

Quantitation Report (QT Reviewed)

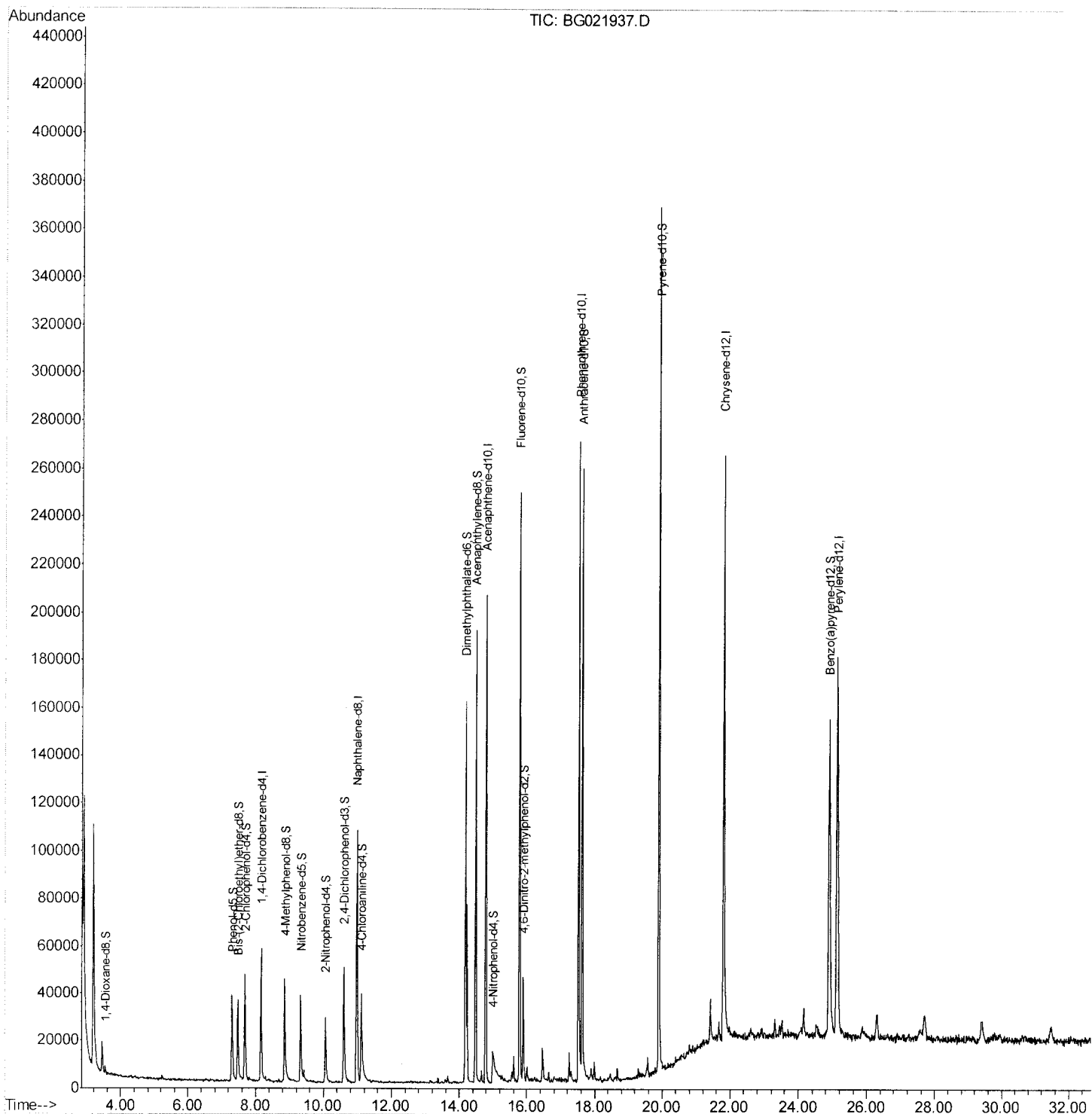
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:17:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

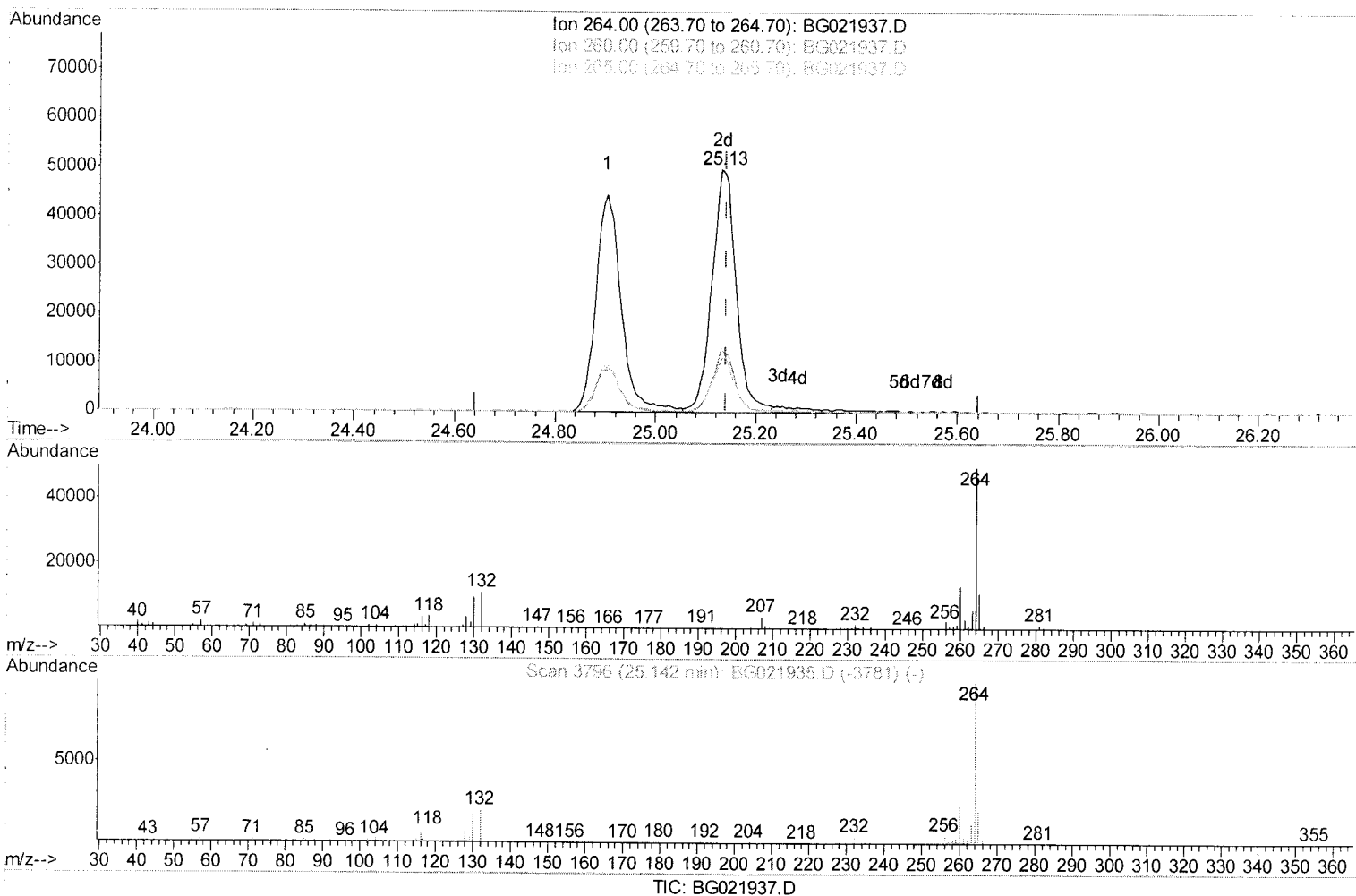
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acc On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



(34) Perylene-d12 (I)

25.131min (-0.011) 20.00ng/ul m

response 166387

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	26.80#
265.00	21.10	22.18
0.00	0.00	0.00

U.M.
 05/20/16

Quantitation Report (Qedit)

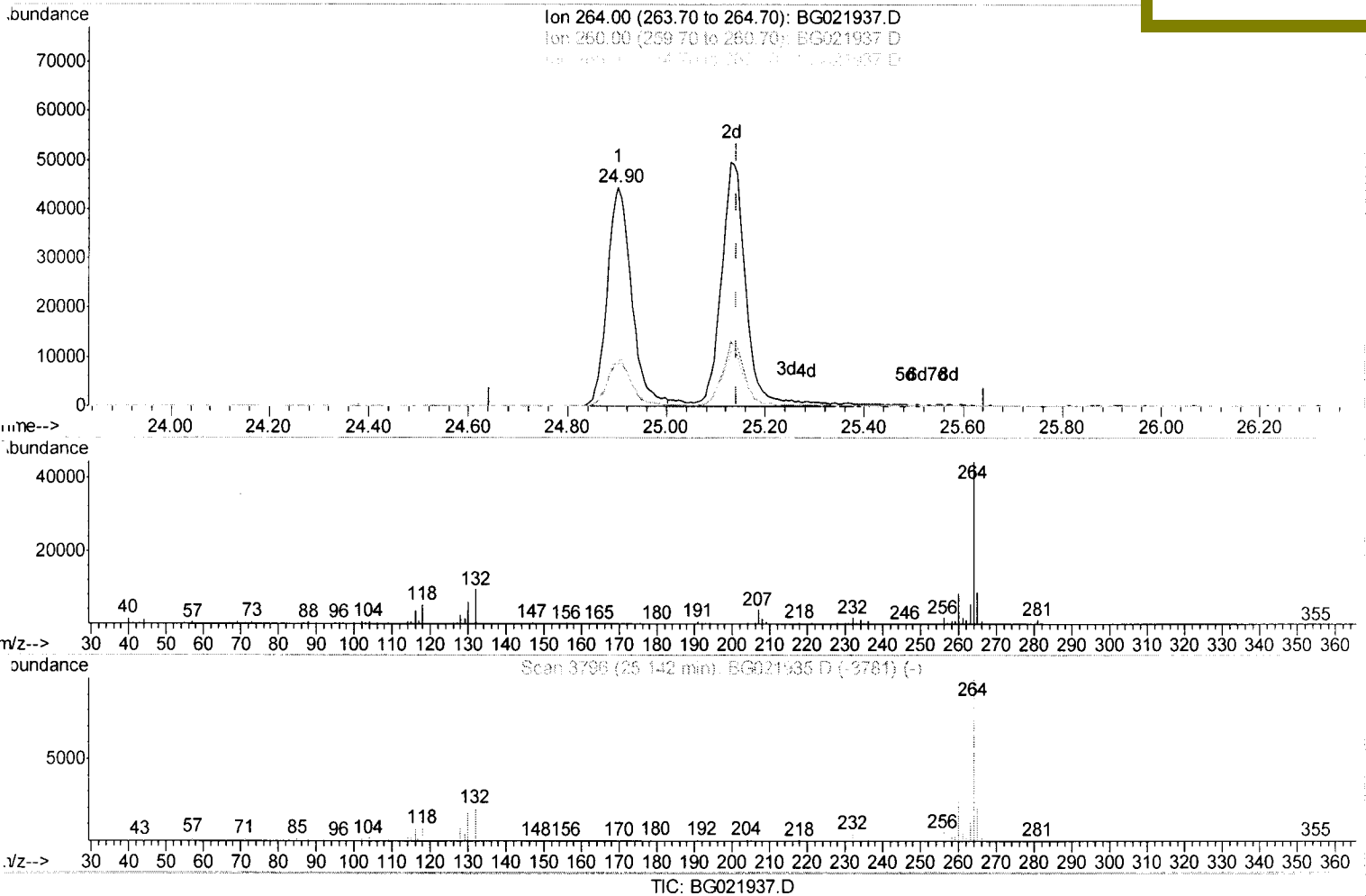
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



(34) Perylene-d12 (I)

24.902min (-0.240) 20.00ng/ul

response 151971

Ion	Exp%	Act%
264.00	100	100
260.00	22.10	19.33
265.00	21.10	20.30
0.00	0.00	0.00

Quantitation Report (Qedit)

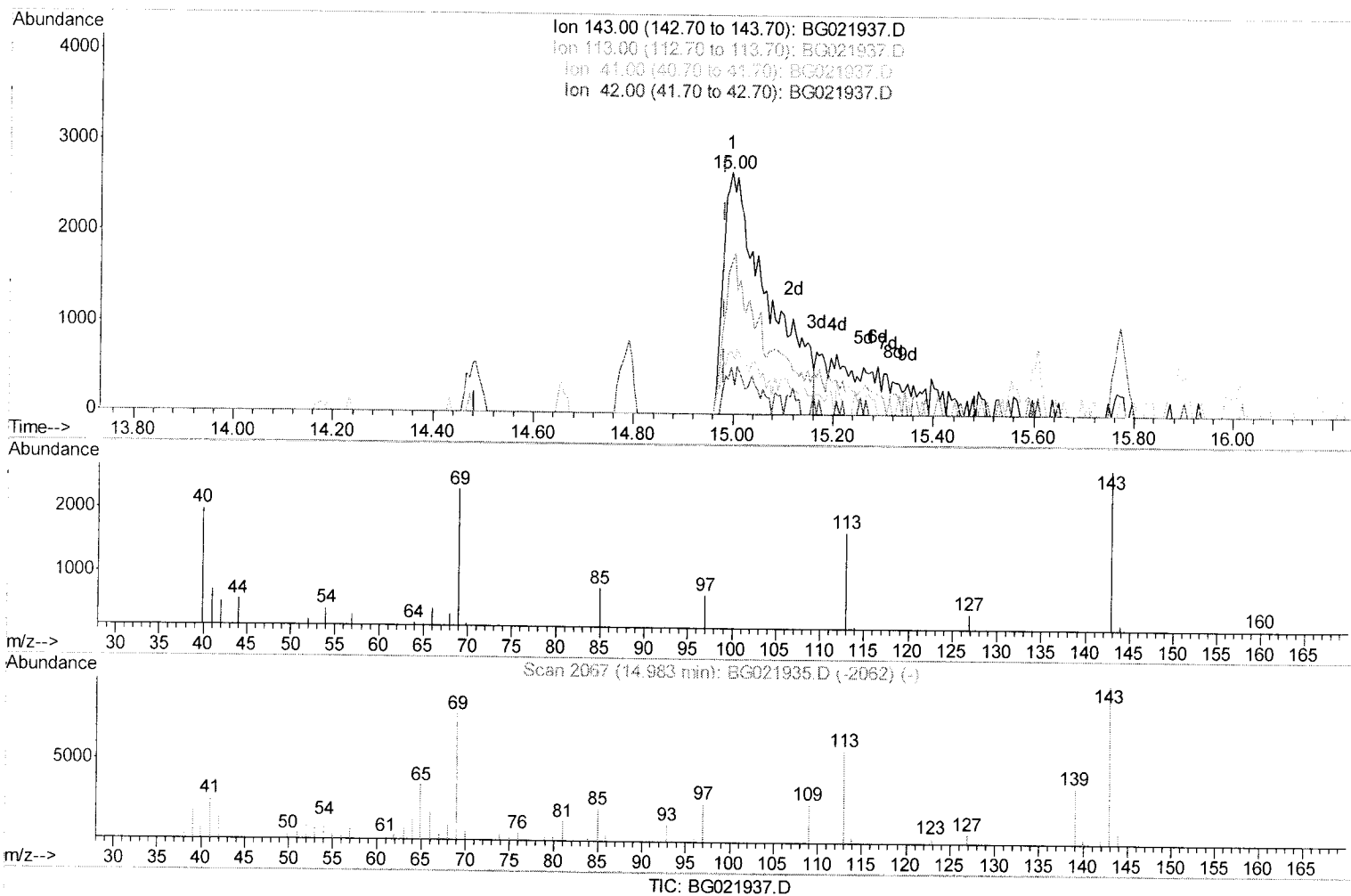
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



(20) 4-Nitrophenol-d4 (S)

14.996min (+0.013) 15.69ng/ul m

response 16791

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	62.87#
41.00	49.70	26.31#
42.00	33.70	19.42#

U.M.
 05/20/16

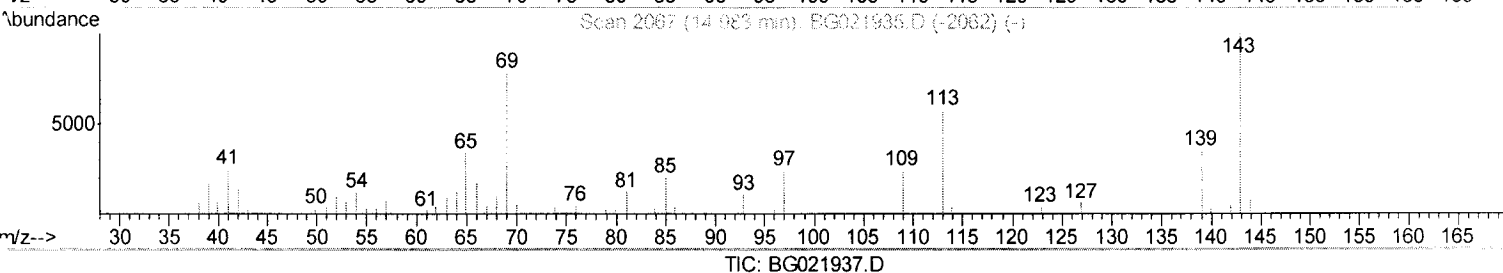
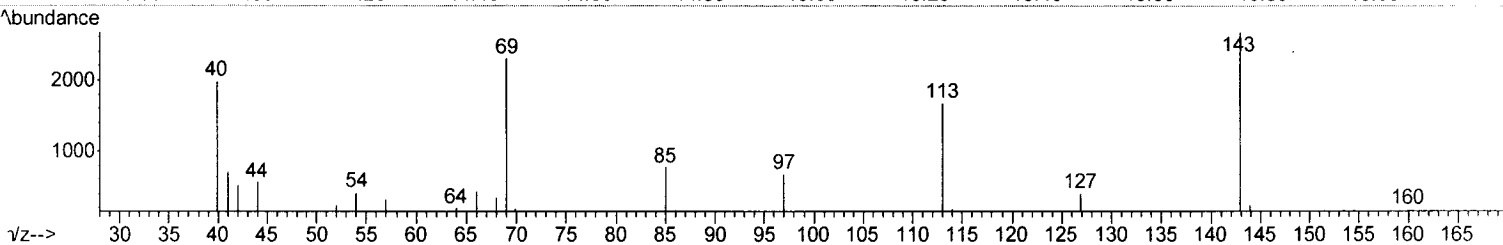
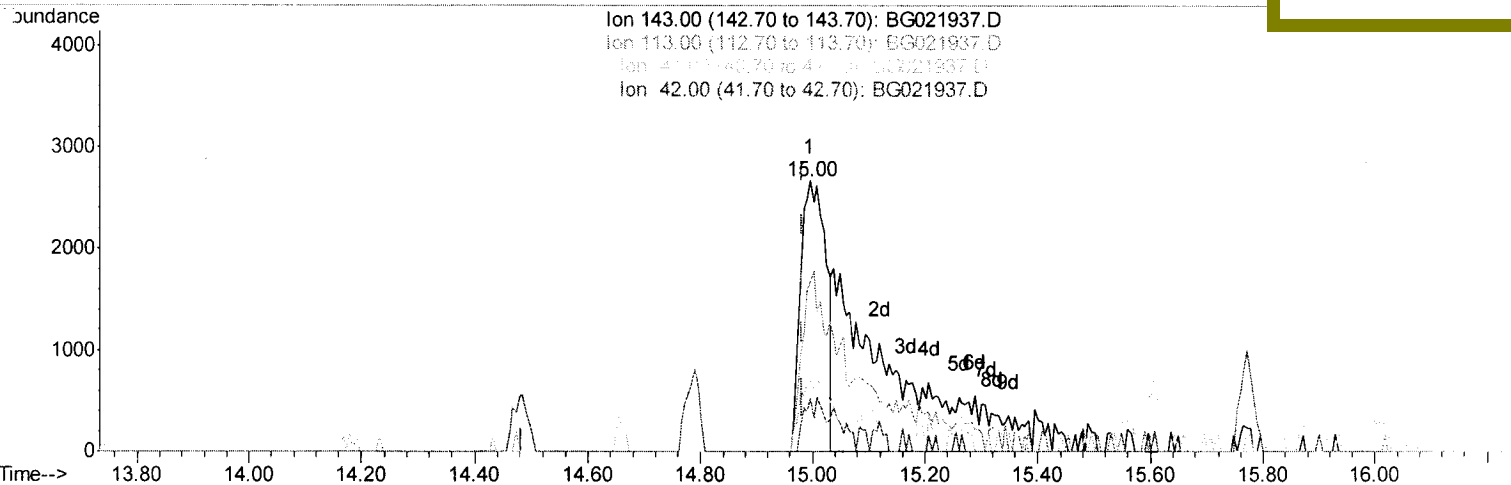
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021937.D
Acq On : 18 May 2016 17:56
Operator : UM/SJ
Sample : H3092-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB7

Quant Time: May 19 03:09:39 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 19 03:03:18 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/19/2016 7:10:56 PM



(20) 4-Nitrophenol-d4 (S)

14.996min (+0.013) 7.79ng/ul

response 8334

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	62.87#
41.00	49.70	26.31#
42.00	33.70	19.42#

Quantitation Report (Qedit)

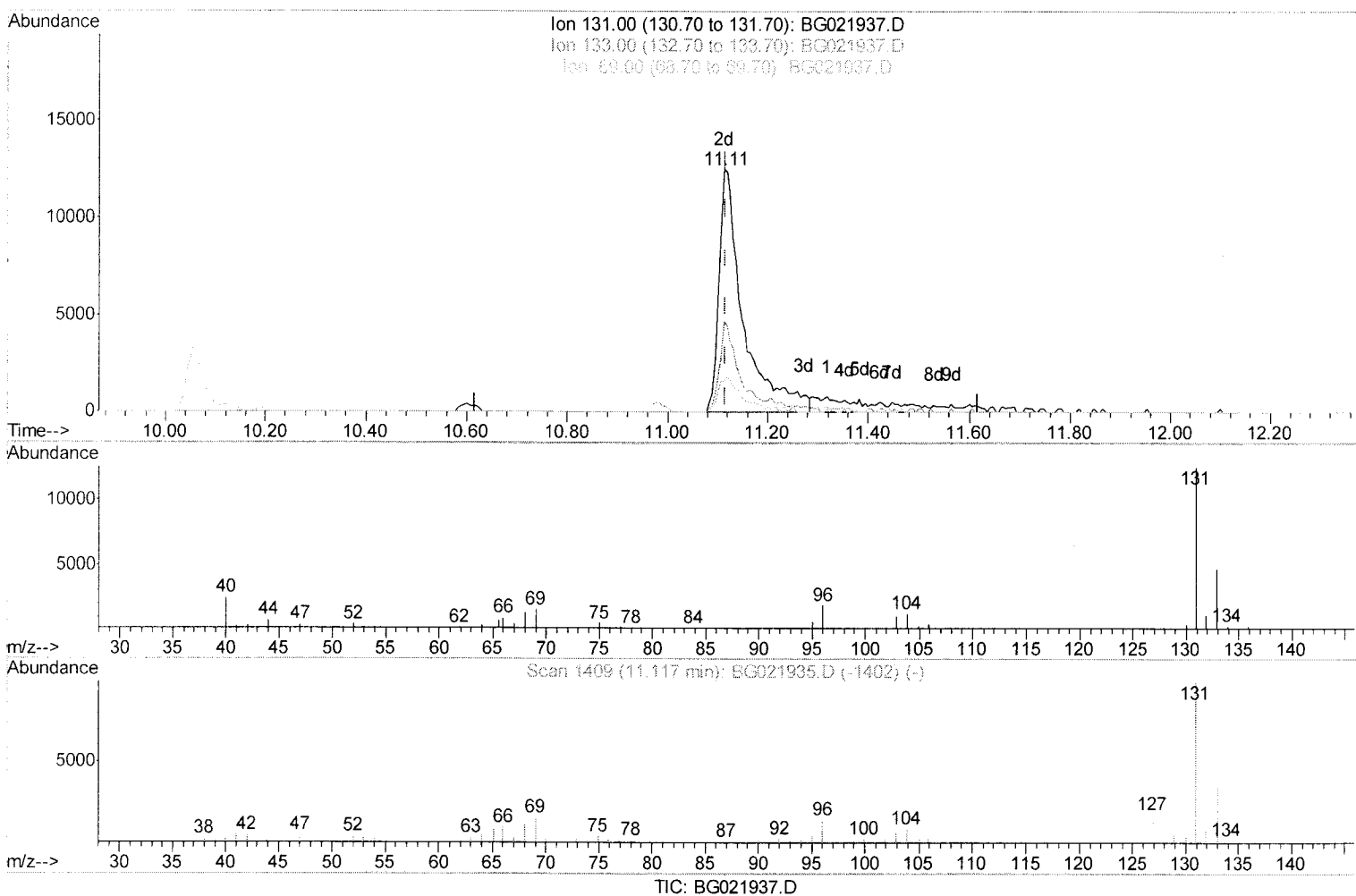
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



(12) 4-Chloroaniline-d4 (S)

11.112min (-0.005) 32.51ng/ul m

response 42127

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	37.92
69.00	23.00	12.65#
0.00	0.00	0.00

U.M.
 05/20/16

Quantitation Report (Qedit)

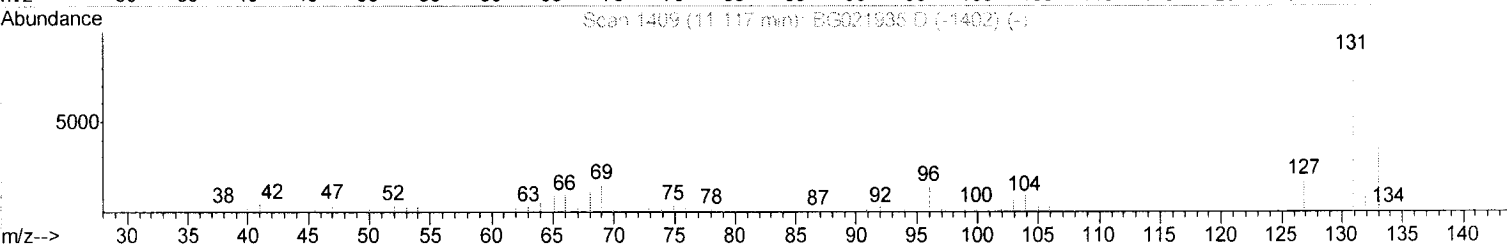
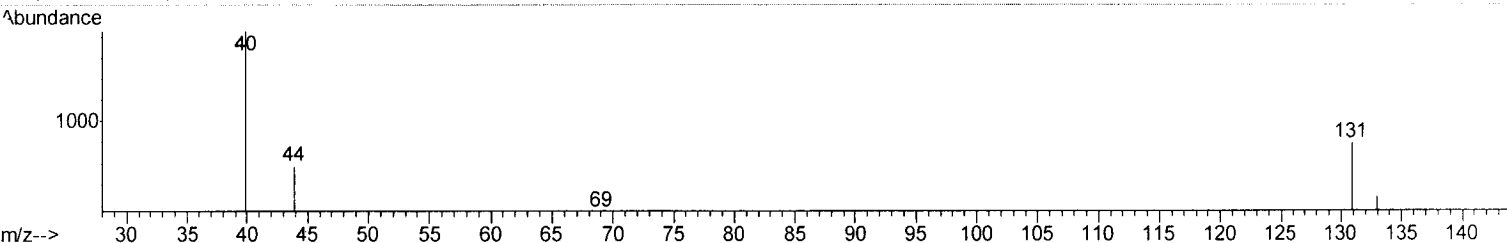
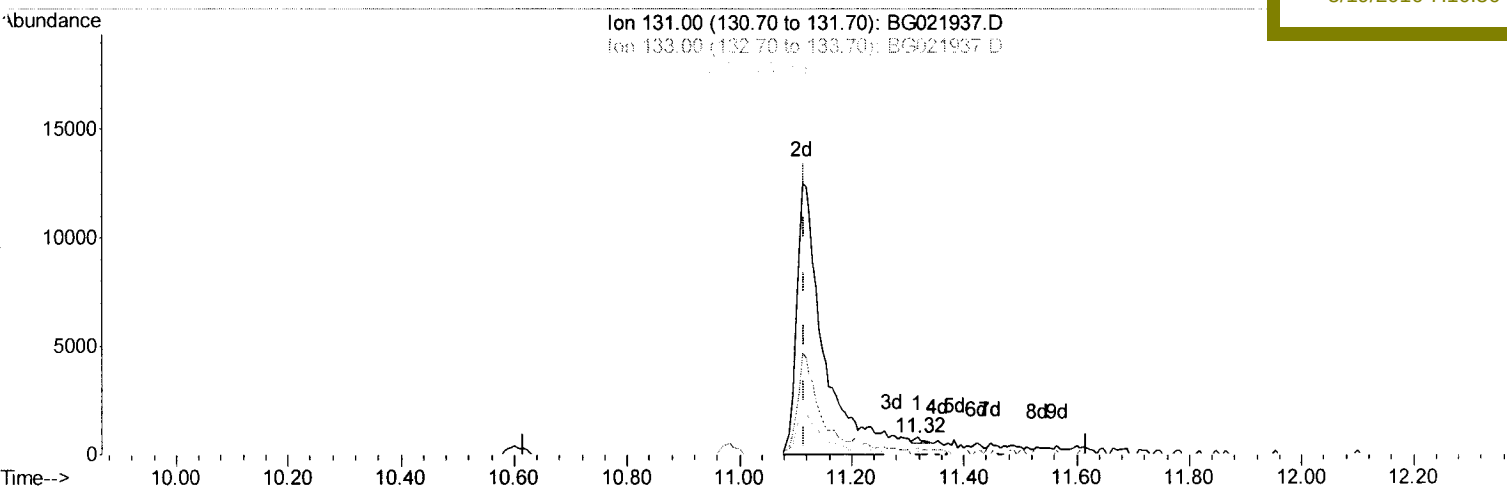
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Quant Time: May 19 03:09:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration



TIC: BG021937.D

(12) 4-Chloroaniline-d4 (S)

11.318min (+0.201) 0.25ng/ul

response 319

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.97
69.00	23.00	19.07
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021937.D
 Acq On : 18 May 2016 17:56
 Operator : UM/SJ
 Sample : H3092-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB7

Quant Time: May 19 03:17:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 19 03:03:18 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 5/19/2016 7:10:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	22342	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	124364	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	78924	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	186973	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	168294	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	166387m	20.00	ng/ul	-0.01

U.M.
 05/20/16

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.53	96	2023	4.15	ng/uL	0.00
3) Phenol-d5	7.31	99	34519	17.50	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	19739	18.79	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	32809	20.26	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	26478	15.07	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	15841	18.16	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	16632	17.87	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	29670	18.03	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	42127m	32.51	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	134131	22.04	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	164549	20.99	ng/ul	0.00
20) 4-Nitrophenol-d4	15.00	143	16791m	15.69	ng/ul	0.01
21) Fluorene-d10	15.77	176	113903	20.80	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	13168	14.19	ng/ul	0.00
26) Anthracene-d10	17.63	188	178538	20.73	ng/ul	0.00
30) Pyrene-d10	19.90	212	200390	22.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	151971	20.57	ng/ul	0.00

U.M.
 05/20/16

Target Compounds Ovalue

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