

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021153.D
 Acq On : 29 Feb 2016 13:36
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 29 15:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	7062	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	36082	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	25559	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	65826	20.00	ng	0.00
75) Chrysene-d12	21.77	240	73304	20.00	ng	0.00
86) Perylene-d12	25.04	264	66857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	8876	22.00	ng	0.00
7) Phenol-d6	7.29	99	14131	23.54	ng	0.00
23) Nitrobenzene-d5	9.31	82	17172	22.68	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	5457	16.28	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	35021	17.53	ng	0.00
78) Terphenyl-d14	20.08	244	58961	18.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	2268	12.14	ng	98
3) Pyridine	4.00	79	6034	11.05	ng	# 86
4) n-Nitrosodimethylamine	3.90	42	2920	10.54	ng	# 93
6) Aniline	7.47	93	9489	12.78	ng	# 88
8) 2-Chlorophenol	7.71	128	5399	10.73	ng	# 80
9) Benzaldehyde	7.29	77	5213	16.03	ng	# 79
10) Phenol	7.32	94	7610	12.38	ng	82
11) bis(2-Chloroethyl)ether	7.56	93	5793	12.29	ng	89
12) 1,3-Dichlorobenzene	8.04	146	5743	10.73	ng	# 93
13) 1,4-Dichlorobenzene	8.19	146	5634	9.85	ng	# 91
14) 1,2-Dichlorobenzene	8.51	146	5297	9.78	ng	92
15) Benzyl Alcohol	8.38	79	6524	12.44	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.68	45	10095	18.68	ng	96
17) 2-Methylphenol	8.58	107	5547	12.78	ng	# 81
18) Hexachloroethane	9.24	117	2437	11.26	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	6760	14.60	ng	97
20) 3+4-Methylphenols	8.90	107	7853	13.05	ng	94
22) Acetophenone	8.97	105	10620	10.66	ng	95
24) Nitrobenzene	9.36	77	9053	11.57	ng	# 86
25) Isophorone	9.88	82	18585	13.09	ng	# 92
26) 2-Nitrophenol	10.07	139	3421	10.34	ng	# 65
27) 2,4-Dimethylphenol	10.11	122	6678	11.45	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	8766	12.67	ng	95
29) 2,4-Dichlorophenol	10.60	162	5696	9.97	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	5725	8.84	ng	88
31) Naphthalene	11.01	128	19271	10.40	ng	99
32) Benzoic acid	10.17	122	2204	4.11	ng	93
33) 4-Chloroaniline	11.12	127	8825	11.40	ng	# 89
34) Hexachlorobutadiene	11.29	225	3391	7.83	ng	93
35) Caprolactam	11.86	113	2945	15.26	ng	# 73
36) 4-Chloro-3-methylphenol	12.21	107	9079	12.97	ng	# 84
37) 2-Methylnaphthalene	12.61	142	13518	10.39	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	7122	7.54	ng	# 98
40) Hexachlorocyclopentadiene	12.95	237	3187	5.13	ng	92

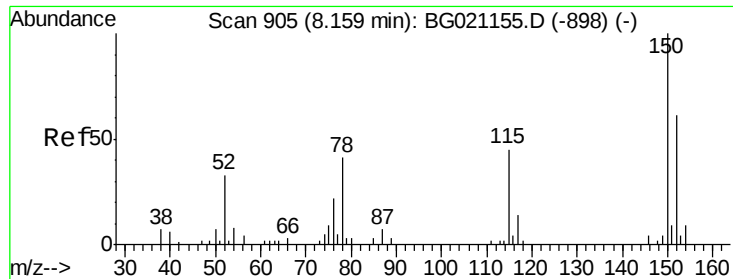
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021153.D
 Acq On : 29 Feb 2016 13:36
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 29 15:42:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	5577	9.42	ng	87
43) 2,4,5-Trichlorophenol	13.26	196	6421	10.55	ng	86
45) 1,1'-Biphenyl	13.60	154	20476	9.51	ng	93
46) 2-Chloronaphthalene	13.65	162	15353	9.40	ng	# 91
47) 2-Nitroaniline	13.84	65	8016	15.15	ng	# 63
48) Acenaphthylene	14.49	152	26800	10.37	ng	97
49) Dimethylphthalate	14.21	163	23687	10.75	ng	# 97
50) 2,6-Dinitrotoluene	14.33	165	4783	10.55	ng	# 58
51) Acenaphthene	14.83	154	16167	9.17	ng	95
52) 3-Nitroaniline	14.66	138	5596	12.69	ng	# 74
53) 2,4-Dinitrophenol	14.86	184	963	3.05	ng	92
54) Dibenzofuran	15.16	168	23160	10.37	ng	90
55) 4-Nitrophenol	14.94	139	4512	11.54	ng	# 50
56) 2,4-Dinitrotoluene	15.11	165	6945	10.69	ng	# 76
57) Fluorene	15.80	166	21605	9.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	5499	10.40	ng	96
59) Diethylphthalate	15.56	149	26781	11.53	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	10760	9.01	ng	95
61) 4-Nitroaniline	15.81	138	5867	11.68	ng	# 59
62) Azobenzene	16.08	77	28130	13.99	ng	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	2821	5.84	ng	79
65) n-Nitrosodiphenylamine	16.00	169	19965	10.28	ng	98
66) 4-Bromophenyl-phenylether	16.68	248	6643	8.57	ng	# 86
67) Hexachlorobenzene	16.80	284	6508	7.96	ng	# 82
68) Atrazine	16.94	200	7625	10.60	ng	95
69) Pentachlorophenol	17.14	266	3414	6.19	ng	89
70) Phenanthrene	17.54	178	35025	9.89	ng	98
71) Anthracene	17.63	178	36386	10.20	ng	97
72) Carbazole	17.89	167	33085	10.74	ng	97
73) Di-n-butylphthalate	18.45	149	46294	11.40	ng	# 98
74) Fluoranthene	19.53	202	42892	9.65	ng	99
76) Benzidine	19.71	184	21649	11.23	ng	98
77) Pyrene	19.90	202	43955	10.83	ng	99
79) Butylbenzylphthalate	20.77	149	21930	12.95	ng	94
80) Benzo(a)anthracene	21.74	228	43539	10.32	ng	95
81) 3,3'-Dichlorobenzidine	21.65	252	16076	9.74	ng	98
82) Chrysene	21.81	228	41344	10.18	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	32162	12.29	ng	99
84) Di-n-octyl phthalate	22.87	149	53999	12.32	ng	98
85) Indeno(1,2,3-cd)pyrene	28.76	276	45481	9.29	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	40944	9.80	ng	96
88) Benzo(k)fluoranthene	24.06	252	40878	9.92	ng	100
89) Benzo(a)pyrene	24.88	252	39061	9.74	ng	94
90) Dibenzo(a,h)anthracene	28.83	278	38839	9.60	ng	# 95
91) Benzo(g,h,i)perylene	29.93	276	37442	9.61	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

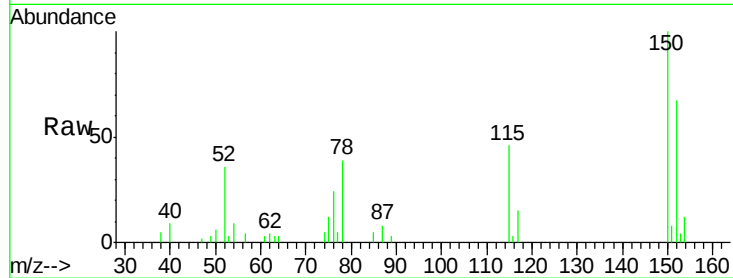
Tgt Ion:152 Resp: 7062

Ion Ratio Lower Upper

152 100

150 148.7 123.4 185.2

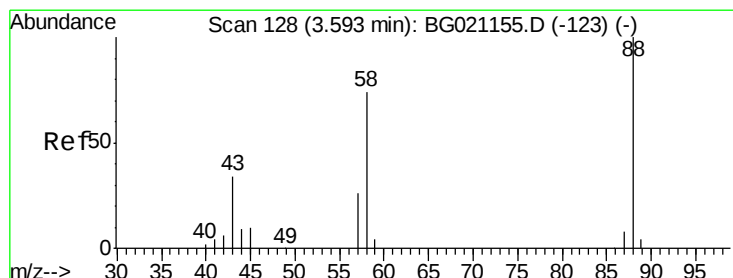
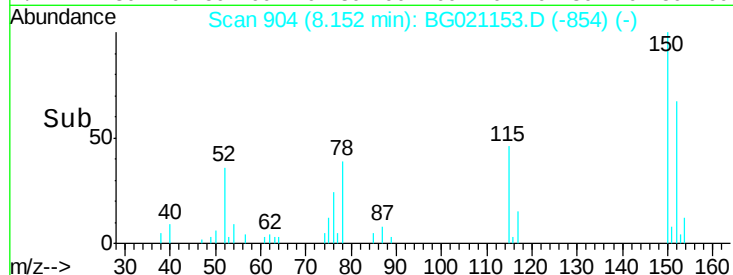
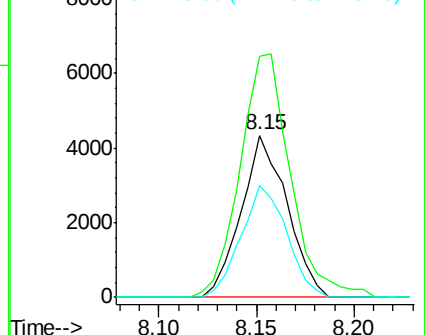
115 68.8 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 12.14 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

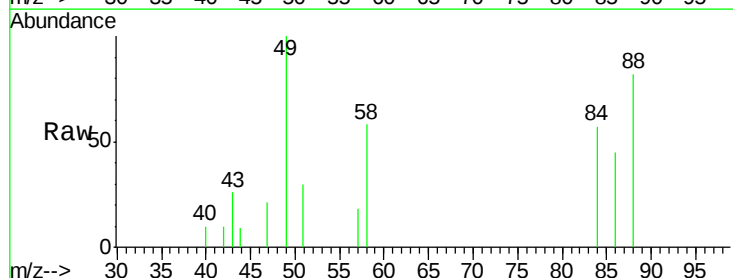
Tgt Ion: 88 Resp: 2268

Ion Ratio Lower Upper

88 100

58 68.1 55.9 83.9

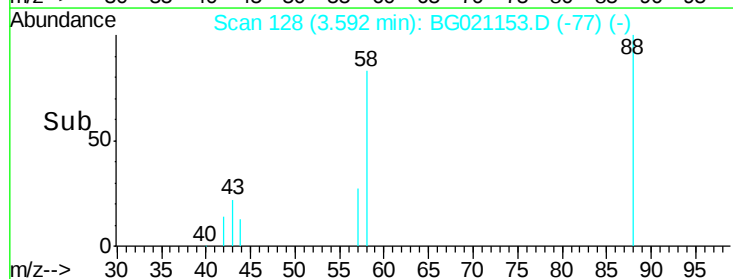
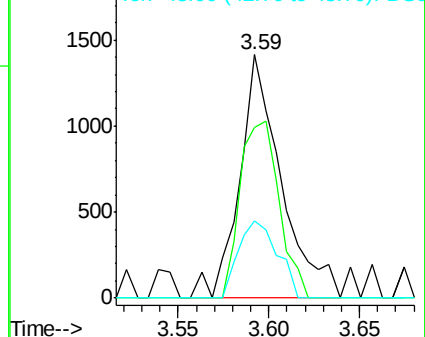
43 29.6 22.5 33.7

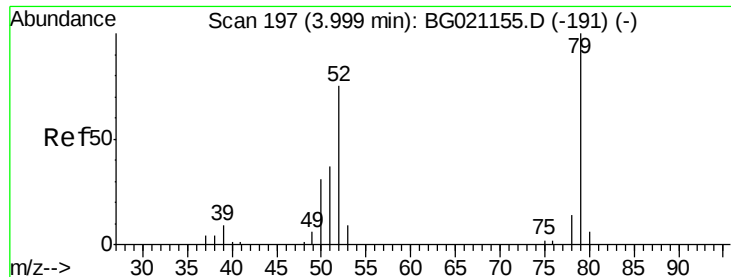


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 11.05 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

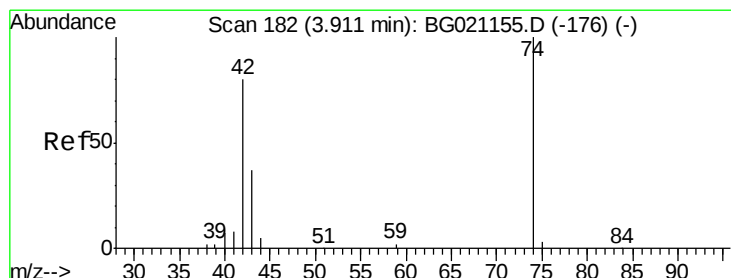
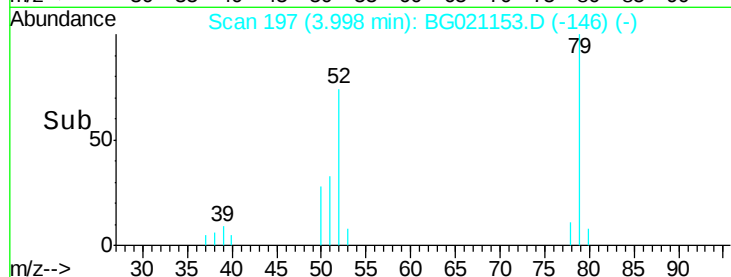
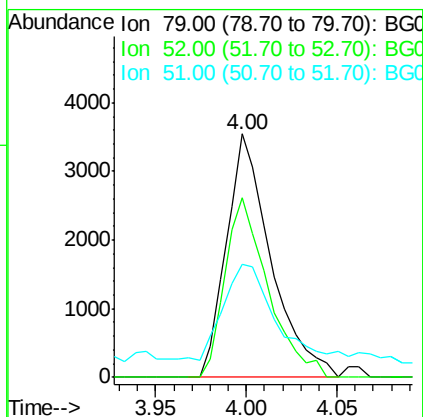
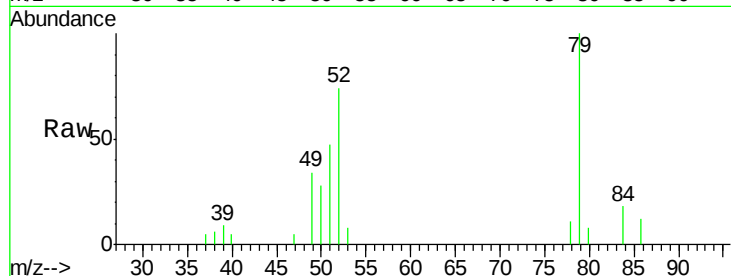
Tgt Ion: 79 Resp: 6034

Ion Ratio Lower Upper

79 100

52 73.5 53.2 79.8

51 46.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 10.54 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

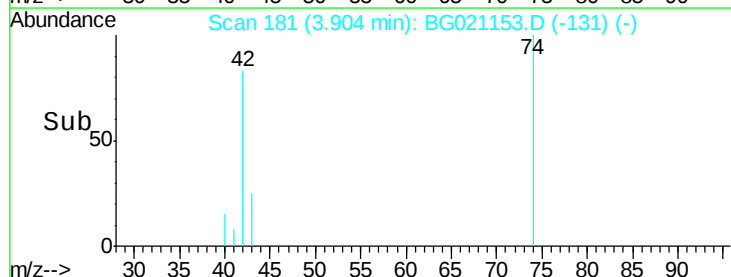
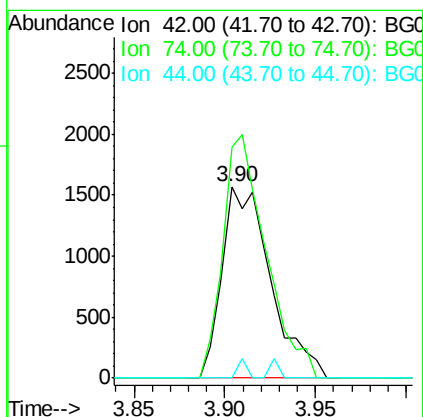
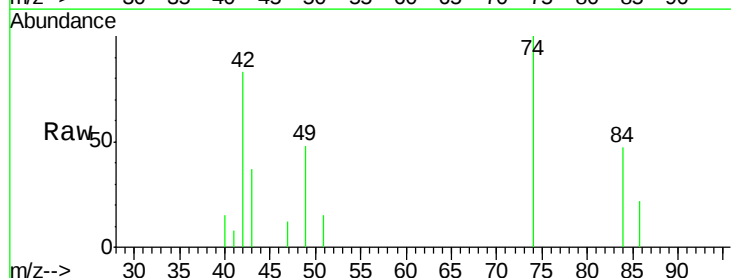
Tgt Ion: 42 Resp: 2920

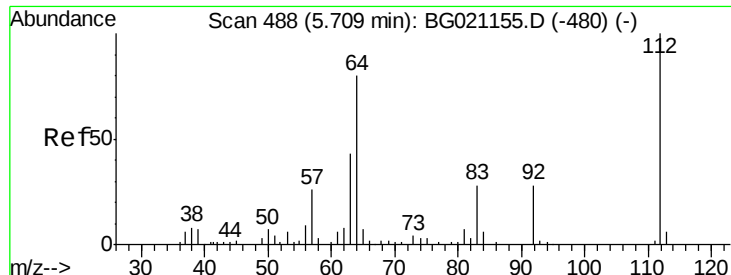
Ion Ratio Lower Upper

42 100

74 120.5 102.3 153.5

44 0.0 4.8 7.2#





#5

2-Fluorophenol

Concen: 22.00 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

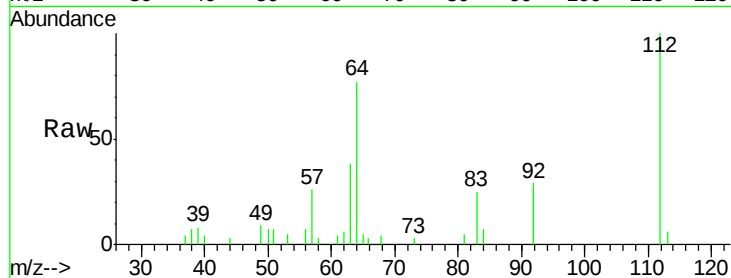
Tgt Ion: 112 Resp: 8876

Ion Ratio Lower Upper

112 100

64 77.0 42.6 63.8#

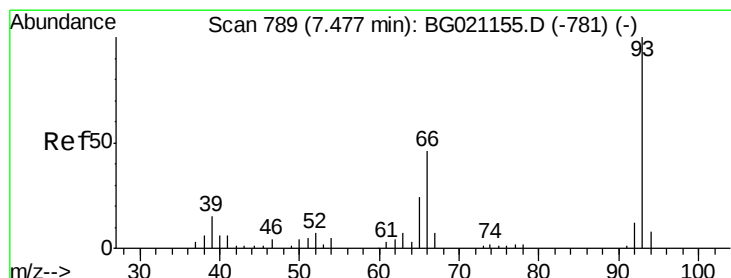
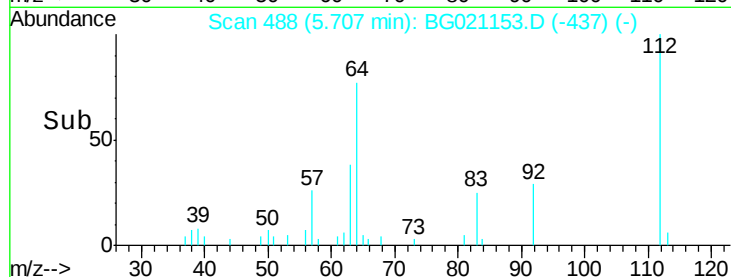
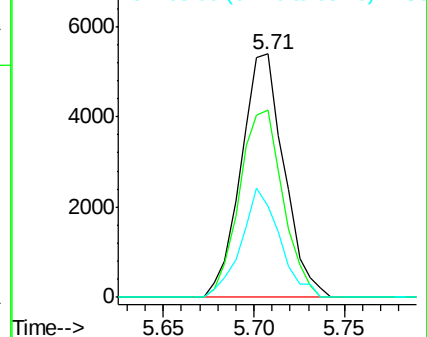
63 37.5 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.78 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

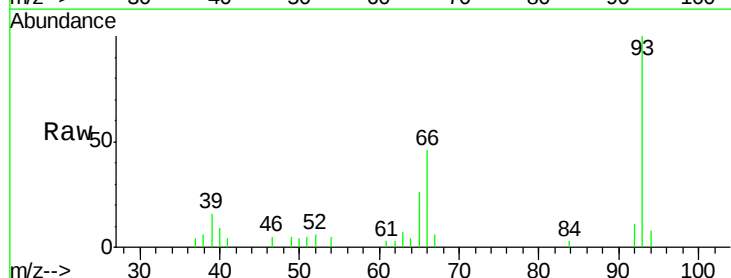
Tgt Ion: 93 Resp: 9489

Ion Ratio Lower Upper

93 100

66 45.5 30.1 45.1#

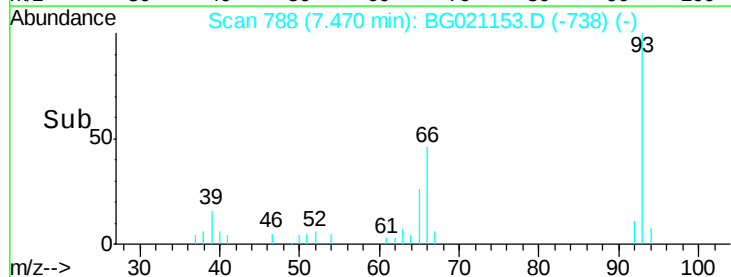
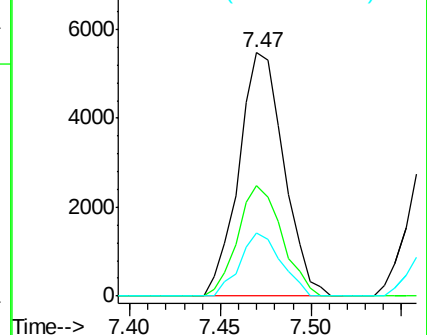
65 25.9 16.6 24.8#

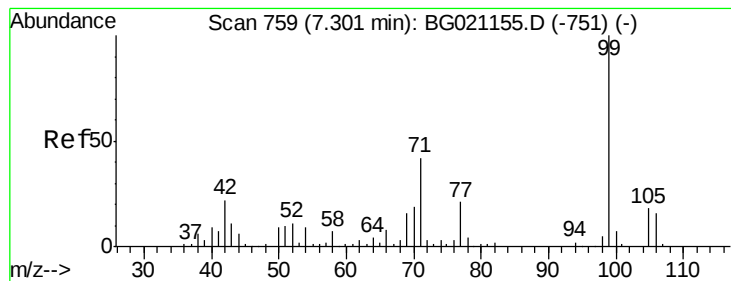


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 23.54 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

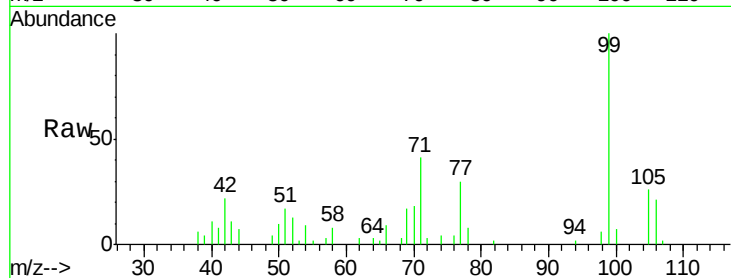
Tgt Ion: 99 Resp: 14131

Ion Ratio Lower Upper

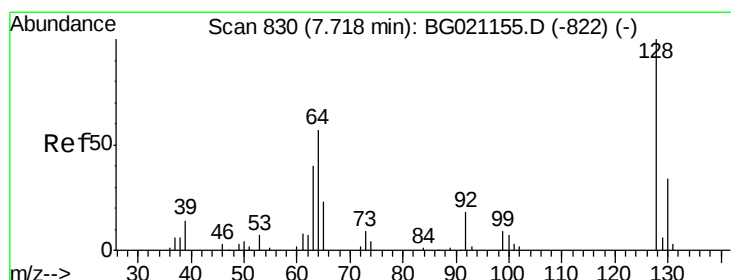
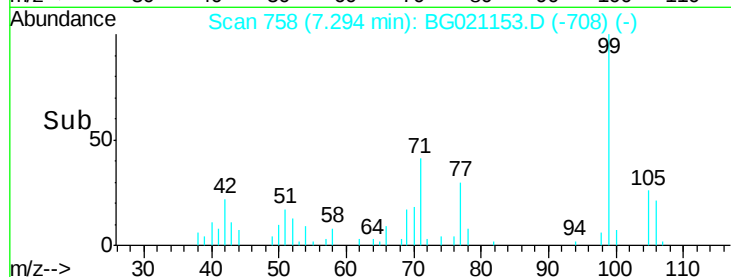
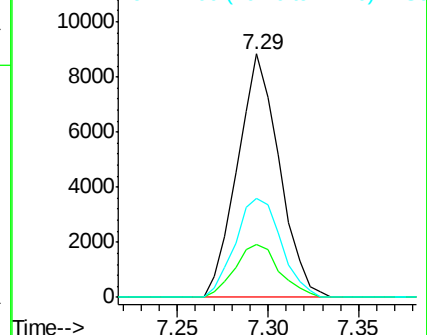
99 100

42 21.9 13.2 19.8#

71 40.6 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.73 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

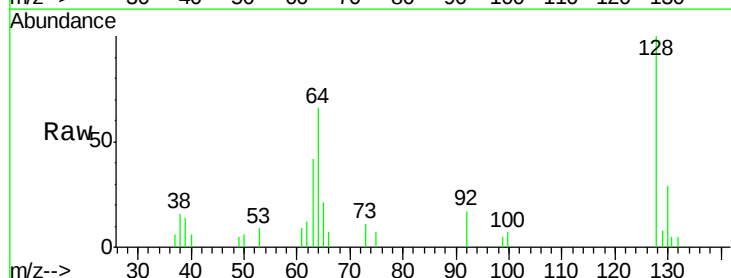
Tgt Ion: 128 Resp: 5399

Ion Ratio Lower Upper

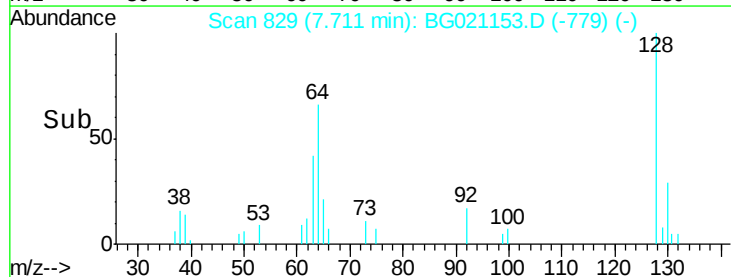
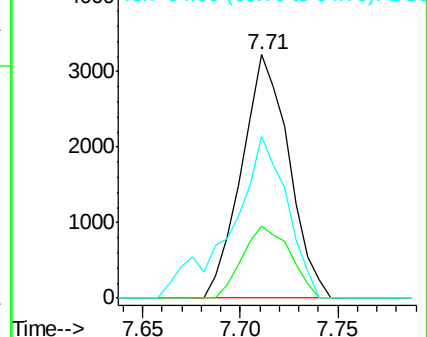
128 100

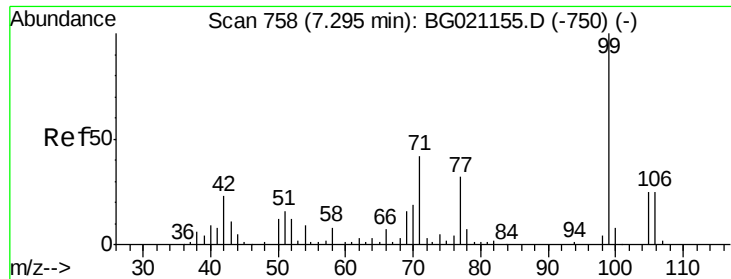
130 29.4 11.9 51.9

64 66.4 25.8 65.8#



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





#9

Benzaldehyde

Concen: 16.03 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

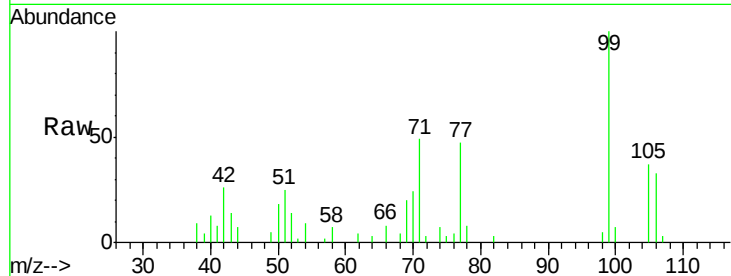
Tgt Ion: 77 Resp: 5213

Ion Ratio Lower Upper

77 100

105 78.5 77.4 117.4

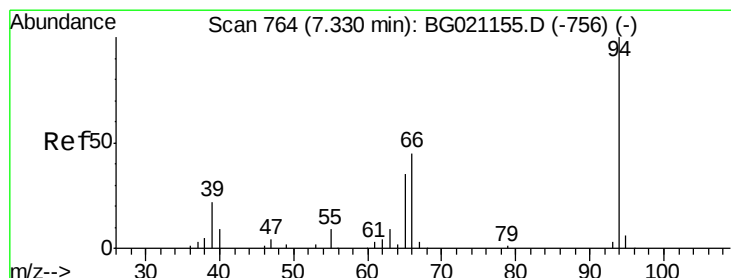
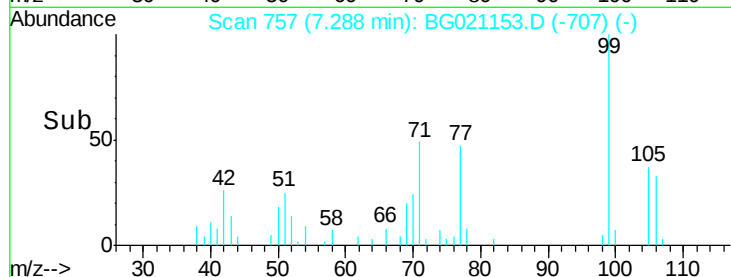
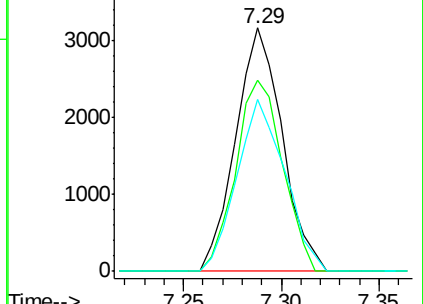
106 70.8 72.8 112.8#



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



#10

Phenol

Concen: 12.38 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

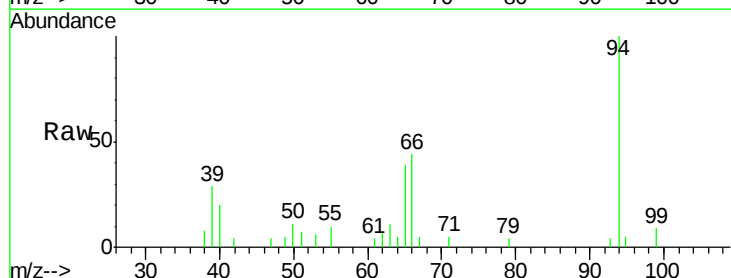
Tgt Ion: 94 Resp: 7610

Ion Ratio Lower Upper

94 100

65 38.6 7.2 47.2

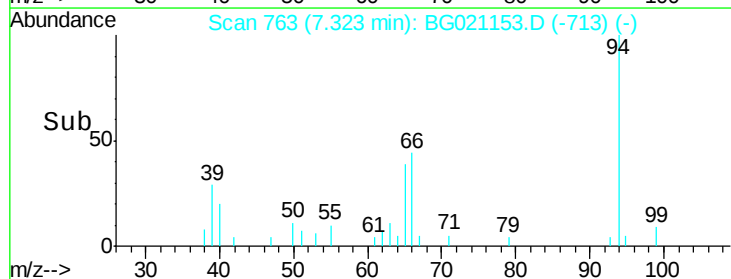
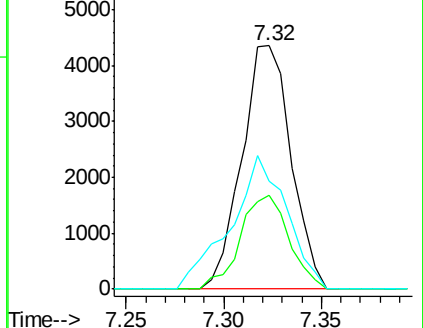
66 44.4 15.4 55.4

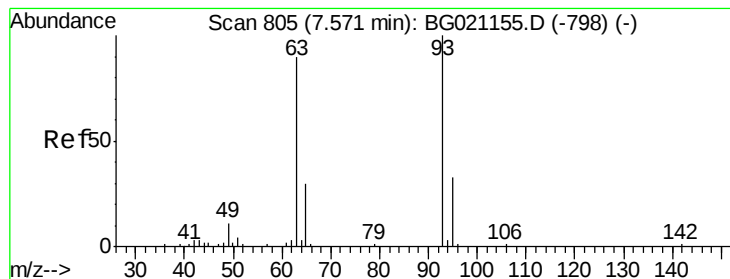


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 12.29 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

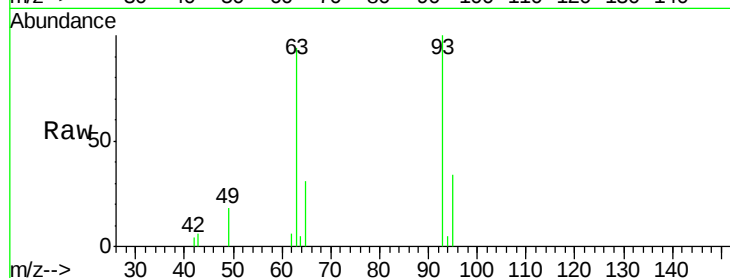
Tgt Ion: 93 Resp: 5793

Ion Ratio Lower Upper

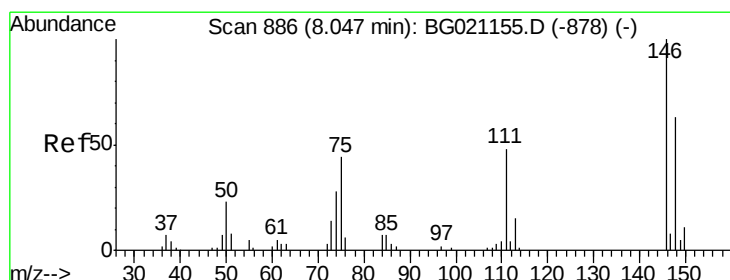
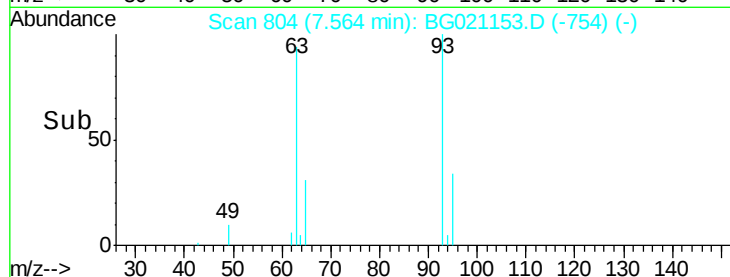
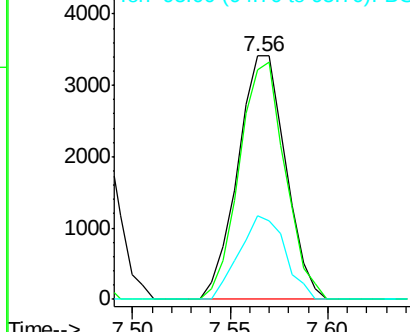
93 100

63 94.1 60.5 100.5

95 34.2 14.6 54.6



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



#12

1,3-Dichlorobenzene

Concen: 10.73 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

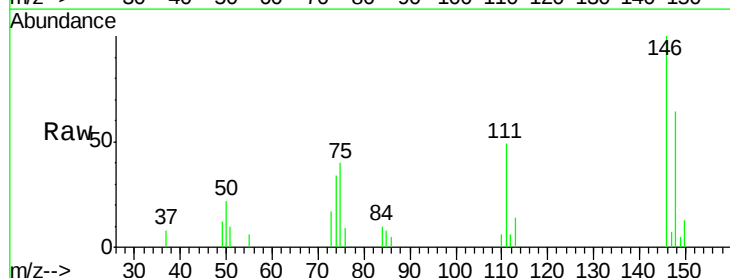
Tgt Ion: 146 Resp: 5743

Ion Ratio Lower Upper

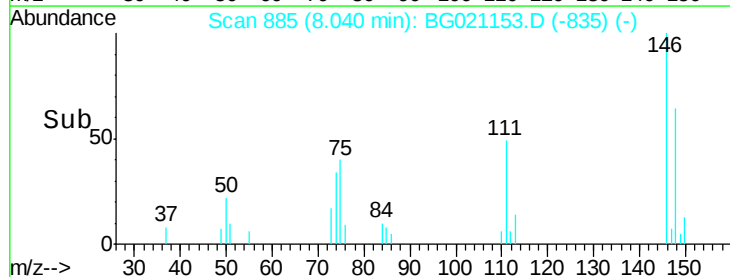
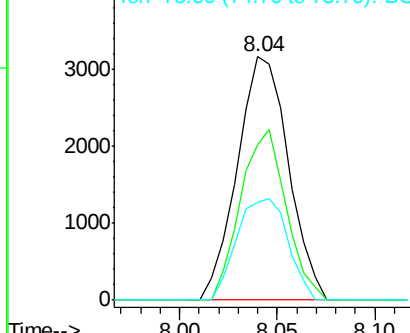
146 100

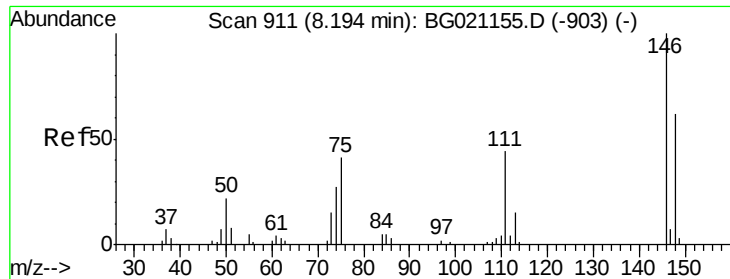
148 63.9 52.6 78.8

75 40.2 24.0 36.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

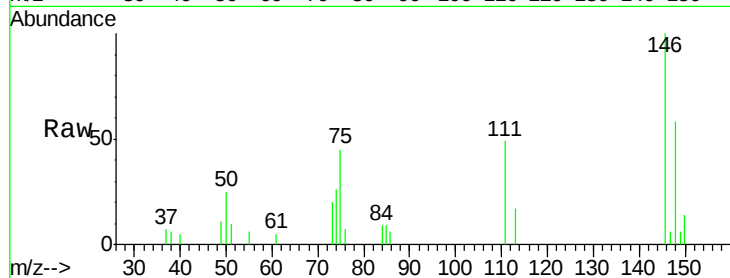




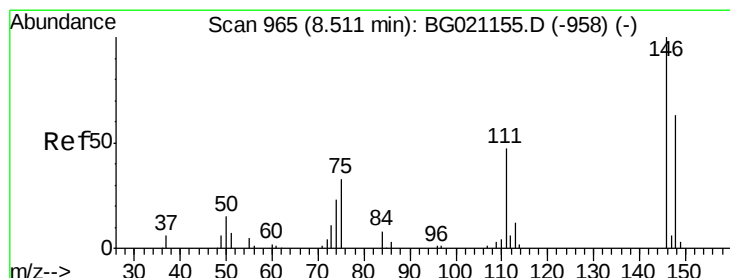
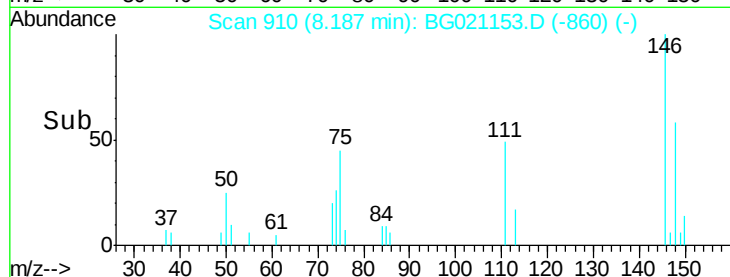
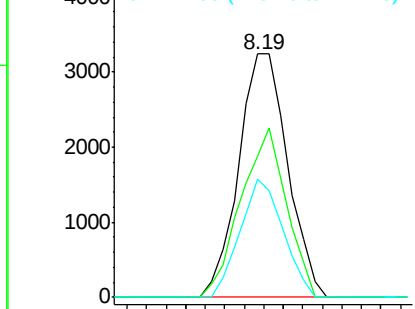
#13
 1,4-Dichlorobenzene
 Concen: 9.85 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 5634
 Ion Ratio Lower Upper
 146 100
 148 57.8 50.2 75.4
 111 48.5 31.9 47.9#

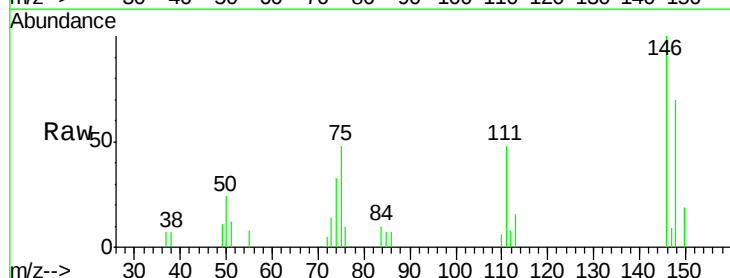


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

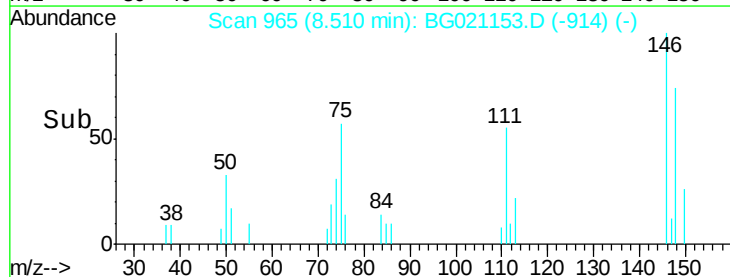
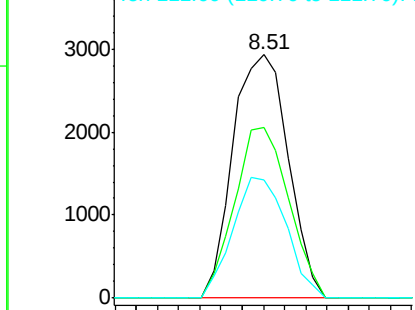


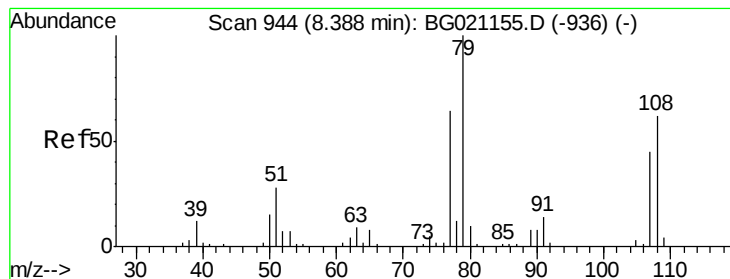
#14
 1,2-Dichlorobenzene
 Concen: 9.78 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:146 Resp: 5297
 Ion Ratio Lower Upper
 146 100
 148 69.8 50.5 75.7
 111 48.3 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.44 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

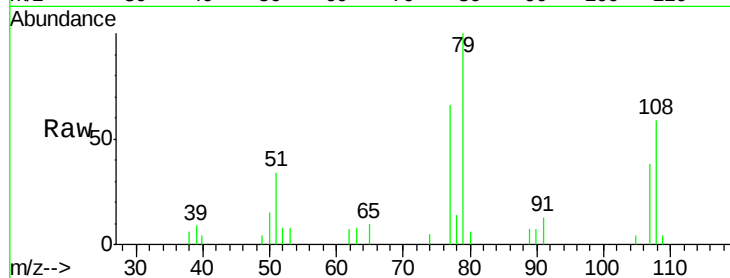
Tgt Ion: 79 Resp: 6524

Ion Ratio Lower Upper

79 100

108 58.9 65.1 97.7#

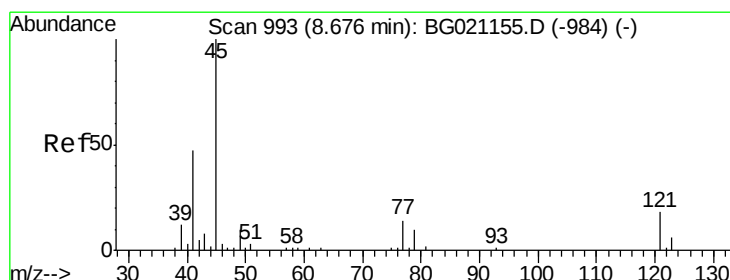
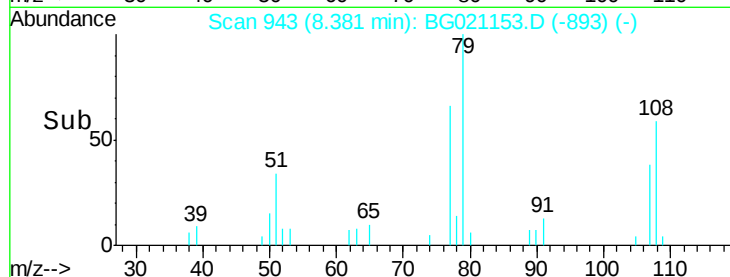
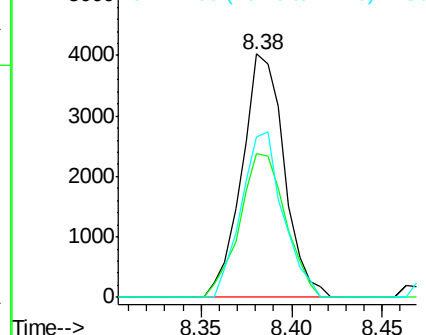
77 65.9 53.8 80.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.68 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

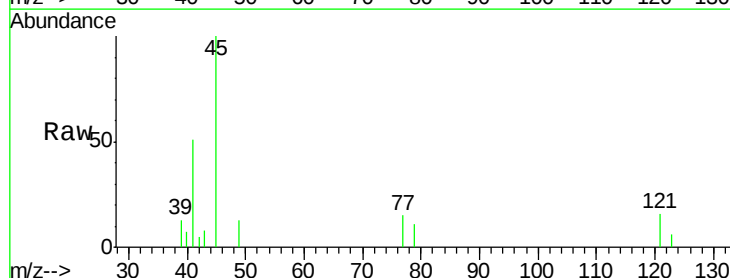
Tgt Ion: 45 Resp: 10095

Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.3

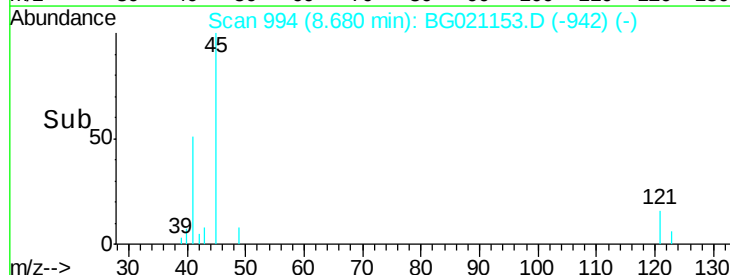
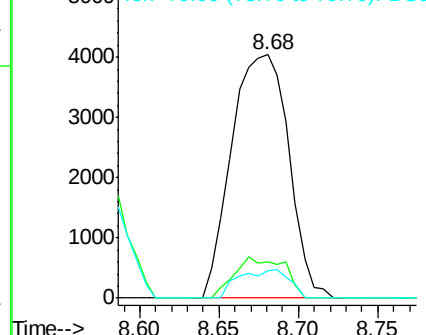
79 11.4 0.0 29.6

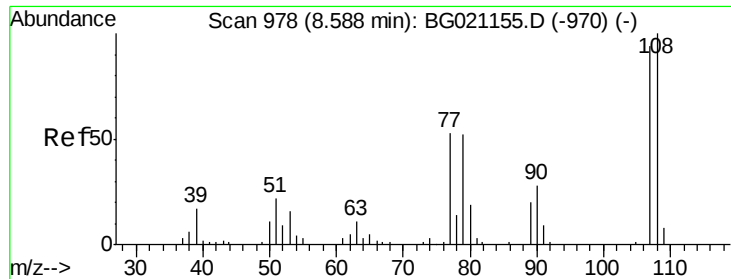


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

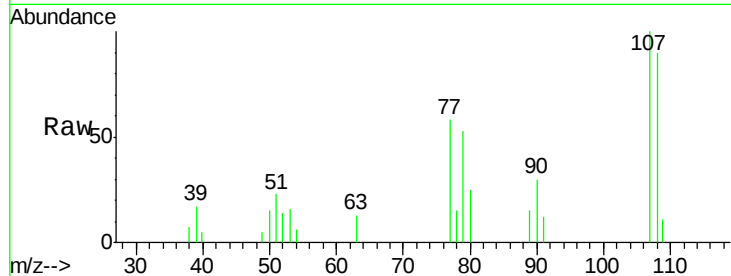




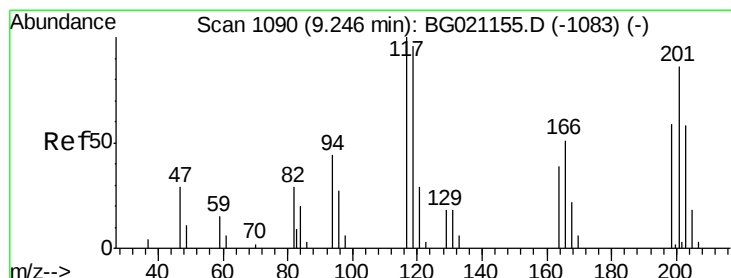
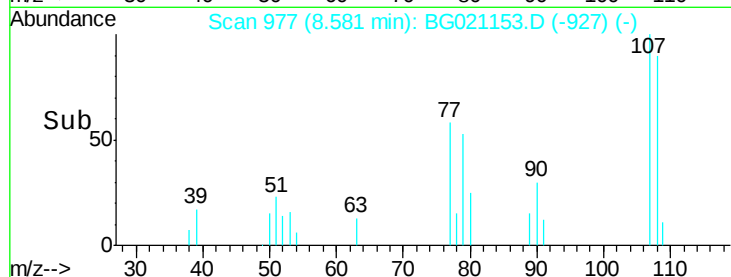
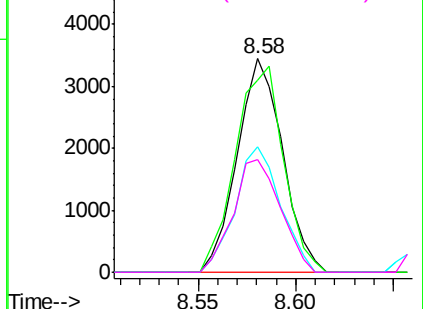
#17
2-Methylphenol
Concen: 12.78 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 5547
Ion Ratio Lower Upper
107 100
108 89.9 88.8 133.2
77 58.5 38.0 57.0#
79 52.6 32.6 49.0#

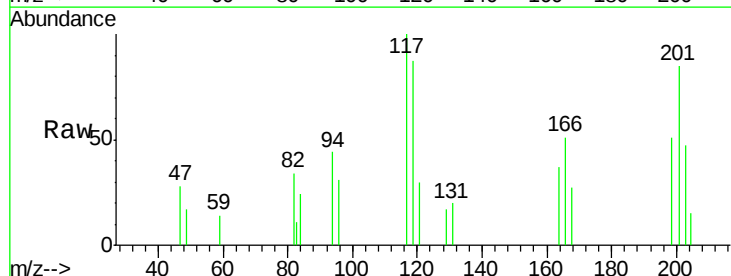


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

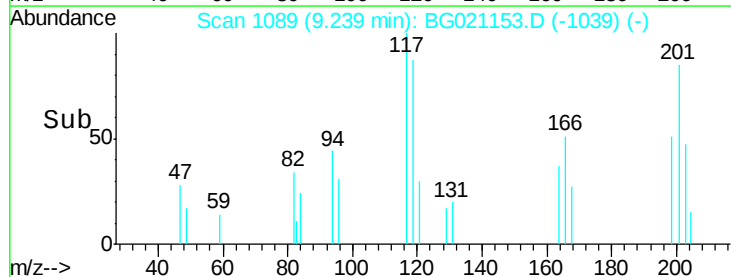
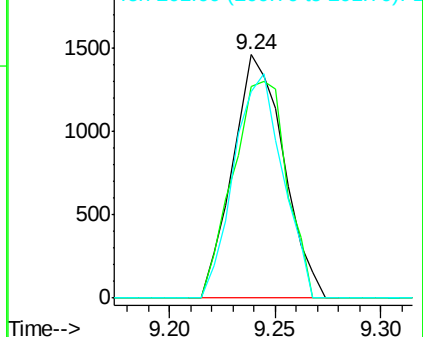


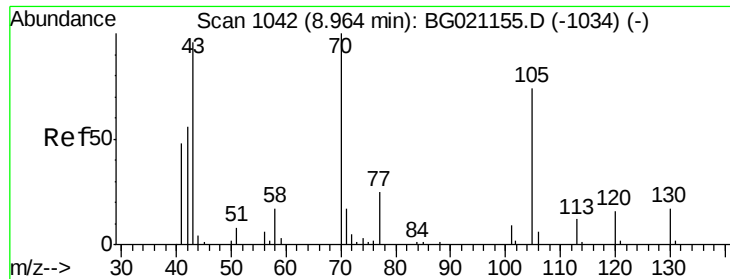
#18
Hexachloroethane
Concen: 11.26 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:117 Resp: 2437
Ion Ratio Lower Upper
117 100
119 86.7 74.5 111.7
201 84.9 68.2 102.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

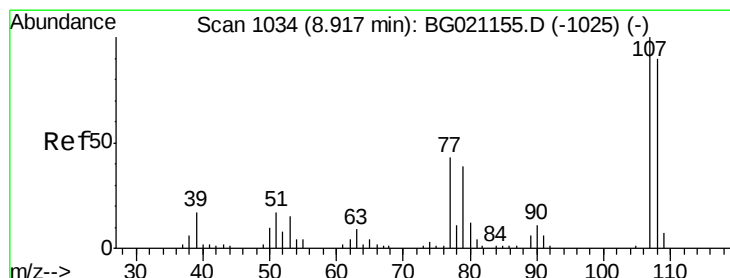
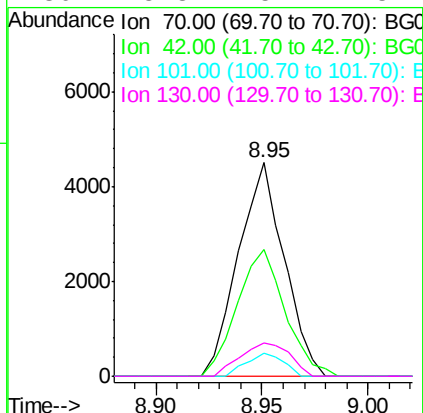
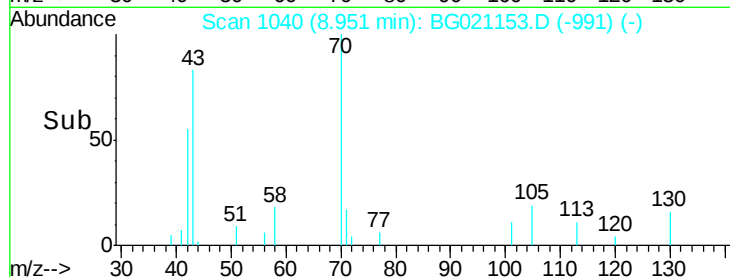
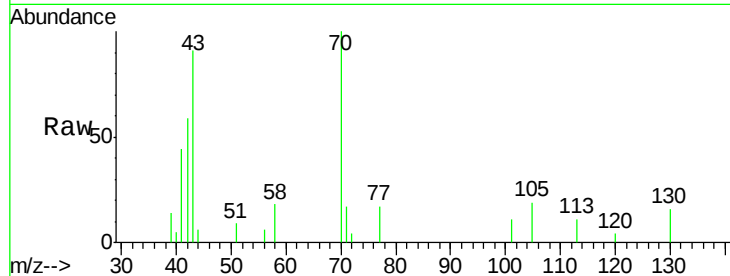




#19
n-Nitroso-di-n-propylamine
Concen: 14.60 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

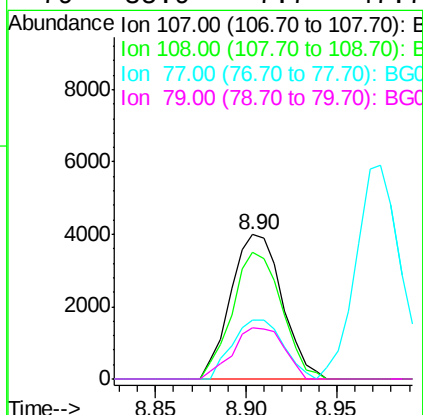
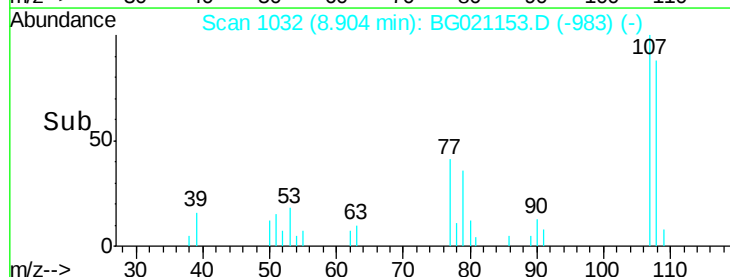
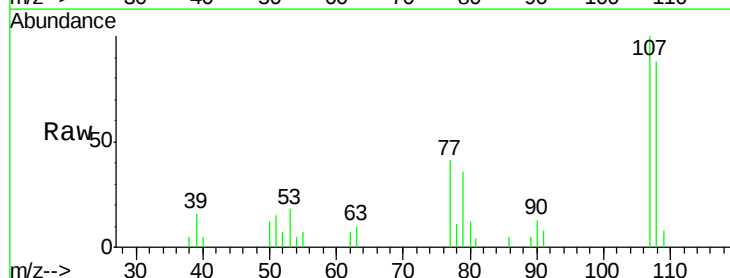
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

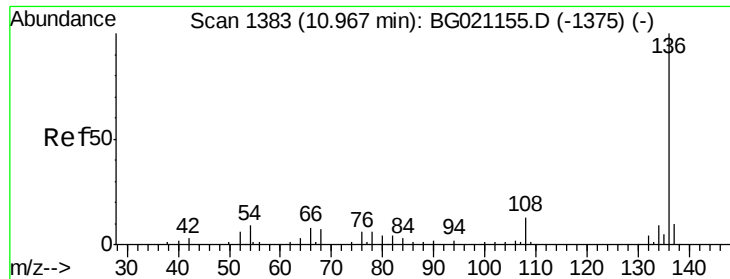
Tgt Ion: 70 Resp: 6760
Ion Ratio Lower Upper
70 100
42 59.5 48.8 73.2
101 10.9 8.5 12.7
130 15.8 15.4 23.2



#20
3+4-Methylphenols
Concen: 13.05 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 107 Resp: 7853
Ion Ratio Lower Upper
107 100
108 88.1 67.6 107.6
77 40.6 14.4 54.4
79 35.9 7.7 47.7

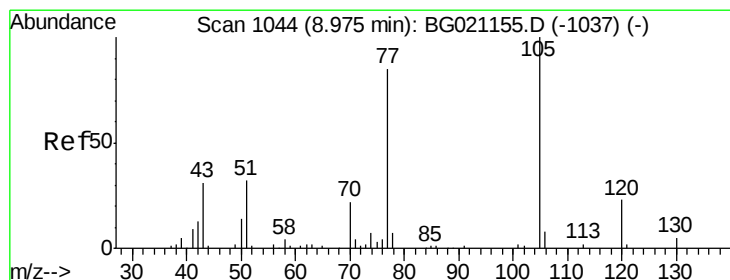
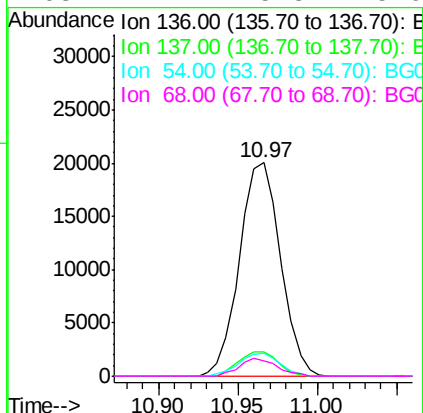
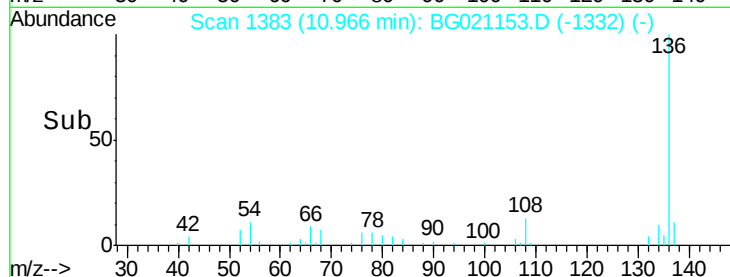
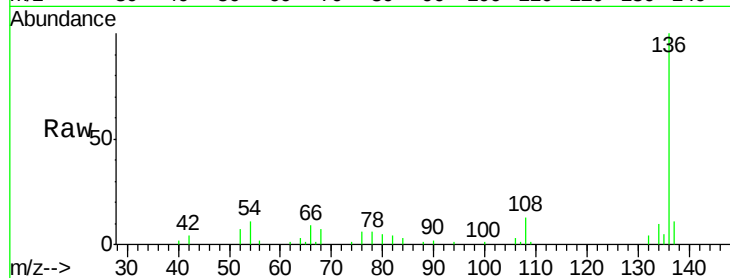




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

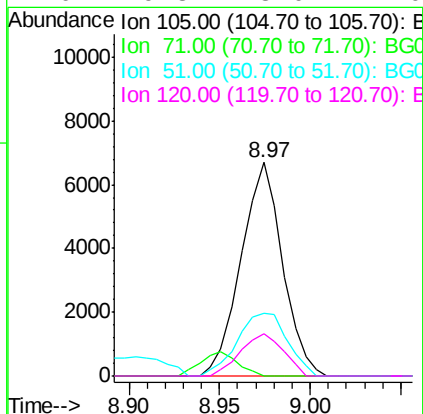
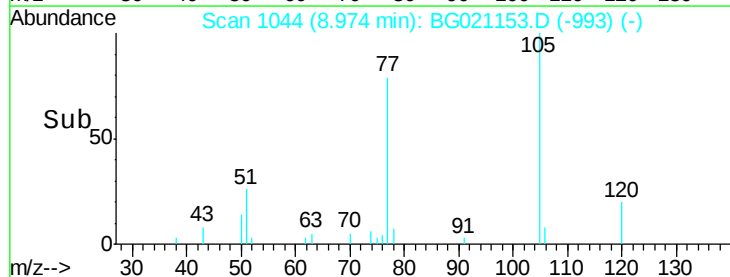
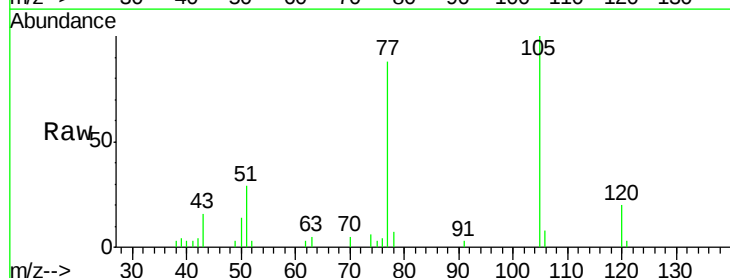
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

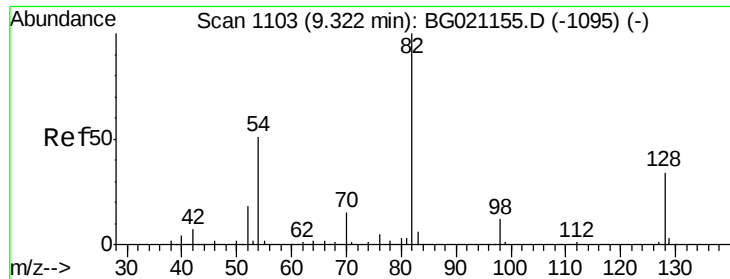
Tgt Ion:	136	Resp:	36082
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.8	6.9	10.3
68	7.4	5.8	8.6



#22
Acetophenone
Concen: 10.66 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:	105	Resp:	10620
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.1	21.4	32.2
120	19.8	18.0	27.0

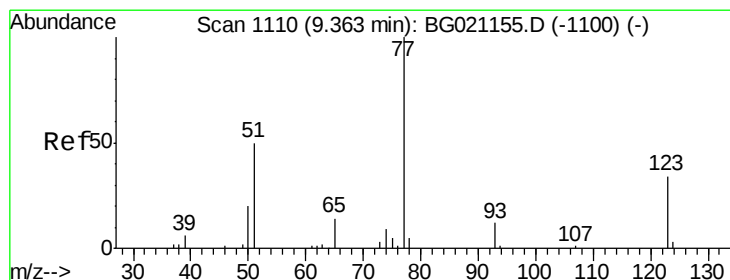
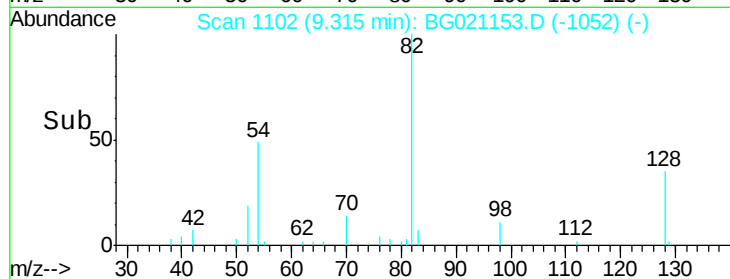
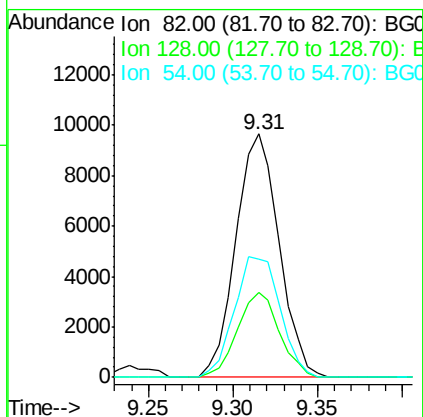
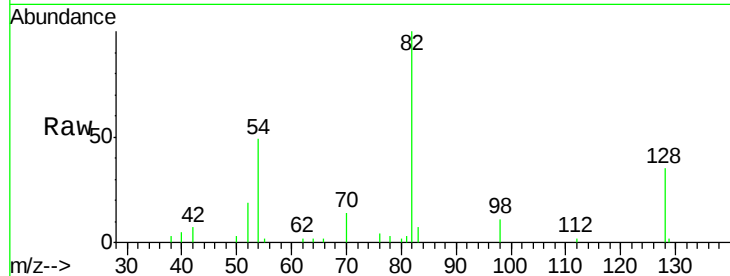




#23
 Nitrobenzene-d5
 Concen: 22.68 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

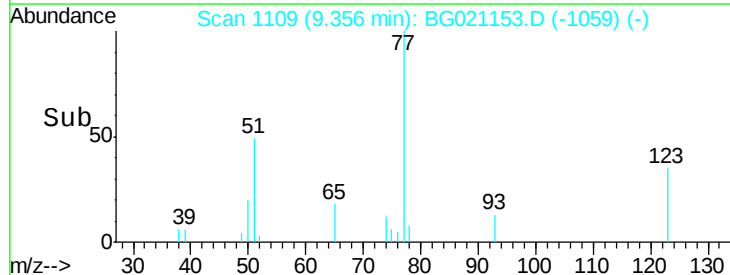
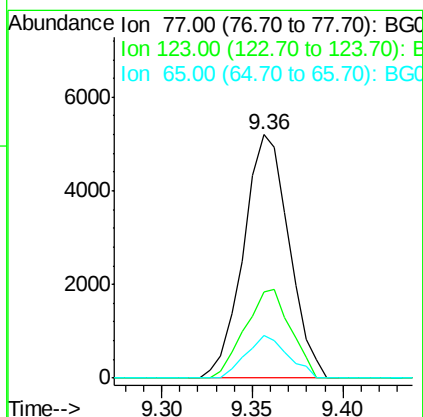
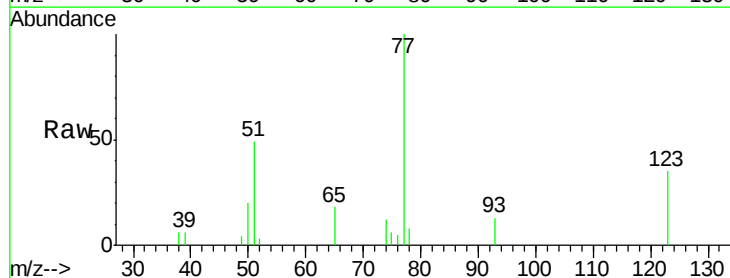
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

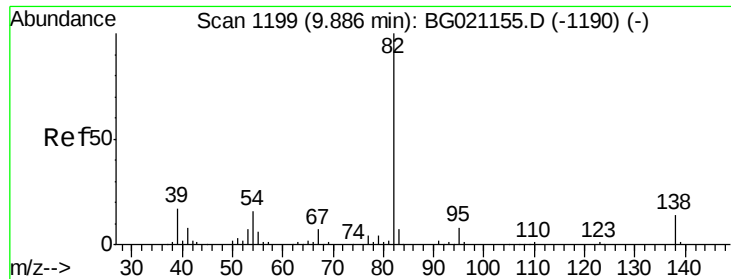
Tgt Ion: 82 Resp: 17172
 Ion Ratio Lower Upper
 82 100
 128 34.6 36.3 54.5#
 54 48.6 37.6 56.4



#24
 Nitrobenzene
 Concen: 11.57 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion: 77 Resp: 9053
 Ion Ratio Lower Upper
 77 100
 123 35.2 35.8 53.6#
 65 17.6 10.6 16.0#





#25

Isophorone

Concen: 13.09 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

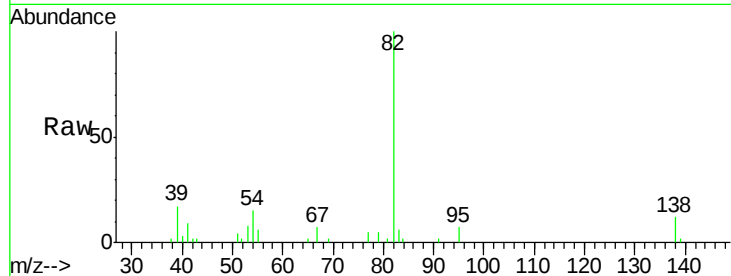
Tgt Ion: 82 Resp: 18585

Ion Ratio Lower Upper

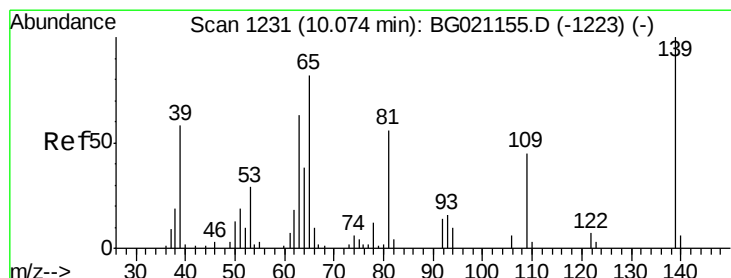
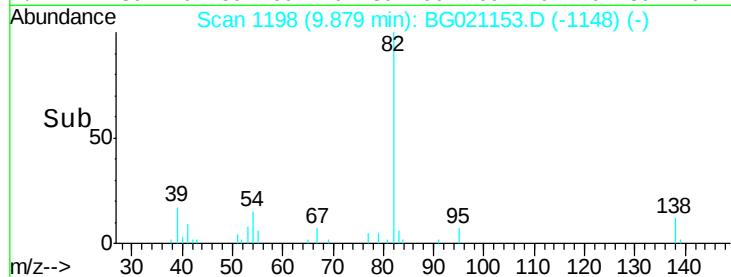
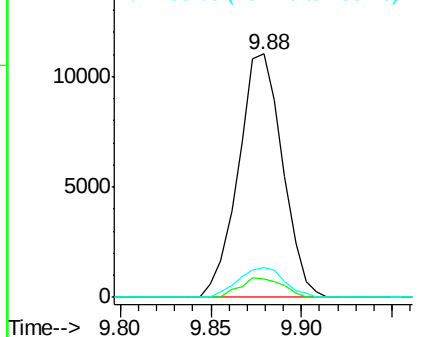
82 100

95 7.3 5.4 8.0

138 12.1 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 10.34 ng

RT: 10.07 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

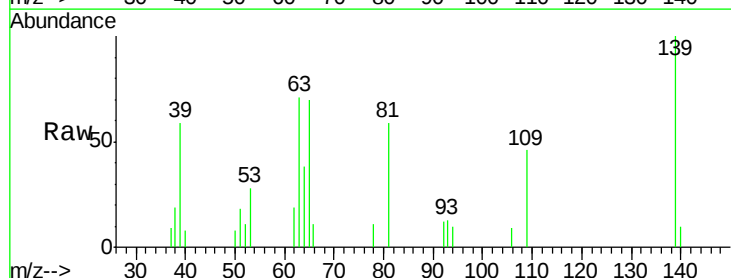
Tgt Ion: 139 Resp: 3421

Ion Ratio Lower Upper

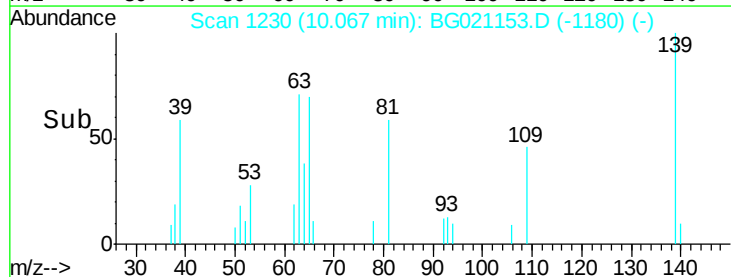
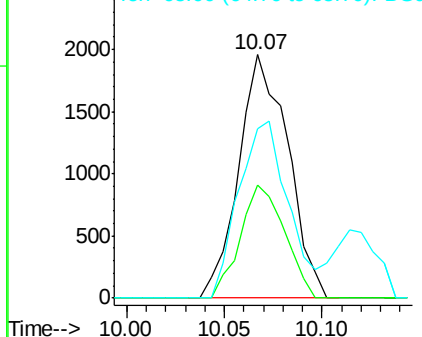
139 100

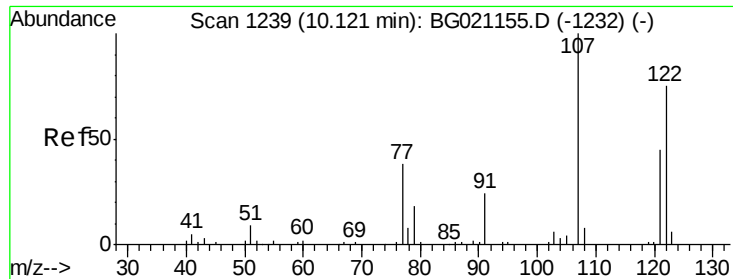
109 46.2 21.4 32.0#

65 69.8 37.8 56.8#



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

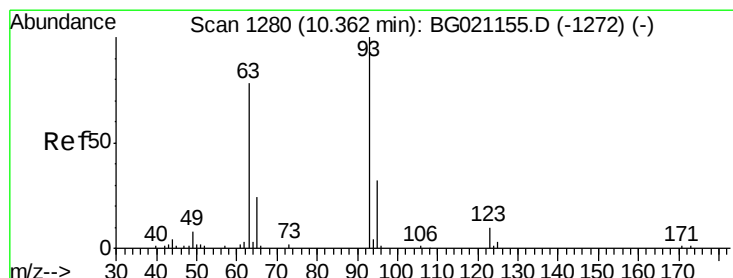
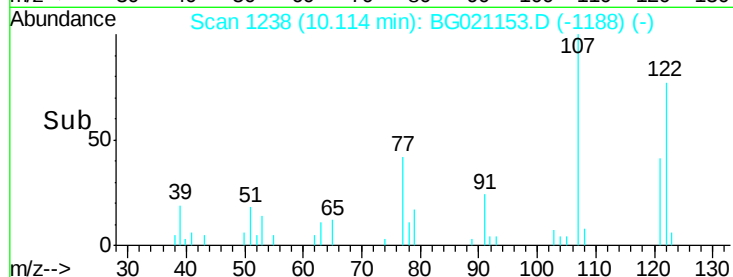
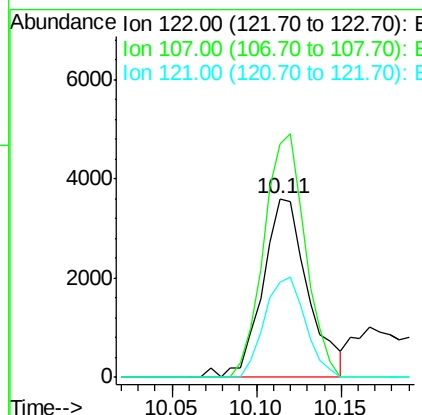
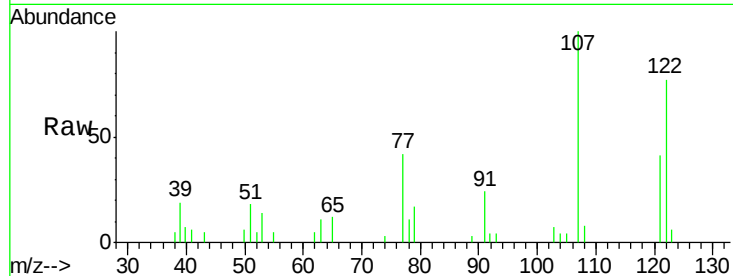




#27
2,4-Dimethylphenol
Concen: 11.45 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

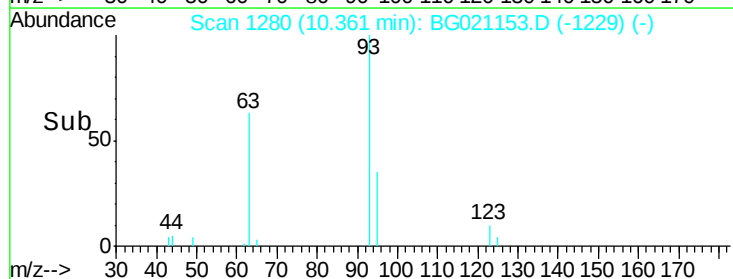
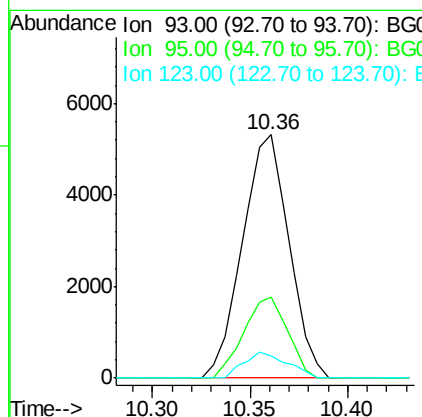
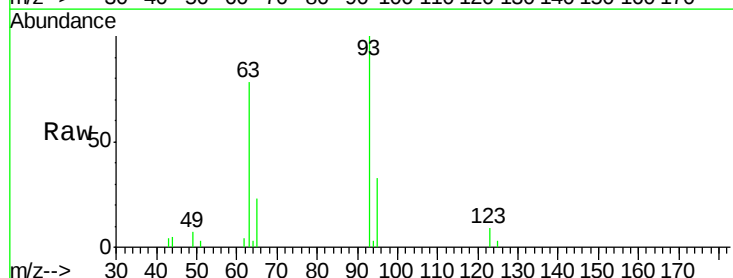
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

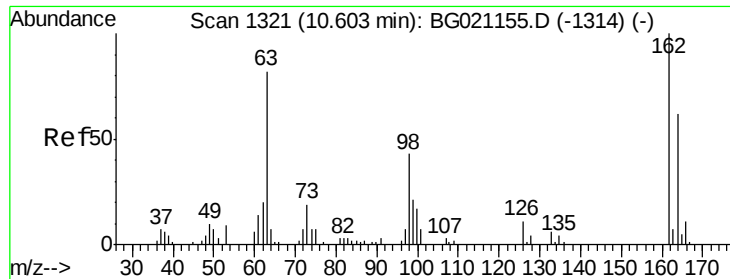
Tgt Ion:122 Resp: 6678
Ion Ratio Lower Upper
122 100
107 130.3 94.1 141.1
121 53.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 12.67 ng
RT: 10.36 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 93 Resp: 8766
Ion Ratio Lower Upper
93 100
95 33.2 24.2 36.2
123 9.3 9.0 13.6

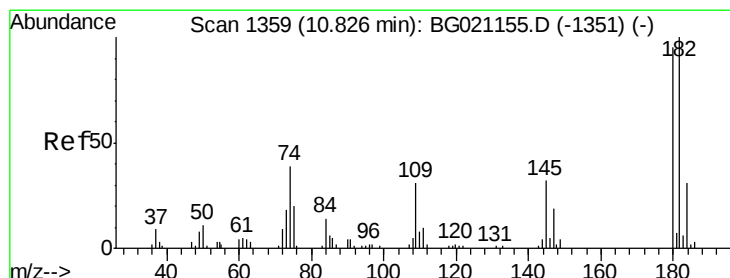
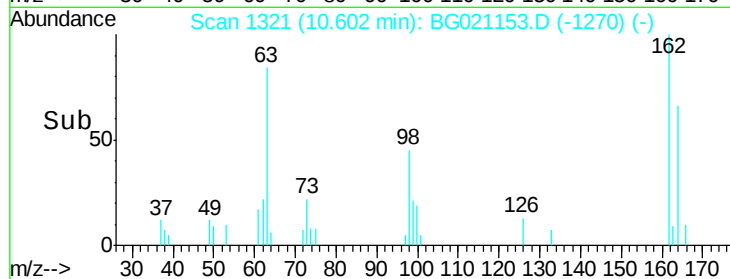
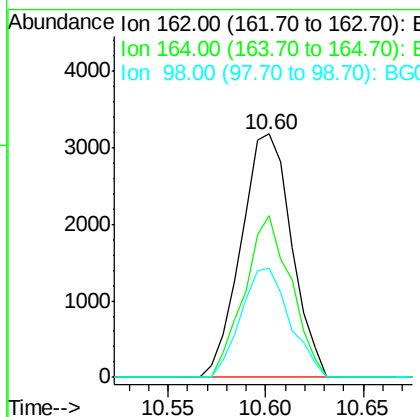
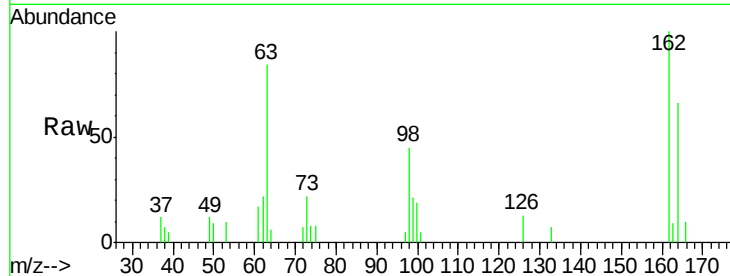




#29
 2,4-Dichlorophenol
 Concen: 9.97 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

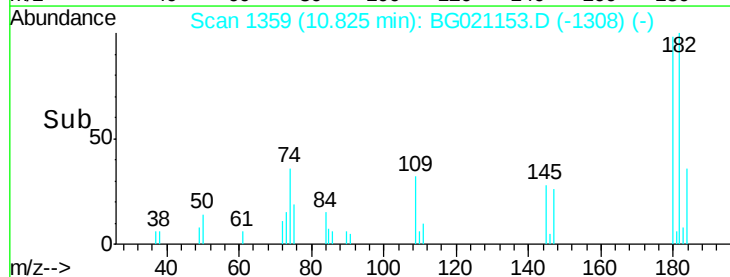
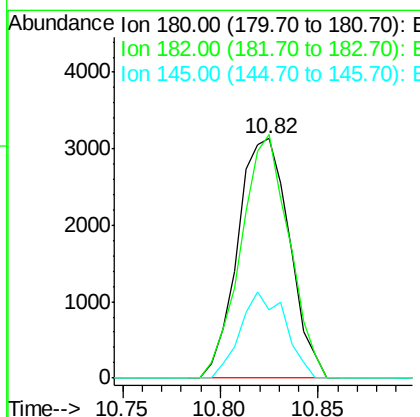
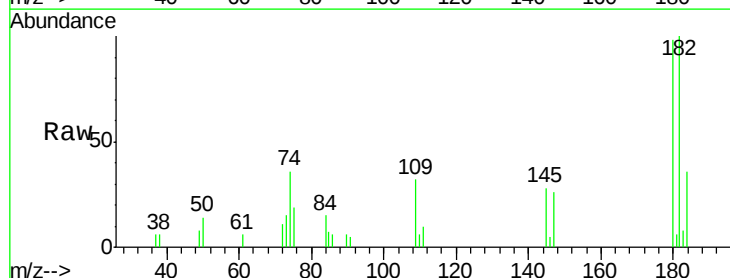
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

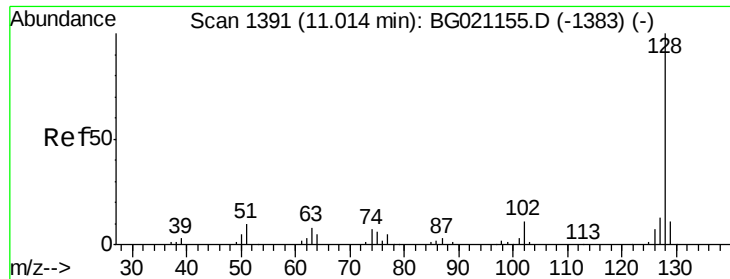
Tgt Ion:162 Resp: 5696
 Ion Ratio Lower Upper
 162 100
 164 66.2 43.7 83.7
 98 45.1 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 8.84 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:180 Resp: 5725
 Ion Ratio Lower Upper
 180 100
 182 109.5 77.4 116.0
 145 28.2 25.7 38.5

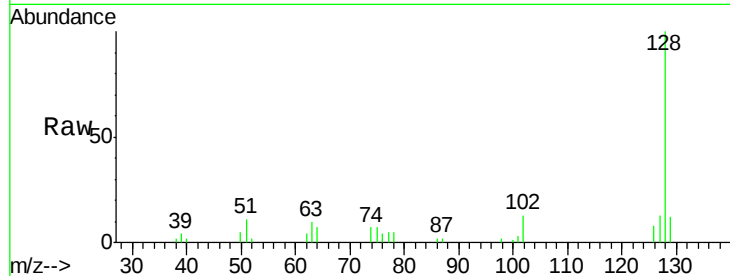




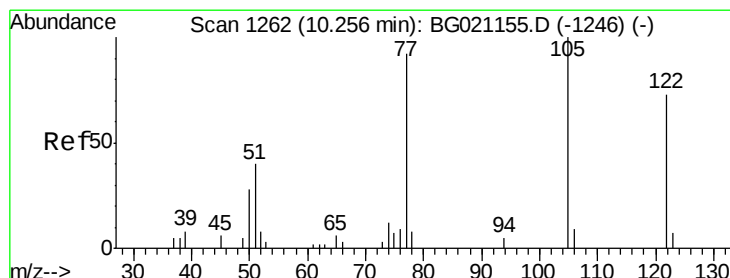
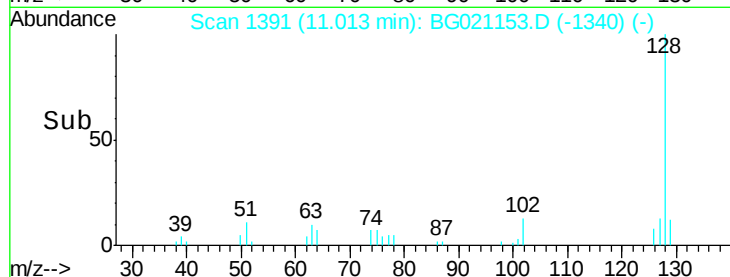
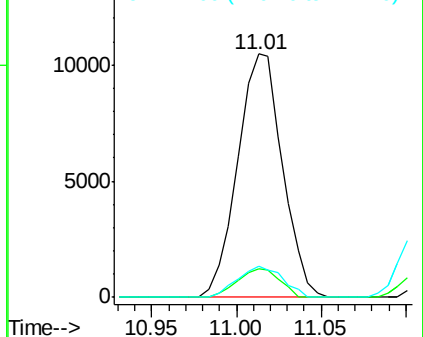
#31
Naphthalene
Concen: 10.40 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 19271
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 12.9 10.8 16.2

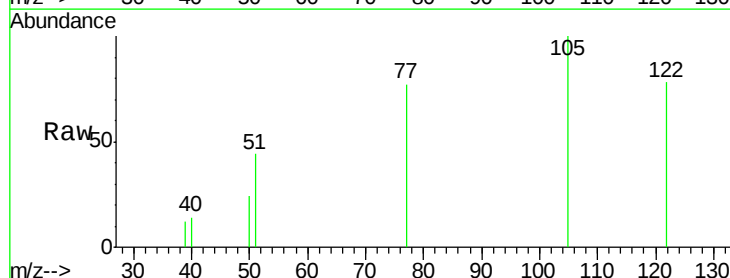


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

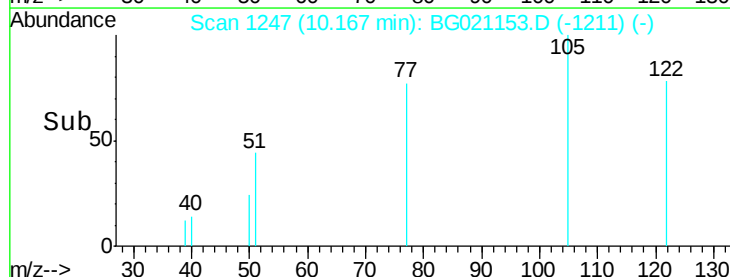
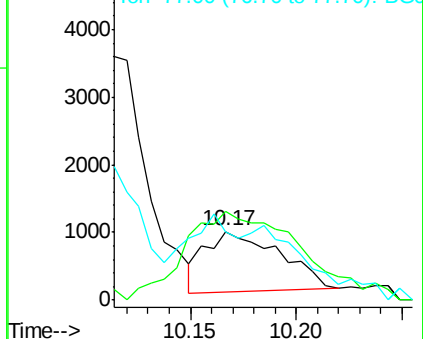


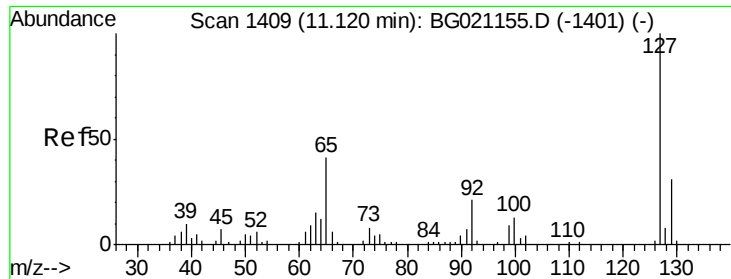
#32
Benzoic acid
Concen: 4.11 ng
RT: 10.17 min Scan# 1247
Delta R.T. -0.09 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:122 Resp: 2204
Ion Ratio Lower Upper
122 100
105 128.7 98.7 138.7
77 99.5 84.5 124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

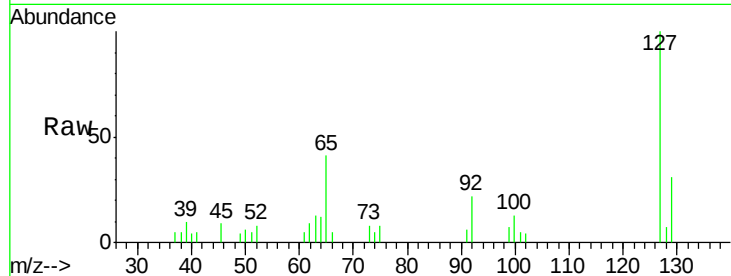




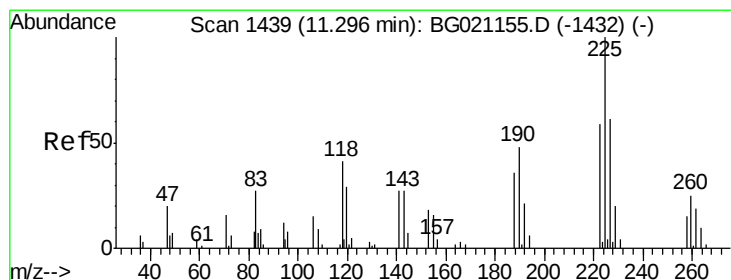
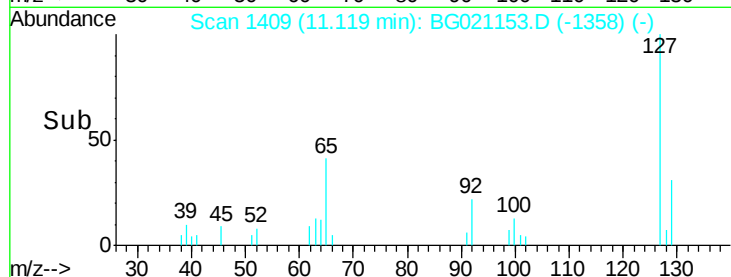
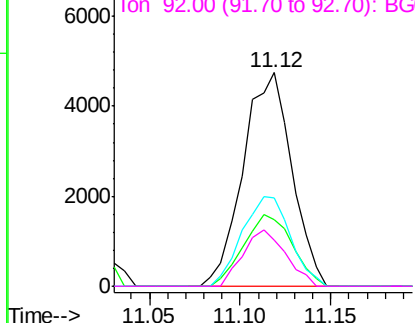
#33
4-Chloroaniline
Concen: 11.40 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	8825
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	41.2	22.9	34.3#
92	21.7	15.0	22.6

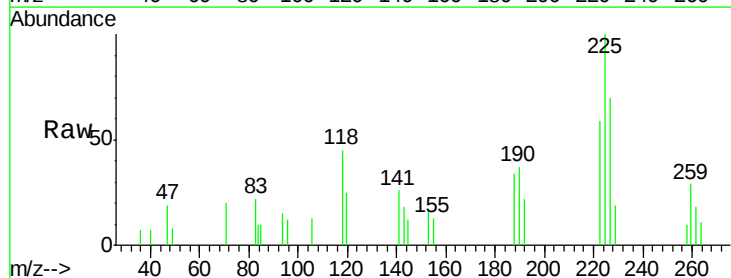


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

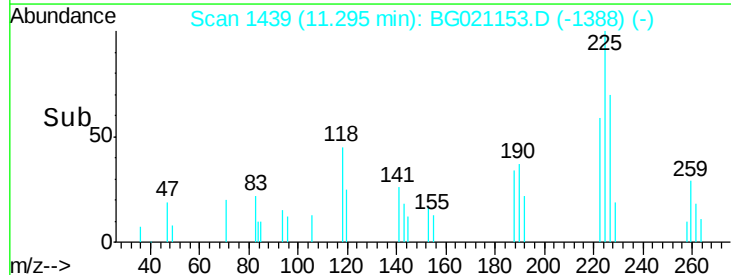
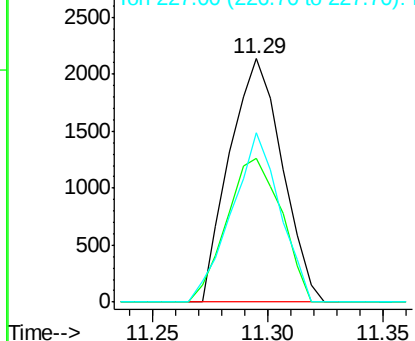


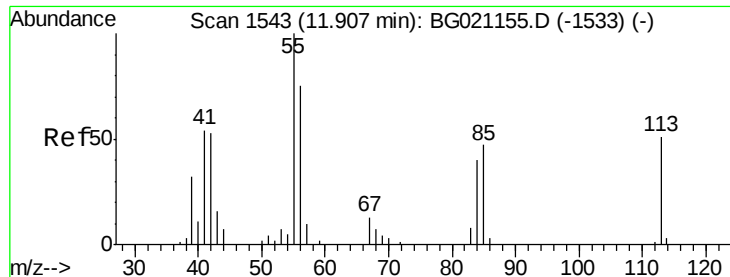
#34
Hexachlorobutadiene
Concen: 7.83 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:	225	Resp:	3391
Ion	Ratio	Lower	Upper
225	100		
223	59.0	54.6	82.0
227	69.7	54.6	81.8



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





#35

Caprolactam

Concen: 15.26 ng

RT: 11.86 min Scan# 1536

Delta R.T. -0.04 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

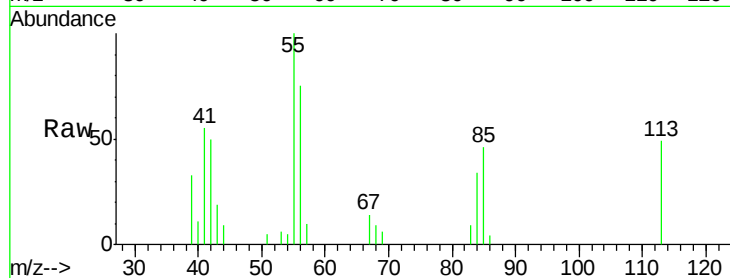
Tgt Ion:113 Resp: 2945

Ion Ratio Lower Upper

113 100

55 204.7 155.2 195.2#

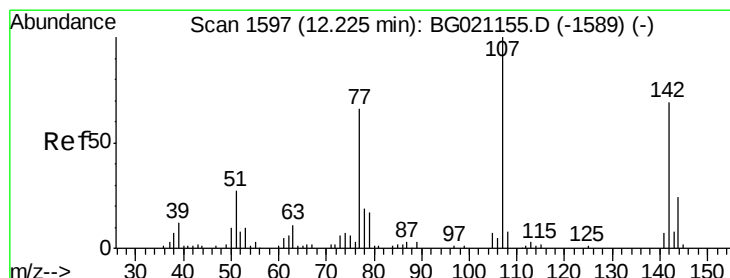
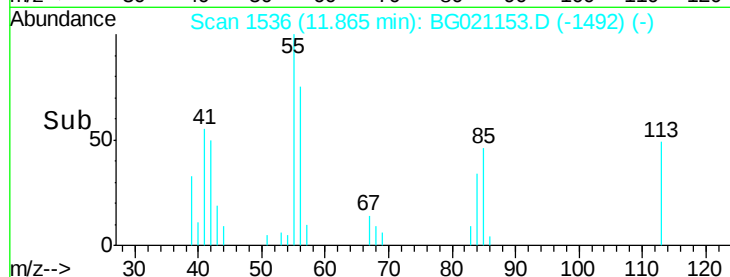
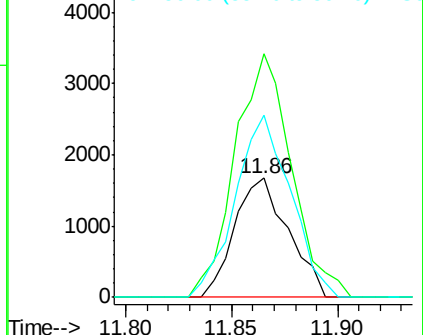
56 152.8 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 12.97 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

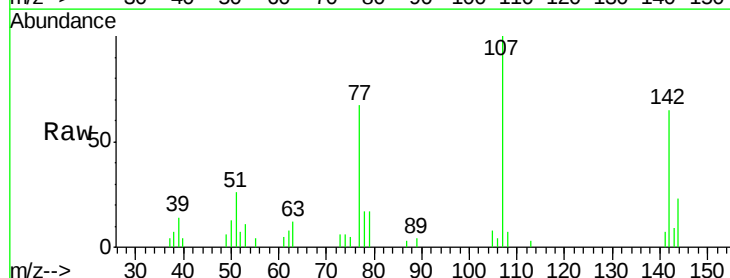
Tgt Ion:107 Resp: 9079

Ion Ratio Lower Upper

107 100

144 23.4 21.8 32.8

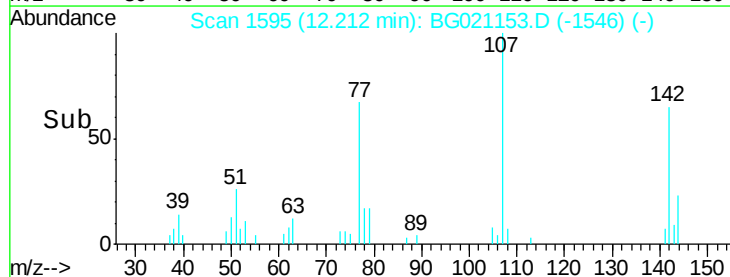
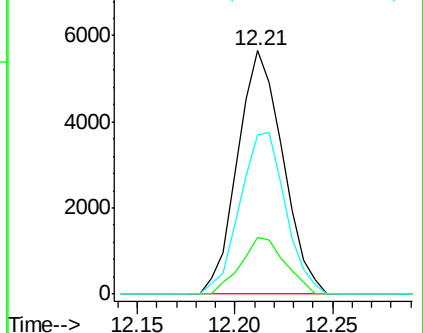
142 65.2 65.6 98.4#

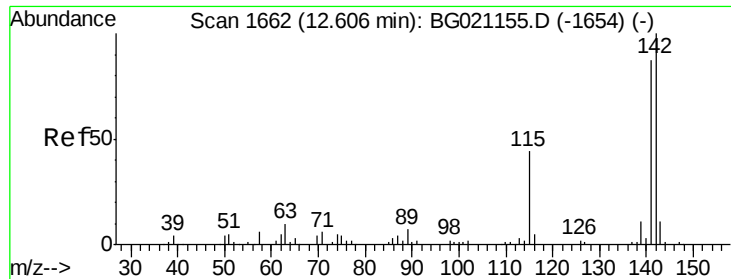


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

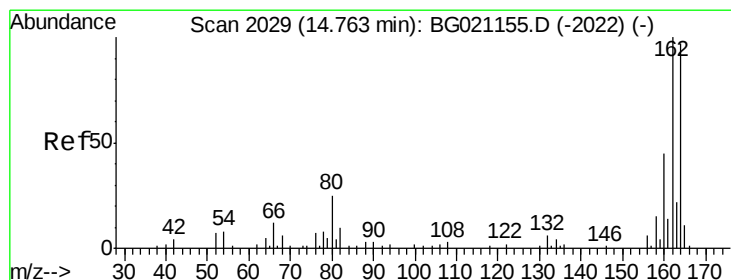
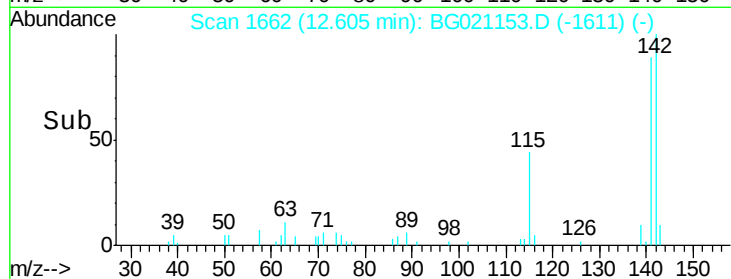
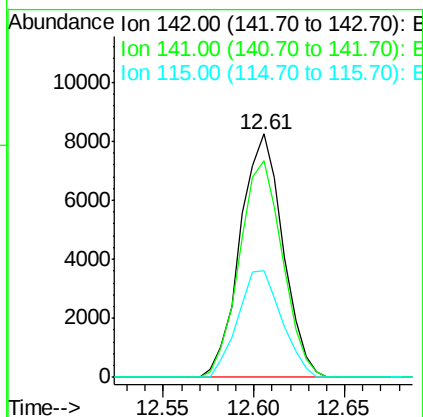
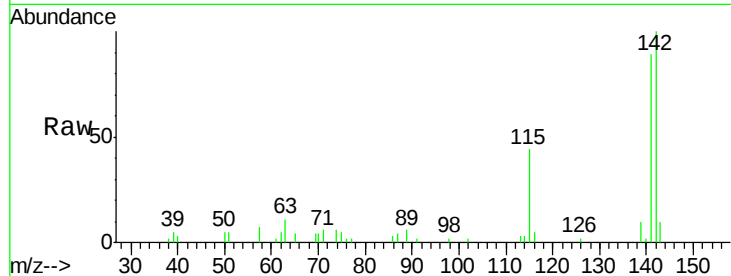




#37
 2-Methylnaphthalene
 Concen: 10.39 ng
 RT: 12.61 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

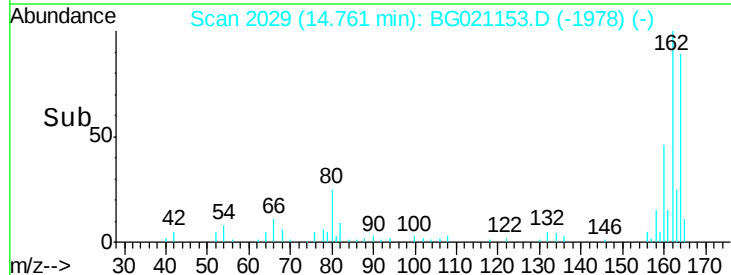
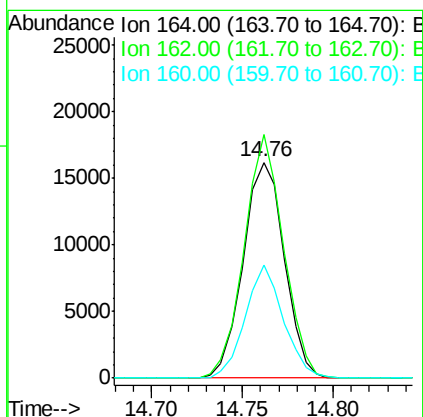
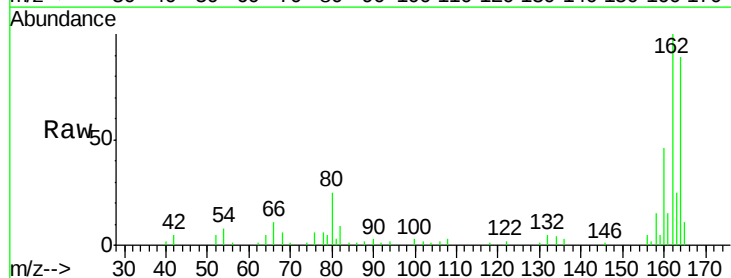
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

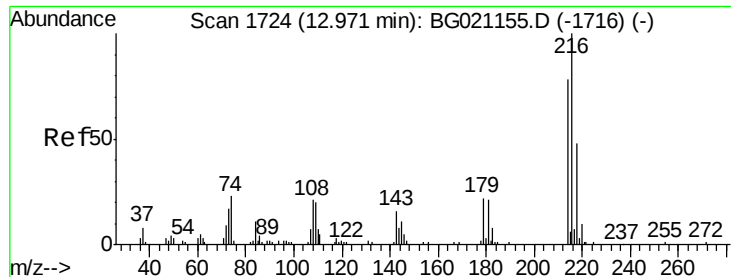
Tgt Ion:142 Resp: 13518
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.7 107.5
 115 43.9 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:164 Resp: 25559
 Ion Ratio Lower Upper
 164 100
 162 112.8 80.6 120.8
 160 52.3 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.54 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

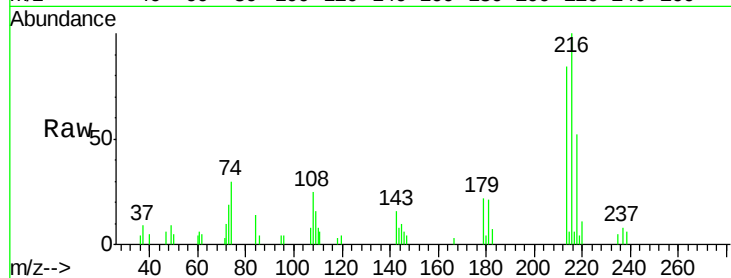
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	216	Resp:	7122
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.2	17.4	26.0
108	25.7	16.8	25.2#

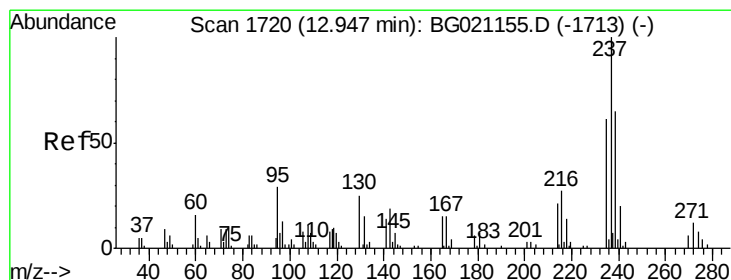
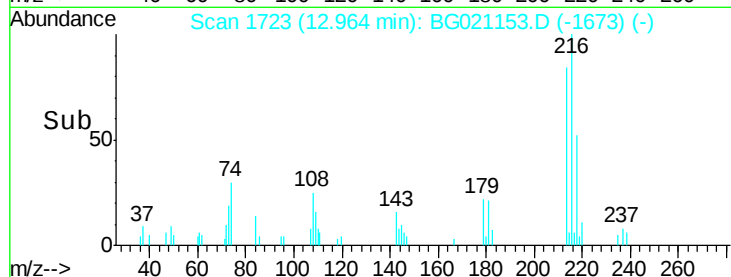
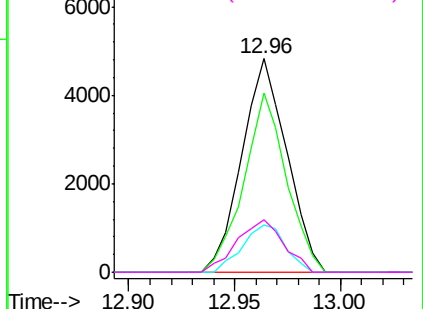


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 5.13 ng

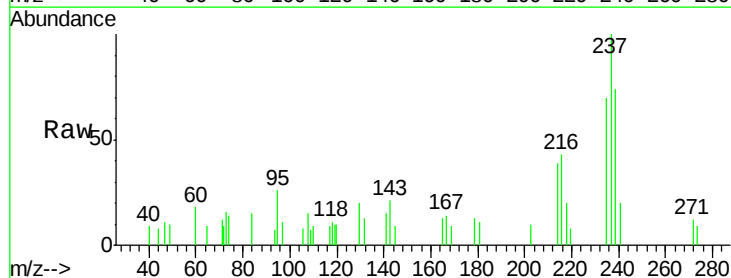
RT: 12.95 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

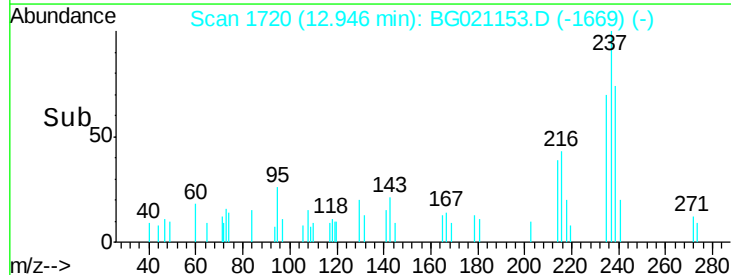
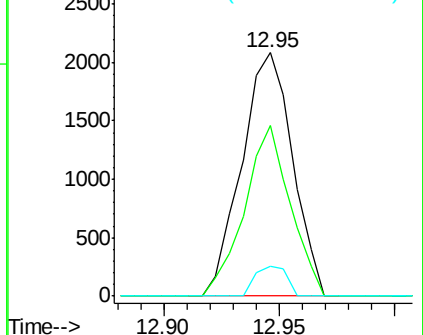
Tgt Ion:	237	Resp:	3187
Ion	Ratio	Lower	Upper
237	100		
235	70.2	42.9	82.9
272	12.5	0.0	32.3

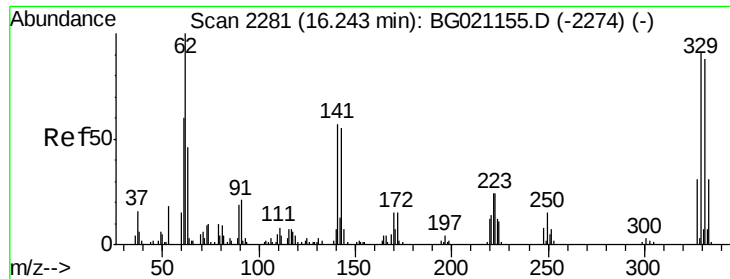


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

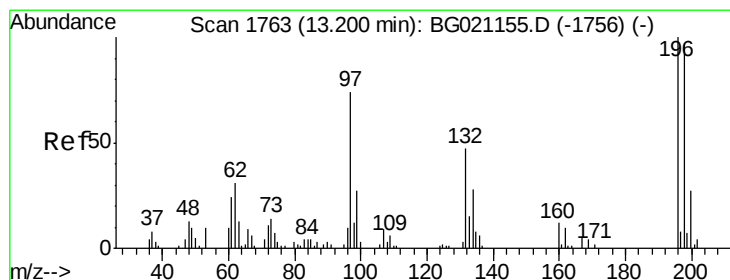
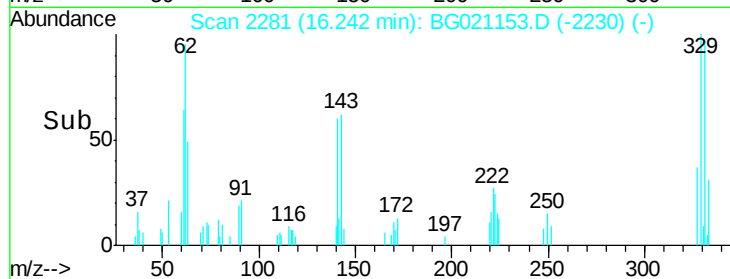
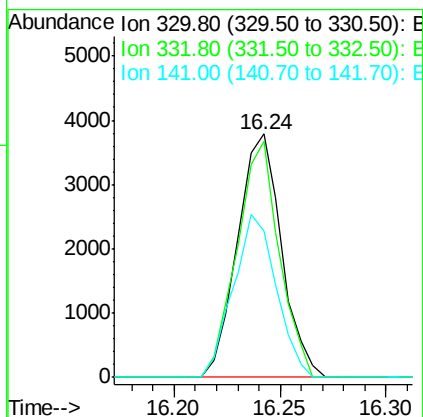
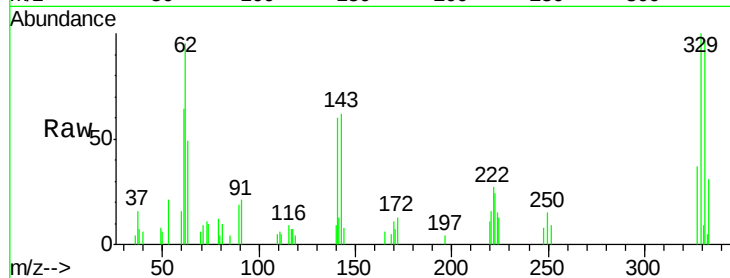




#41
 2,4,6-Tribromophenol
 Concen: 16.28 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

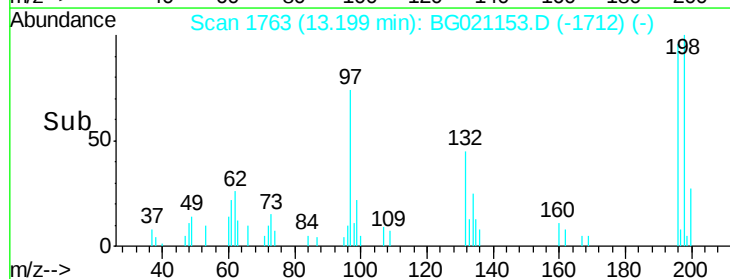
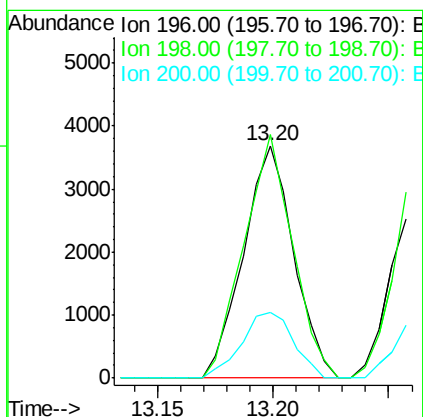
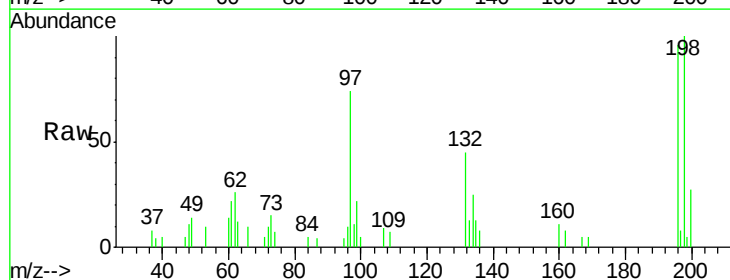
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

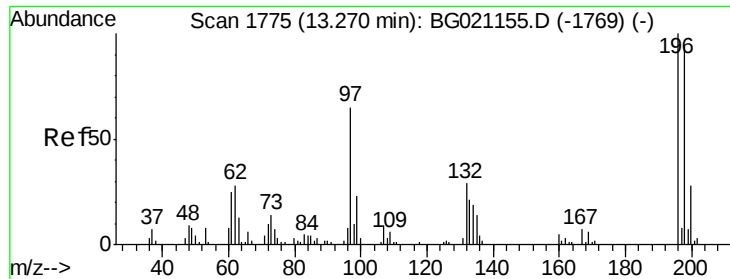
Tgt Ion:330 Resp: 5457
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.4 116.0
 141 65.3 35.3 52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 9.42 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:196 Resp: 5577
 Ion Ratio Lower Upper
 196 100
 198 110.1 75.8 113.8
 200 28.2 23.8 35.8

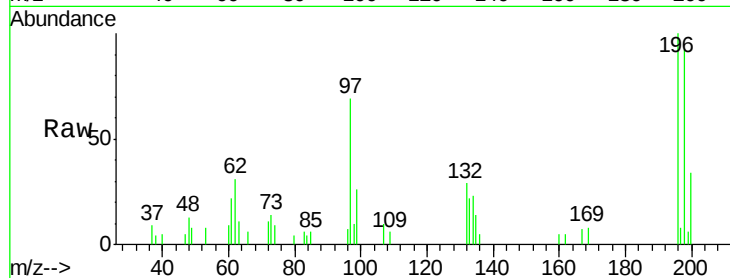




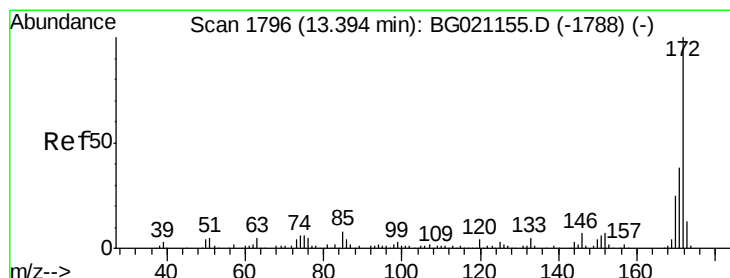
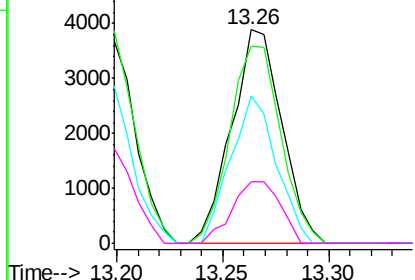
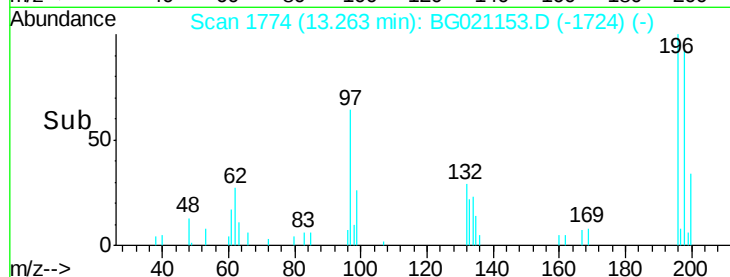
#43
2,4,5-Trichlorophenol
Concen: 10.55 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:196 Resp: 6421
Ion Ratio Lower Upper
196 100
198 85.7 80.2 120.4
97 64.3 42.9 64.3
132 26.9 25.5 38.3

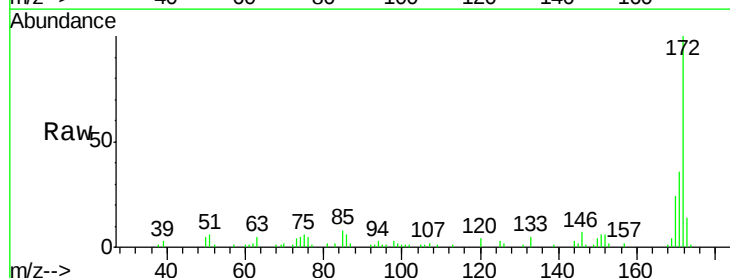


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

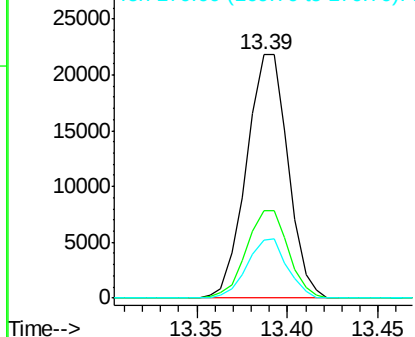
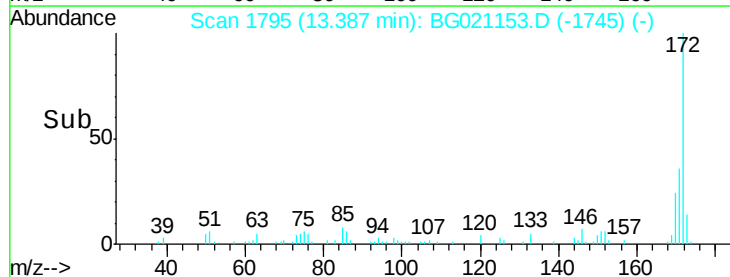


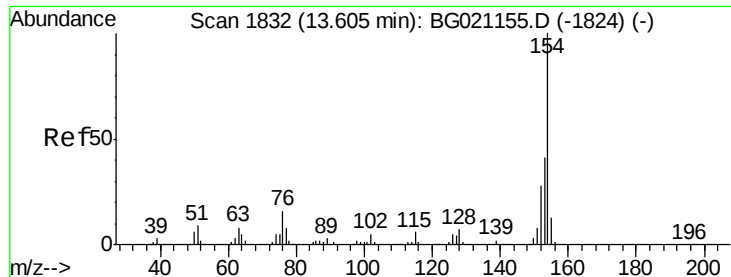
#44
2-Fluorobiphenyl
Concen: 17.53 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:172 Resp: 35021
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 23.7 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

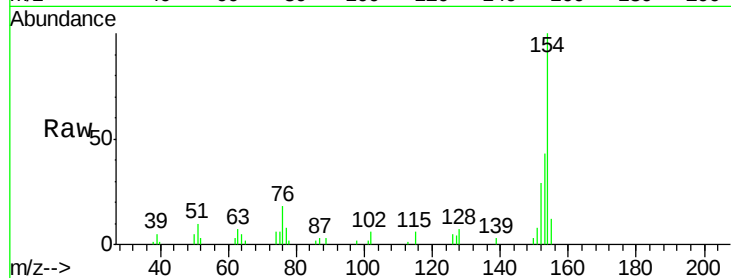




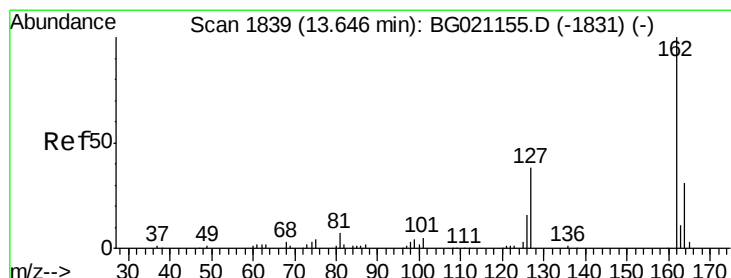
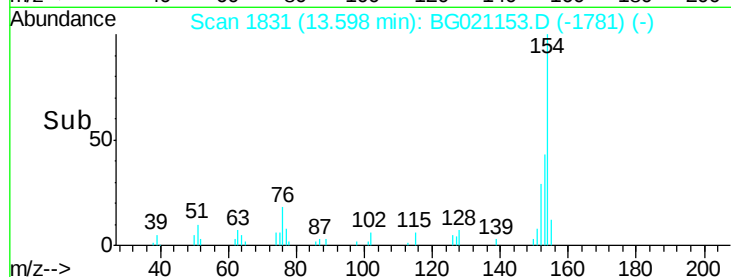
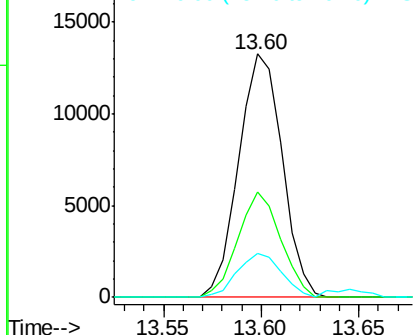
#45
 1,1'-Biphenyl
 Concen: 9.51 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 20476
 Ion Ratio Lower Upper
 154 100
 153 43.4 19.8 59.8
 76 18.1 0.0 33.6

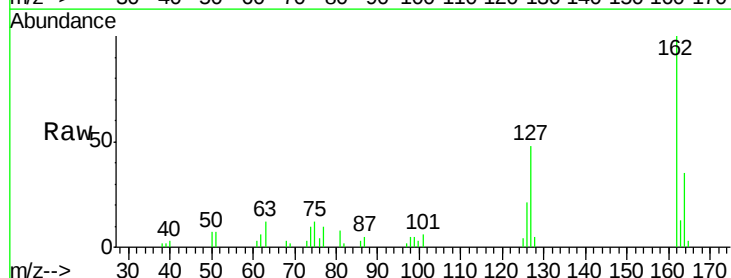


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

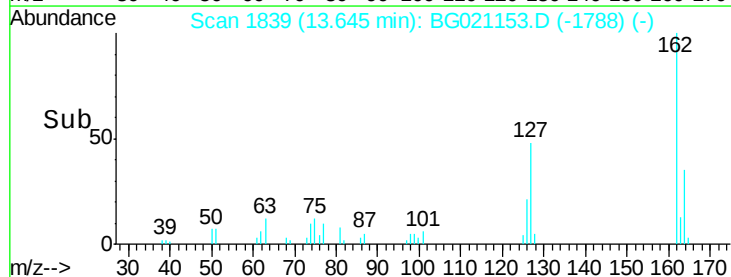
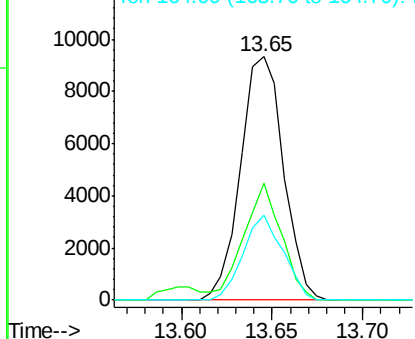


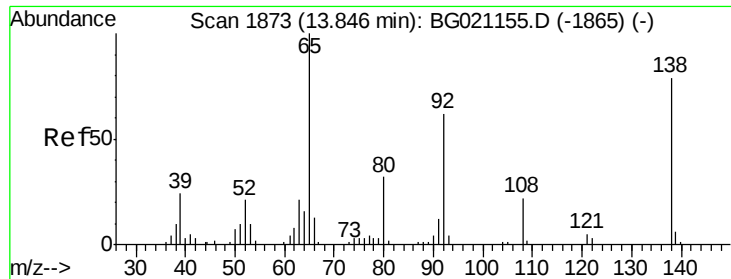
#46
 2-Chloronaphthalene
 Concen: 9.40 ng
 RT: 13.65 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:162 Resp: 15353
 Ion Ratio Lower Upper
 162 100
 127 47.8 31.8 47.8#
 164 34.7 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

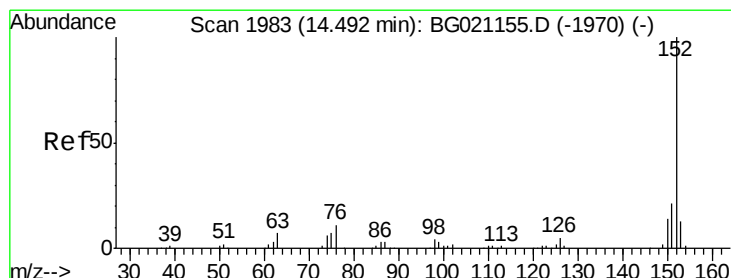
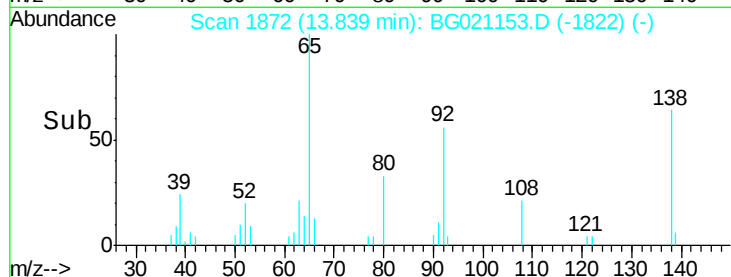
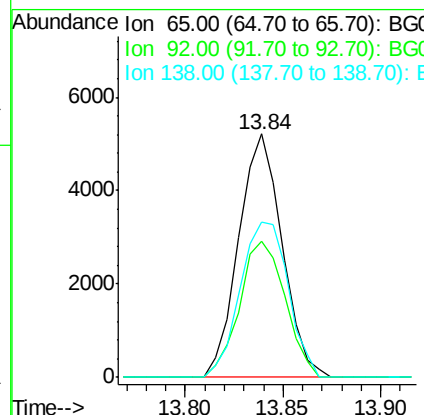
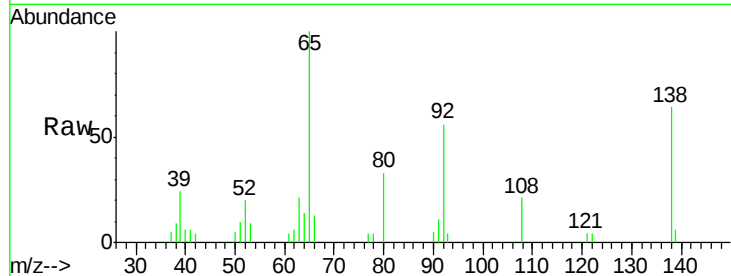




#47
2-Nitroaniline
Concen: 15.15 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

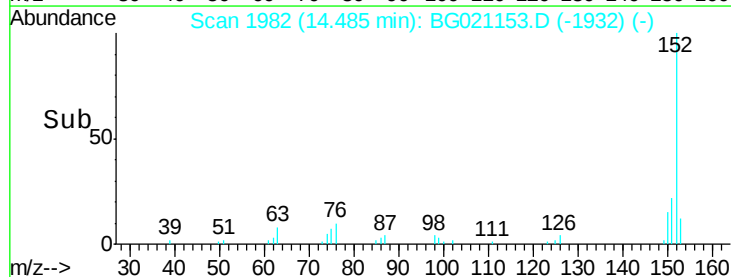
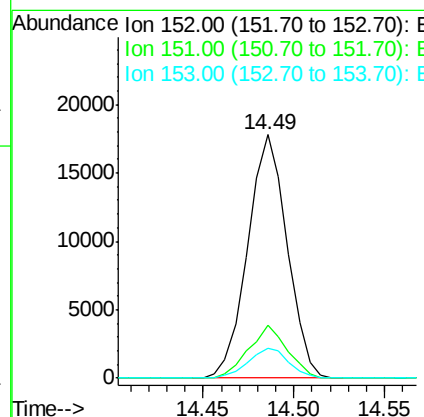
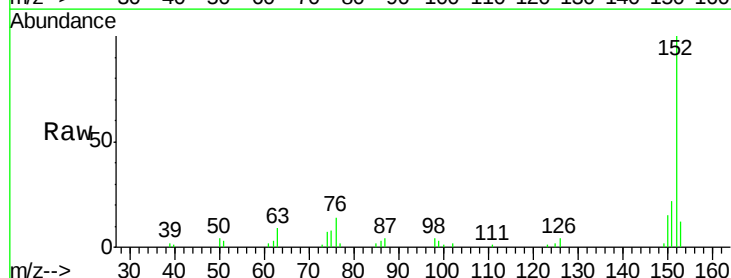
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

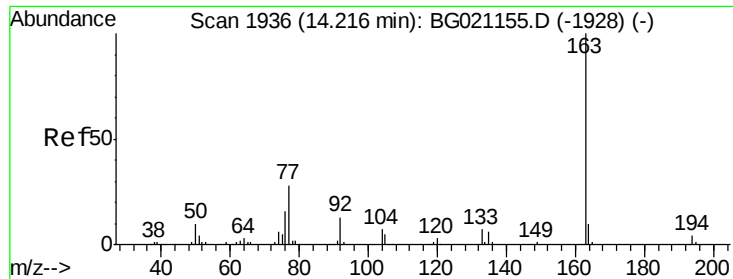
Tgt Ion: 65 Resp: 8016
Ion Ratio Lower Upper
65 100
92 55.9 54.6 82.0
138 63.6 94.9 142.3#



#48
Acenaphthylene
Concen: 10.37 ng
RT: 14.49 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 152 Resp: 26800
Ion Ratio Lower Upper
152 100
151 21.7 15.9 23.9
153 12.1 10.2 15.2





#49

Dimethylphthalate

Concen: 10.75 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

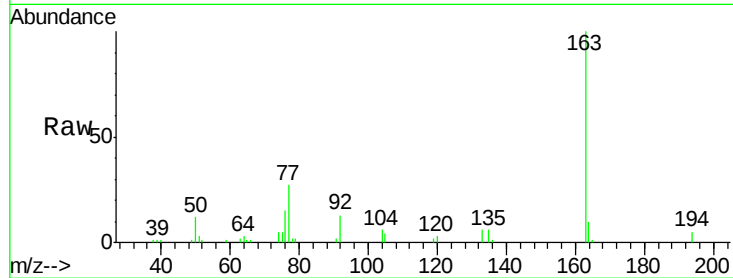
Tgt Ion:163 Resp: 23687

Ion Ratio Lower Upper

163 100

194 5.3 2.8 4.2#

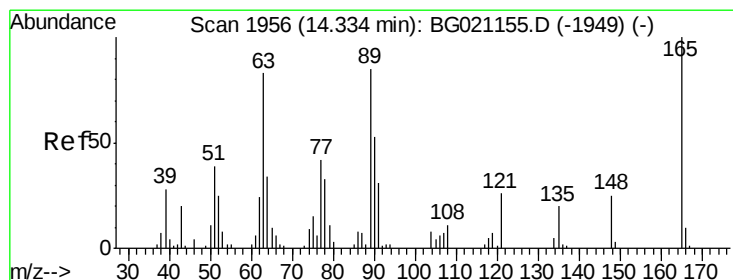
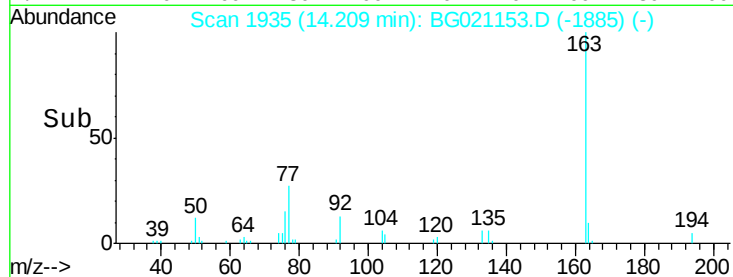
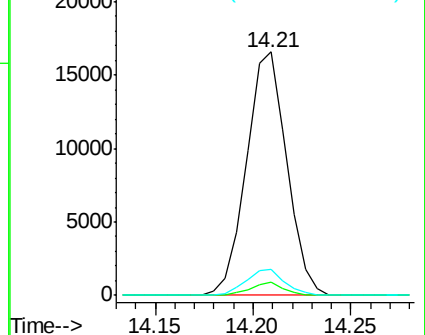
164 10.5 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.55 ng

RT: 14.33 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

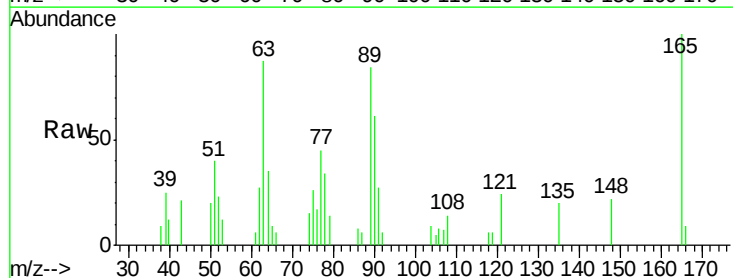
Tgt Ion:165 Resp: 4783

Ion Ratio Lower Upper

165 100

63 87.3 42.1 63.1#

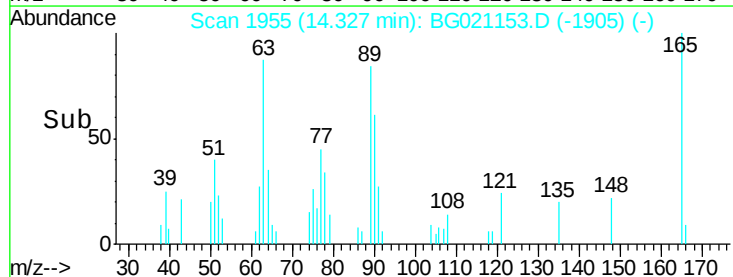
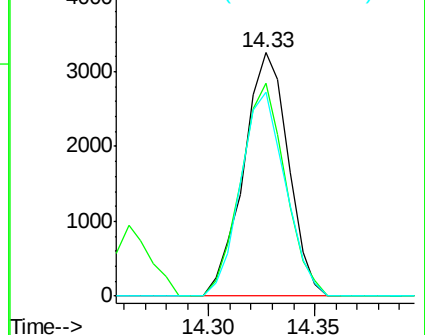
89 83.6 46.1 69.1#

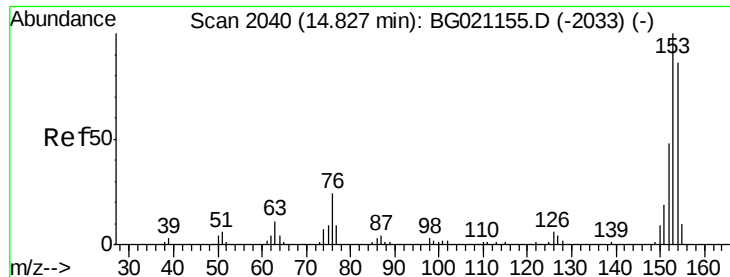


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.17 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

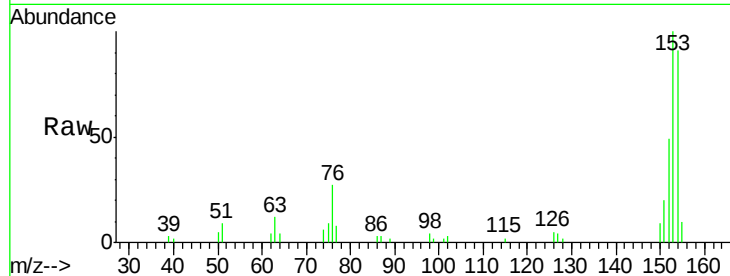
Tgt Ion:154 Resp: 16167

Ion Ratio Lower Upper

154 100

153 109.7 94.2 141.2

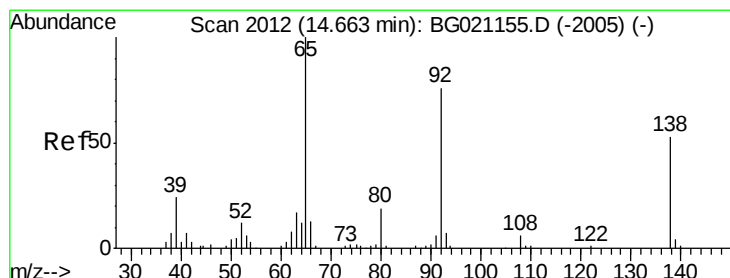
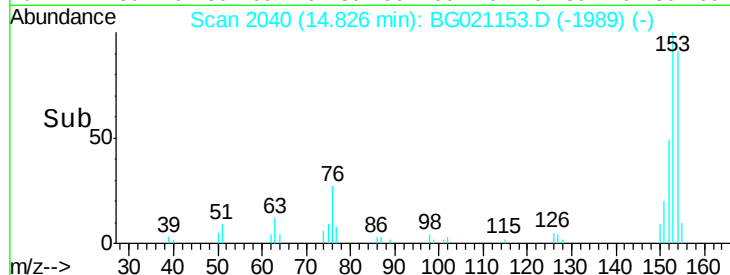
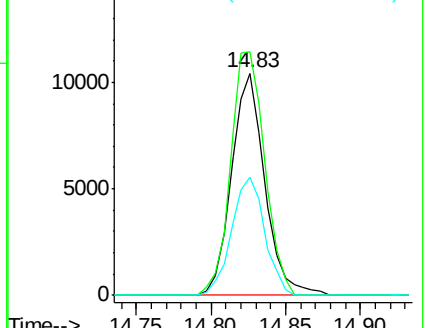
152 53.2 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.69 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

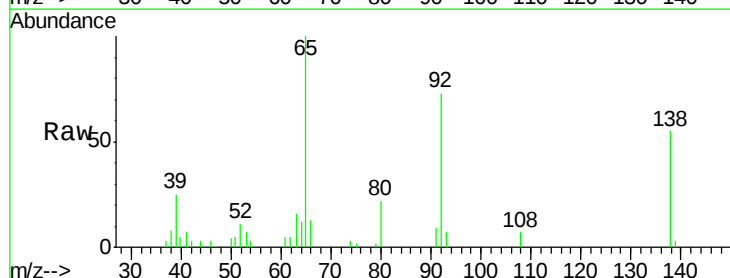
Tgt Ion:138 Resp: 5596

Ion Ratio Lower Upper

138 100

108 13.0 5.8 8.6#

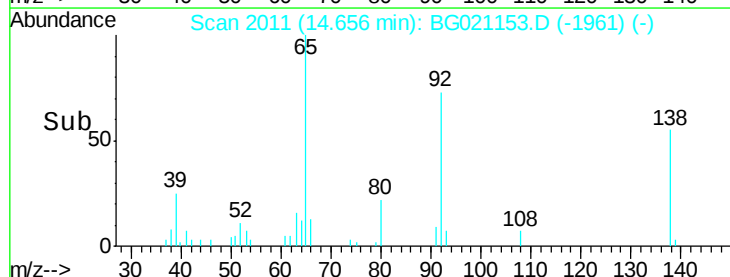
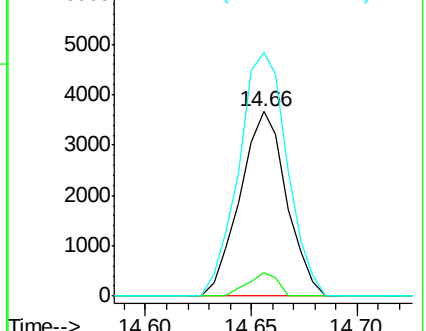
92 132.0 83.6 125.4#

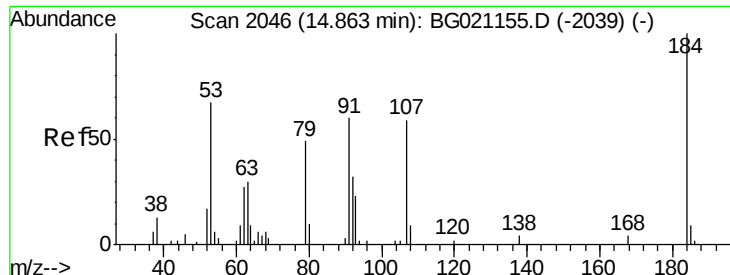


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

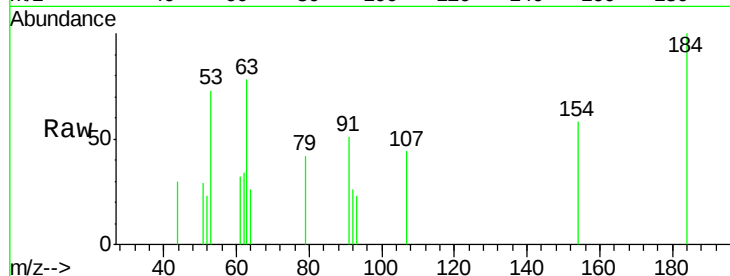




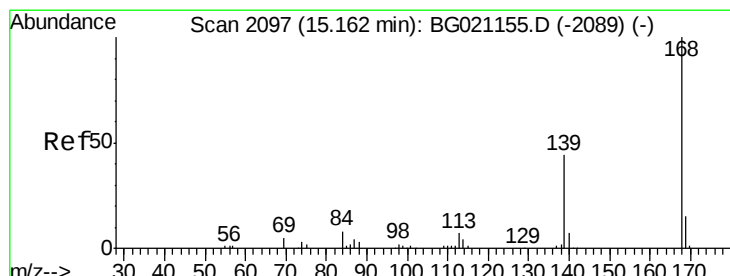
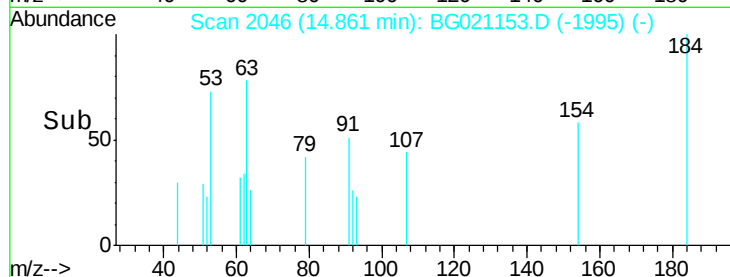
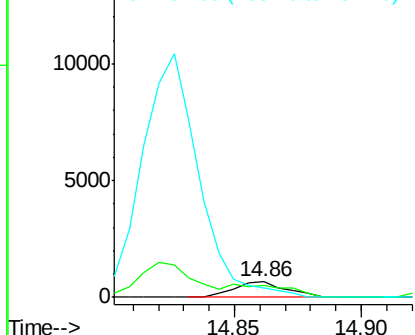
#53
2,4-Dinitrophenol
Concen: 3.05 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 963
Ion Ratio Lower Upper
184 100
63 77.9 57.0 85.6
154 58.3 51.3 76.9

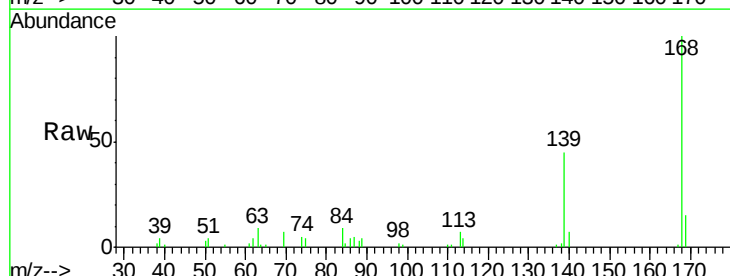


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

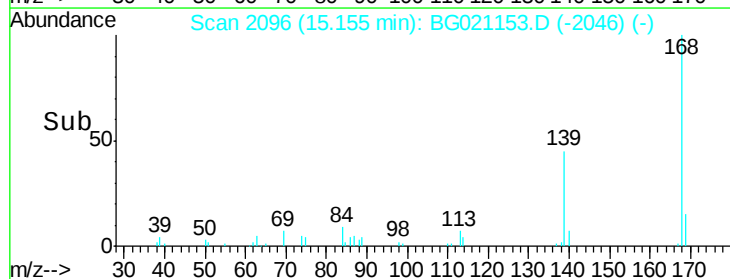
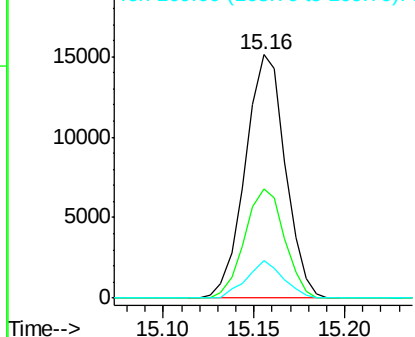


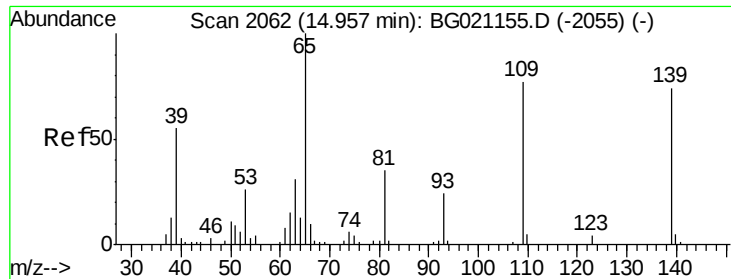
#54
Dibenzofuran
Concen: 10.37 ng
RT: 15.16 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:168 Resp: 23160
Ion Ratio Lower Upper
168 100
139 44.8 29.8 44.8
169 15.3 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

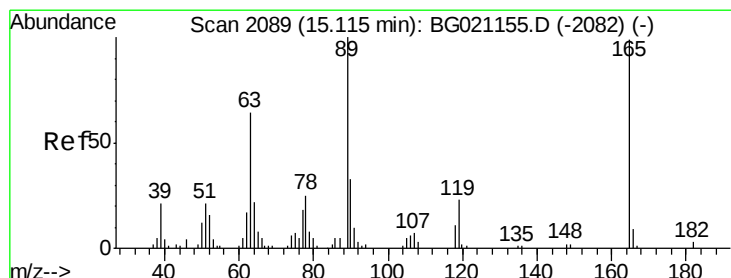
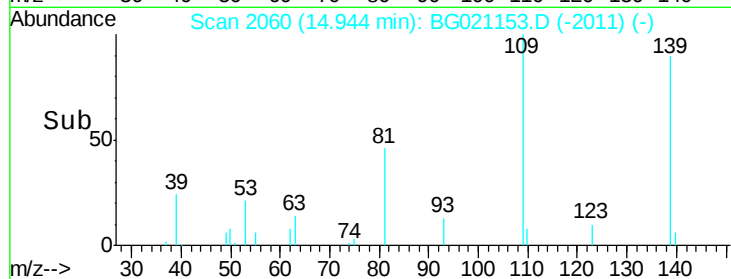
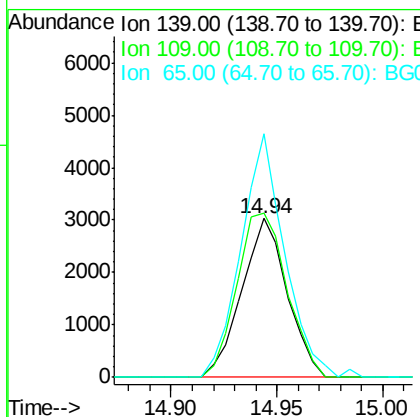
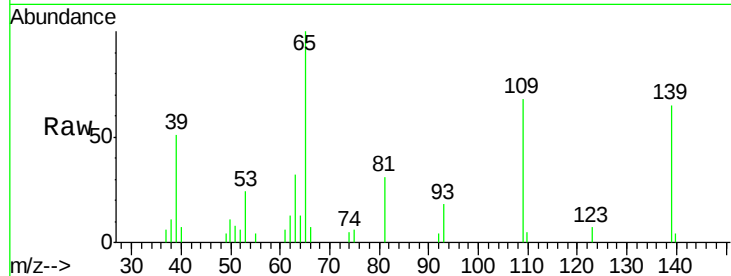




#55
4-Nitrophenol
Concen: 11.54 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

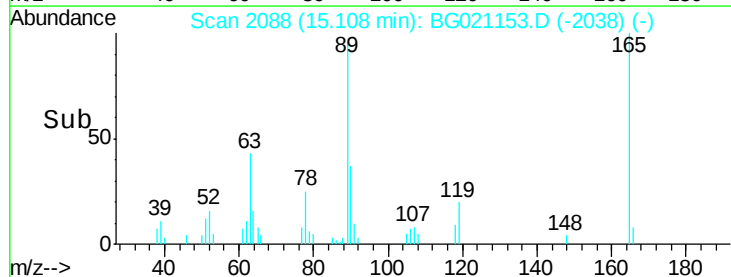
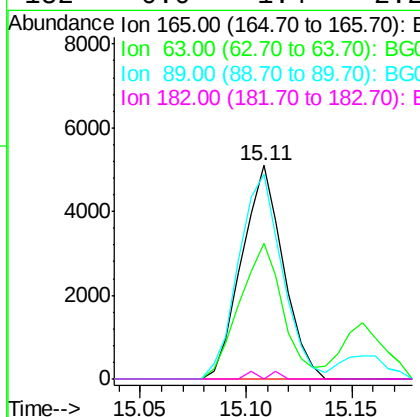
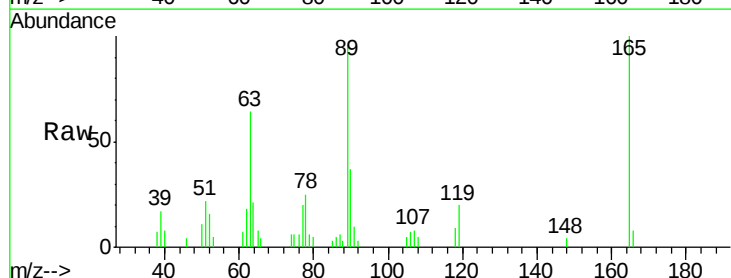
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

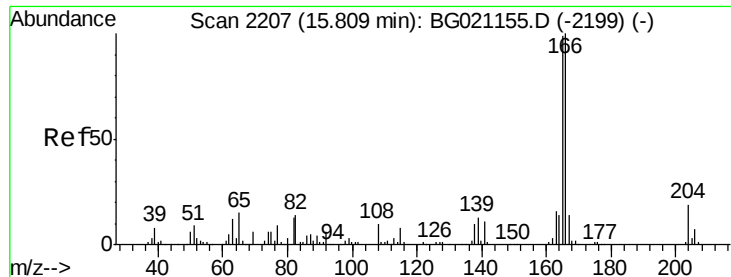
Tgt Ion:139 Resp: 4512
Ion Ratio Lower Upper
139 100
109 103.9 54.1 94.1#
65 153.5 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 10.69 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:165 Resp: 6945
Ion Ratio Lower Upper
165 100
63 63.5 34.1 51.1#
89 96.1 63.0 94.4#
182 0.0 1.4 2.2#

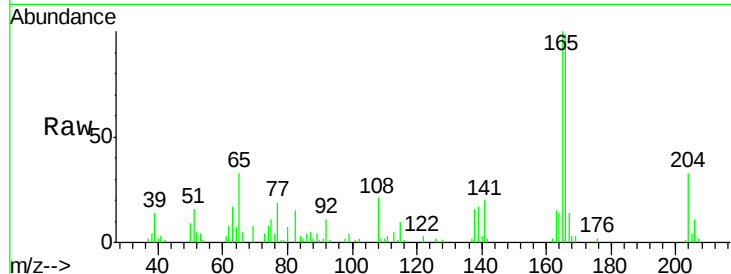




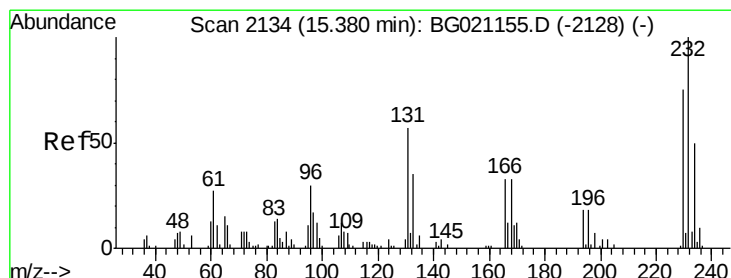
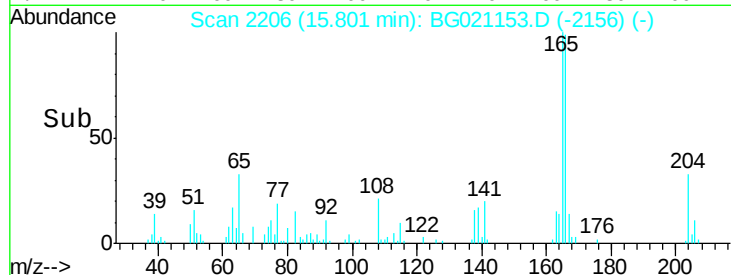
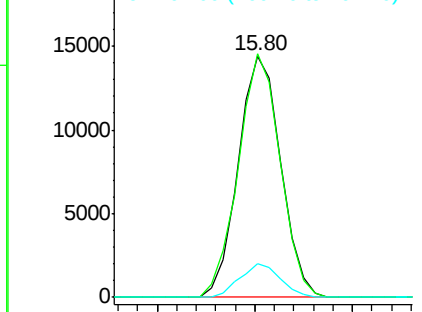
#57
 Fluorene
 Concen: 9.95 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 21605
 Ion Ratio Lower Upper
 166 100
 165 101.0 81.3 121.9
 167 13.9 10.6 16.0

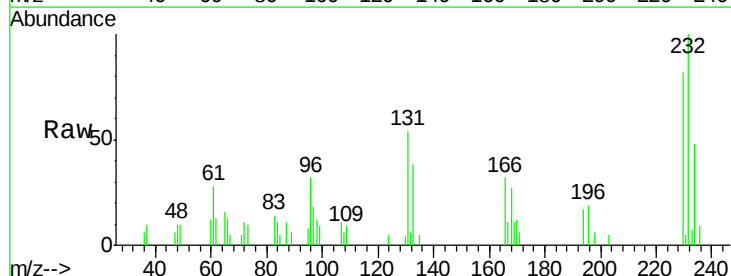


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

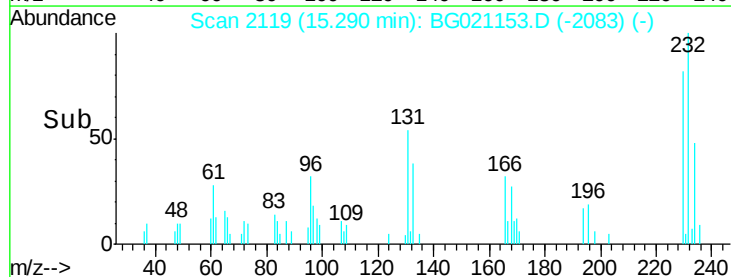
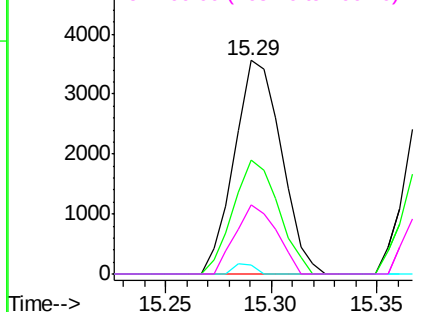


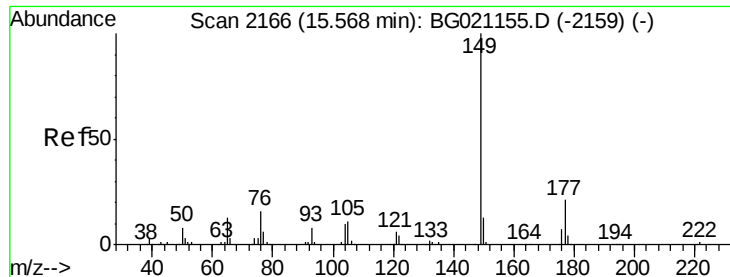
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.40 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.09 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:232 Resp: 5499
 Ion Ratio Lower Upper
 232 100
 131 51.4 41.4 62.2
 130 2.0 1.8 2.8
 166 28.2 26.6 39.8



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

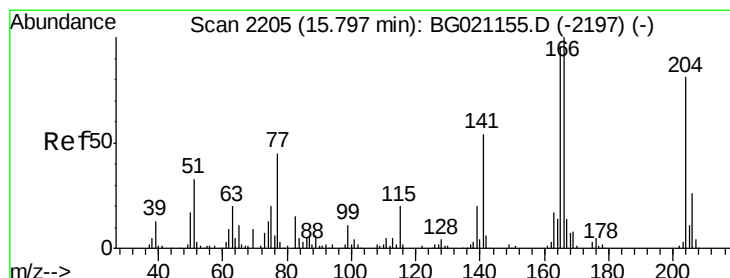
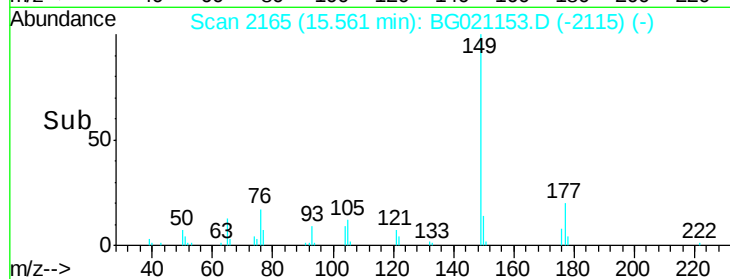
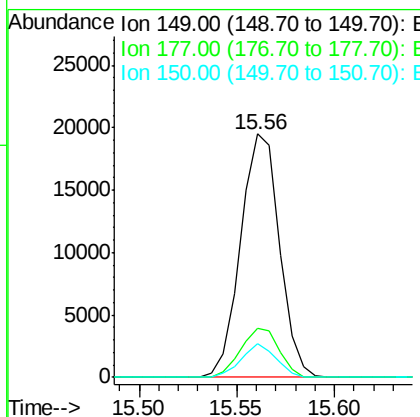
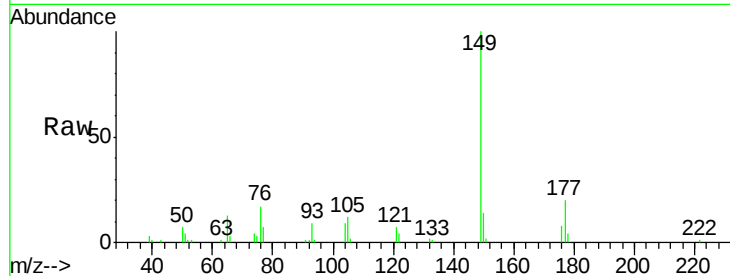




#59
Diethylphthalate
Concen: 11.53 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

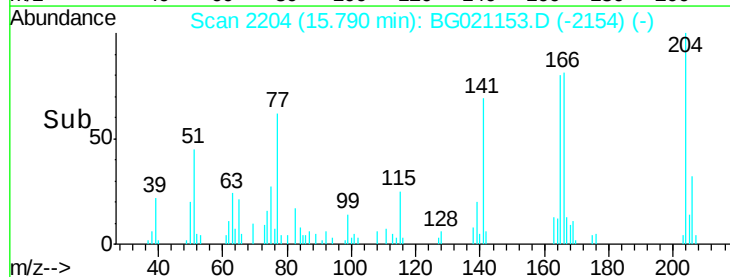
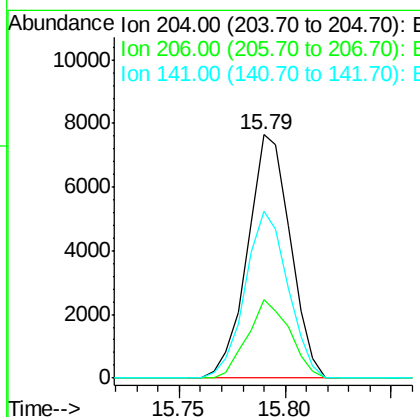
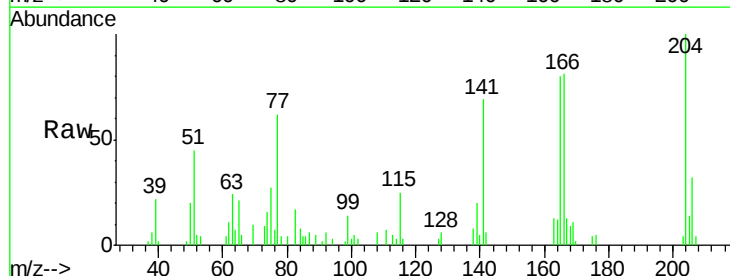
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

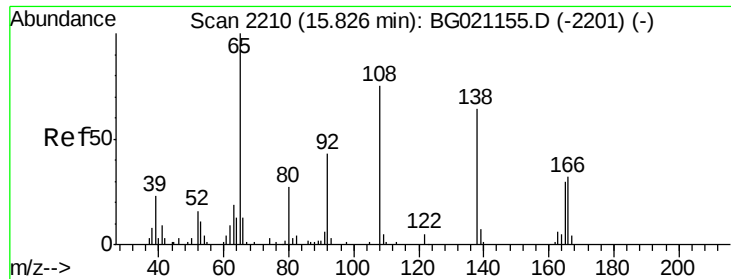
Tgt Ion:149 Resp: 26781
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 14.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 9.01 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:204 Resp: 10760
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 68.7 50.8 76.2

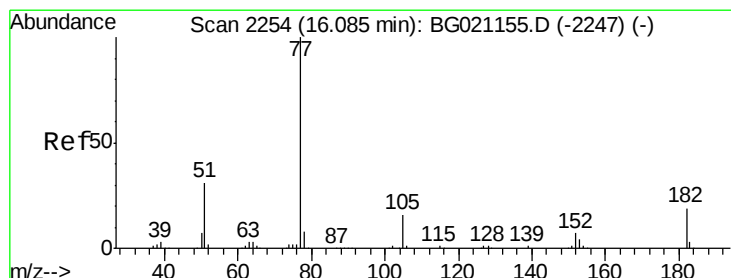
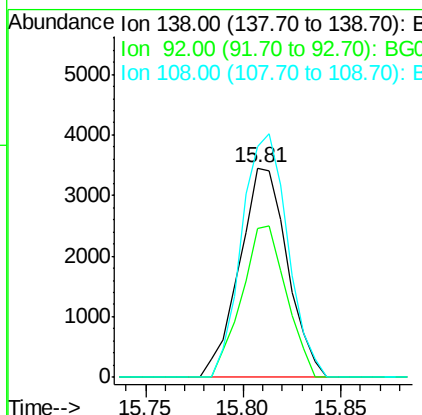
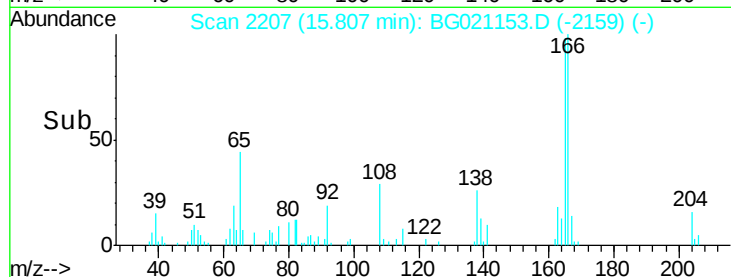
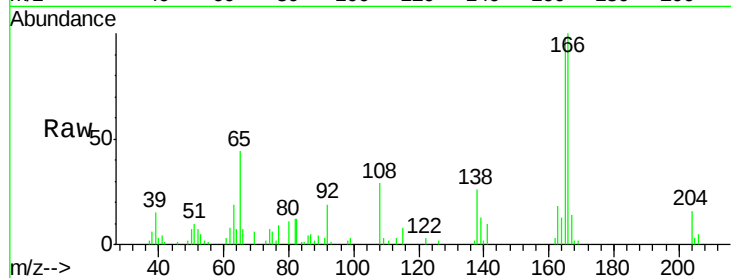




#61
4-Nitroaniline
Concen: 11.68 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

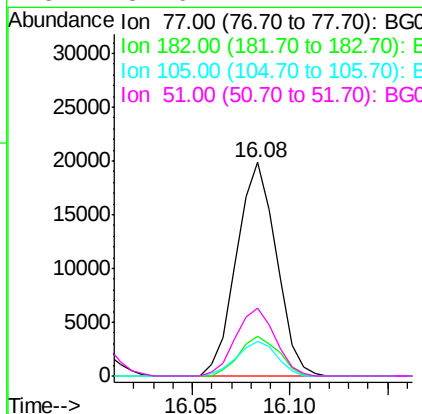
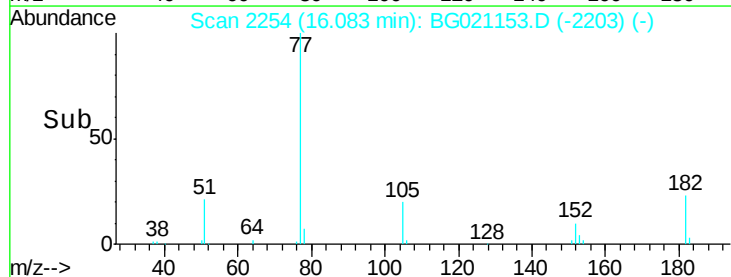
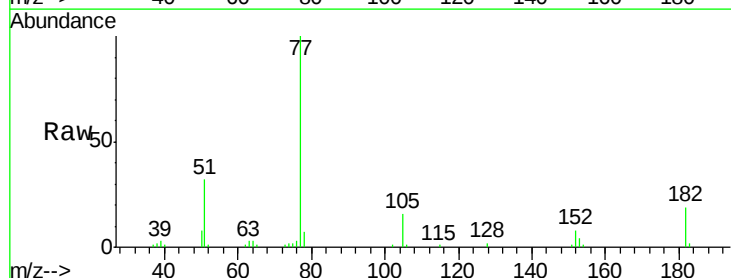
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

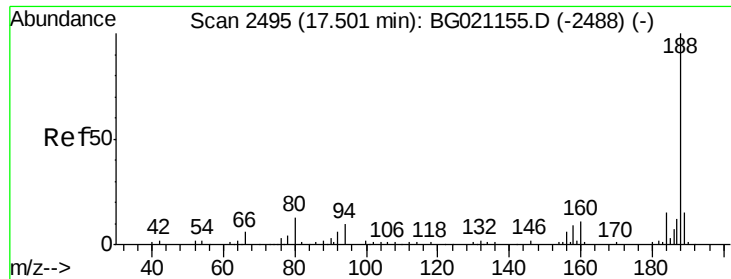
Tgt Ion: 138 Resp: 5867
Ion Ratio Lower Upper
138 100
92 70.9 28.0 68.0#
108 110.4 52.6 92.6#



#62
Azobenzene
Concen: 13.99 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 77 Resp: 28130
Ion Ratio Lower Upper
77 100
182 18.8 0.7 40.7
105 16.3 0.0 38.3
51 31.6 4.4 44.4

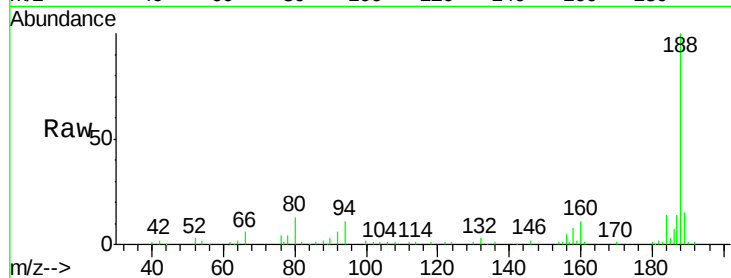




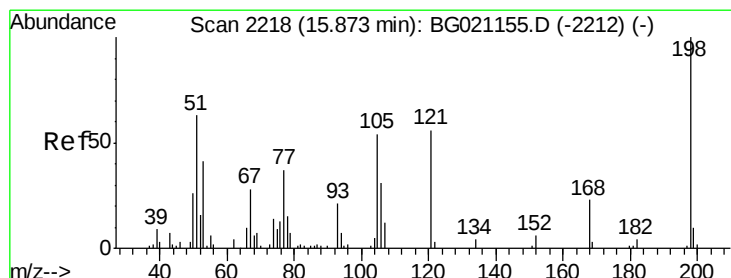
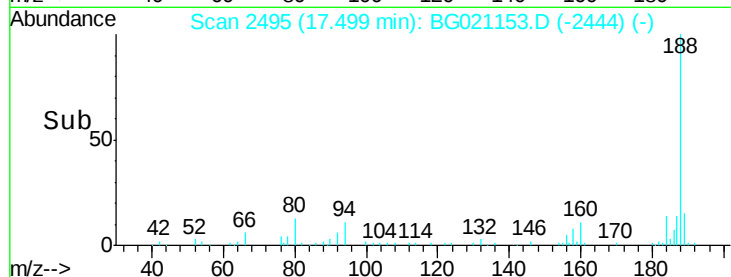
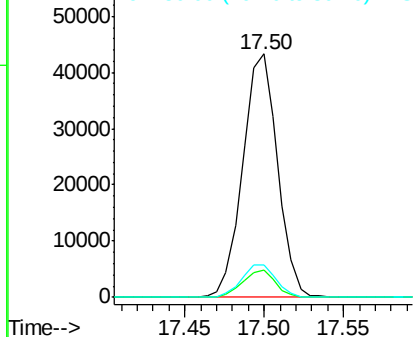
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 65826
 Ion Ratio Lower Upper
 188 100
 94 11.3 8.2 12.4
 80 13.3 9.2 13.8

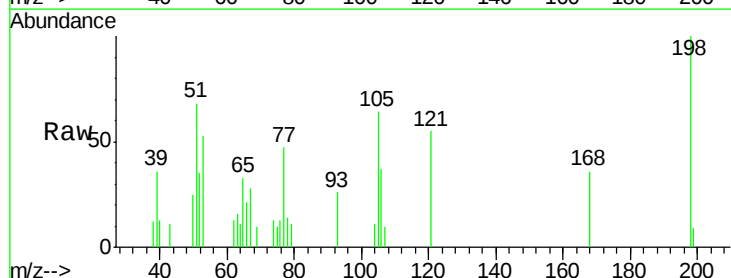


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

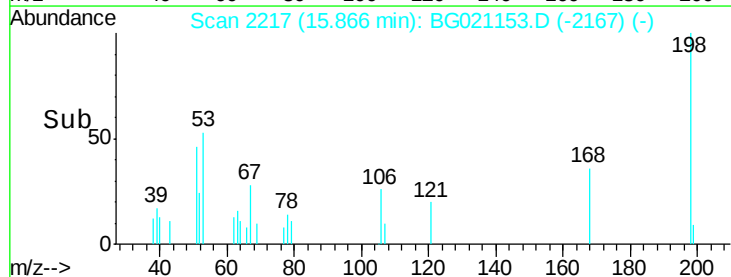
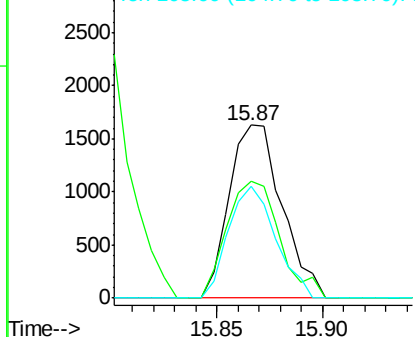


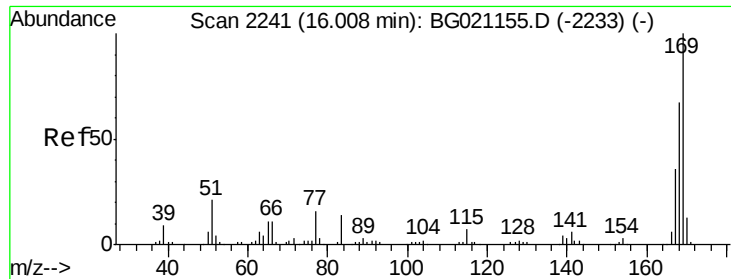
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.84 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:198 Resp: 2821
 Ion Ratio Lower Upper
 198 100
 51 67.9 30.4 70.4
 105 64.5 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

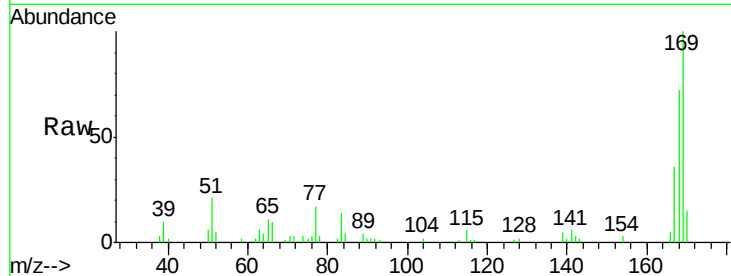




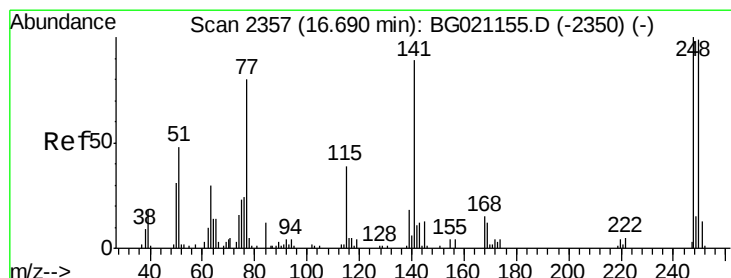
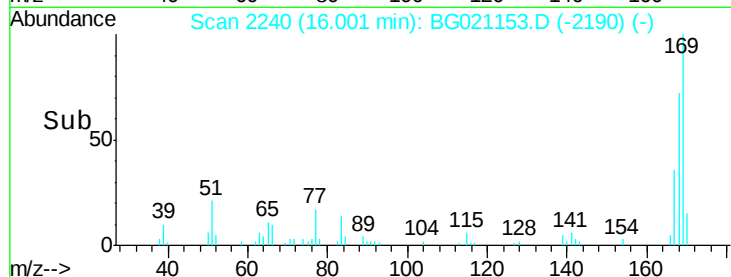
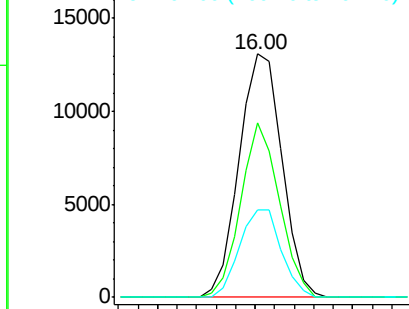
#65
 n-Nitrosodiphenylamine
 Concen: 10.28 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 19965
 Ion Ratio Lower Upper
 169 100
 168 71.8 58.2 87.2
 167 36.1 31.0 46.6

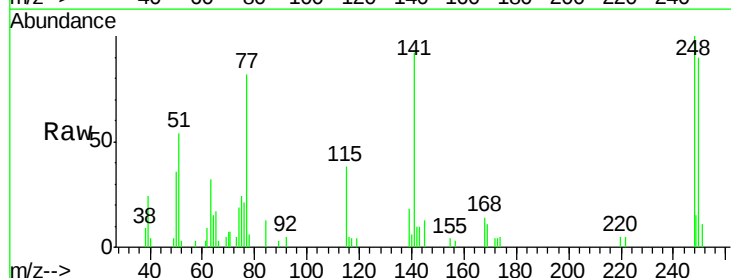


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

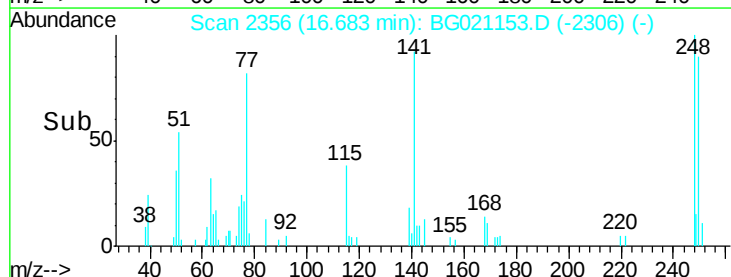
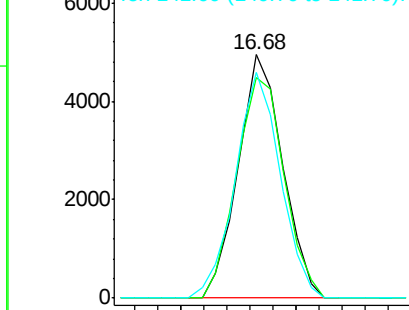


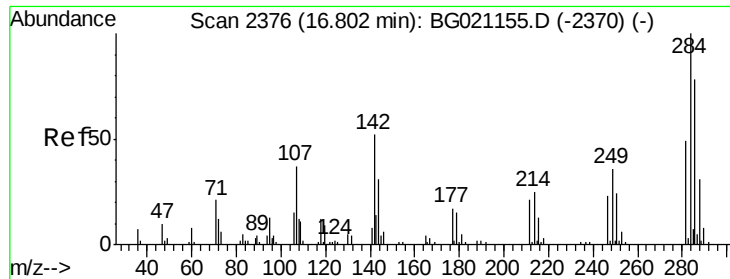
#66
 4-Bromophenyl-phenylether
 Concen: 8.57 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:248 Resp: 6643
 Ion Ratio Lower Upper
 248 100
 250 90.5 76.4 114.6
 141 92.4 57.4 86.0#



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

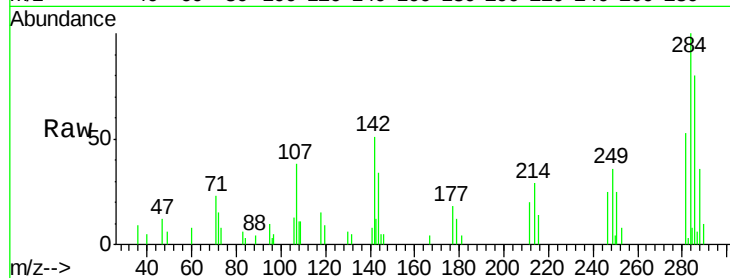




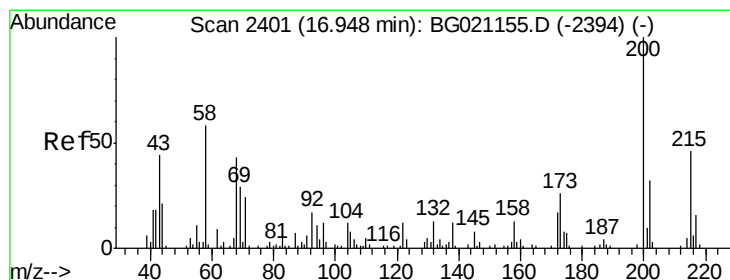
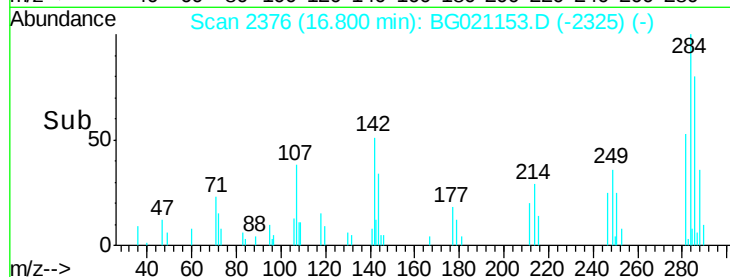
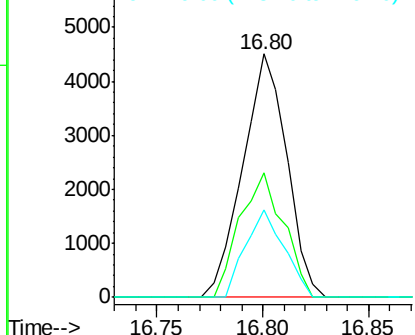
#67
Hexachlorobenzene
Concen: 7.96 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 6508
Ion Ratio Lower Upper
284 100
142 51.3 32.1 48.1#
249 39.6 24.0 36.0#

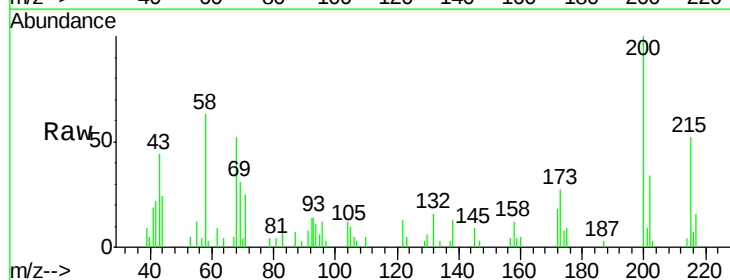


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

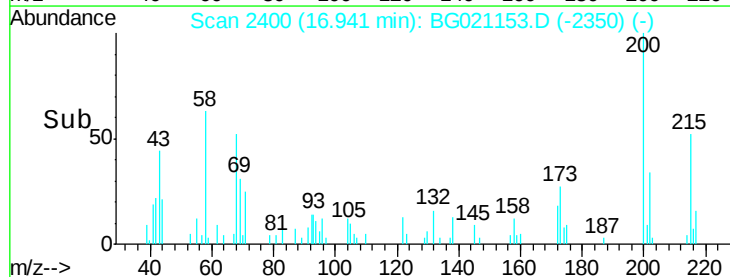
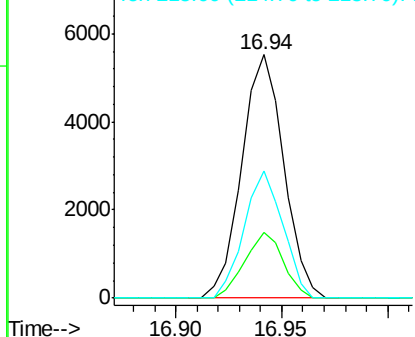


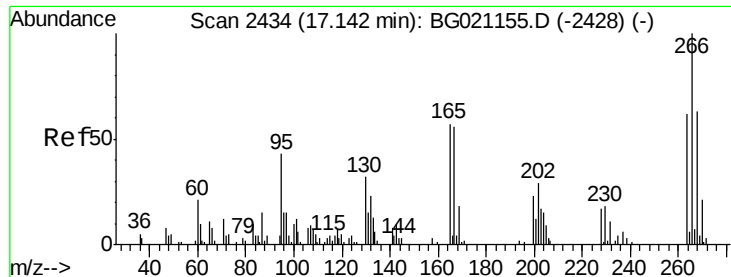
#68
Atrazine
Concen: 10.60 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion: 200 Resp: 7625
Ion Ratio Lower Upper
200 100
173 27.2 3.9 43.9
215 52.1 29.0 69.0



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

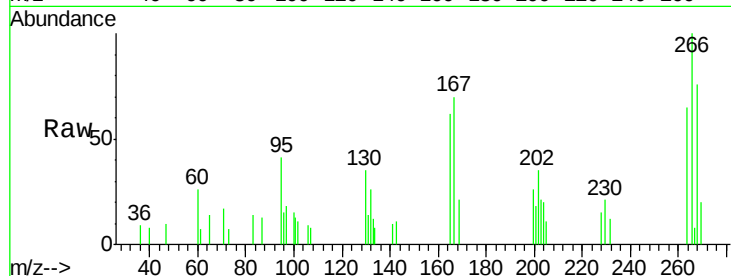




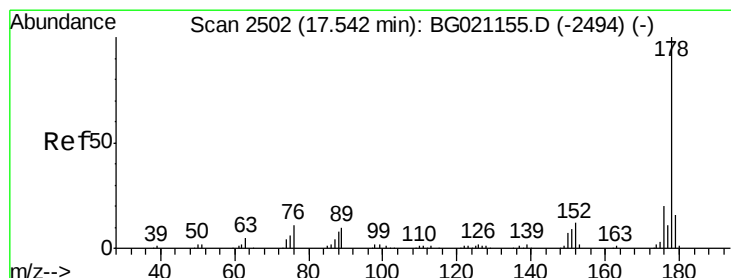
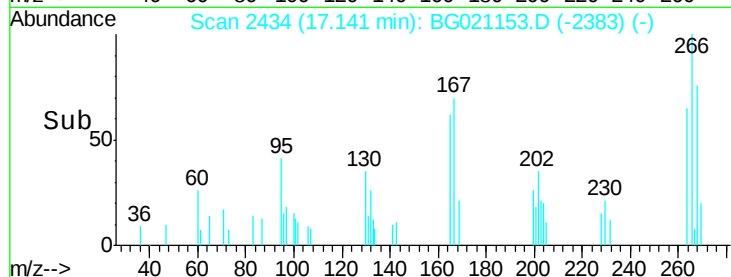
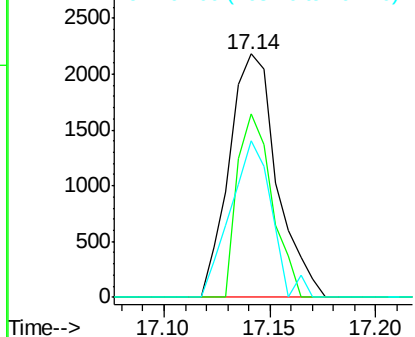
#69
 Pentachlorophenol
 Concen: 6.19 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 3414
 Ion Ratio Lower Upper
 266 100
 268 75.6 51.0 76.6
 264 64.5 47.8 71.8

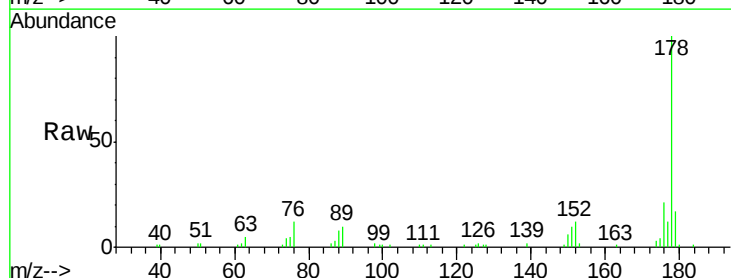


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

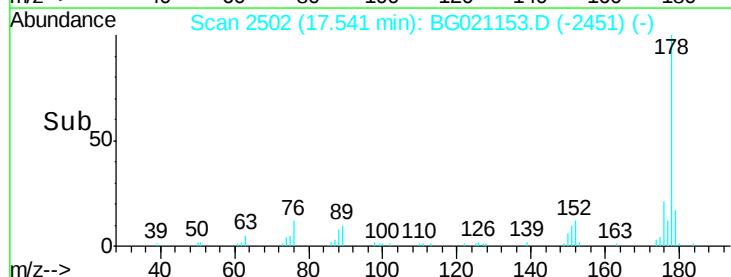
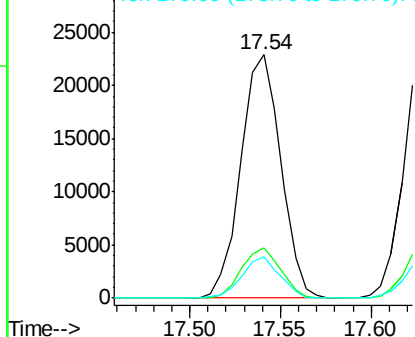


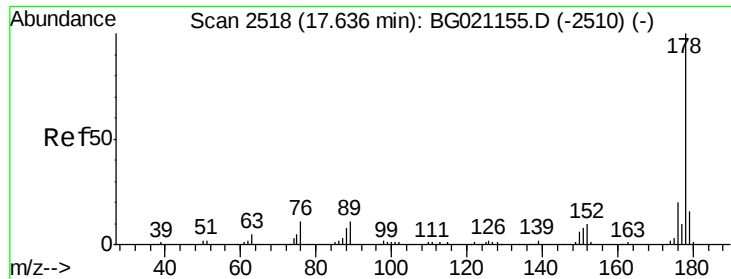
#70
 Phenanthrene
 Concen: 9.89 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion: 178 Resp: 35025
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 17.0 12.9 19.3



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

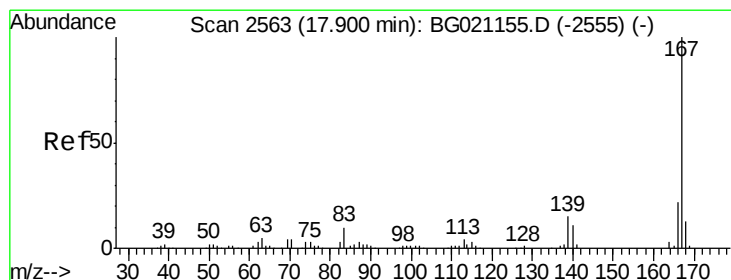
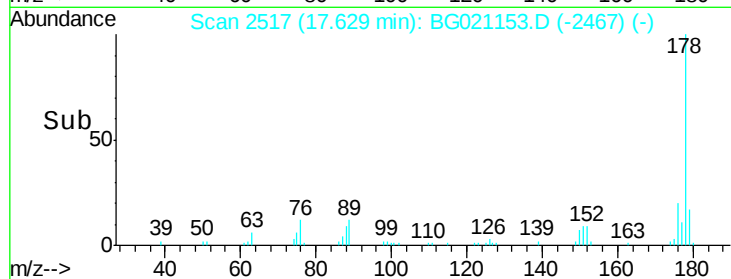
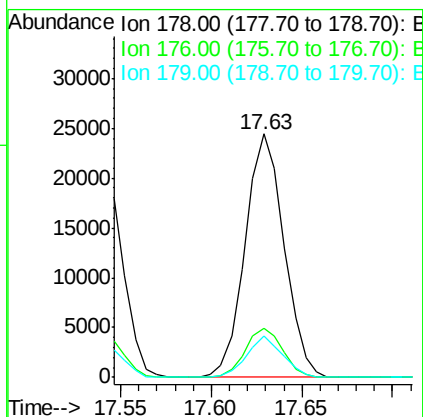
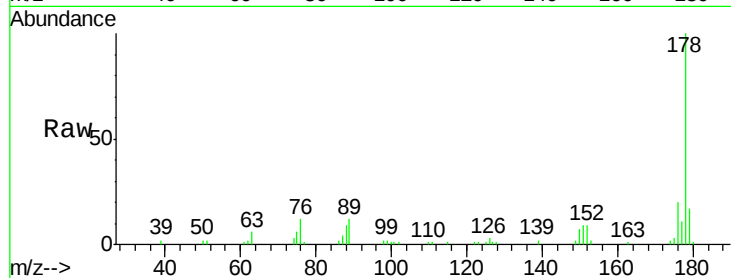




#71
 Anthracene
 Concen: 10.20 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

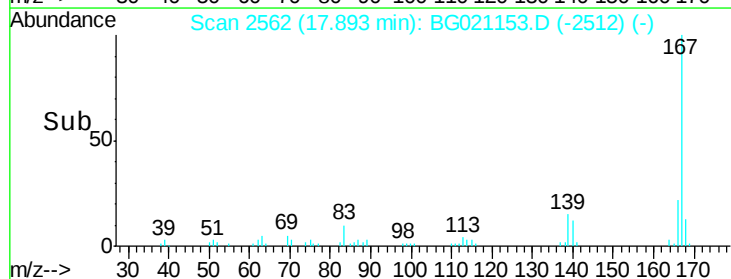
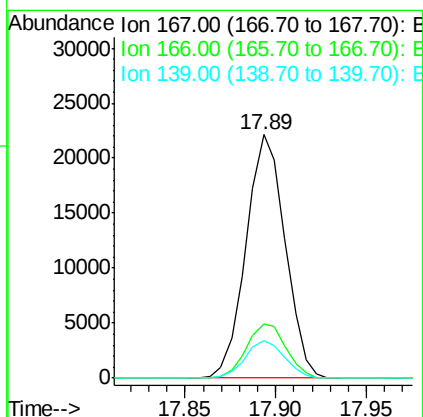
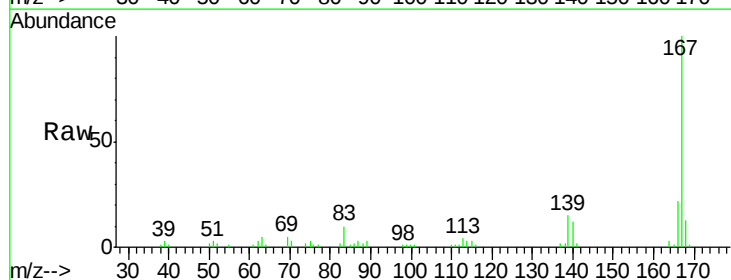
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

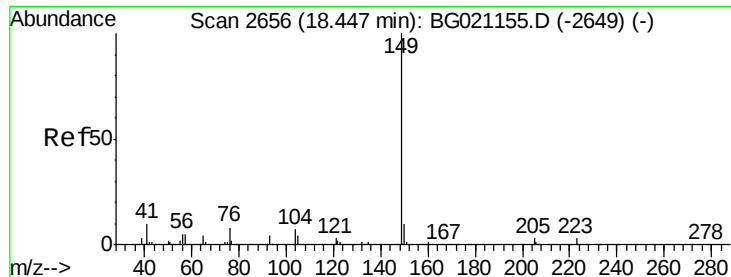
Tgt Ion:178 Resp: 36386
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.8 22.2
 179 16.8 12.6 19.0



#72
 Carbazole
 Concen: 10.74 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:167 Resp: 33085
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 15.2 10.3 15.5





#73

Di-n-butylphthalate

Concen: 11.40 ng

RT: 18.45 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

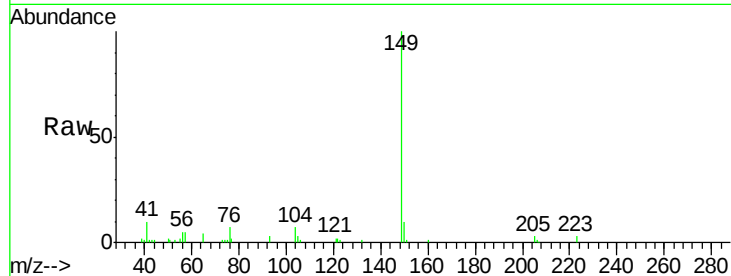
Tgt Ion:149 Resp: 46294

Ion Ratio Lower Upper

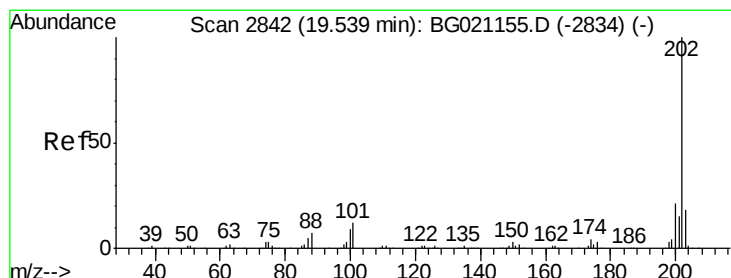
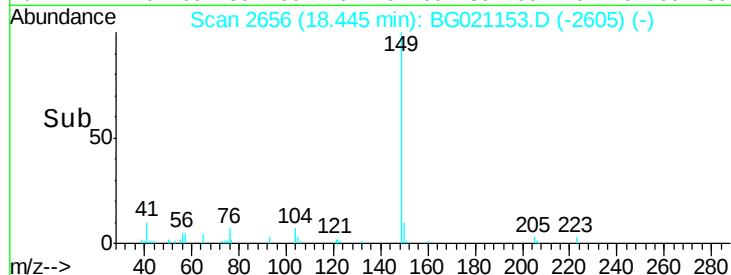
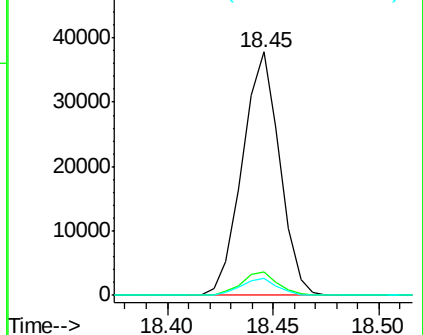
149 100

150 9.8 7.6 11.4

104 6.8 4.1 6.1#



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



#74

Fluoranthene

Concen: 9.65 ng

RT: 19.53 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

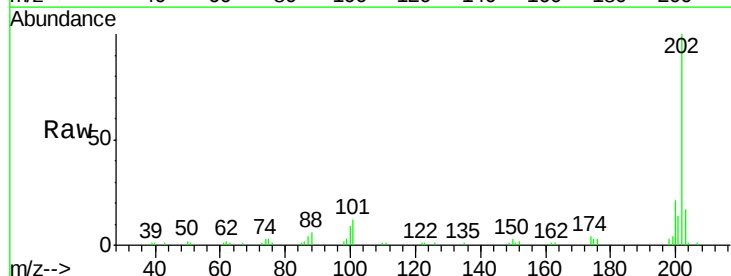
Tgt Ion:202 Resp: 42892

Ion Ratio Lower Upper

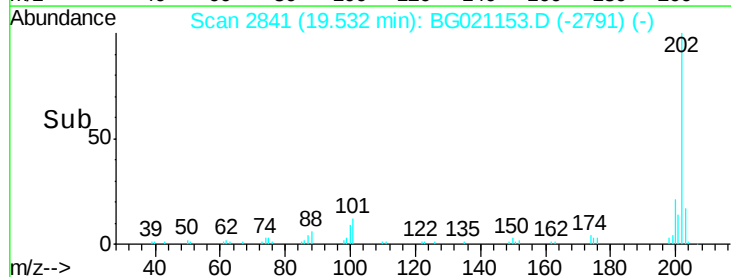
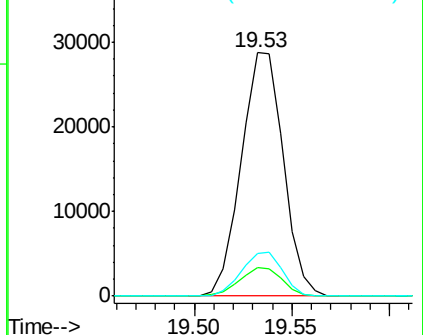
202 100

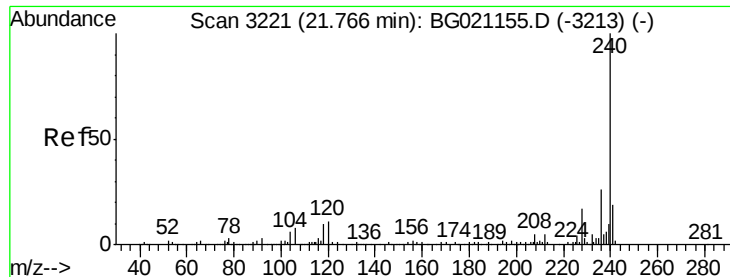
101 11.5 0.0 32.5

203 17.4 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

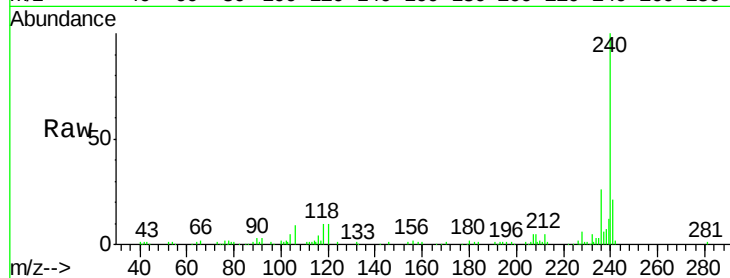
Tgt Ion:240 Resp: 73304

Ion Ratio Lower Upper

240 100

120 9.8 7.5 11.3

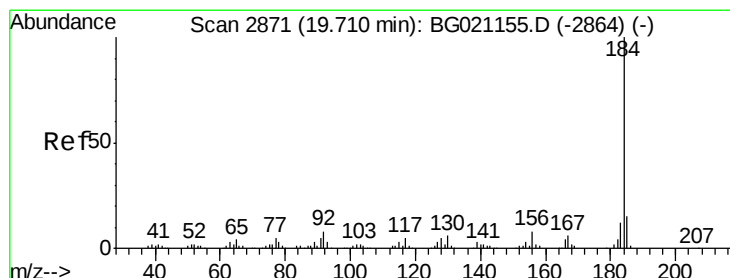
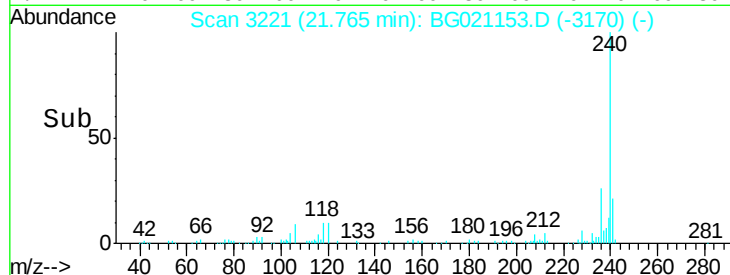
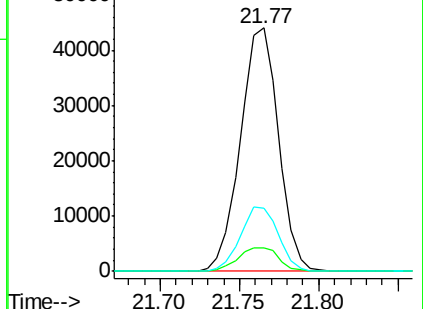
236 25.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.23 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

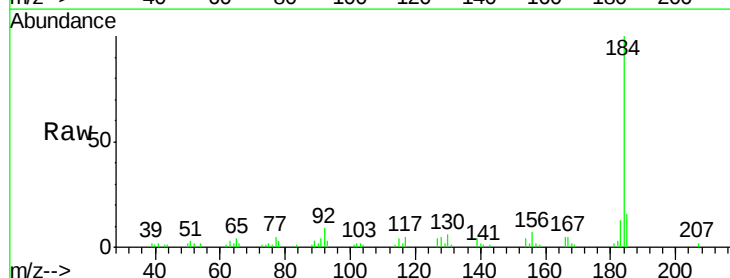
Tgt Ion:184 Resp: 21649

Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

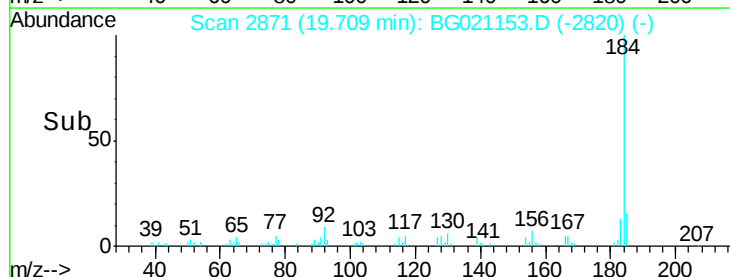
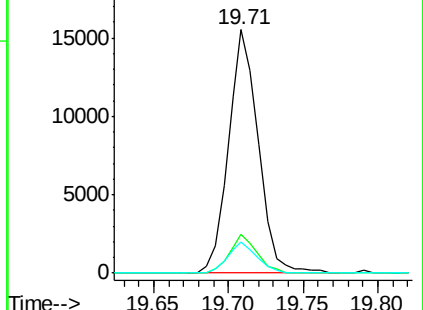
183 12.7 10.1 15.1

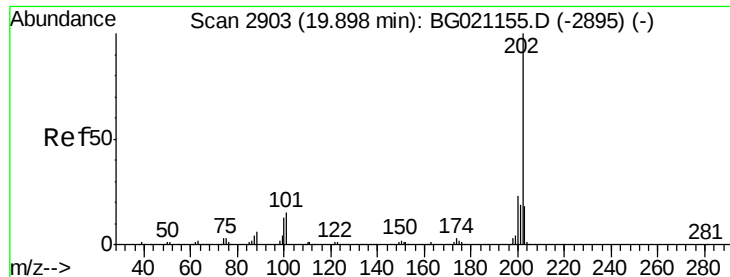


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.83 ng

RT: 19.90 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

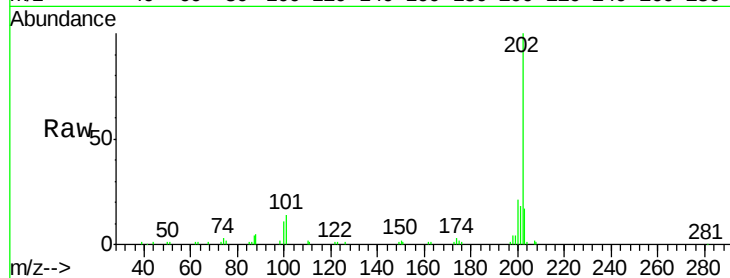
Tgt Ion:202 Resp: 43955

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

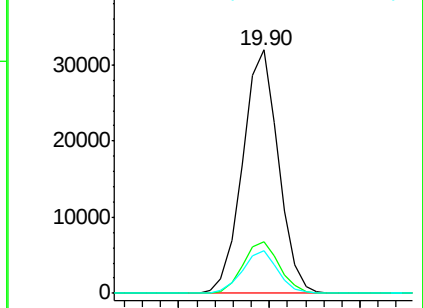
203 17.3 13.8 20.8



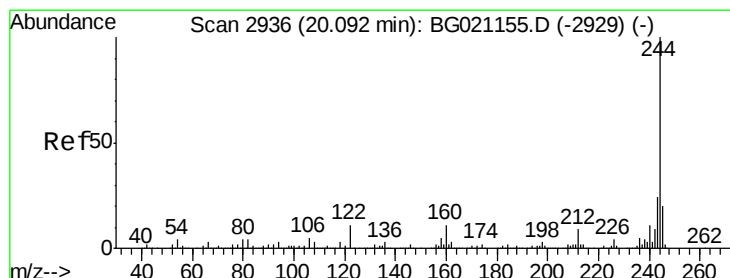
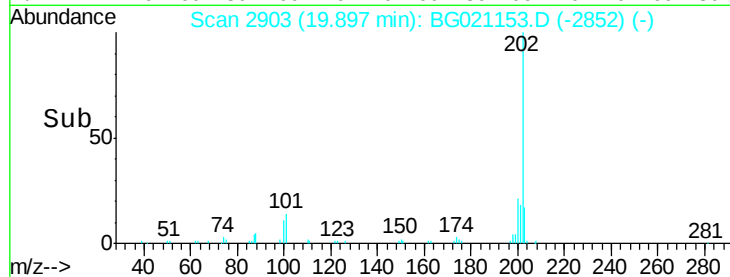
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 18.80 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

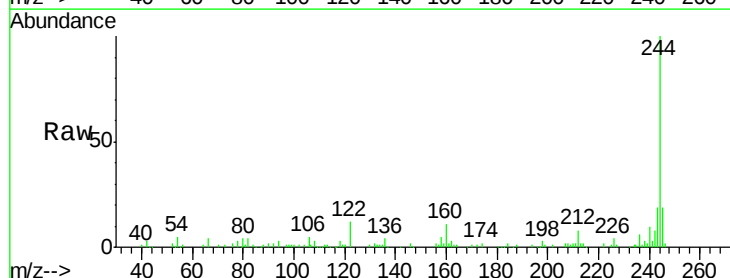
Tgt Ion:244 Resp: 58961

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.6

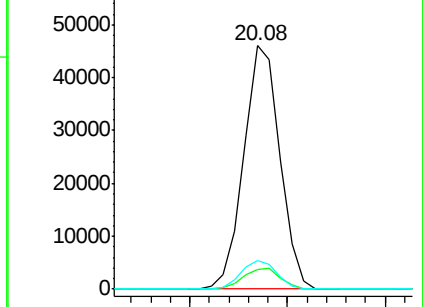
122 11.9 8.3 12.5



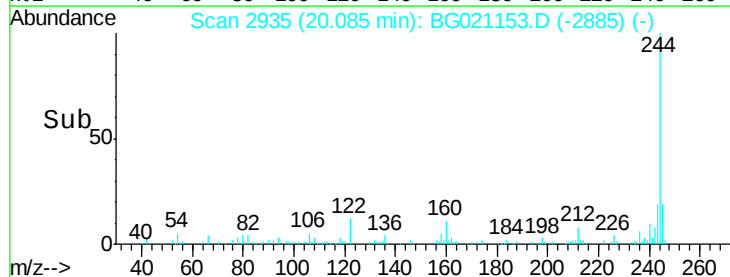
Abundance Ion 244.00 (243.70 to 244.70): E

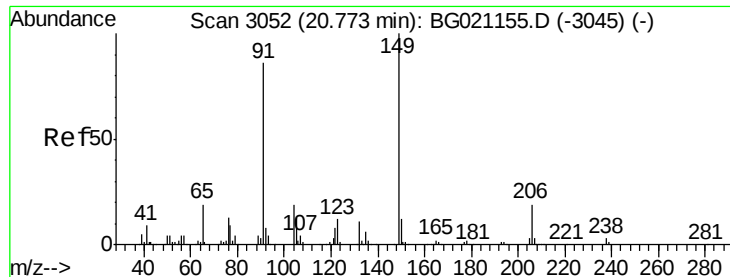
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

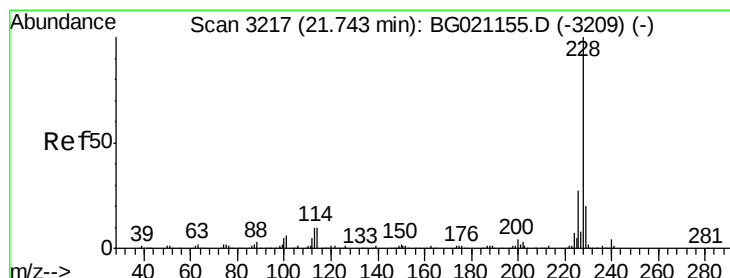
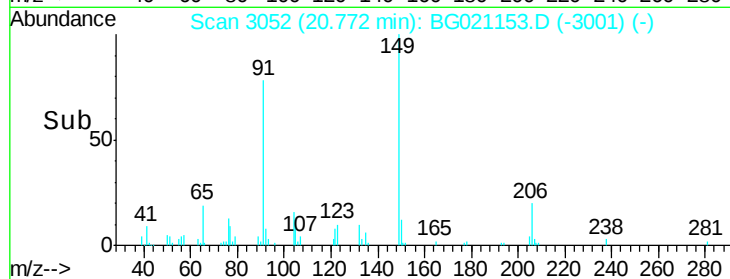
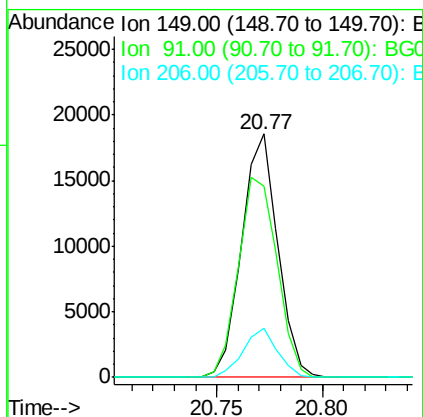
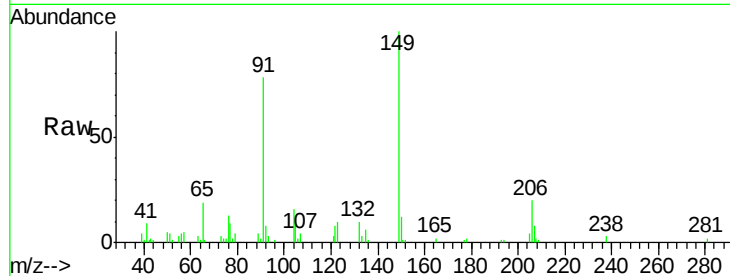




#79
Butylbenzylphthalate
Concen: 12.95 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

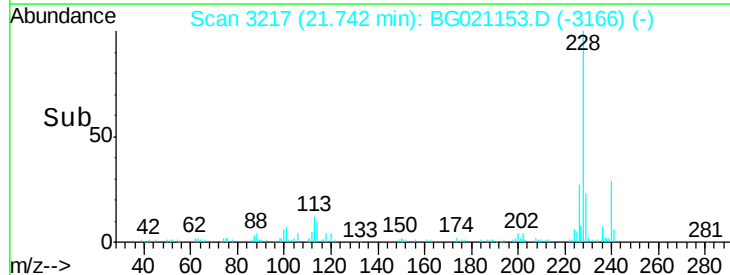
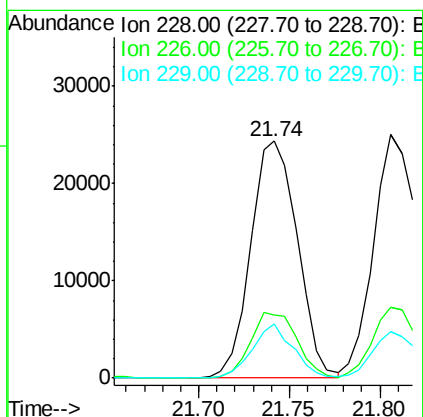
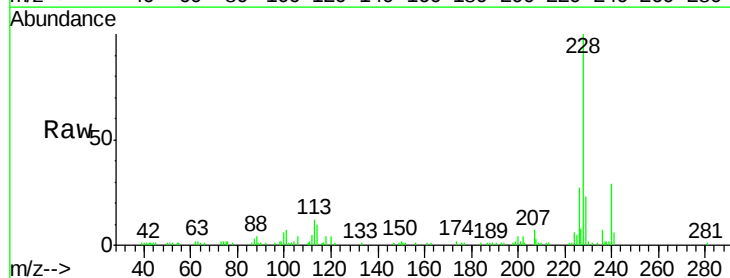
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

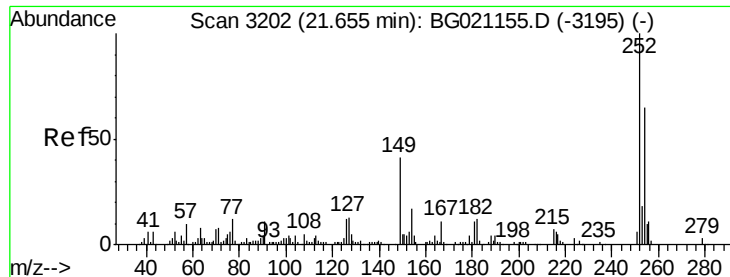
Tgt Ion:149 Resp: 21930
Ion Ratio Lower Upper
149 100
91 78.3 58.6 87.8
206 20.3 14.2 21.4



#80
Benzo(a)anthracene
Concen: 10.32 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:228 Resp: 43539
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 22.9 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 9.74 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.00 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

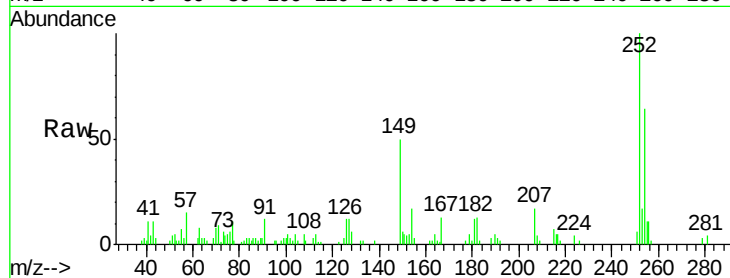
Tgt Ion:252 Resp: 16076

Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

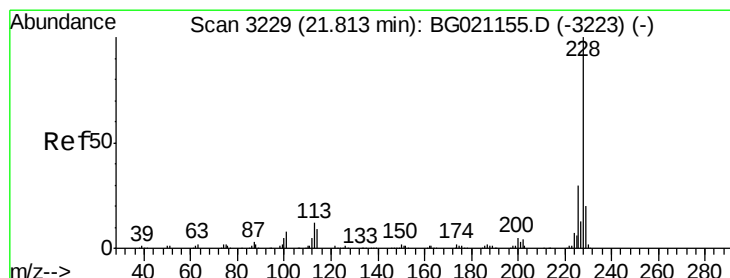
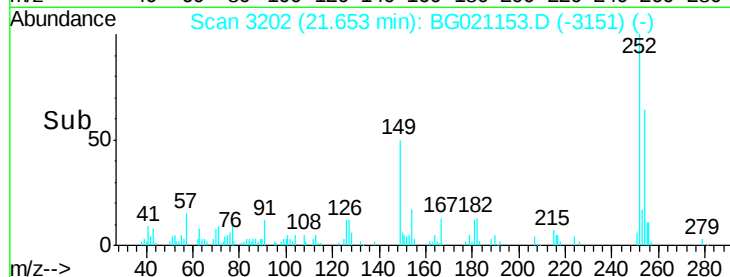
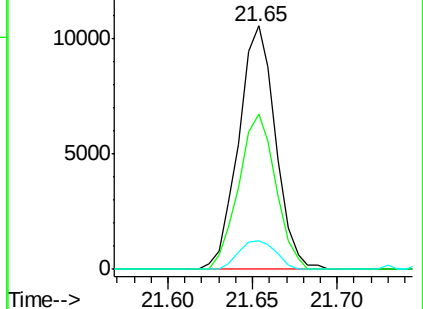
126 11.5 8.3 12.5



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



#82

Chrysene

Concen: 10.18 ng

RT: 21.81 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

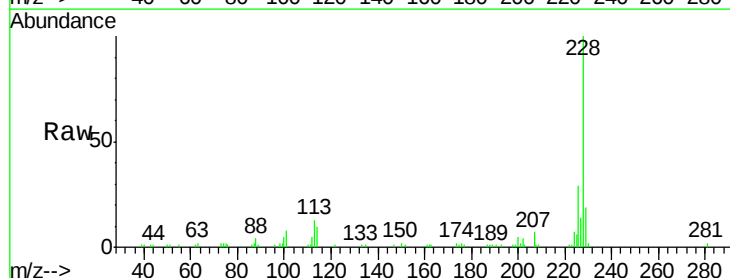
Tgt Ion:228 Resp: 41344

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

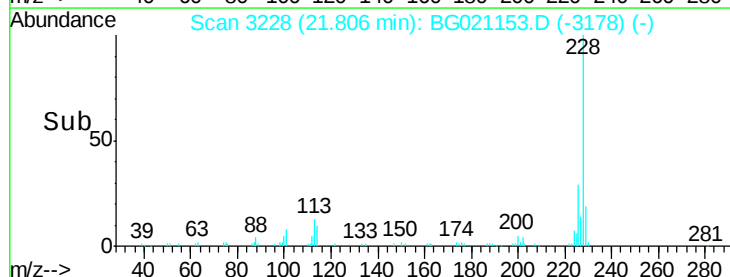
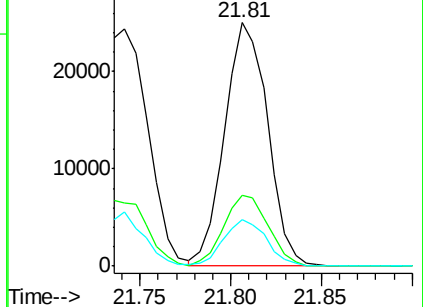
229 18.9 16.7 25.1

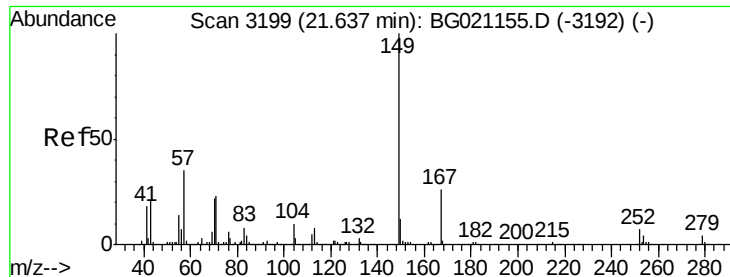


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

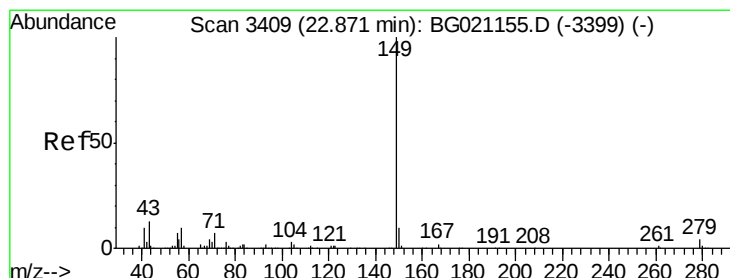
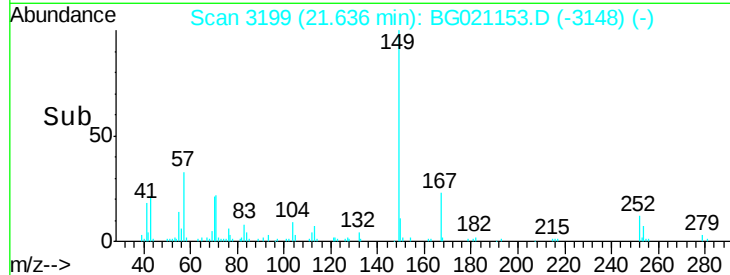
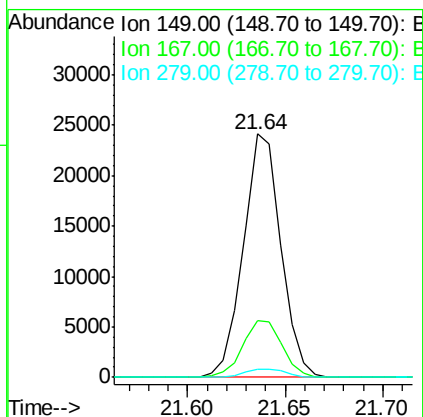
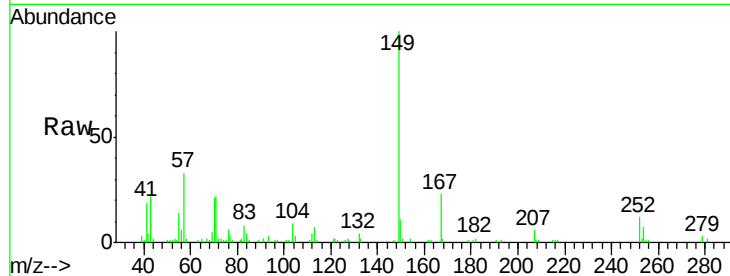




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.29 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

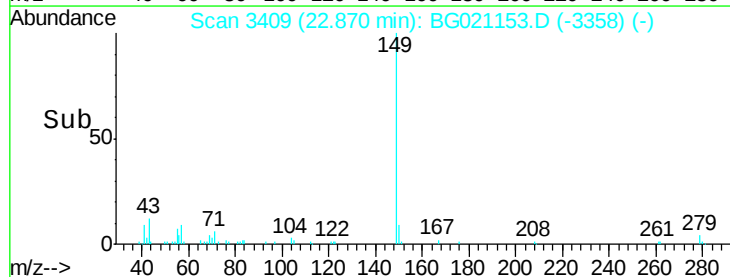
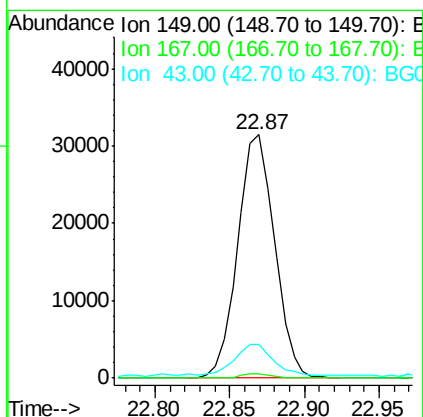
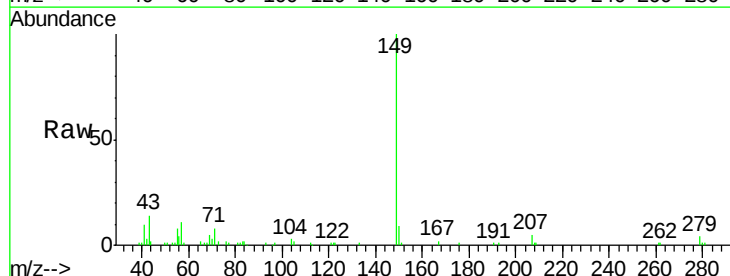
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

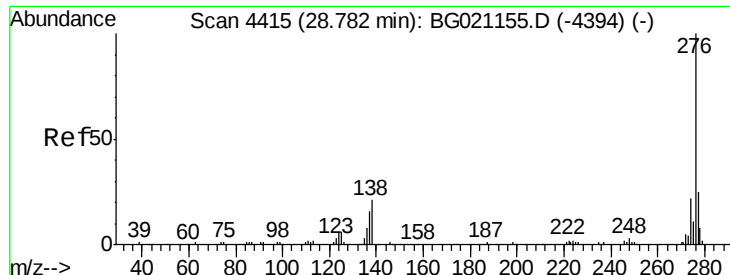
Tgt Ion:149 Resp: 32162
 Ion Ratio Lower Upper
 149 100
 167 23.3 18.9 28.3
 279 3.1 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 12.32 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion:149 Resp: 53999
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.1 1.7
 43 13.2 9.8 14.8

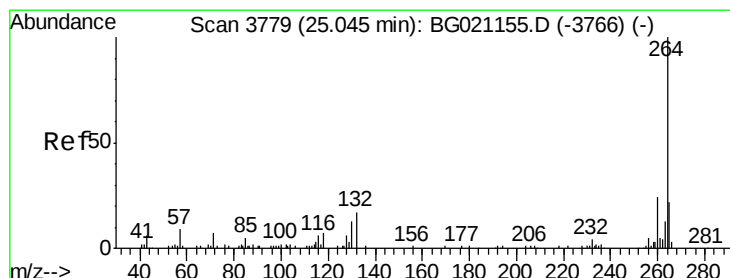
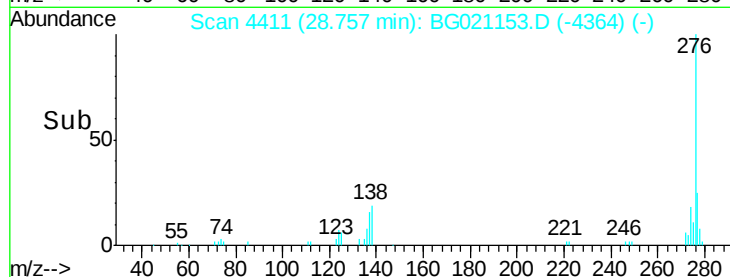
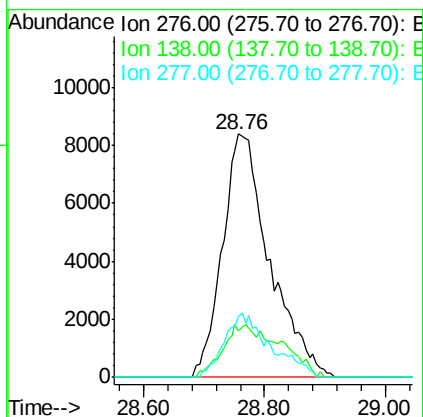
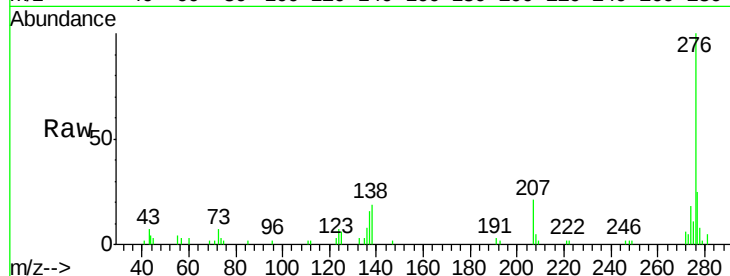




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.29 ng
 RT: 28.76 min Scan# 4411
 Delta R.T. -0.02 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

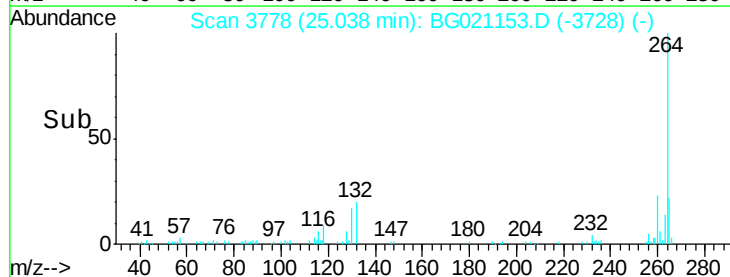
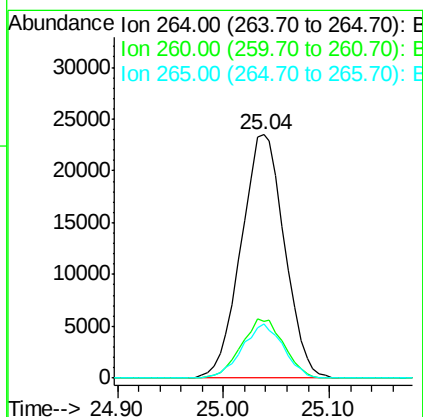
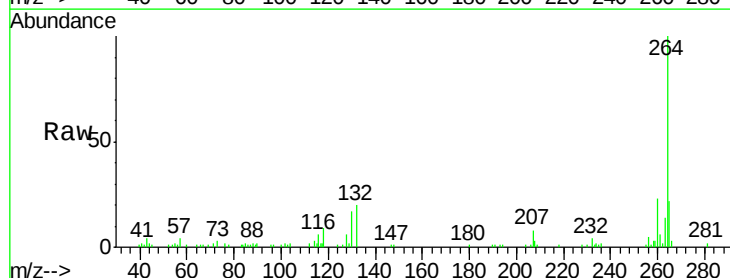
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

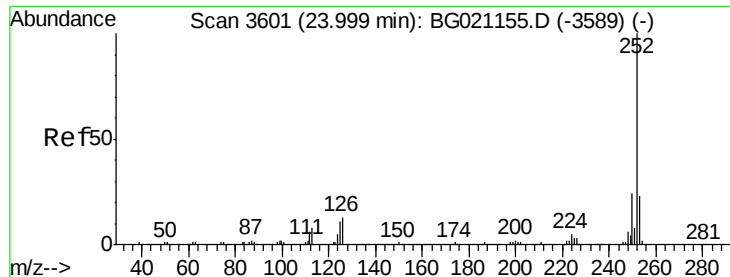
Tgt Ion: 276 Resp: 45481
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG021153.D
 Acq: 29 Feb 2016 13:36

Tgt Ion: 264 Resp: 66857
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 22.0 18.6 28.0

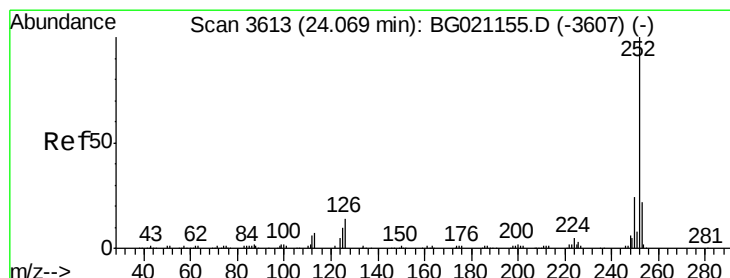
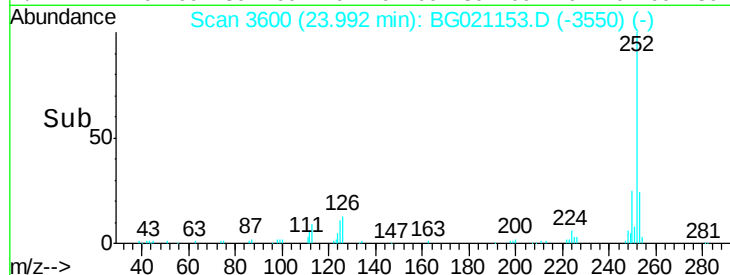
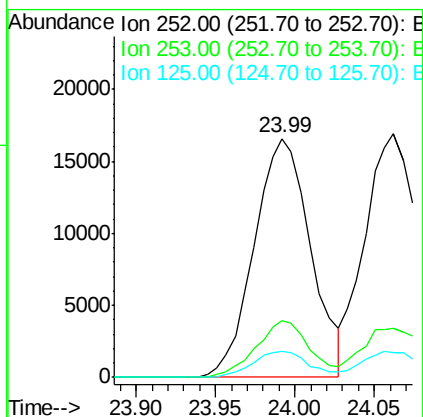
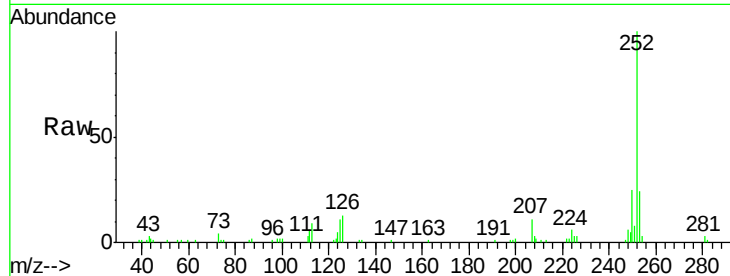




#87
Benzo(b)fluoranthene
Concen: 9.80 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

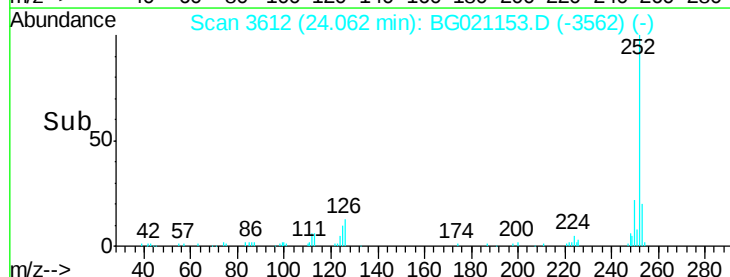
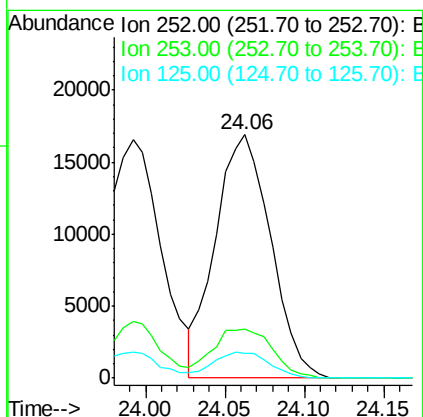
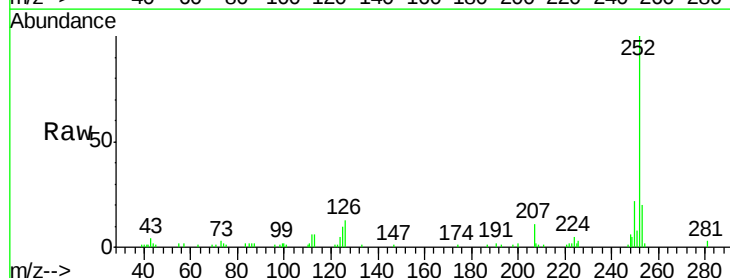
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

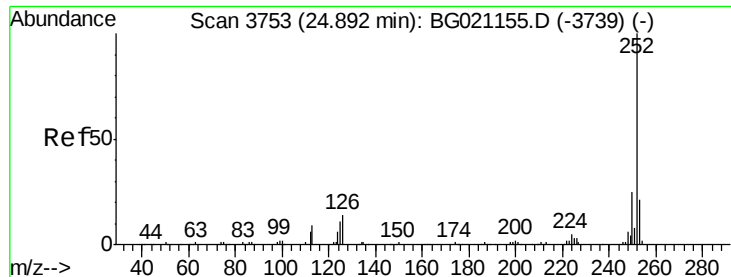
Tgt Ion:252 Resp: 40944
Ion Ratio Lower Upper
252 100
253 23.6 16.8 25.2
125 11.0 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 9.92 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.01 min
Lab File: BG021153.D
Acq: 29 Feb 2016 13:36

Tgt Ion:252 Resp: 40878
Ion Ratio Lower Upper
252 100
253 20.4 16.4 24.6
125 9.9 8.2 12.2





#89

Benzo(a)pyrene

Concen: 9.74 ng

RT: 24.88 min Scan# 3751

Delta R.T. -0.01 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

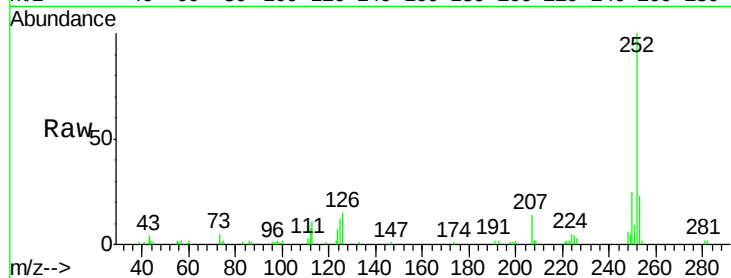
Tgt Ion:252 Resp: 39061

Ion Ratio Lower Upper

252 100

253 22.8 15.8 23.8

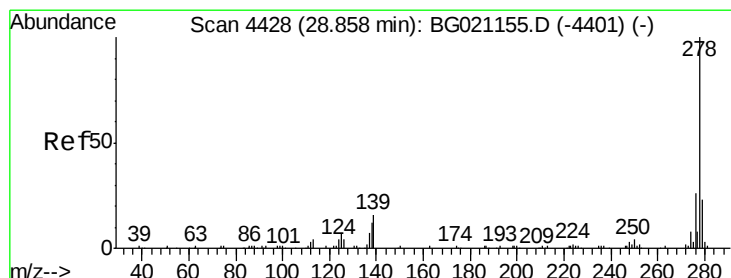
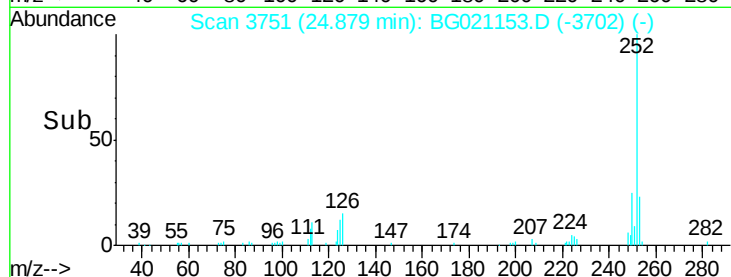
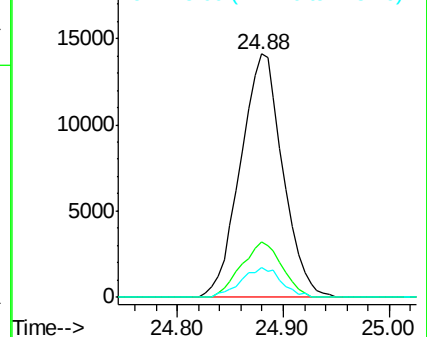
125 12.2 8.4 12.6



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



#90

Dibenzo(a,h)anthracene

Concen: 9.60 ng

RT: 28.83 min Scan# 4423

Delta R.T. -0.03 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

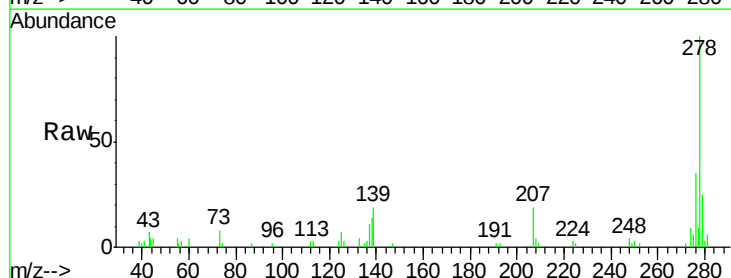
Tgt Ion:278 Resp: 38839

Ion Ratio Lower Upper

278 100

139 18.6 10.6 15.8#

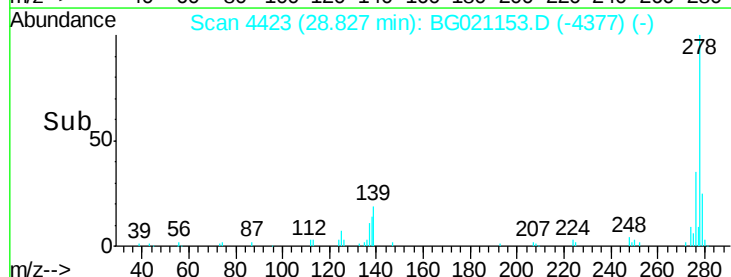
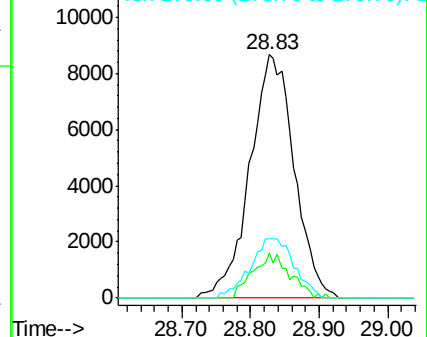
279 24.5 19.7 29.5

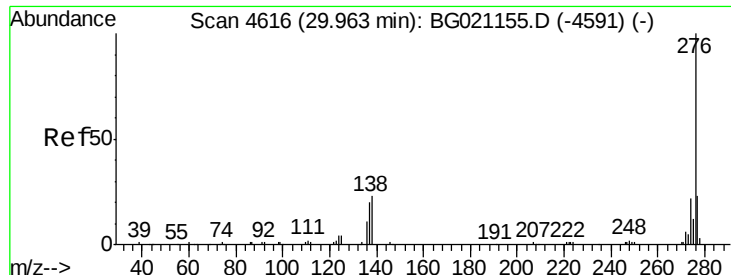


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.61 ng

RT: 29.93 min Scan# 4610

Delta R.T. -0.04 min

Lab File: BG021153.D

Acq: 29 Feb 2016 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

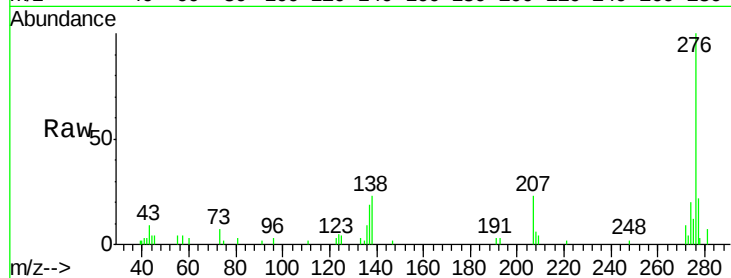
Tgt Ion:276 Resp: 37442

Ion Ratio Lower Upper

276 100

277 22.4 16.6 25.0

138 23.2 14.6 21.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

