

Quantitation Report (QT Reviewed)

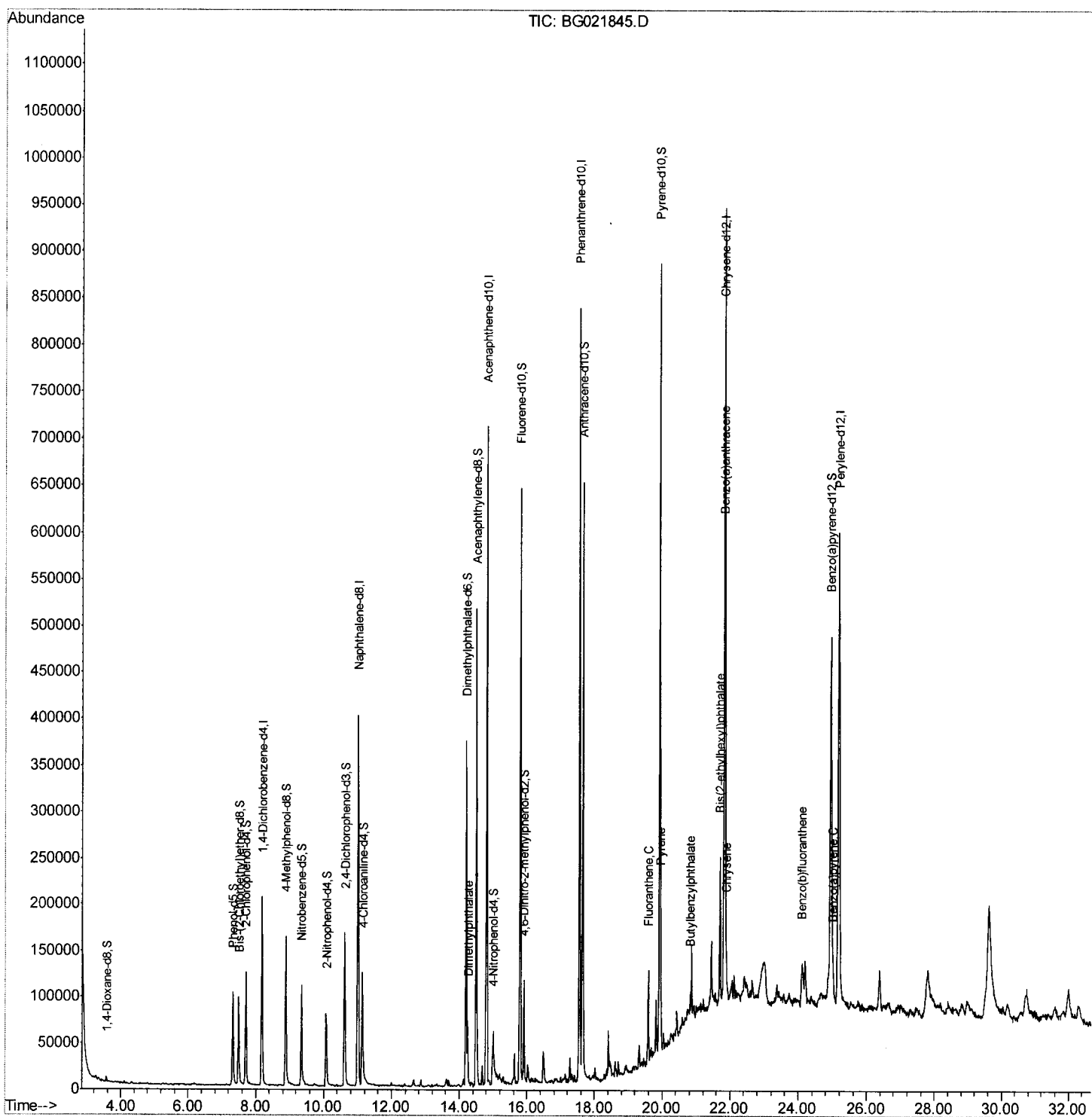
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:30:28 PM

Quant Time: May 12 06:53:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

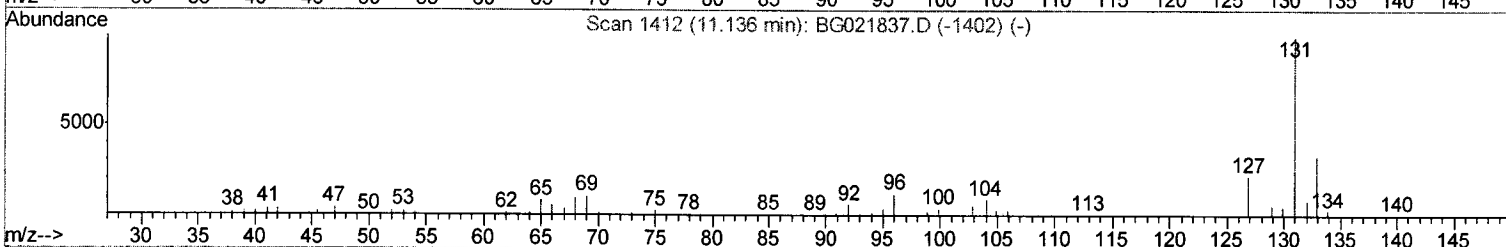
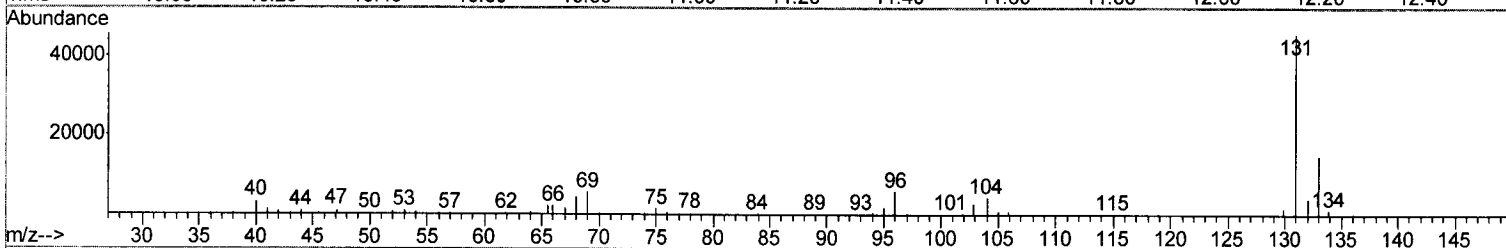
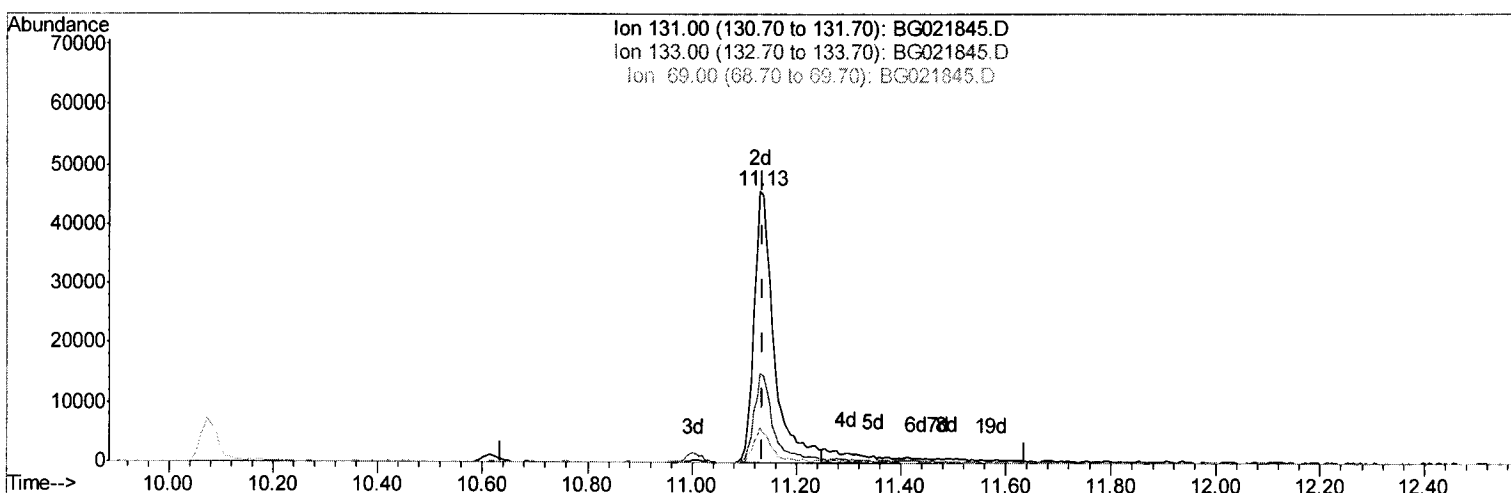
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TIC: BG021845.D

(29) 4-Chloroaniline-d4 (S)

11.131min (-0.005) 21.29ng/ul m

response 122100

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.82
69.00	23.00	12.63#
0.00	0.00	0.00

U.M
 05/14/16

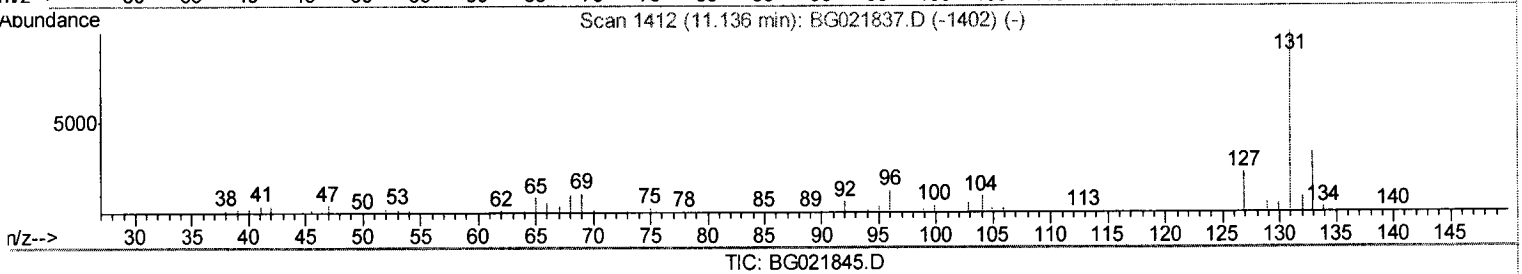
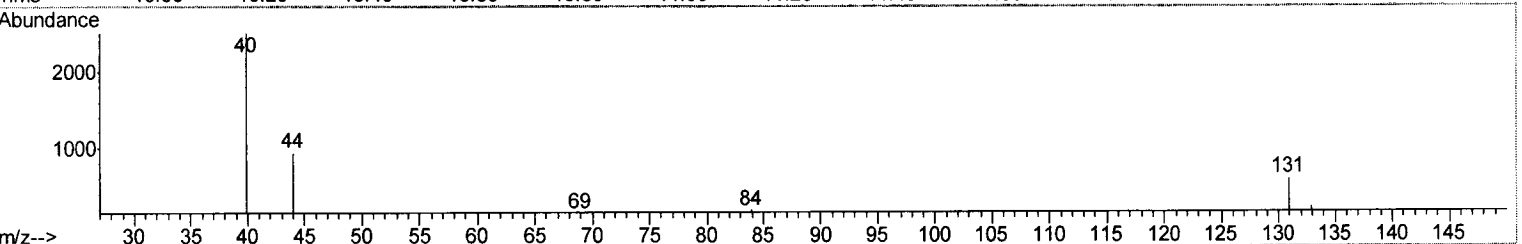
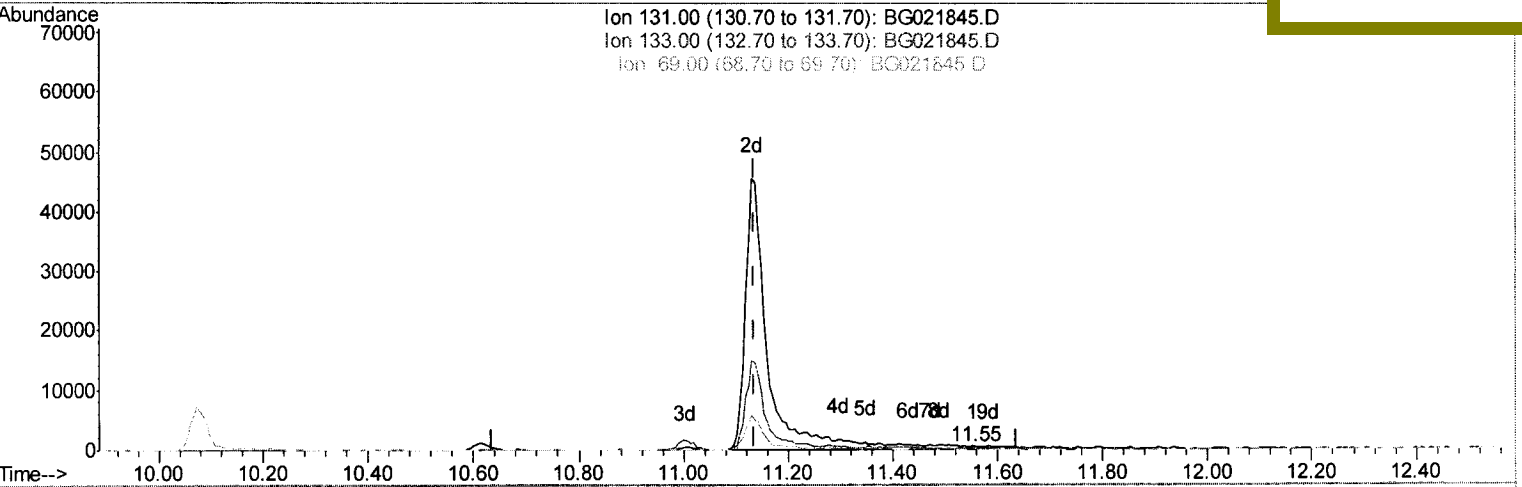
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(29) 4-Chloroaniline-d4 (S)

11.554min (+0.418) 0.02ng/ul

response 130

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	36.85
69.00	23.00	26.82
0.00	0.00	0.00

Quantitation Report (Qedit)

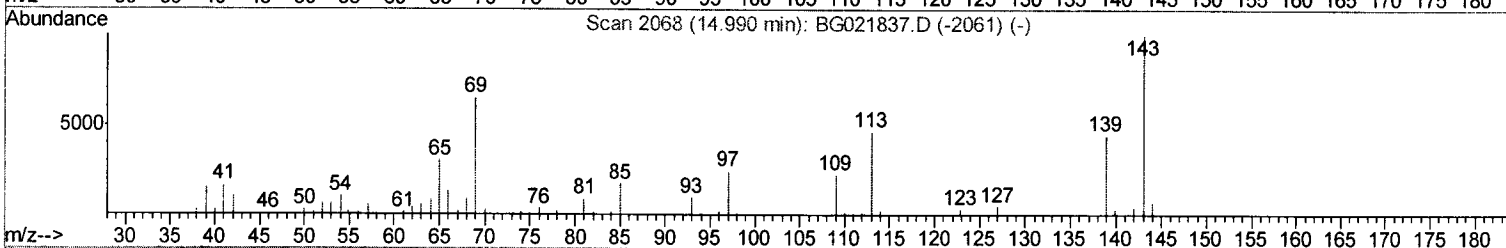
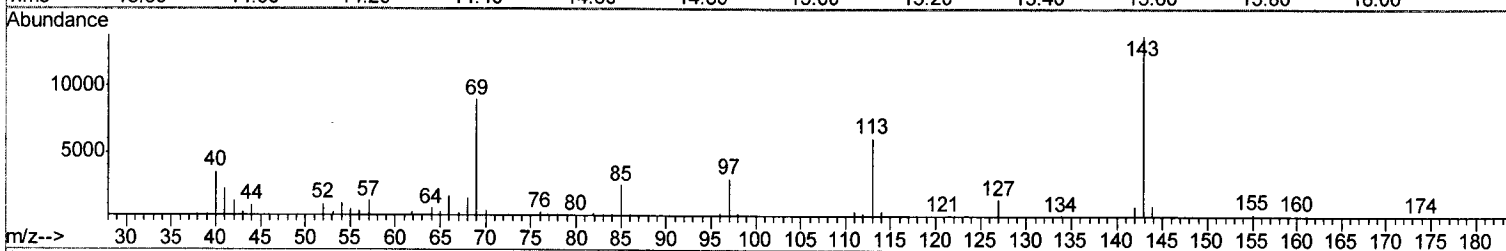
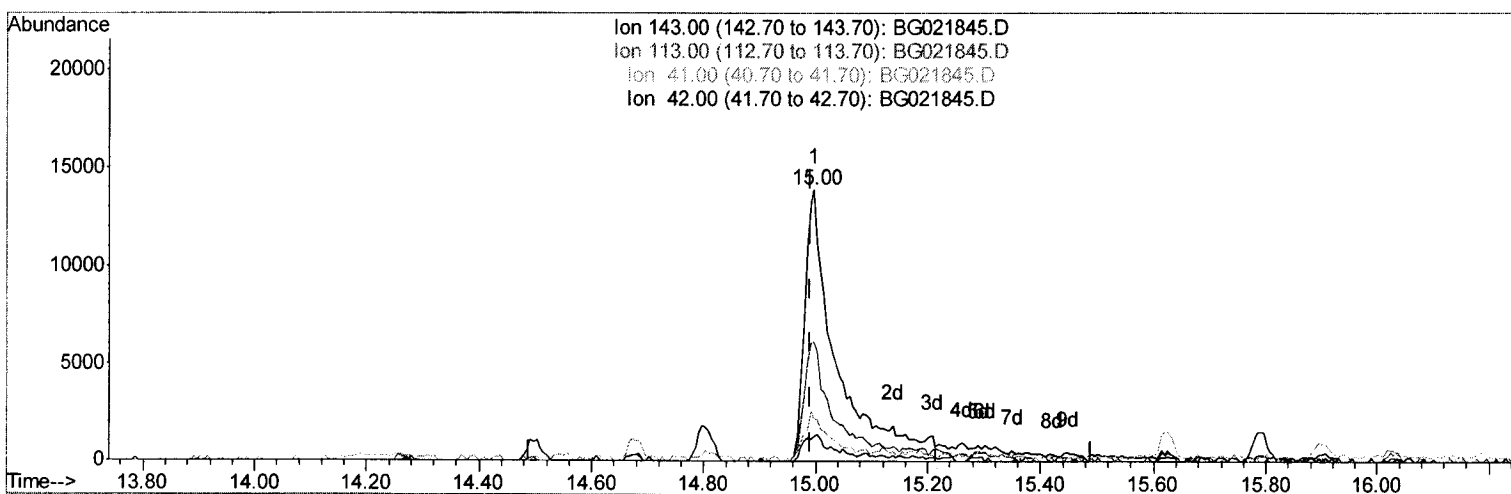
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TIC: BG021845.D

(52) 4-Nitrophenol-d4 (S)

14.997min (+0.007) 16.99ng/ul m

response 56191

U.M
 05/14/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.99#
41.00	49.70	16.03#
42.00	33.70	9.31#

Quantitation Report (Qedit)

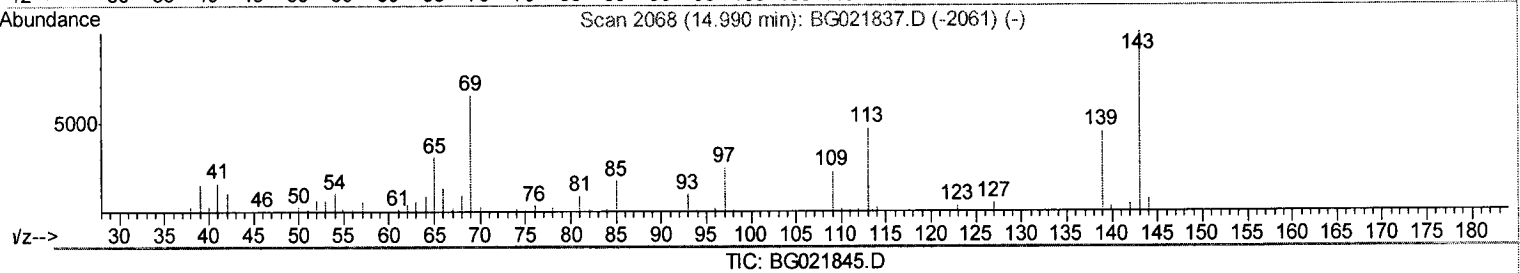
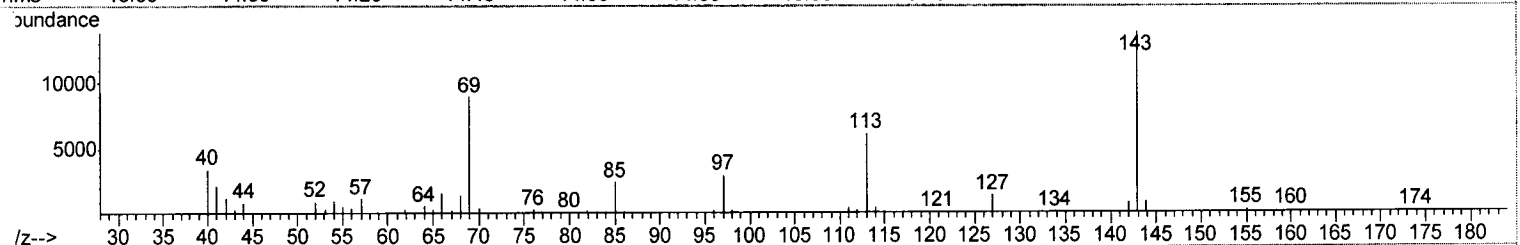
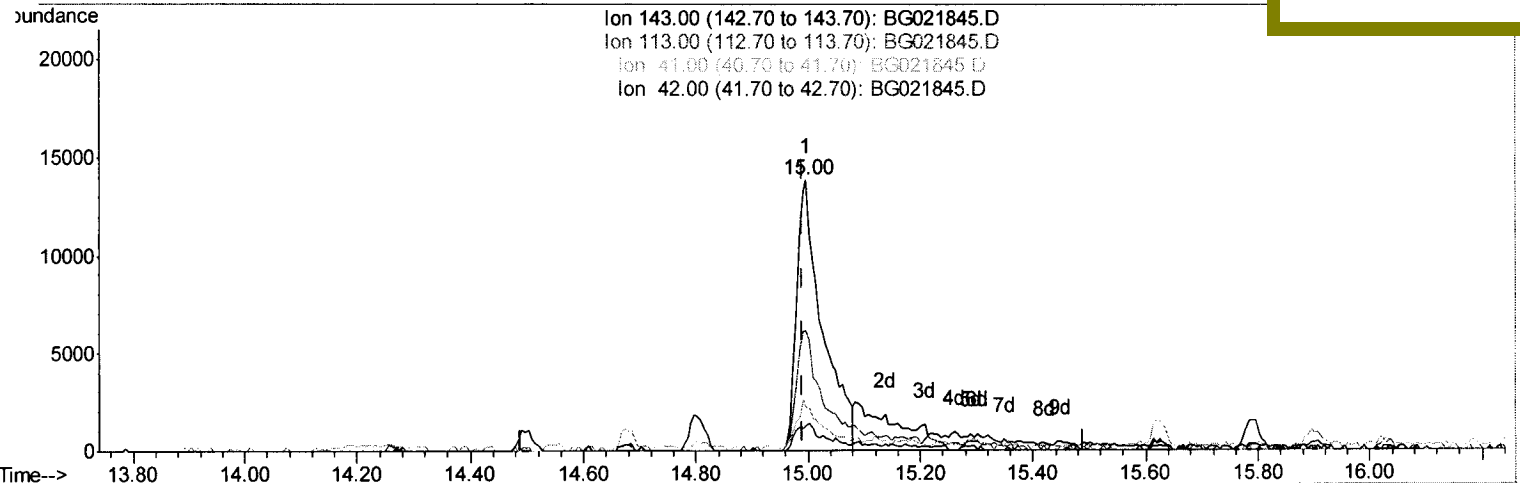
Data Path : Z:\HPCHEM1\BNA G\Data\BG0511116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Manual Integrations
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Quant Time: May 12 04:49:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)
 14.997min (+0.007) 13.32ng/ul
 response 44047

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.99#
41.00	49.70	16.03#
42.00	33.70	9.31#

Quantitation Report (Qedit)

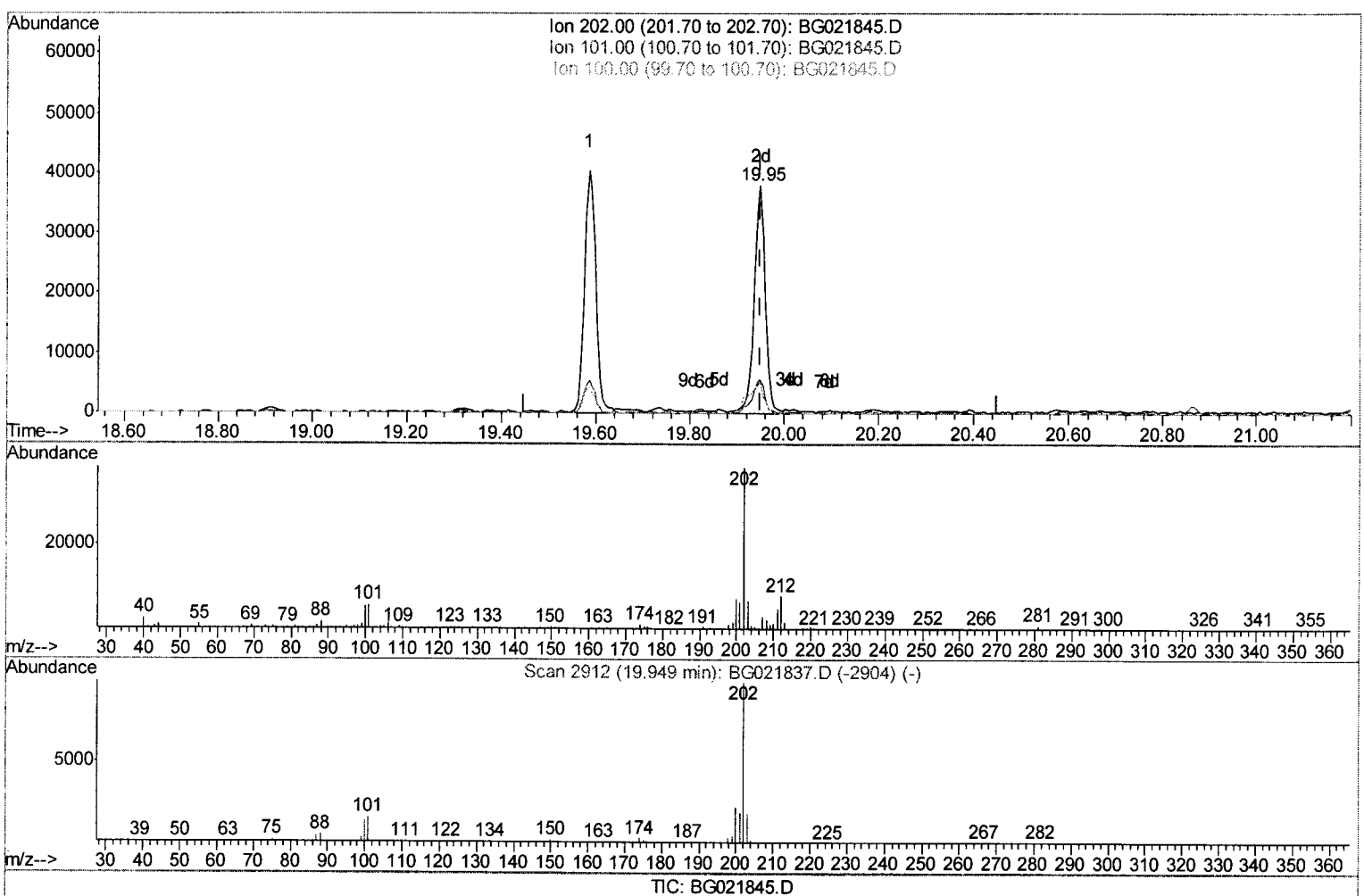
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Manual Integrations
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(78) Pyrene

19.950min (+0.001) 1.84ng/ul m

response 62425

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.91#
100.00	11.60	13.89
0.00	0.00	0.00

Quantitation Report (Qedit)

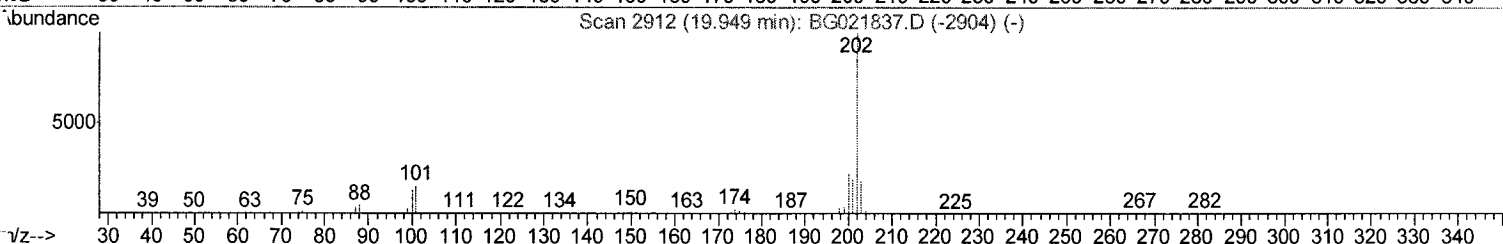
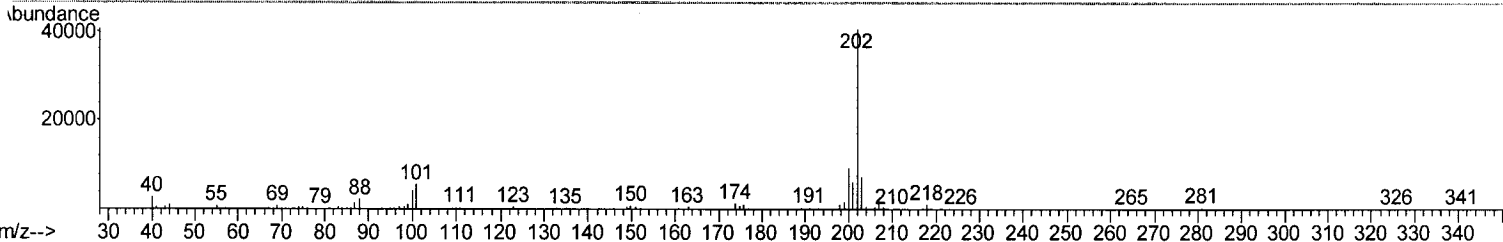
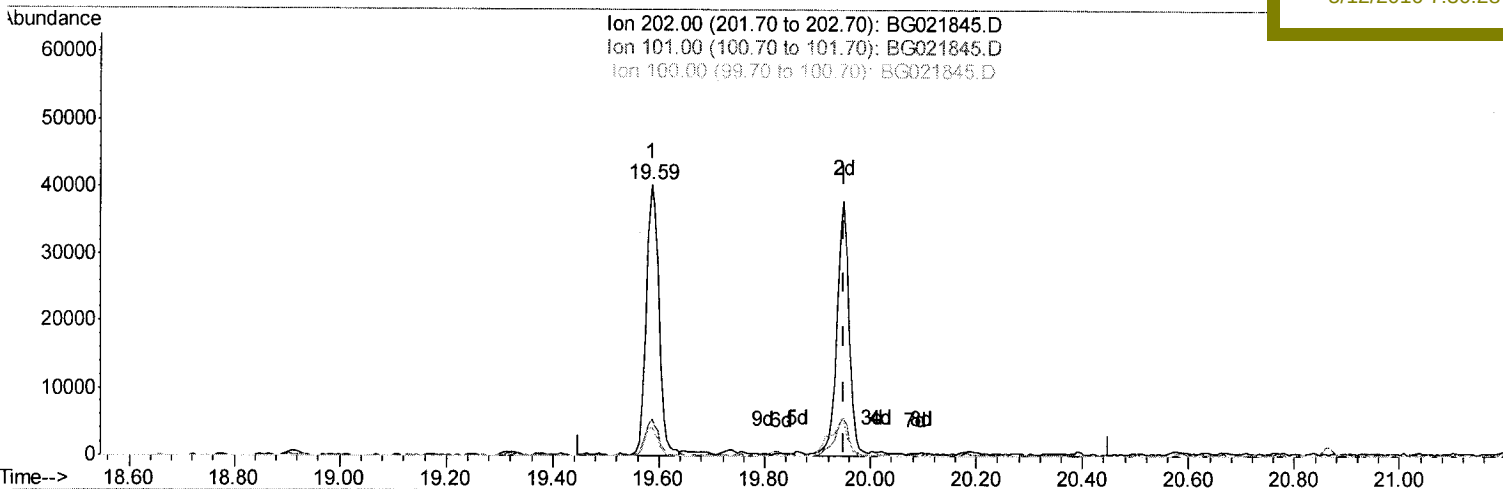
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Manual Integrations
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TIC: BG021845.D

(78) Pyrene

19.585min (-0.364) 2.00ng/ul

response 67731

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.83
100.00	11.60	10.56
0.00	0.00	0.00

Quantitation Report (Qedit)

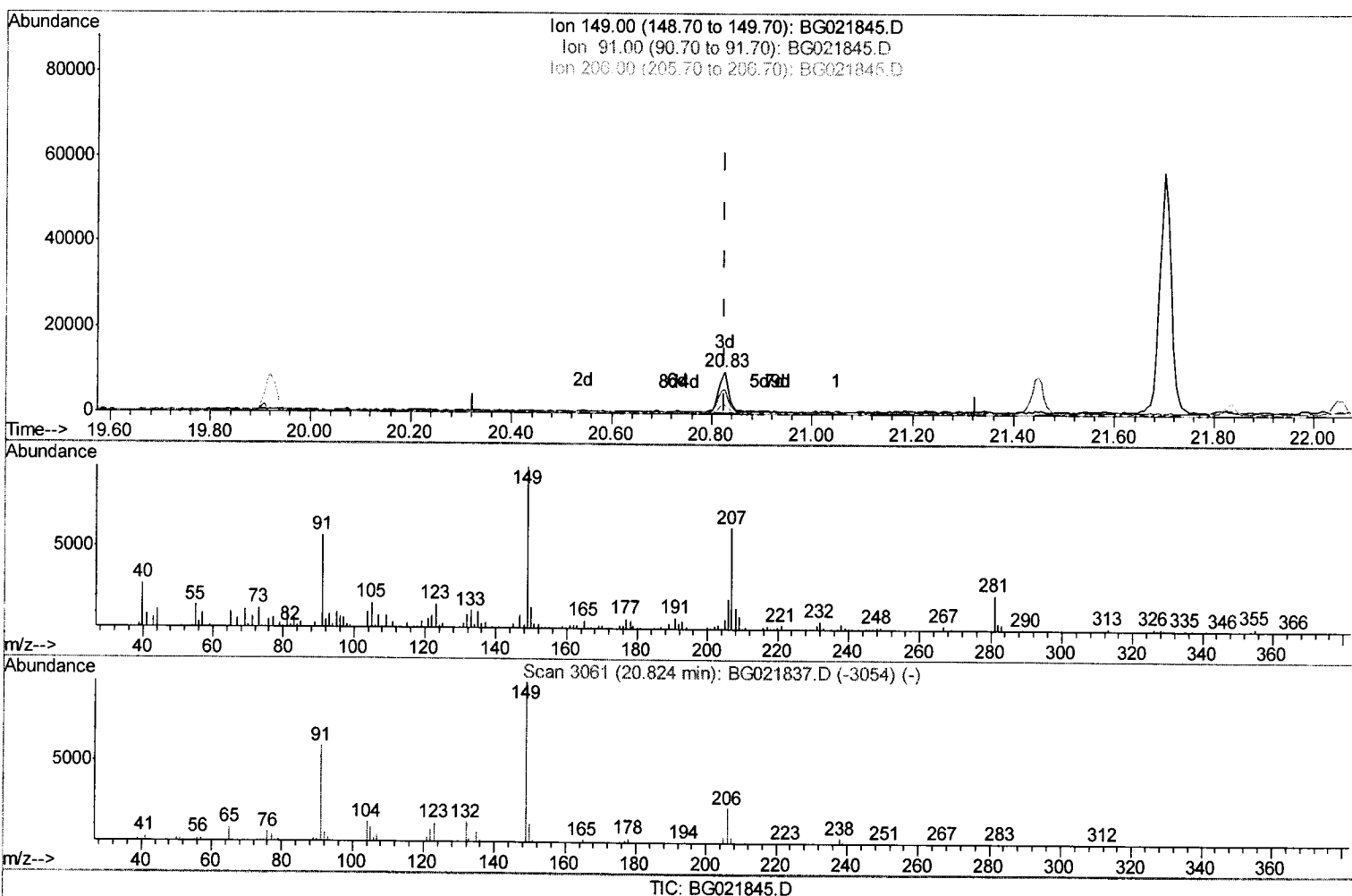
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9X91

Manual Integrations
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Quant Time: May 12 06:51:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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(79) Butylbenzylphthalate

20.825min (+0.001) 1.82ng/ul m

response 13667

Ion Exp% Act%

149.00 100 100

91.00 82.30 57.59#

206.00 19.40 19.98

0.00 0.00 0.00

UM
 05/14/16

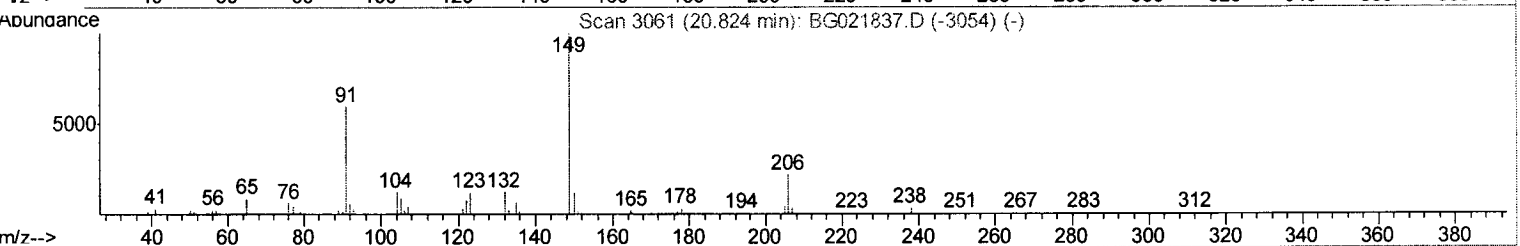
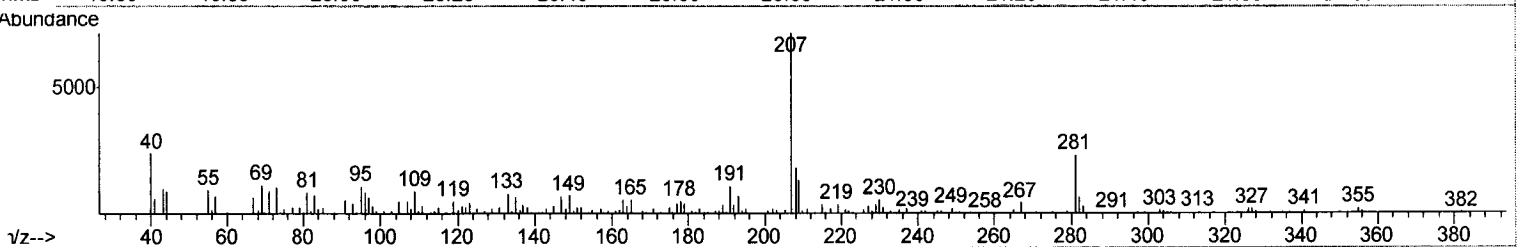
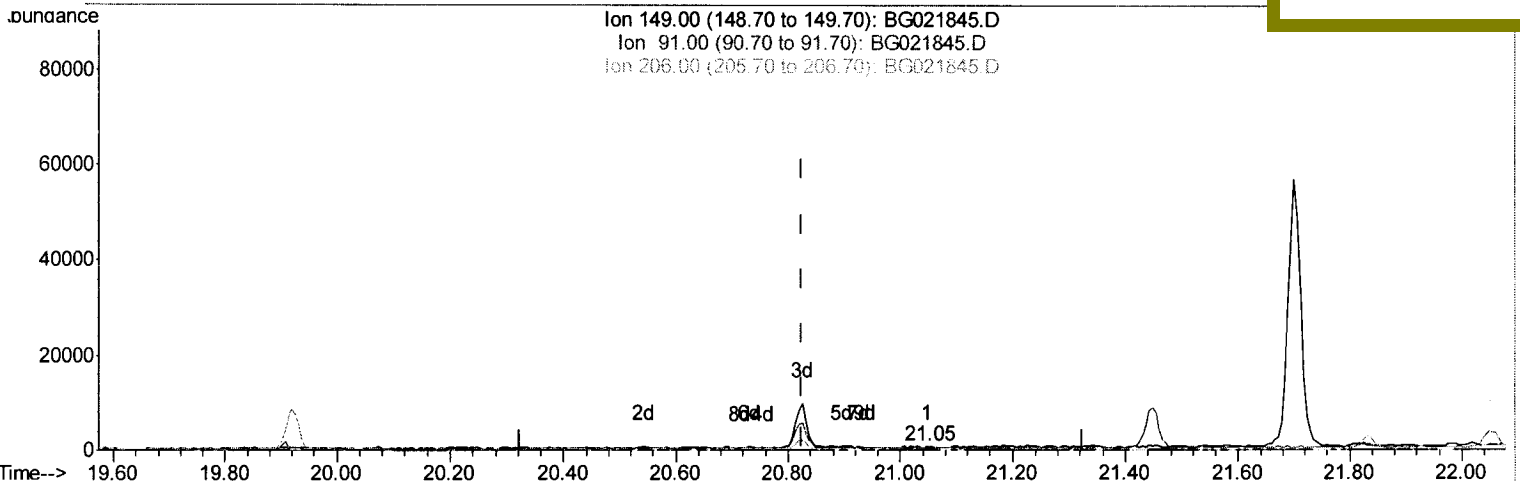
Data Path : Z:\HPCHEM1\BNA G\Data\BG0511116\
Data File : BG021845.D
Acq On : 11 May 2016 15:39
Operator : UM/SJ
Sample : H2937-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X91

Quant Time: May 12 06:51:37 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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TIC: BG021845.D

(79) Butylbenzylphthalate

21.048min (+0.224) 0.03ng/ul

response 246

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	78.08
206.00	19.40	19.19
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	83874	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	453364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	274645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	586132	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	586668	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	574834	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4705	2.71	ng/uL	0.00
5) Phenol-d5	7.33	99	100009	16.07	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	51464	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	93923	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	94975	18.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	51860	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	50530	26.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	99599	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	122100m	21.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	346182	17.95	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	461795	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	56191m	16.99	ng/ul	0.00
58) Fluorene-d10	15.79	176	313836	15.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	41036	25.27	ng/ul	0.00
71) Anthracene-d10	17.65	188	447921	15.70	ng/ul	0.00
77) Pyrene-d10	19.92	212	488999	17.81	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	444053	16.26	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.24	163	57792	2.94	ng/ul#	99
75) Fluoranthene	19.59	202	67731	1.86	ng/ul#	94
78) Pyrene	19.95	202	62425m	1.84	ng/ul	
79) Butylbenzylphthalate	20.83	149	13667m	1.82	ng/ul	
81) Benzo(a)anthracene	21.81	228	34931	1.07	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	91588	7.48	ng/ul	97
83) Chrysene	21.88	228	38553	1.19	ng/ul	94
86) Benzo(b)fluoranthene	24.11	252	60723	1.85	ng/ul#	96
89) Benzo(a)pyrene	25.01	252	35041	1.07	ng/ul#	92

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