

Quantitation Report (QT Reviewed)

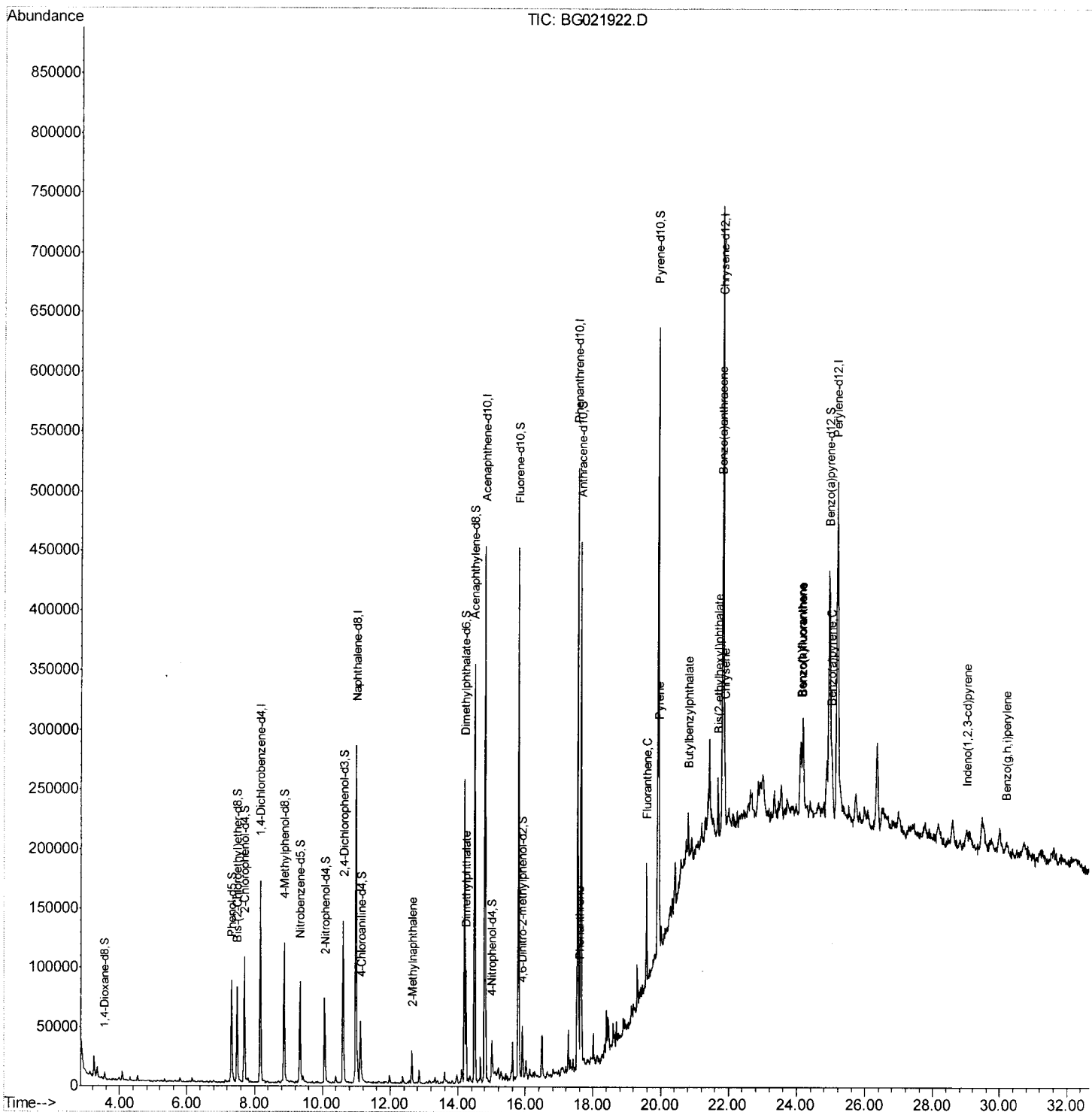
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021922.D
 Acq On : 17 May 2016 1:25
 Operator : UM/SJ
 Sample : H3095-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF1

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:21:06 PM

Quant Time: May 17 04:31:25 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)

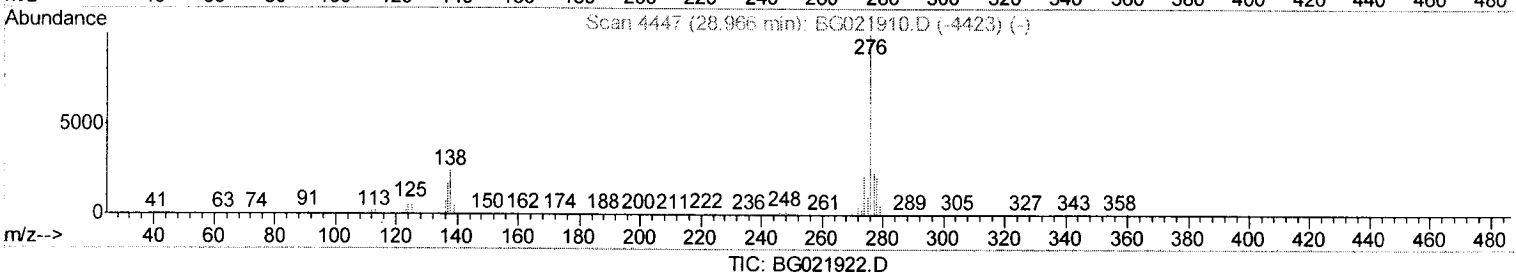
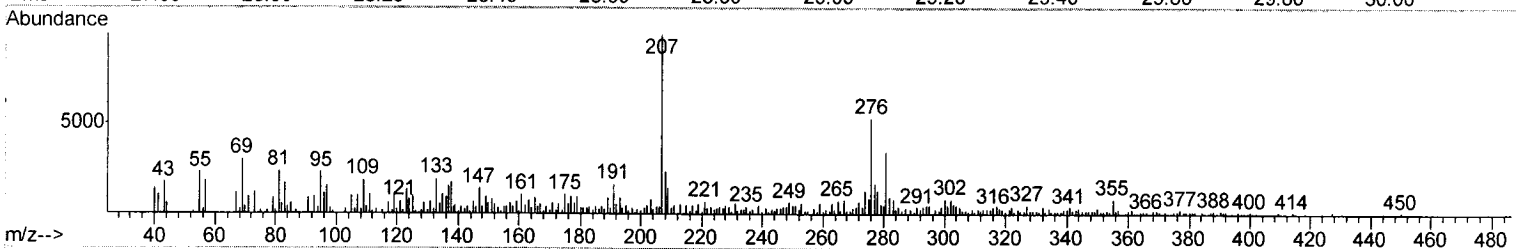
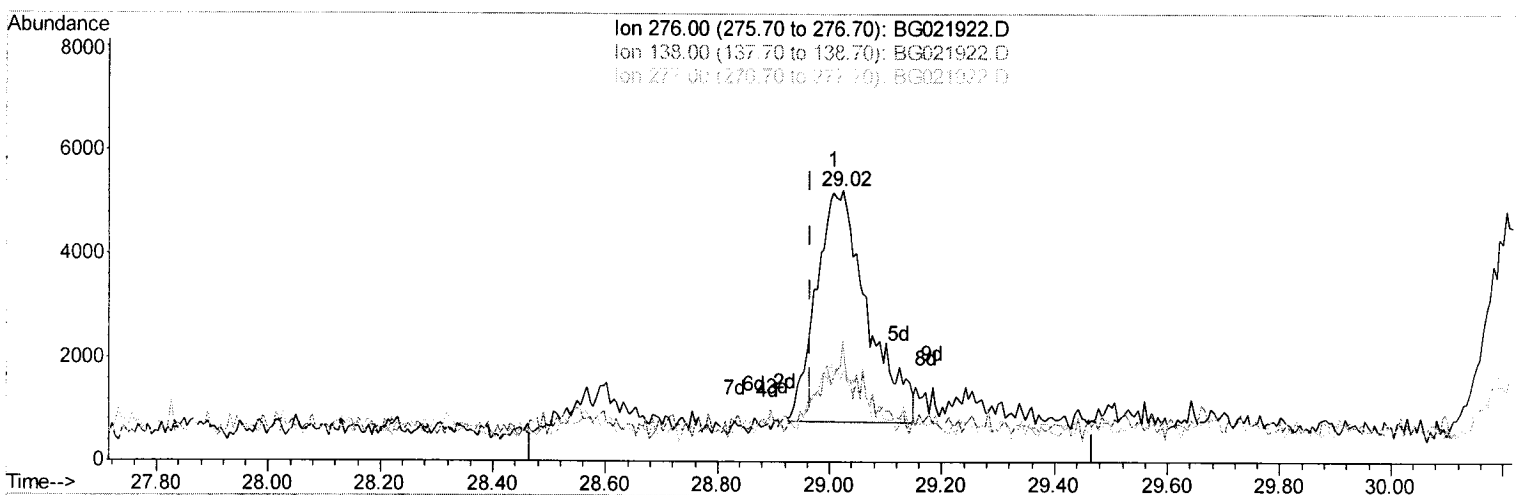
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(90) Indeno(1,2,3-cd)pyrene

29.025min (+0.058) 1.27ng/ul m

response 28414

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	34.83#
277.00	23.80	33.66#
0.00	0.00	0.00

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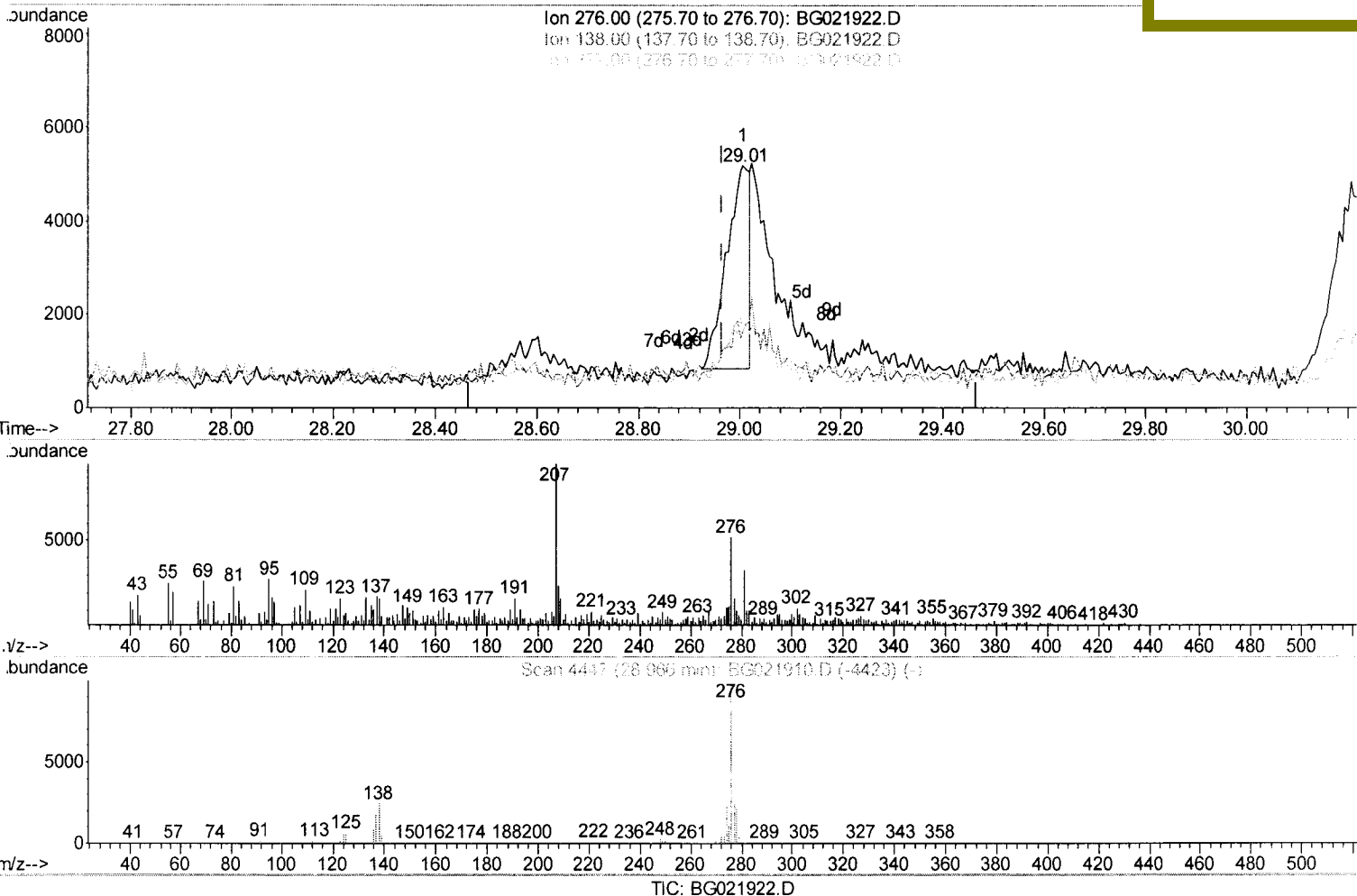
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(90) Indeno(1,2,3-cd)pyrene

29.007min (+0.041) 0.60ng/ul

response 13519

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	31.89#
277.00	23.80	32.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

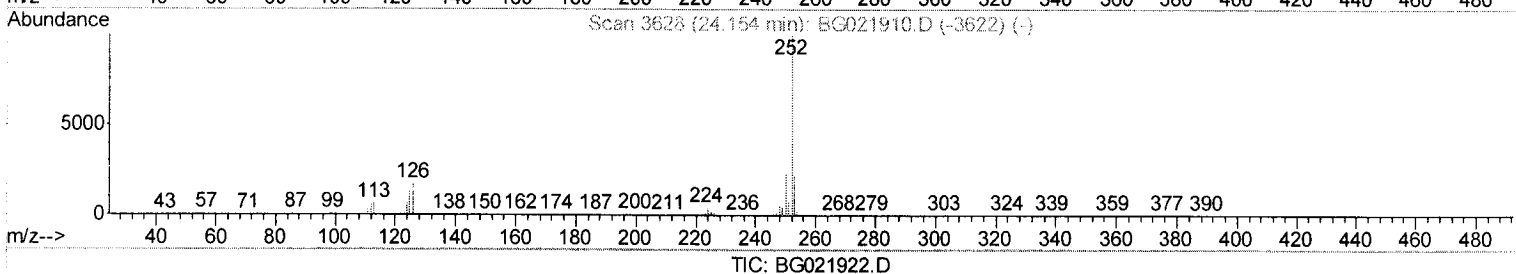
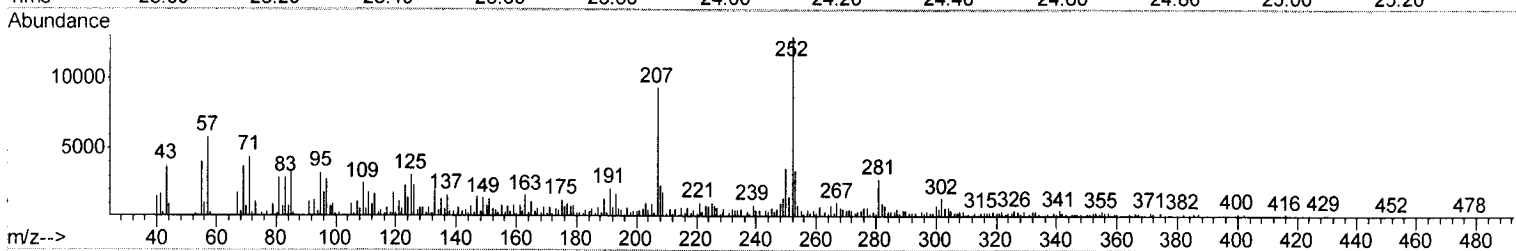
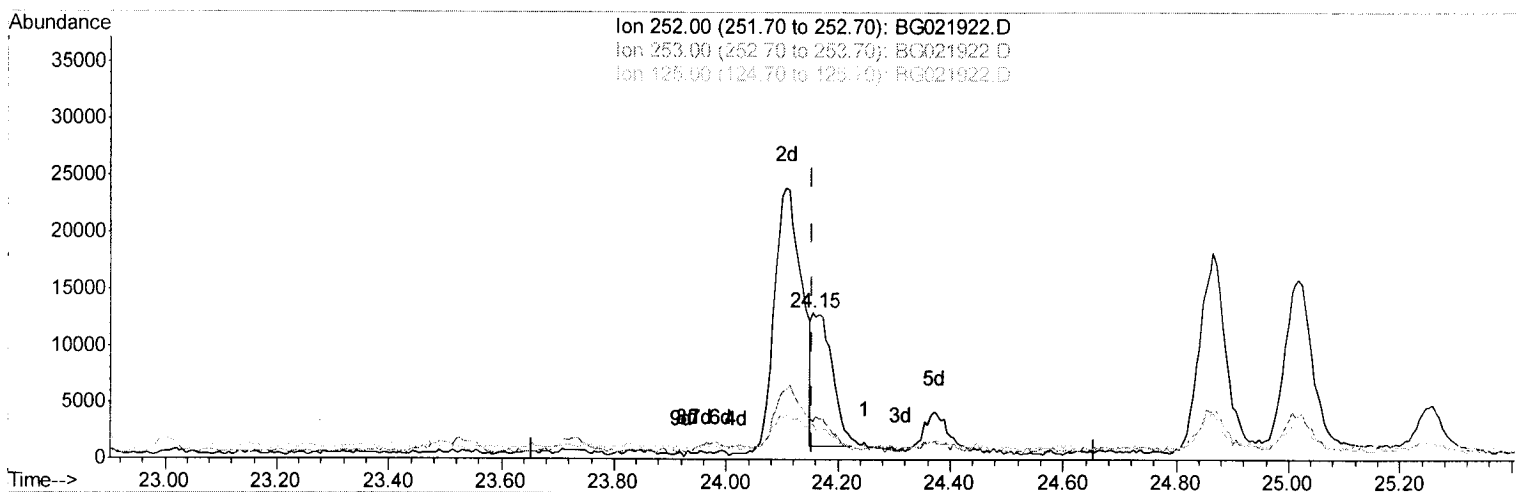
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(87) Benzo(k)fluoranthene

24.154min (-0.000) 1.51ng/ul m

response 30536

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.99
125.00	9.60	23.84#
0.00	0.00	0.00

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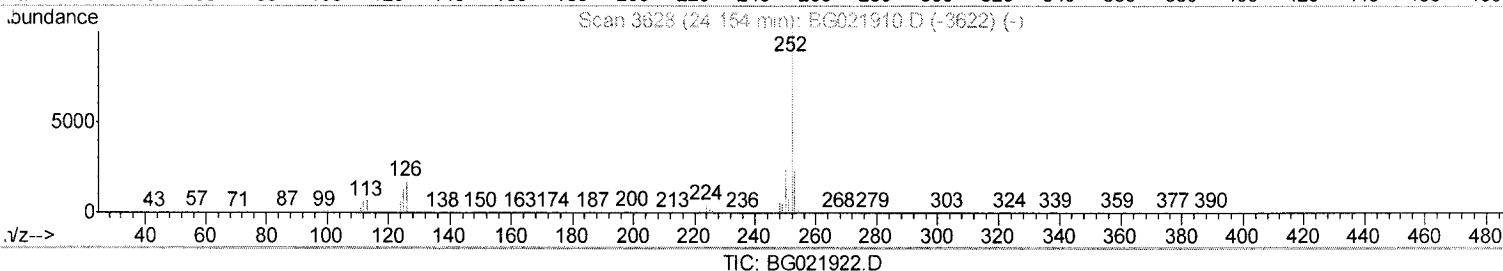
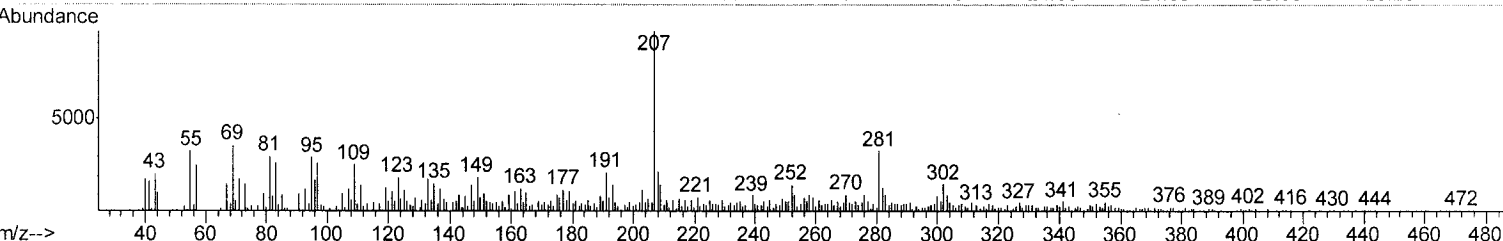
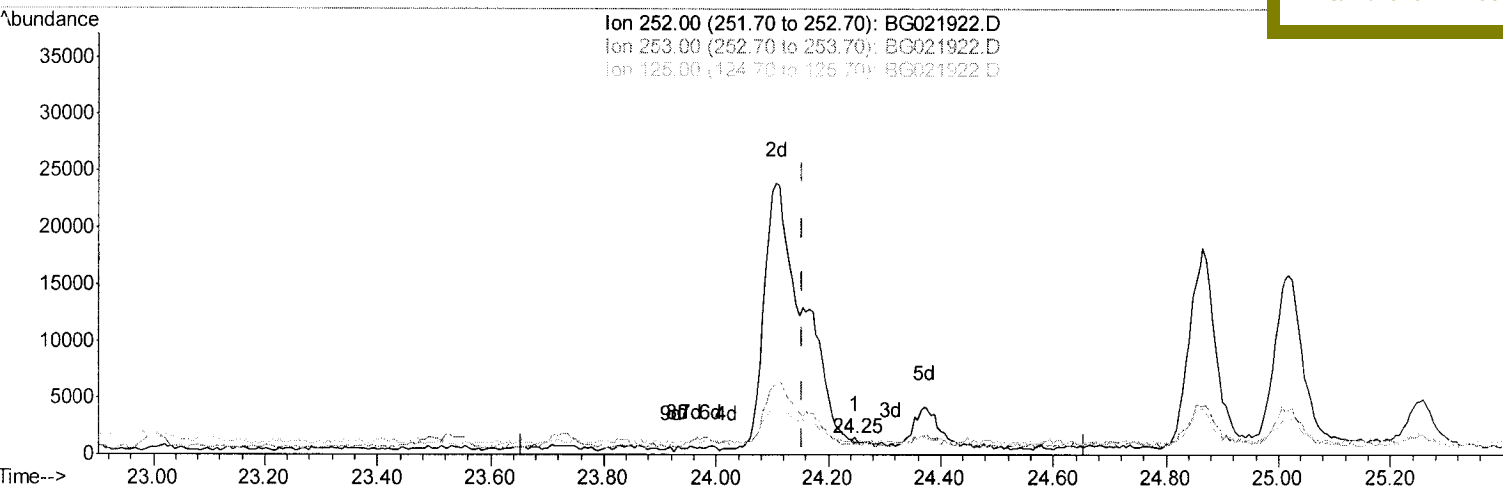
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(87) Benzo(k)fluoranthene

24.248min (+0.094) 0.01ng/ul

response 151

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	64.56#
125.00	9.60	82.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

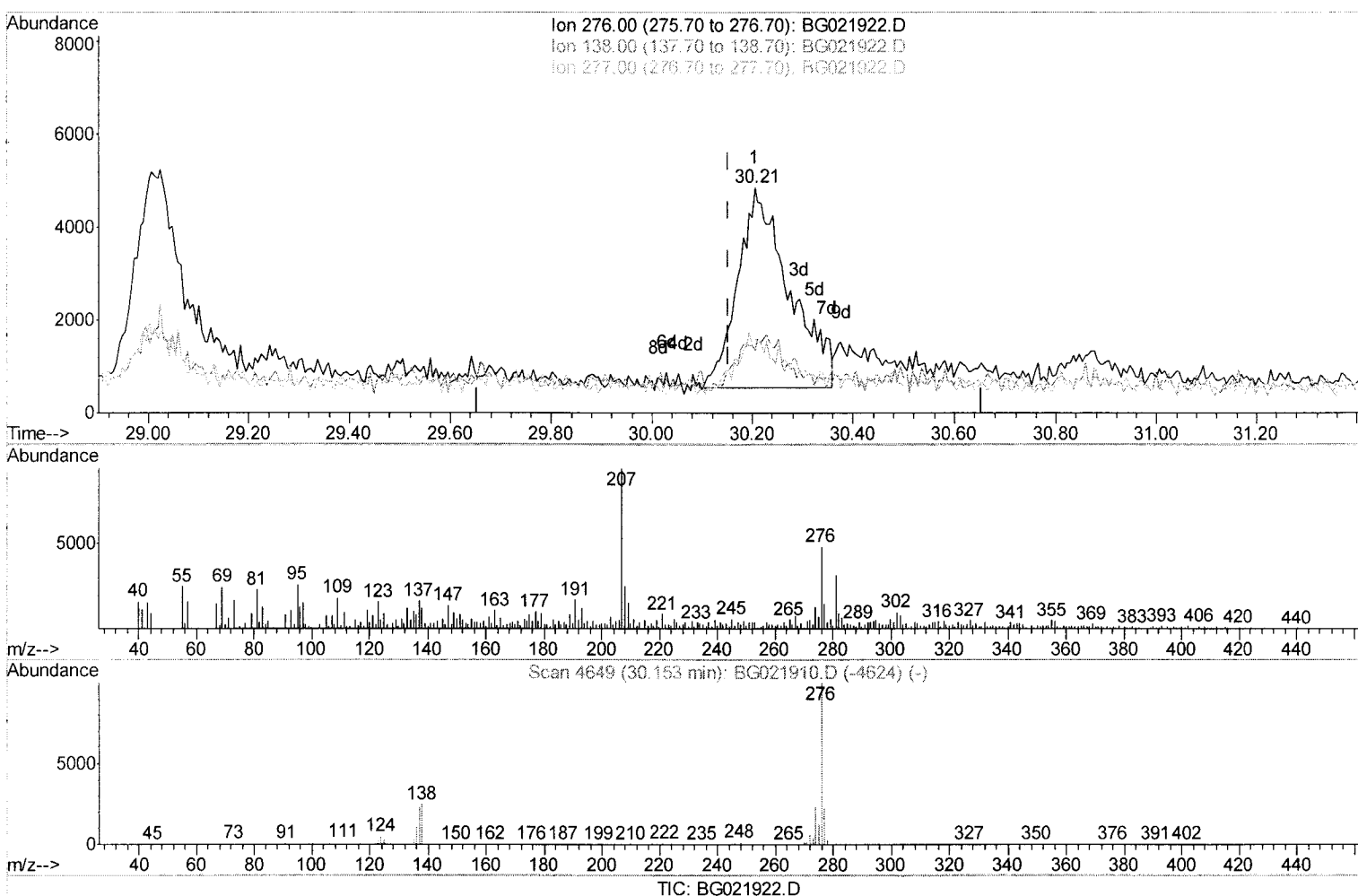
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

30.206min (+0.052) 1.66ng/ul m

response 30596

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	28.00#
277.00	24.70	32.71#
0.00	0.00	0.00

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Quantitation Report (Qedit)

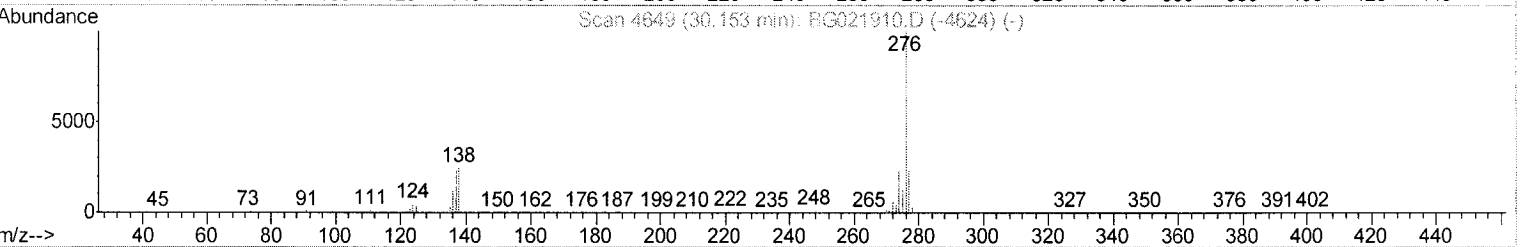
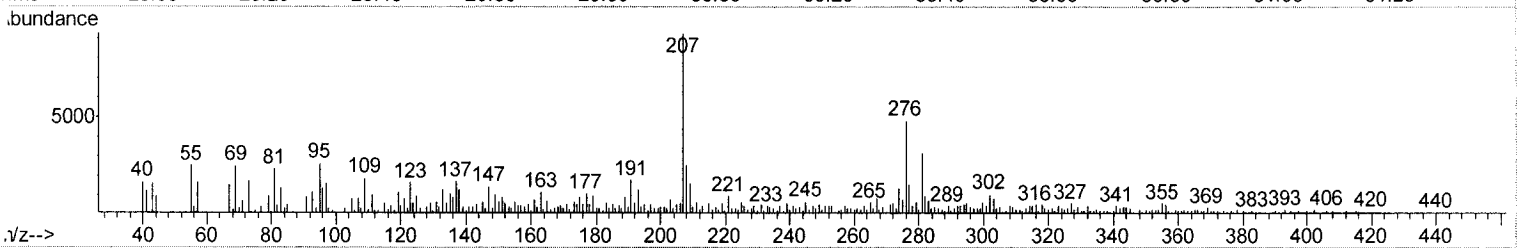
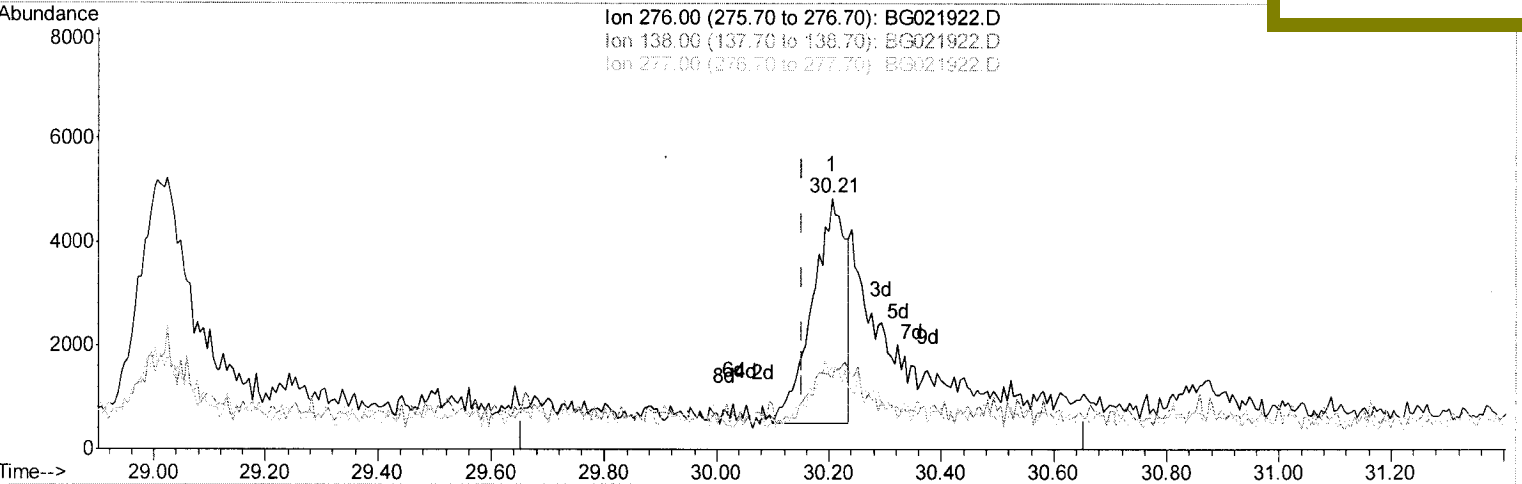
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 Operator : UM/SJ
 Sample : H3095-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG021922.D

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

30.206min (+0.052) 0.99ng/ul

response 18282

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	28.00#
277.00	24.70	32.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

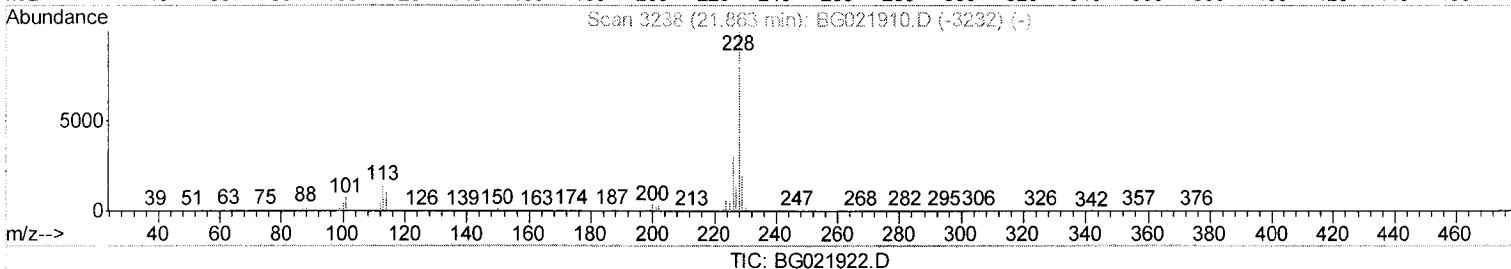
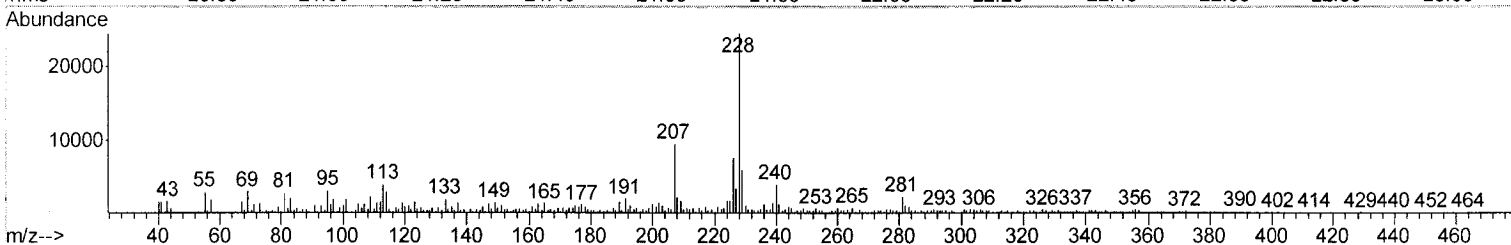
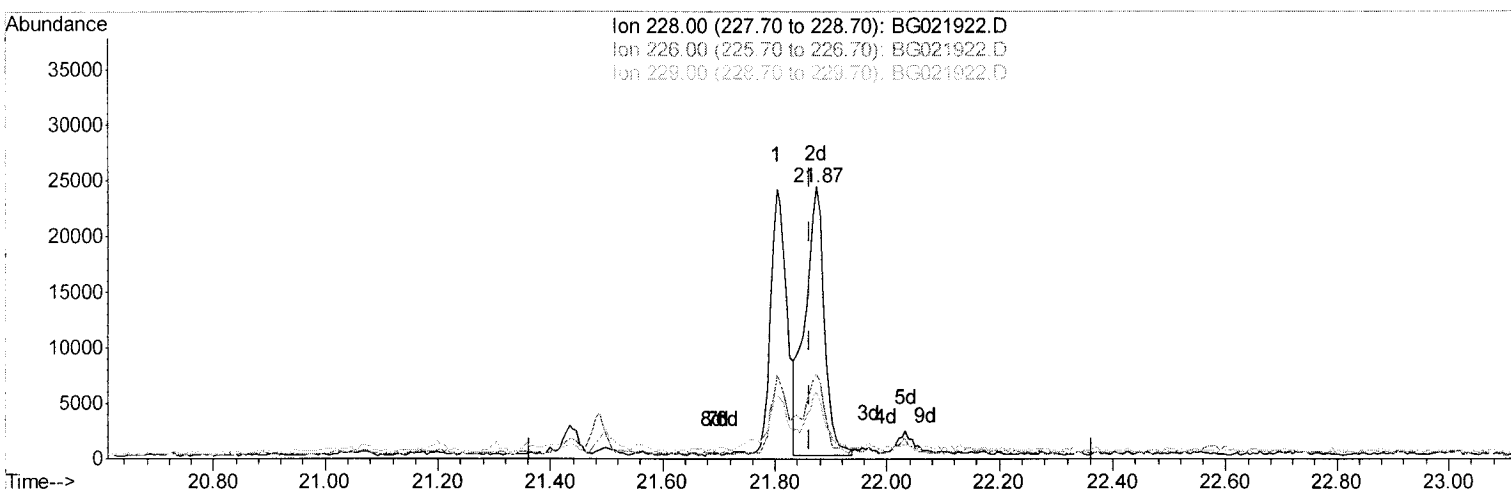
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TIC: BG021922.D

(83) Chrysene

21.874min (+0.011) 3.02ng/ul m

response 57337

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Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.42
229.00	20.20	24.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

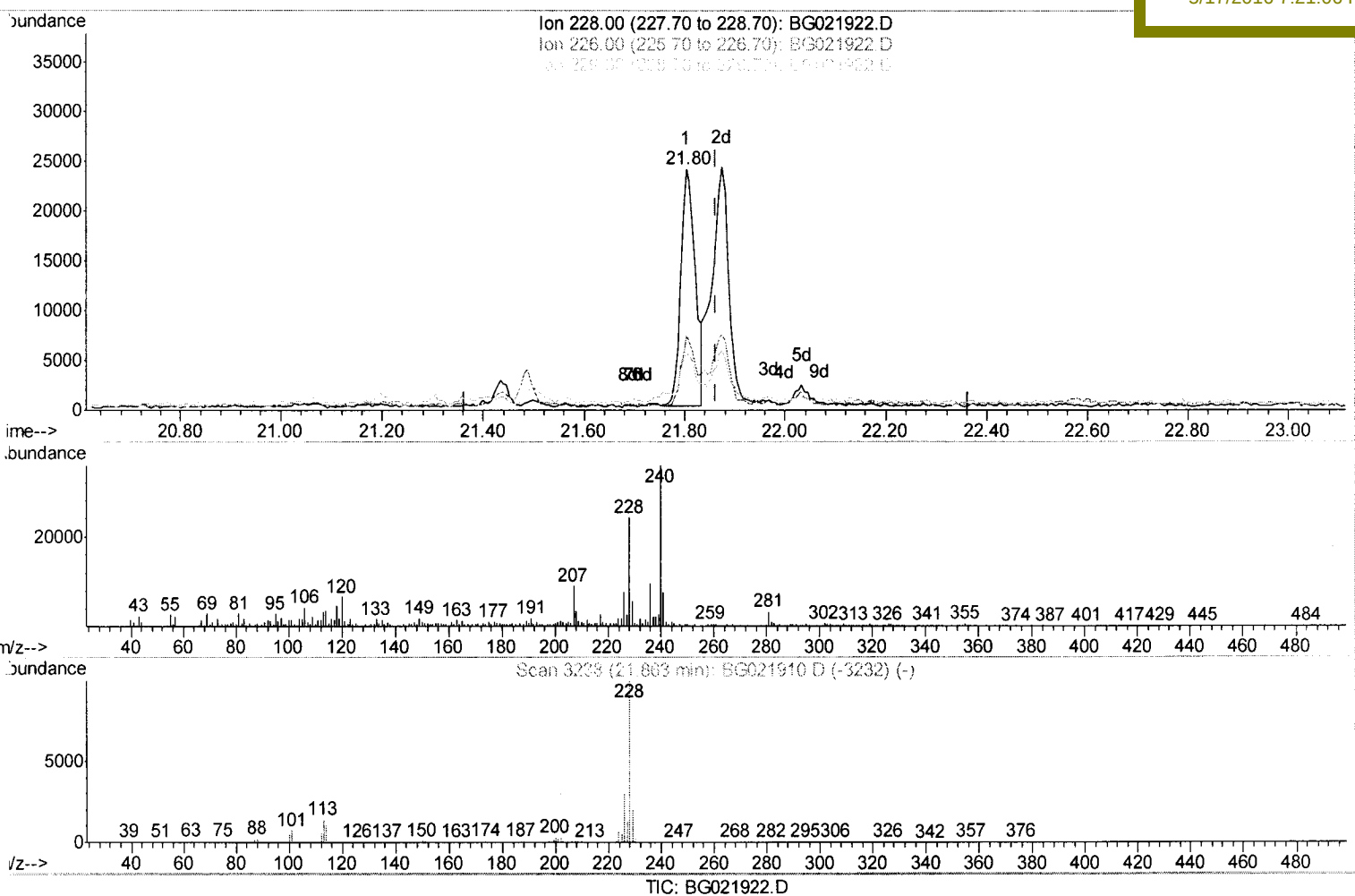
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Data Path   : Z:\HPCHEM1\BNA  G\DATA\BG051616\  
Data File  : BG021922.D  
Acq On     : 17 May 2016      1:25  
Operator   : UM/SJ  
Sample     : H3095-16  
Misc      :  
ALS Vial   : 22      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
D9XF1

Manual Integrations

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(83) Chrysene

21.804min (-0.059) 2.53ng/ul

response 47990

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.35
229.00	20.20	23.42
0.00	0.00	0.00

Quantitation Report (Qedit)

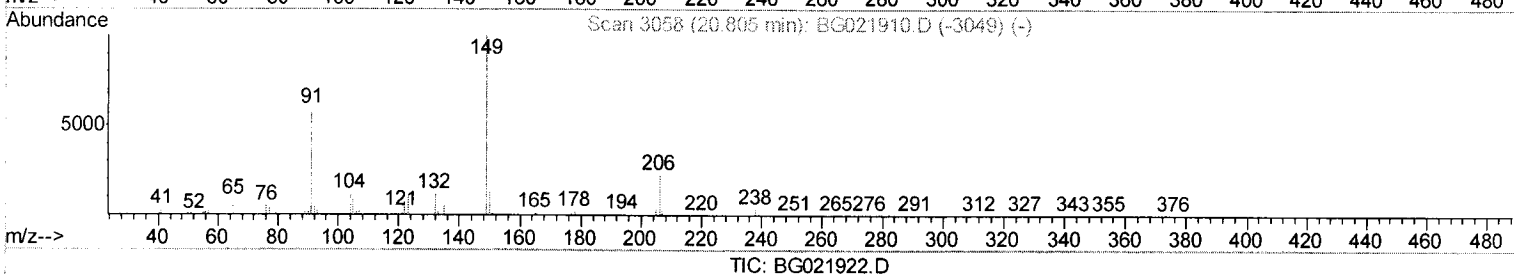
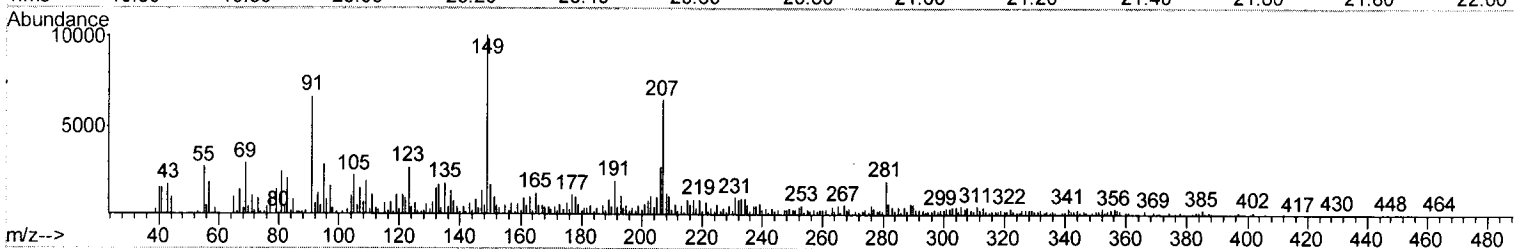
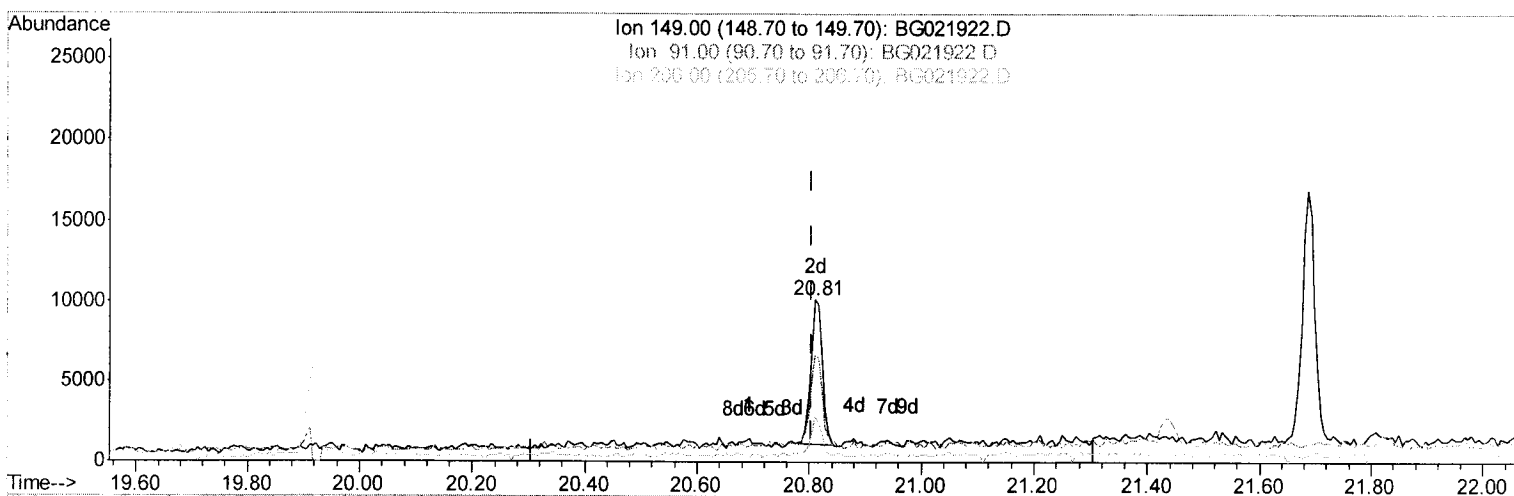
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 D9XF1

Manual Integrations
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(79) Butylbenzylphthalate

20.811min (+0.005) 2.90ng/ul m

response 12778

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	66.41
206.00	19.40	28.10#
0.00	0.00	0.00

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 05/18/16

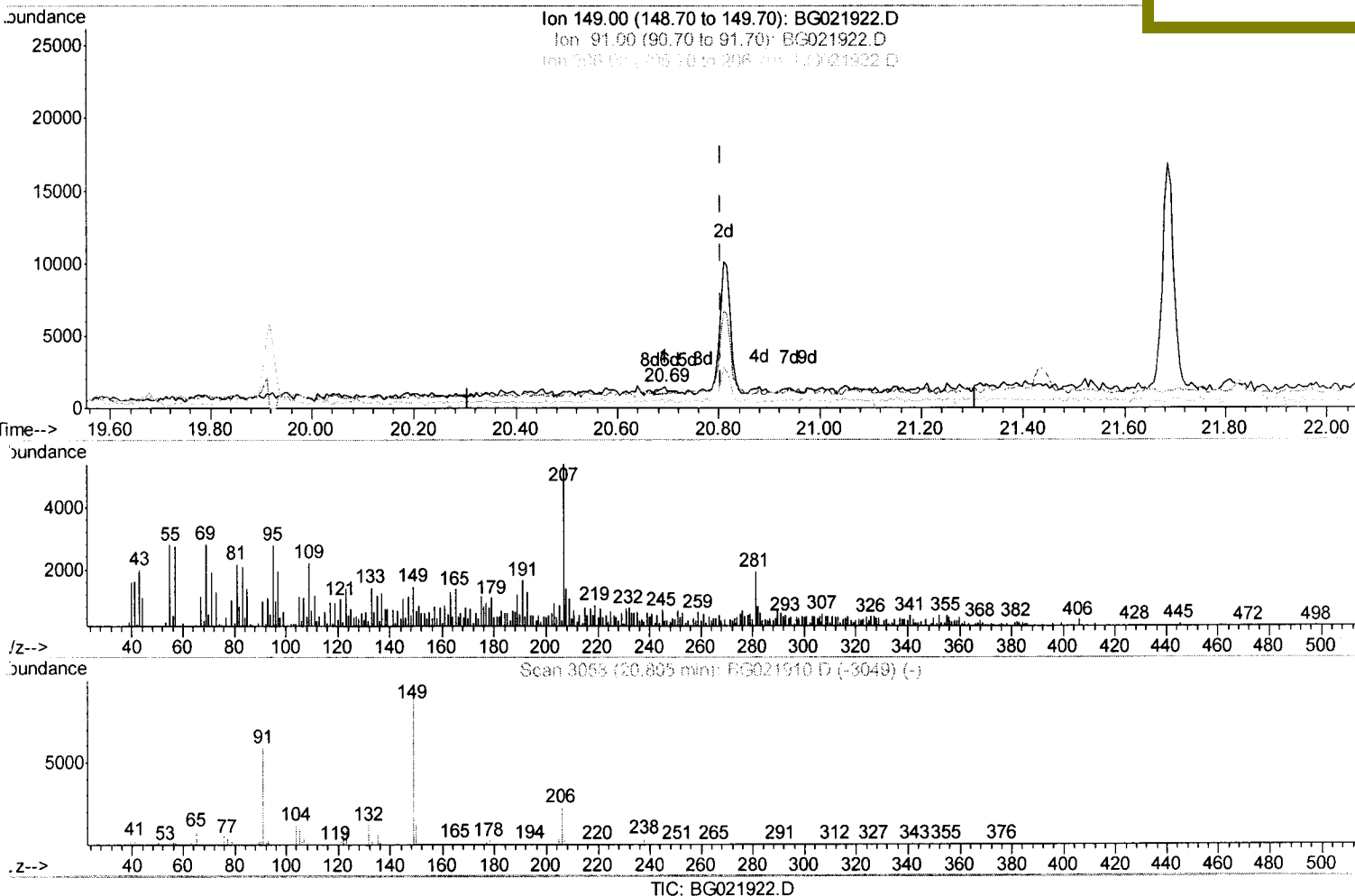
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(79) Butylbenzylphthalate

20.693min (-0.112) 0.12ng/ul

response 548

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	66.26
206.00	19.40	21.58
0.00	0.00	0.00

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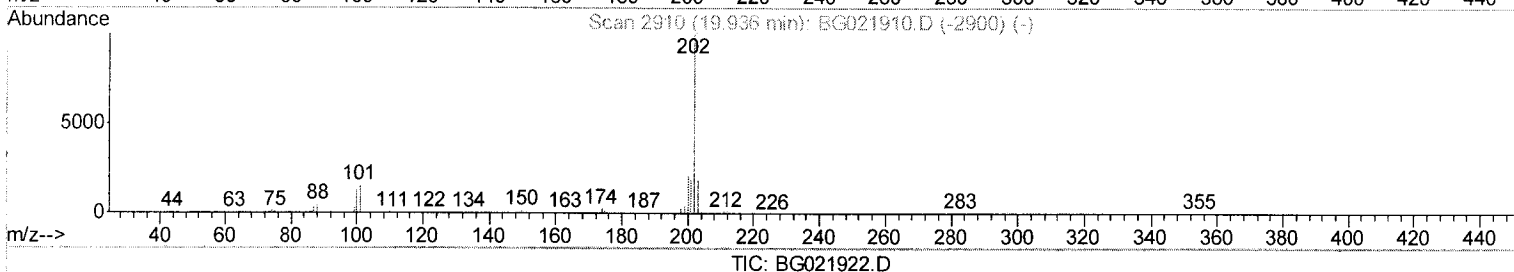
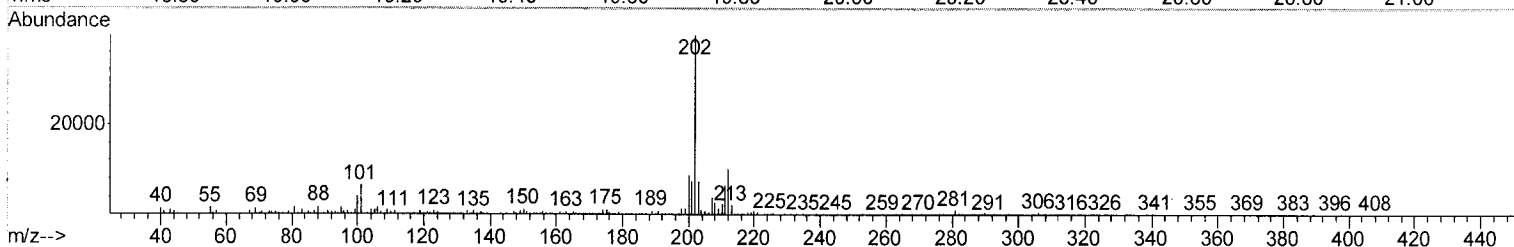
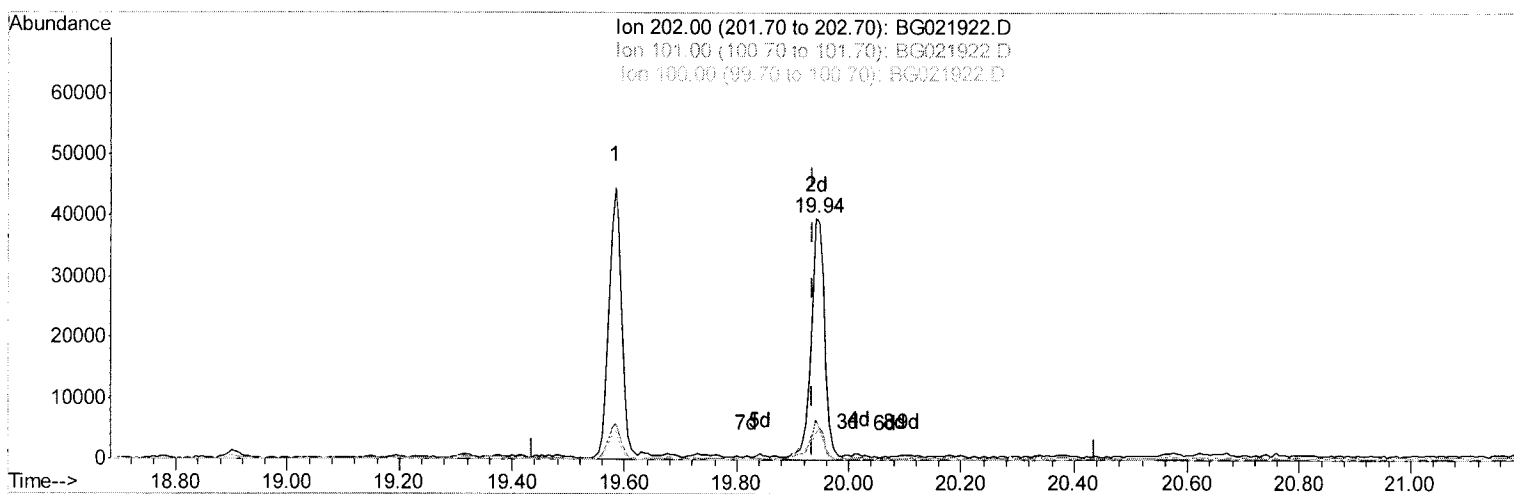
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(78) Pyrene

19.941min (+0.005) 3.36ng/ul m

response 67090

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.67#
100.00	11.60	10.94
0.00	0.00	0.00

U.M.
 05/18/16

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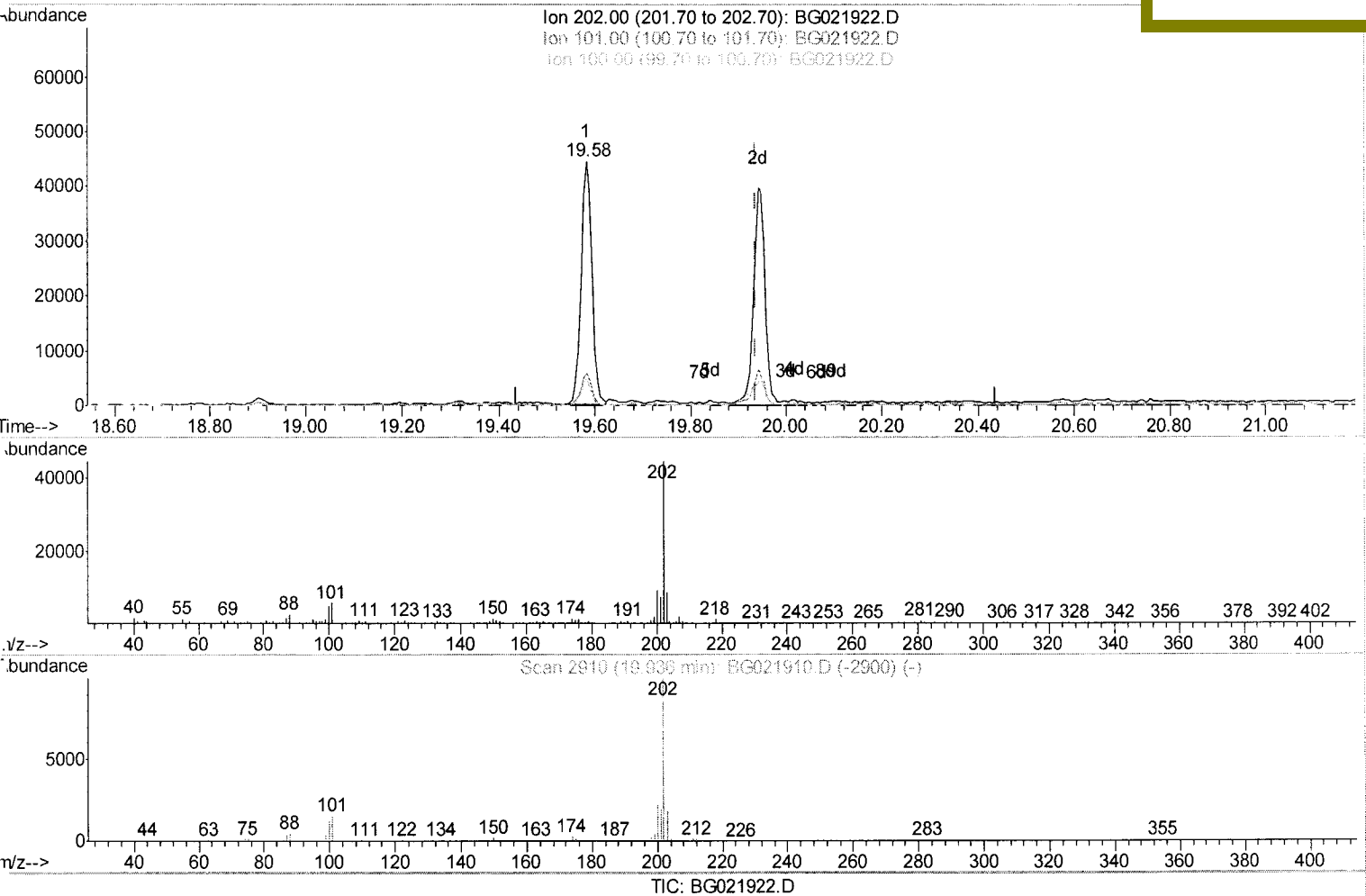
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(78) Pyrene

19.583min (-0.353) 3.48ng/ul

response 69365

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.28
100.00	11.60	10.98
0.00	0.00	0.00

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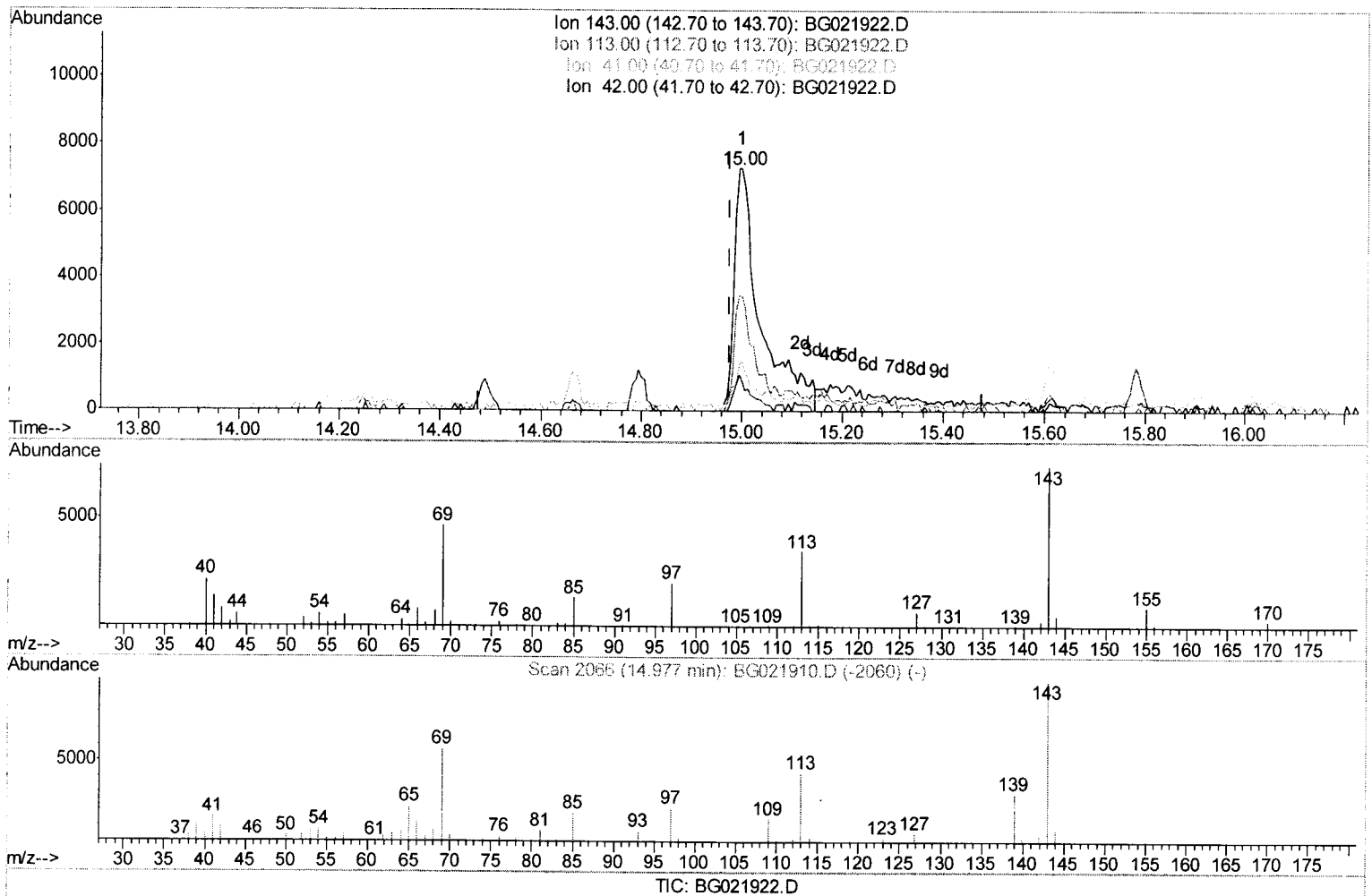
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.023) 12.21ng/ul m

response 27001

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	48.09#
41.00	49.70	20.45#
42.00	33.70	12.56#

U.M.
 05/18/16

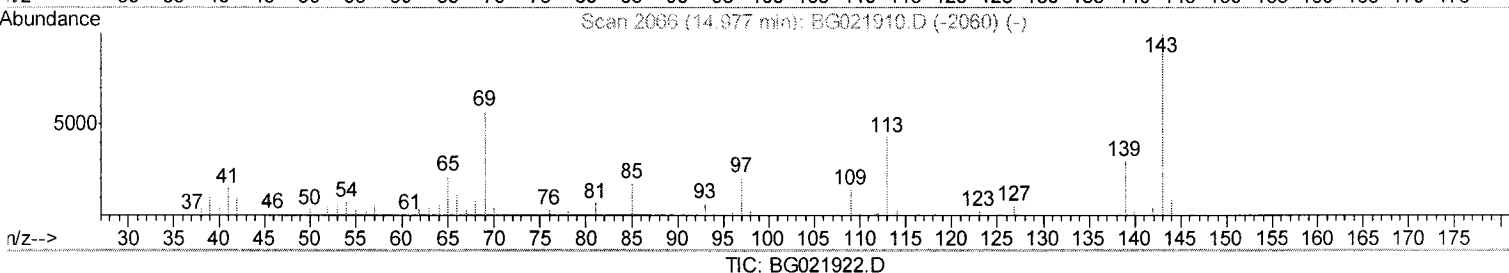
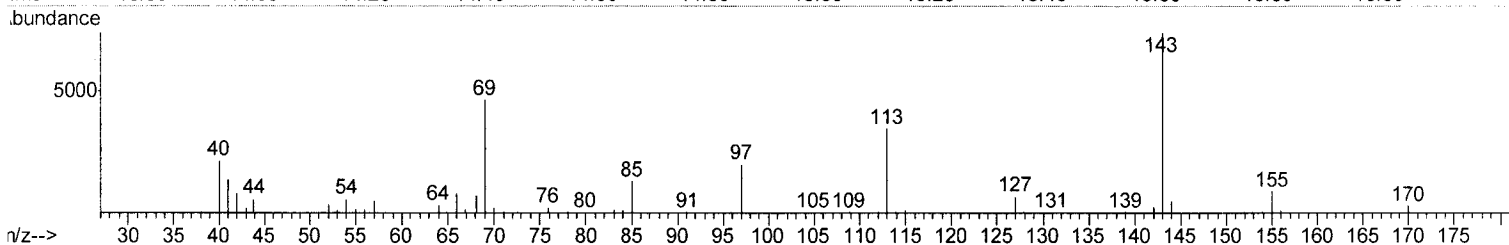
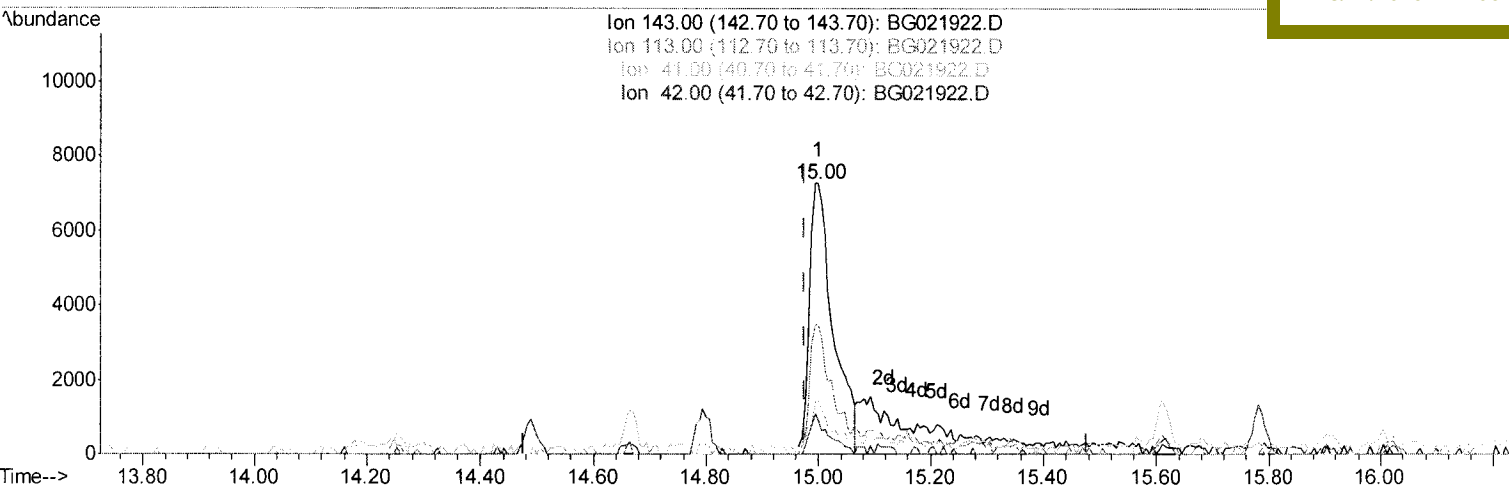
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ClientSampled :
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.023) 9.73ng/ul

response 21507

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	48.09#
41.00	49.70	20.45#
42.00	33.70	12.56#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	328410	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	183673	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	366585	20.00	ng/ul	0.01
76) Chrysene-d12	21.83	240	344936	20.00	ng/ul	0.01
84) Perylene-d12	25.18	264	330955	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4221	2.94	ng/uL	0.00
5) Phenol-d5	7.33	99	86282	16.78	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	41096	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	80869	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	69913	16.18	ng/ul	0.01
19) Nitrobenzene-d5	9.34	128	41814	19.37	ng/ul	0.01
22) 2-Nitrophenol-d4	10.06	143	43163	31.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	78435	20.34	ng/ul	0.01
29) 4-Chloroaniline-d4	11.13	131	49569	11.93	ng/ul	0.01
44) Dimethylphthalate-d6	14.19	166	239107	18.53	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	327800	17.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	27001m	12.21	ng/ul	0.02
58) Fluorene-d10	15.78	176	219333	16.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	15389	15.15	ng/ul	0.01
71) Anthracene-d10	17.64	188	302821	16.97	ng/ul	0.00
77) Pyrene-d10	19.92	212	305491	18.92	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.94	264	278201	17.69	ng/ul	0.02

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Target Compounds

					Ovalue
34) 2-Methylnaphthalene	12.64	142	18436	1.52 ng/ul	93
45) Dimethylphthalate	14.24	163	78164	5.95 ng/ul#	98
70) Phenanthrene	17.58	178	37039	1.85 ng/ul	97
75) Fluoranthene	19.58	202	69365	3.05 ng/ul#	94
78) Pvrene	19.94	202	67090m	3.36 ng/ul	
79) Butylbenzylphthalate	20.81	149	12778m	2.90 ng/ul	
81) Benzo(a)anthracene	21.80	228	48152	2.51 ng/ul	92
82) Bis(2-ethylhexyl)phthalate	21.69	149	25219	3.50 ng/ul#	87
83) Chrysene	21.87	228	57337m	3.02 ng/ul	
86) Benzo(b)fluoranthene	24.11	252	80102	4.23 ng/ul#	90
87) Benzo(k)fluoranthene	24.15	252	30536m	1.51 ng/ul	
89) Benzo(a)pyrene	25.02	252	48712	2.58 ng/ul#	89
90) Indeno(1,2,3-cd)pyrene	29.02	276	28414m	1.27 ng/ul	
92) Benzo(a,h,i)perylene	30.21	276	30596m	1.66 ng/ul	

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