

(QT Reviewed)

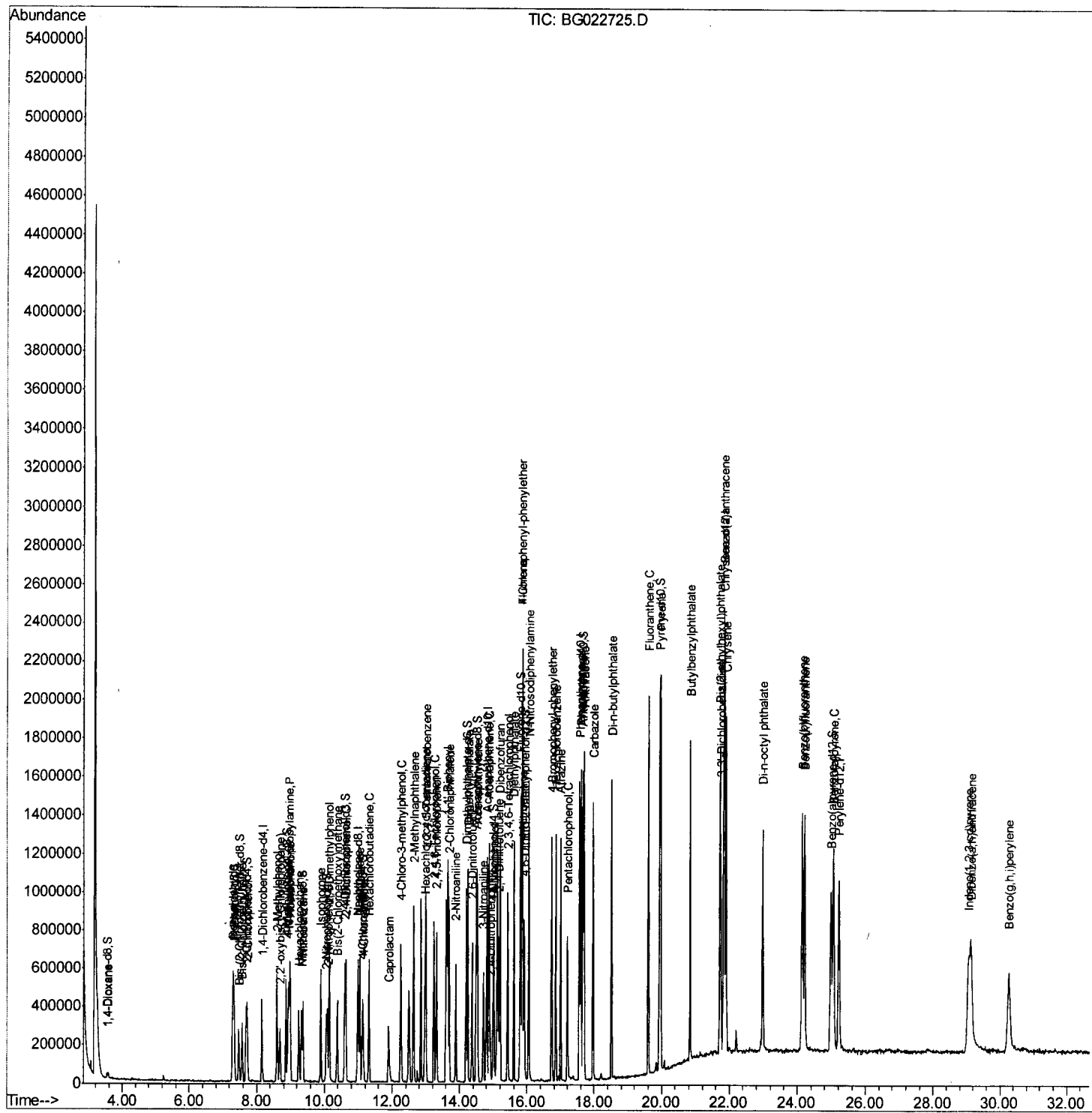
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

sohil
7/1/2016 7:03:00 PM

Quant Time: Jun 30 14:58:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

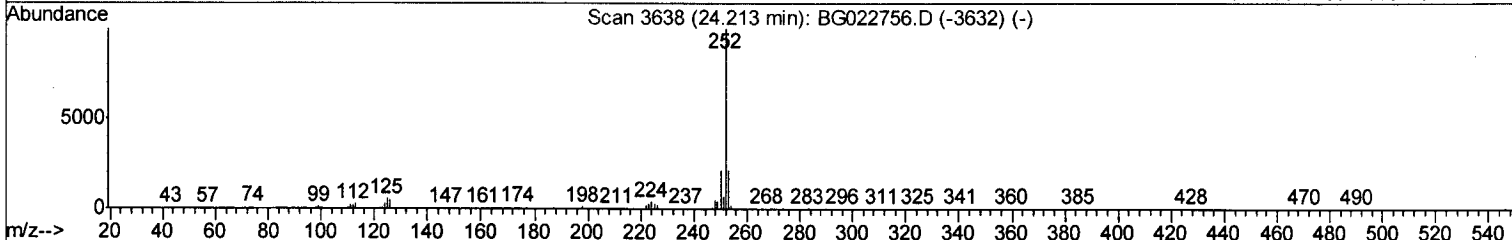
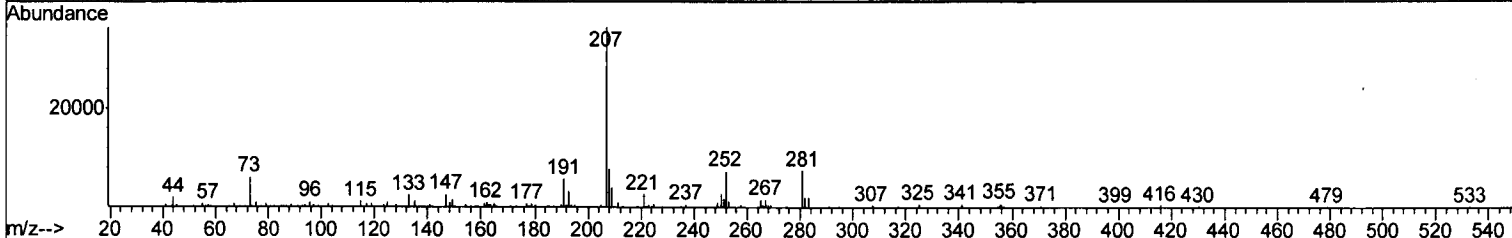
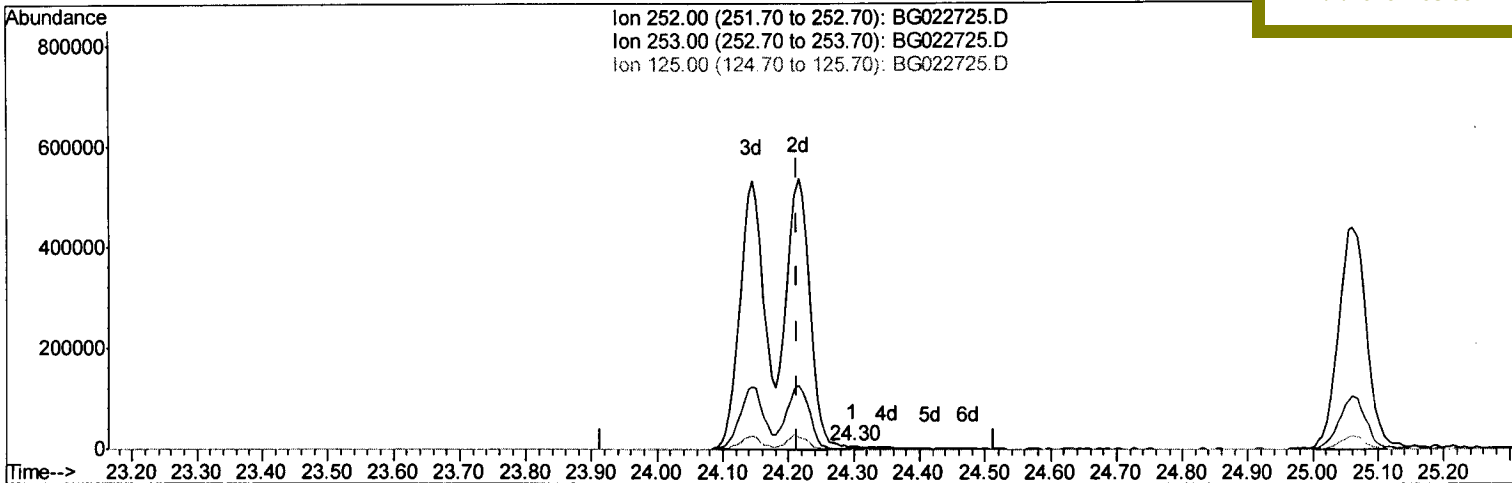
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Quant Time: Jul 02 01:12:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Manual Integration

sohil
 7/1/2016 7:03:00 PM



TIC: BG022725.D

(86) Benzo(k)fluoranthene

24.298min (+0.085) 0.03ng/ul

response 1734

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	20.06
125.00	13.30	14.85
0.00	0.00	0.00

Quantitation Report (Qedit)

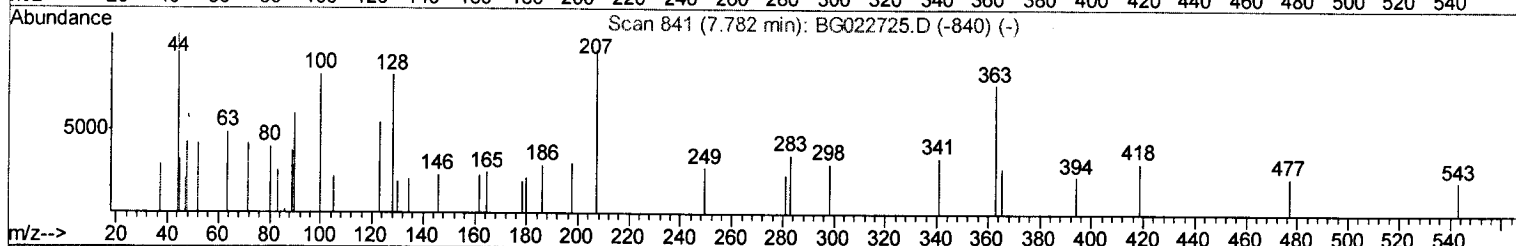
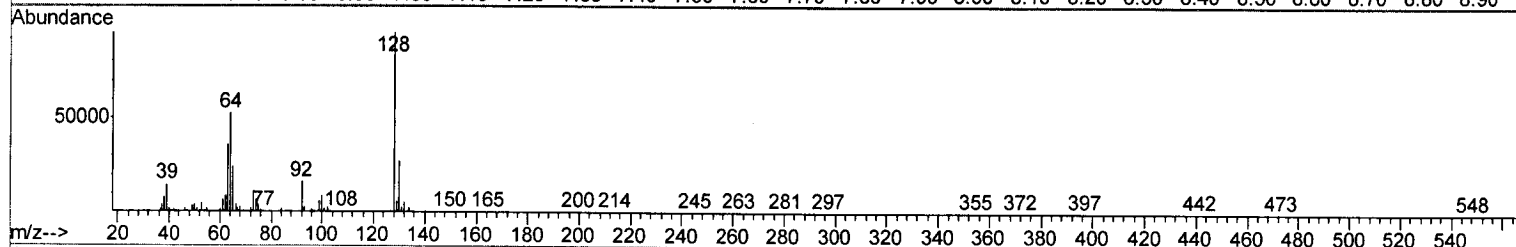
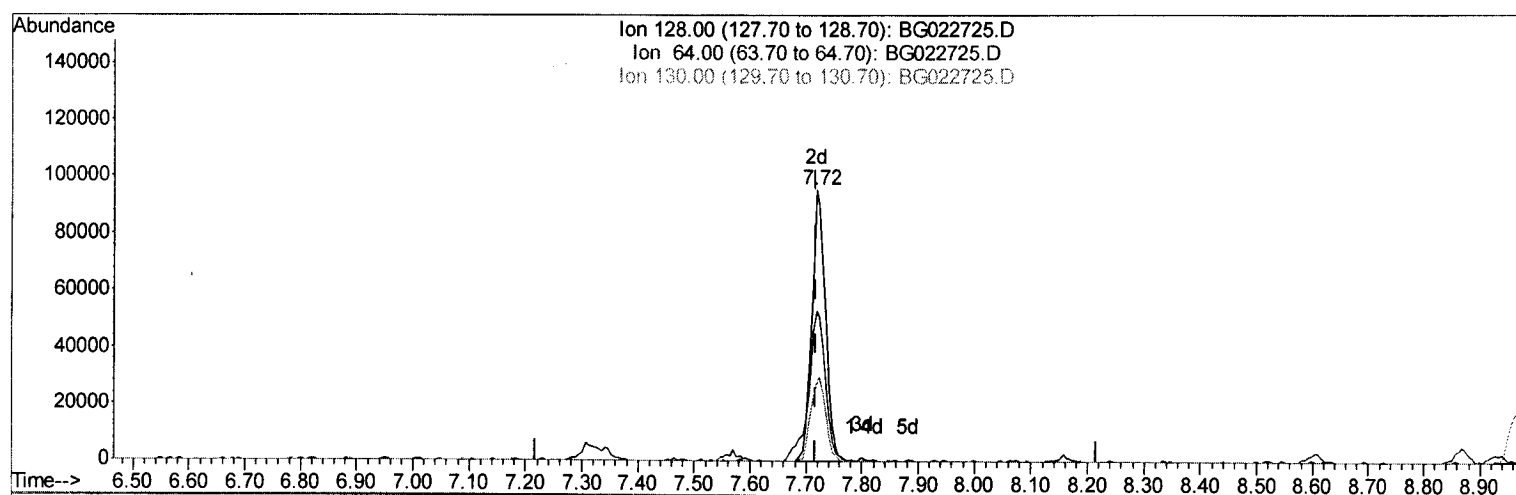
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



TIC: BG022725.D

(10) 2-Chlorophenol

7.717min (0.000) 19.32ng/ul m *U.M.*

response 160996

07/02/16

Ion	Exp%	Act%
128.00	100	100
64.00	42.80	55.39#
130.00	33.70	28.64
0.00	0.00	0.00

Quantitation Report (Qedit)

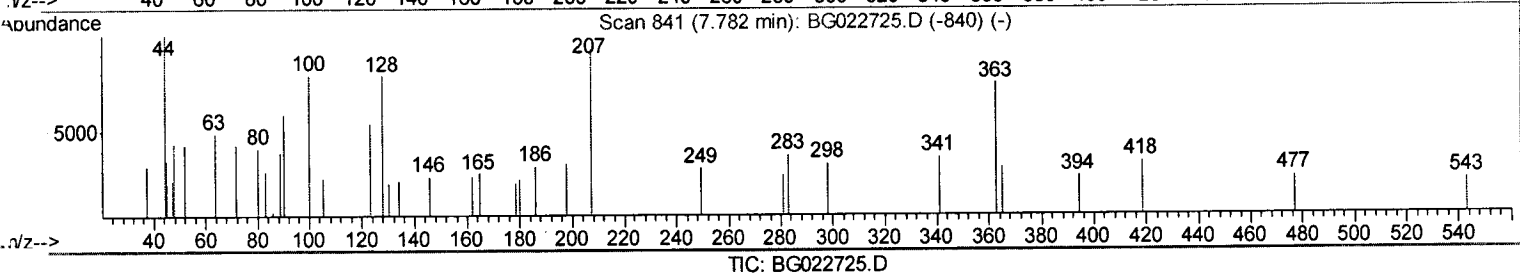
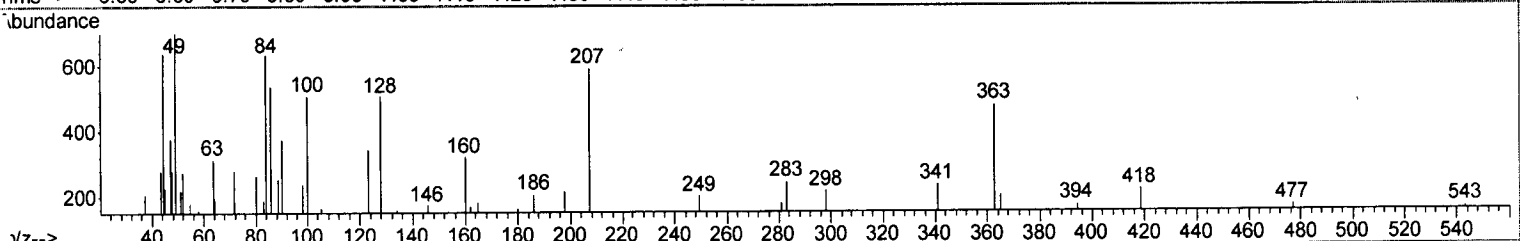
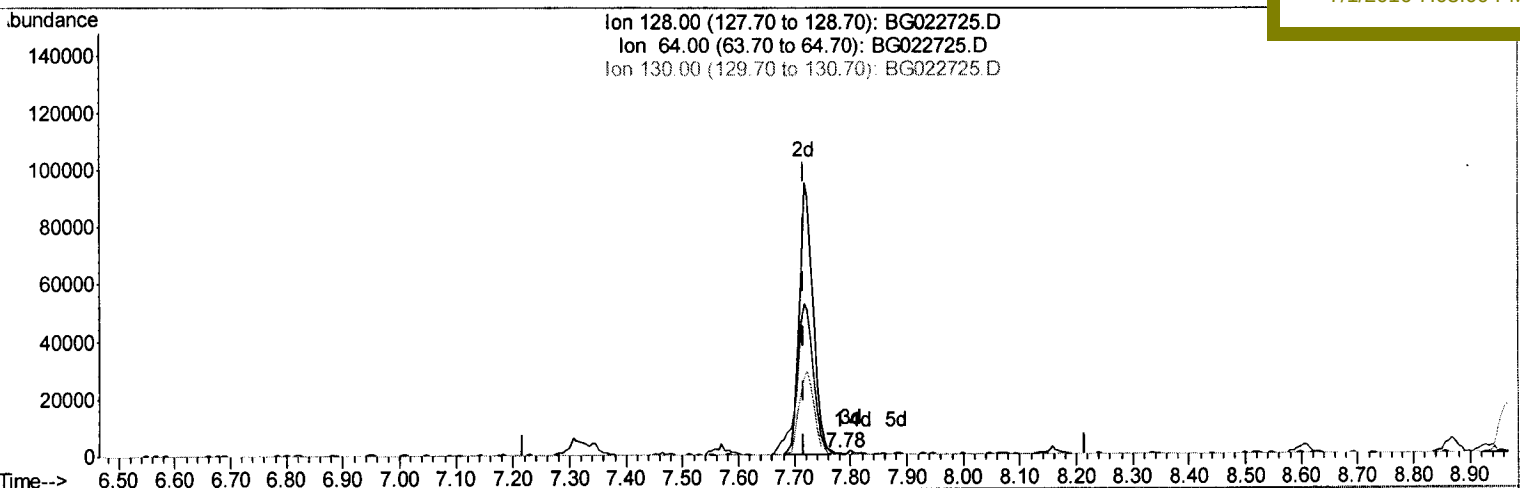
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

sohil
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(10) 2-Chlorophenol

7.782min (+0.065) 0.02ng/ul

response 178

Ion	Exp%	Act%
128.00	100	100
64.00	42.80	38.89
130.00	33.70	29.96
0.00	0.00	0.00

Quantitation Report (Qedit)

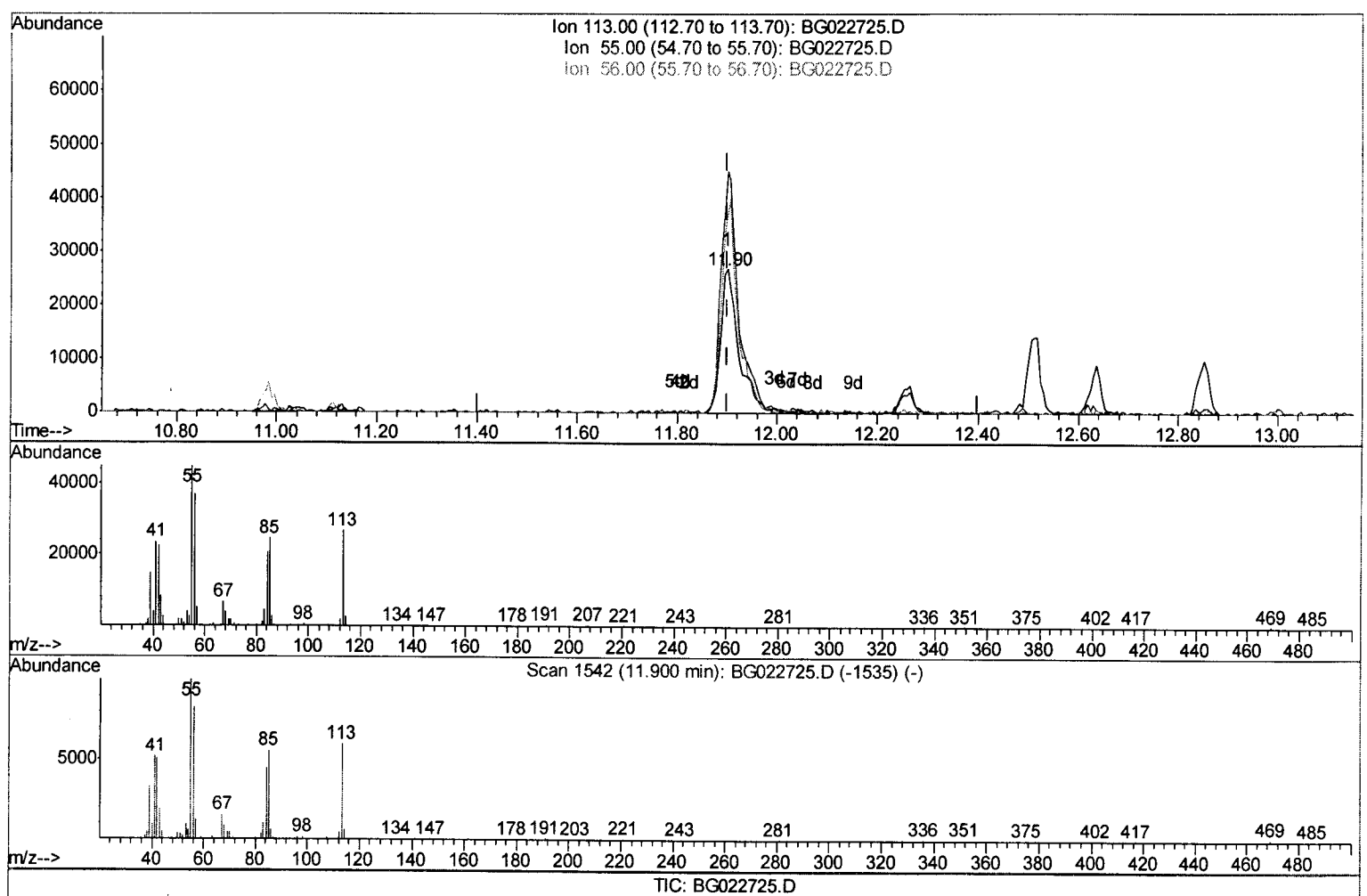
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
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Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(32) Caprolactam

11.900min (0.000) 23.91ng/ul m *U.M.*

response 67268

07/02/16

Ion	Exp%	Act%
113.00	100	100
55.00	124.50	168.28#
56.00	83.00	138.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

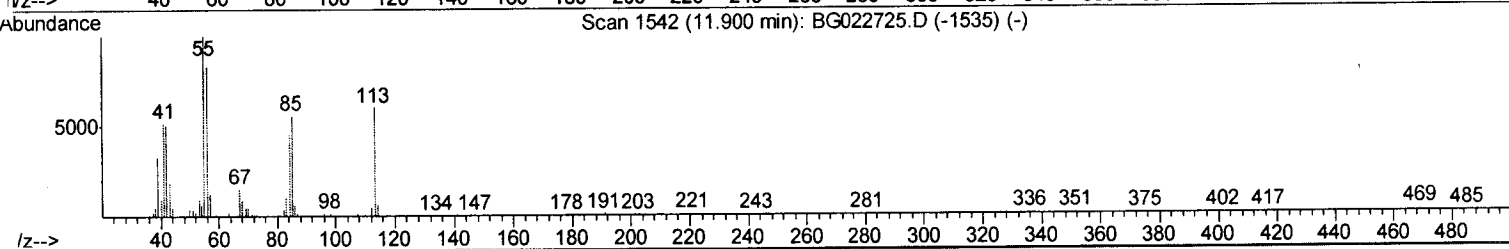
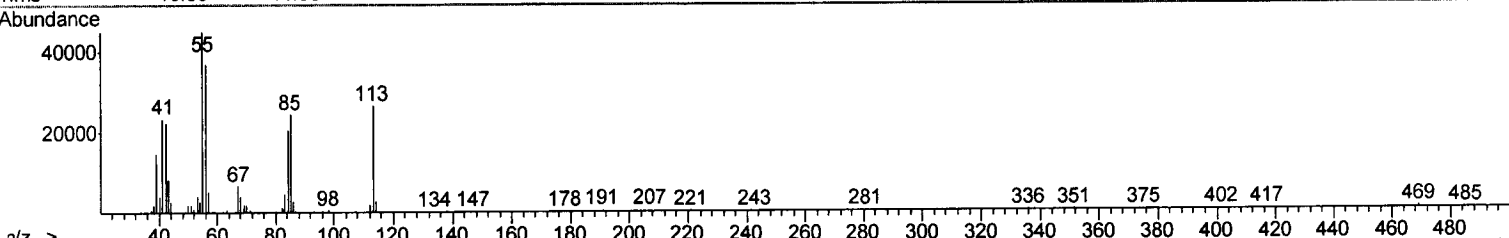
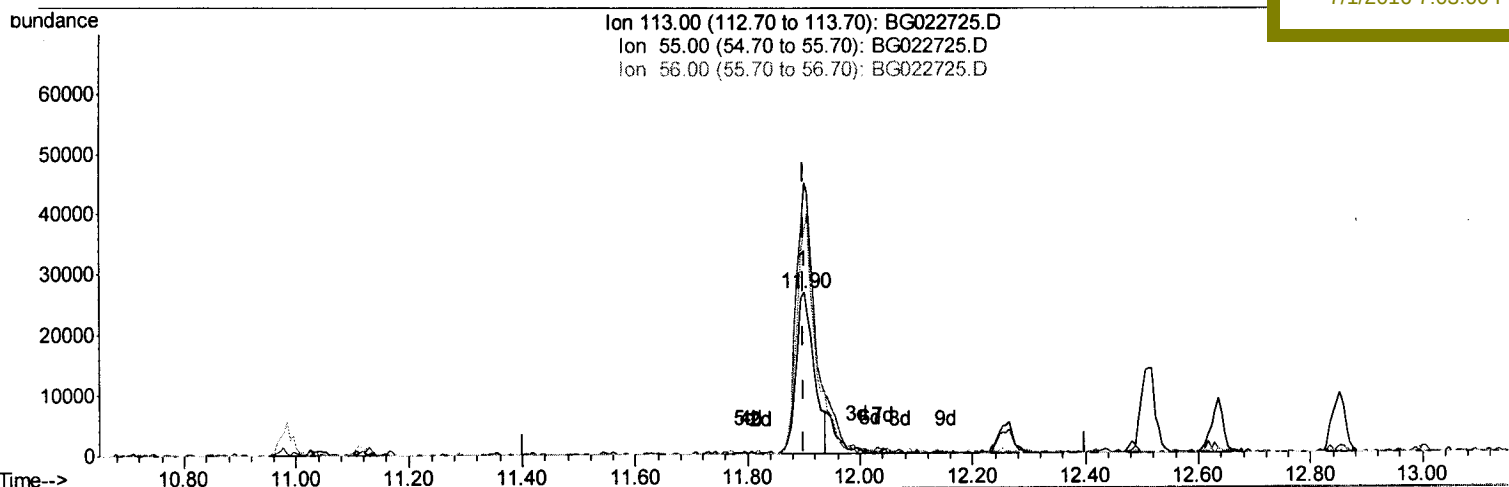
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Quant Time: Jun 30 14:48:23 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integration

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TIC: BG022725.D

(32) Caprolactam

11.900min (0.000) 20.82ng/ul

response 58579

Ion	Exp%	Act%
113.00	100	100
55.00	124.50	168.28#
56.00	83.00	138.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

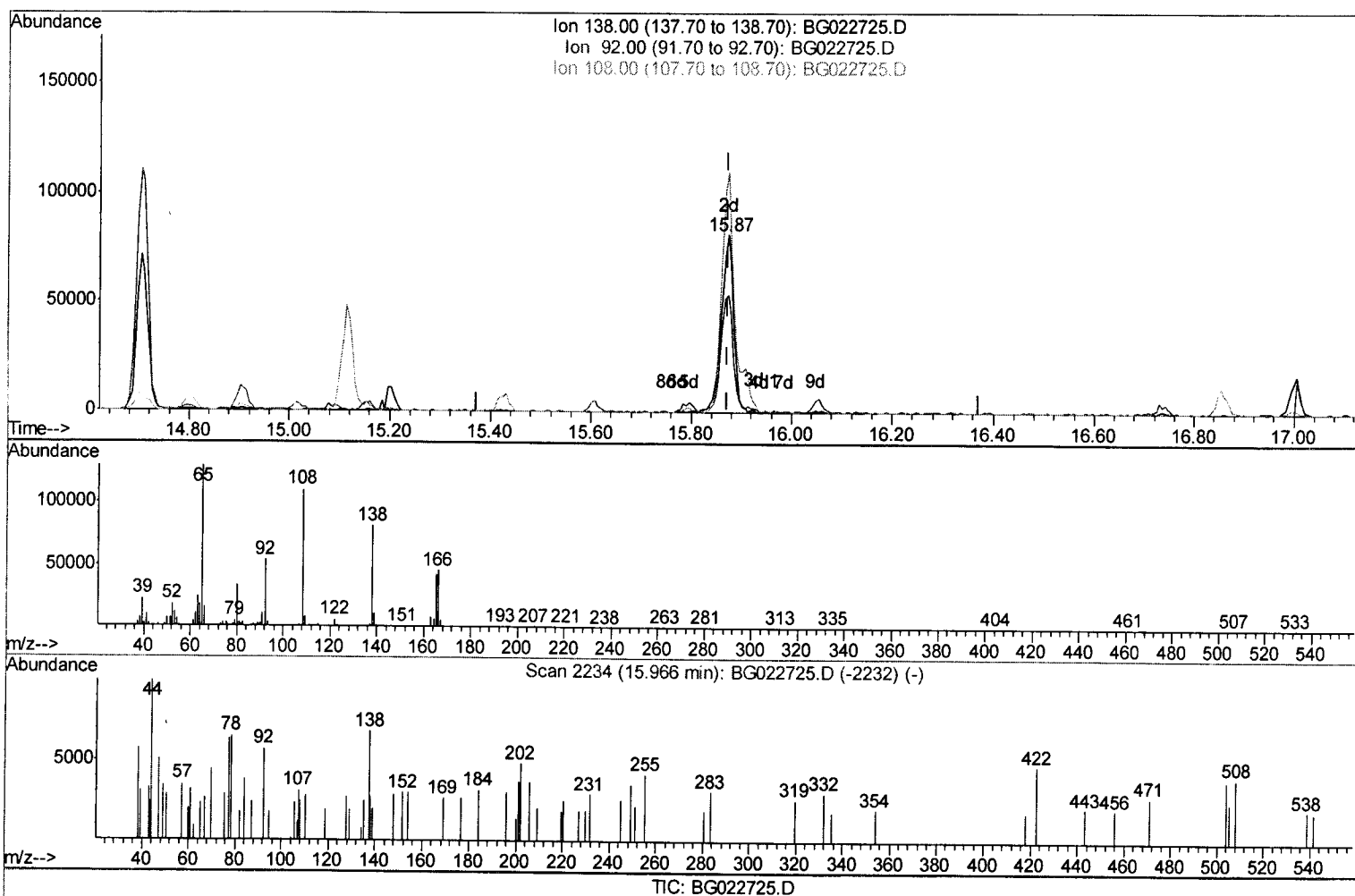
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(60) 4-Nitroaniline

15.872min (0.000) 20.57ng/ul m U.M.

response 138801

07/02/16

Ion	Exp%	Act%
138.00	100	100
92.00	48.70	66.32#
108.00	61.50	135.49#
0.00	0.00	0.00

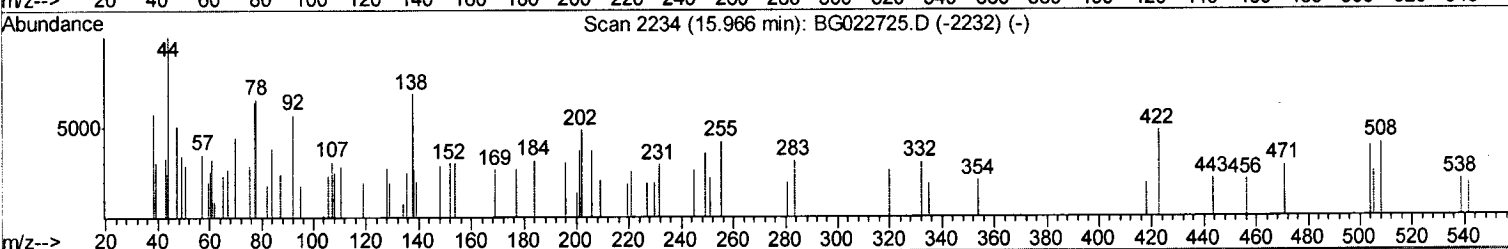
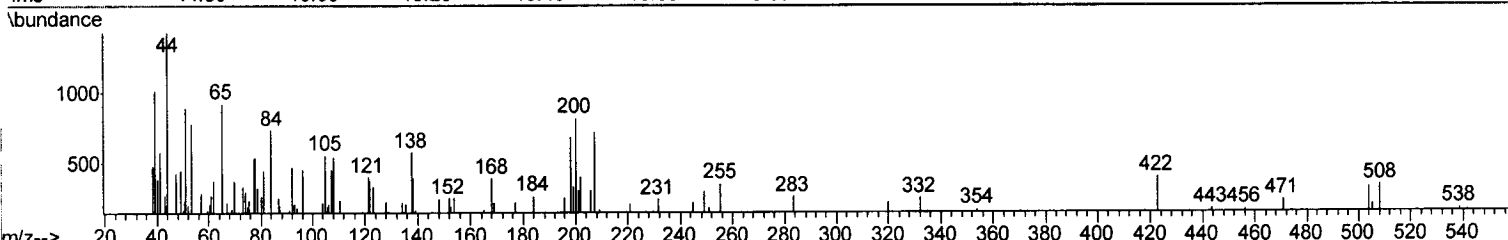
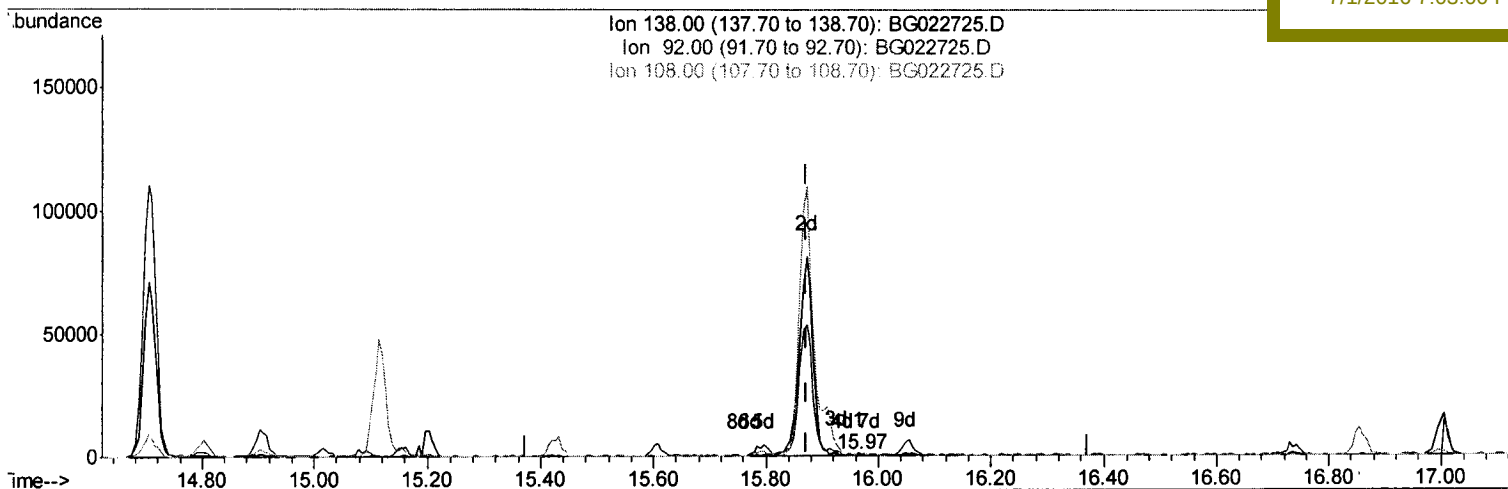
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

sohil
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TIC: BG022725.D

(60) 4-Nitroaniline

15.966min (+0.094) 0.08ng/ul

response 532

Ion	Exp%	Act%
138.00	100	100
92.00	48.70	49.38
108.00	61.50	56.19
0.00	0.00	0.00

Quantitation Report (Qedit)

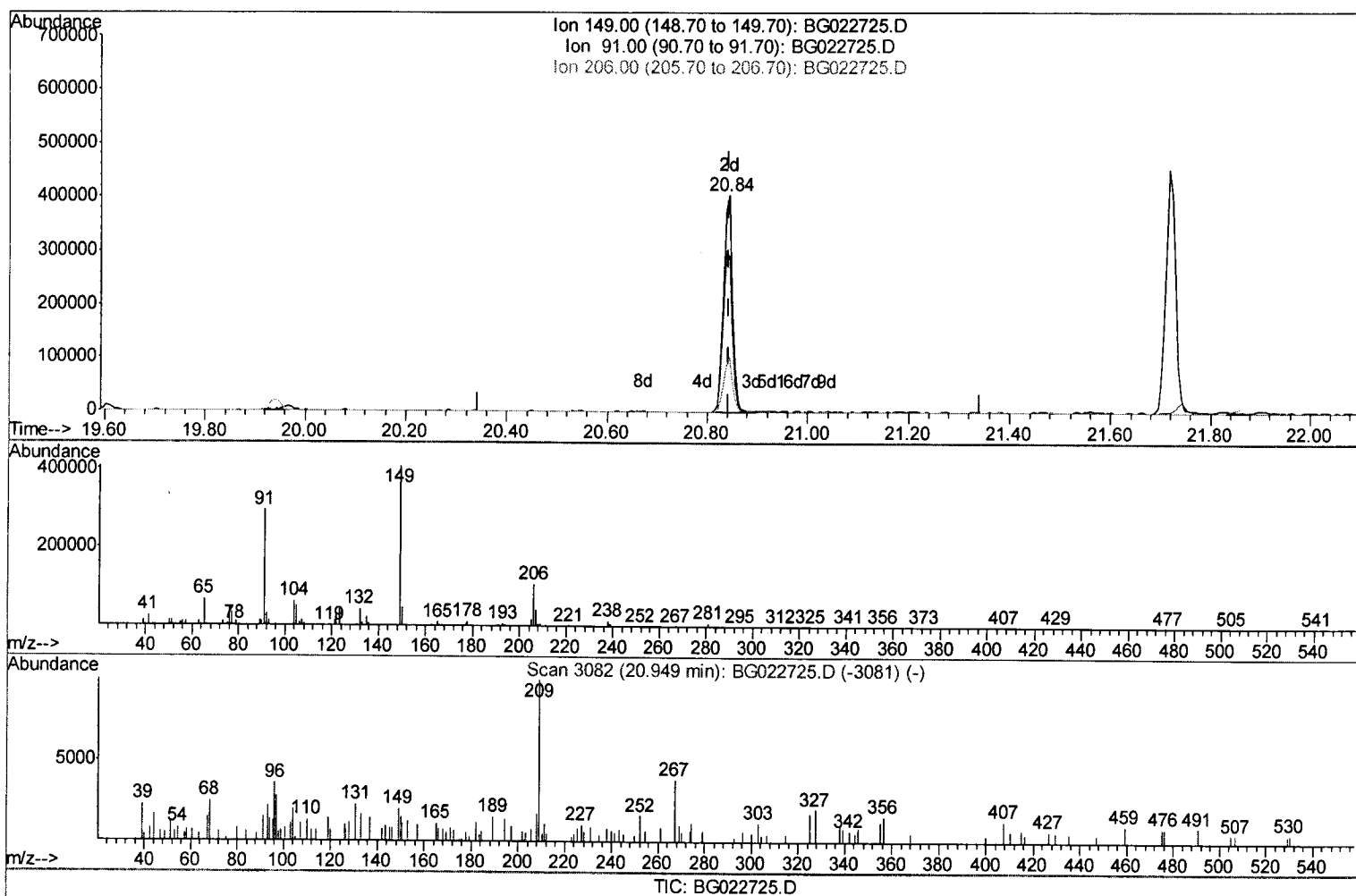
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SST02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(78) Butylbenzylphthalate

20.843min (0.000) 13.13ng/ul m U.M.
 response 490534 07/02/16

Ion	Exp%	Act%
149.00	100	100
91.00	67.80	72.44
206.00	17.60	26.07#
0.00	0.00	0.00

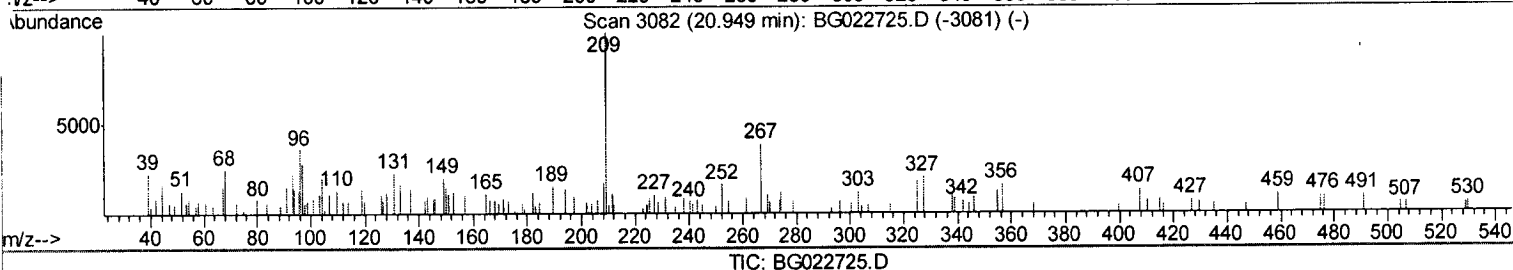
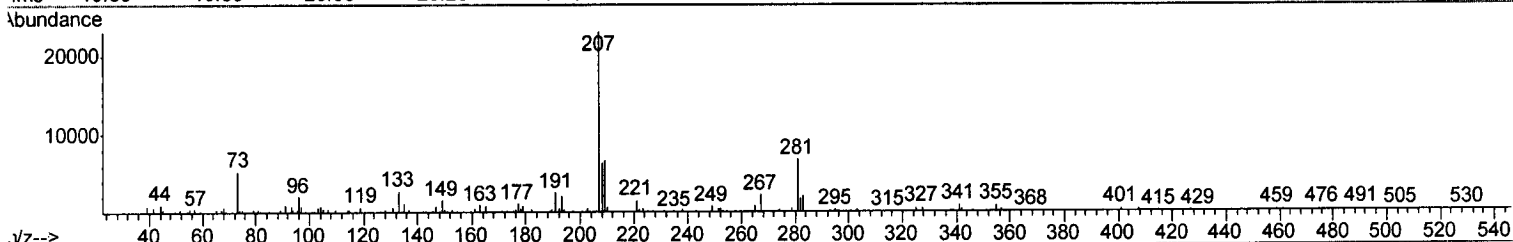
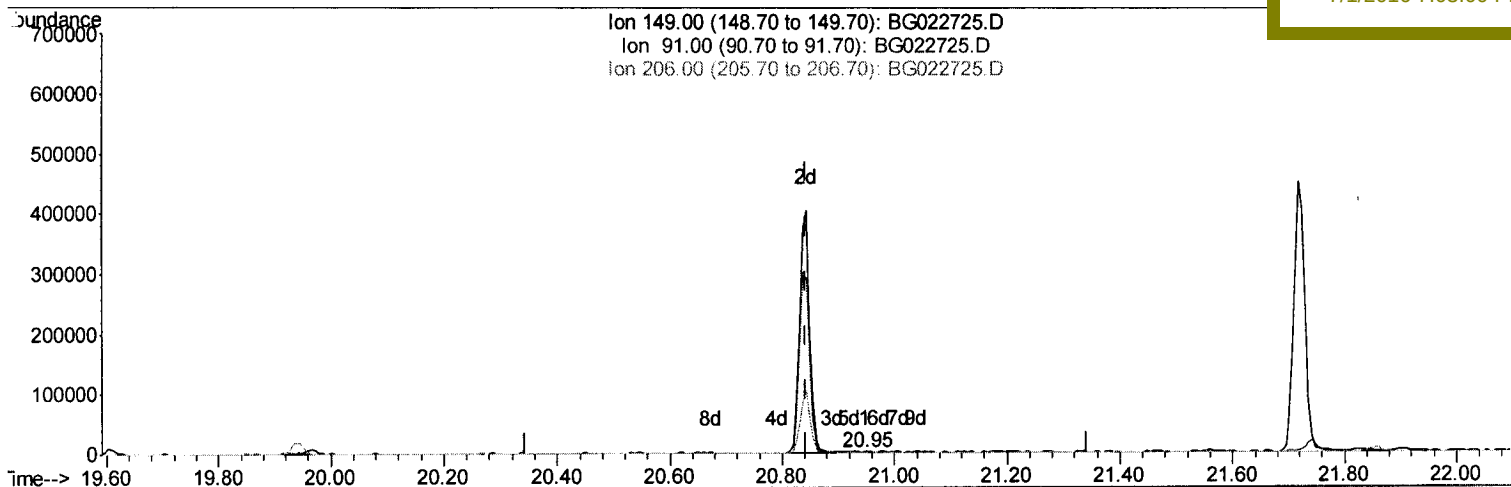
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA G
ClientSampleId :
SSTD02003

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Manual Integration

sohil
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(78) Butylbenzylphthalate

20.949min (+0.106) 0.03ng/ul

response 1049

Ion	Exp%	Act%
149.00	100	100
91.00	67.80	64.26
206.00	17.60	15.17
0.00	0.00	0.00

Quantitation Report (Qedit)

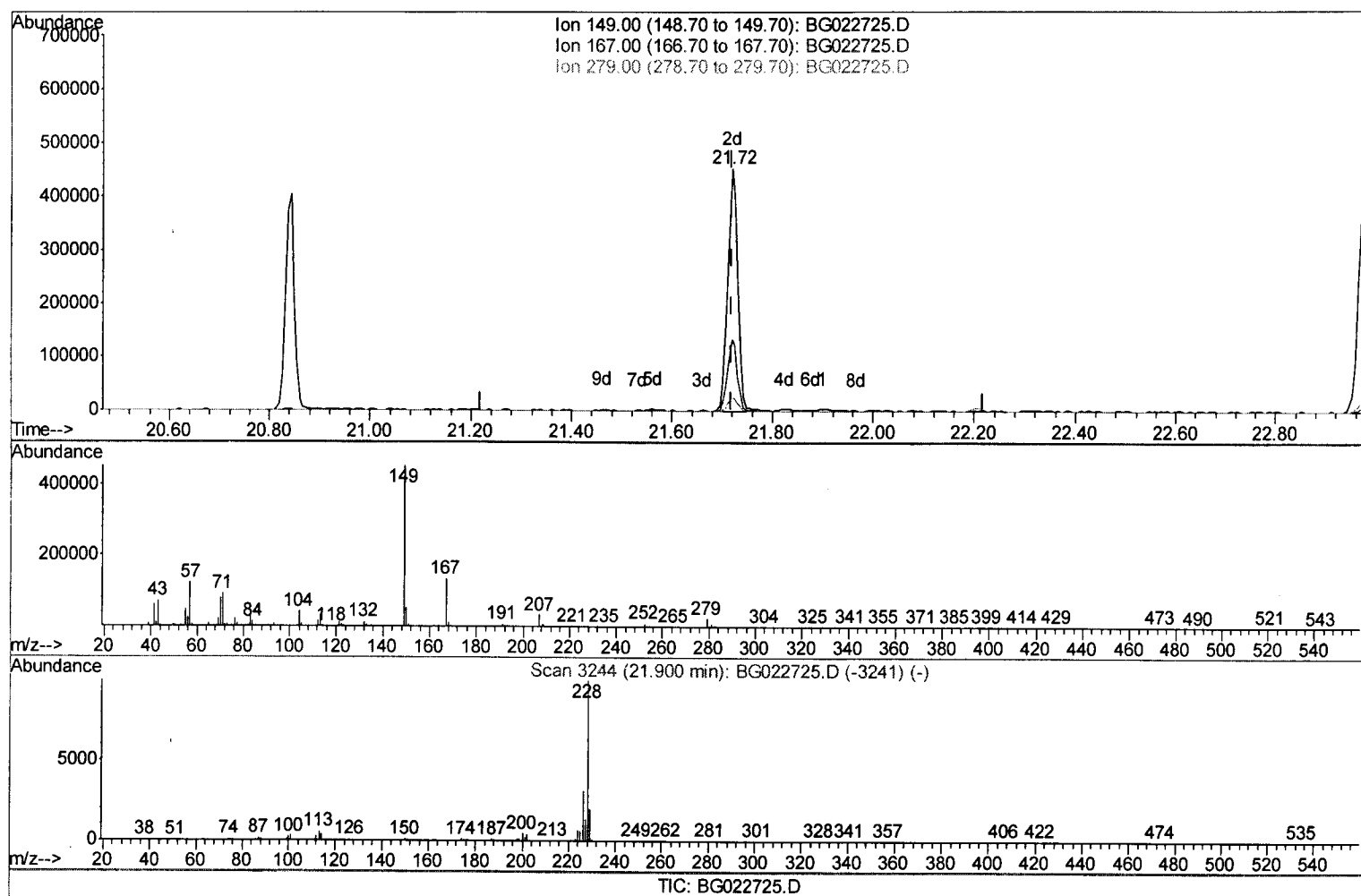
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(81) Bis(2-ethylhexyl)phthalate

21.718min (0.000) 11.74ng/ul m U.M.

response 624007

07/02/16

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	29.50
279.00	3.60	5.39#
0.00	0.00	0.00

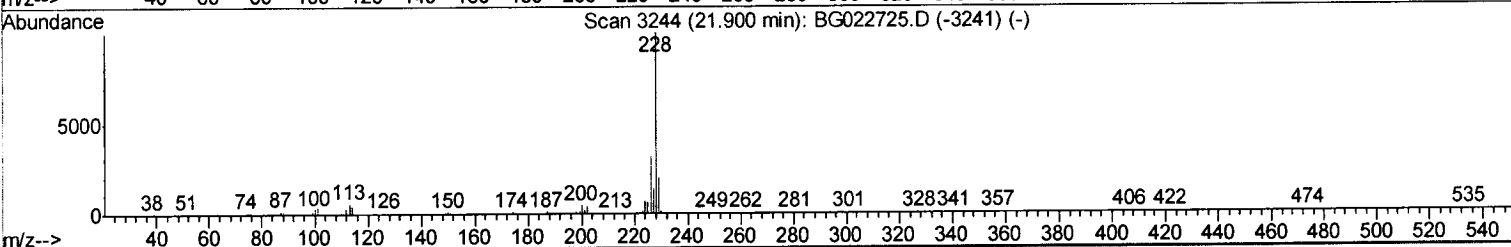
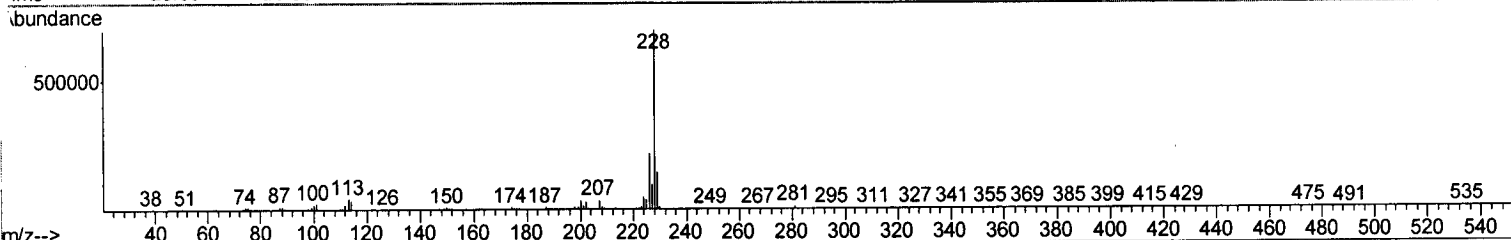
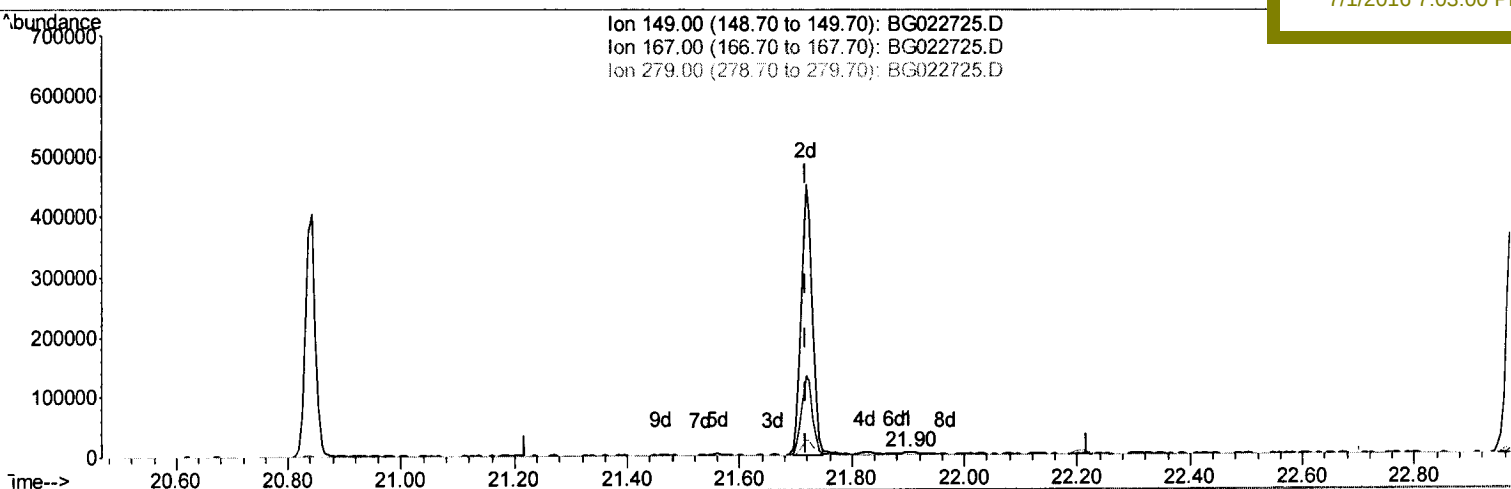
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

sohil
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TIC: BG022725.D

(81) Bis(2-ethylhexyl)phthalate

21.900min (+0.182) 0.11ng/ul

response 6062

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	23.57
279.00	3.60	4.28
0.00	0.00	0.00

Quantitation Report (Qedit)

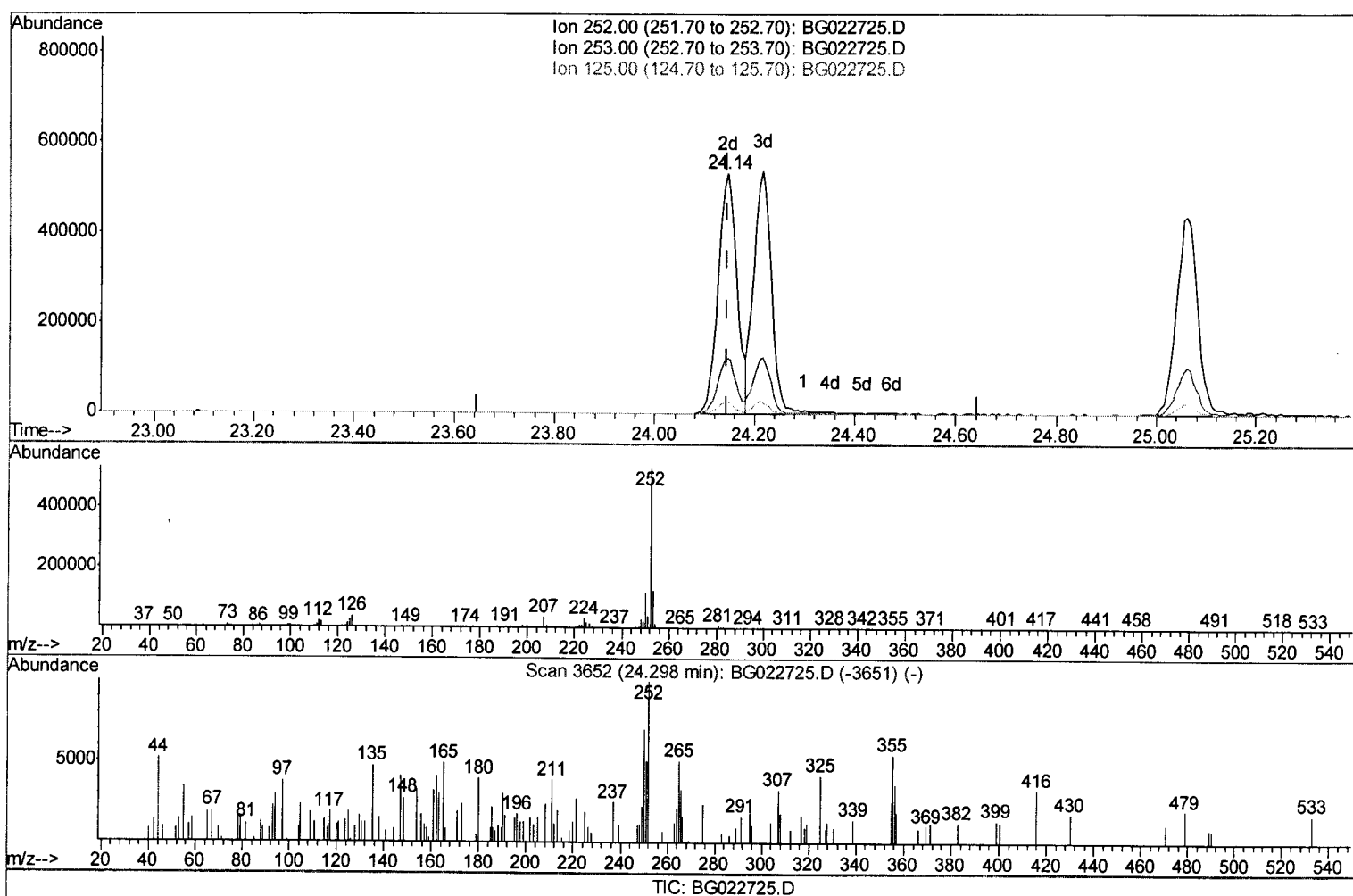
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration



(85) Benzo(b)fluoranthene

24.145min (0.000) 21.37ng/ul m U.M.

response 1366688

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.19
125.00	13.50	4.90#
0.00	0.00	0.00

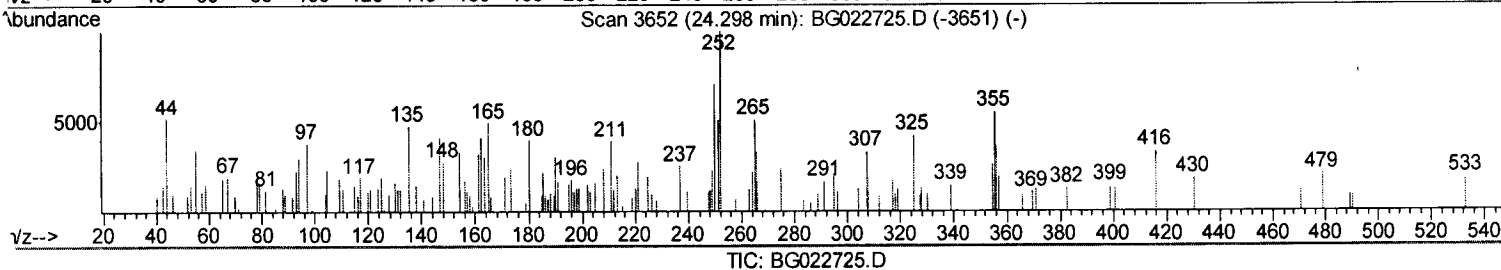
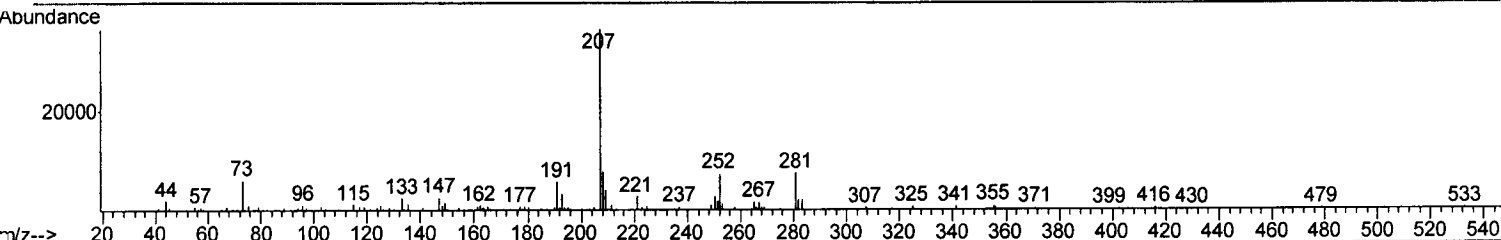
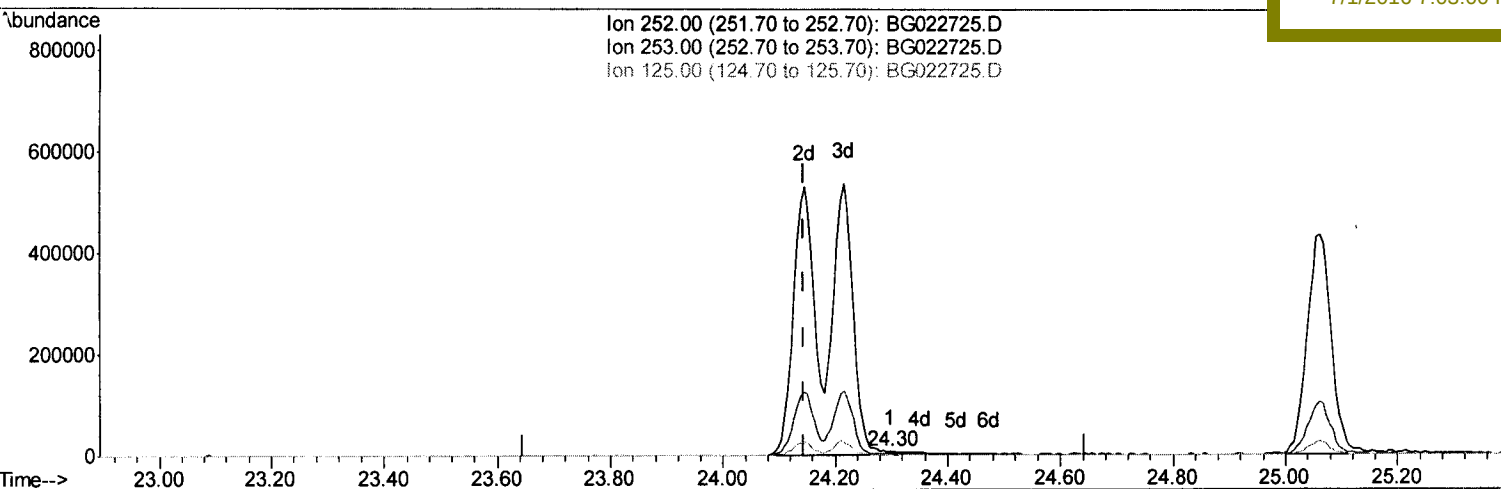
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SST02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

sohil
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(85) Benzo(b)fluoranthene

24.298min (+0.153) 0.03ng/ul

response 1734

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	20.06
125.00	13.50	14.85
0.00	0.00	0.00

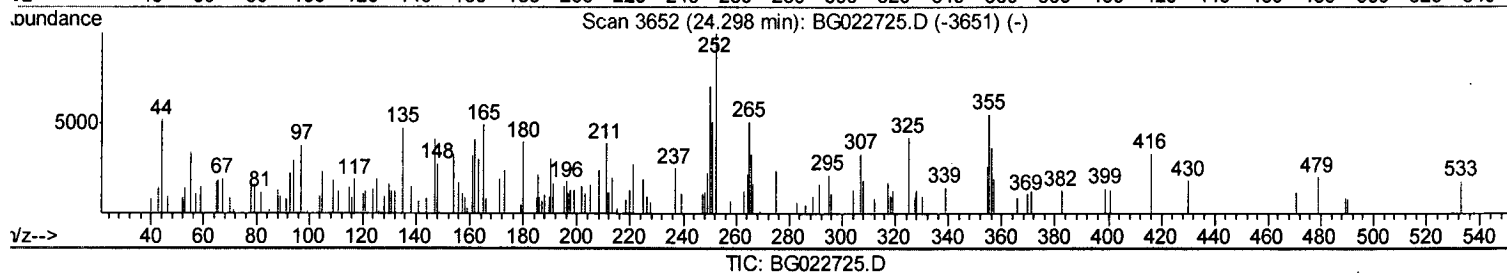
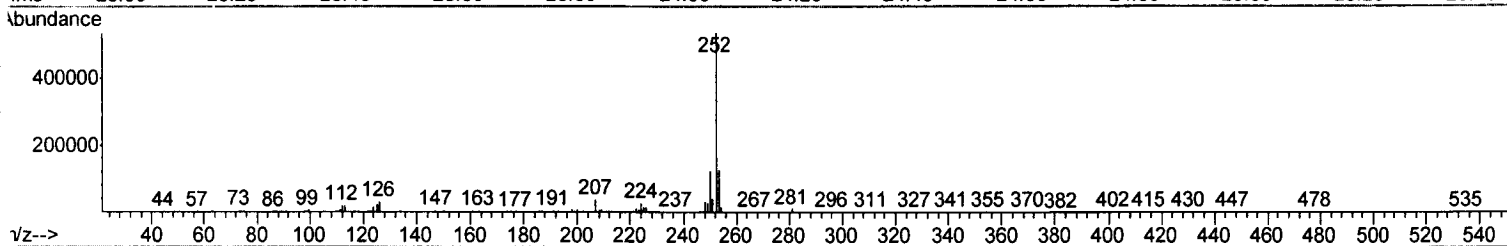
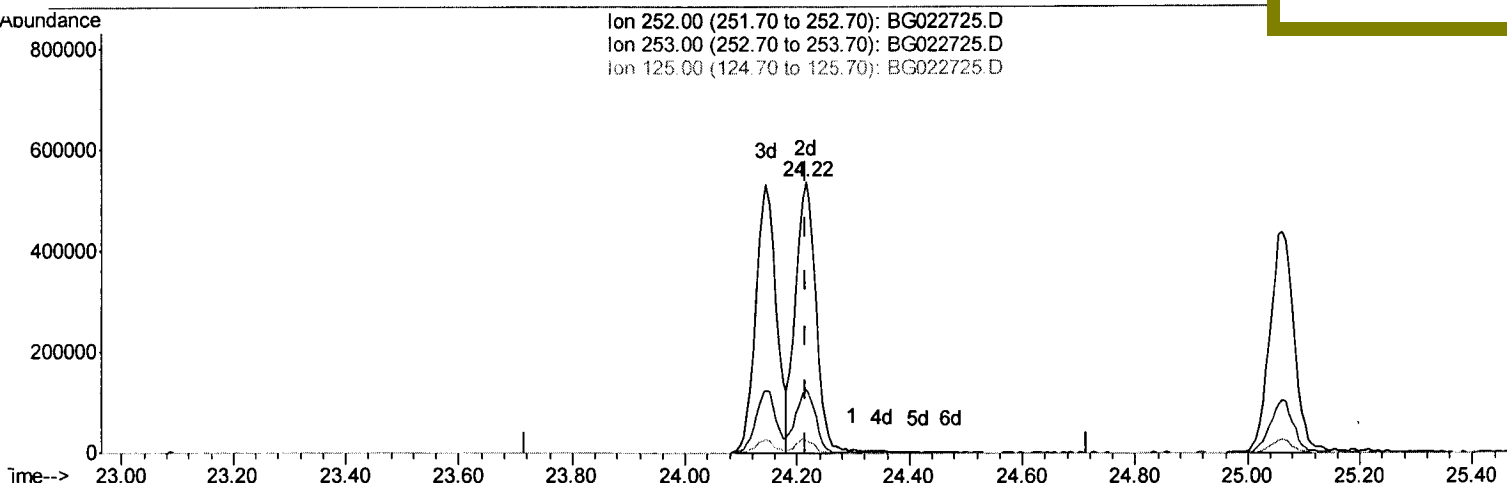
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
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Response via : Initial Calibration

Manual Integration

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(86) Benzo(k)fluoranthene

24.215min (0.000) 21.52ng/ul m

response 1339630

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.45
125.00	13.30	4.46#
0.00	0.00	0.00

U.M.
07/02/16

Quantitation Report (Qedit)

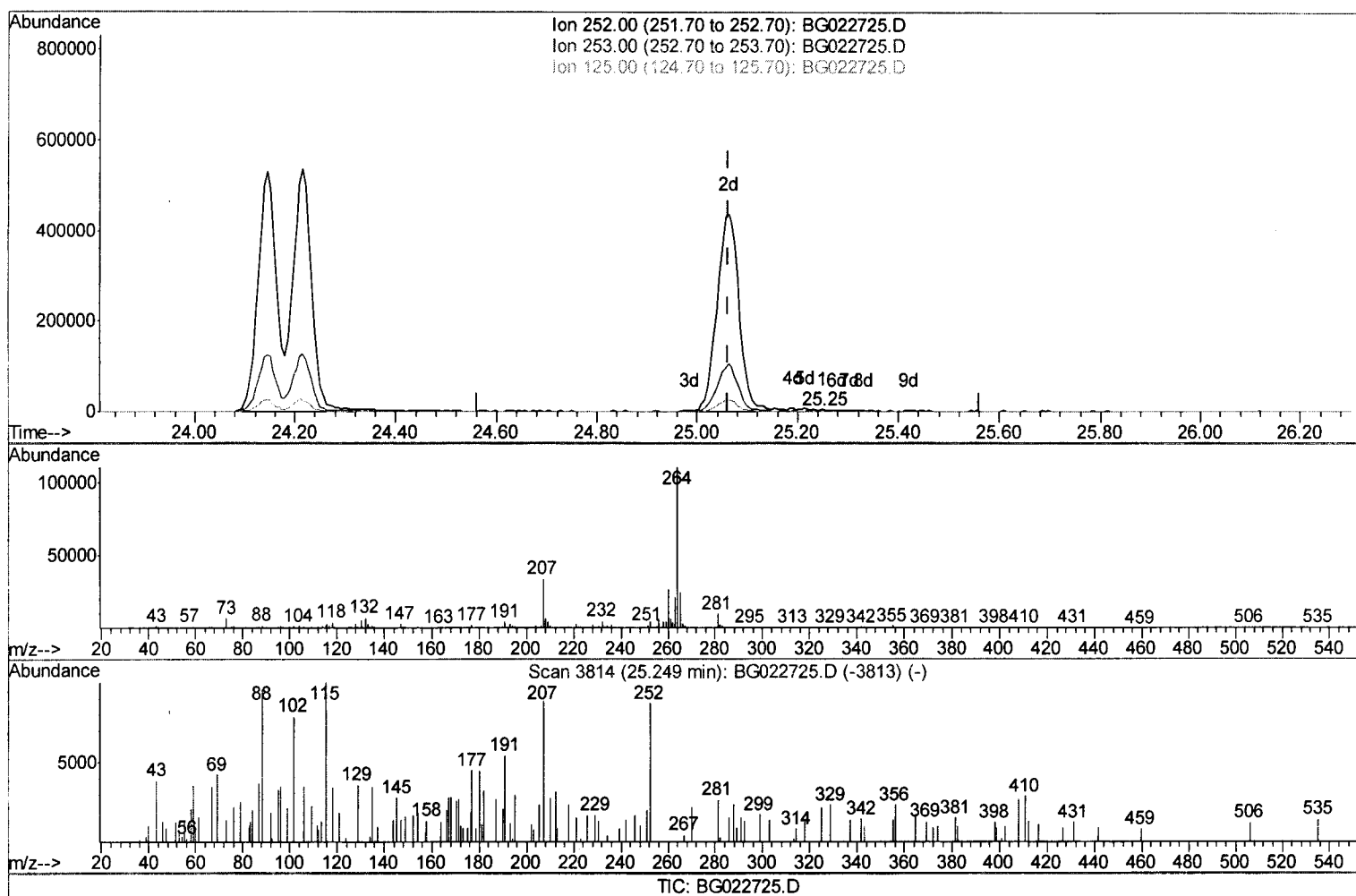
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(88) Benzo(a)pyrene (C)

25.249min (+0.188) 0.06ng/ul

response 3915

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.58
125.00	15.00	15.33
0.00	0.00	0.00

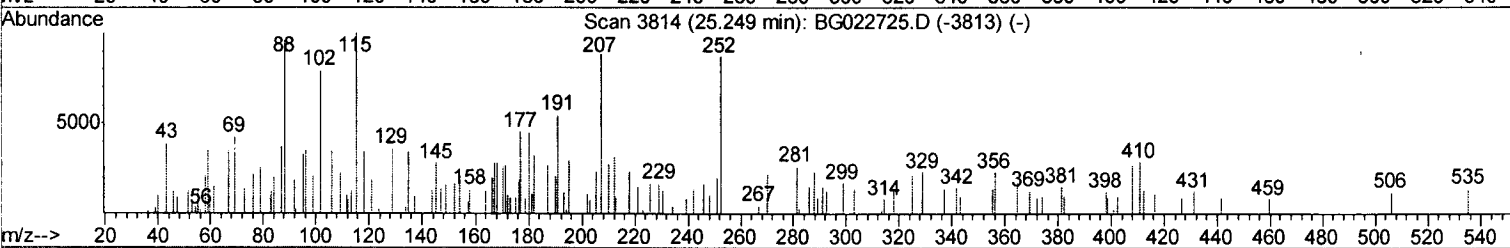
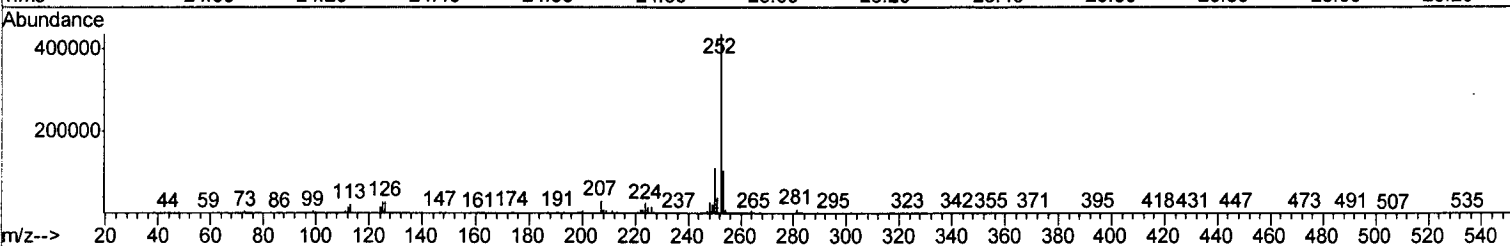
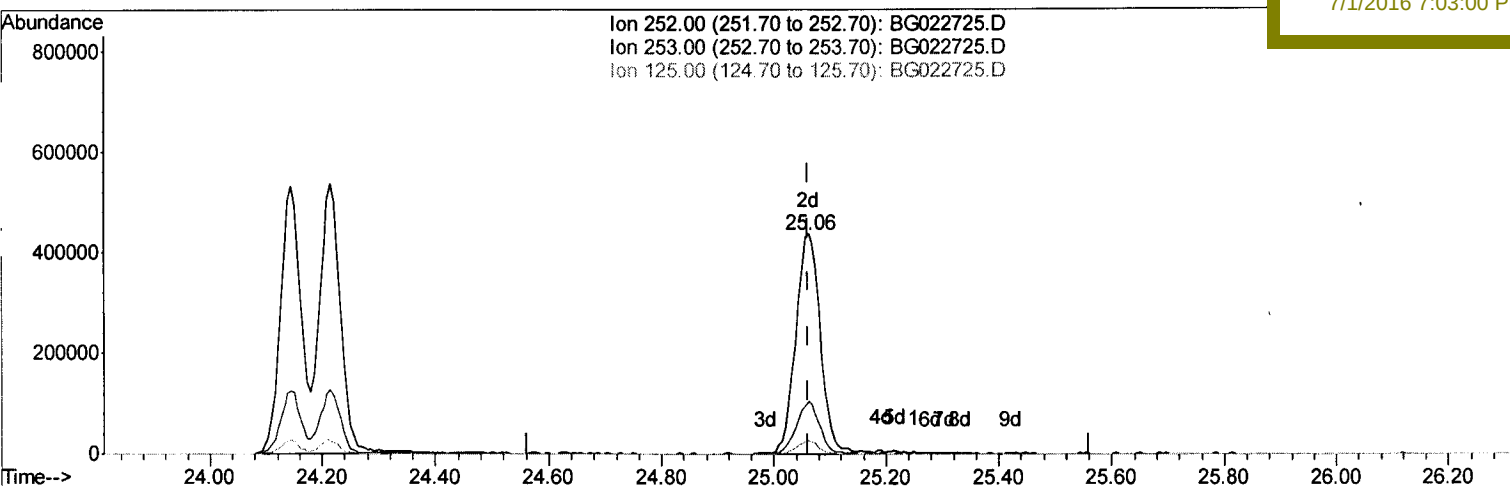
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Manual Integration

sohil
7/1/2016 7:03:00 PM



TIC: BG022725.D

(88) Benzo(a)pyrene (C)

25.061min (0.000) 21.30ng/ul m U.M.

response 1314399

07/02/16

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.17
125.00	15.00	6.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

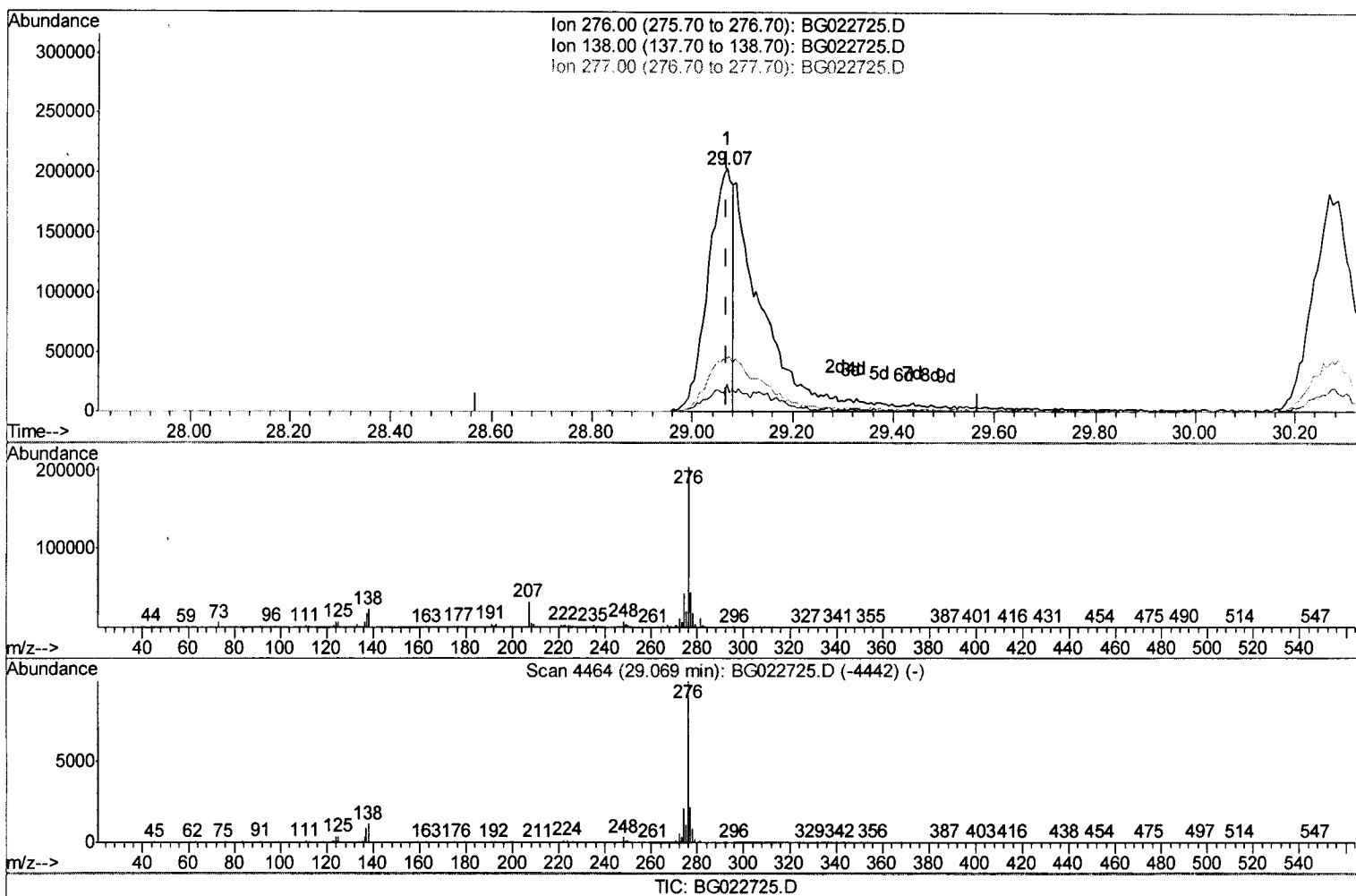
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(89) Indeno(1,2,3-cd)pyrene

29.069min (0.000) 9.60ng/ul

response 679298

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	11.42#
277.00	22.00	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

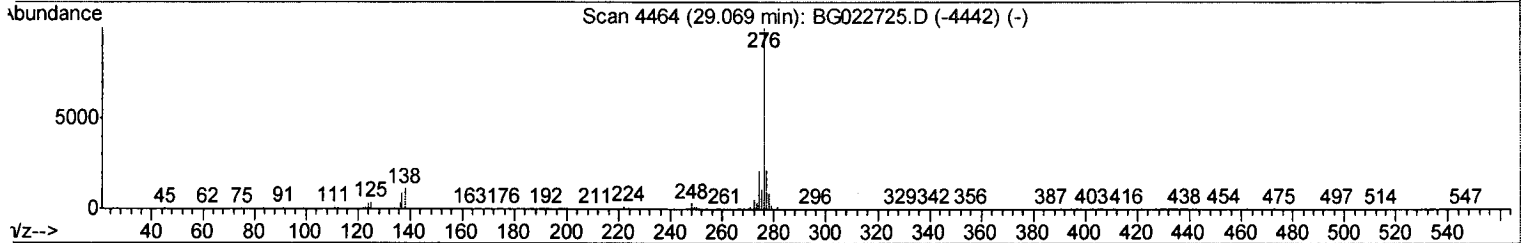
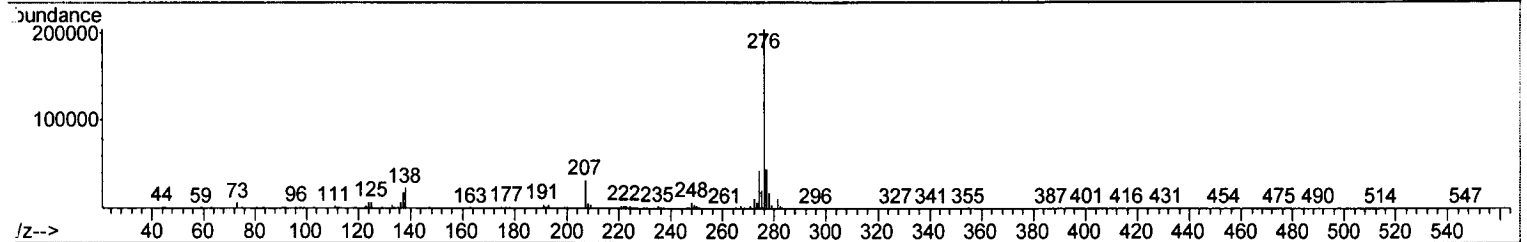
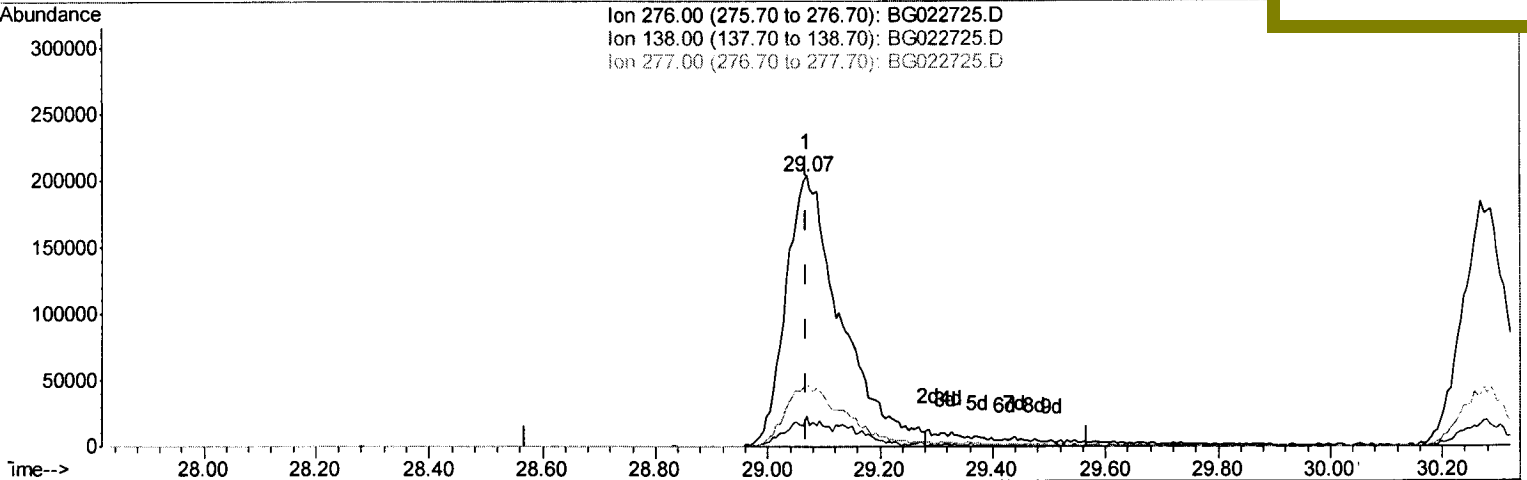
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 SSTD02003

Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration

Manual Integration

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TIC: BG022725.D

(89) Indeno(1,2,3-cd)pyrene

29.069min (0.000) 19.78ng/ul m U.M.
 response 1399548 07/02/16

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	11.42#
277.00	22.00	22.32
0.00	0.00	0.00

Quantitation Report (Qedit)

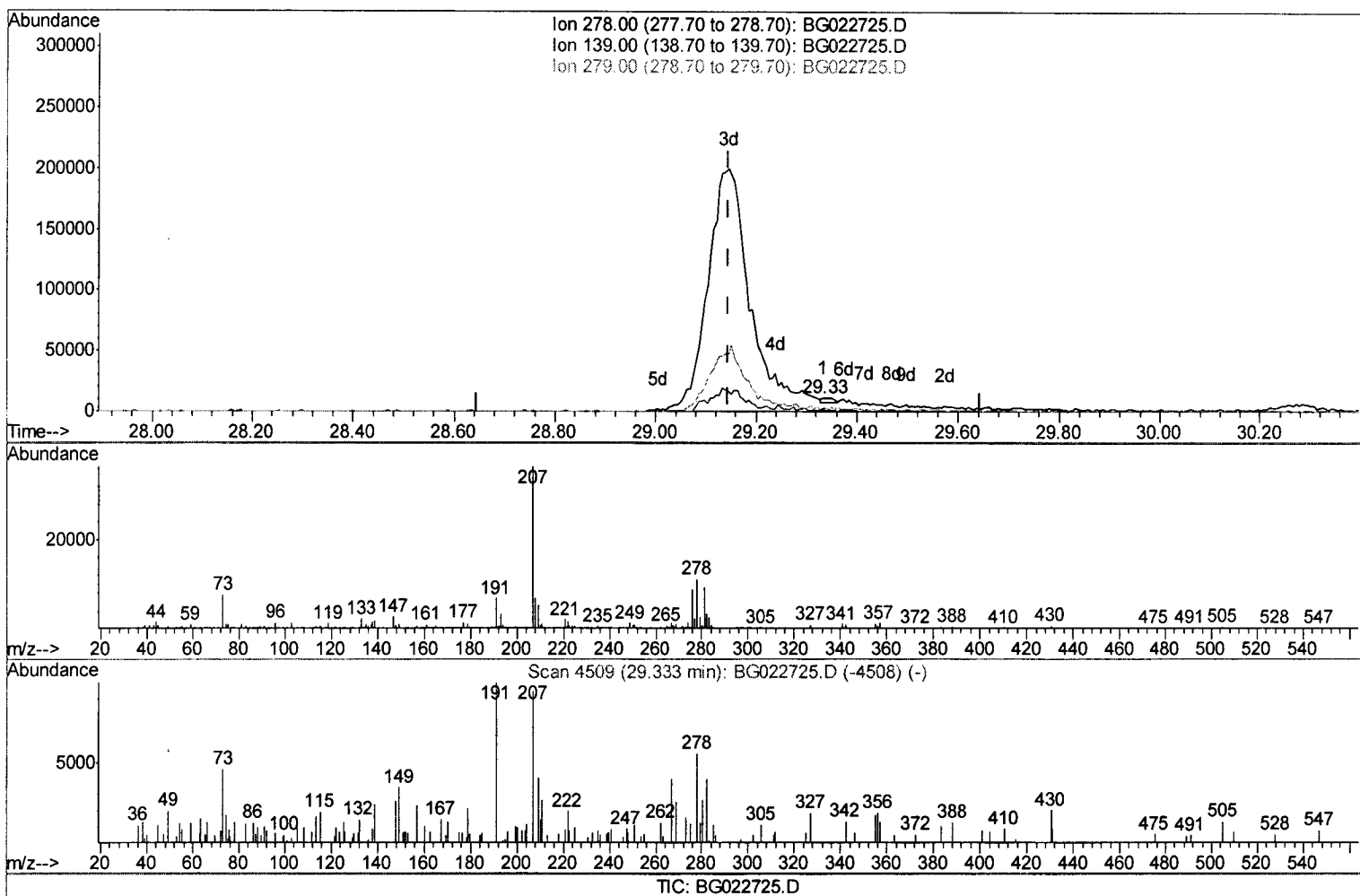
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SST02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST02003

Manual Integrati

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(90) Dibenzo(a,h)anthracene

29.333min (+0.188) 0.11ng/ul

response 6276

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	17.87
279.00	23.90	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

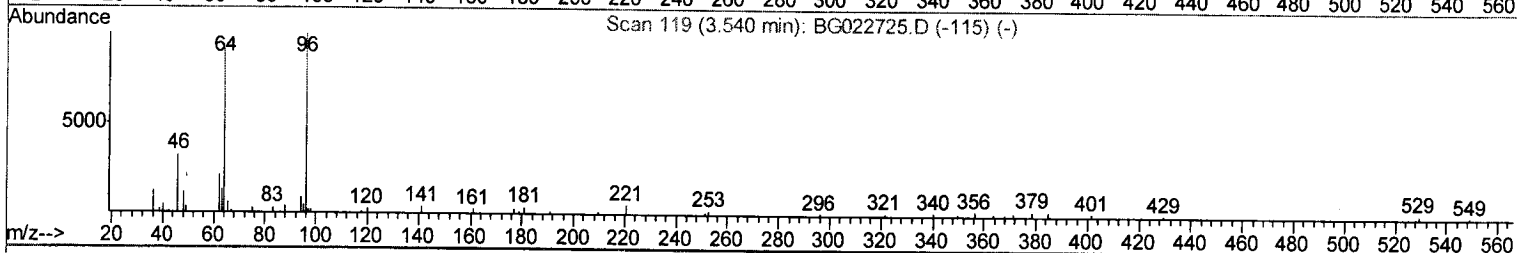
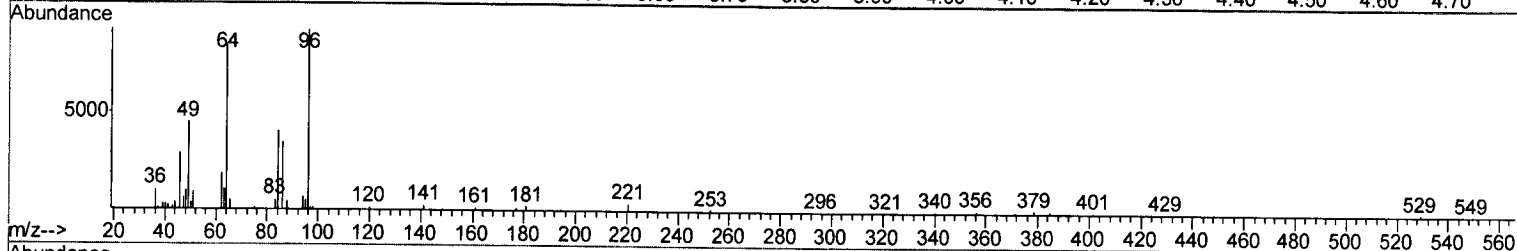
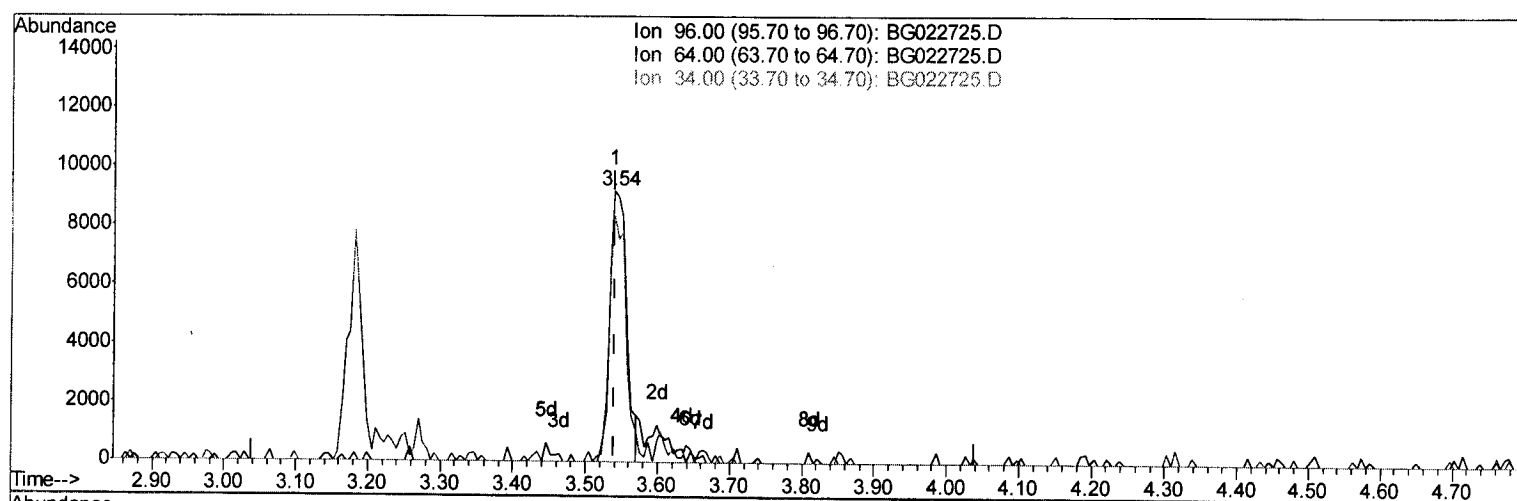
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.540min (0.000) 7.00ng/uL

response 15047

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	90.96#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

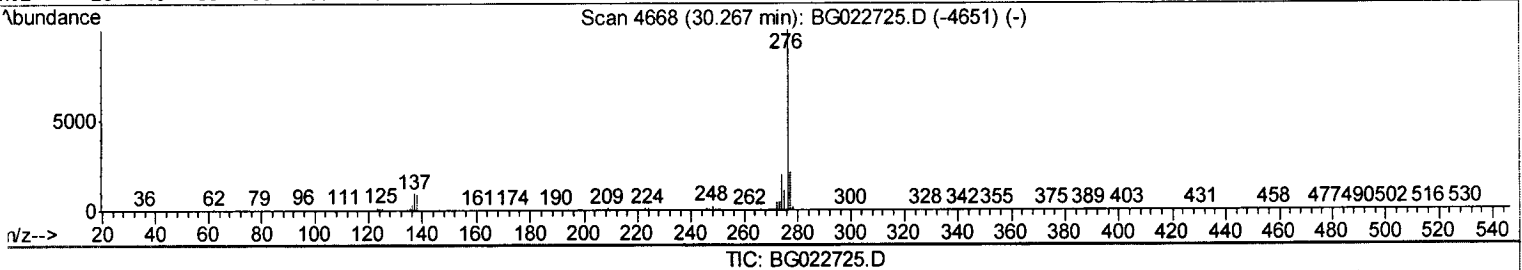
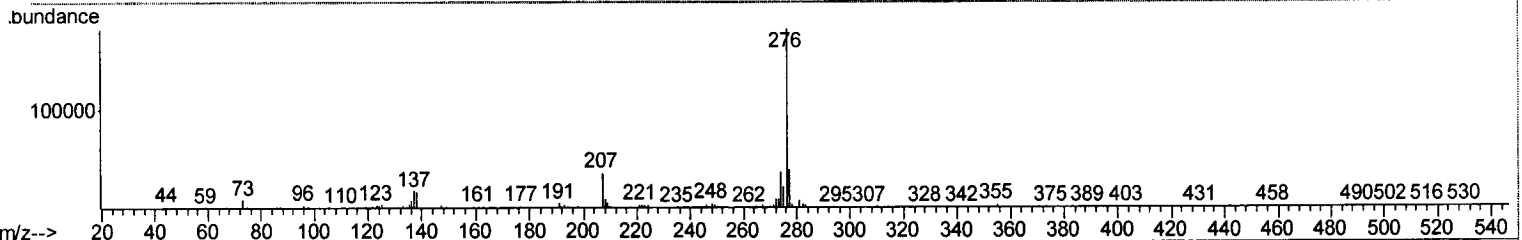
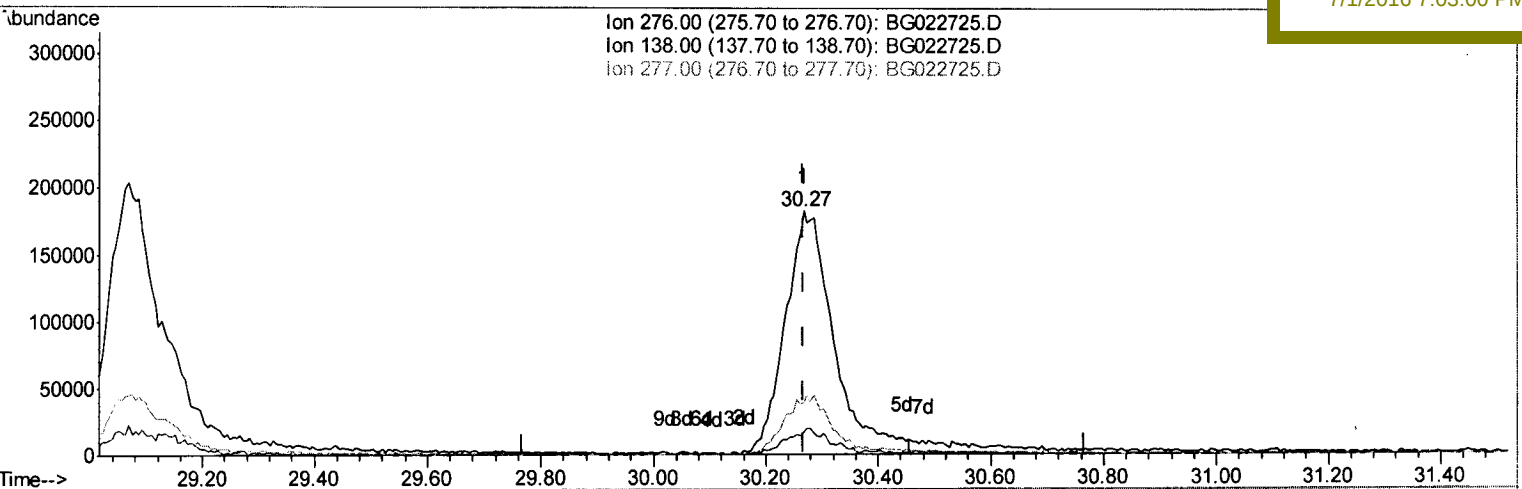
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SST02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST02003

Manual Integration

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Quant Time: Jun 30 14:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration



(91) Benzo(g,h,i)perylene

30.267min (0.000) 19.36ng/ul m U.M.

response 1097486

07/02/16

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	9.00#
277.00	21.20	21.48
0.00	0.00	0.00

Quantitation Report (Qedit)

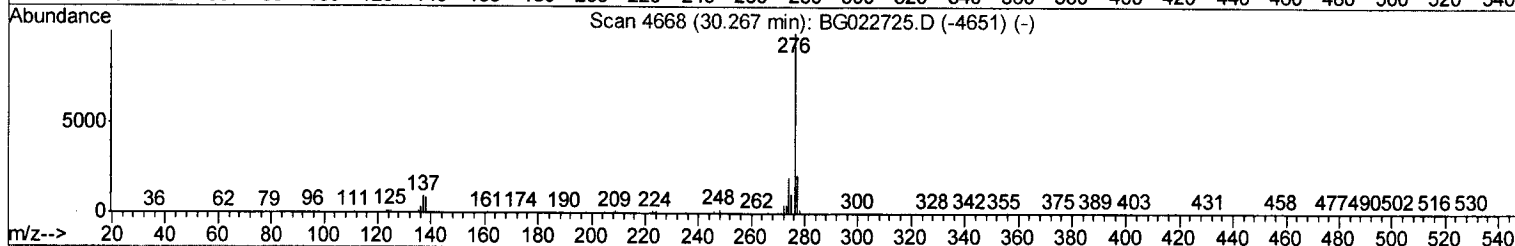
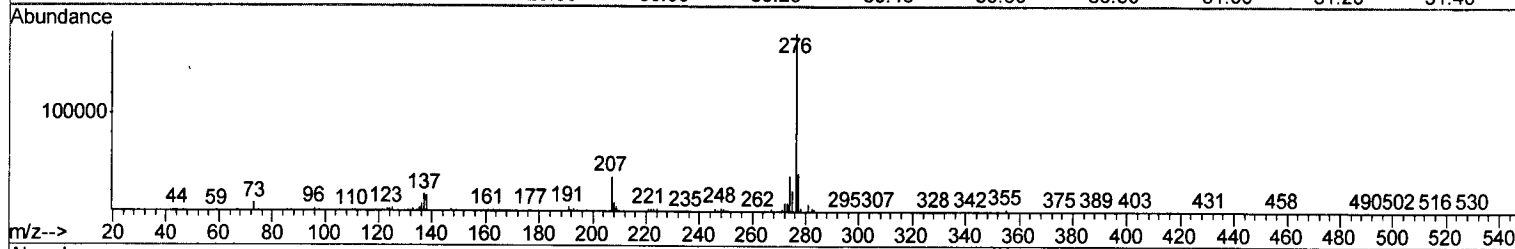
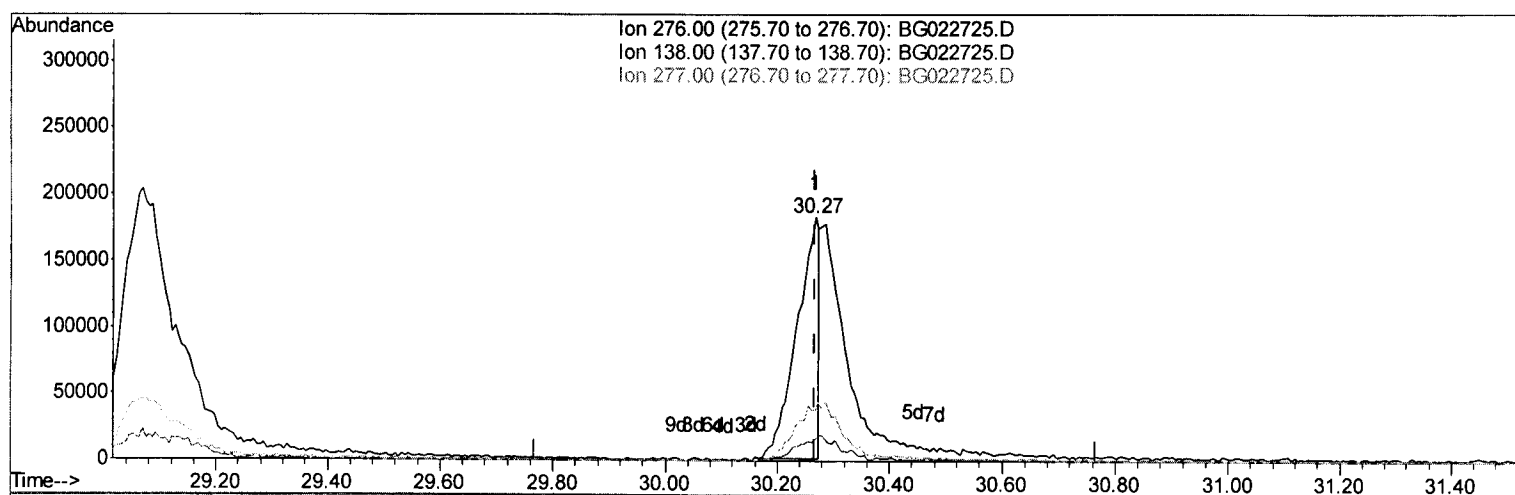
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integrati

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Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration



TIC: BG022725.D

(91) Benzo(g,h,i)perylene

30.267min (0.000) 8.72ng/ul

response 494334

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	9.00#
277.00	21.20	21.48
0.00	0.00	0.00

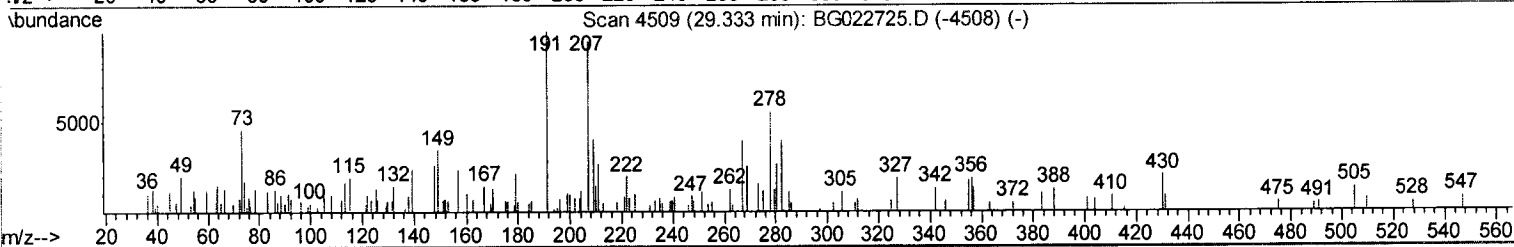
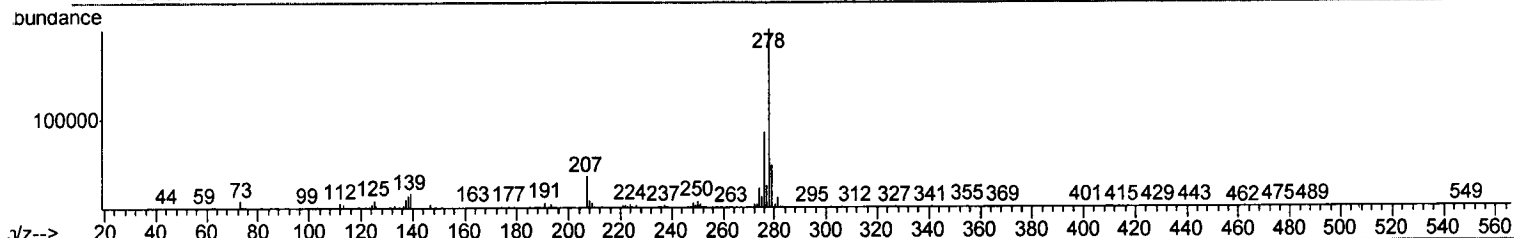
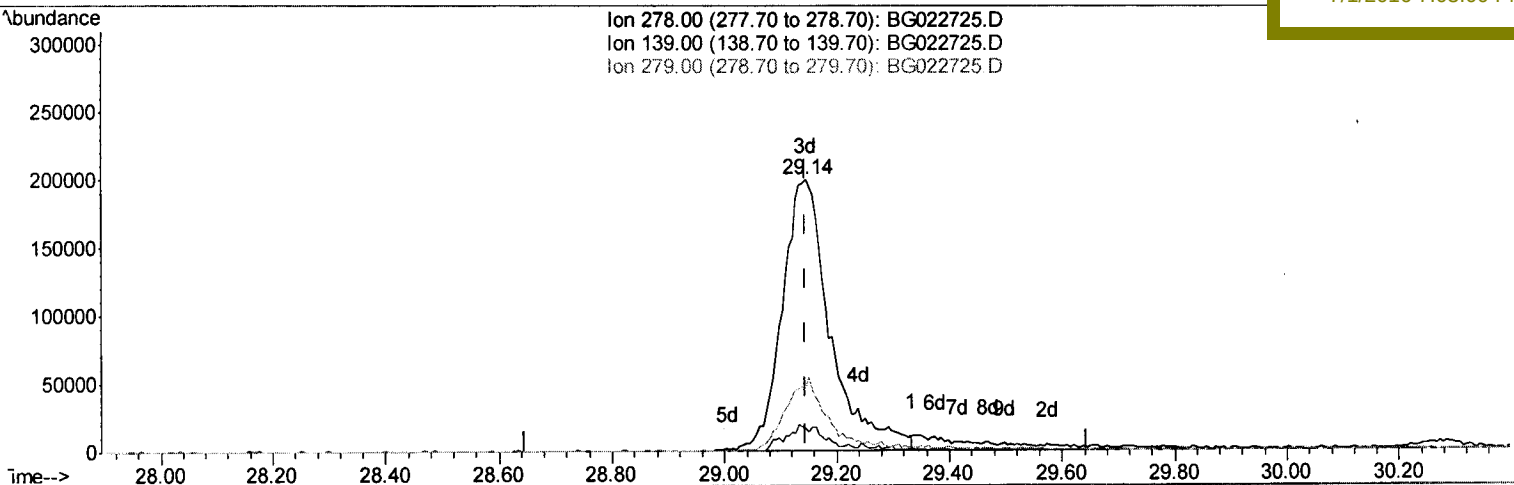
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SST02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Manual Integration

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TIC: BG022725.D

(90) Dibenzo(a,h)anthracene

29.145min (0.000) 19.99ng/ul m U.M.

response 1183827

07/02/16

Ion	Exp%	Act%
278.00	100	100
139.00	20.40	8.13#
279.00	23.90	23.86
0.00	0.00	0.00

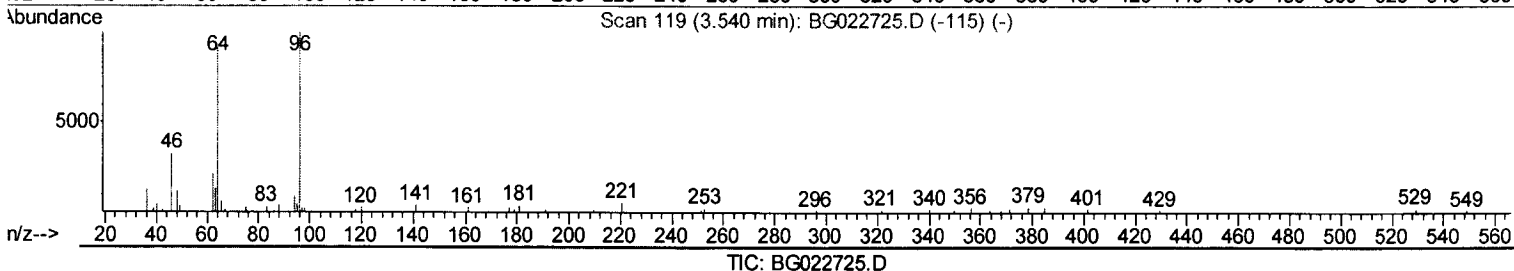
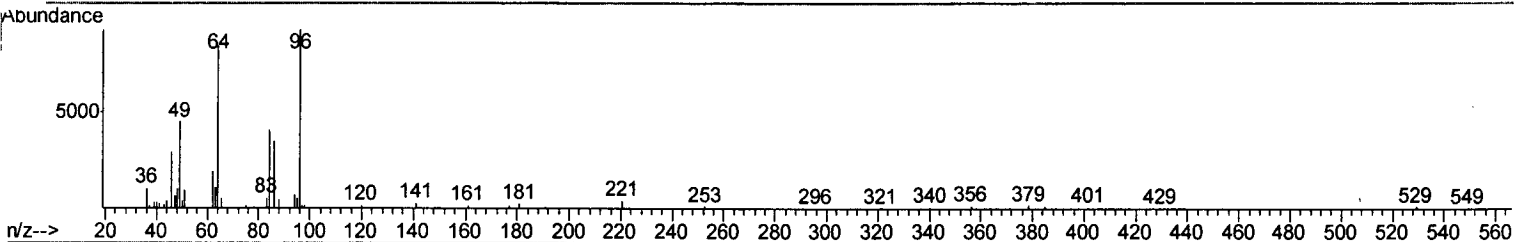
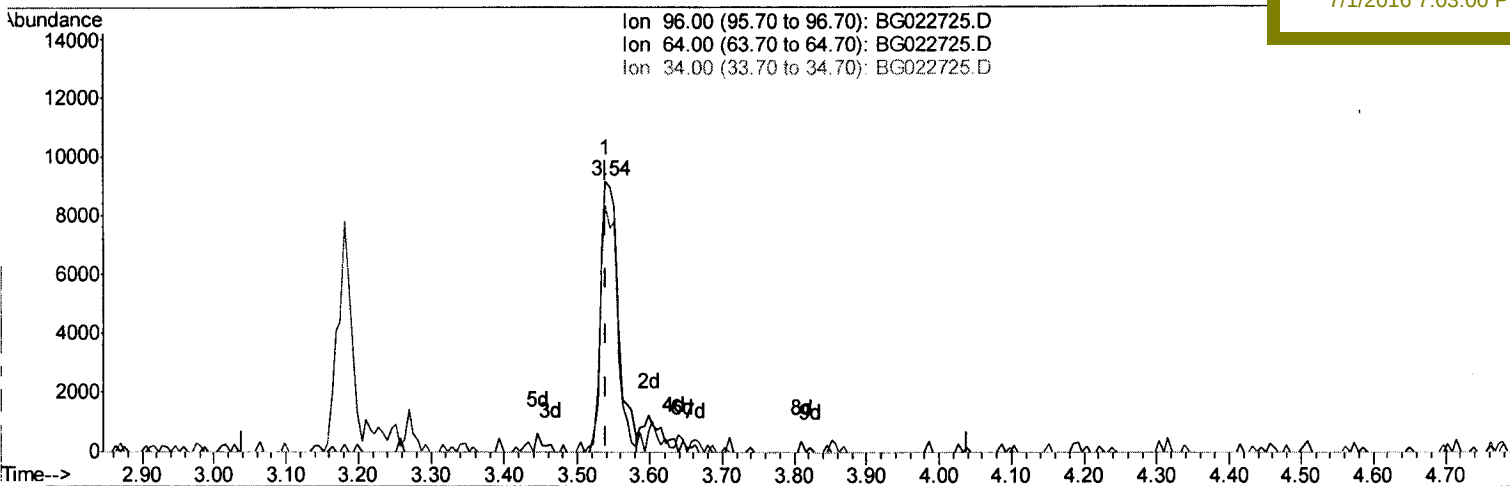
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022725.D
Acq On : 30 Jun 2016 13:41
Operator : UM/SJ
Sample : SST02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Jun 30 14:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Manual Integration

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(3) 1,4-Dioxane-d8 (S)

3.540min (0.000) 7.32ng/uL m U.M.

response 15738

07/02/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	90.96#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:58:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	111951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	507575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	396110	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	993712	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1120355	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1092912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	15738m	7.32	ng/uL	0.00
5) Phenol-d5	7.31	99	236356	23.36	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	137927	26.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	157170	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	185498	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	79676	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	95218	23.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	198036	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	158785	20.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	656809	22.08	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	743799	17.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	100972	19.71	ng/ul	0.00
57) Fluorene-d10	15.80	176	610306	21.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	119509	23.01	ng/ul	0.00
70) Anthracene-d10	17.66	188	931972	19.54	ng/ul	0.00
76) Pyrene-d10	19.94	212	1101191	17.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1042351	20.55	ng/ul	0.00

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.58	88	16704	4.29	ng/uL#	90
4) Benzaldehyde	7.29	77	165099	29.62	ng/ul	84
6) Phenol	7.34	94	243710	23.92	ng/ul#	67
8) Bis(2-Chloroethyl) ether	7.57	93	168245	22.61	ng/ul	91
10) 2-Chlorophenol	7.72	128	160996m	19.32	ng/ul	98
11) 2-Methylphenol	8.60	108	176668	21.71	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.69	45	190586	21.43	ng/ul#	89
14) Acetophenone	8.99	105	297442	24.78	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.96	70	174265	28.13	ng/ul#	88
16) 4-Methylphenol	8.93	108	199172	22.70	ng/ul	96
17) Hexachloroethane	9.26	117	71404	21.49	ng/ul#	73
20) Nitrobenzene	9.37	77	258865	34.17	ng/ul#	80
21) Isophorone	9.90	82	446171	27.62	ng/ul#	92
23) 2-Nitrophenol	10.09	139	106181	25.05	ng/ul#	50
24) 2,4-Dimethylphenol	10.14	107	243808	29.80	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.38	93	256183	27.63	ng/ul	92
27) 2,4-Dichlorophenol	10.63	162	201214	28.66	ng/ul	97
28) Naphthalene	11.04	128	508506	19.76	ng/ul	96
30) 4-Chloroaniline	11.14	127	164270	20.98	ng/ul	100
31) Hexachlorobutadiene	11.32	225	158571	38.31	ng/ul	89
32) Caprolactam	11.90	113	67268m	23.91	ng/ul	86
33) 4-Chloro-3-methylphenol	12.26	107	248354	33.22	ng/ul	86
34) 2-Methylnaphthalene	12.63	142	427343	23.23	ng/ul	95

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022725.D
 Acq On : 30 Jun 2016 13:41
 Operator : UM/SJ
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Manual Integration

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Quant Time: Jun 30 14:58:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 30 14:18:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	295783	25.17	ng/ul	96
37) Hexachlorocyclopentadiene	12.97	237	178937	35.35	ng/ul	99
38) 2,4,6-Trichlorophenol	13.23	196	201677	25.42	ng/ul	98
39) 2,4,5-Trichlorophenol	13.31	196	220250	26.16	ng/ul	98
40) 1,1'-Biphenyl	13.63	154	598837	18.36	ng/ul	91
41) 2-Chloronaphthalene	13.68	162	492581	19.66	ng/ul	98
42) 2-Nitroaniline	13.89	65	186631	33.05	ng/ul#	61
44) Dimethylphthalate	14.24	163	664617	22.23	ng/ul	99
45) 2,6-Dinitrotoluene	14.37	165	141524	22.07	ng/ul#	79
47) Acenaphthylene	14.53	152	751189	17.75	ng/ul	99
48) 3-Nitroaniline	14.70	138	110305	17.95	ng/ul#	47
49) Acenaphthene	14.87	153	503744	17.23	ng/ul	97
50) 2,4-Dinitrophenol	14.91	184	66735	26.87	ng/ul#	75
52) 4-Nitrophenol	15.01	109	129956	44.98	ng/ul#	51
53) Dibenzofuran	15.20	168	773289	21.39	ng/ul#	80
54) 2,4-Dinitrotoluene	15.16	165	199066	23.02	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.43	232	225079	33.80	ng/ul#	90
56) Diethylphthalate	15.61	149	680975	21.95	ng/ul	96
58) Fluorene	15.85	166	626566	20.53	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.84	204	367737	26.75	ng/ul	98
60) 4-Nitroaniline	15.87	138	138801m	20.57	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.92	198	128448	23.90	ng/ul#	92
64) N-Nitrosodiphenylamine	16.05	169	588208	18.72	ng/ul	94
65) 4-Bromophenyl-phenylether	16.74	248	261410	26.03	ng/ul	95
66) Hexachlorobenzene	16.85	284	279202	23.95	ng/ul	93
67) Atrazine	17.00	200	251895	23.28	ng/ul	97
68) Pentachlorophenol	17.21	266	153467	25.28	ng/ul	87
69) Phenanthrene	17.61	178	1044052	18.89	ng/ul	99
71) Anthracene	17.69	178	1083796	19.36	ng/ul	98
72) Carbazole	17.96	167	877634	18.09	ng/ul	98
73) Di-n-butylphthalate	18.51	149	1049272	16.14	ng/ul#	95
74) Fluoranthene	19.61	202	1268819	22.46	ng/ul#	85
77) Pvrene	19.97	202	1282418	16.27	ng/ul#	85
78) Butylbenzylphthalate	20.84	149	490534m	13.13	ng/ul	
79) 3,3'-Dichlorobenzidine	21.74	252	445243	21.15	ng/ul#	97
80) Benzo(a)anthracene	21.84	228	1366533	20.80	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	624007m	11.74	ng/ul	
82) Chrysene	21.90	228	1229359	19.51	ng/ul	98
84) Di-n-octyl phthalate	22.98	149	1070258	12.02	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	1366688m	21.37	ng/ul	
86) Benzo(k)fluoranthene	24.22	252	1339630m	21.52	ng/ul	
88) Benzo(a)pyrene	25.06	252	1314399m	21.30	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.07	276	1399548m	19.78	ng/ul	
90) Dibenzo(a,h)anthracene	29.14	278	1183827m	19.99	ng/ul	
91) Benzo(g,h,i)perylene	30.27	276	1097486m	19.36	ng/ul	

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 07/02/16

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 07/02/16

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