

Quantitation Report (QT Reviewed)

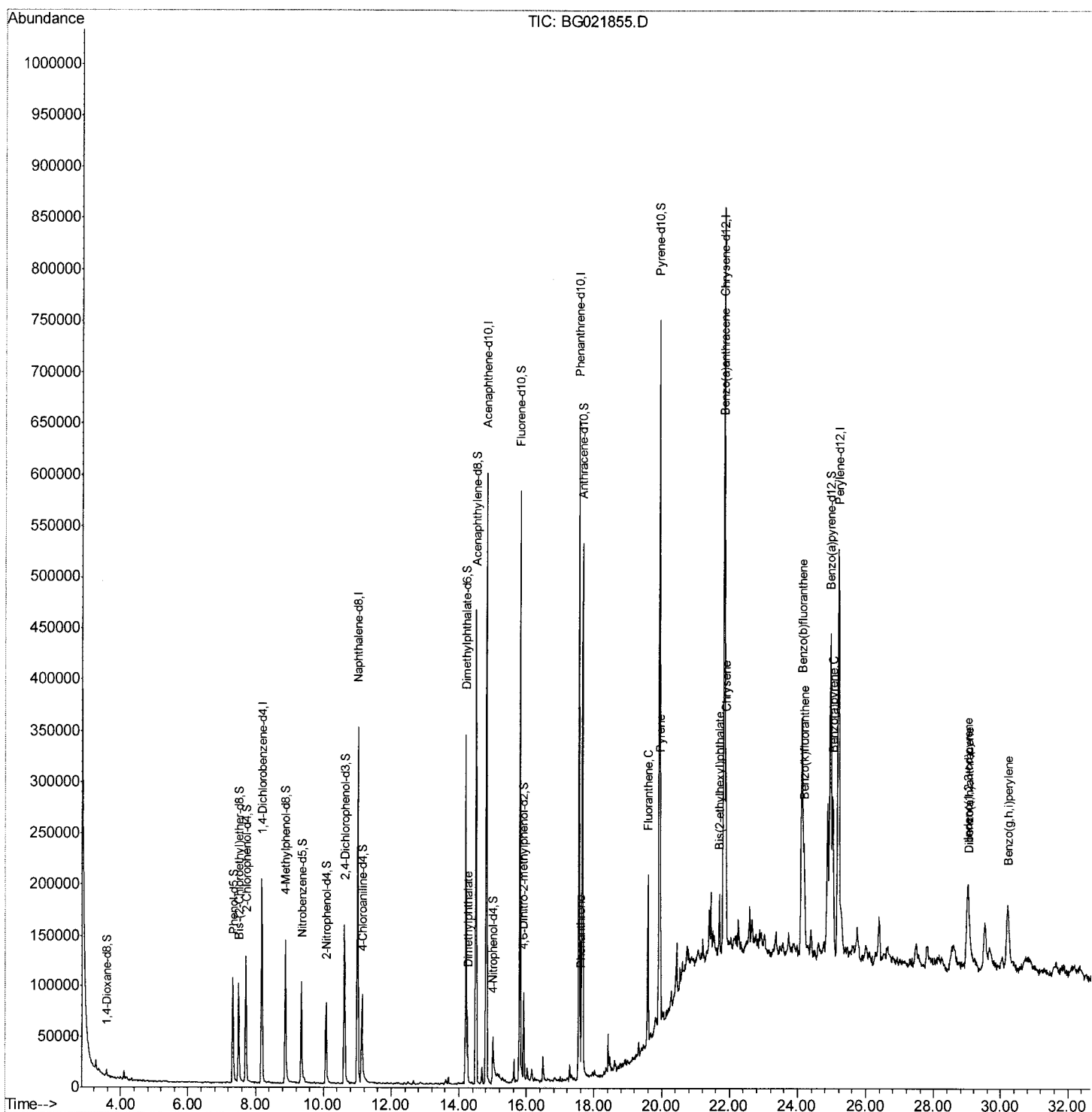
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021855.D
 Acq On : 11 May 2016 22:21
 Operator : UM/SJ
 Sample : H2937-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA0

Manual Integrations
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 5/12/2016 7:27:45 PM

Quant Time: May 12 08:46:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

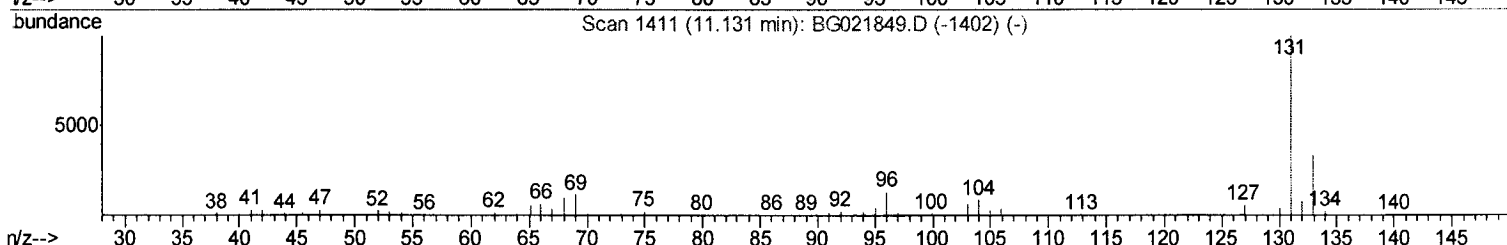
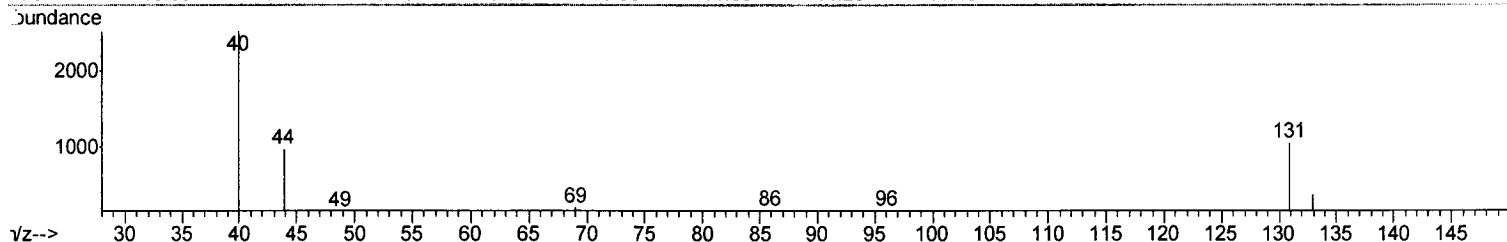
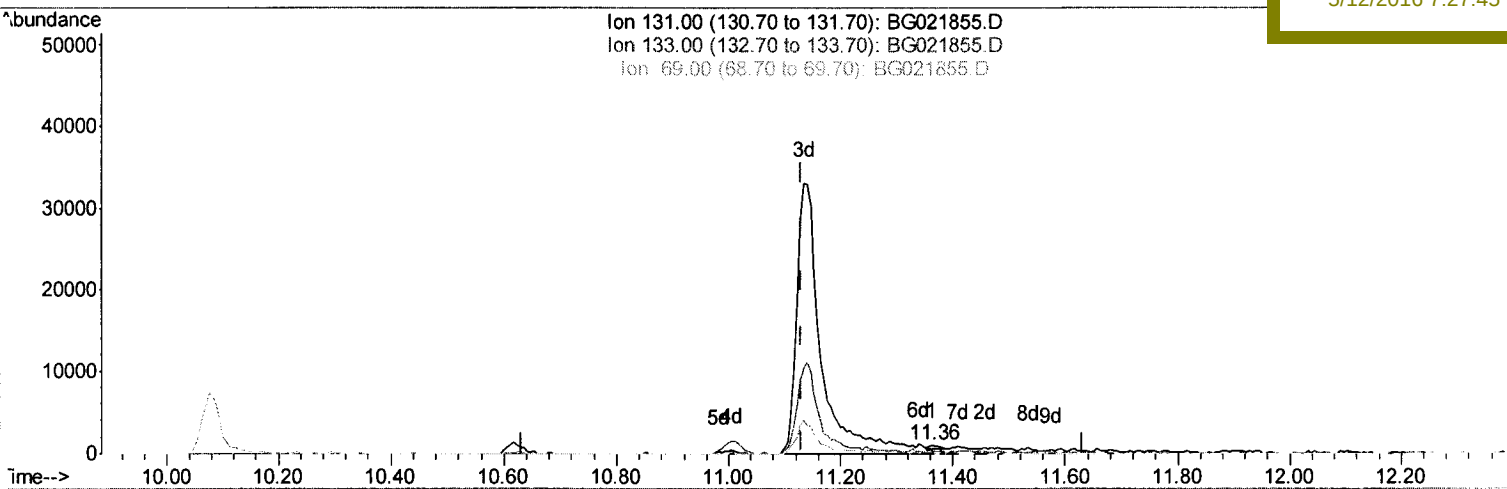
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
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TIC: BG021855.D

(29) 4-Chloroaniline-d4 (S)

11.363min (+0.232) 0.12ng/ul

response 607

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.38
69.00	23.00	19.03
0.00	0.00	0.00

Quantitation Report (Qedit)

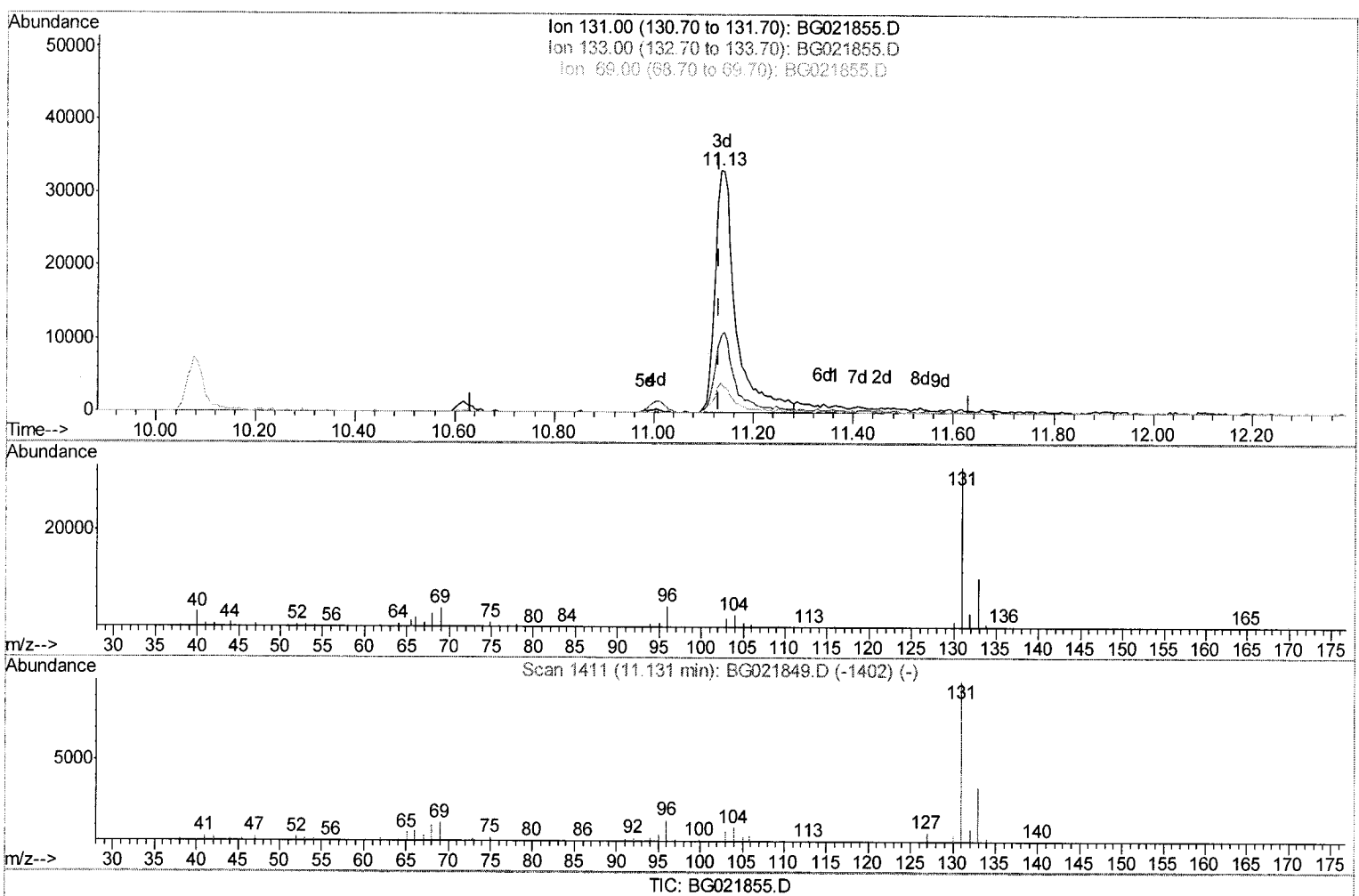
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(29) 4-Chloroaniline-d4 (S)

11.134min (+0.003) 18.82ng/ul m

response 96077

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.44
69.00	23.00	12.31#
0.00	0.00	0.00

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 05114116

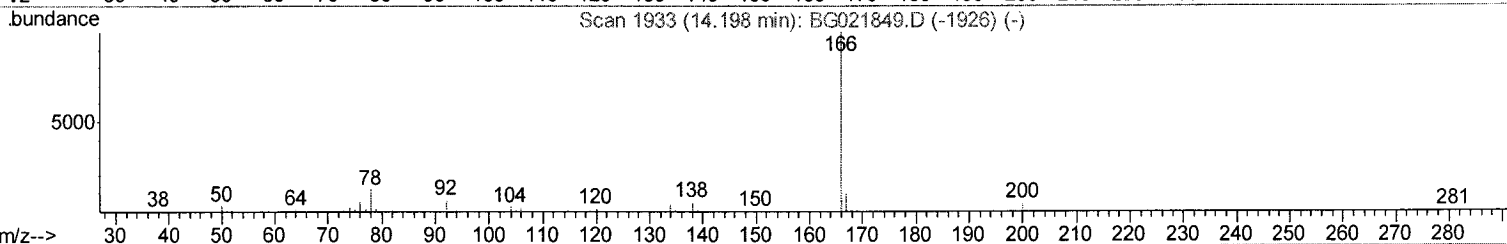
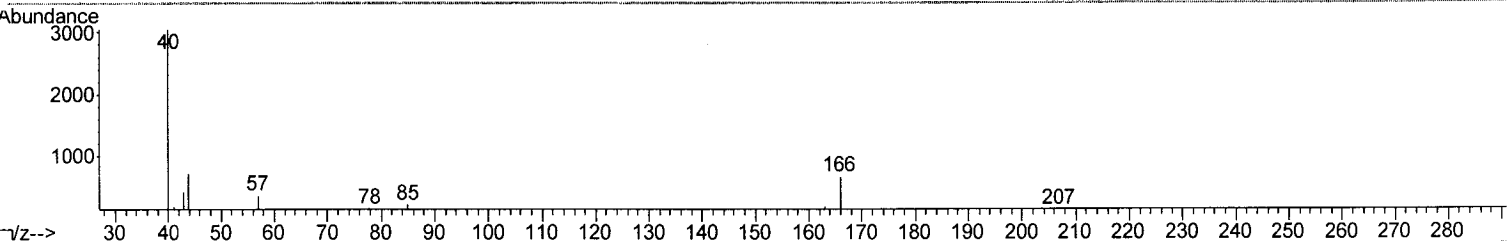
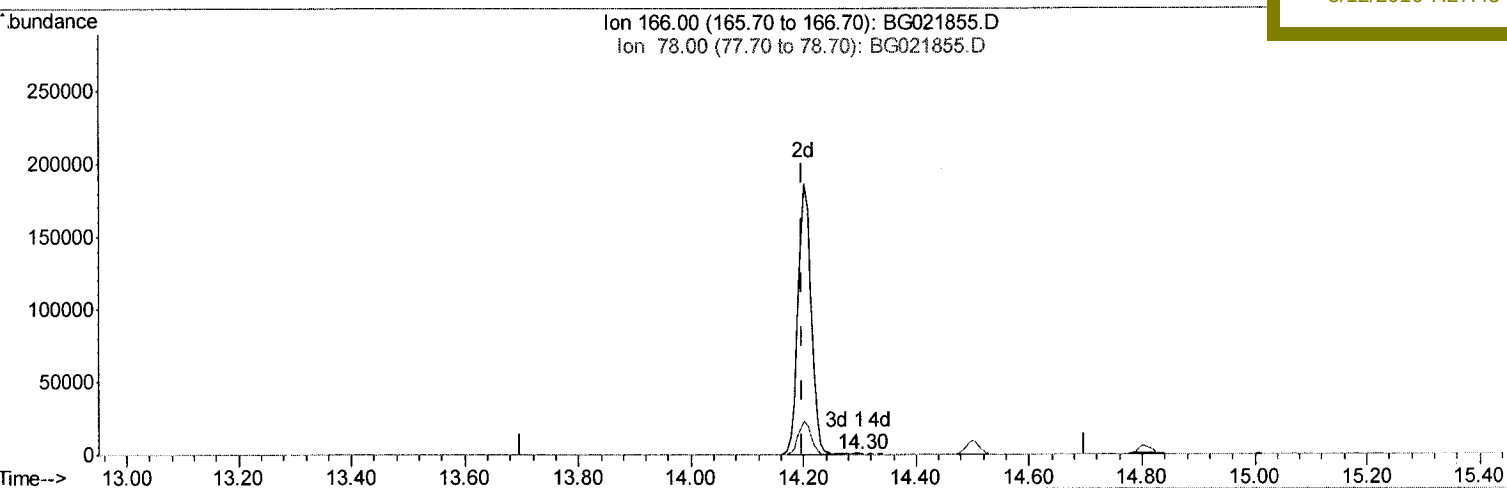
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TIC: BG021855.D

(44) Dimethylphthalate-d6 (S)

14.301min (+0.103) 0.06ng/ul

response 913

Ion	Exp%	Act%
166.00	100	100
78.00	22.30	25.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

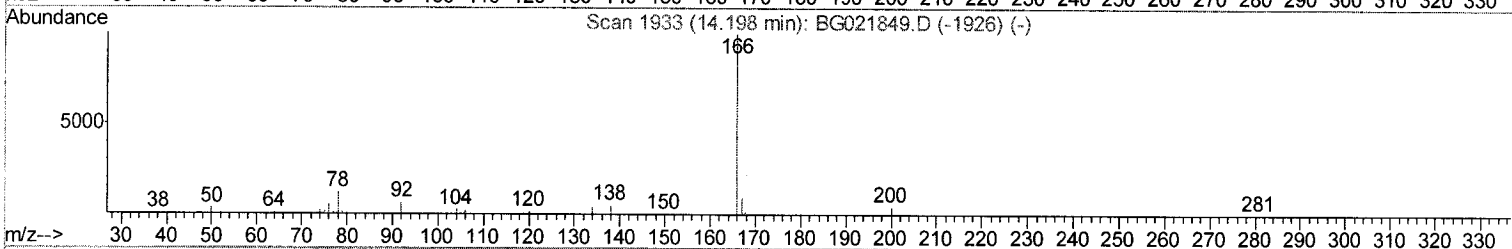
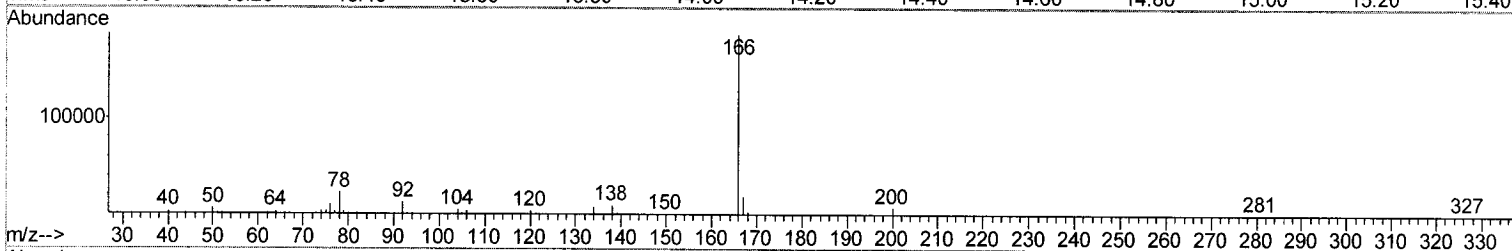
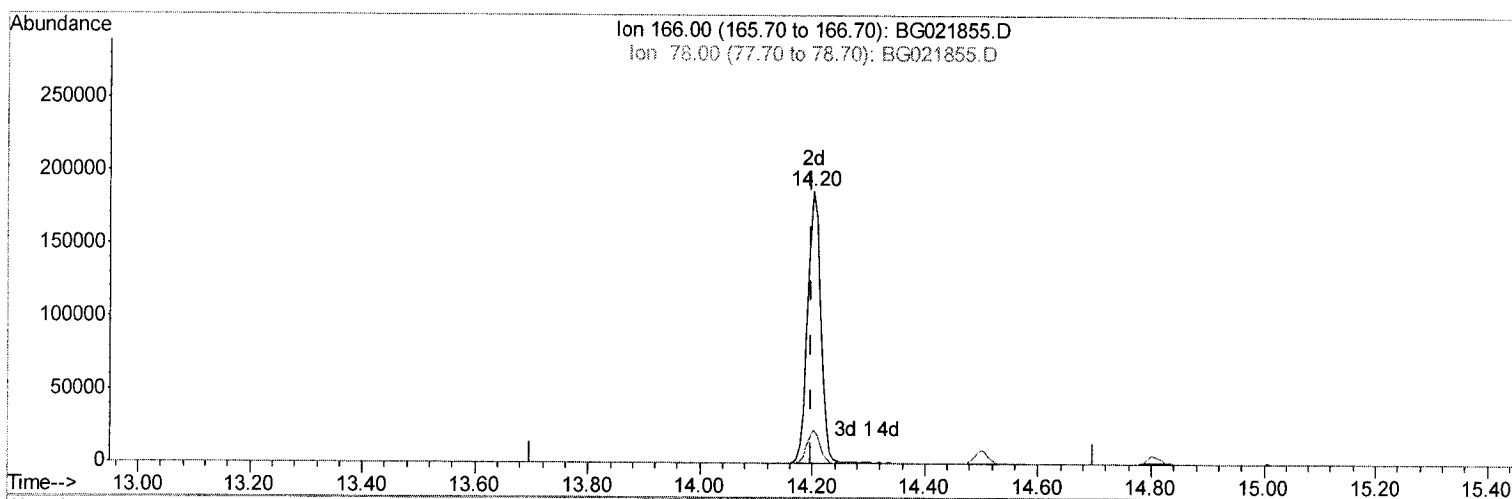
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TIC: BG021855.D

(44) Dimethylphthalate-d6 (S)

14.201min (+0.003) 18.35ng/ul m

response 298887

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Ion	Exp%	Act%
166.00	100	100
78.00	22.30	12.39#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

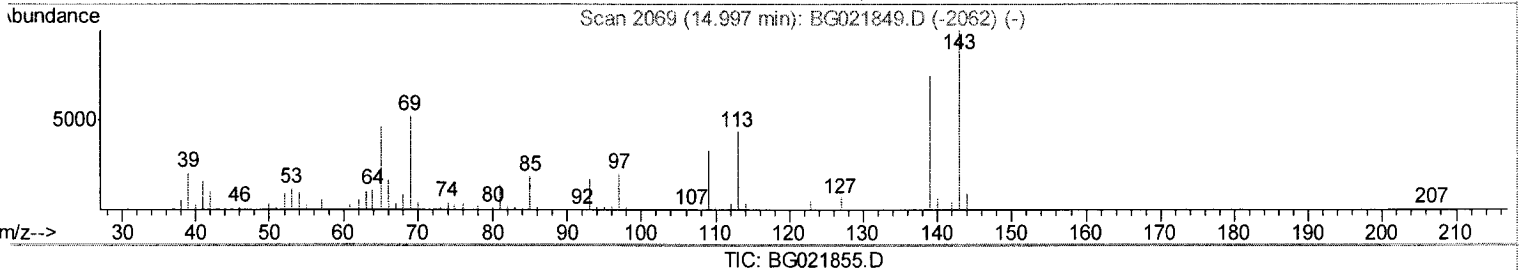
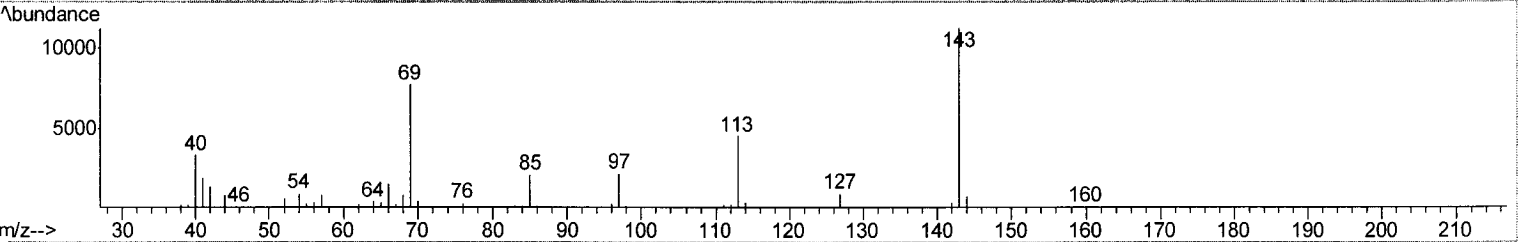
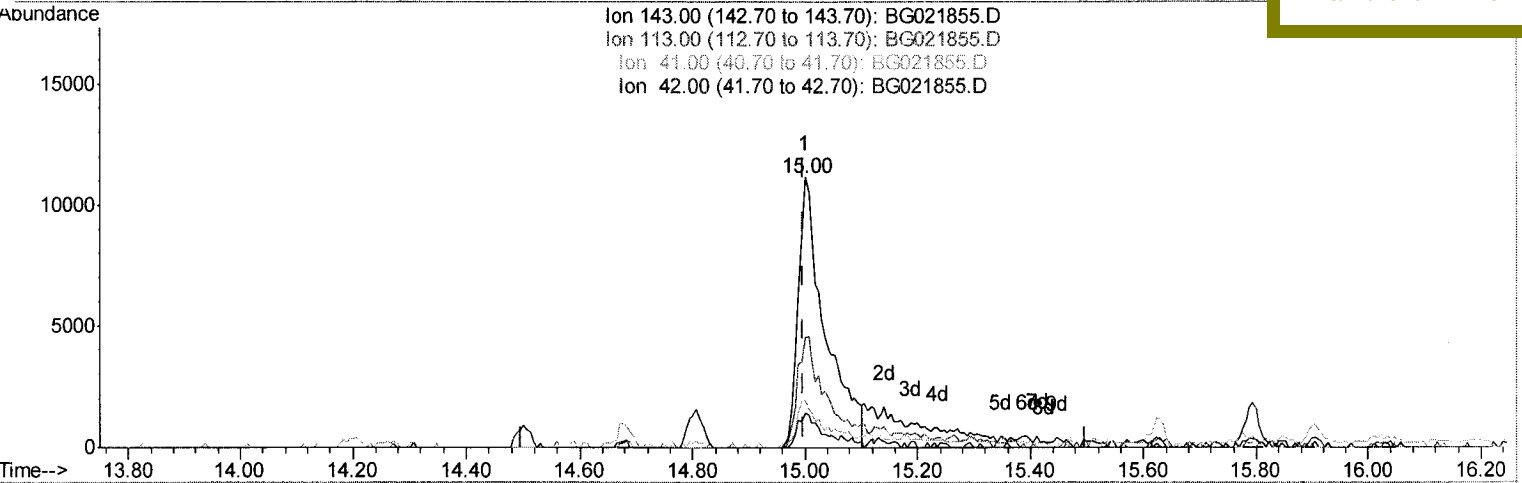
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.003) 13.23ng/ul

response 36933

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	40.48#
41.00	49.70	17.37#
42.00	33.70	12.61#

Quantitation Report (Qedit)

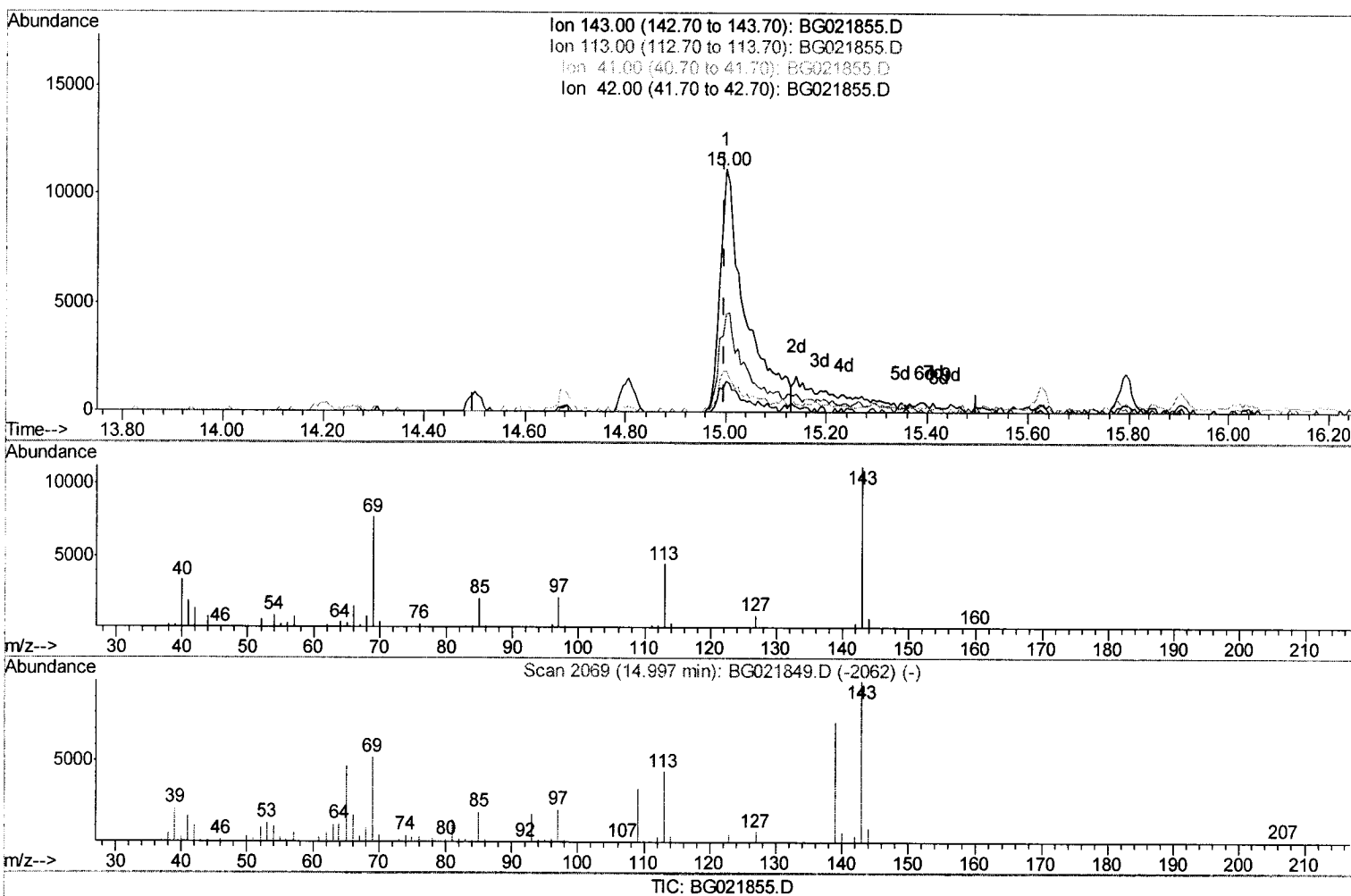
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021855.D
 Acq On : 11 May 2016 22:21
 Operator : UM/SJ
 Sample : H2937-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA0

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.003) 14.22ng/ul m

response 39680

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	40.48#
41.00	49.70	17.37#
42.00	33.70	12.61#

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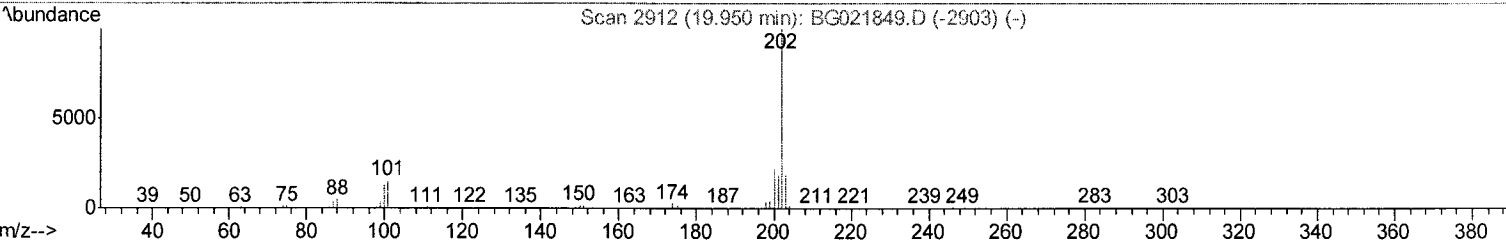
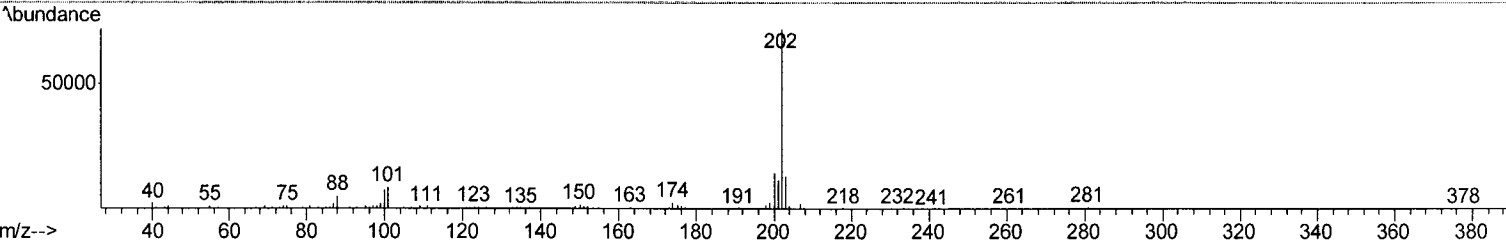
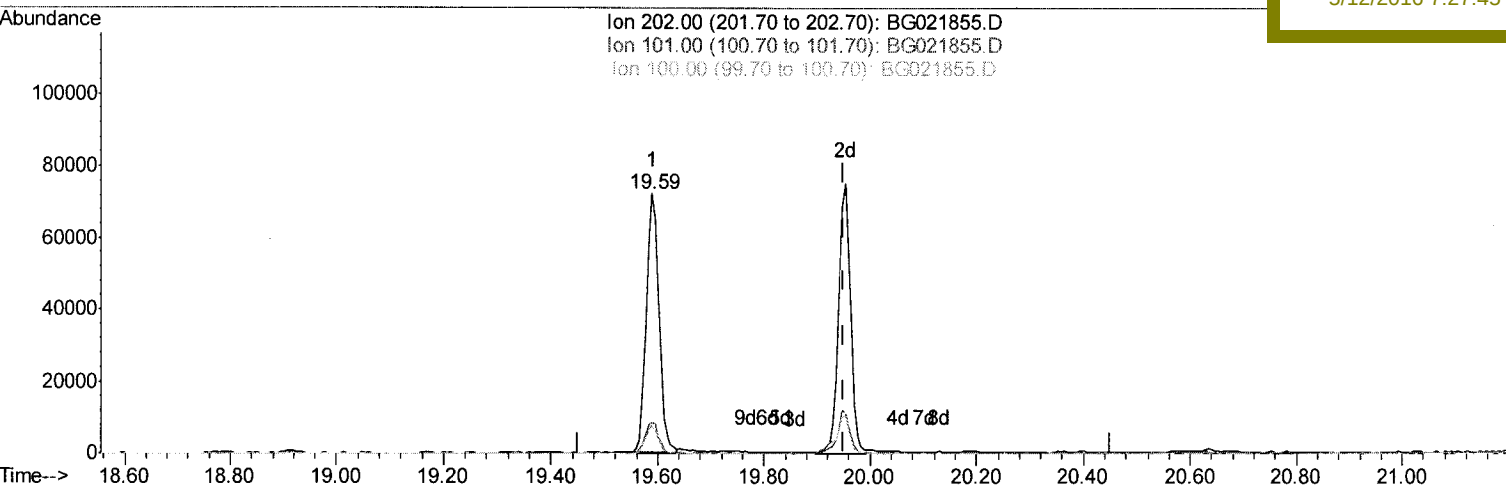
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TIC: BG021855.D

(78) Pyrene

19.589min (-0.361) 4.53ng/ul

response 118207

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.05
100.00	11.60	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

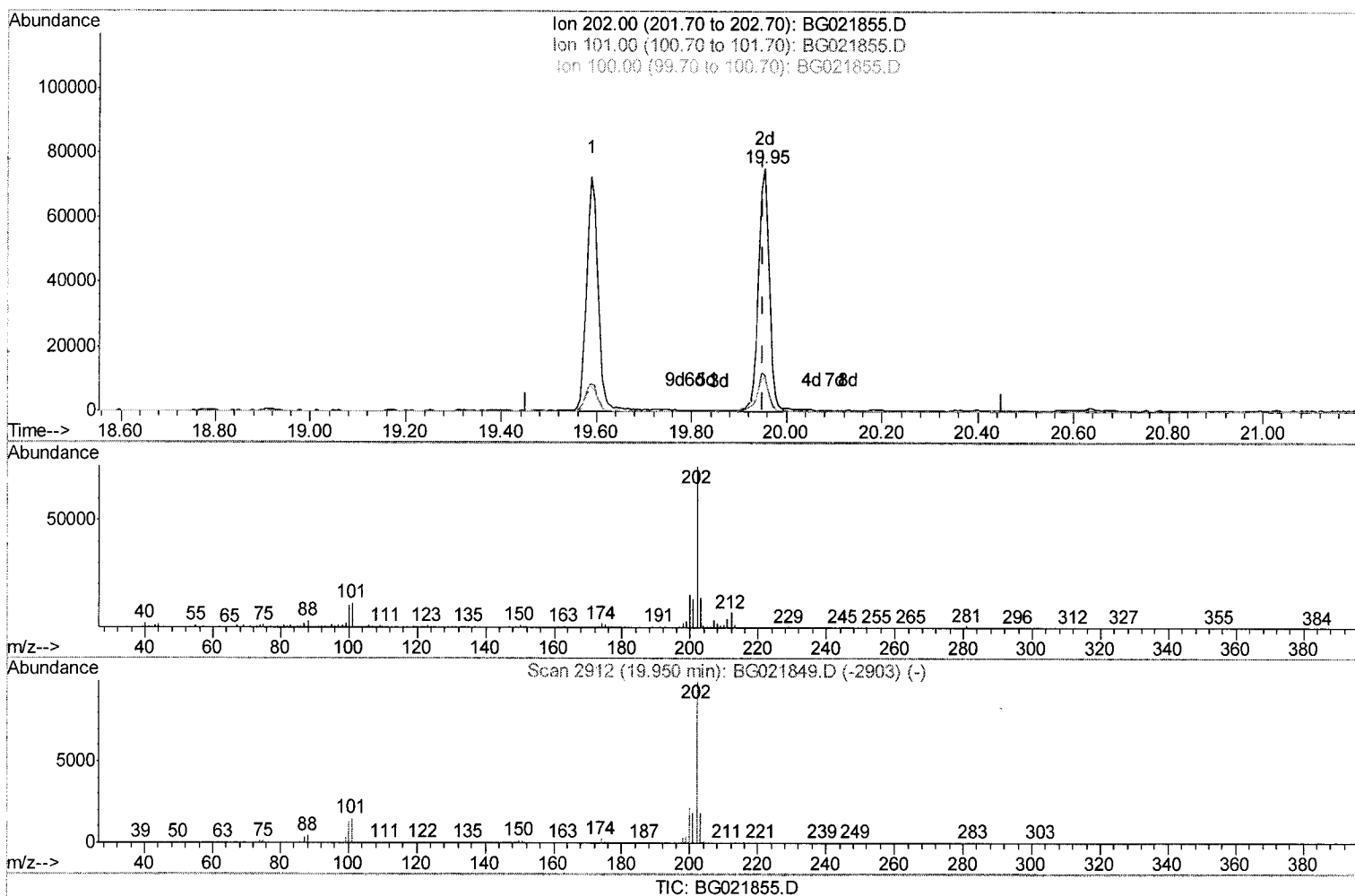
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021855.D
 Acq On : 11 May 2016 22:21
 Operator : UM/SJ
 Sample : H2937-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA0

Manual Integrations
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 Response via : Initial Calibration



(78) Pyrene

19.953min (+0.003) 4.51ng/ul m

response 117864

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.24#
100.00	11.60	14.12#
0.00	0.00	0.00

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Quantitation Report (Qedit)

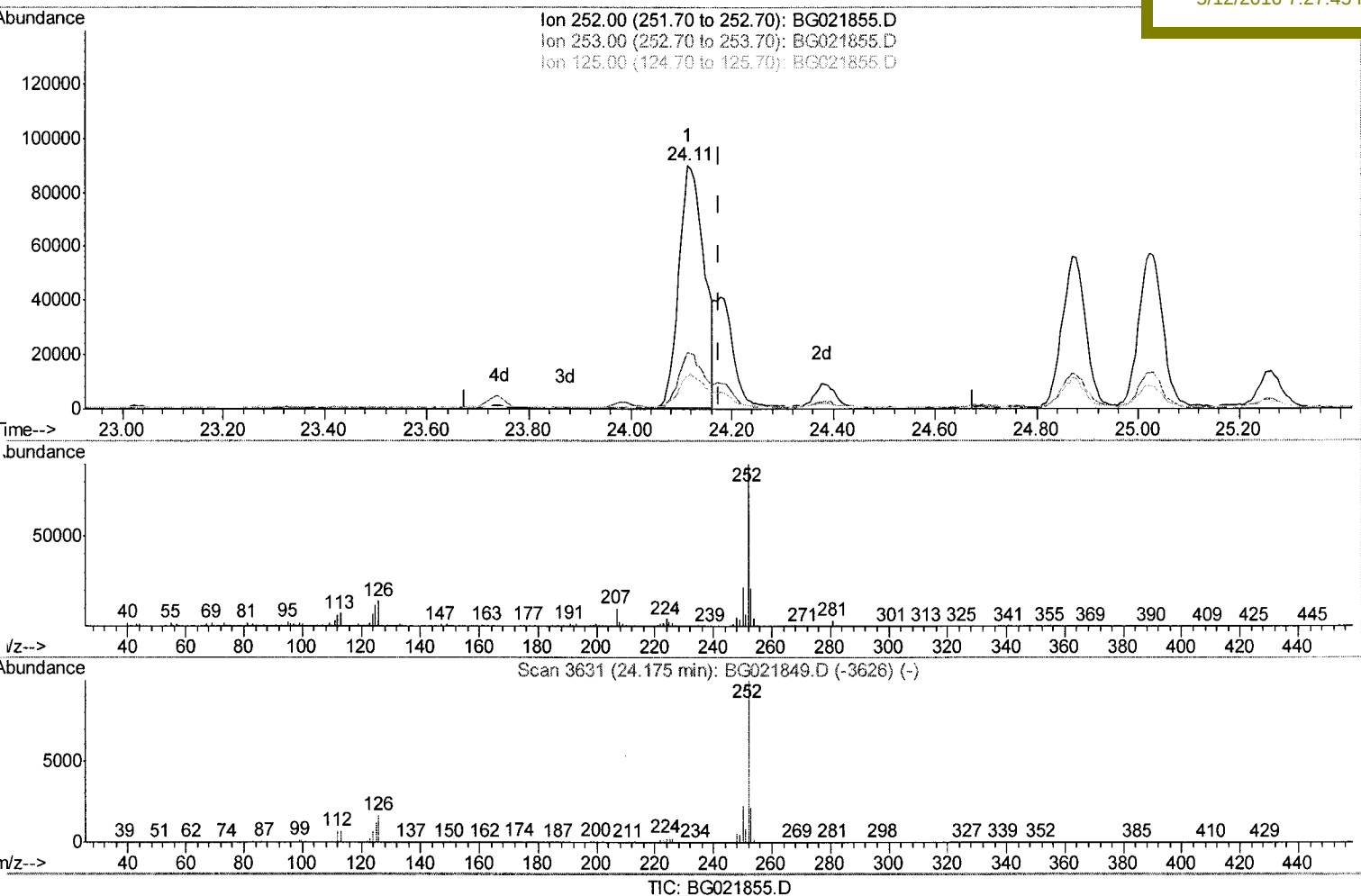
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021855.D
Acq On : 11 May 2016 22:21
Operator : UM/SJ
Sample : H2937-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA0

Manual Integrations
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Quant Time: May 12 08:45:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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QLast Update : Thu May 12 07:33:29 2016
Response via : Initial Calibration



(87) Benzo(k)fluoranthene

24.113min (-0.062) 11.10ng/ul

response 307911

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.33
125.00	9.60	13.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

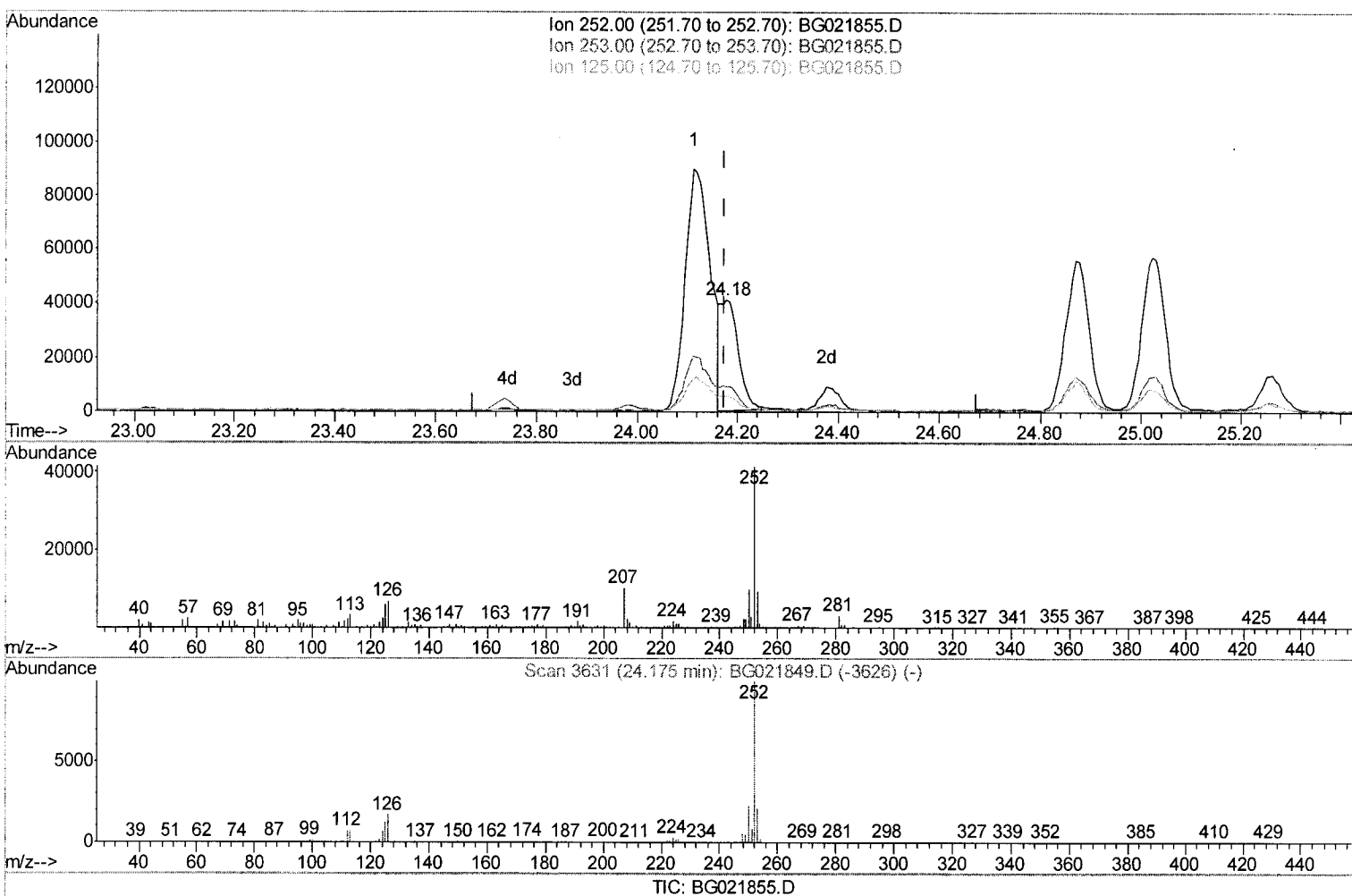
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021855.D
 Acq On : 11 May 2016 22:21
 Operator : UM/SJ
 Sample : H2937-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA0

Manual Integrations
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(87) Benzo(k)fluoranthene

24.178min (+0.003) 3.75ng/ul m

response 103882

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.81
125.00	9.60	14.93#
0.00	0.00	0.00

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Quantitation Report (Qedit)

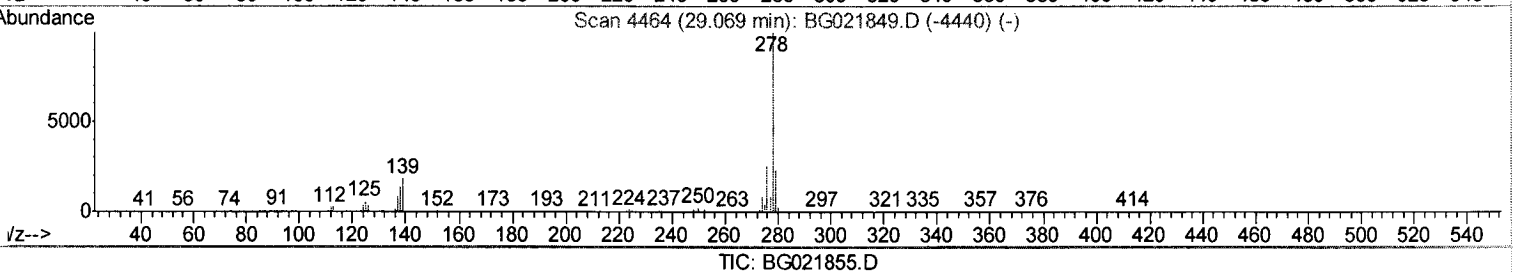
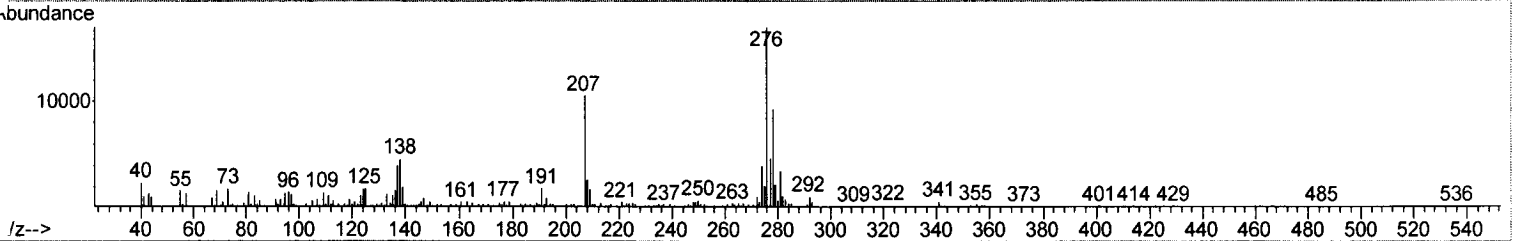
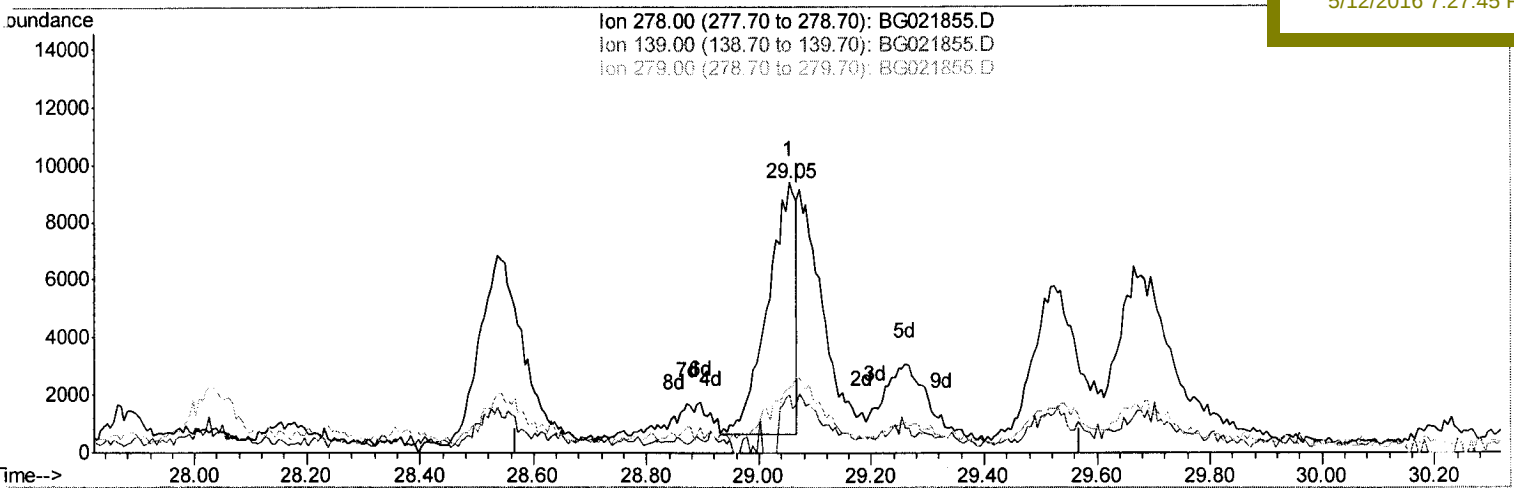
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Instrument :
 BNA_G
 ClientSampled :
 D9XA0

Manual Integrations
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(91) Dibenzo(a,h)anthracene

29.054min (-0.015) 1.19ng/ul

response 30168

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	21.55#
279.00	24.80	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

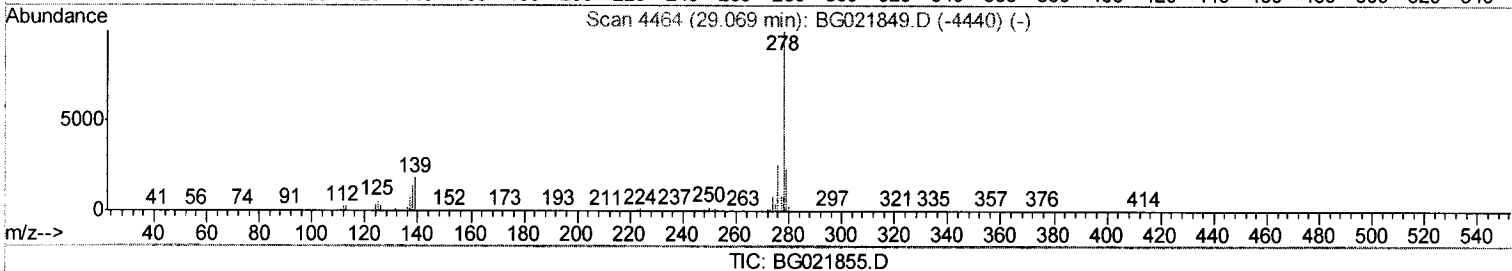
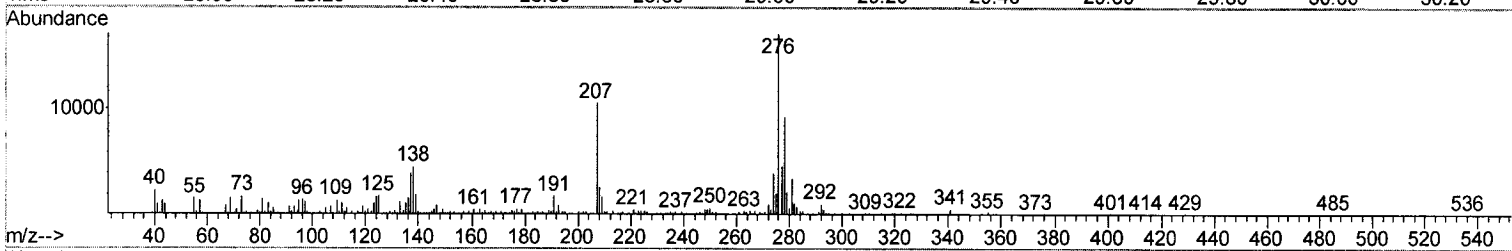
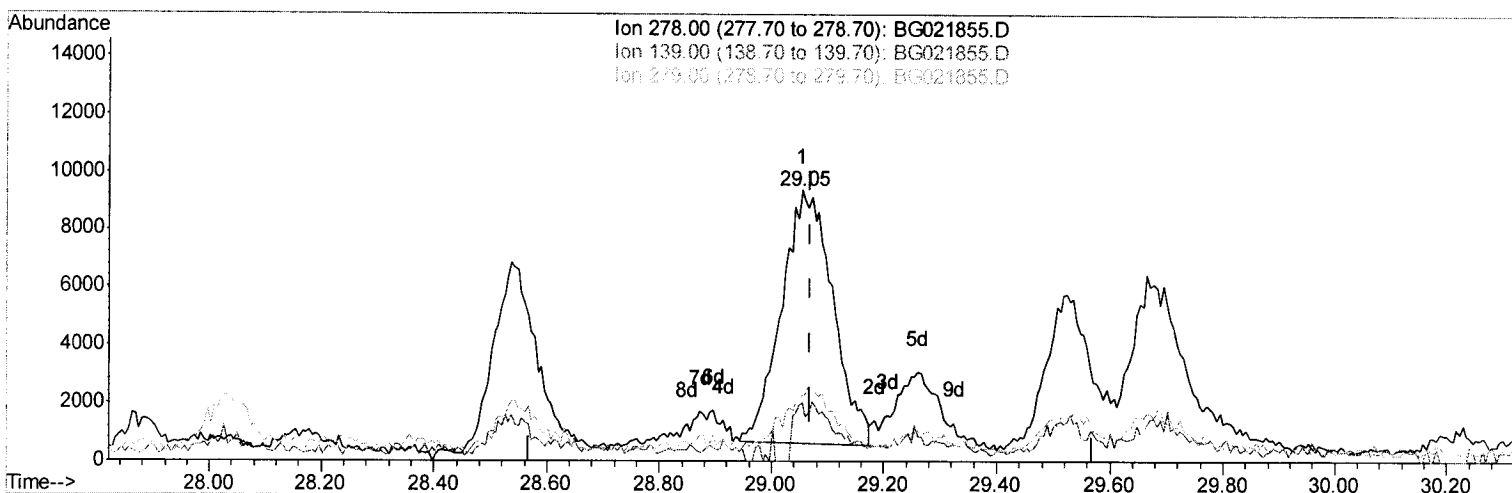
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Manual Integrations
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TIC: BG021855.D

(91) Dibenzo(a,h)anthracene

29.054min (-0.015) 2.18ng/ul m

response 55338

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	21.55#
279.00	24.80	24.33
0.00	0.00	0.00

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Quantitation Report (Qedit)

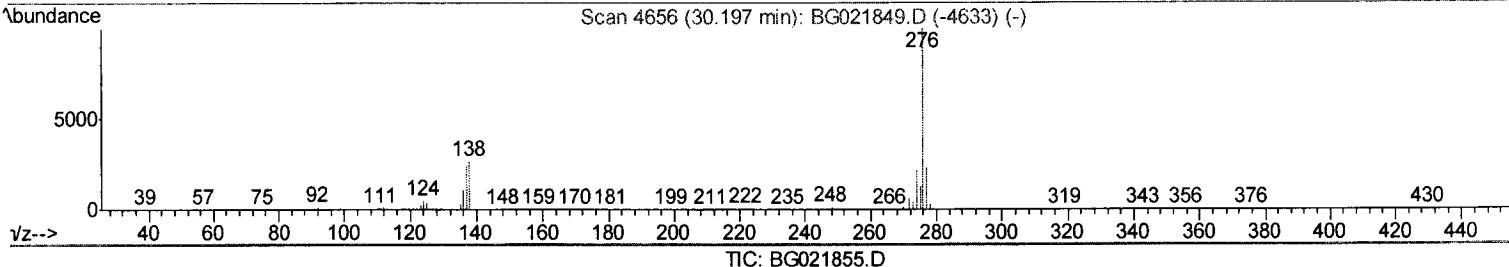
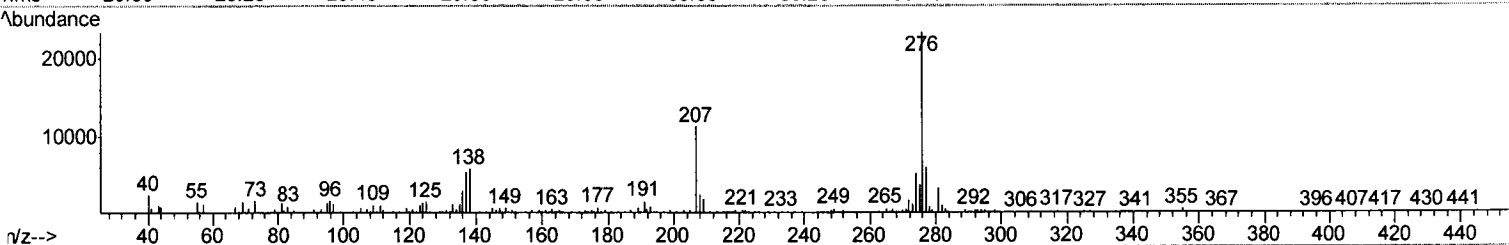
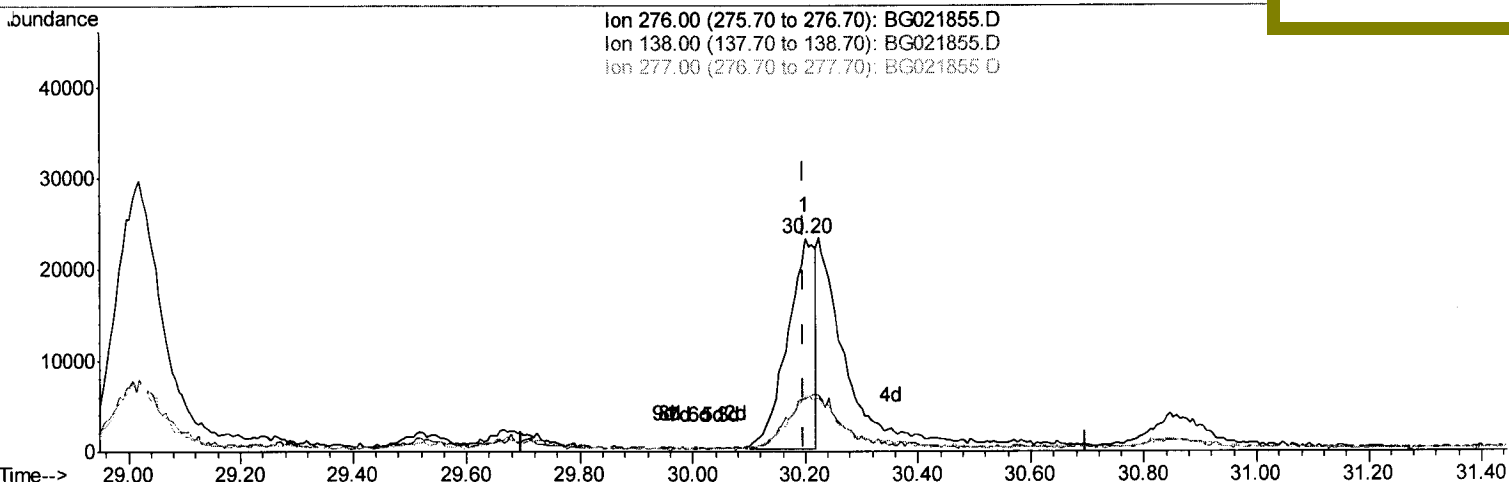
Data Path : Z:\HPCHEM1\BNA G\Data\BG0511116\
 Data File : BG021855.D
 Acq On : 11 May 2016 22:21
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(92) Benzo(g,h,i)perylene

30.200min (+0.003) 3.11ng/ul

response 78518

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	25.06#
277.00	24.70	26.10
0.00	0.00	0.00

Quantitation Report (Qedit)

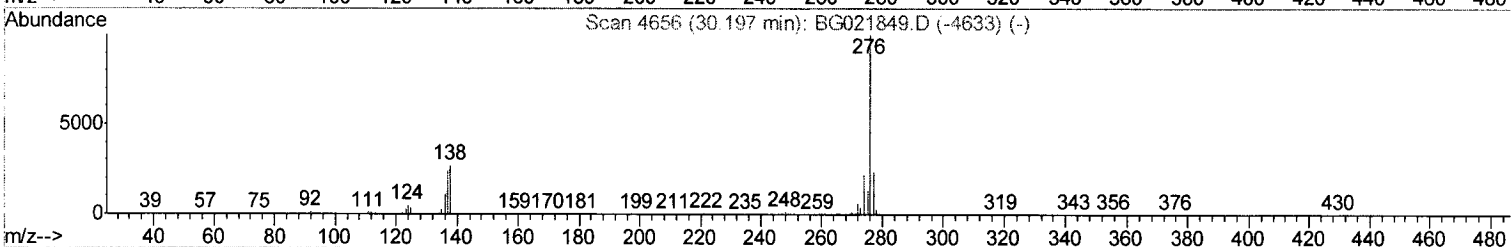
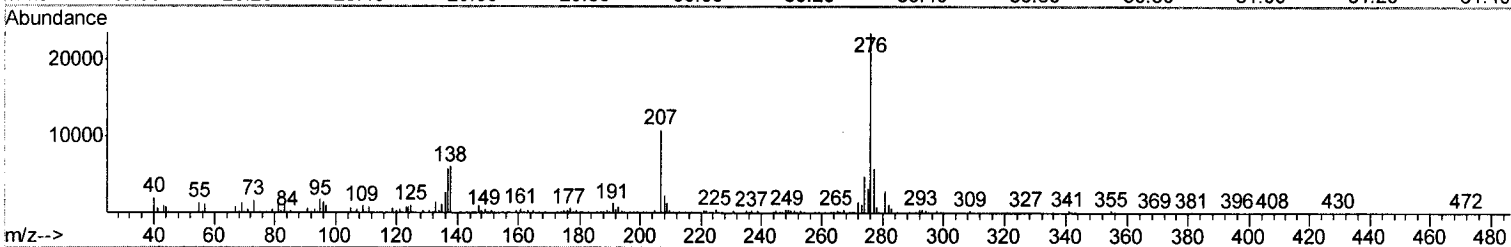
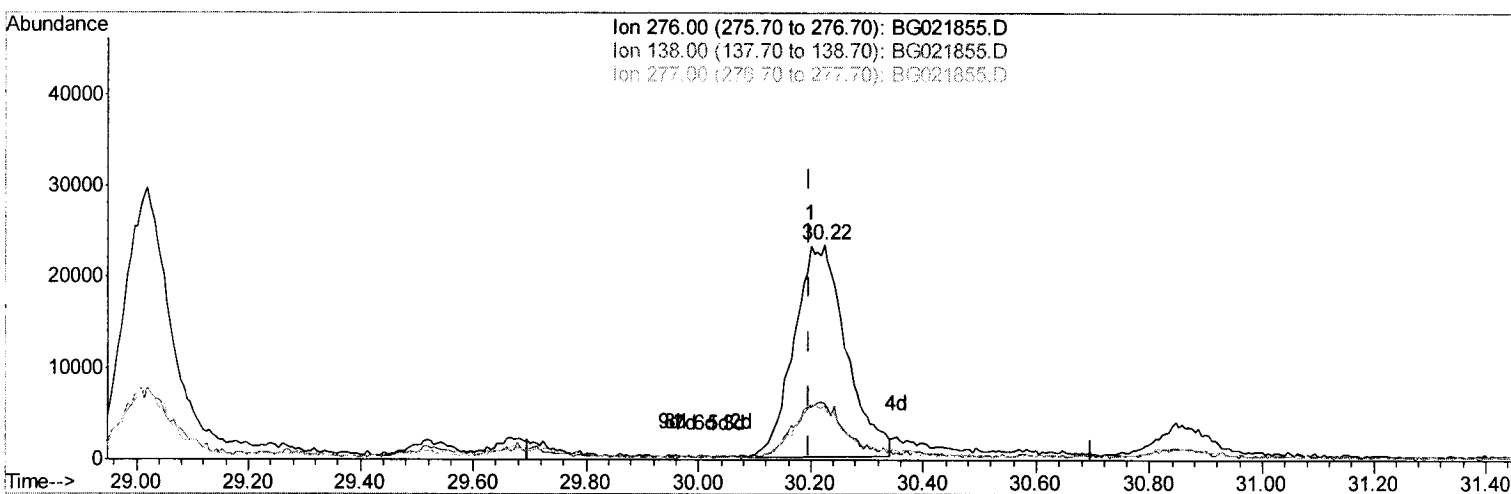
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TIC: BG021855.D

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

30.224min (+0.026) 5.88ng/ul m

response 148393

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.20#
277.00	24.70	25.03
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	81563	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	403518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	231839	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	468268	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	451294	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	452617	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4909	2.91	ng/uL	0.00
5) Phenol-d5	7.33	99	103426	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	51026	17.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	96045	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	85322	16.78	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	48439	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	53502	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	94781	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	96077m	18.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	298887m	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	411195	17.79	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	39680m	14.22	ng/ul	0.00
58) Fluorene-d10	15.79	176	274456	16.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	30777	23.73	ng/ul	0.00
71) Anthracene-d10	17.65	188	362722	15.91	ng/ul	0.00
77) Pyrene-d10	19.92	212	395239	18.71	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	362103	16.84	ng/ul	0.01

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Target Compounds					Ovalue
45) Dimethylphthalate	14.25	163	57108	3.44 ng/ul#	97
70) Phenanthrene	17.59	178	40763	1.59 ng/ul	98
75) Fluoranthene	19.59	202	118081	4.06 ng/ul#	96
78) Pvrene	19.95	202	117864m	4.51 ng/ul	
81) Benzo(a)anthracene	21.82	228	122962	4.90 ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.70	149	26486	2.81 ng/ul#	92
83) Chrysene	21.88	228	148941	6.00 ng/ul	96
86) Benzo(b)fluoranthene	24.11	252	307911	11.88 ng/ul#	96
87) Benzo(k)fluoranthene	24.18	252	103882m	3.75 ng/ul	
89) Benzo(a)pyrene	25.02	252	190328	7.38 ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	29.02	276	158567	5.19 ng/ul#	91
91) Dibenzo(a,h)anthracene	29.05	278	55338m	2.18 ng/ul	
92) Benzo(q,h,i)perylene	30.22	276	148393m	5.88 ng/ul	

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