

Quantitation Report (QT Reviewed)

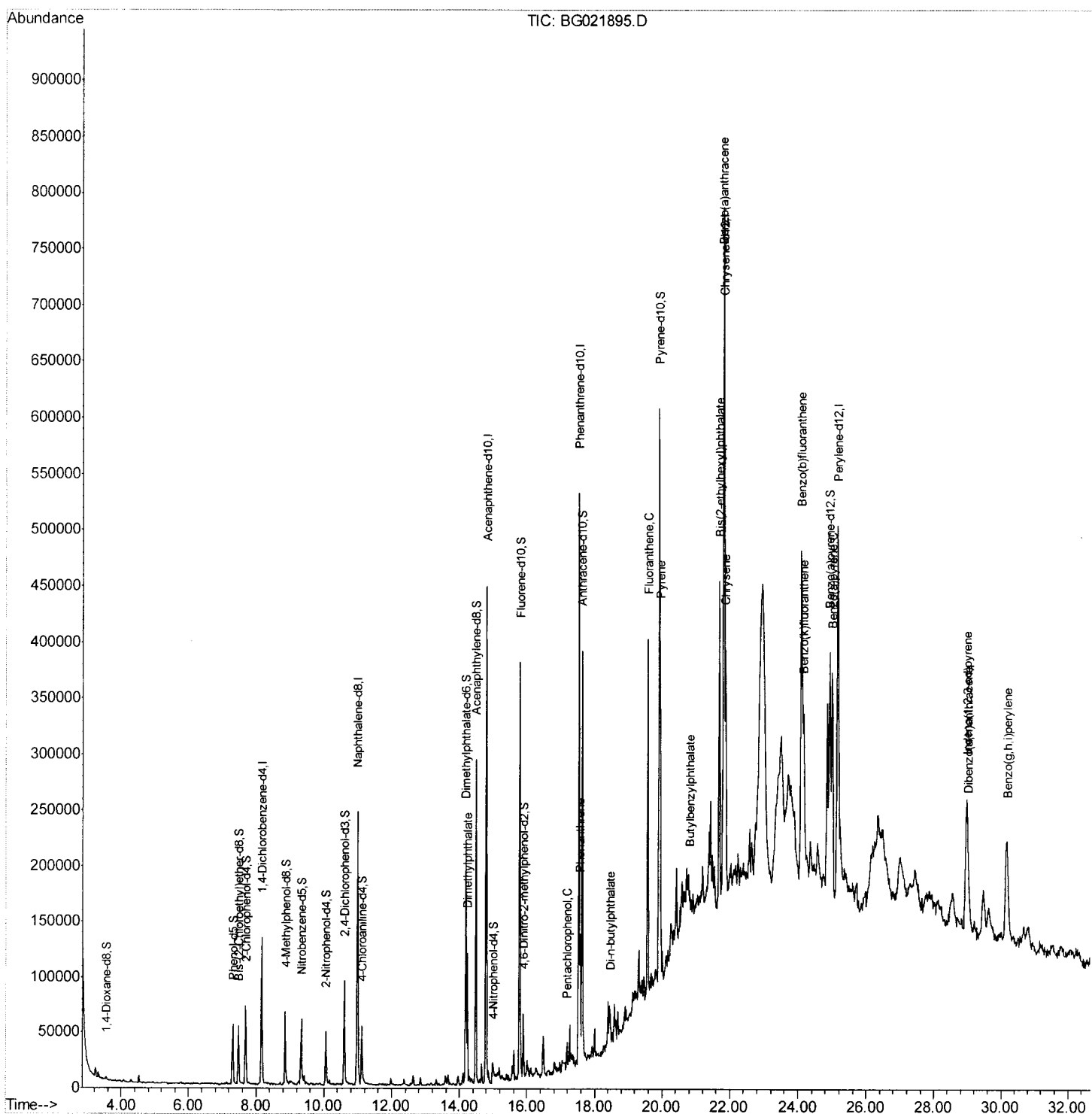
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051516\
 Data File : BG021895.D
 Acq On : 15 May 2016 16:14
 Operator : UM/SJ
 Sample : H3096-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG2

Manual Integrations
 APPROVED

sohil
 5/16/2016 7:04:04 PM

Quant Time: May 16 03:31:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 16 01:27:47 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

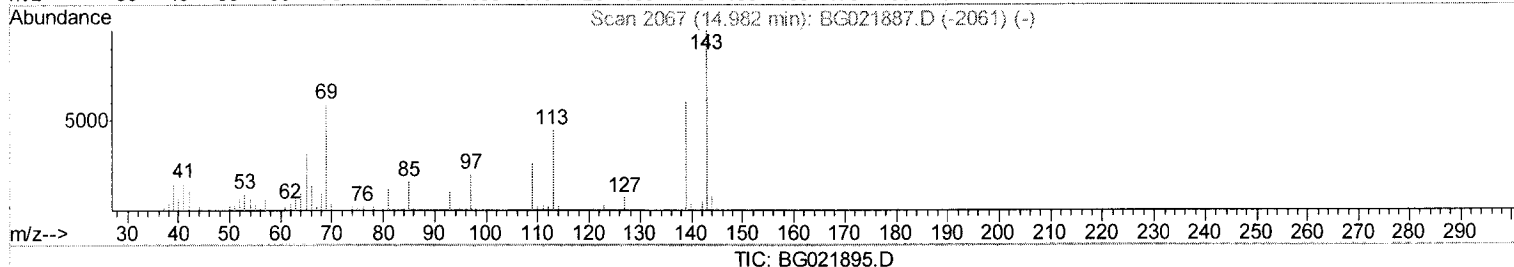
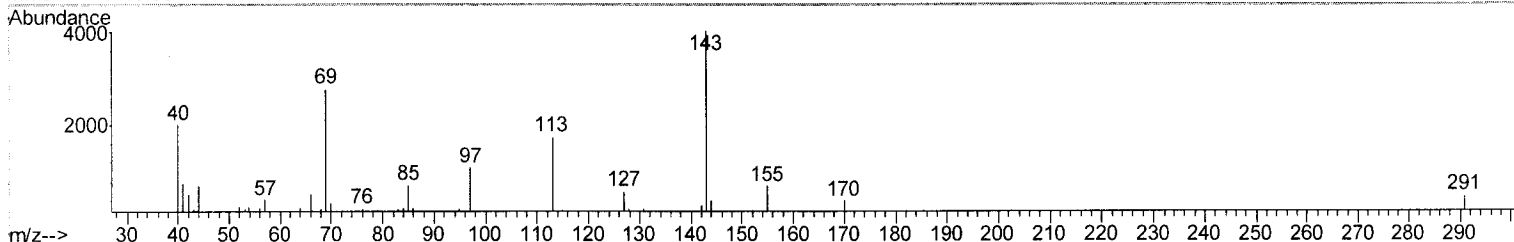
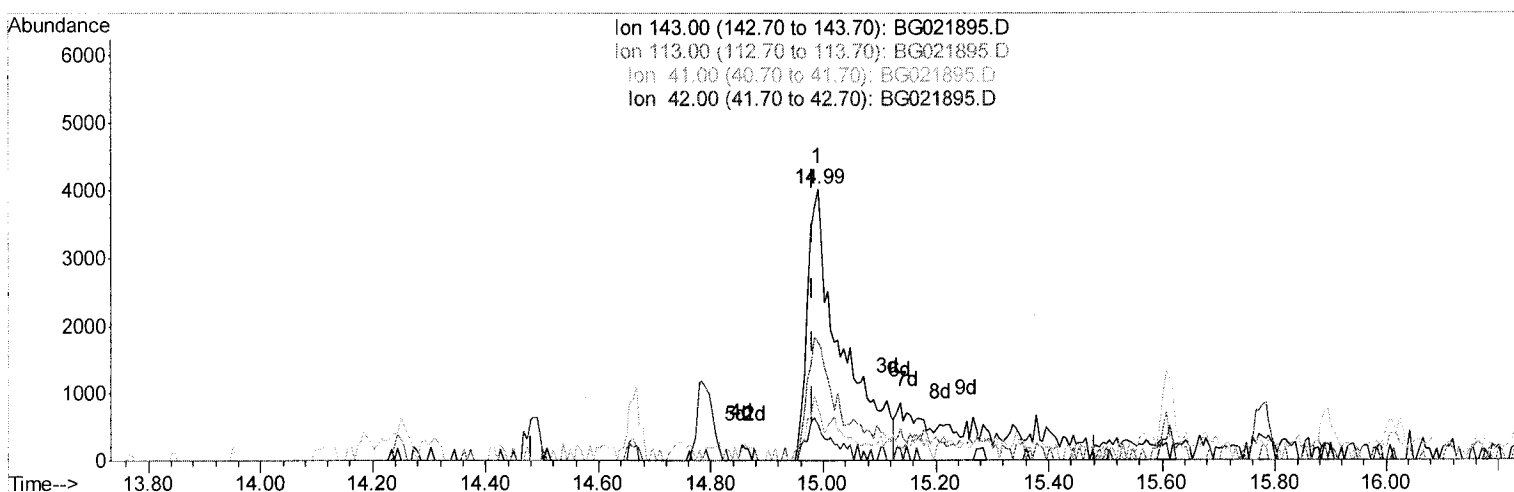
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(52) 4-Nitrophenol-d4 (S)

14.990min (+0.009) 8.06ng/ul m U. M

response 16850

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.52#
41.00	49.70	19.18#
42.00	33.70	13.14#

05/17/16

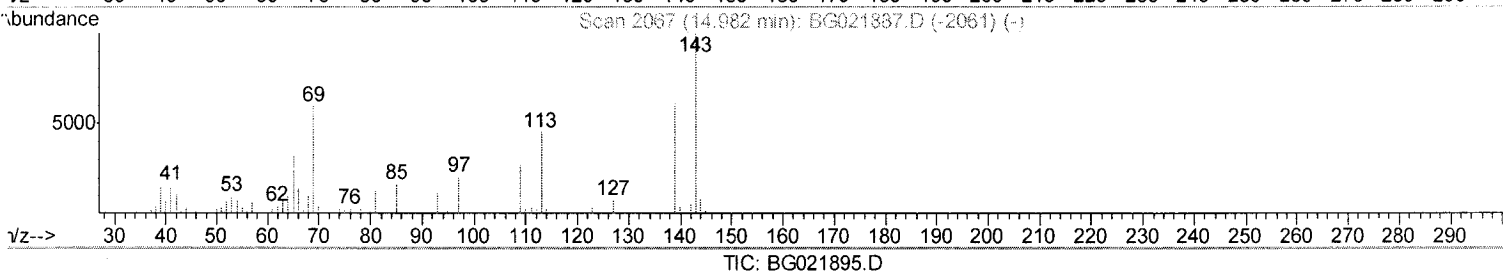
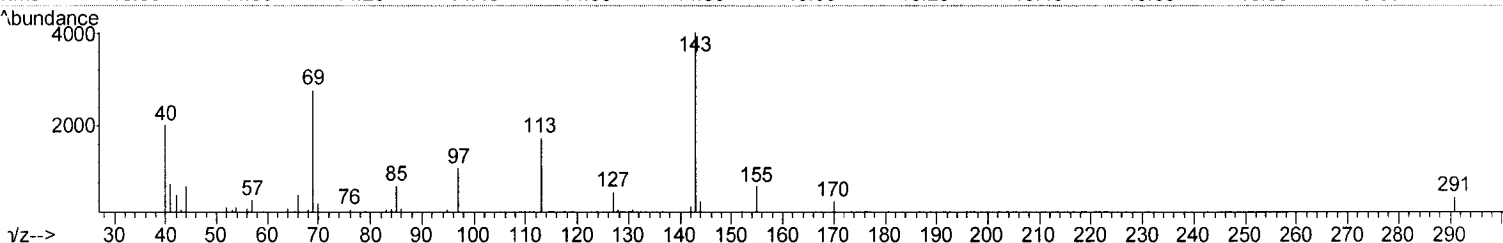
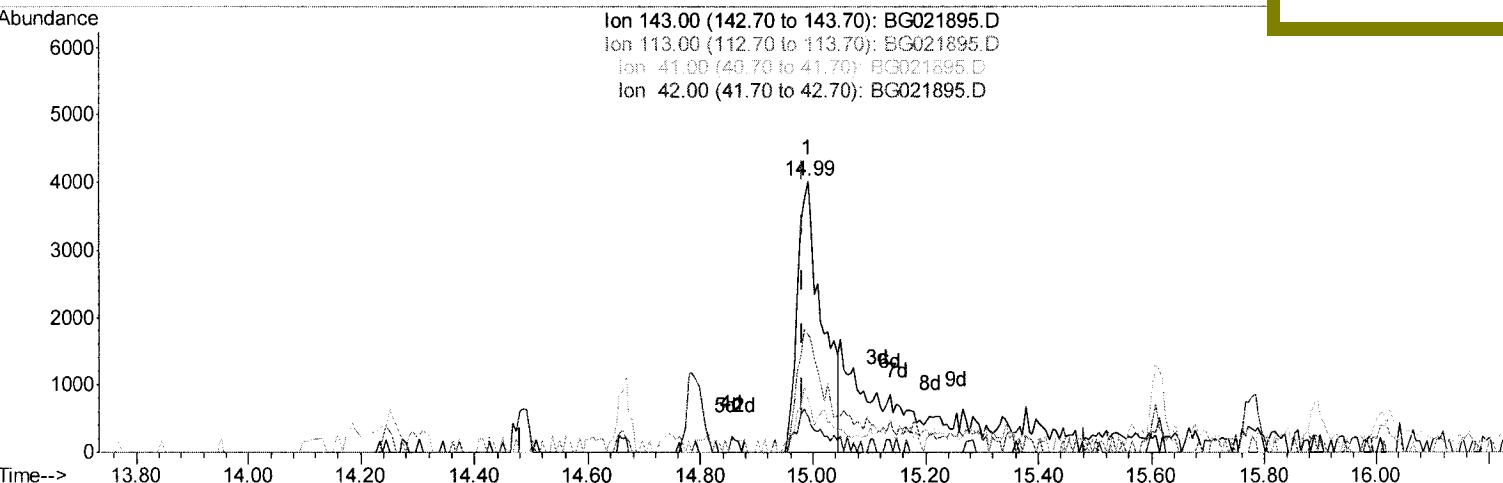
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(52) 4-Nitrophenol-d4 (S)

14.990min (+0.009) 5.77ng/ul

response 12052

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.52#
41.00	49.70	19.18#
42.00	33.70	13.14#

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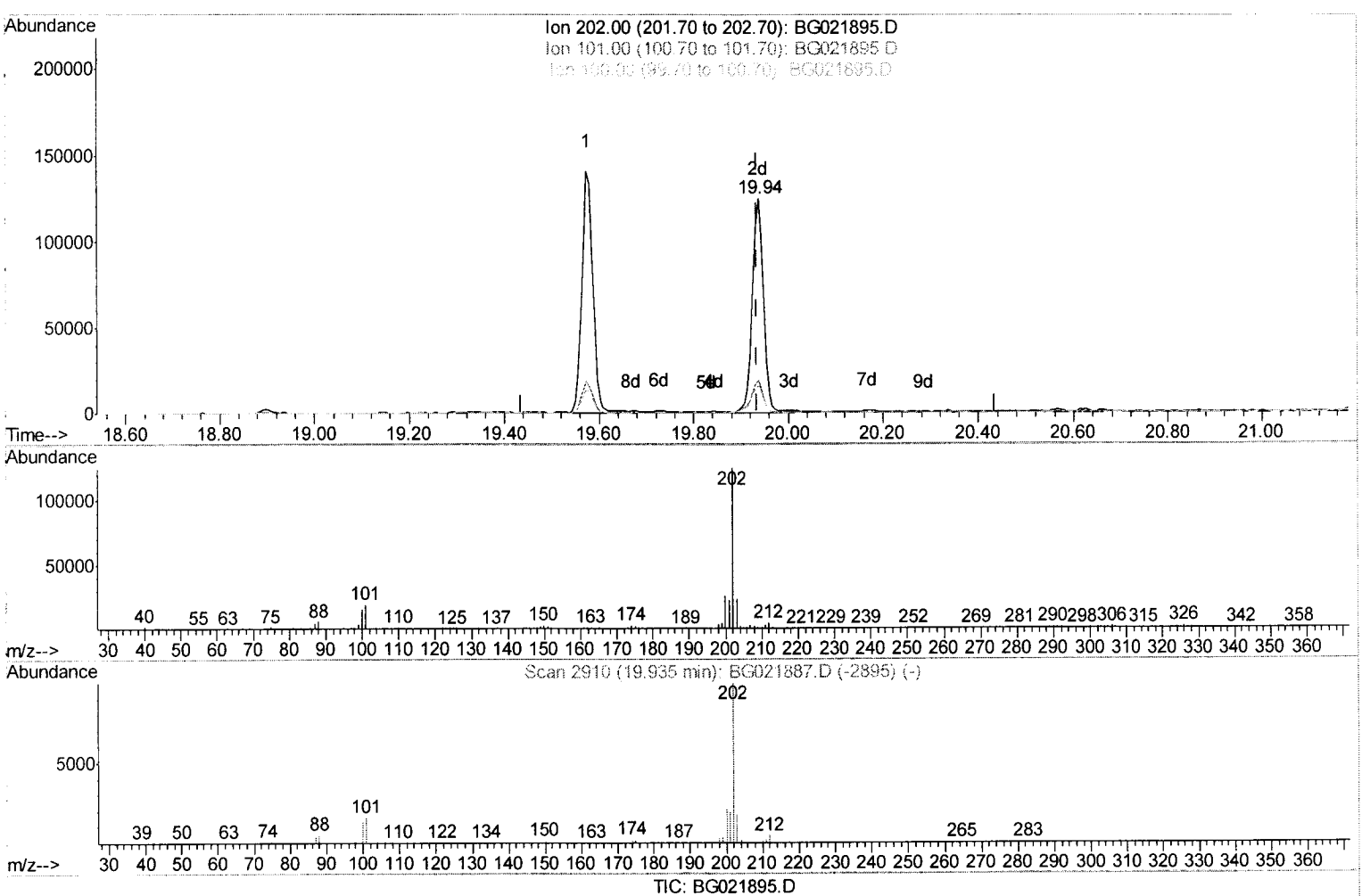
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Instrument :
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(78) Pyrene

19.937min (+0.003) 9.74ng/ul m U.M

response 206008

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.22#
100.00	11.60	12.72
0.00	0.00	0.00

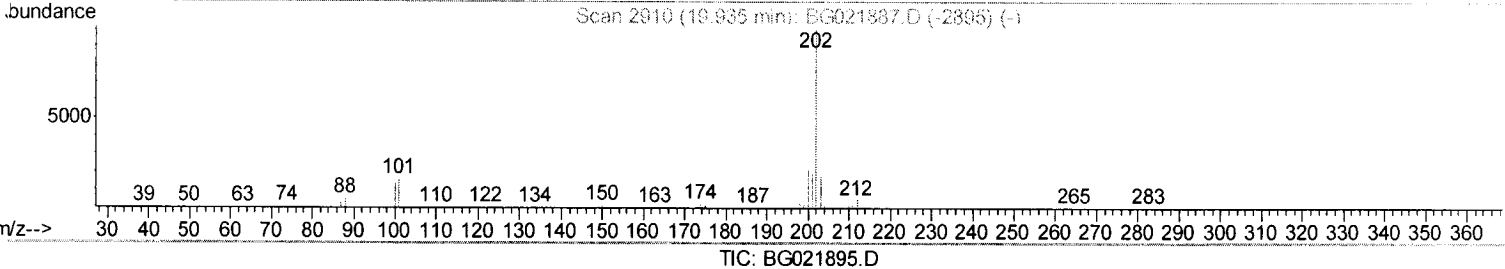
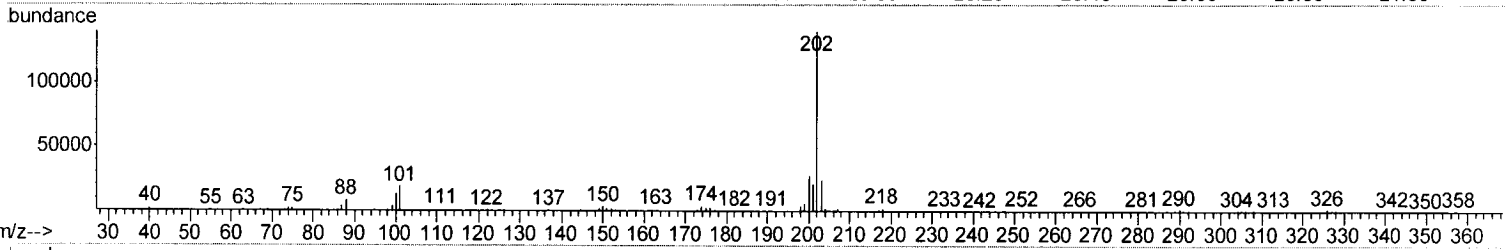
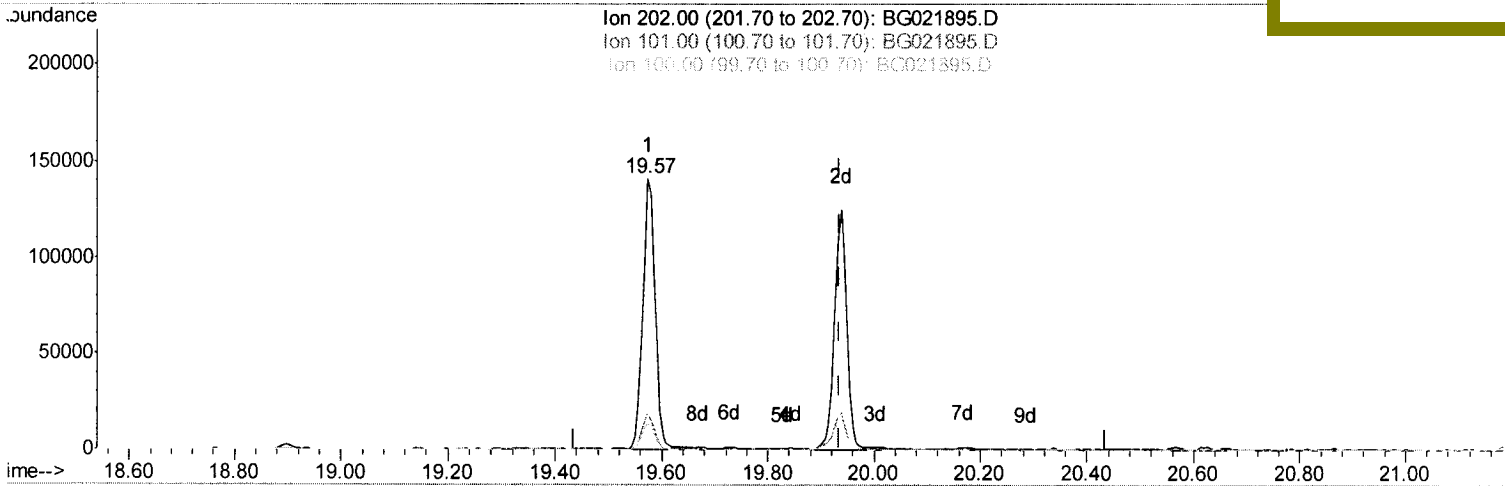
05/17/16

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(78) Pyrene

19.573min (-0.361) 10.59ng/ul

response 223924

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.47
100.00	11.60	9.75
0.00	0.00	0.00

Quantitation Report (Qedit)

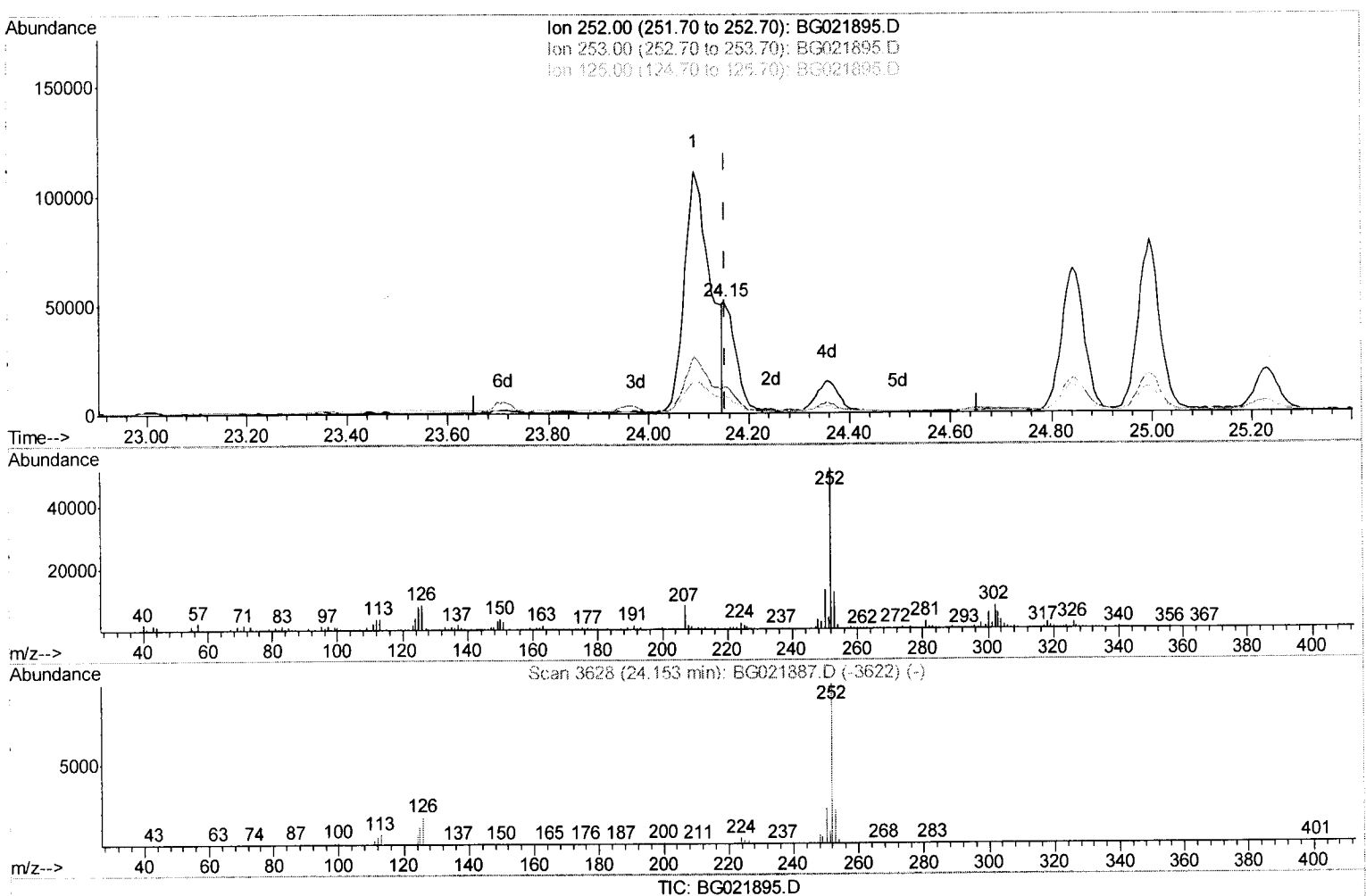
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051516\
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 Operator : UM/SJ
 Sample : H3096-07
 Misc :
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Instrument :
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 ClientSampleId :
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(87) Benzo(k)fluoranthene

24.150min (-0.003) 4.23ng/ul m U.M

response 96109

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.73
125.00	9.60	14.54#
0.00	0.00	0.00

05/17/16

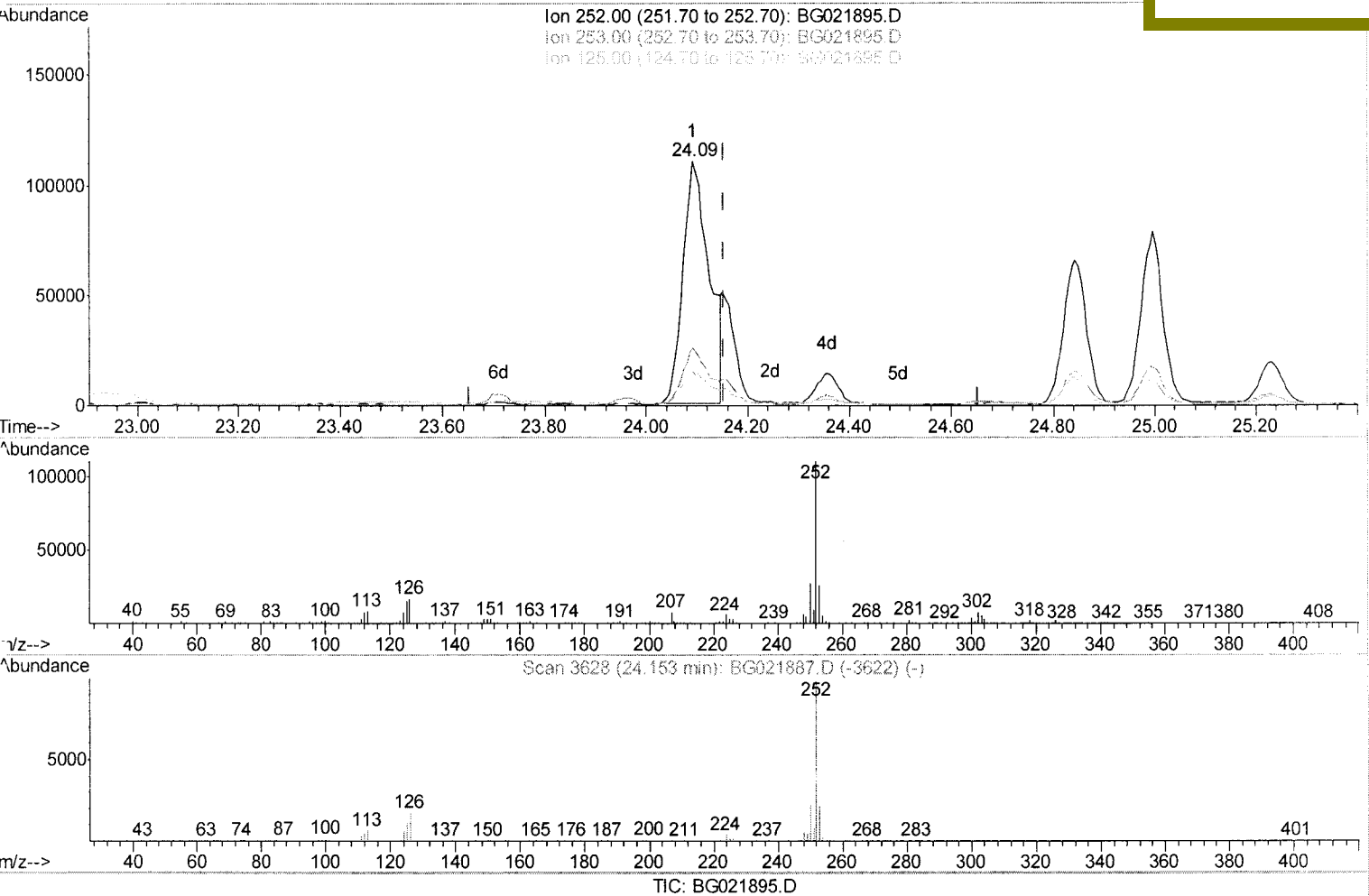
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Data File : BG021895.D
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Operator : UM/SJ
Sample : H3096-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XG2

Manual Integrations
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(87) Benzo(k)fluoranthene

24.091min (-0.062) 17.09ng/ul

response 388283

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.42
125.00	9.60	13.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

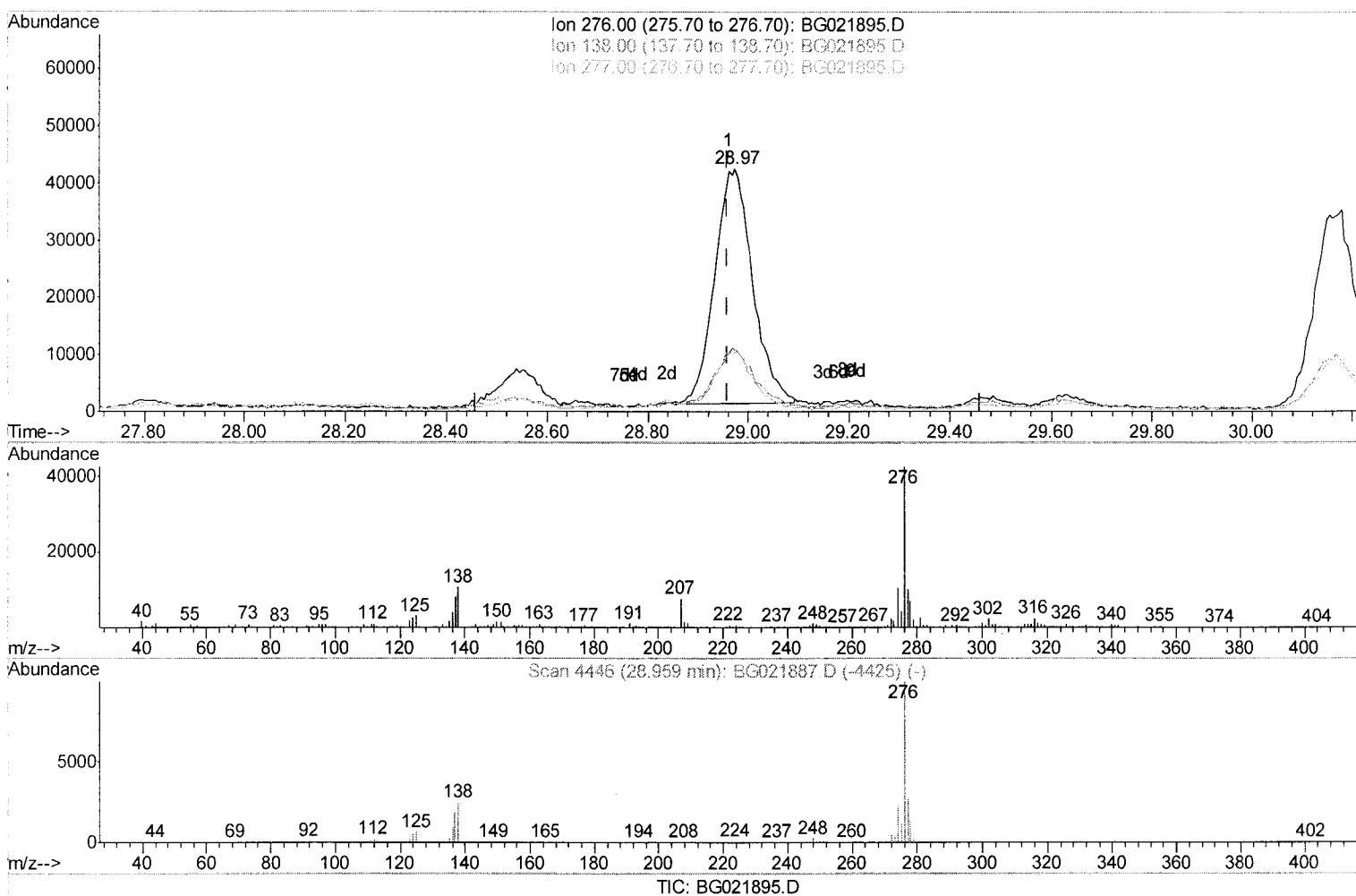
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051516\
 Data File : BG021895.D
 Acq On : 15 May 2016 16:14
 Operator : UM/SJ
 Sample : H3096-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XG2

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

28.974min (+0.015) 8.57ng/ul m U.M
 response 214639 05/17/16

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	25.40#
277.00	23.80	24.58
0.00	0.00	0.00

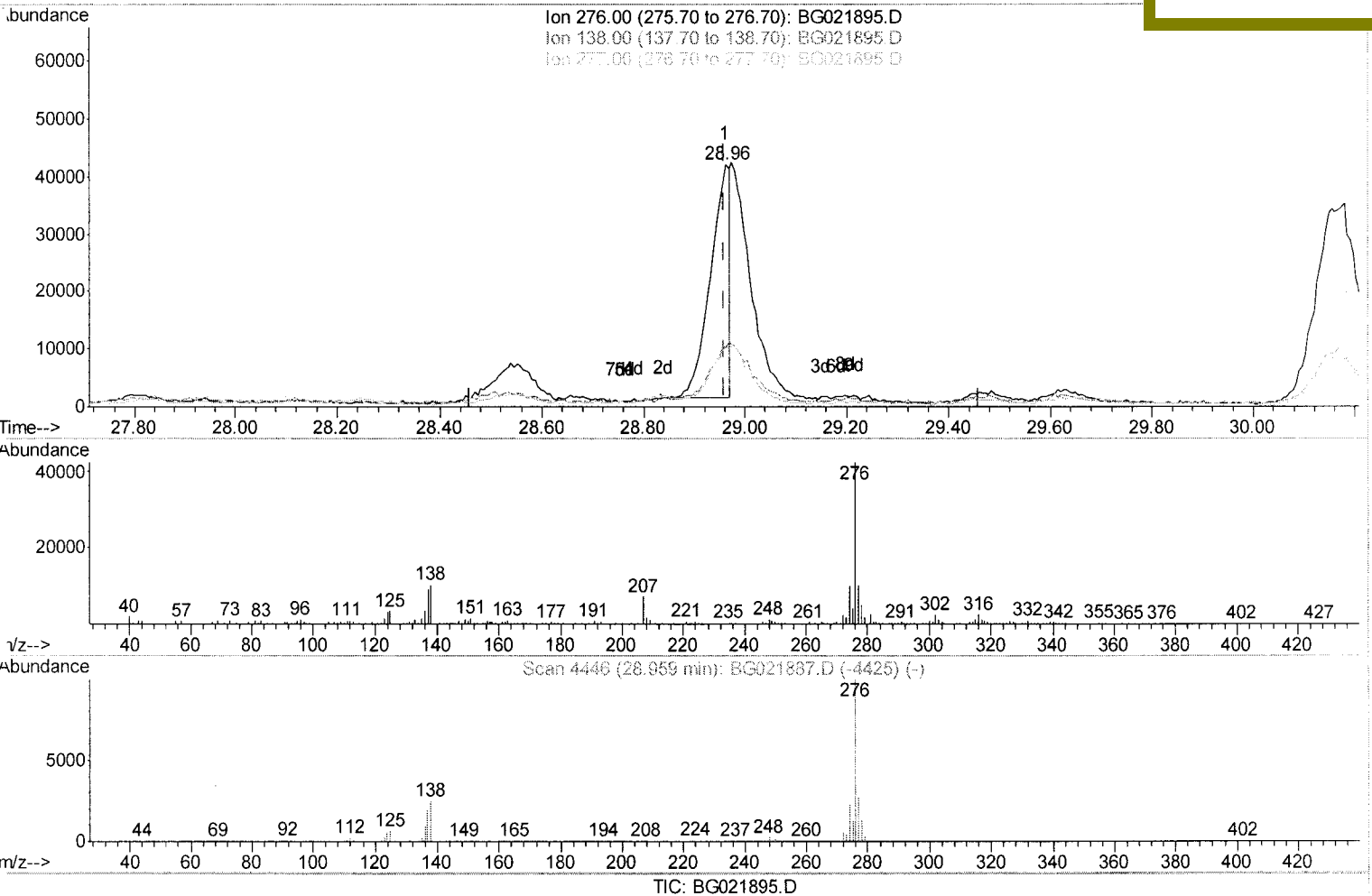
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051516\
Data File : BG021895.D
Acq On : 15 May 2016 16:14
Operator : UM/SJ
Sample : H3096-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XG2

Manual Integrations
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Response via : Initial Calibration



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

28.962min (+0.003) 4.13ng/ul

response 103511

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.35#
277.00	23.80	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

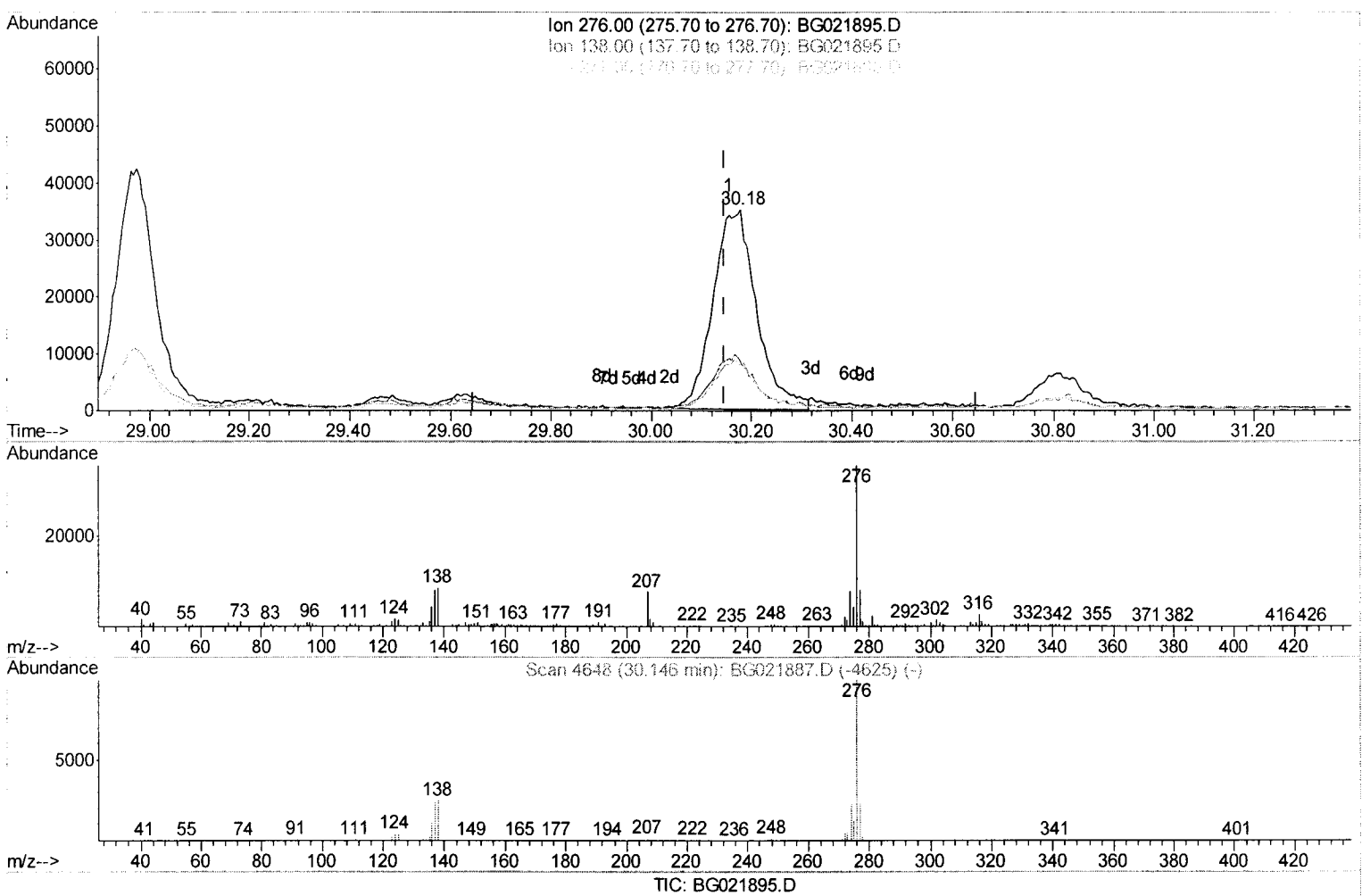
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 Data File : BG021895.D
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 Sample : H3096-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG2

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

30.178min (+0.032) 10.23ng/ul m *U.M*
05/17/16
 response 211542

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	24.55#
277.00	24.70	22.97
0.00	0.00	0.00

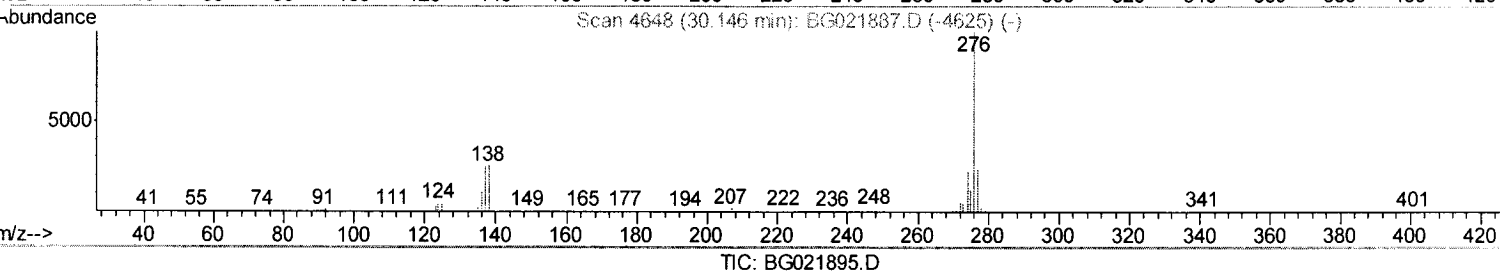
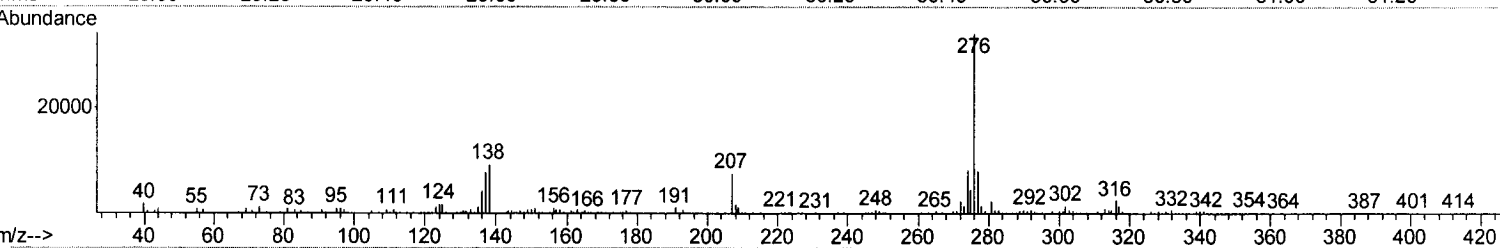
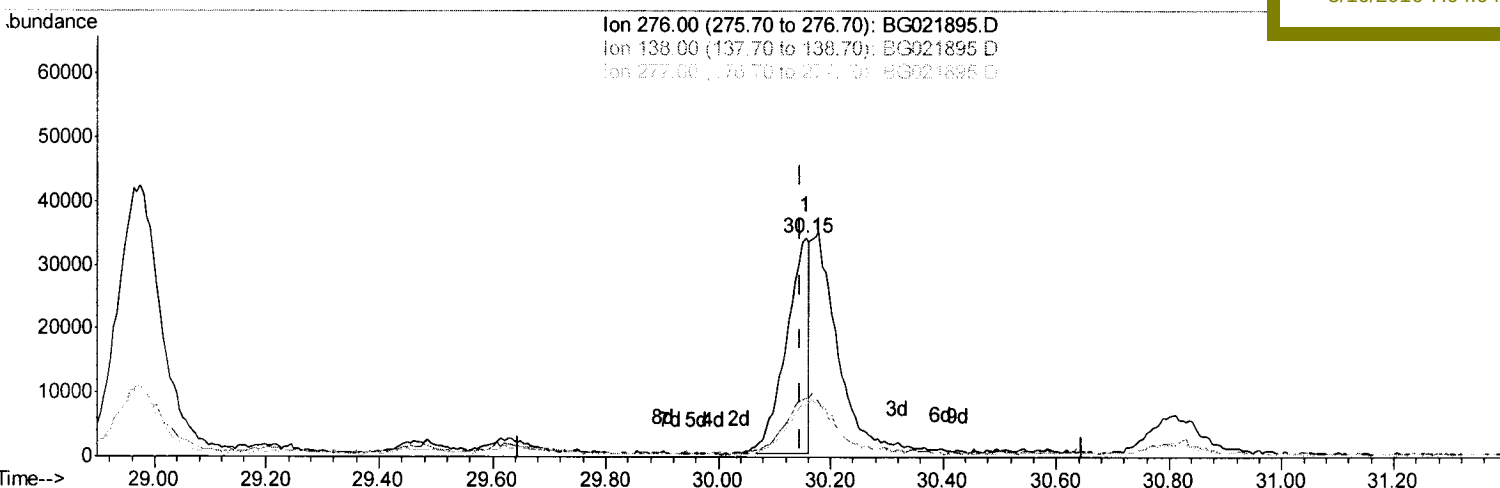
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Sample : H3096-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XG2

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Manual Integrations
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TIC: BG021895.D

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

30.155min (+0.009) 4.63ng/ul

response 95767

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	27.08#
277.00	24.70	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

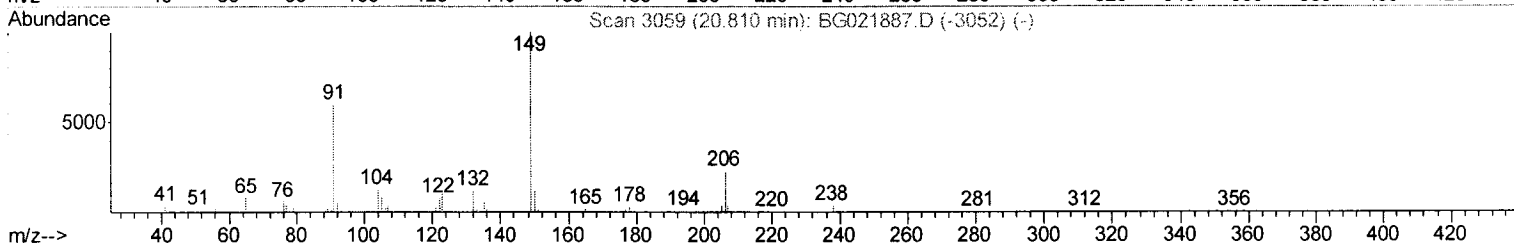
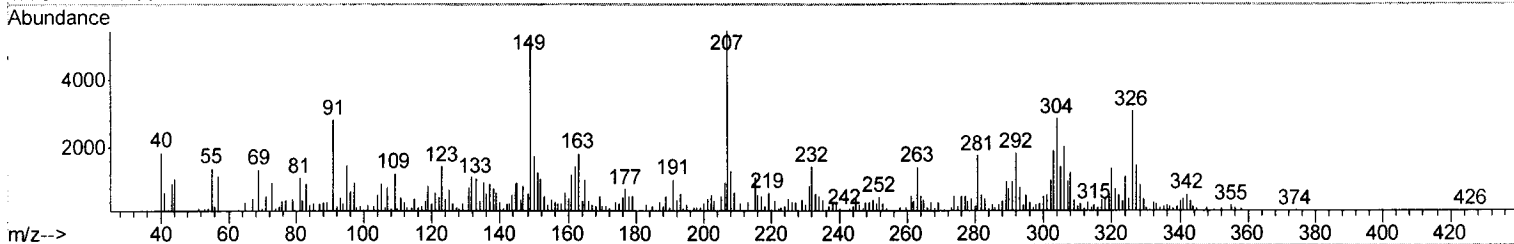
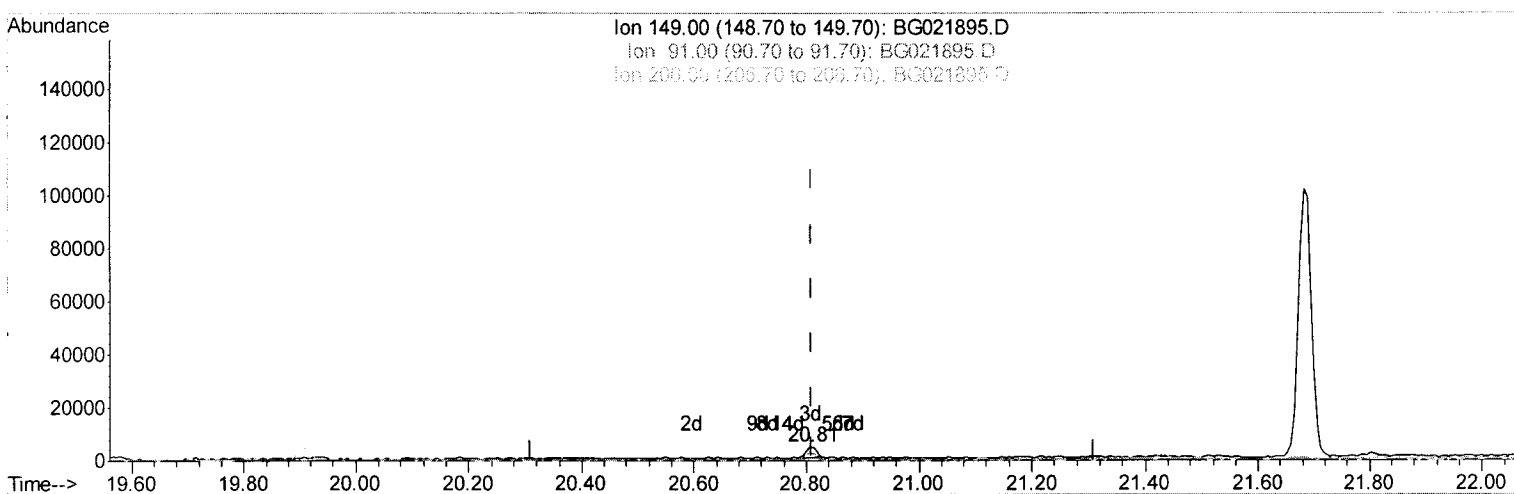
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TIC: BG021895.D

(79) Butylbenzylphthalate

20.807min (-0.003) 1.18ng/ul m U.M

response 5514

05/17/16

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	54.66#
206.00	19.40	19.32
0.00	0.00	0.00

Quantitation Report (Qedit)

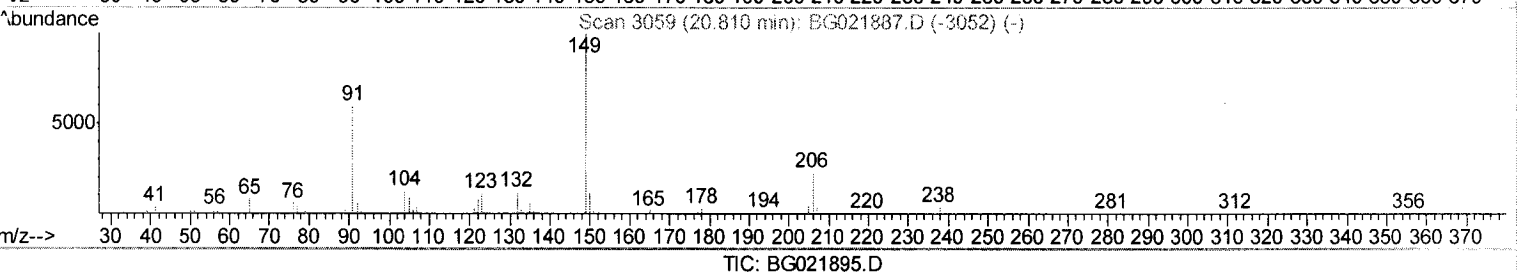
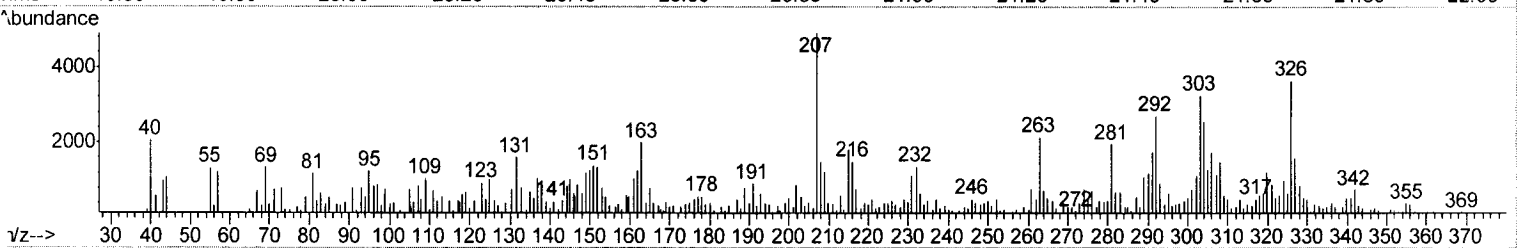
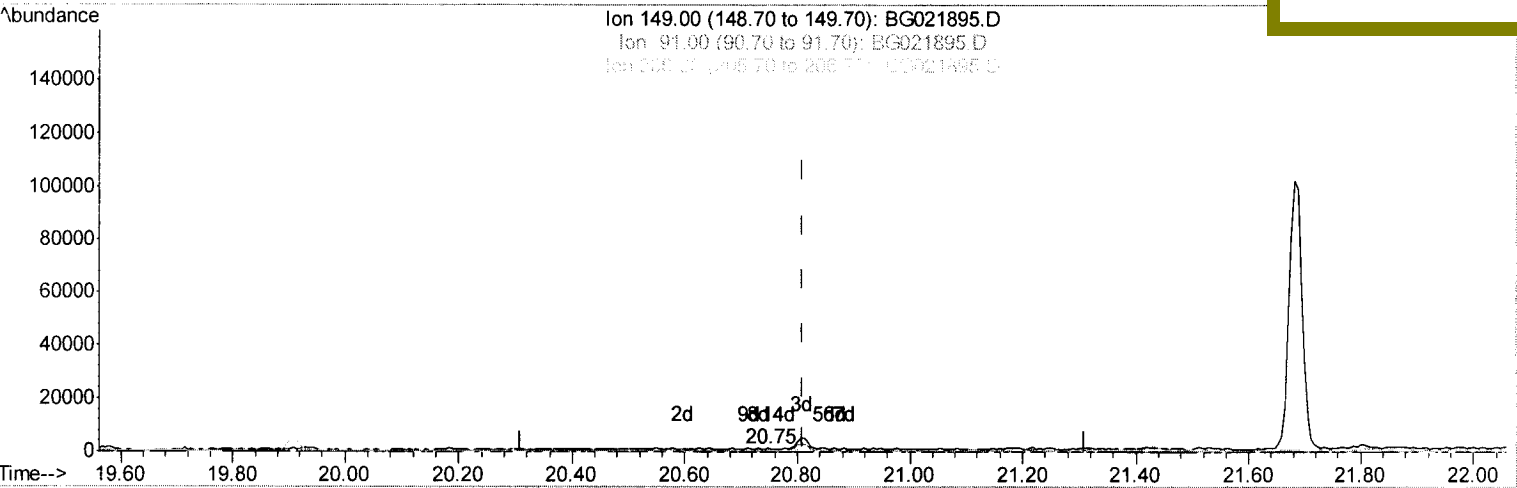
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(79) Butylbenzylphthalate

20.748min (-0.062) 0.05ng/ul

response 234

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	66.25
206.00	19.40	22.64
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	55282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	283164	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	173610	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	367622	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	365641	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	370842	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2326	2.03	ng/uL	0.00
5) Phenol-d5	7.32	99	52751	12.86	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.49	67	27689	13.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	53919	16.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	39362	11.42	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	27787	14.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	30167	25.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55149	16.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	49137	13.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	193894	15.90	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	265782	15.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	16850m	8.06	ng/ul	0.00
58) Fluorene-d10	15.78	176	180313	14.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	19983	19.62	ng/ul	0.00
71) Anthracene-d10	17.63	188	255683	14.29	ng/ul	0.00
77) Pyrene-d10	19.91	212	268765	15.70	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	254728	14.46	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.23	163	98787	7.95	ng/ul	99
69) Pentachlorophenol	17.18	266	3321	1.96	ng/ul	93
70) Phenanthrene	17.58	178	95567	4.75	ng/ul	99
74) Di-n-butylphthalate	18.47	149	18059	1.12	ng/ul#	97
75) Fluoranthene	19.57	202	223924	9.81	ng/ul#	95
78) Pyrene	19.94	202	206008m	9.74	ng/ul	
79) Butylbenzylphthalate	20.81	149	5514m	1.18	ng/ul	
81) Benzo(a)anthracene	21.80	228	156674	7.70	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.68	149	162087	21.23	ng/ul	99
83) Chrysene	21.86	228	177189	8.80	ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	388283	18.29	ng/ul#	95
87) Benzo(k)fluoranthene	24.15	252	96109m	4.23	ng/ul	
89) Benzo(a)pyrene	25.00	252	240065	11.36	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.97	276	214639m	8.57	ng/ul	
91) Dibenzo(a,h)anthracene	29.01	278	56836	2.73	ng/ul#	91
92) Benzo(a,h,i)perylene	30.18	276	211542m	10.23	ng/ul	

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