

Quantitation Report (QT Reviewed)

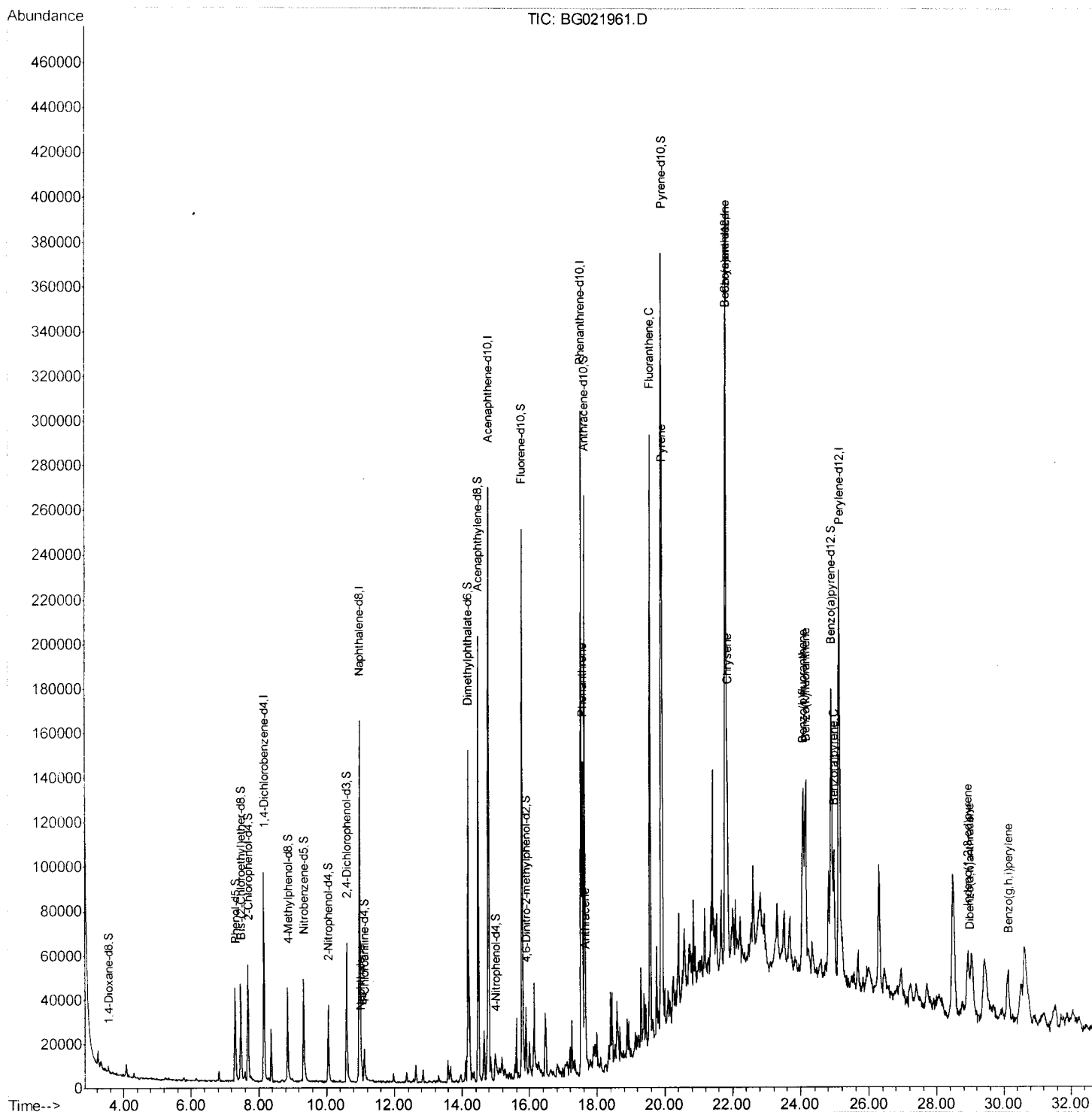
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 D9XB6

Manual Integrations
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Quant Time: May 20 06:04:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Fri May 20 05:44:47 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

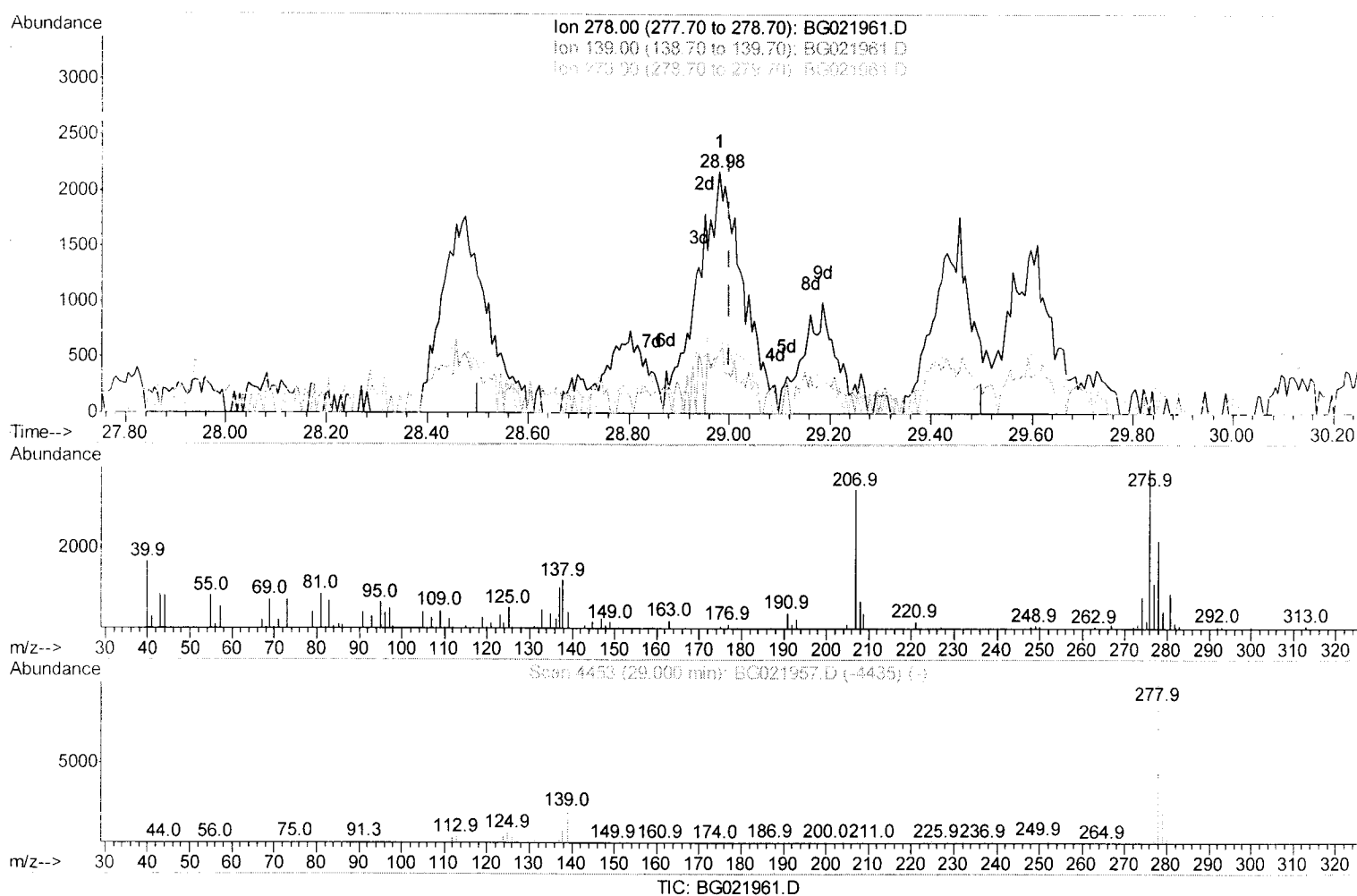
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
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Instrument :
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Manual Integrations
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Quant Time: May 20 06:03:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
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(40) Dibenzo(a,h)anthracene

28.980min (-0.020) 1.49ng/ul m

response 13604

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	24.49#
279.00	24.80	25.28
0.00	0.00	0.00

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Quantitation Report (Qedit)

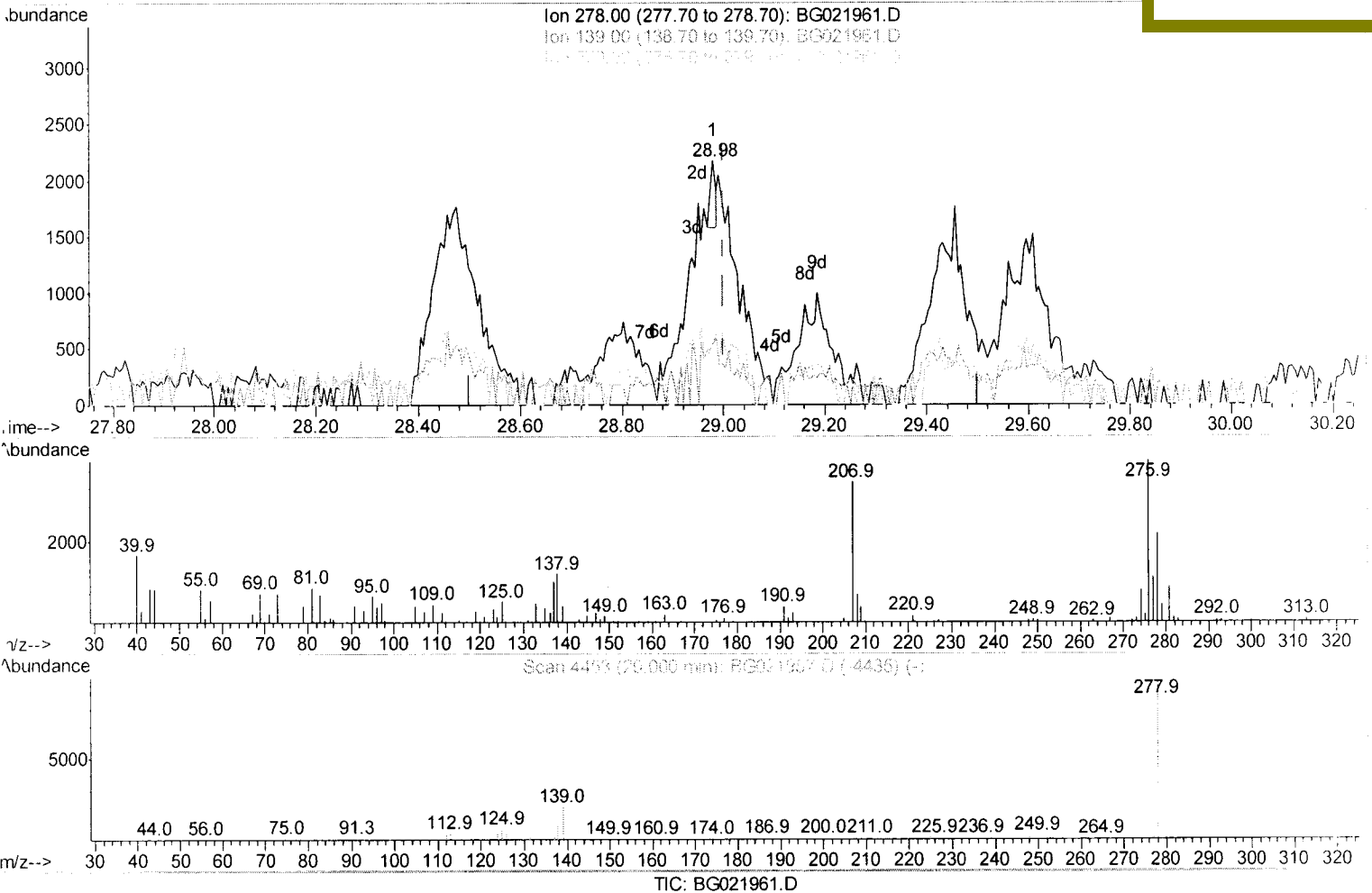
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
Data File : BG021961.D
Acq On : 19 May 2016 13:31
Operator : UM/SJ
Sample : H3092-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(40) Dibenzo(a,h)anthracene

28.980min (-0.020) 0.04ng/ul

response 411

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	24.49#
279.00	24.80	25.28
0.00	0.00	0.00

Quantitation Report (Qedit)

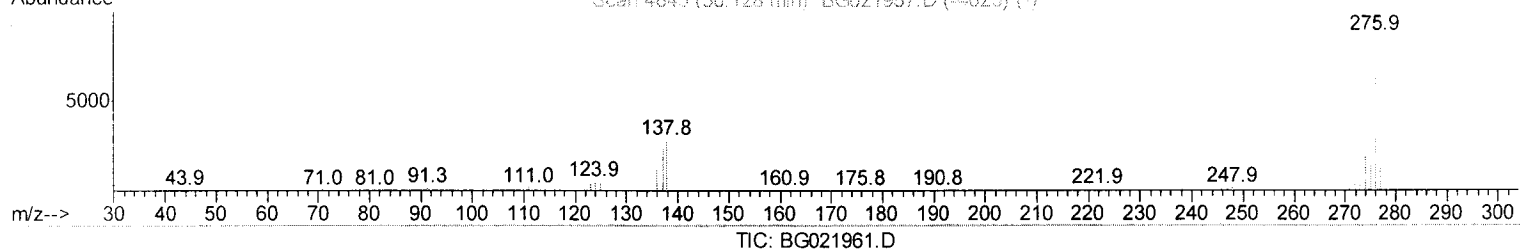
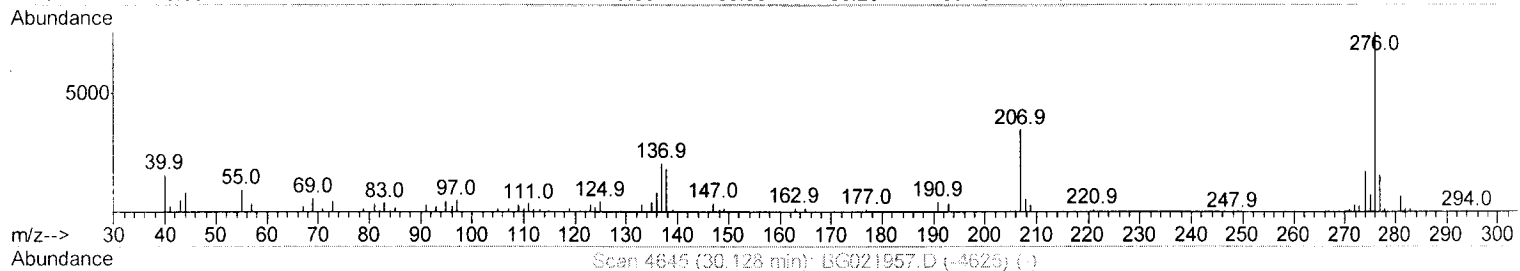
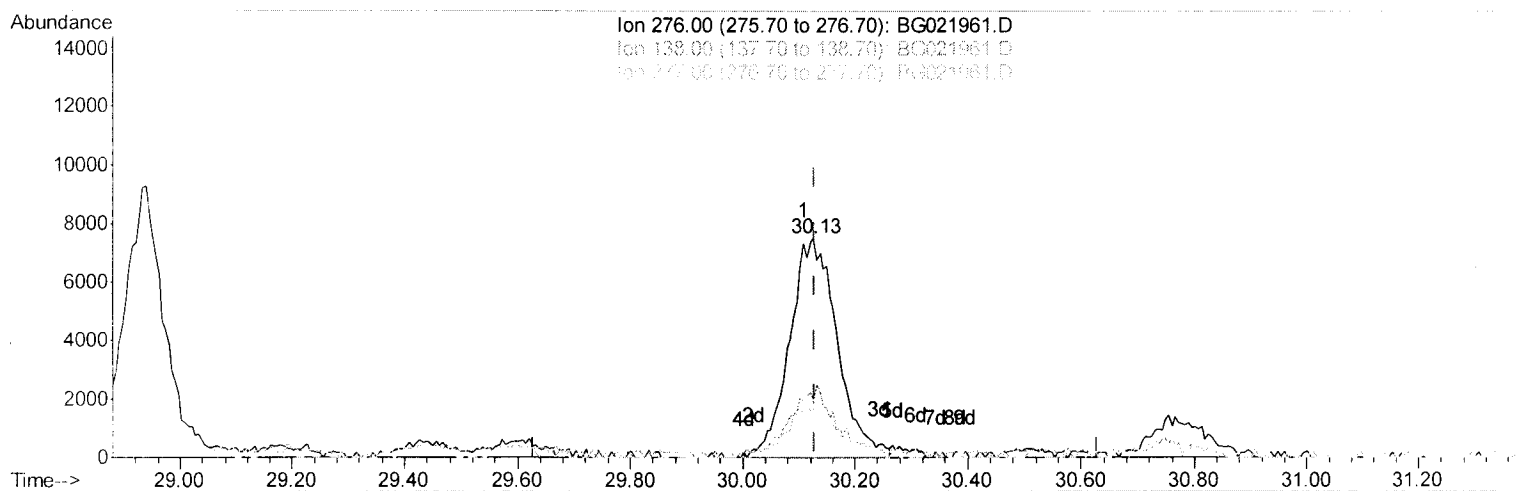
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
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(41) Benzo(g,h,i)perylene

30.126min (-0.003) 4.72ng/ul m

response 44122

Ion Exp% Act%

276.00 100 100

138.00 17.40 25.50#

277.00 24.70 21.95

0.00 0.00 0.00

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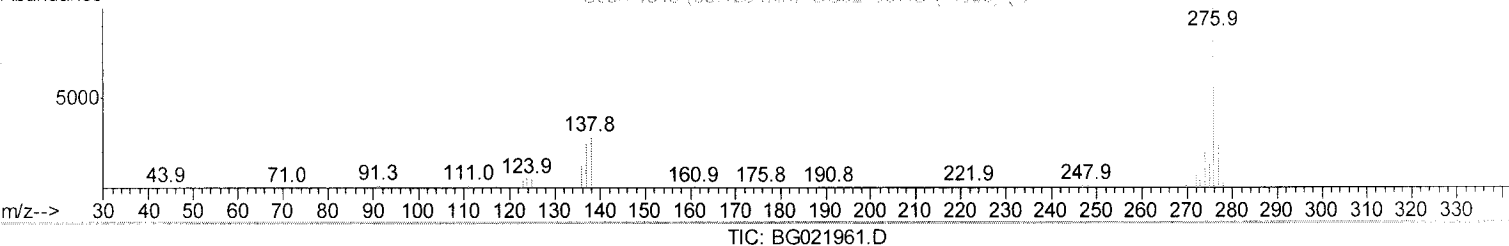
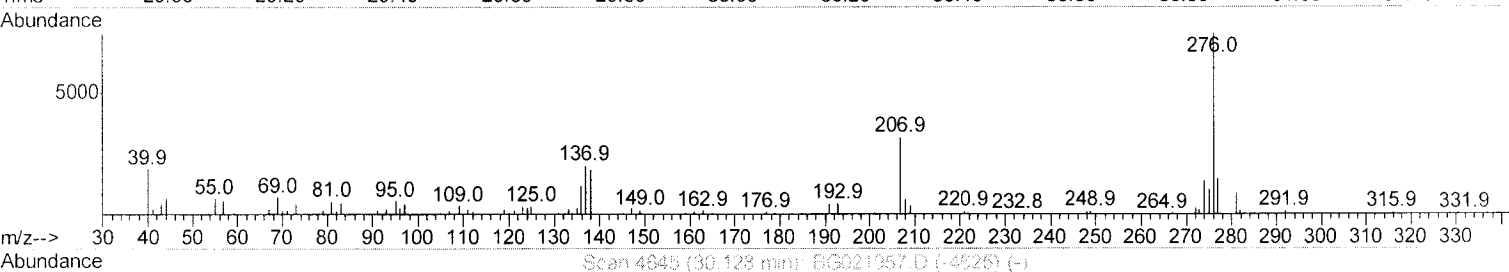
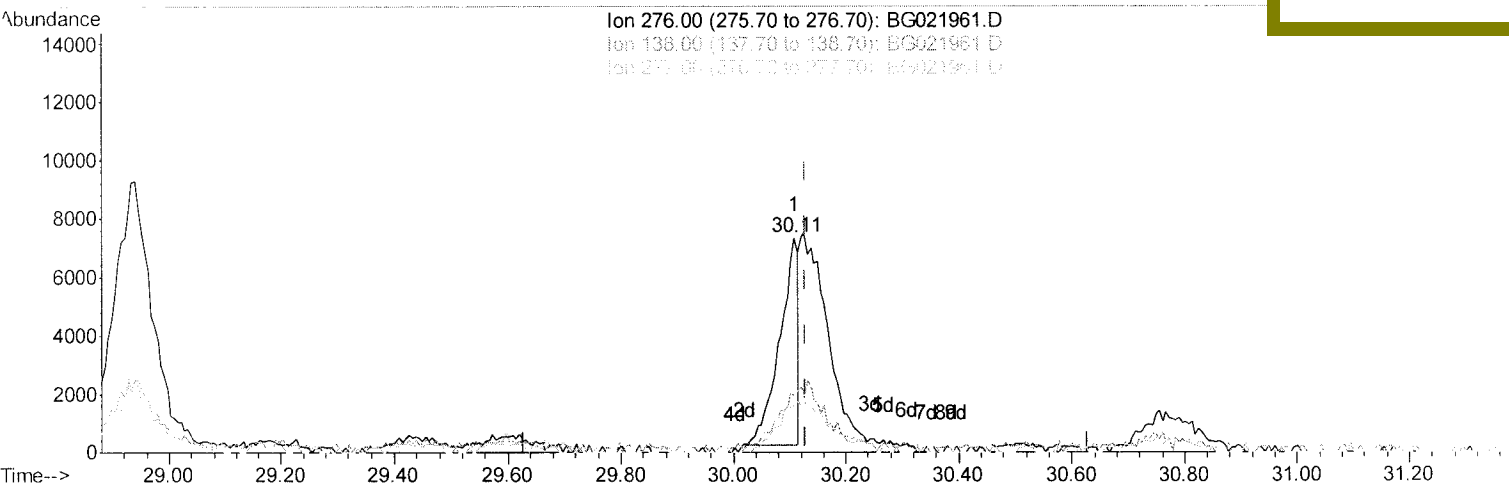
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Misc :
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ClientSampled :
D9XB6

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

30.108min (-0.020) 1.71ng/ul

response 15937

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.50#
277.00	24.70	21.83
0.00	0.00	0.00

Quantitation Report (Qedit)

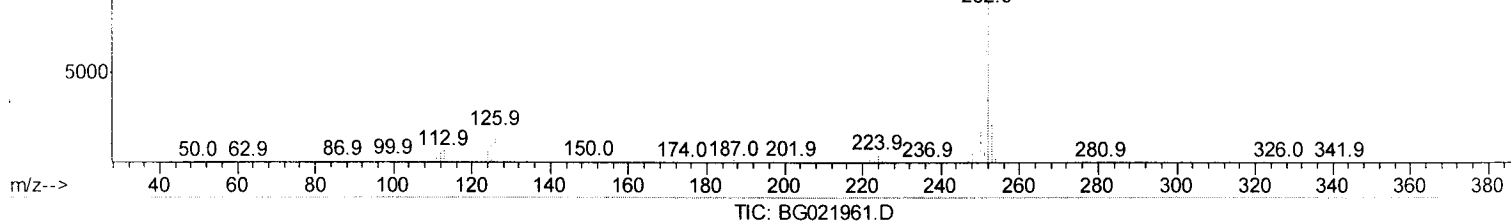
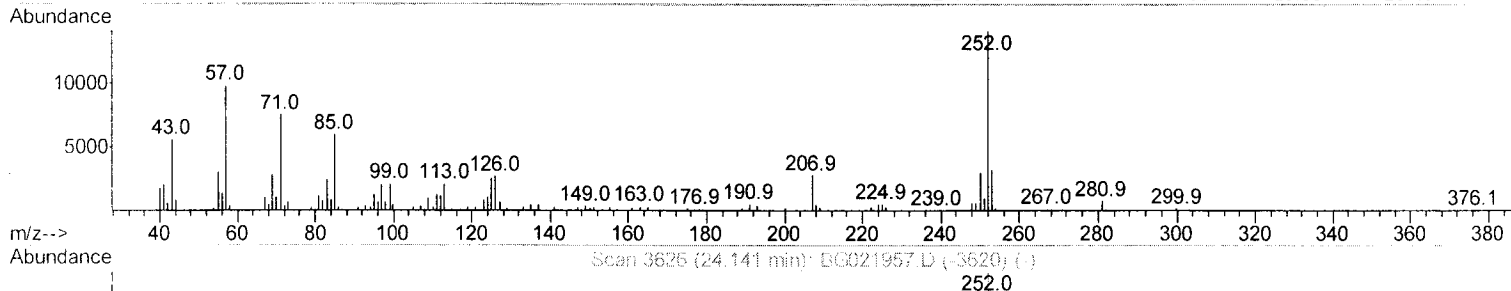
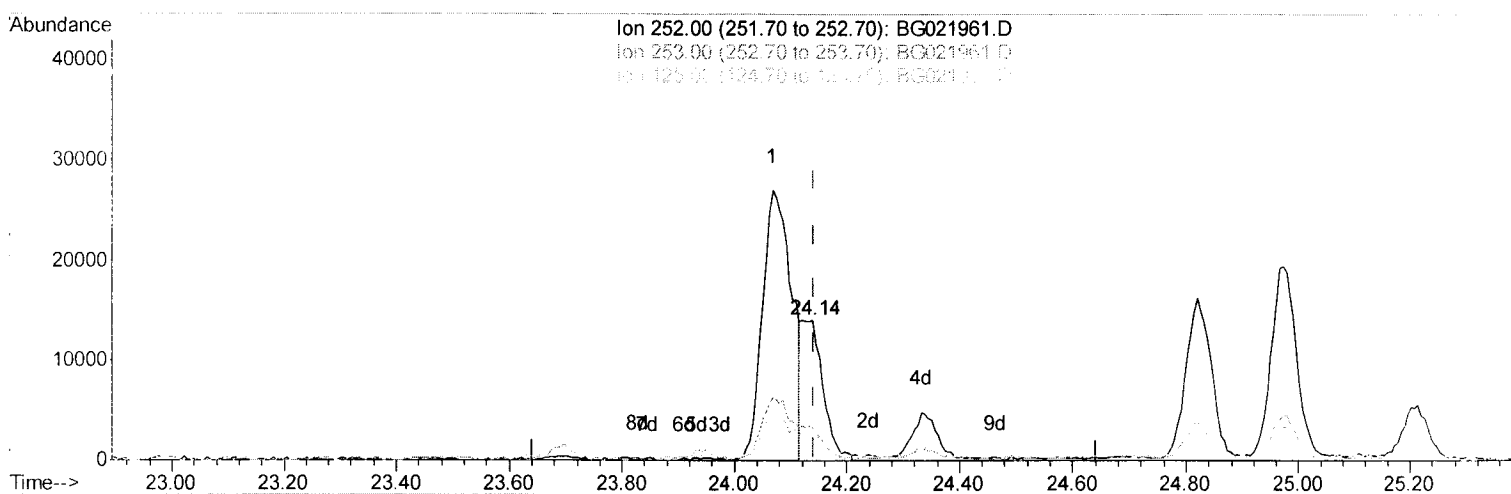
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 ClientSampleId :
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(36) Benzo(k)fluoranthene

24.139min (-0.003) 3.65ng/ul m

response 36418

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Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.67
125.00	9.60	18.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

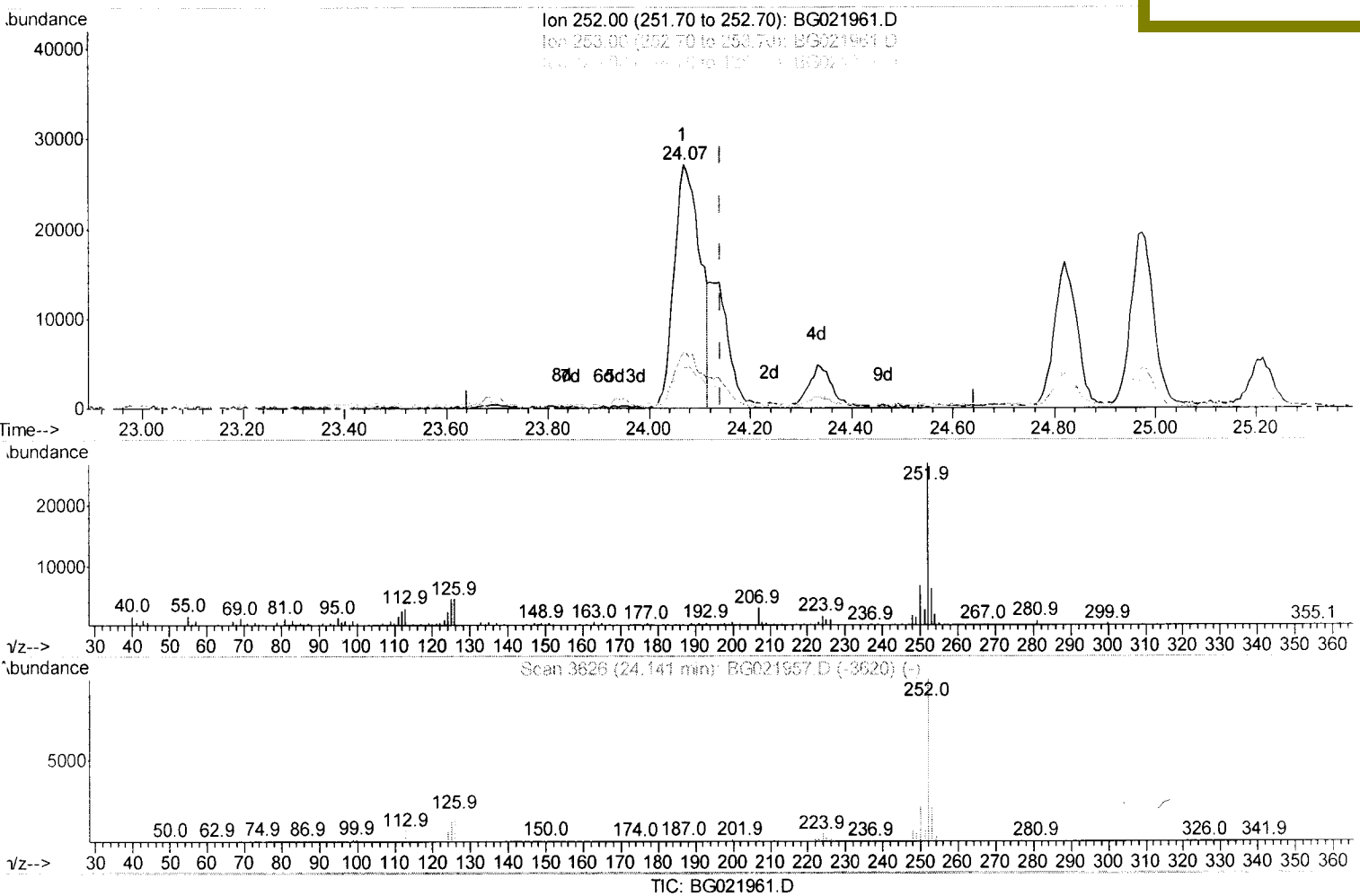
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
Data File : BG021961.D
Acq On : 19 May 2016 13:31
Operator : UM/SJ
Sample : H3092-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB6

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Manual Integrations
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(36) Benzo(k)fluoranthene

24.068min (-0.073) 9.72ng/ul

response 97116

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.14
125.00	9.60	16.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

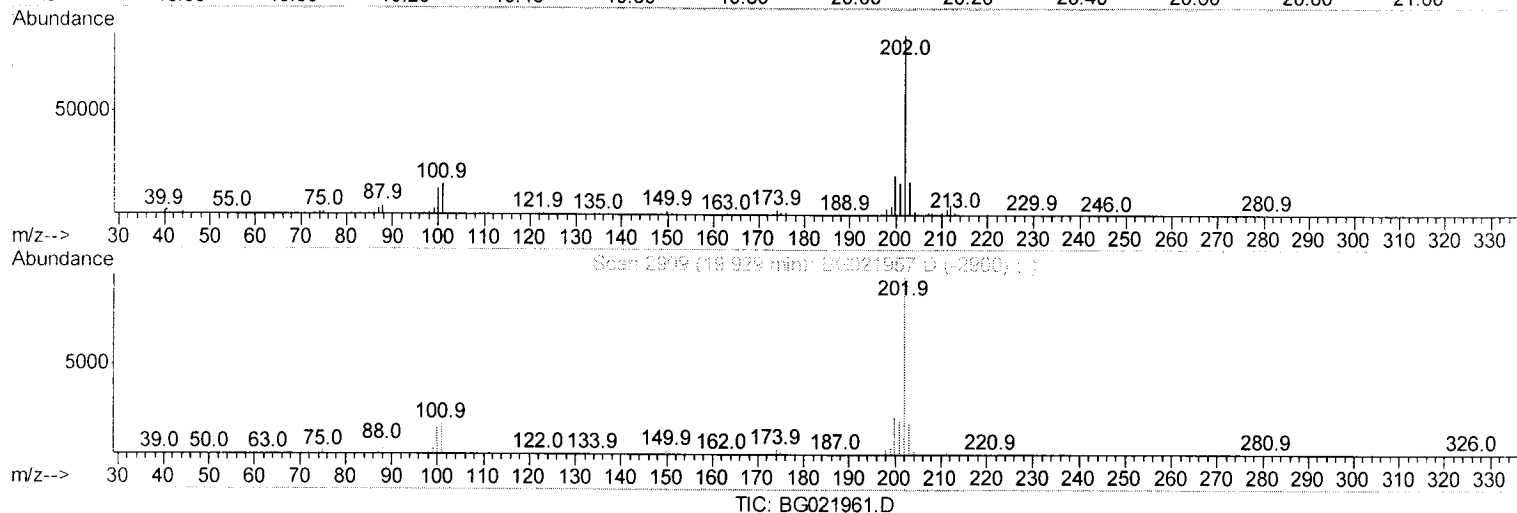
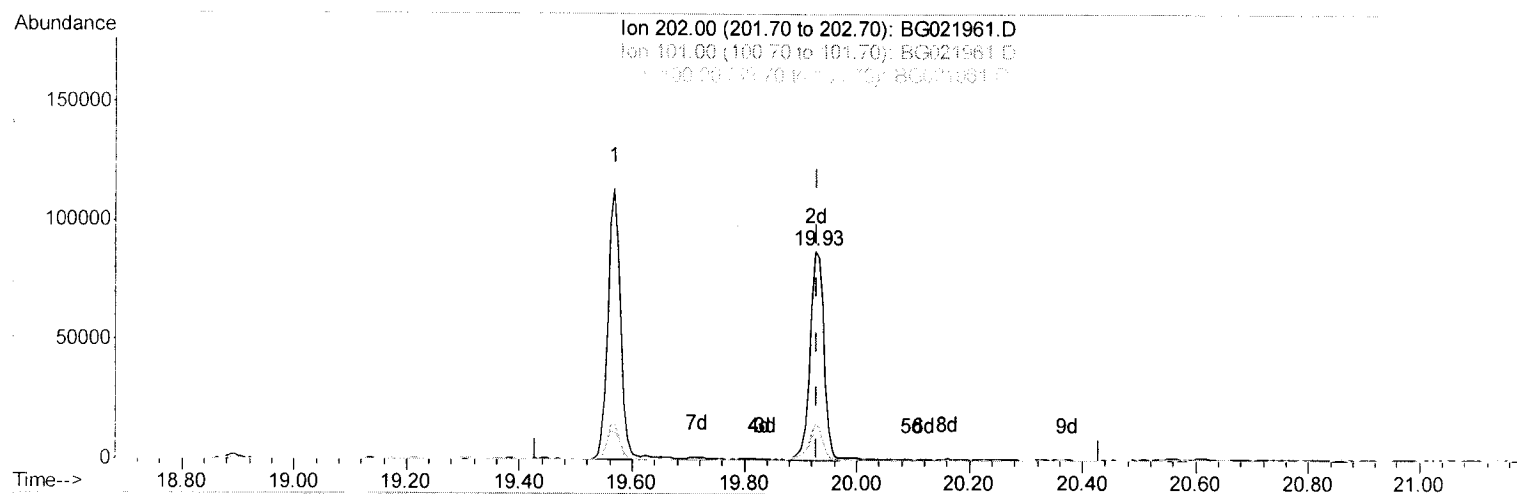
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB6

Manual Integrations
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(31) Pyrene

19.926min (-0.003) 11.32ng/ul m

response 147869

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	17.14#
100.00	11.60	14.63#
0.00	0.00	0.00

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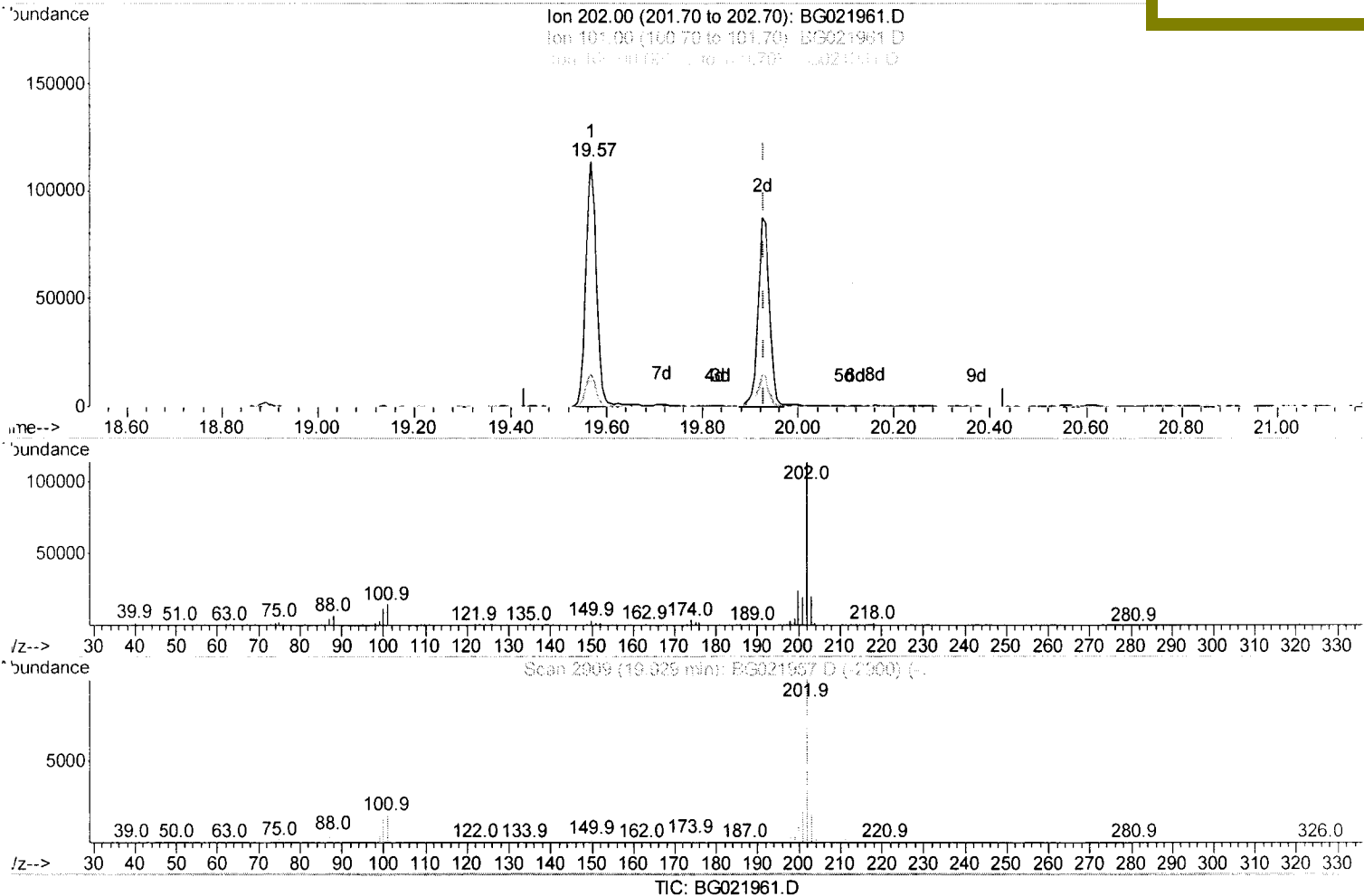
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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(31) Pyrene

19.568min (-0.361) 13.36ng/ul

response 174479

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.03
100.00	11.60	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

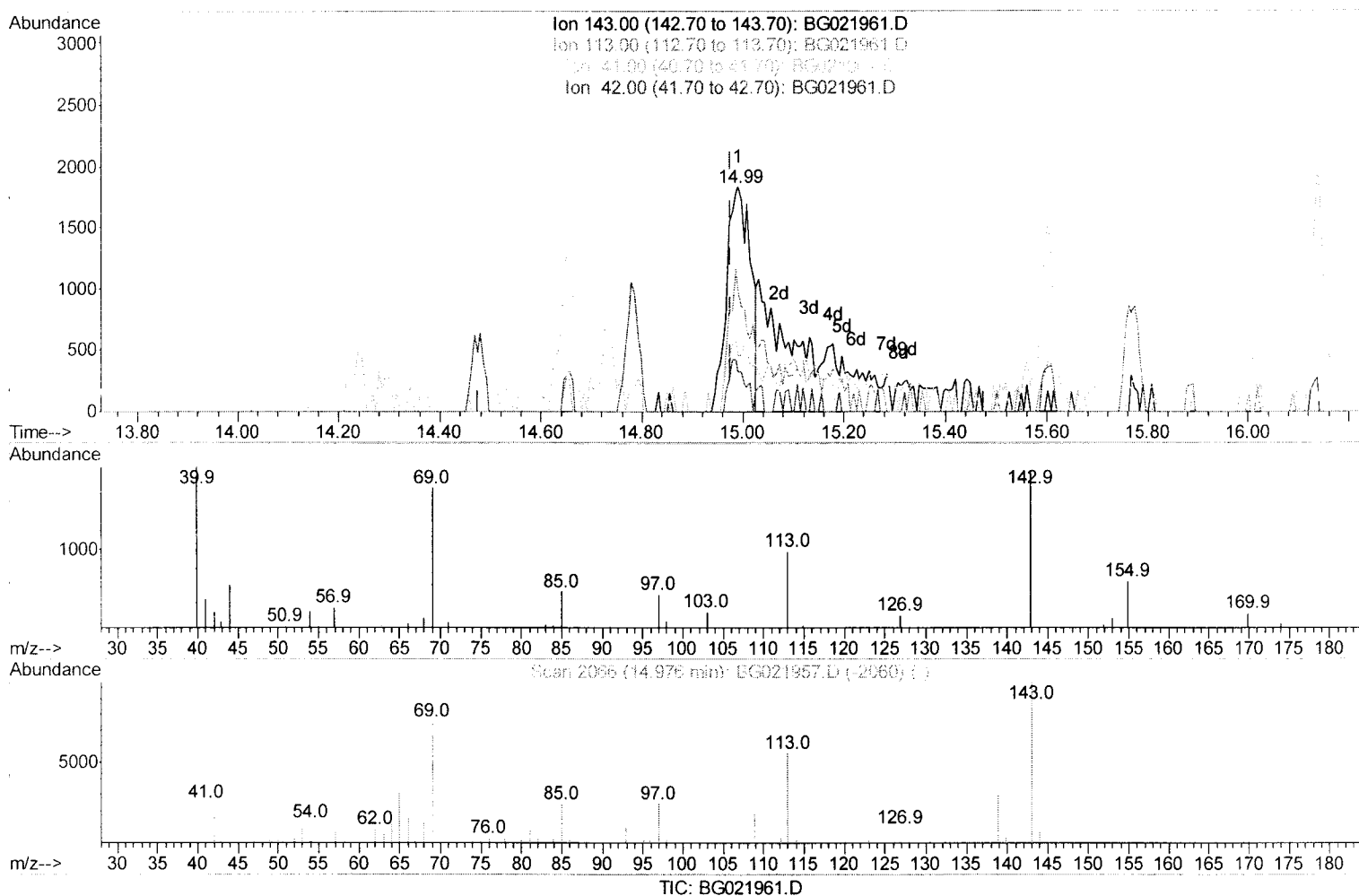
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB6

Manual Integrations
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(20) 4-Nitrophenol-d4 (S)

14.991min (+0.015) 4.33ng/ul m

response 6055

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	53.49#
41.00	49.70	25.08#
42.00	33.70	17.56#

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Quantitation Report (Qedit)

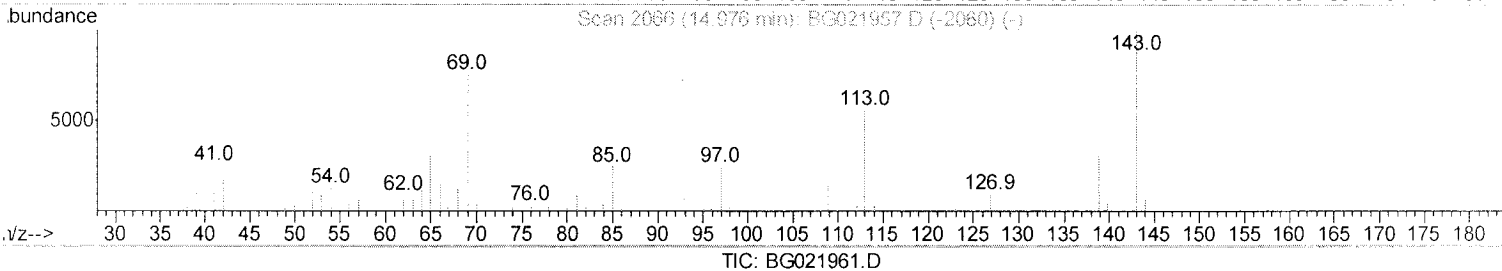
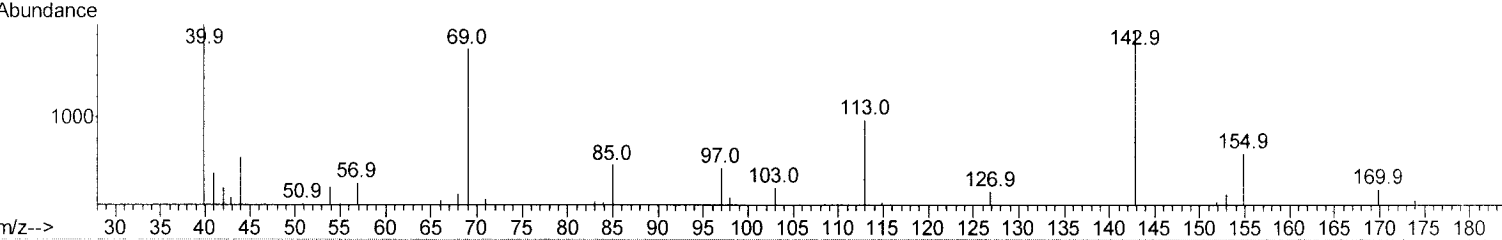
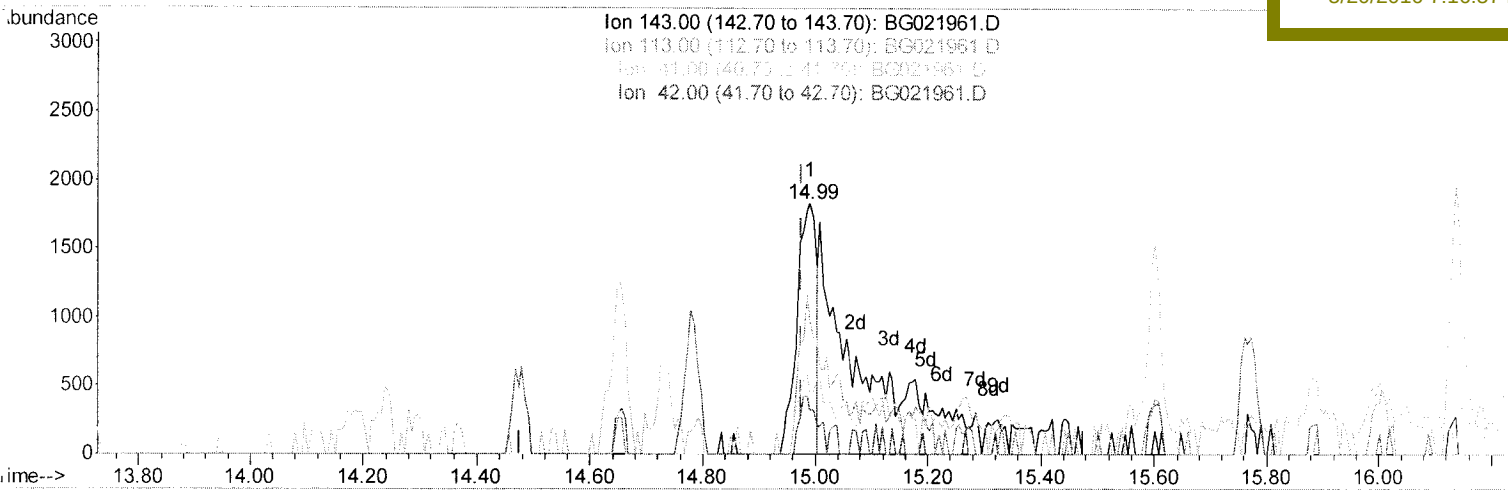
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021961.D
 Acq On : 19 May 2016 13:31
 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB6

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Manual Integrations
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(20) 4-Nitrophenol-d4 (S)

14.991min (+0.015) 3.06ng/ul

response 4278

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	53.49#
41.00	49.70	25.08#
42.00	33.70	17.56#

Quantitation Report (Qedit)

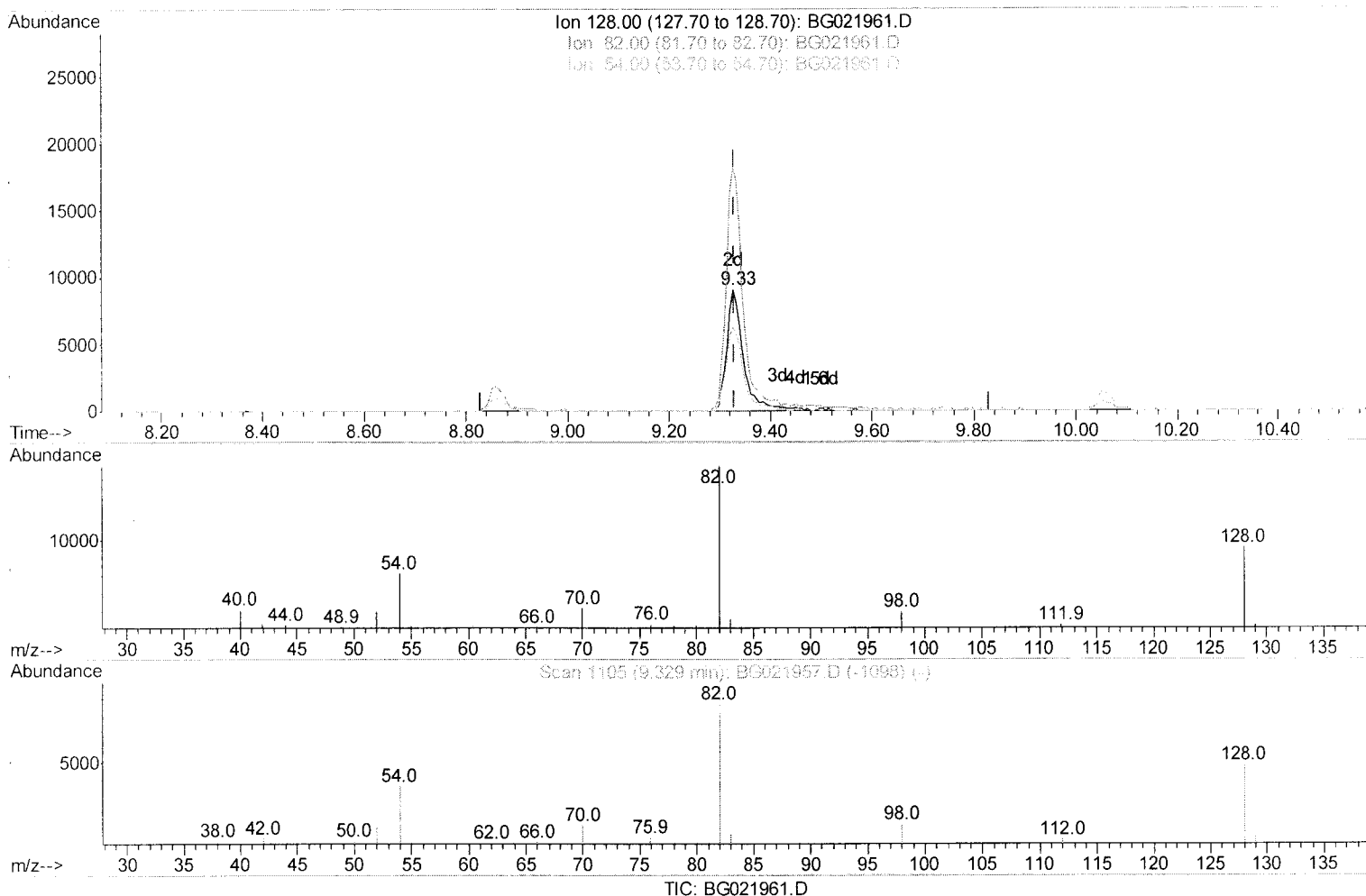
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 Operator : UM/SJ
 Sample : H3092-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(8) Nitrobenzene-d5 (S)

9.327min (-0.003) 16.09ng/ul m

response 20443

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	201.43#
54.00	161.50	68.45#
0.00	0.00	0.00

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Quantitation Report (Qedit)

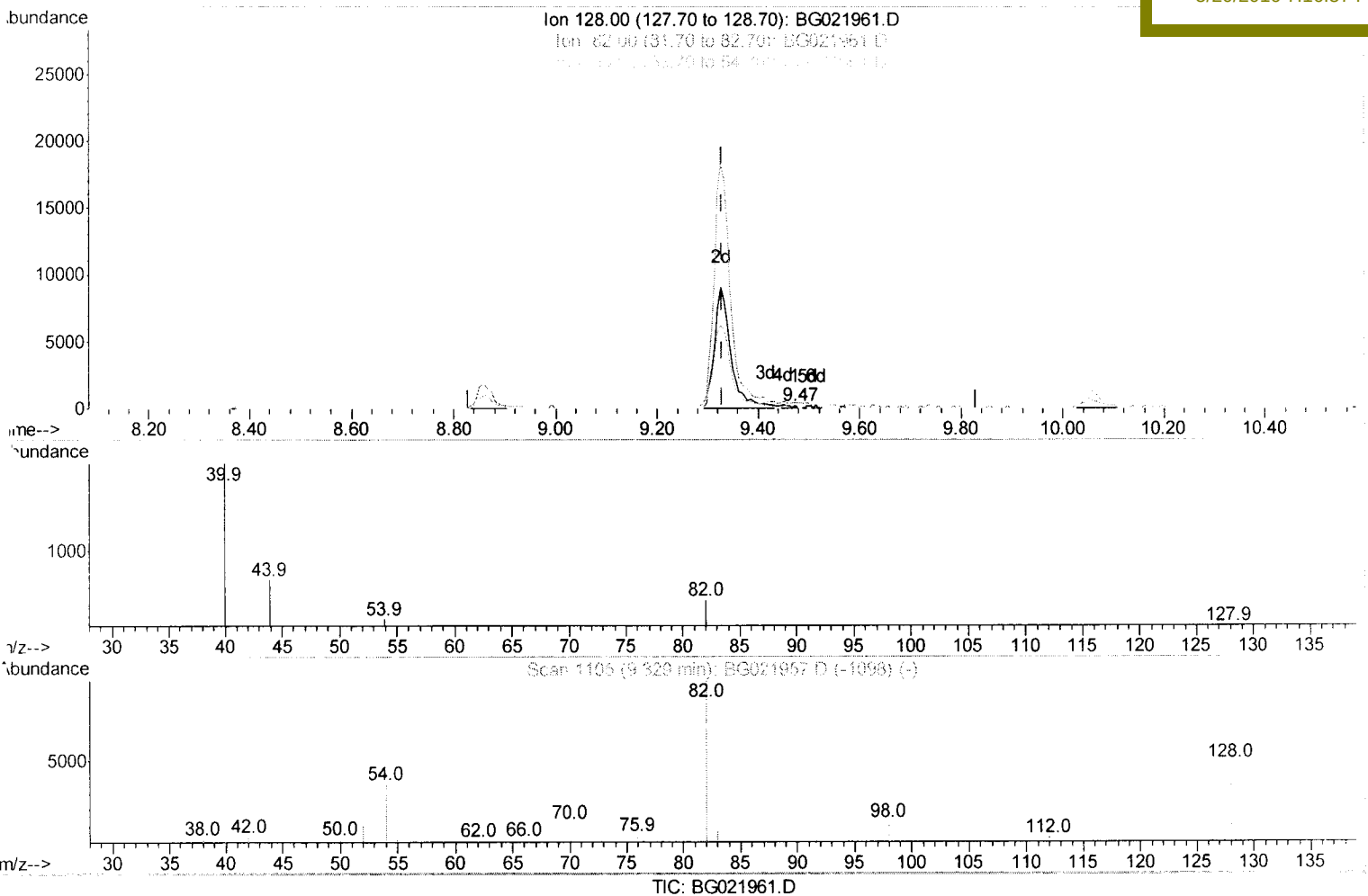
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
Data File : BG021961.D
Acq On : 19 May 2016 13:31
Operator : UM/SJ
Sample : H3092-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(8) Nitrobenzene-d5 (S)

9.473min (+0.144) 0.05ng/ul

response 62

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	259.43
54.00	161.50	141.14
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	35867	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	181118	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	103023	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.52	188	211048	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	189703	20.00	ng/ul	0.00
34) Perylene-d12	25.13	264	176652	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.55	96	1819	2.33	ng/uL	0.00
3) Phenol-d5	7.31	99	40840	12.90	ng/ul	0.00
4) Bis- (2-Chloroethyl) ether-d	7.48	67	23639	14.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	37579	14.45	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	24056	8.53	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	20443m	16.09	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	19526	14.40	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	34100	14.23	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	13541	7.17	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	128228	16.14	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	173833	16.99	ng/ul	0.00
20) 4-Nitrophenol-d4	14.99	143	6055m	4.33	ng/ul	0.02
21) Fluorene-d10	15.77	176	116340	16.27	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.88	200	9286	8.87	ng/ul	0.00
26) Anthracene-d10	17.62	188	164166	16.88	ng/ul	0.00
30) Pyrene-d10	19.90	212	171793	17.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	135197	17.23	ng/ul	0.00

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Target Compounds

					Ovalue	
11) Naphthalene	11.02	128	11837	1.34	ng/ul	98
25) Phenanthrene	17.57	178	100203	8.88	ng/ul	97
27) Anthracene	17.66	178	16939	1.49	ng/ul	98
28) Fluoranthene	19.57	202	174479	14.88	ng/ul#	95
31) Pyrene	19.93	202	147869m	11.32	ng/ul	
32) Benzo(a)anthracene	21.79	228	75802	7.20	ng/ul	97
33) Chrysene	21.85	228	71104	6.95	ng/ul	95
35) Benzo(b)fluoranthene	24.07	252	97116	9.56	ng/ul#	93
36) Benzo(k)fluoranthene	24.14	252	36418m	3.65	ng/ul	
38) Benzo(a)pyrene	24.97	252	58633	6.04	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	28.94	276	41766	3.78	ng/ul#	92
40) Dibenzo(a,h)anthracene	28.98	278	13604m	1.49	ng/ul	
41) Benzo(g,h,i)perylene	30.13	276	44122m	4.72	ng/ul	

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