

Quantitation Report (QT Reviewed)

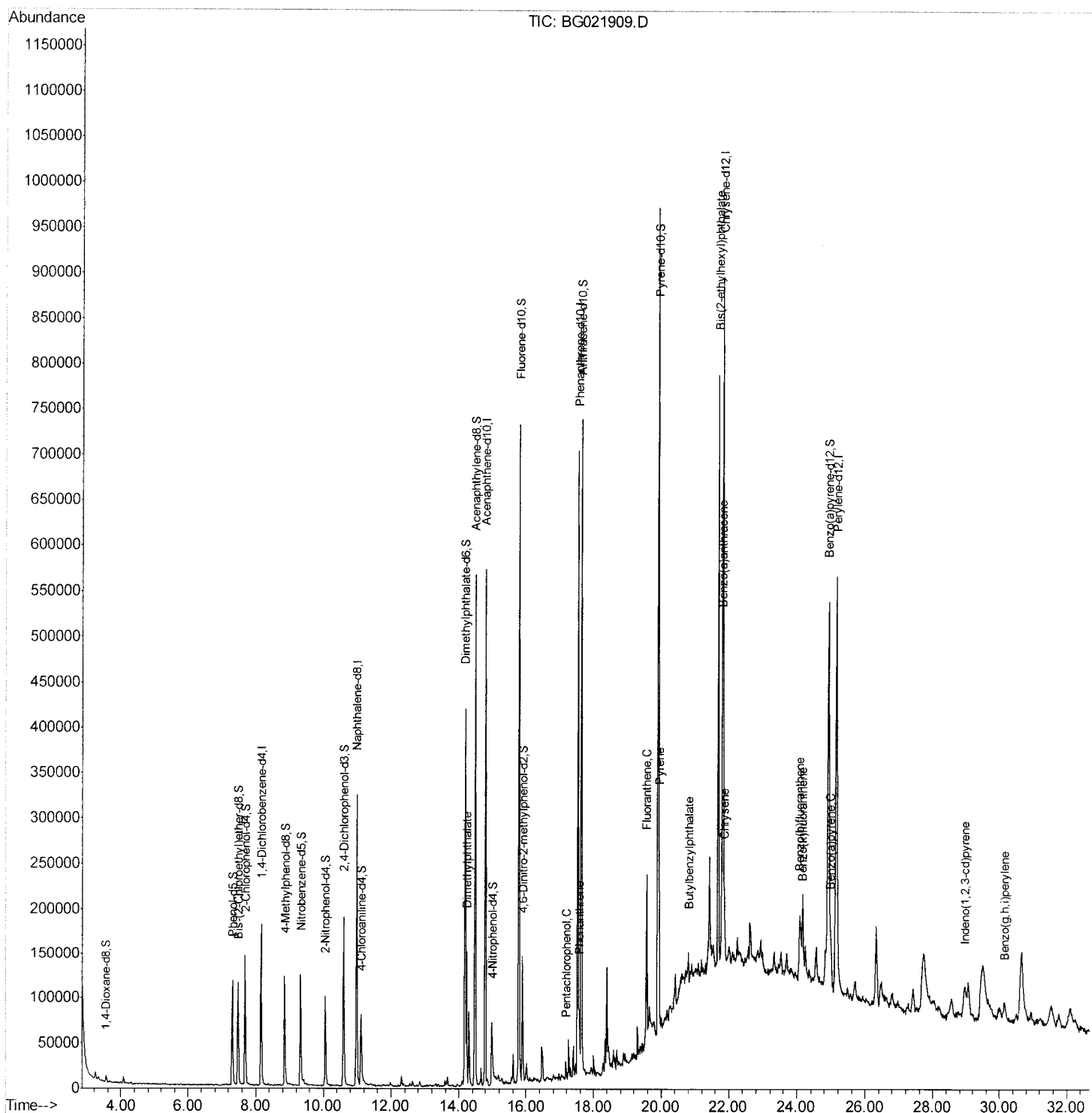
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021909.D
 Acq On : 16 May 2016 16:45
 Operator : UM/SJ
 Sample : H3095-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF4

Manual Integrations
 APPROVED

umangi
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Quant Time: May 17 01:30:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 00:31:45 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

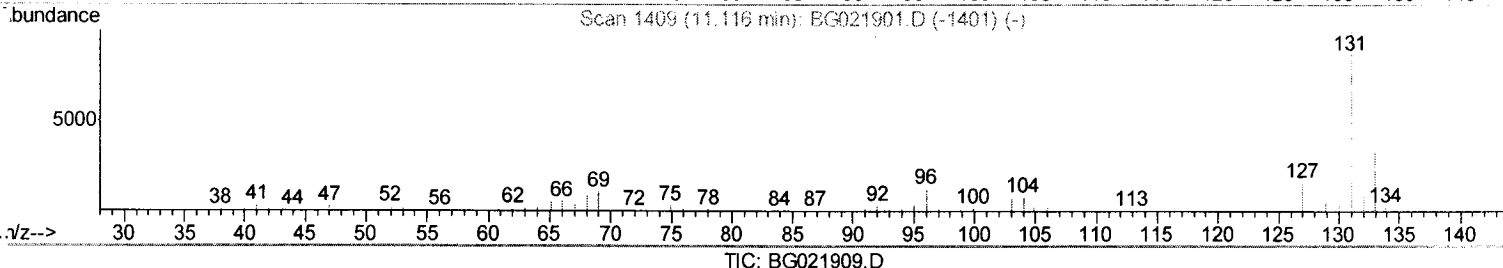
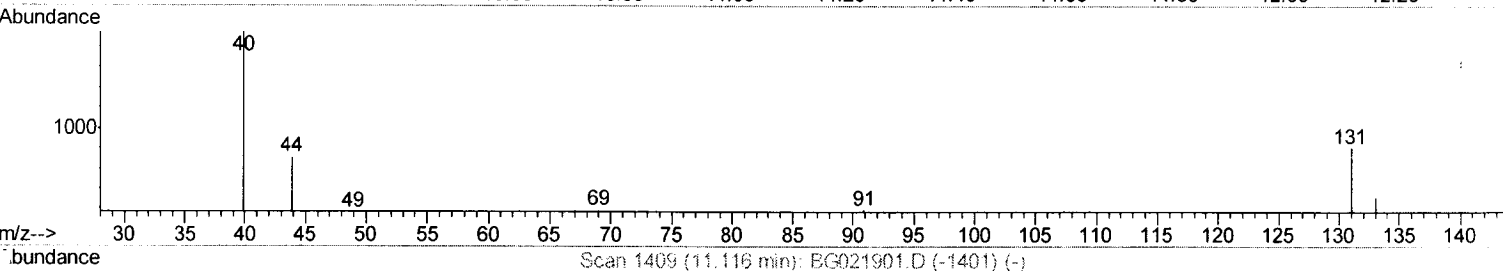
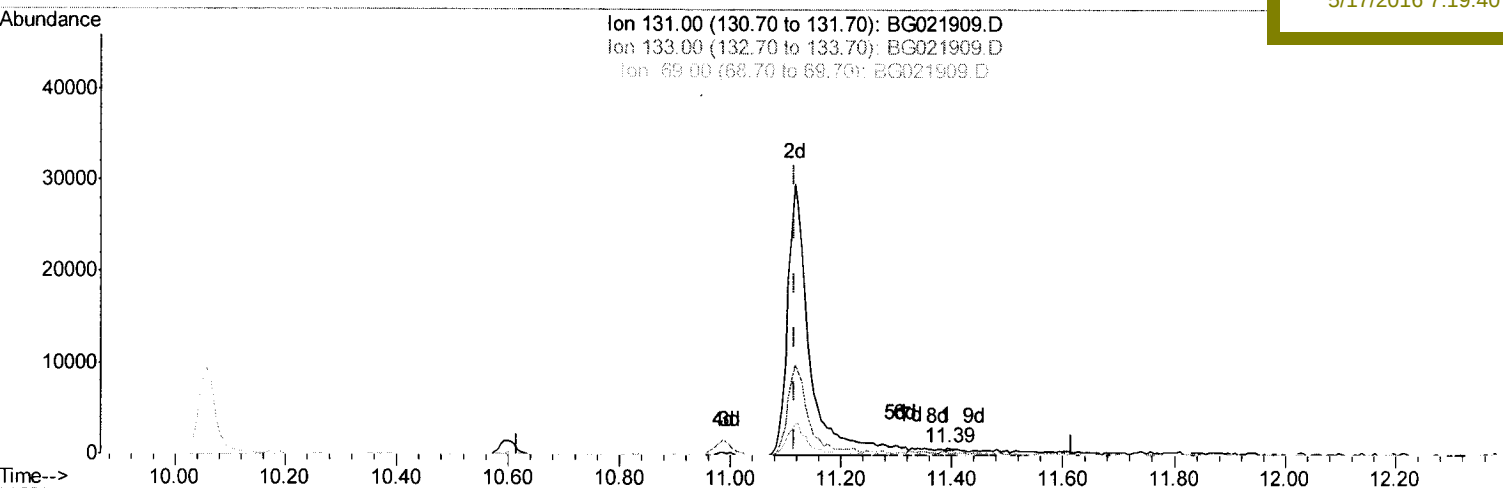
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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(29) 4-Chloroaniline-d4 (S)

11.392min (+0.276) 0.04ng/ul

response 186

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	38.13
69.00	23.00	22.88
0.00	0.00	0.00

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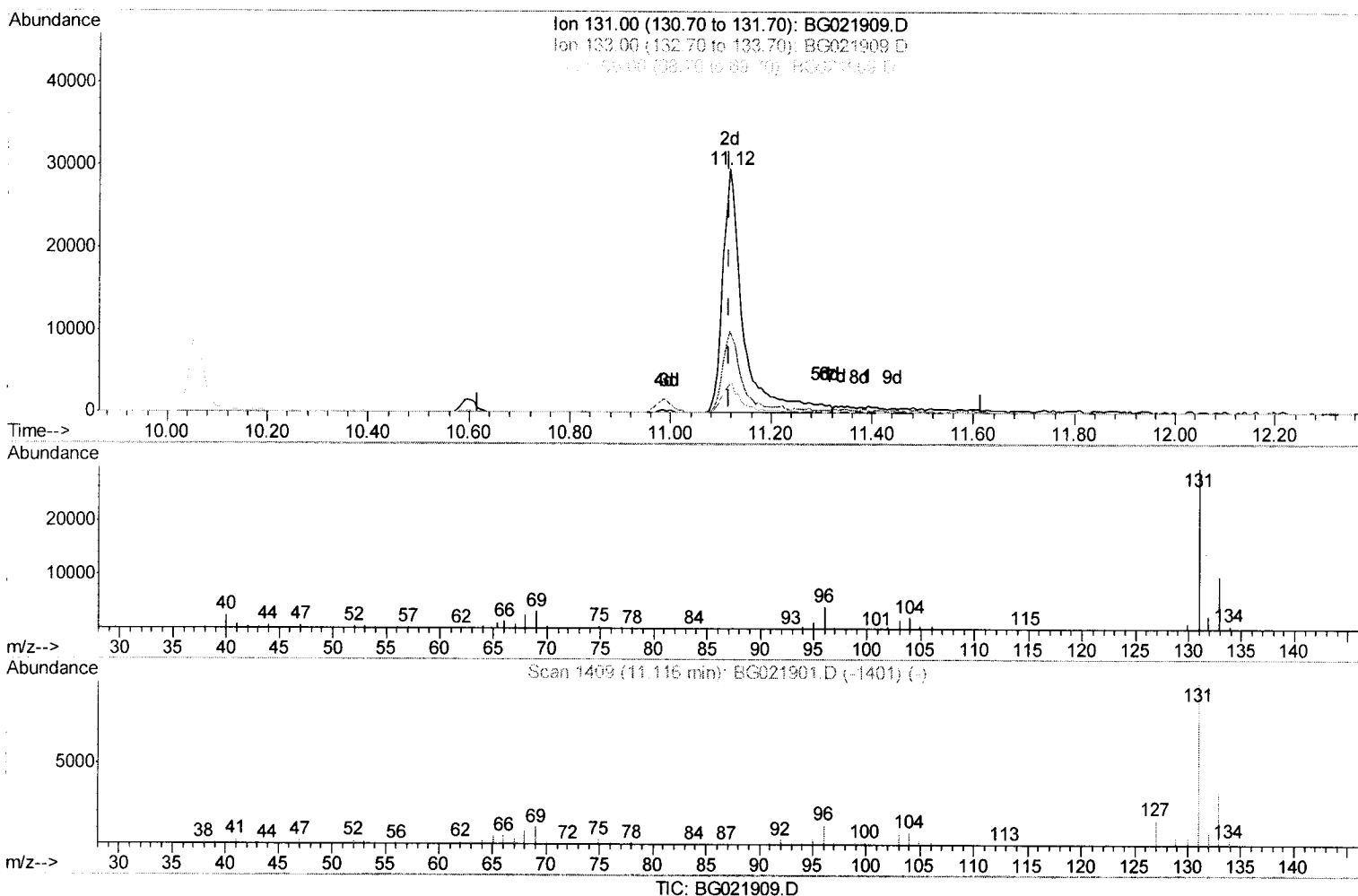
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(29) 4-Chloroaniline-d4 (S)

11.116min (-0.000) 17.82ng/ul m

response 83421

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.51
69.00	23.00	11.34#
0.00	0.00	0.00

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Quantitation Report (Qedit)

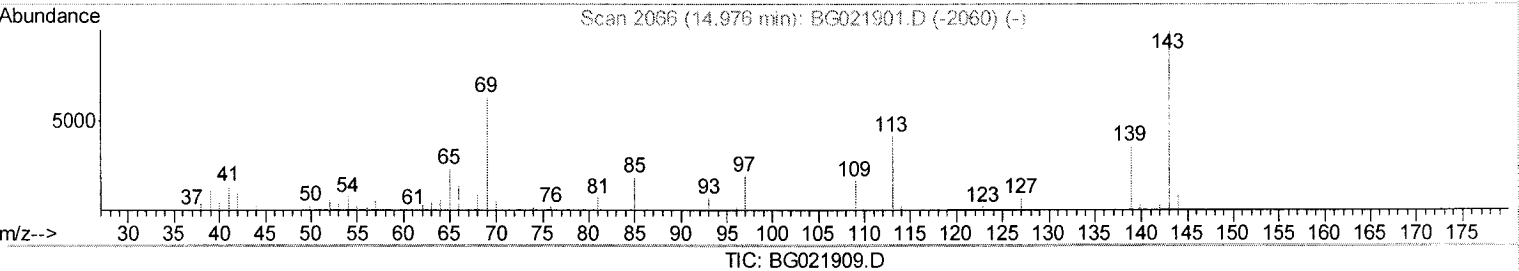
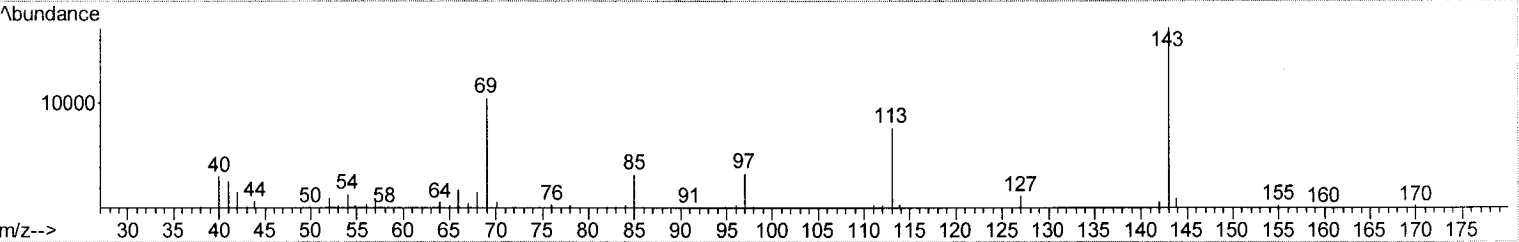
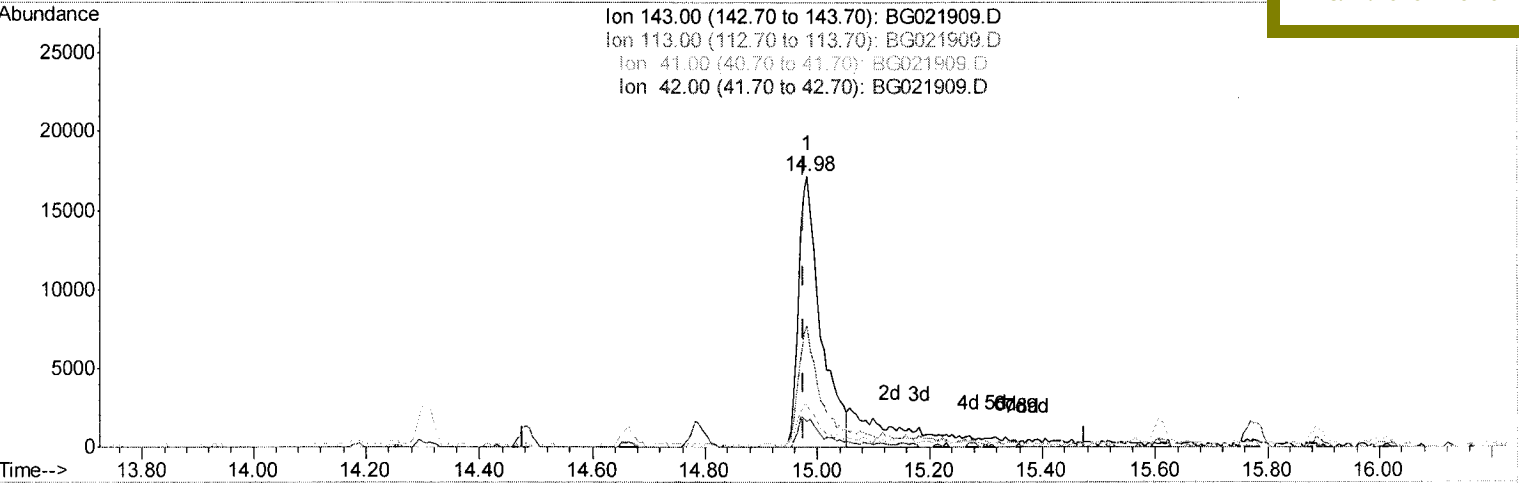
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(52) 4-Nitrophenol-d4 (S)

14.982min (+0.006) 17.34ng/ul

response 47198

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.18#
41.00	49.70	16.12#
42.00	33.70	9.73#

Quantitation Report (Qedit)

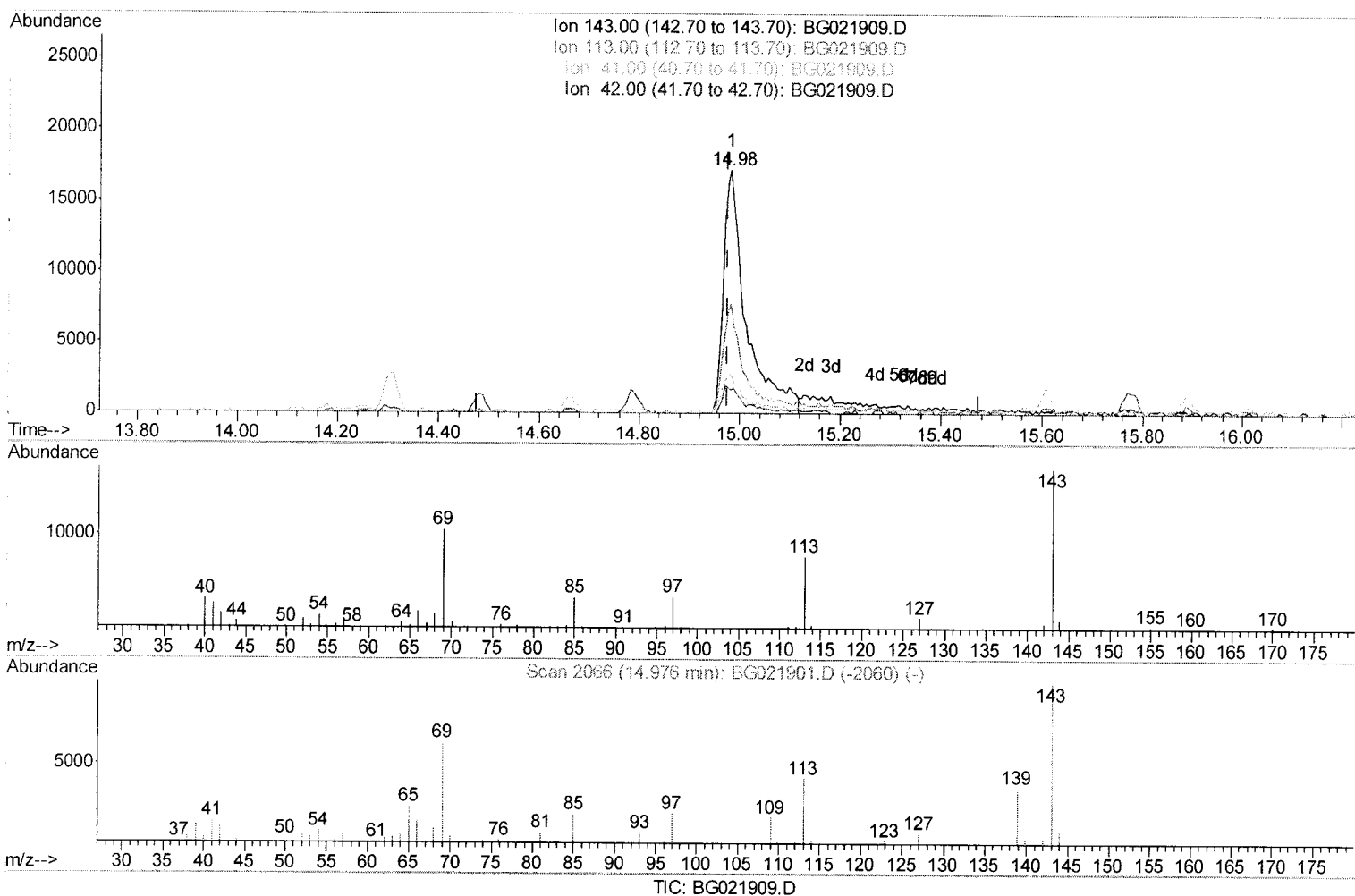
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(52) 4-Nitrophenol-d4 (S)

14.982min (+0.006) 19.82ng/ul m

response 53943

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.18#
41.00	49.70	16.12#
42.00	33.70	9.73#

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Quantitation Report (Qedit)

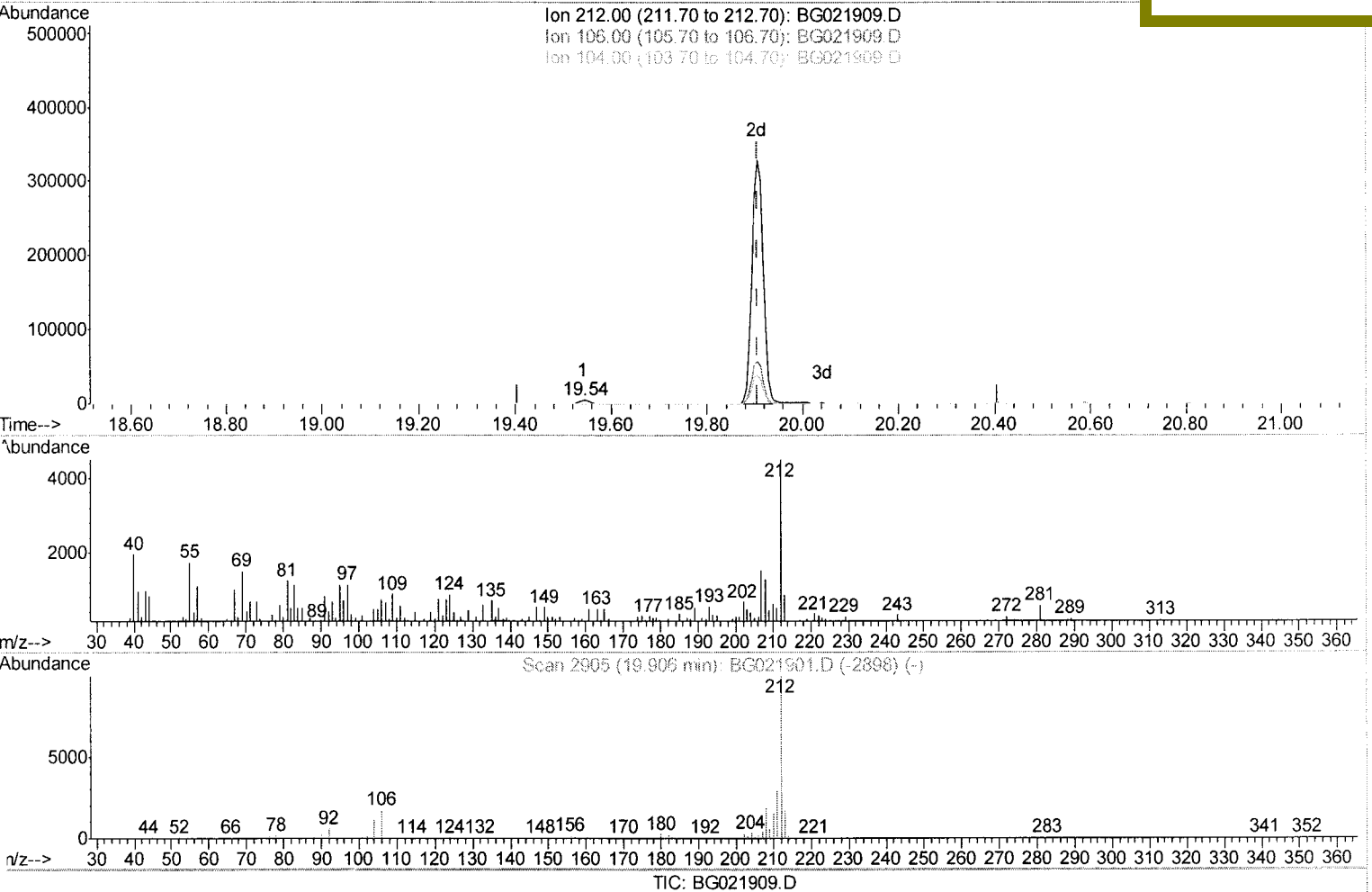
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(77) Pyrene-d10 (S)

19.542min (-0.364) 0.29ng/ul

response 6715

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	16.69
104.00	9.40	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

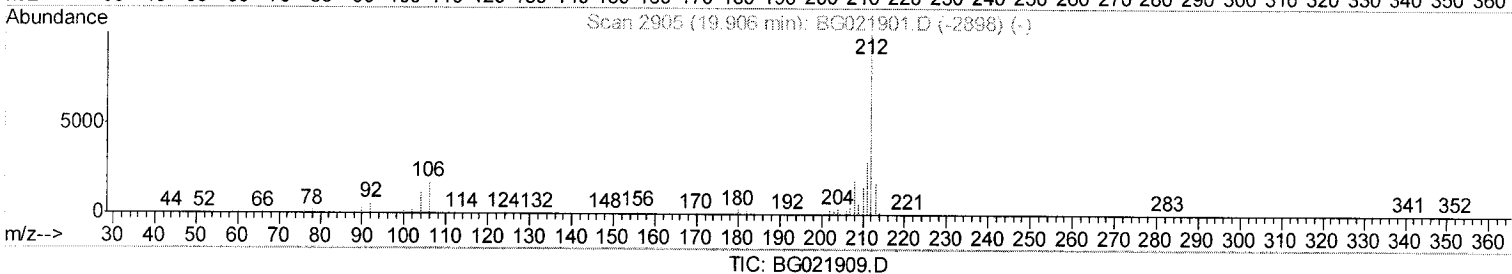
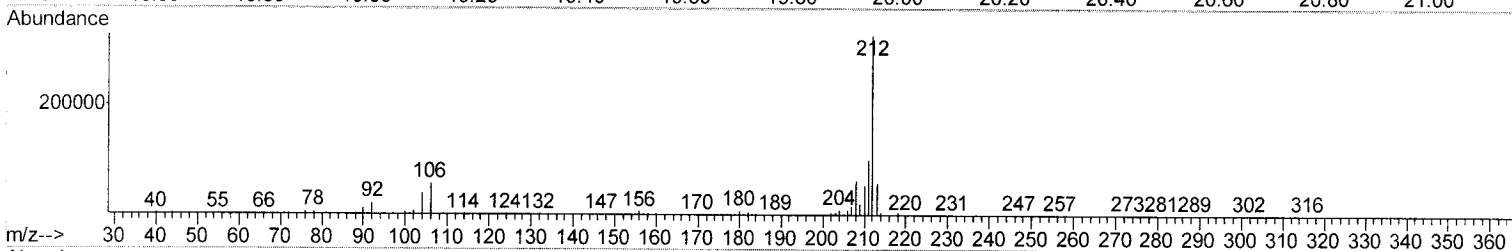
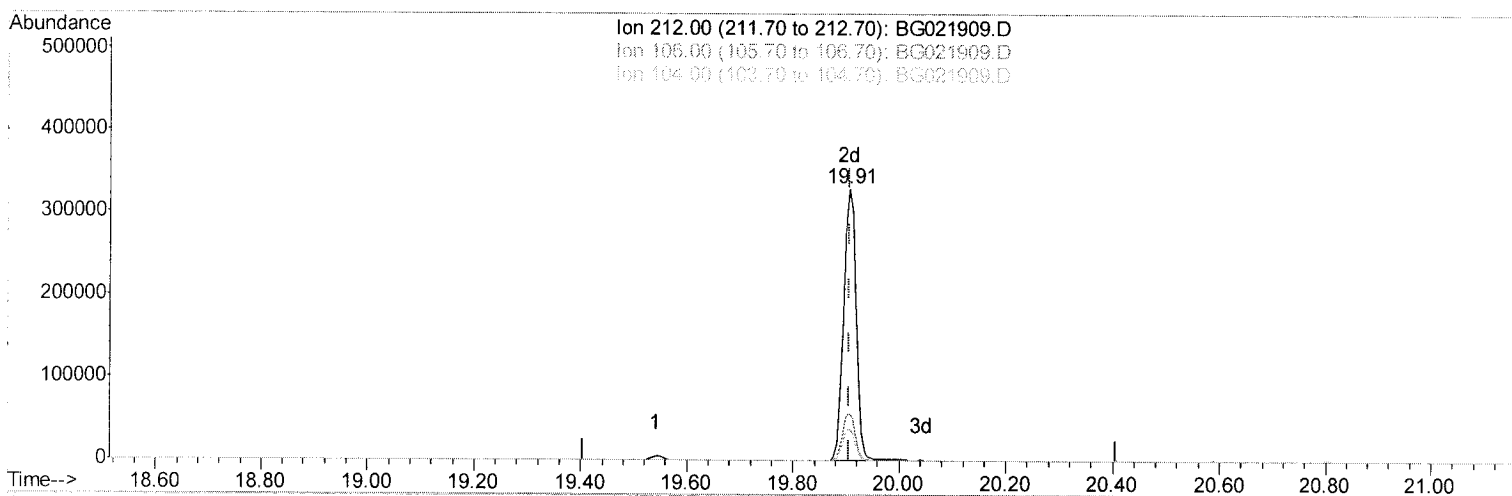
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 Misc :
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Instrument :
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TIC: BG021909.D

(77) Pyrene-d10 (S)

19.906min (-0.000) 23.22ng/ul m

response 538288

Ion	Exp%	Act%
212.00	100	100
106.00	15.30	17.30
104.00	9.40	11.81#
0.00	0.00	0.00

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Quantitation Report (Qedit)

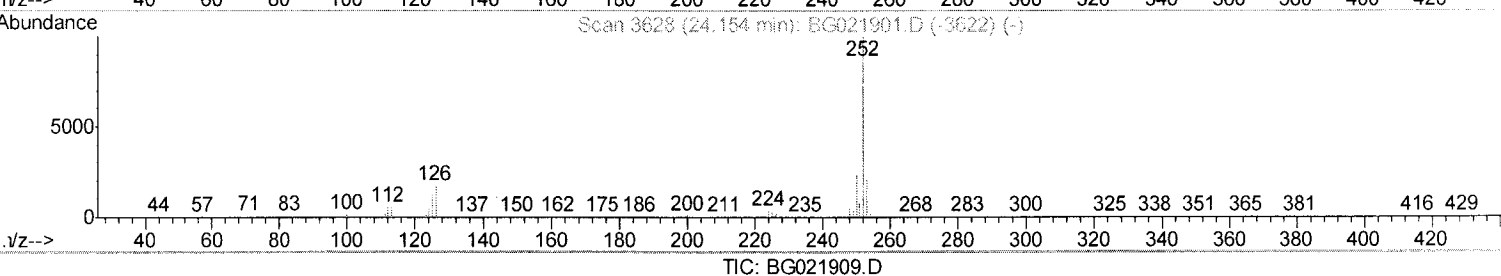
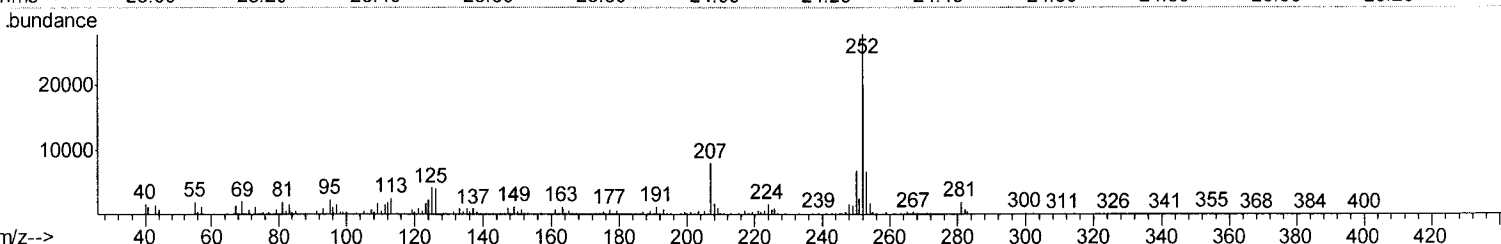
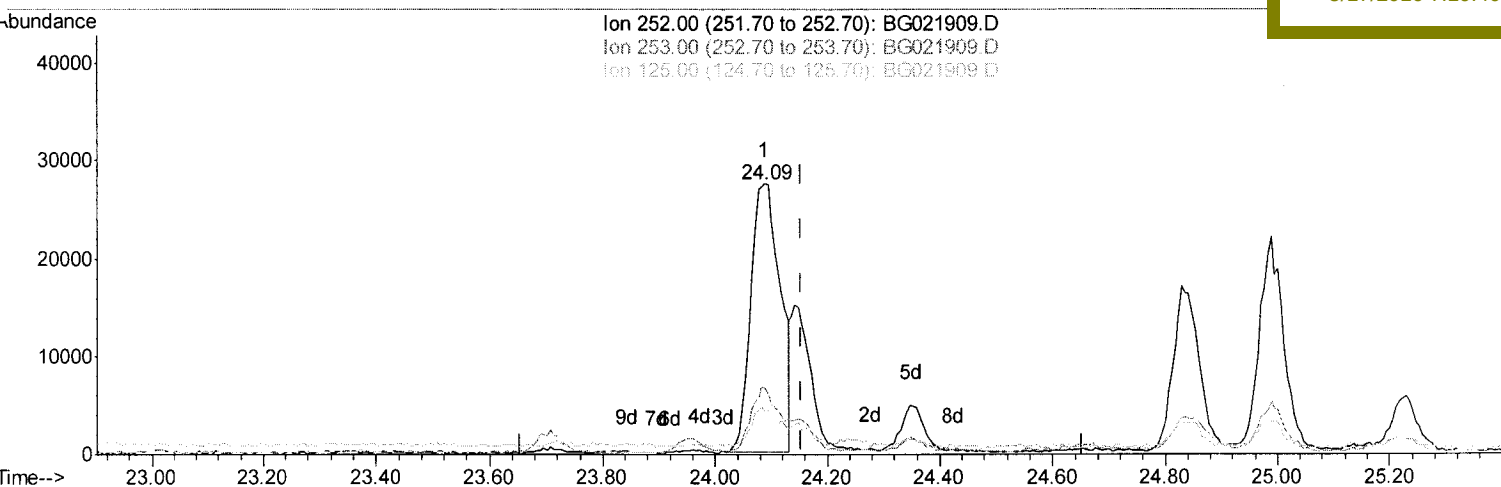
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(87) Benzo(k)fluoranthene

24.089min (-0.065) 3.27ng/ul

response 99293

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.52
125.00	9.60	15.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

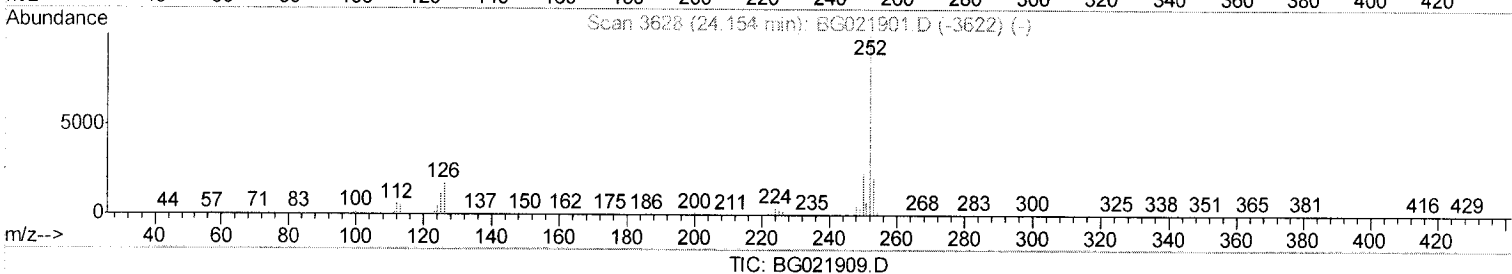
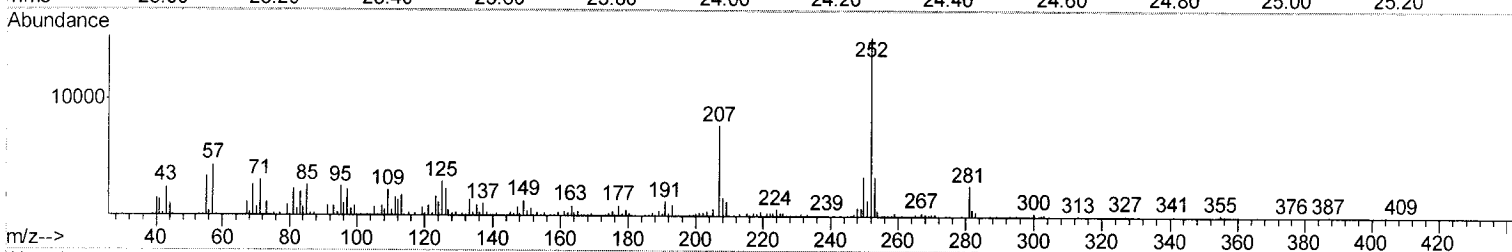
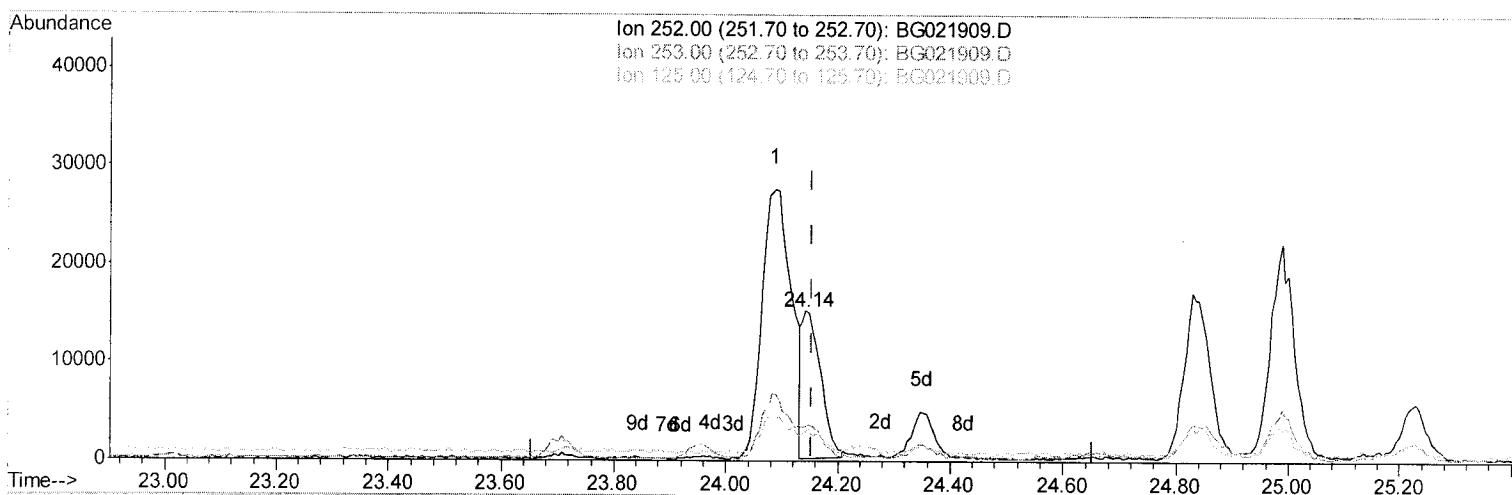
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 Sample : H3095-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

24.142min (-0.012) 1.16ng/ul m

response 35170

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.99
125.00	9.60	19.76#
0.00	0.00	0.00

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Quantitation Report (Qedit)

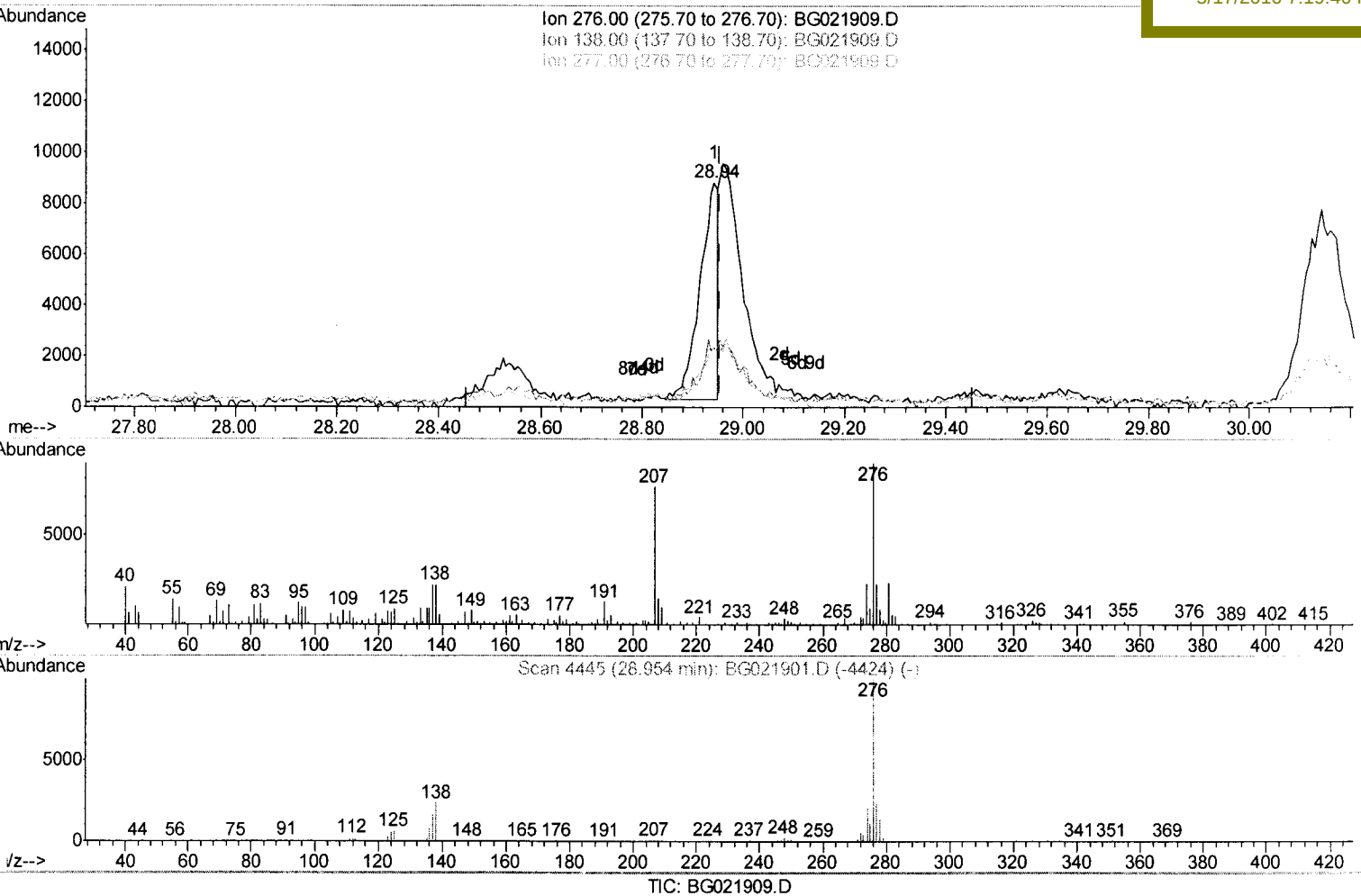
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D9XF4

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

28.942min (-0.012) 0.62ng/ul

response 20797

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	26.15#
277.00	23.80	26.48
0.00	0.00	0.00

Quantitation Report (Qedit)

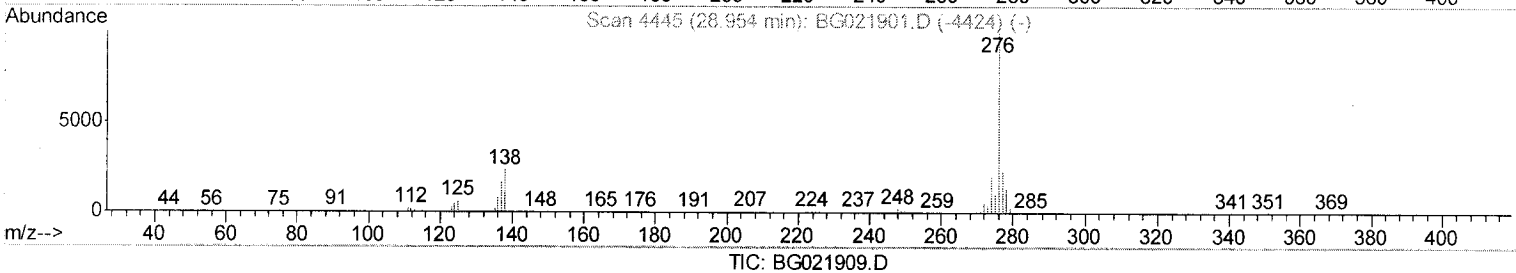
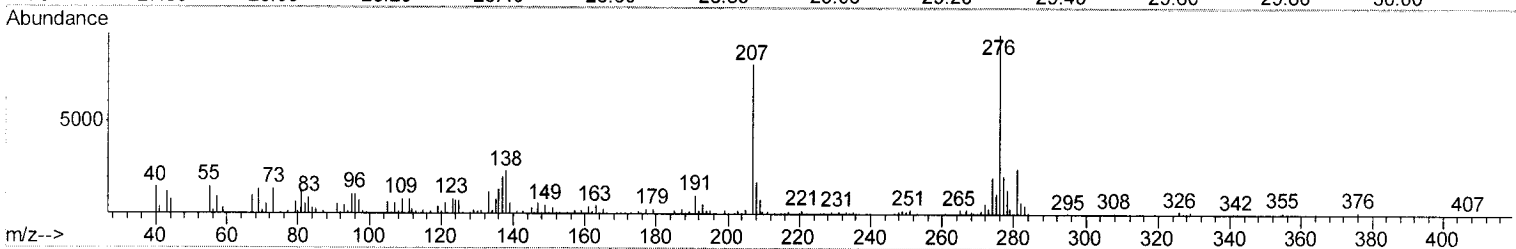
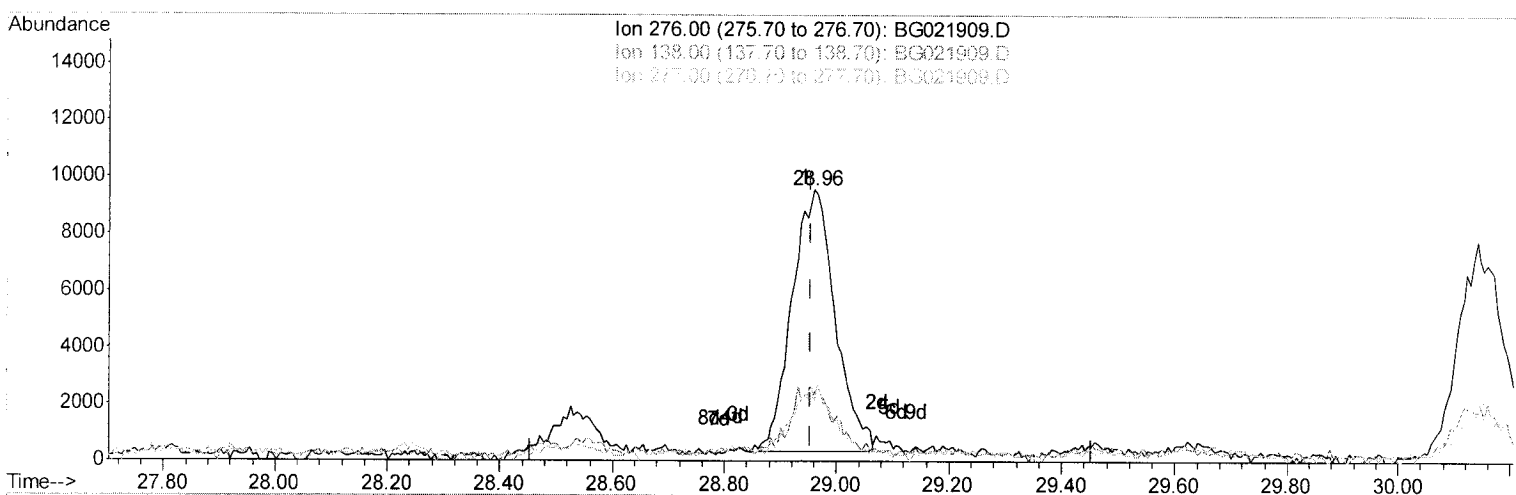
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 Misc :
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Instrument :
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Manual Integrations
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TIC: BG021909.D

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

28.960min (+0.006) 1.47ng/ul m

response 49283

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	24.95#
277.00	23.80	22.37
0.00	0.00	0.00

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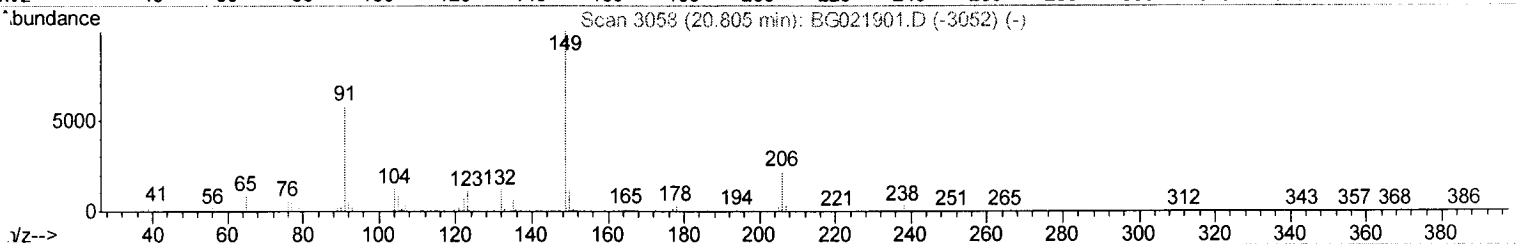
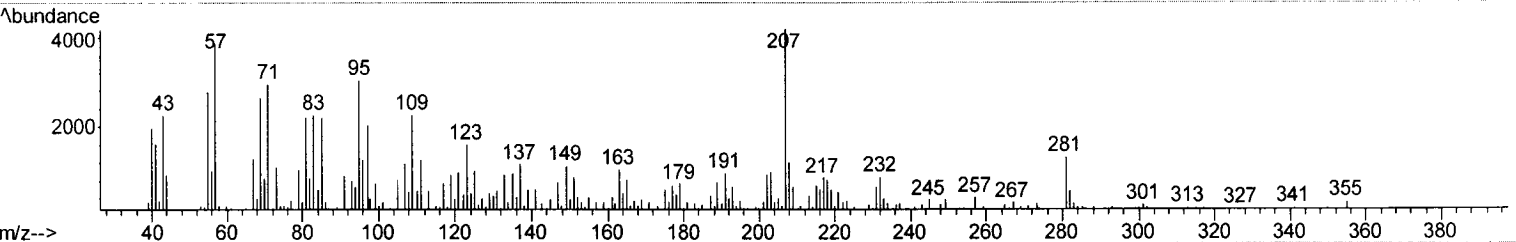
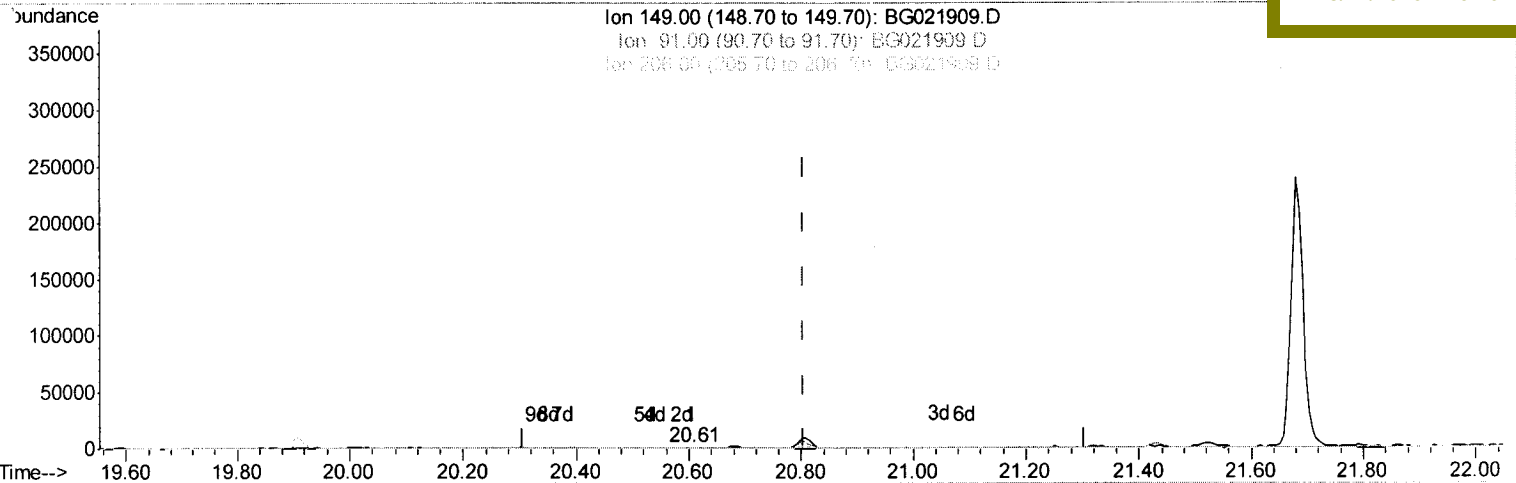
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TIC: BG021909.D

(79) Butylbenzylphthalate

20.605min (-0.200) 0.02ng/ul

response 136

Ion	Exp%	Act%
149.00	100	100
91.00	82.30	80.92
206.00	19.40	20.76
0.00	0.00	0.00

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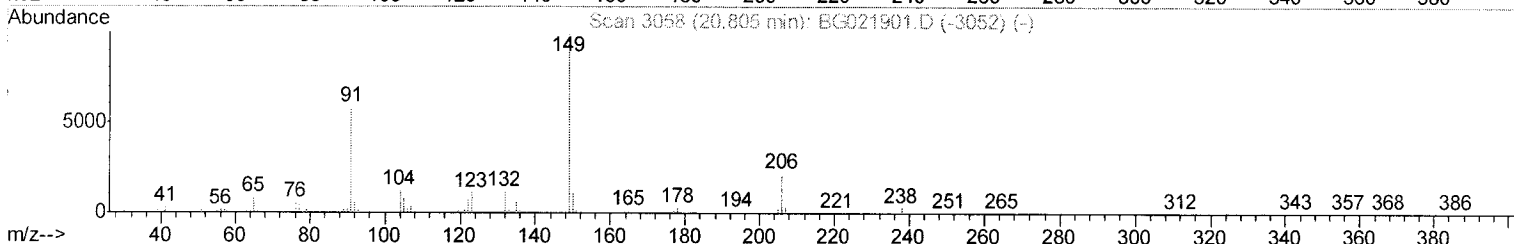
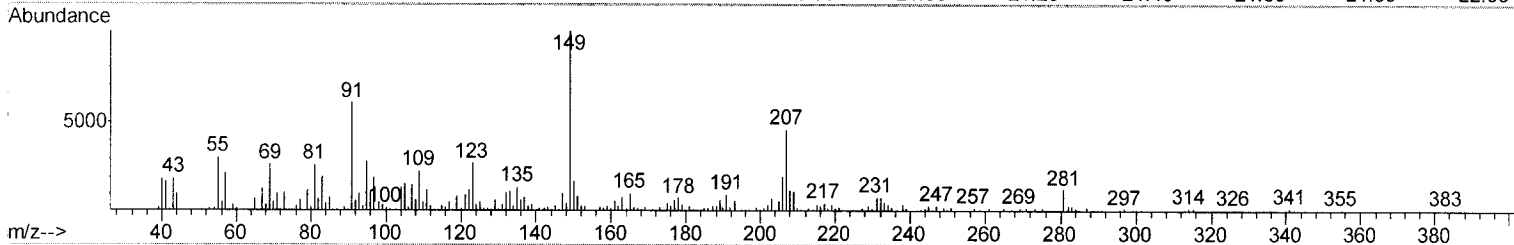
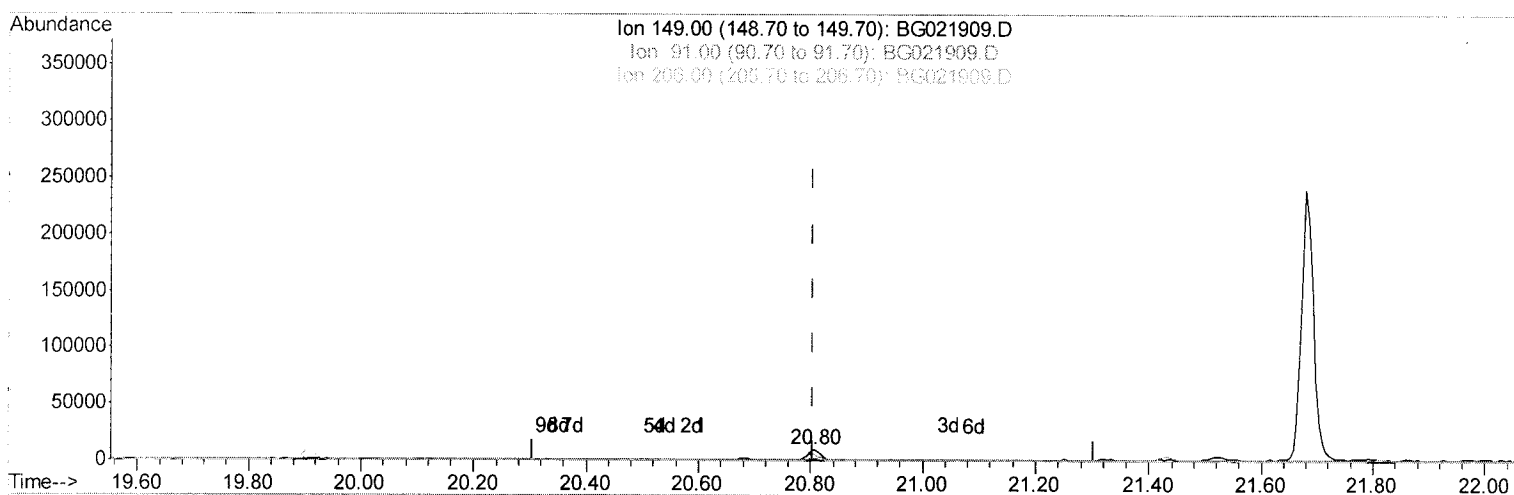
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TIC: BG021909.D

(79) Butylbenzylphthalate

20.805min (-0.000) 1.75ng/ul m

response 11097

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Ion	Exp%	Act%
149.00	100	100
91.00	82.30	60.68#
206.00	19.40	20.50
0.00	0.00	0.00

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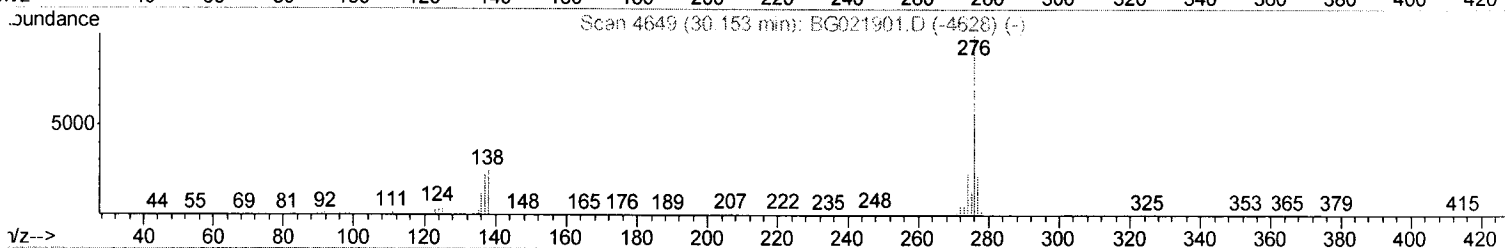
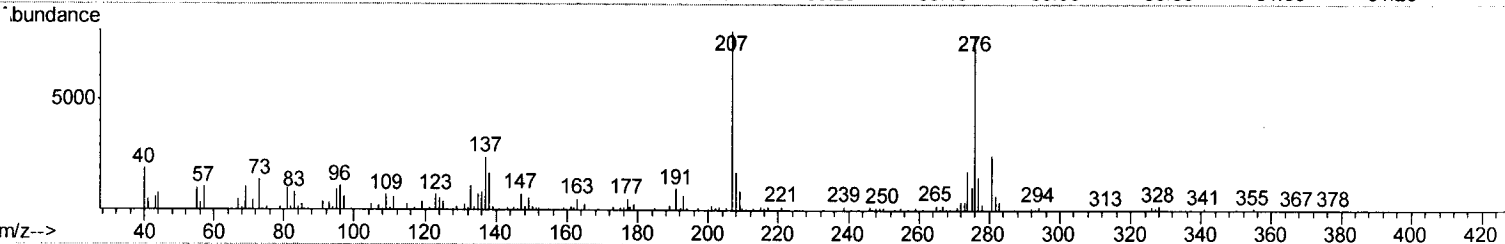
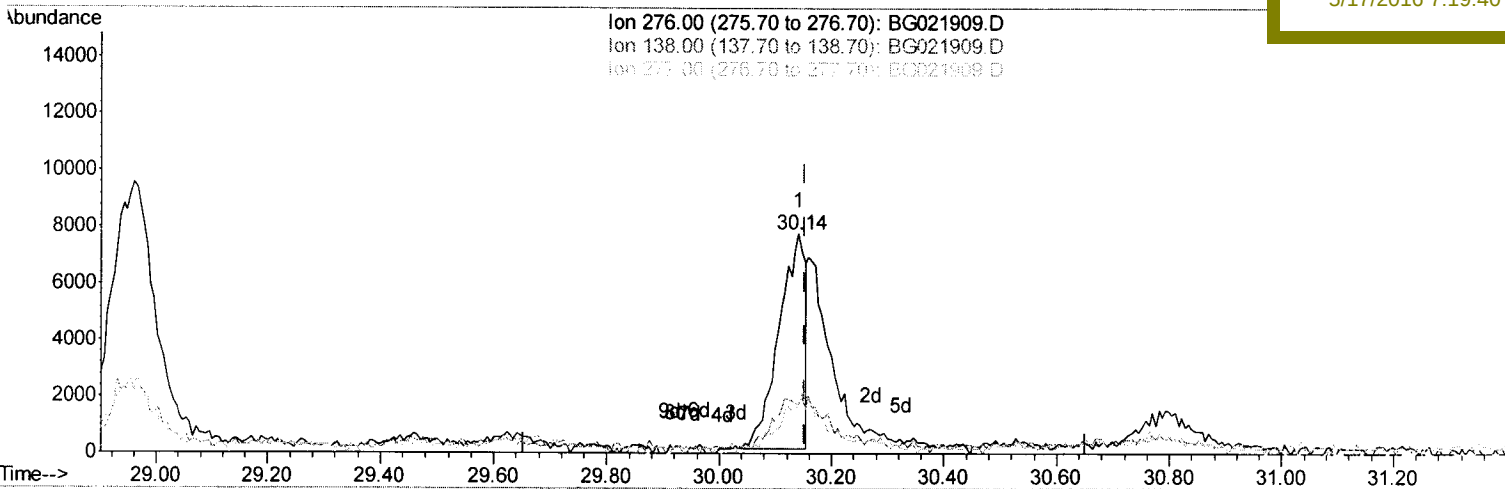
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TIC: BG021909.D

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

30.141min (-0.012) 0.88ng/ul

response 24296

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	22.44#
277.00	24.70	20.61
0.00	0.00	0.00

Quantitation Report (Qedit)

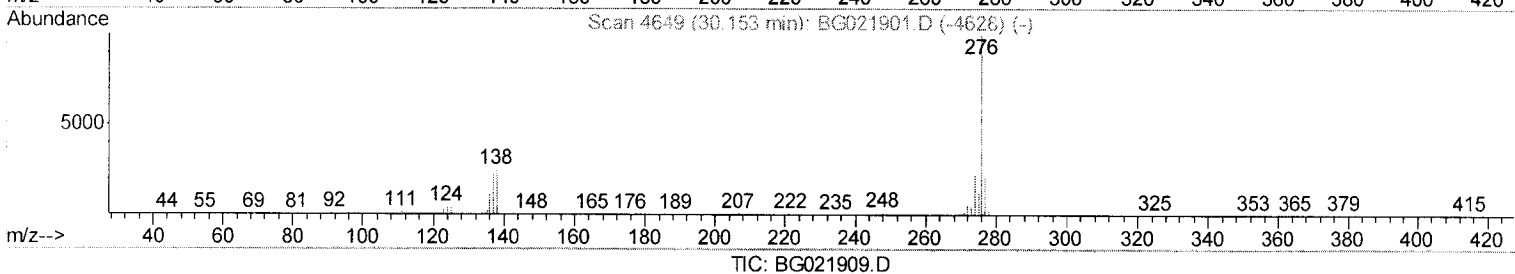
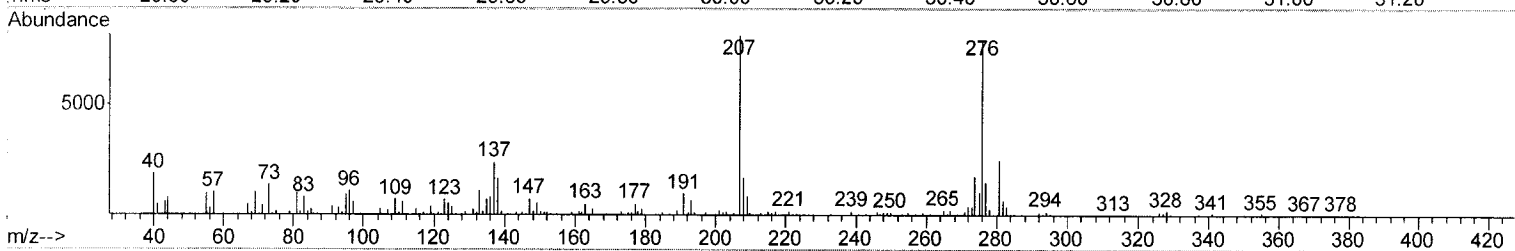
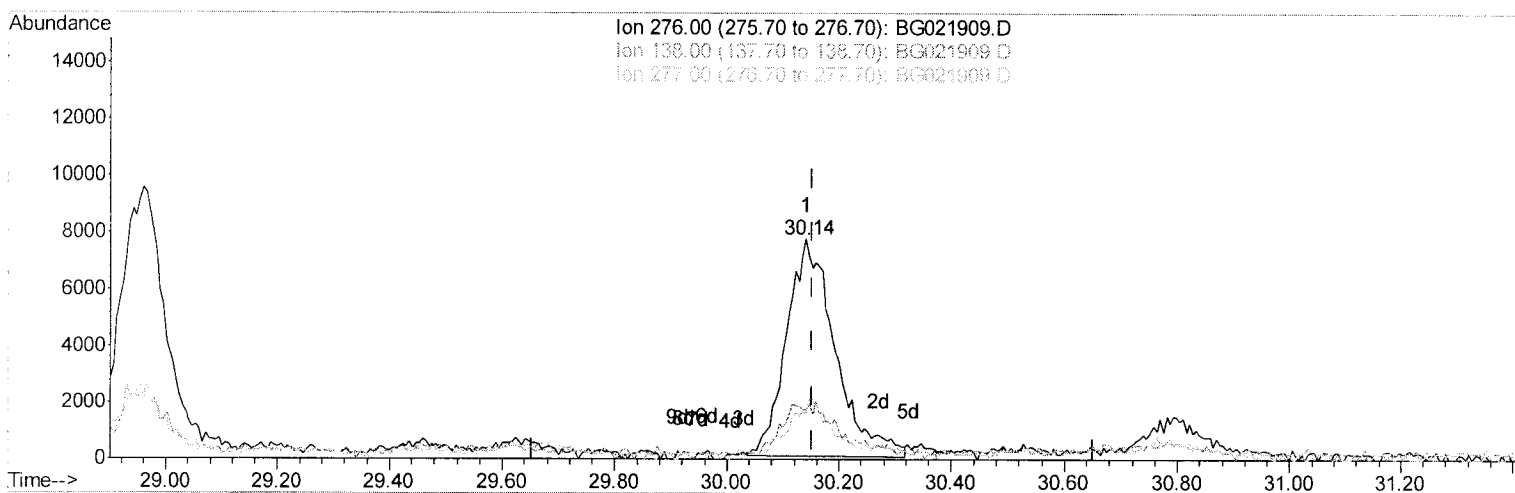
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(92) Benzo(g,h,i)perylene

30.141min (-0.012) 1.66ng/ul m

response 45771

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	22.44#
277.00	24.70	20.61
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	370071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	226067	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	498228	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	495260	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	495141	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5246	3.40	ng/uL	0.00
5) Phenol-d5	7.31	99	113991	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	59807	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	108002	25.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	69844	15.04	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	58244	23.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	63639	41.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	112537	25.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	83421m	17.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	370685	23.34	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	502323	22.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	53943m	19.82	ng/ul	0.00
58) Fluorene-d10	15.78	176	349957	20.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	51953	37.64	ng/ul	0.00
71) Anthracene-d10	17.63	188	504030	20.78	ng/ul	0.00
77) Pyrene-d10	19.91	212	538288m	23.22	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	508677	21.62	ng/ul	0.00

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.23	163	124677	7.71	ng/ul 99
69) Pentachlorophenol	17.18	266	3497	1.52	ng/ul 99
70) Phenanthrene	17.57	178	55560	2.04	ng/ul 100
75) Fluoranthene	19.57	202	121833	3.94	ng/ul# 95
78) Pvrene	19.94	202	99645	3.48	ng/ul 96
79) Butylbenzylphthalate	20.80	149	11097m	1.75	ng/ul
81) Benzo(a)anthracene	21.79	228	61183	2.22	ng/ul 96
82) Bis(2-ethylhexyl)phthalate	21.68	149	364111	35.21	ng/ul 96
83) Chrysene	21.86	228	62244	2.28	ng/ul 95
86) Benzo(b)fluoranthene	24.09	252	99293	3.50	ng/ul# 92
87) Benzo(k)fluoranthene	24.14	252	35170m	1.16	ng/ul
89) Benzo(a)pyrene	24.99	252	66734	2.37	ng/ul# 93
90) Indeno(1,2,3-cd)pyrene	28.96	276	49283m	1.47	ng/ul
92) Benzo(a,h,i)perylene	30.14	276	45771m	1.66	ng/ul

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