

Data Path : V:\HPCHEM1\BNA G\Data\BG033116\
 Data File : BG021592.D
 Acq On : 31 Mar 2016 10:23
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:22:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	10026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	46615	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	29381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	74691	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	86005	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	82123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	1895	8.48	ng/uL	0.00
5) Phenol-d5	7.34	99	16148	17.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	10671	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	13837	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	15988	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	6873	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	7729	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	14402	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	18783	20.11	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	48454	19.81	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	58182	19.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	5294	13.54	ng/ul	0.00
58) Fluorene-d10	15.66	176	42664	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8372	16.97	ng/ul	0.00
71) Anthracene-d10	17.51	188	68814	18.80	ng/ul	0.00
79) Pyrene-d10	19.79	212	77770	19.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	71681	18.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	2323	7.70 ng/ul	87
4) Benzaldehyde	7.19	77	11206	19.40 ng/ul	86
6) Phenol	7.37	94	17901	17.86 ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.47	93	13048	17.99 ng/ul	91
10) 2-Chlorophenol	7.66	128	13954	18.86 ng/ul	91
11) 2-Methylphenol	8.58	108	13968	18.11 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.58	45	15494	17.71 ng/ul#	1
14) Acetophenone	8.87	105	24057	18.16 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.85	70	13623	18.55 ng/ul#	94
16) 4-Methylphenol	8.91	108	15188	17.36 ng/ul	82
17) Hexachloroethane	9.13	117	5821	18.75 ng/ul#	92
20) Nitrobenzene	9.26	77	19162	19.40 ng/ul	91
21) Isophorone	9.78	82	34917	18.34 ng/ul#	97
23) 2-Nitrophenol	9.97	139	8675	19.66 ng/ul	91
24) 2,4-Dimethylphenol	10.08	107	19032	19.11 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	18430	18.58 ng/ul	97
27) 2,4-Dichlorophenol	10.59	162	14732	19.85 ng/ul	97
28) Naphthalene	10.91	128	46991	19.01 ng/ul	98
30) 4-Chloroaniline	11.03	127	19860	20.26 ng/ul	96
31) Hexachlorobutadiene	11.18	225	10329	18.90 ng/ul	95
32) Caprolactam	11.79	113	4123	14.79 ng/ul	84
33) 4-Chloro-3-methylphenol	12.24	107	17880	19.73 ng/ul	95
34) 2-Methylnaphthalene	12.50	142	34716	18.93 ng/ul	94

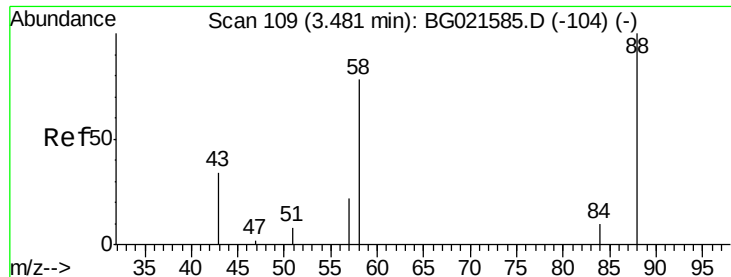
Data Path : V:\HPCHEM1\BNA G\Data\BG033116\
 Data File : BG021592.D
 Acq On : 31 Mar 2016 10:23
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 01:22:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	33558	18.86	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	20106	19.55	ng/ul	89
38) Hexachlorocyclopentadiene	12.84	237	5853	15.54	ng/ul#	87
39) 2,4,6-Trichlorophenol	13.14	196	12058	19.94	ng/ul	93
40) 2,4,5-Trichlorophenol	13.31	196	13187	19.98	ng/ul#	84
41) 1,1'-Biphenyl	13.50	154	46729	19.44	ng/ul	94
42) 2-Chloronaphthalene	13.56	162	36210	19.26	ng/ul	96
43) 2-Nitroaniline	13.77	65	13106	19.99	ng/ul	88
45) Dimethylphthalate	14.12	163	48600	19.12	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	10549	20.34	ng/ul	91
48) Acenaphthylene	14.40	152	58769	19.67	ng/ul	96
49) 3-Nitroaniline	14.60	138	10206	21.27	ng/ul#	85
50) Acenaphthene	14.73	153	39547	19.19	ng/ul	89
51) 2,4-Dinitrophenol	14.81	184	3449	13.20	ng/ul#	80
54) Dibenzofuran	15.07	168	57163	19.80	ng/ul	97
55) 2,4-Dinitrotoluene	15.04	165	15765	20.73	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.32	232	7883	16.34	ng/ul#	97
57) Diethylphthalate	15.48	149	52417	19.30	ng/ul	98
59) Fluorene	15.72	166	48965	19.40	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	25568	19.29	ng/ul	98
61) 4-Nitroaniline	15.76	138	10045	19.97	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	8719	16.73	ng/ul#	89
65) N-Nitrosodiphenylamine	15.92	169	44517	19.24	ng/ul	99
66) 4-Bromophenyl-phenylether	16.59	248	16962	19.44	ng/ul	90
67) Hexachlorobenzene	16.72	284	17896	19.45	ng/ul#	83
68) Atrazine	16.86	200	18246	19.55	ng/ul	98
69) Pentachlorophenol	17.09	266	3668	15.07	ng/ul	93
70) Phenanthrene	17.46	178	81795	19.34	ng/ul	99
72) Anthracene	17.54	178	82906	19.26	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	19834	18.97	ng/uL	97
74) Pentachlorobenzene	14.98	250	20275	18.68	ng/uL	92
75) Carbazole	17.83	167	70780	19.01	ng/ul	95
76) Di-n-butylphthalate	18.35	149	93707	19.51	ng/ul	99
77) Fluoranthene	19.45	202	98051	19.21	ng/ul#	94
80) Pvrene	19.82	202	100606	19.63	ng/ul#	94
81) Butylbenzylphthalate	20.68	149	41669	19.25	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.56	252	33851	18.98	ng/ul#	95
83) Benzo(a)anthracene	21.65	228	99904	19.24	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	60298	19.05	ng/ul	99
85) Chrysene	21.72	228	93624	19.04	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	104796	18.80	ng/ul	100
88) Benzo(b)fluoranthene	23.85	252	99349	18.83	ng/ul	98
89) Benzo(k)fluoranthene	23.85	252	99349	19.17	ng/ul	98
91) Benzo(a)pyrene	24.73	252	97159	18.97	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.56	276	108368	18.62	ng/ul	98
93) Dibenzo(a,h)anthracene	28.60	278	91377	18.46	ng/ul#	93
94) Benzo(g,h,i)perylene	29.69	276	37584	7.85	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.70 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

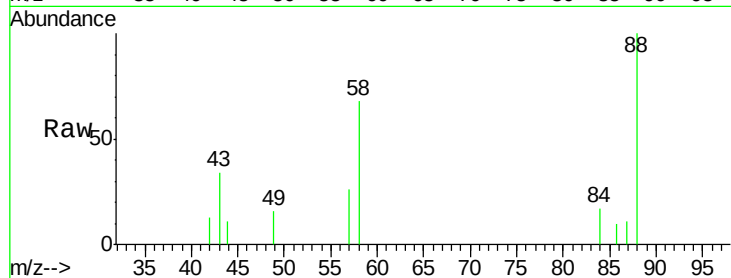
Tot Ion: 88 Resp: 2323

Ion Ratio Lower Upper

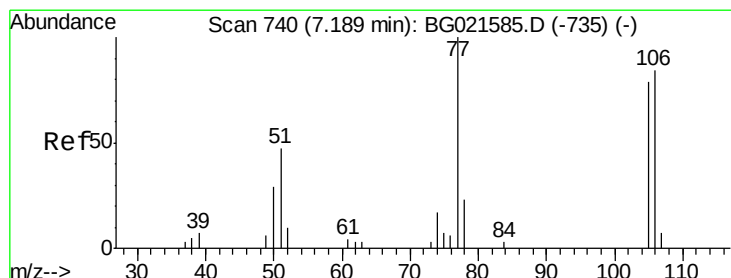
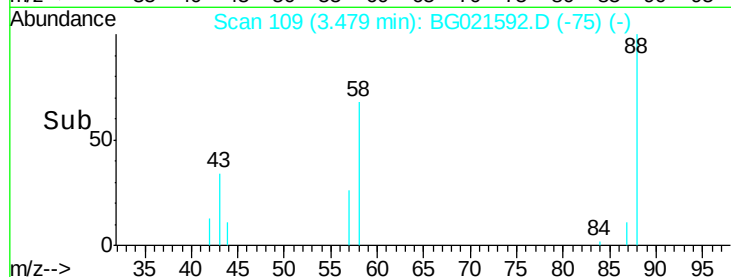
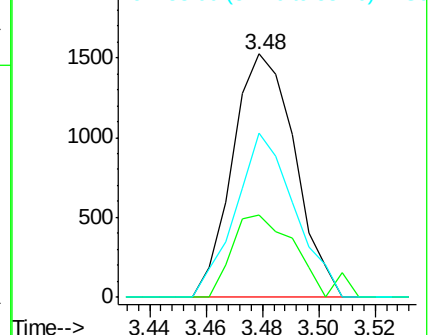
88 100

43 33.8 33.1 49.7

58 67.6 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: 19.40 ng/uL

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

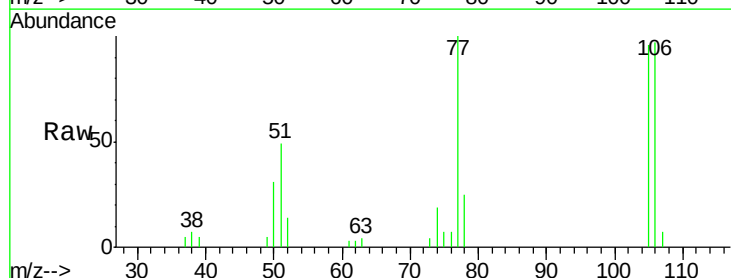
Tgt Ion: 77 Resp: 11206

Ion Ratio Lower Upper

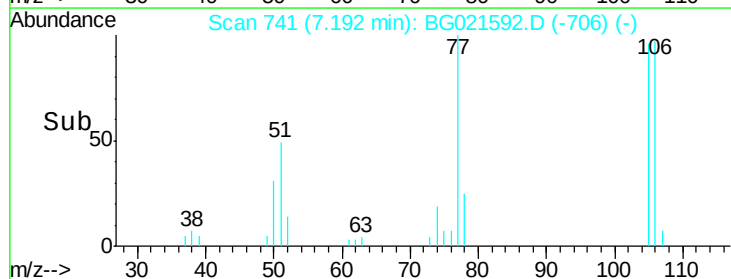
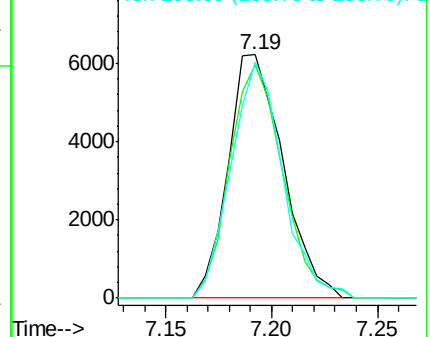
77 100

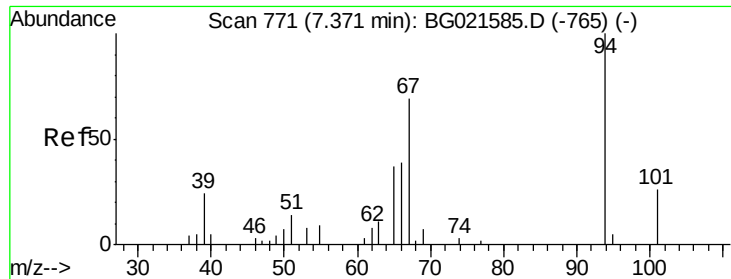
105 96.0 68.5 102.7

106 96.9 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: 17.86 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

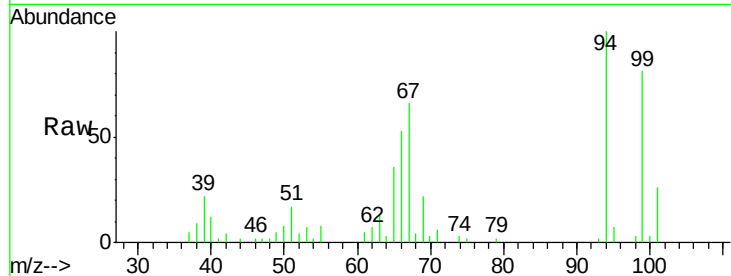
Tot Ion: 94 Resp: 17901

Ion Ratio Lower Upper

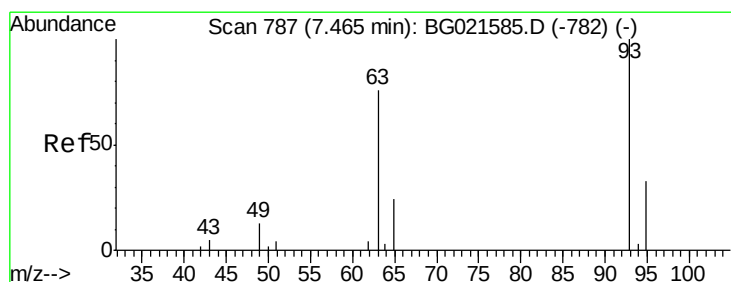
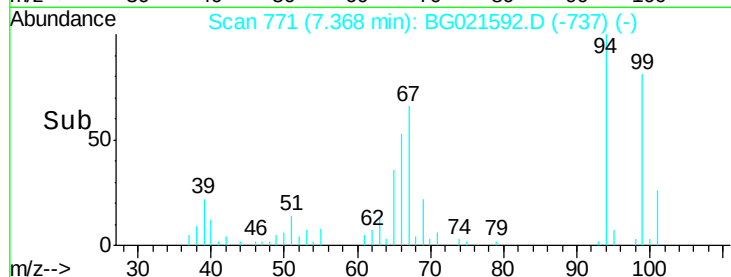
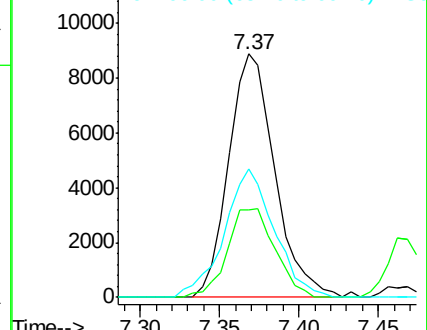
94 100

65 35.8 26.1 39.1

66 52.6 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: 17.99 ng/ul

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

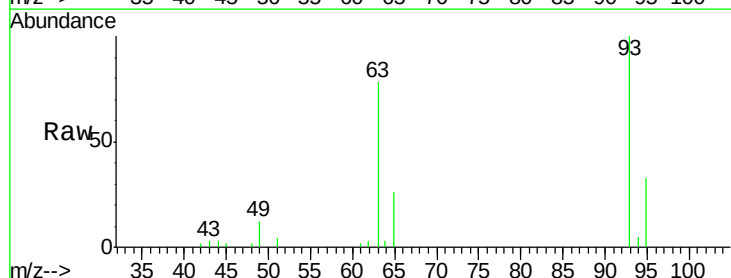
Tgt Ion: 93 Resp: 13048

Ion Ratio Lower Upper

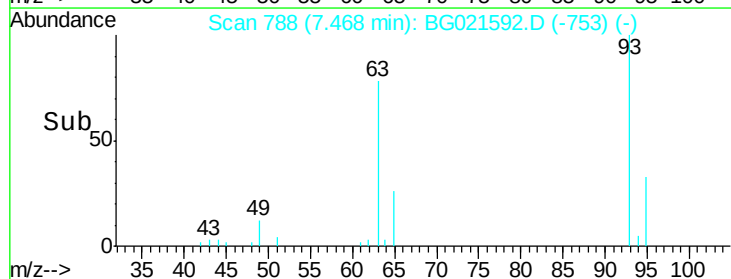
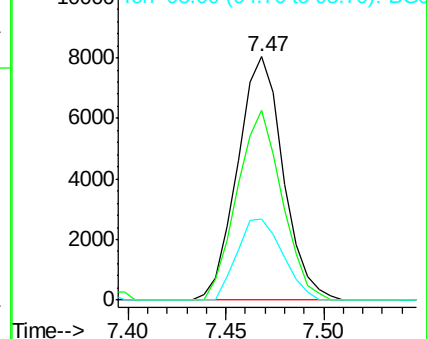
93 100

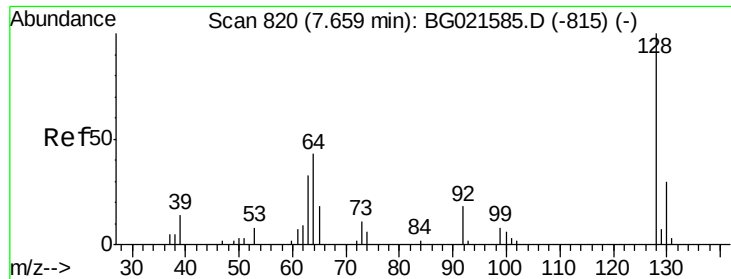
63 77.7 70.4 105.6

95 33.2 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

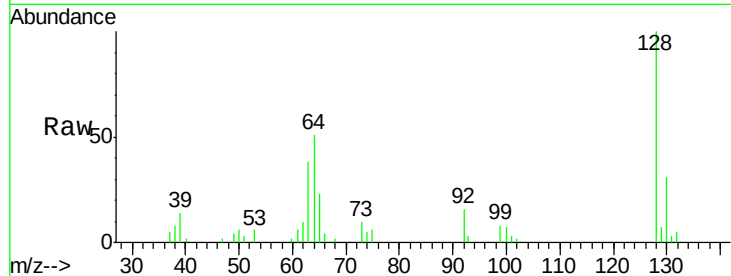




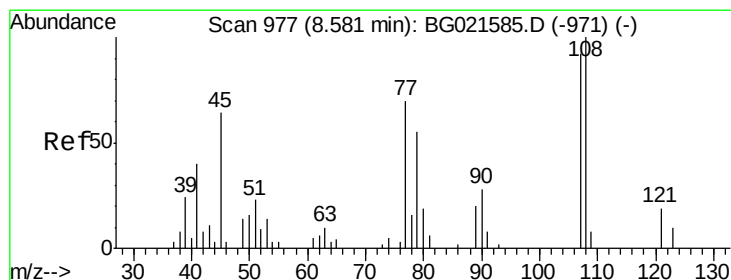
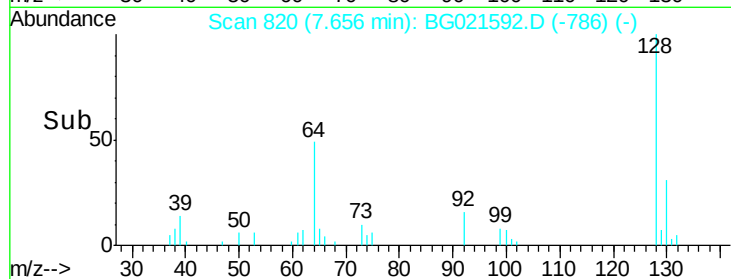
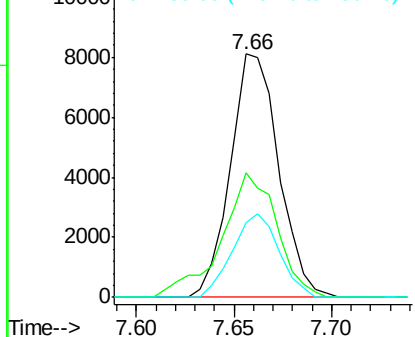
#10
2-Chlorophenol
Concen: 18.86 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 13954
Ion Ratio Lower Upper
128 100
64 51.1 47.0 70.6
130 30.6 27.8 41.6

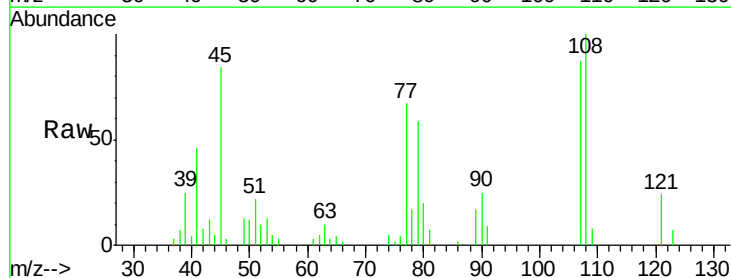


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

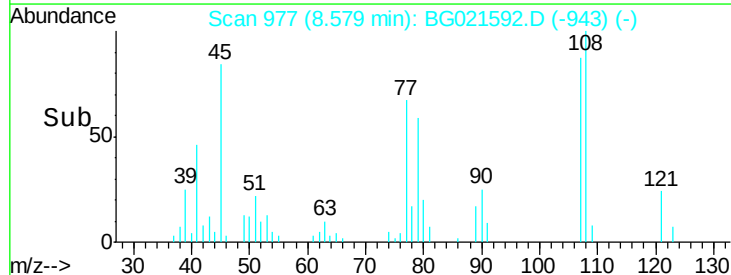
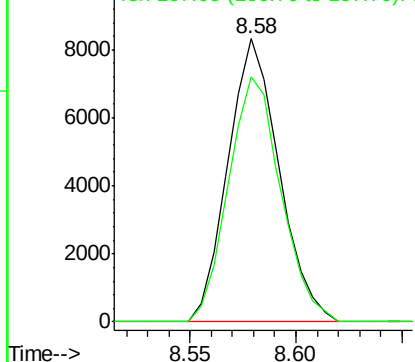


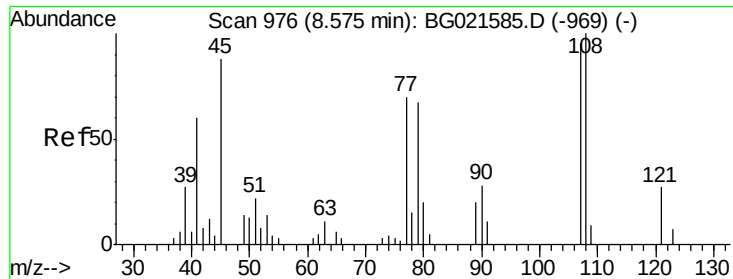
#11
2-Methylphenol
Concen: 18.11 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:108 Resp: 13968
Ion Ratio Lower Upper
108 100
107 86.5 73.4 110.0



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

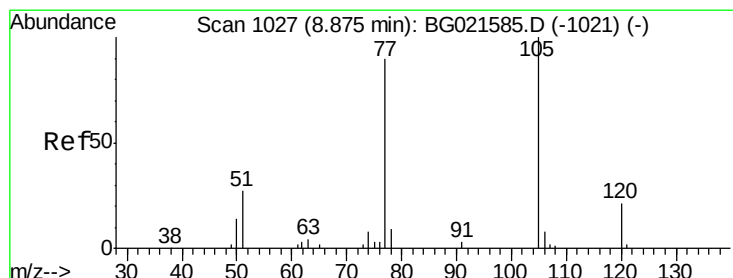
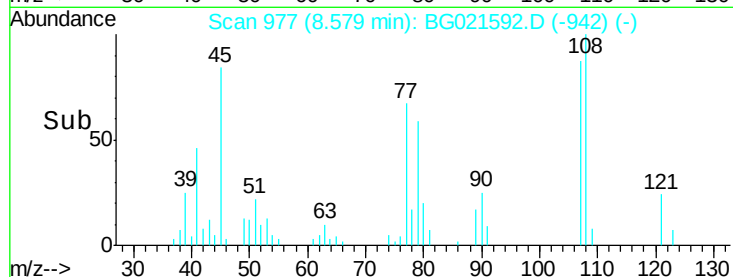
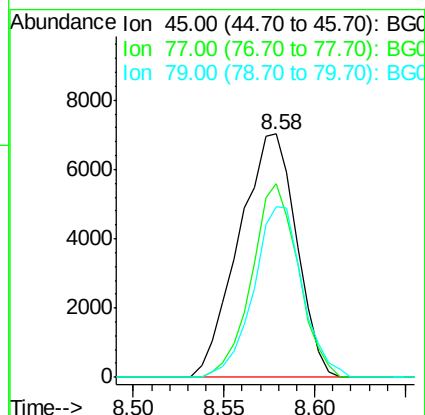
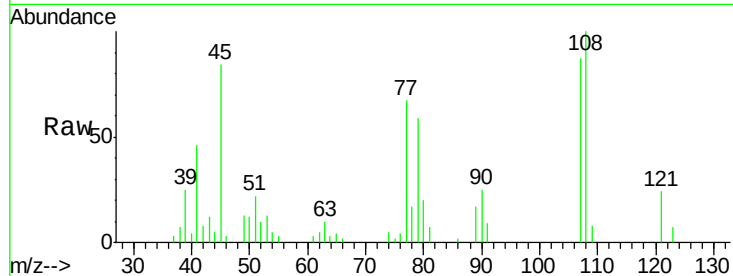




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.71 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

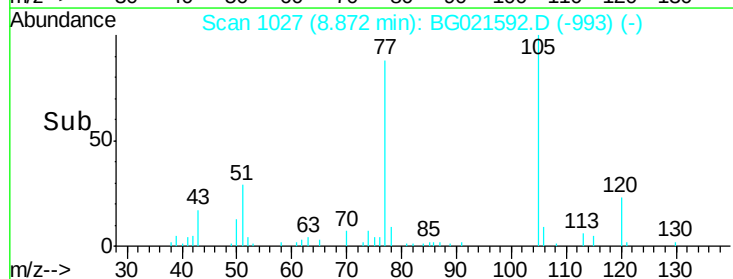
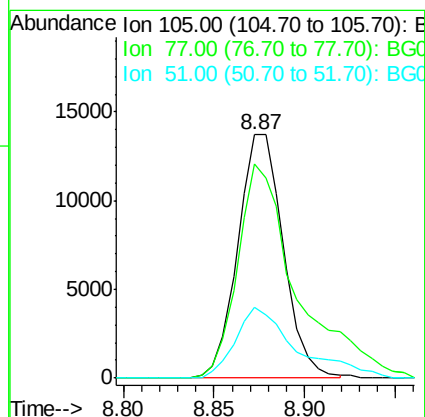
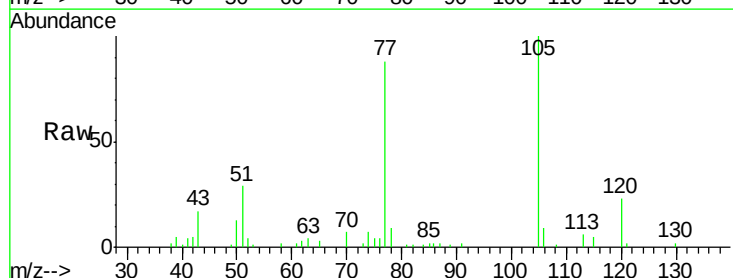
Instrument :
BNA_G
ClientSampleId :

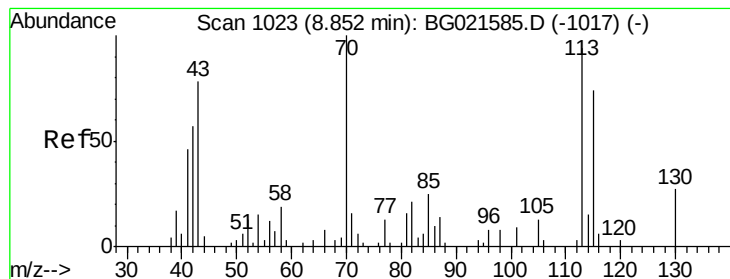
Tot Ion: 45 Resp: 15494
Ion Ratio Lower Upper
45 100
77 79.5 12.2 18.4#
79 70.0 9.2 13.8#



#14
Acetophenone
Concen: 18.16 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion: 105 Resp: 24057
Ion Ratio Lower Upper
105 100
77 87.8 76.3 114.5
51 29.1 27.6 41.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.55 ng/ul

RT: 8.85 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 13623

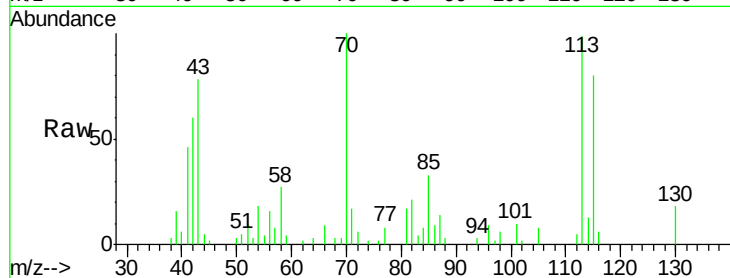
Ion Ratio Lower Upper

70 100

42 59.6 43.4 65.0

101 9.9 6.5 9.7#

130 17.7 13.8 20.6

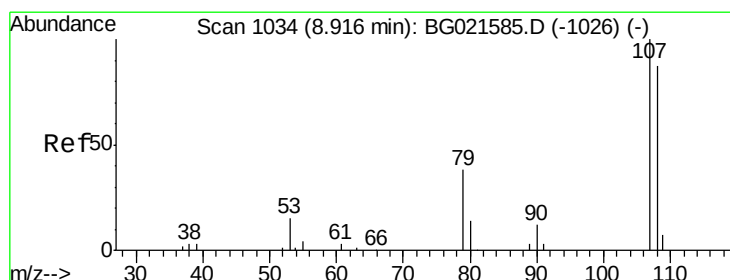
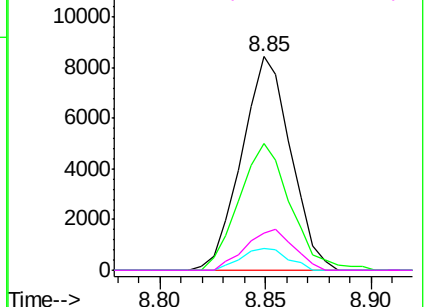
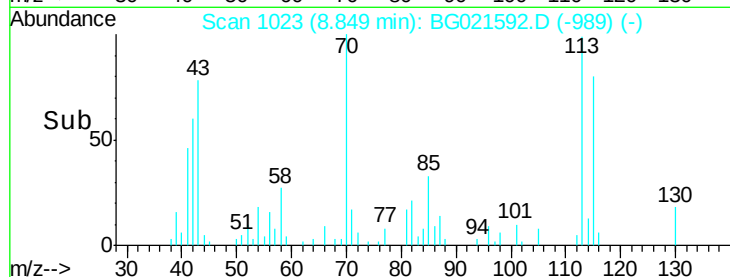


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 17.36 ng/ul

RT: 8.91 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG021592.D

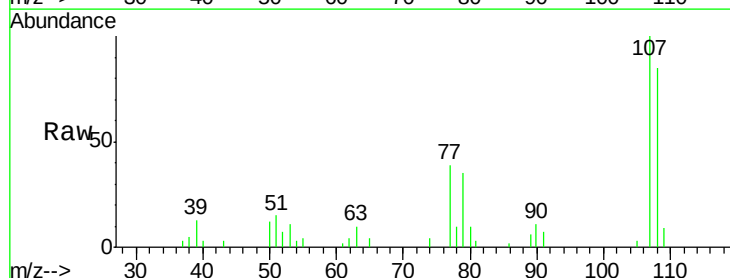
Acq: 31 Mar 2016 10:23

Tgt Ion:108 Resp: 15188

Ion Ratio Lower Upper

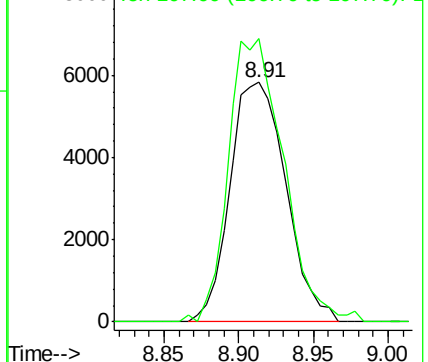
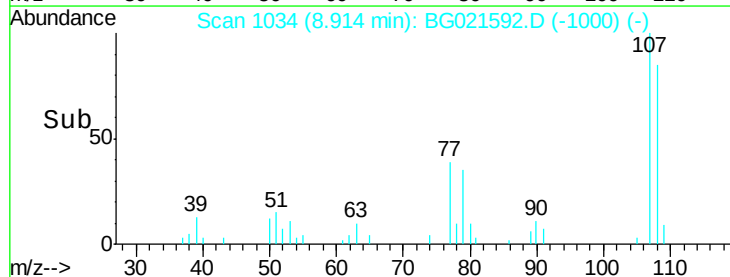
108 100

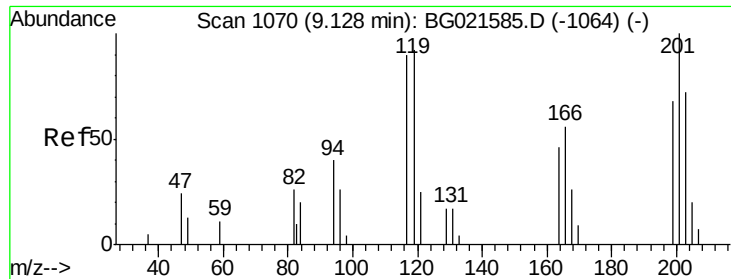
107 118.2 79.8 119.6



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC





#17

Hexachloroethane

Concen: 18.75 ng/ul

RT: 9.13 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

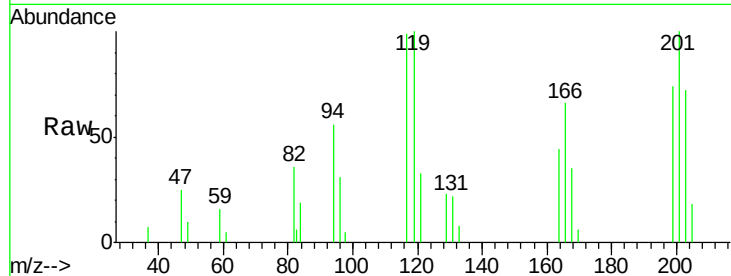
Tot Ion:117 Resp: 5821

Ion Ratio Lower Upper

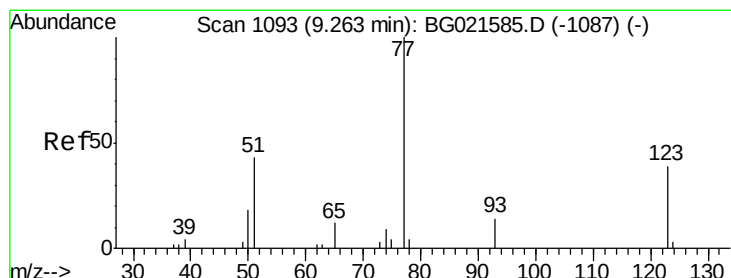
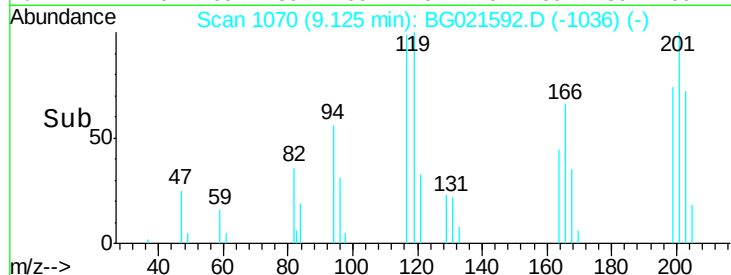
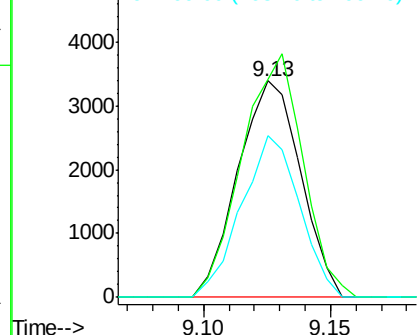
117 100

201 100.9 83.5 125.3

199 74.6 49.3 73.9#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.40 ng/ul

RT: 9.26 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

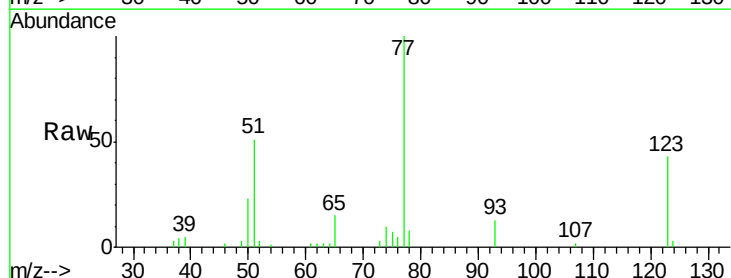
Tgt Ion: 77 Resp: 19162

Ion Ratio Lower Upper

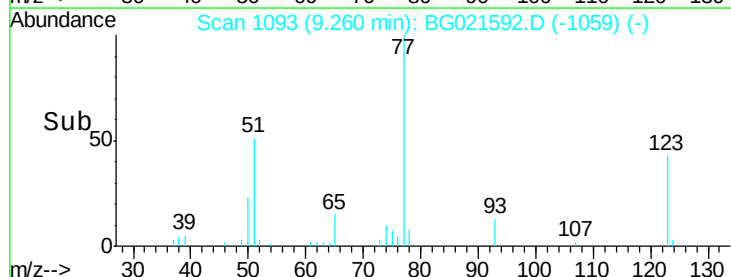
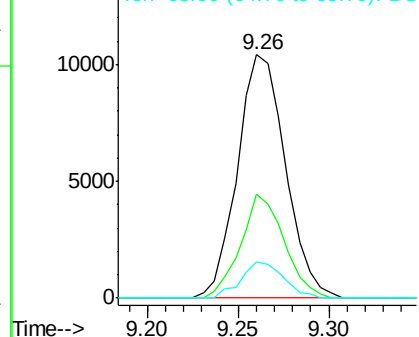
77 100

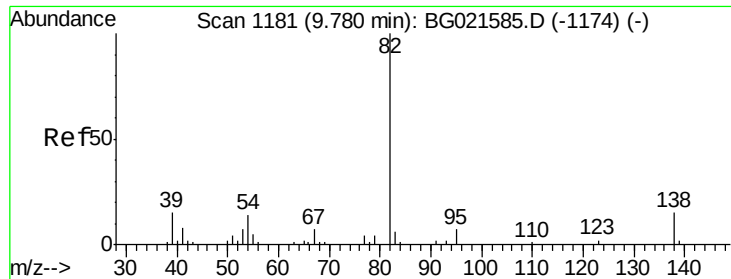
123 42.5 28.4 42.6

65 14.9 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 18.34 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampled :

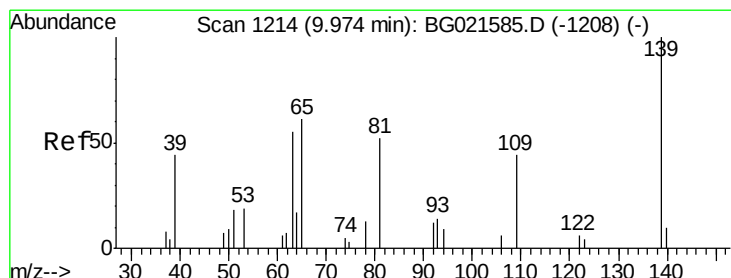
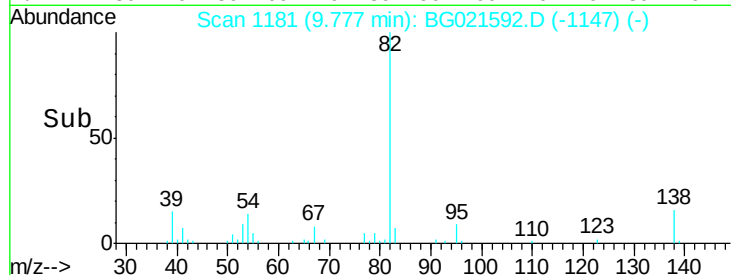
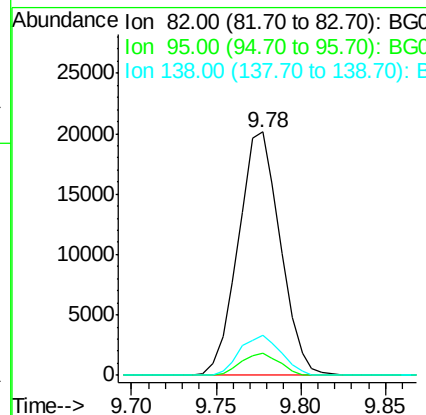
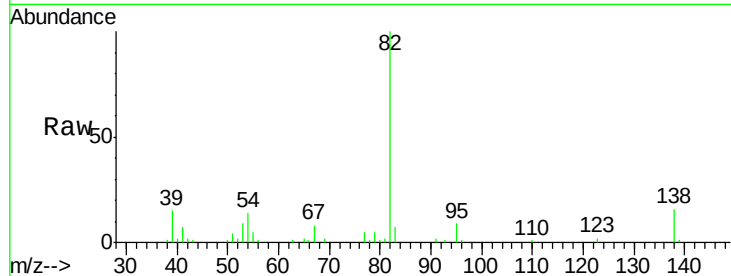
Tot Ion: 82 Resp: 34917

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.8#

138 16.3 12.2 18.2



#23

2-Nitrophenol

Concen: 19.66 ng/ul

RT: 9.97 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

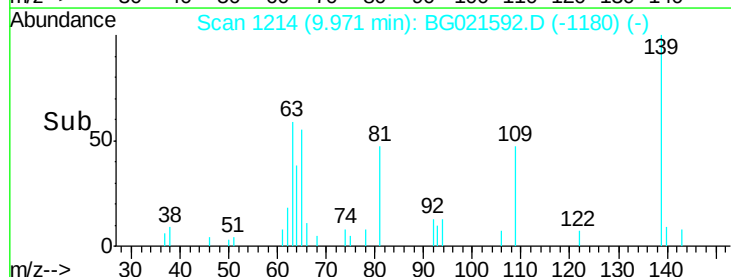
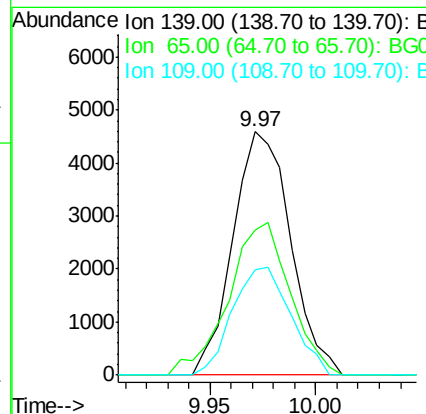
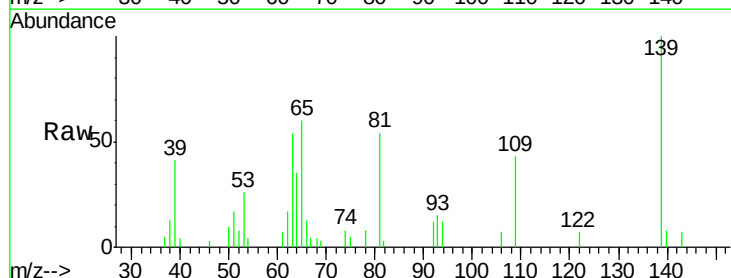
Tgt Ion: 139 Resp: 8675

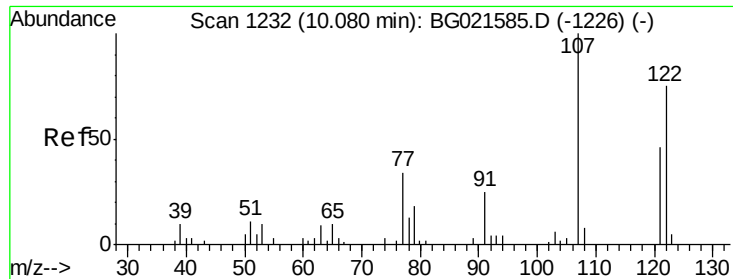
Ion Ratio Lower Upper

139 100

65 59.8 55.0 82.4

109 43.1 31.4 47.2

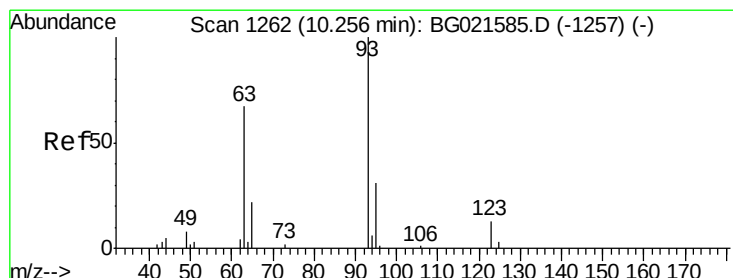
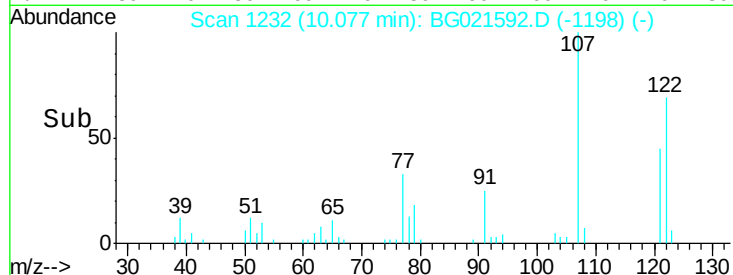
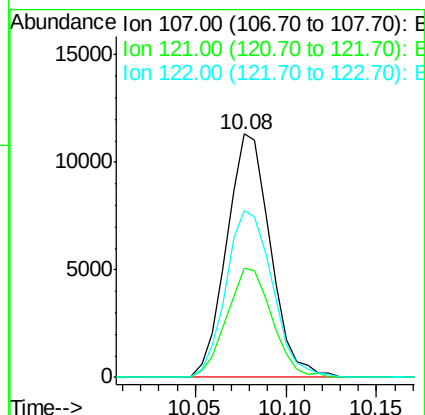
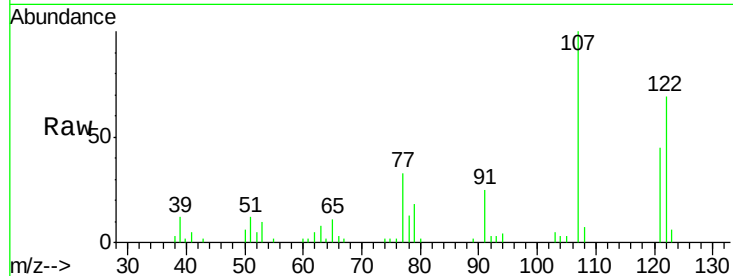




#24
 2,4-Dimethylphenol
 Concen: 19.11 ng/ul
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

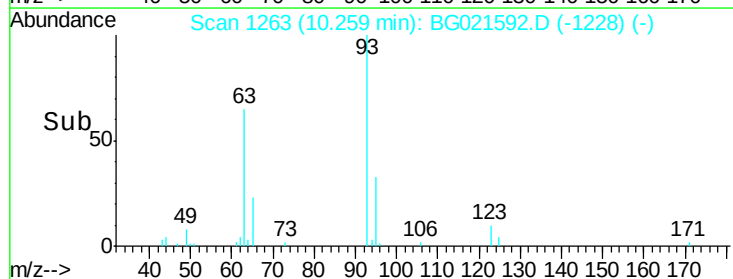
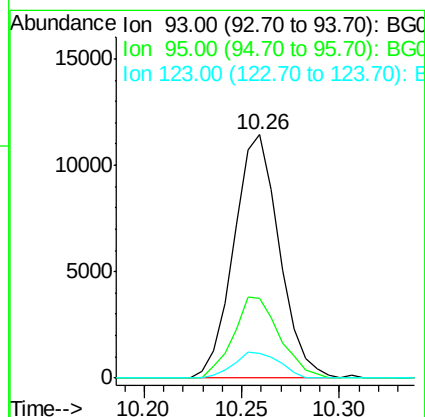
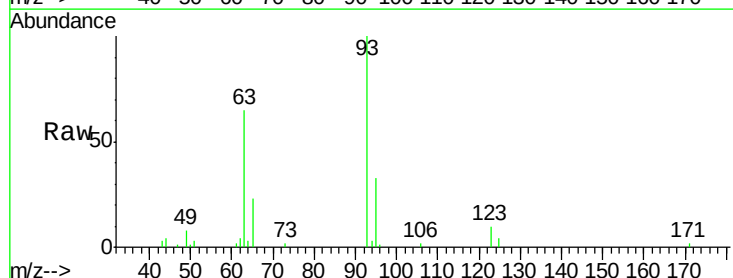
Instrument :
 BNA_G
 ClientSampleId :

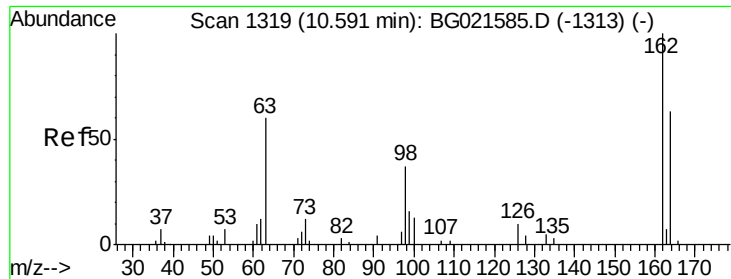
Tot Ion: 107 Resp: 19032
 Ion Ratio Lower Upper
 107 100
 121 44.9 33.2 49.8
 122 68.5 57.4 86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.58 ng/ul
 RT: 10.26 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion: 93 Resp: 18430
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.7 37.1
 123 10.1 8.3 12.5

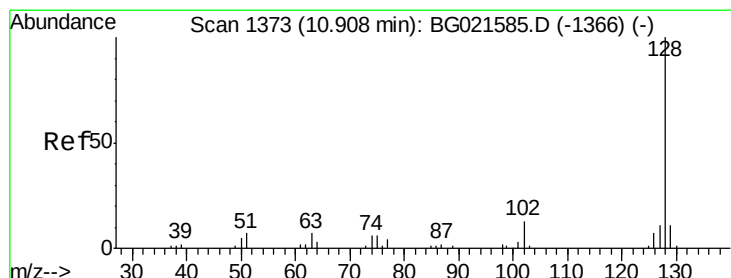
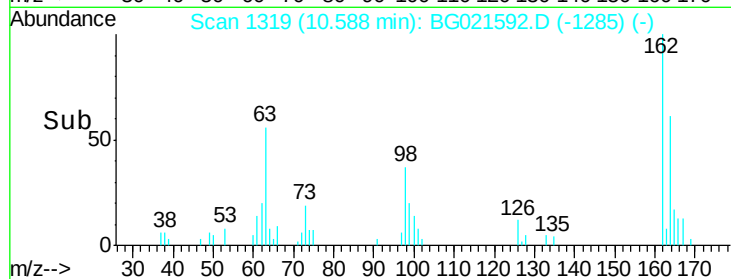
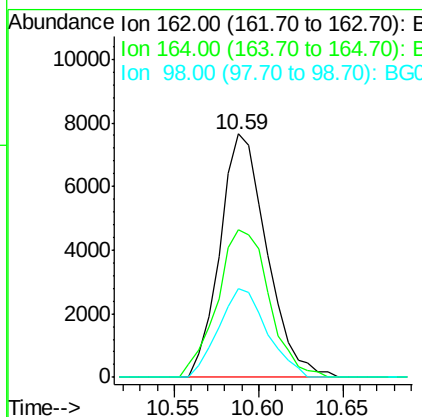
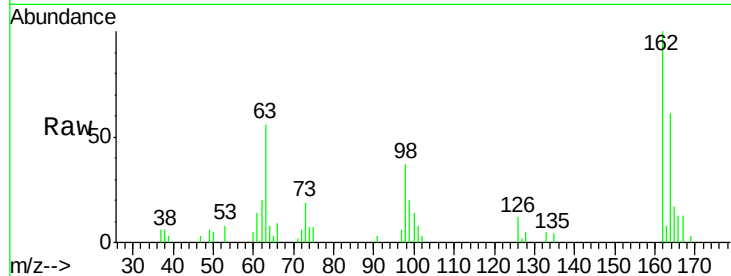




#27
 2,4-Dichlorophenol
 Concen: 19.85 ng/ul
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

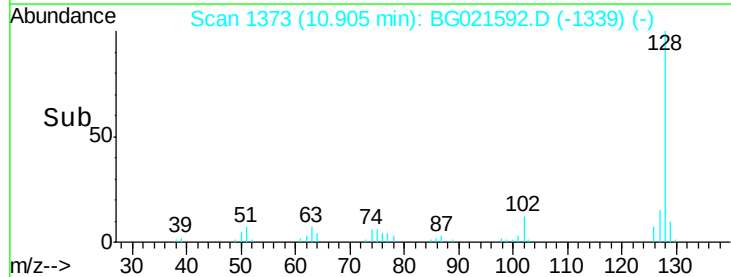
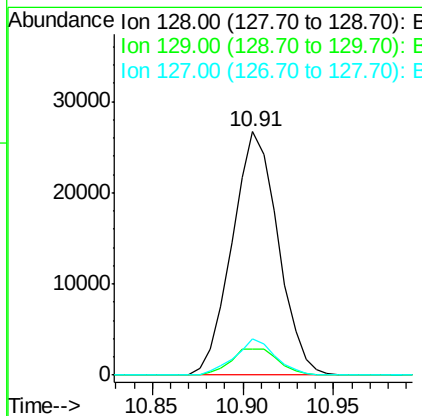
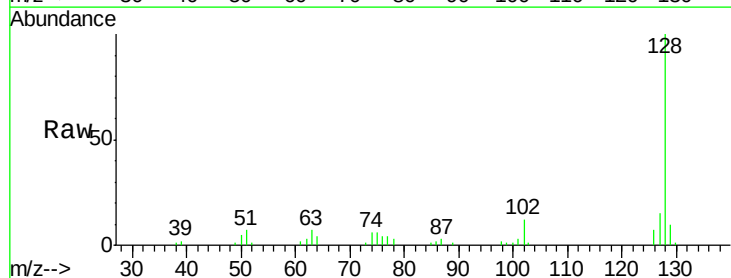
Instrument :
 BNA_G
 ClientSampled :

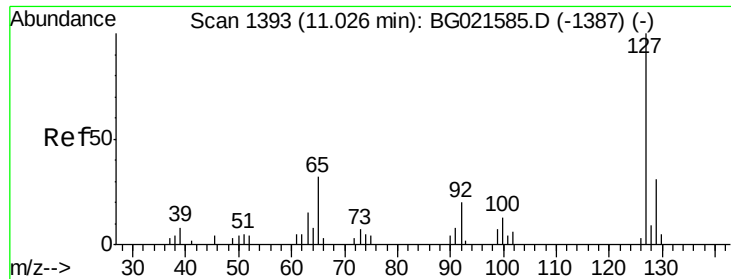
Tot Ion:162 Resp: 14732
 Ion Ratio Lower Upper
 162 100
 164 60.5 50.3 75.5
 98 36.5 30.8 46.2



#28
 Naphthalene
 Concen: 19.01 ng/ul
 RT: 10.91 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:128 Resp: 46991
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.3 12.5
 127 14.8 10.8 16.2

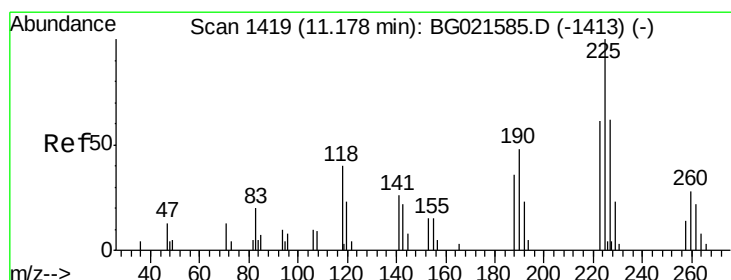
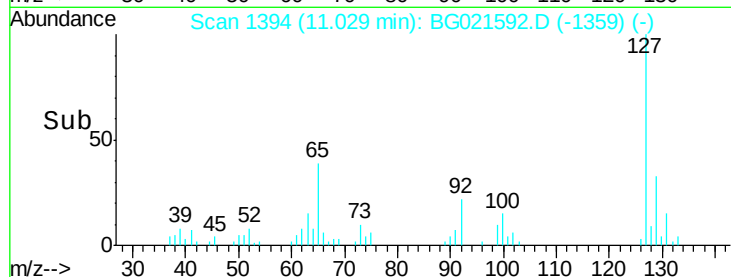
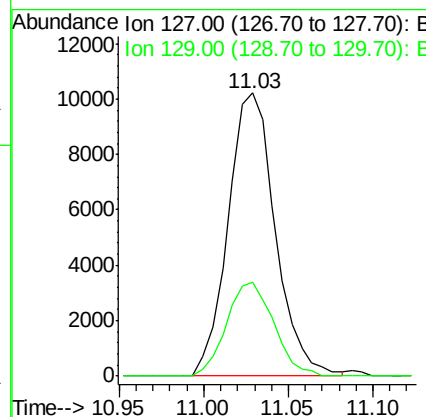
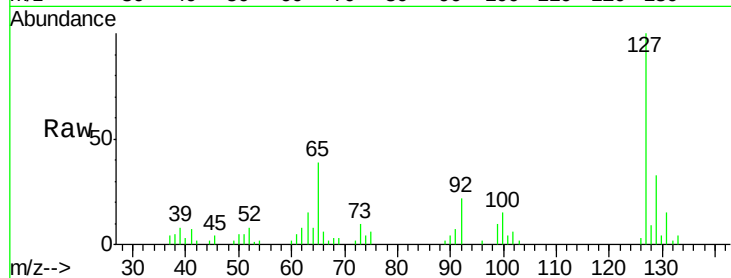




#30
4-Chloroaniline
Concen: 20.26 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

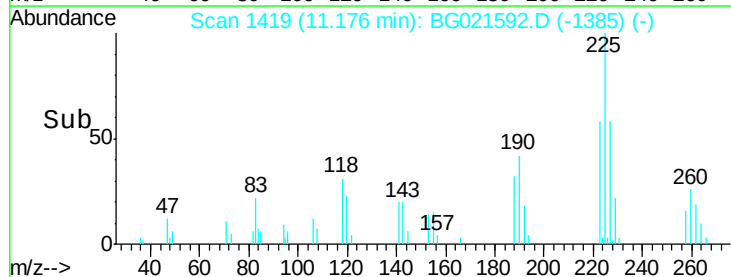
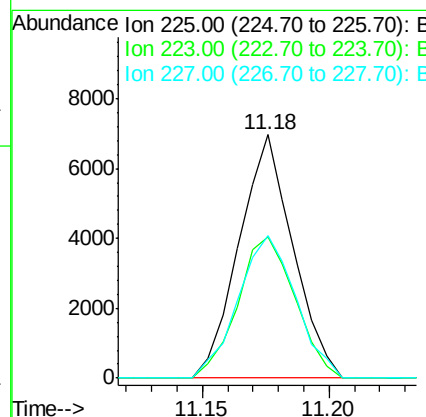
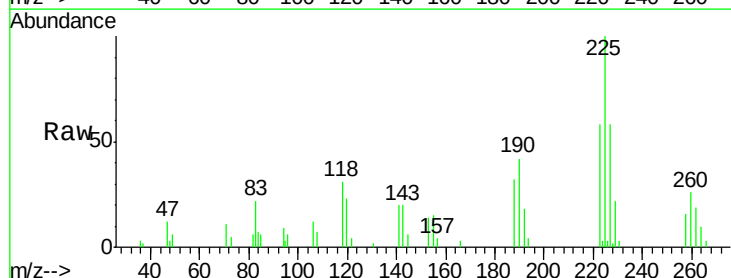
Instrument :
BNA_G
ClientSampleId :

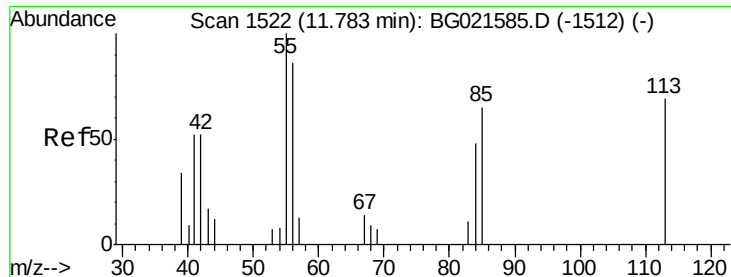
Tot Ion:127 Resp: 19860
Ion Ratio Lower Upper
127 100
129 33.0 24.8 37.2



#31
Hexachlorobutadiene
Concen: 18.90 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:225 Resp: 10329
Ion Ratio Lower Upper
225 100
223 59.6 49.5 74.3
227 59.1 51.1 76.7





#32

Caprolactam

Concen: 14.79 ng/ul

RT: 11.79 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampled :

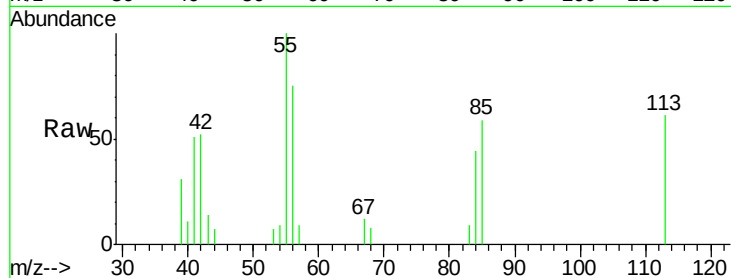
Tot Ion:113 Resp: 4123

Ion Ratio Lower Upper

113 100

55 162.6 155.5 233.3

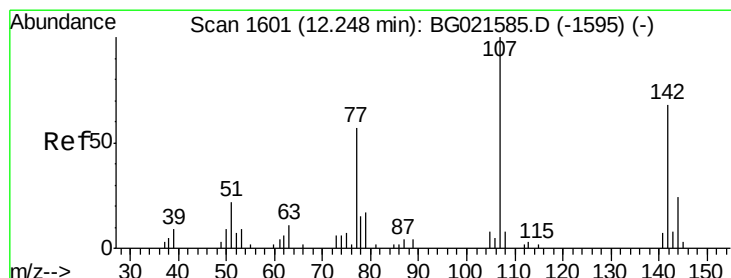
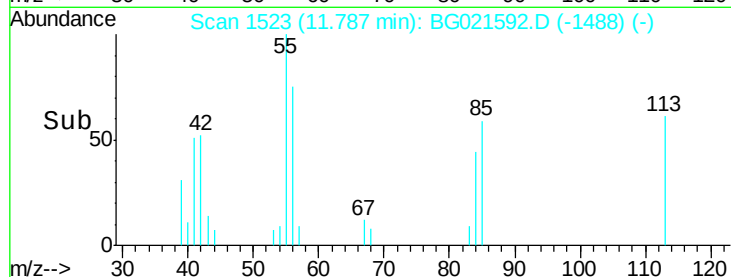
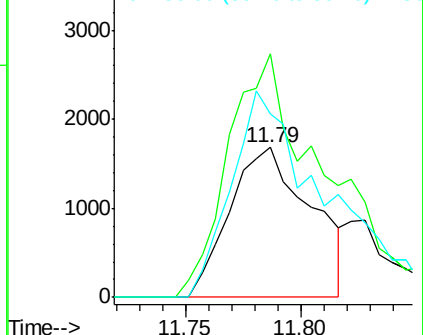
56 122.6 105.7 158.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 19.73 ng/ul

RT: 12.24 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

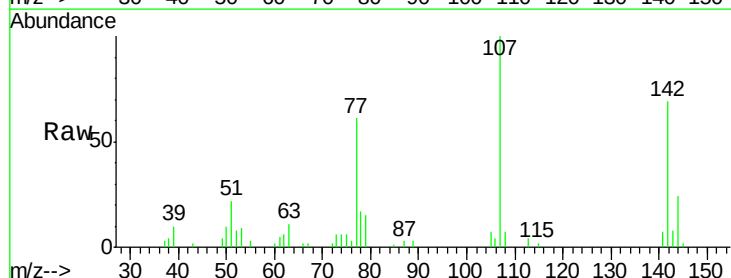
Tgt Ion:107 Resp: 17880

Ion Ratio Lower Upper

107 100

144 23.9 17.2 25.8

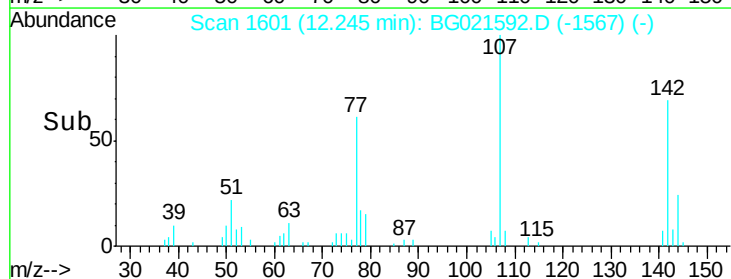
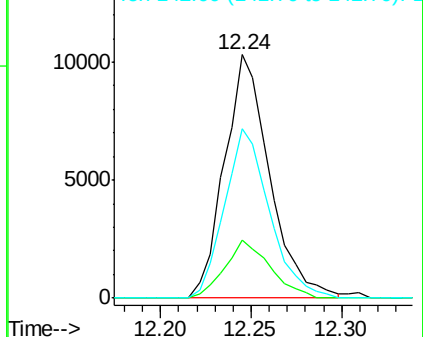
142 69.4 52.0 78.0

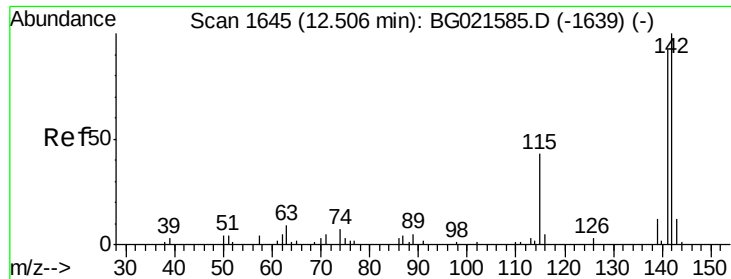


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

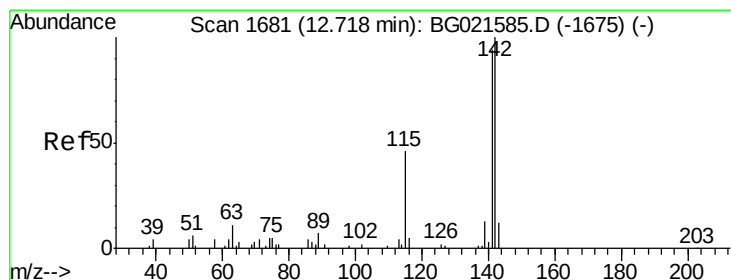
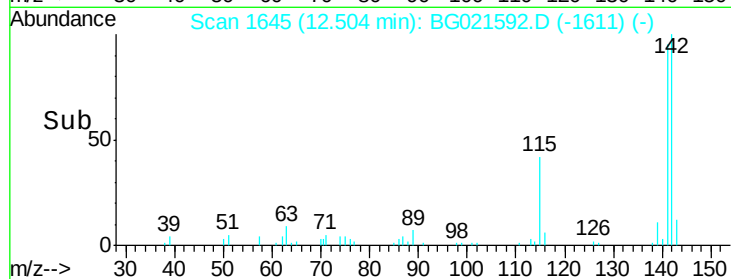
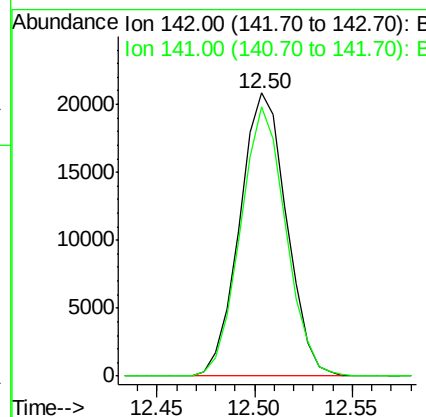
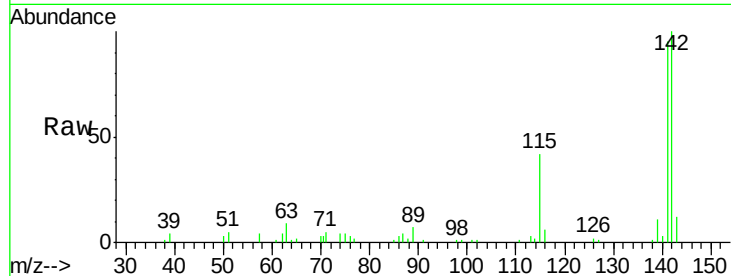




#34
 2-Methylnaphthalene
 Concen: 18.93 ng/ul
 RT: 12.50 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

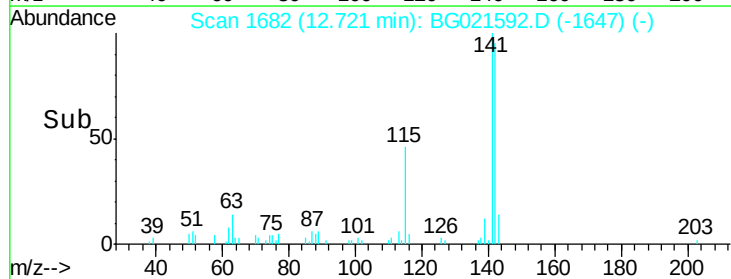
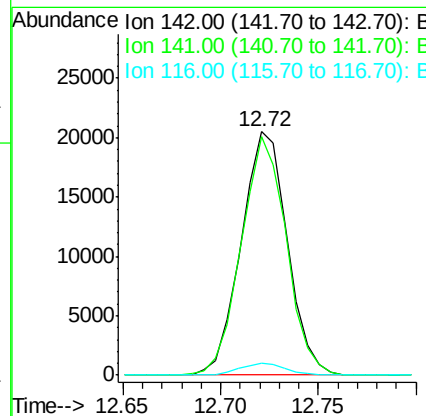
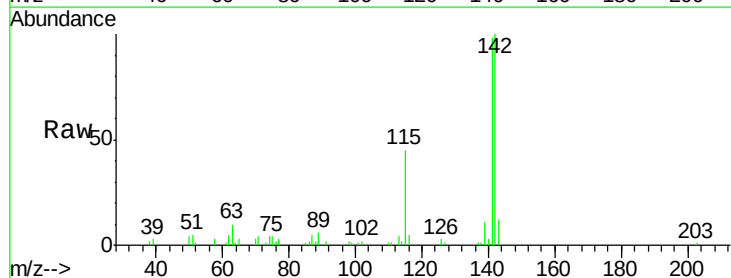
Instrument :
 BNA_G
 ClientSampleId :

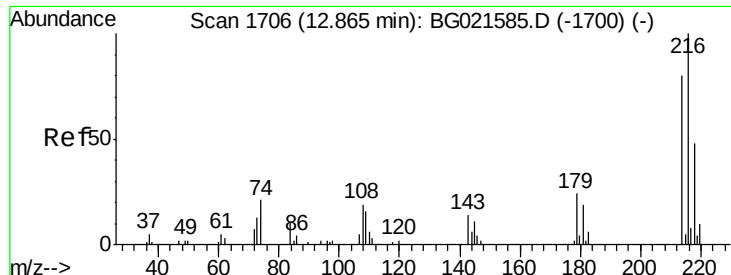
Tot Ion:142 Resp: 34716
 Ion Ratio Lower Upper
 142 100
 141 95.1 71.3 106.9



#35
 1-Methylnaphthalene
 Concen: 18.86 ng/ul
 RT: 12.72 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:142 Resp: 33558
 Ion Ratio Lower Upper
 142 100
 141 97.7 77.0 115.4
 116 4.9 4.2 6.4

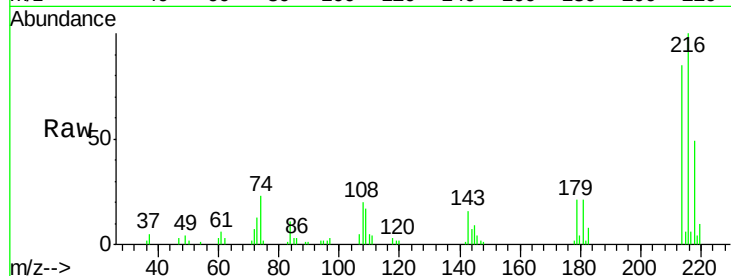




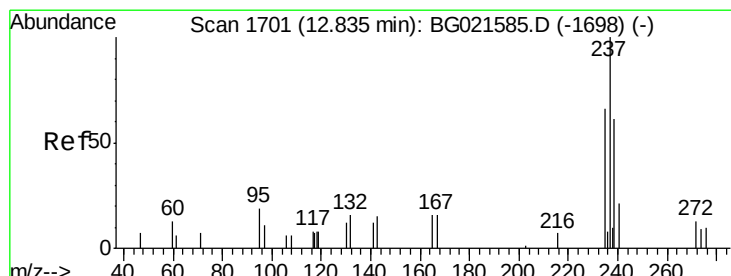
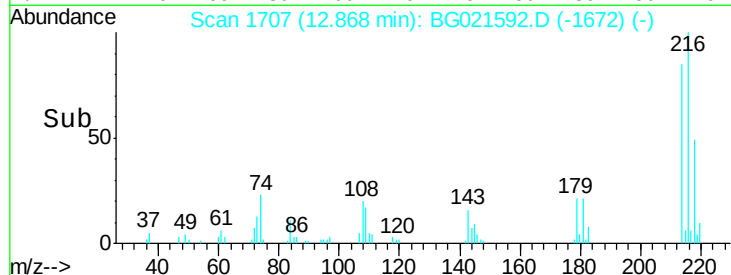
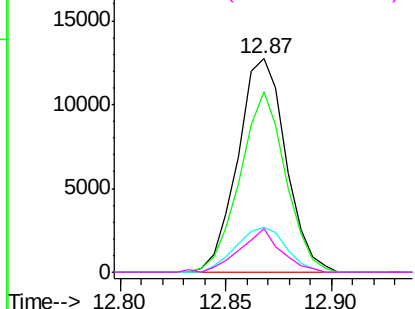
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.55 ng/ul
 RT: 12.87 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	20106
Ion Ratio	Lower	Upper
216	100	
214	84.5	57.8 86.8
179	20.9	19.5 29.3
108	20.5	15.8 23.8

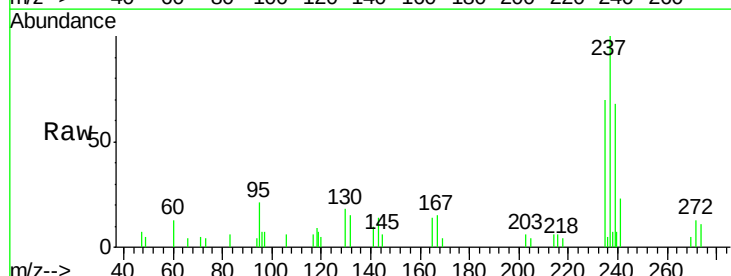


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

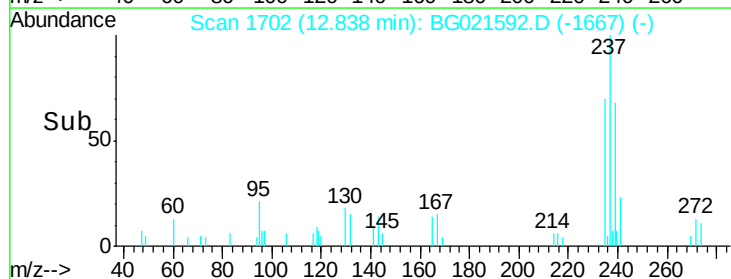
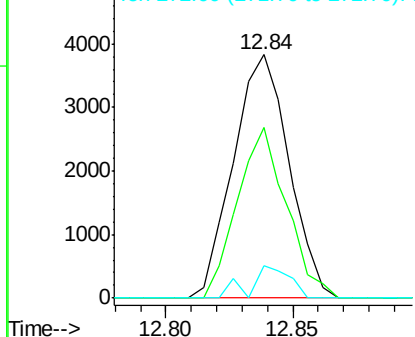


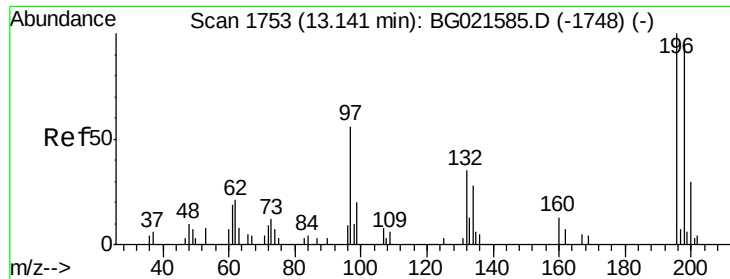
#38
 Hexachlorocyclopentadiene
 Concen: 15.54 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:237	Resp:	5853
Ion Ratio	Lower	Upper
237	100	
235	75.4	52.1 78.1
272	13.2	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

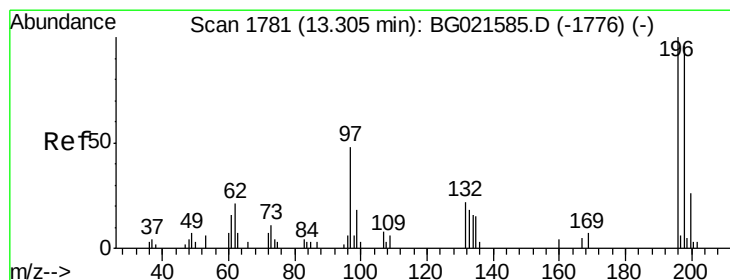
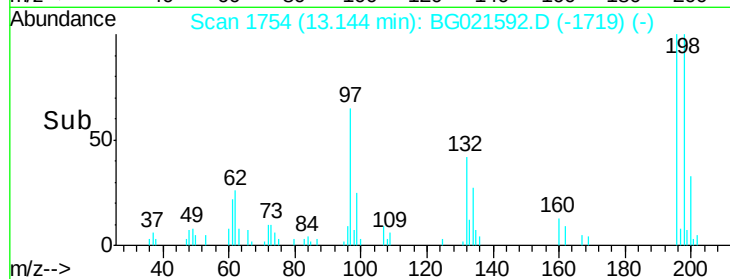
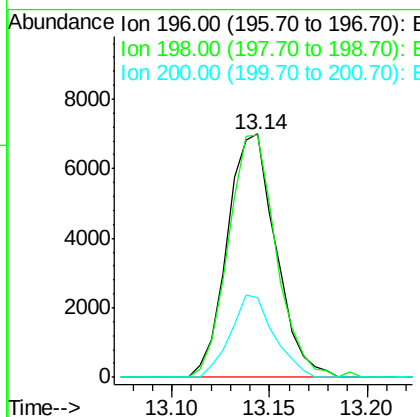
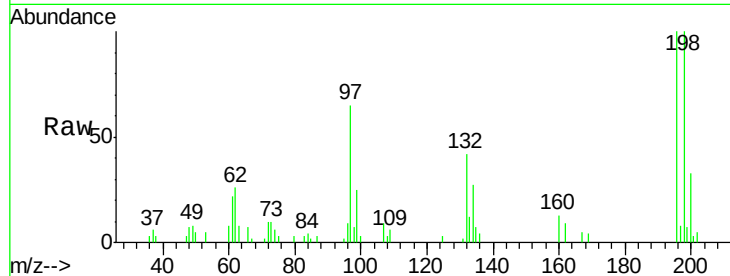




#39
 2,4,6-Trichlorophenol
 Concen: 19.94 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

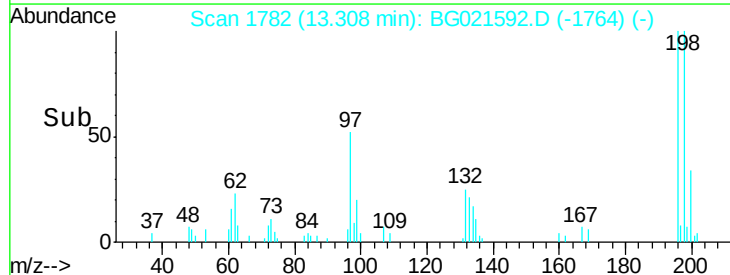
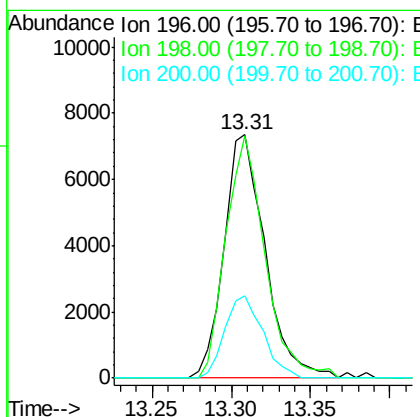
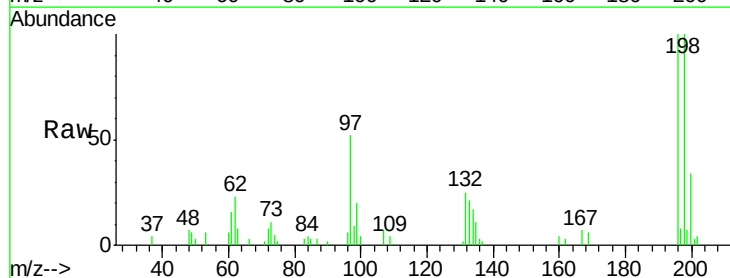
Instrument :
 BNA_G
 ClientSampled :

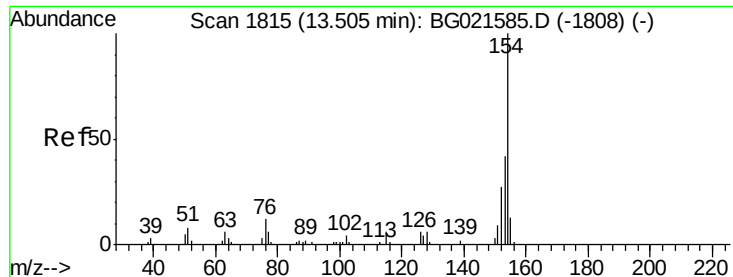
Tot Ion	196	Resp	12058
Ion Ratio	Lower	Upper	
196	100		
198	99.5	74.3	111.5
200	32.6	22.8	34.2



#40
 2,4,5-Trichlorophenol
 Concen: 19.98 ng/ul
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion	196	Resp	13187
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
196	100		
198	106.2	72.2	108.2
200	33.6	22.2	33.2

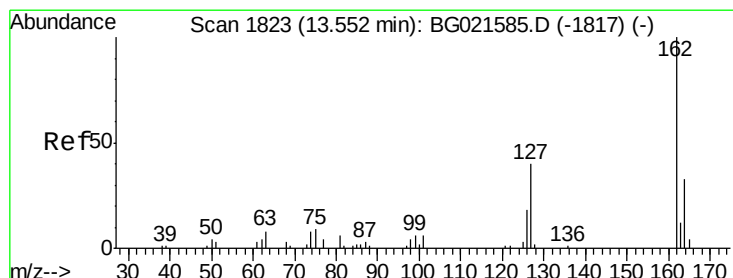
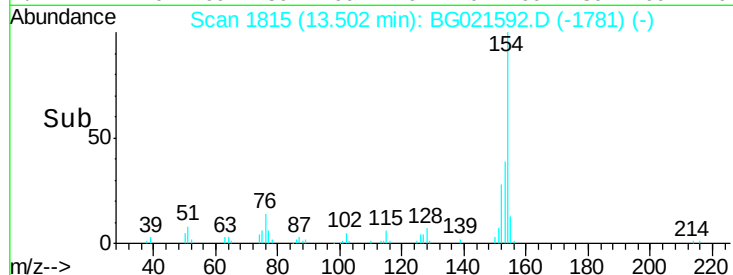
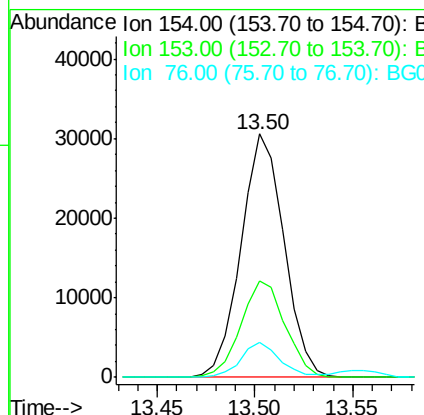
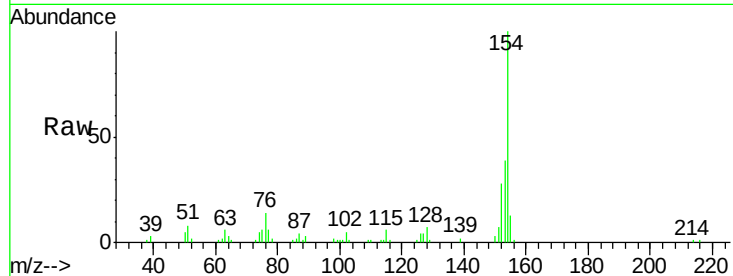




#41
 1,1'-Biphenyl
 Concen: 19.44 ng/ul
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

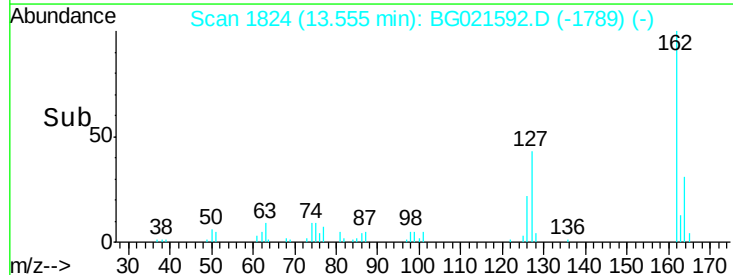
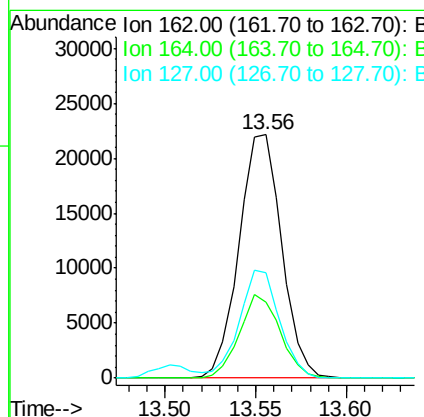
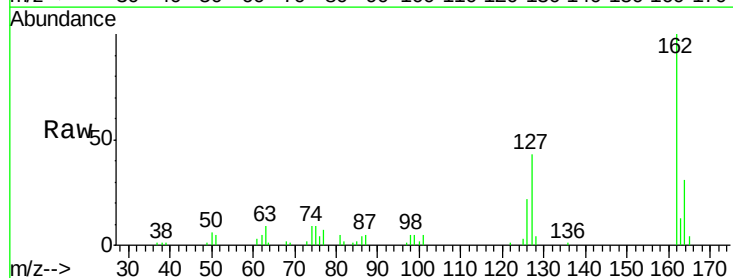
Instrument :
 BNA_G
 ClientSampleId :

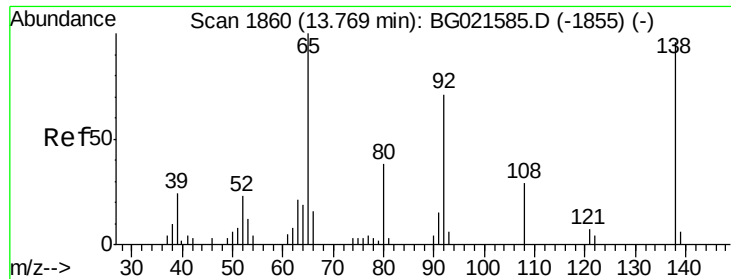
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	35.4	53.2
76	14.4	12.1	18.1



#42
 2-Chloronaphthalene
 Concen: 19.26 ng/ul
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.0	26.6	39.8
127	43.3	32.2	48.4

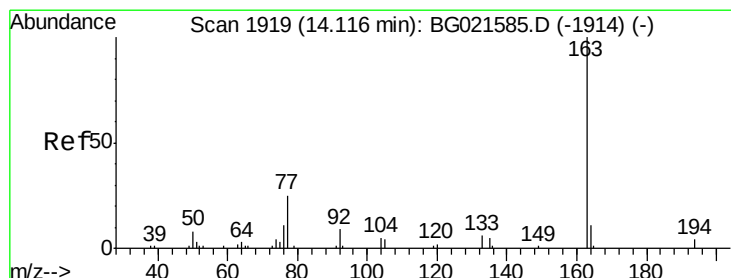
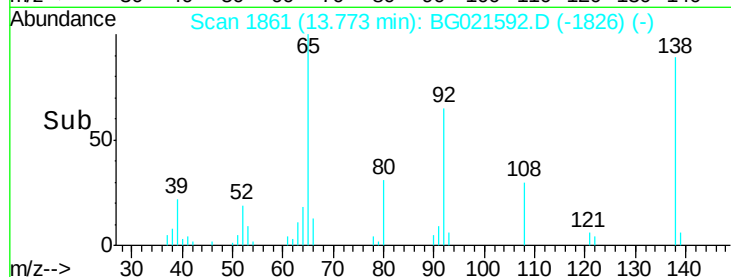
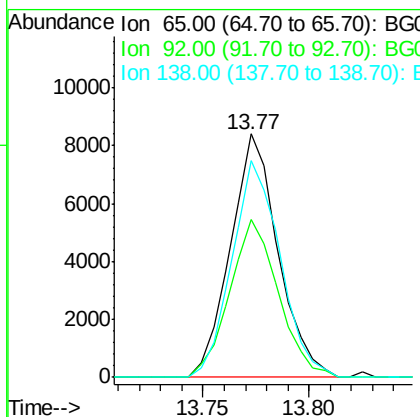
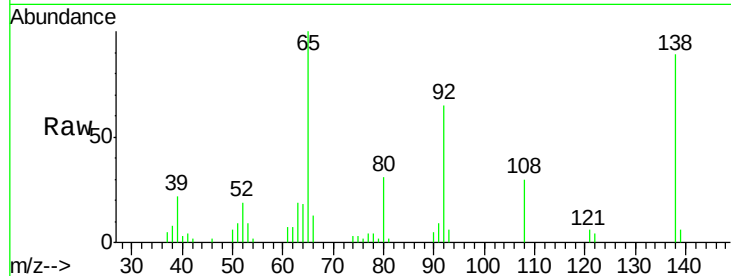




#43
2-Nitroaniline
Concen: 19.99 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

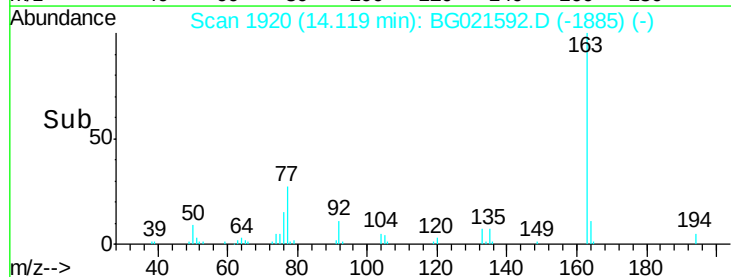
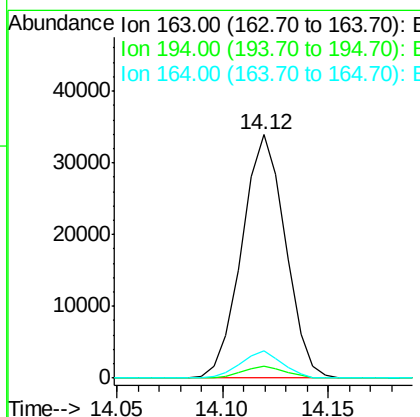
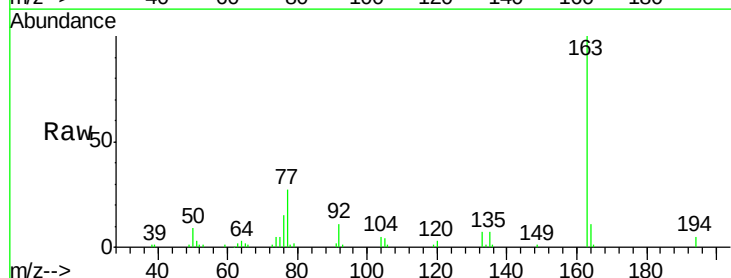
Instrument :
BNA_G
ClientSampleID :

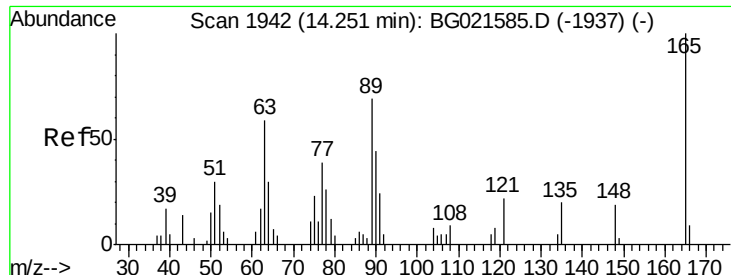
Tot Ion: 65 Resp: 13106
Ion Ratio Lower Upper
65 100
92 64.7 48.5 72.7
138 89.1 59.8 89.6



#45
Dimethylphthalate
Concen: 19.12 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:163 Resp: 48600
Ion Ratio Lower Upper
163 100
194 5.1 3.9 5.9
164 11.3 8.7 13.1

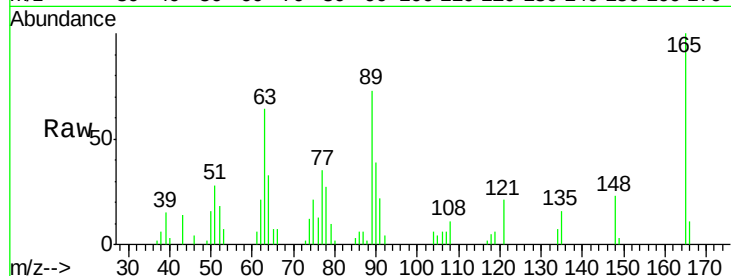




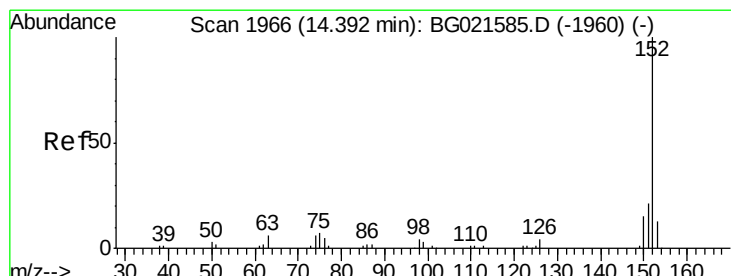
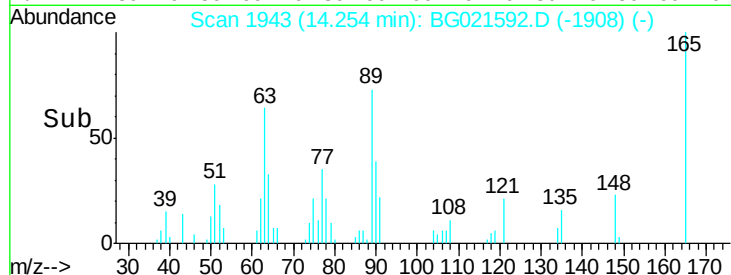
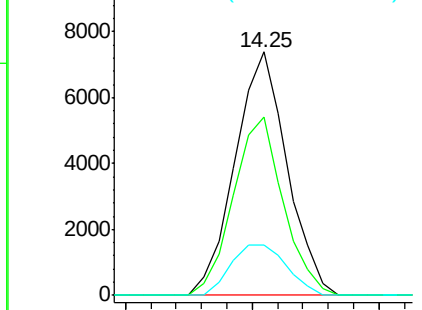
#46
 2,6-Dinitrotoluene
 Concen: 20.34 ng/ul
 RT: 14.25 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 10549
 Ion Ratio Lower Upper
 165 100
 89 73.0 64.6 96.8
 121 20.7 20.4 30.6

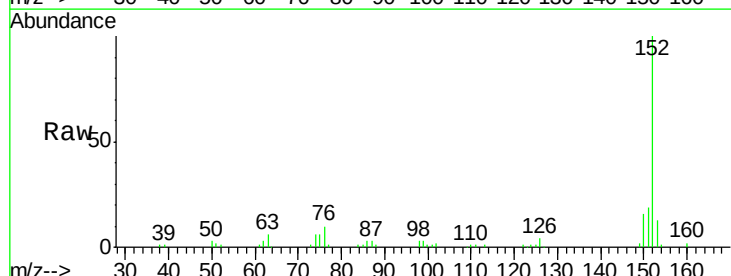


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

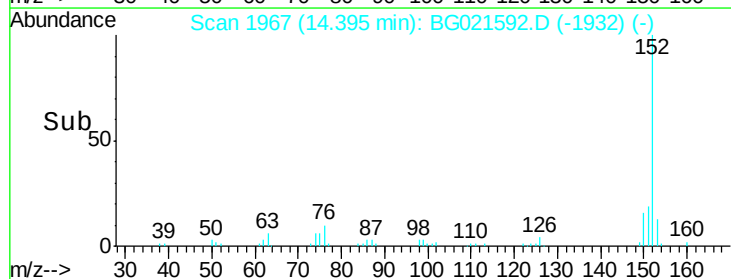
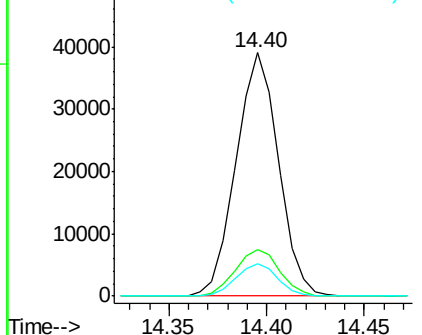


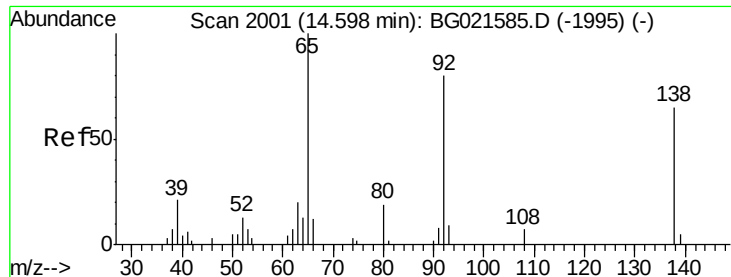
#48
 Acenaphthylene
 Concen: 19.67 ng/ul
 RT: 14.40 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:152 Resp: 58769
 Ion Ratio Lower Upper
 152 100
 151 18.9 17.3 25.9
 153 13.5 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

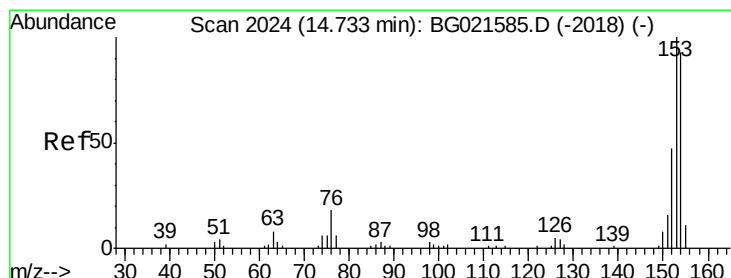
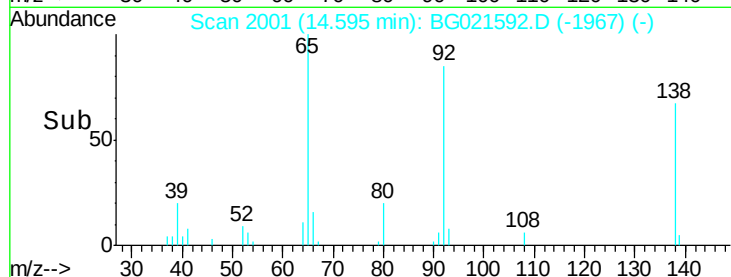
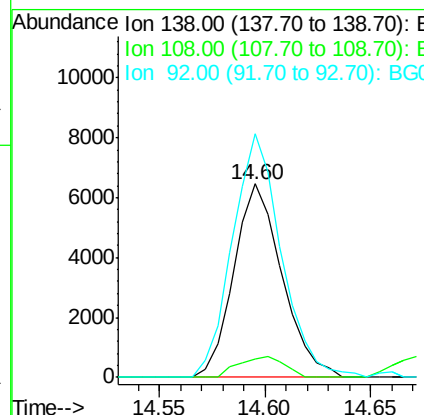
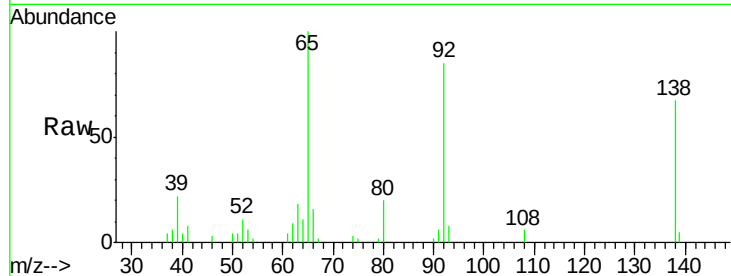




#49
3-Nitroaniline
Concen: 21.27 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

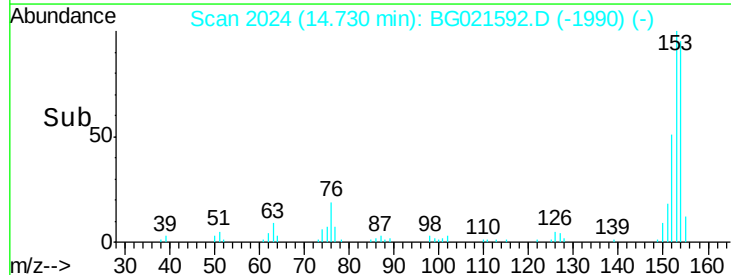
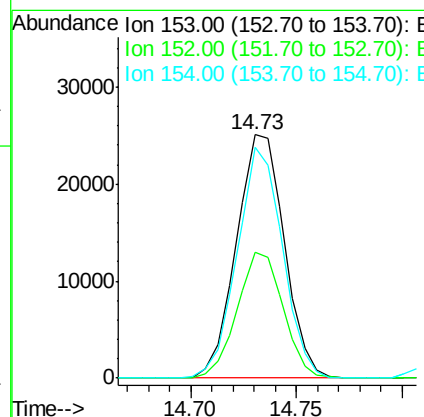
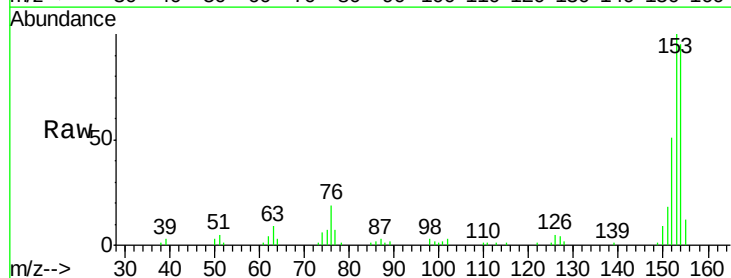
Instrument :
BNA_G
ClientSampleId :

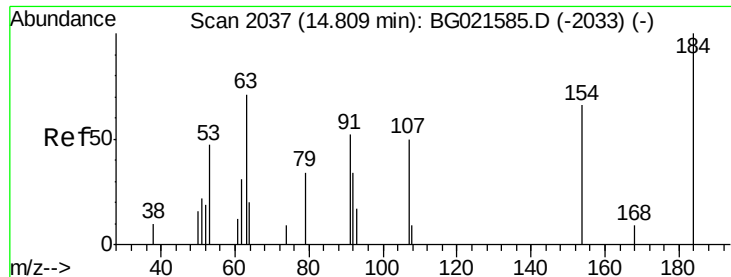
Tot Ion:138 Resp: 10206
Ion Ratio Lower Upper
138 100
108 9.6 11.0 16.4#
92 125.8 115.5 173.3



#50
Acenaphthene
Concen: 19.19 ng/ul
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:153 Resp: 39547
Ion Ratio Lower Upper
153 100
152 51.4 36.5 54.7
154 95.0 67.3 100.9

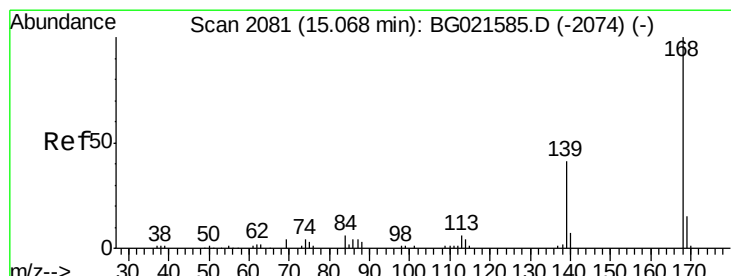
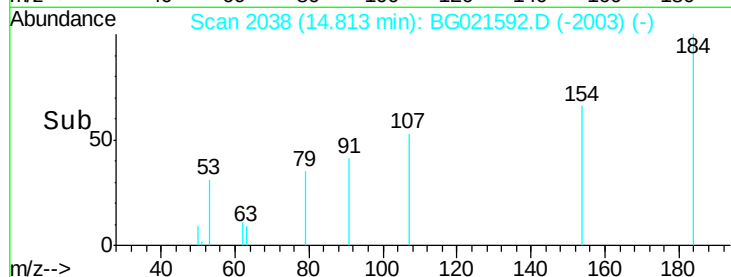
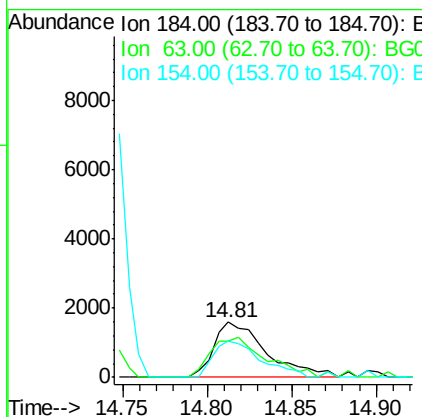
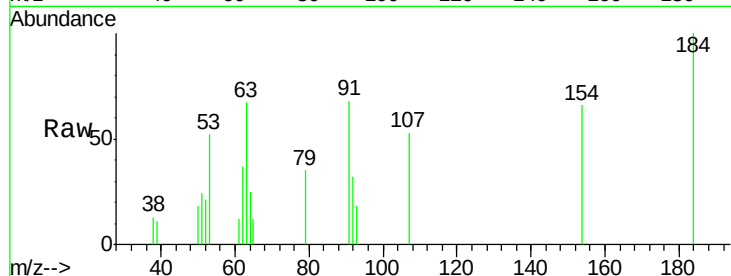




#51
 2,4-Dinitrophenol
 Concen: 13.20 ng/ul
 RT: 14.81 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

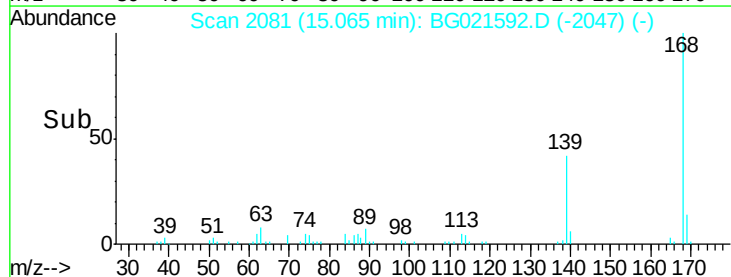
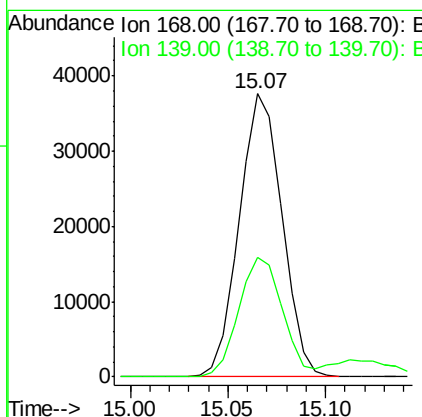
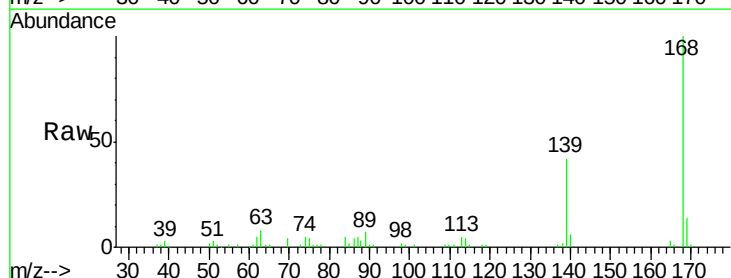
Instrument :
 BNA_G
 ClientSampleId :

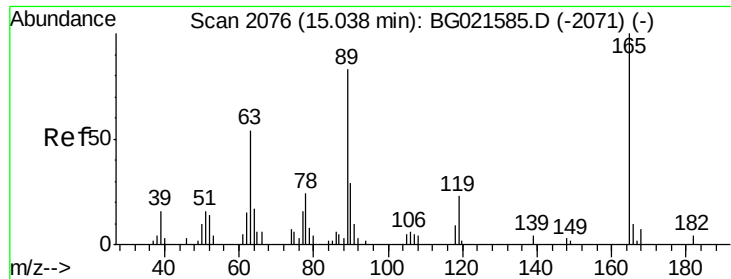
Tot Ion:184 Resp: 3449
 Ion Ratio Lower Upper
 184 100
 63 67.2 75.7 113.5#
 154 66.0 59.4 89.2



#54
 Dibenzofuran
 Concen: 19.80 ng/ul
 RT: 15.07 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:168 Resp: 57163
 Ion Ratio Lower Upper
 168 100
 139 42.1 35.2 52.8





#55

2,4-Dinitrotoluene

Concen: 20.73 ng/ul

RT: 15.04 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

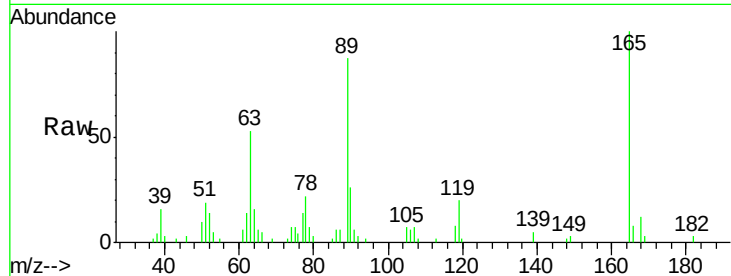
Tot Ion:165 Resp: 15765

Ion Ratio Lower Upper

165 100

63 53.0 48.1 72.1

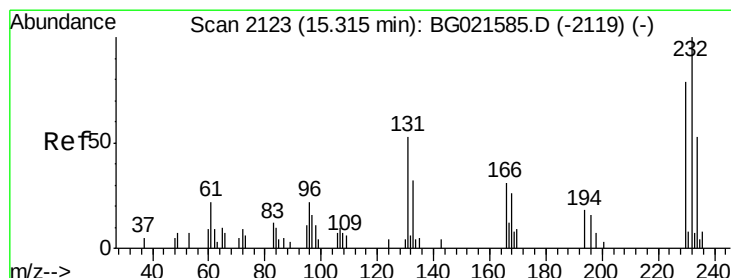
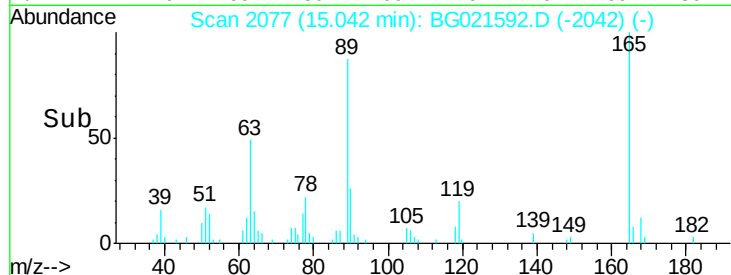
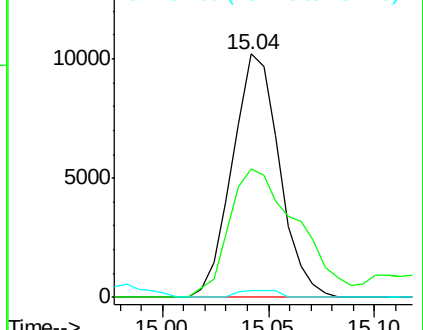
182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E



#56

2,3,4,6-Tetrachlorophenol

Concen: 16.34 ng/ul

RT: 15.32 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Tgt Ion:232 Resp: 7883

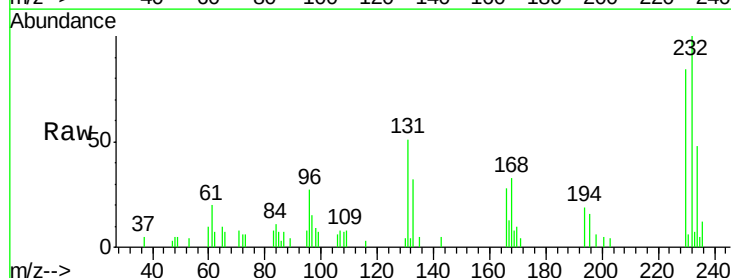
Ion Ratio Lower Upper

232 100

131 51.0 42.2 63.2

130 4.0 2.6 3.8#

166 27.7 24.2 36.2

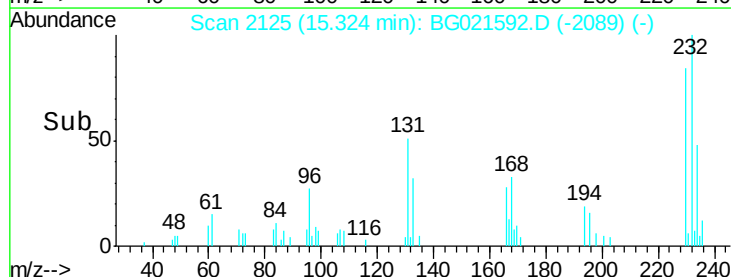
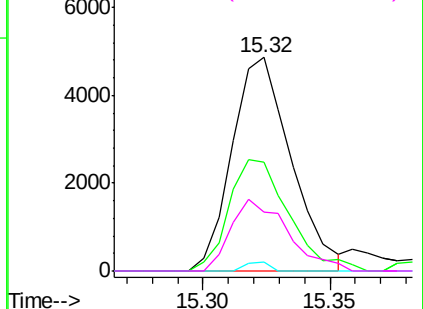


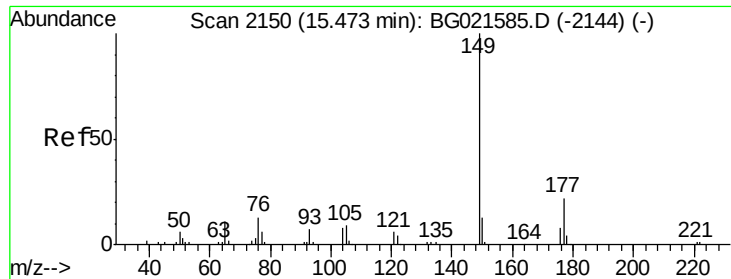
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#57

Diethylphthalate

Concen: 19.30 ng/ul

RT: 15.48 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampled :

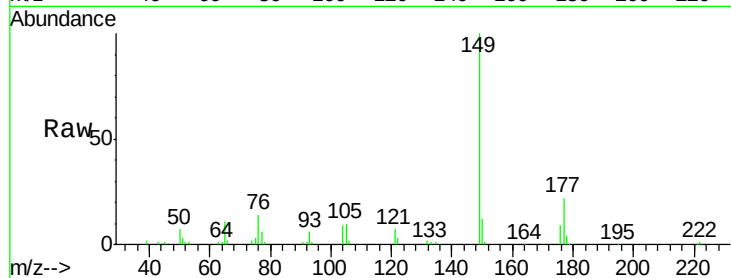
Tot Ion:149 Resp: 52417

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

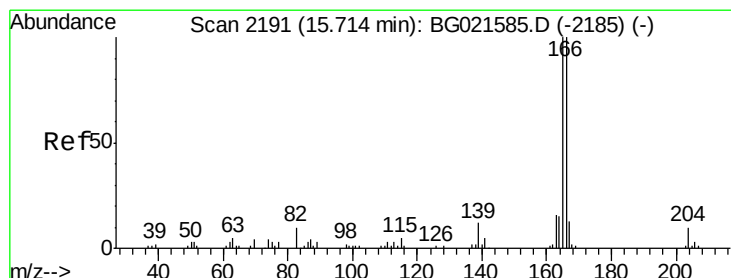
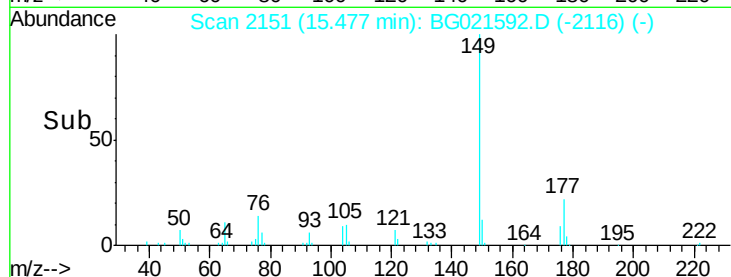
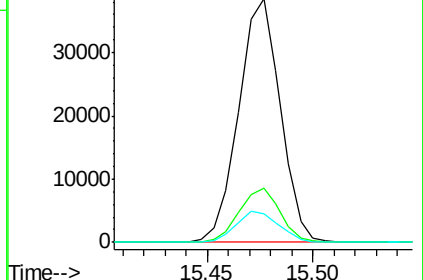
150 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 19.40 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

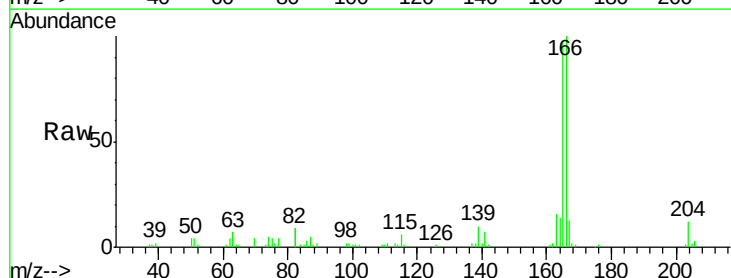
Tgt Ion:166 Resp: 48965

Ion Ratio Lower Upper

166 100

165 96.6 81.1 121.7

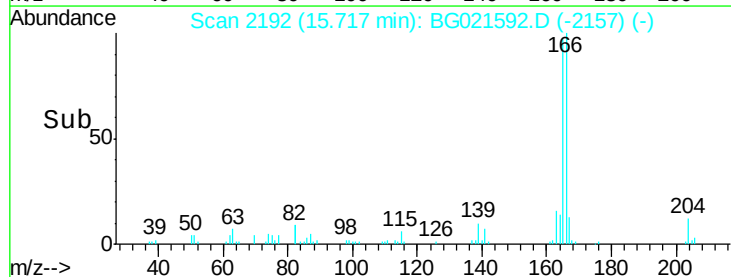
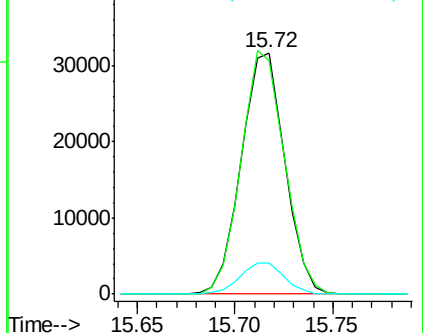
167 12.6 10.6 16.0

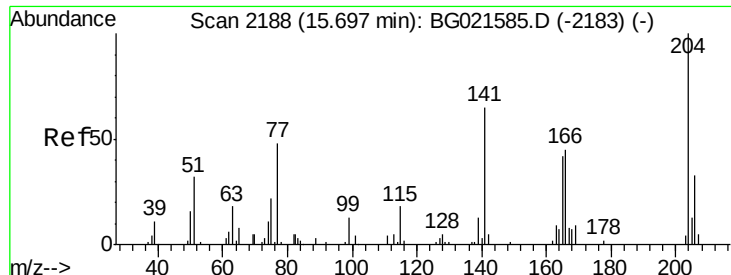


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

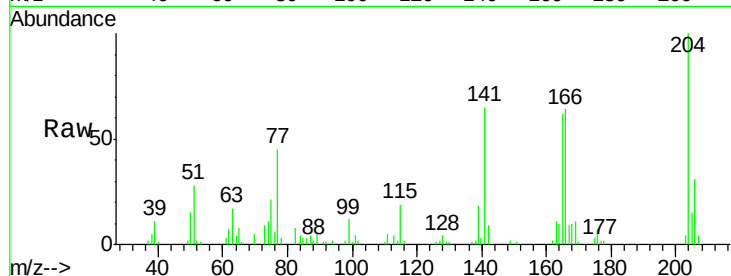




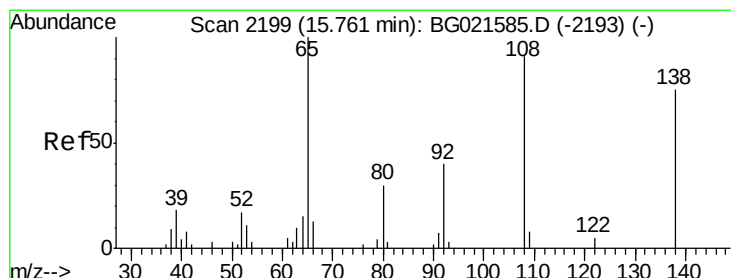
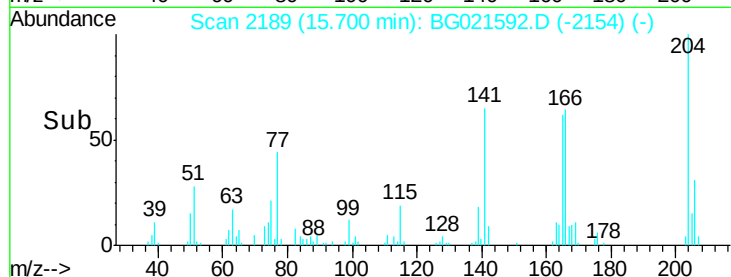
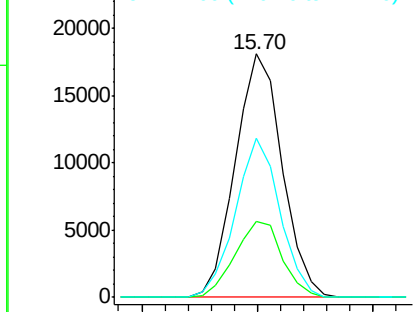
#60
4-Chlorophenyl-phenylether
Concen: 19.29 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 25568
Ion Ratio Lower Upper
204 100
206 31.3 25.2 37.8
141 65.5 50.6 75.8

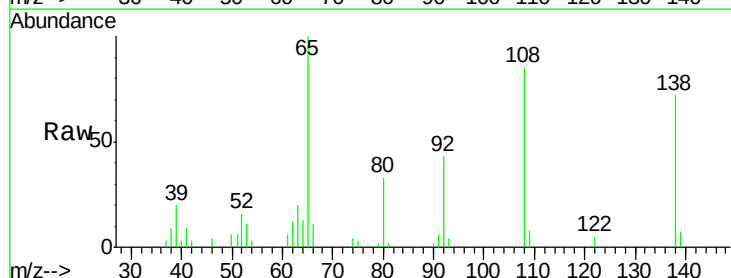


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

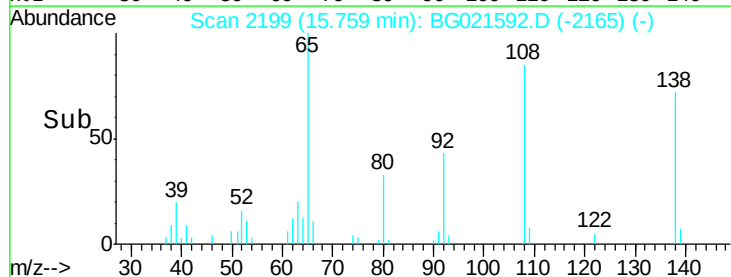
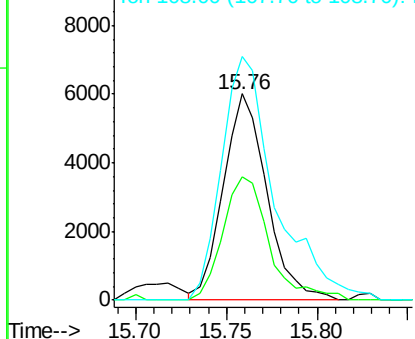


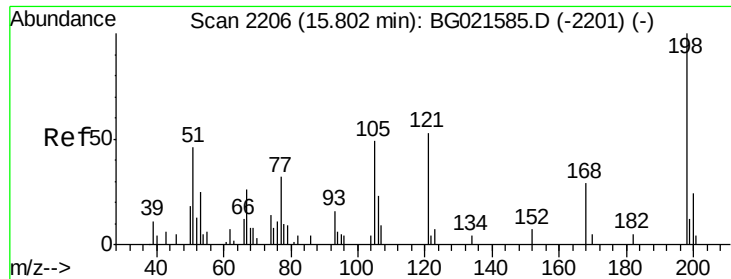
#61
4-Nitroaniline
Concen: 19.97 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:138 Resp: 10045
Ion Ratio Lower Upper
138 100
92 59.5 51.9 77.9
108 117.9 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG0
Ion 108.00 (107.70 to 108.70): E

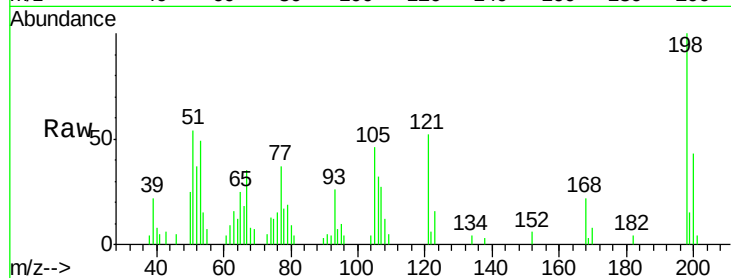




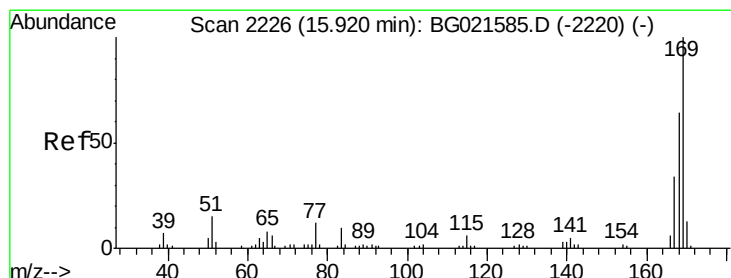
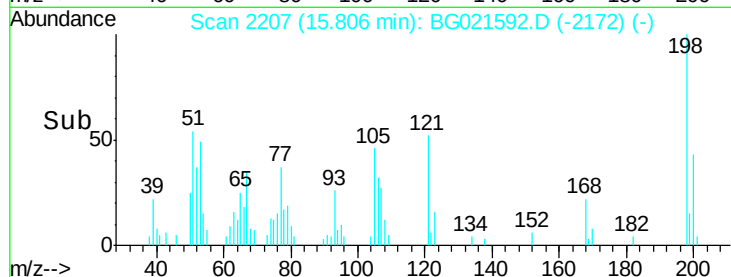
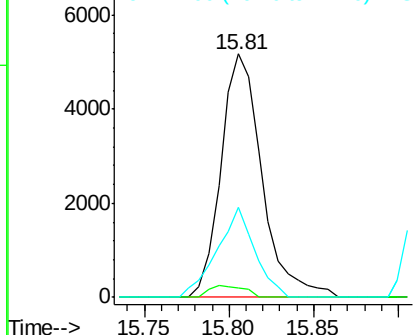
#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.73 ng/ul
 RT: 15.81 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 8719
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.8 5.8
 77 37.1 24.2 36.4#

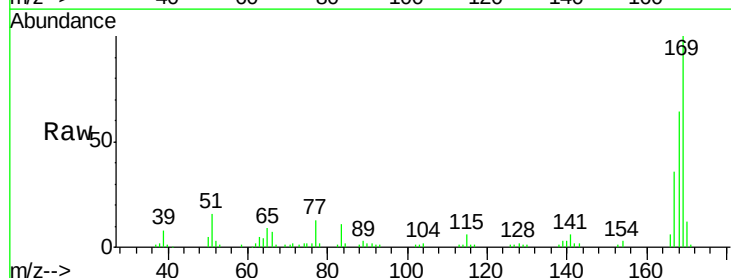


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

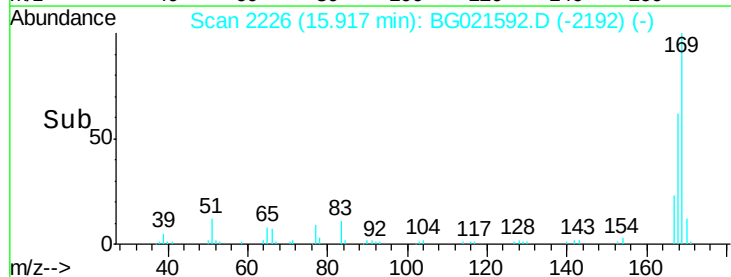
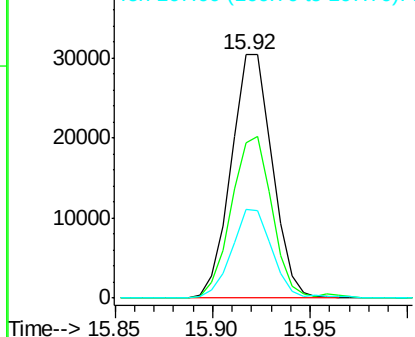


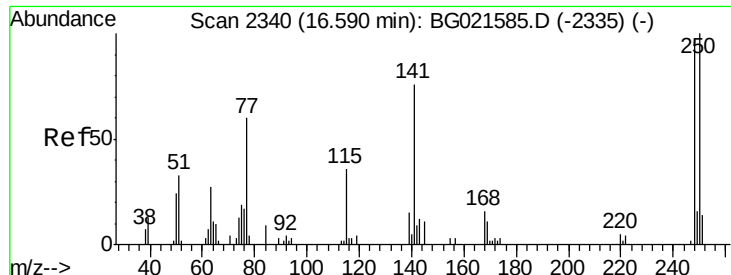
#65
 N-Nitrosodiphenylamine
 Concen: 19.24 ng/ul
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:169 Resp: 44517
 Ion Ratio Lower Upper
 169 100
 168 63.7 51.2 76.8
 167 36.3 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

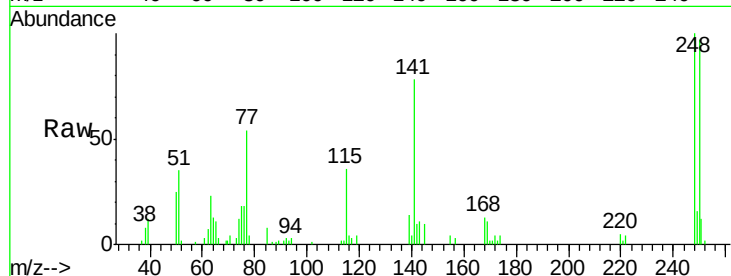




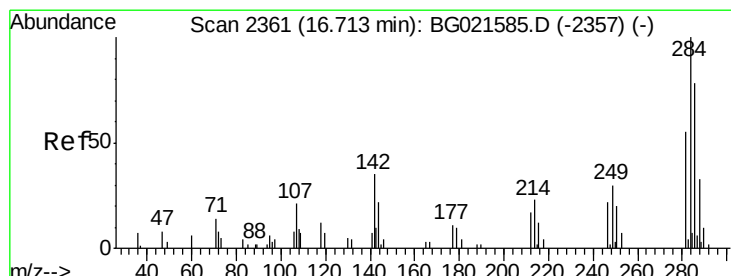
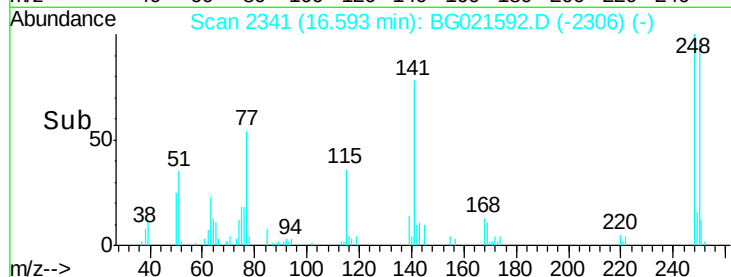
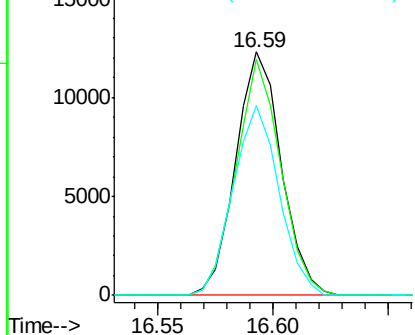
#66
 4-Bromophenyl-phenylether
 Concen: 19.44 ng/ul
 RT: 16.59 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 16962
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.4 119.2
 141 77.8 76.6 114.8

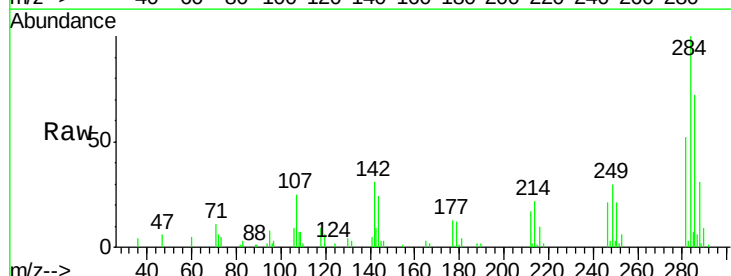


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

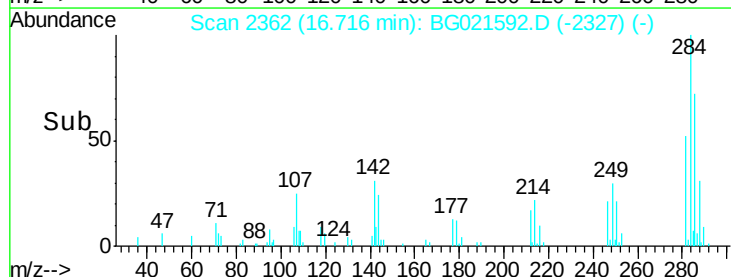
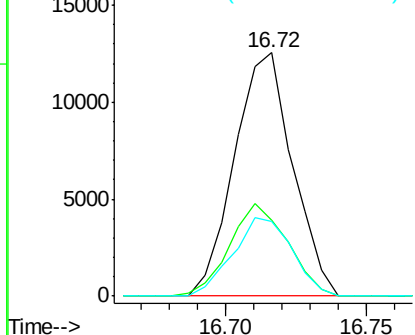


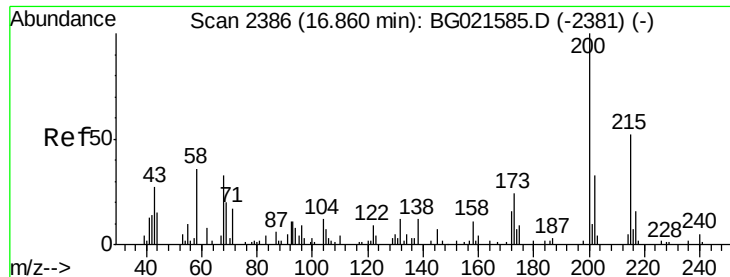
#67
 Hexachlorobenzene
 Concen: 19.45 ng/ul
 RT: 16.72 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:284 Resp: 17896
 Ion Ratio Lower Upper
 284 100
 142 29.1 33.8 50.6#
 249 28.3 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: 19.55 ng/ul

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

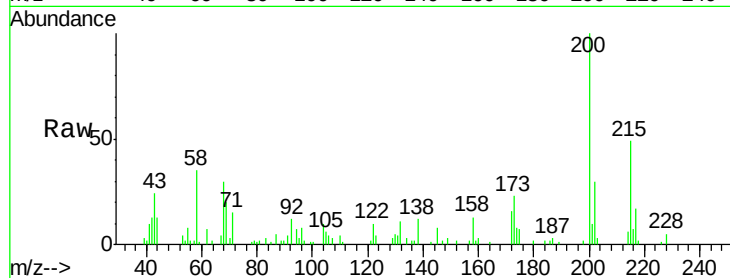
Tot Ion:200 Resp: 18246

Ion Ratio Lower Upper

200 100

173 23.2 19.2 28.8

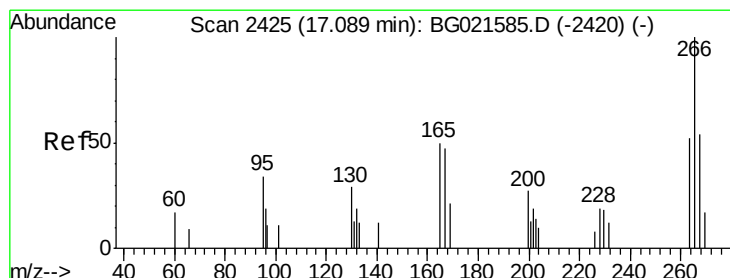
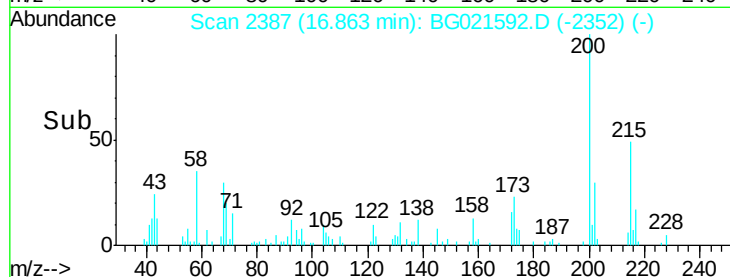
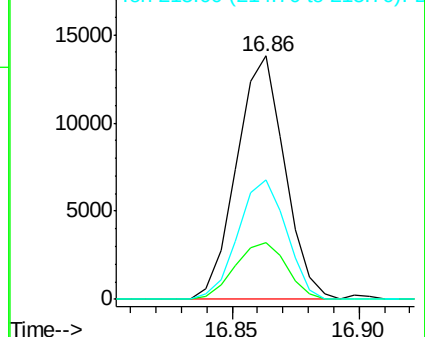
215 49.2 40.2 60.2



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: 15.07 ng/ul

RT: 17.09 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

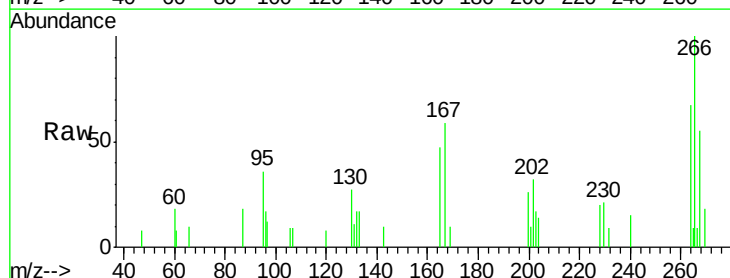
Tgt Ion:266 Resp: 3668

Ion Ratio Lower Upper

266 100

264 67.2 56.7 85.1

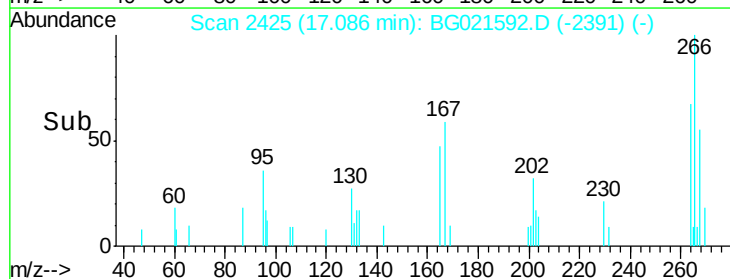
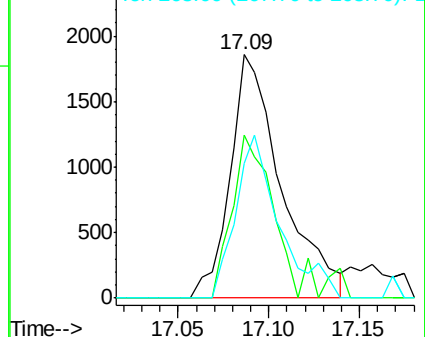
268 55.2 50.6 76.0

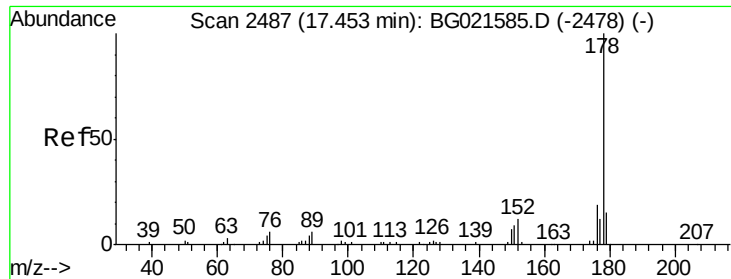


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.34 ng/ul

RT: 17.46 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

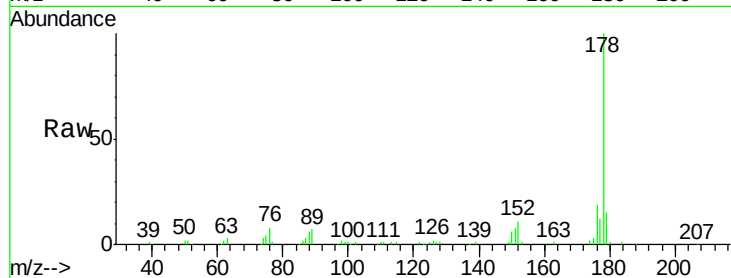
Tot Ion:178 Resp: 81795

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

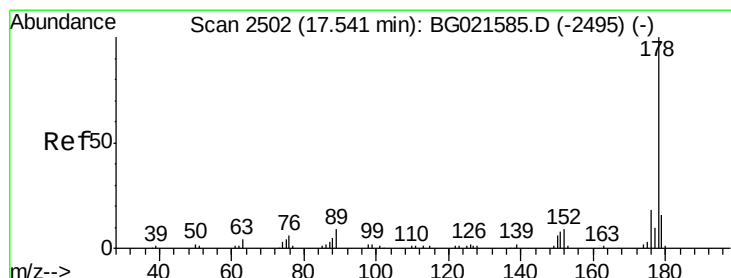
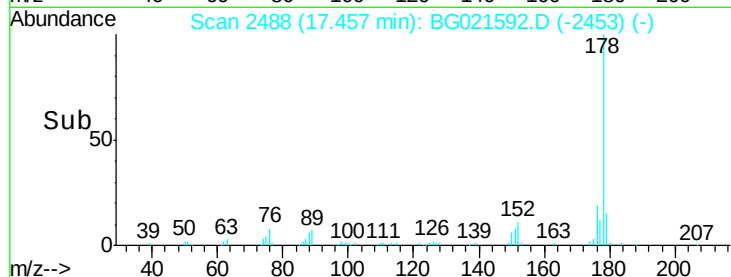
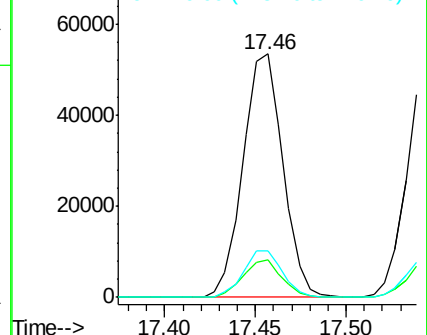
176 19.1 14.8 22.2



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: 19.26 ng/ul

RT: 17.54 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

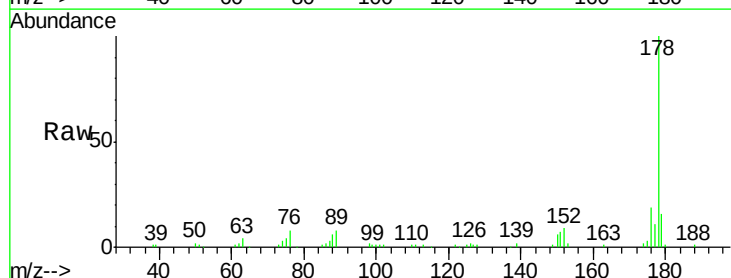
Tgt Ion:178 Resp: 82906

Ion Ratio Lower Upper

178 100

179 16.3 12.9 19.3

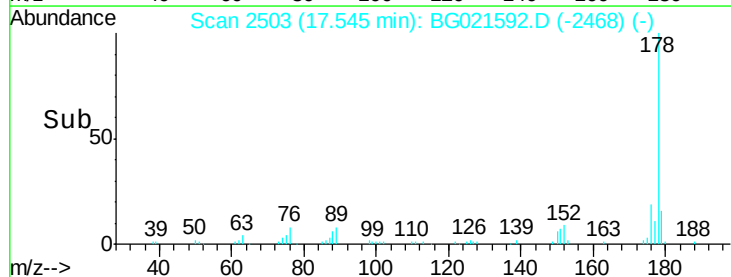
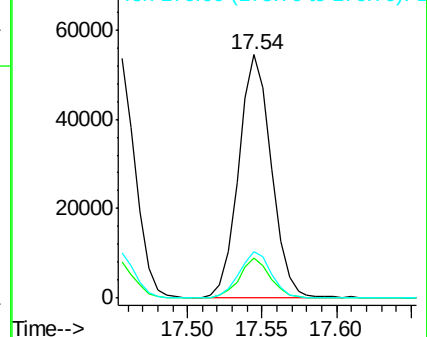
176 19.0 15.6 23.4

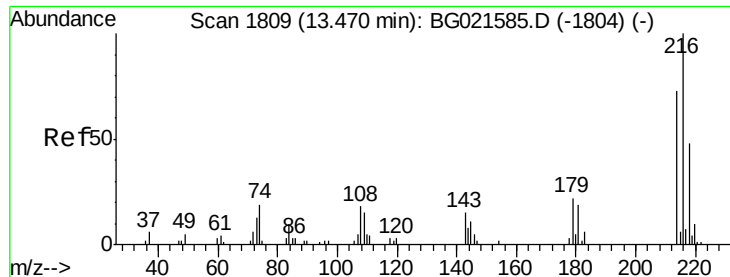


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

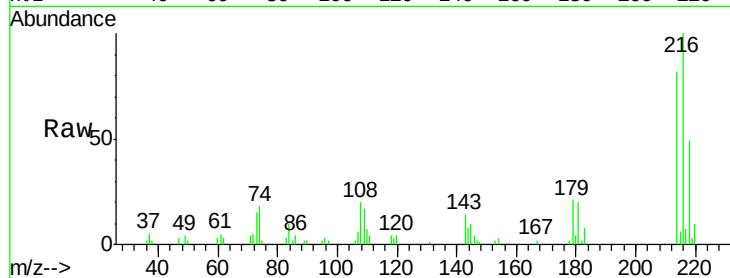




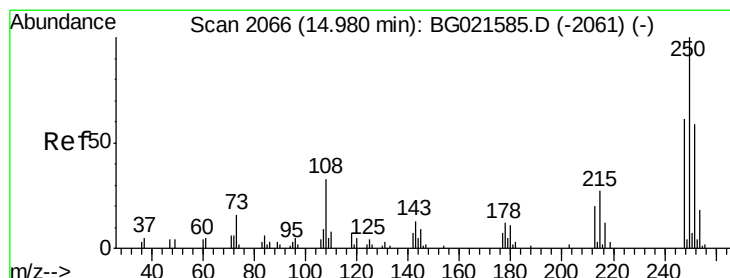
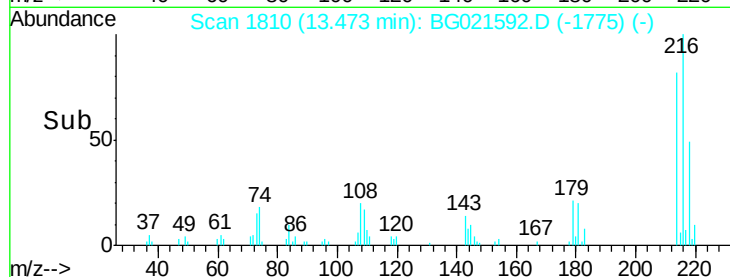
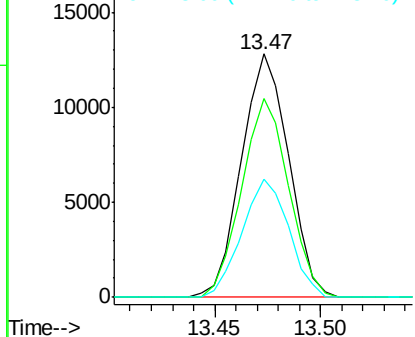
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.97 ng/uL
 RT: 13.47 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 19834
 Ion Ratio Lower Upper
 216 100
 214 81.9 69.2 103.8
 218 51.7 41.4 62.0

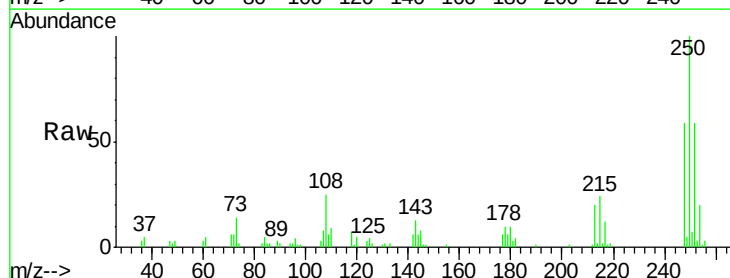


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

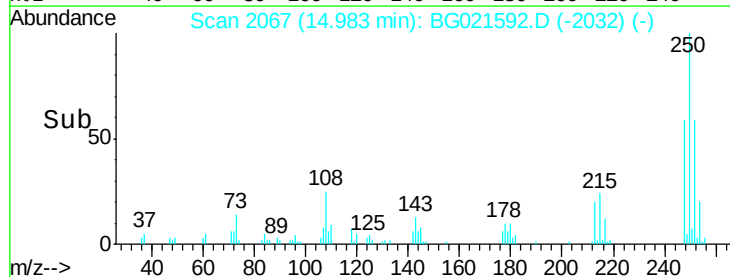
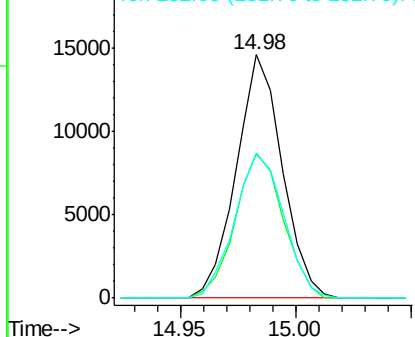


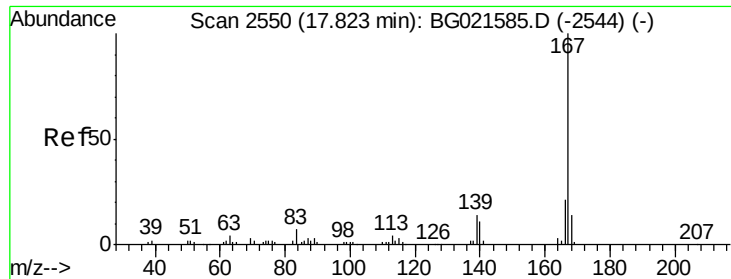
#74
 Pentachlorobenzene
 Concen: 18.68 ng/uL
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:250 Resp: 20275
 Ion Ratio Lower Upper
 250 100
 248 60.0 53.3 79.9
 252 58.5 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: 19.01 ng/ul

RT: 17.83 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

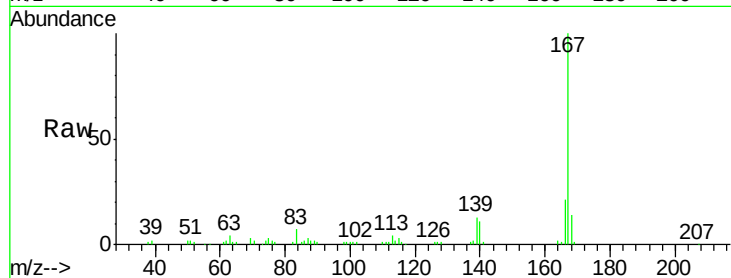
Tot Ion:167 Resp: 70780

Ion Ratio Lower Upper

167 100

166 21.4 19.0 28.4

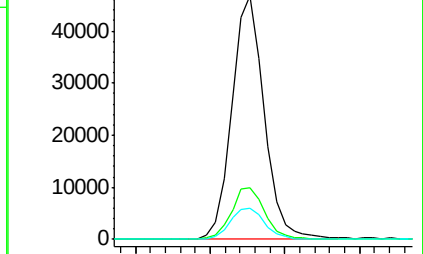
139 12.6 12.2 18.4



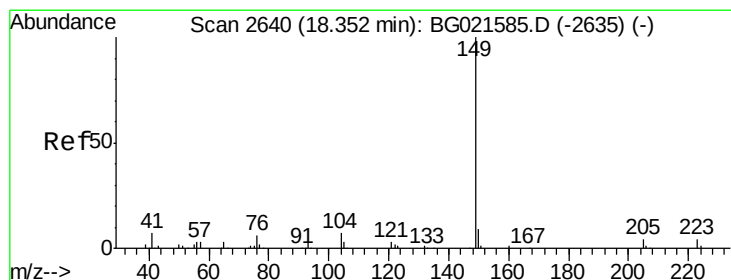
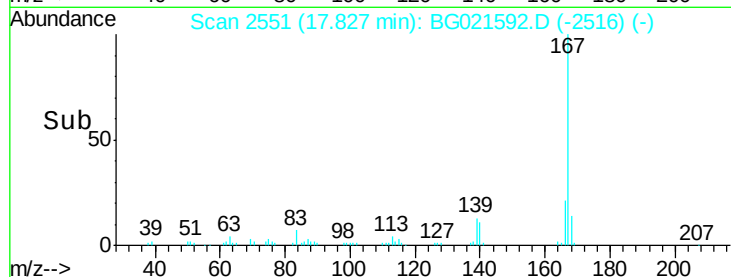
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.75 17.80 17.85 17.90



#76

Di-n-butylphthalate

Concen: 19.51 ng/ul

RT: 18.35 min Scan# 2640

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

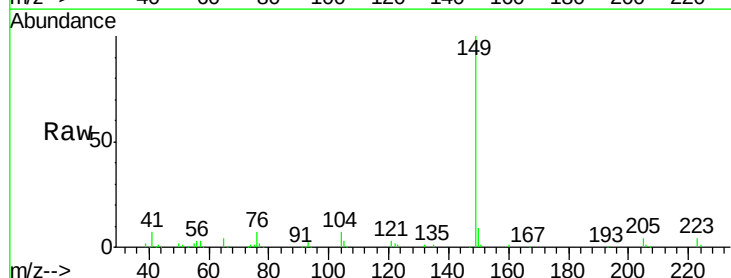
Tgt Ion:149 Resp: 93707

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

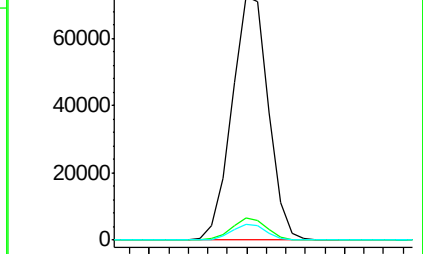
104 6.6 5.4 8.2



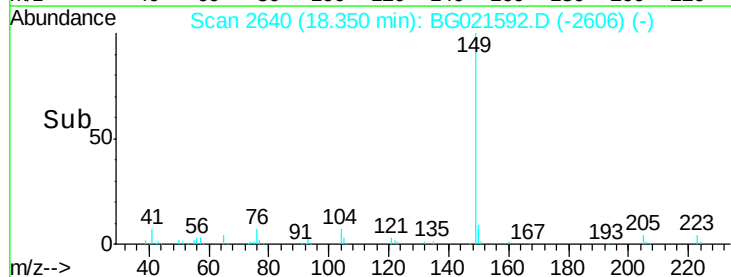
Abundance Ion 149.00 (148.70 to 149.70): E

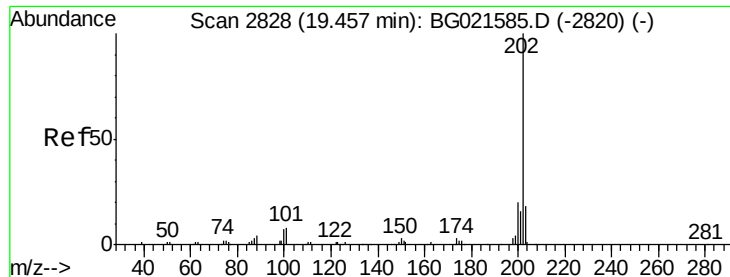
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.35 18.40

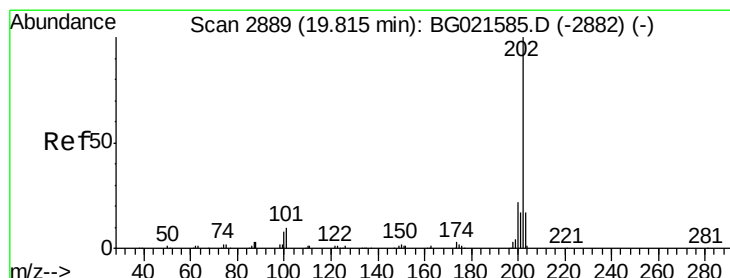
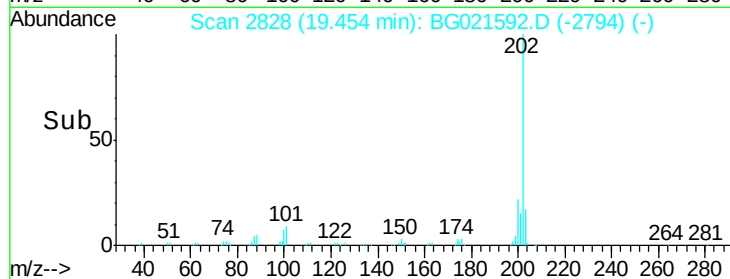
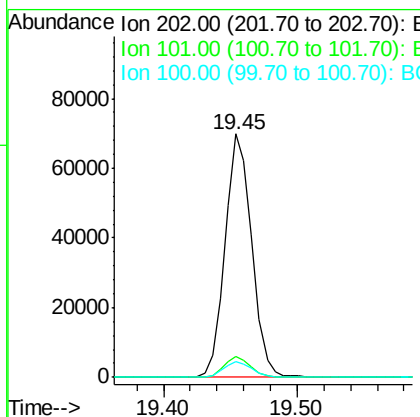
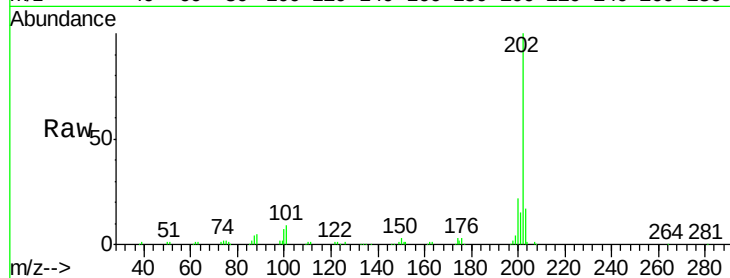




#77
 Fluoranthene
 Concen: 19.21 ng/ul
 RT: 19.45 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

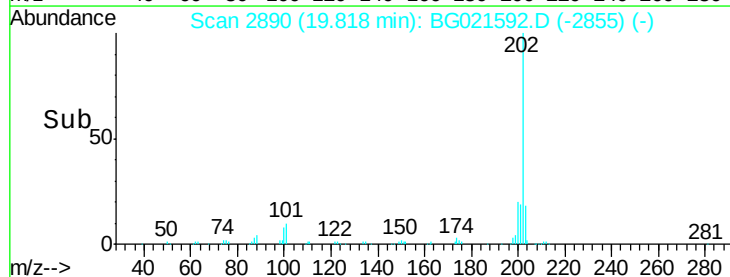
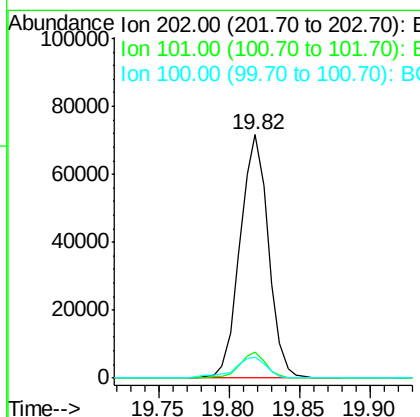
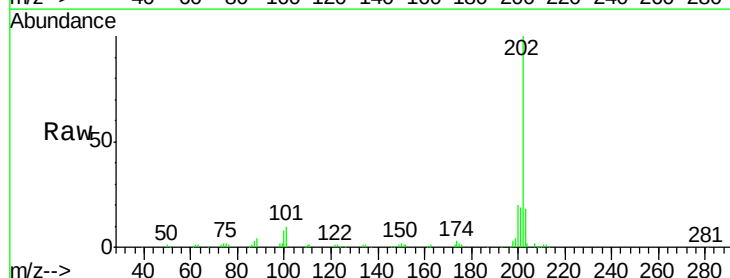
Instrument :
 BNA_G
 ClientSampleId :

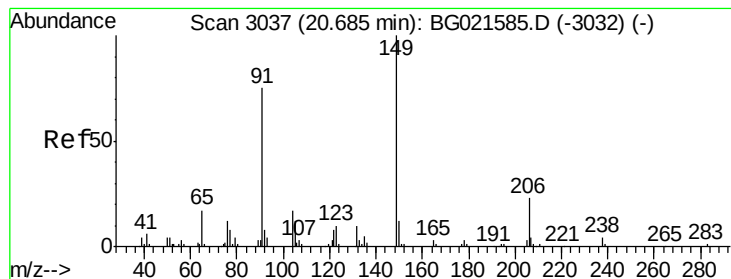
Tot Ion:202 Resp: 98051
 Ion Ratio Lower Upper
 202 100
 101 8.6 8.9 13.3#
 100 6.6 7.0 10.4#



#80
 Pyrene
 Concen: 19.63 ng/ul
 RT: 19.82 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:202 Resp: 100606
 Ion Ratio Lower Upper
 202 100
 101 10.4 9.8 14.8
 100 8.4 9.3 13.9#





#81

Butylbenzylphthalate

Concen: 19.25 ng/ul

RT: 20.68 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampleId :

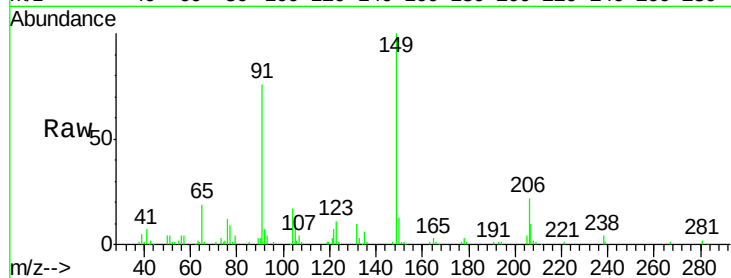
Tot Ion:149 Resp: 41669

Ion Ratio Lower Upper

149 100

91 75.5 65.8 98.8

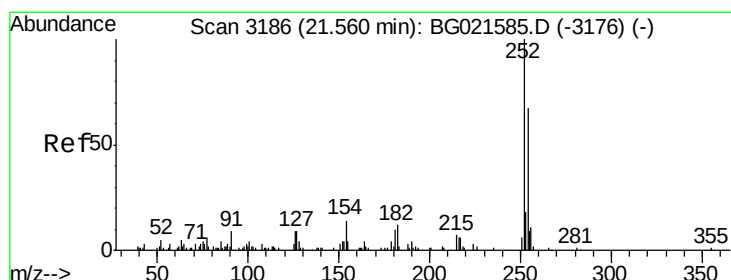
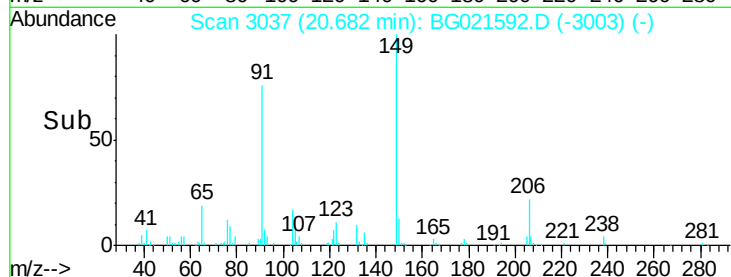
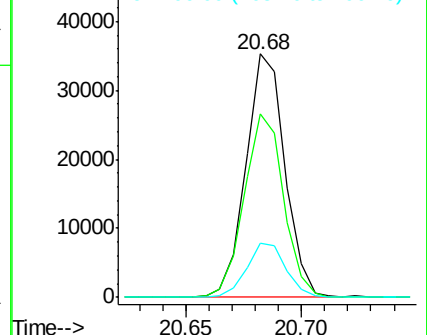
206 22.2 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.98 ng/ul

RT: 21.56 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

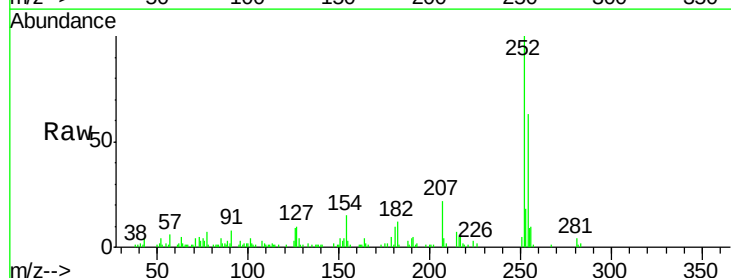
Tgt Ion:252 Resp: 33851

Ion Ratio Lower Upper

252 100

254 62.7 52.8 79.2

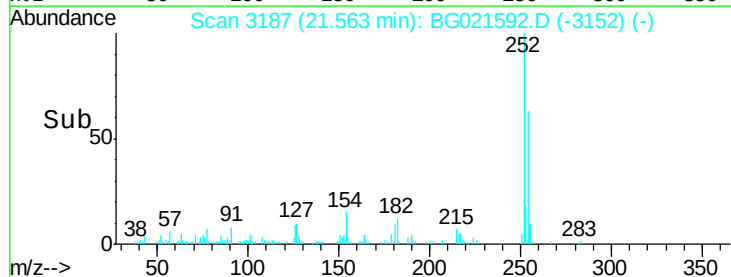
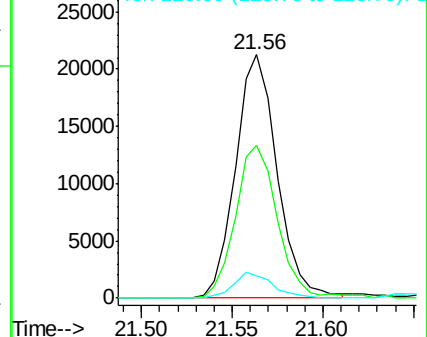
126 8.9 9.8 14.8#

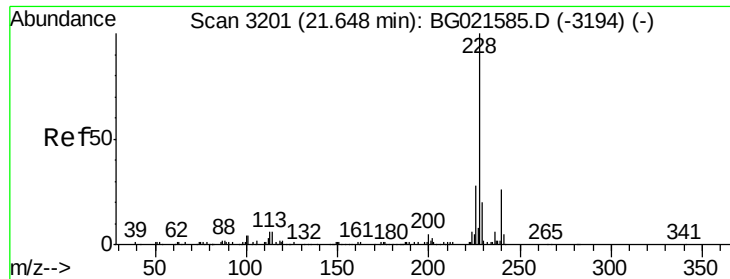


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

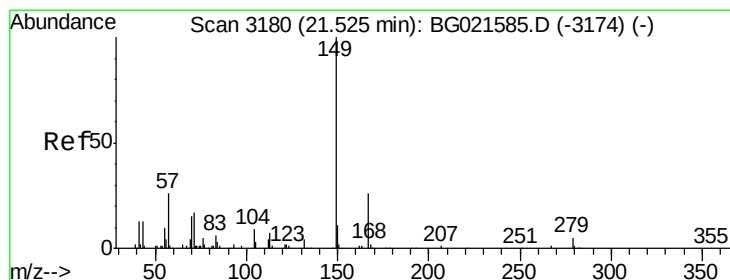
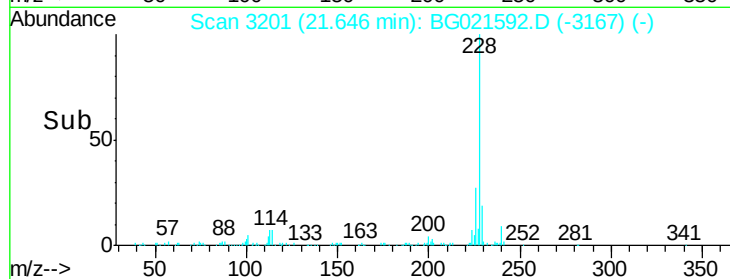
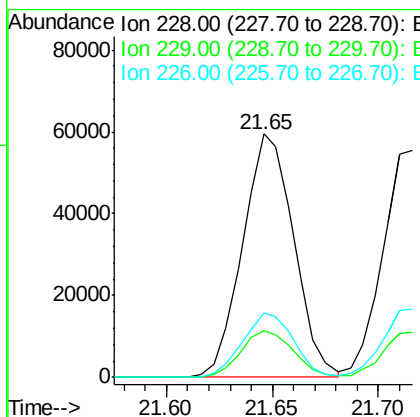
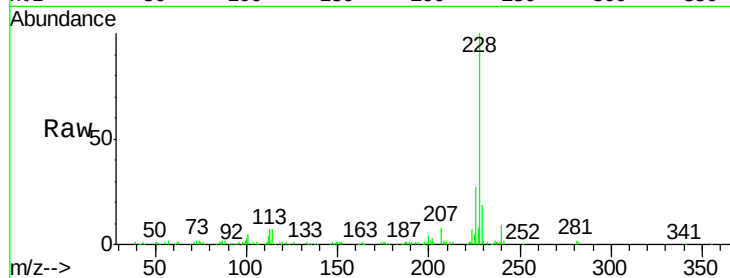




#83
Benzo(a)anthracene
Concen: 19.24 ng/ul
RT: 21.65 min Scan# 3201
Delta R.T. -0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

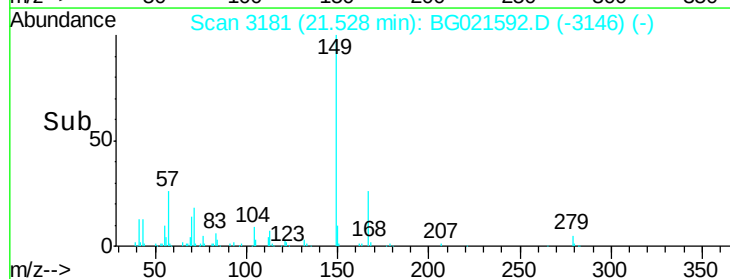
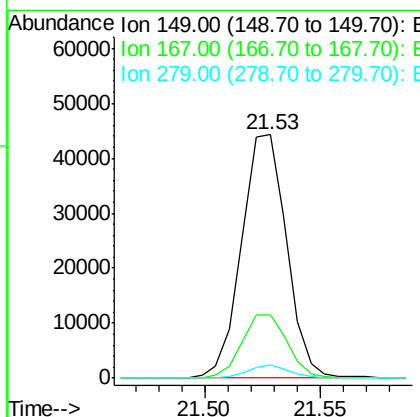
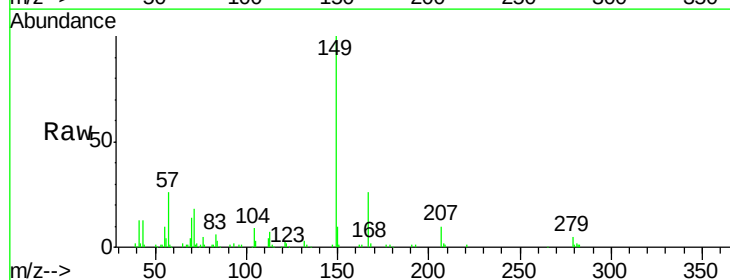
Instrument :
BNA_G
ClientSampleId :

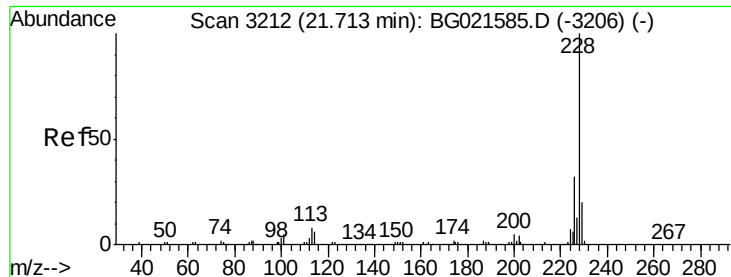
Tot Ion:228 Resp: 99904
Ion Ratio Lower Upper
228 100
229 19.3 16.6 25.0
226 26.7 21.0 31.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.05 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:149 Resp: 60298
Ion Ratio Lower Upper
149 100
167 26.0 20.5 30.7
279 5.3 3.7 5.5

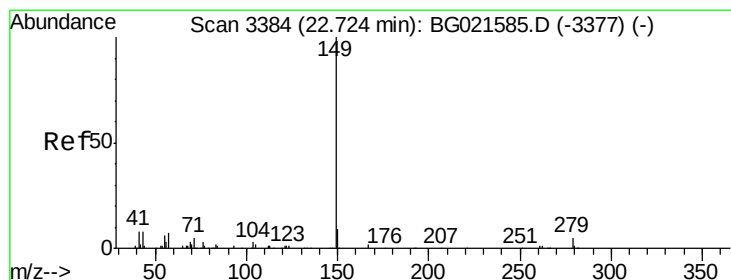
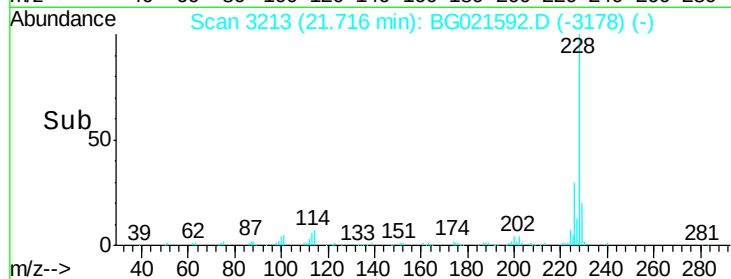
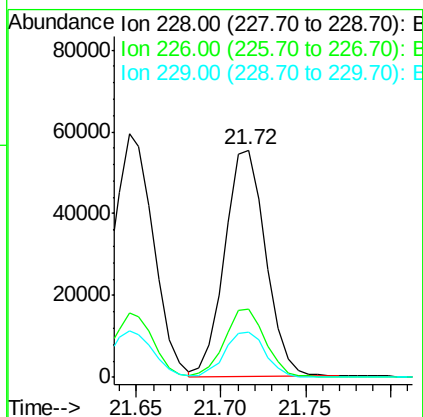
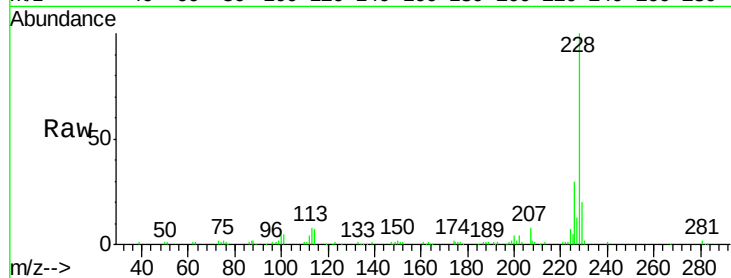




#85
 Chrvsene
 Concen: 19.04 ng/ul
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

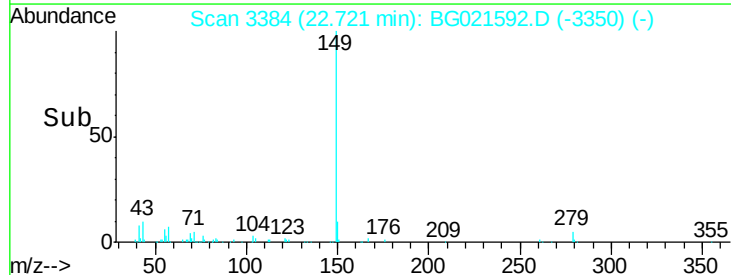
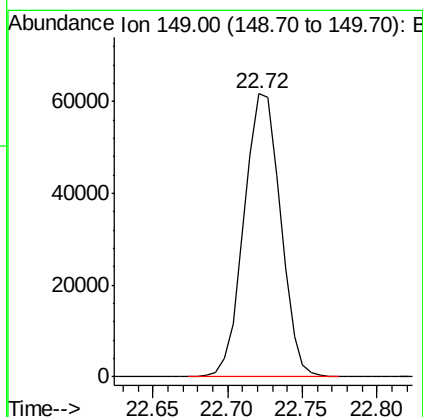
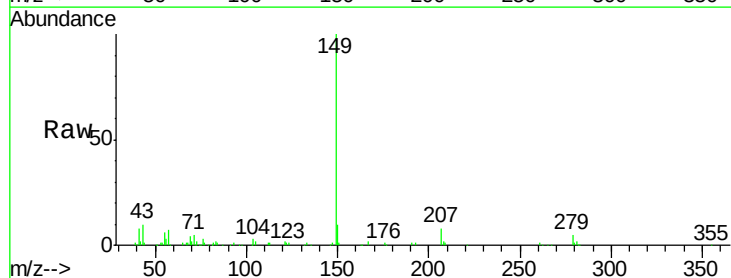
Instrument :
 BNA_G
 ClientSampleId :

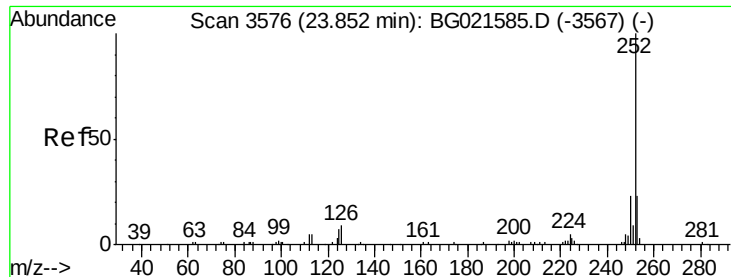
Tot Ion:228 Resp: 93624
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 20.0 16.2 24.2



#87
 Di-n-octyl phthalate
 Concen: 18.80 ng/ul
 RT: 22.72 min Scan# 3384
 Delta R.T. -0.00 min
 Lab File: BG021592.D
 Acq: 31 Mar 2016 10:23

Tgt Ion:149 Resp: 104796





#88

Benzo(b)fluoranthene

Concen: 18.83 ng/ul

RT: 23.85 min Scan# 3577

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampled :

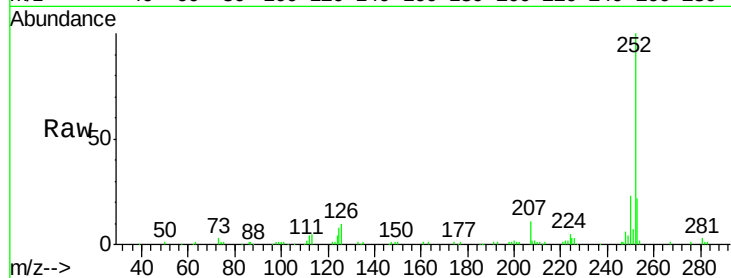
Tot Ion:252 Resp: 99349

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

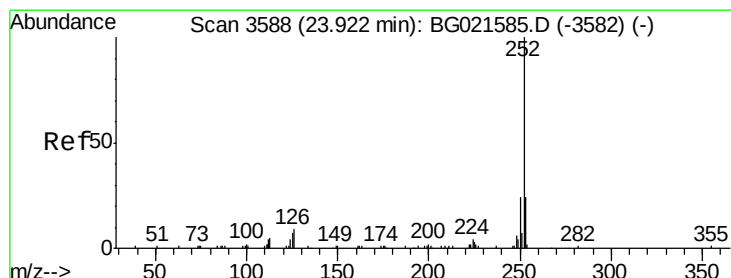
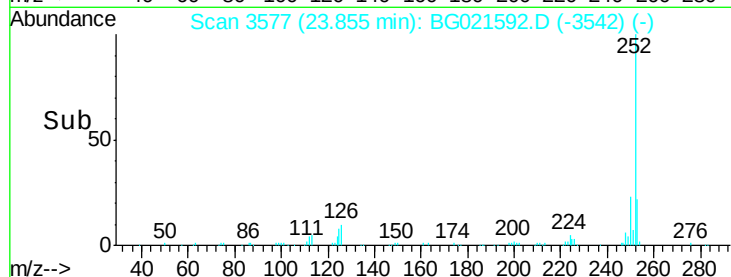
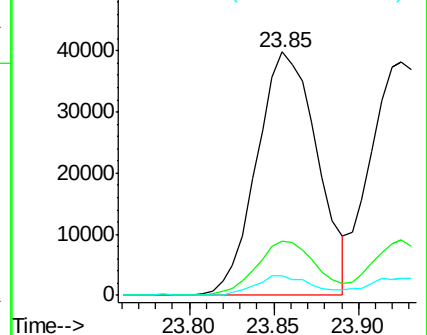
125 7.8 7.6 11.4



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: 19.17 ng/ul

RT: 23.85 min Scan# 3577

Delta R.T. -0.07 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

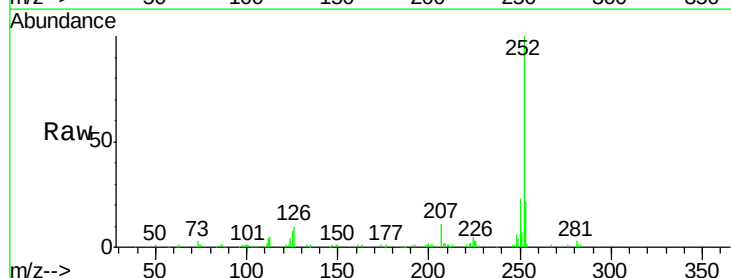
Tgt Ion:252 Resp: 99349

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

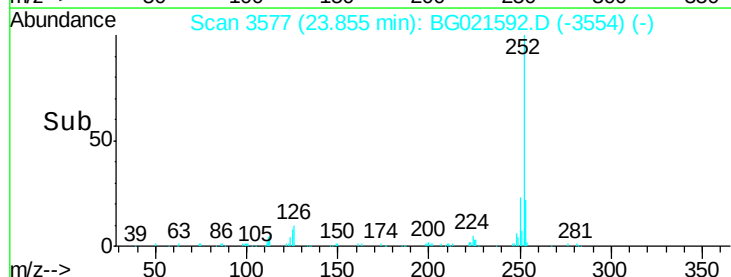
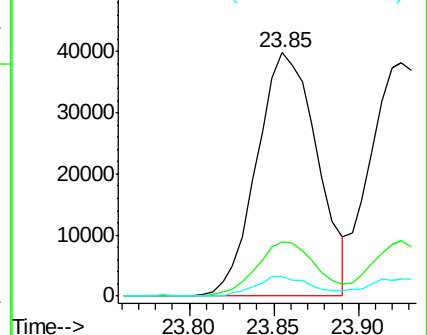
125 7.8 7.7 11.5

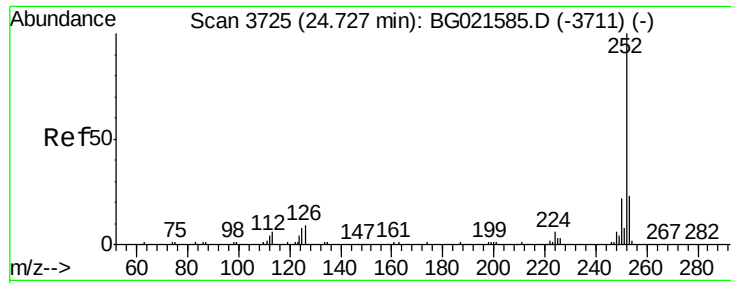


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

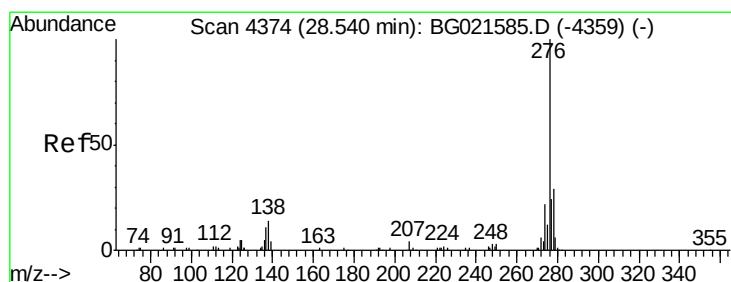
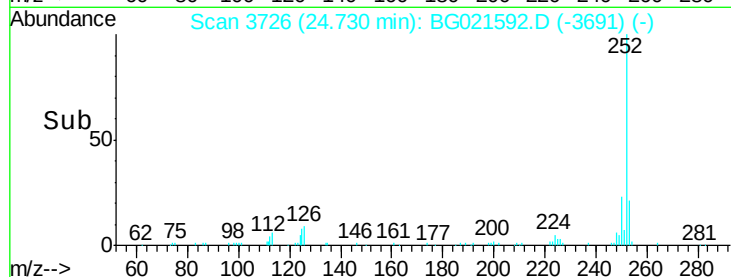
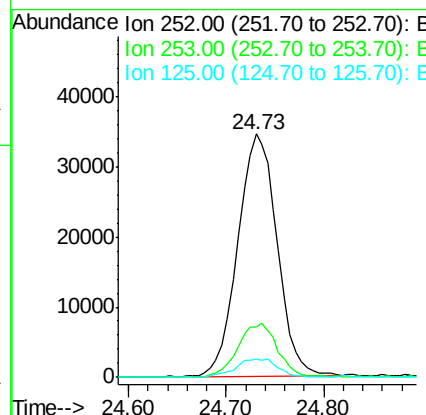
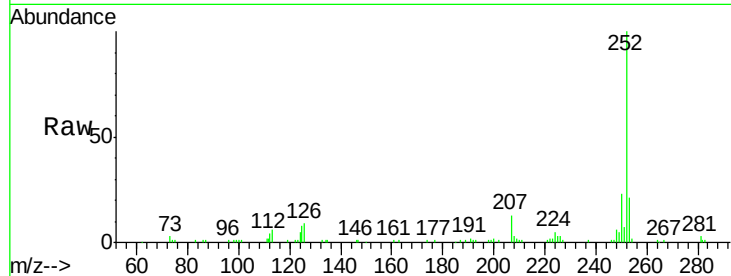




#91
Benzo(a)pyrene
Concen: 18.97 ng/ul
RT: 24.73 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

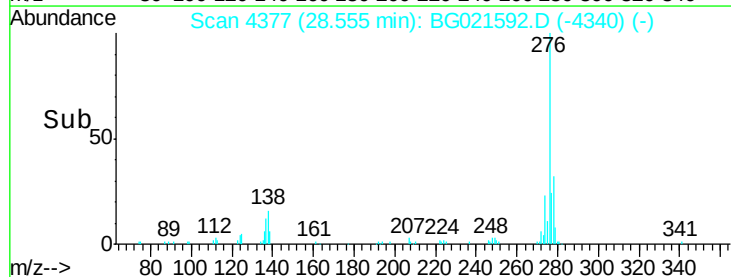
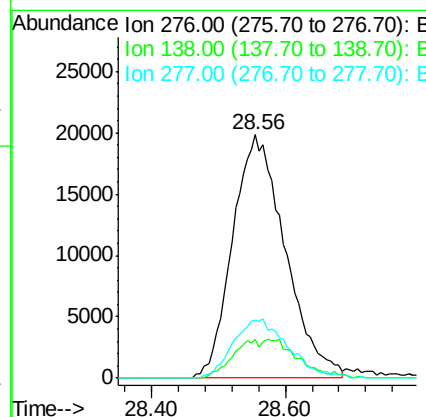
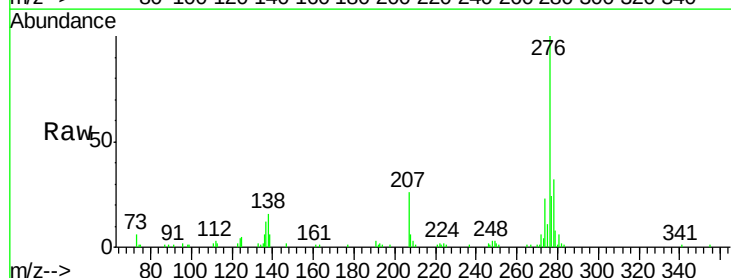
Instrument :
BNA_G
ClientSampleId :

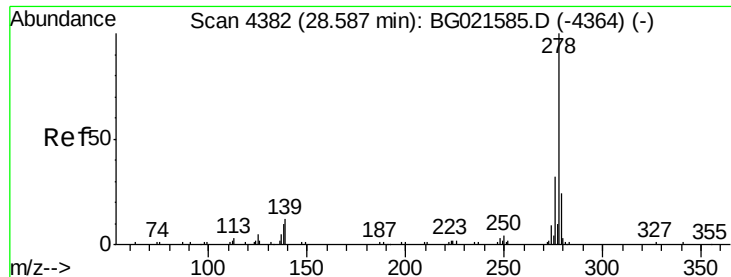
Tot Ion:252 Resp: 97159
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 7.6 8.2 12.2#



#92
Indeno(1,2,3-cd)pyrene
Concen: 18.62 ng/ul
RT: 28.56 min Scan# 4377
Delta R.T. 0.01 min
Lab File: BG021592.D
Acq: 31 Mar 2016 10:23

Tgt Ion:276 Resp: 108368
Ion Ratio Lower Upper
276 100
138 21.5 15.8 23.6
277 24.0 19.0 28.6





#93

Dibenzo(a,h)anthracene

Concen: 18.46 ng/ul

RT: 28.60 min Scan# 4384

Delta R.T. 0.01 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

Instrument :

BNA_G

ClientSampled :

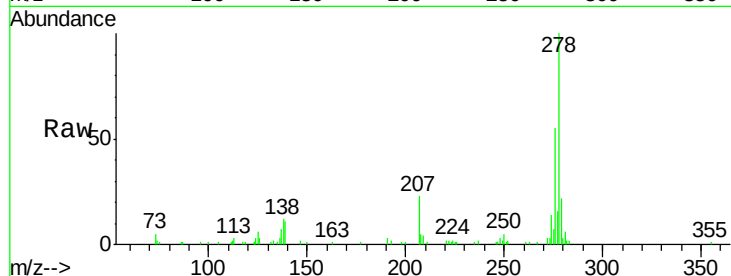
Tot Ion:278 Resp: 91377

Ion Ratio Lower Upper

278 100

139 11.3 12.1 18.1#

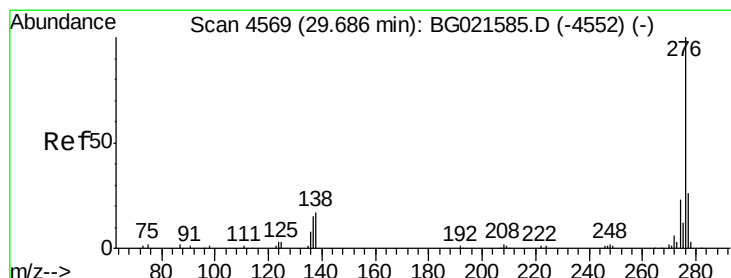
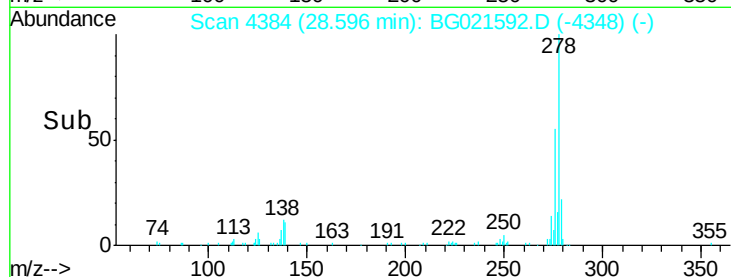
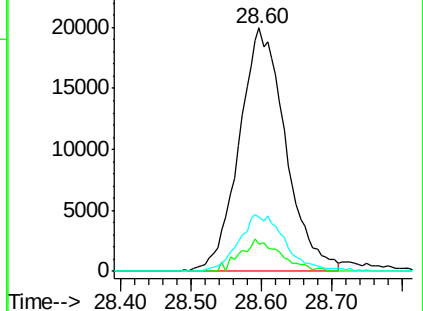
279 22.1 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 7.85 ng/ul

RT: 29.69 min Scan# 4570

Delta R.T. 0.00 min

Lab File: BG021592.D

Acq: 31 Mar 2016 10:23

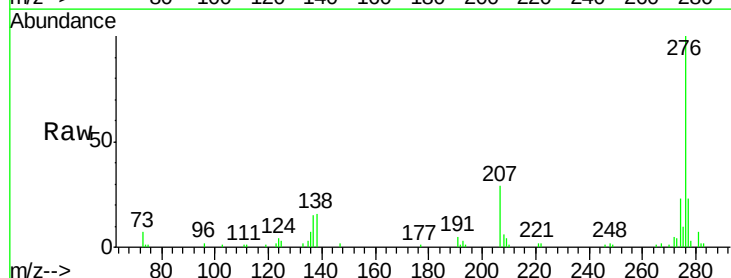
Tgt Ion:276 Resp: 37584

Ion Ratio Lower Upper

276 100

138 15.8 13.9 20.9

277 23.3 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

