

Quantitation Report (QT Reviewed)

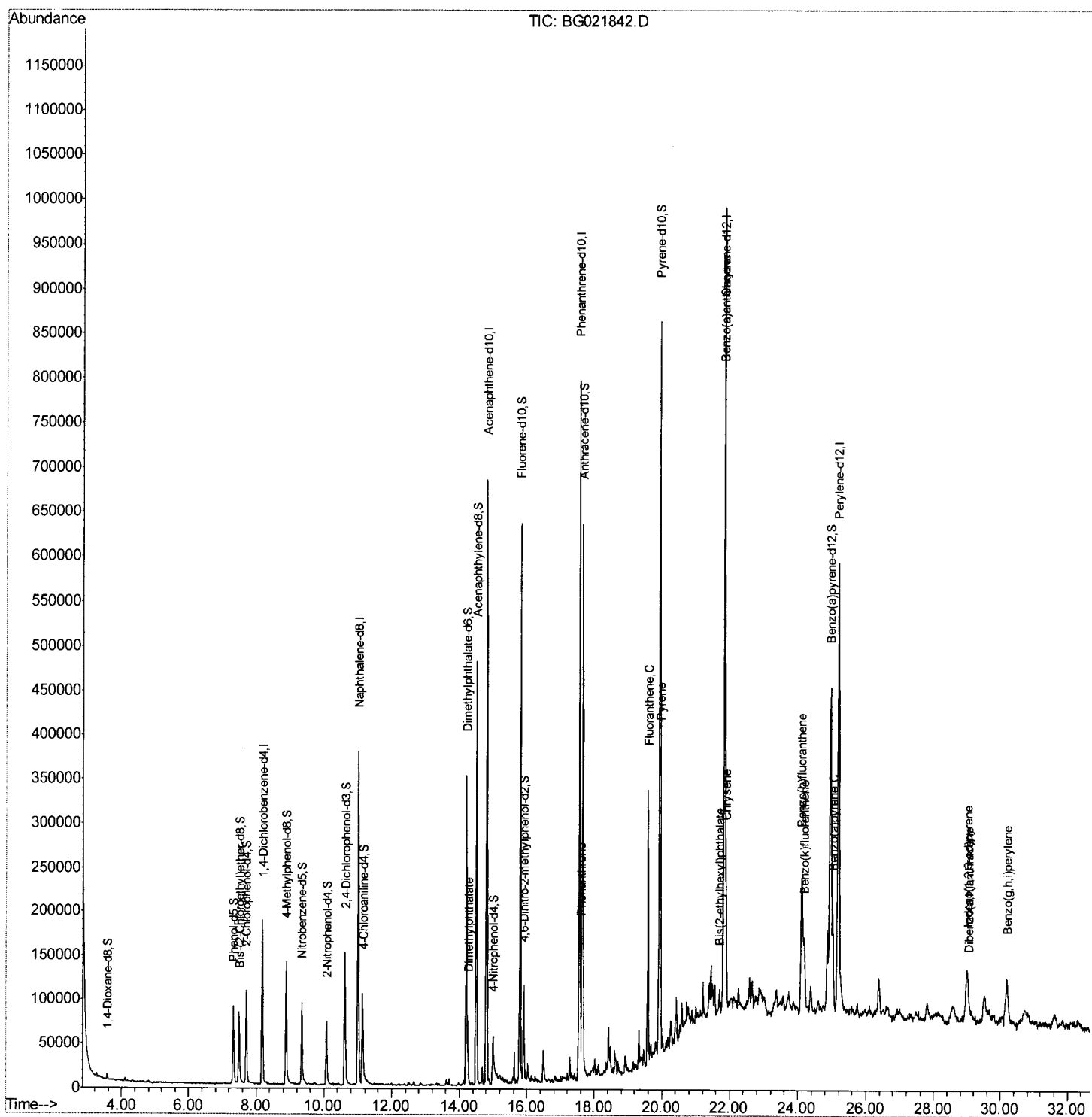
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021842.D
 Acq On : 11 May 2016 13:40
 Operator : UM/SJ
 Sample : H2937-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X88

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:29:27 PM

Quant Time: May 12 06:01:16 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)

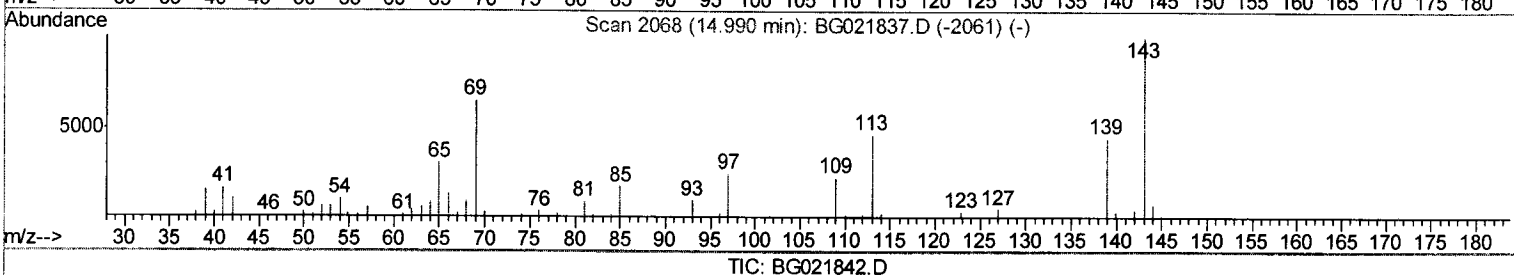
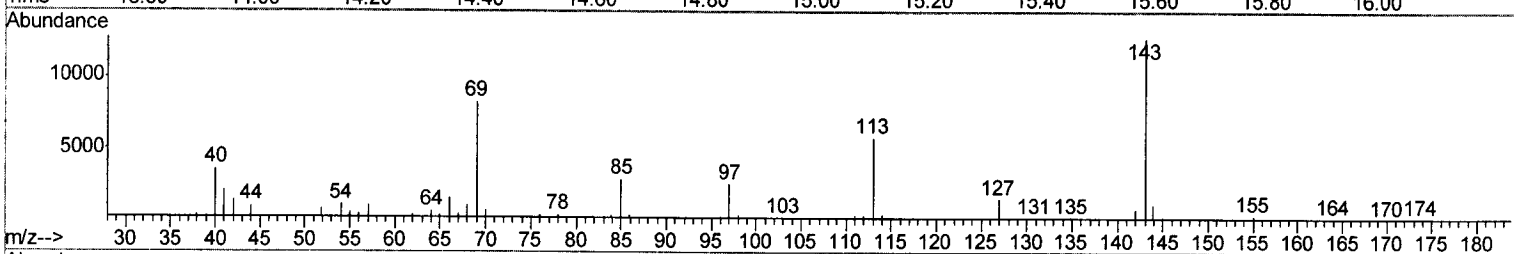
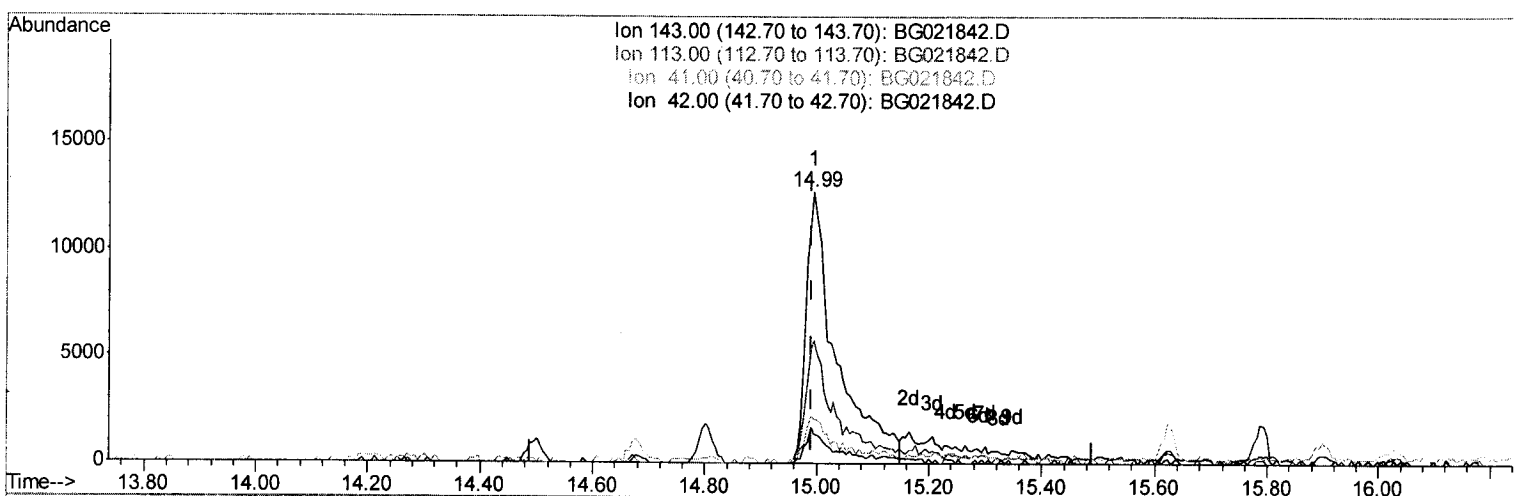
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Quant Time: May 12 05:56:43 2016
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(52) 4-Nitrophenol-d4 (S)

14.995min (+0.005) 14.79ng/ul m U.M

response 48111

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.44#
41.00	49.70	16.23#
42.00	33.70	10.84#

05/14/16

Quantitation Report (Qedit)

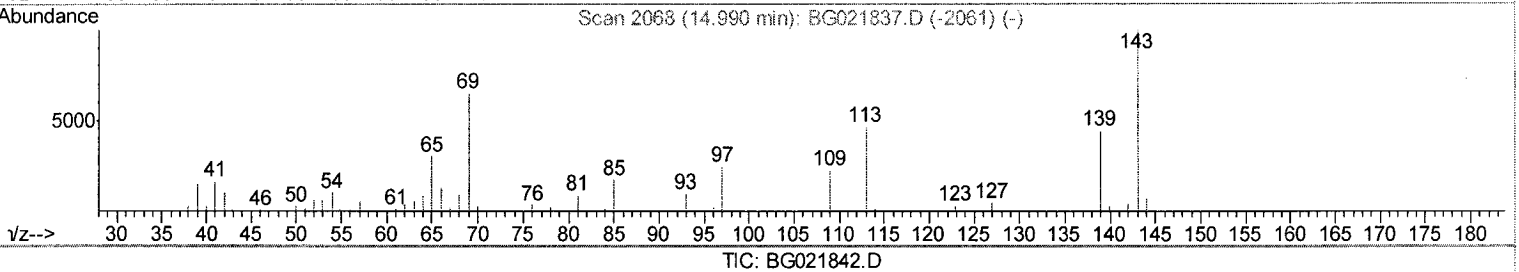
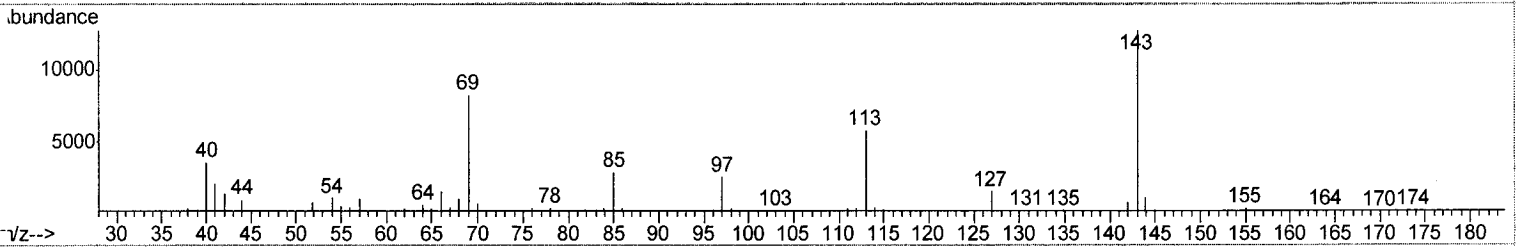
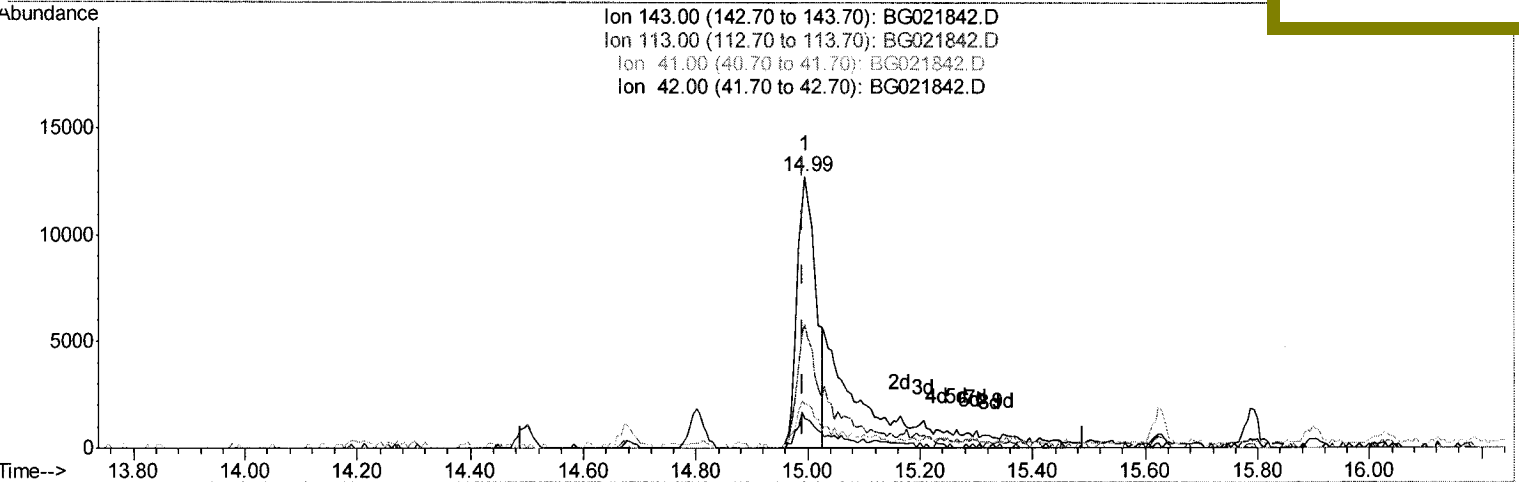
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(52) 4-Nitrophenol-d4 (S)

14.995min (+0.005) 8.96ng/ul

response 29149

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.44#
41.00	49.70	16.23#
42.00	33.70	10.84#

Quantitation Report (Qedit)

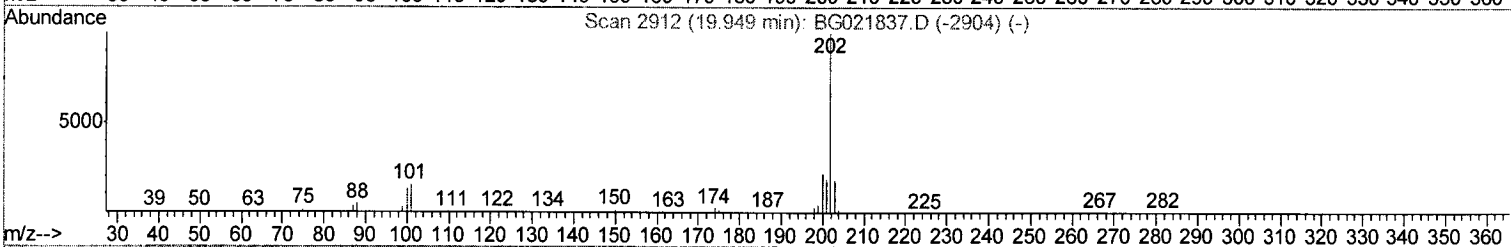
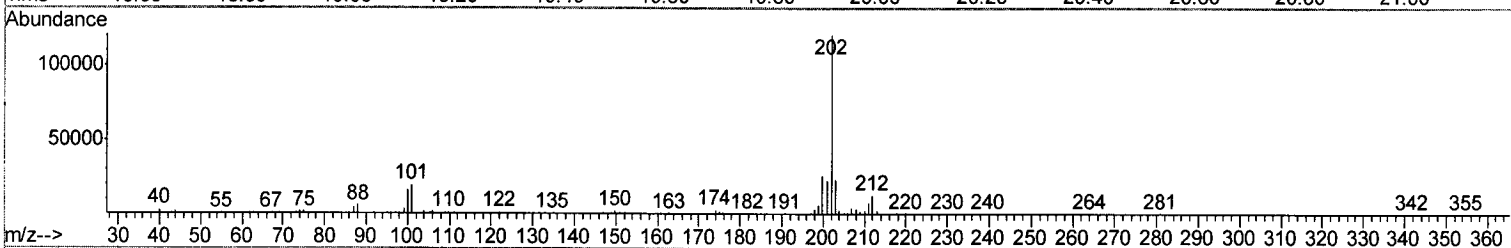
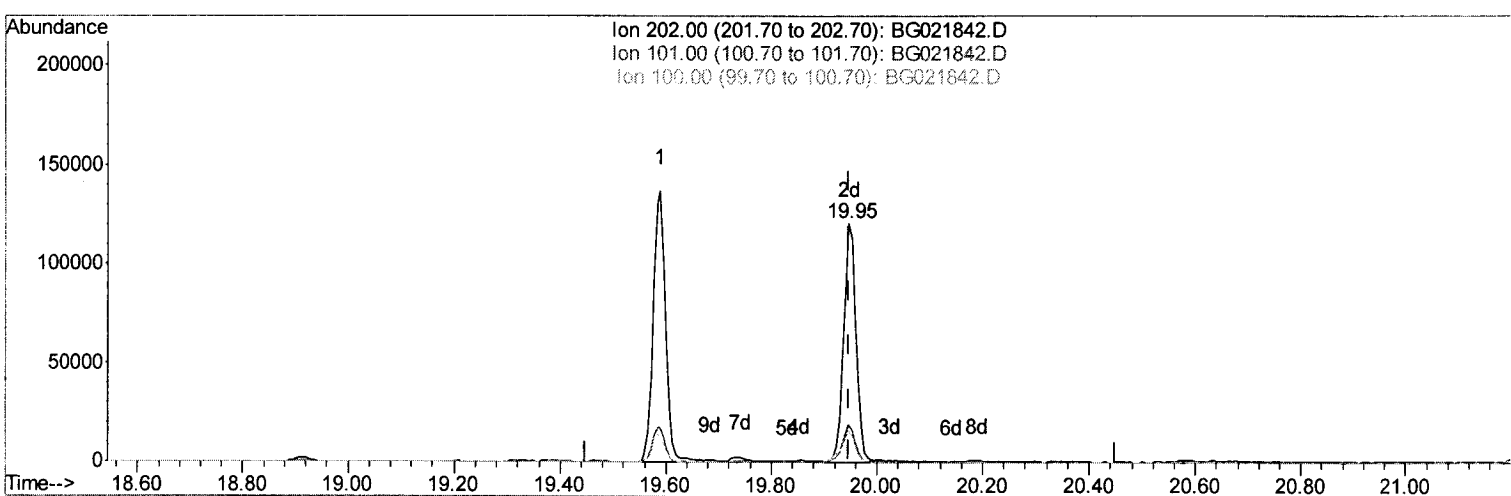
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TIC: BG021842.D

(78) Pyrene

19.948min (-0.001) 6.14ng/ul m

response 198129

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.93#
100.00	11.60	13.35
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

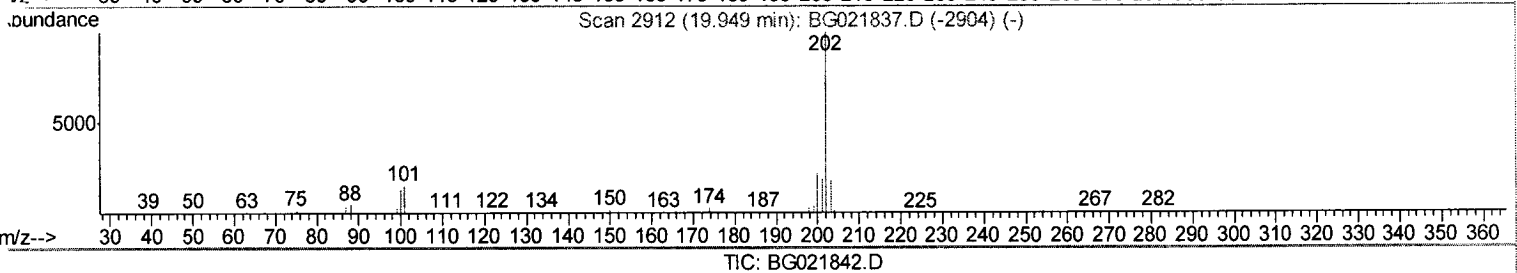
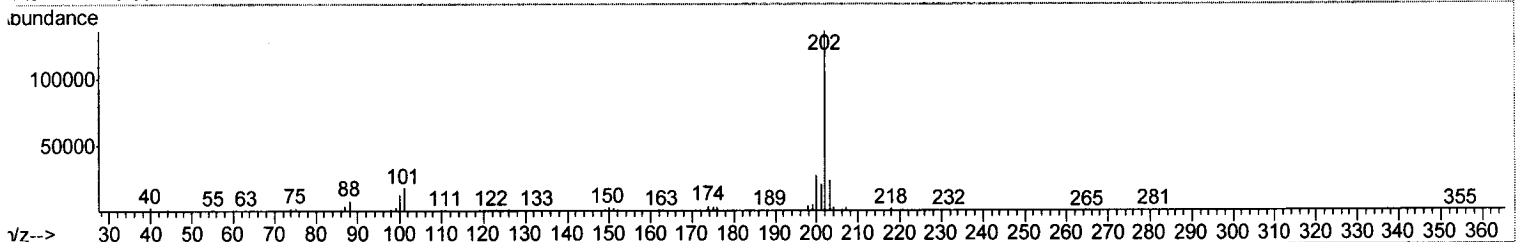
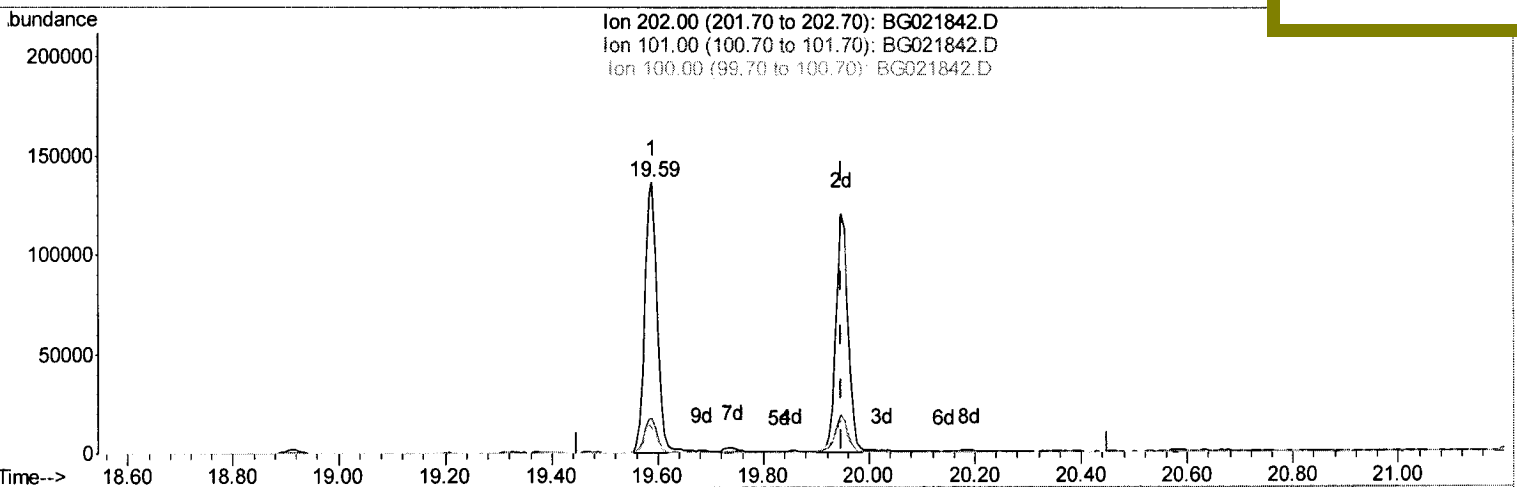
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Data File : BG021842.D
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Operator : UM/SJ
Sample : H2937-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(78) Pyrene

19.589min (-0.360) 6.88ng/ul

response 222206

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.94
100.00	11.60	9.29
0.00	0.00	0.00

Quantitation Report (Qedit)

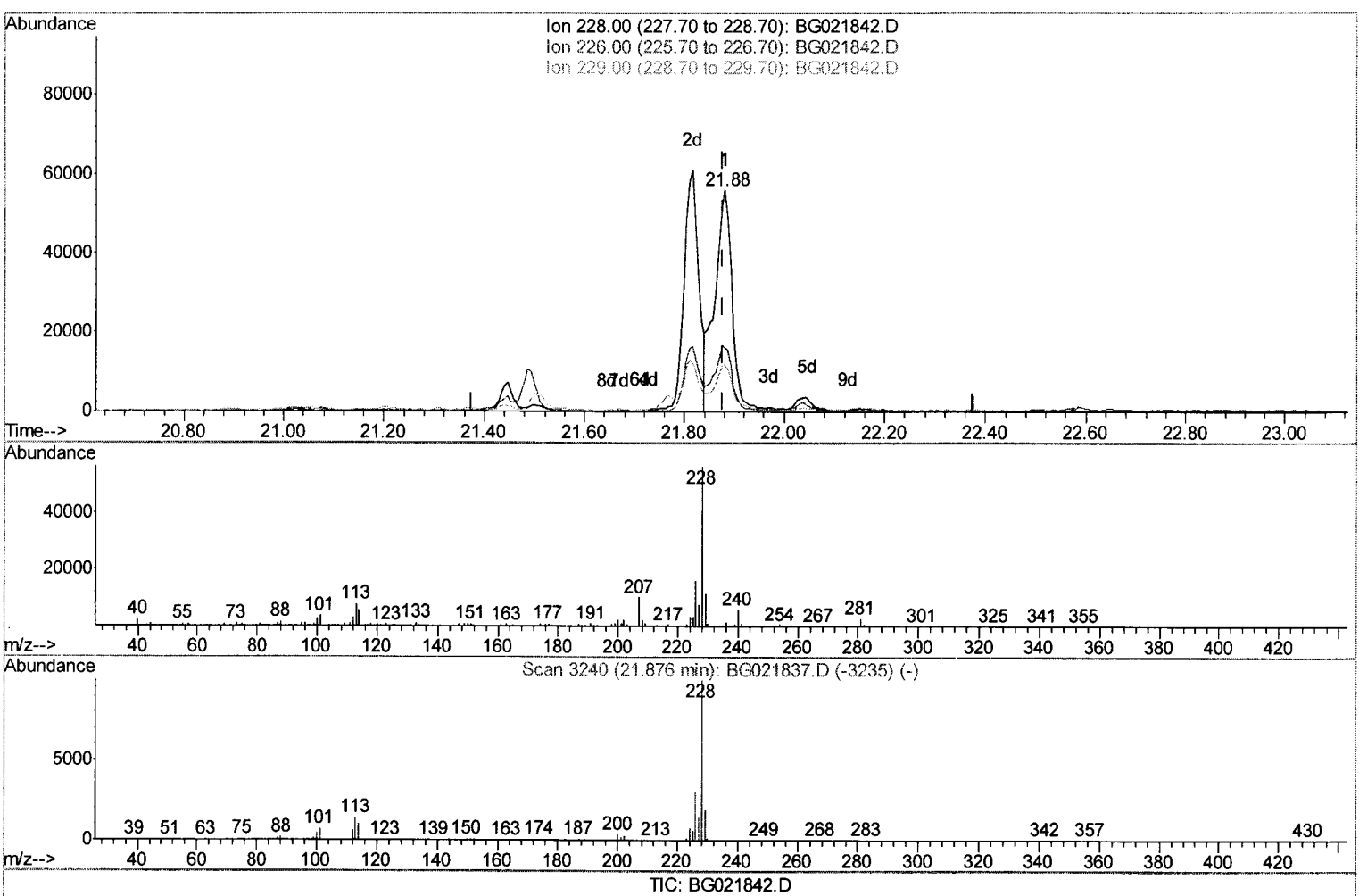
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021842.D
 Acq On : 11 May 2016 13:40
 Operator : UM/SJ
 Sample : H2937-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(83) Chrysene

21.881min (+0.005) 4.39ng/ul m

response 134795

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.92
229.00	20.20	21.10
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

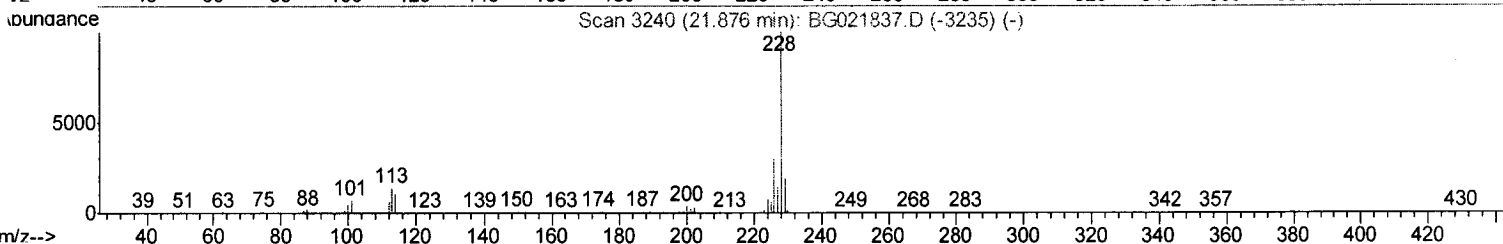
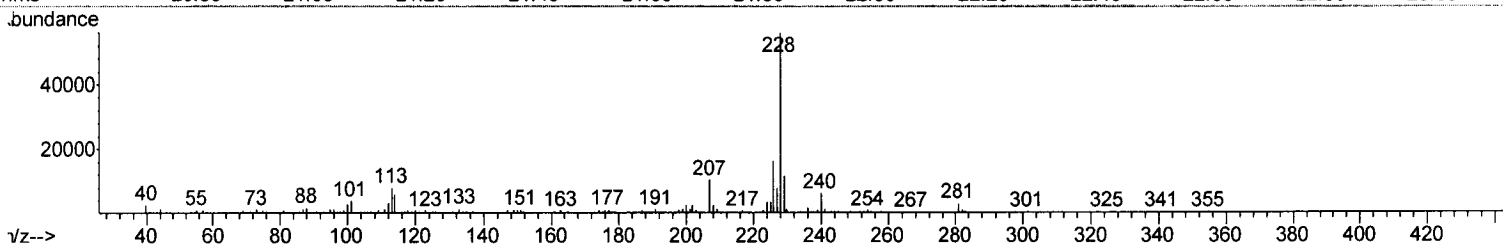
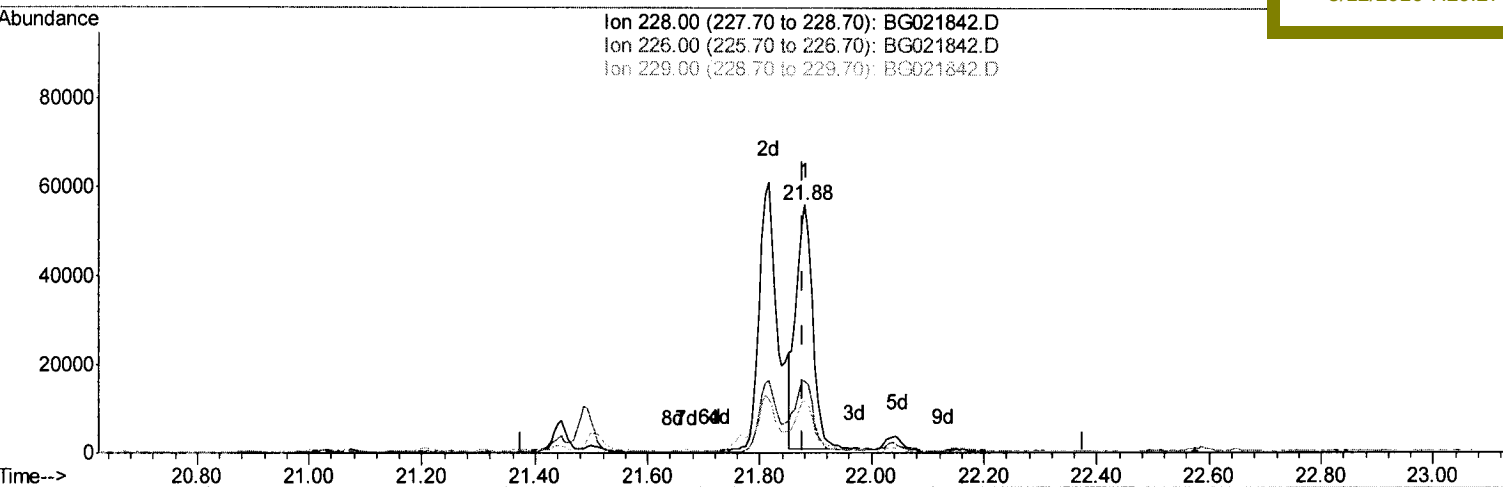
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021842.D
 Acq On : 11 May 2016 13:40
 Operator : UM/SJ
 Sample : H2937-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X88

Quant Time: Mav 12 05:56:43 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

Manual Integrations
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TIC: BG021842.D

(83) Chrysene

21.881min (+0.005) 3.74ng/ul

response 115014

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.92
229.00	20.20	21.10
0.00	0.00	0.00

Quantitation Report (Qedit)

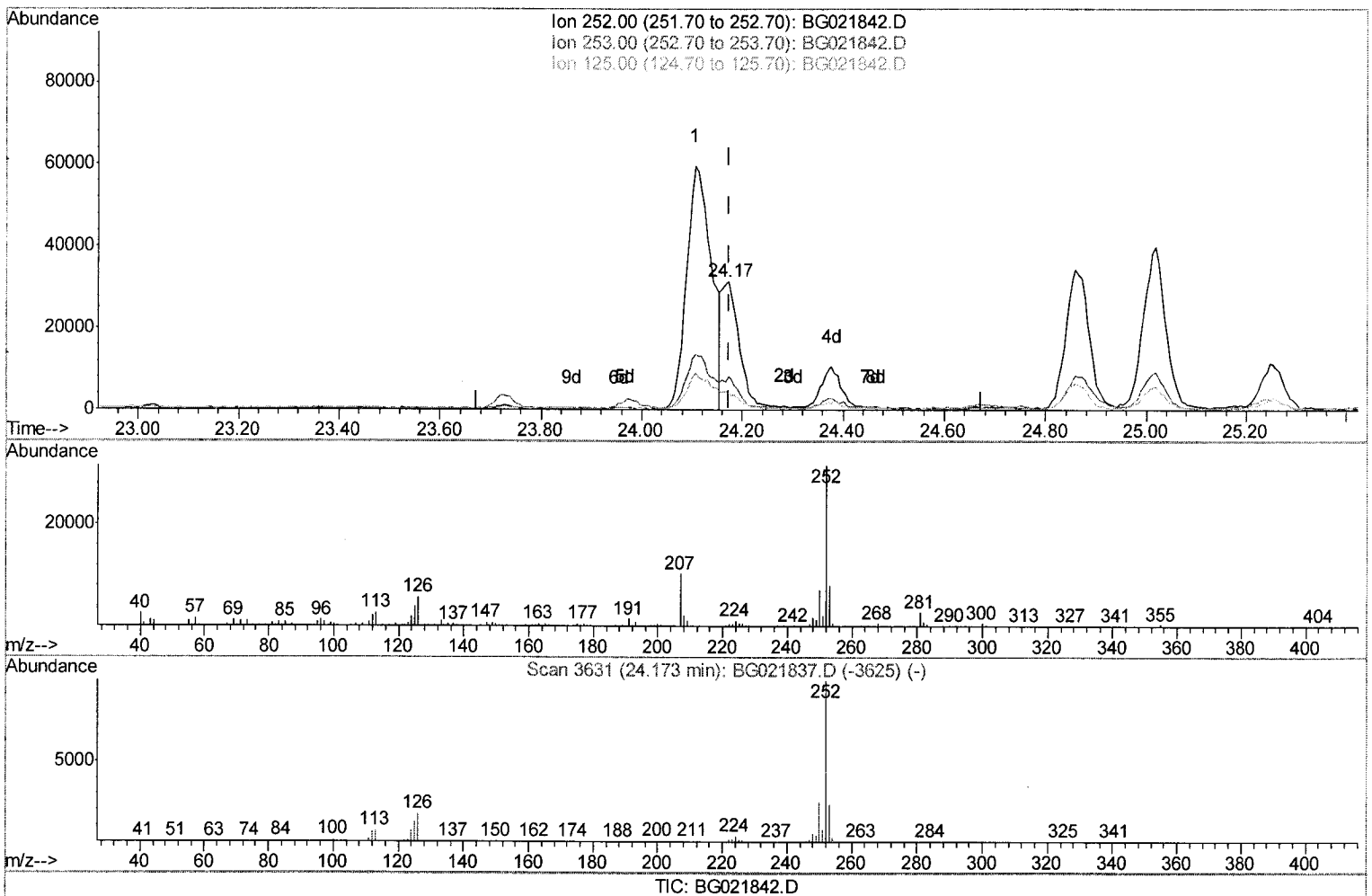
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021842.D
 Acq On : 11 May 2016 13:40
 Operator : UM/SJ
 Sample : H2937-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X88

Manual Integrations
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Quant Time: May 12 05:58:59 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
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(87) Benzo(k)fluoranthene

24.172min (-0.001) 2.22ng/ul m *U.M*
05/14/16
 response 75300

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.51
125.00	9.60	12.80#
0.00	0.00	0.00

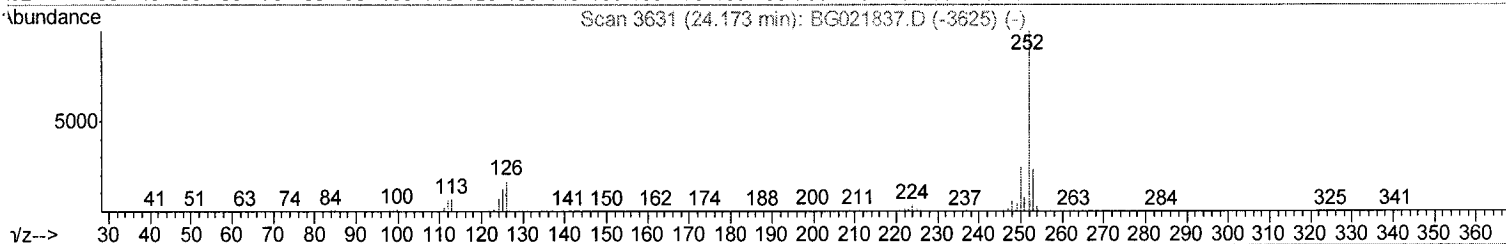
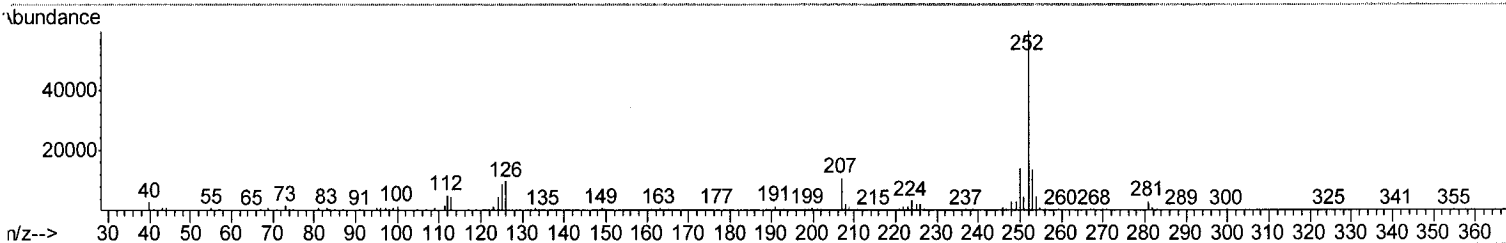
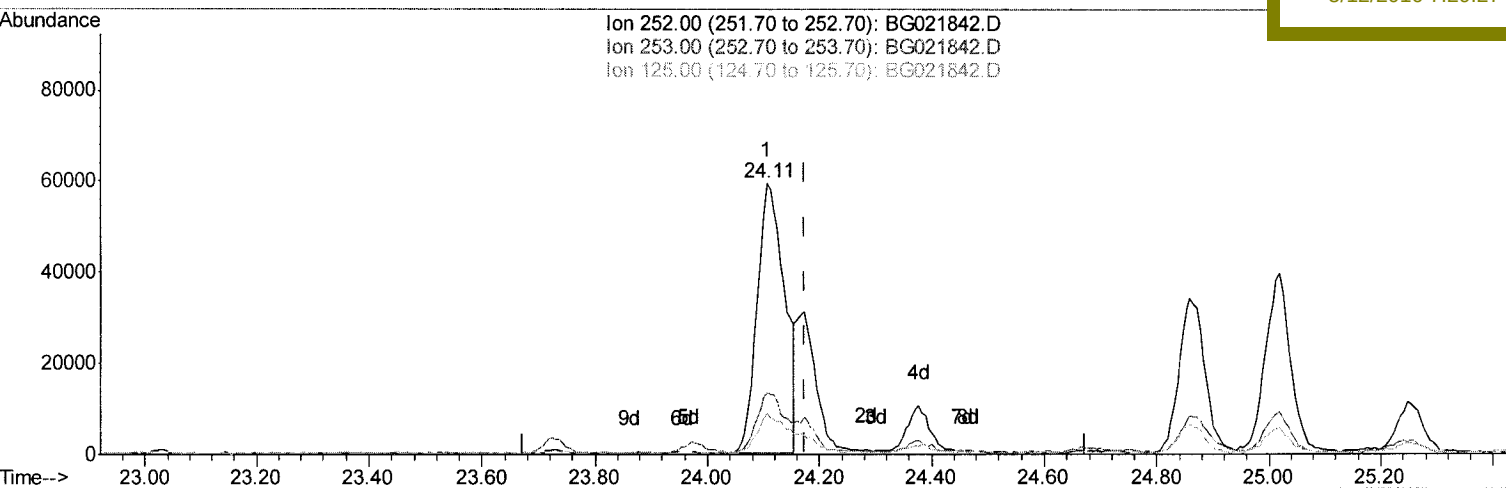
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021842.D
Acq On : 11 May 2016 13:40
Operator : UM/SJ
Sample : H2937-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X88

Quant Time: May 12 05:58:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC: BG021842.D

(87) Benzo(k)fluoranthene

24.107min (-0.066) 5.99ng/ul

response 203197

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.93
125.00	9.60	14.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

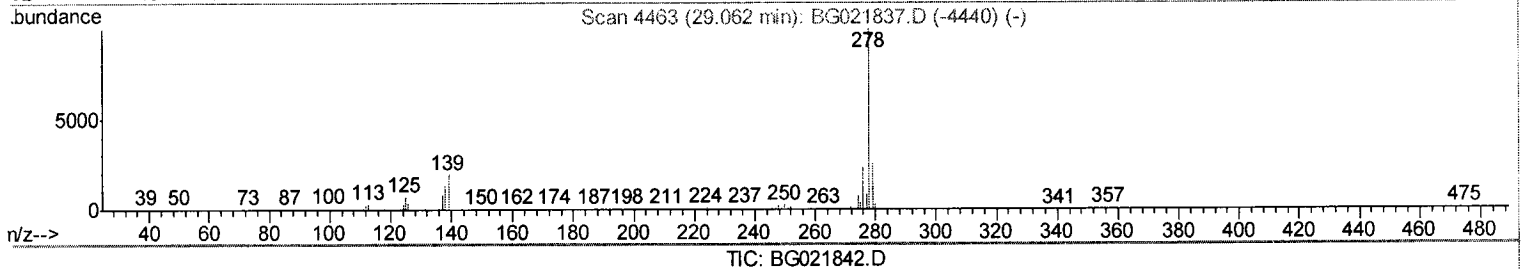
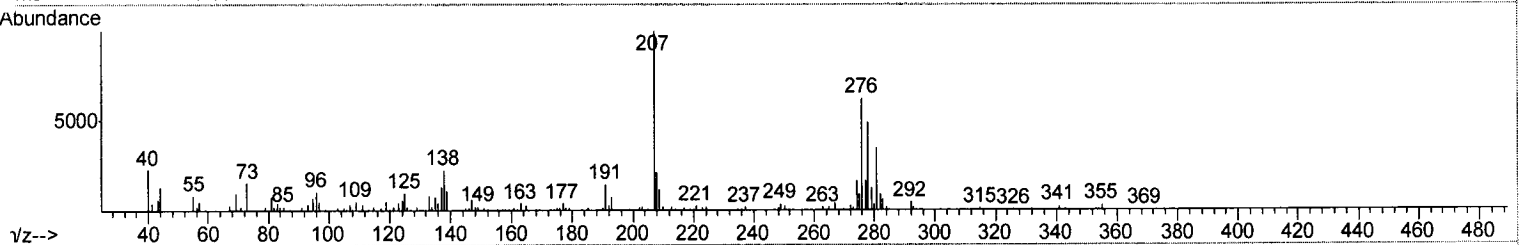
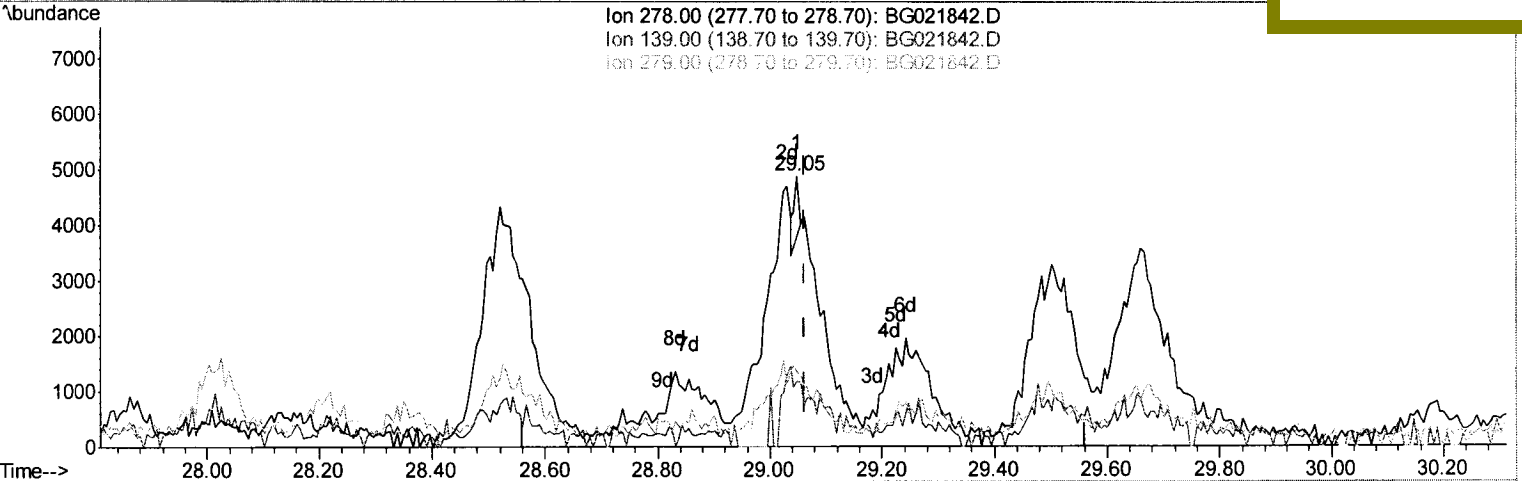
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
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 Acq On : 11 May 2016 13:40
 Operator : UM/SJ
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(91) Dibenzo(a,h)anthracene

29.049min (-0.013) 0.02ng/ul

response 681

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	24.11#
279.00	24.80	27.60
0.00	0.00	0.00

Quantitation Report (Qedit)

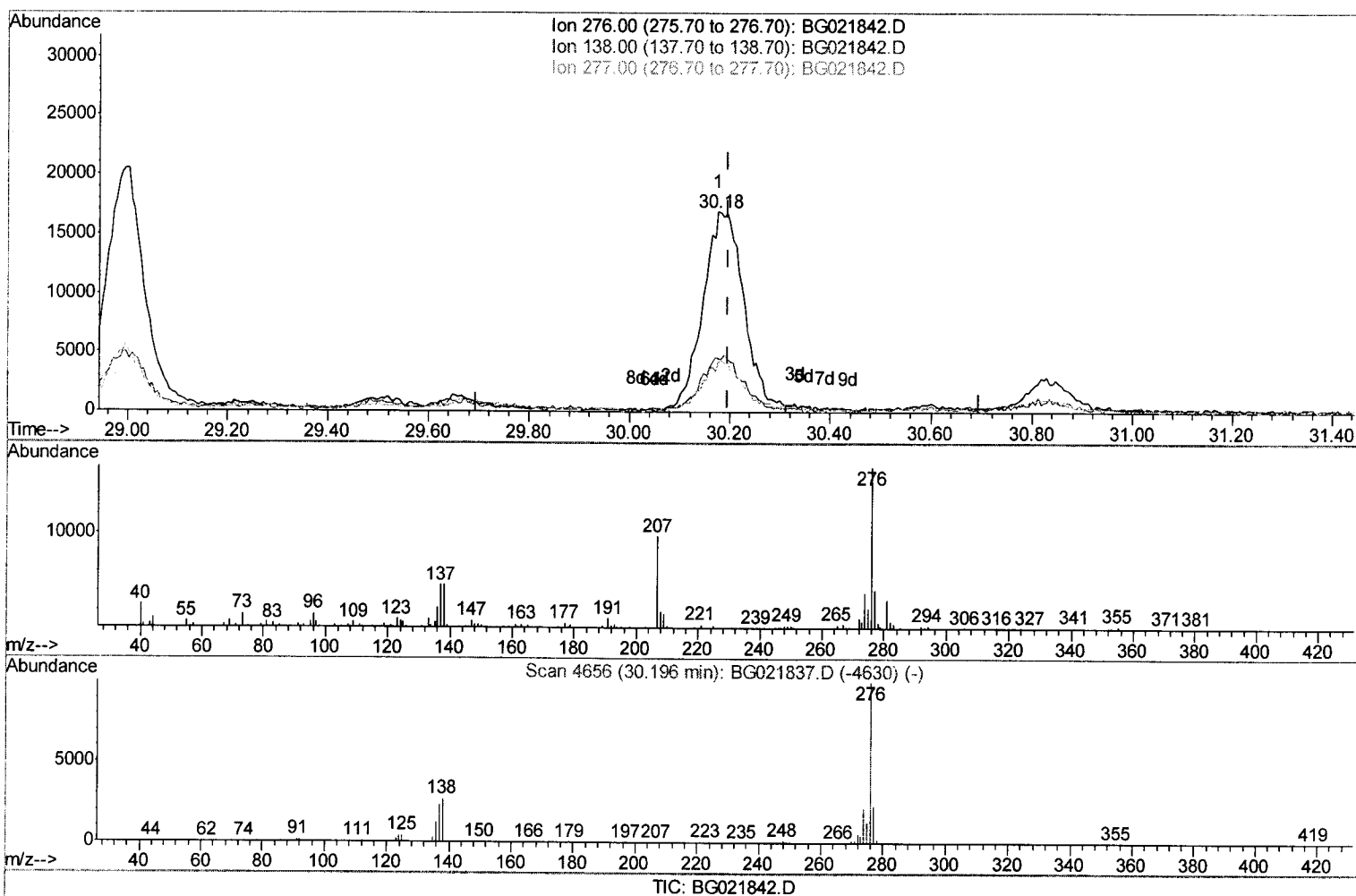
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(92) Benzo(g,h,i)perylene

30.177min (-0.019) 3.16ng/ul m

response 97323

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.17#
277.00	24.70	24.72
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

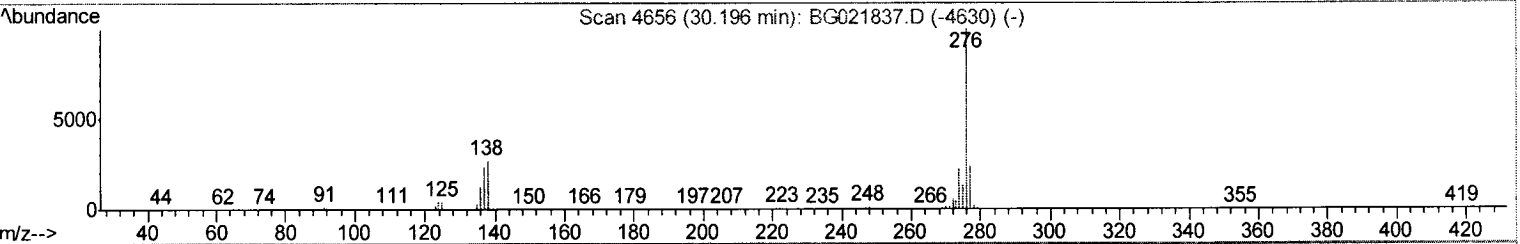
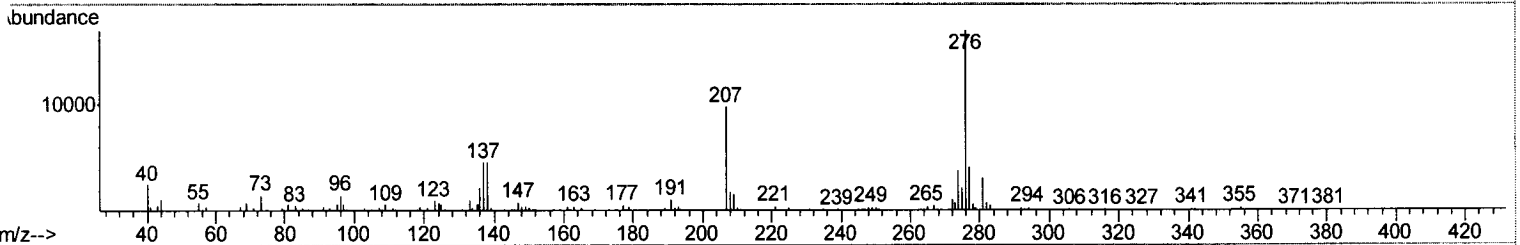
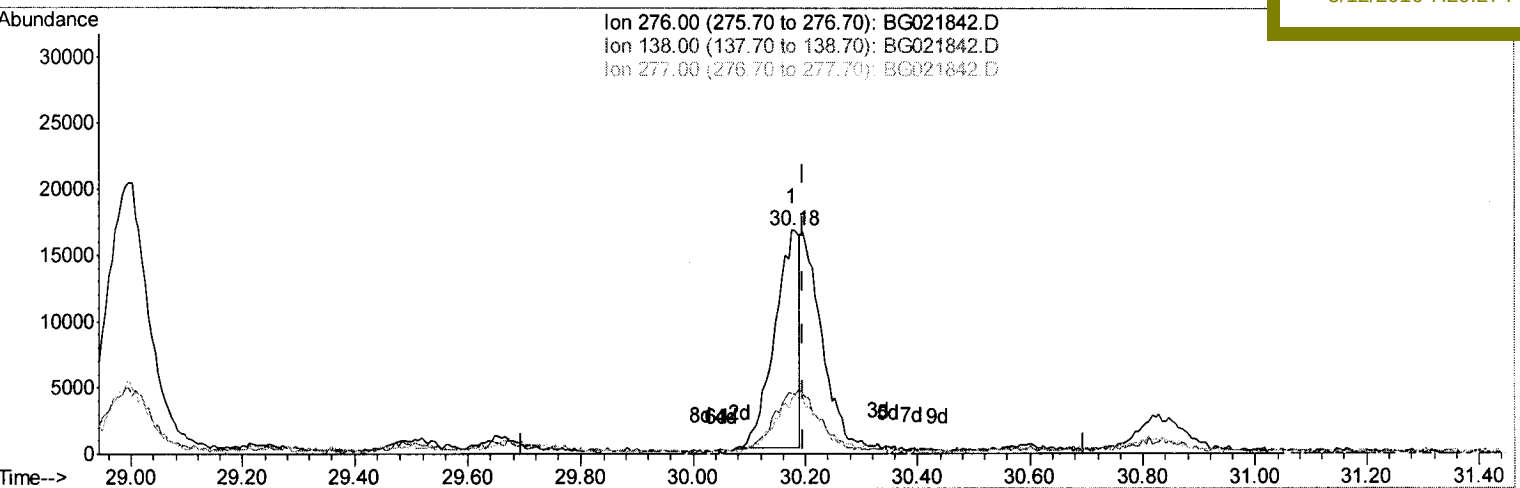
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 Misc :
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TIC: BG021842.D

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

30.177min (-0.019) 1.59ng/ul

response 48965

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.17#
277.00	24.70	24.72
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	77240	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	425223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	270093	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	555953	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	558194	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	553165	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4160	2.60	ng/uL	0.00
5) Phenol-d5	7.33	99	91920	16.04	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	42713	15.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	81591	18.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	80745	16.77	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	43709	15.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	45560	25.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	92022	18.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	101830	18.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	330460	17.42	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	436396	16.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	48111m	14.79	ng/ul	0.00
58) Fluorene-d10	15.79	176	302511	15.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	37231	24.18	ng/ul	0.00
71) Anthracene-d10	17.64	188	435417	16.09	ng/ul	0.00
77) Pyrene-d10	19.92	212	465636	17.82	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	435145	16.56	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.25	163	62784	3.25 ng/ul	99
70) Phenanthrene	17.59	178	88818	2.92 ng/ul	99
75) Fluoranthene	19.59	202	222206	6.43 ng/ul	97
78) Pvrene	19.95	202	198129m	6.14 ng/ul	
81) Benzo(a)anthracene	21.82	228	123908	3.99 ng/ul	99
82) Bis(2-ethylhexyl)phthalate	21.70	149	13777	1.18 ng/ul	96
83) Chrysene	21.88	228	134795m	4.39 ng/ul	
86) Benzo(b)fluoranthene	24.11	252	203197	6.42 ng/ul#	95
87) Benzo(k)fluoranthene	24.17	252	75300m	2.22 ng/ul	
89) Benzo(a)pyrene	25.02	252	122621	3.89 ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	29.00	276	102811	2.75 ng/ul	98
91) Dibenzo(a,h)anthracene	29.05	278	31424m	1.01 ng/ul	
92) Benzo(g,h,i)perylene	30.18	276	97323m	3.16 ng/ul	

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