

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110915\
 Data File : BG019538.D
 Acq On : 9 Nov 2015 18:26
 Operator : UM/NP
 Sample : G4245-16DL2 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51DL2

Quant Time: Nov 17 16:31:17 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 10 00:14:14 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	27809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	117101	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	100412	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	297439	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	409901	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	388311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.32	99	176	0.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	847	0.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	589m	0.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	62	0.03	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	316	0.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	466m	0.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	456	0.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	82	0.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	3660	0.44	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	3809	0.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.79	176	3090	0.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.64	188	6248	0.46	ng/ul	0.00
79) Pyrene-d10	19.92	212	6509	0.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	2976	0.15	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	11.06	128	276129	47.13	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	10019m	2.13	ng/ul	
41) 1,1'-Biphenyl	13.64	154	7753	1.09	ng/ul#	88
50) Acenaphthene	14.87	153	20462	3.23	ng/ul	98
54) Dibenzofuran	15.20	168	26886	2.88	ng/ul	95
59) Fluorene	15.85	166	16803	2.06	ng/ul	92
70) Phenanthrene	17.59	178	33174	2.21	ng/ul#	95
75) Carbazole	17.94	167	29560	2.42	ng/ul#	93

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

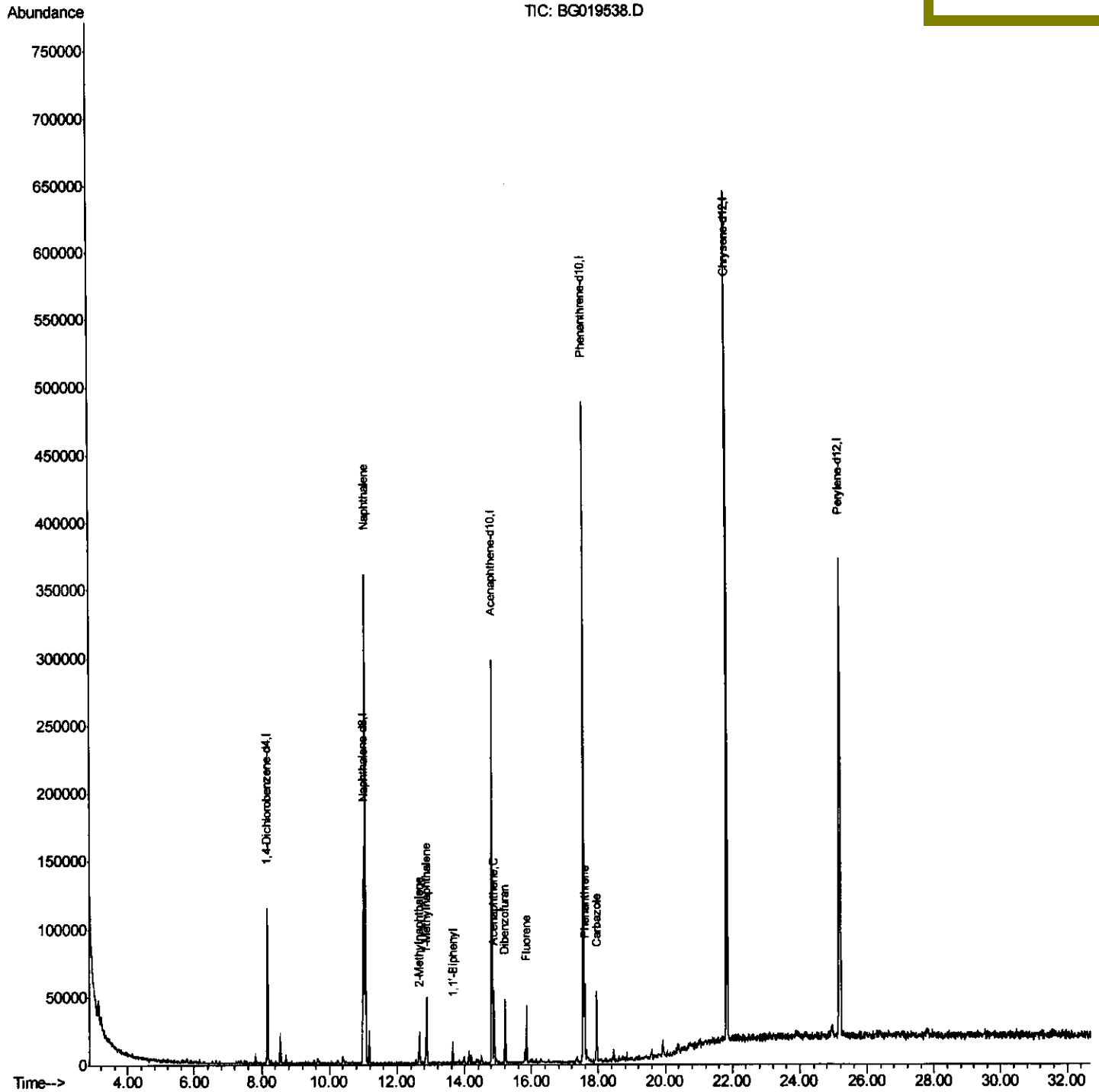
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Sample : G4245-16DL2 100X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51DL2

Quant Time: Nov 10 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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Quantitation Report (Qedit)

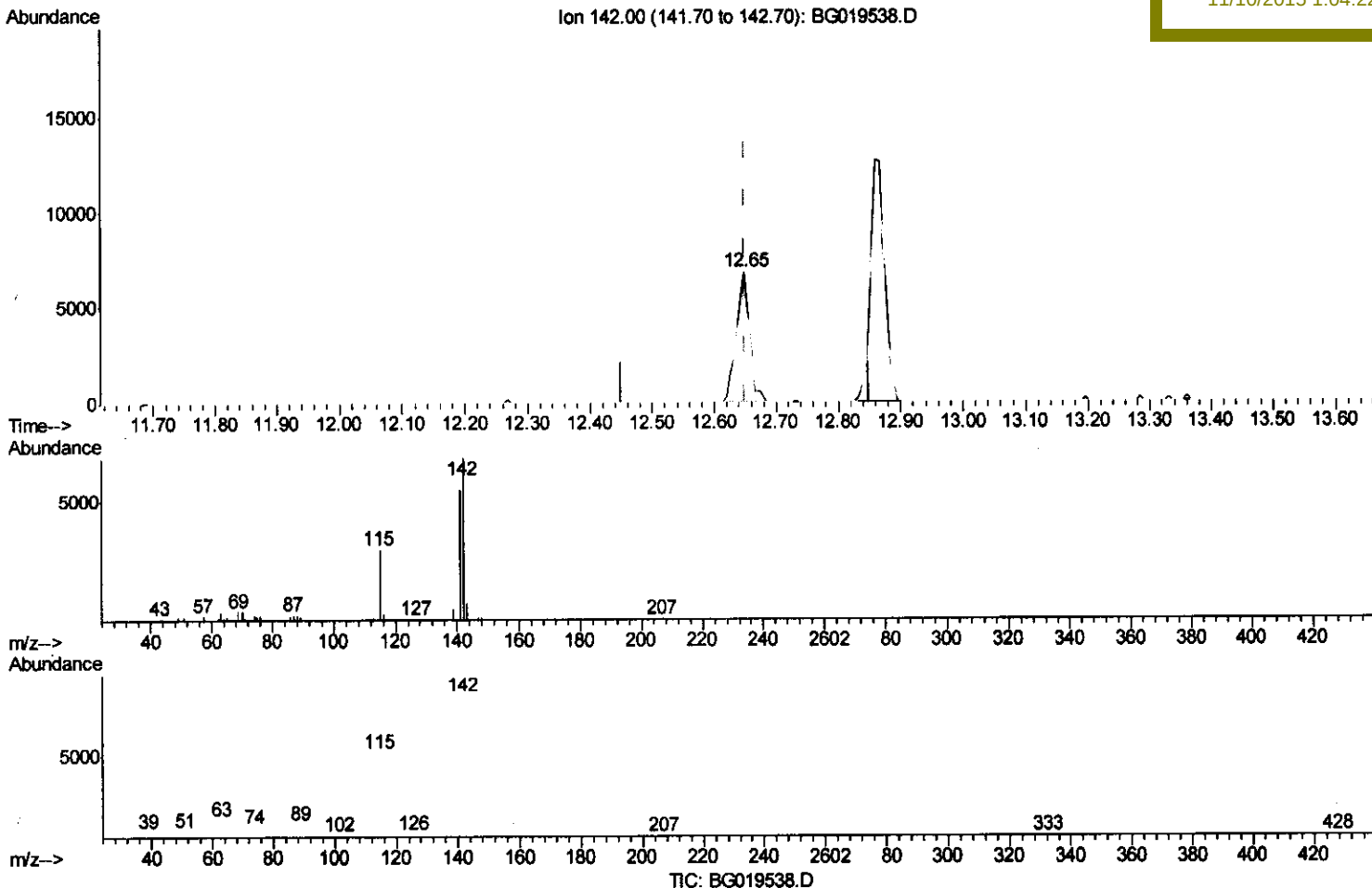
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Quant Time: Nov 10 00:30:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
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(34) 2-Methylnaphthalene

12.649min (-0.001) 2.13ng/ul m

response 10019

Ion	Exp%	Act%
142.00	100	100
141.00	91.80	80.41
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

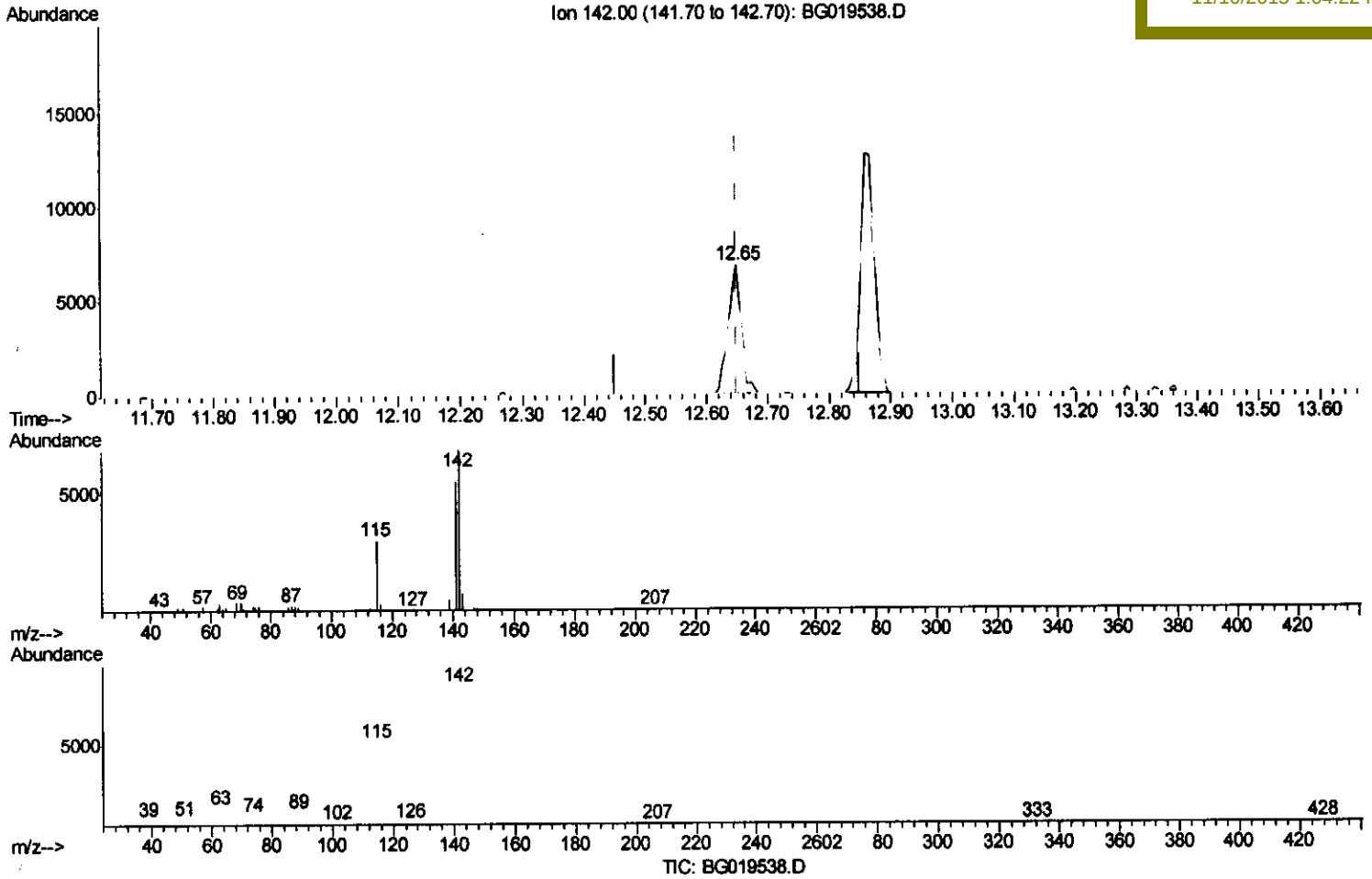
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY51DL2

Quant Time: Nov 10 00:30:06 2015
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Manual Integrations
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(34) 2-Methylnaphthalene

12.649min (-0.001) 2.06ng/ul

response 9702

Ion	Exp%	Act%
142.00	100	100
141.00	91.80	80.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

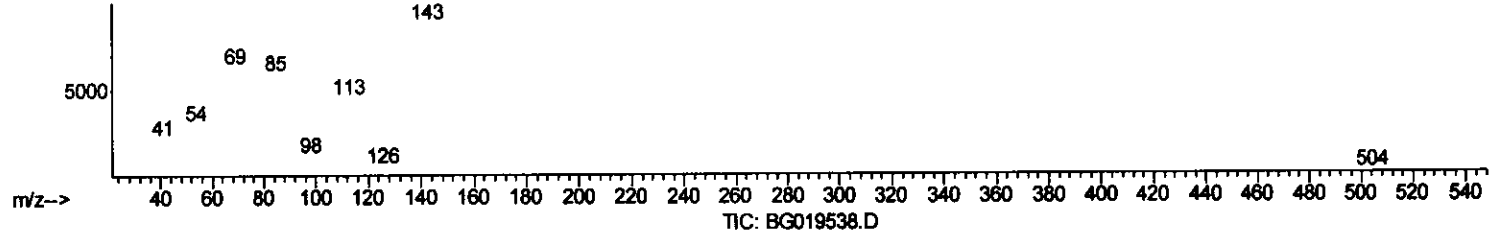
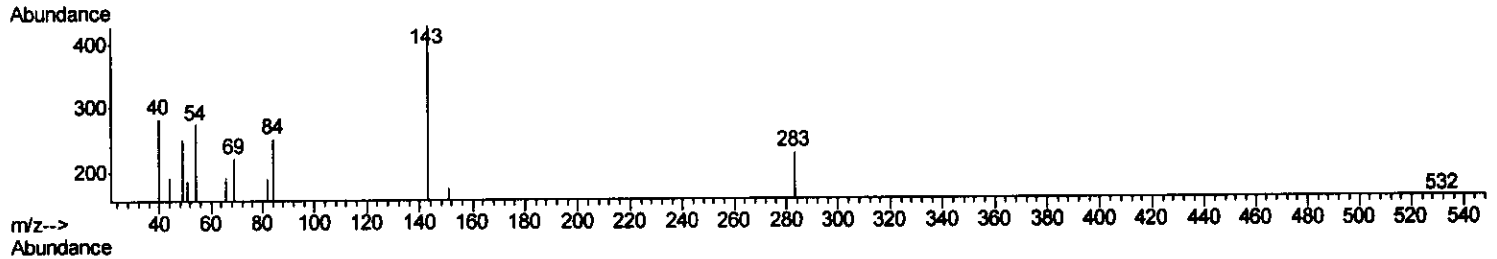
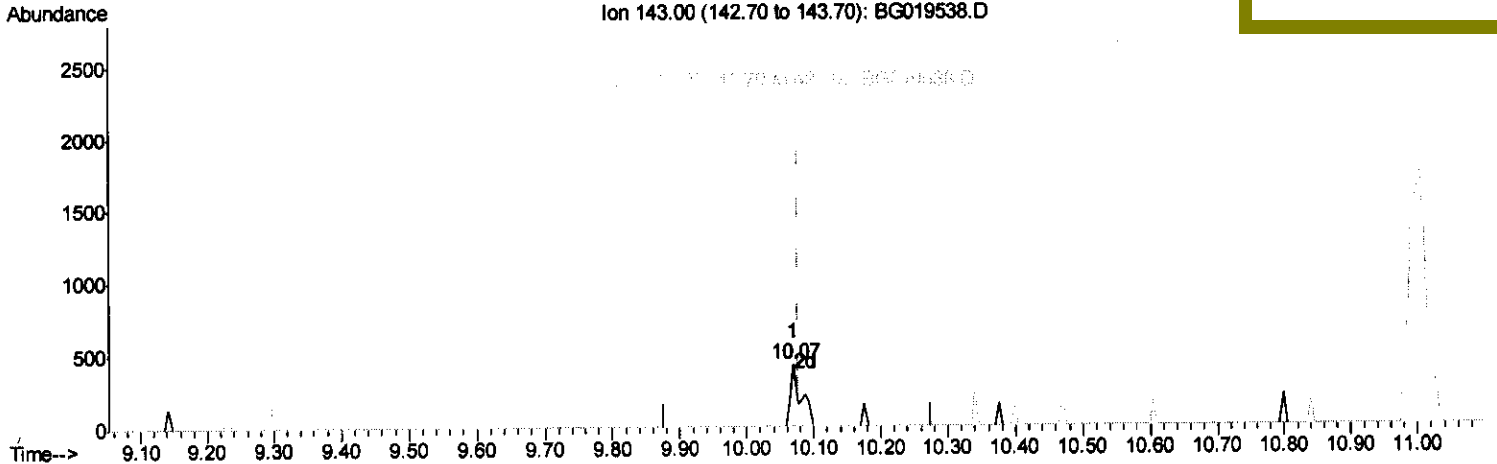
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BCY51DL2

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(22) 2-Nitrophenol-d4 (S)

10.070min (-0.007) 0.46ng/ul m

response 466

Ion	Exp%	Act%
143.00	100	100
69.00	78.10	51.76#
41.00	23.40	0.00#
42.00	15.40	0.00#

Handwritten:
 11 110 115

Quantitation Report (Qedit)

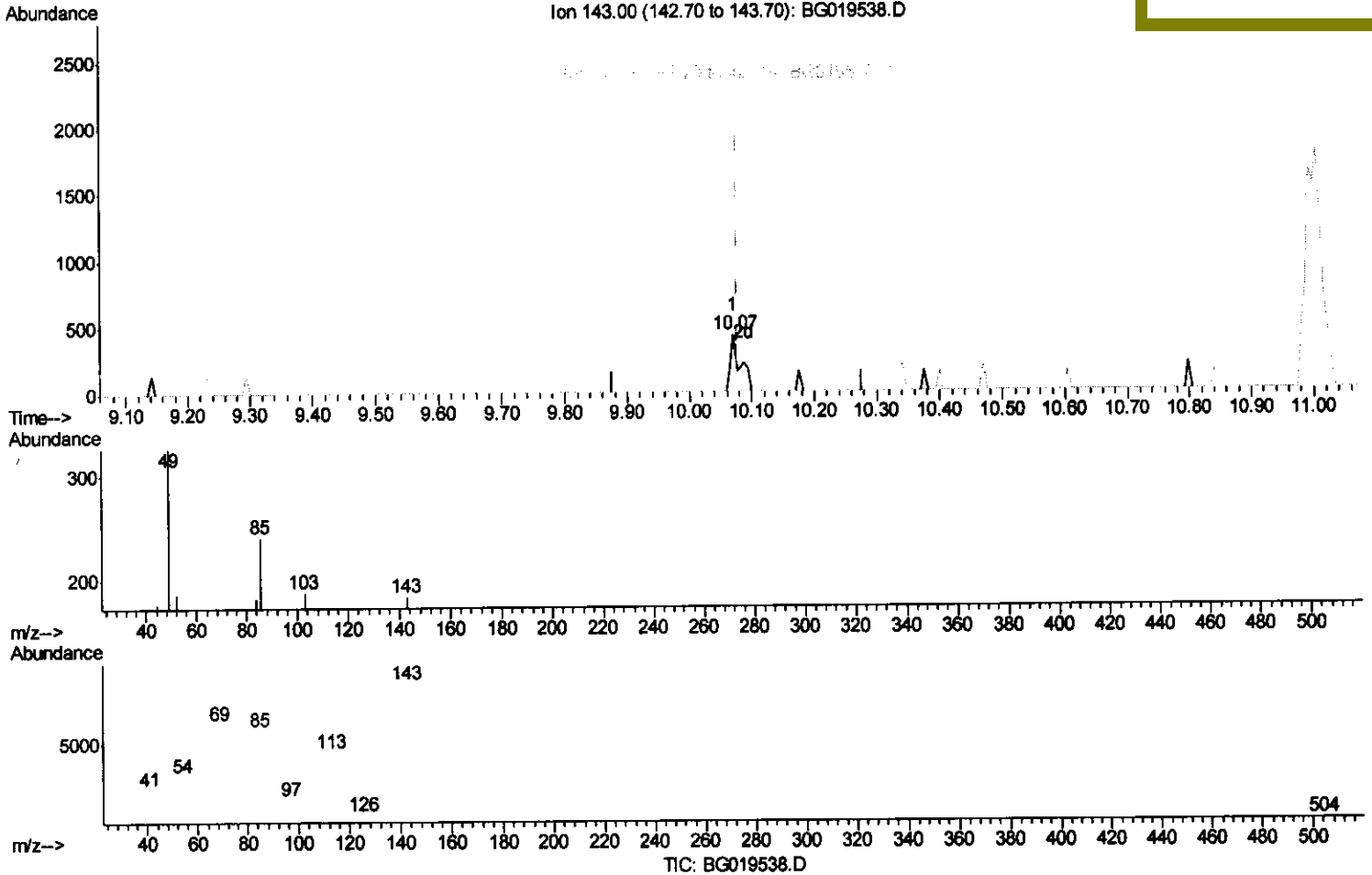
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

10.070min (-0.007) 0.26ng/ul

response 263

Ion	Exp%	Act%
143.00	100	100
69.00	78.10	51.76#
41.00	23.40	0.00#
42.00	15.40	0.00#

Quantitation Report (Qedit)

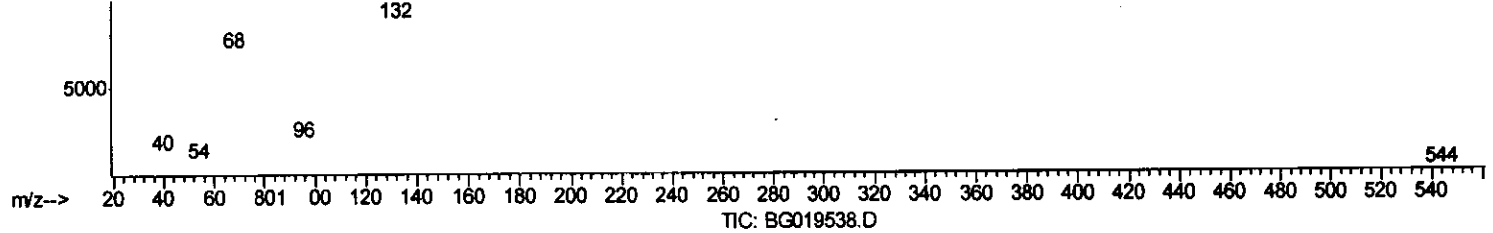
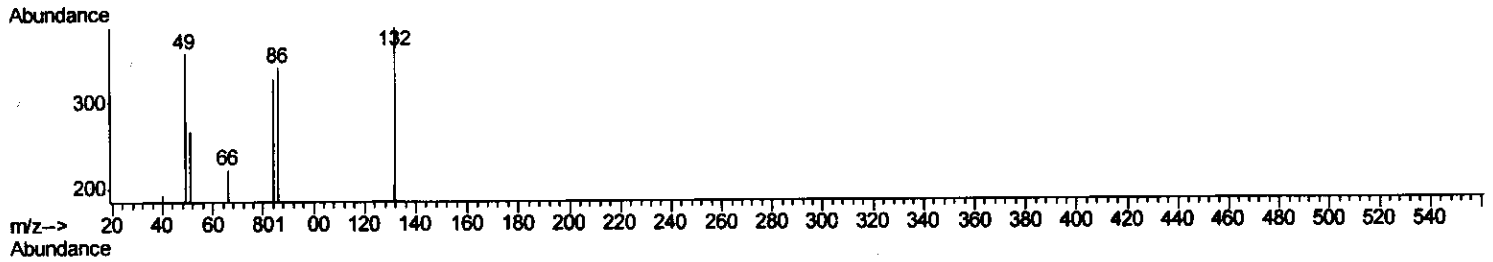
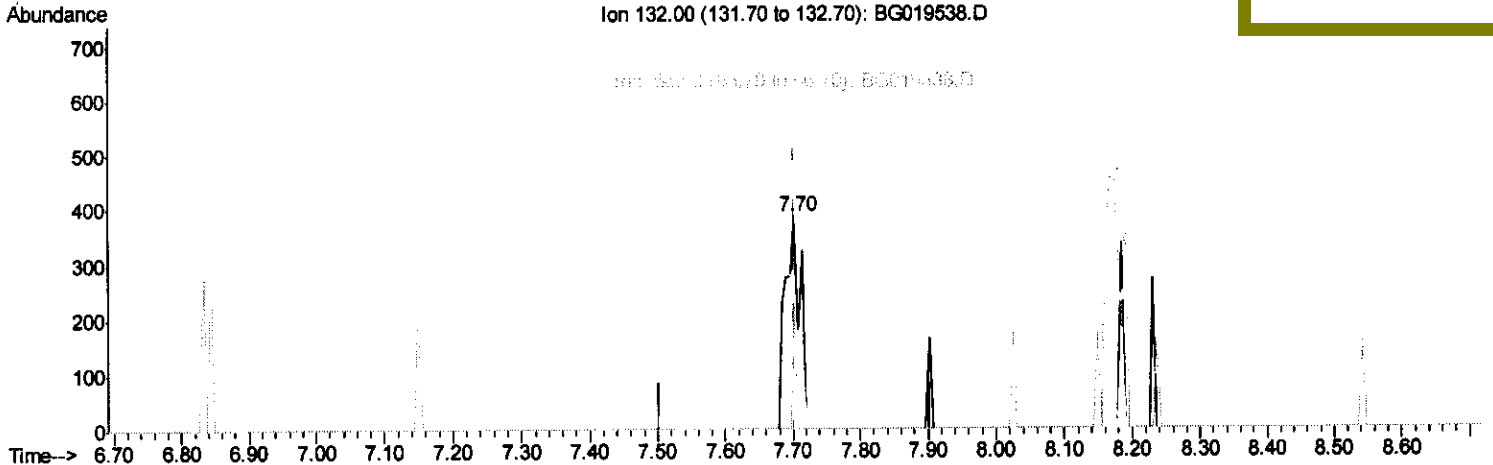
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(9) 2-Chlorophenol-d4 (S)

7.702min (-0.001) 0.37ng/ul m

response 589

Ion	Exp%	Act%
132.00	100	100
134.00	30.50	0.00#
68.00	62.30	0.00#
66.00	40.10	57.36#

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Quantitation Report (Qedit)

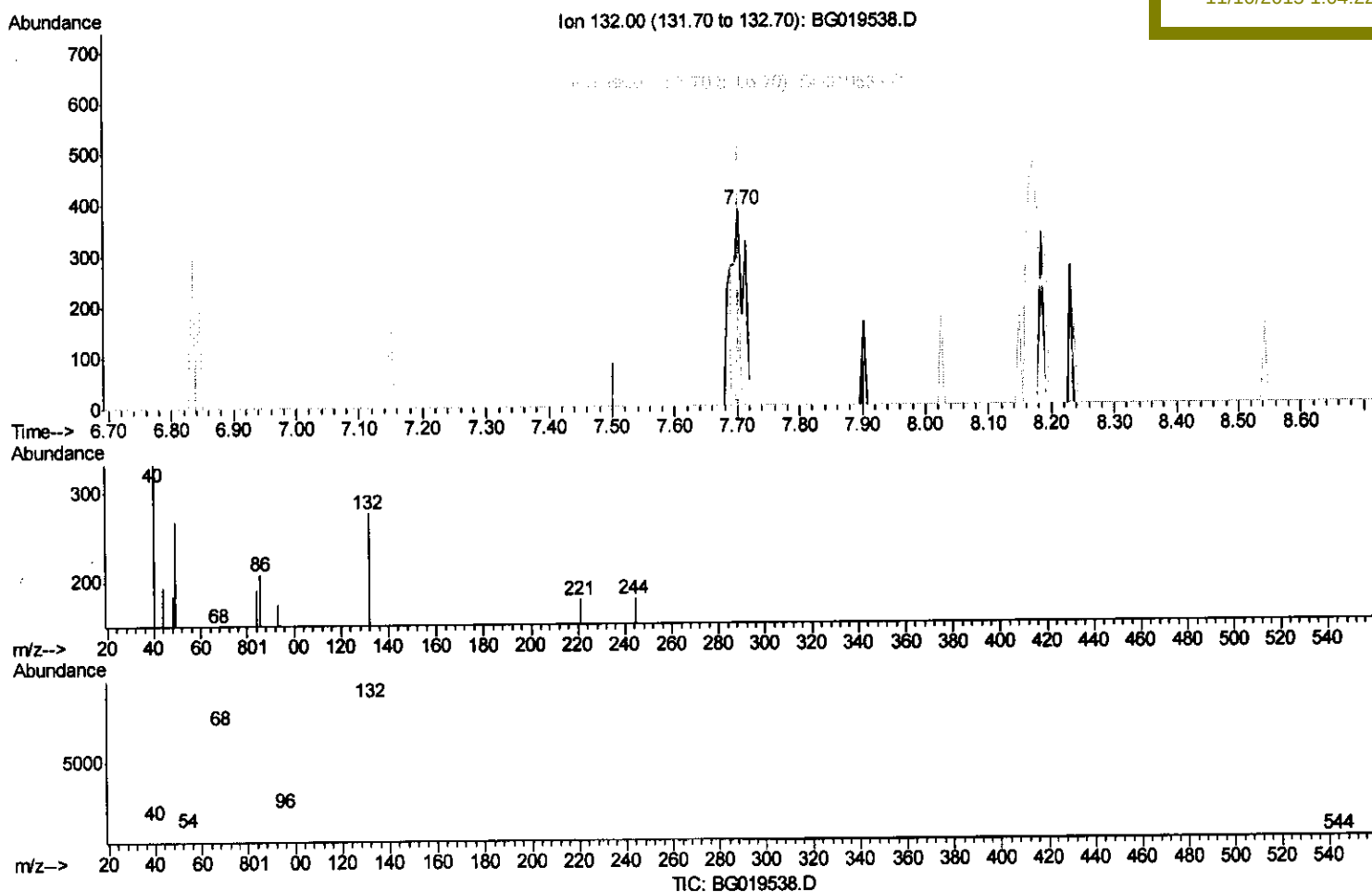
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(9) 2-Chlorophenol-d4 (S)

7.702min (-0.001) 0.26ng/ul

response 410

Ion	Exp%	Act%
132.00	100	100
134.00	30.50	0.00#
68.00	62.30	0.00#
66.00	40.10	57.36#