

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
 Data File : BG021440.D
 Acq On : 17 Mar 2016 20:03
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 18 04:05:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 04:03:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	7657	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	37425	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	24534	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	62227	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	74341	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	71564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1472	8.63	ng/uL	0.00
5) Phenol-d5	7.34	99	13203	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	7858	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	10573	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	12832	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	5486	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	6411	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	11092	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	15840	21.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	41110	20.12	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	49705	19.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	4673	14.31	ng/ul	0.00
58) Fluorene-d10	15.69	176	36638	19.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	7503	18.25	ng/ul	0.00
71) Anthracene-d10	17.53	188	58416	19.16	ng/ul	0.00
79) Pyrene-d10	19.81	212	67705	19.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	63765	19.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	1976	8.57	ng/uL# 72
4) Benzaldehyde	7.23	77	8783	19.91	ng/ul 94
6) Phenol	7.37	94	13990	18.28	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.50	93	10439	18.84	ng/ul 84
10) 2-Chlorophenol	7.69	128	10816	19.14	ng/ul 94
11) 2-Methylphenol	8.59	108	10878	18.47	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.61	45	12354	18.49	ng/ul# 74
14) Acetophenone	8.91	105	19033	18.81	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.88	70	10887	19.41	ng/ul# 96
16) 4-Methylphenol	8.92	108	12200	18.26	ng/ul 95
17) Hexachloroethane	9.16	117	4641	19.57	ng/ul 90
20) Nitrobenzene	9.29	77	15127	19.07	ng/ul 94
21) Isophorone	9.81	82	29266	19.14	ng/ul 95
23) 2-Nitrophenol	10.01	139	7137	20.14	ng/ul 98
24) 2,4-Dimethylphenol	10.09	107	15298	19.13	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.29	93	15372	19.30	ng/ul# 98
27) 2,4-Dichlorophenol	10.61	162	11542	19.37	ng/ul 92
28) Naphthalene	10.94	128	38273	19.29	ng/ul 99
30) 4-Chloroaniline	11.06	127	16559	21.04	ng/ul 100
31) Hexachlorobutadiene	11.22	225	8470	19.31	ng/ul 93
32) Caprolactam	11.80	113	2011	8.99	ng/ul# 75
33) 4-Chloro-3-methylphenol	12.25	107	14142	19.44	ng/ul# 85
34) 2-Methylnaphthalene	12.53	142	29087	19.75	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.76	142	28089	19.66	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	16795	19.56	ng/ul	91
38) Hexachlorocyclopentadiene	12.87	237	3903	12.41	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.16	196	9906	19.62	ng/ul	97
40) 2,4,5-Trichlorophenol	13.31	196	10850	19.69	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	38918	19.39	ng/ul	94
42) 2-Chloronaphthalene	13.58	162	31175	19.86	ng/ul	95
43) 2-Nitroaniline	13.80	65	10900	19.91	ng/ul#	85
45) Dimethylphthalate	14.15	163	42083	19.83	ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	8687	20.06	ng/ul	97
48) Acenaphthylene	14.42	152	49211	19.73	ng/ul	98
49) 3-Nitroaniline	14.62	138	8233	20.55	ng/ul	80
50) Acenaphthene	14.76	153	34166	19.85	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	3655	16.75	ng/ul#	80
53) 4-Nitrophenol	15.09	109	6256	18.47	ng/ul#	1
54) Dibenzofuran	15.09	168	48168	19.98	ng/ul	94
55) 2,4-Dinitrotoluene	15.06	165	13032	20.52	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.34	232	7962	19.76	ng/ul	98
57) Diethylphthalate	15.50	149	45557	20.08	ng/ul	99
59) Fluorene	15.74	166	41055	19.48	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	22599	20.42	ng/ul	97
61) 4-Nitroaniline	15.78	138	8192	19.51	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	7851	18.09	ng/ul	93
65) N-Nitrosodiphenylamine	15.95	169	37213	19.30	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	13988	19.24	ng/ul	92
67) Hexachlorobenzene	16.74	284	14902	19.44	ng/ul	93
68) Atrazine	16.89	200	14953	19.23	ng/ul	98
69) Pentachlorophenol	17.11	266	3061	15.10	ng/ul	89
70) Phenanthrene	17.48	178	67013	19.02	ng/ul	99
72) Anthracene	17.57	178	67960	18.95	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	16183	18.57	ng/uL	97
74) Pentachlorobenzene	15.01	250	17200	19.02	ng/uL	94
75) Carbazole	17.84	167	59046	19.03	ng/ul	96
76) Di-n-butylphthalate	18.38	149	75694	18.91	ng/ul	99
77) Fluoranthene	19.48	202	80854	19.01	ng/ul#	94
80) Pvrene	19.84	202	84563	19.09	ng/ul#	94
81) Butylbenzylphthalate	20.71	149	35297	18.87	ng/ul#	91
82) 3,3'-Dichlorobenzidine	21.59	252	31470	20.41	ng/ul#	95
83) Benzo(a)anthracene	21.67	228	86672	19.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	51607	18.86	ng/ul	98
85) Chrysene	21.75	228	82785	19.48	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	90633	18.66	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	88750	19.31	ng/ul	99
89) Benzo(k)fluoranthene	23.90	252	88750	19.65	ng/ul	98
91) Benzo(a)pyrene	24.77	252	86422	19.37	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	97267	19.18	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.67	278	83515	19.36	ng/ul	95
94) Benzo(a,h,i)perylene	29.76	276	80603	19.33	ng/ul	97

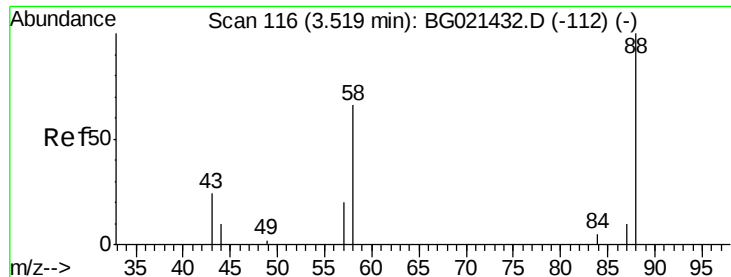
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.57 ng/uL

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

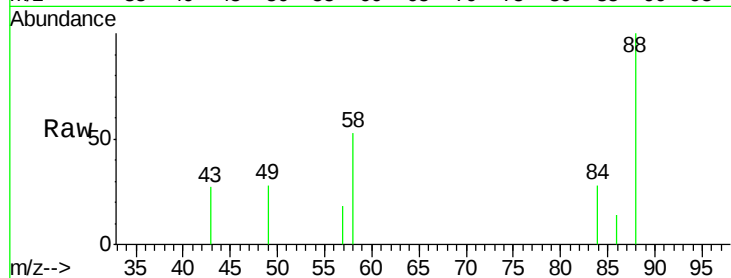
Tot Ion: 88 Resp: 1976

Ion Ratio Lower Upper

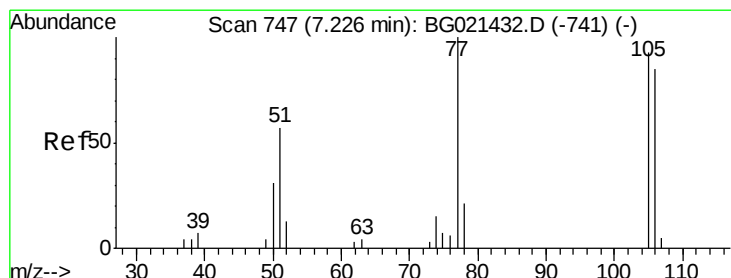
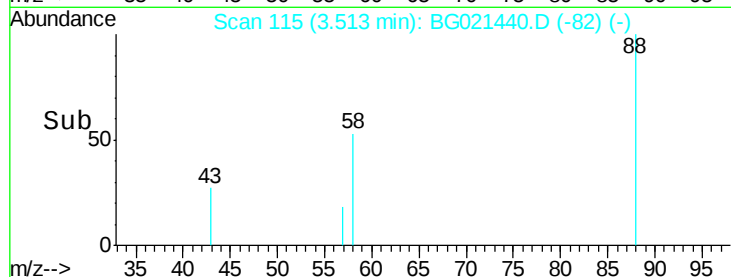
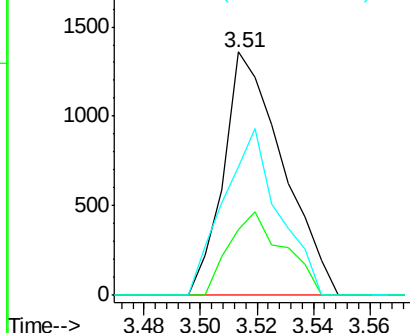
88 100

43 26.8 33.1 49.7#

58 52.9 64.1 96.1#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 19.91 ng/uL

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

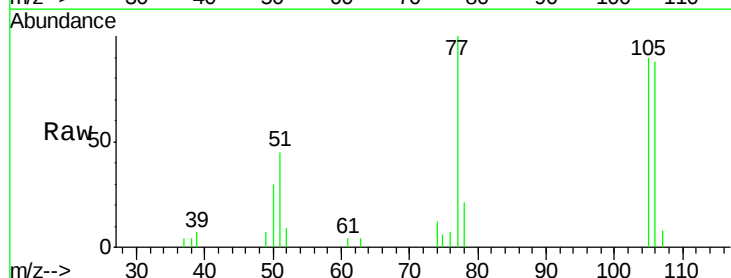
Tgt Ion: 77 Resp: 8783

Ion Ratio Lower Upper

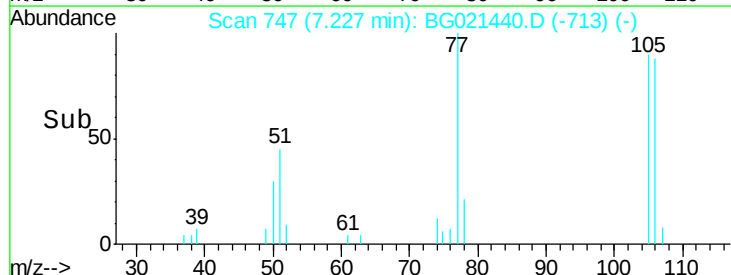
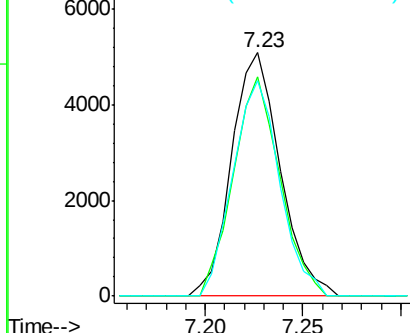
77 100

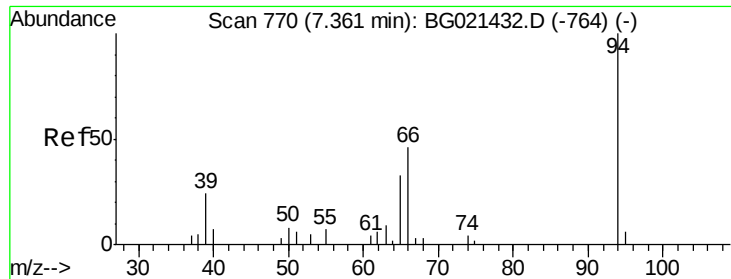
105 90.1 68.5 102.7

106 88.2 65.0 97.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 18.28 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampled :

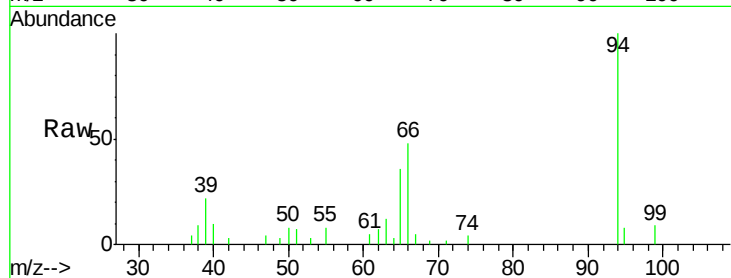
Tot Ion: 94 Resp: 13990

Ion Ratio Lower Upper

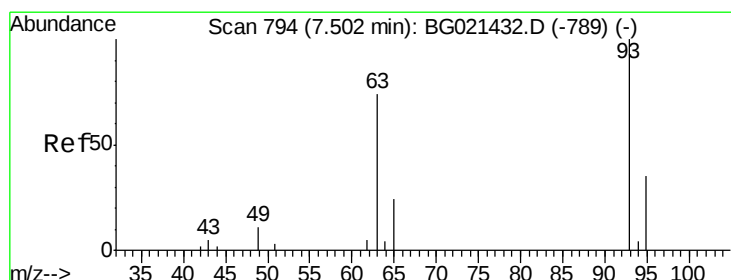
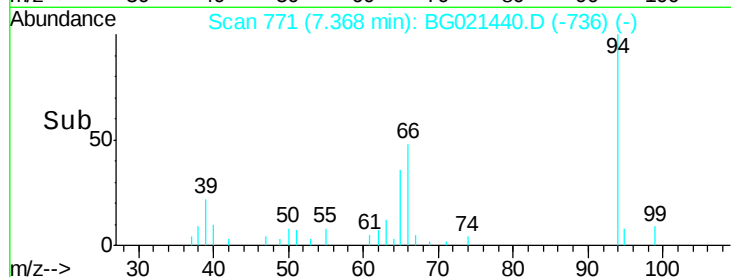
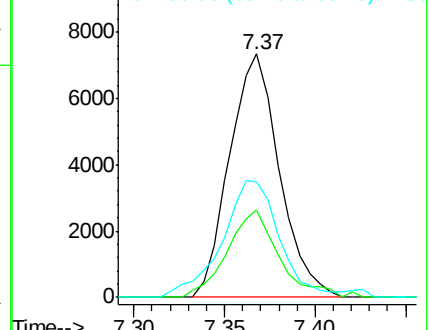
94 100

65 36.0 26.1 39.1

66 47.5 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 18.84 ng/ul

RT: 7.50 min Scan# 794

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

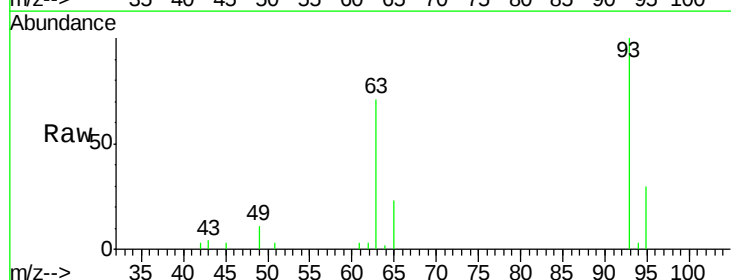
Tgt Ion: 93 Resp: 10439

Ion Ratio Lower Upper

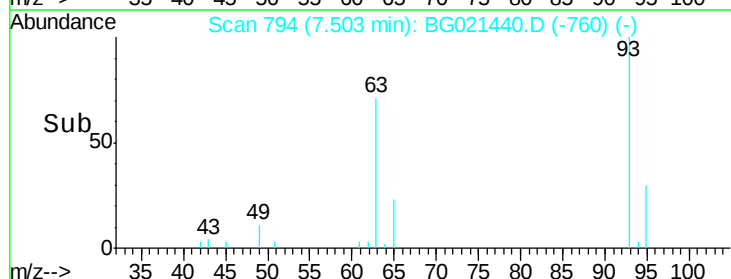
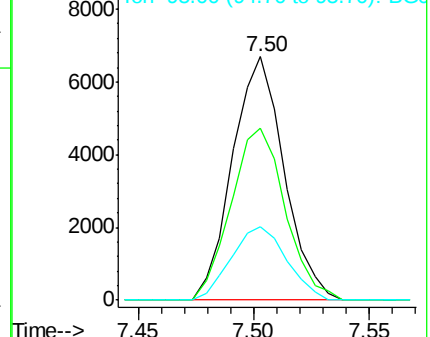
93 100

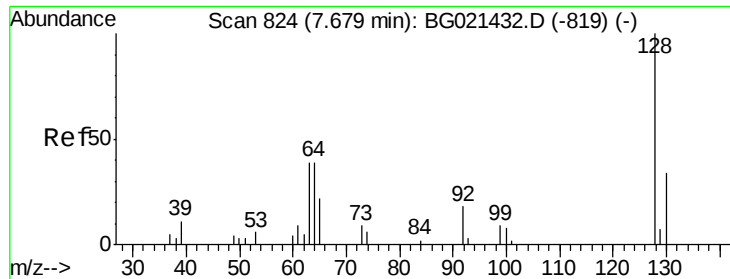
63 70.7 70.4 105.6

95 30.2 28.5 42.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

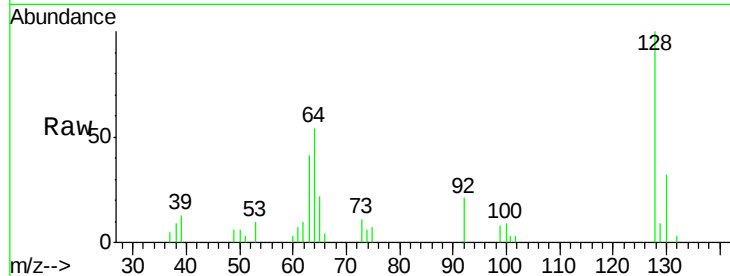




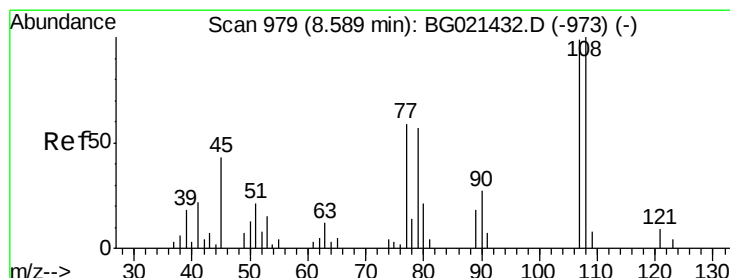
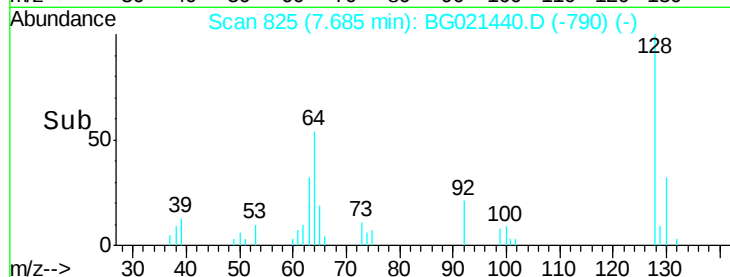
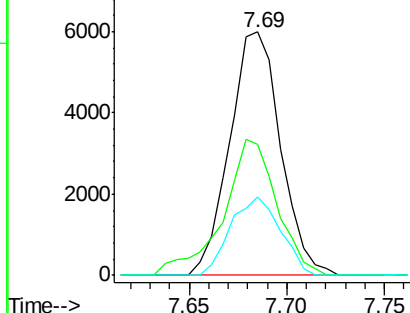
#10
2-Chlorophenol
Concen: 19.14 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 10816
Ion Ratio Lower Upper
128 100
64 53.8 47.0 70.6
130 32.3 27.8 41.6

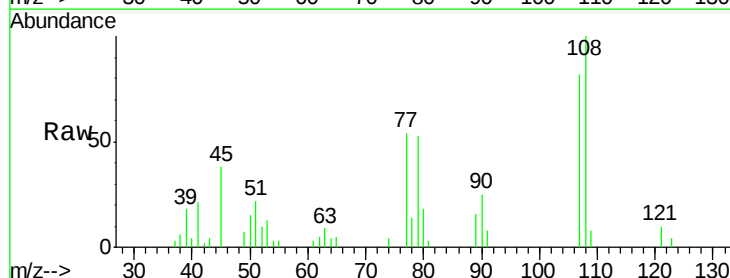


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

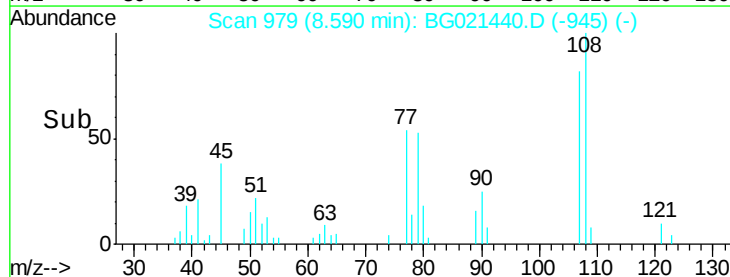
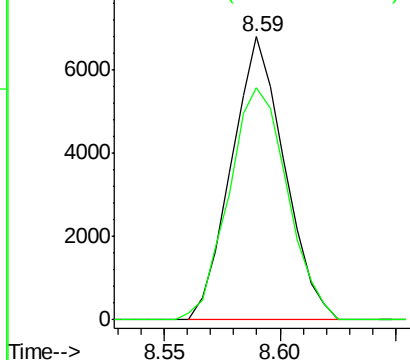


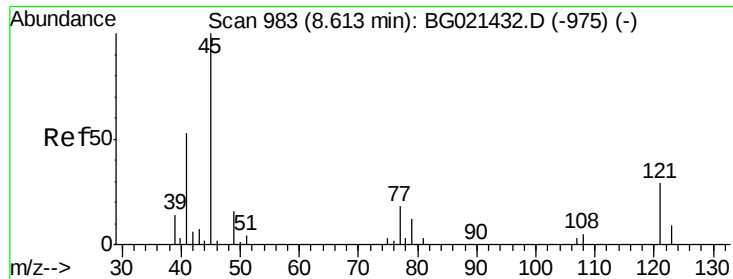
#11
2-Methylphenol
Concen: 18.47 ng/ul
RT: 8.59 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:108 Resp: 10878
Ion Ratio Lower Upper
108 100
107 82.0 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

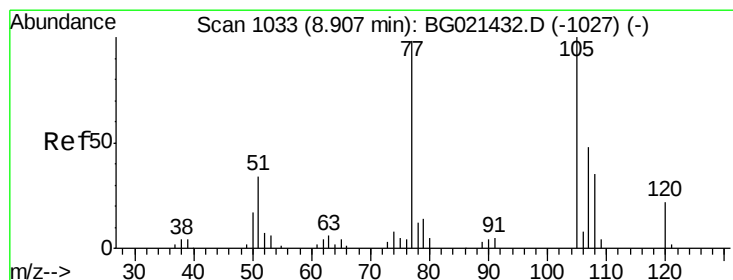
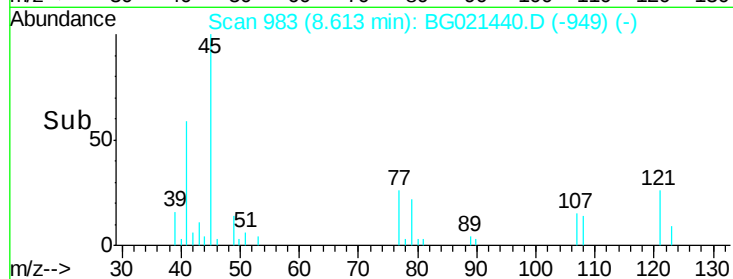
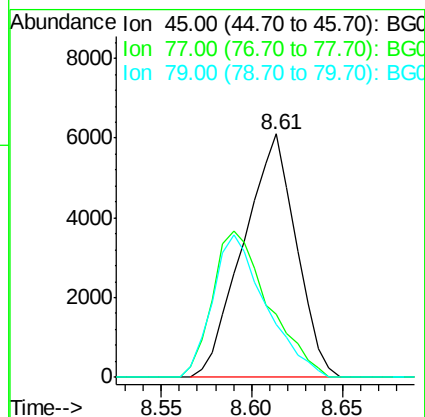
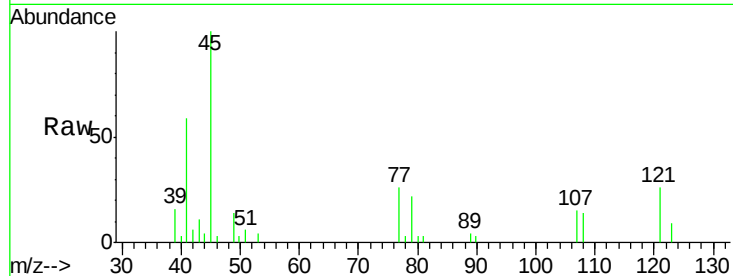




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.49 ng/ul
RT: 8.61 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

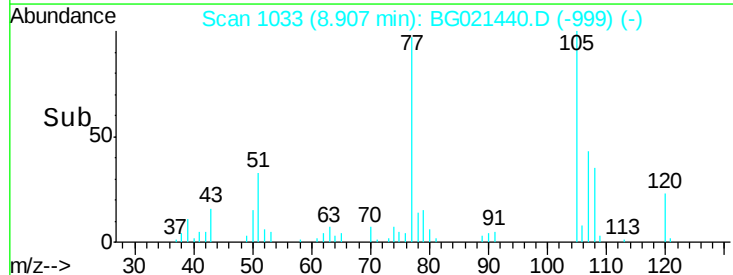
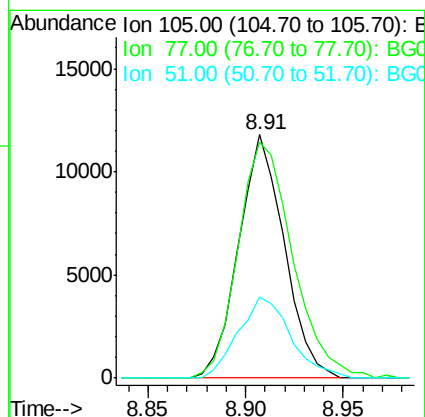
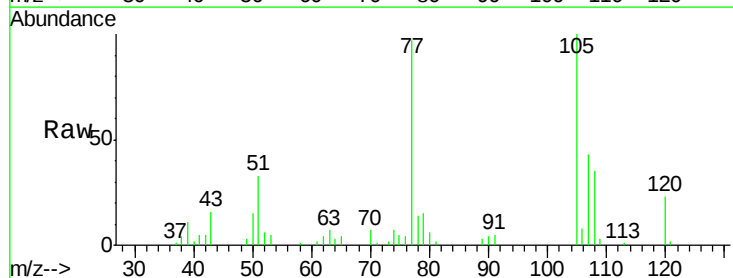
Instrument :
BNA_G
ClientSampleId :

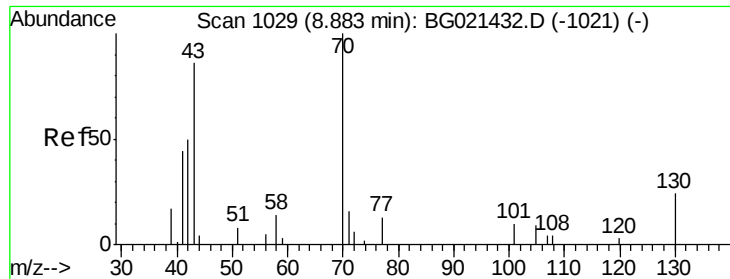
Tot Ion: 45 Resp: 12354
Ion Ratio Lower Upper
45 100
77 26.0 12.2 18.4#
79 21.9 9.2 13.8#



#14
Acetophenone
Concen: 18.81 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion: 105 Resp: 19033
Ion Ratio Lower Upper
105 100
77 97.1 76.3 114.5
51 33.3 27.6 41.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.41 ng/ul

RT: 8.88 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 10887

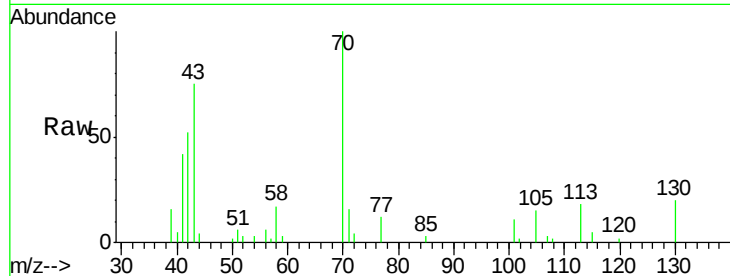
Ion Ratio Lower Upper

70 100

42 52.1 43.4 65.0

101 11.2 6.5 9.7#

130 20.1 13.8 20.6

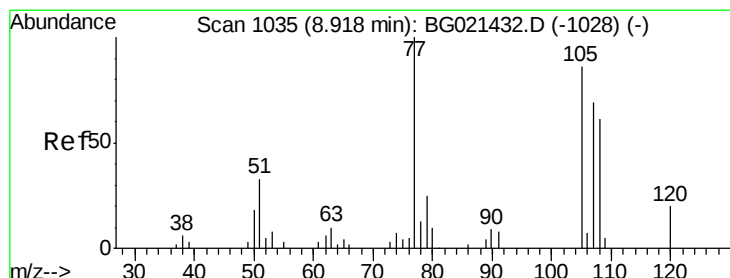
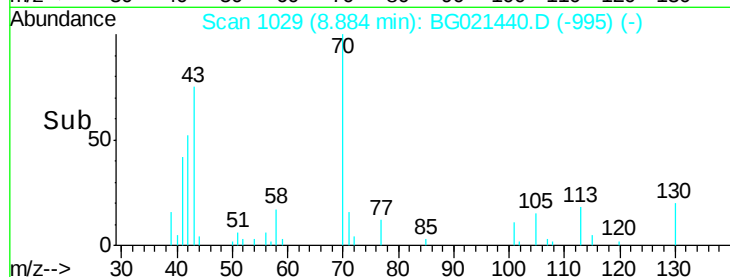
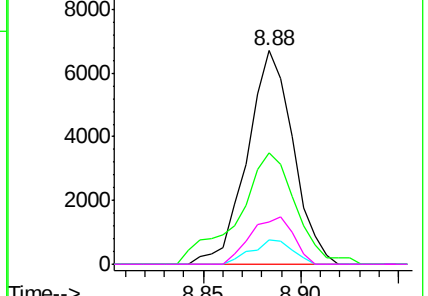


Abundance Ion 70.00 (69.70 to 70.70): BG021432.D (-1021) (-)

Ion 42.00 (41.70 to 42.70): BG021432.D (-1021) (-)

Ion 101.00 (100.70 to 101.70): BG021432.D (-1021) (-)

Ion 130.00 (129.70 to 130.70): BG021432.D (-1021) (-)



#16

4-Methylphenol

Concen: 18.26 ng/ul

RT: 8.92 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG021440.D

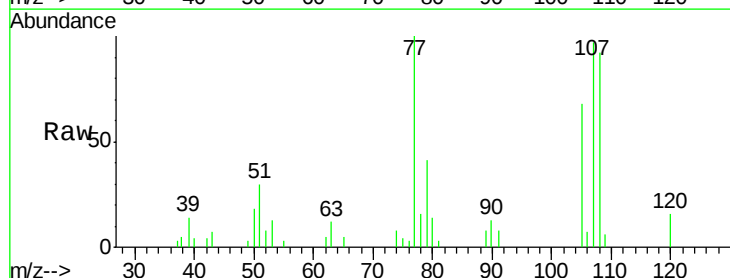
Acq: 17 Mar 2016 20:03

Tgt Ion: 108 Resp: 12200

Ion Ratio Lower Upper

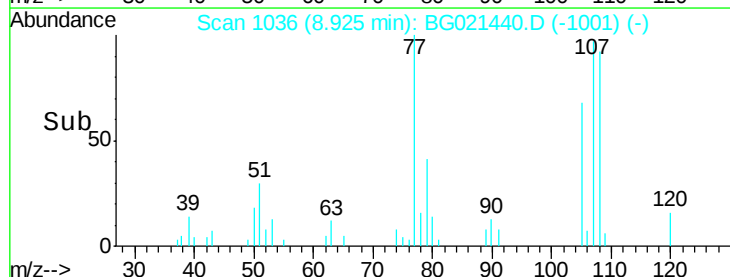
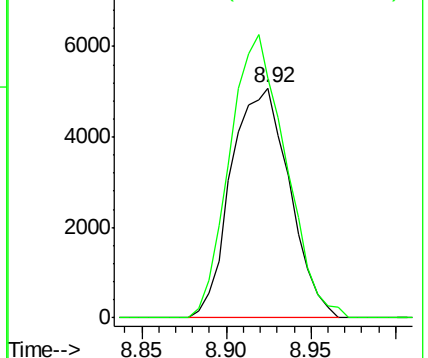
108 100

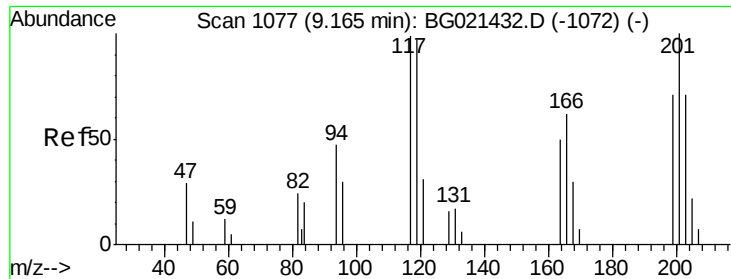
107 104.4 79.8 119.6



Abundance Ion 108.00 (107.70 to 108.70): BG021432.D (-1028) (-)

Ion 107.00 (106.70 to 107.70): BG021432.D (-1028) (-)

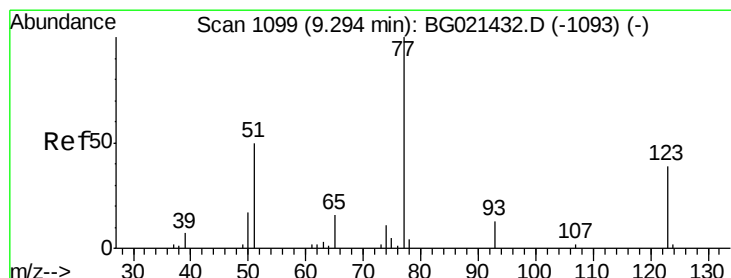
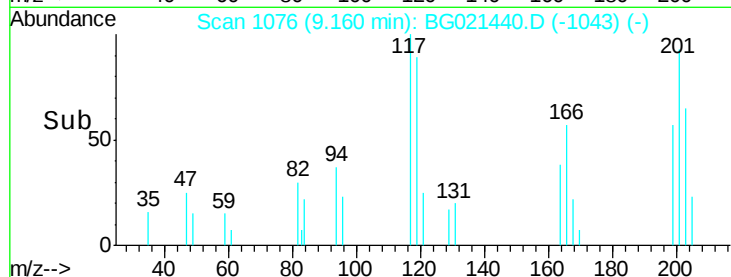
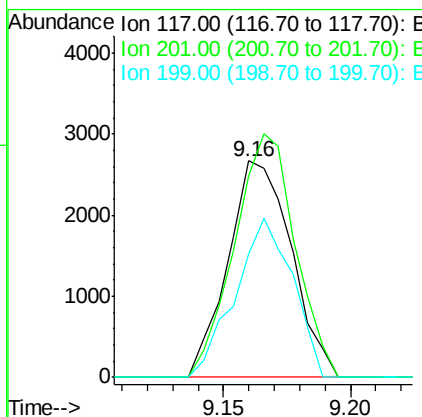
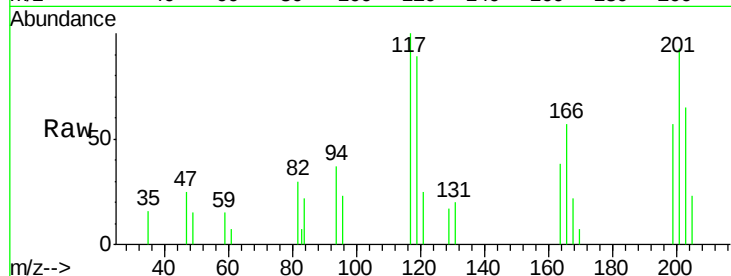




#17
 Hexachloroethane
 Concen: 19.57 ng/ul
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

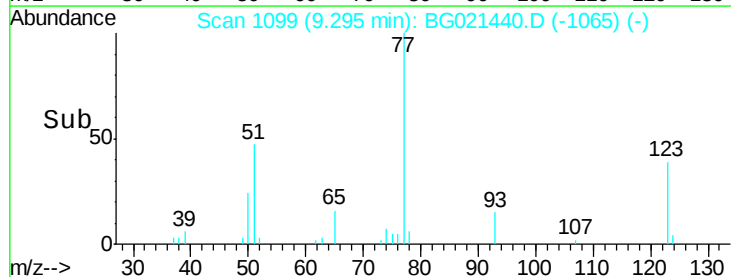
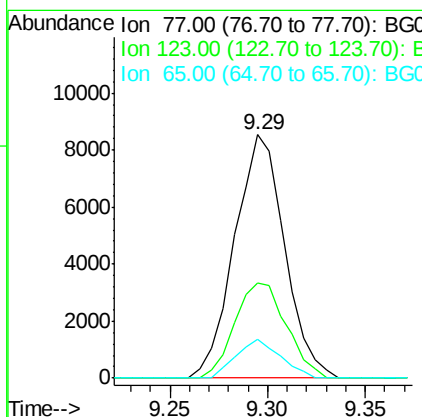
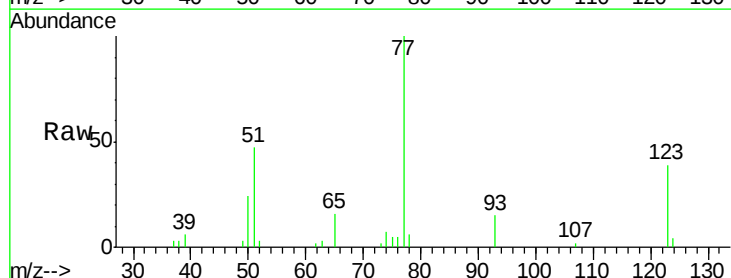
Instrument :
 BNA_G
 ClientSampleId :

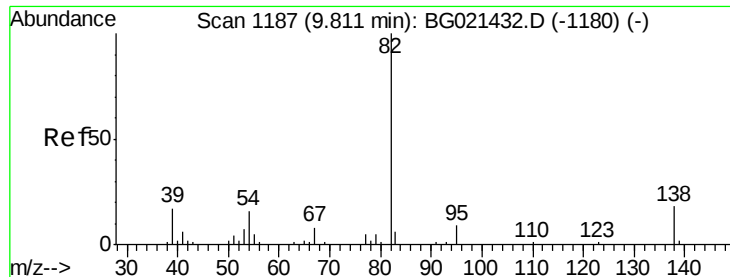
Tot Ion: 117 Resp: 4641
 Ion Ratio Lower Upper
 117 100
 201 92.7 83.5 125.3
 199 56.7 49.3 73.9



#20
 Nitrobenzene
 Concen: 19.07 ng/ul
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion: 77 Resp: 15127
 Ion Ratio Lower Upper
 77 100
 123 39.2 28.4 42.6
 65 15.8 11.0 16.6





#21

Isophorone

Concen: 19.14 ng/ul

RT: 9.81 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

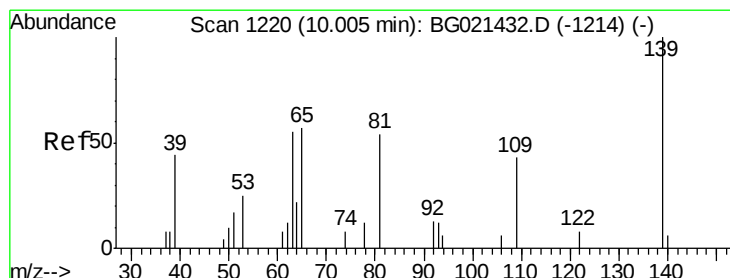
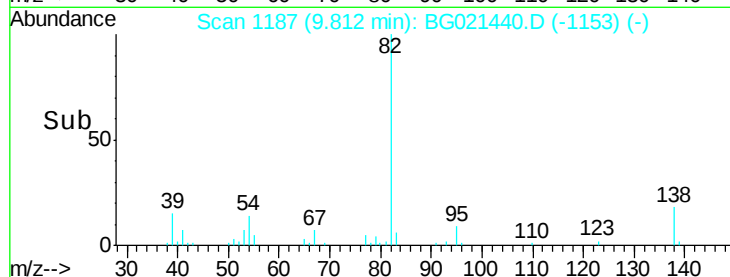
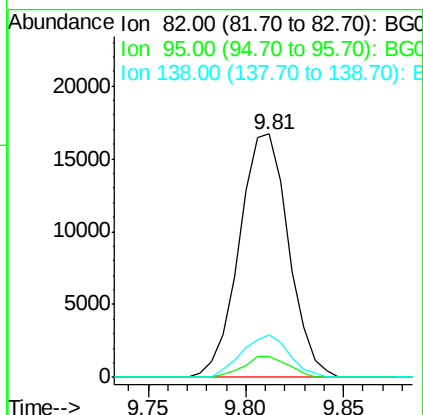
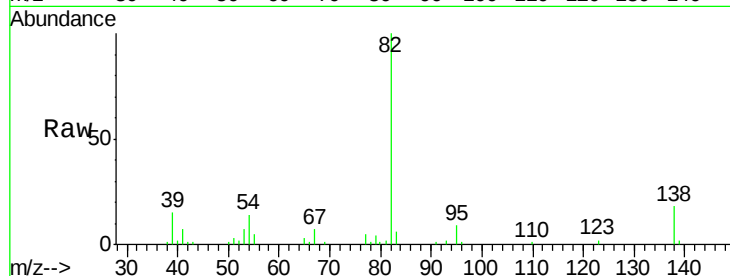
Tot Ion: 82 Resp: 29266

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.8

138 17.7 12.2 18.2



#23

2-Nitrophenol

Concen: 20.14 ng/ul

RT: 10.01 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

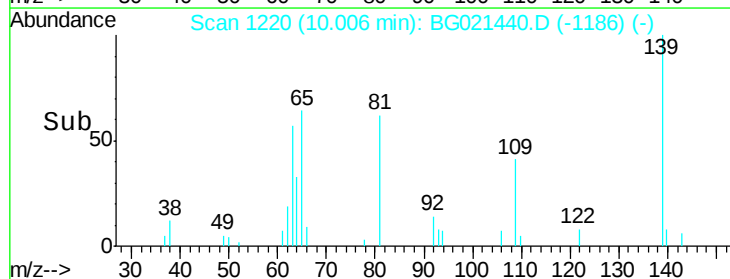
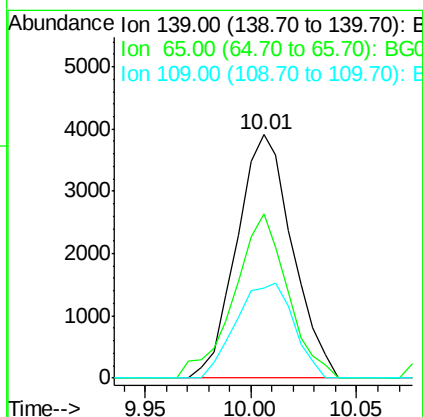
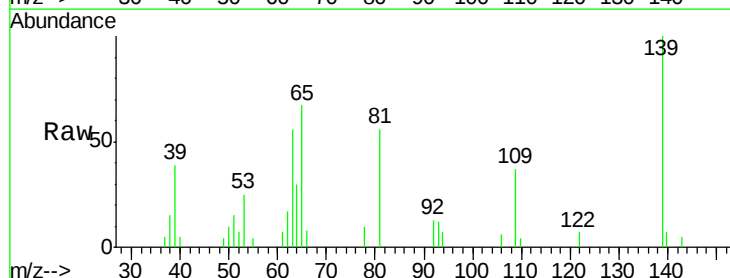
Tgt Ion: 139 Resp: 7137

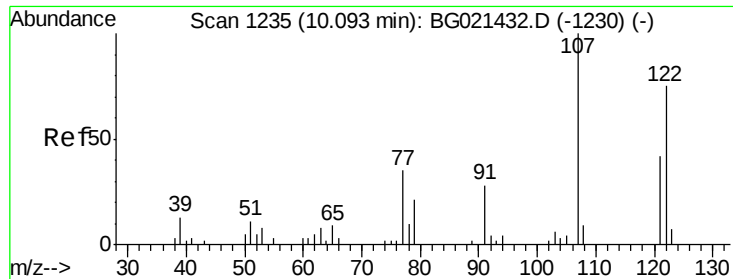
Ion Ratio Lower Upper

139 100

65 67.4 55.0 82.4

109 37.2 31.4 47.2

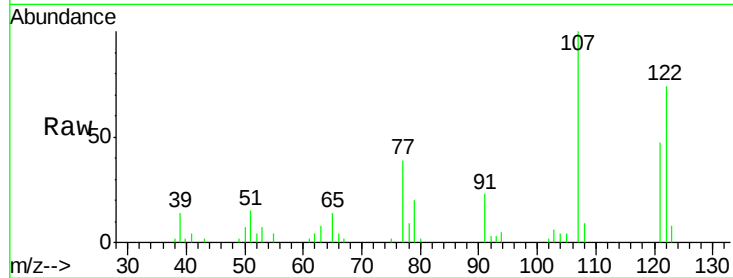




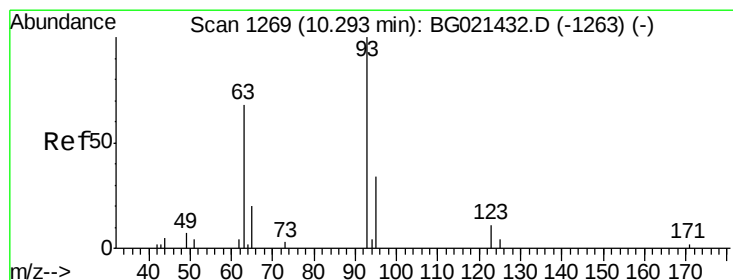
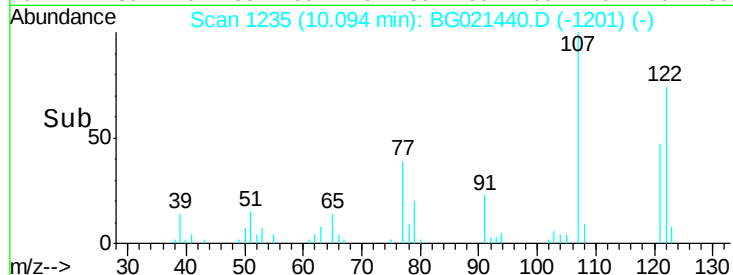
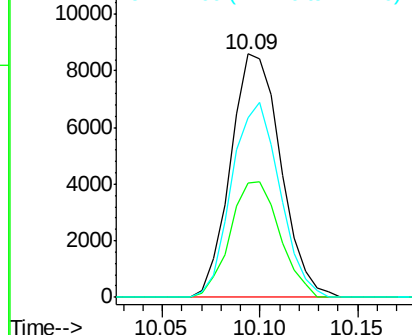
#24
 2,4-Dimethylphenol
 Concen: 19.13 ng/ul
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 107 Resp: 15298
 Ion Ratio Lower Upper
 107 100
 121 46.7 33.2 49.8
 122 73.7 57.4 86.2

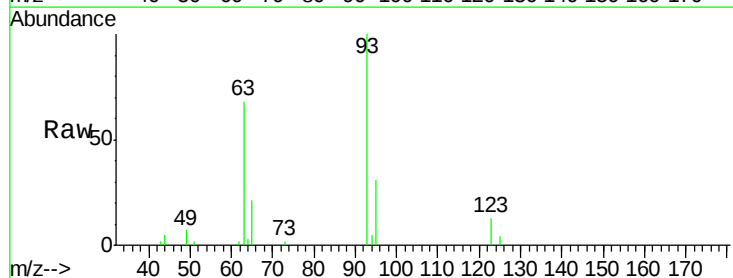


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

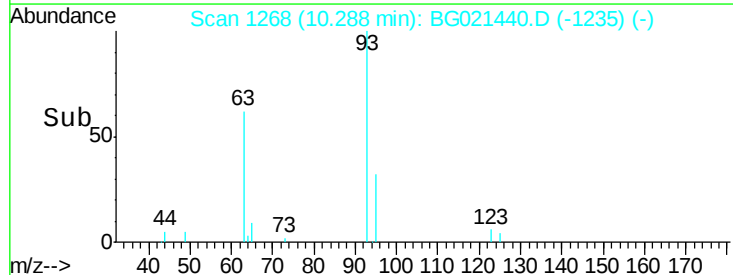
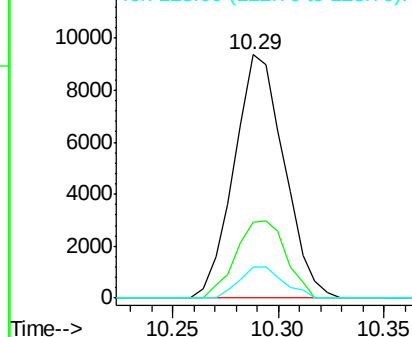


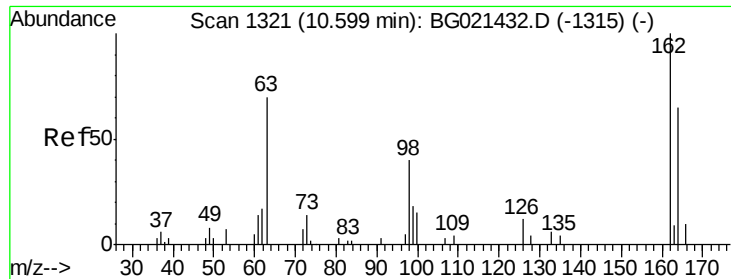
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.30 ng/ul
 RT: 10.29 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion: 93 Resp: 15372
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.7 37.1
 123 12.6 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

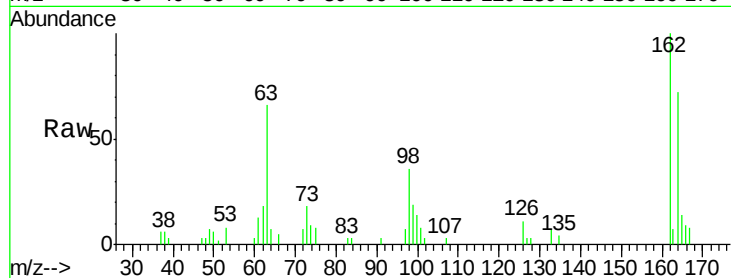




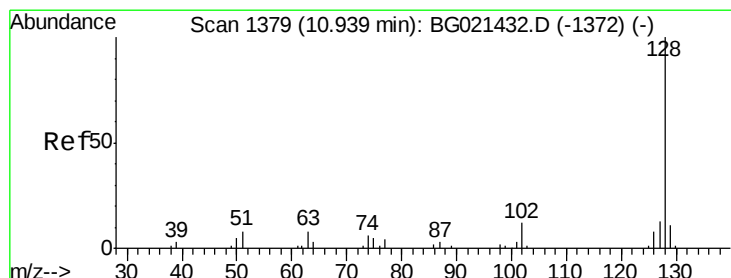
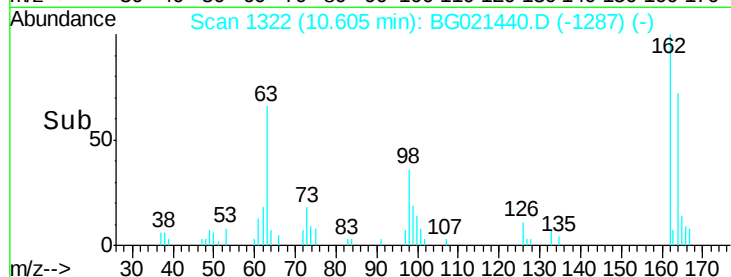
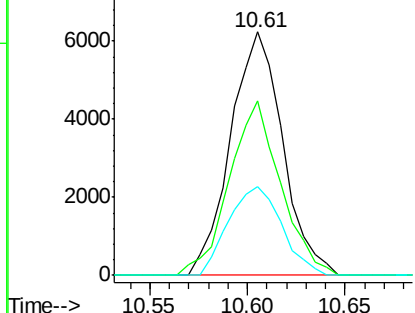
#27
2,4-Dichlorophenol
Concen: 19.37 ng/ul
RT: 10.61 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 11542
Ion Ratio Lower Upper
162 100
164 71.8 50.3 75.5
98 36.4 30.8 46.2

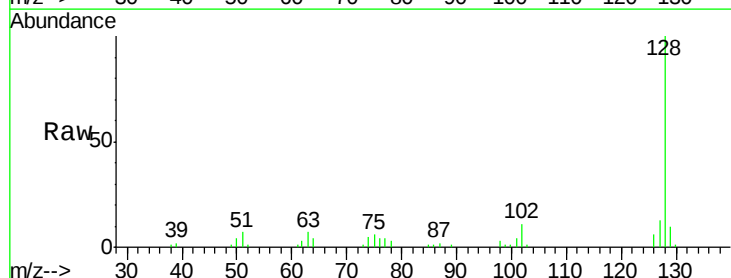


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

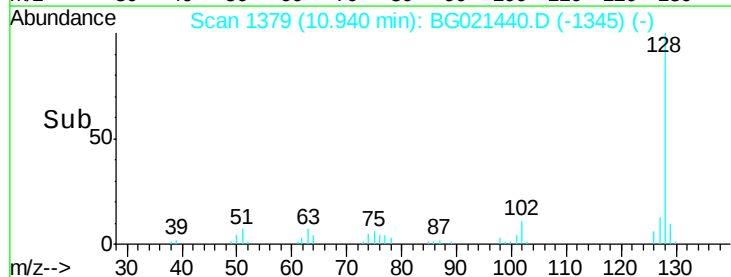
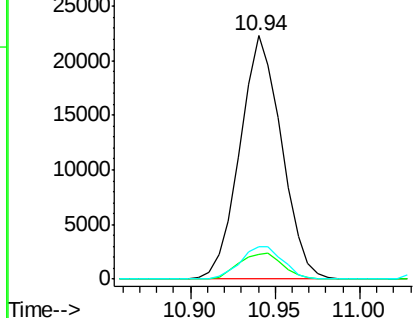


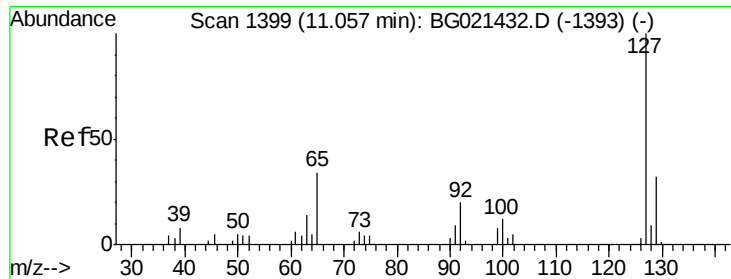
#28
Naphthalene
Concen: 19.29 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:128 Resp: 38273
Ion Ratio Lower Upper
128 100
129 10.1 8.3 12.5
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

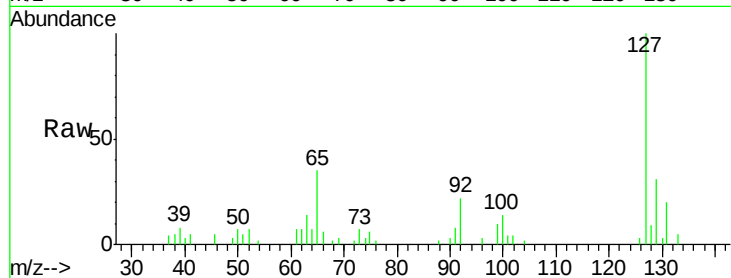




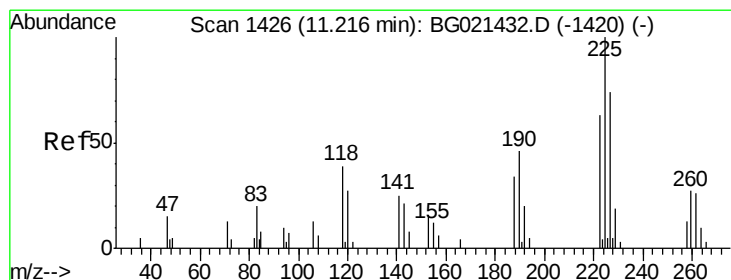
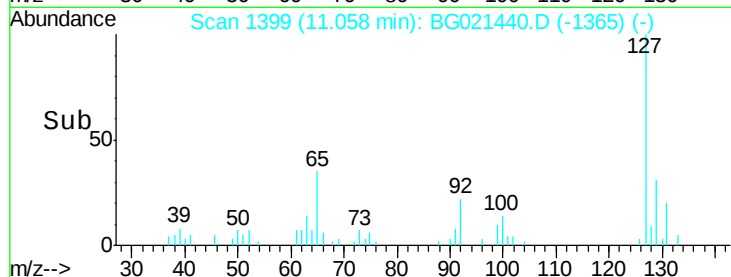
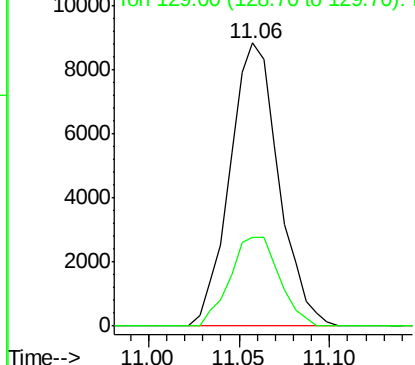
#30
4-Chloroaniline
Concen: 21.04 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 16559
Ion Ratio Lower Upper
127 100
129 31.2 24.8 37.2

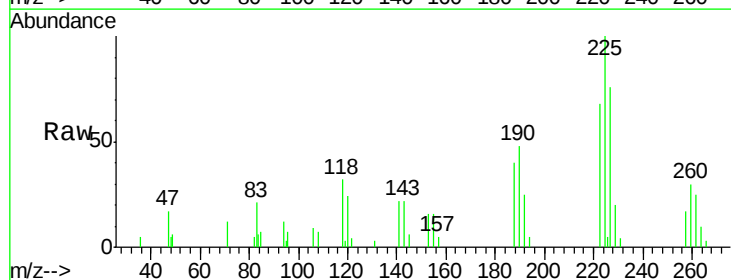


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

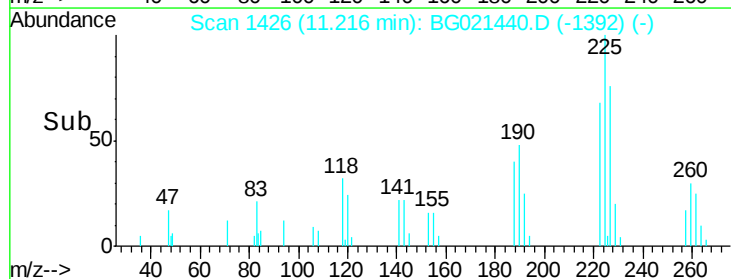
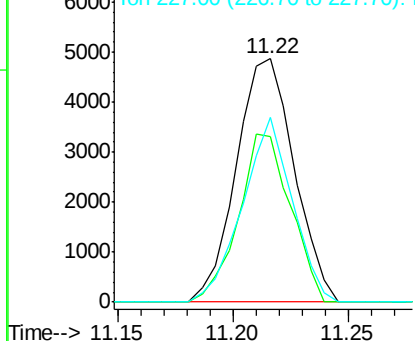


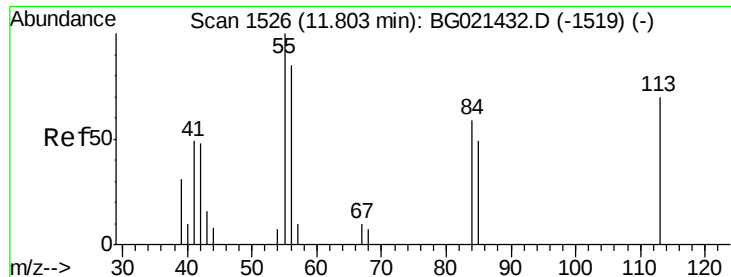
#31
Hexachlorobutadiene
Concen: 19.31 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:225 Resp: 8470
Ion Ratio Lower Upper
225 100
223 64.7 49.5 74.3
227 72.2 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 8.99 ng/ul

RT: 11.80 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampled :

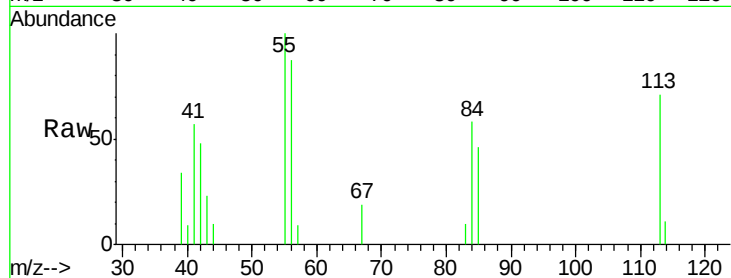
Tot Ion:113 Resp: 2011

Ion Ratio Lower Upper

113 100

55 141.0 155.5 233.3#

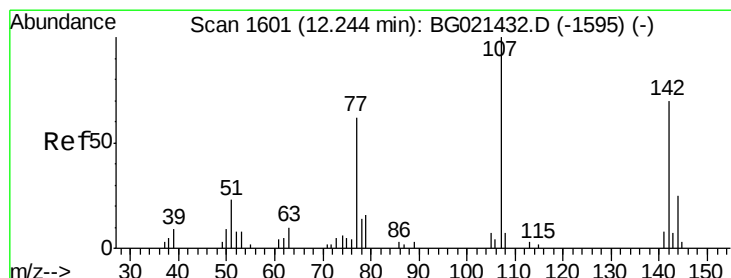
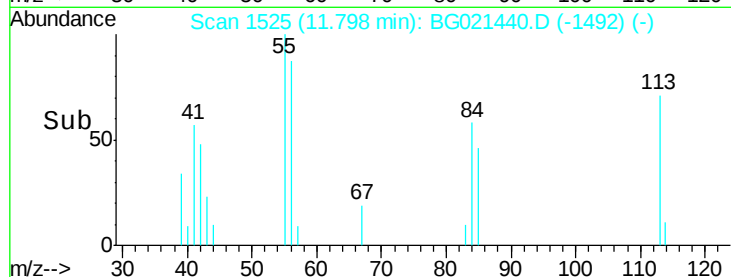
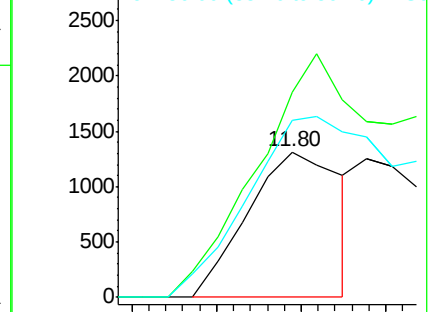
56 122.0 105.7 158.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGO

Ion 56.00 (55.70 to 56.70): BGO



#33

4-Chloro-3-methylphenol

Concen: 19.44 ng/ul

RT: 12.25 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

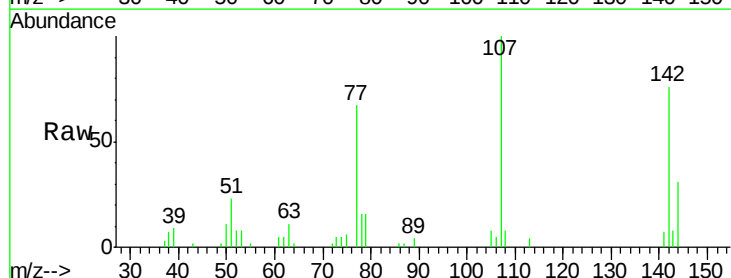
Tgt Ion:107 Resp: 14142

Ion Ratio Lower Upper

107 100

144 30.7 17.2 25.8#

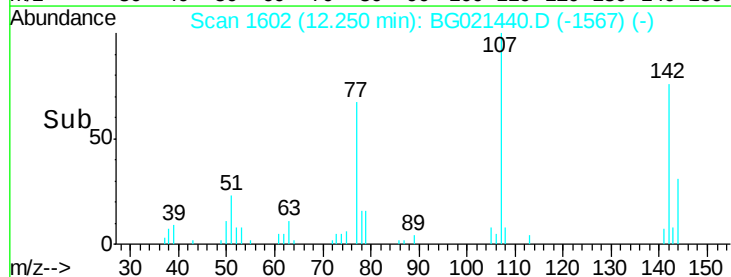
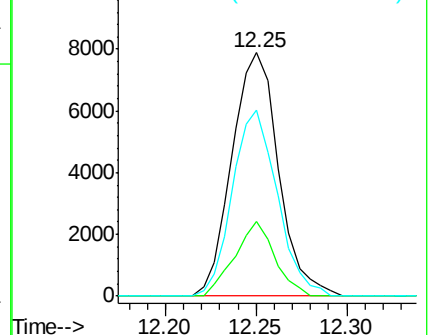
142 76.2 52.0 78.0

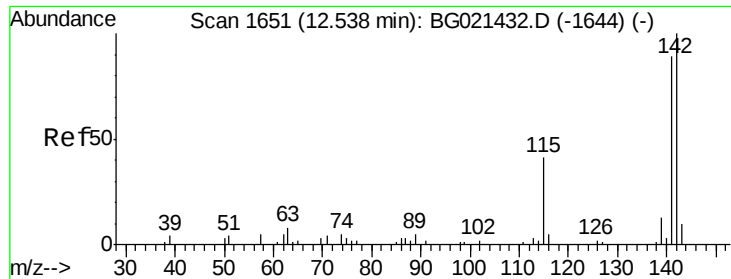


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

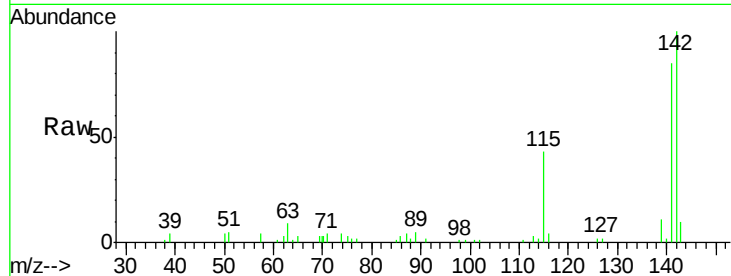




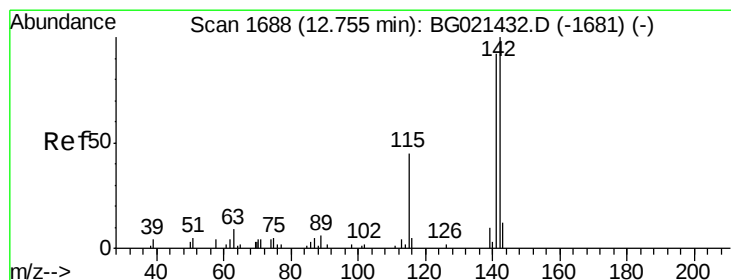
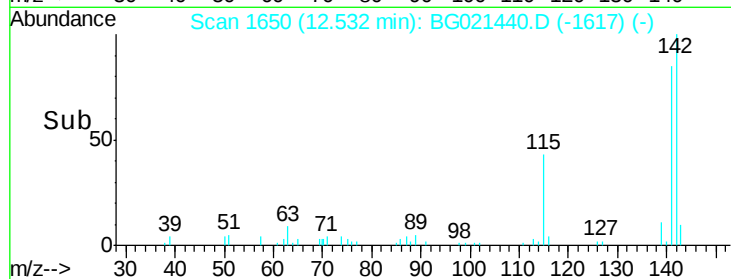
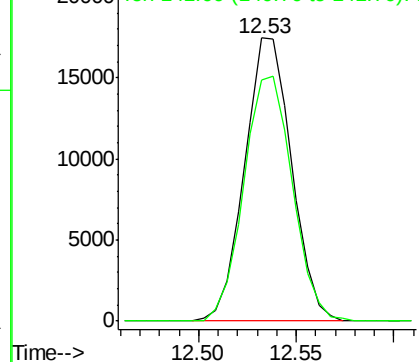
#34
 2-Methylnaphthalene
 Concen: 19.75 ng/ul
 RT: 12.53 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 29087
 Ion Ratio Lower Upper
 142 100
 141 85.1 71.3 106.9

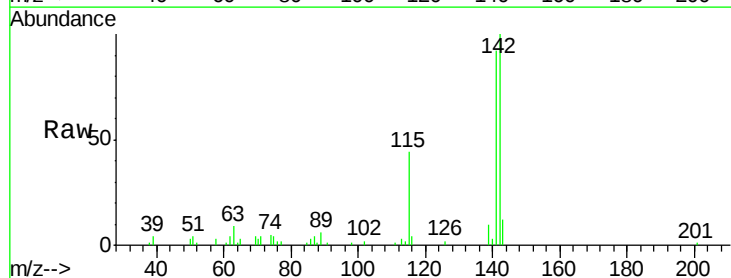


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

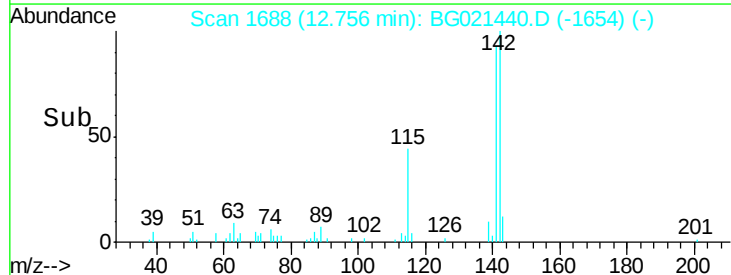
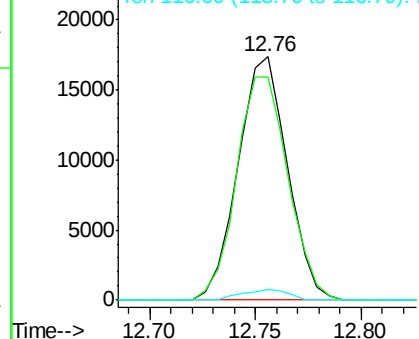


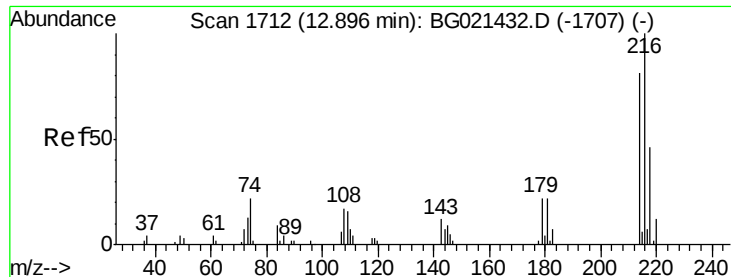
#35
 1-Methylnaphthalene
 Concen: 19.66 ng/ul
 RT: 12.76 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:142 Resp: 28089
 Ion Ratio Lower Upper
 142 100
 141 91.9 77.0 115.4
 116 4.4 4.2 6.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

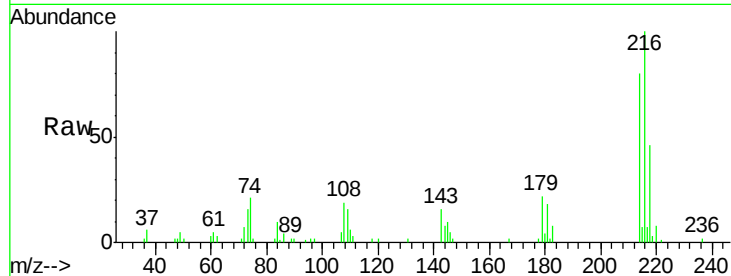




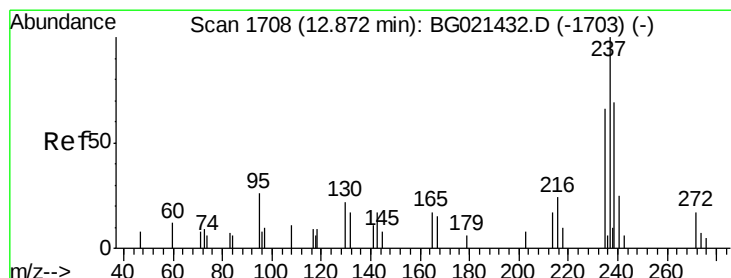
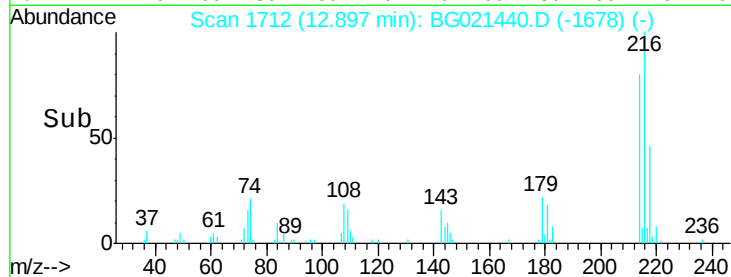
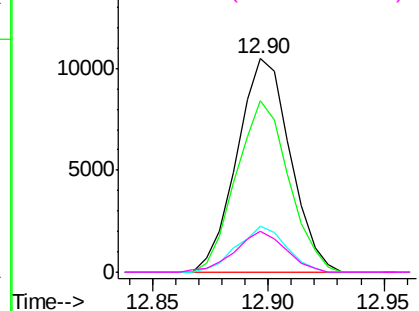
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.56 ng/ul
 RT: 12.90 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 16795
 Ion Ratio Lower Upper
 216 100
 214 81.4 57.8 86.8
 179 20.3 19.5 29.3
 108 17.8 15.8 23.8

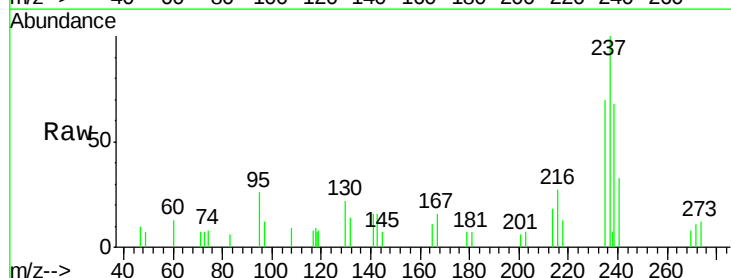


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

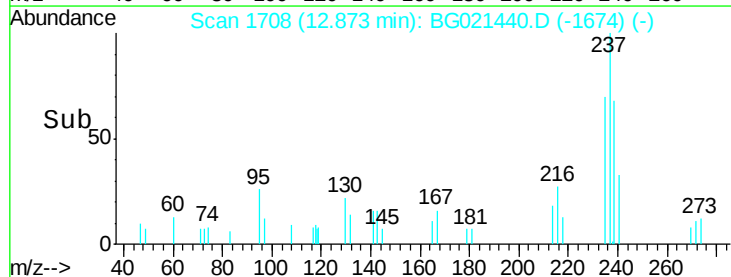
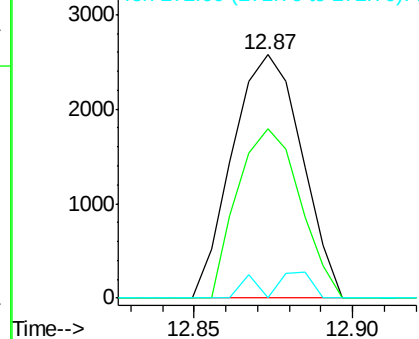


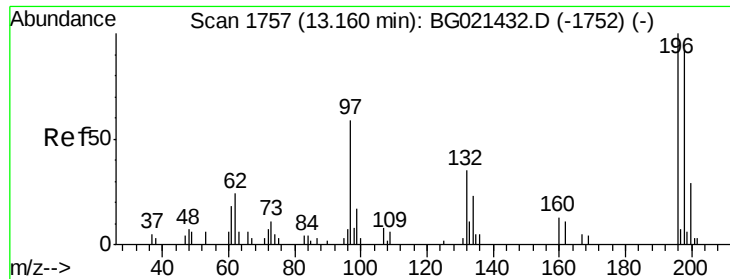
#38
 Hexachlorocyclopentadiene
 Concen: 12.41 ng/ul
 RT: 12.87 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:237 Resp: 3903
 Ion Ratio Lower Upper
 237 100
 235 64.9 52.1 78.1
 272 0.0 7.6 11.4#



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

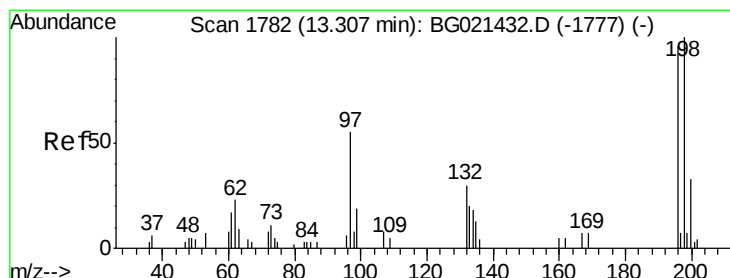
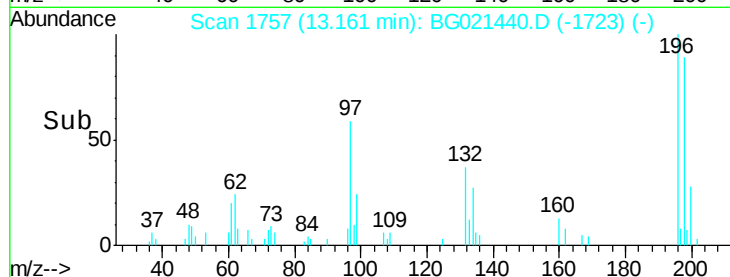
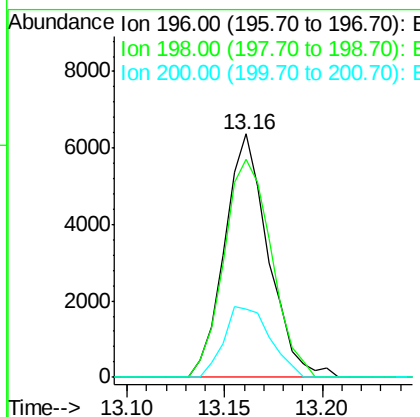
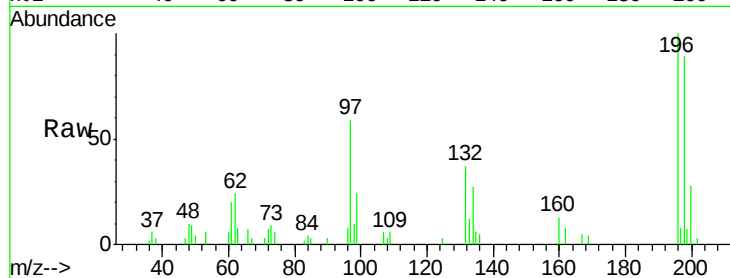




#39
 2,4,6-Trichlorophenol
 Concen: 19.62 ng/ul
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

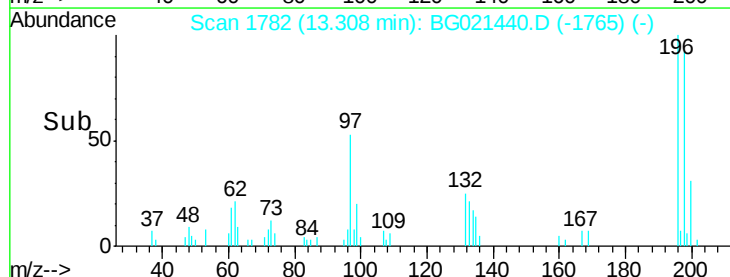
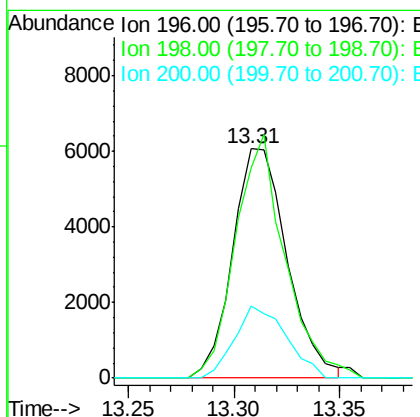
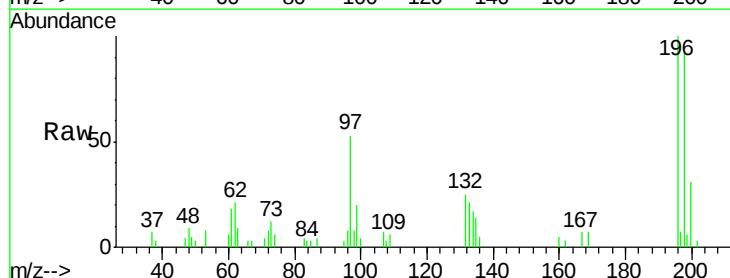
Instrument :
 BNA_G
 ClientSampled :

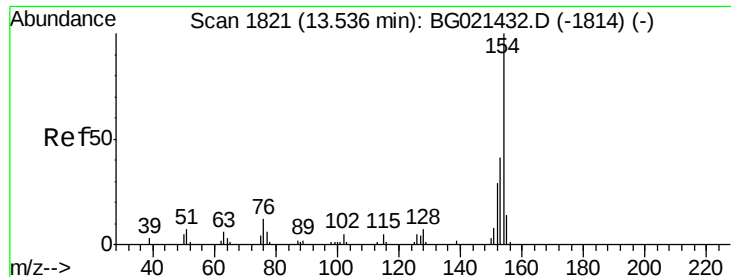
Tot Ion:196 Resp: 9906
 Ion Ratio Lower Upper
 196 100
 198 89.4 74.3 111.5
 200 27.9 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 19.69 ng/ul
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:196 Resp: 10850
 Ion Ratio Lower Upper
 196 100
 198 85.7 72.2 108.2
 200 29.2 22.2 33.2

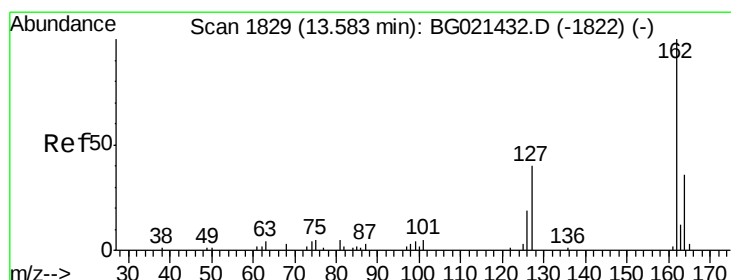
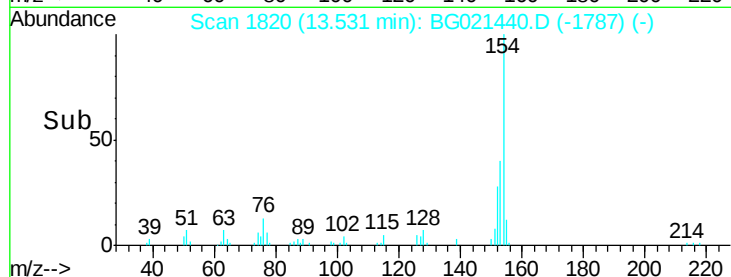
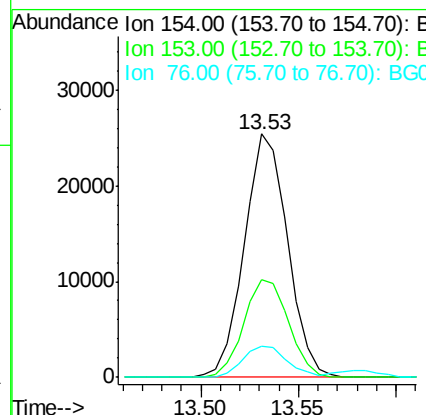
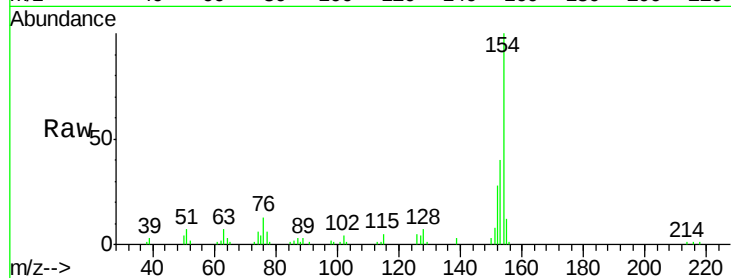




#41
 1,1'-Biphenyl
 Concen: 19.39 ng/ul
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

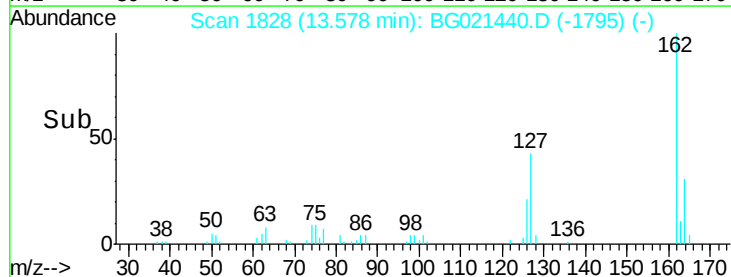
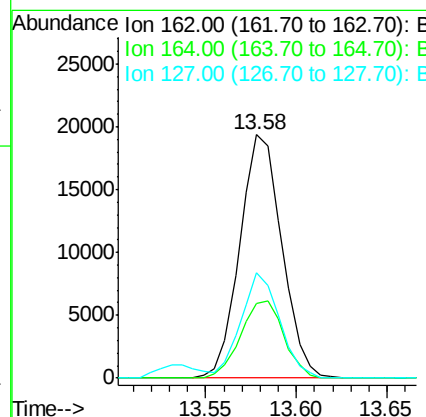
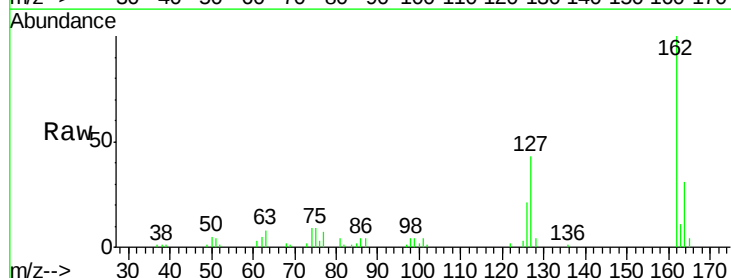
Instrument :
 BNA_G
 ClientSampleId :

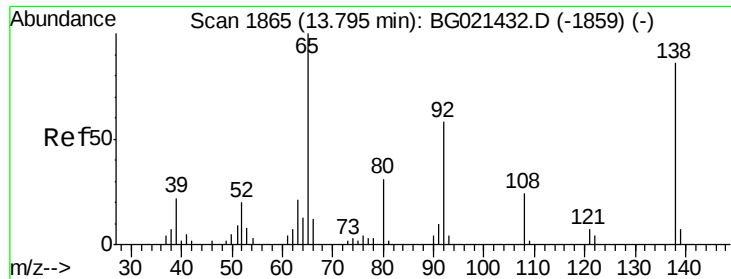
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	35.4	53.2
76	13.1	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 19.86 ng/ul
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.7	26.6	39.8
127	43.3	32.2	48.4

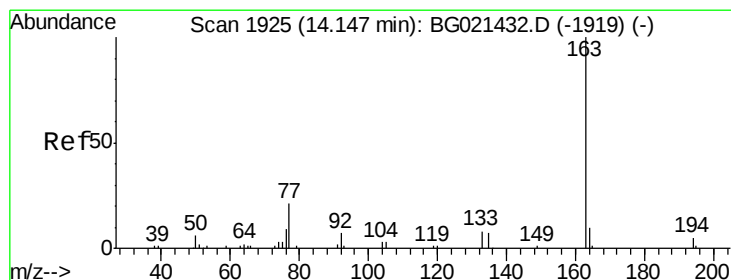
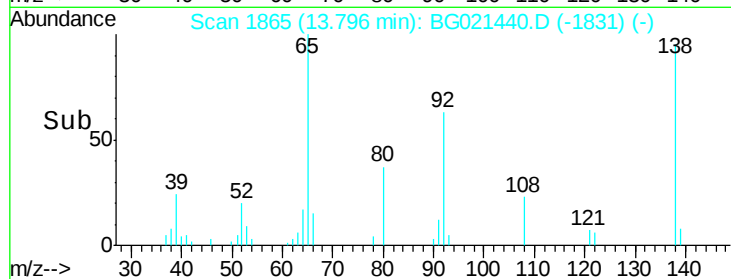
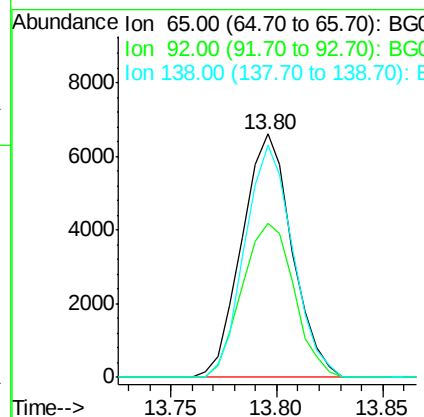
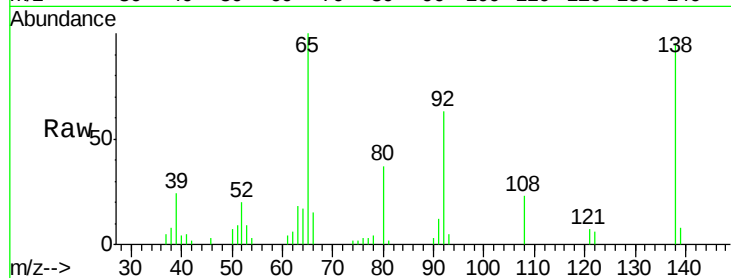




#43
2-Nitroaniline
Concen: 19.91 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

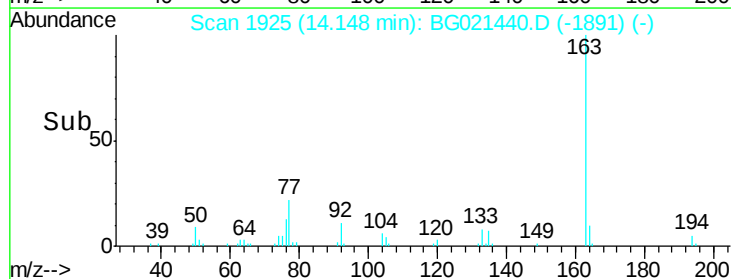
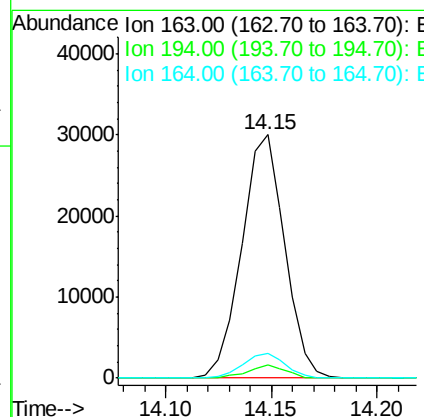
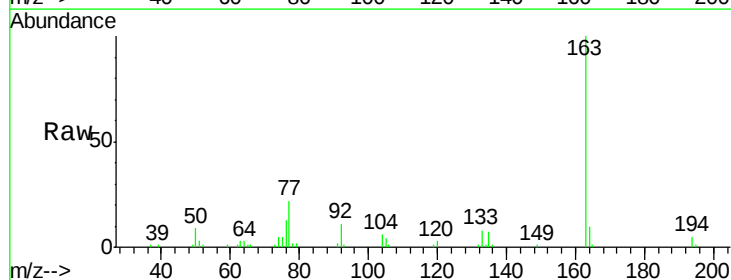
Instrument :
BNA_G
ClientSampled :

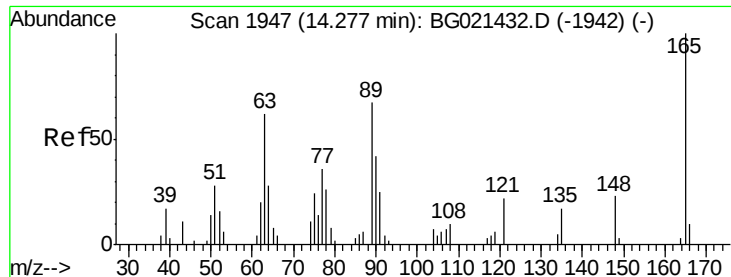
Tot Ion: 65 Resp: 10900
Ion Ratio Lower Upper
65 100
92 63.2 48.5 72.7
138 95.3 59.8 89.6#



#45
Dimethylphthalate
Concen: 19.83 ng/ul
RT: 14.15 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:163 Resp: 42083
Ion Ratio Lower Upper
163 100
194 5.3 3.9 5.9
164 10.3 8.7 13.1

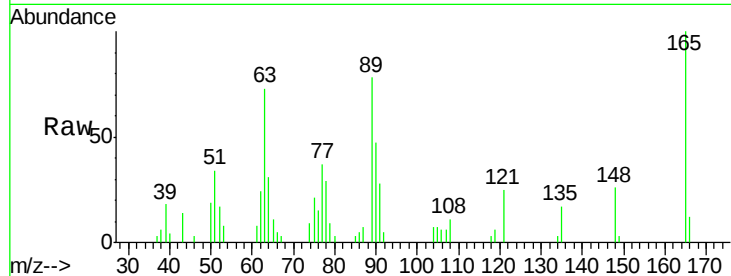




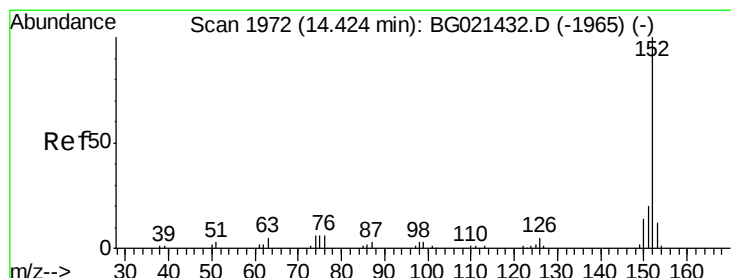
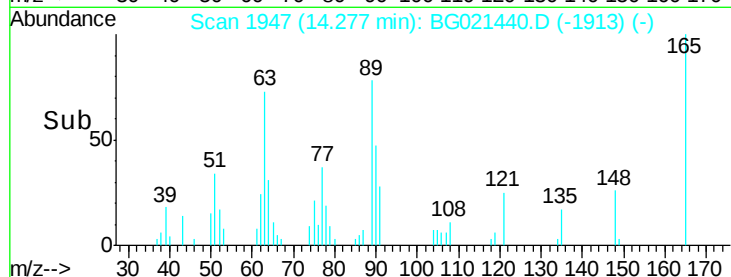
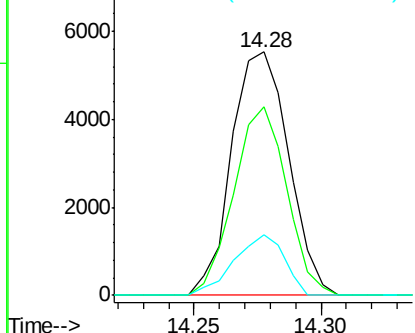
#46
 2,6-Dinitrotoluene
 Concen: 20.06 ng/ul
 RT: 14.28 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 8687
 Ion Ratio Lower Upper
 165 100
 89 77.6 64.6 96.8
 121 24.7 20.4 30.6

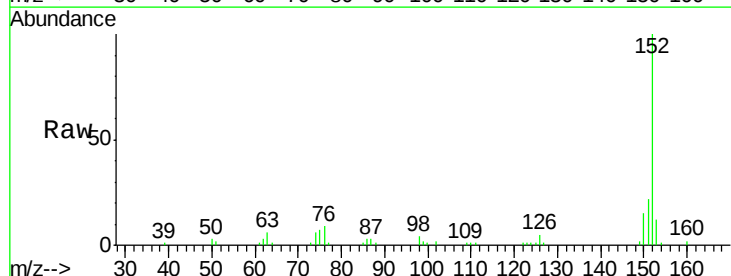


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

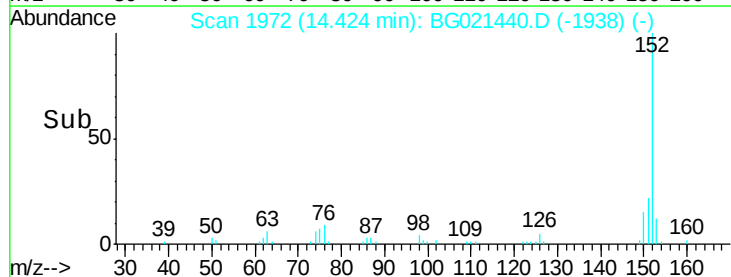
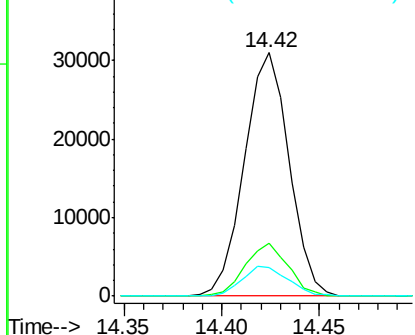


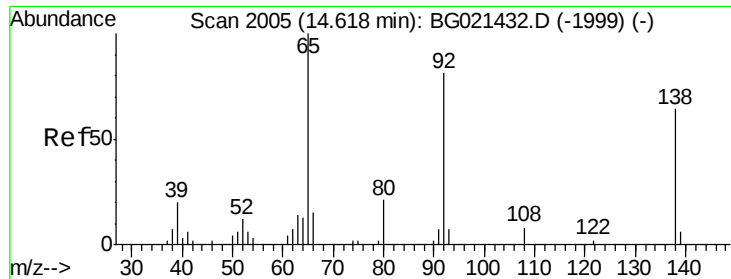
#48
 Acenaphthylene
 Concen: 19.73 ng/ul
 RT: 14.42 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:152 Resp: 49211
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.3 25.9
 153 11.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 20.55 ng/ul

RT: 14.62 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

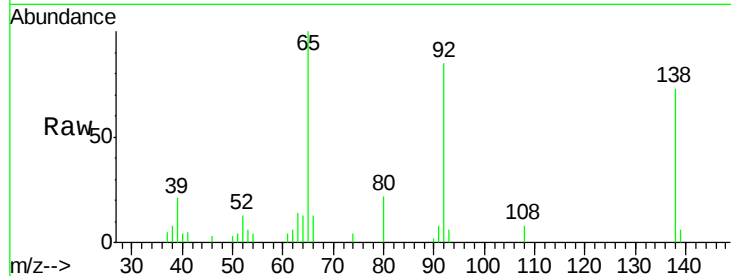
Tot Ion:138 Resp: 8233

Ion Ratio Lower Upper

138 100

108 11.6 11.0 16.4

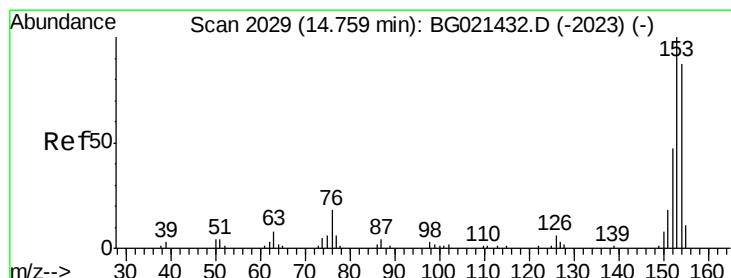
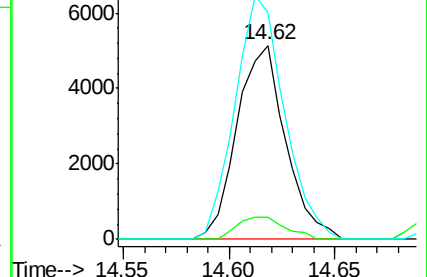
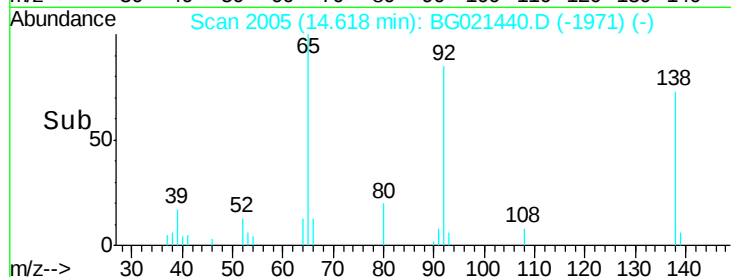
92 117.2 115.5 173.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#50

Acenaphthene

Concen: 19.85 ng/ul

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

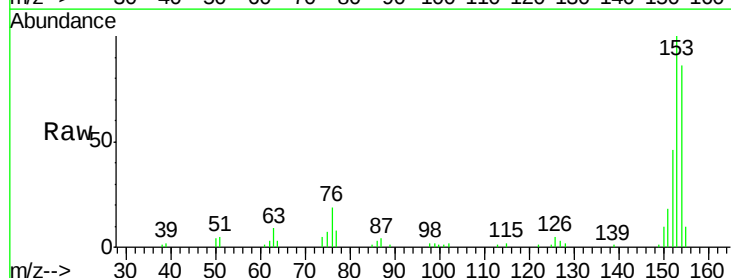
Tgt Ion:153 Resp: 34166

Ion Ratio Lower Upper

153 100

152 45.9 36.5 54.7

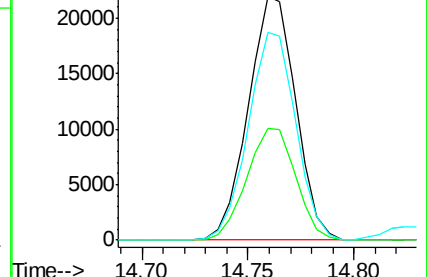
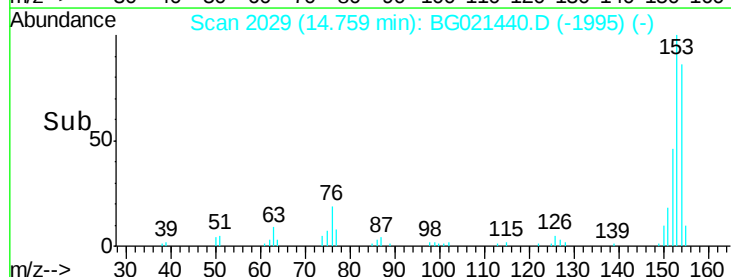
154 85.6 67.3 100.9

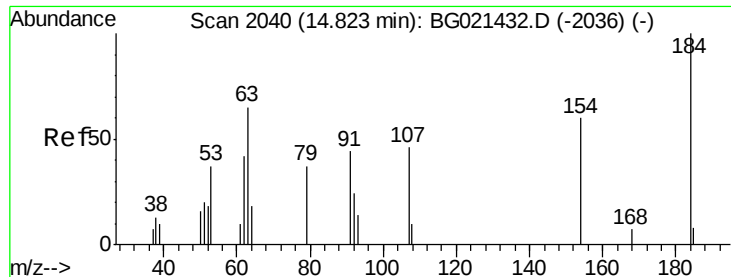


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

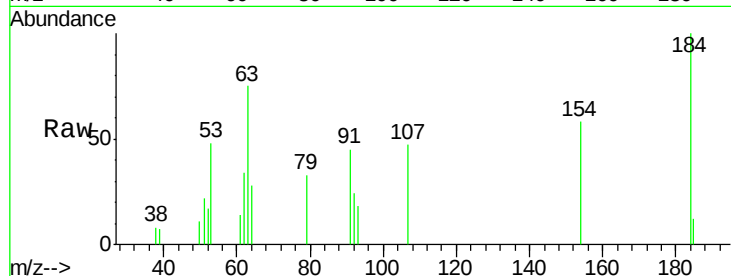




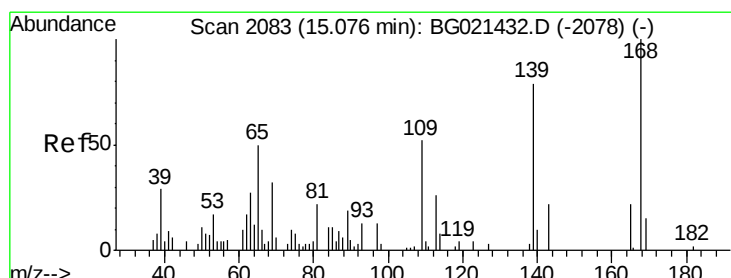
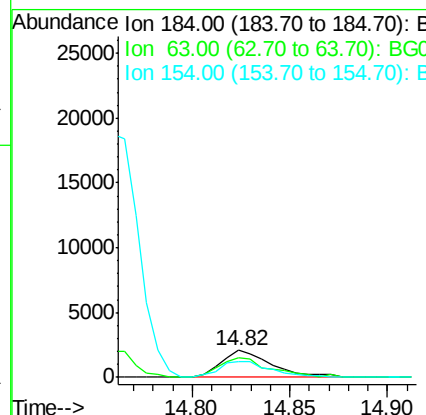
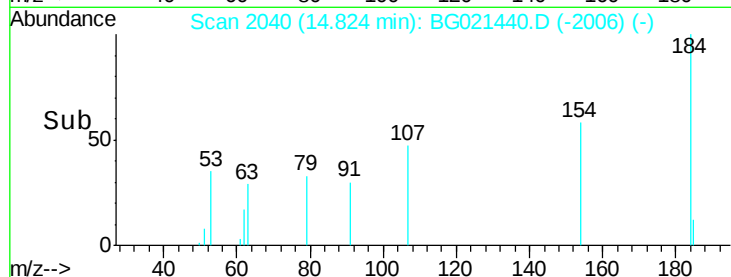
#51
 2,4-Dinitrophenol
 Concen: 16.75 ng/ul
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 3655
 Ion Ratio Lower Upper
 184 100
 63 74.6 75.7 113.5#
 154 58.4 59.4 89.2#

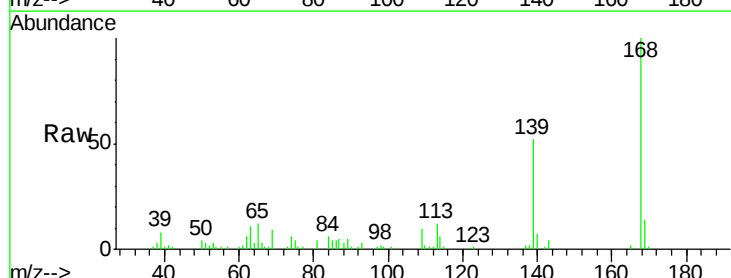


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

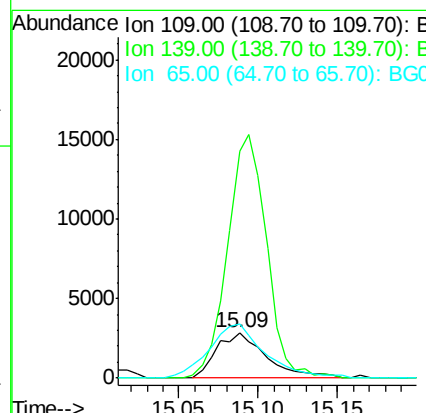
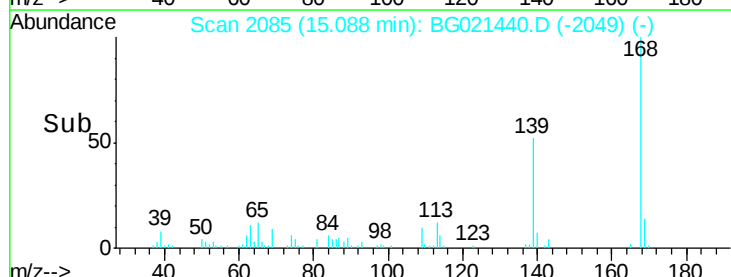


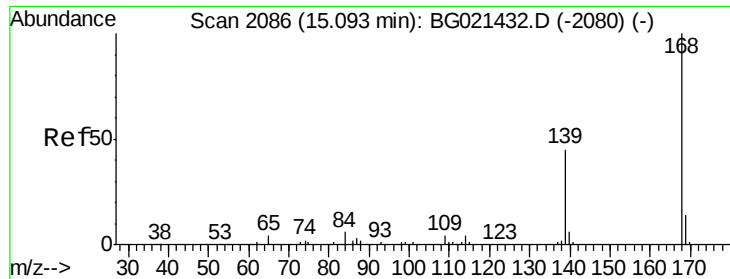
#53
 4-Nitrophenol
 Concen: 18.47 ng/ul
 RT: 15.09 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:109 Resp: 6256
 Ion Ratio Lower Upper
 109 100
 139 500.2 75.9 113.9#
 65 119.5 99.8 149.8



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 19.98 ng/ul

RT: 15.09 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

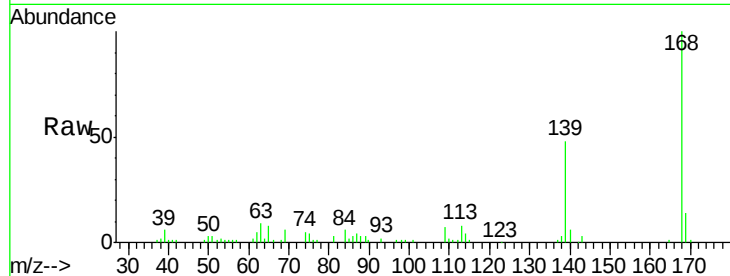
ClientSampleId :

Tot Ion:168 Resp: 48168

Ion Ratio Lower Upper

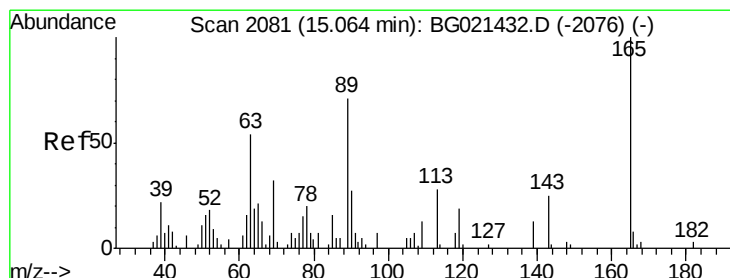
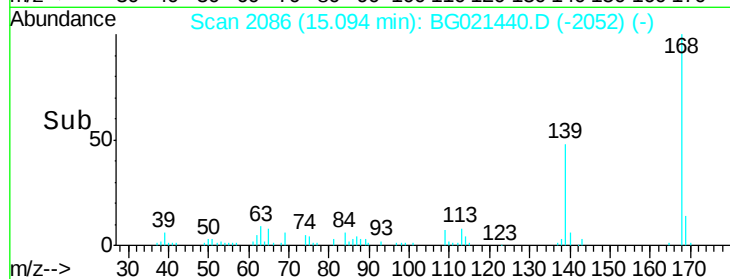
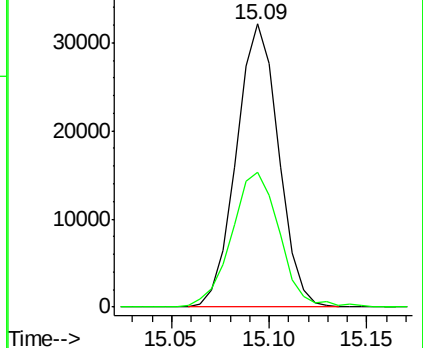
168 100

139 47.7 35.2 52.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.52 ng/ul

RT: 15.06 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

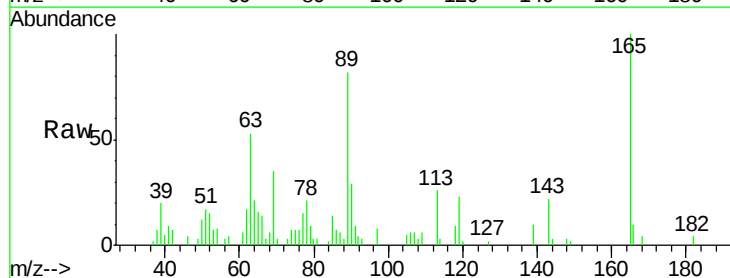
Tgt Ion:165 Resp: 13032

Ion Ratio Lower Upper

165 100

63 53.2 48.1 72.1

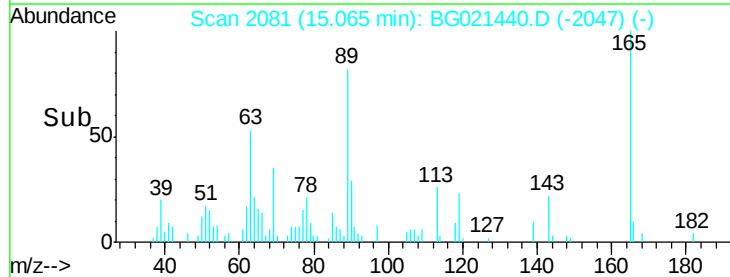
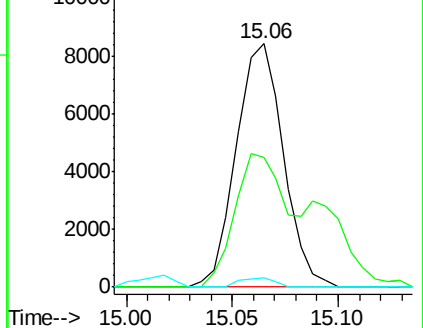
182 4.0 2.2 3.2#

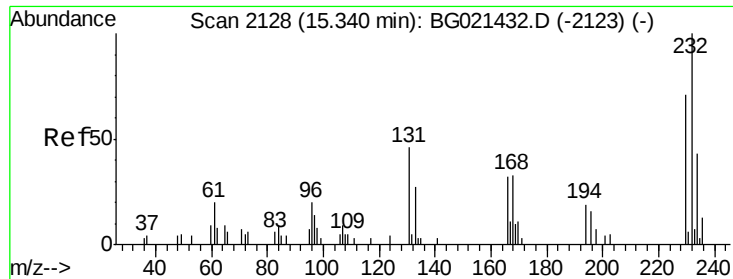


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

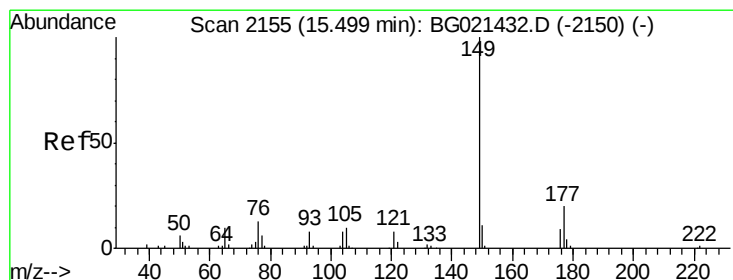
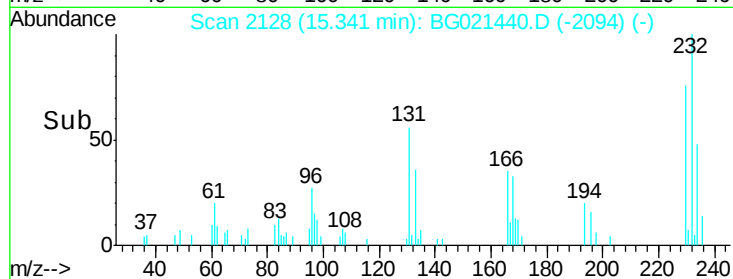
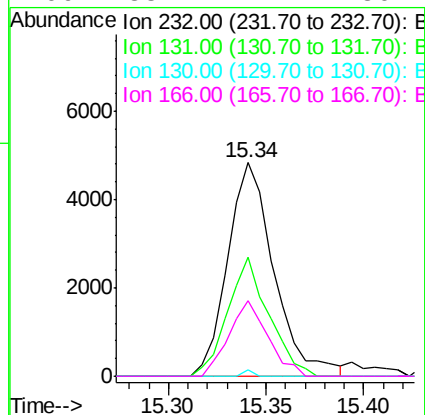
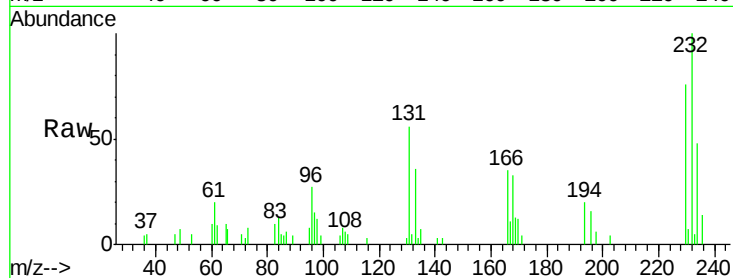




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.76 ng/ul
 RT: 15.34 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

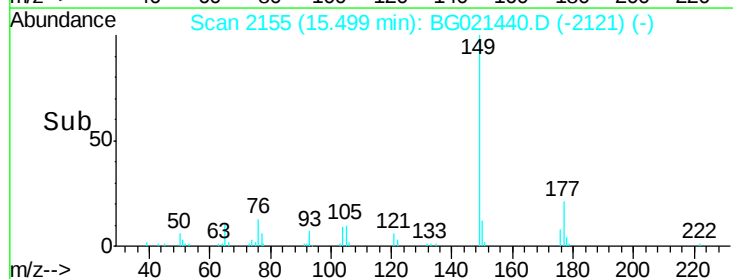
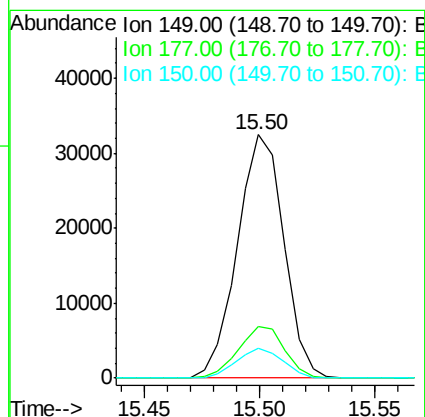
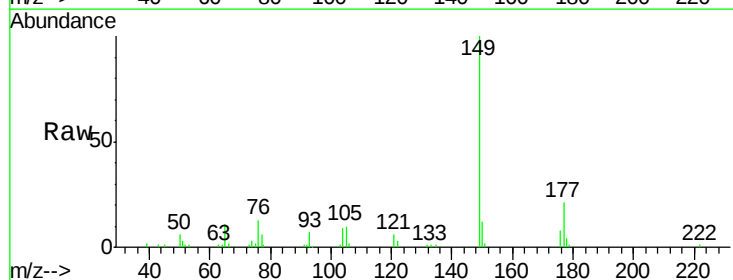
Instrument :
 BNA_G
 ClientSampleId :

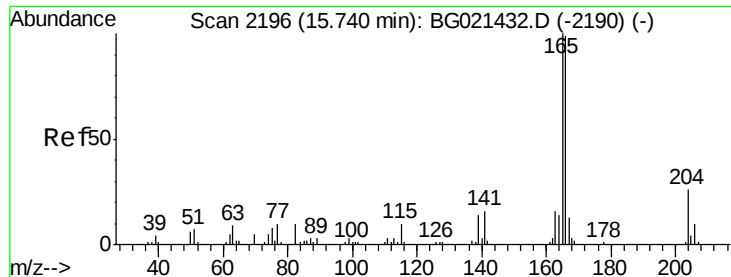
Tot Ion:232	Resp:	7962
Ion Ratio	Lower	Upper
232	100	
131	53.1	42.2 63.2
130	3.0	2.6 3.8
166	33.4	24.2 36.2



#57
 Diethylphthalate
 Concen: 20.08 ng/ul
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:149	Resp:	45557
Ion Ratio	Lower	Upper
149	100	
177	21.1	17.4 26.2
150	12.5	10.2 15.2





#59

Fluorene

Concen: 19.48 ng/ul

RT: 15.74 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

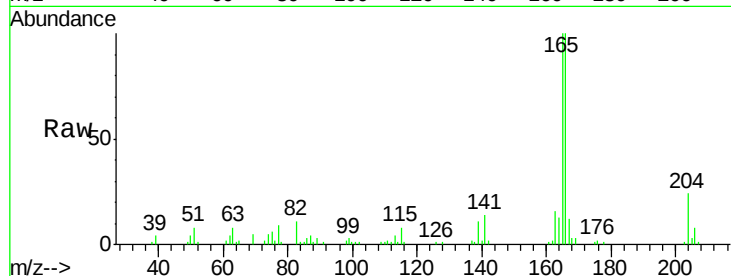
Tot Ion:166 Resp: 41055

Ion Ratio Lower Upper

166 100

165 100.4 81.1 121.7

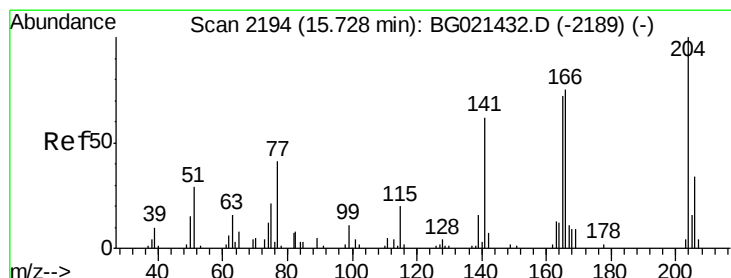
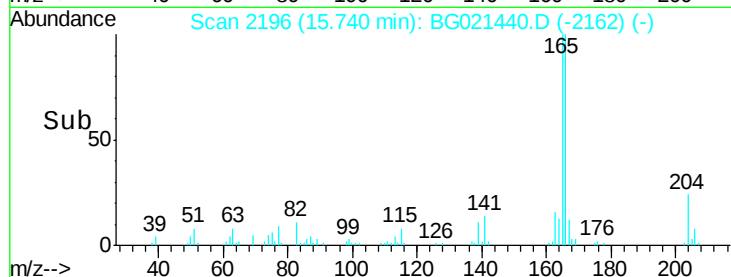
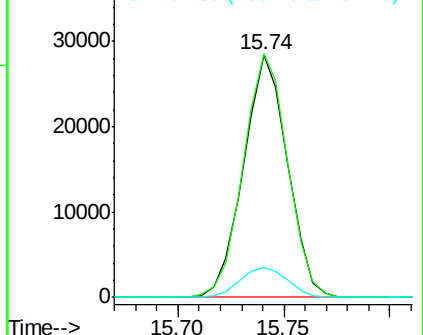
167 12.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.42 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

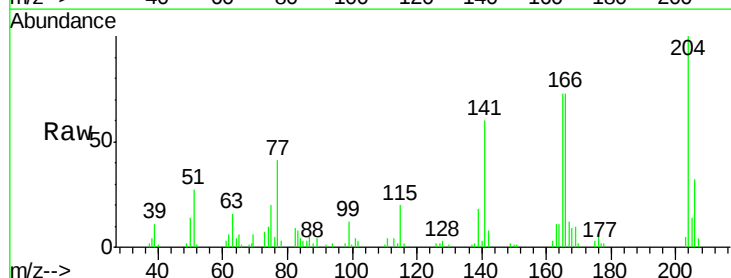
Tgt Ion:204 Resp: 22599

Ion Ratio Lower Upper

204 100

206 32.3 25.2 37.8

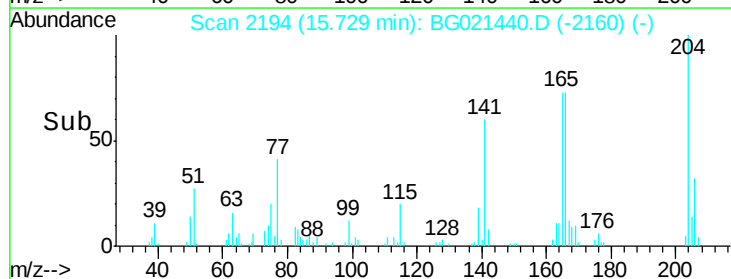
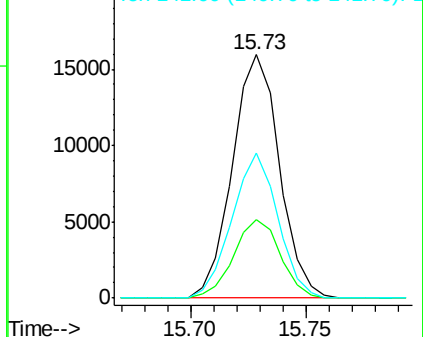
141 59.7 50.6 75.8

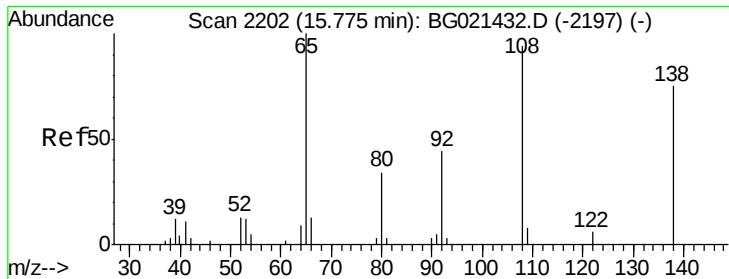


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.51 ng/ul

RT: 15.78 min Scan# 2203

Delta R.T. 0.01 min

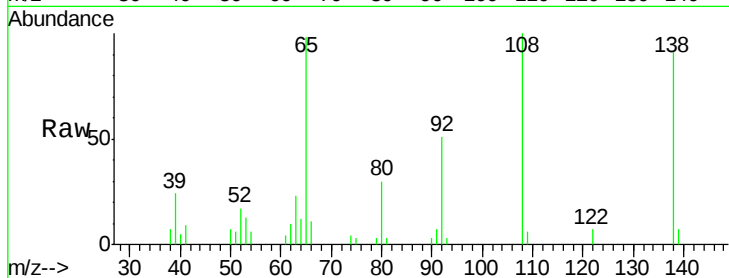
Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :



Tot Ion:138 Resp: 8192

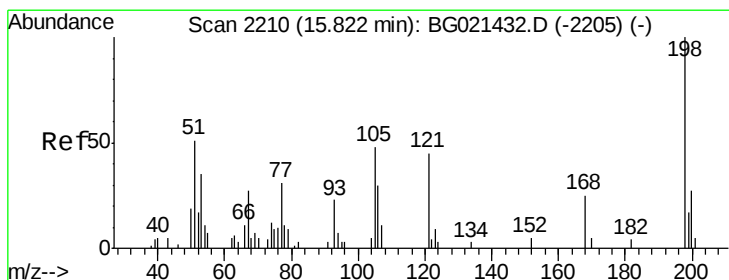
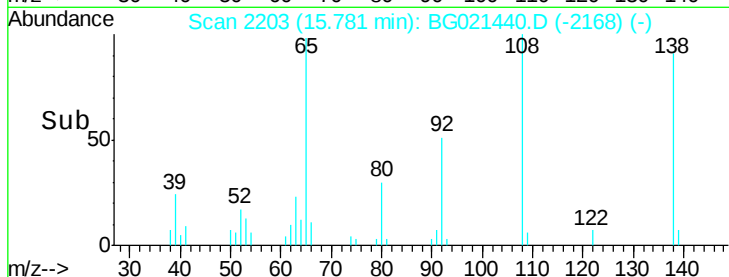
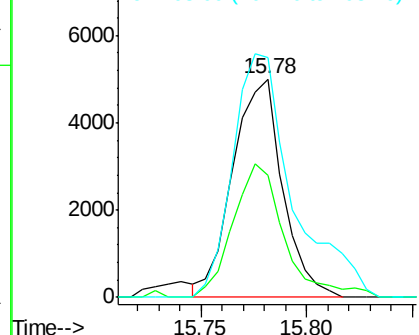
Ion Ratio Lower Upper

138 100

92 56.0 51.9 77.9

108 109.8 95.3 142.9

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.09 ng/ul

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Tgt Ion:198 Resp: 7851

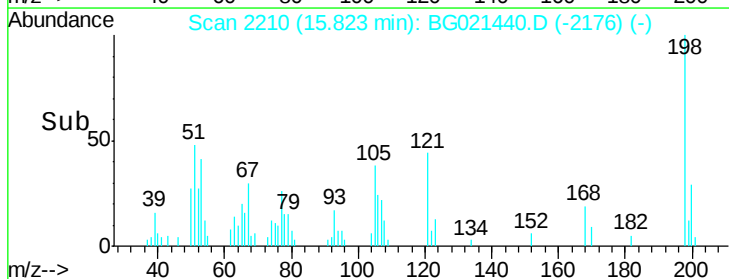
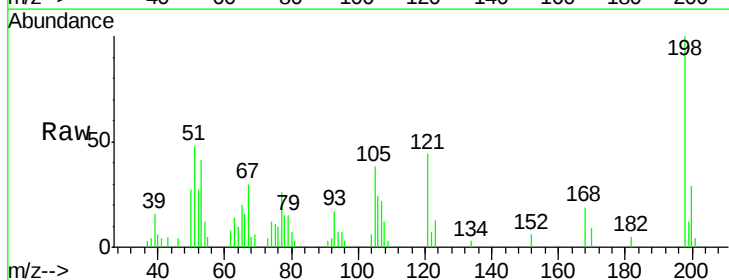
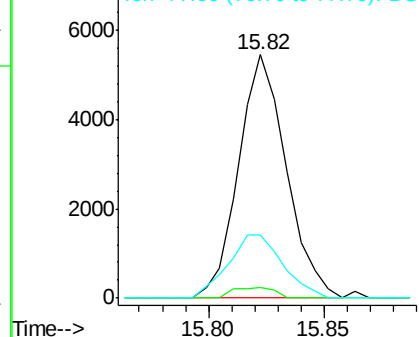
Ion Ratio Lower Upper

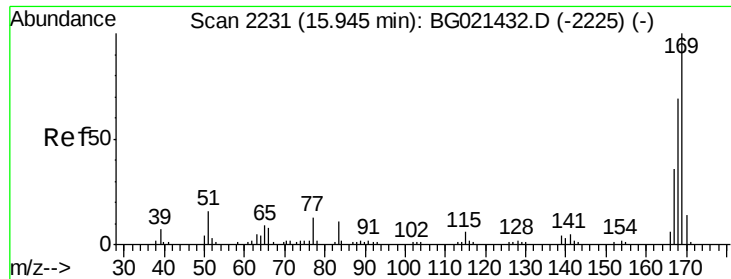
198 100

182 4.6 3.8 5.8

77 26.2 24.2 36.4

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG

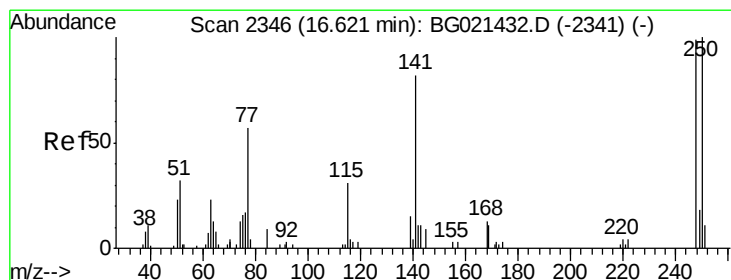
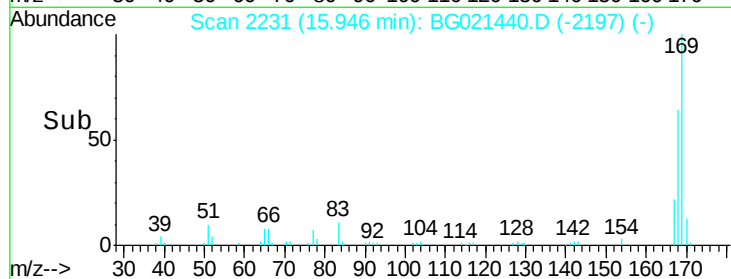
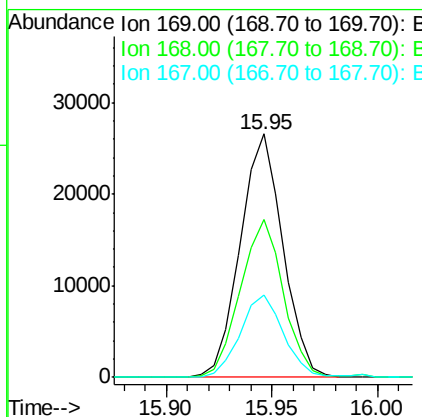
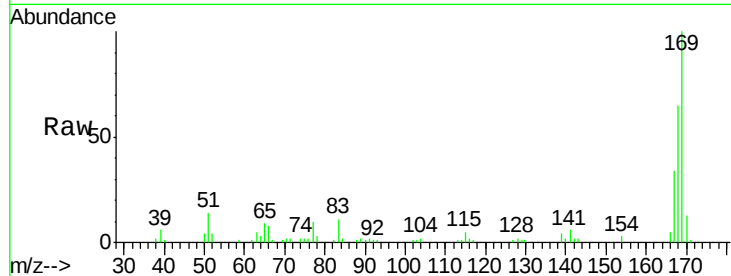




#65
 N-Nitrosodiphenylamine
 Concen: 19.30 ng/ul
 RT: 15.95 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

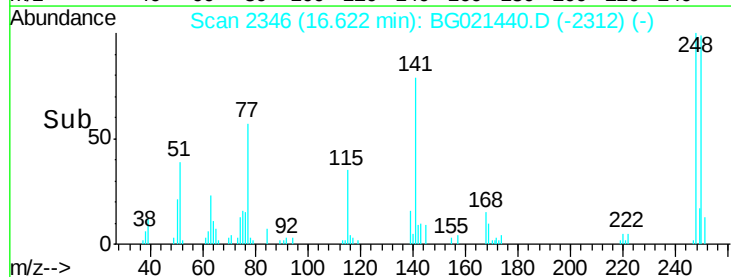
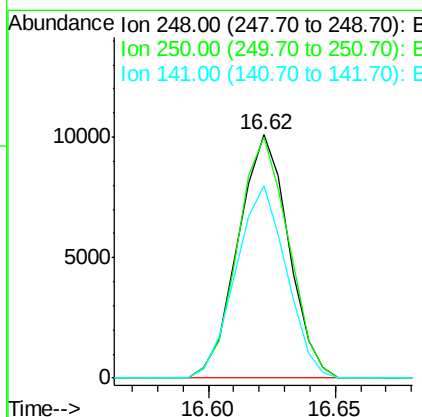
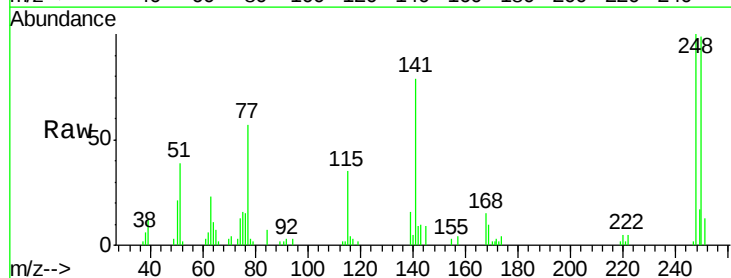
Instrument :
 BNA_G
 ClientSampleId :

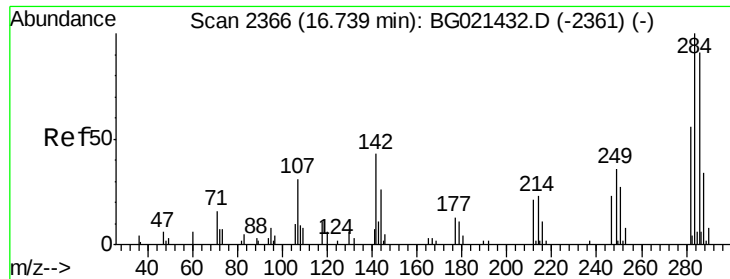
Tot Ion:169 Resp: 37213
 Ion Ratio Lower Upper
 169 100
 168 64.8 51.2 76.8
 167 33.6 28.6 43.0



#66
 4-Bromophenyl-phenylether
 Concen: 19.24 ng/ul
 RT: 16.62 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:248 Resp: 13988
 Ion Ratio Lower Upper
 248 100
 250 99.1 79.4 119.2
 141 79.1 76.6 114.8

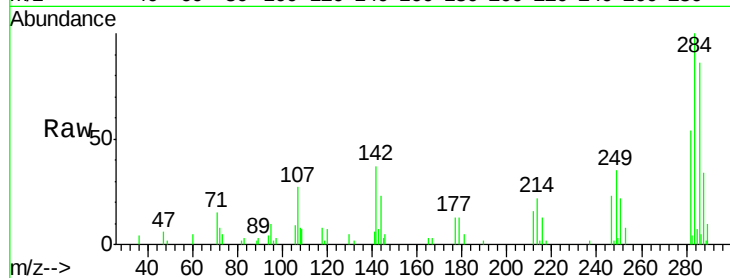




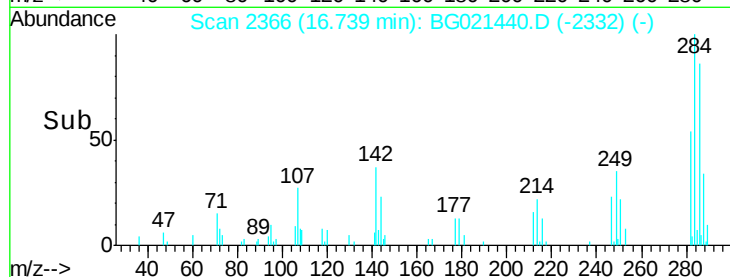
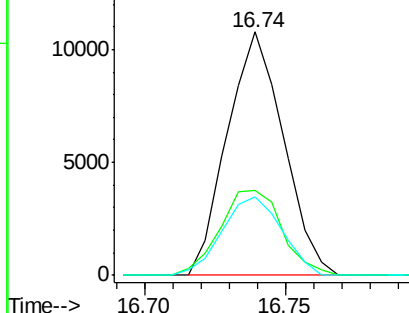
#67
Hexachlorobenzene
Concen: 19.44 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.7	33.8	50.6
249	35.5	28.9	43.3

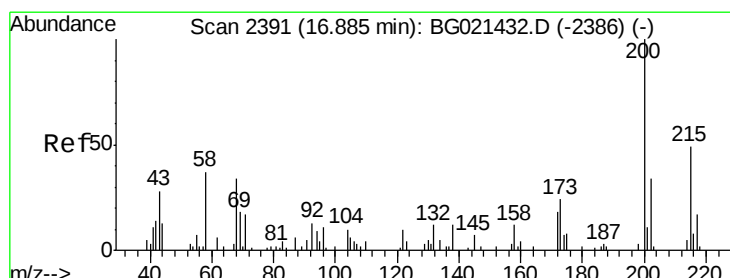


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

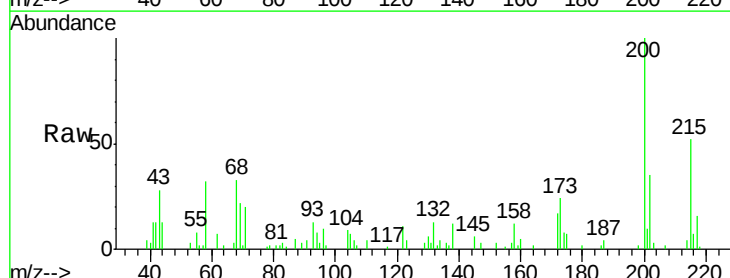
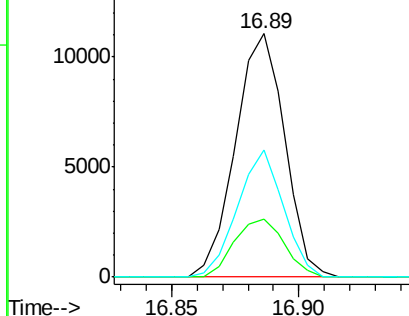


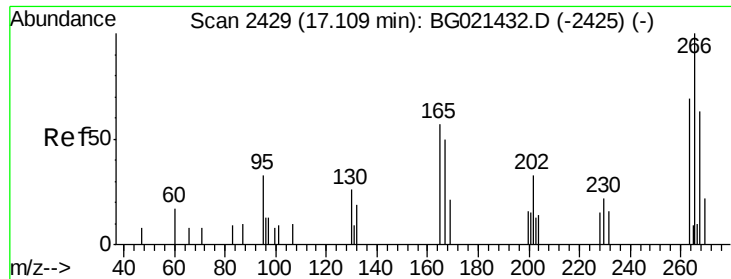
#68
Atrazine
Concen: 19.23 ng/ul
RT: 16.89 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.2	28.8
215	52.3	40.2	60.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

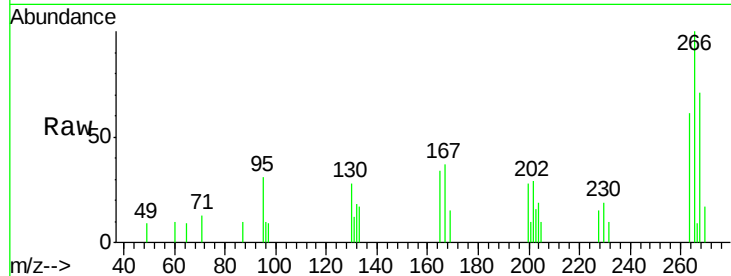




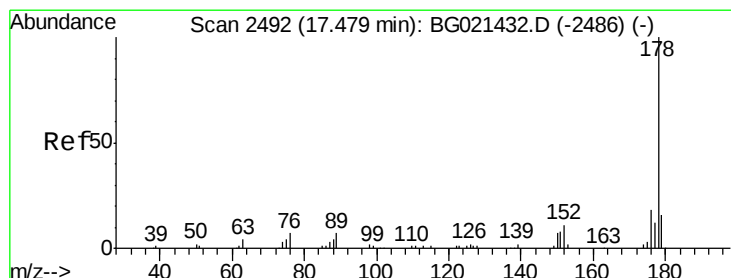
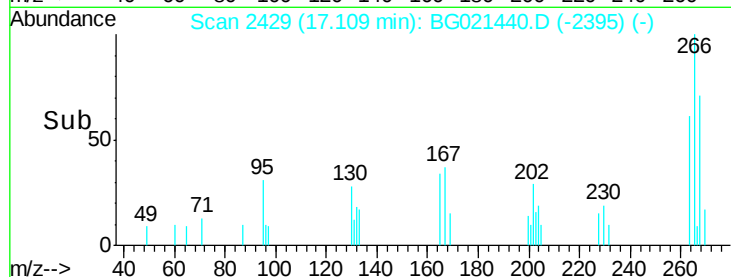
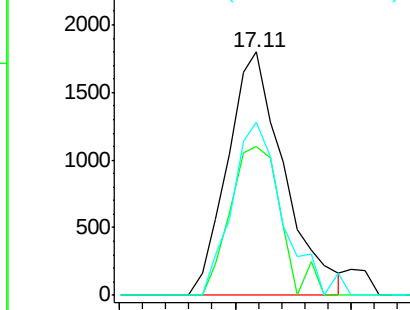
#69
 Pentachlorophenol
 Concen: 15.10 ng/ul
 RT: 17.11 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 3061
 Ion Ratio Lower Upper
 266 100
 264 61.1 56.7 85.1
 268 71.0 50.6 76.0

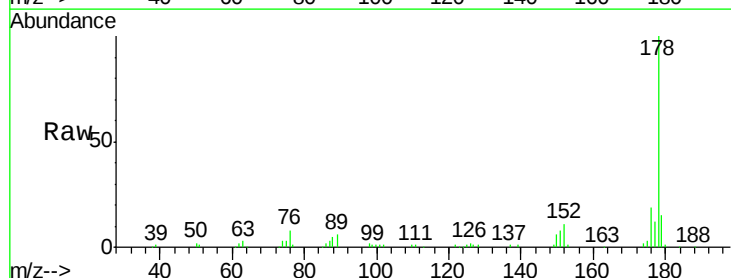


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

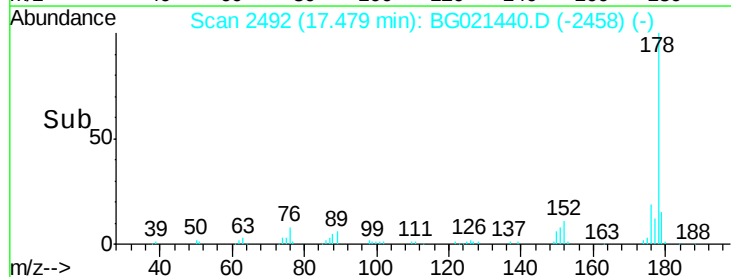
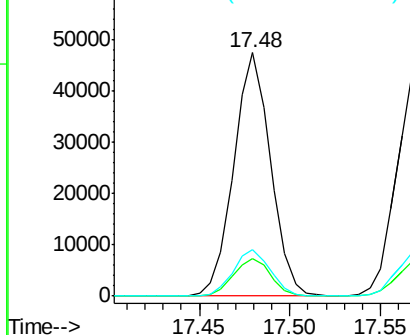


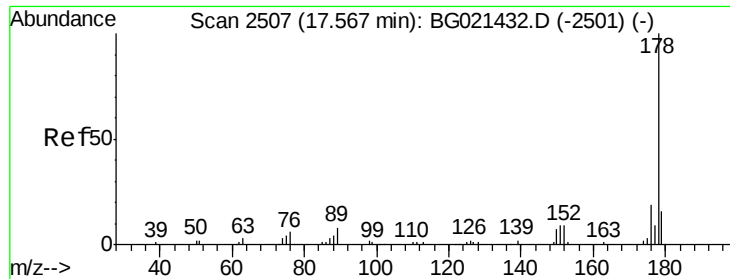
#70
 Phenanthrene
 Concen: 19.02 ng/ul
 RT: 17.48 min Scan# 2492
 Delta R.T. -0.00 min
 Lab File: BG021440.D
 Acq: 17 Mar 2016 20:03

Tgt Ion:178 Resp: 67013
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.8 17.8
 176 18.9 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.95 ng/ul

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

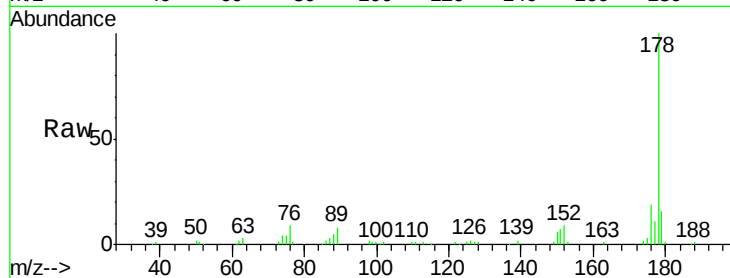
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 67960

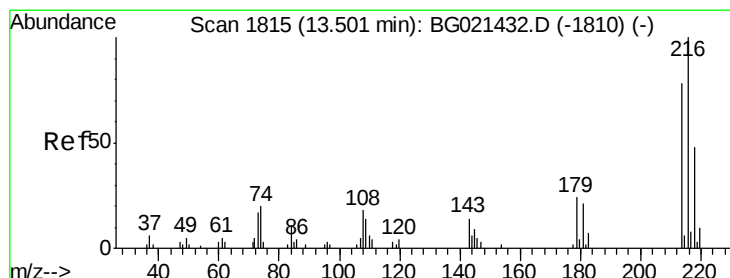
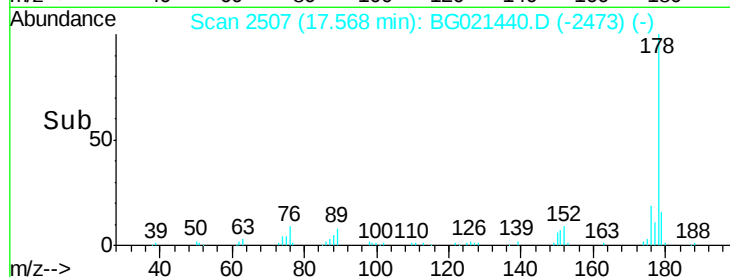
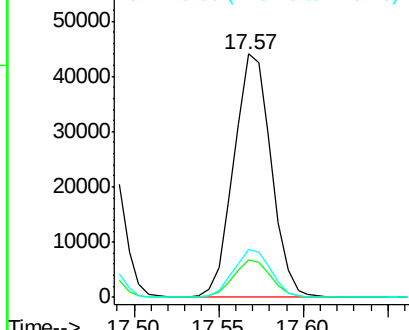
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.9	19.3
176	19.5	15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.57 ng/uL

RT: 13.50 min Scan# 1815

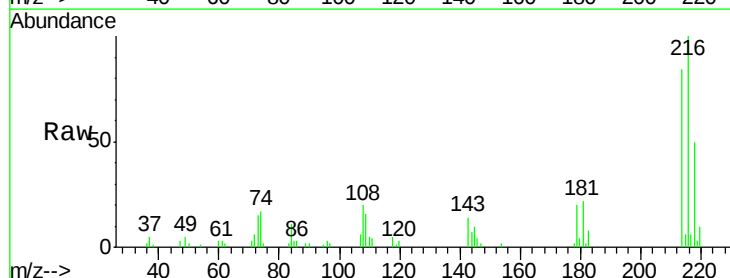
Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Tgt Ion:216 Resp: 16183

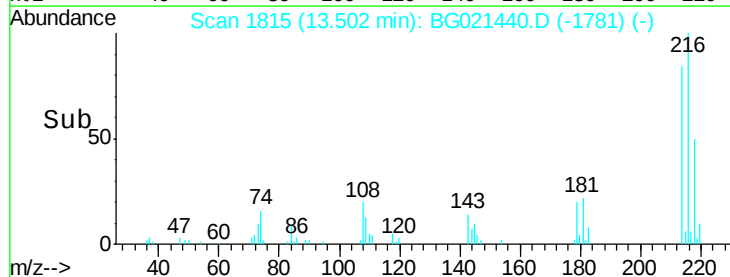
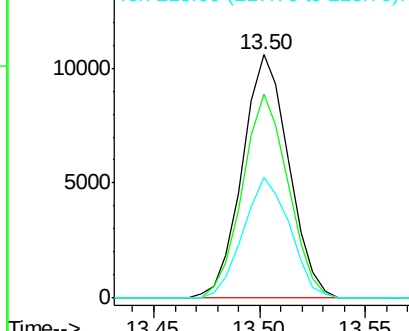
Ion	Ratio	Lower	Upper
216	100		
214	83.7	69.2	103.8
218	49.6	41.4	62.0

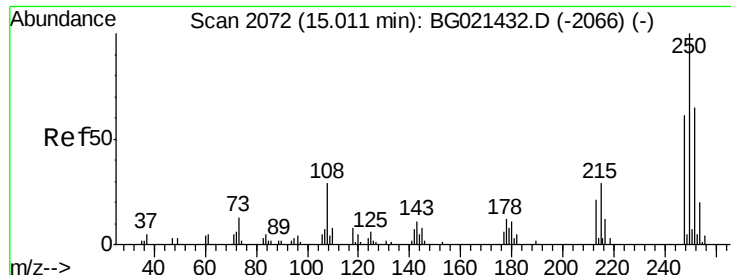


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.02 ng/uL

RT: 15.01 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

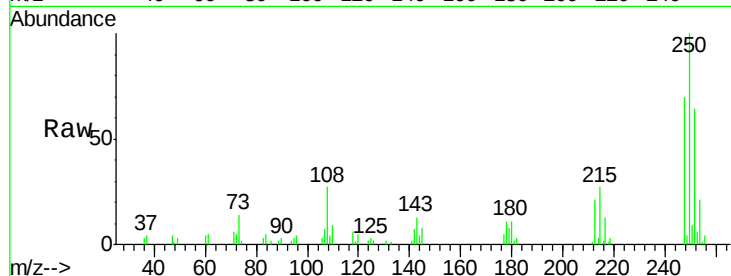
Instrument :

BNA_G

ClientSampleId :

Tot Ion:250 Resp: 17200

Ion	Ratio	Lower	Upper
250	100		
248	69.6	53.3	79.9
252	69.9	51.1	76.7

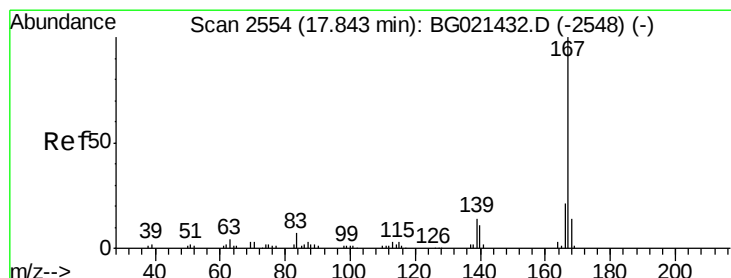
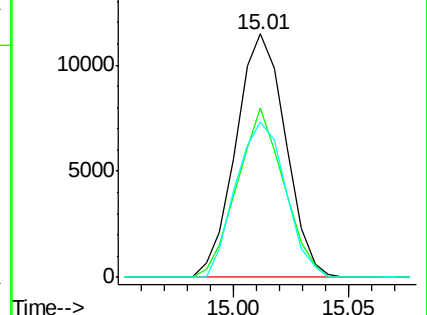
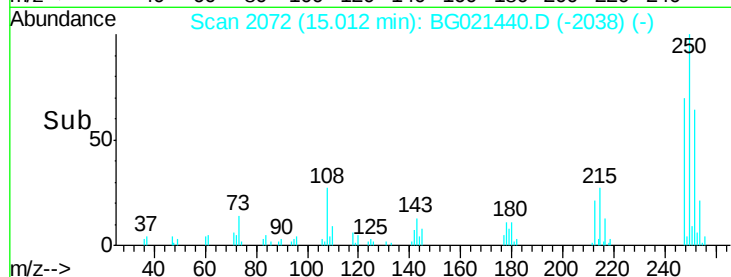


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.03 ng/uL

RT: 17.84 min Scan# 2554

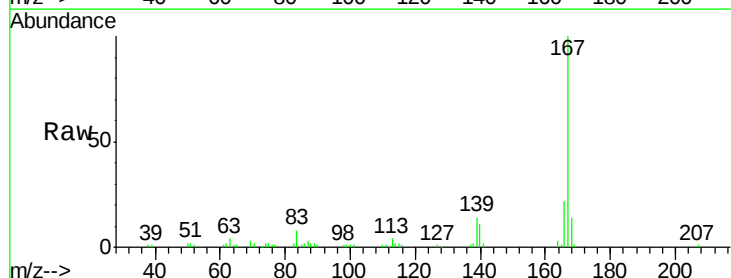
Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Tgt Ion:167 Resp: 59046

Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.4
139	13.8	12.2	18.4

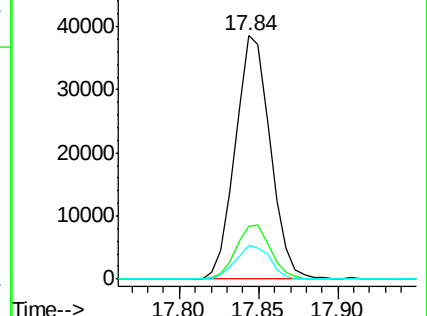
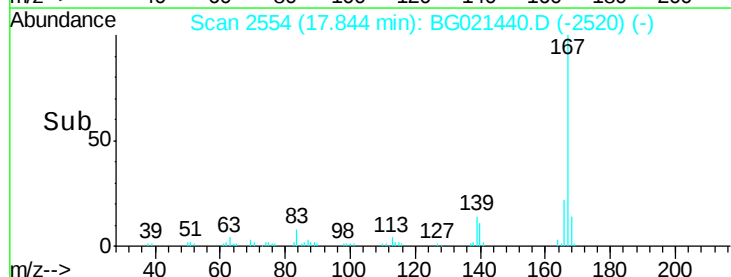


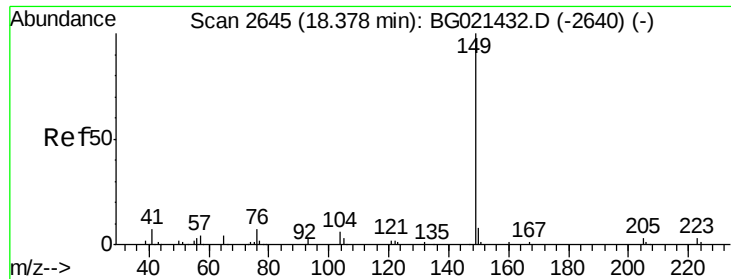
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

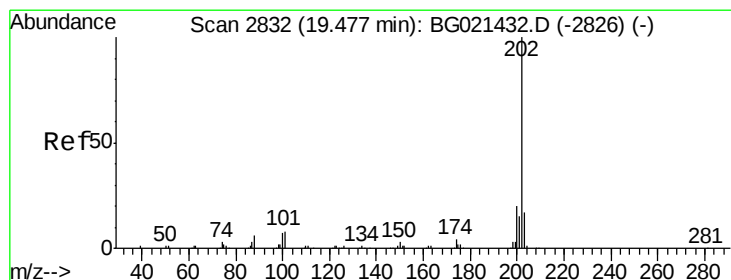
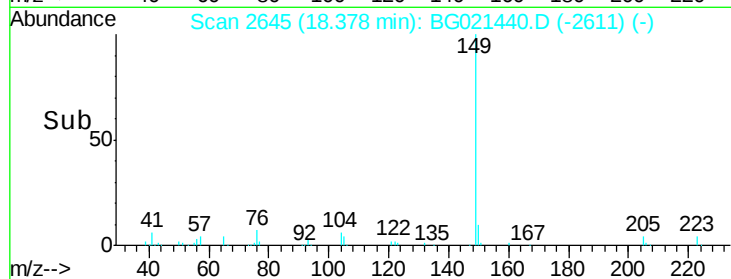
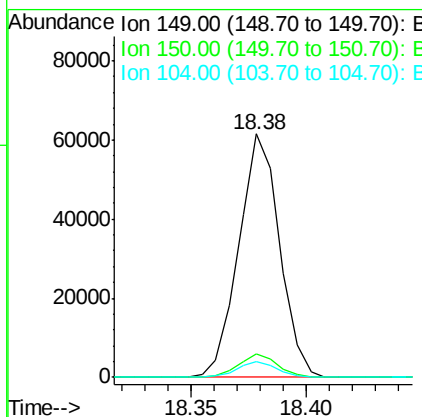
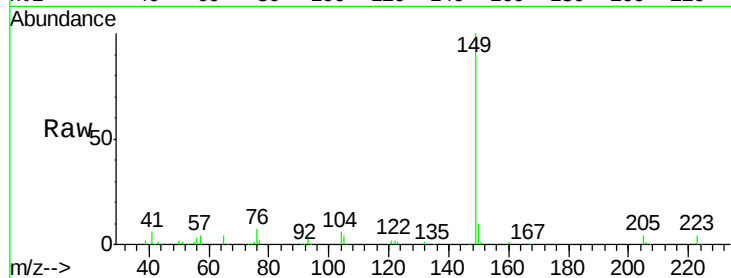




#76
Di-n-butylphthalate
Concen: 18.91 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

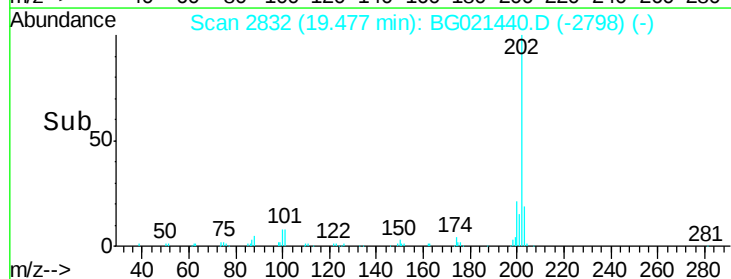
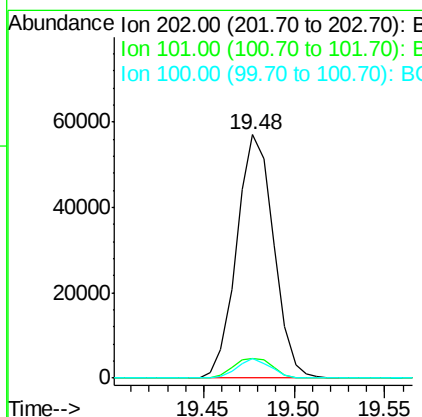
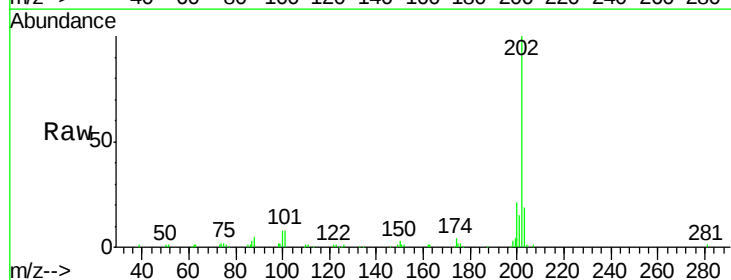
Instrument :
BNA_G
ClientSampleId :

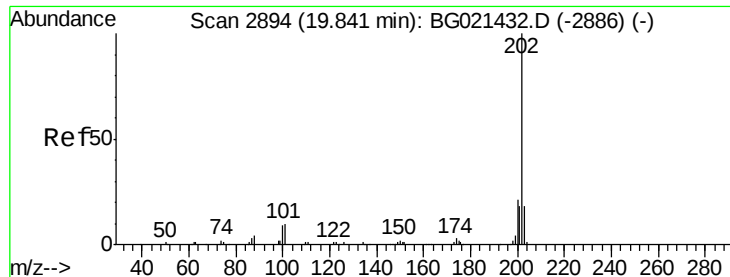
Tot Ion:149 Resp: 75694
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.2 5.4 8.2



#77
Fluoranthene
Concen: 19.01 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion:202 Resp: 80854
Ion Ratio Lower Upper
202 100
101 8.1 8.9 13.3#
100 7.8 7.0 10.4

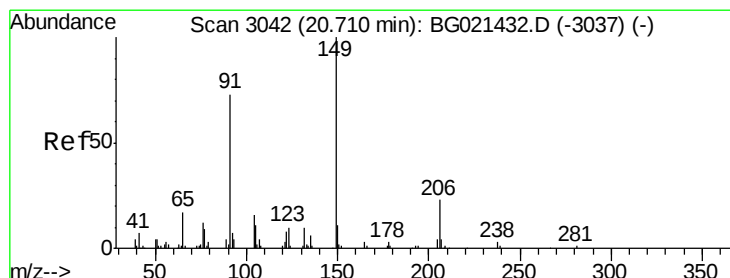
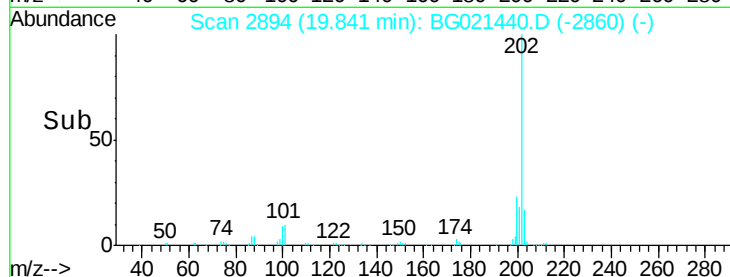
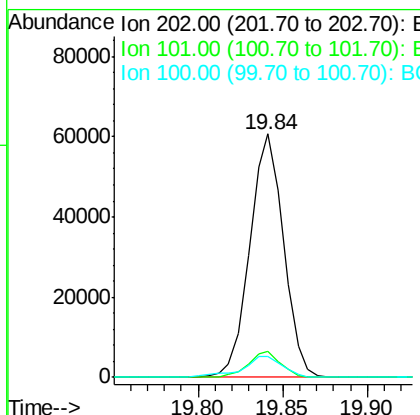
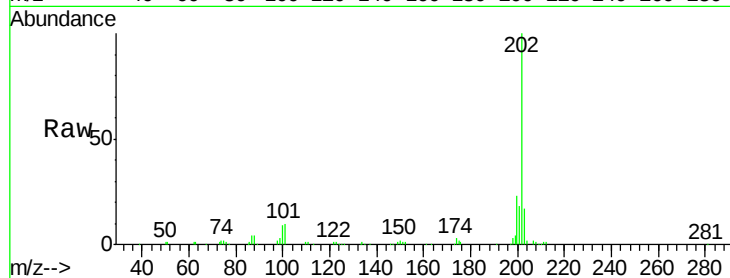




#80
Pvrene
Concen: 19.09 ng/ul
RT: 19.84 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

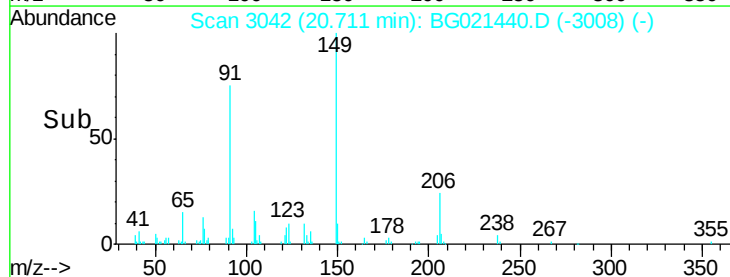
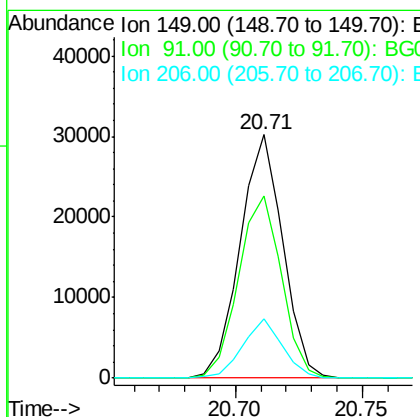
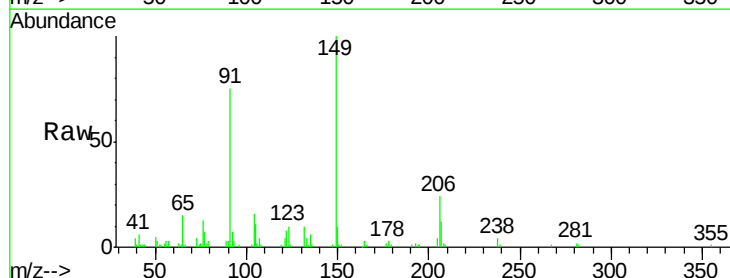
Instrument :
BNA_G
ClientSampleId :

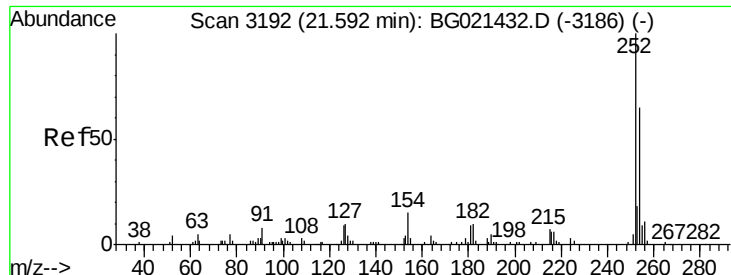
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.8	14.8
100	8.8	9.3	13.9



#81
Butylbenzylphthalate
Concen: 18.87 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	65.8	98.8
206	24.2	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 20.41 ng/ul

RT: 21.59 min Scan# 3192

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

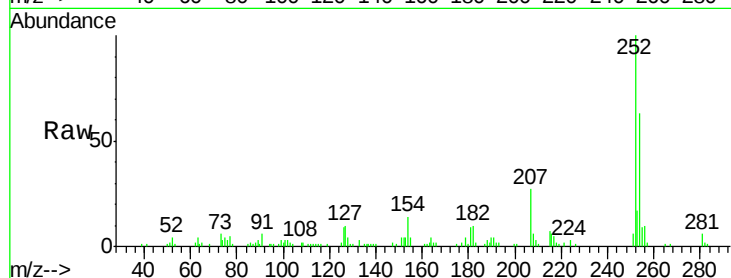
Tot Ion:252 Resp: 31470

Ion Ratio Lower Upper

252 100

254 62.8 52.8 79.2

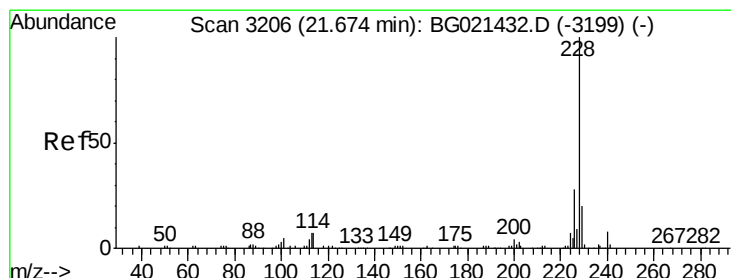
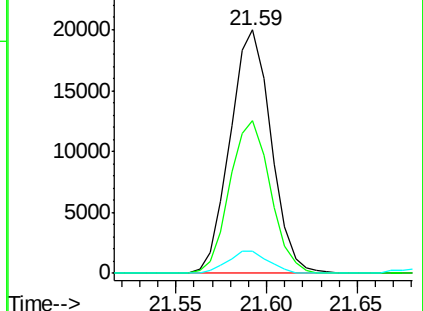
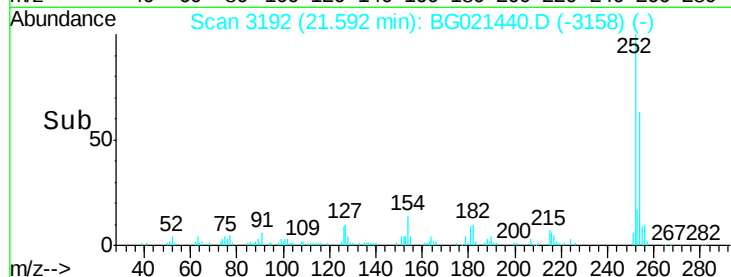
126 9.0 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.31 ng/ul

RT: 21.67 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

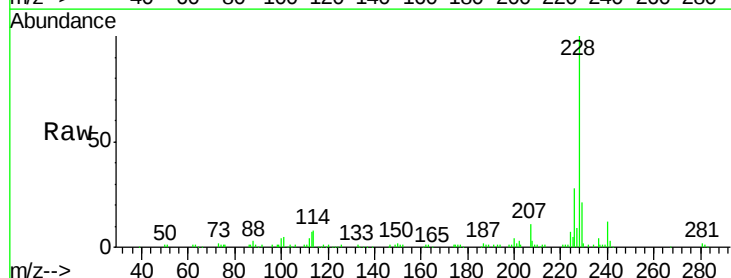
Tgt Ion:228 Resp: 86672

Ion Ratio Lower Upper

228 100

229 21.2 16.6 25.0

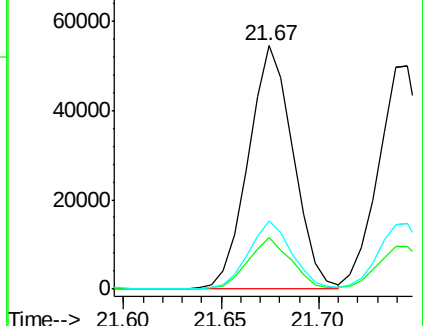
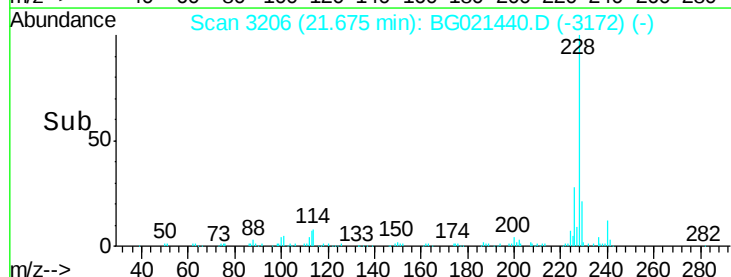
226 27.8 21.0 31.4

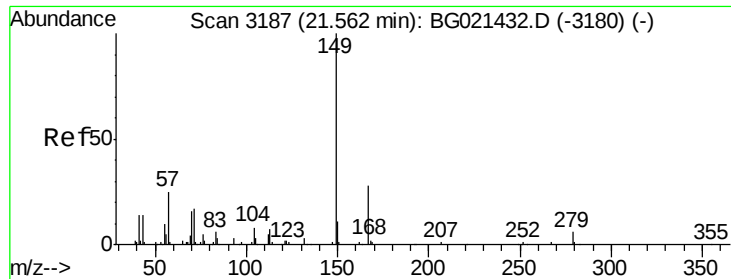


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.86 ng/ul

RT: 21.56 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampled :

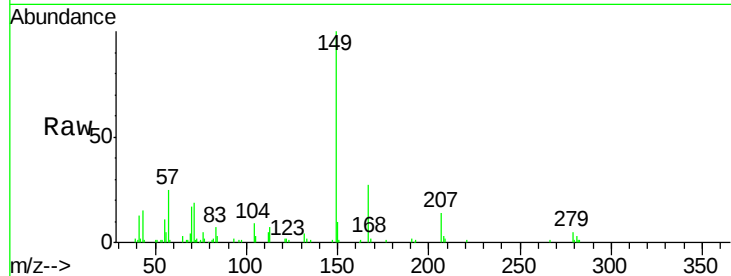
Tot Ion:149 Resp: 51607

Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

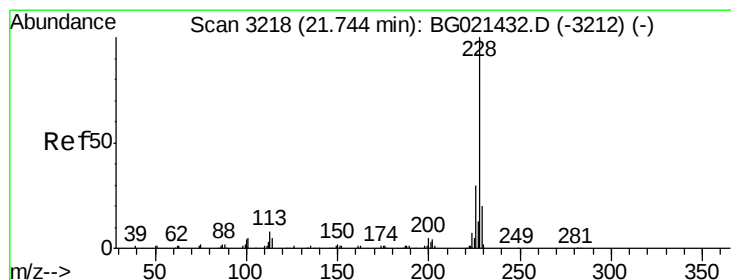
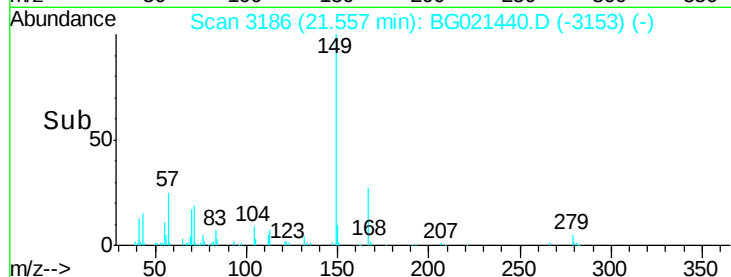
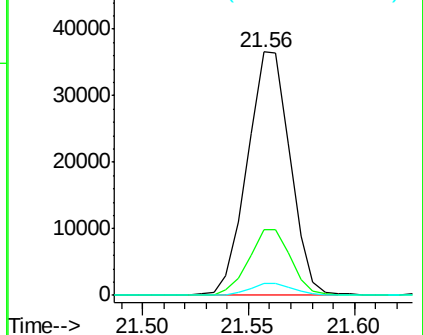
279 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.48 ng/ul

RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

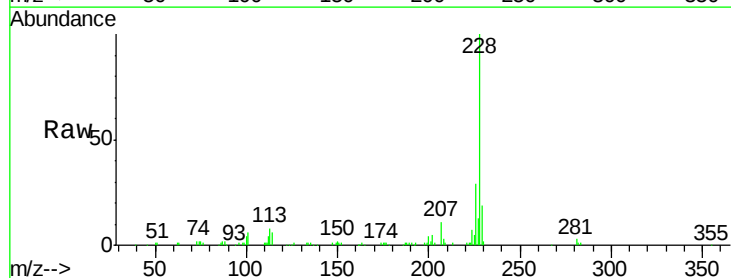
Tgt Ion:228 Resp: 82785

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

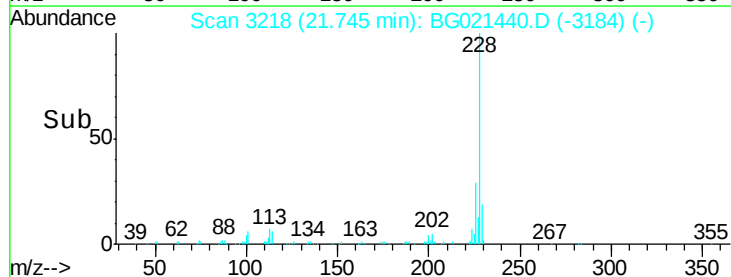
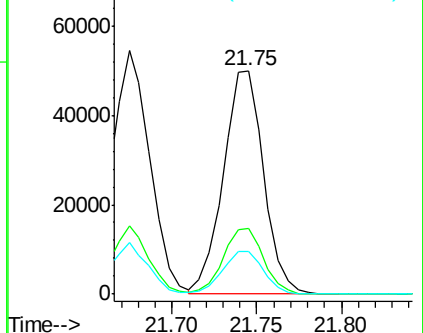
229 19.2 16.2 24.2

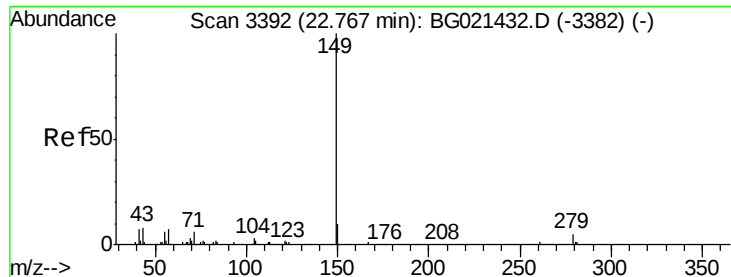


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

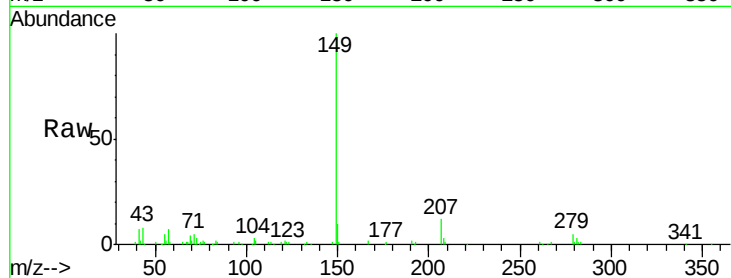




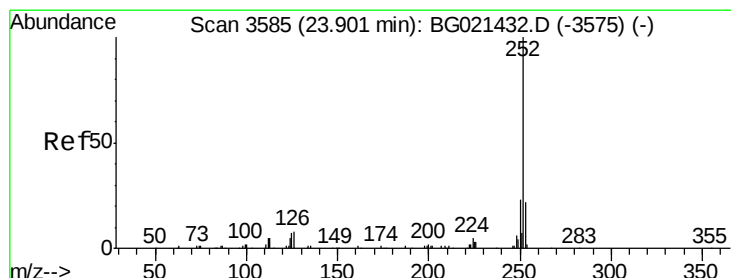
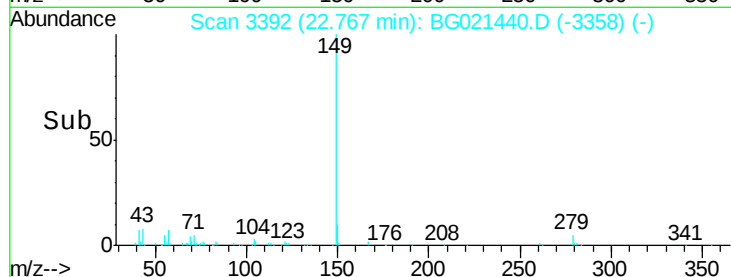
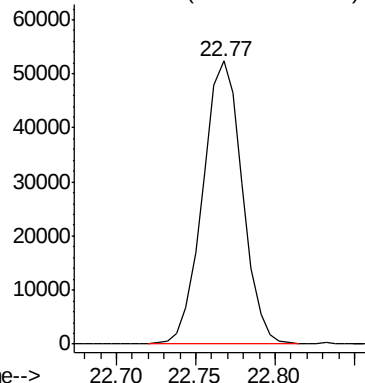
#87
Di-n-octyl phthalate
Concen: 18.66 ng/ul
RT: 22.77 min Scan# 3392
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 90633

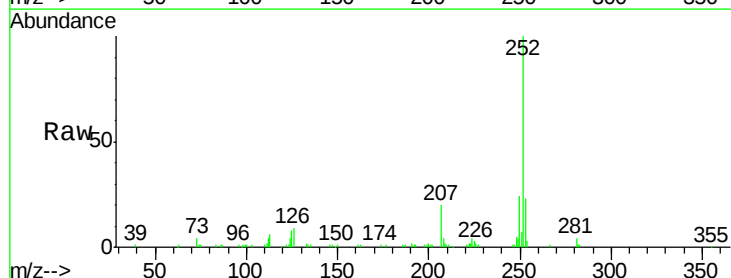


Abundance Ion 149.00 (148.70 to 149.70): E



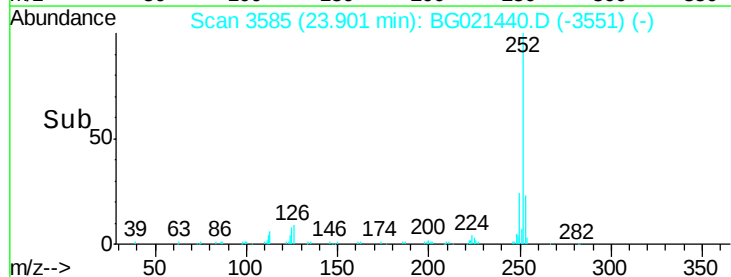
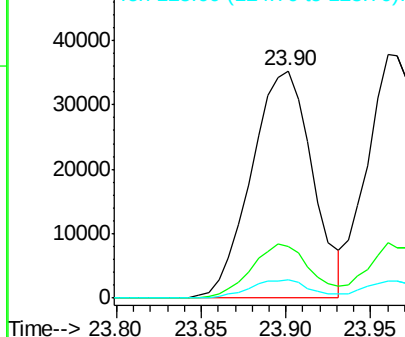
#88
Benzo(b)fluoranthene
Concen: 19.31 ng/ul
RT: 23.90 min Scan# 3585
Delta R.T. -0.00 min
Lab File: BG021440.D
Acq: 17 Mar 2016 20:03

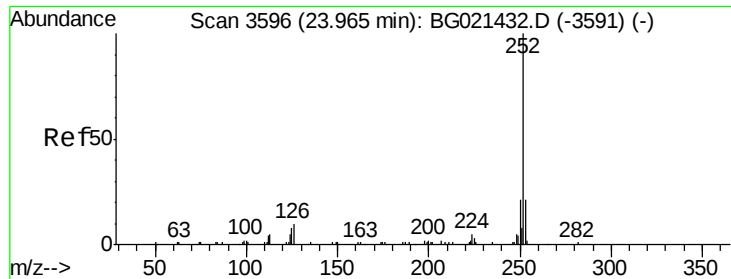
Tgt Ion:252 Resp: 88750
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 8.0 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.65 ng/ul

RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

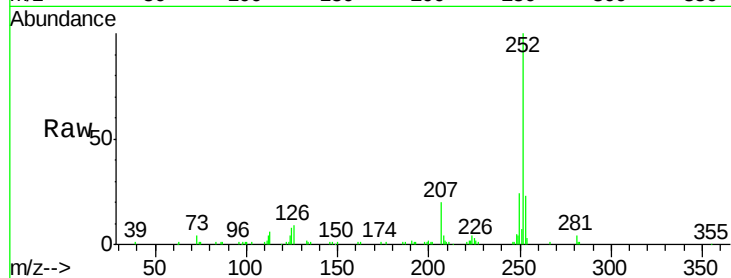
Tot Ion:252 Resp: 88750

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

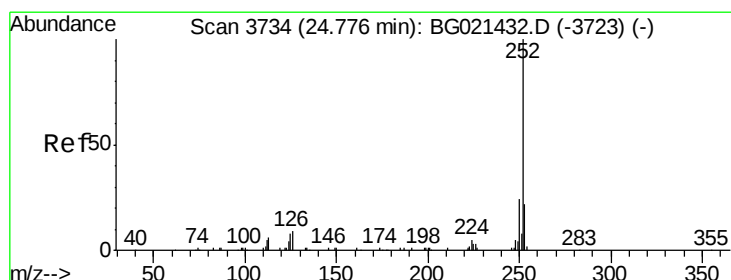
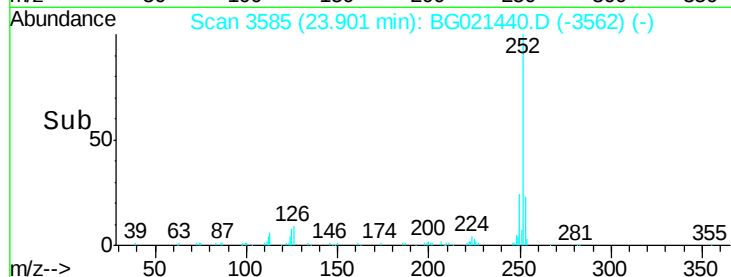
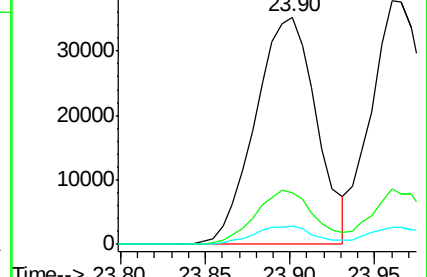
125 8.0 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.37 ng/ul

RT: 24.77 min Scan# 3733

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

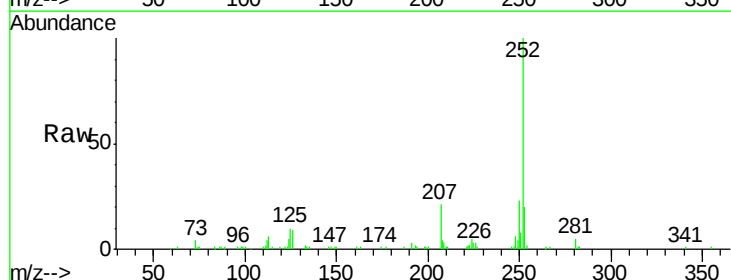
Tgt Ion:252 Resp: 86422

Ion Ratio Lower Upper

252 100

253 20.4 17.4 26.0

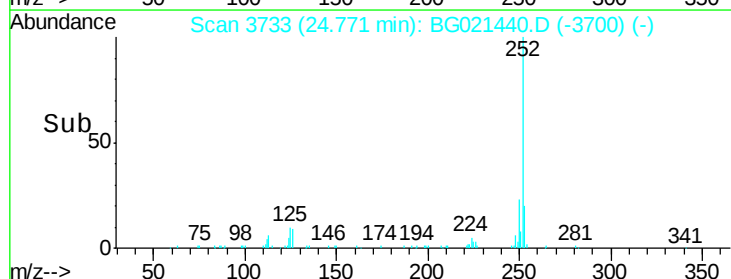
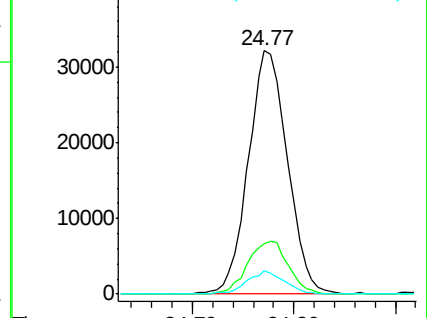
125 9.5 8.2 12.2

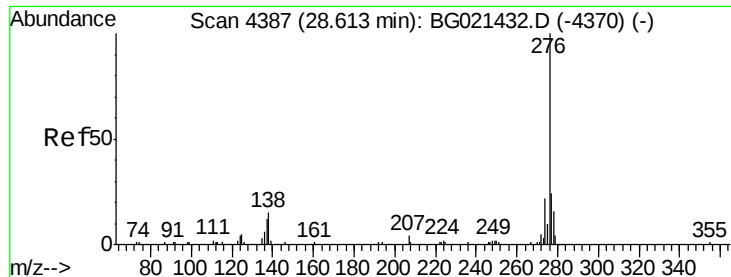


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.18 ng/ul

RT: 28.60 min Scan# 4385

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

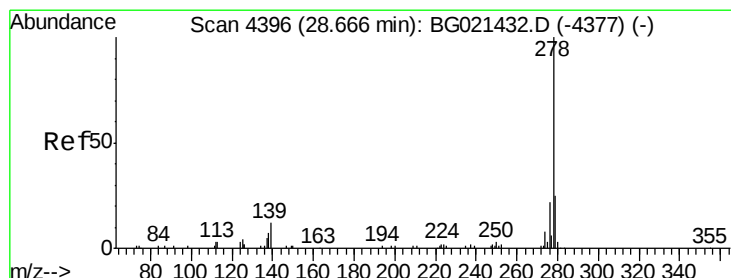
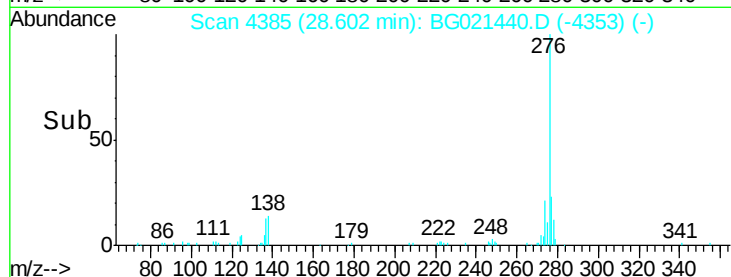
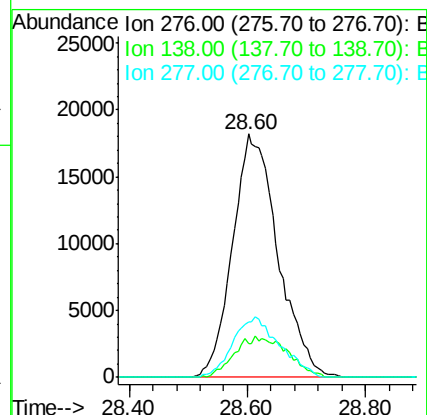
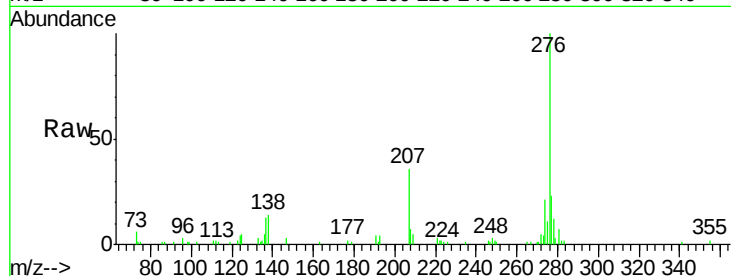
Tot Ion:276 Resp: 97267

Ion Ratio Lower Upper

276 100

138 14.1 15.8 23.6#

277 22.7 19.0 28.6



#93

Dibenzo(a,h)anthracene

Concen: 19.36 ng/ul

RT: 28.67 min Scan# 4396

Delta R.T. -0.00 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

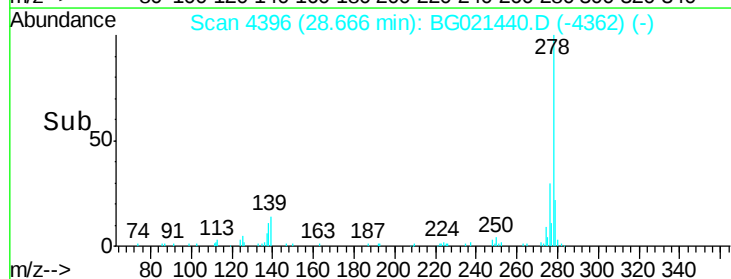
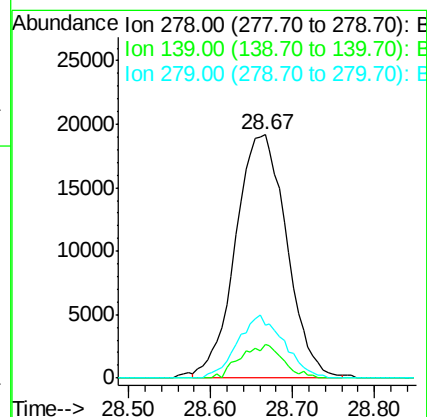
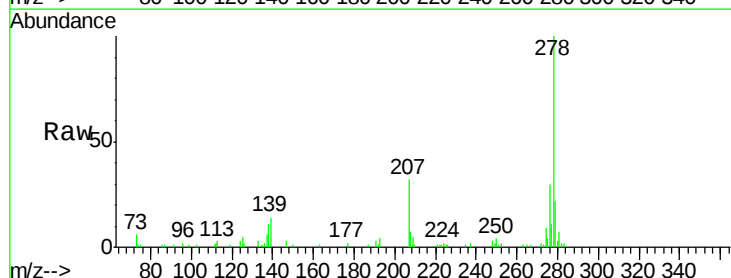
Tgt Ion:278 Resp: 83515

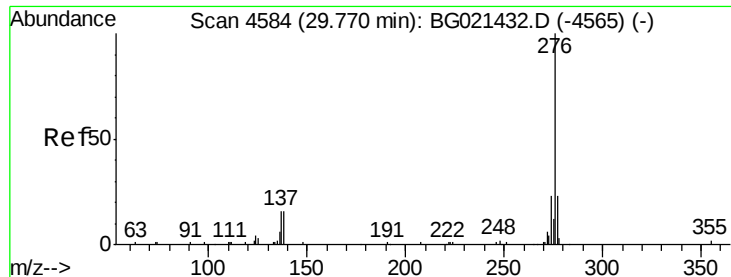
Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 21.9 19.8 29.8





#94

Benzo(a,h,i)perylene

Concen: 19.33 ng/ul

RT: 29.76 min Scan# 4582

Delta R.T. -0.01 min

Lab File: BG021440.D

Acq: 17 Mar 2016 20:03

Instrument :

BNA_G

ClientSampleId :

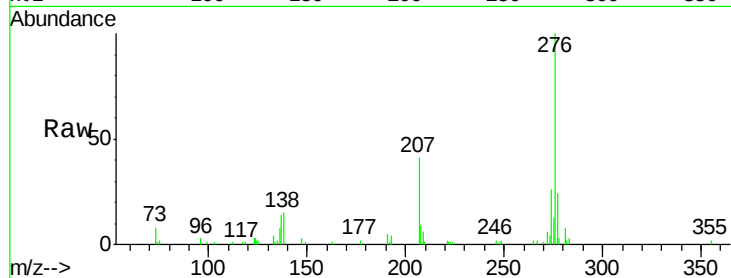
Tot Ion:276 Resp: 80603

Ion Ratio Lower Upper

276 100

138 14.7 13.9 20.9

277 24.3 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

