

Quantitation Report (QT Reviewed)

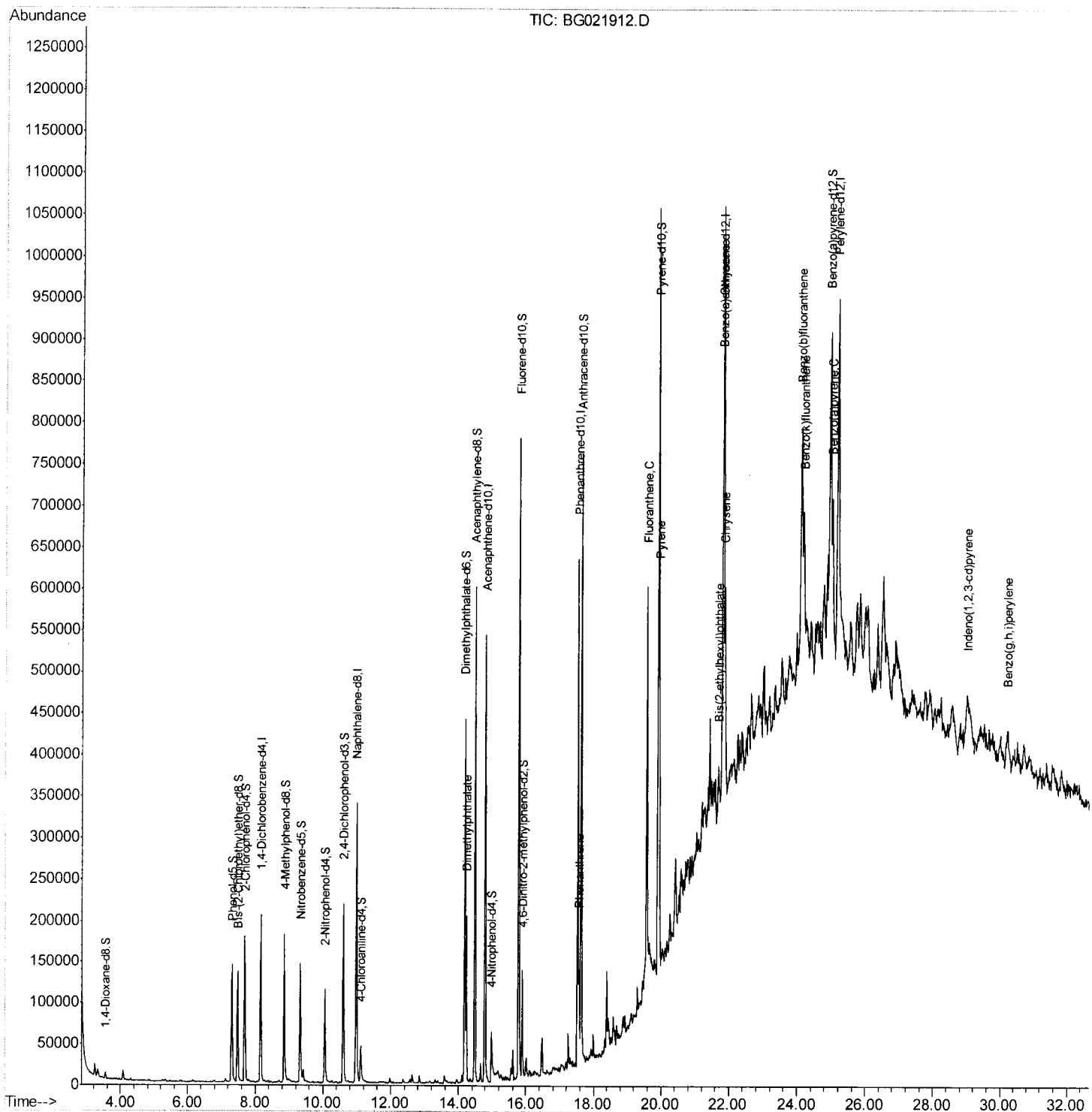
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021912.D
 Acq On : 16 May 2016 18:45
 Operator : UM/SJ
 Sample : H3095-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XD9

Manual Integrations
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Quant Time: May 17 01:47:06 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
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Quantitation Report (Qedit)

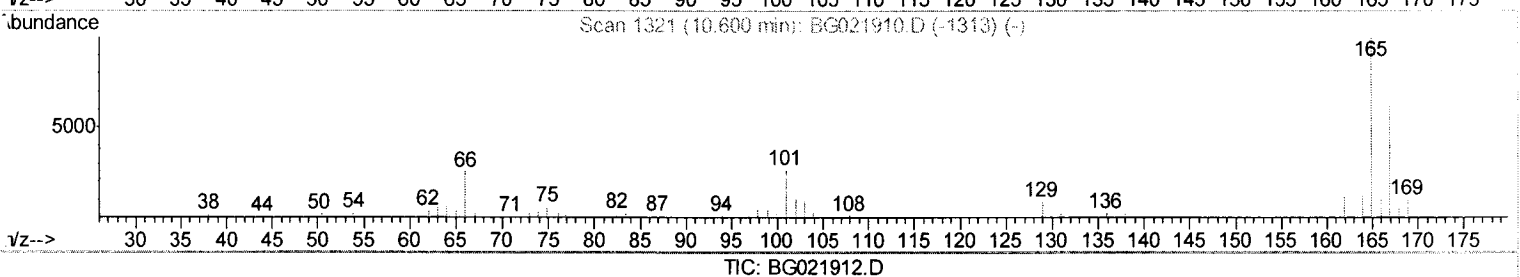
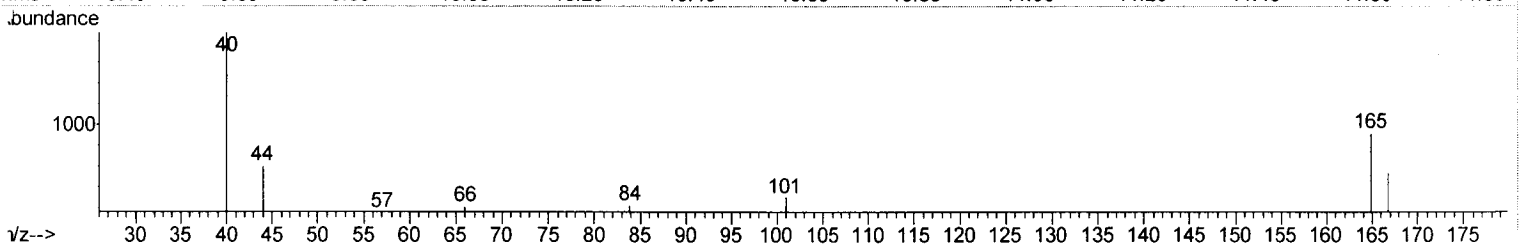
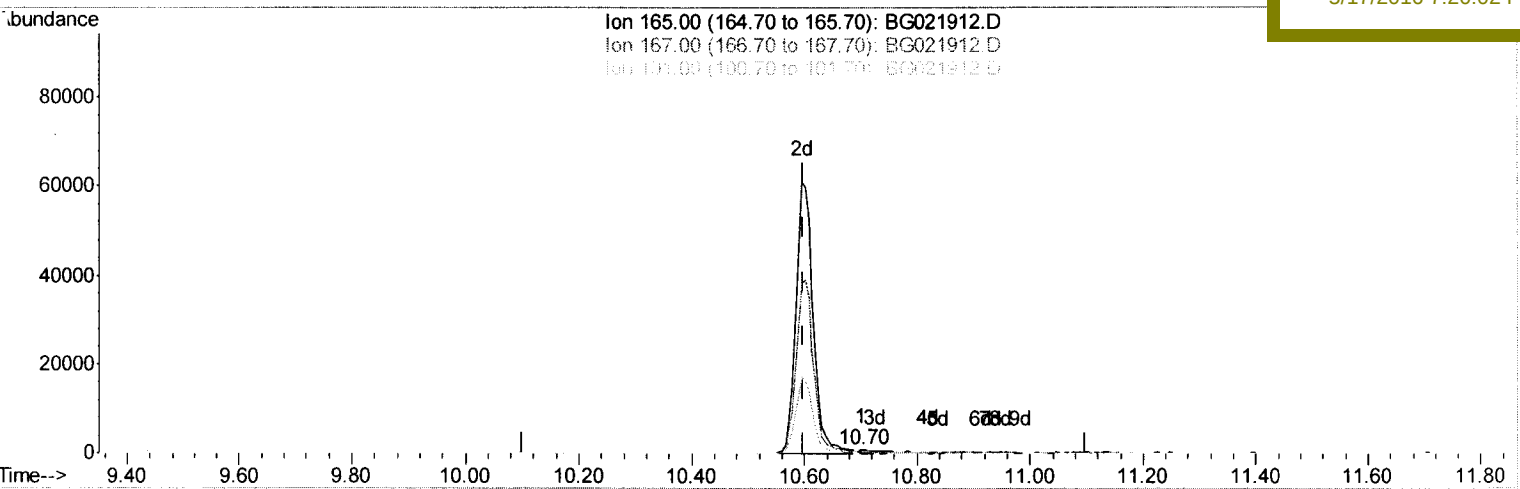
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(26) 2,4-Dichlorophenol-d3 (S)

10.701min (+0.102) 0.07ng/ul

response 341

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	59.05
101.00	41.00	32.94
0.00	0.00	0.00

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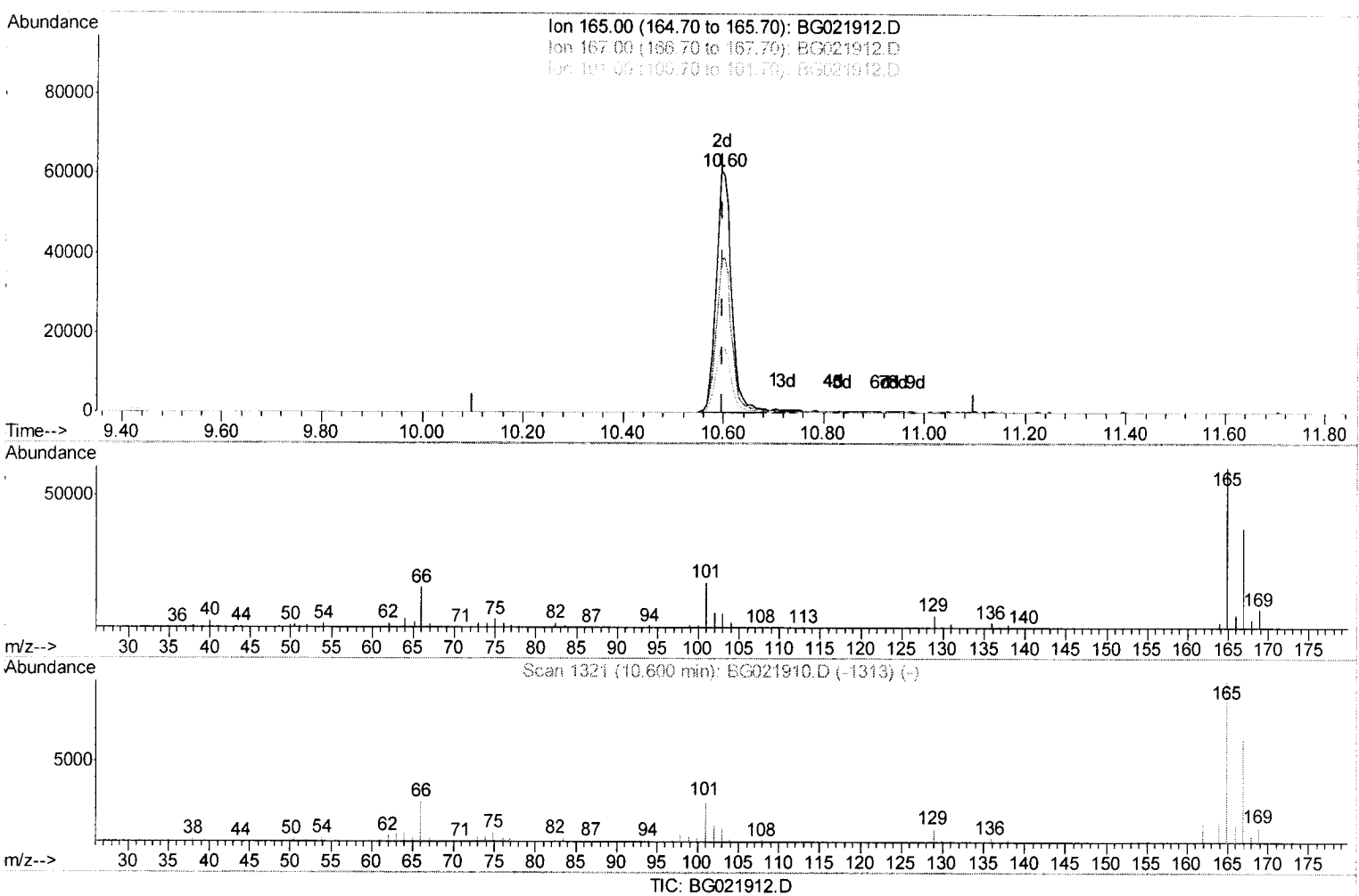
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(26) 2,4-Dichlorophenol-d3 (S)

10.595min (-0.004) 28.43ng/ul m

response 130197

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	62.72
101.00	41.00	28.33#
0.00	0.00	0.00

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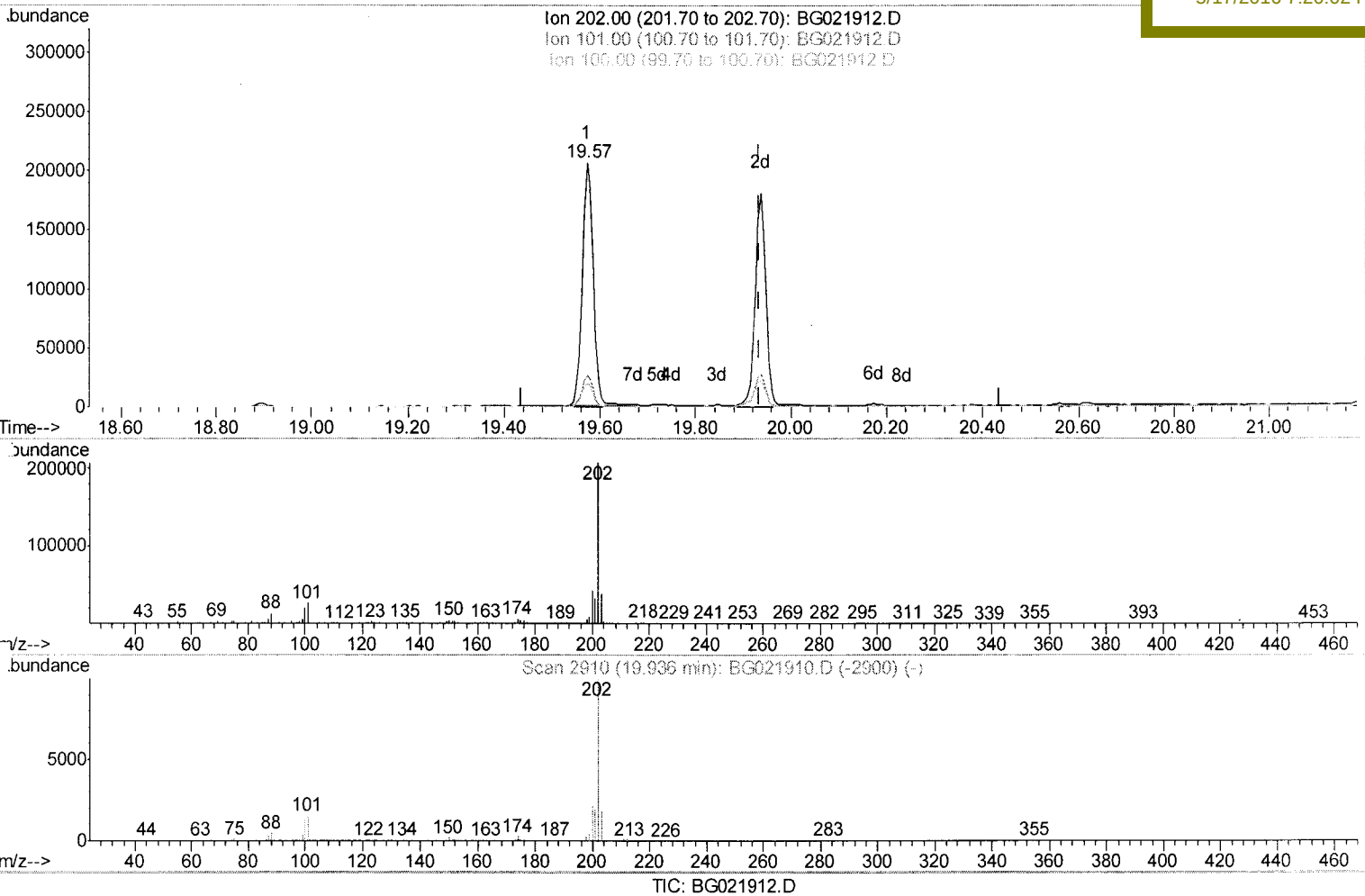
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(78) Pyrene

19.573min (-0.363) 12.72ng/ul

response 328973

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.79
100.00	11.60	9.74
0.00	0.00	0.00

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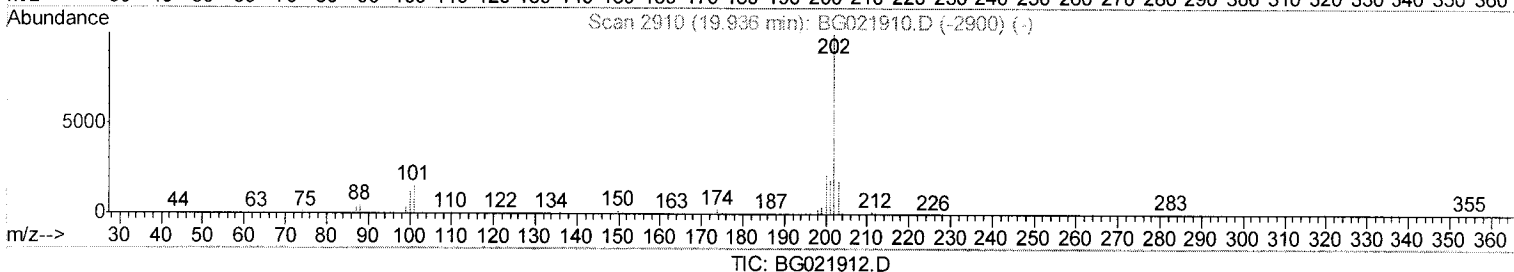
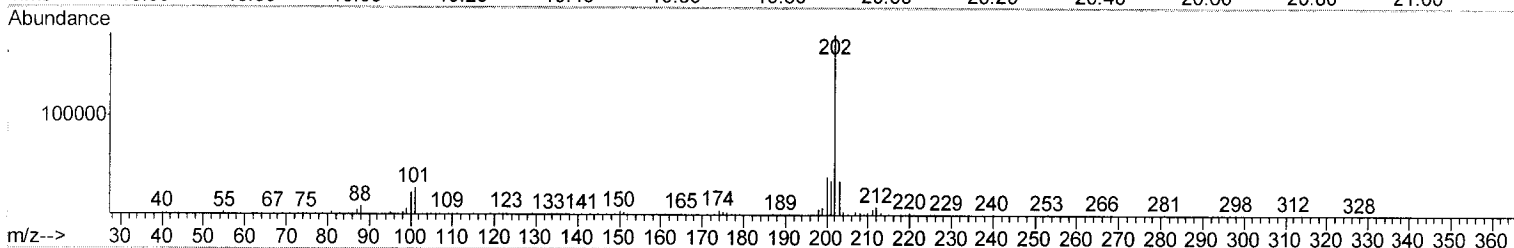
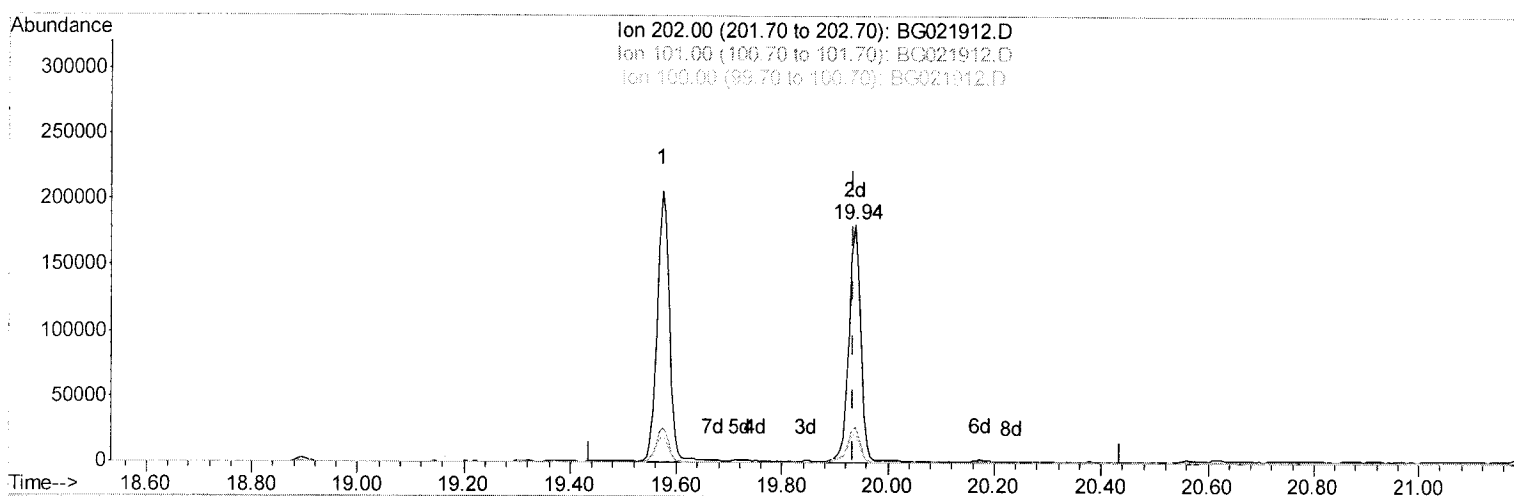
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TIC: BG021912.D

(78) Pyrene

19.938min (+0.002) 11.39ng/ul m

response 294637

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Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.14#
100.00	11.60	12.38
0.00	0.00	0.00

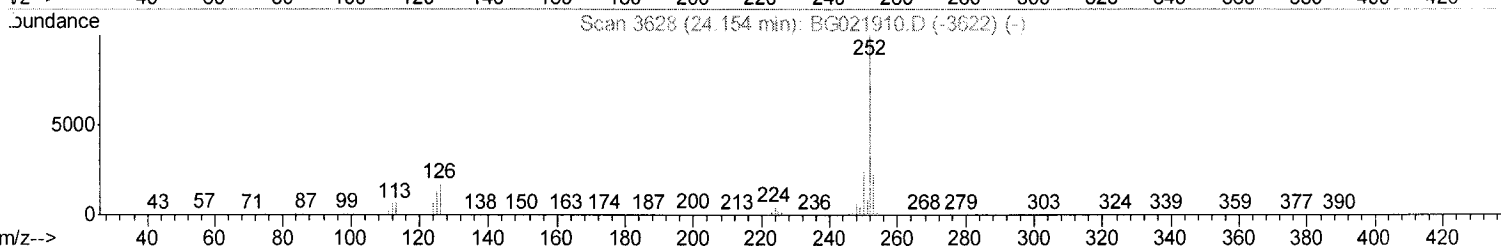
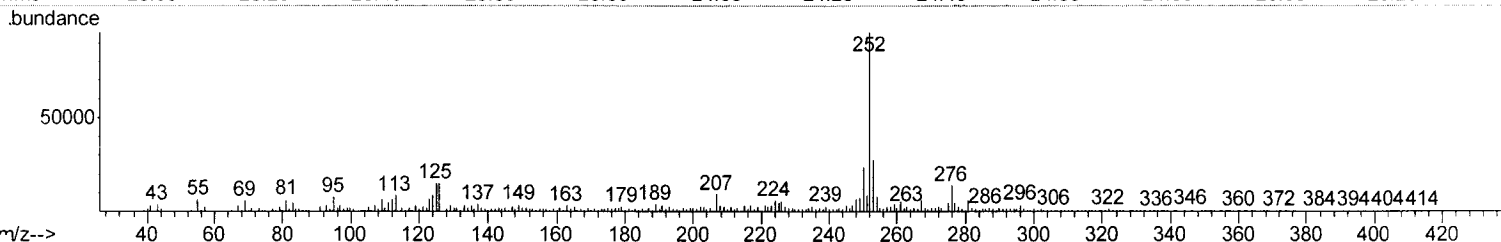
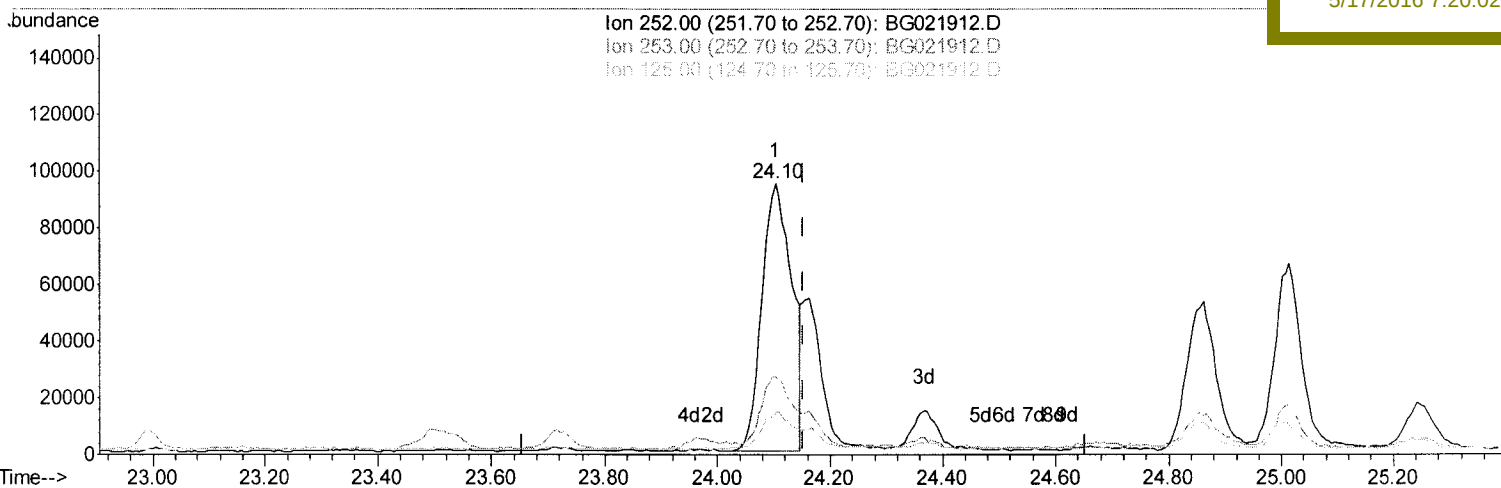
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TIC: BG021912.D

(87) Benzo(k)fluoranthene

24.103min (-0.051) 12.73ng/ul

response 344164

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	28.81#
125.00	9.60	15.68#
0.00	0.00	0.00

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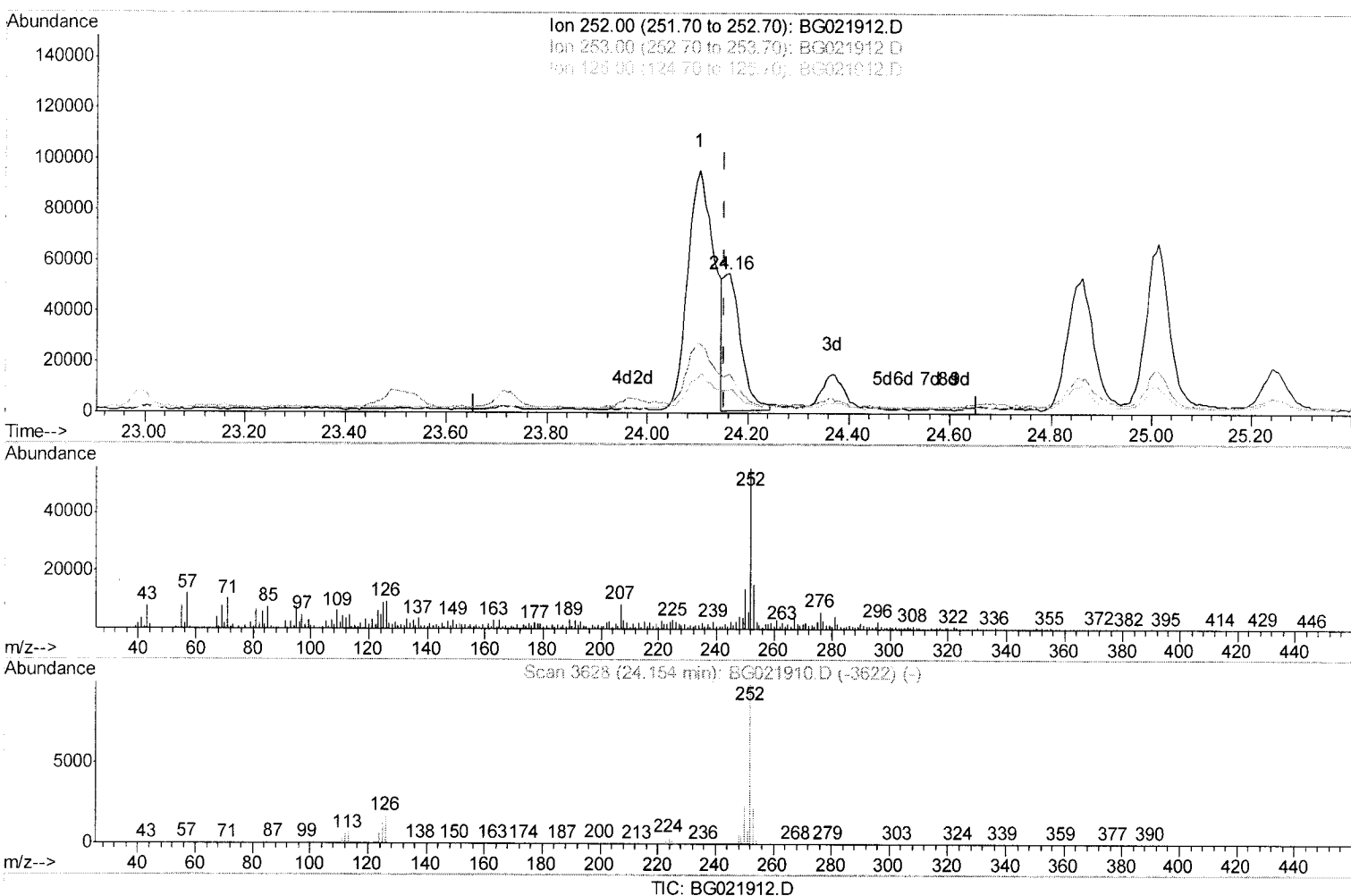
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 Operator : UM/SJ
 Sample : H3095-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

24.162min (+0.008) 5.01ng/ul m

response 135371

Ion Exp% Act%

252.00 100 100

253.00 22.30 28.06#

125.00 9.60 16.60#

0.00 0.00 0.00

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Quantitation Report (Qedit)

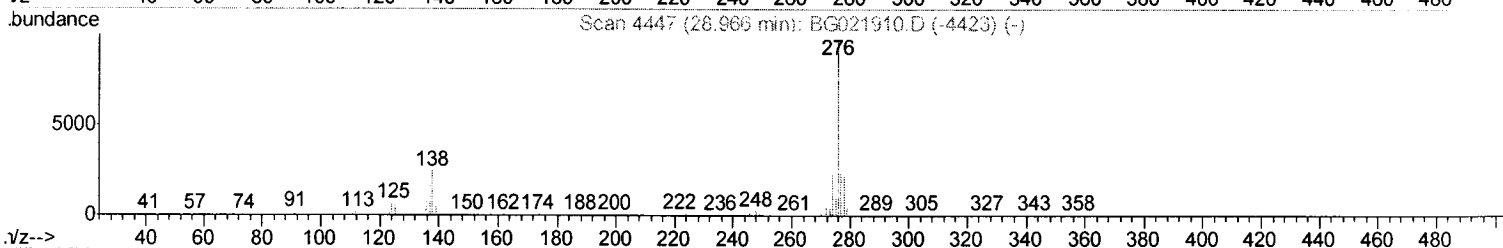
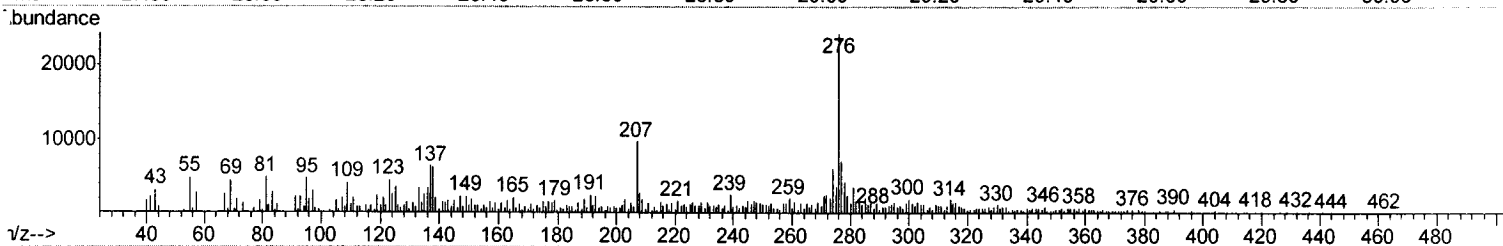
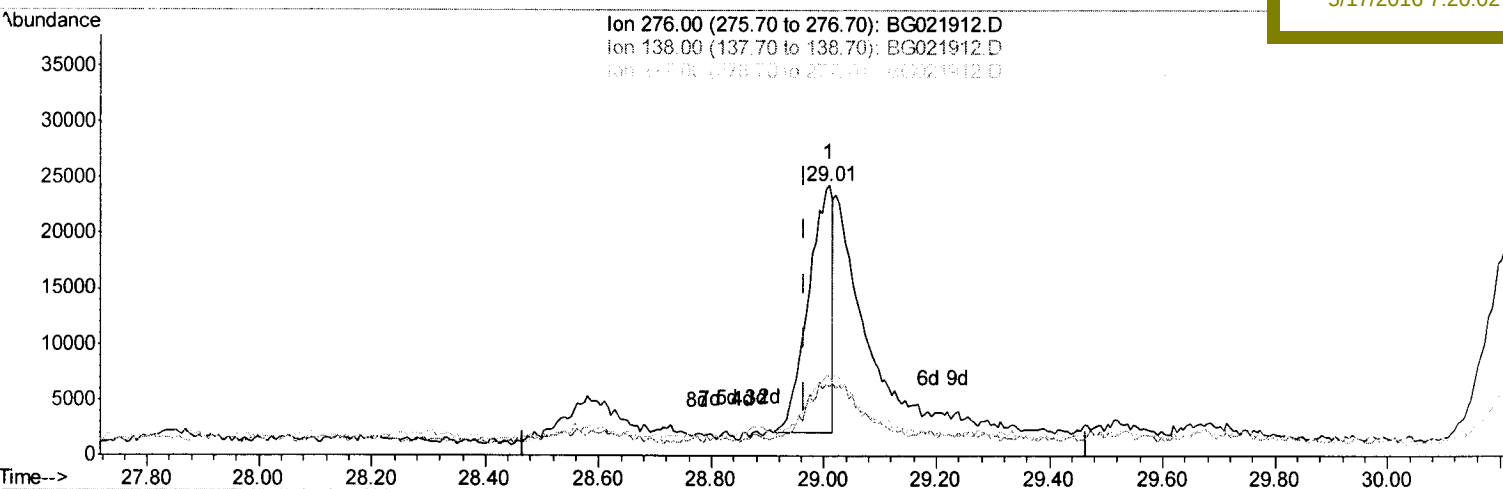
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Misc :
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TIC: BG021912.D

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

29.009min (+0.043) 2.24ng/ul

response 66858

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	25.57#
277.00	23.80	29.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

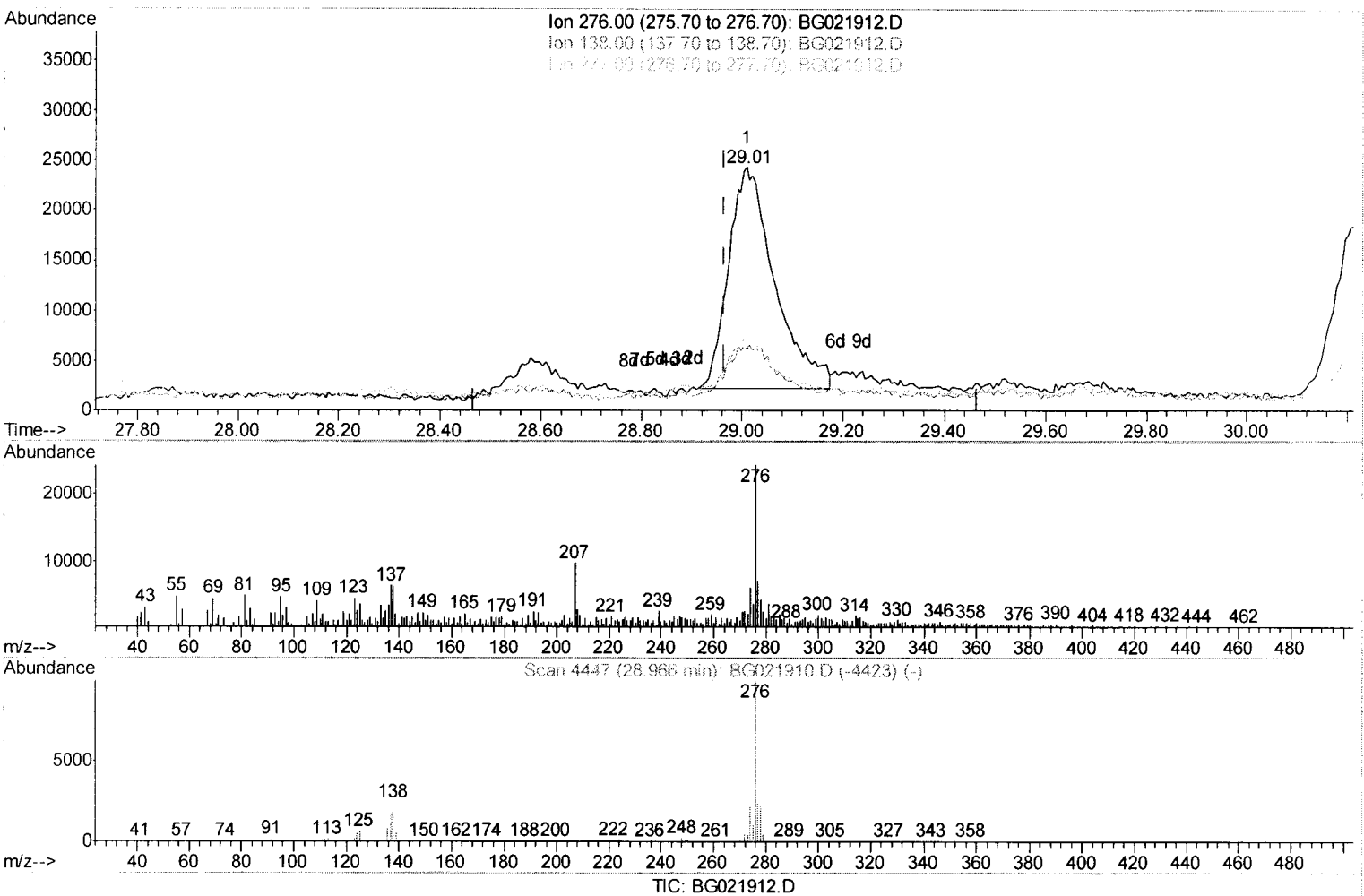
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Instrument :
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Manual Integrations
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(90) Indeno(1,2,3-cd)pyrene

29.009min (+0.043) 4.72ng/ul m

response 140656

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	25.57#
277.00	23.80	29.46#
0.00	0.00	0.00

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Quantitation Report (Qedit)

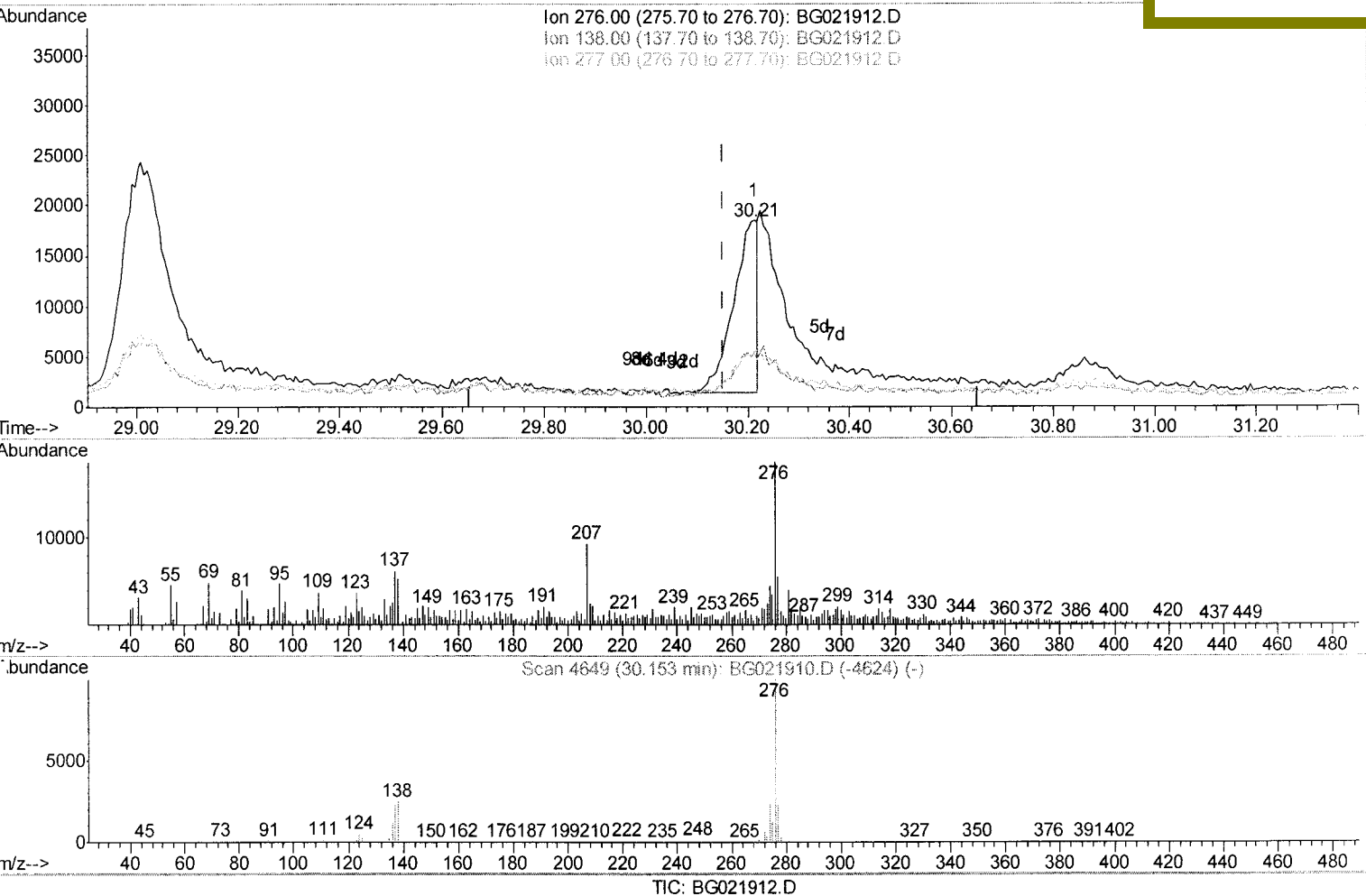
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(92) Benzo(g,h,i)perylene

30.214min (+0.061) 2.30ng/ul

response 56467

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	28.54#
277.00	24.70	29.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

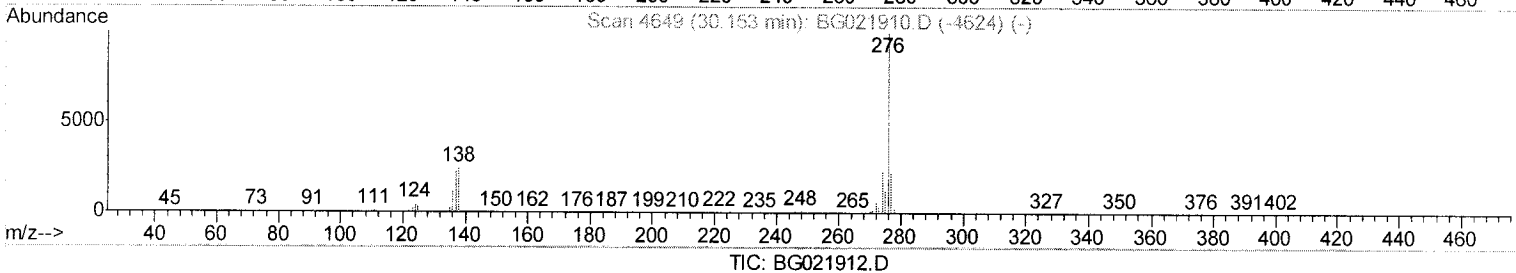
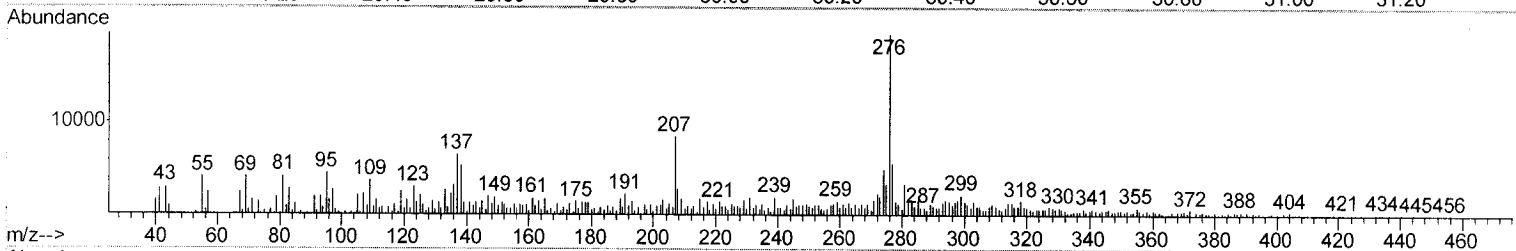
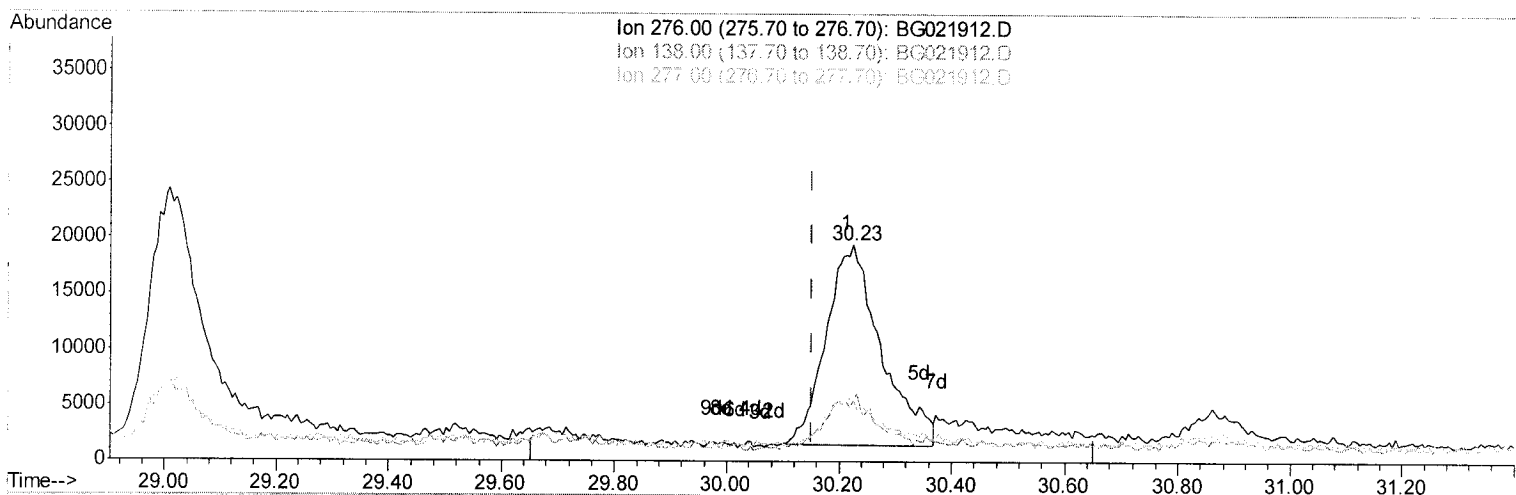
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TIC: BG021912.D

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

30.225min (+0.072) 4.95ng/ul m

response 121739

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Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.70#
277.00	24.70	29.35
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	86613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	390004	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	214956	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	443613	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	447044	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	441038	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6216	3.46	ng/uL	0.00
5) Phenol-d5	7.32	99	140162	21.81	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	68345	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	133534	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	107511	19.92	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	67784	26.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	72552	44.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	130197m	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	42654	8.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	397509	26.33	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	543976	25.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	42257	16.33	ng/ul	0.00
58) Fluorene-d10	15.78	176	363583	22.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	47526	38.68	ng/ul	0.00
71) Anthracene-d10	17.63	188	503644	23.32	ng/ul	0.00
77) Pyrene-d10	19.91	212	529771	25.32	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	501603	23.94	ng/ul	0.03

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Target Compounds

						Ovalue
45) Dimethylphthalate	14.23	163	172354	11.21	ng/ul	97
70) Phenanthrene	17.58	178	99643	4.11	ng/ul	98
75) Fluoranthene	19.57	202	328973	11.94	ng/ul	96
78) Pyrene	19.94	202	294637m	11.39	ng/ul	
81) Benzo(a)anthracene	21.79	228	185658	7.46	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.68	149	25099	2.69	ng/ul#	87
83) Chrysene	21.86	228	200433	8.14	ng/ul	93
86) Benzo(b)fluoranthene	24.10	252	344164	13.63	ng/ul#	86
87) Benzo(k)fluoranthene	24.16	252	135371m	5.01	ng/ul	
89) Benzo(a)pyrene	25.01	252	201098	8.00	ng/ul#	89
90) Indeno(1,2,3-cd)pyrene	29.01	276	140656m	4.72	ng/ul	
92) Benzo(a,h,i)perylene	30.23	276	121739m	4.95	ng/ul	

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