

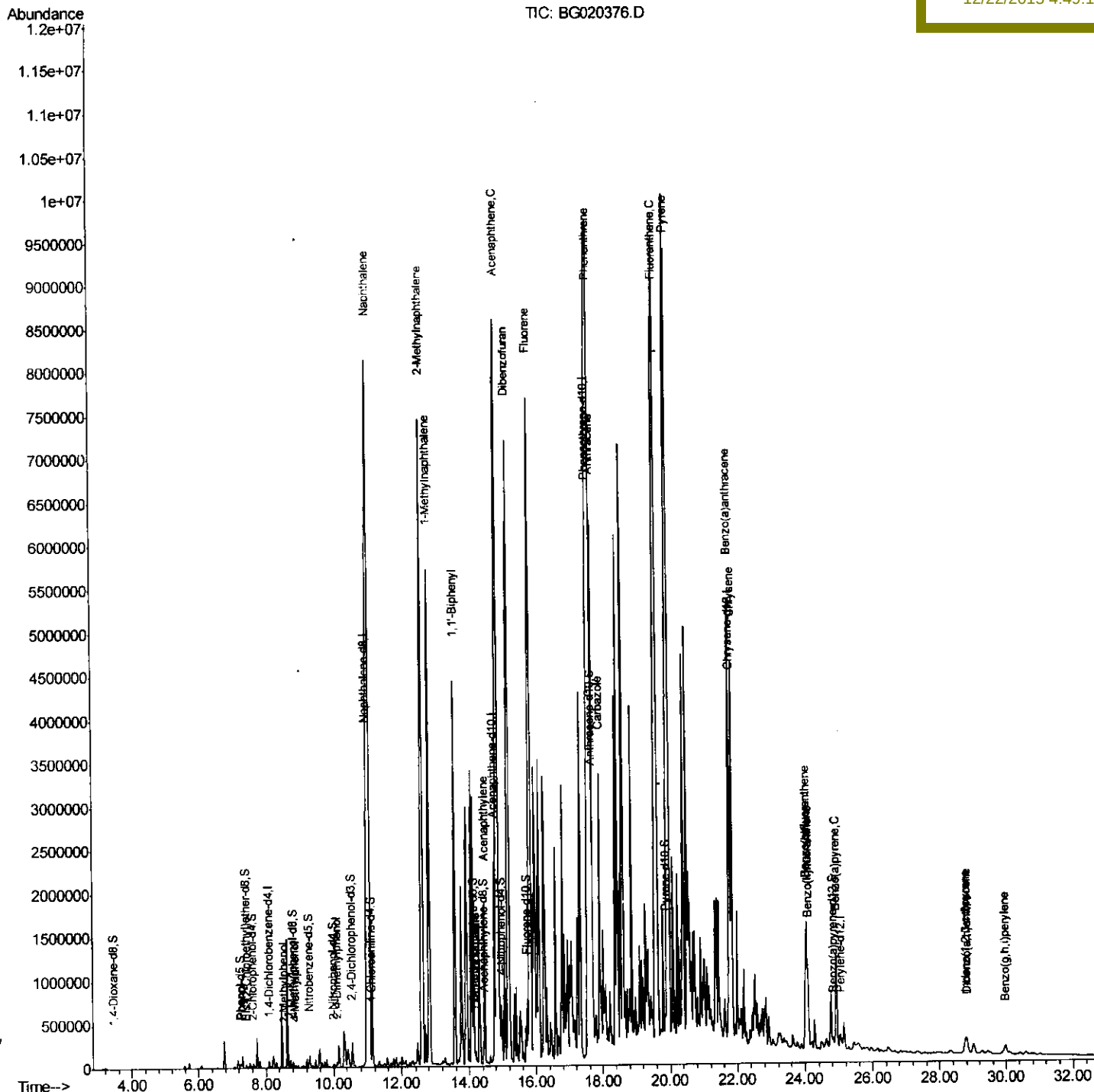
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : C4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

Quant Time: Dec 22 06:16:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

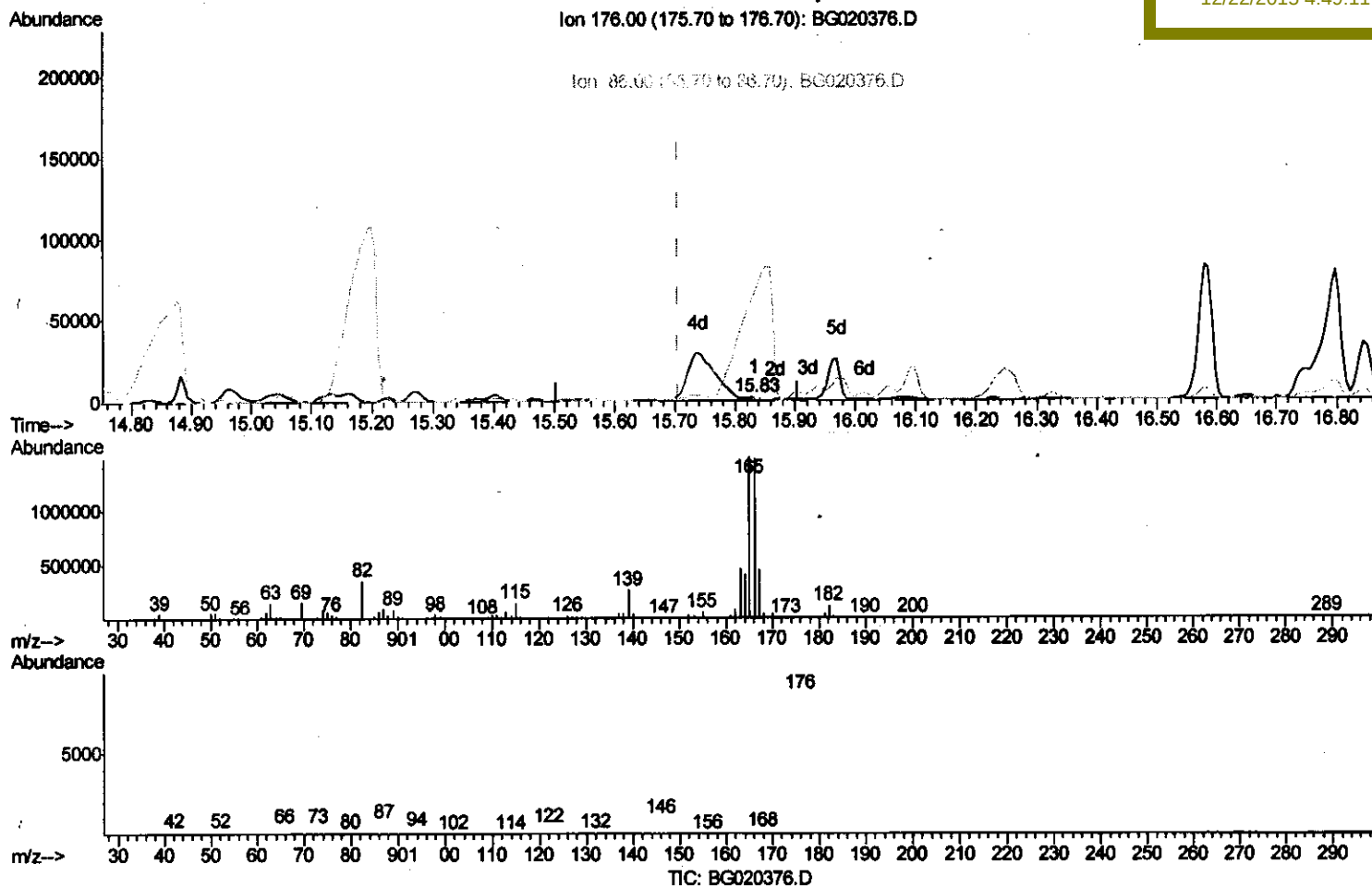
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Jan 04 00:15:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 02:43:25 2015
 Response via : Initial Calibration

Manual Integrations
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(58) Fluorene-d10 (S)

15.833min (+0.129) 2.12ng/ul

response 1900

Ion	Exp%	Act%
176.00	100	100
174.00	94.00	104.78
87.00	8.10	4061.32#
86.00	7.80	3030.48#

Quantitation Report (Qedit)

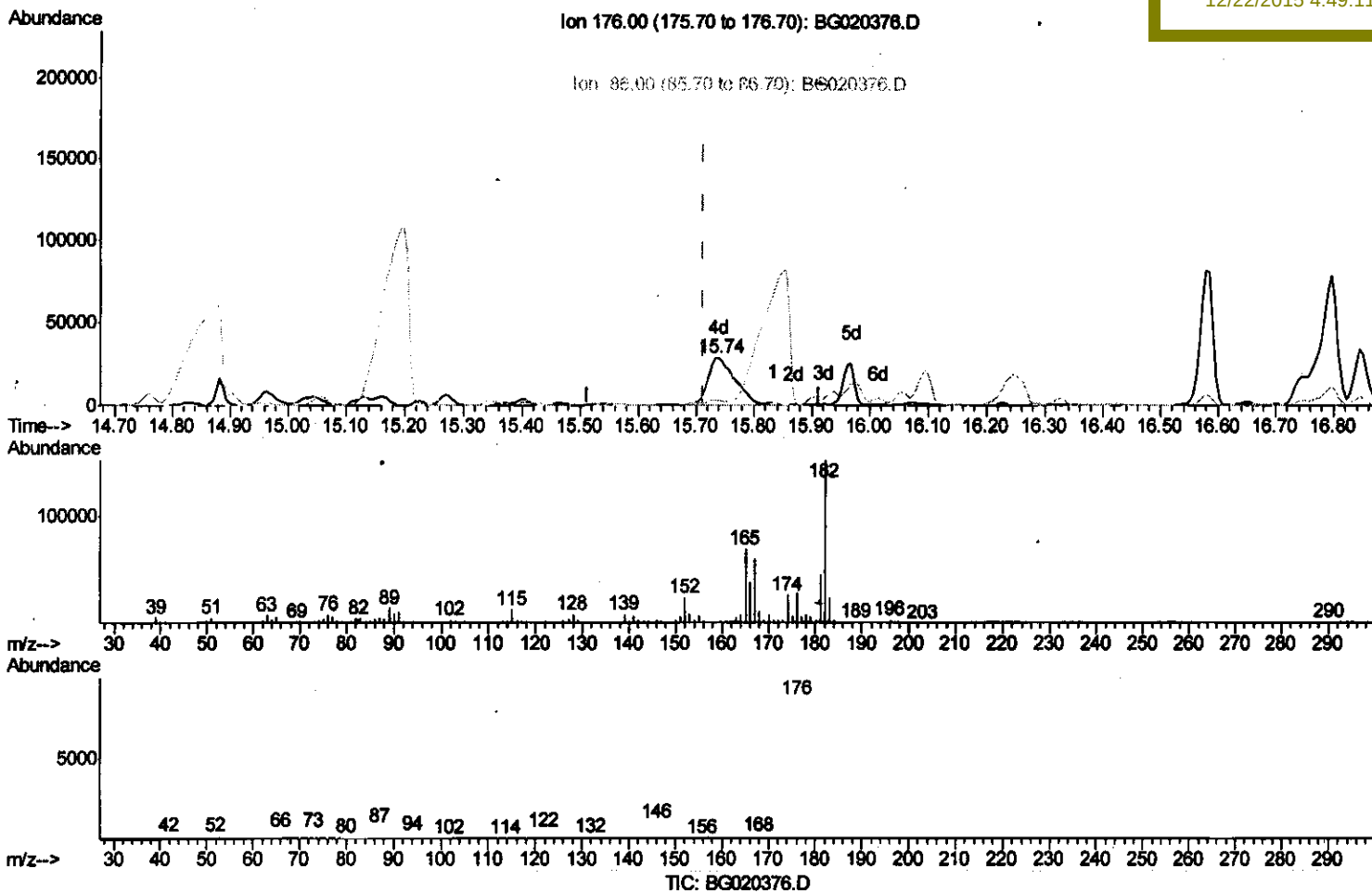
Data Path : Z:\HPCHEM1\BNA G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 10:46:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(58) Fluorene-d10 (S)

15.739min (+0.025) 14.48ng/ul m

response 97244

Ion	Exp%	Act%
176.00	100	100
174.00	94.00	89.94
87.00	8.10	13.57#
86.00	7.80	11.40#

U.M
 12/23/15

Quantitation Report (Qedit)

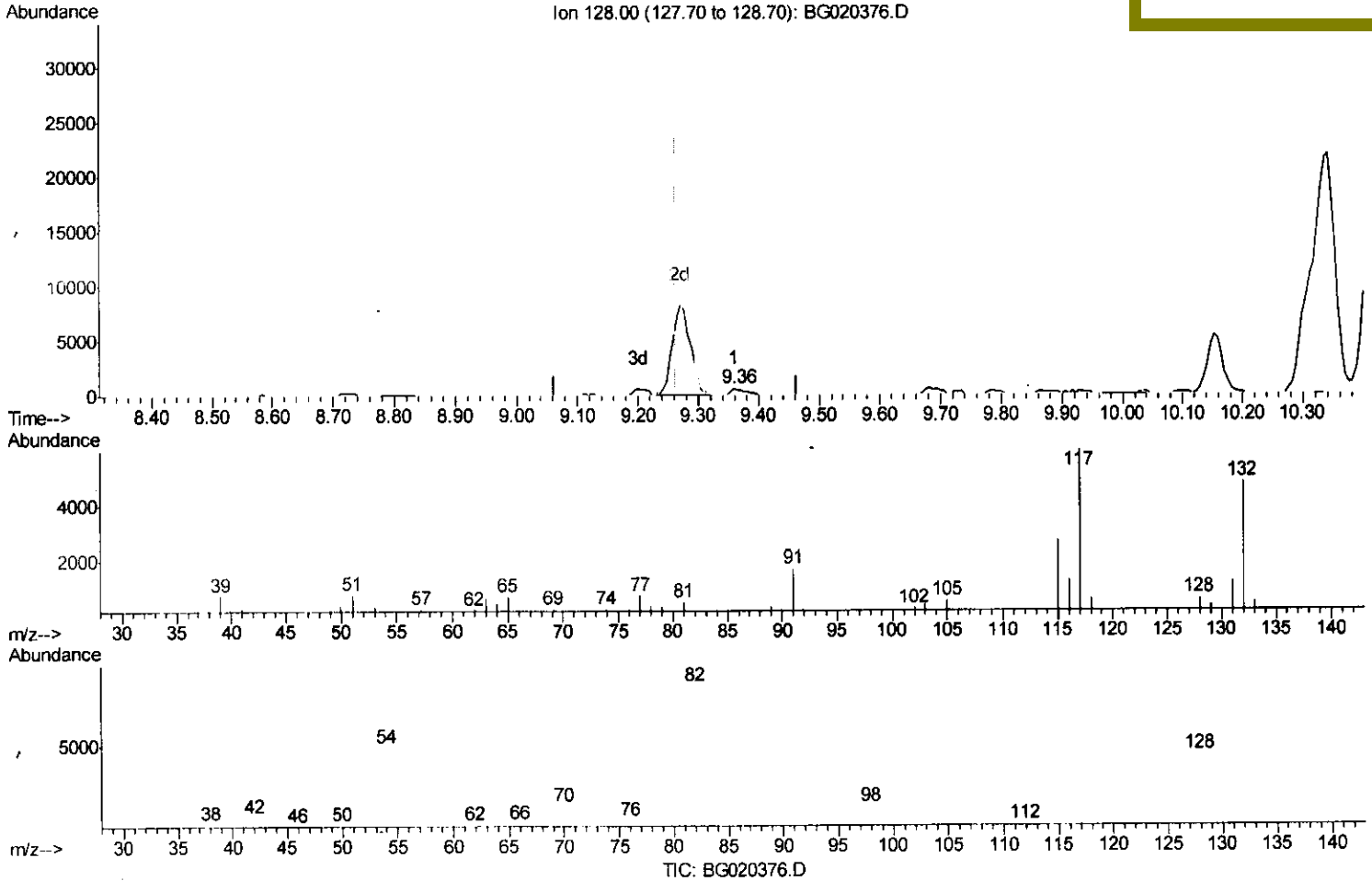
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.359min (+0.096) 1.35ng/ul

response 1021

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	0.00#
54.00	123.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

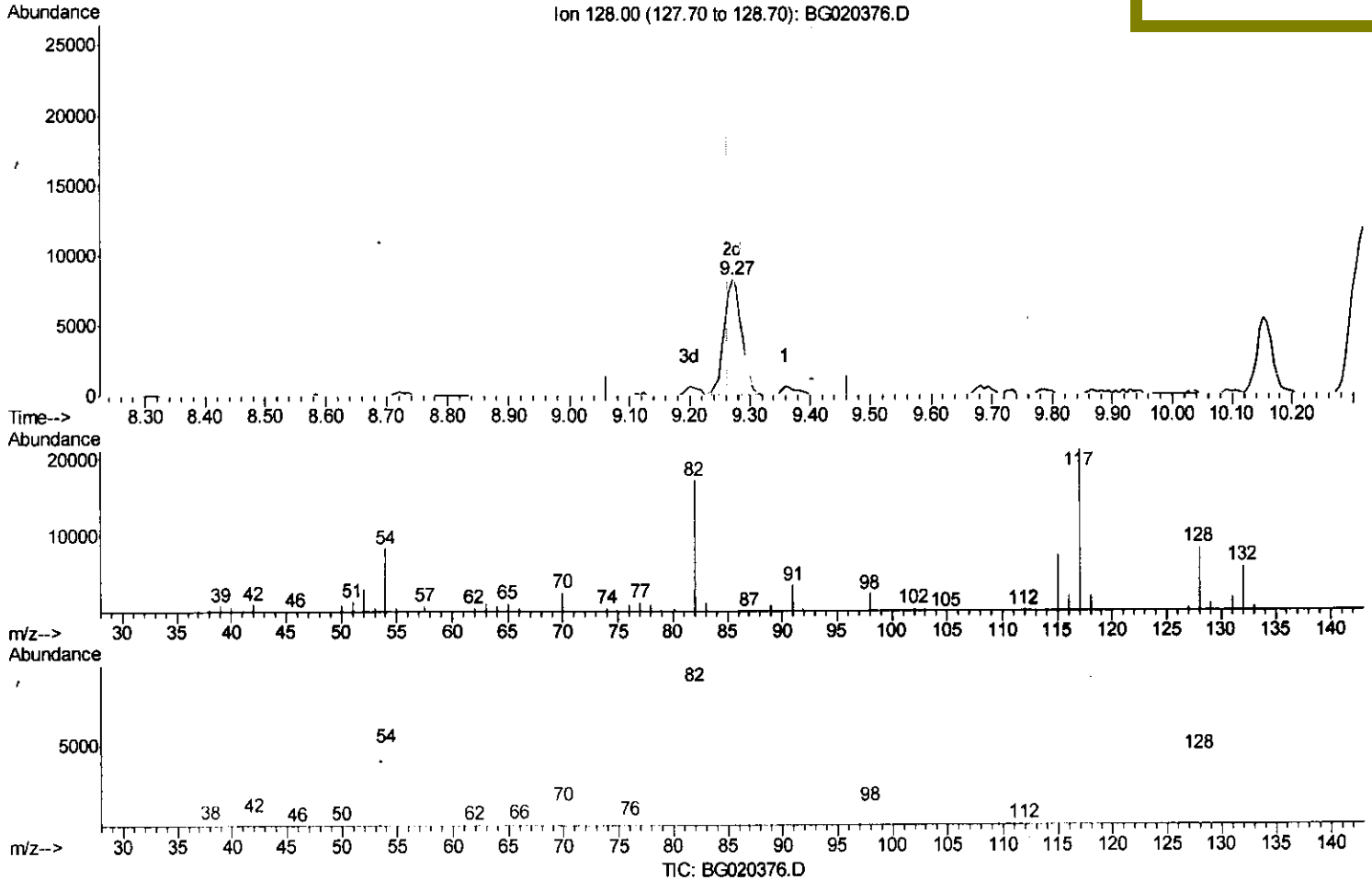
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G1848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.271min (+0.008) 22.46ng/ul m U.M
12/23/15

response 17011

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	205.51#
54.00	123.60	100.84
0.00	0.00	0.00

Quantitation Report (Qedit)

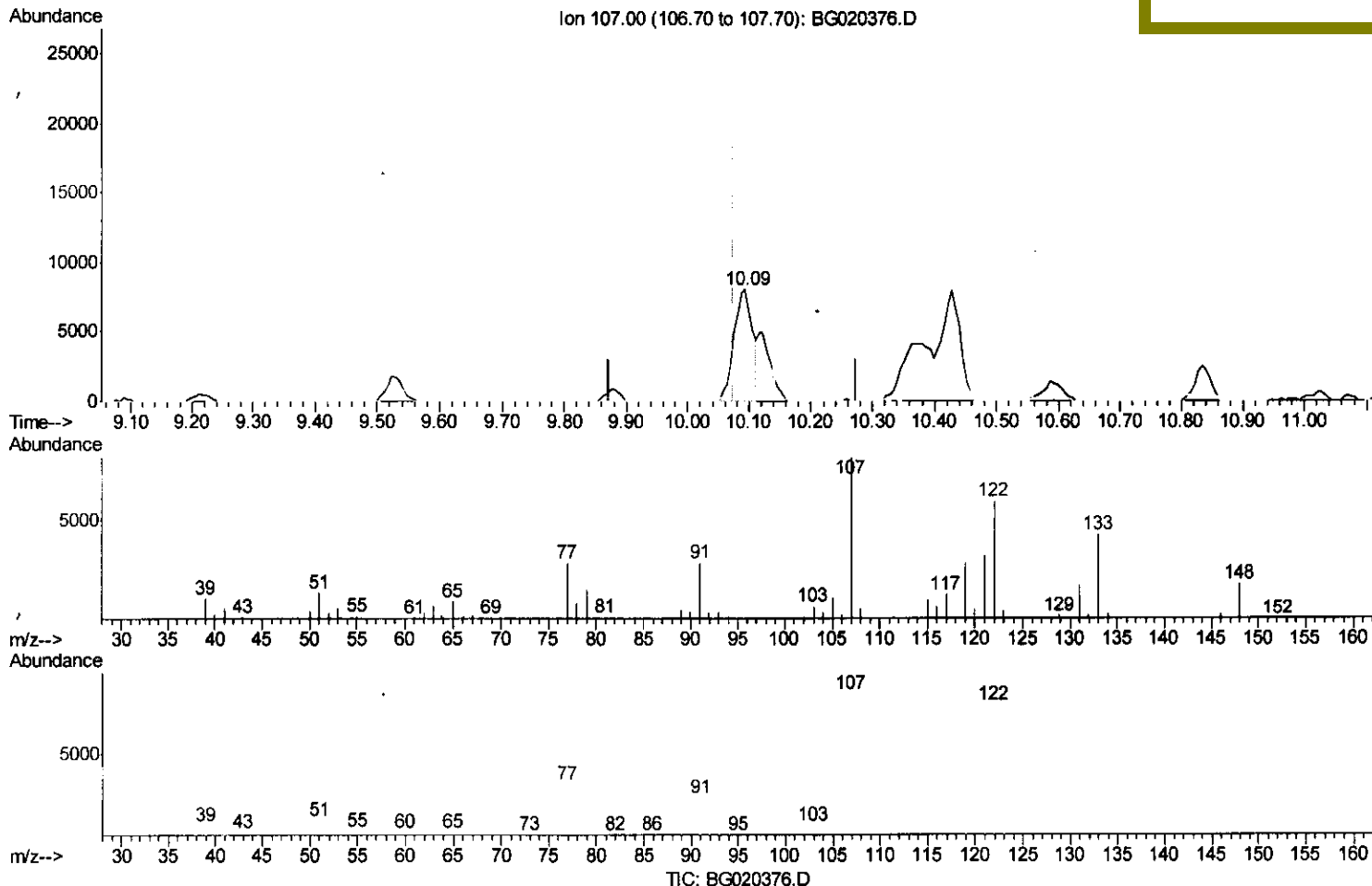
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(24) 2,4-Dimethylphenol

10.093min (+0.020) 8.25ng/ul

response 16924

Ion	Exp%	Act%
107.00	100	100
121.00	48.70	40.42
122.00	77.60	72.89
0.00	0.00	0.00

Quantitation Report (Qedit)

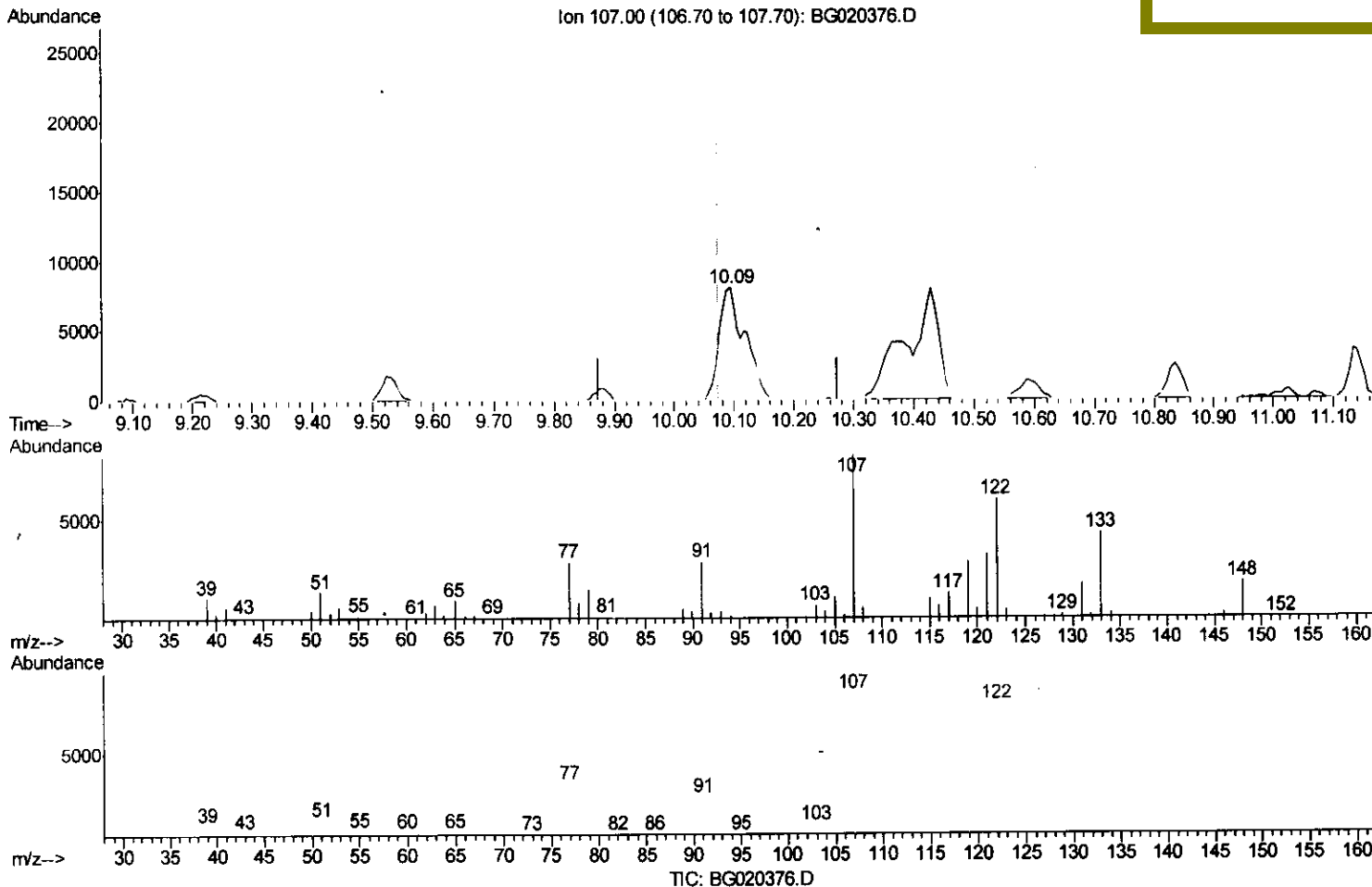
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(24) 2,4-Dimethylphenol

10.093min (+0.020) 11.64ng/ul m *U.M*
12/23/15

response 23886

Ion	Exp%	Act%
107.00	100	100
121.00	48.70	40.42
122.00	77.60	72.89
0.00	0.00	0.00

Quantitation Report (Qedit)

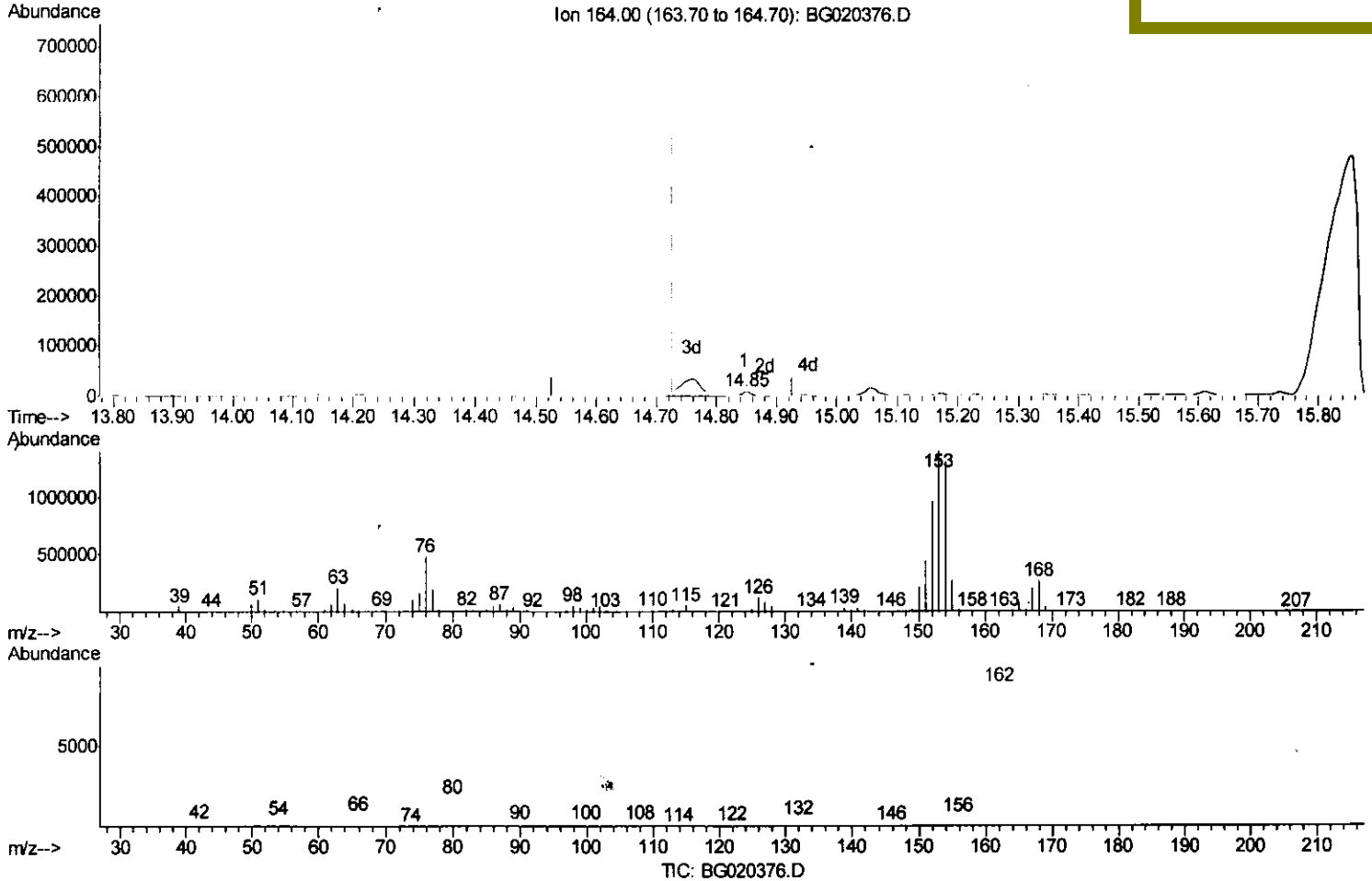
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(36) Acenaphthene-d10 (I)

14.846min (+0.119) 20.00ng/ul

response 12201

Ion	Exp%	Act%
164.00	100	100
162.00	102.70	16.36#
160.00	45.00	3.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

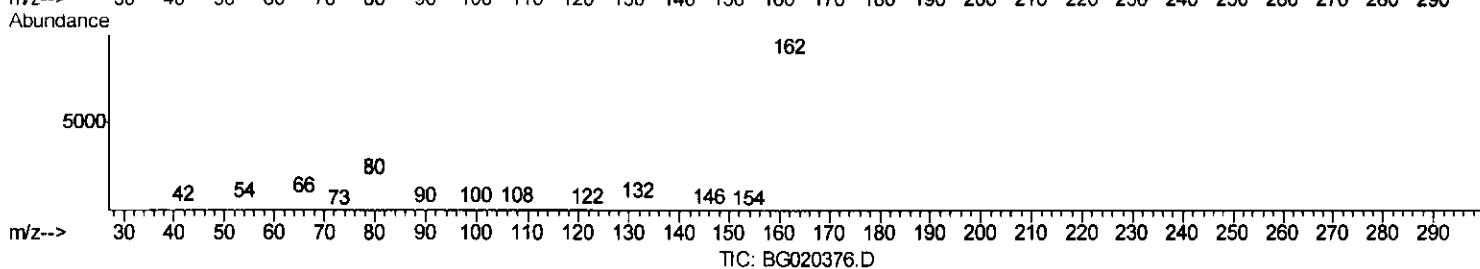
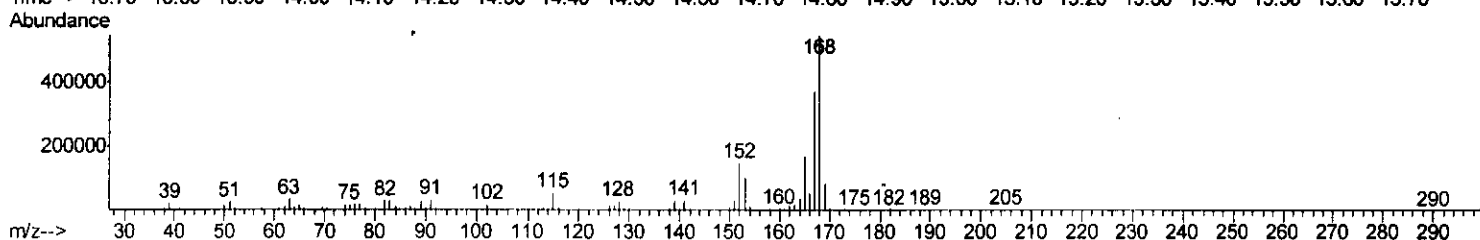
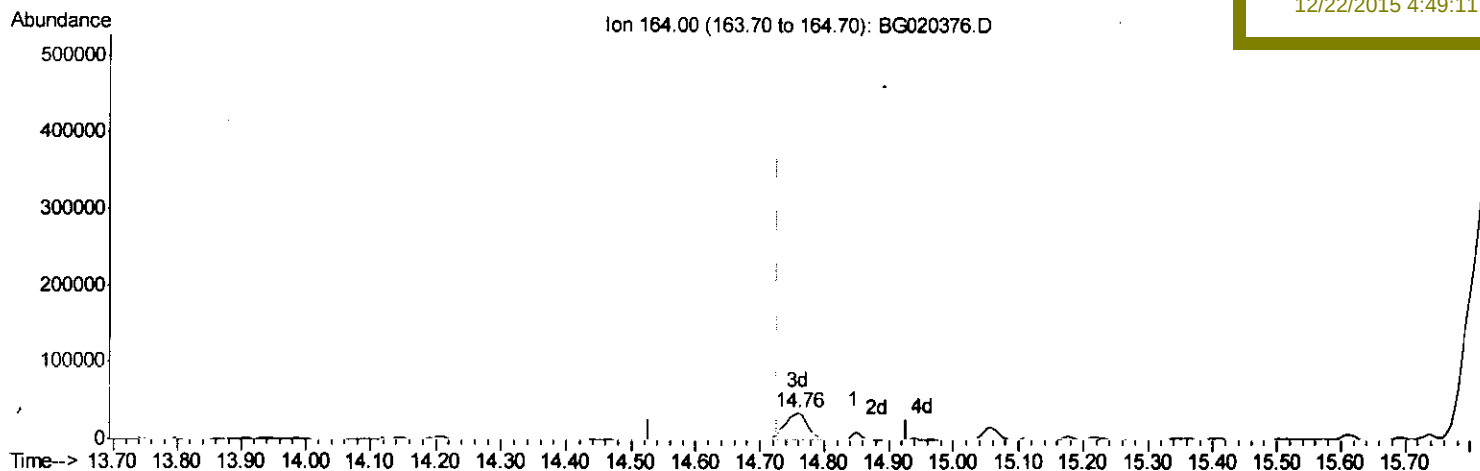
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : 04848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 00:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(36) Acenaphthene-d10 (I)

14.758min (+0.031) 20.00ng/ul m U.M
12/23/15

response 91543

Ion	Exp%	Act%
164.00	100	100
162.00	102.70	44.86#
160.00	45.00	19.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

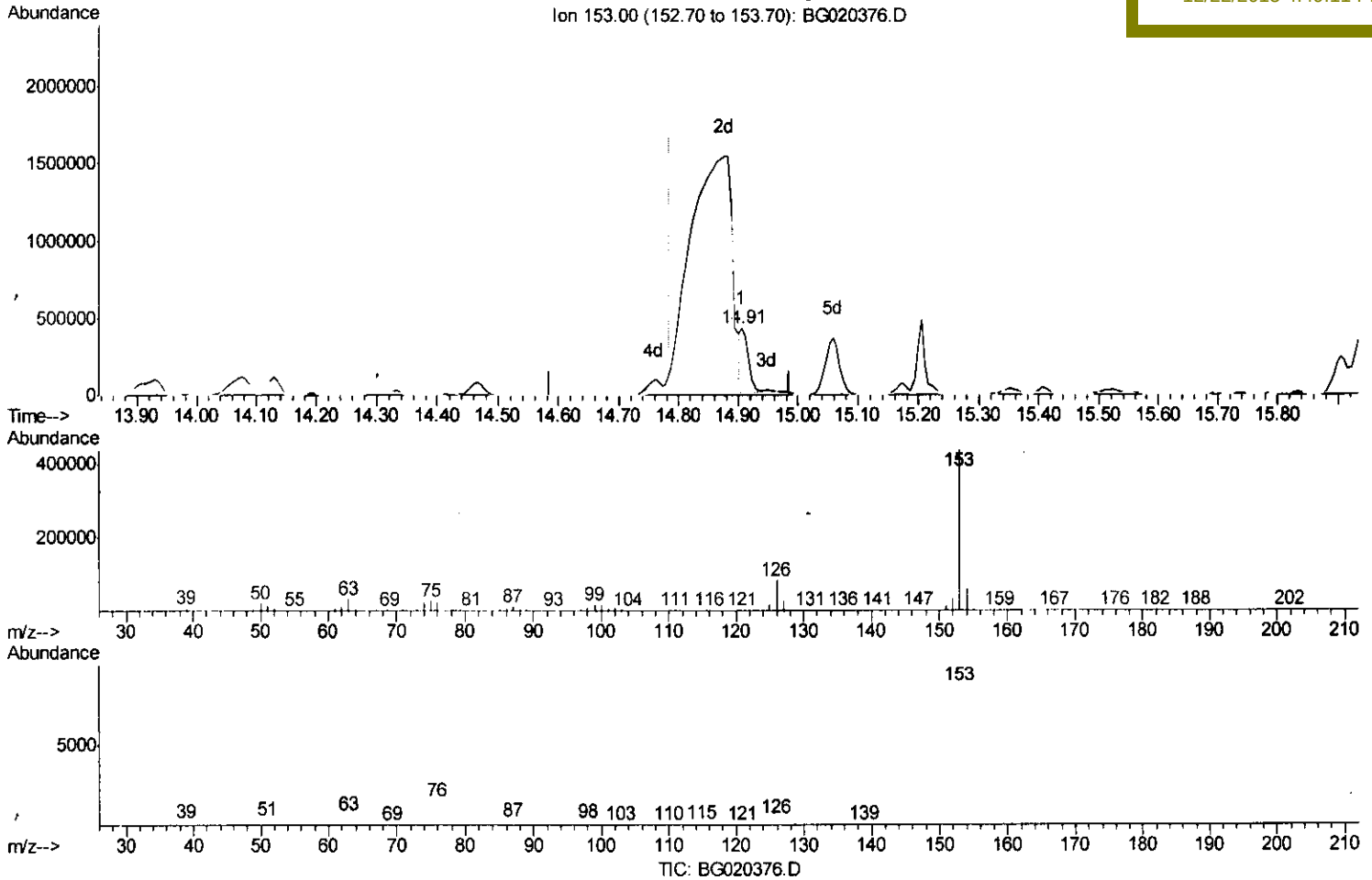
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(50) Acenaphthene (C)

14.905min (+0.119) 64.57ng/ul

response 397603

Ion	Exp%	Act%
153.00	100	100
152.00	47.00	7.75#
154.00	84.90	13.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\

Data File : BG020376.D

Acq On : 21 Dec 2015 12:53

Operator : UM/SJ

Sample : G4848-08

Misc :

ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 22 04:11:58 2015

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M

Quant Title : SVOA CALIBRATION

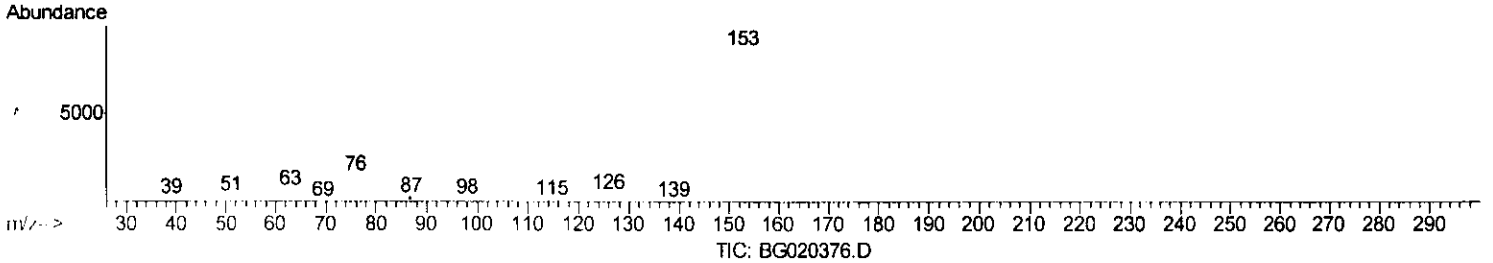
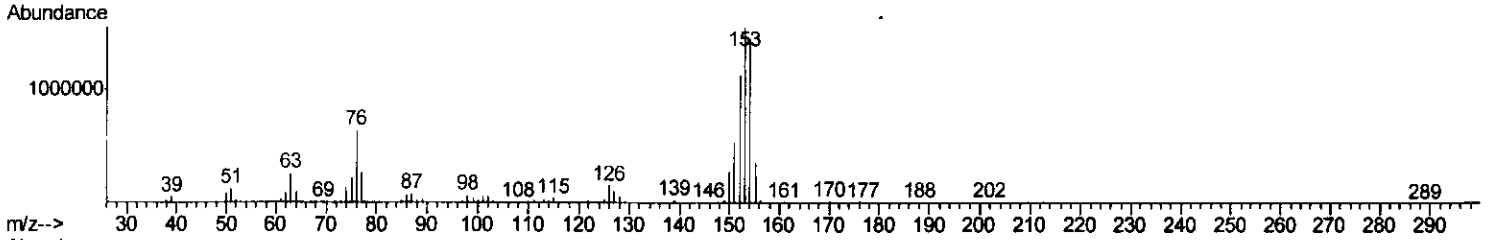
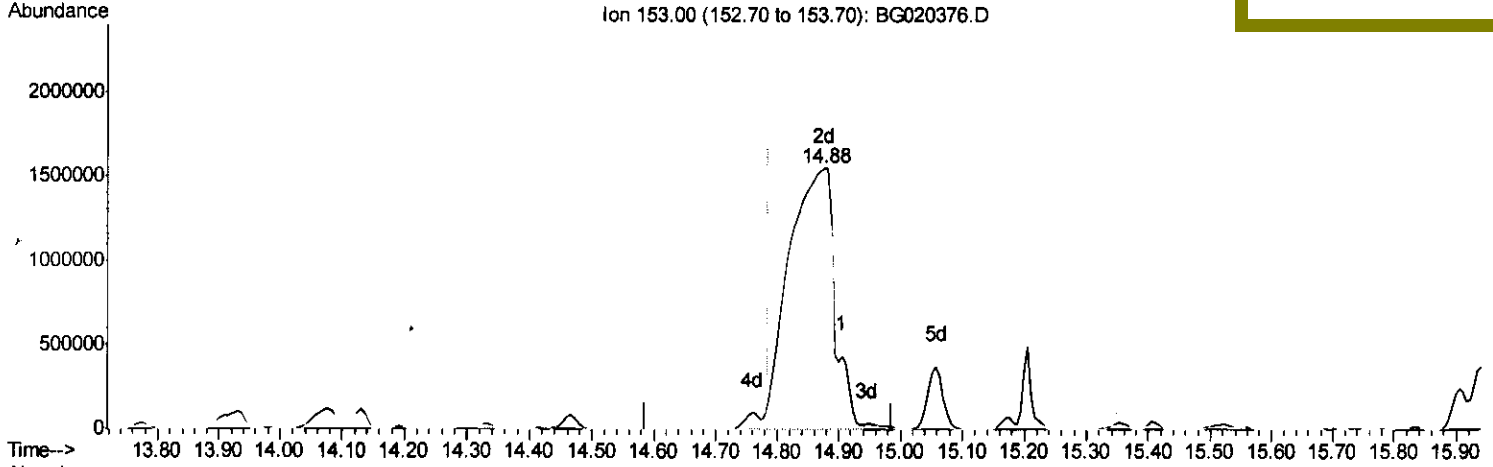
Qlast Update : Mon Dec 21 07:46:34 2015

Response via : Initial Calibration

Instrument :
BNA_G
ClientSampled :
D9N54

Manual Integrations
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(50) Acenaphthene (C)

14.876min (+0.090) 1317.50ng/ul m U.M

response 8113260

Ion	Exp%	Act%
153.00	100	100
152.00	47.00	72.54#
154.00	84.90	94.11
0.00	0.00	0.00

12/23/15

Quantitation Report (Qedit)

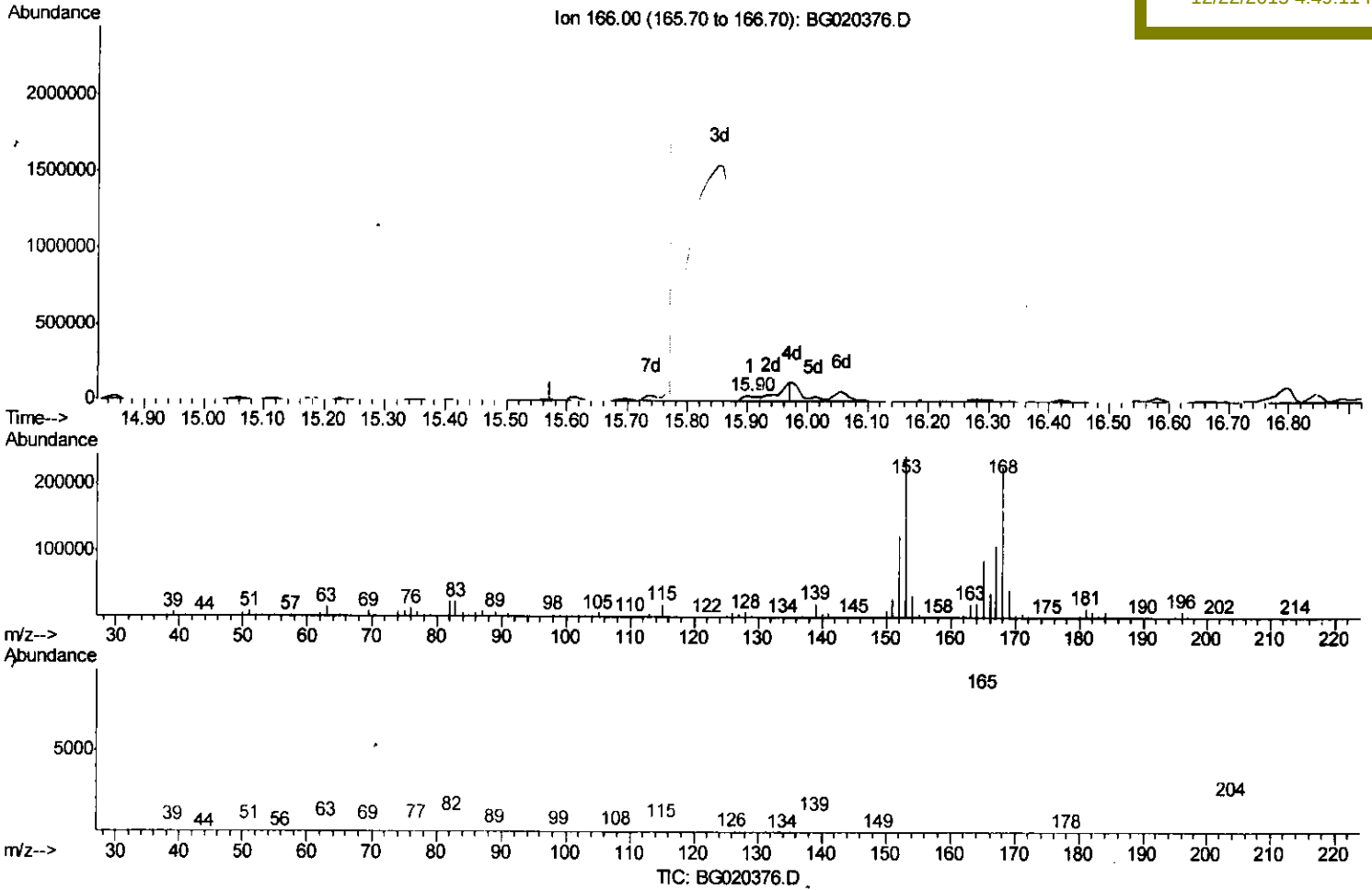
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 Quant Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(59) Fluorene

15.904min (+0.131) 6.79ng/ul

response 49928

Ion	Exp%	Act%
166.00	100	100
165.00	101.70	233.76#
167.00	14.00	291.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

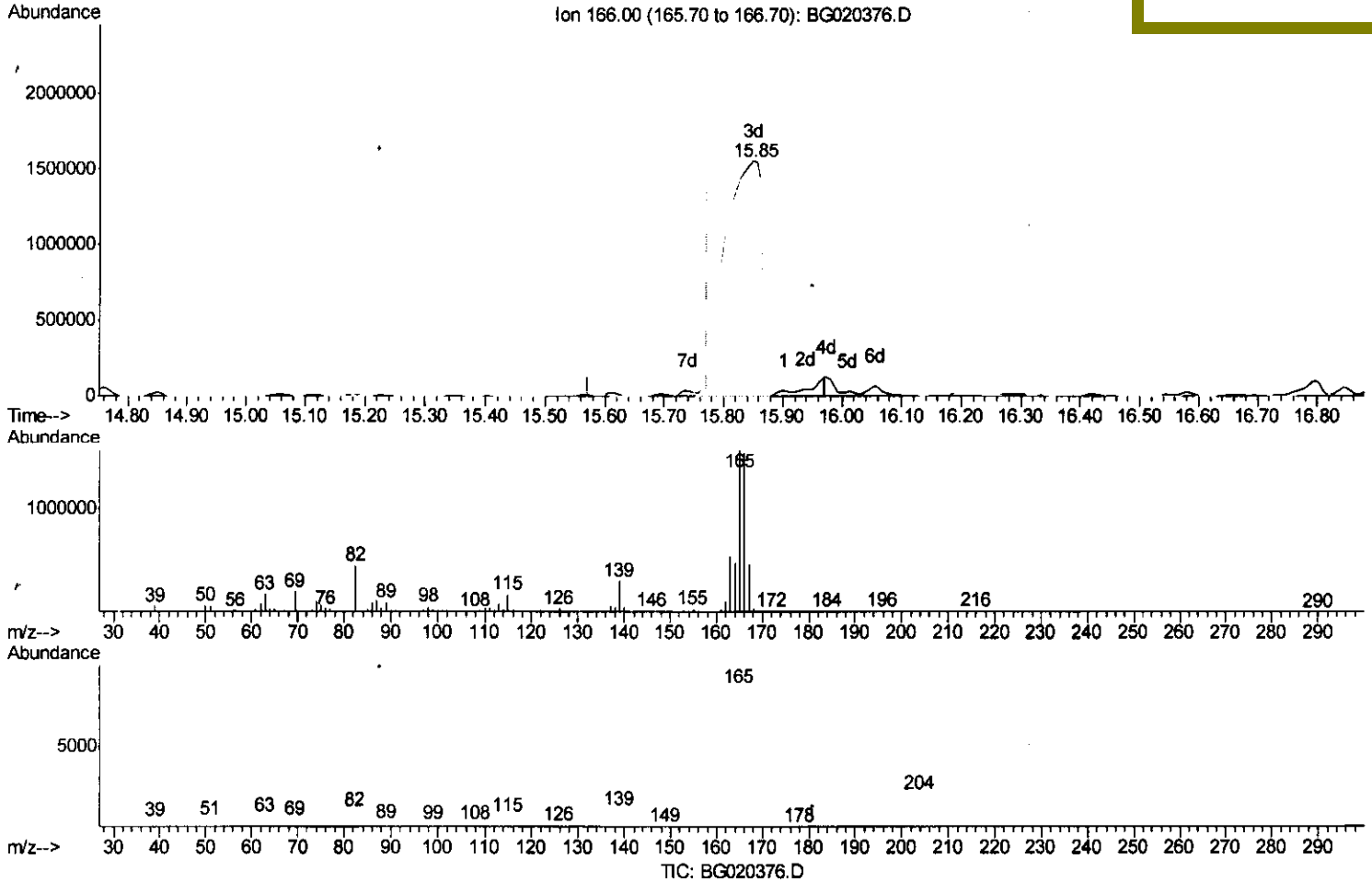
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(59) Fluorene

15.851min (+0.078) 916.33ng/ul m U.M
 response 6740782 12/23/15

Ion	Exp%	Act%
166.00	100	100
165.00	101.70	101.29
167.00	14.00	29.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

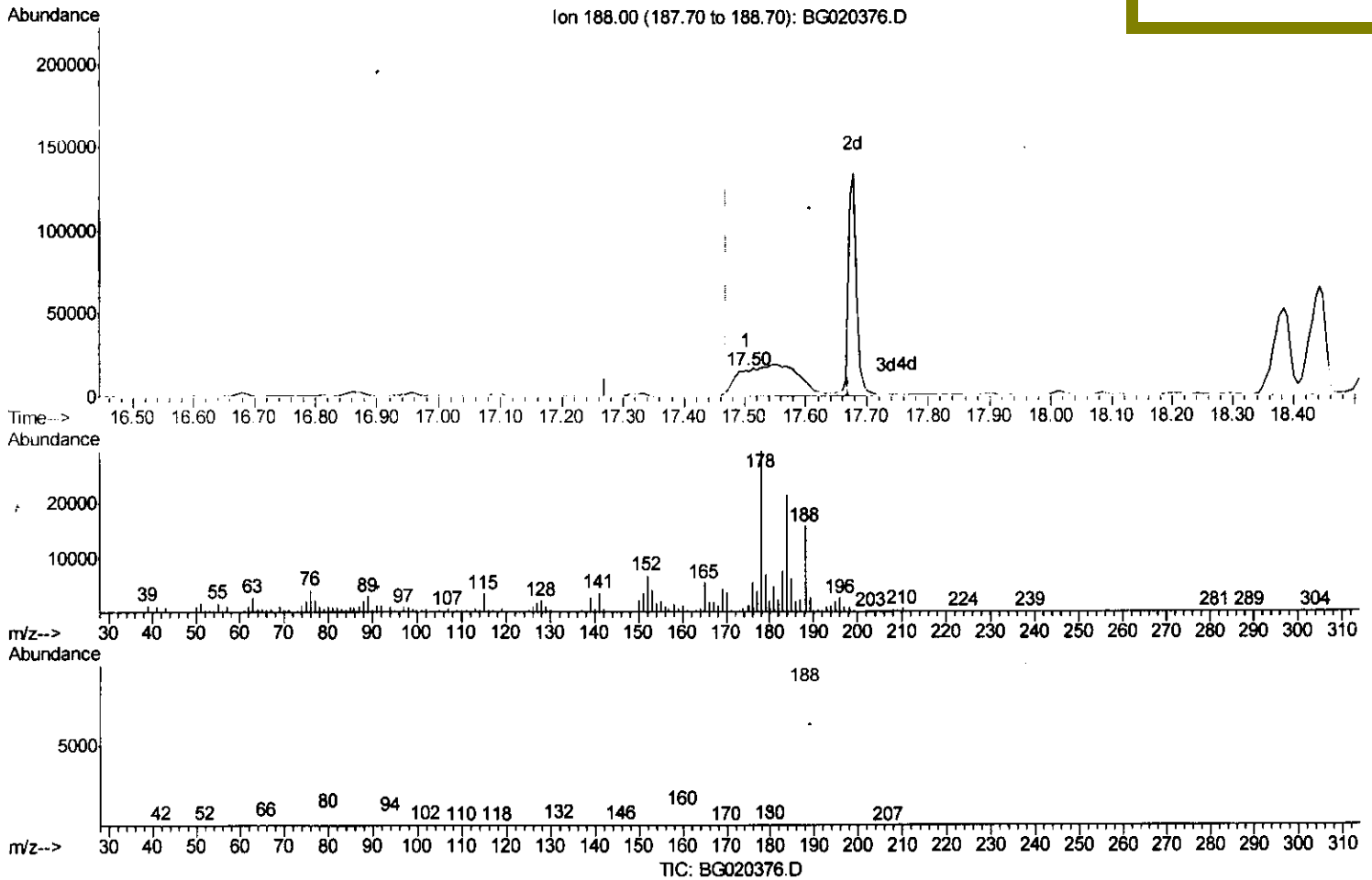
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.502min (+0.031) 20.00ng/ul

response 31227

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.85
80.00	8.90	7.53
0.00	0.00	0.00

Quantitation Report (.Qedit)

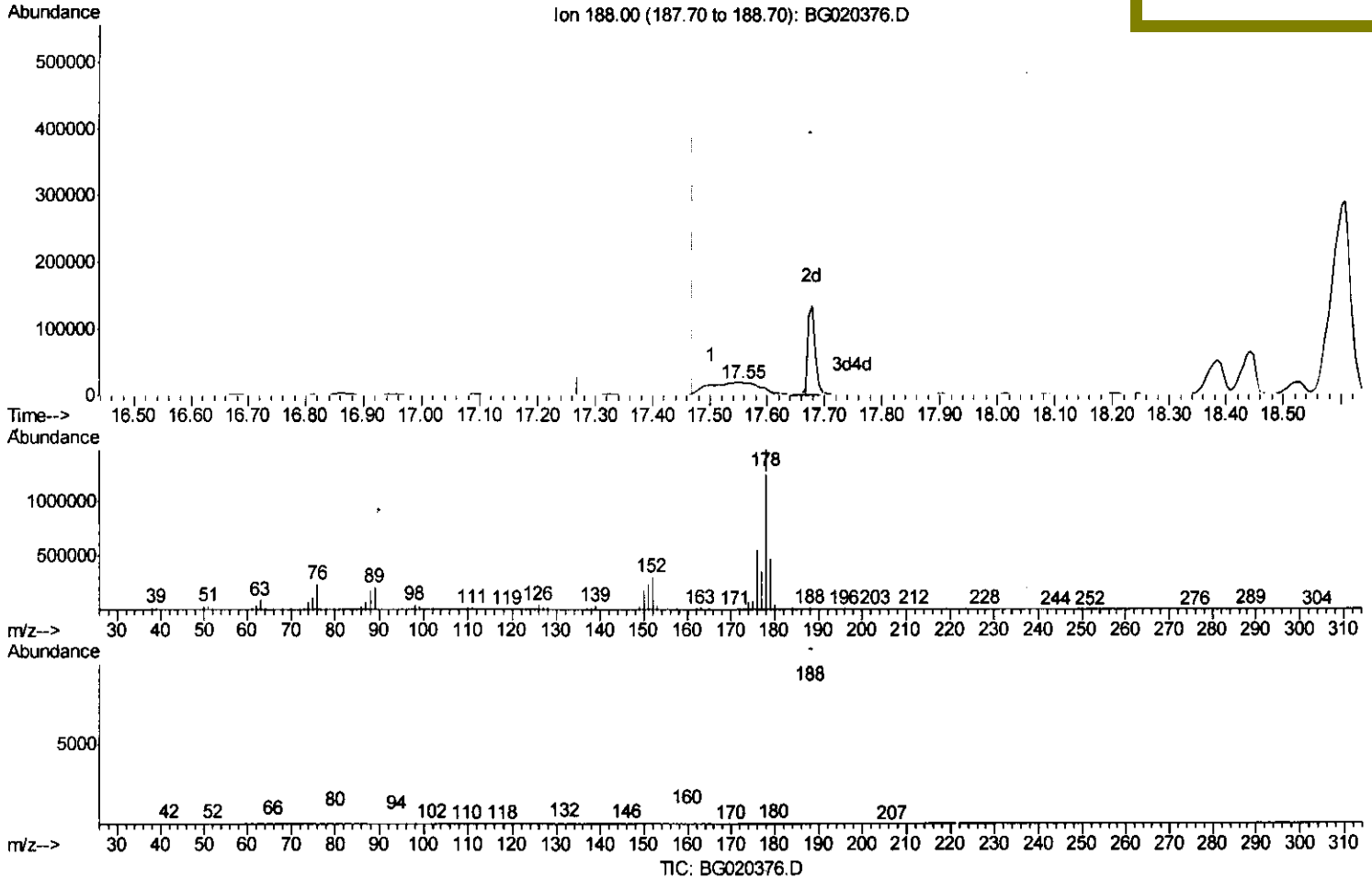
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9N54

Quant Time: Dec 22 04:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.555min (+0.084) 20.00ng/ul m *U.M*
12/23/15

response 127219

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	8.95#
80.00	8.90	9.67
0.00	0.00	0.00

Quantitation Report (Qedit)

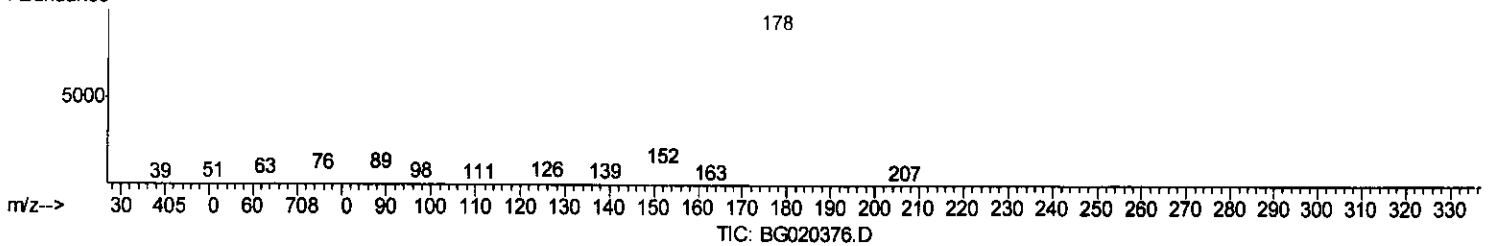
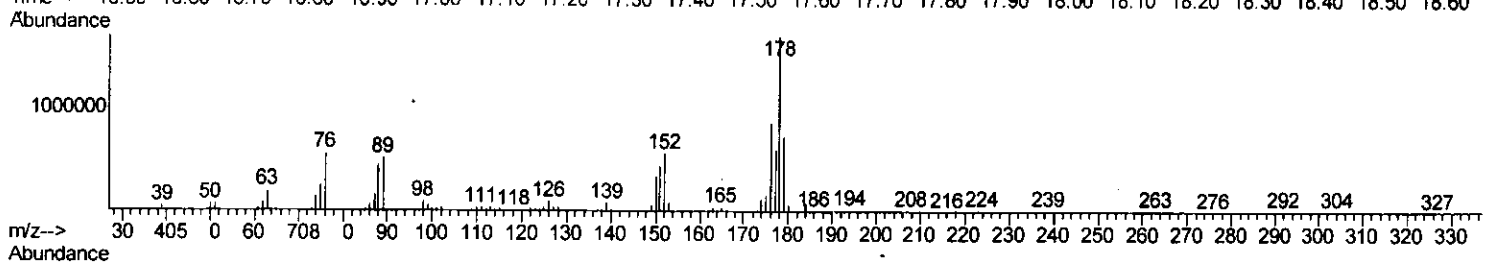
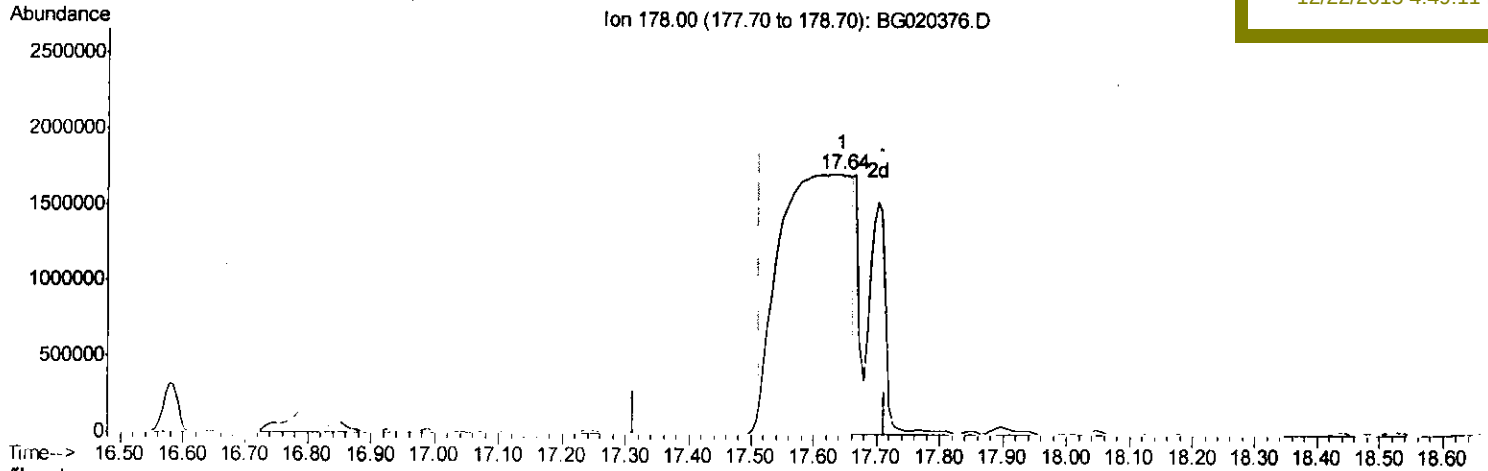
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(70) Phenanthrene

17.643min (+0.131) 1927.92ng/ul

response 13415767

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	42.17#
176.00	19.10	50.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

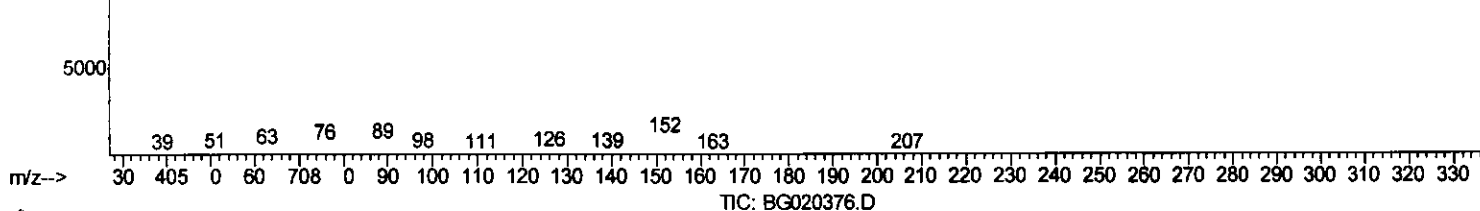
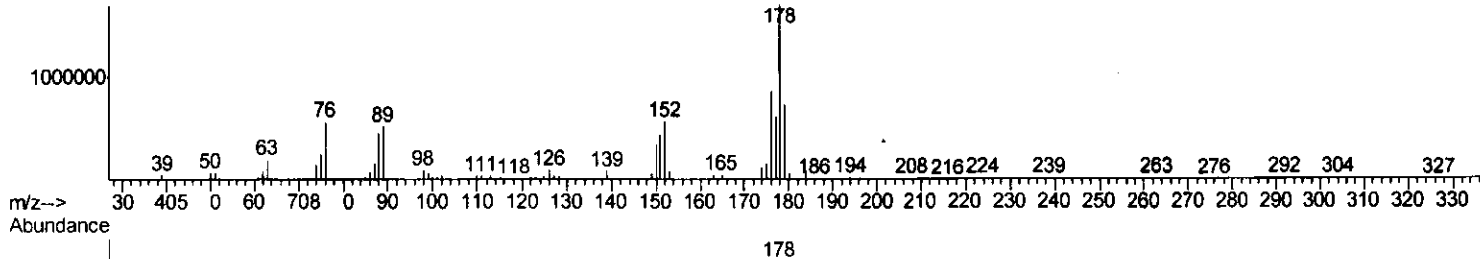
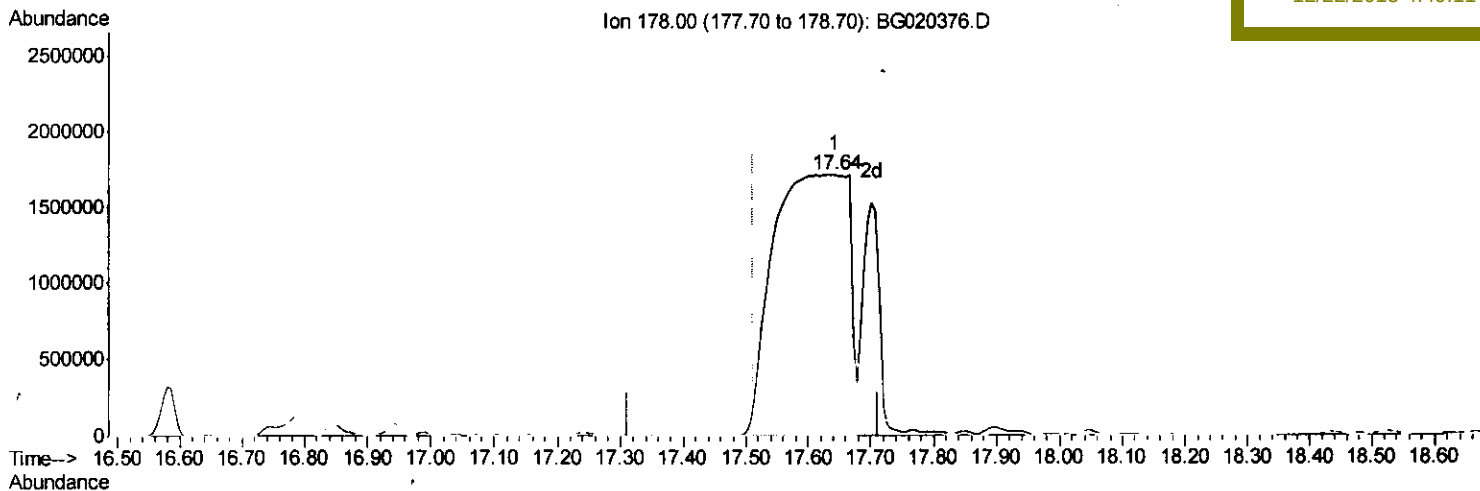
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(70) Phenanthrene

17.643min (+0.131) 2064.80ng/ul m *U.M*
12/23/15

response 14368279

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	42.17#
176.00	19.10	50.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

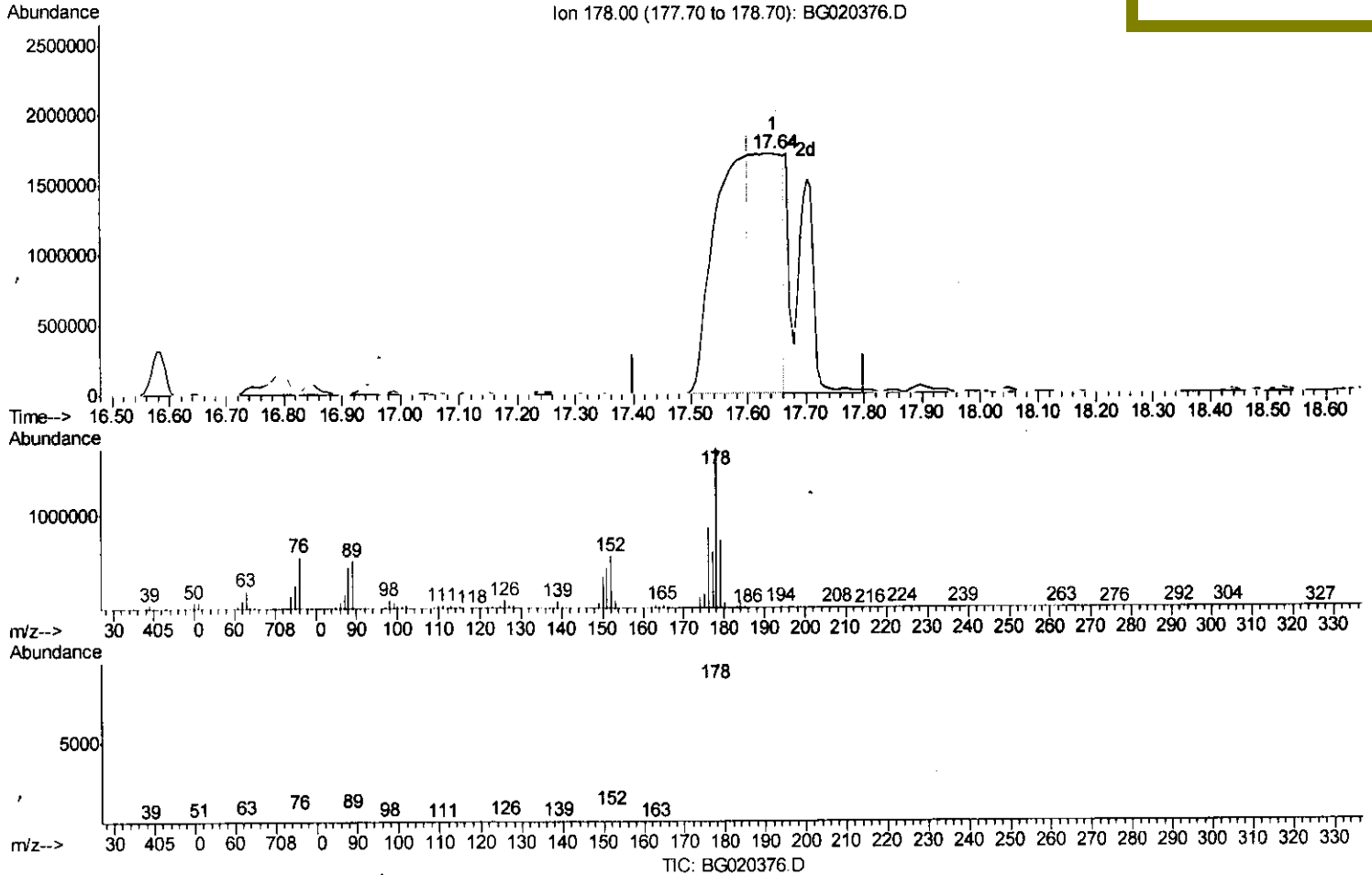
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(72) Anthracene

17.643min (+0.043) 1900.82ng/ul

response 13415767

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	42.17#
176.00	17.90	50.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

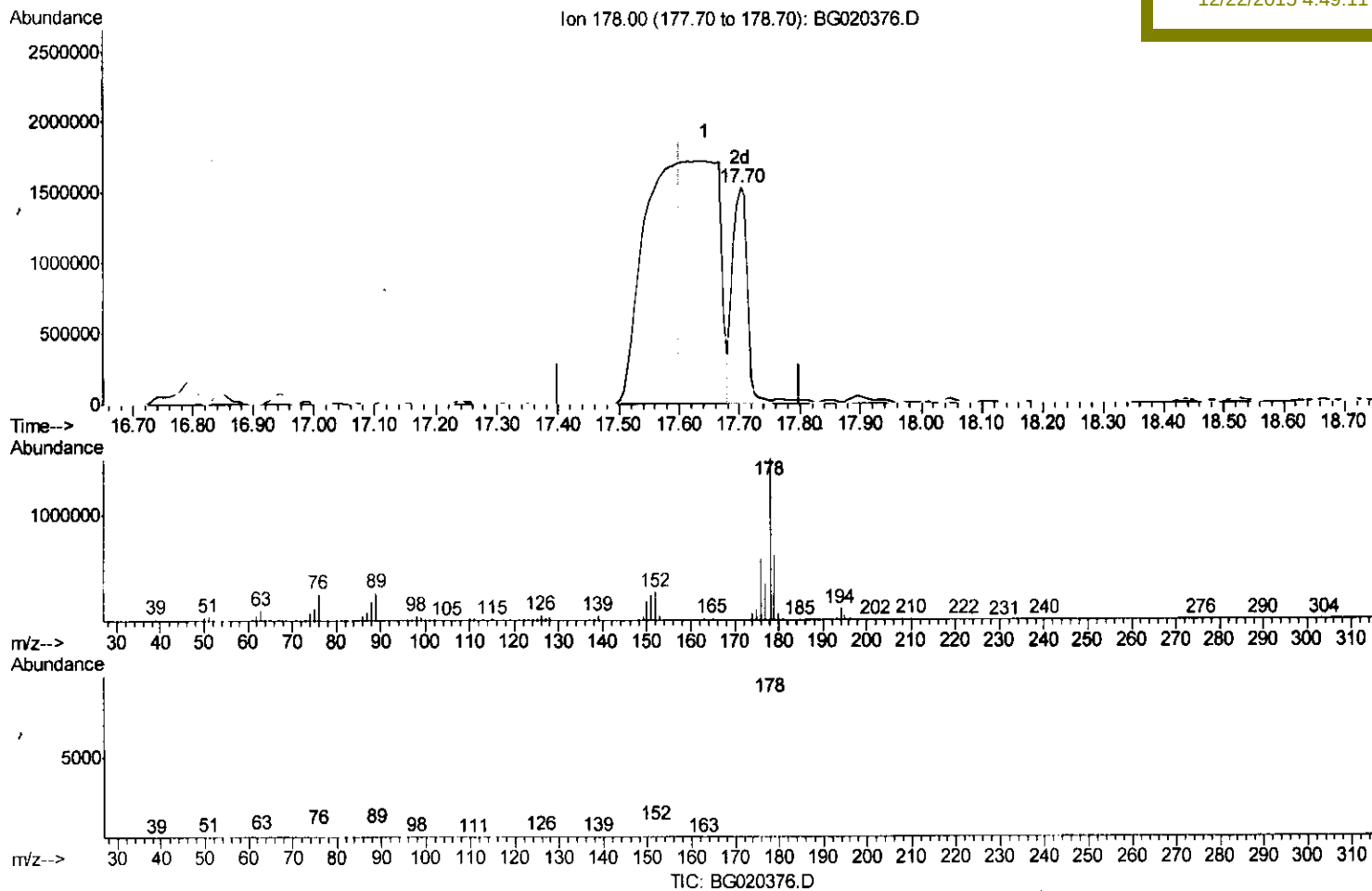
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:55
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 07:46:34 2015
 Response via : Initial Calibration

Manual Integrations
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(72) Anthracene

17.702min (+0.102) 374.21ng/ul m U.M

response 2641165

12/23/15

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	39.87#
176.00	17.90	37.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

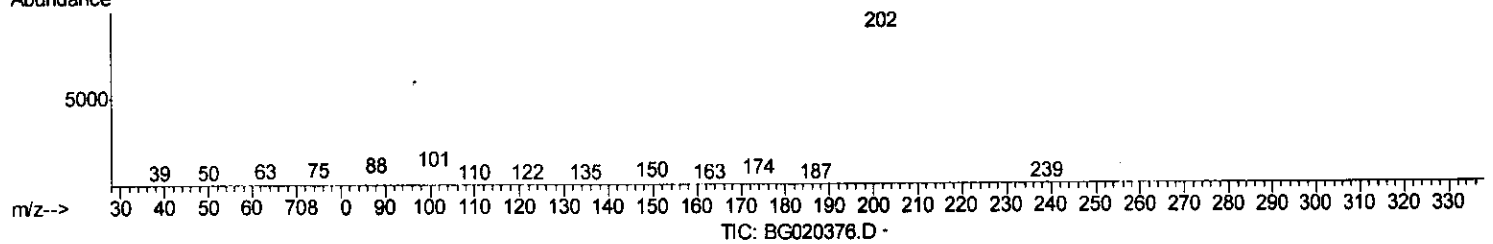
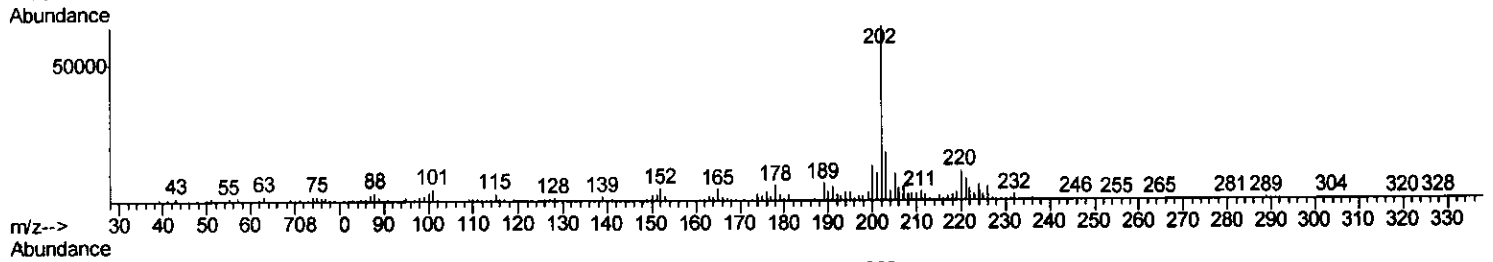
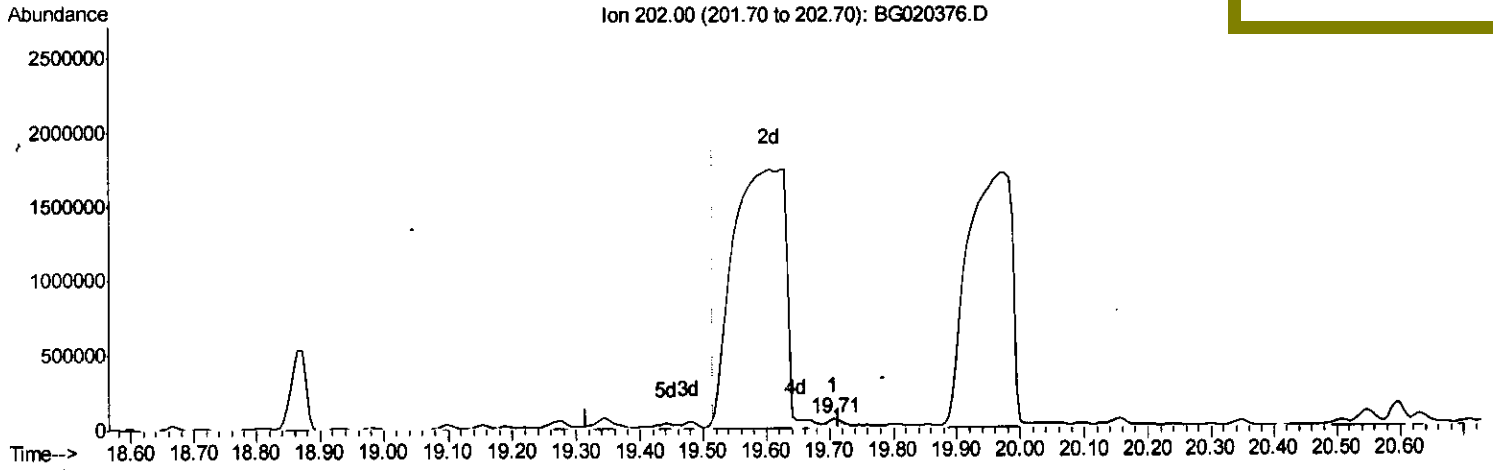
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Mon Dec 21 07:46:34 2015
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(77) Fluoranthene (C)

19.705min (+0.190) 6.15ng/ul

response 50006

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	7.37
100.00	6.40	5.30
0.00	0.00	0.00

Quantitation Report (Qedit)

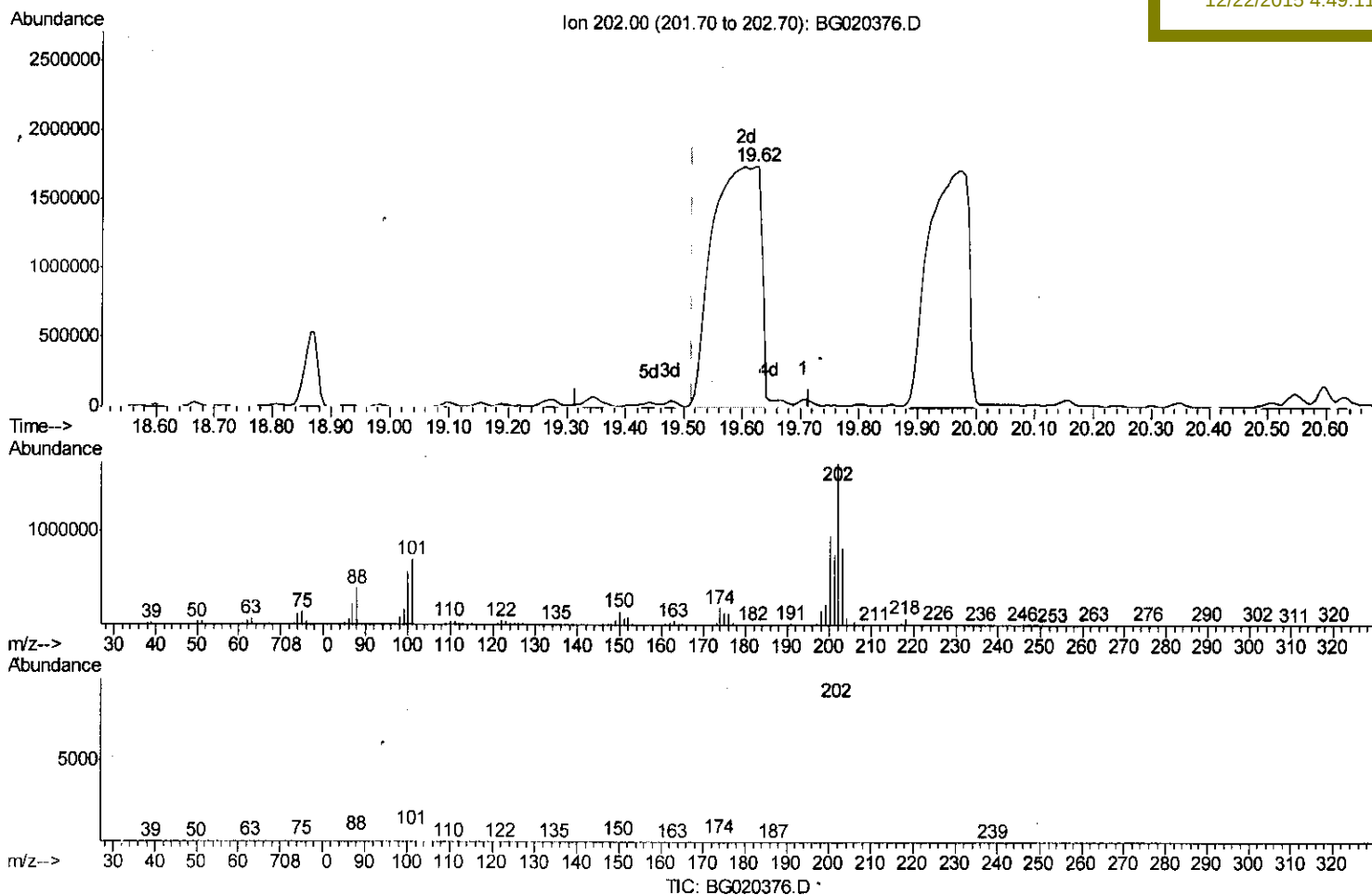
Data Path : %:\HPCHEM1\BNA_G\Data\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

Quant Time: Dec 22 04:15:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
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(77) Fluoranthene (C)

19.623min (+0.108) 1243.70ng/ul m U.M
response 10114582 12/23/15

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	40.11#
100.00	6.40	32.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

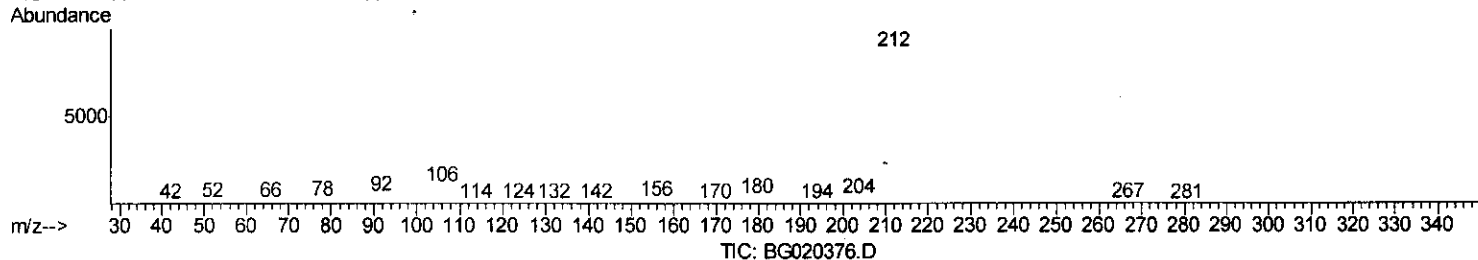
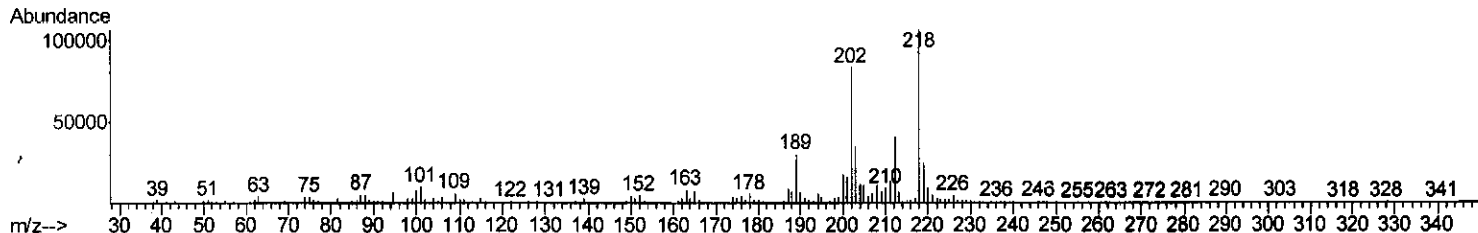
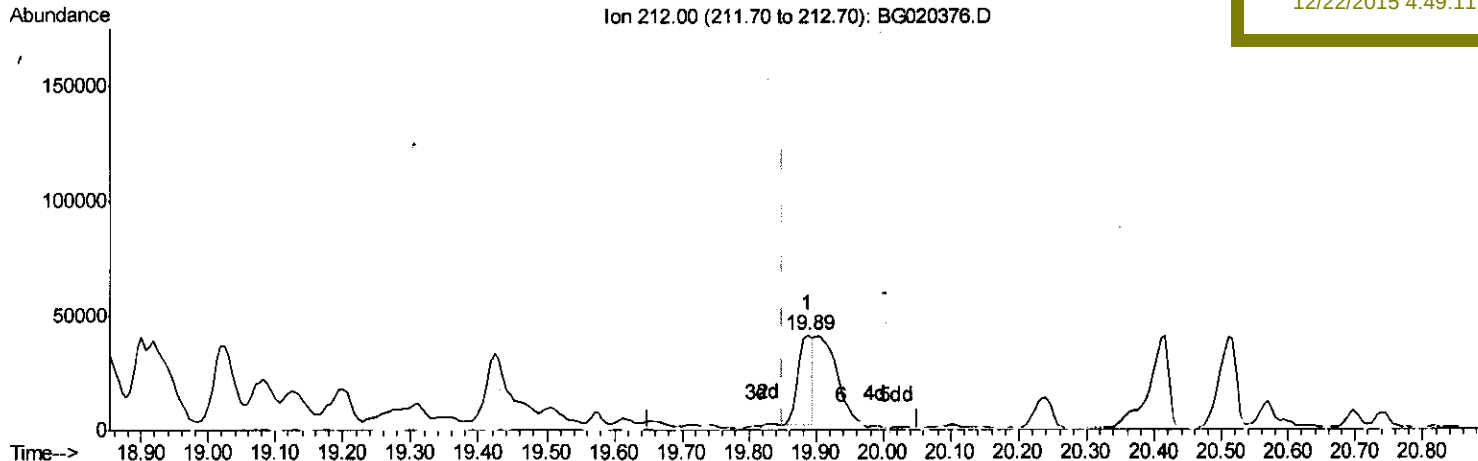
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
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(79) Pyrene-d10 (S)

19.888min (+0.037) 7.65ng/ul

response 60177

Ion	Exp%	Act%
212.00	100	100
106.00	10.50	9.95
104.00	6.80	7.06
0.00	0.00	0.00

Quantitation Report (Qedit)

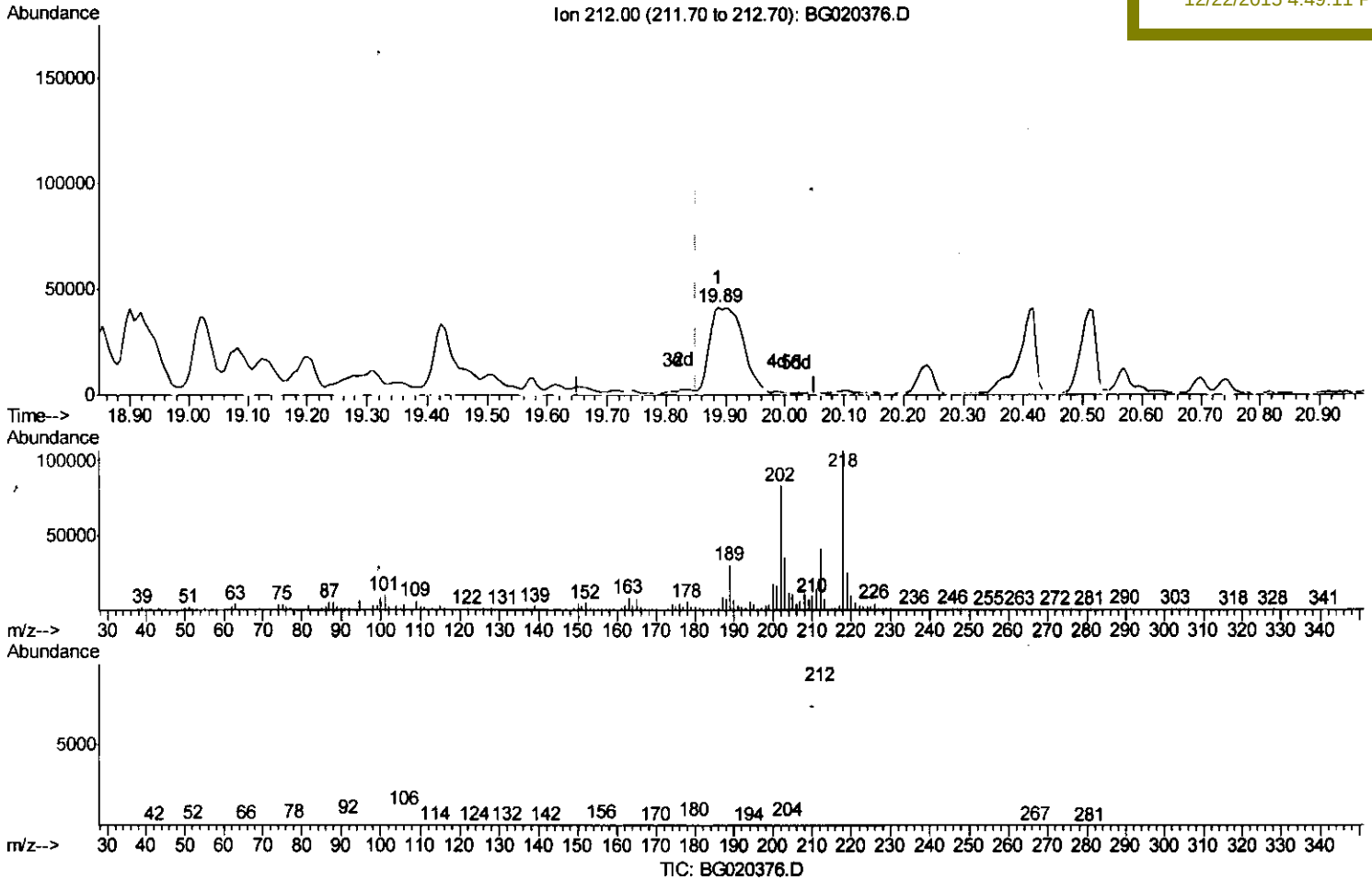
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(79) Pyrene-d10 (S)

19.888min (+0.037) 20.24ng/ul m U.M

response 159321

12/23/15

Ion	Exp%	Act%
212.00	100	100
106.00	10.50	9.95
104.00	6.80	7.06
0.00	0.00	0.00

Quantitation Report (Qedit)

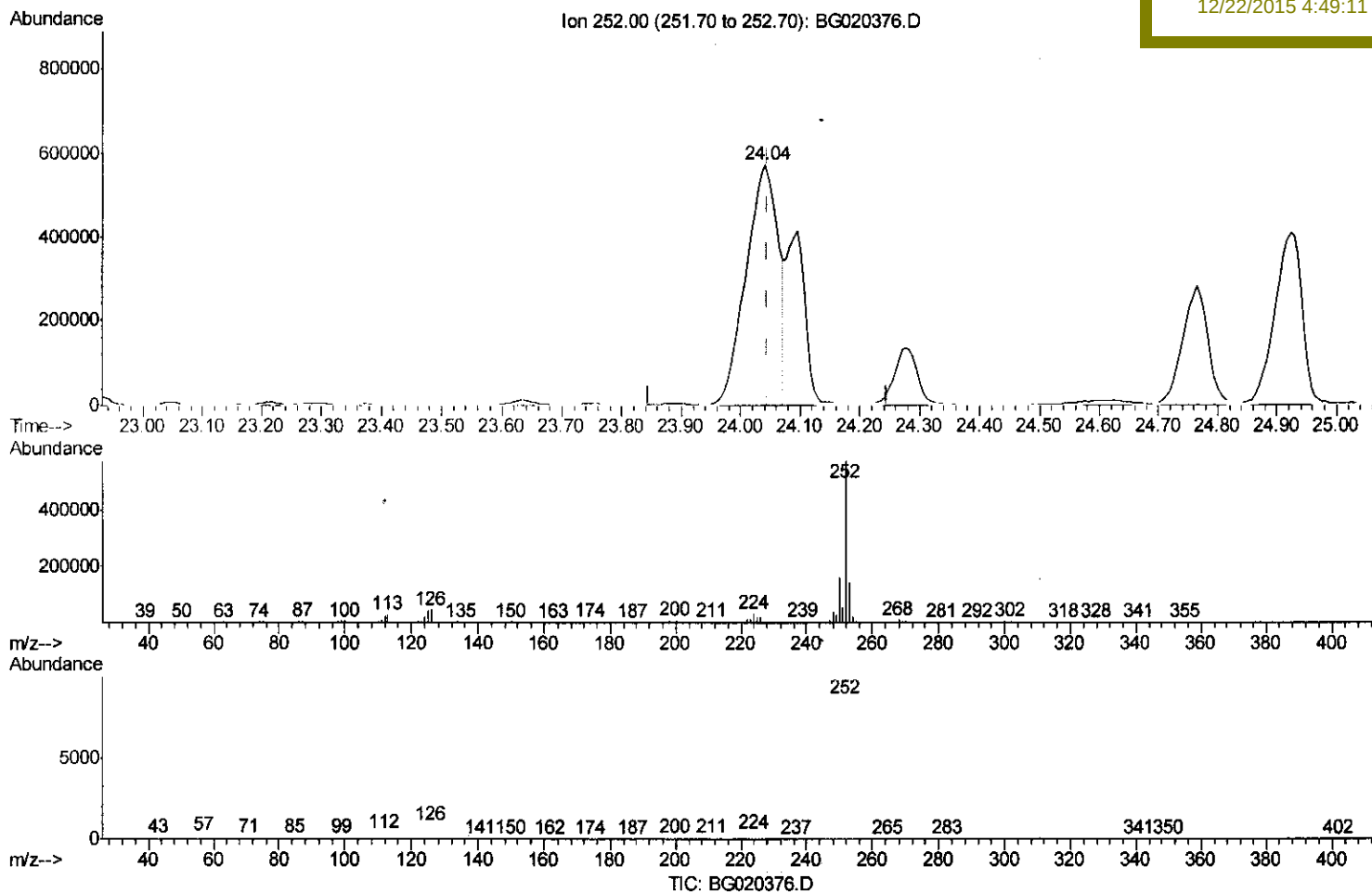
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
Data File : BG020376.D
Acq On : 21 Dec 2015 12:53
Operator : UM/SJ
Sample : G4848-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N54

Quant Time: Dec 22 04:15:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.041min (-0.004) 236.05ng/ul

response 2135621

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.72
125.00	7.20	7.65
0.00	0.00	0.00

Quantitation Report (Qedit)

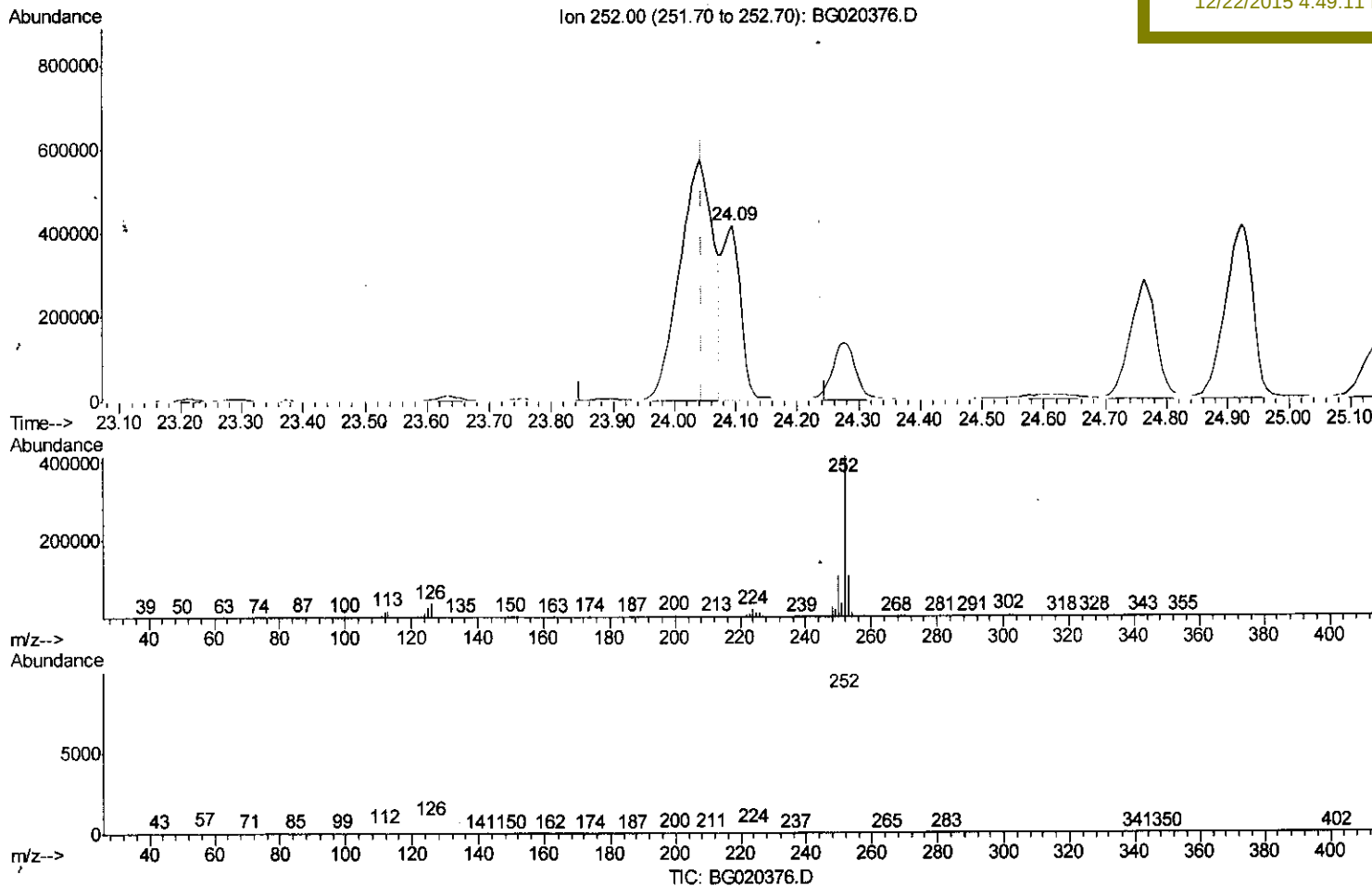
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : G4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 04:15:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.094min (+0.049) 97.62ng/ul m U.M
 response 883205 12/23/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	25.27
125.00	7.20	6.50
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122015\
 Data File : BG020376.D
 Acq On : 21 Dec 2015 12:53
 Operator : UM/SJ
 Sample : C4848-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N54

Quant Time: Dec 22 06:16:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	23298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	97164	20.00	ng/ul	0.07
36) Acenaphthene-d10	14.76	164	91543m	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.55	188	127219m	20.00	ng/ul	0.08
78) Chrysene-d12	21.80	240	168862	20.00	ng/ul	0.05
86) Perylene-d12	25.06	264	156645	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1077	2.55	ng/uL	0.00
5) Phenol-d5	7.26	99	31058	15.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20460	16.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	25754	17.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	28506	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	17011m	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	16603	19.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.56	165	31597	18.51	ng/ul	0.03
29) 4-Chloroaniline-d4	11.11	131	18915	9.86	ng/ul	0.07
44) Dimethylphthalate-d6	14.16	166	101766	13.74	ng/ul	0.03
47) Acenaphthylene-d8	14.44	160	118342	13.74	ng/ul	0.01
52) 4-Nitrophenol-d4	14.97	143	16244	12.23	ng/ul	0.04
58) Fluorene-d10	15.74	176	97244m	14.48	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.68	188	121786	20.78	ng/ul	0.11
79) Pyrene-d10	19.89	212	159321m	20.24	ng/ul	0.04
90) Benzo(a)pyrene-d12	24.83	264	175509	22.46	ng/ul	0.04

Target Compounds

					Qvalue
6) Phenol	7.28	94	3918	1.78	ng/ul# 79
11) 2-Methylphenol	8.54	108	4907	2.92	ng/ul 91
16) 4-Methylphenol	8.88	108	10834	5.83	ng/ul 98
24) 2,4-Dimethylphenol	10.09	107	23886m	11.64	ng/ul
28) Naphthalene	11.08	128	11970798	2359.21	ng/ul# 34
34) 2-Methylnaphthalene	12.64	142	6016738	1552.40	ng/ul 95
35) 1-Methylnaphthalene	12.84	142	3419585	917.73	ng/ul# 93
41) 1,1'-Biphenyl	13.59	154	2517662	364.55	ng/ul# 84
47) Dimethylphthalate	14.21	163	45833	6.06	ng/ul 97
48) Acenaphthylene	14.46	152	684981	74.84	ng/ul# 90
50) Acenaphthene	14.88	153	8113260m	1317.50	ng/ul
54) Dibenzofuran	15.19	168	6477182	707.06	ng/ul# 49
59) Fluorene	15.85	166	6740782m	916.33	ng/ul
70) Phenanthrene	17.64	178	14368279m	2064.80	ng/ul
72) Anthracene	17.70	178	2641165m	374.21	ng/ul
75) Carbazole	17.92	167	1964224	331.21	ng/ul# 87
77) Fluoranthene	19.62	202	10114582m	1243.70	ng/ul
80) Pyrene	19.97	202	7976730	780.49	ng/ul# 25
83) Benzo(a)anthracene	21.78	228	3811198	386.81	ng/ul# 68
87) Chrysene	21.86	228	3205362	345.42	ng/ul# 69
88) Benzo(b)fluoranthene	24.04	252	2135621	226.51	ng/ul 94
89) Benzo(k)fluoranthene	24.09	252	883205m	97.62	ng/ul
91) Benzo(a)pyrene	24.92	252	1264862	141.53	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Indeno(1,2,3-cd)pyrene	28.80	276	346715	32.58	ng/ul#	94
93) Dibenzo(a,h)anthracene	28.82	278	101251	11.46	ng/ul#	90
94) Benzo(g,h,i)perylene	29.98	276	241836	27.72	ng/ul	97

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

Instrument :
BNA_G
ClientSampleId :
D9N54

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