

Quantitation Report (QT Reviewed)

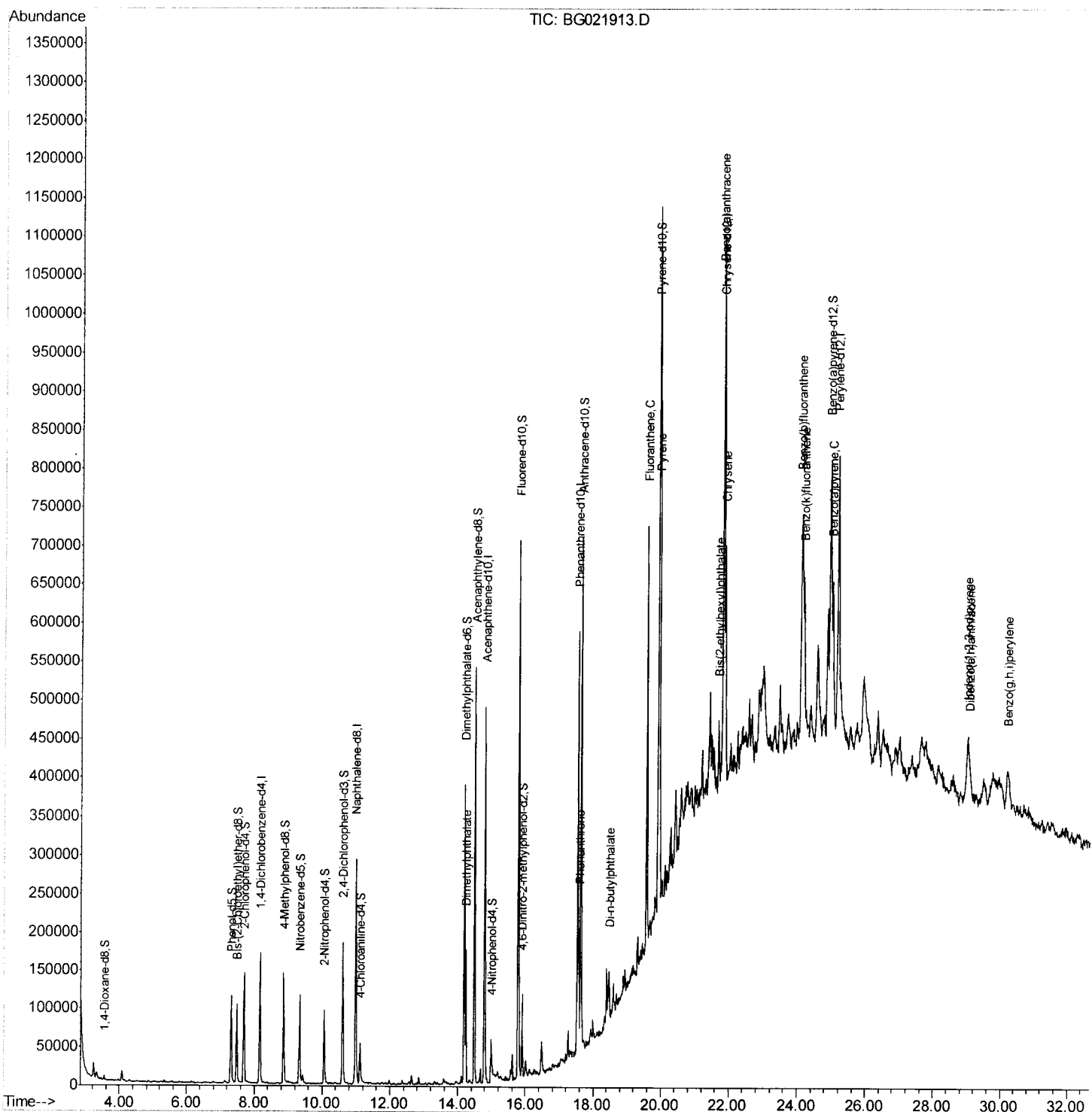
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021913.D
 Acq On : 16 May 2016 19:25
 Operator : UM/SJ
 Sample : H3095-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE0

Manual Integrations
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Quant Time: May 17 01:54:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

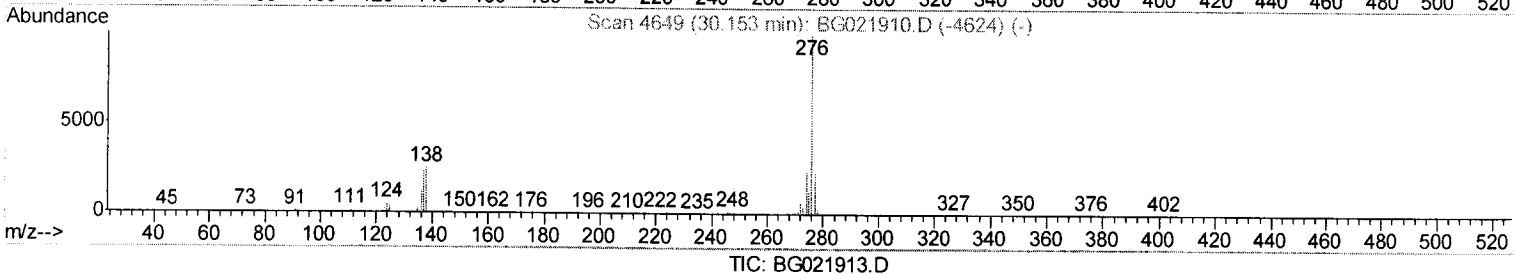
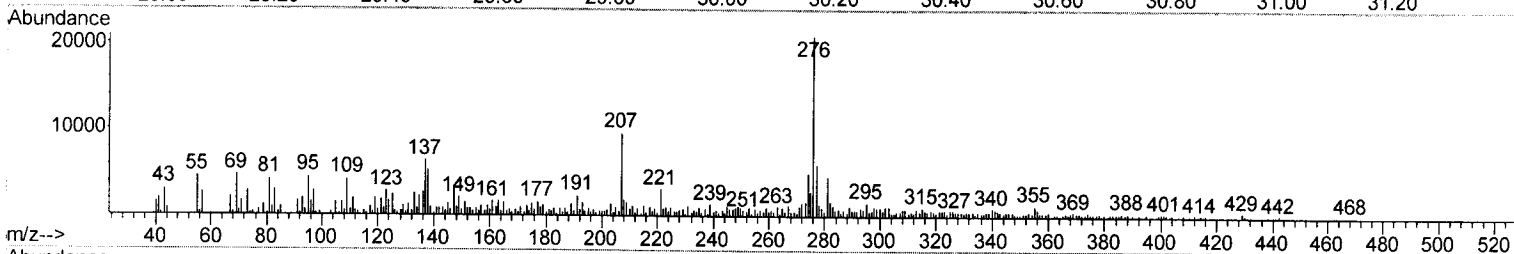
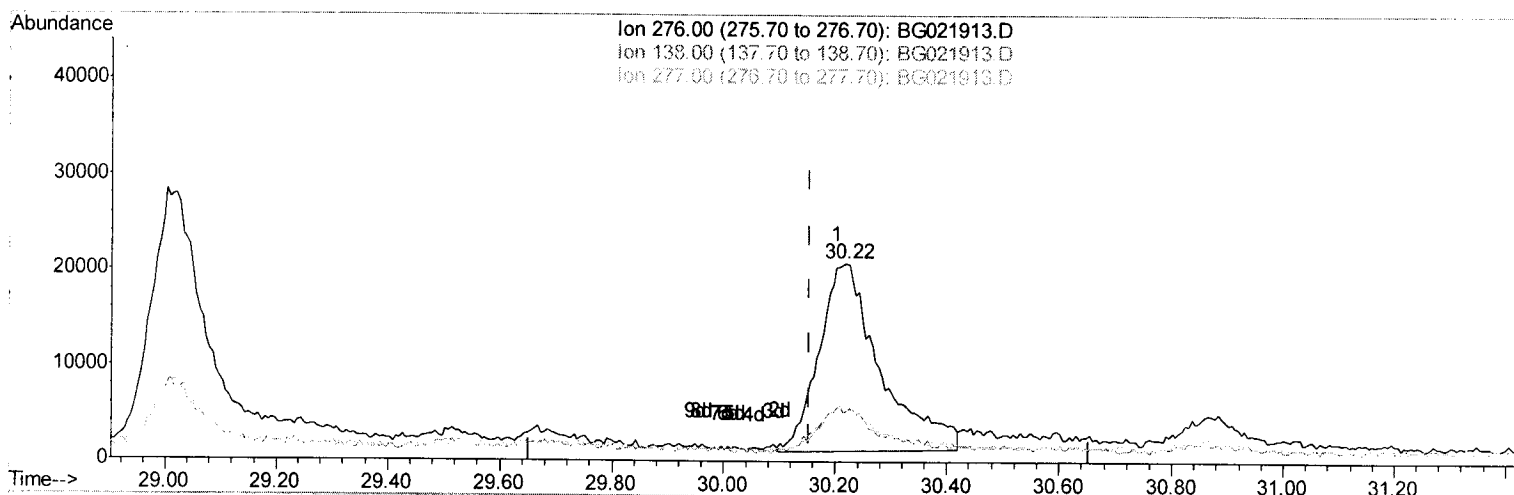
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(92) Benzo(g,h,i)perylene

30.220min (+0.066) 6.72ng/ul m

response 151273

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	25.59#
277.00	24.70	29.10
0.00	0.00	0.00

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Quantitation Report (Qedit)

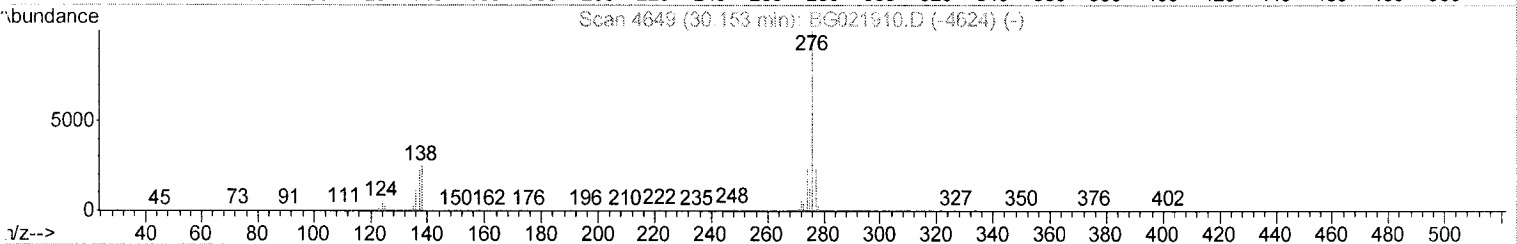
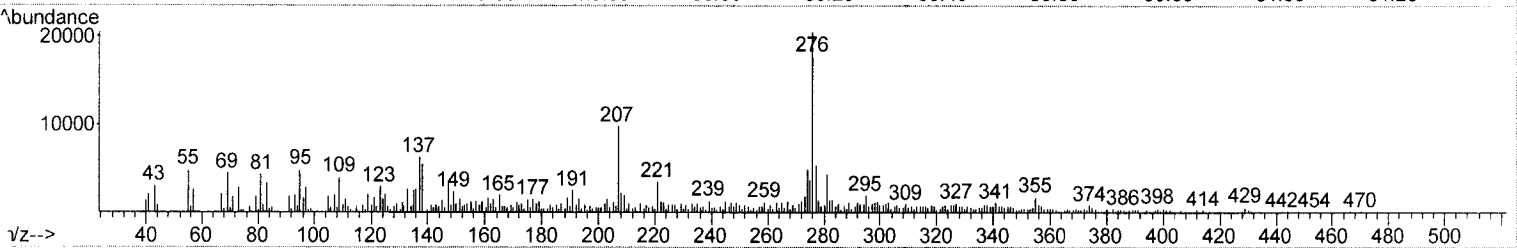
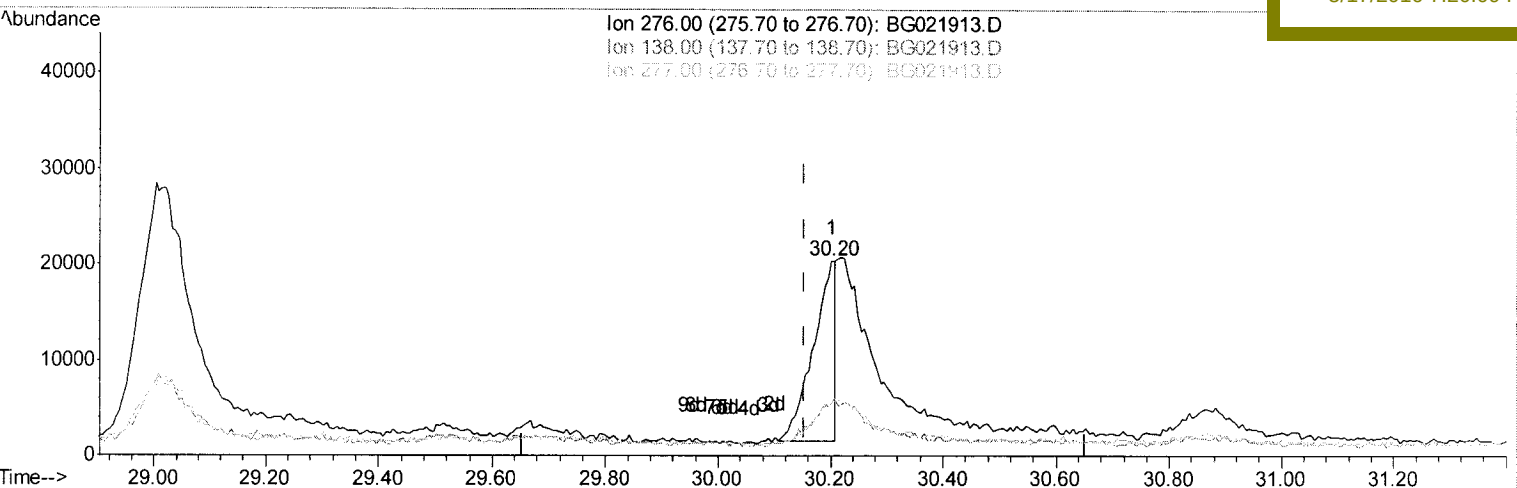
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TIC: BG021913.D

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

30.202min (+0.049) 2.30ng/ul

response 51760

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.13#
277.00	24.70	26.37
0.00	0.00	0.00

Quantitation Report (Qedit)

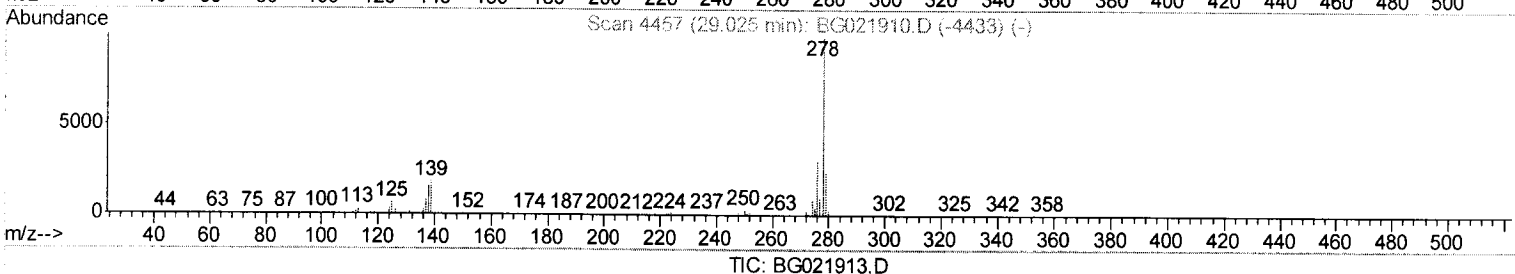
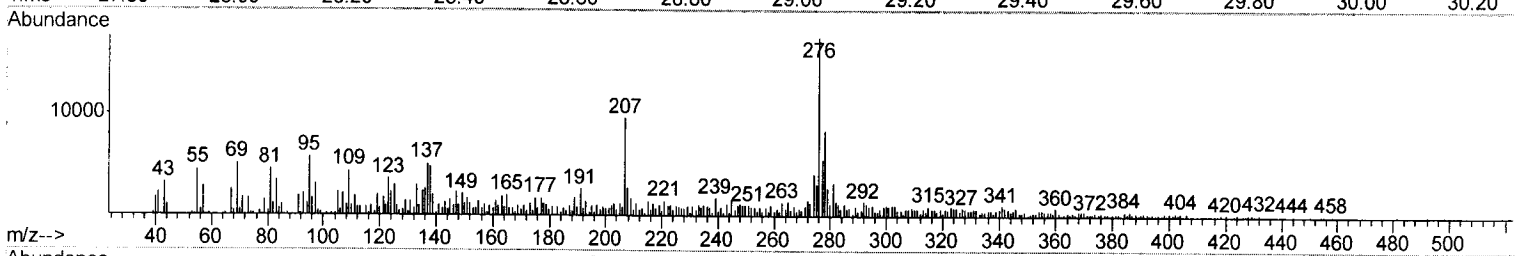
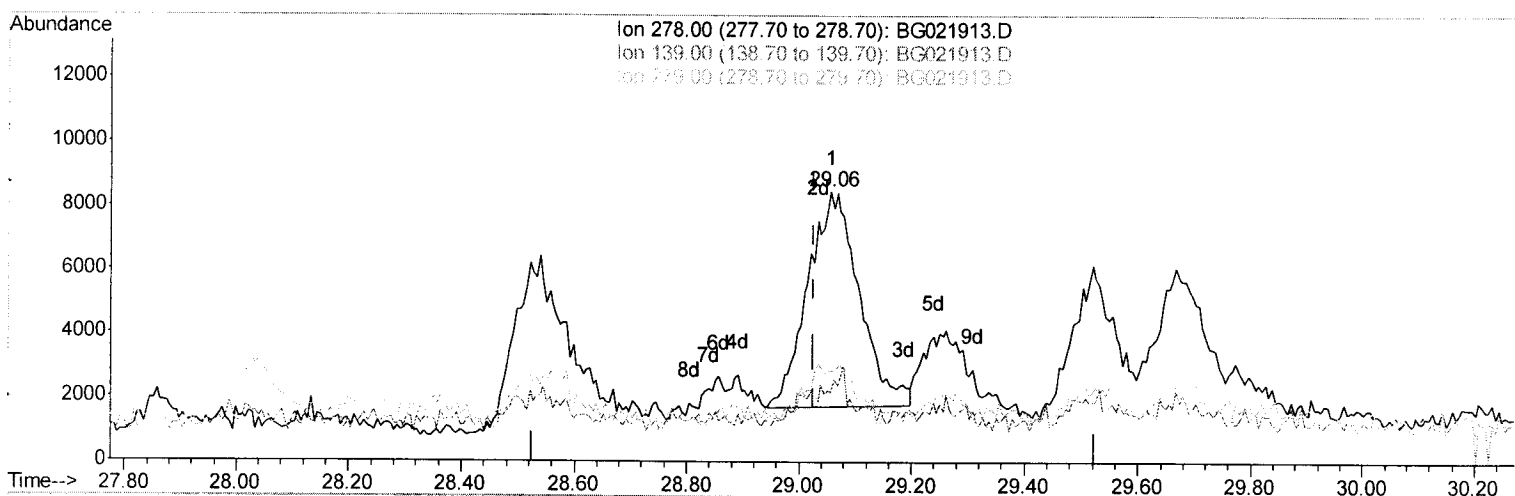
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(91) Dibenzo(a,h)anthracene

29.056min (+0.031) 1.90ng/ul m

response 43148

Ion Exp% Act%

278.00 100 100

139.00 15.10 25.52#

279.00 24.80 33.64#

0.00 0.00 0.00

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Quantitation Report (Qedit)

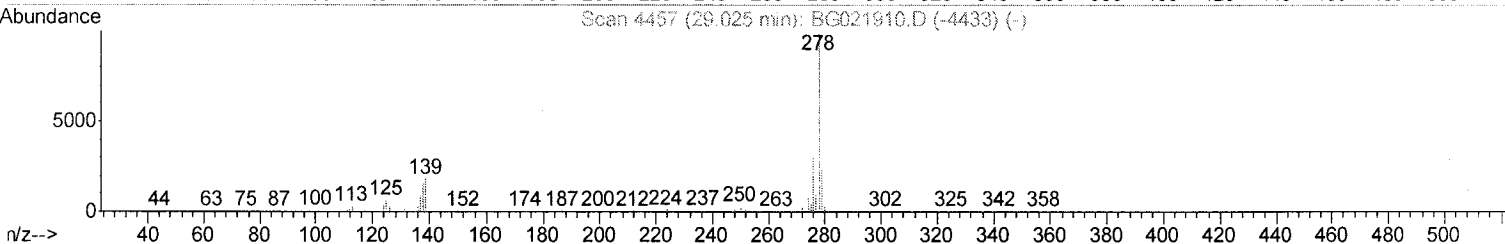
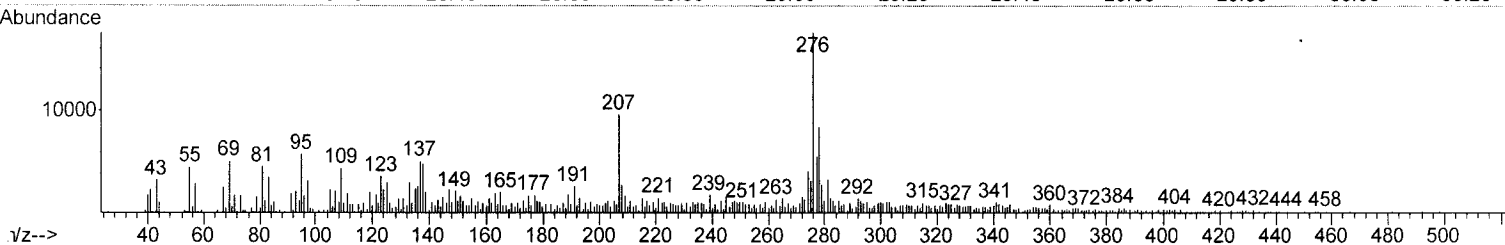
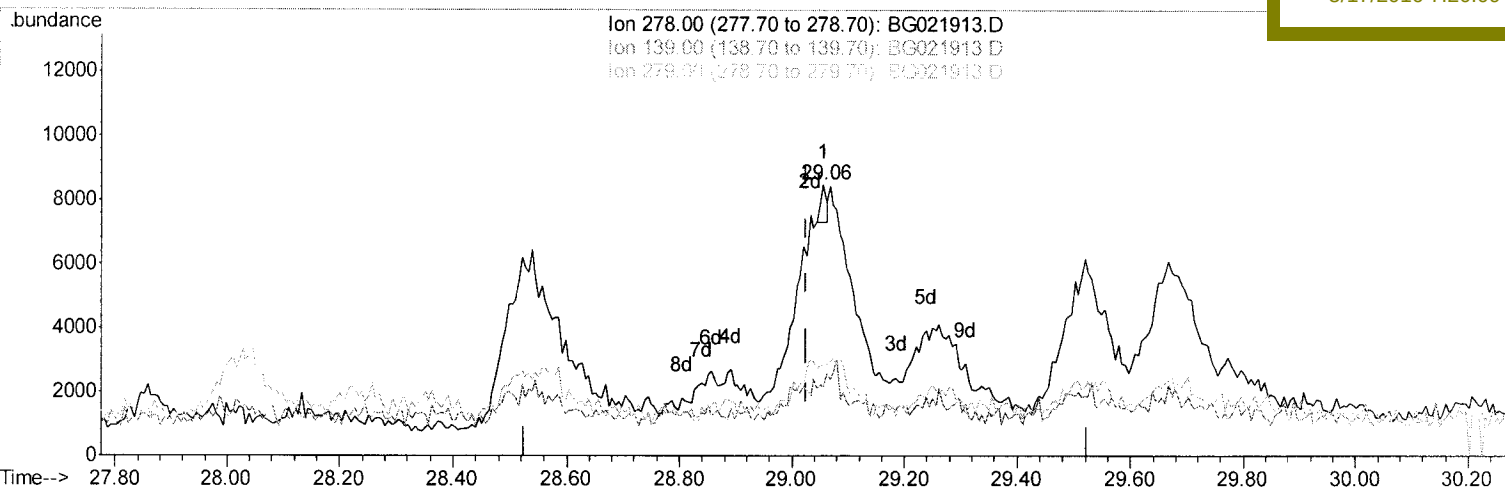
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TIC: BG021913.D

(91) Dibenzo(a,h)anthracene

29.056min (+0.031) 0.04ng/ul

response 823

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	25.52#
279.00	24.80	33.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

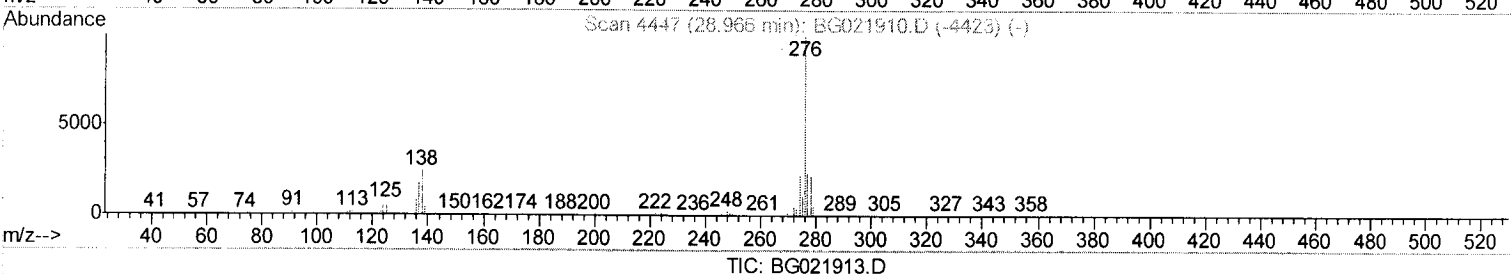
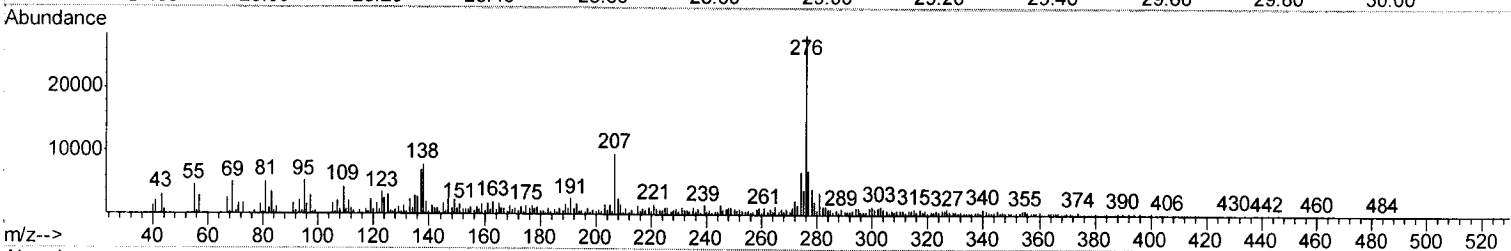
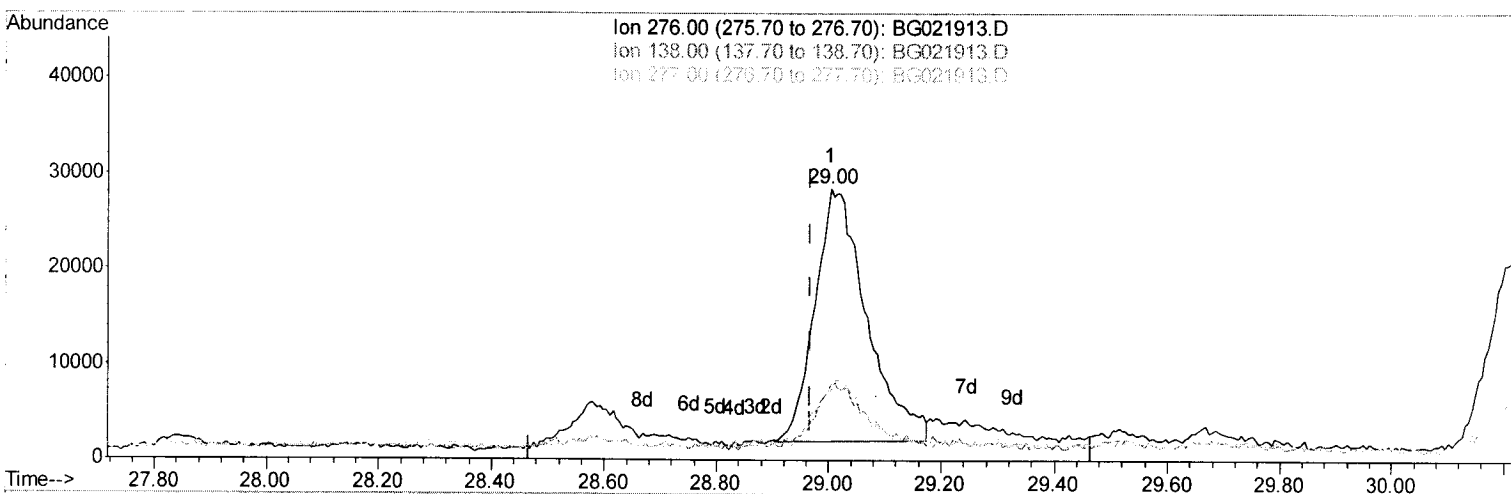
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(90) Indeno(1,2,3-cd)pyrene

29.003min (+0.037) 6.24ng/ul m

response 170118

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	27.88#
277.00	23.80	25.30
0.00	0.00	0.00

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Quantitation Report (Qedit)

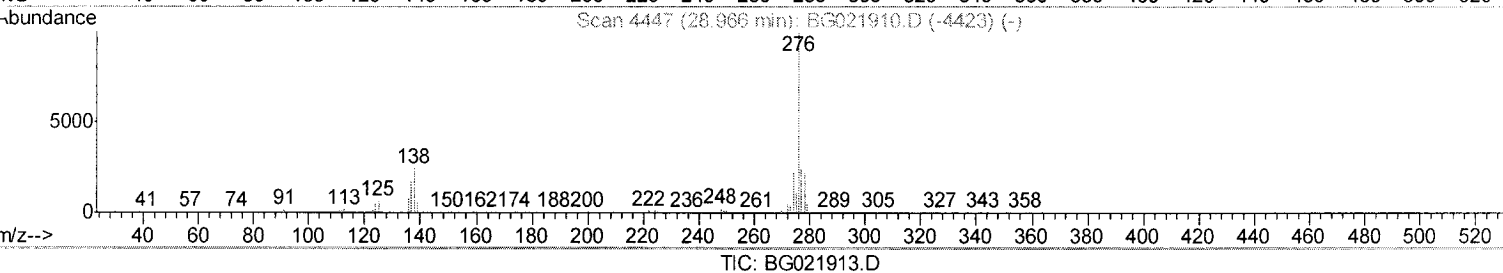
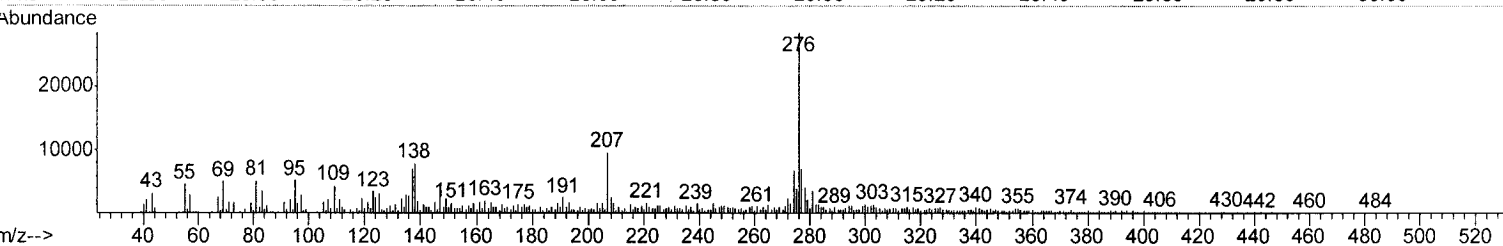
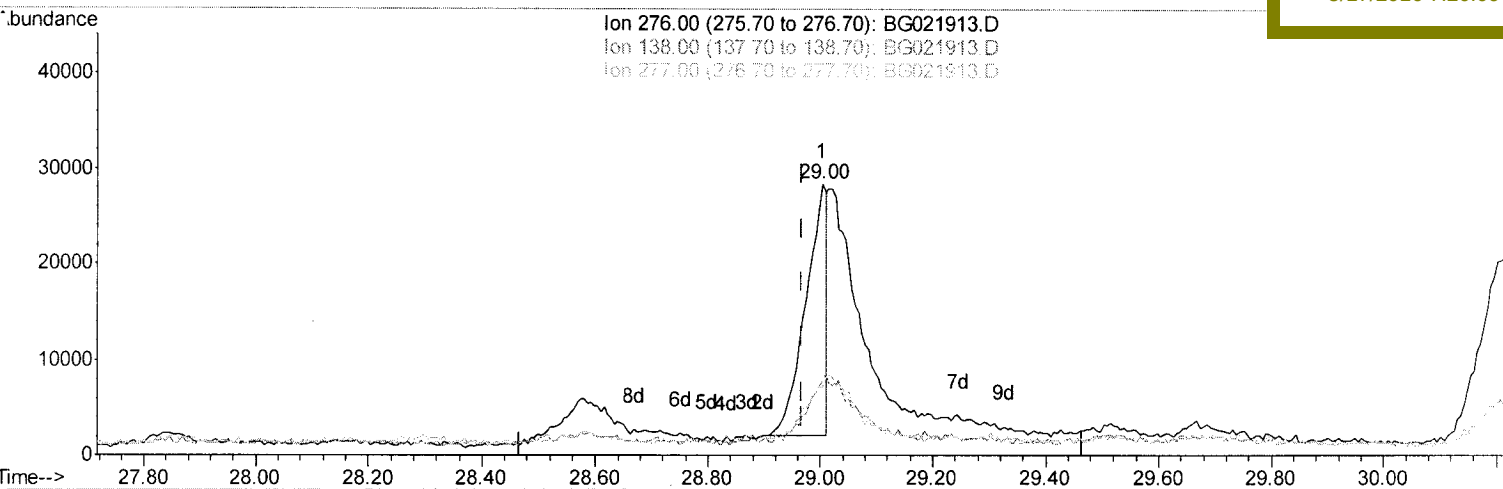
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 Operator : UM/SJ
 Sample : H3095-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
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(90) Indeno(1,2,3-cd)pyrene

29.003min (+0.037) 2.47ng/ul

response 67368

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	27.88#
277.00	23.80	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

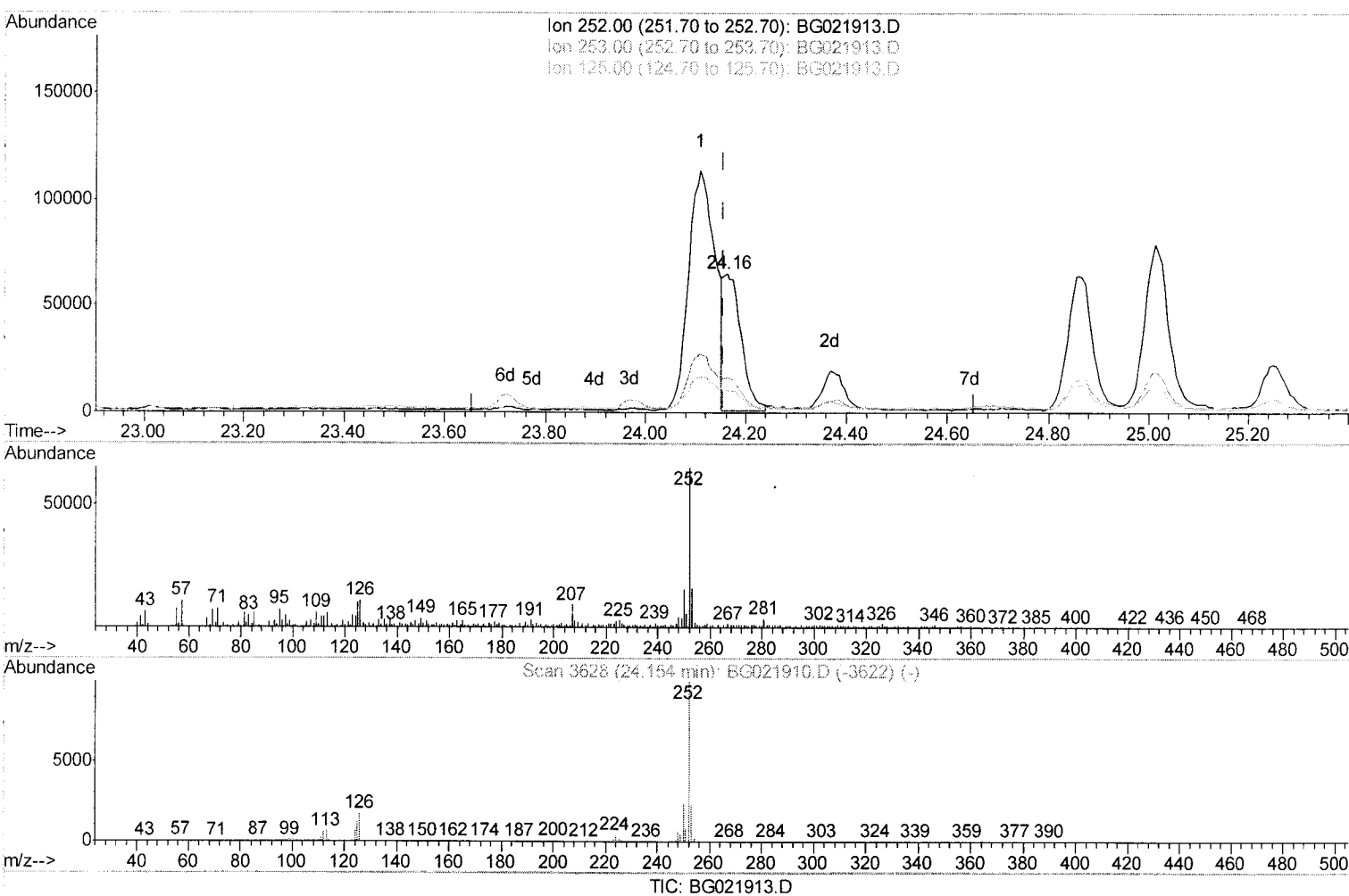
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 Misc :
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Instrument :
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Manual Integrations
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(87) Benzo(k)fluoranthene

24.162min (+0.008) 6.46ng/ul m

response 159919

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.19
125.00	9.60	16.31#
0.00	0.00	0.00

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Quantitation Report (Qedit)

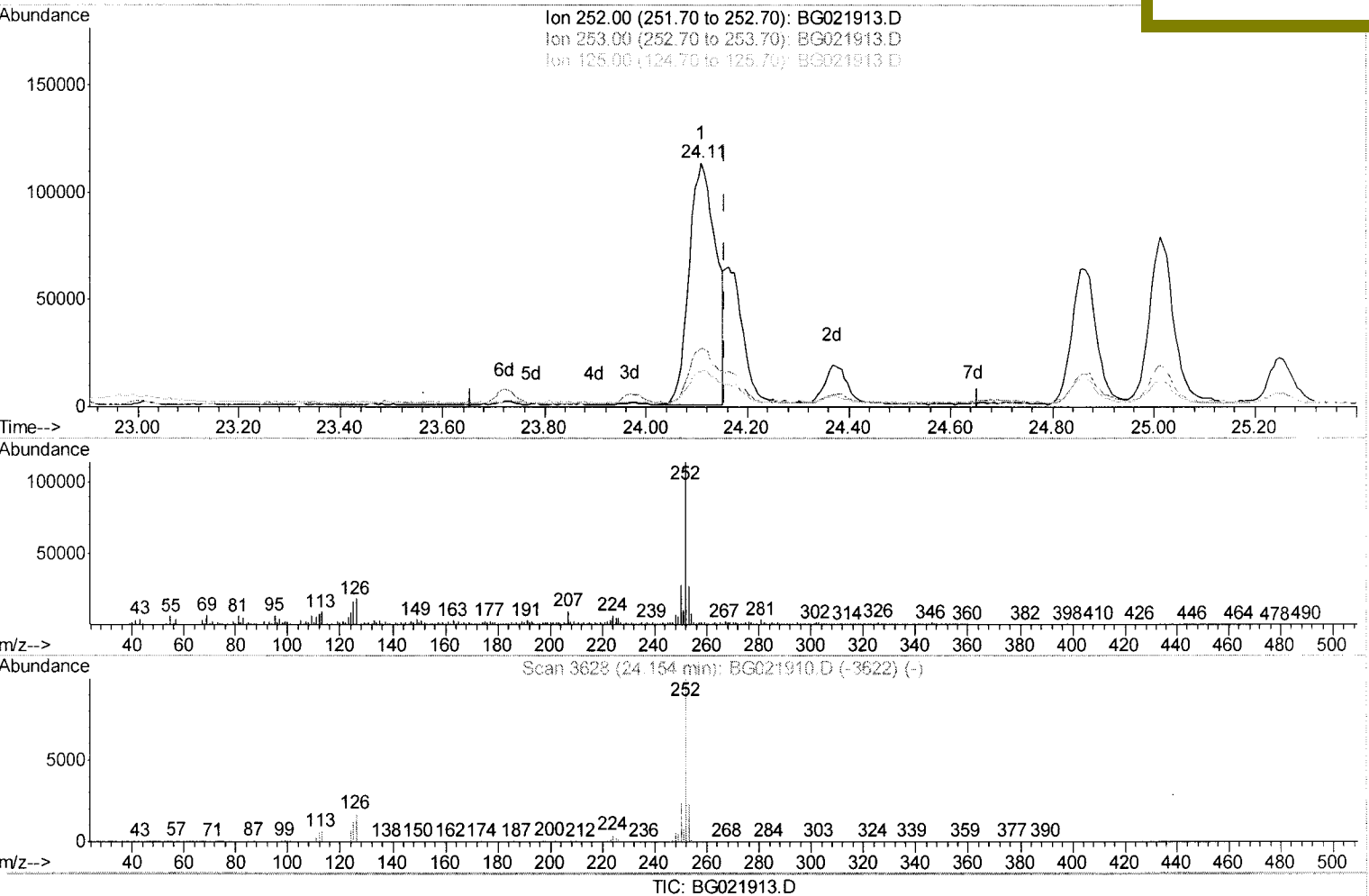
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(87) Benzo(k)fluoranthene

24.109min (-0.045) 16.67ng/ul

response 412655

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.22
125.00	9.60	14.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

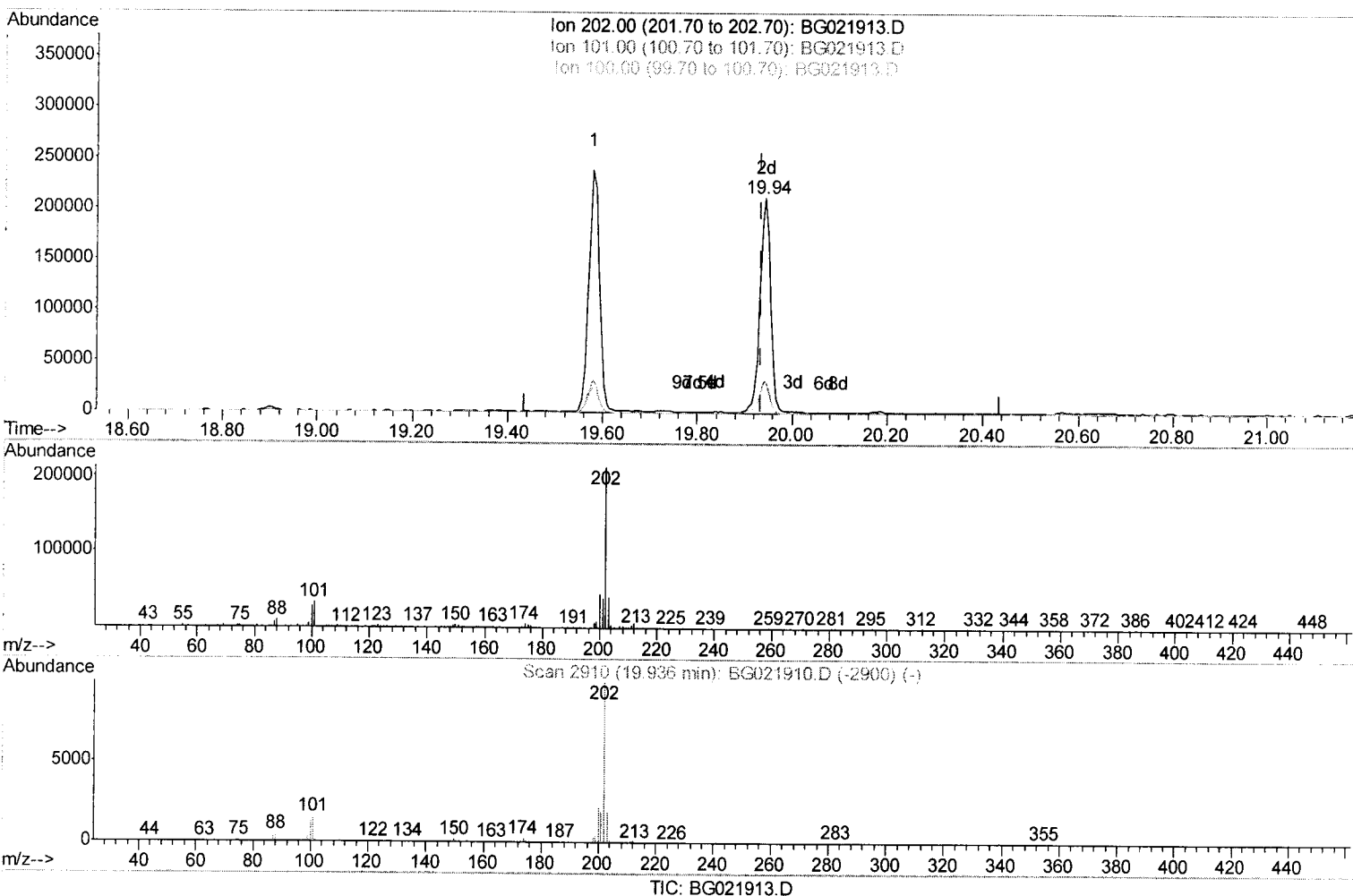
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 Sample : H3095-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE0

Manual Integrations
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(78) Pyrene

19.943min (+0.008) 14.90ng/ul m

response 342577

Ion Exp% Act%

202.00 100 100

101.00 12.30 15.58#

100.00 11.60 13.35

0.00 0.00 0.00

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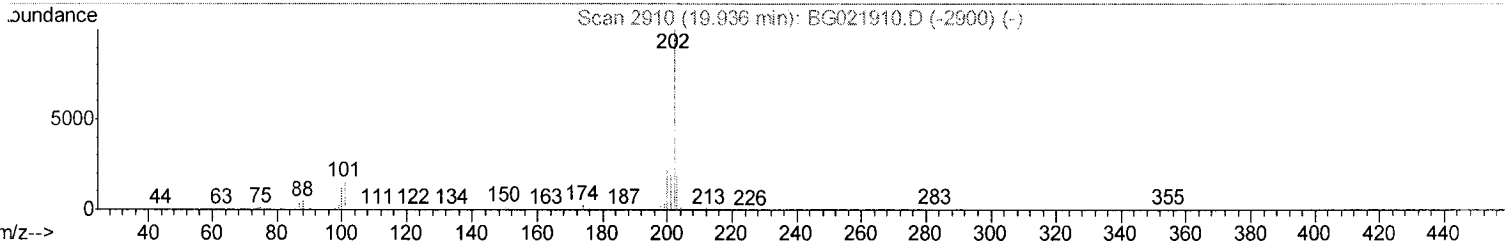
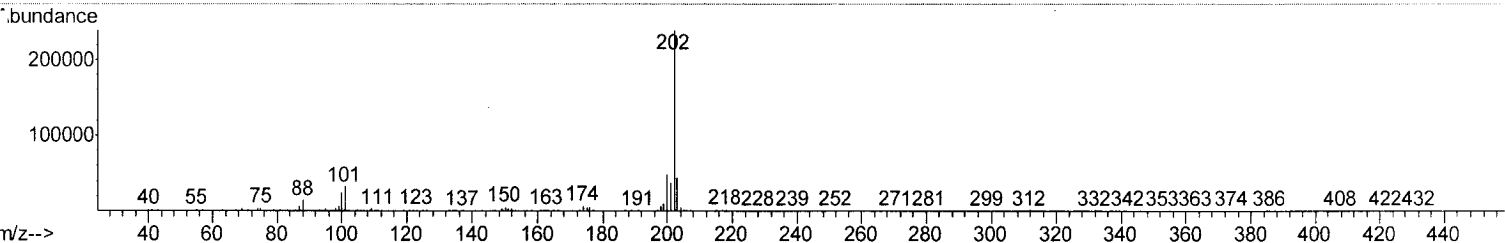
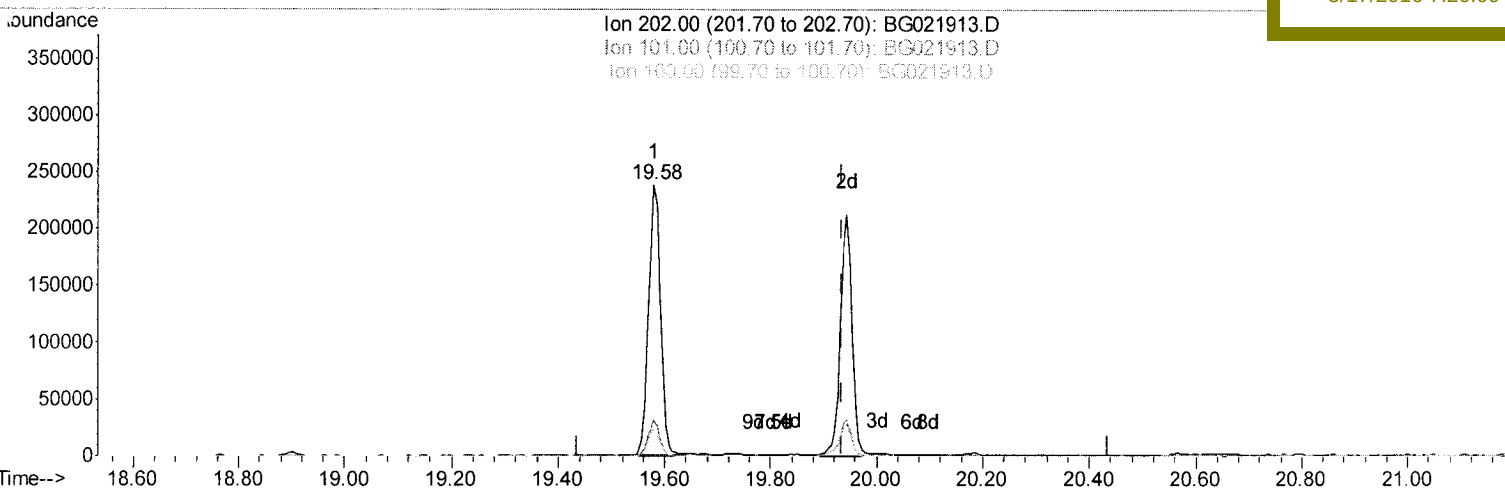
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TIC: BG021913.D

(78) Pyrene

19.579min (-0.357) 16.42ng/ul

response 377601

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.57
100.00	11.60	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

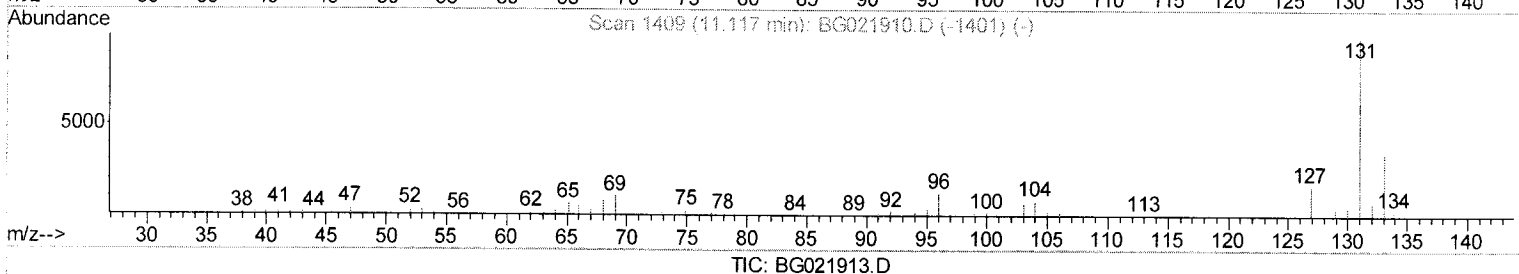
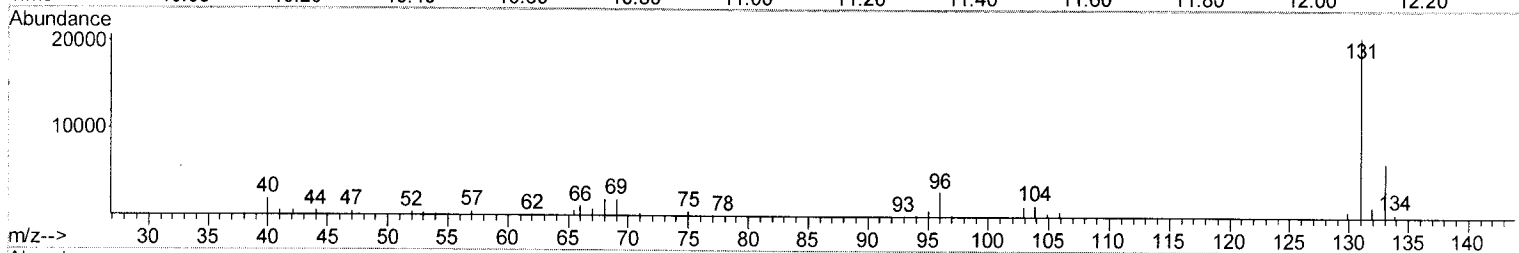
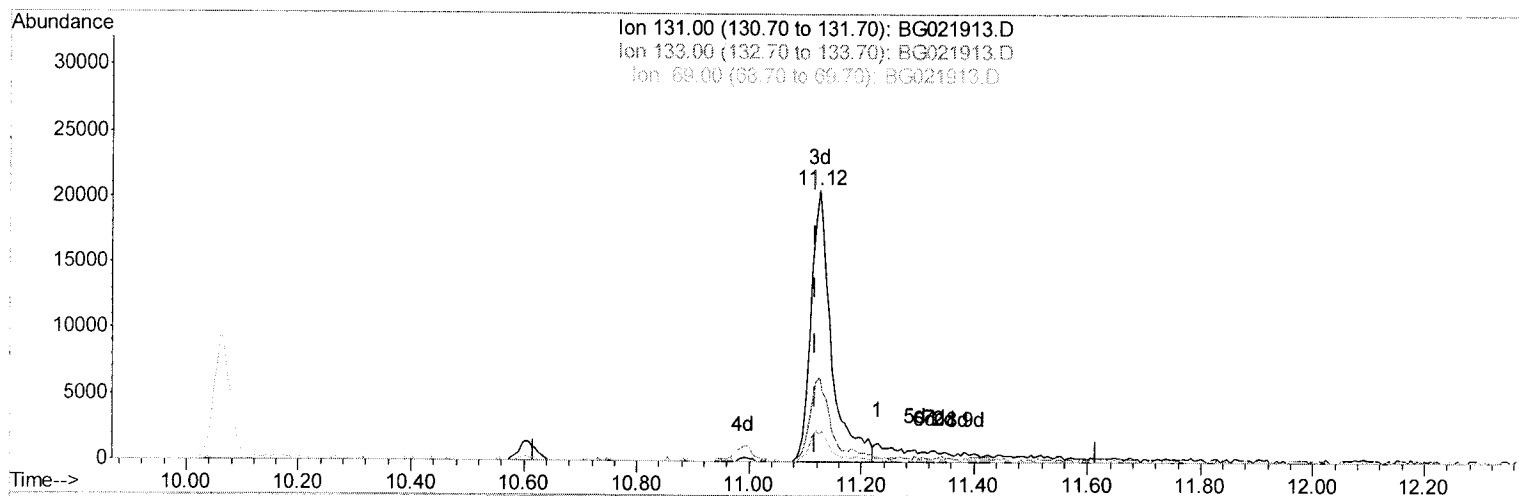
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(29) 4-Chloroaniline-d4 (S)

11.124min (+0.008) 12.55ng/ul m

response 52728

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.85
69.00	23.00	9.79#
0.00	0.00	0.00

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Quantitation Report (Qedit)

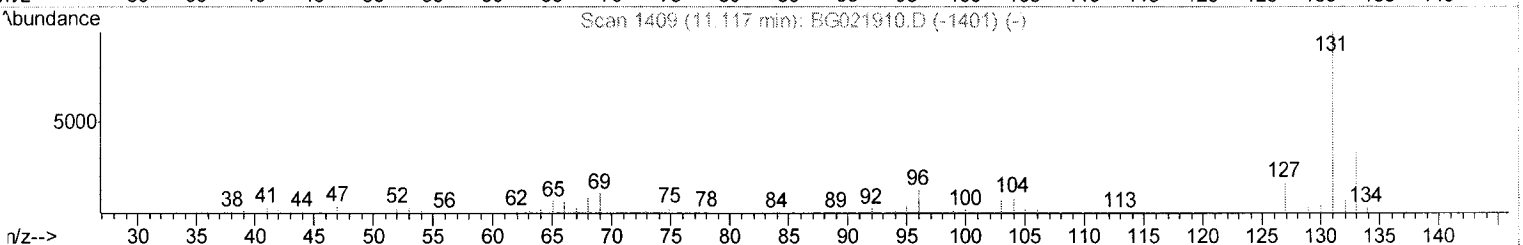
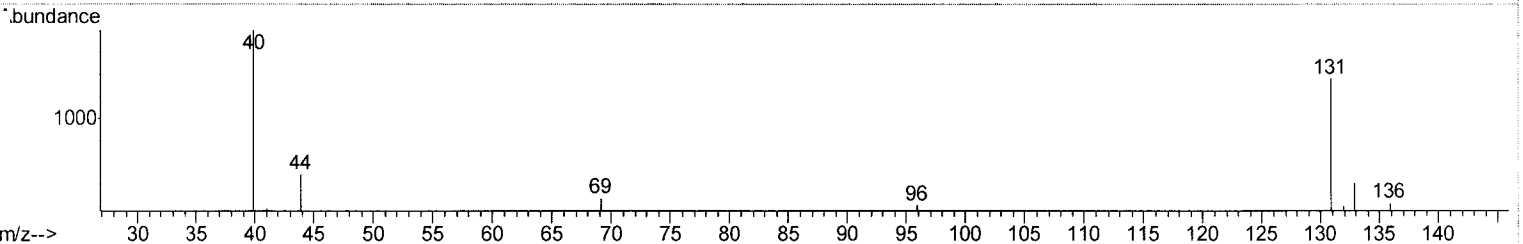
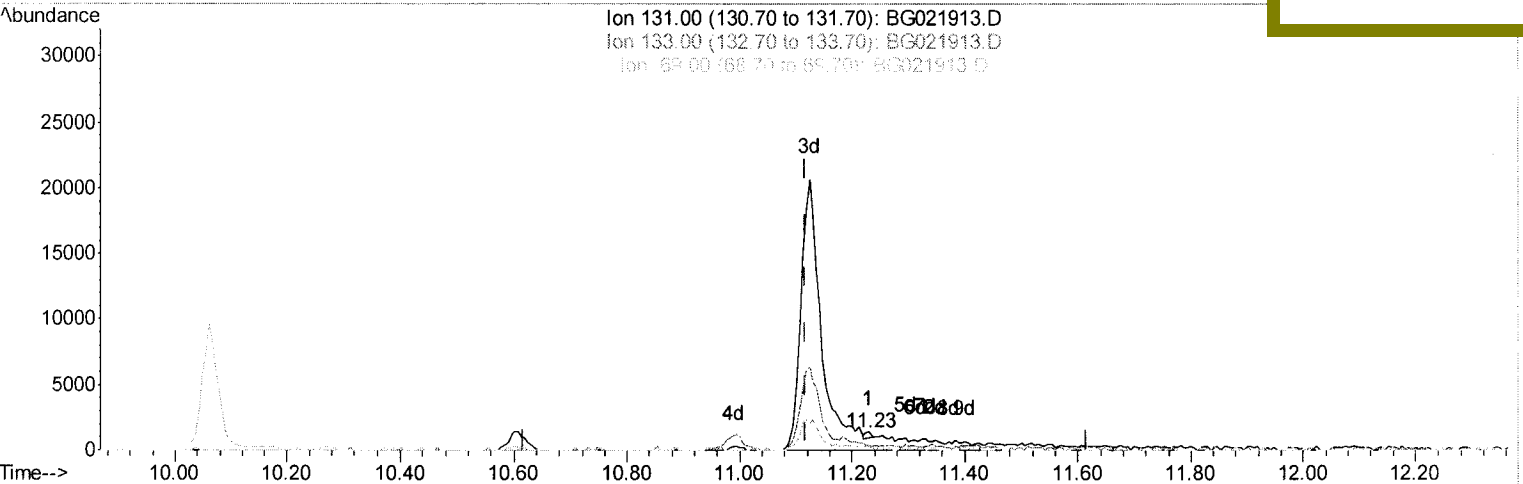
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TIC: BG021913.D

(29) 4-Chloroaniline-d4 (S)

11.230min (+0.113) 0.08ng/ul

response 352

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.62
69.00	23.00	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

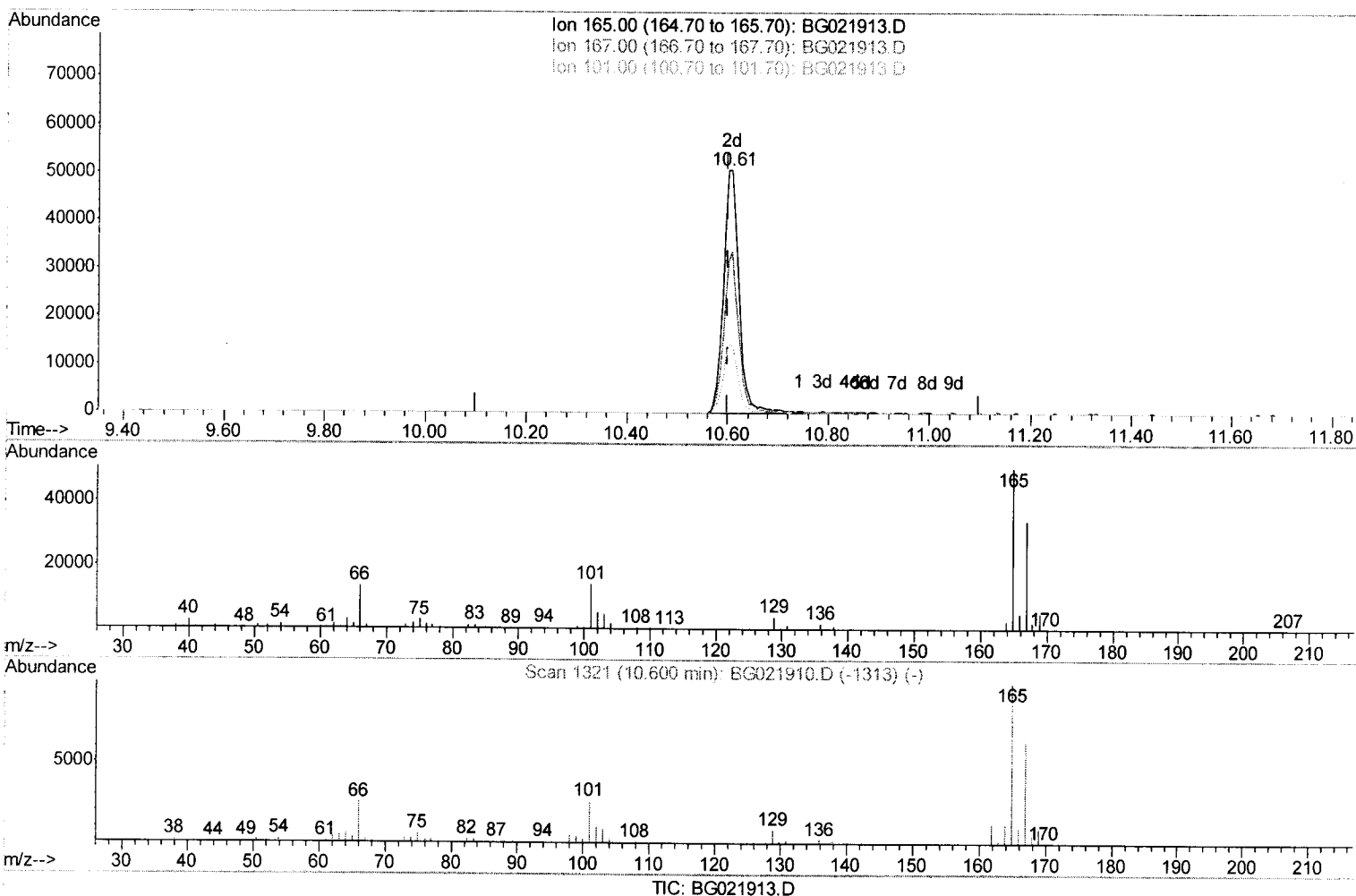
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(26) 2,4-Dichlorophenol-d3 (S)

10.607min (+0.008) 27.90ng/ul m

response 108791

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	67.02
101.00	41.00	27.79#
0.00	0.00	0.00

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Quantitation Report (Qedit)

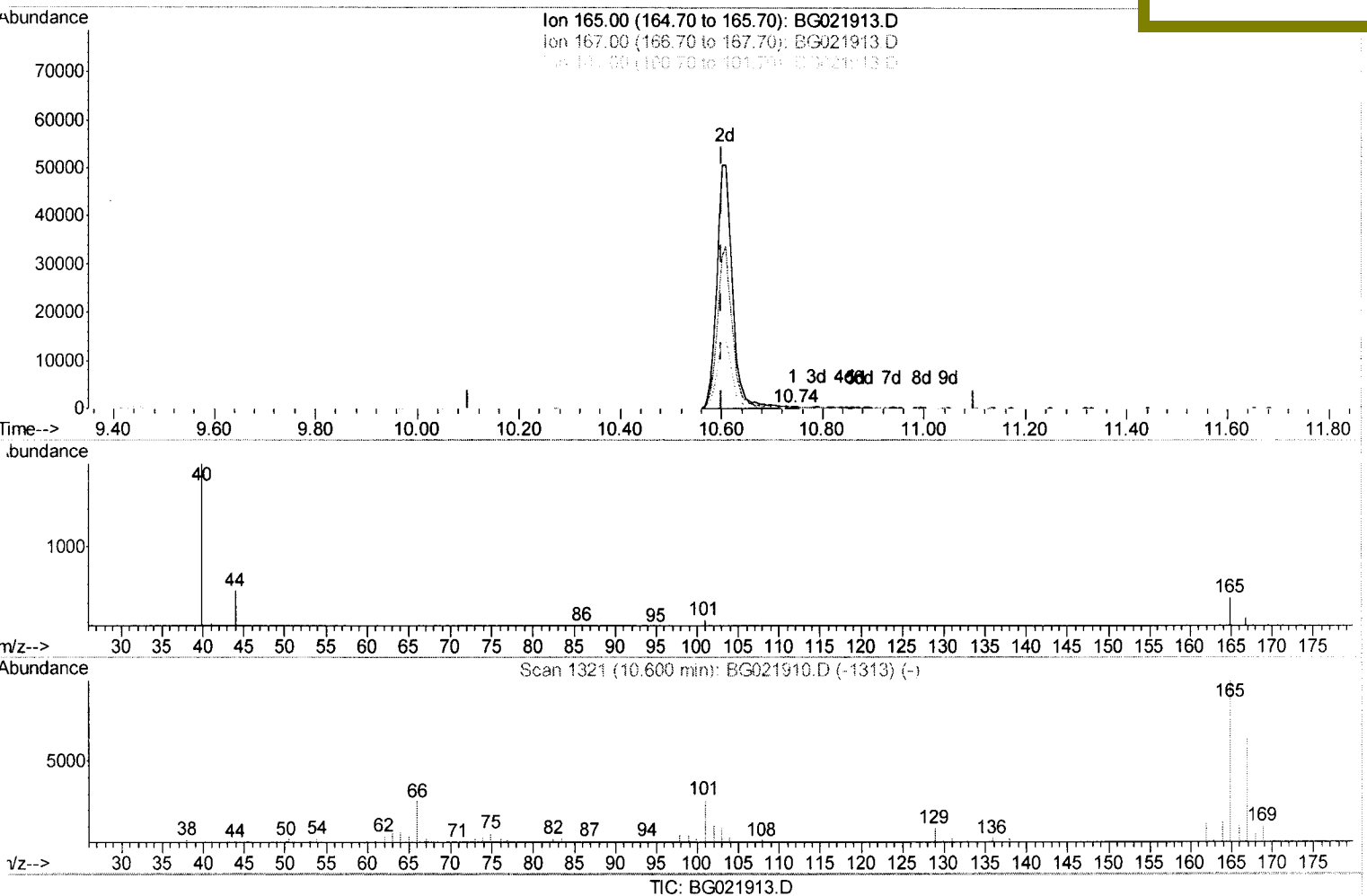
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(26) 2,4-Dichlorophenol-d3 (S)

10.742min (+0.143) 0.04ng/ul

response 166

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	54.15
101.00	41.00	48.47
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	8.17	152	69820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	332135	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	196116	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	402741	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	397449	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	403982	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5097	3.52	ng/uL	0.00
5) Phenol-d5	7.32	99	112475	21.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	51831	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	105919	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	85454	19.64	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	54978	25.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	60808	44.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	108791m	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	52728m	12.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	348111	25.27	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	477019	24.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	39061	16.54	ng/ul	0.01
58) Fluorene-d10	15.78	176	329346	22.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	38953	34.92	ng/ul	0.00
71) Anthracene-d10	17.63	188	458897	23.41	ng/ul	0.00
77) Pyrene-d10	19.91	212	487415	26.20	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	477243	24.86	ng/ul	0.02

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.24	163	146733	10.46	ng/ul 99
70) Phenanthrene	17.58	178	117931	5.36	ng/ul 97
74) Di-n-butylphthalate	18.48	149	51435	2.92	ng/ul# 94
75) Fluoranthene	19.58	202	377601	15.09	ng/ul# 94
78) Pyrene	19.94	202	342577m	14.90	ng/ul
81) Benzo(a)anthracene	21.81	228	224888	10.17	ng/ul 97
82) Bis(2-ethylhexyl)phthalate	21.69	149	39583	4.77	ng/ul# 93
83) Chrysene	21.87	228	250091	11.43	ng/ul 94
86) Benzo(k)fluoranthene	24.11	252	412655	17.85	ng/ul# 93
87) Benzo(k)fluoranthene	24.16	252	159919m	6.46	ng/ul
89) Benzo(a)pyrene	25.01	252	267903	11.64	ng/ul# 93
90) Indeno(1,2,3-cd)pyrene	29.00	276	170118m	6.24	ng/ul
91) Dibenzo(a,h)anthracene	29.06	278	43148m	1.90	ng/ul
92) Benzo(a,h,i)perylene	30.22	276	151273m	6.72	ng/ul

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