

Quantitation Report (QT Reviewed)

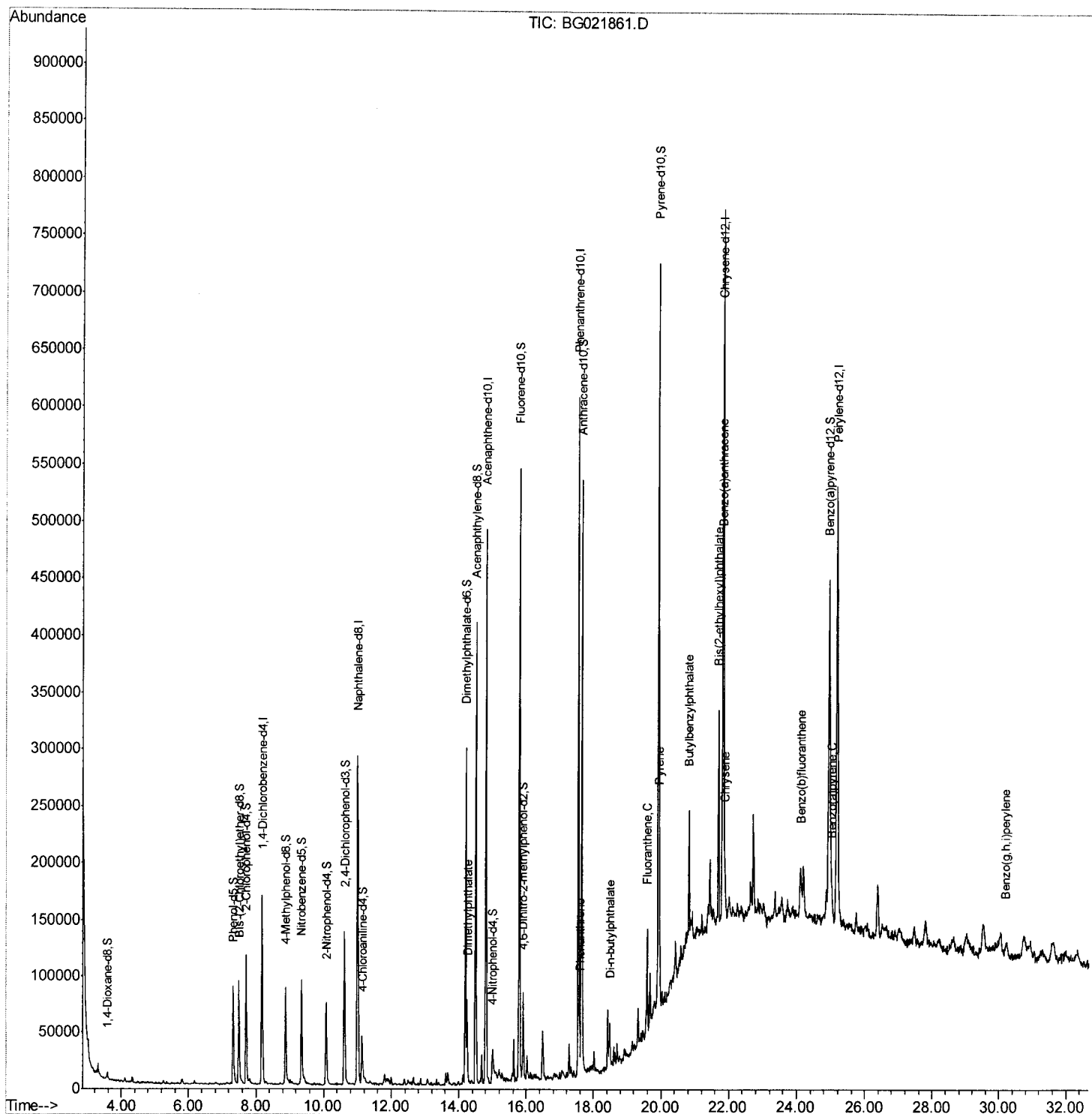
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021861.D
 Acq On : 12 May 2016 2:21
 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA G
 Client Sample Id :
 D9WF5

Manual Integrations
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Quant Time: May 12 09:35:00 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)

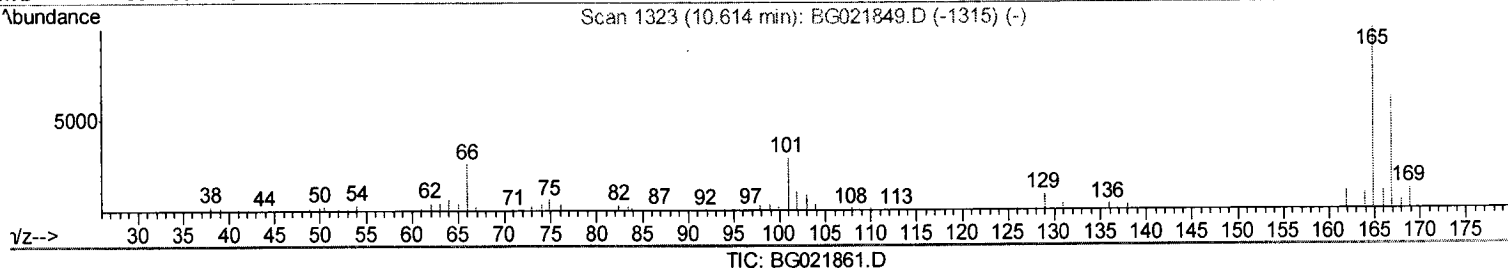
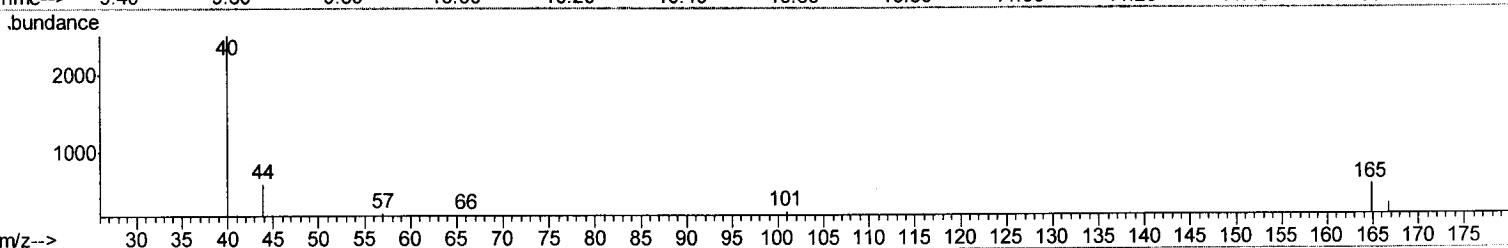
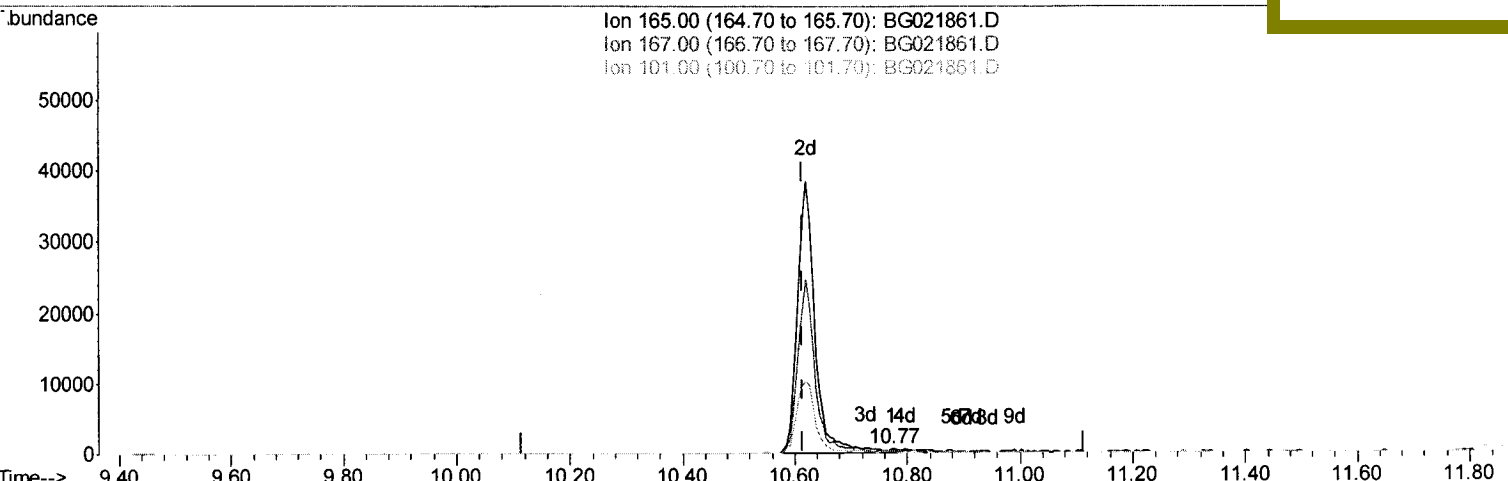
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Quant Time: Mav 12 07:35:07 2016
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(26) 2,4-Dichlorophenol-d3 (S)

10.773min (+0.159) 0.05ng/ul

response 195

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	53.68
101.00	41.00	36.45
0.00	0.00	0.00

Quantitation Report (Qedit)

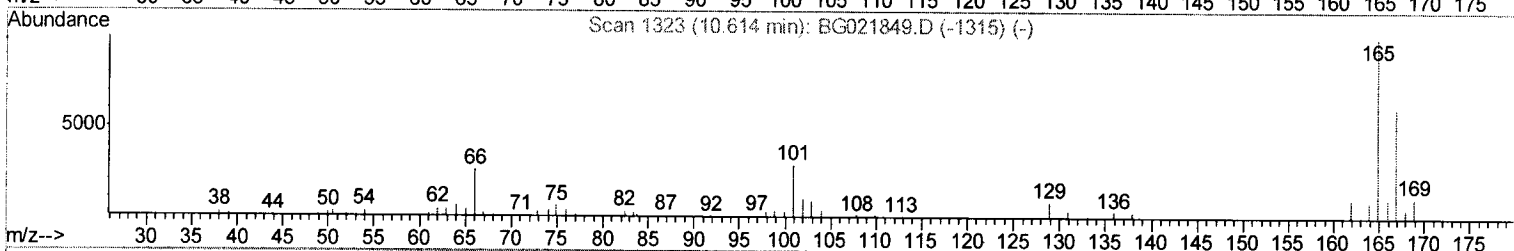
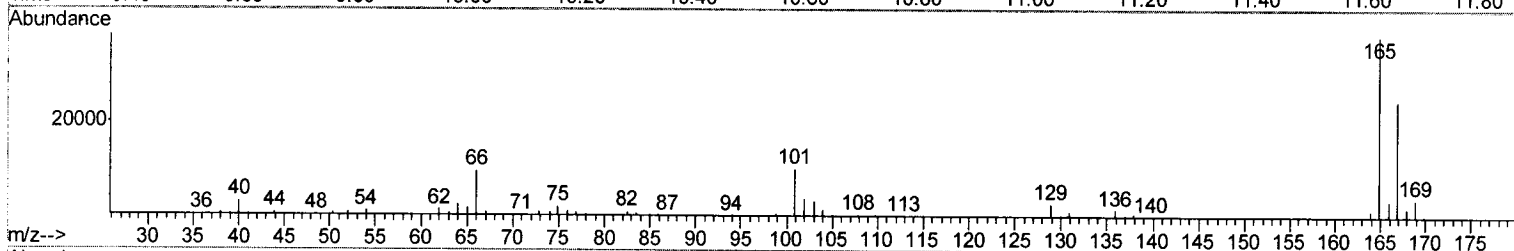
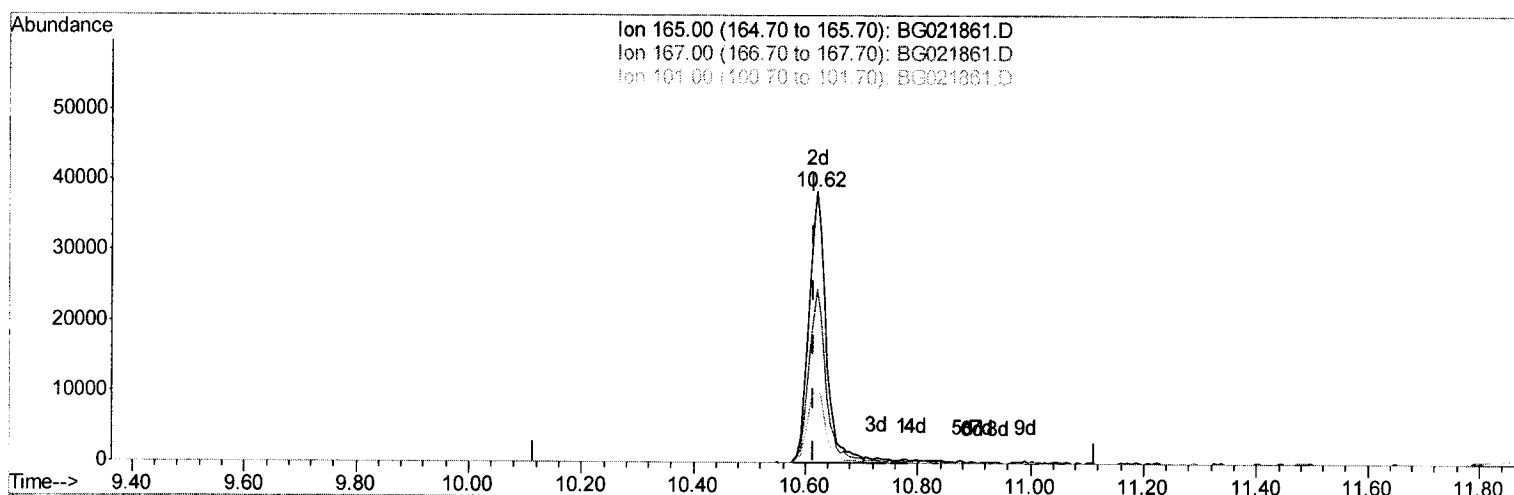
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TIC: BG021861.D

(26) 2,4-Dichlorophenol-d3 (S)

10.620min (+0.006) 20.42ng/ul m

response 81009

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.22
101.00	41.00	26.47#
0.00	0.00	0.00

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Quantitation Report (Qedit)

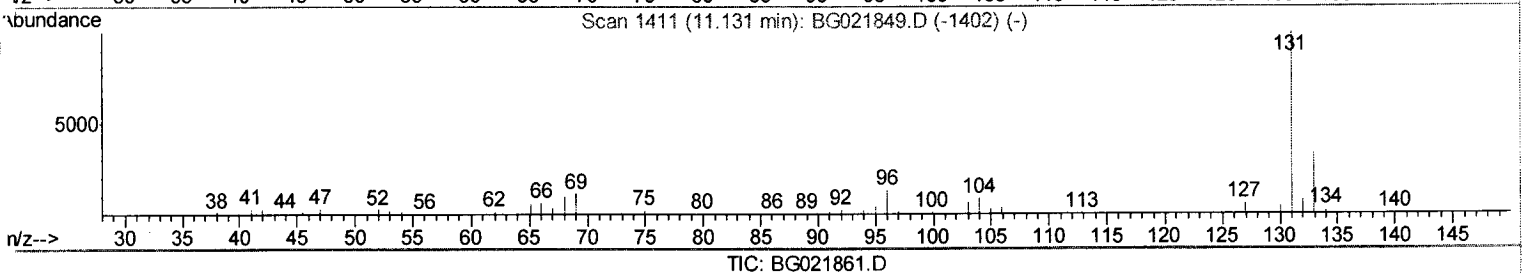
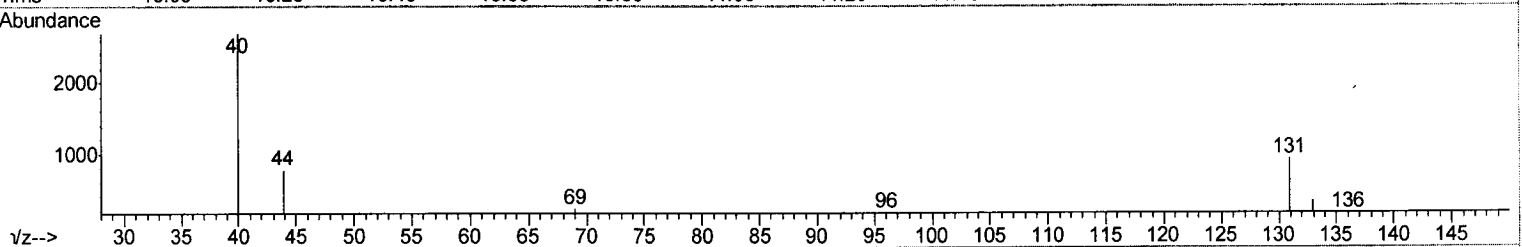
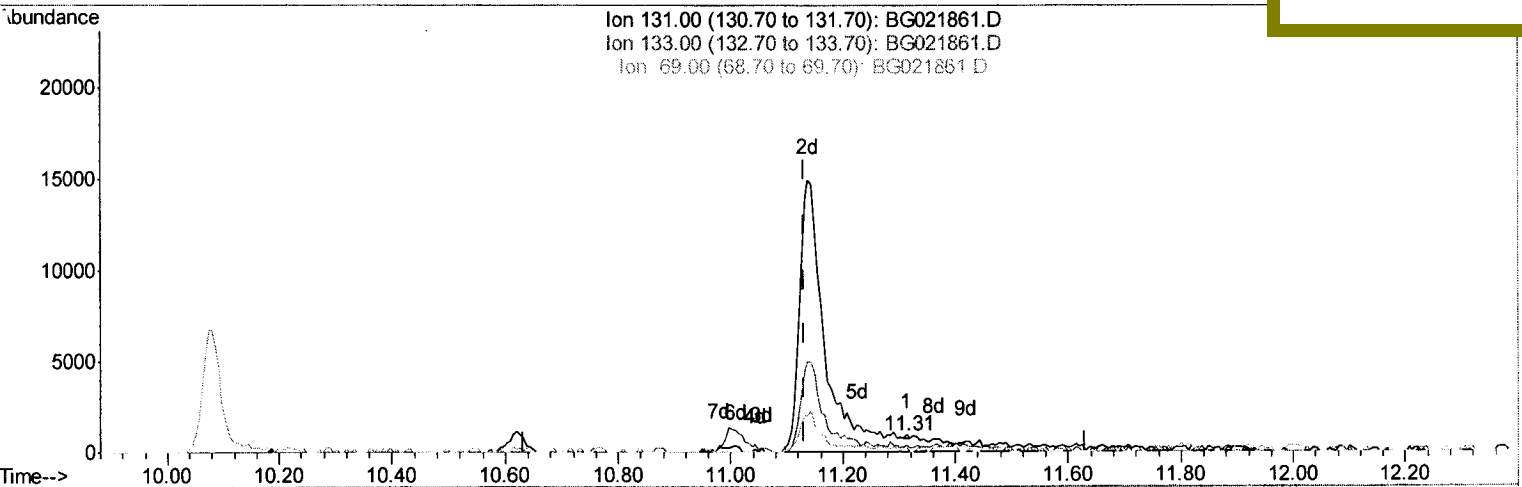
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(29) 4-Chloroaniline-d4 (S)

11.314min (+0.182) 0.02ng/ul

response 66

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	35.10
69.00	23.00	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

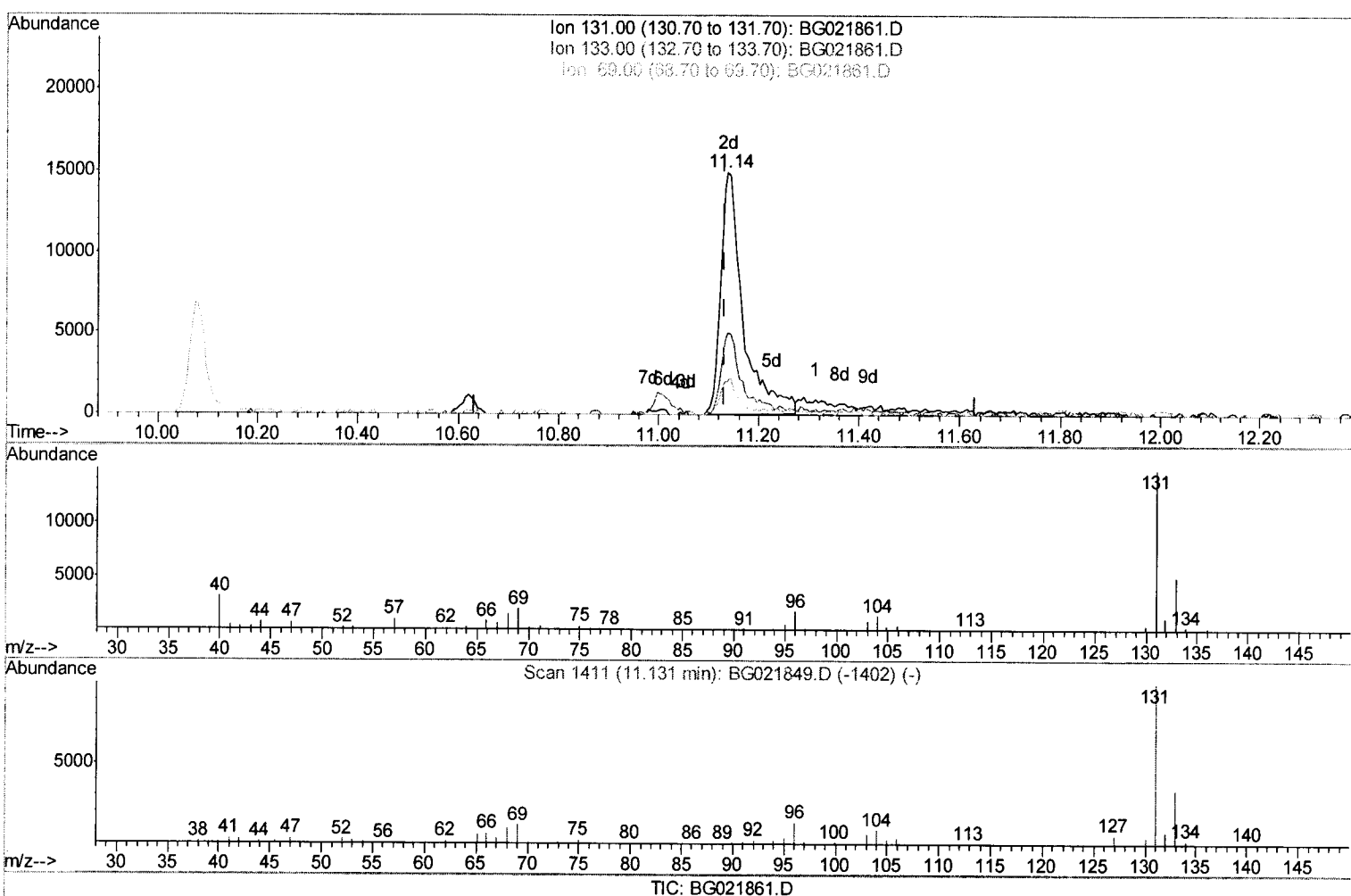
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(29) 4-Chloroaniline-d4 (S)

11.137min (+0.006) 10.82ng/ul m>

response 46264

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.78
69.00	23.00	13.75#
0.00	0.00	0.00

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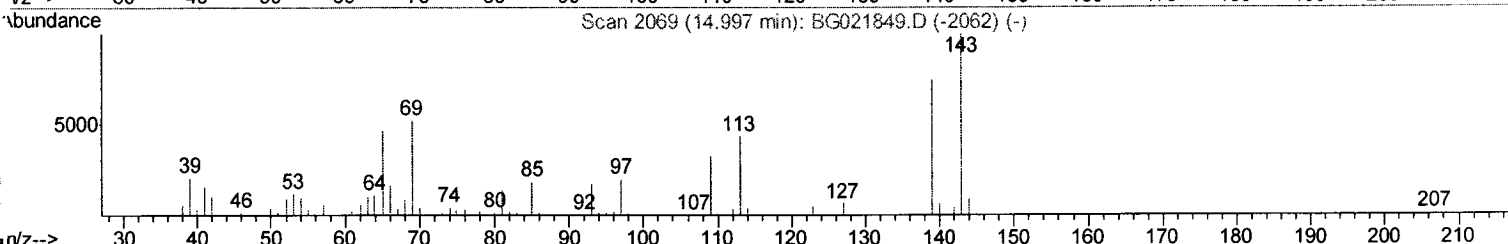
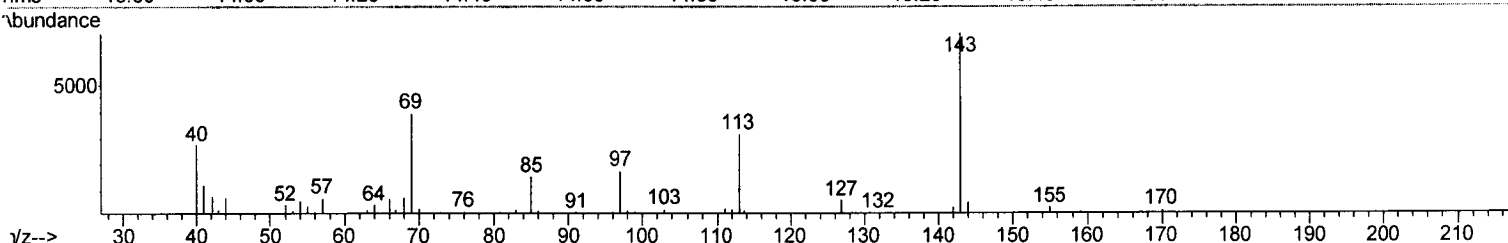
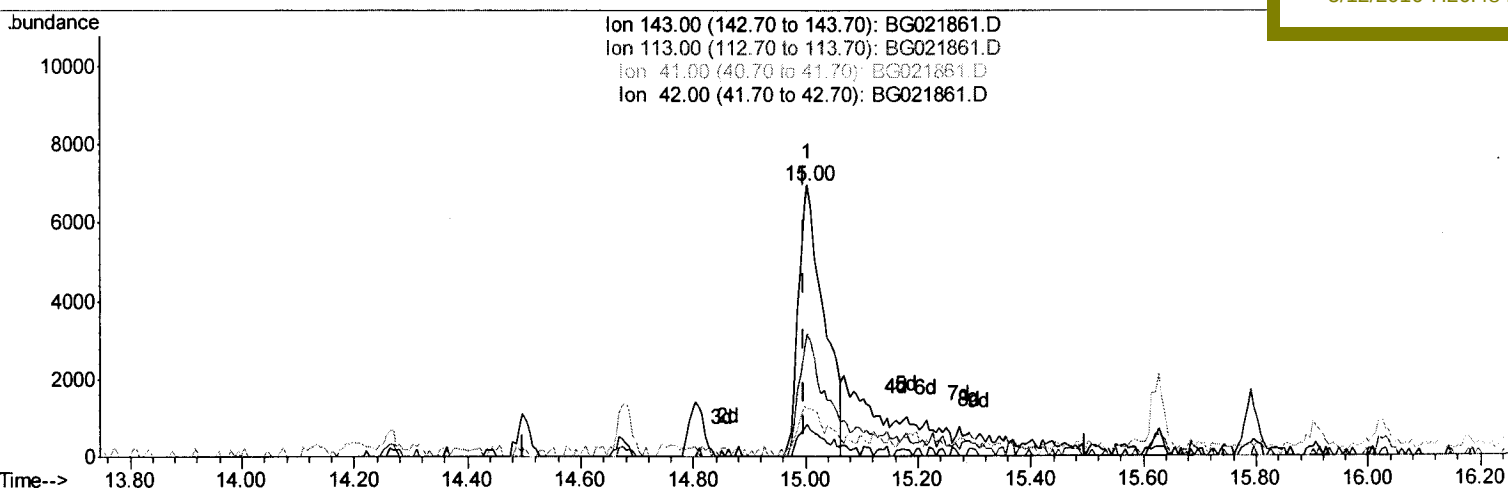
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ClientSampled :
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TIC: BG021861.D

(52) 4-Nitrophenol-d4 (S)

15.003min (+0.006) 9.08ng/ul

response 21702

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.28#
41.00	49.70	17.87#
42.00	33.70	11.70#

Quantitation Report (Qedit)

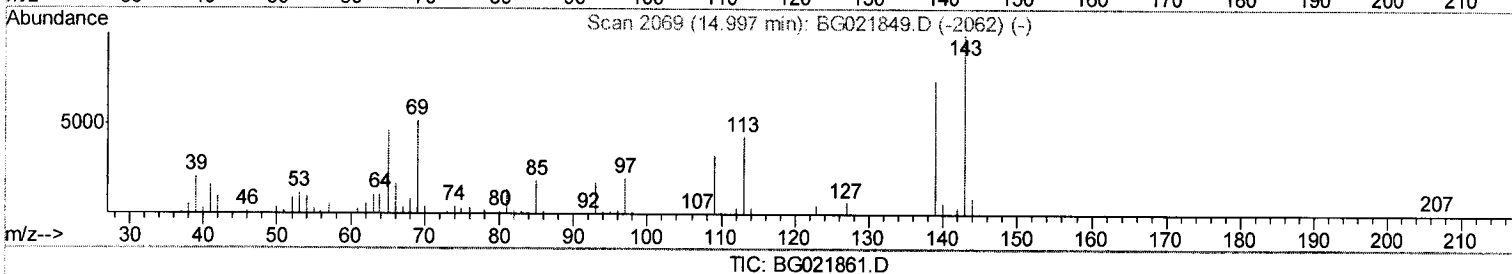
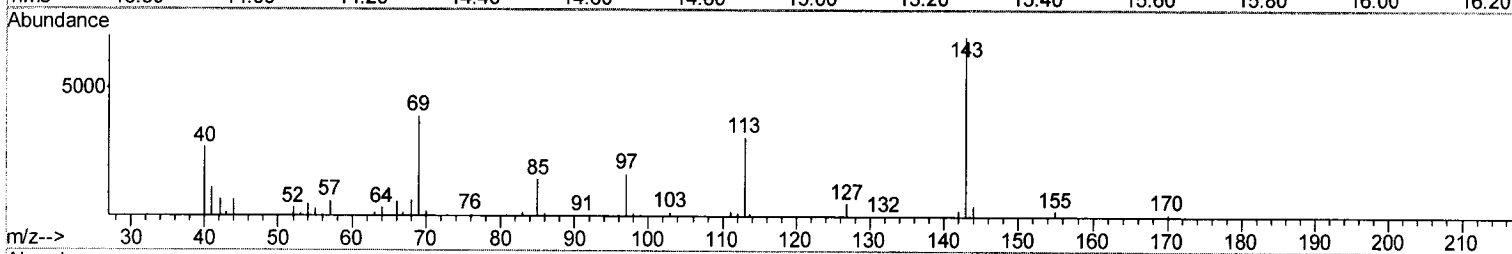
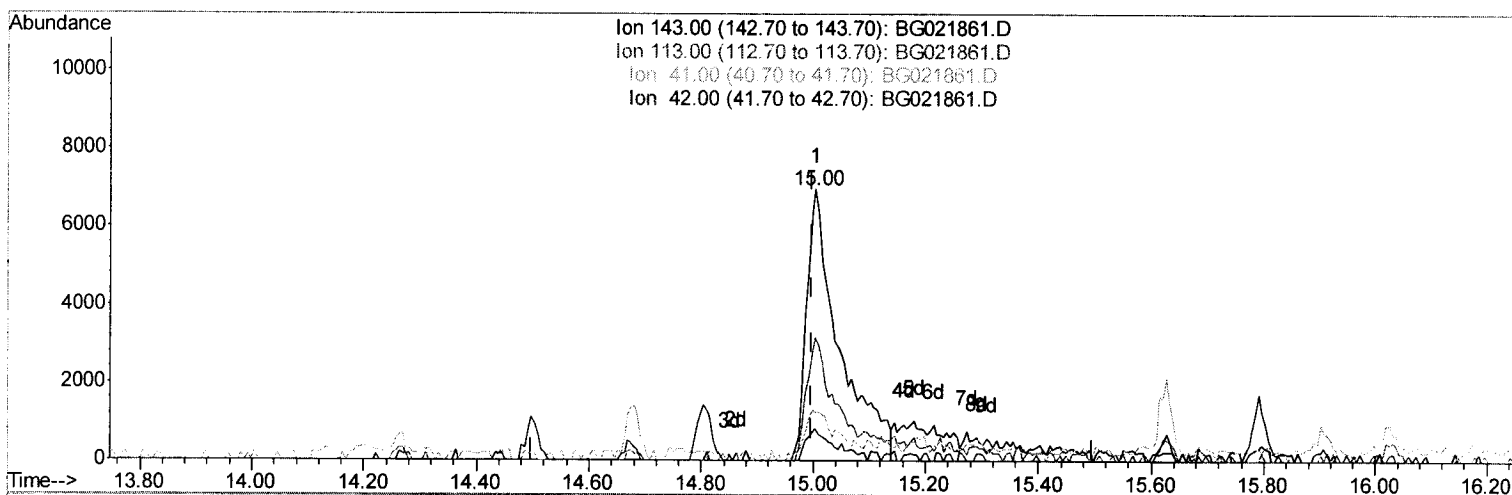
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 Data File : BG021861.D
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 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF5

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

15.003min (+0.006) 11.77ng/ul m > $\frac{U.M}{05/14/16}$

response 28126

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.28#
41.00	49.70	17.87#
42.00	33.70	11.70#

Quantitation Report (Qedit)

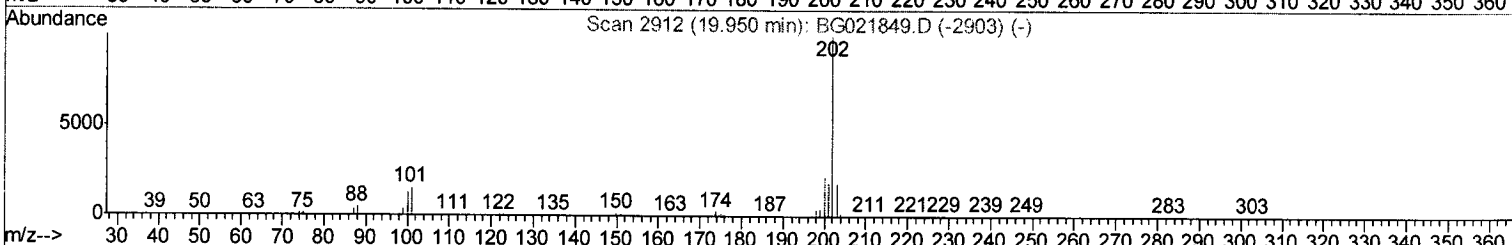
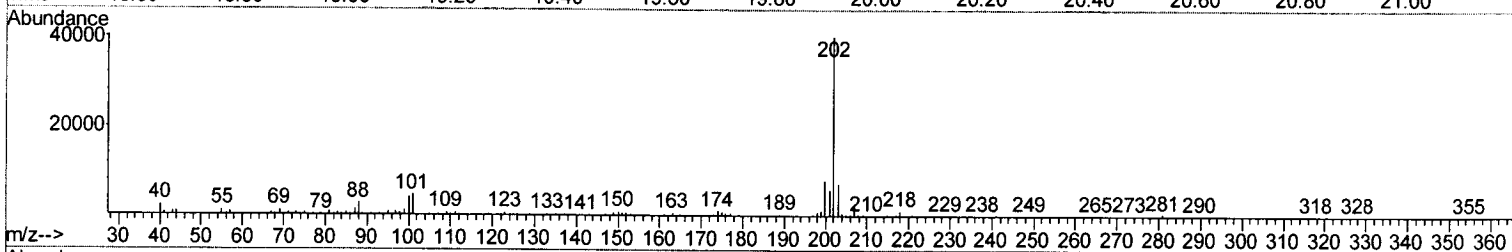
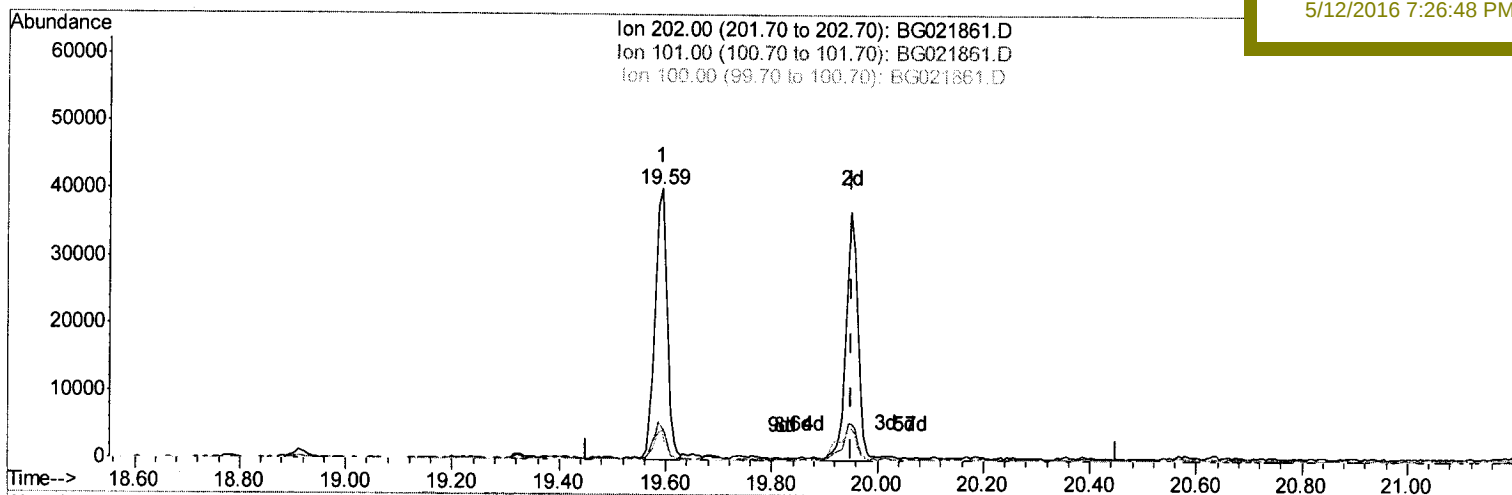
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Manual Integrations
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TIC: BG021861.D

(78) Pyrene

19.592min (-0.358) 2.55ng/ul

response 63984

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.85
100.00	11.60	10.85
0.00	0.00	0.00

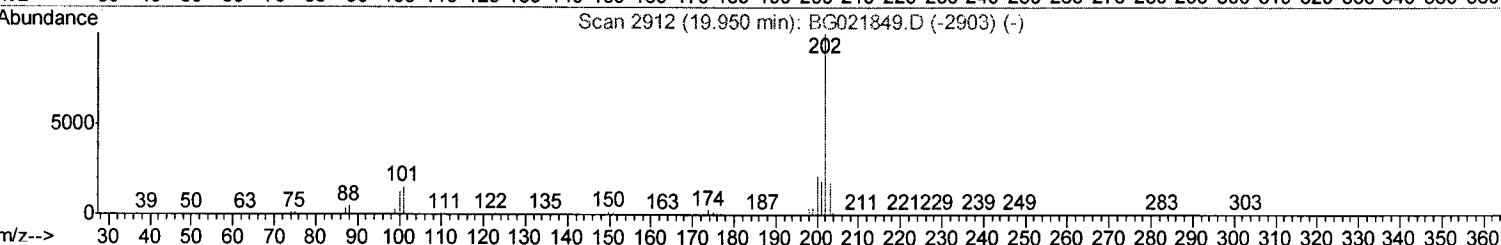
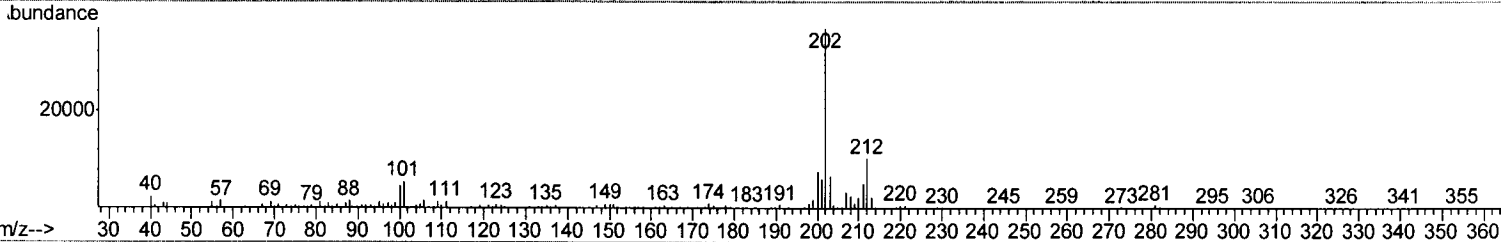
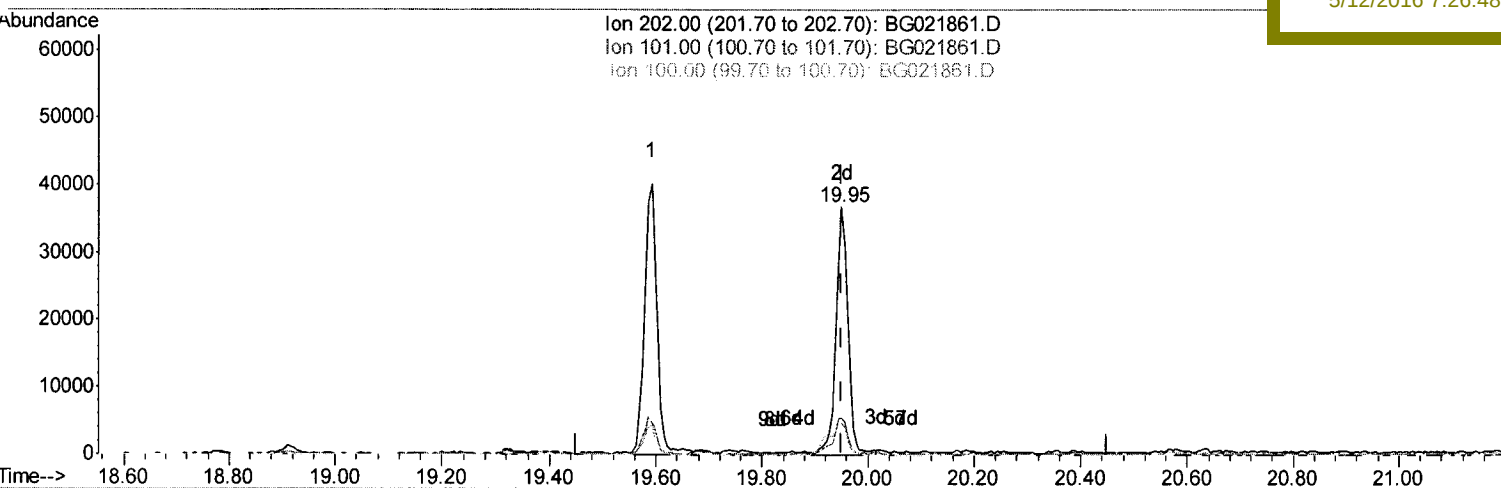
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
D9WF5

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TIC: BG021861.D

(78) Pyrene

19.950min (+0.000) 2.36ng/ul m

response 59289

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.02#
100.00	11.60	12.71
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

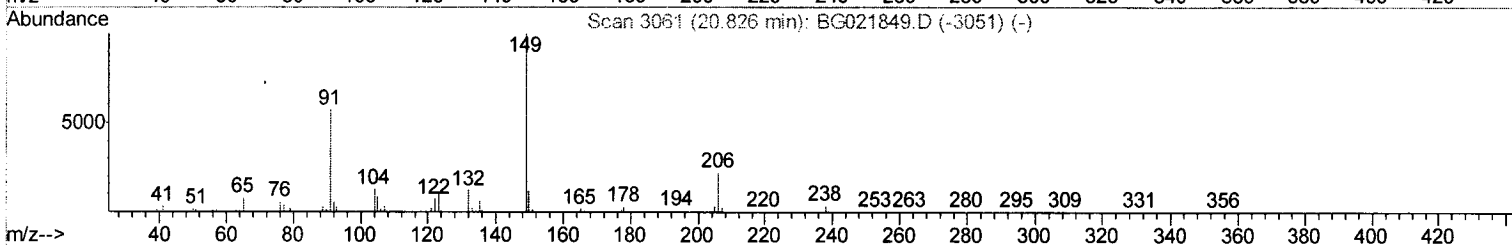
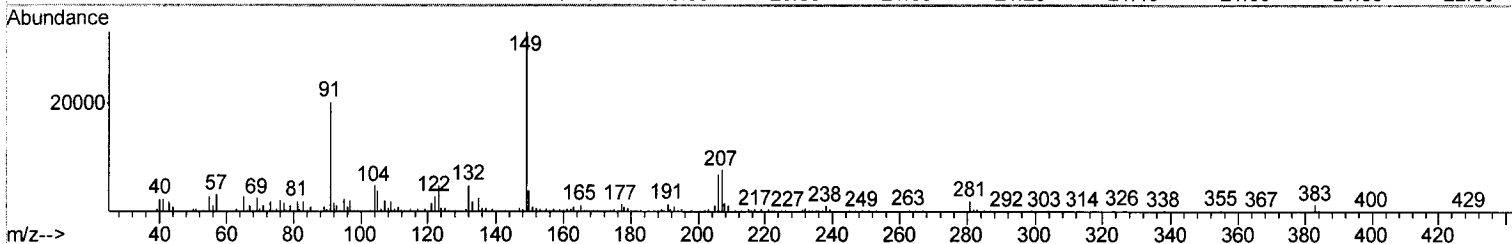
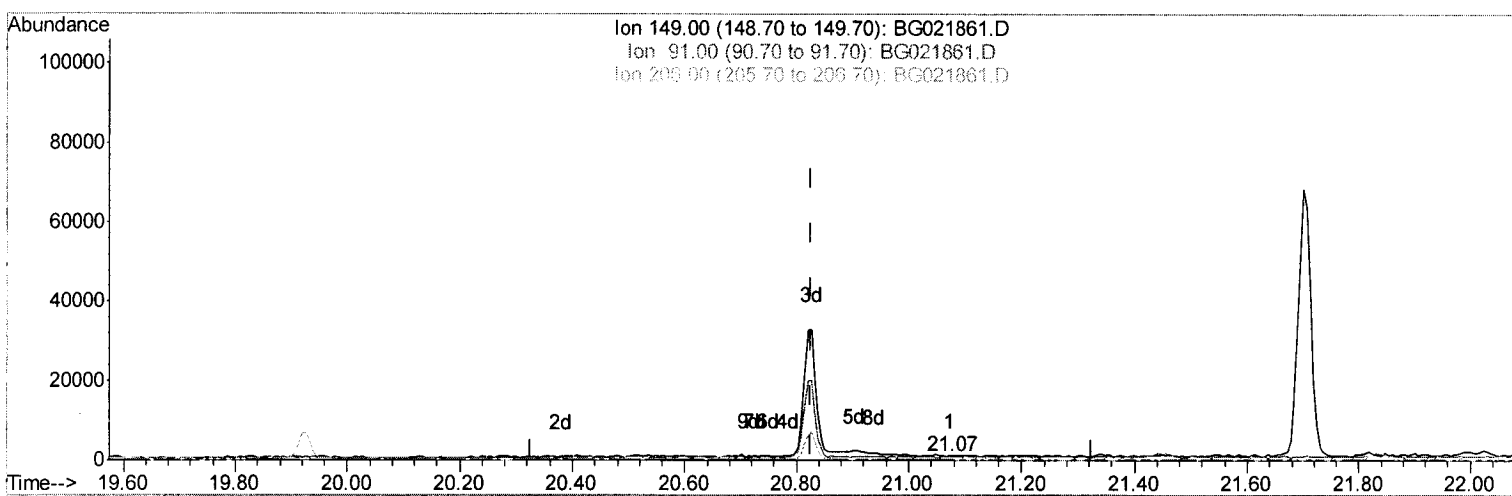
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TIC: BG021861.D

(79) Butylbenzylphthalate

21.073min (+0.247) 0.03ng/ul

response 194

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	74.09
206.00	19.40	22.37
0.00	0.00	0.00

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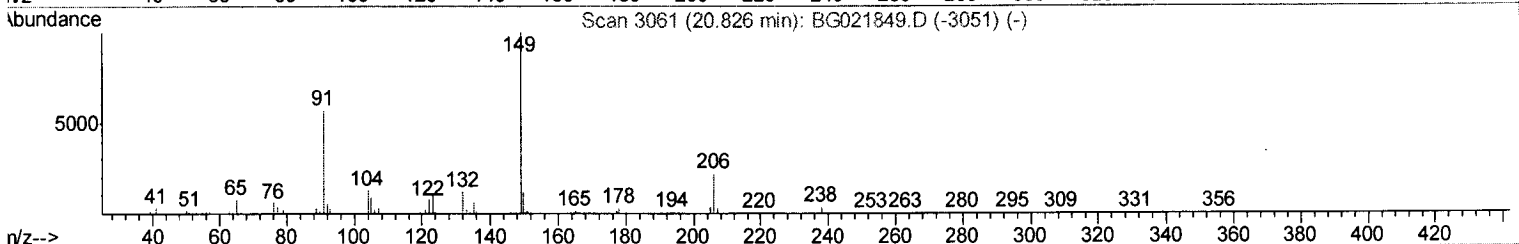
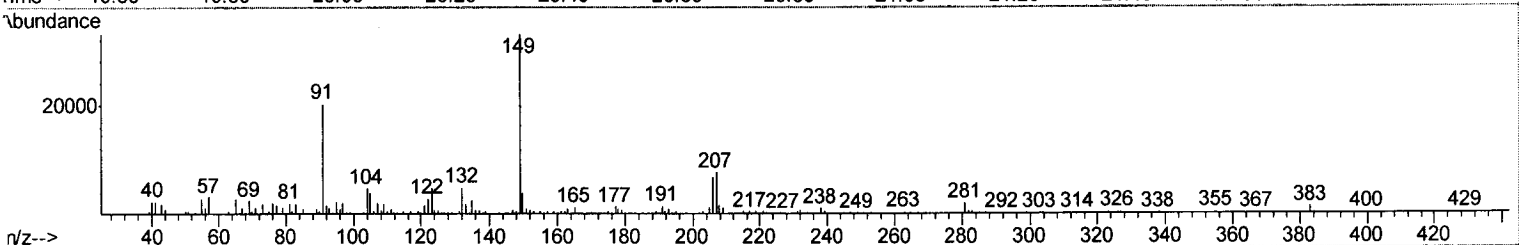
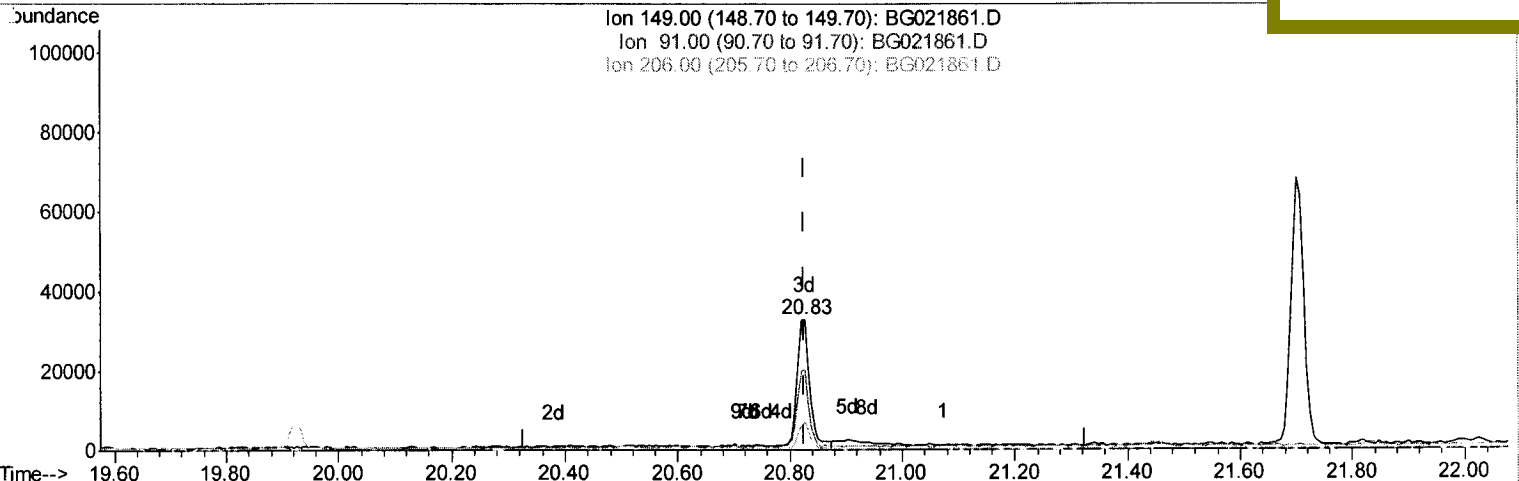
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TIC: BG021861.D

(79) Butylbenzylphthalate

20.826min (+0.000) 9.74ng/ul m

response 54029

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	61.43#
206.00	19.40	21.27
0.00	0.00	0.00

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Quantitation Report (Qedit)

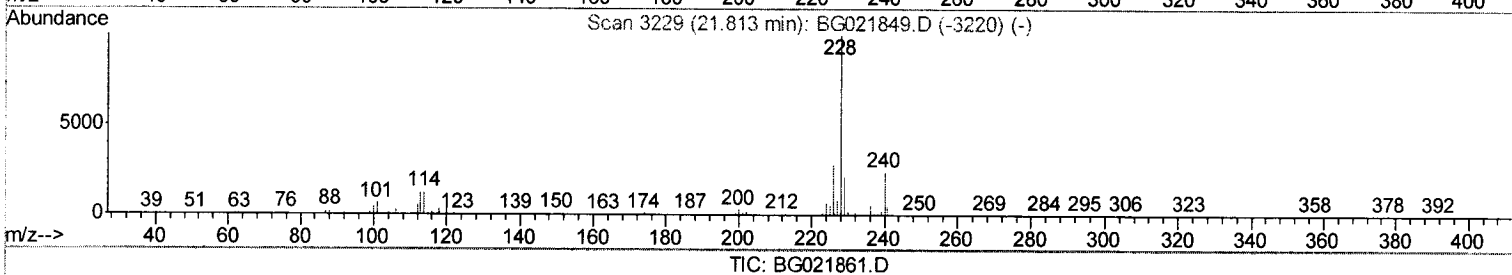
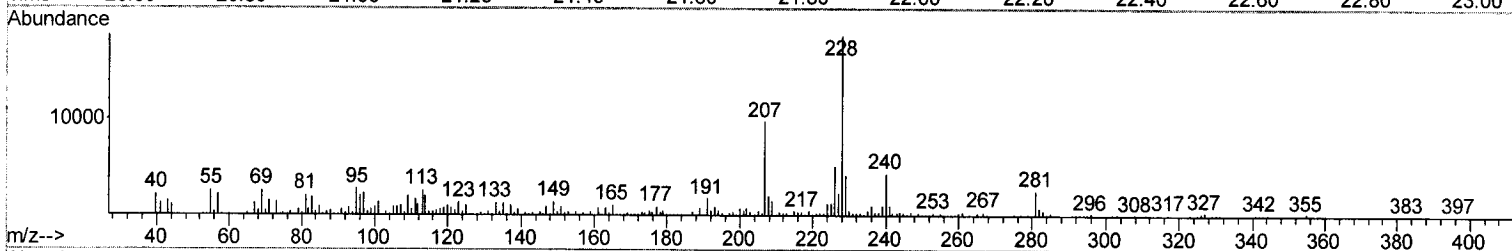
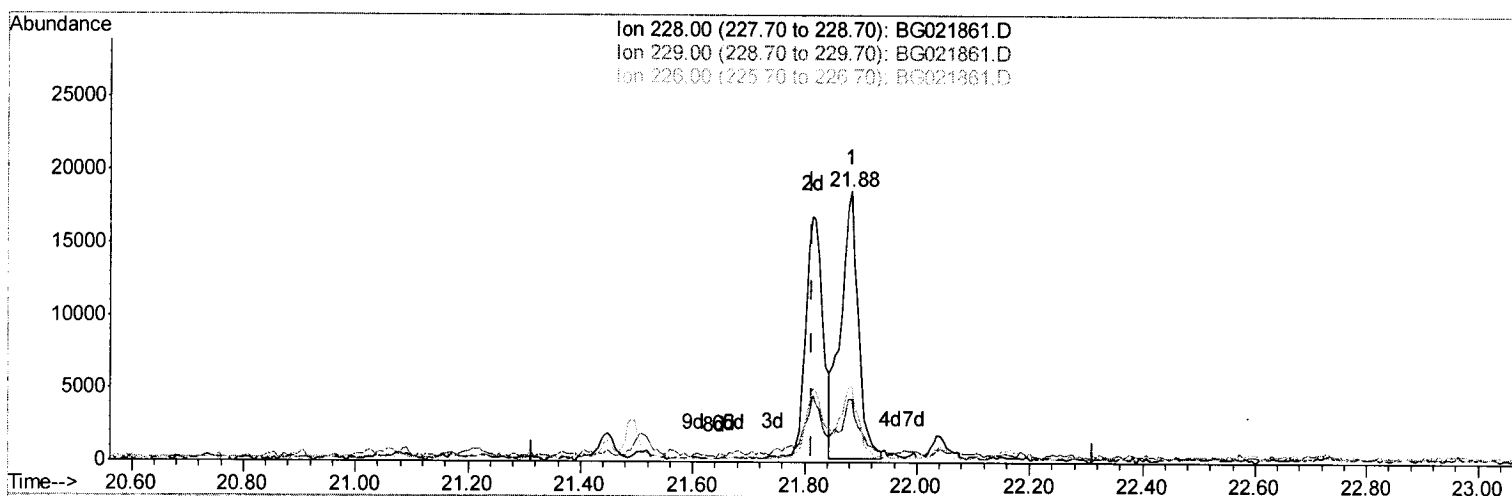
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TIC: BG021861.D

(81) Benzo(a)anthracene

21.884min (+0.071) 1.70ng/ul

response 41044

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	23.41
226.00	26.20	27.74
0.00	0.00	0.00

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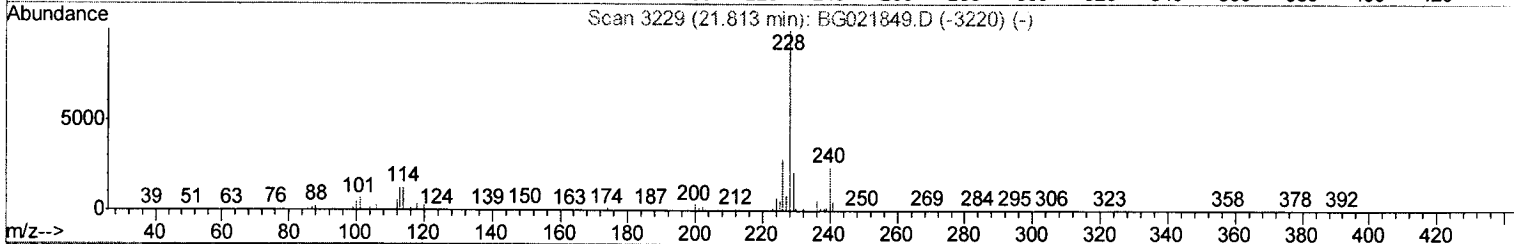
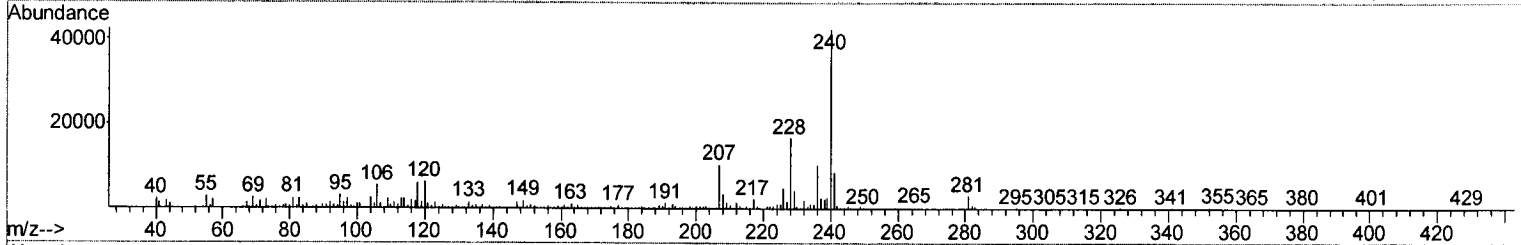
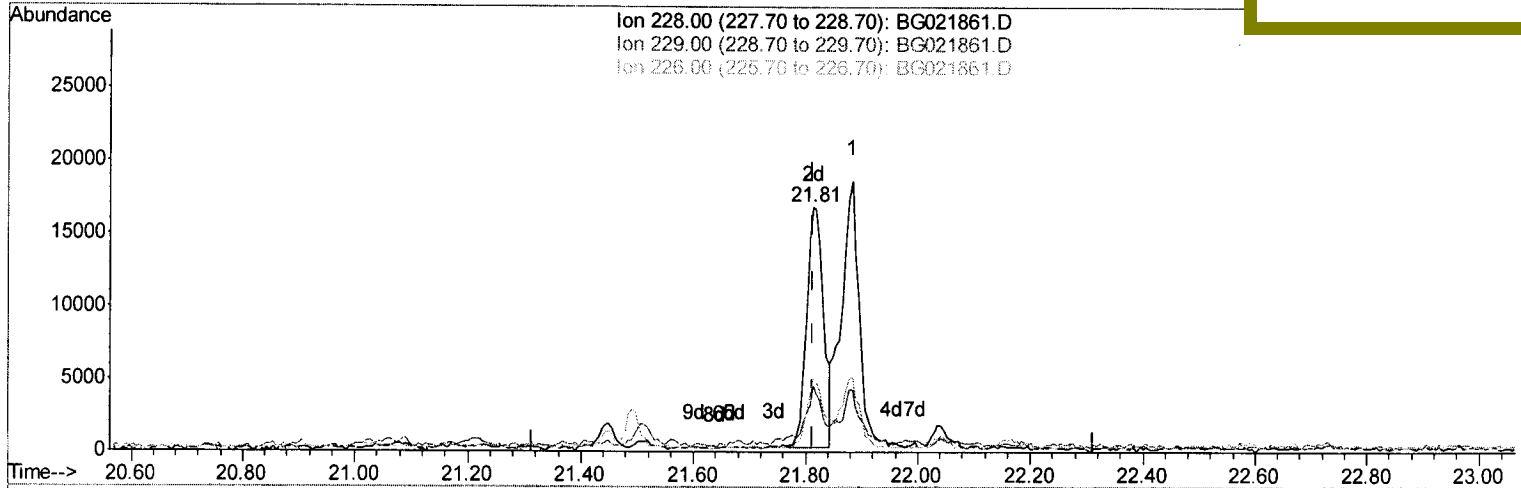
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TIC: BG021861.D

(81) Benzo(a)anthracene

21.813min (+0.000) 1.45ng/ul m

response 34924

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	27.40#
226.00	26.20	30.00
0.00	0.00	0.00

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 05/14/16

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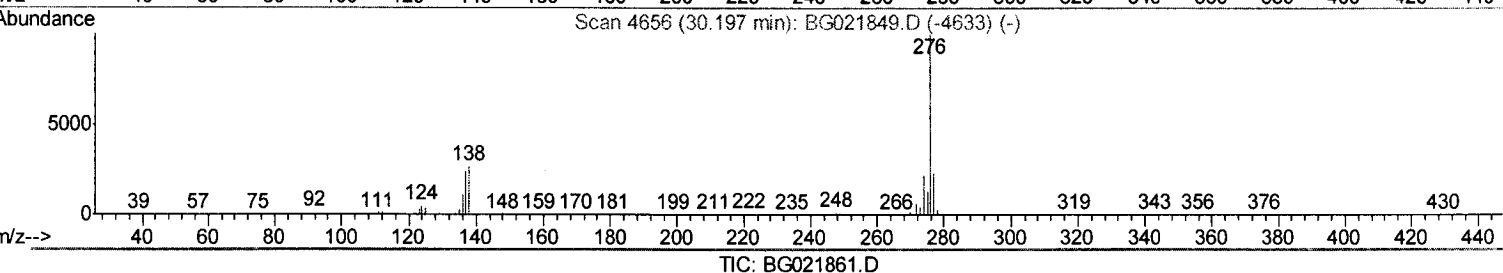
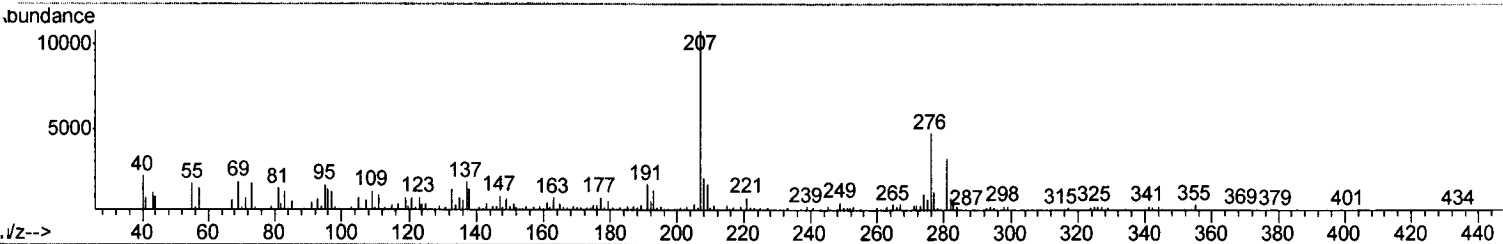
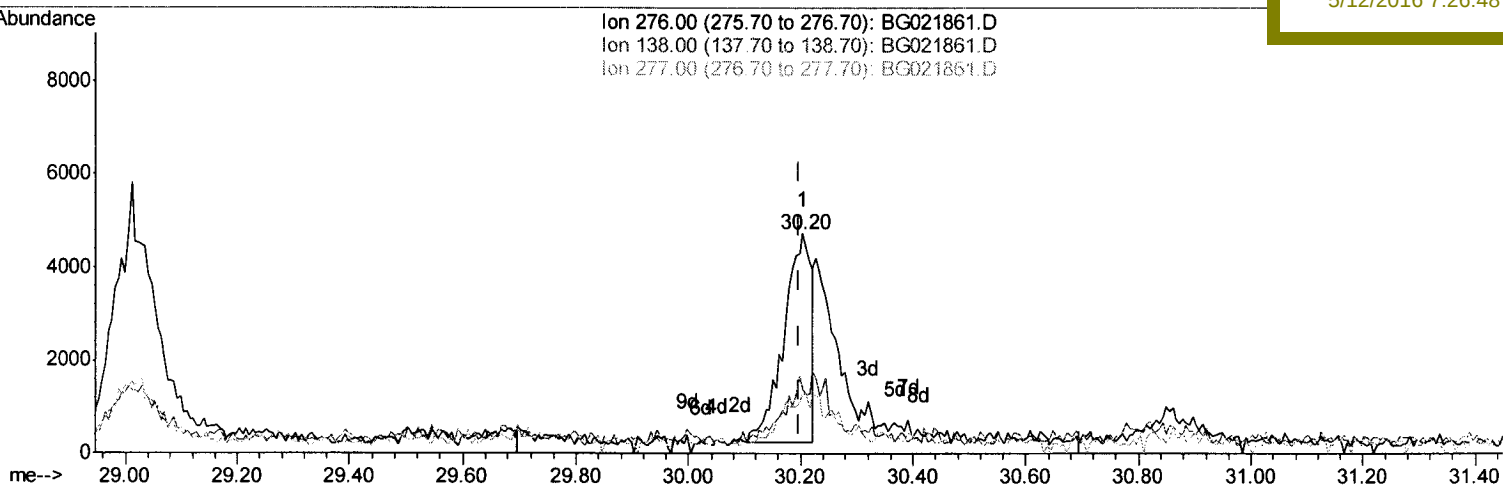
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(92) Benzo(g,h,i)perylene

30.203min (+0.006) 0.64ng/ul

response 15228

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.75#
277.00	24.70	26.71
0.00	0.00	0.00

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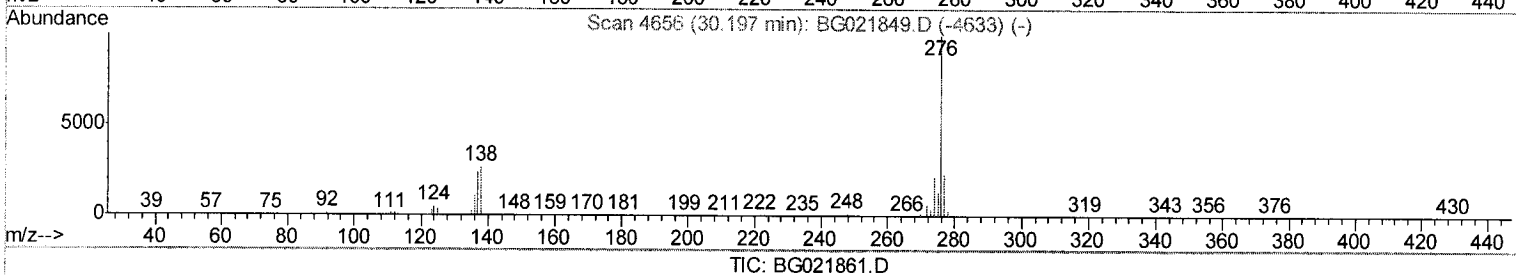
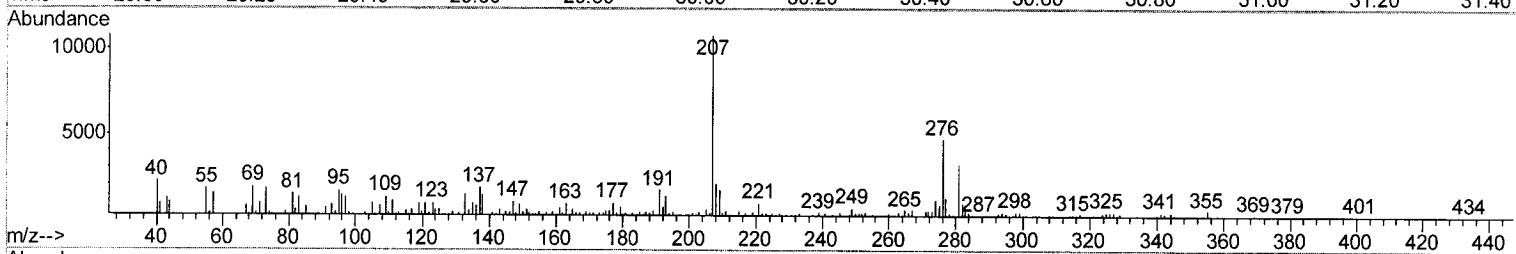
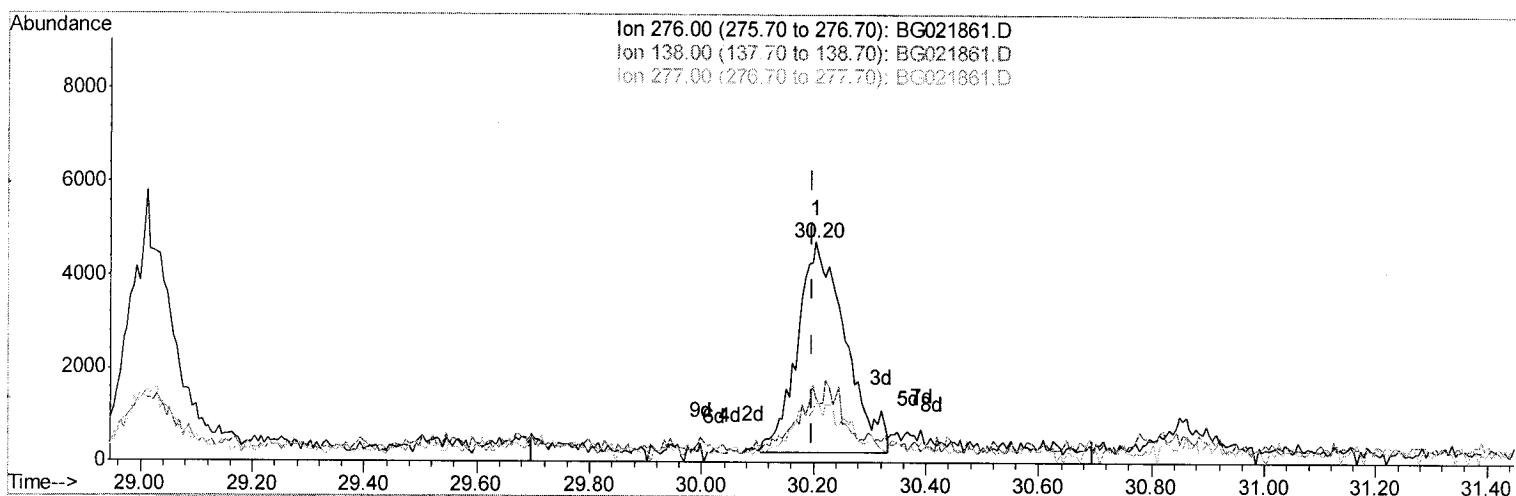
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 5/12/2016 7:26:48 PM

Quant Time: May 12 09:32:45 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



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

30.203min (+0.006) 1.14ng/ul m

response 27067

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.75#
277.00	24.70	26.71
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021861.D
 Acq On : 12 May 2016 2:21
 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF5

Quant Time: May 12 09:35:00 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

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	70280	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	198489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	428501	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	433635	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	424178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4331	2.97	ng/uL	0.00
5) Phenol-d5	7.33	99	86118	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48086	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	86473	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	51463	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	44184	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	46544	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	81009m	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	46264m	10.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	271652	19.48	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	375782	18.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	28126m	11.77	ng/ul	0.00
58) Fluorene-d10	15.79	176	259986	17.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	27421	23.10	ng/ul	0.00
71) Anthracene-d10	17.65	188	366398	17.57	ng/ul	0.00
77) Pyrene-d10	19.92	212	393083	19.37	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	359251	17.83	ng/ul	0.02

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.25	163	59330	4.18	ng/ul 98
70) Phenanthrene	17.59	178	33264	1.42	ng/ul 98
74) Di-n-butylphthalate	18.49	149	33601	1.79	ng/ul# 96
75) Fluoranthene	19.59	202	63838	2.40	ng/ul# 96
78) Pyrene	19.95	202	59289m	2.36	ng/ul
79) Butylbenzylphthalate	20.83	149	54029m	9.74	ng/ul
81) Benzo(a)anthracene	21.81	228	34924m	1.45	ng/ul
82) Bis(2-ethylhexyl)phthalate	21.70	149	107409	11.86	ng/ul 96
83) Chrysene	21.88	228	41092	1.72	ng/ul 95
86) Benzo(b)fluoranthene	24.12	252	56904	2.34	ng/ul# 87
89) Benzo(a)pyrene	25.03	252	36515	1.51	ng/ul# 91
92) Benzo(a,h,i)perylene	30.20	276	27067m	1.14	ng/ul

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