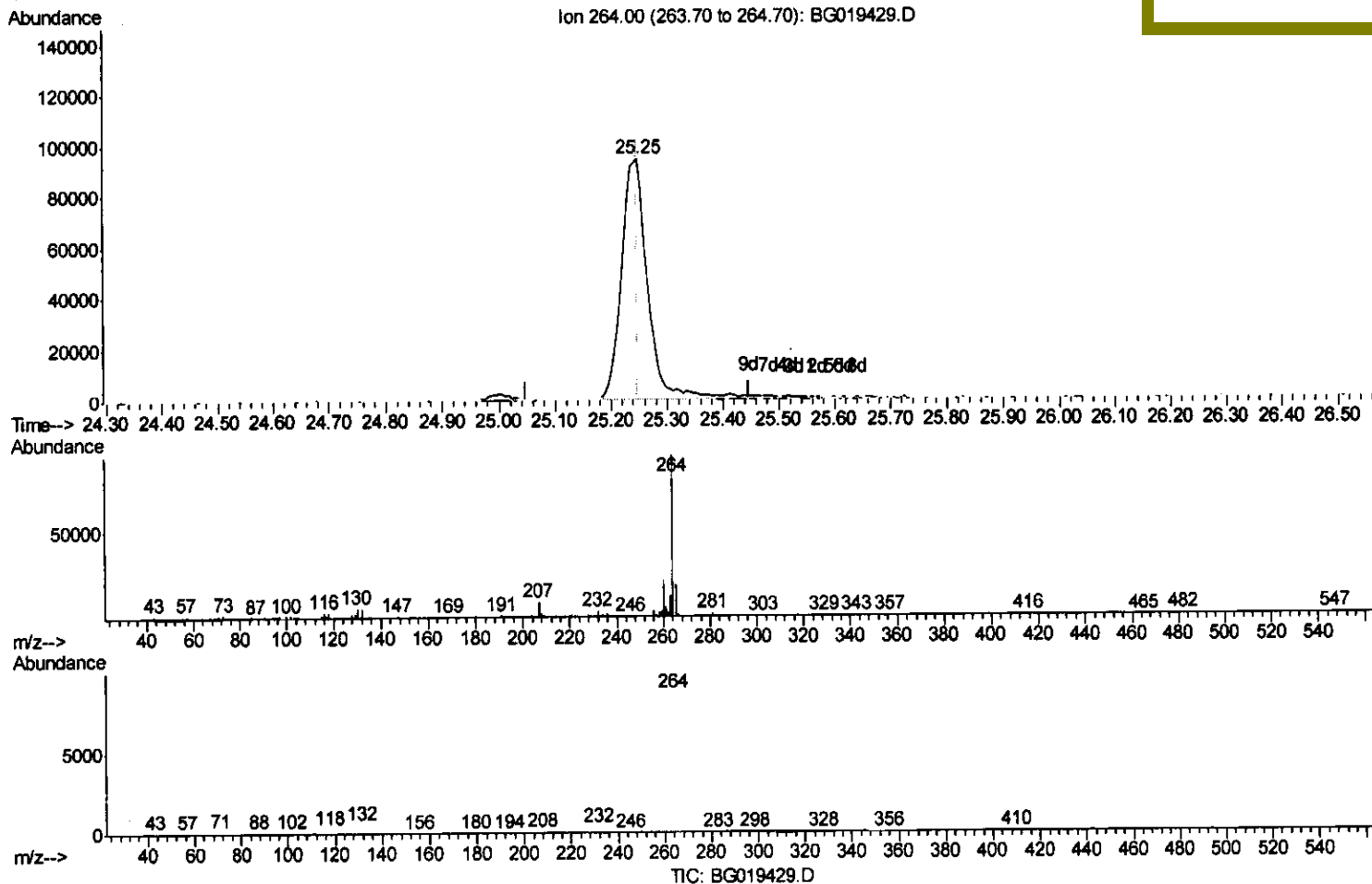
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:10:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(86) Perylene-d12 (I)

25.246min (-0.001) 20.00ng/ul m

response 303317

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	22.77
265.00	20.90	20.31
0.00	0.00	0.00

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 10/31/15

Quantitation Report (Qedit)

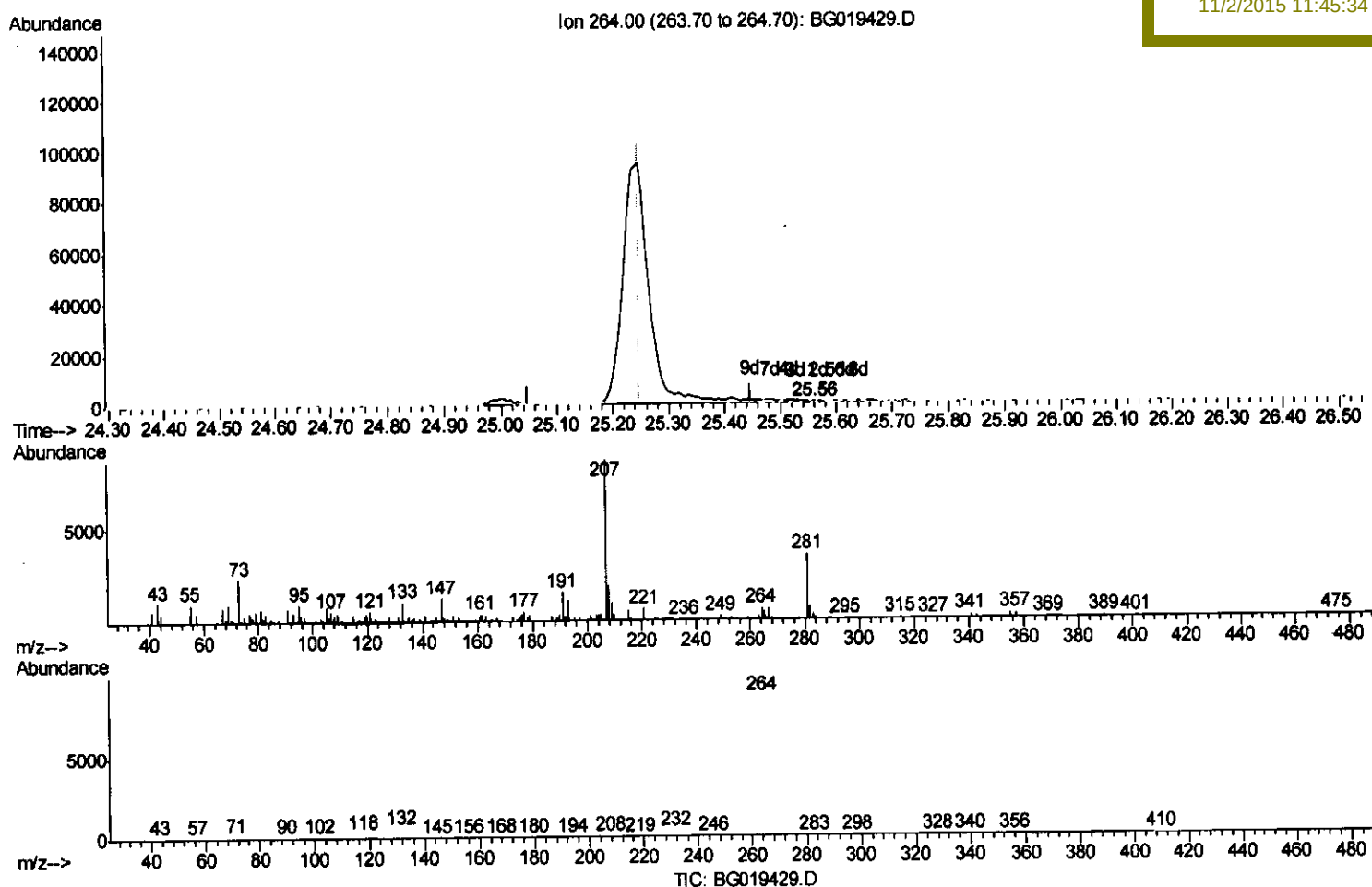
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7DL2

Quant Time: Oct 31 01:10:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 11:45:34 AM



(86) Perylene-d12 (I)

25.558min (+0.311) 20.00ng/ul

response 114

Ion	Exp%	Act%
264.00	100	100
260.00	24.30	30.08#
265.00	20.90	75.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

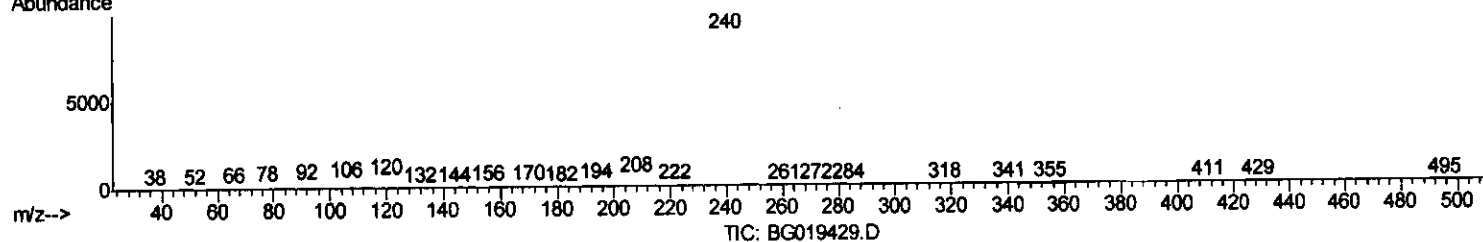
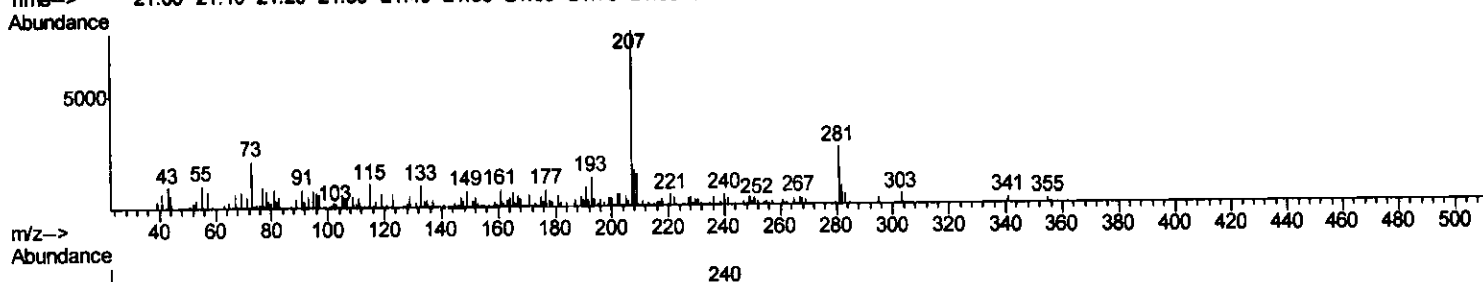
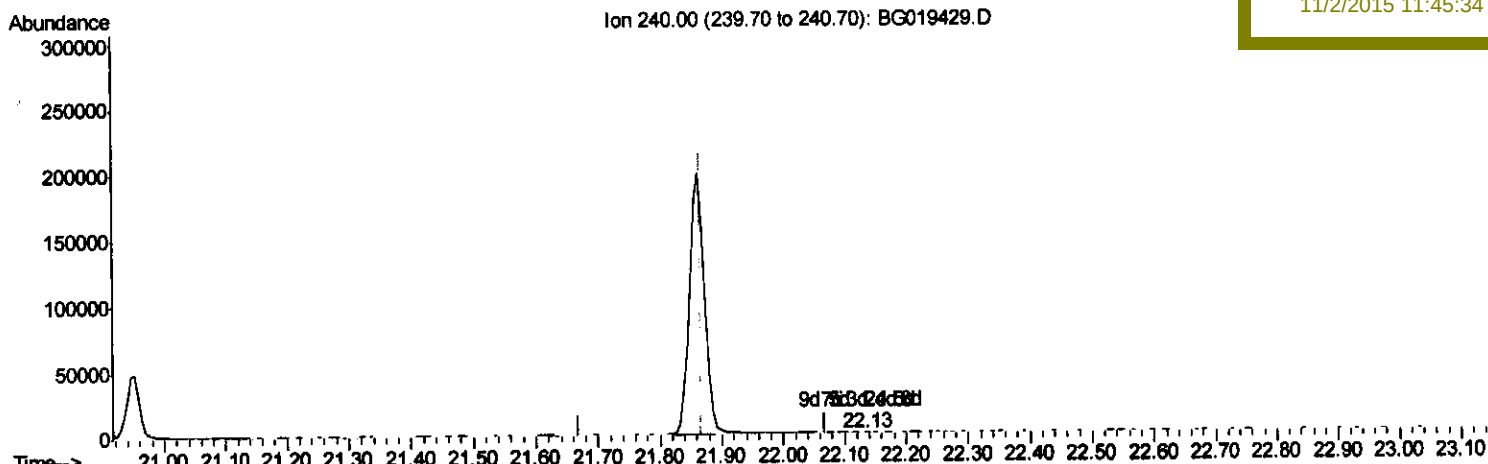
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:10:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(78) Chrysene-d12 (I)

22.132min (+0.264) 20.00ng/ul

response 230

Ion	Exp%	Act%
240.00	100	100
120.00	3.60	32.33#
236.00	26.20	79.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

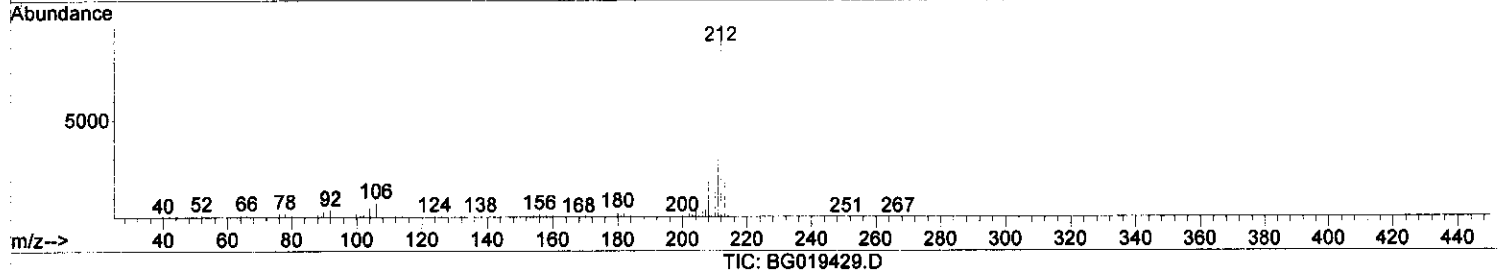
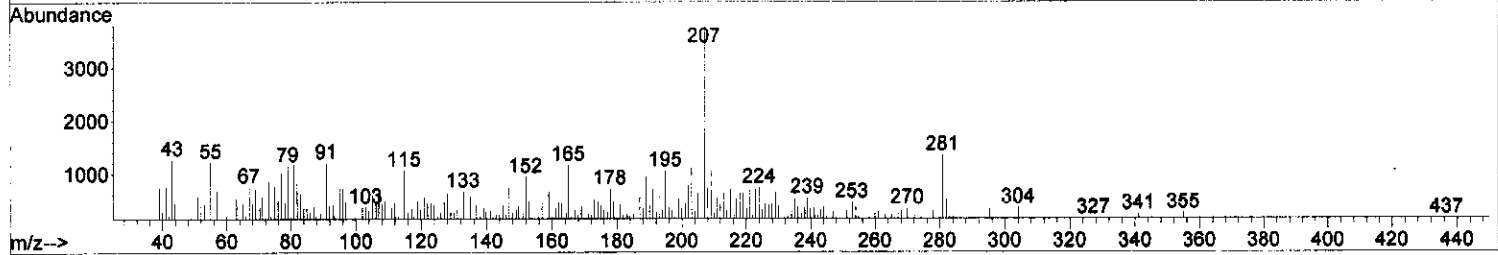
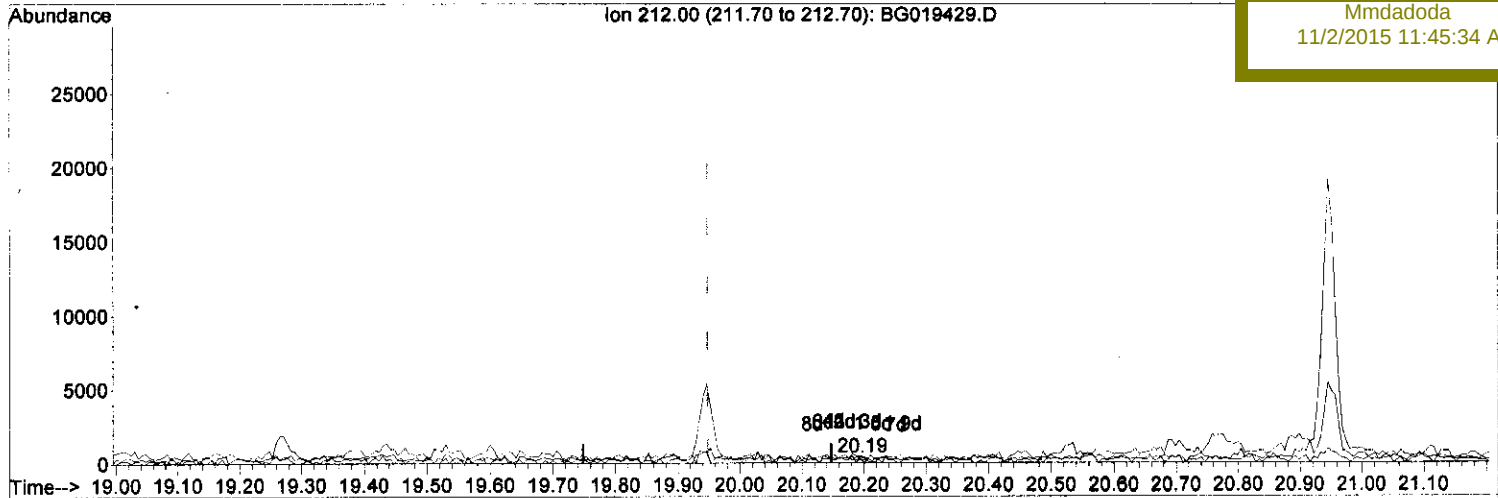
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(79) Pyrene-d10 (S)

20.194min (+0.246) 0.01ng/ul

response 210

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	106.57#
104.00	5.10	74.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

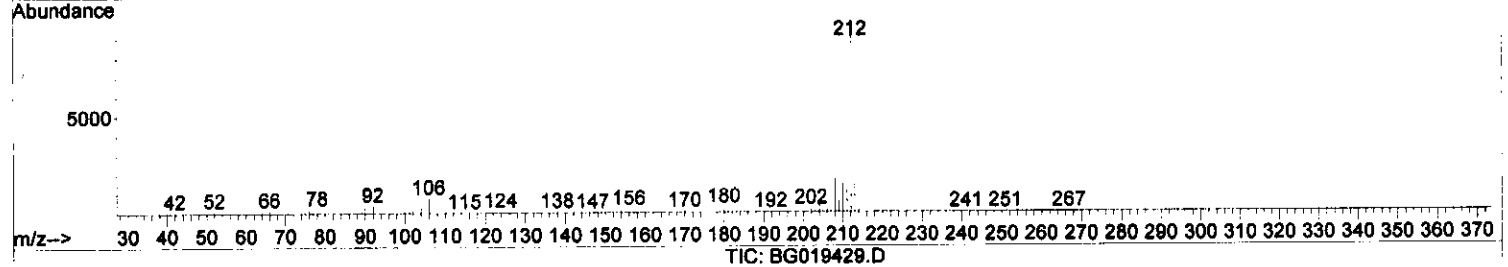
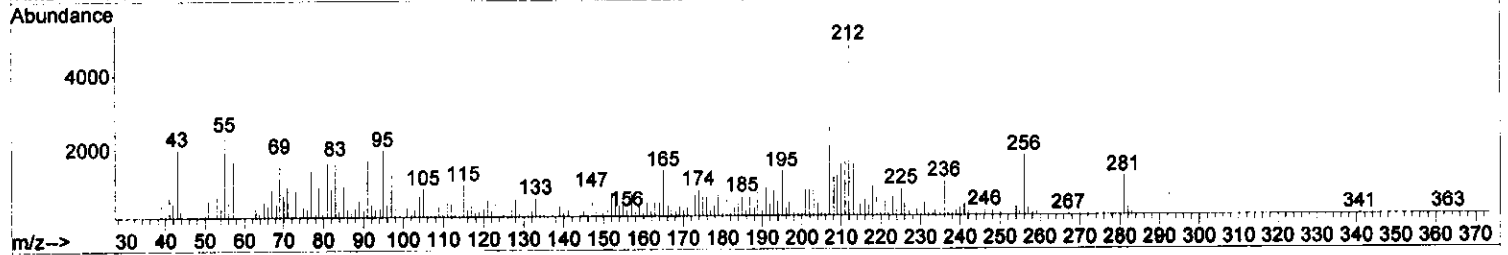
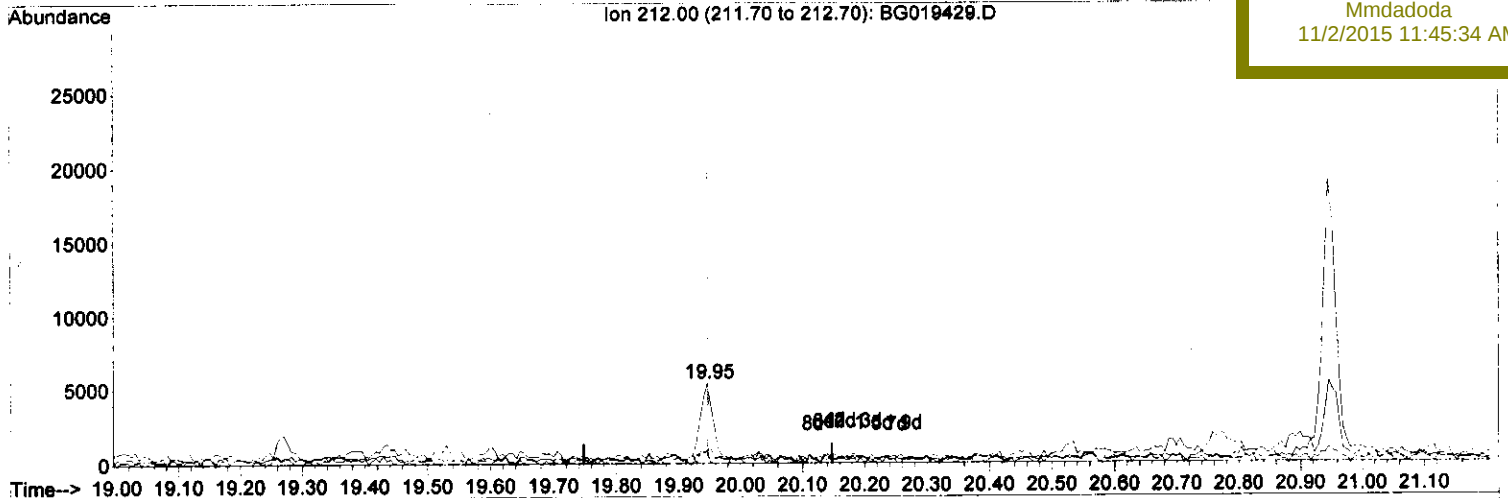
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(79) Pyrene-d10 (S)

19.947min (-0.001) 0.57ng/ul m

response 8294

Ion	Exp%	Act%
212.00	100	100
106.00	6.00	15.87#
104.00	5.10	13.24#
0.00	0.00	0.00

UM
 10/31/15

Quantitation Report (Qedit)

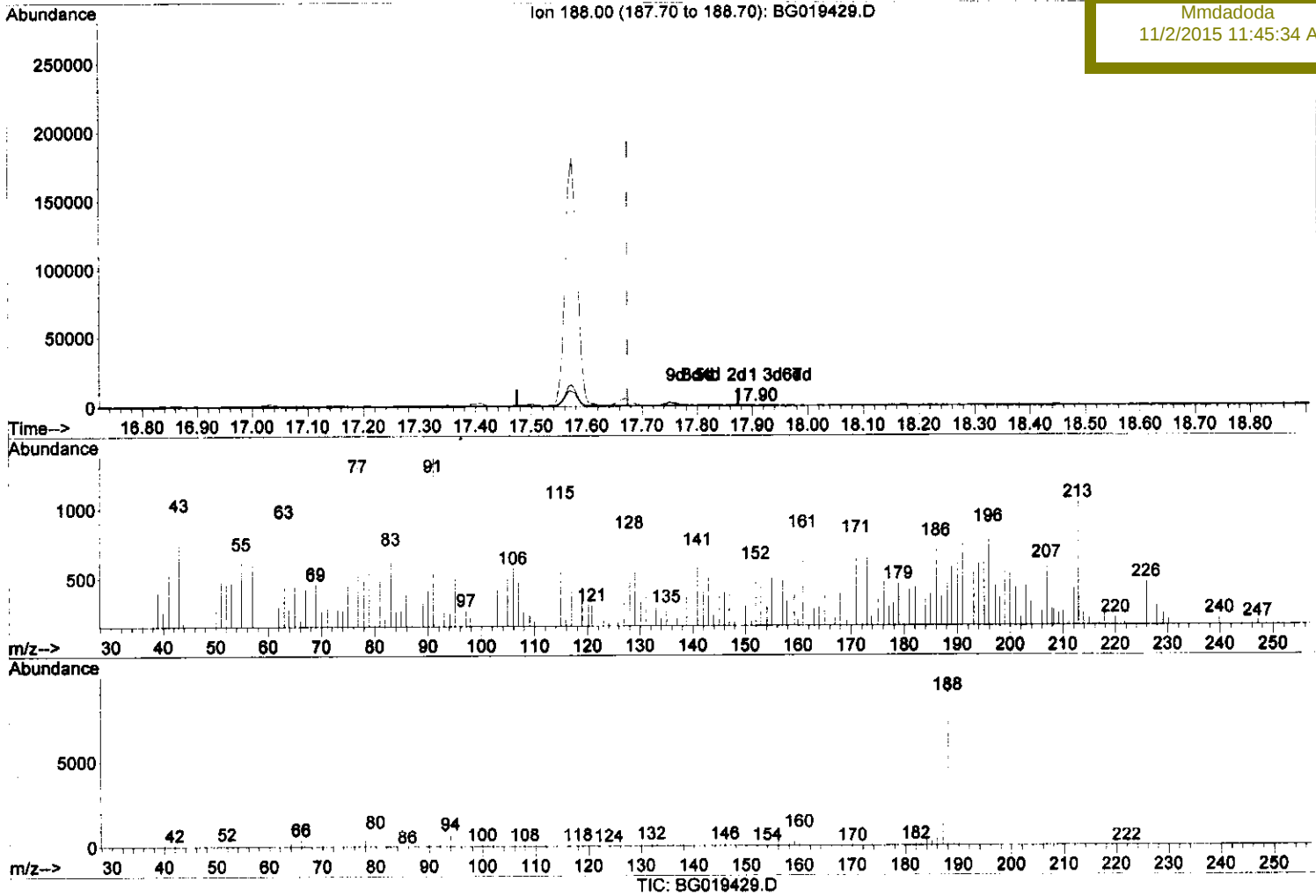
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(71) Anthracene-d10 (S)

17.902min (+0.228) 0.01ng/ul

response 129

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	53.59%
80.00	7.00	35.95%
0.00	0.00	0.00

Quantitation Report (Qedit)

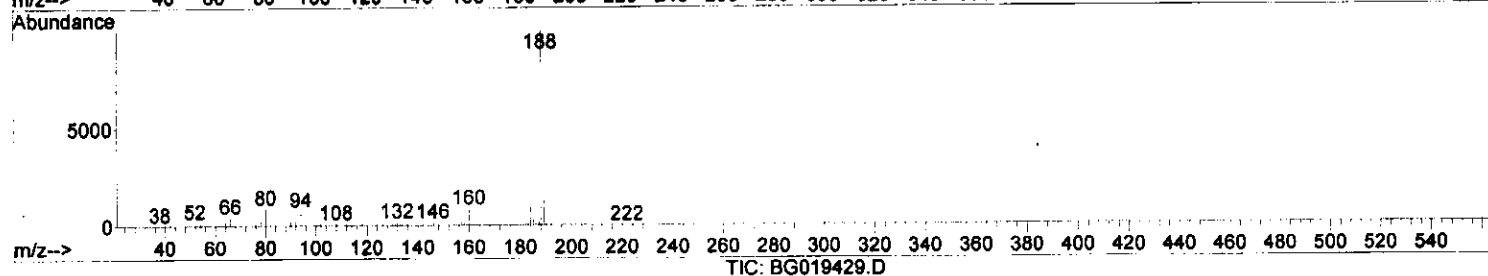
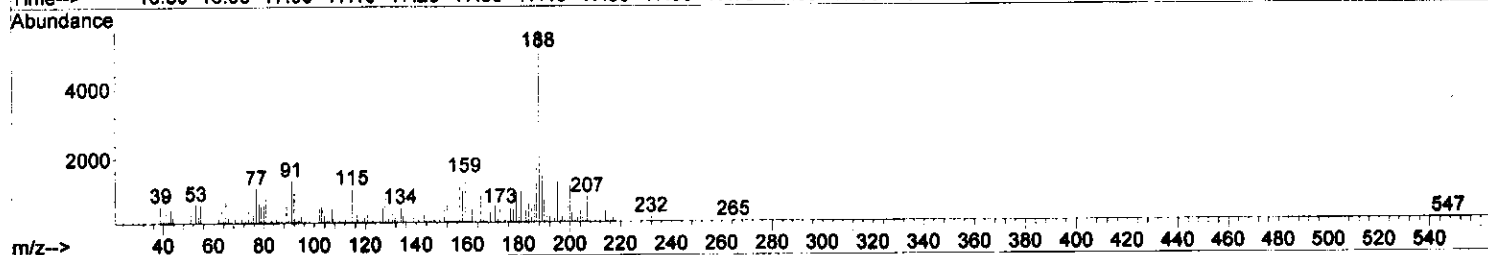
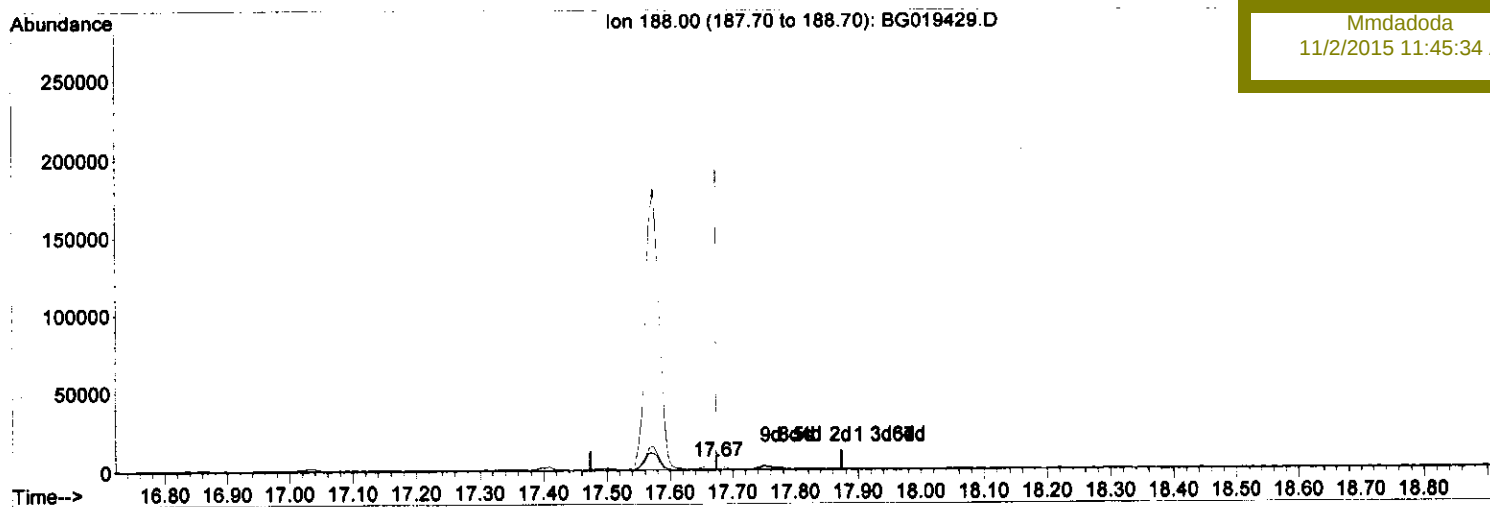
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Instrument :
BNA G
ClientSampleId :
E5LK7DL2

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 11:45:34 AM



(71) Anthracene-d10 (S)

17.673min (-0.001) 0.78ng/ul m

response 9660

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	4.00#
80.00	7.00	11.83#
0.00	0.00	0.00

U.M.
10/31/15

Quantitation Report (Qedit)

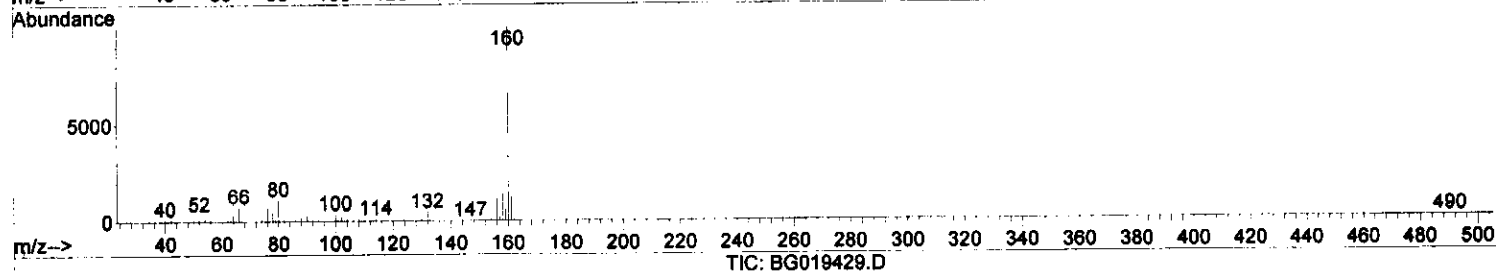
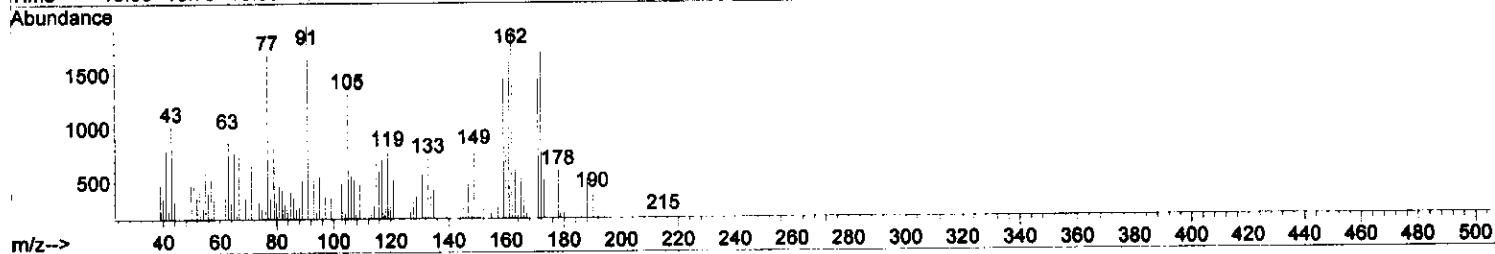
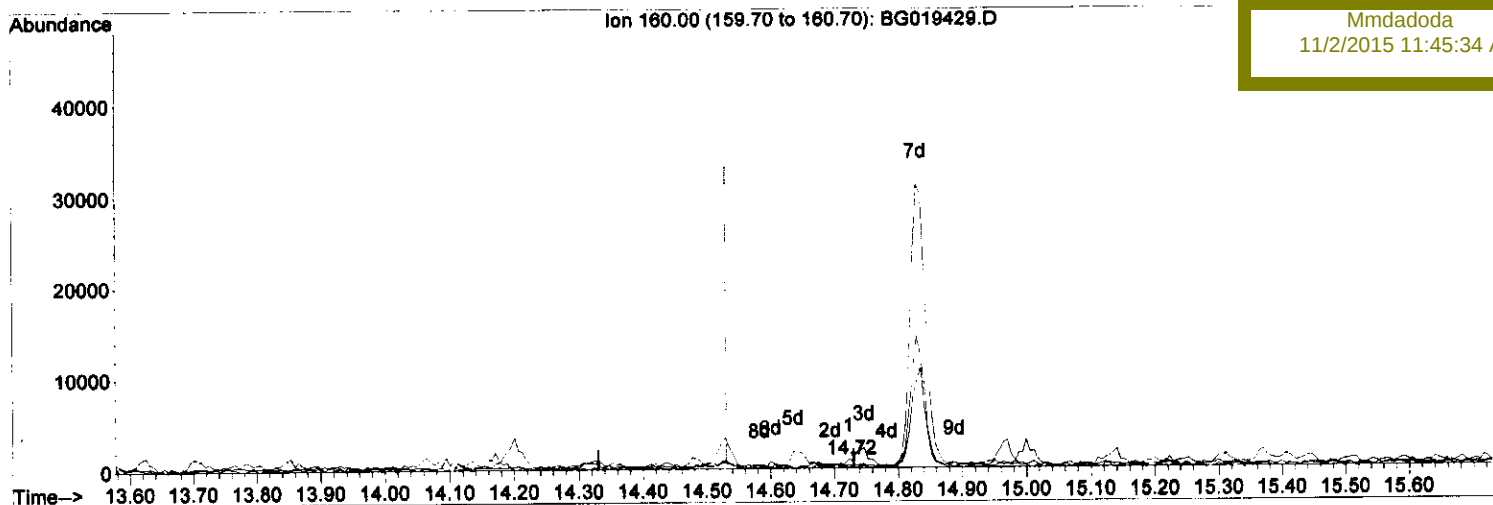
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
Data File : BG019429.D
Acq On : 30 Oct 2015 11:33
Operator : UM/NP
Sample : G3996-18DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 01:51:35 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E5LK7DL2

Manual Integrations
APPROVED

Mmdadoda
11/2/2015 11:45:34 AM



(47) Acenaphthylene-d8 (S)

14.723min (+0.193) 0.08ng/ul

response 757

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	33.02#
158.00	13.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

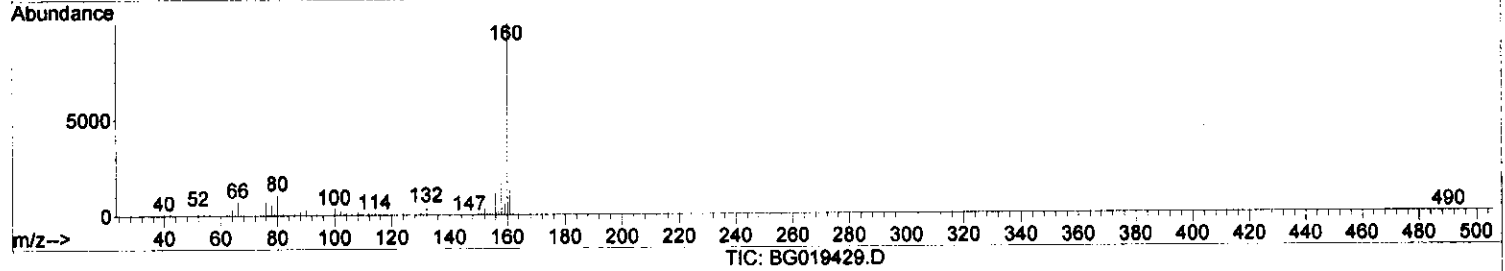
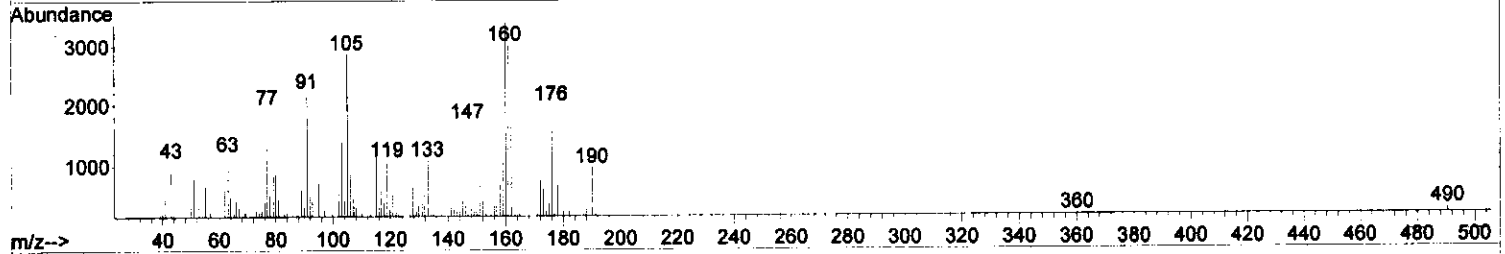
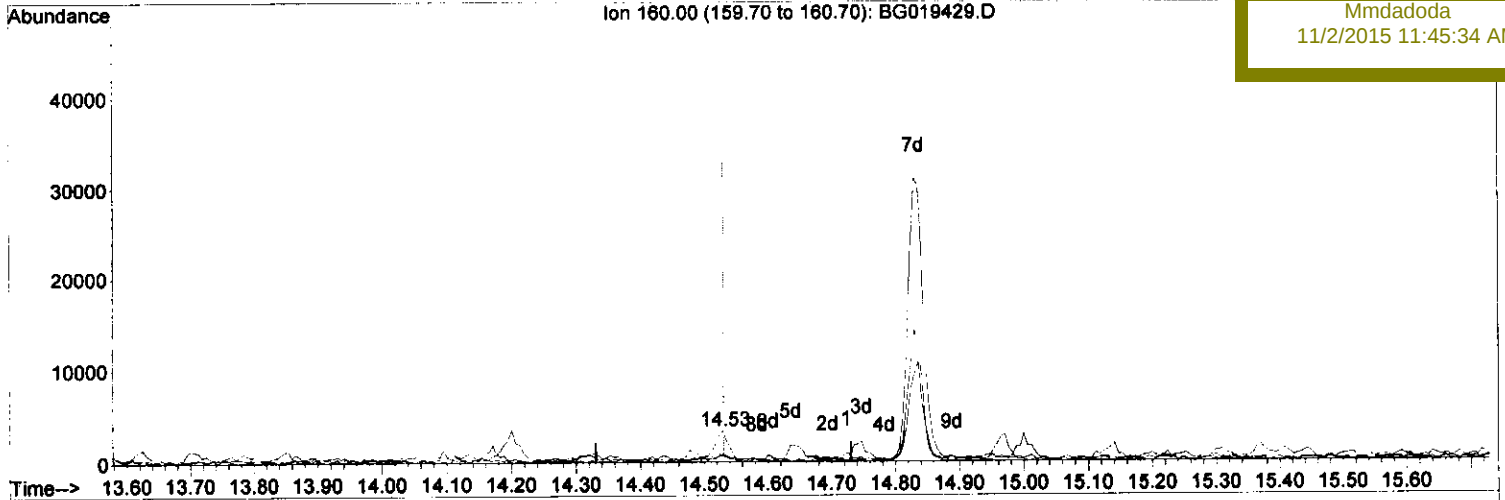
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(47) Acenaphthylene-d8 (S)

14.530min (-0.001) 0.58ng/ul m

response 5525

Ion	Exp%	Act%
160.00	100	100
80.00	7.40	25.38#
158.00	13.90	20.37#
0.00	0.00	0.00

U+1
10/8/15

Quantitation Report (Qedit)

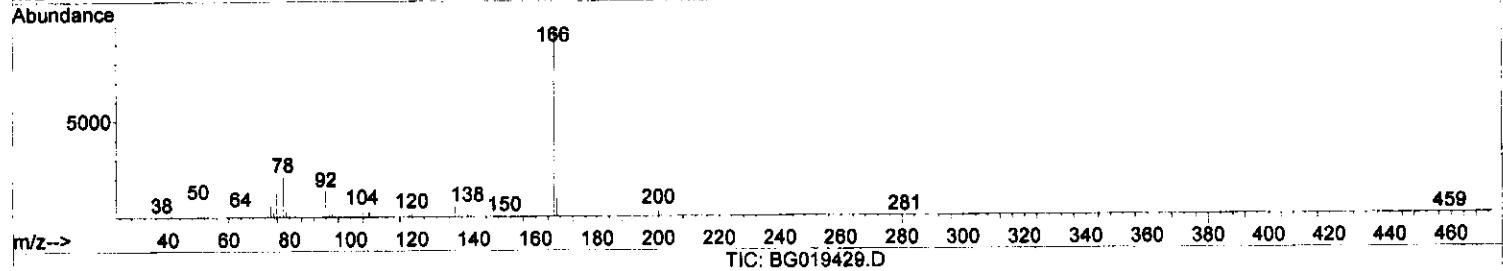
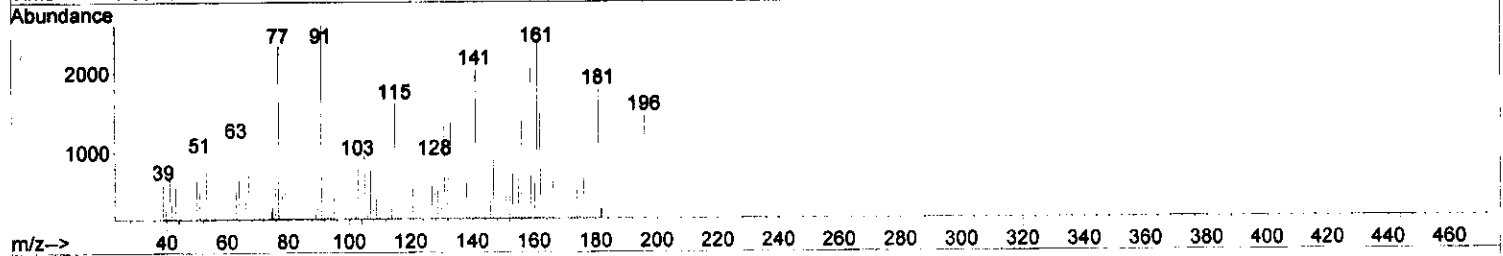
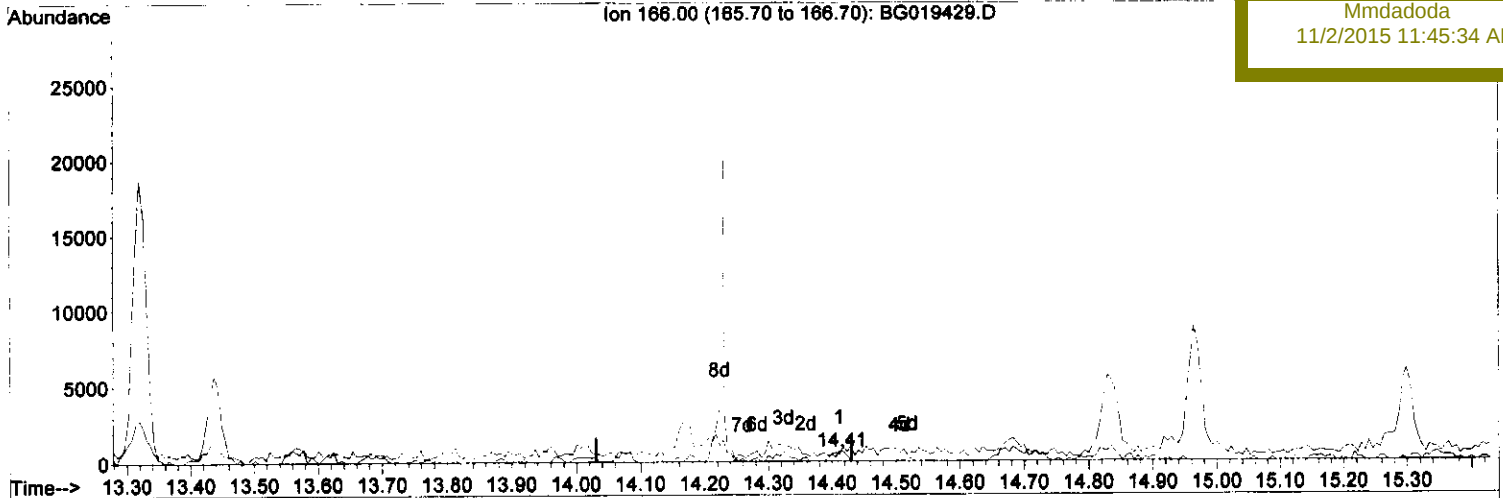
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(44) Dimethylphthalate-d6 (S)

14.412min (+0.181) 0.10ng/ui

response 891

Ion	Exp%	Act%
166.00	100	100
78.00	19.20	68.89#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

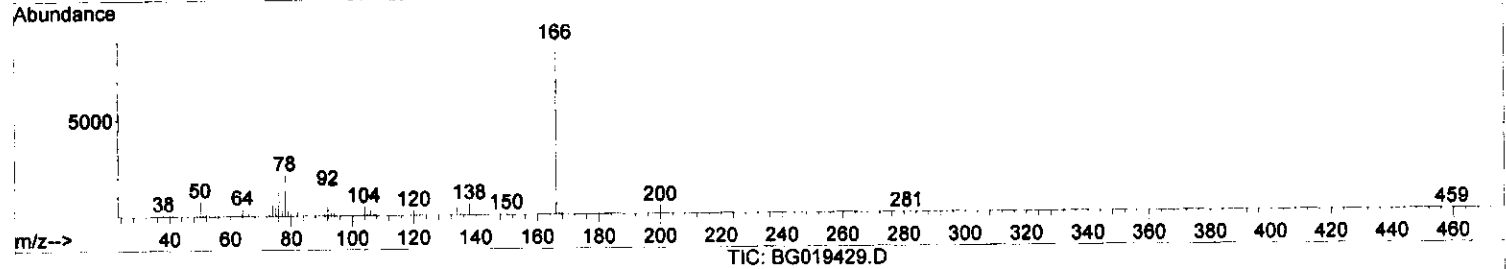
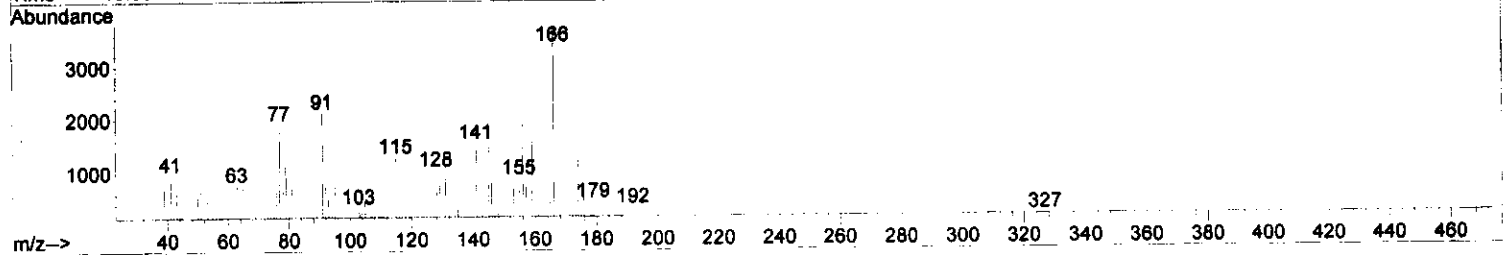
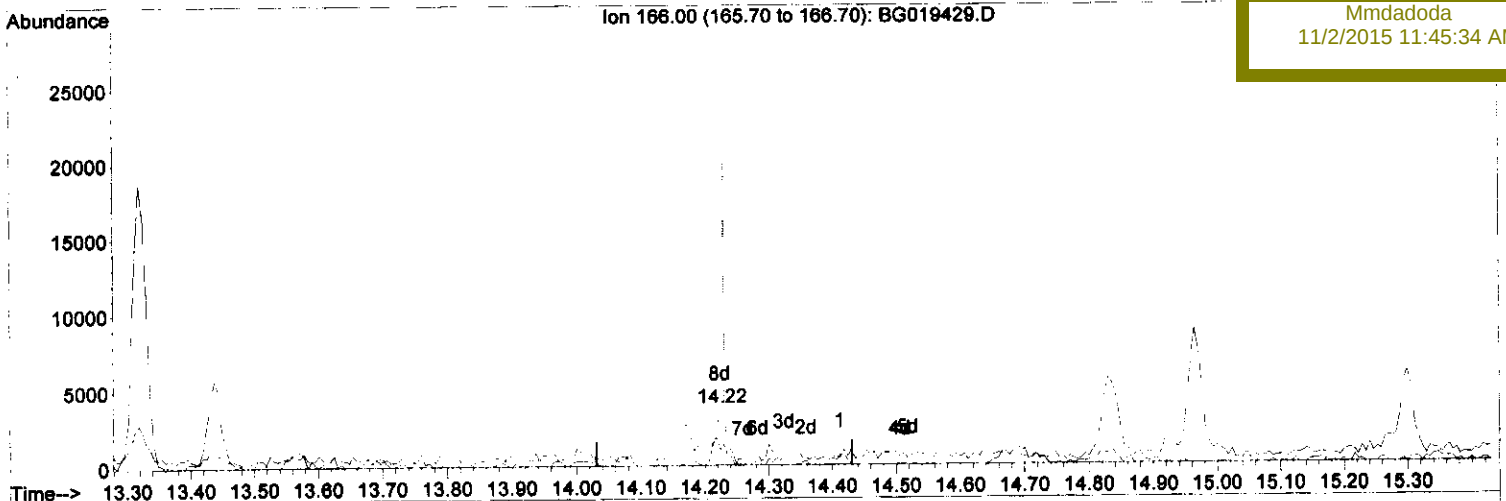
Data Path : Z:\HPCHEM1\BNA G\Data\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 04:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(44) Dimethylphthalate-d6 (S)

14.224min (-0.007) 0.56ng/ul m

response 4833

Ion	Exp%	Act%
166.00	100	100
78.00	19.20	27.93#
0.00	0.00	0.00
0.00	0.00	0.00

N.M.
10/31/15

Quantitation Report (Qedit)

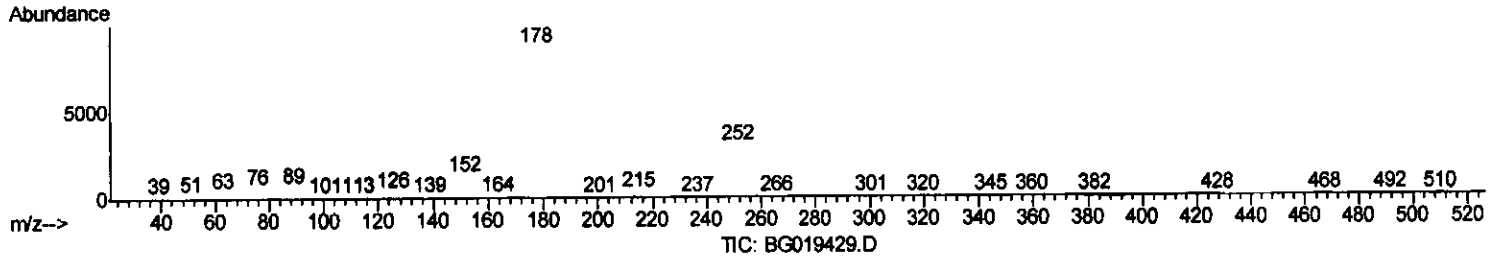
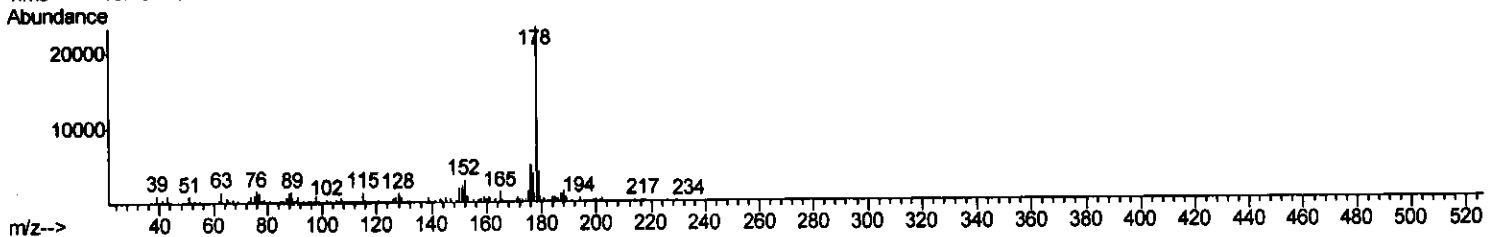
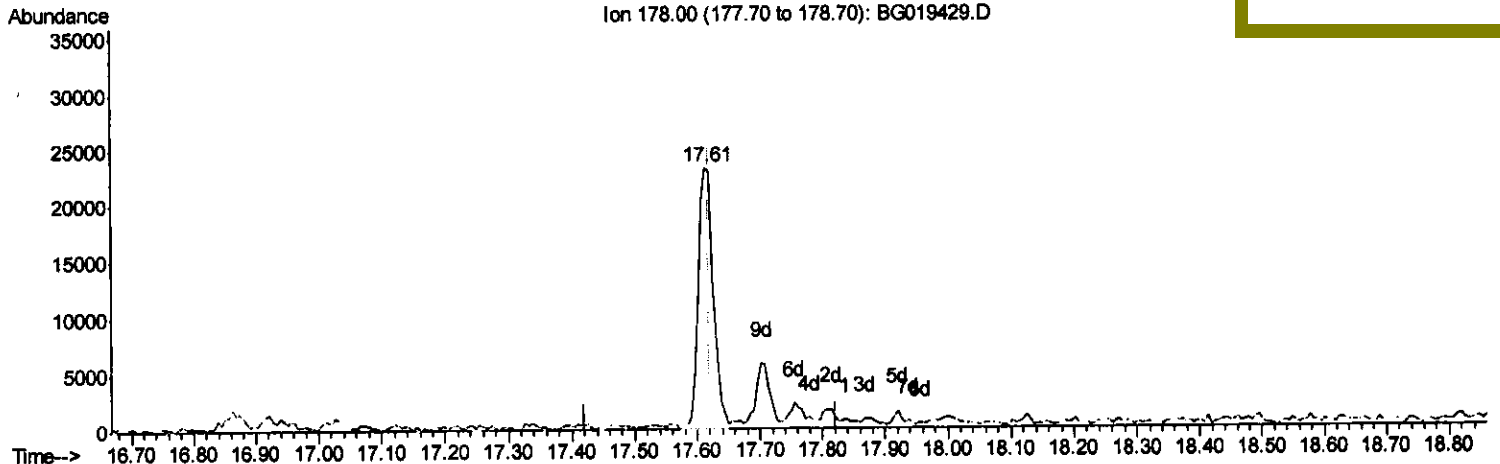
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(70) Phenanthrene

17.614min (-0.007) 2.81ng/ul m

response 38402

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	17.70
176.00	17.90	21.83%
0.00	0.00	0.00

U-21
 10/31/15

Quantitation Report (Qedit)

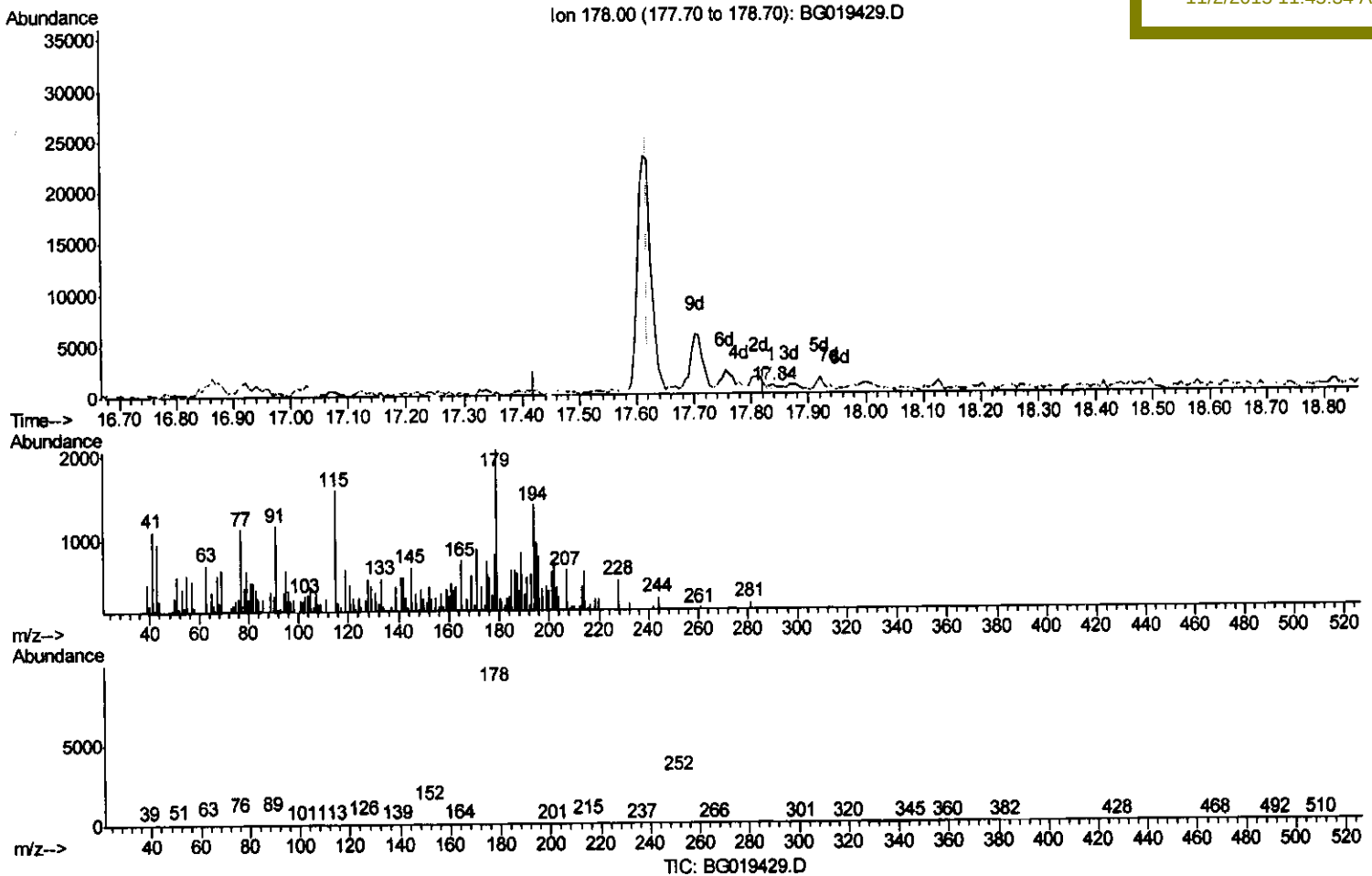
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Quant Time: Oct 31 01:13:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM



(70) Phenanthrene

17.837min (+0.217) 0.03ng/ul

response 426

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	252.96#
176.00	17.90	66.67#
0.00	0.00	0.00