

Quantitation Report (QT/LSC Reviewed)

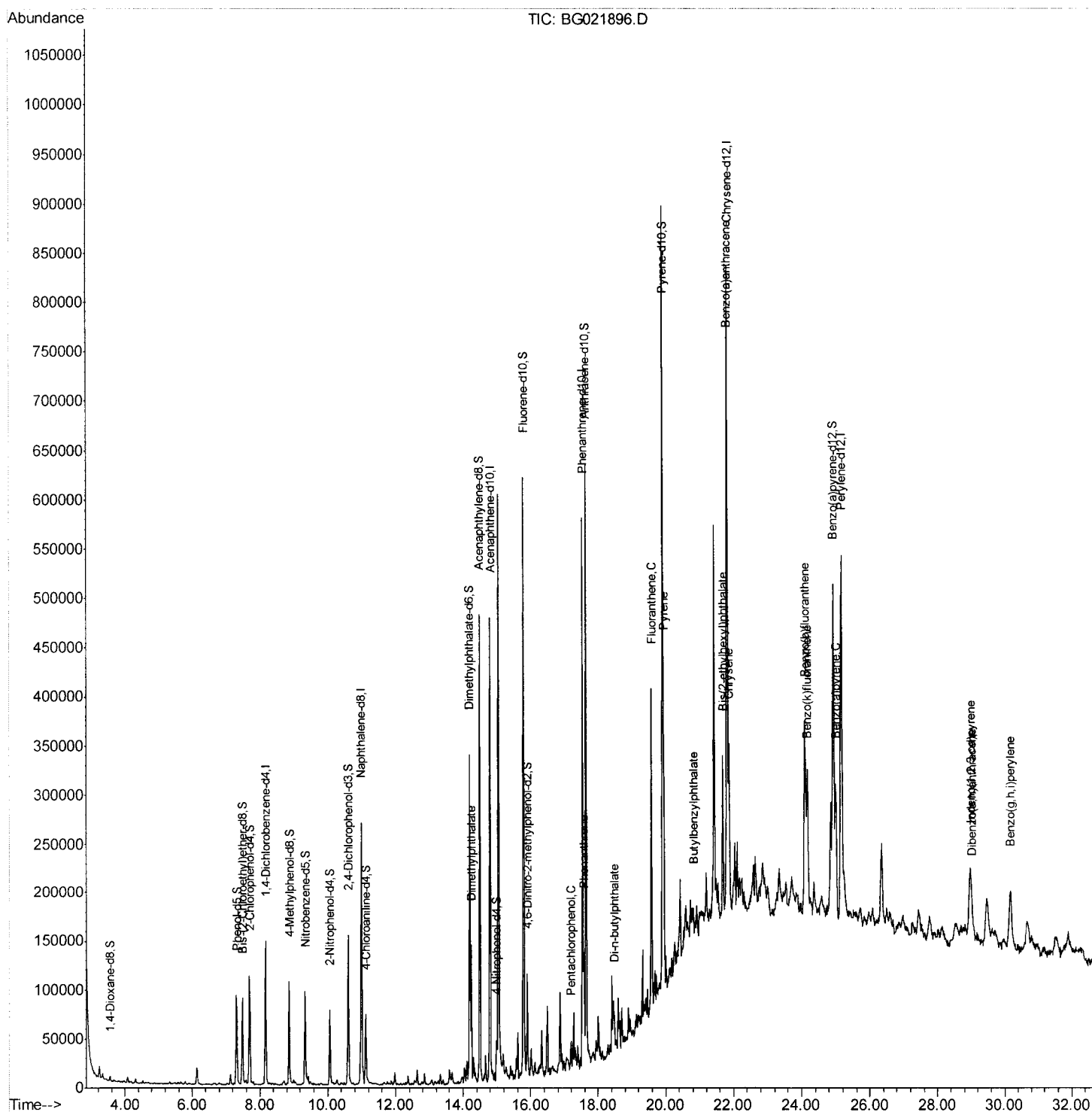
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051516\
 Data File : BG021896.D
 Acq On : 15 May 2016 16:54
 Operator : UM/SJ
 Sample : H3096-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG3

Manual Integrations
 APPROVED

sohil
 5/16/2016 7:04:07 PM

Quant Time: May 16 14:36:40 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)

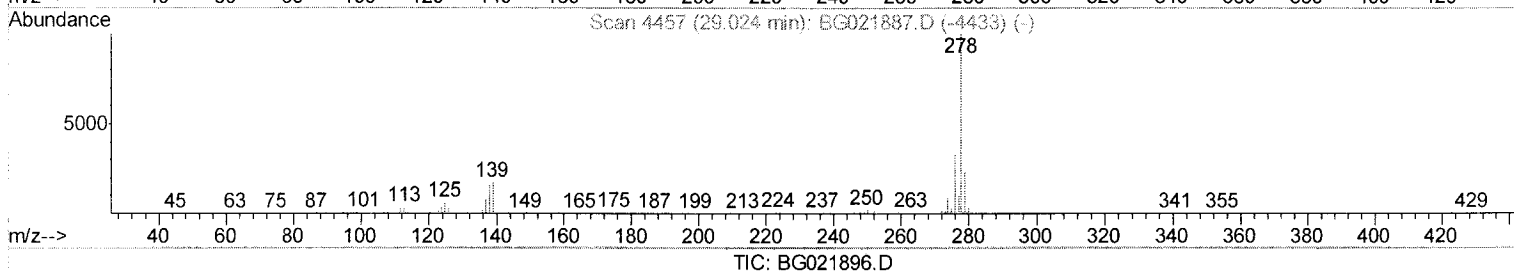
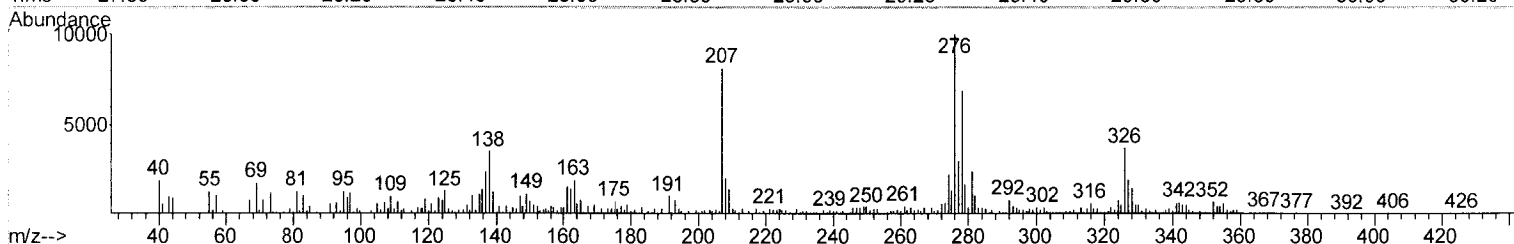
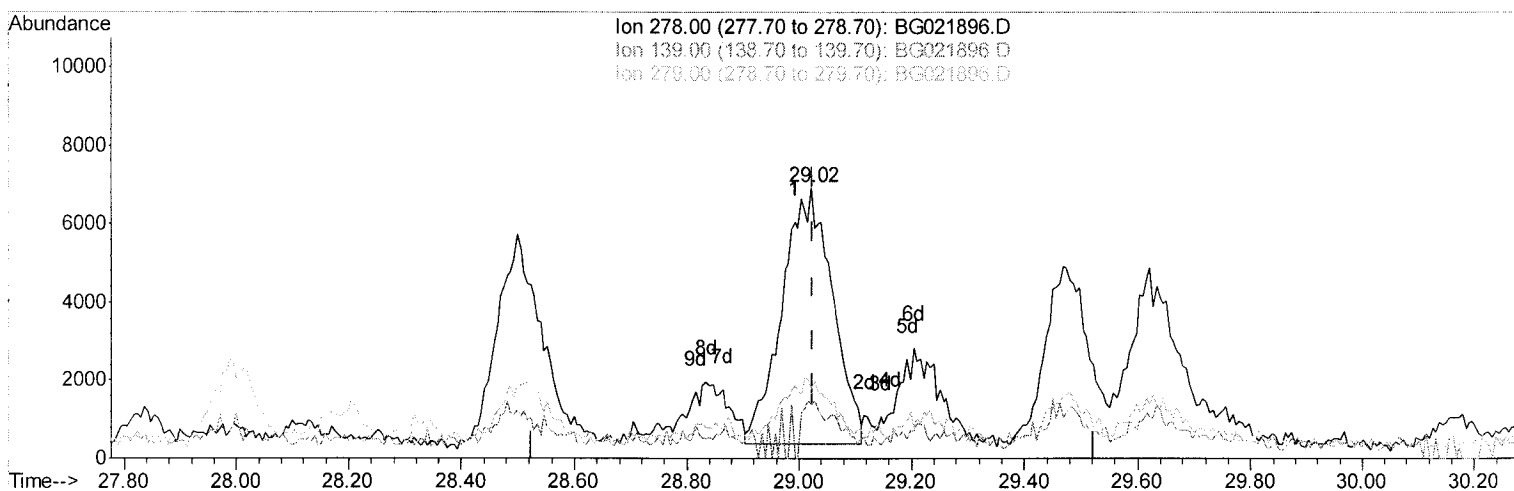
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Quant Time: May 16 03:35:32 2016
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(91) Dibenzo(a,h)anthracene

29.022min (-0.002) 1.86ng/ul m

response 40422

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	19.98#
279.00	24.80	25.82
0.00	0.00	0.00

U.M
 05/17/16

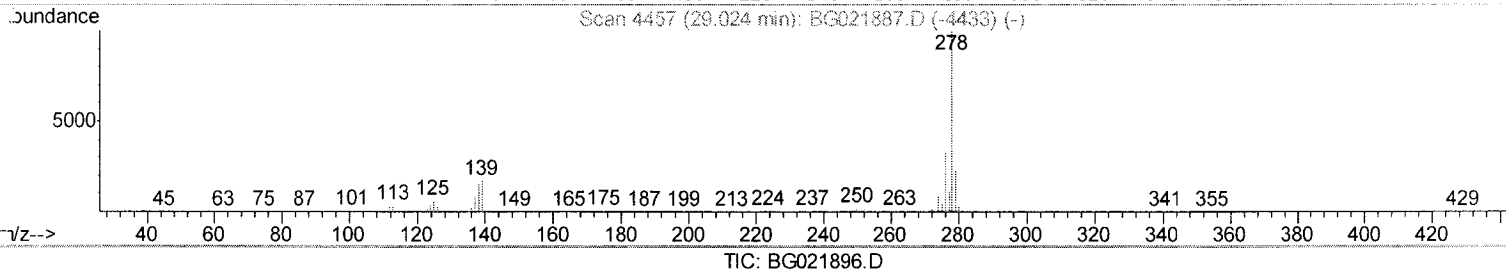
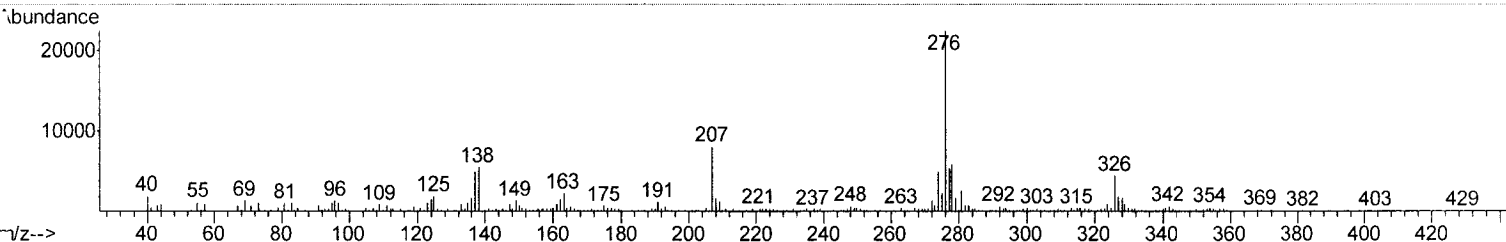
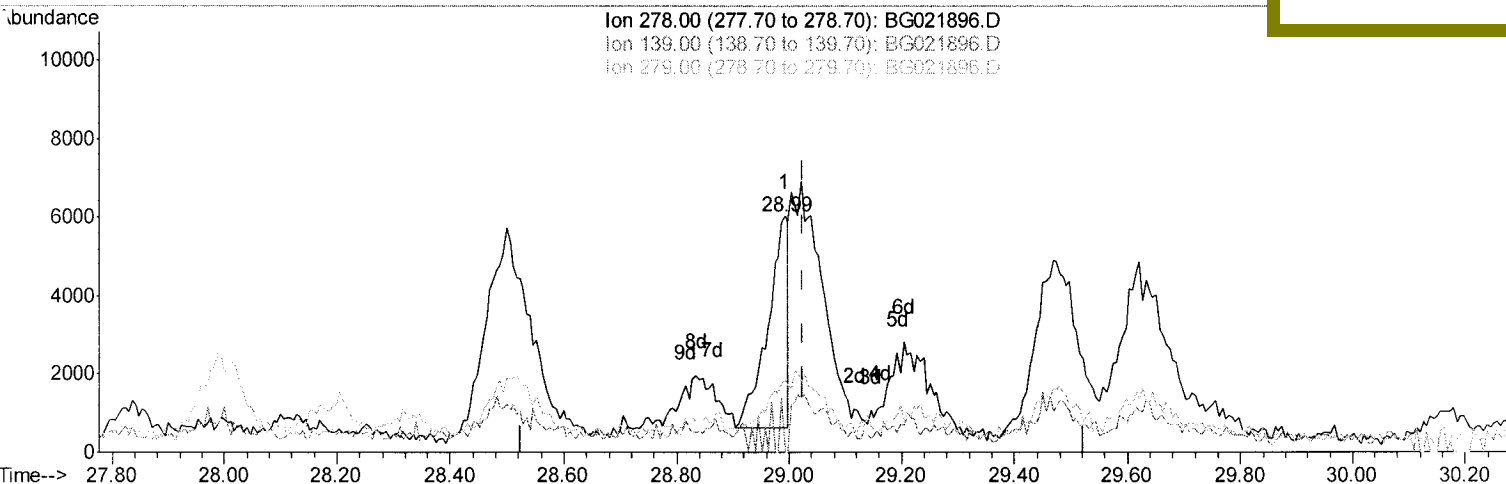
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(91) Dibenzo(a,h)anthracene

28.993min (-0.031) 0.63ng/ul

response 13770

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	0.00#
279.00	24.80	31.02#
0.00	0.00	0.00

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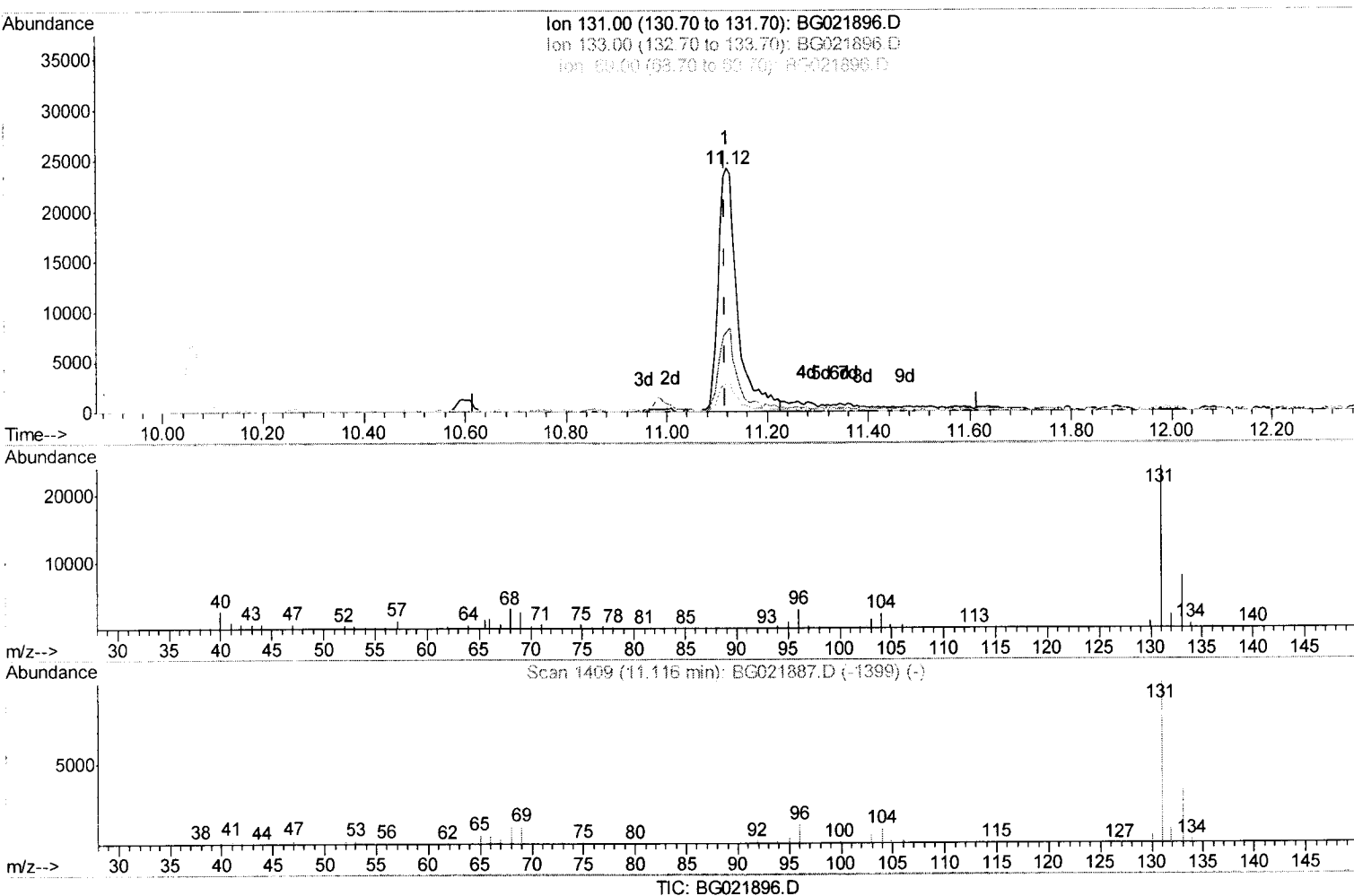
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(29) 4-Chloroaniline-d4 (S)

11.119min (+0.004) 16.28ng/ul m

response 64006

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.71
69.00	23.00	10.99#
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

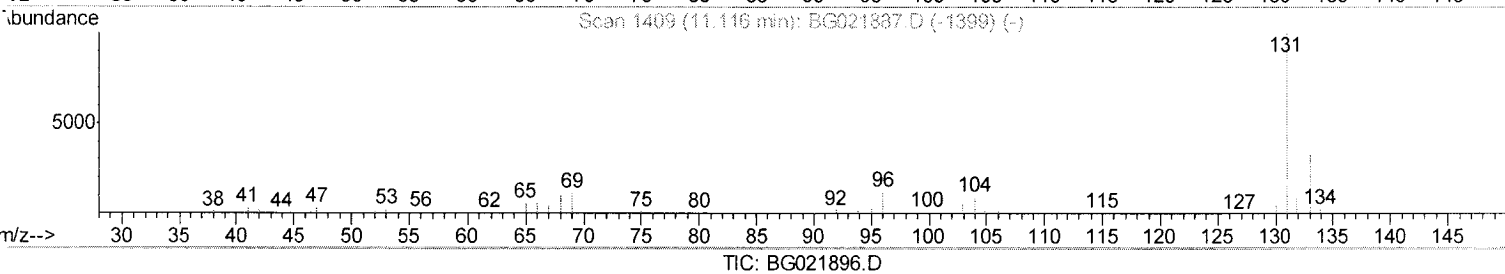
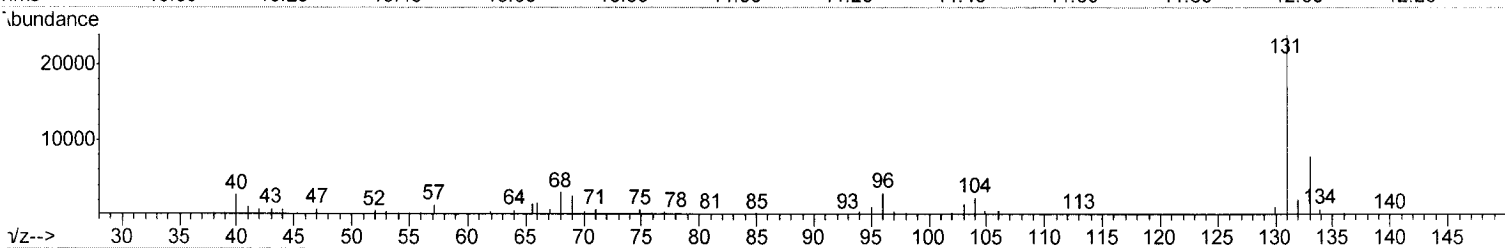
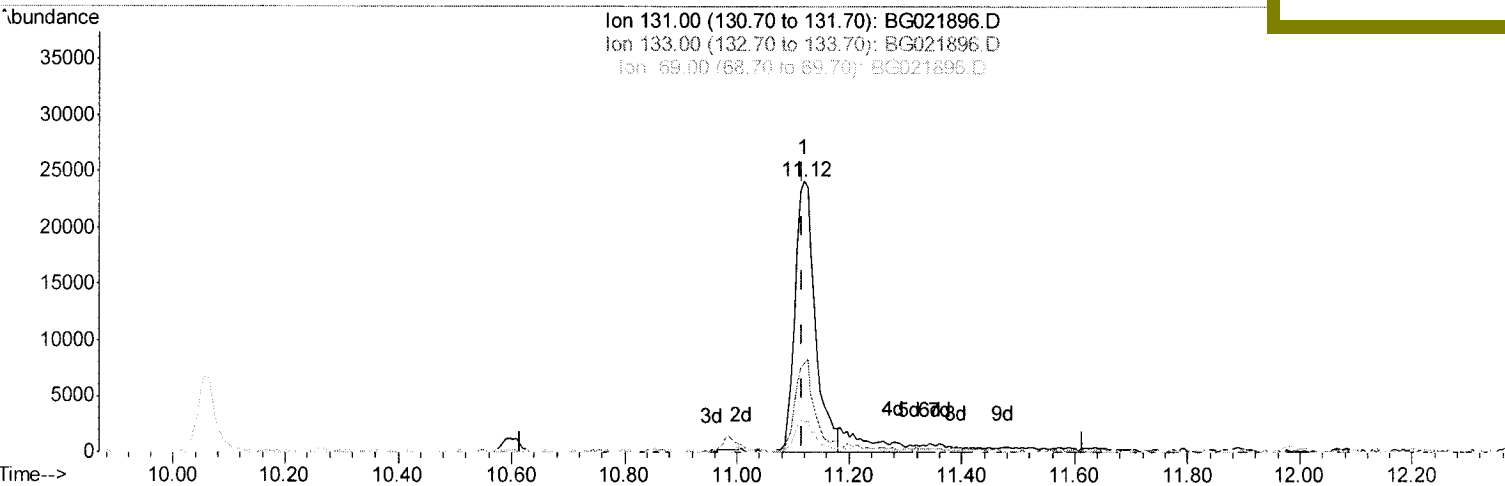
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(29) 4-Chloroaniline-d4 (S)

11.119min (+0.004) 15.22ng/ul

response 59831

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.71
69.00	23.00	10.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

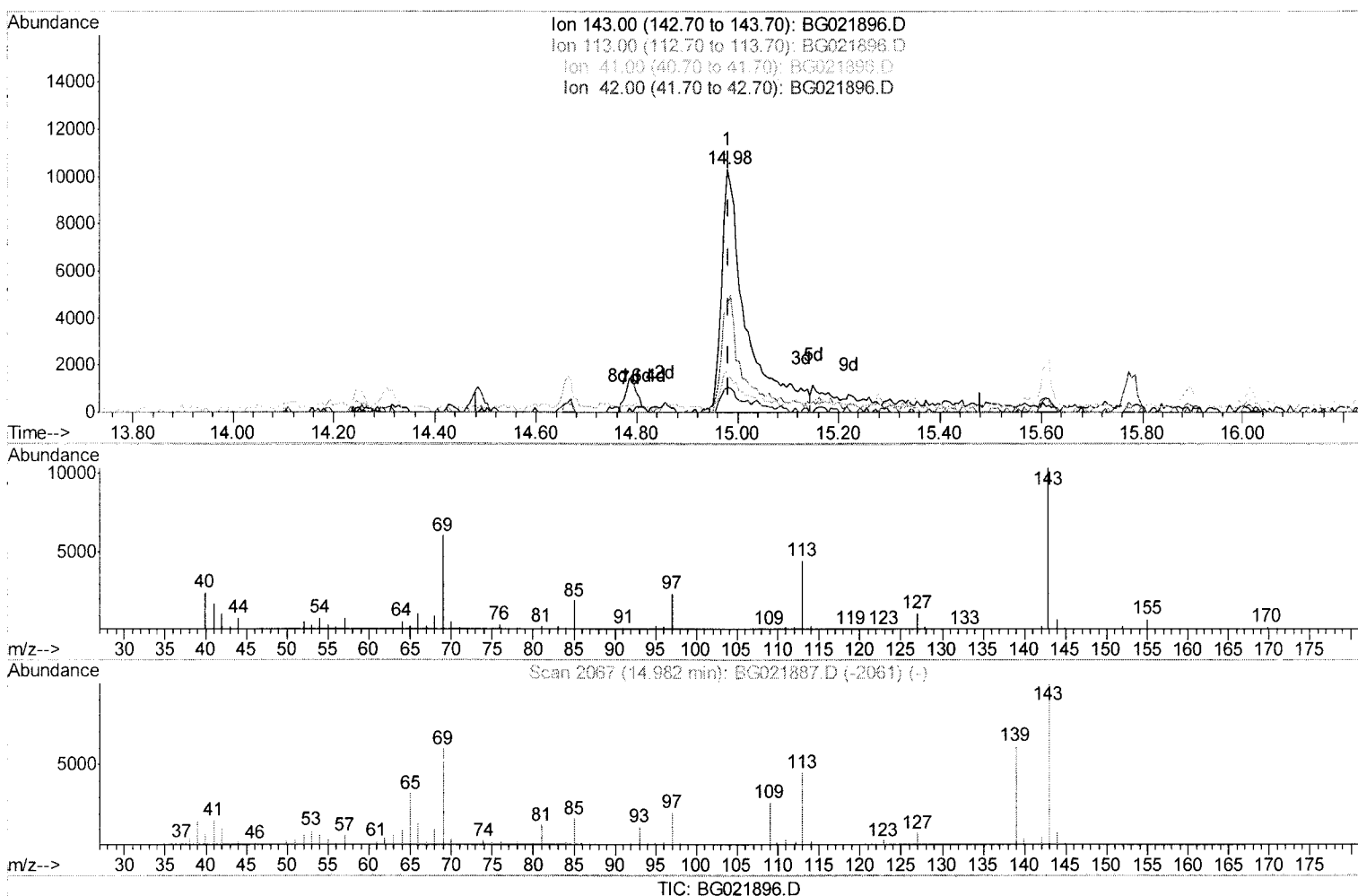
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 Misc :
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(52) 4-Nitrophenol-d4 (S)

14.980min (-0.002) 15.48ng/ul m U.M
 response 35025
 05/17/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.36#
41.00	49.70	17.05#
42.00	33.70	10.65#

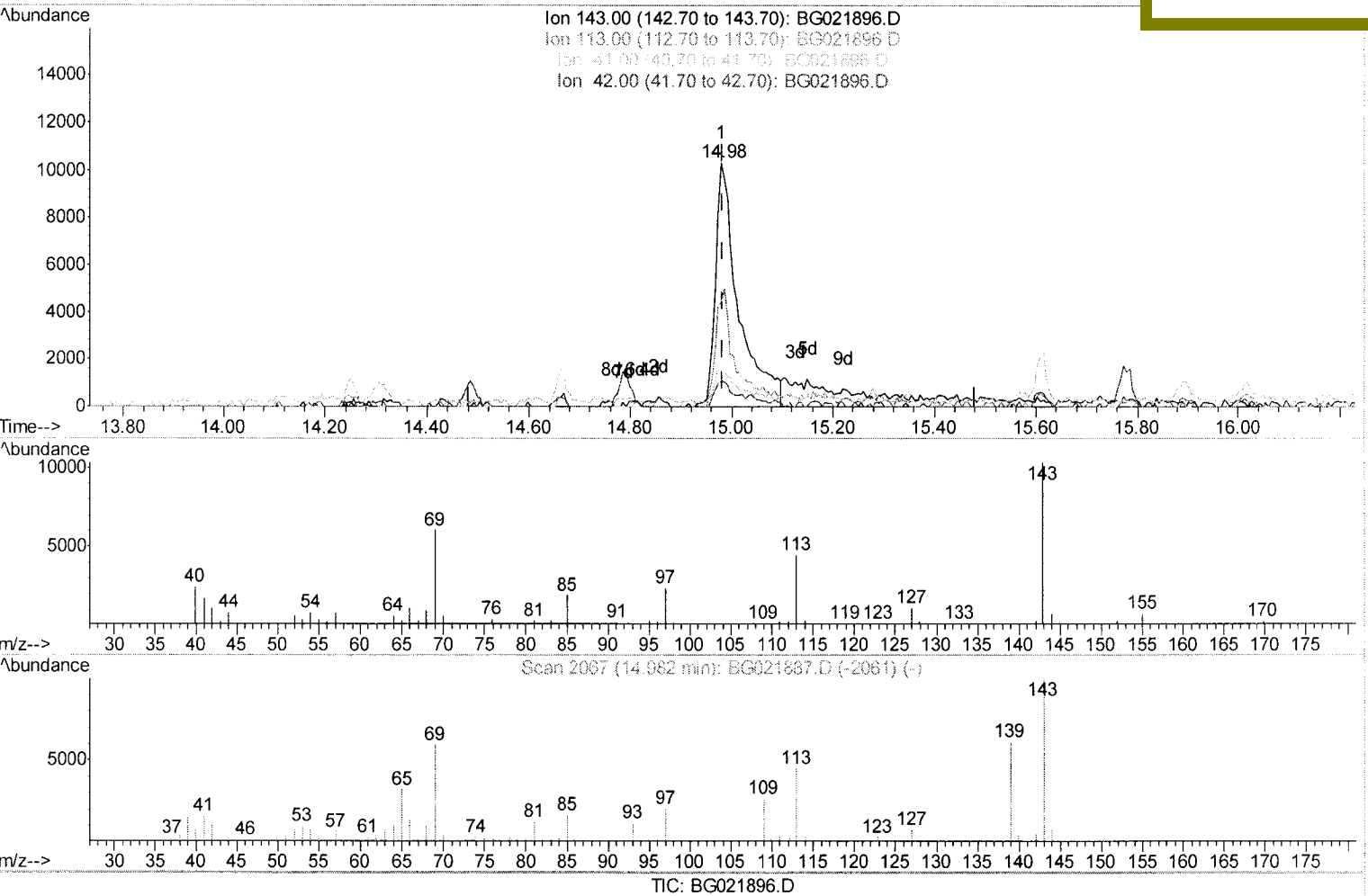
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Sample : H3096-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XG3

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

14.980min (-0.002) 14.35ng/ul

response 32462

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.36#
41.00	49.70	17.05#
42.00	33.70	10.65#

Quantitation Report (Qedit)

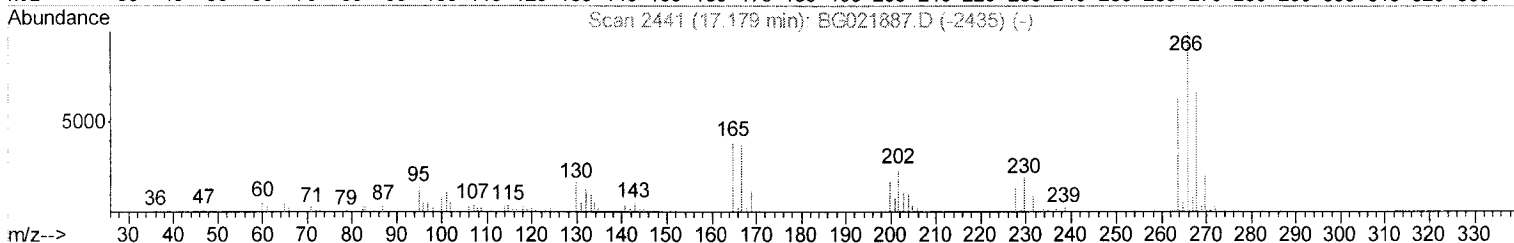
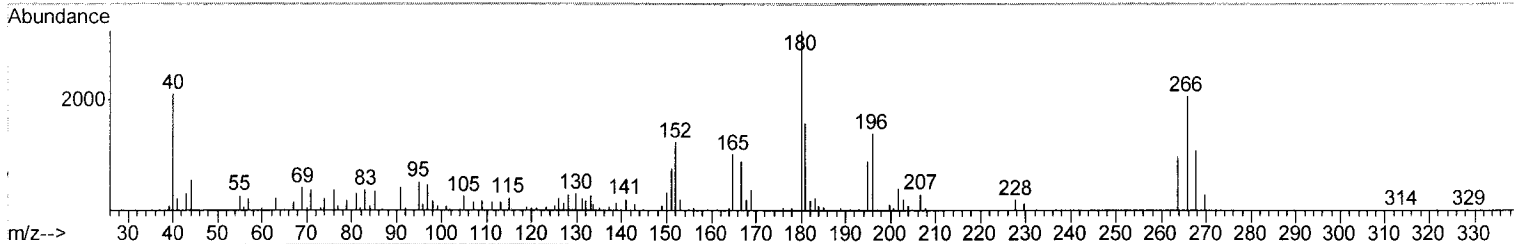
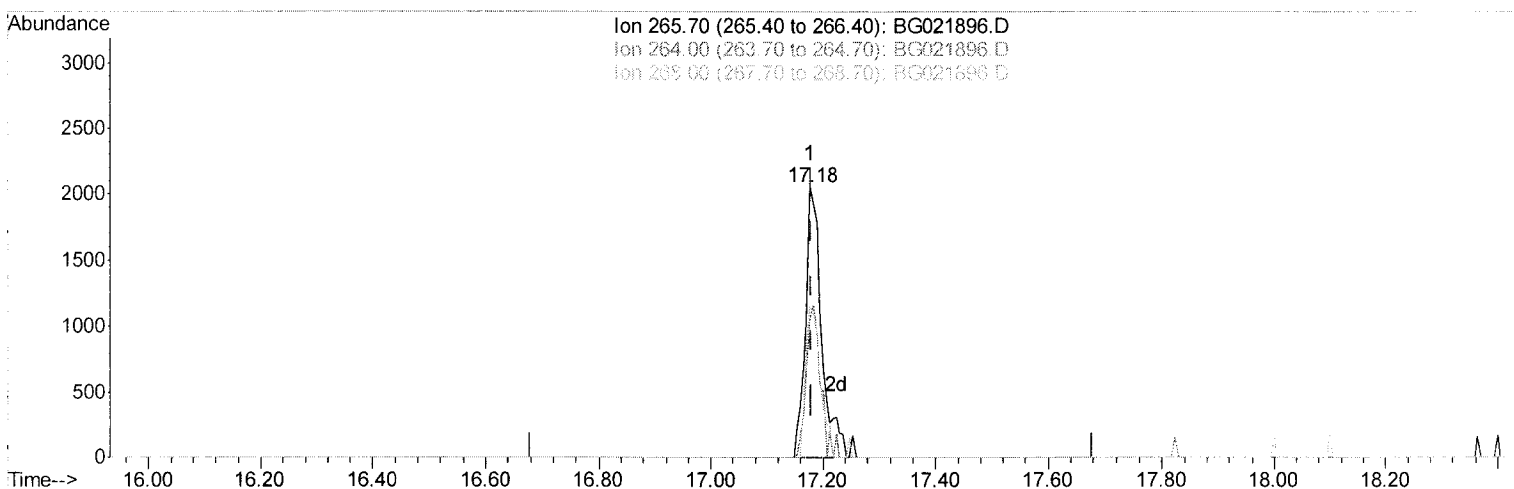
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TIC: BG021896.D

(69) Pentachlorophenol (C)

17.177min (-0.002) 2.24ng/ul m

response 4077

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	51.46#
268.00	63.30	56.41
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

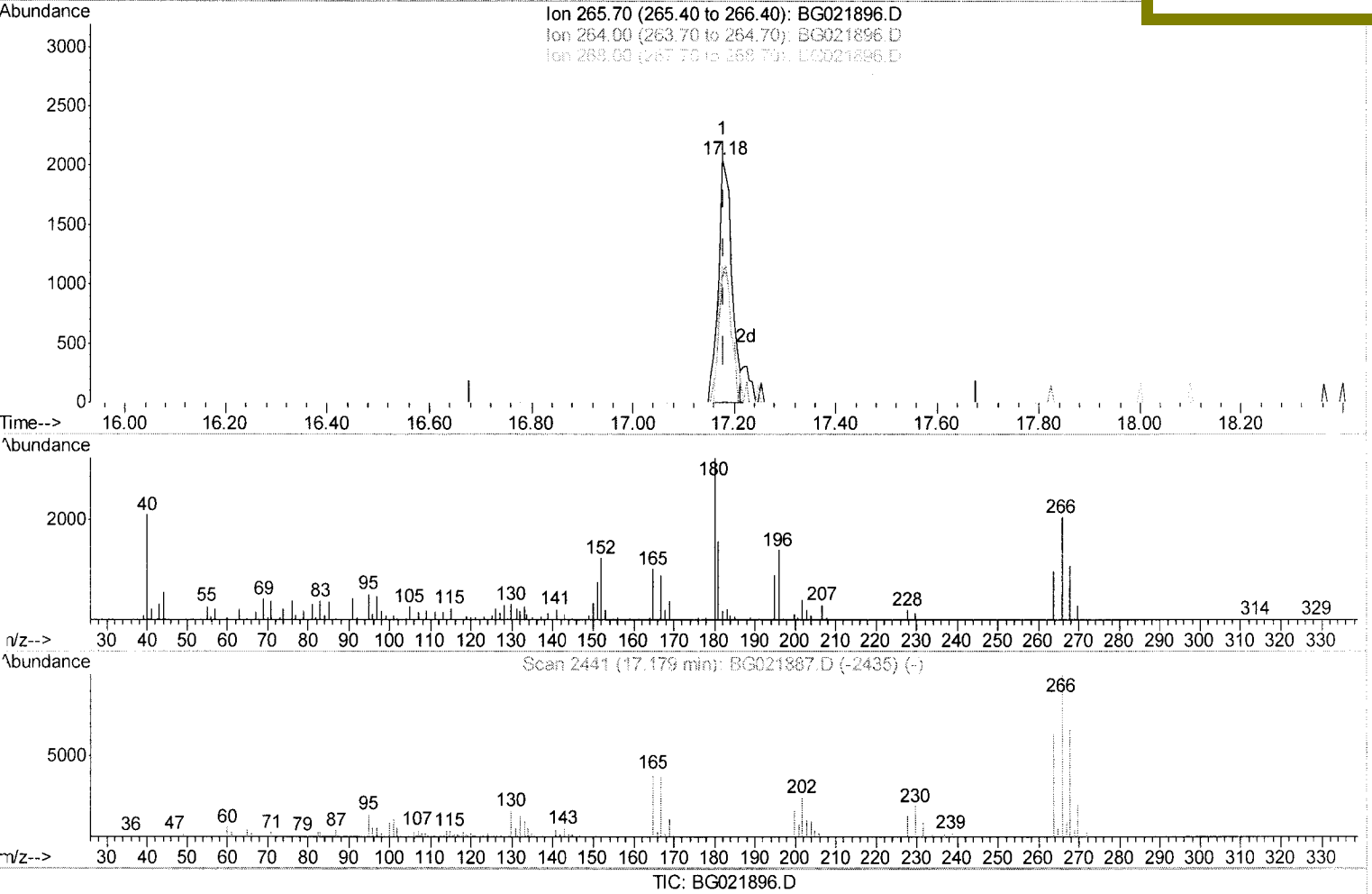
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 Sample : H3096-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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(69) Pentachlorophenol (C)

17.177min (-0.002) 2.05ng/ul

response 3733

Ion	Exp%	Act%
265.70	100	100
264.00	70.90	51.46#
268.00	63.30	64.51
0.00	0.00	0.00

Quantitation Report (Qedit)

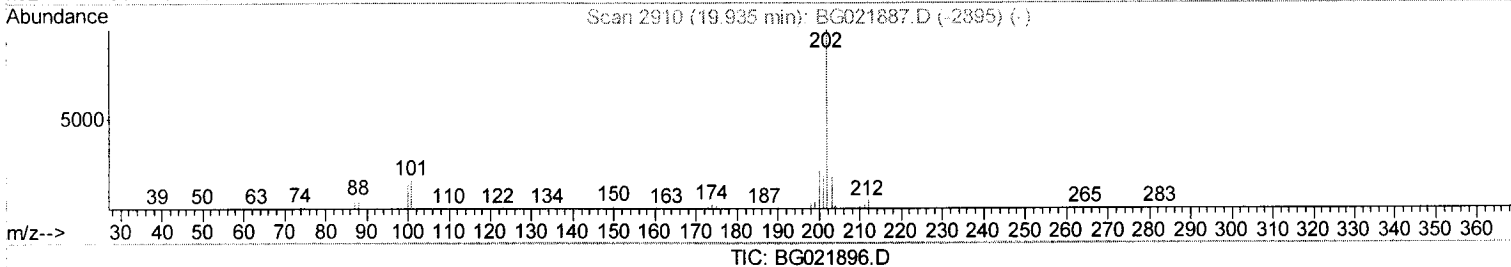
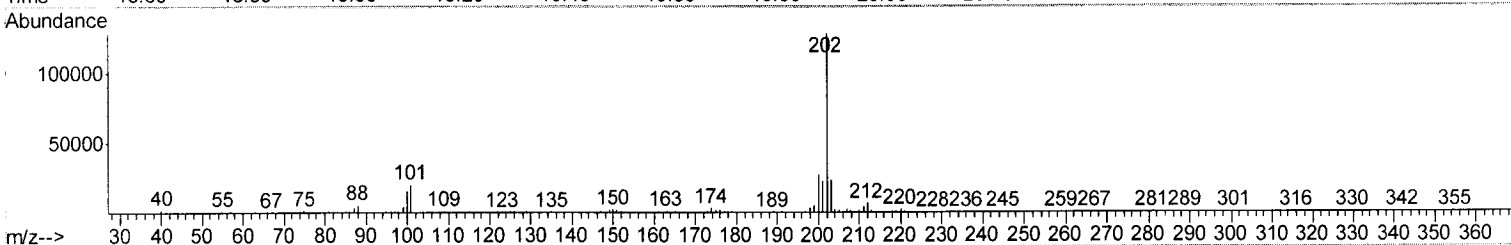
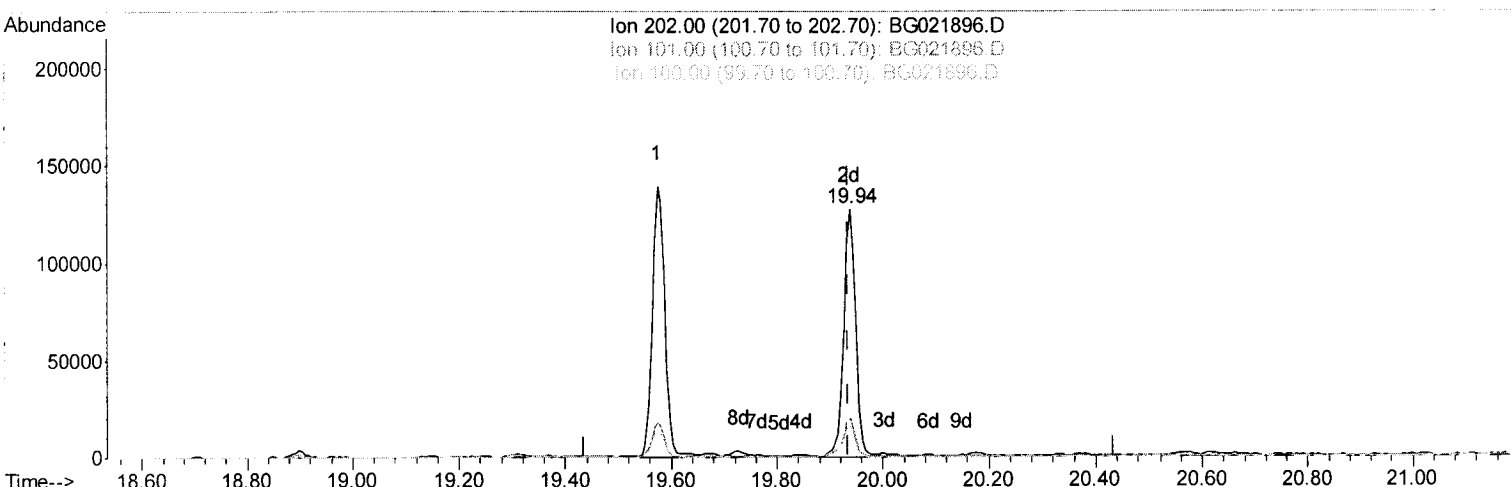
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Manual Integrations
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(78) Pyrene

19.938min (+0.004) 9.10ng/ul m

response 203787

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.96#
100.00	11.60	12.21
0.00	0.00	0.00

UM
 05/17/16

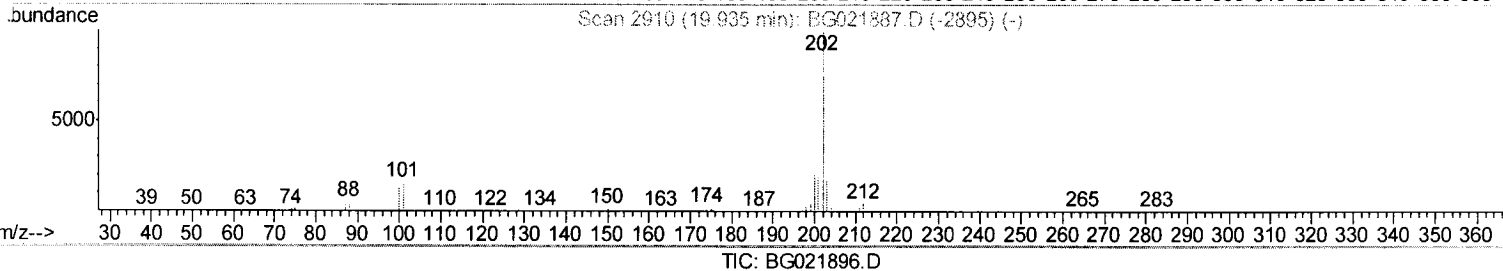
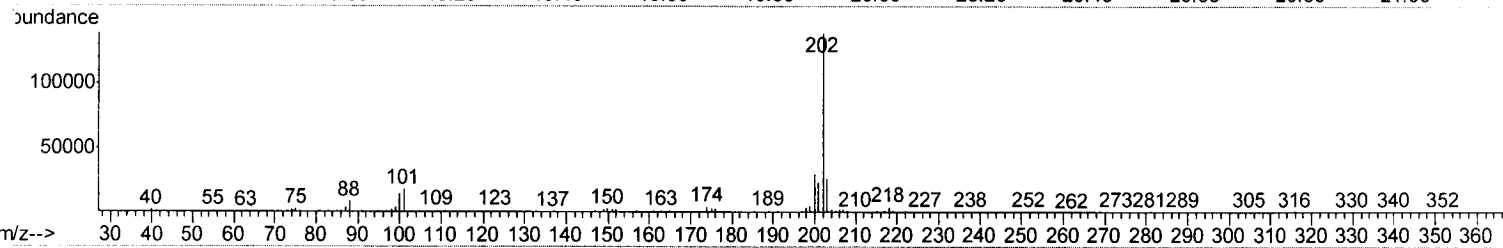
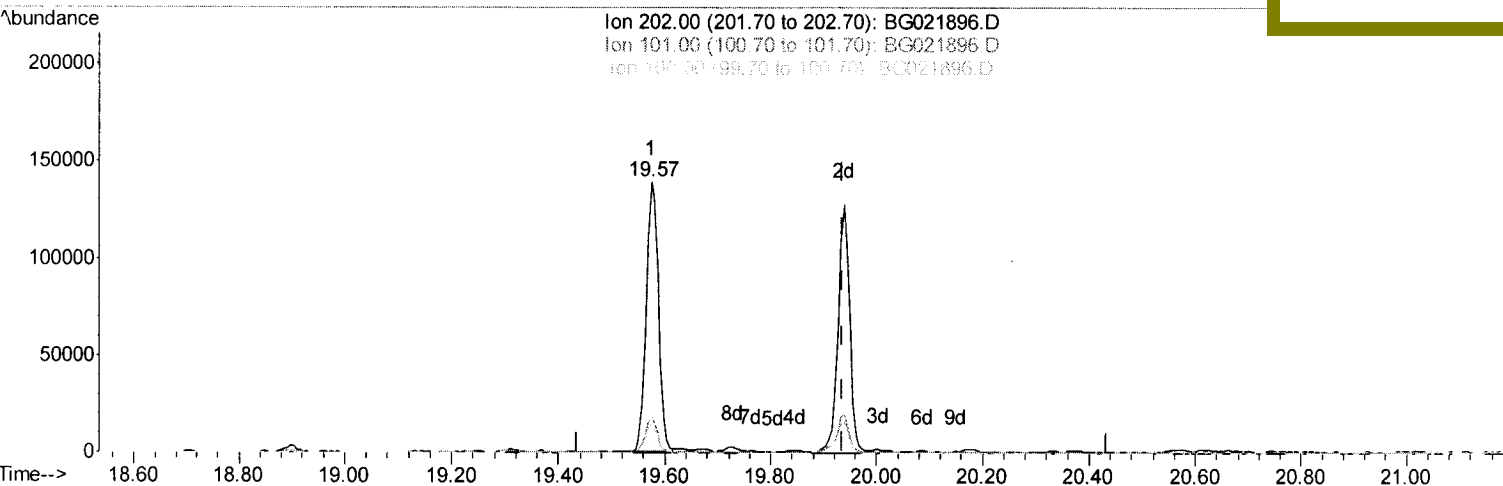
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Manual Integrations
APPROVED

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(78) Pyrene

19.574min (-0.360) 9.97ng/ul

response 223351

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.01
100.00	11.60	10.28
0.00	0.00	0.00

Quantitation Report (Qedit)

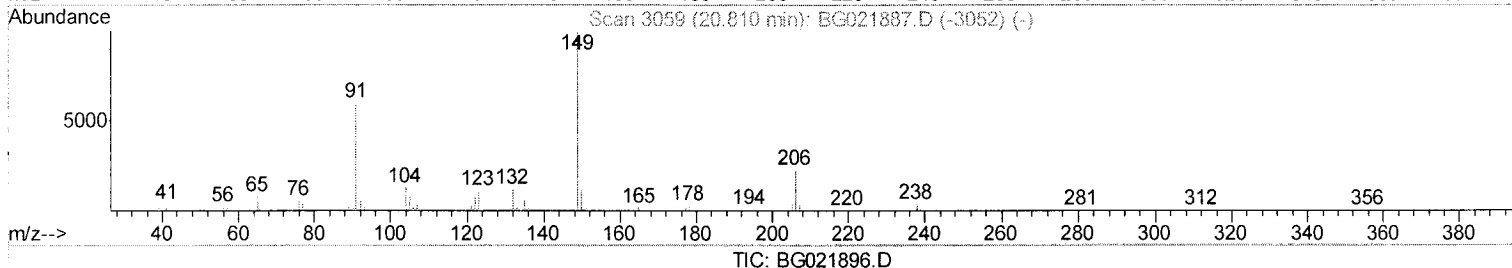
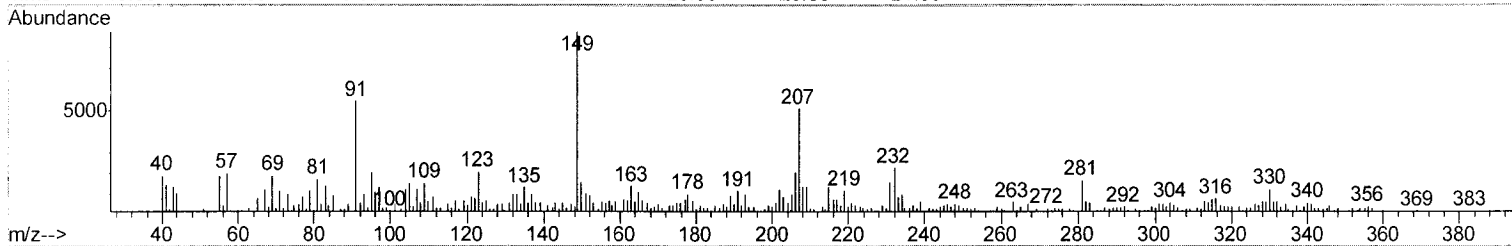
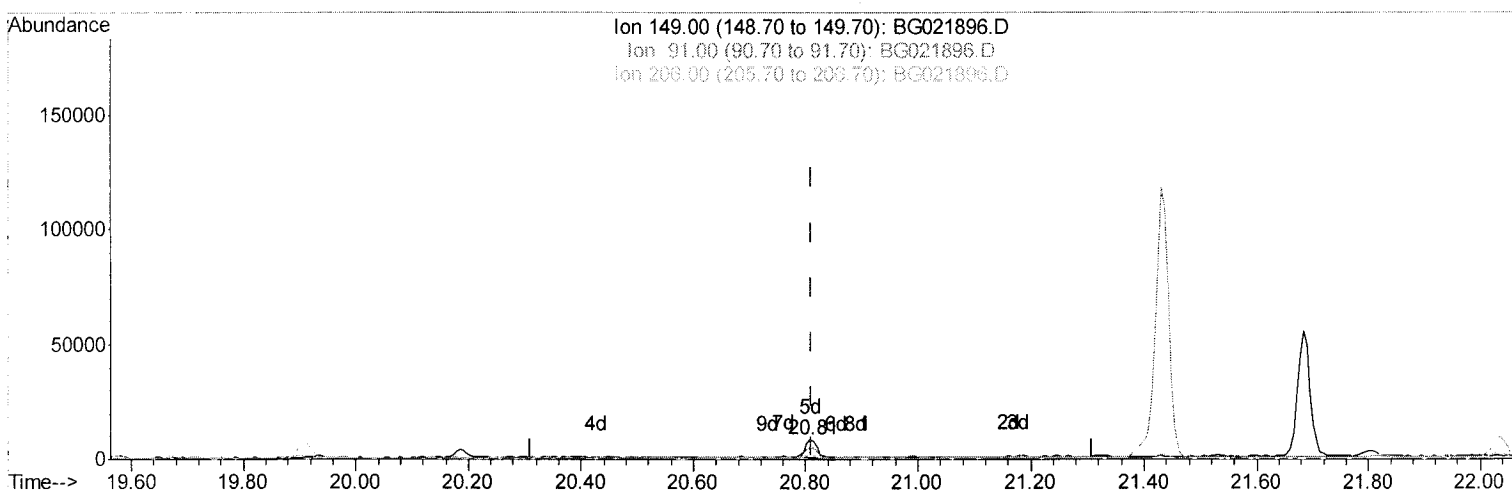
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(79) Butylbenzylphthalate

20.808min (-0.002) 2.33ng/ul m

response 11521

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	62.06#
206.00	19.40	23.47#
0.00	0.00	0.00

U.M
 05/17/16

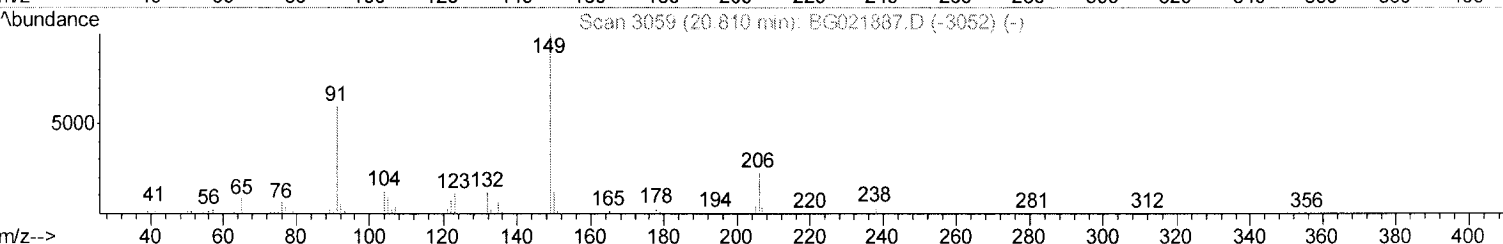
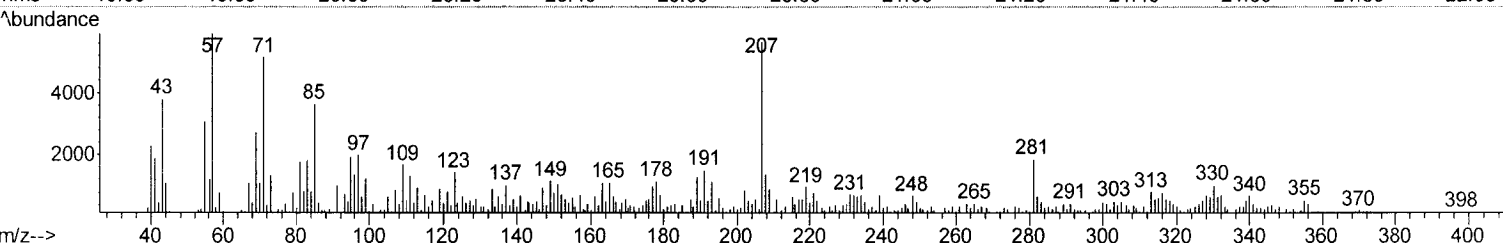
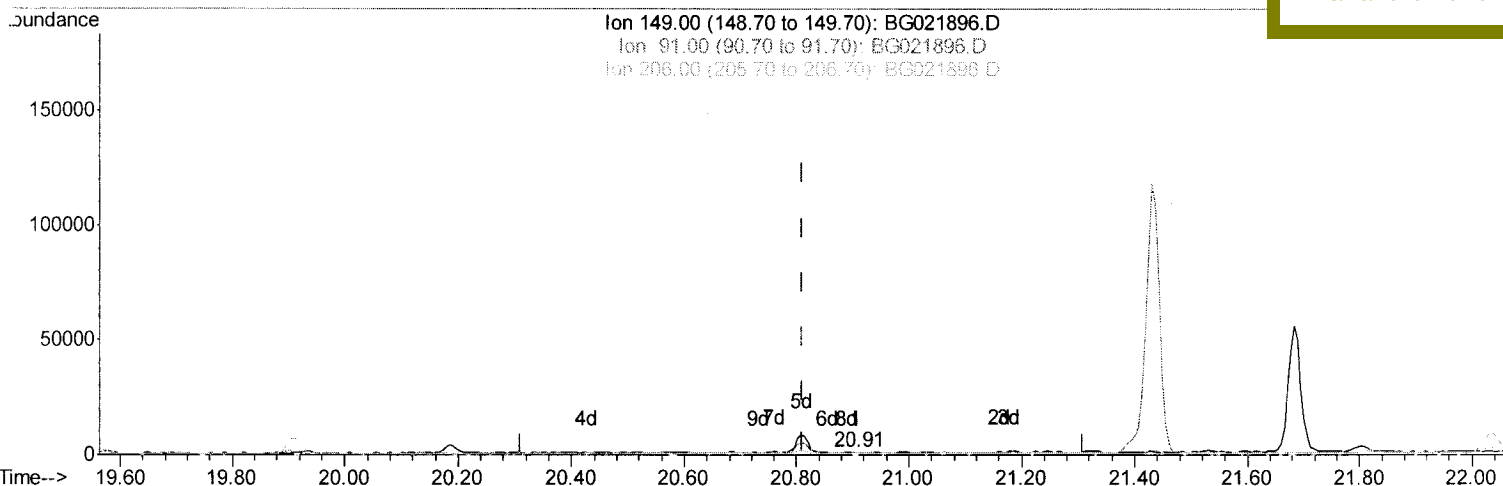
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TIC: BG021896.D

(79) Butylbenzylphthalate

20.908min (+0.098) 0.05ng/ul

response 225

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	87.38
206.00	19.40	23.27
0.00	0.00	0.00

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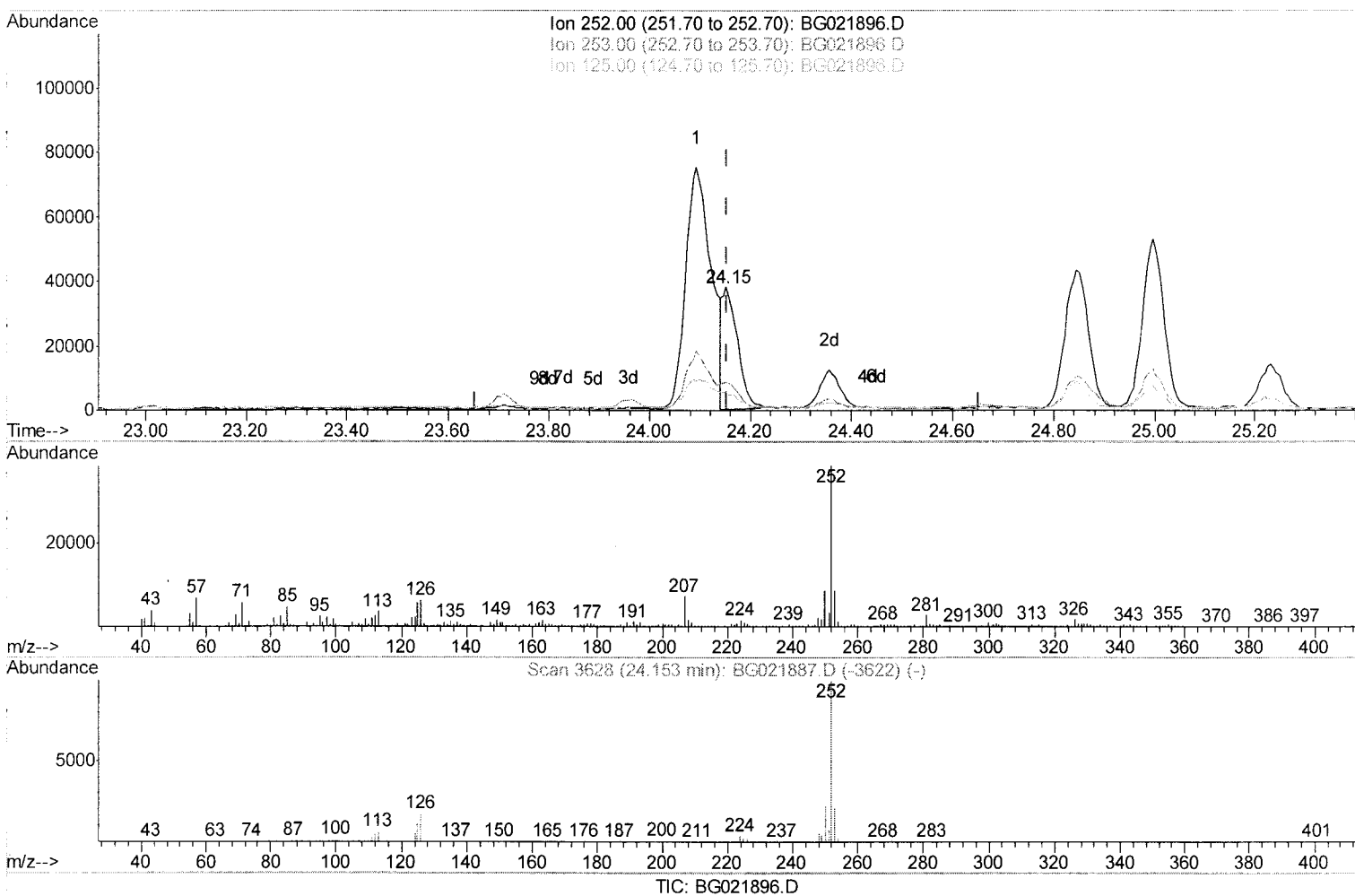
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(87) Benzo(k)fluoranthene

24.151min (-0.002) 3.36ng/ul m

response 79658

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.90
125.00	9.60	15.25#
0.00	0.00	0.00

UM
 05/17/16

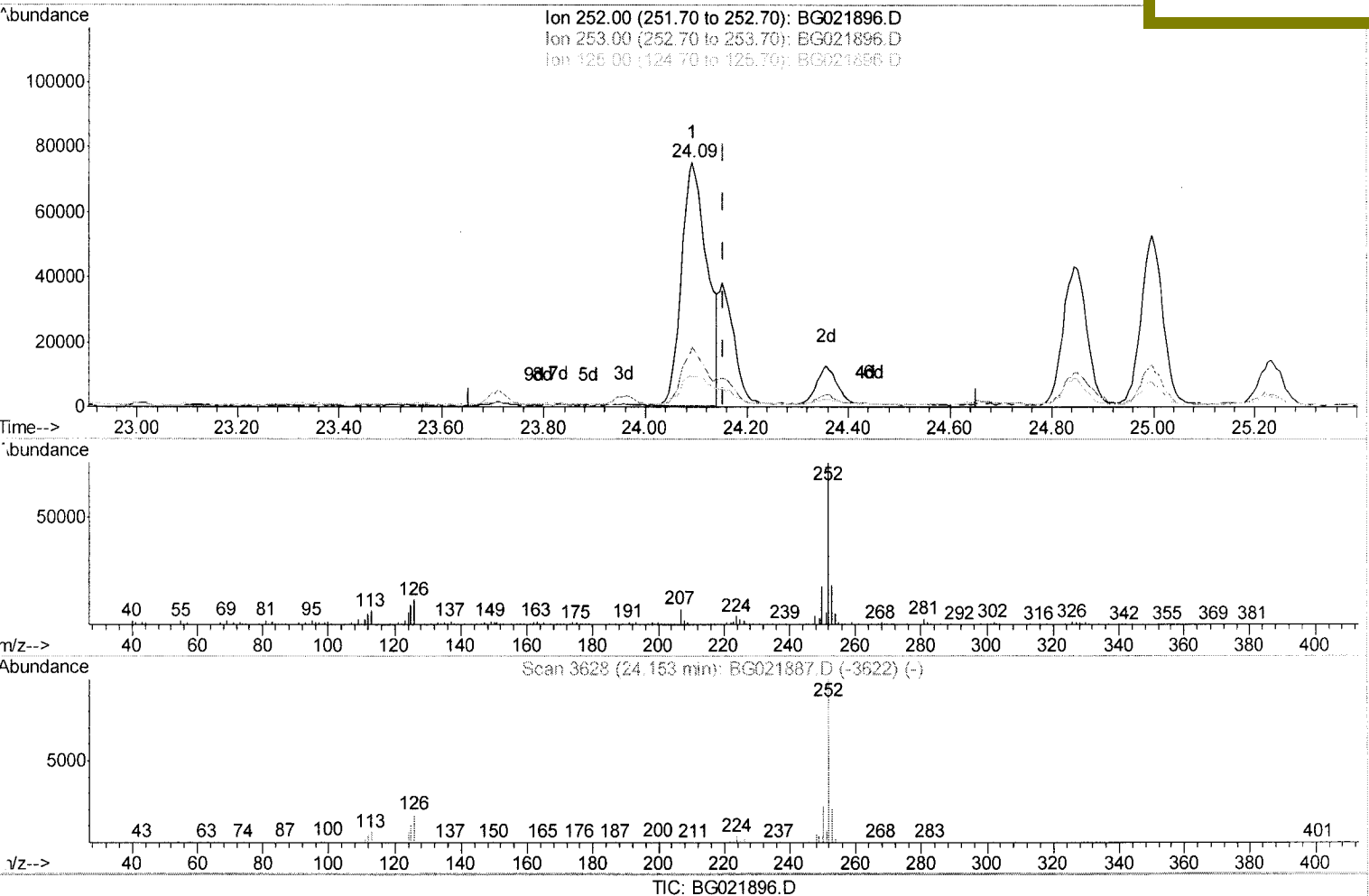
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(87) Benzo(k)fluoranthene

24.092min (-0.061) 11.09ng/ul

response 262980

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.56
125.00	9.60	12.43#
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	8.16	152	60817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	310856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	187901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	395090	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	387134	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	386898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	3278	2.60	ng/uL	0.00
5) Phenol-d5	7.31	99	86115	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	43434	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	83485	23.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	62134	16.39	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	44643	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	50460	39.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	91698	25.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	64006m	16.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	307878	23.33	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	415784	22.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	35025m	15.48	ng/ul	0.00
58) Fluorene-d10	15.78	176	294904	21.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	37045	33.85	ng/ul	0.00
71) Anthracene-d10	17.63	188	413153	21.48	ng/ul	0.00
77) Pyrene-d10	19.91	212	437747	24.16	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	410042	22.31	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.23	163	114748	8.54 ng/ul	99
69) Pentachlorophenol	17.18	266	4077m	2.24 ng/ul	
70) Phenanthrene	17.58	178	96379	4.46 ng/ul	97
74) Di-n-butylphthalate	18.48	149	34297	1.98 ng/ul#	96
75) Fluoranthene	19.57	202	223351	9.10 ng/ul	95
78) Pyrene	19.94	202	203787m	9.10 ng/ul	
79) Butylbenzylphthalate	20.81	149	11521m	2.33 ng/ul	
81) Benzo(a)anthracene	21.80	228	136906	6.35 ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.68	149	83836	10.37 ng/ul	93
83) Chrysene	21.87	228	151149	7.09 ng/ul	95
86) Benzo(b)fluoranthene	24.09	252	262980	11.87 ng/ul#	95
87) Benzo(k)fluoranthene	24.15	252	79658m	3.36 ng/ul	
89) Benzo(a)pyrene	25.00	252	159107	7.22 ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.97	276	135257	5.18 ng/ul#	92
91) Dibenzo(a,h)anthracene	29.02	278	40422m	1.86 ng/ul	
92) Benzo(g,h,i)perylene	30.18	276	127546	5.91 ng/ul#	92

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