

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020986.D
 Acq On : 20 Feb 2016 00:11
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 20 01:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	24494	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	132203	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	79365	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	155966	20.00	ng	0.00
75) Chrysene-d12	21.89	240	145927	20.00	ng	-0.02
86) Perylene-d12	25.26	264	138622	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	114787	78.92	ng	0.00
7) Phenol-d6	7.41	99	179532	84.45	ng	0.00
23) Nitrobenzene-d5	9.43	82	158748	78.95	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	66960	85.79	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	456704	80.83	ng	0.00
78) Terphenyl-d14	20.19	244	515708	82.44	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	19308	36.51	ng	99
3) Pyridine	4.04	79	60952	38.96	ng	99
4) n-Nitrosodimethylamine	3.95	42	15515	37.91	ng	99
6) Aniline	7.58	93	108223	40.83	ng	99
8) 2-Chlorophenol	7.82	128	75756	41.69	ng	97
9) Benzaldehyde	7.39	77	40289	37.84	ng	100
10) Phenol	7.44	94	93960	41.76	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	71412	39.74	ng	98
12) 1,3-Dichlorobenzene	8.15	146	77091	40.13	ng	99
13) 1,4-Dichlorobenzene	8.29	146	80151	41.15	ng	99
14) 1,2-Dichlorobenzene	8.62	146	77943	41.13	ng	99
15) Benzyl Alcohol	8.49	79	55055	41.08	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	72138	38.49	ng	99
17) 2-Methylphenol	8.70	107	67814	41.84	ng	99
18) Hexachloroethane	9.35	117	27620	41.24	ng	98
19) n-Nitroso-di-n-propylamine	9.06	70	56496	41.19	ng	98
20) 3+4-Methylphenols	9.03	107	96722	42.82	ng	95
22) Acetophenone	9.09	105	124730	39.14	ng	# 98
24) Nitrobenzene	9.48	77	82042	39.14	ng	97
25) Isophorone	10.00	82	168873	39.85	ng	98
26) 2-Nitrophenol	10.19	139	49087	44.50	ng	95
27) 2,4-Dimethylphenol	10.24	122	82759	39.16	ng	99
28) bis(2-Chloroethoxy)methane	10.47	93	103145	39.49	ng	98
29) 2,4-Dichlorophenol	10.73	162	80338	42.41	ng	99
30) 1,2,4-Trichlorobenzene	10.94	180	78125	40.94	ng	96
31) Naphthalene	11.14	128	275466	40.28	ng	99
32) Benzoic acid	10.39	122	72248	42.61	ng	98
33) 4-Chloroaniline	11.24	127	121700	41.37	ng	99
34) Hexachlorobutadiene	11.41	225	39396	40.51	ng	97
35) Caprolactam	12.02	113	30700	42.29	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	92238	42.50	ng	98
37) 2-Methylnaphthalene	12.72	142	198894	41.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	93940	40.35	ng	99
40) Hexachlorocyclopentadiene	13.06	237	36042	35.19	ng	97

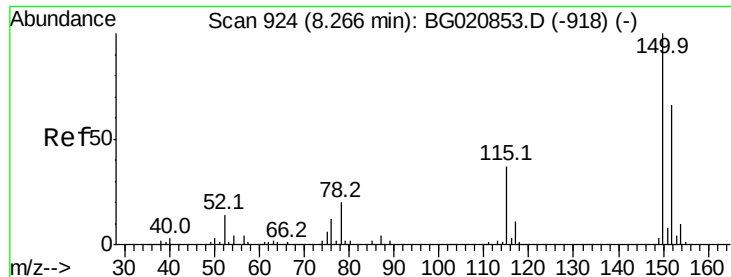
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020986.D
 Acq On : 20 Feb 2016 00:11
 Operator : SJ/UM
 Sample : SSTDCCC040
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Quant Time: Feb 20 01:32:58 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	65920	42.15	ng	100
43) 2,4,5-Trichlorophenol	13.39	196	69600	42.33	ng	97
45) 1,1'-Biphenyl	13.71	154	281793	40.25	ng	99
46) 2-Chloronaphthalene	13.76	162	203133	40.52	ng	100
47) 2-Nitroaniline	13.96	65	49044	40.86	ng	99
48) Acenaphthylene	14.60	152	353640	40.57	ng	99
49) Dimethylphthalate	14.32	163	254347	40.98	ng	100
50) 2,6-Dinitrotoluene	14.45	165	56433	42.43	ng	97
51) Acenaphthene	14.94	154	217902	41.23	ng	97
52) 3-Nitroaniline	14.77	138	62880	40.69	ng	99
53) 2,4-Dinitrophenol	14.97	184	22900	44.75	ng	96
54) Dibenzofuran	15.27	168	285292	40.81	ng	100
55) 4-Nitrophenol	15.07	139	48841	41.85	ng	97
56) 2,4-Dinitrotoluene	15.23	165	74312	43.23	ng	96
57) Fluorene	15.91	166	260035	40.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	52444	41.85	ng	99
59) Diethylphthalate	15.67	149	259997	40.75	ng	98
60) 4-Chlorophenyl-phenylether	15.90	204	116523	40.76	ng	95
61) 4-Nitroaniline	15.93	138	62760	40.46	ng	98
62) Azobenzene	16.19	77	194870	38.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	33945	43.42	ng	97
65) n-Nitrosodiphenylamine	16.11	169	208713	41.42	ng	99
66) 4-Bromophenyl-phenylether	16.79	248	70005	42.50	ng	98
67) Hexachlorobenzene	16.91	284	73491	41.93	ng	96
68) Atrazine	17.05	200	62232	40.70	ng	98
69) Pentachlorophenol	17.25	266	42405	42.20	ng	96
70) Phenanthrene	17.65	178	360108	40.55	ng	99
71) Anthracene	17.74	178	365317	40.54	ng	100
72) Carbazole	18.01	167	326662	40.39	ng	99
73) Di-n-butylphthalate	18.55	149	417282	40.23	ng	99
74) Fluoranthene	19.64	202	388260	40.48	ng	99
76) Benzidine	19.81	184	164434	34.85	ng	98
77) Pyrene	20.00	202	393898	40.92	ng	99
79) Butylbenzylphthalate	20.87	149	190203	41.27	ng	97
80) Benzo(a)anthracene	21.87	228	356464	40.92	ng	99
81) 3,3'-Dichlorobenzidine	21.78	252	130122	40.24	ng	99
82) Chrysene	21.94	228	333155	40.67	ng	99
83) Bis(2-ethylhexyl)phthalate	21.75	149	276750	40.50	ng	99
84) Di-n-octyl phthalate	23.01	149	458885	40.92	ng	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	390044	41.40	ng	97
87) Benzo(b)fluoranthene	24.18	252	349861	41.24	ng	98
88) Benzo(k)fluoranthene	24.26	252	333220	40.09	ng	99
89) Benzo(a)pyrene	25.10	252	329204	40.73	ng	98
90) Dibenzo(a,h)anthracene	29.18	278	318745	40.55	ng	99
91) Benzo(g,h,i)perylene	30.34	276	314708	40.33	ng	97

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

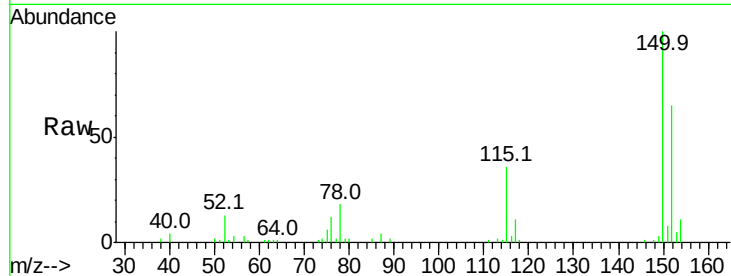


#1

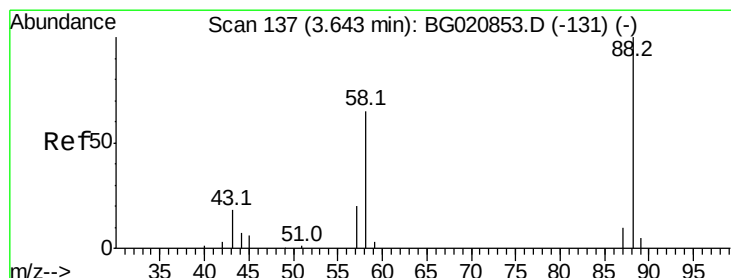
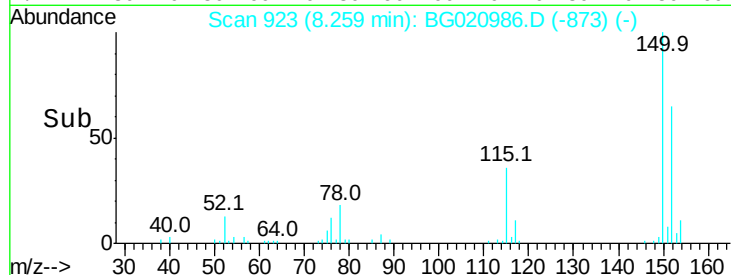
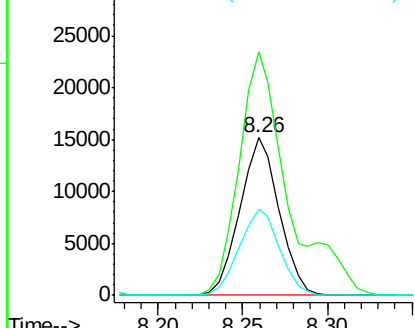
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 24494
Ion Ratio Lower Upper
152 100
150 154.8 122.0 183.0
115 55.0 45.2 67.8



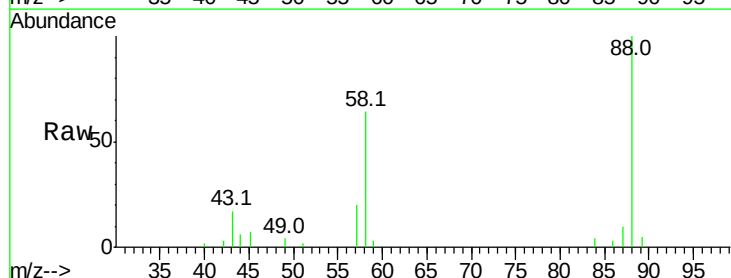
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



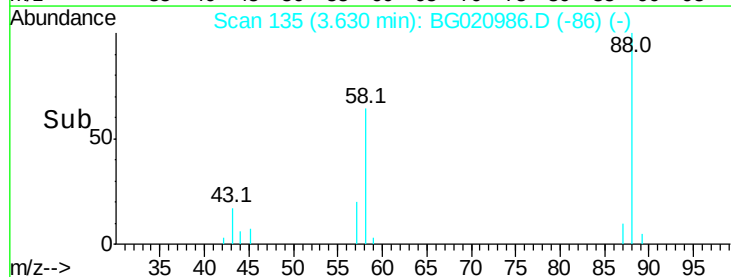
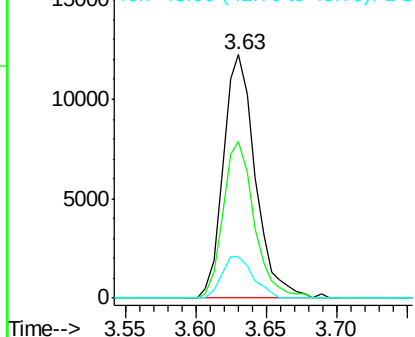
#2

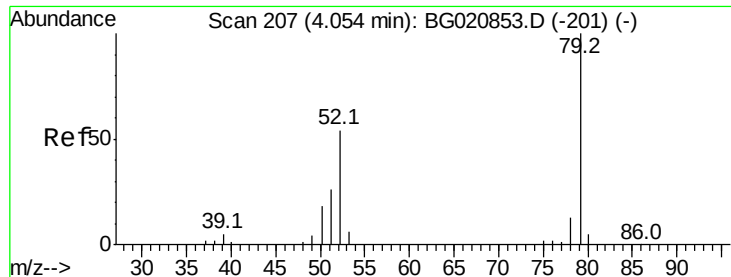
1,4-Dioxane
Concen: 36.51 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion: 88 Resp: 19308
Ion Ratio Lower Upper
88 100
58 62.4 50.3 75.5
43 16.8 14.5 21.7



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

Pvridine

Concen: 38.96 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

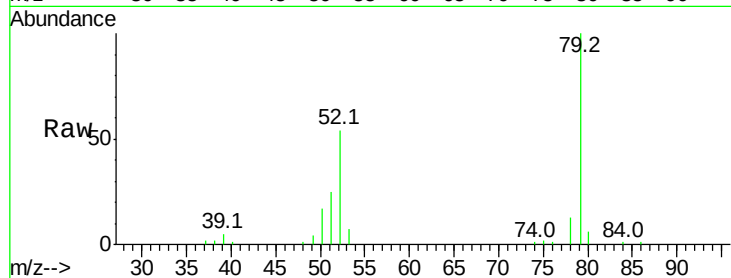
Tot Ion: 79 Resp: 60952

Ion Ratio Lower Upper

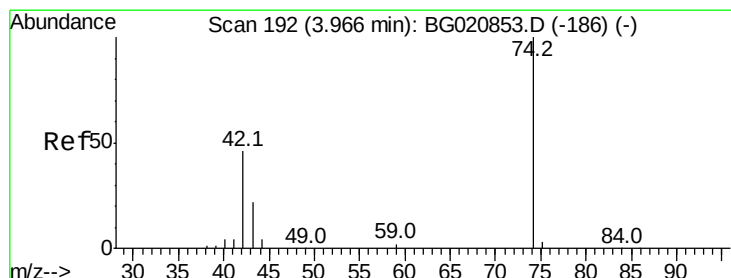
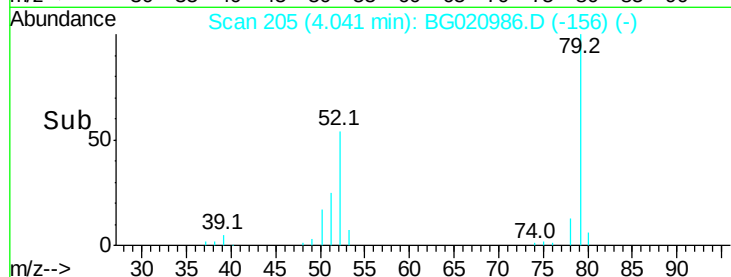
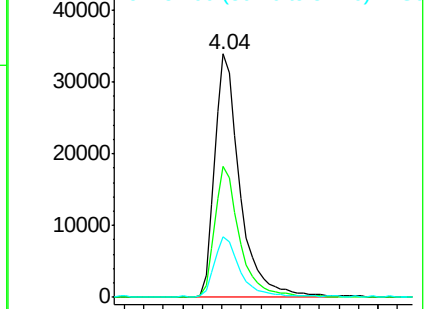
79 100

52 54.0 43.1 64.7

51 25.1 20.7 31.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.91 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

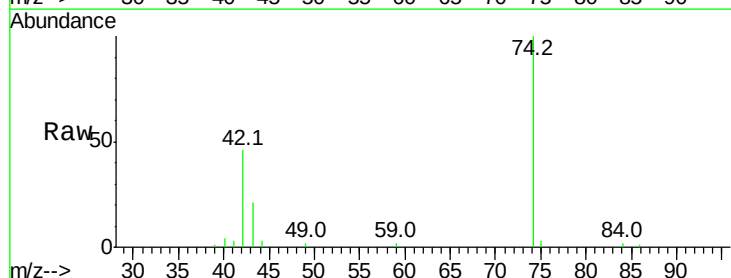
Tgt Ion: 42 Resp: 15515

Ion Ratio Lower Upper

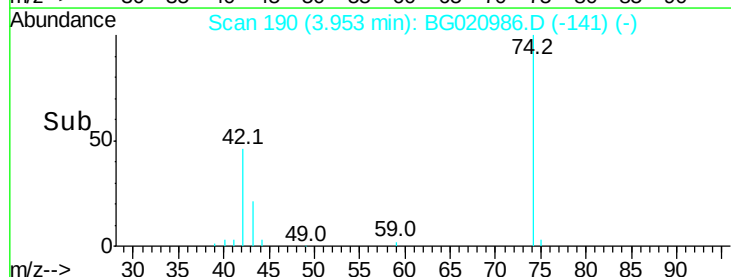
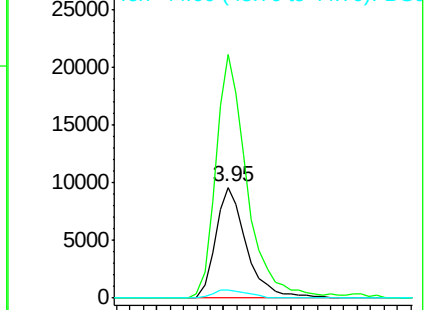
42 100

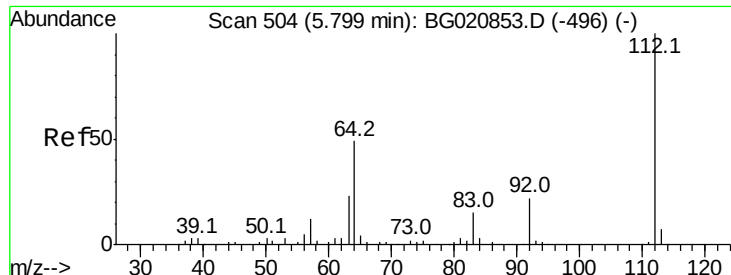
74 219.4 173.8 260.6

44 7.3 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.92 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

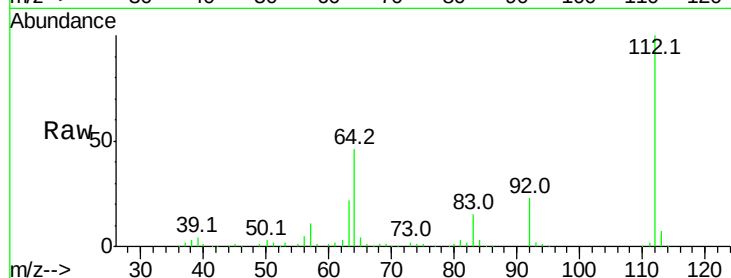
Tot Ion:112 Resp: 114787

Ion Ratio Lower Upper

112 100

64 46.3 39.3 58.9

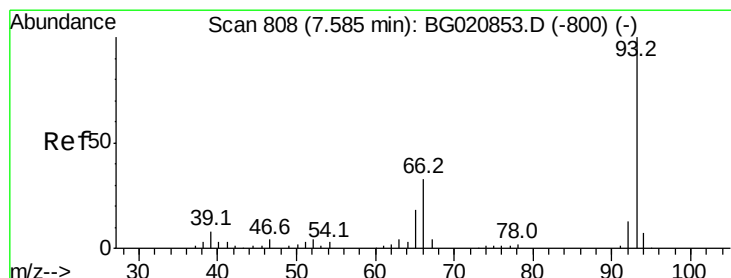
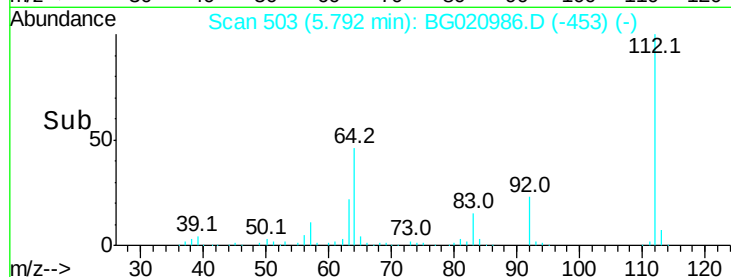
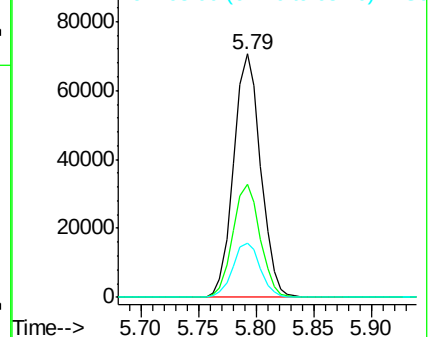
63 22.3 18.2 27.4



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: 40.83 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

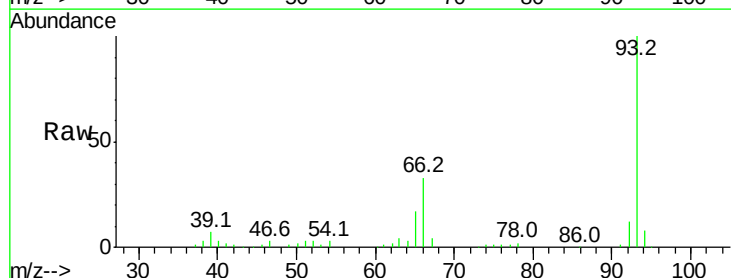
Tgt Ion: 93 Resp: 108223

Ion Ratio Lower Upper

93 100

66 32.7 26.6 40.0

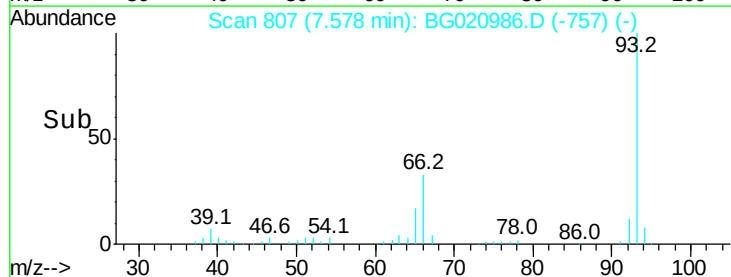
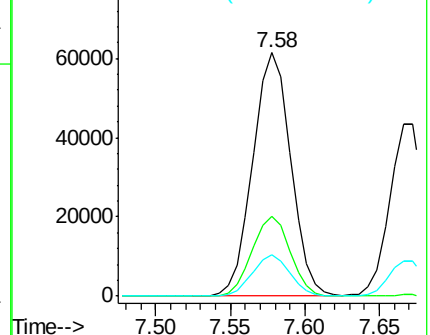
65 16.8 14.0 21.0

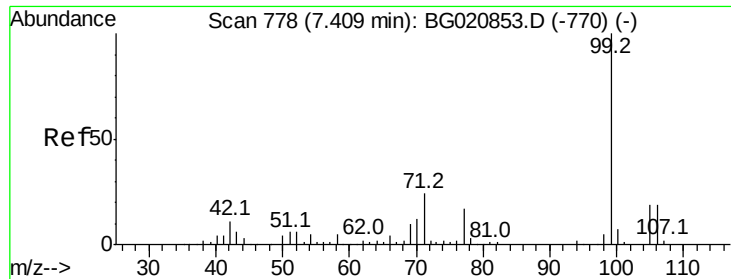


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.45 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

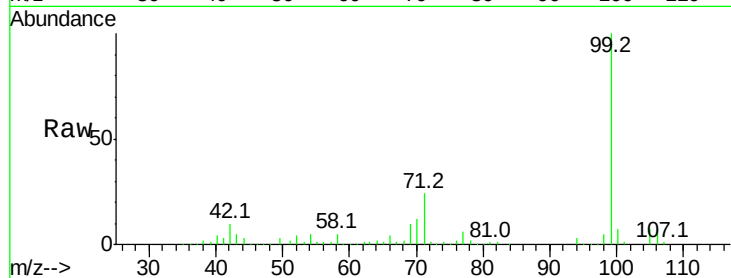
Tot Ion: 99 Resp: 179532

Ion Ratio Lower Upper

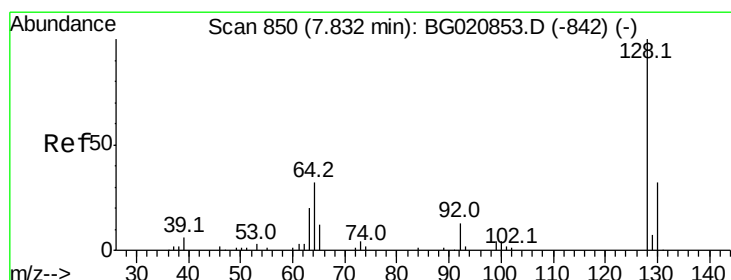
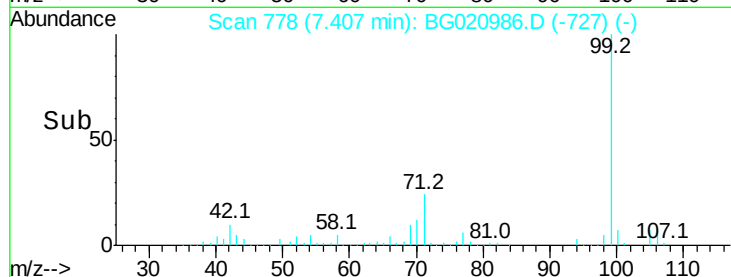
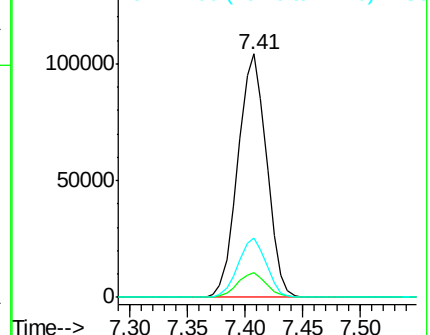
99 100

42 10.0 8.4 12.6

71 24.1 19.4 29.0



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: 41.69 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

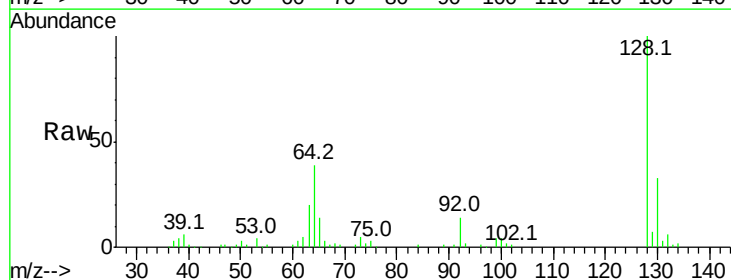
Tgt Ion: 128 Resp: 75756

Ion Ratio Lower Upper

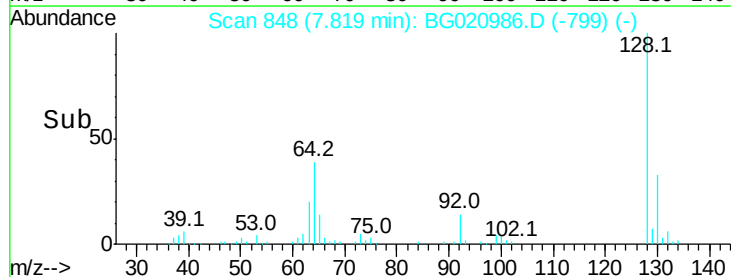
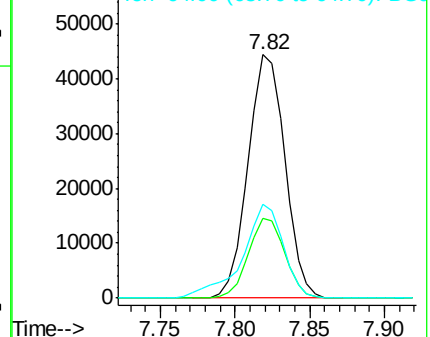
128 100

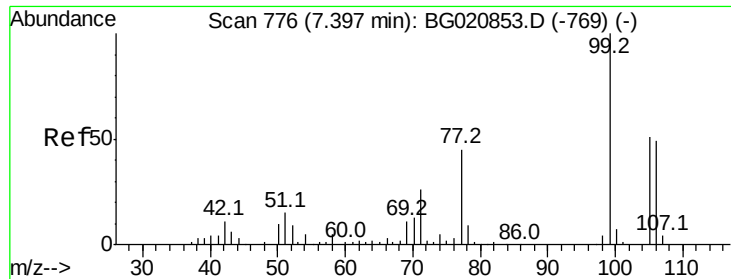
130 32.6 12.3 52.3

64 38.6 15.9 55.9



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: 37.84 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

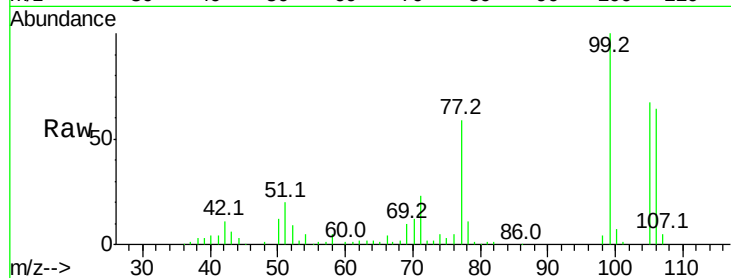
Tot Ion: 77 Resp: 40289

Ion Ratio Lower Upper

77 100

105 113.3 93.4 133.4

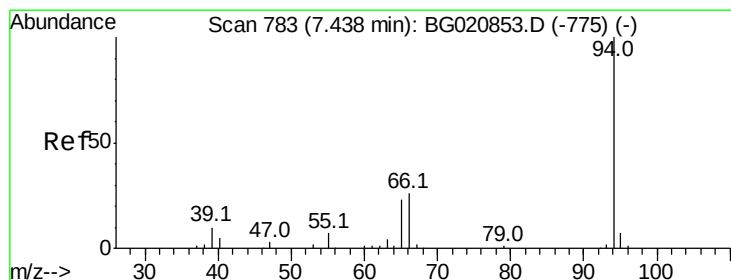
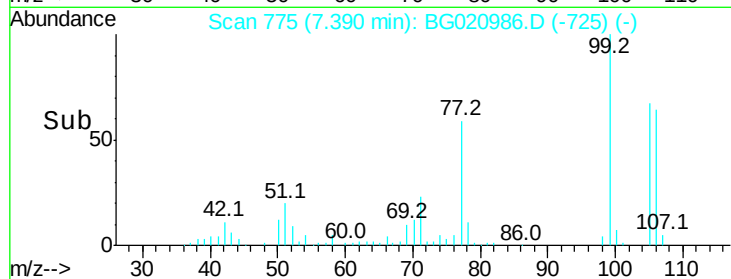
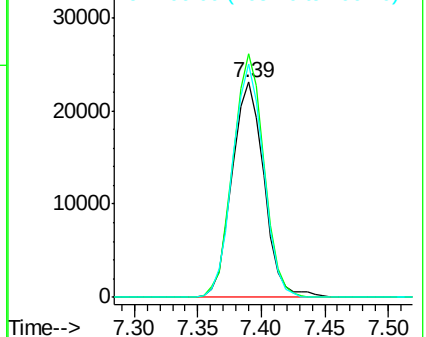
106 108.5 88.7 128.7



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: 41.76 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

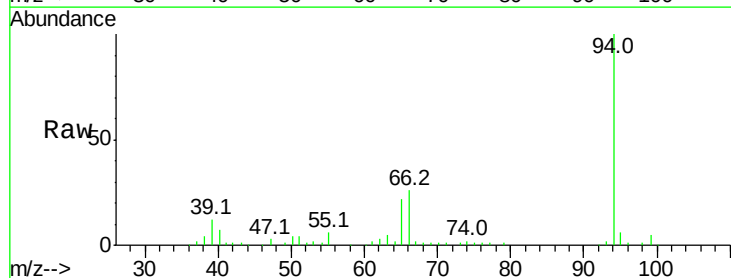
Tgt Ion: 94 Resp: 93960

Ion Ratio Lower Upper

94 100

65 22.4 2.8 42.8

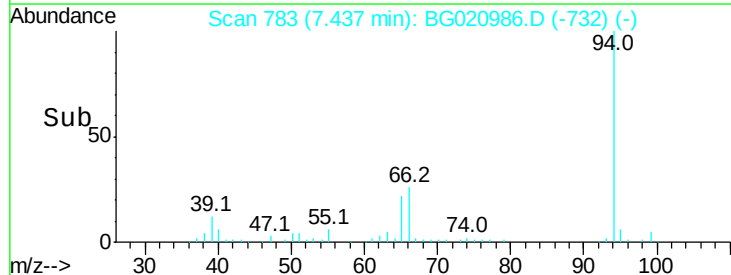
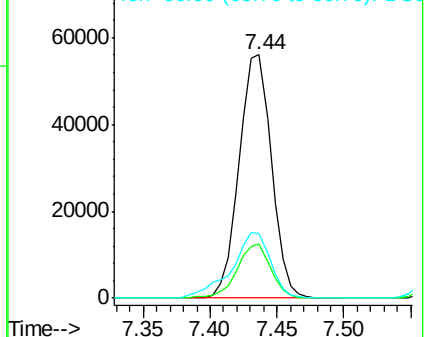
66 26.2 7.2 47.2

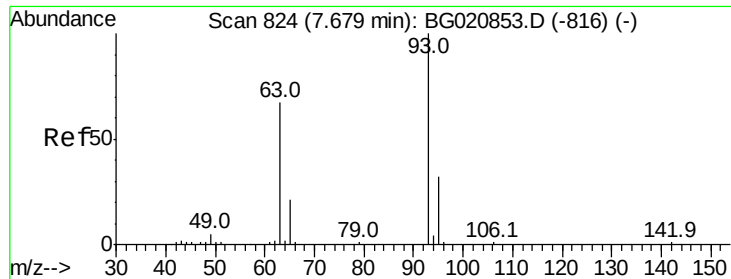


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

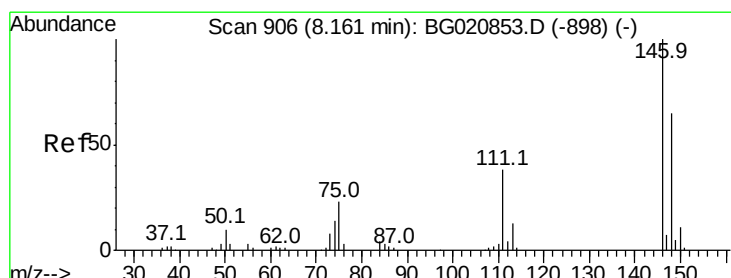
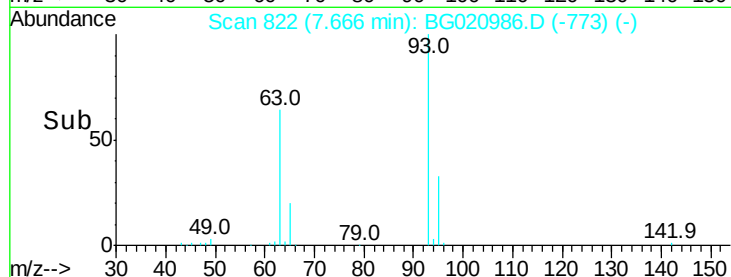
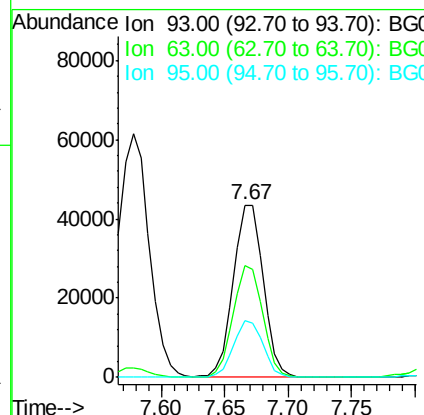
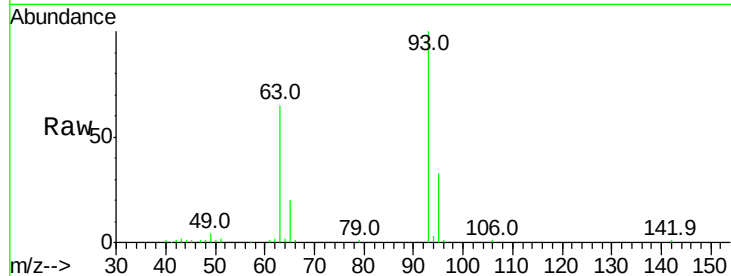




#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

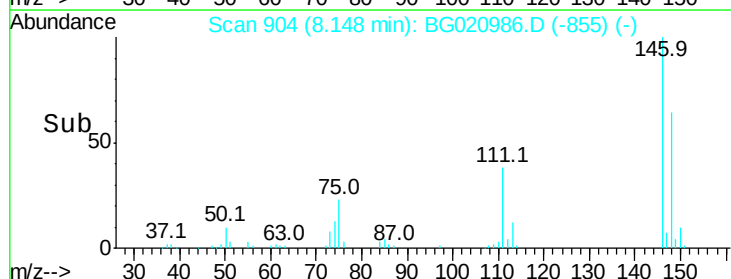
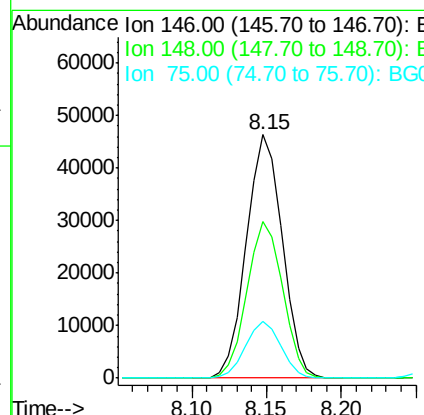
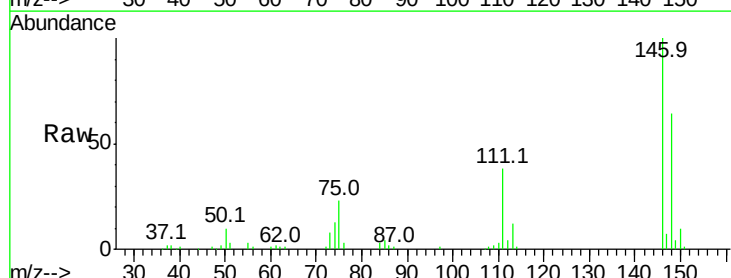
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

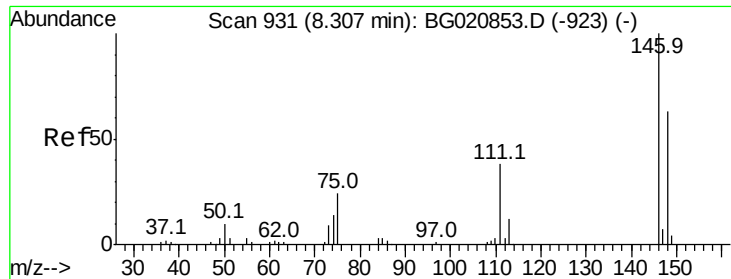
Tot Ion: 93 Resp: 71412
Ion Ratio Lower Upper
93 100
63 65.0 46.4 86.4
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.13 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion: 146 Resp: 77091
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 23.3 18.7 28.1

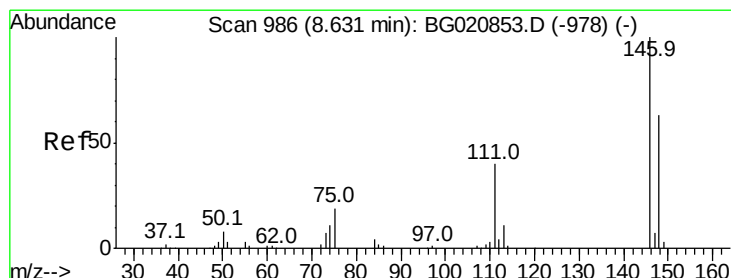
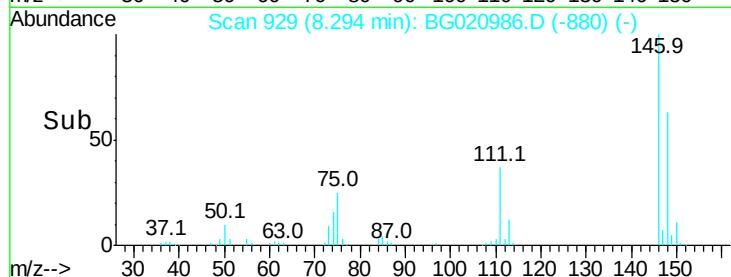
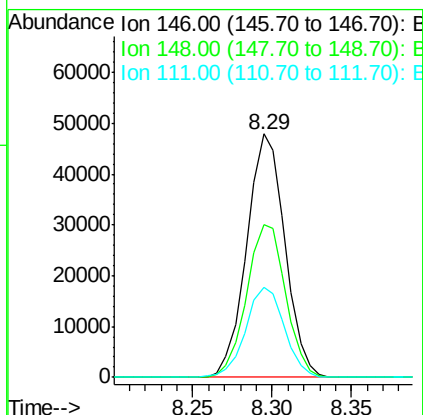
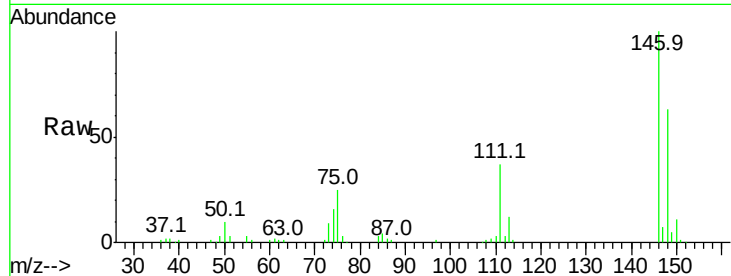




#13
 1,4-Dichlorobenzene
 Concen: 41.15 ng
 RT: 8.29 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

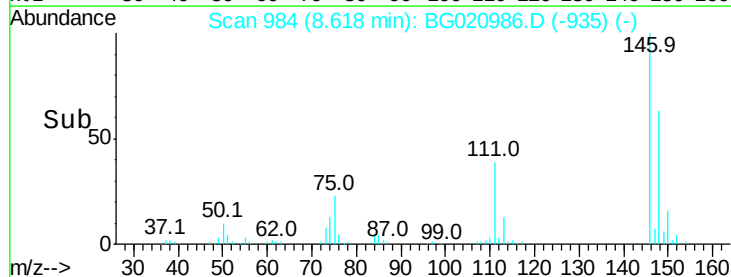
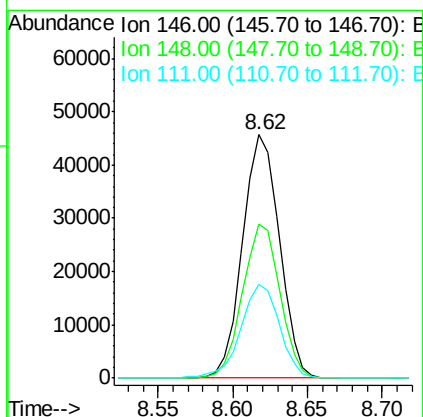
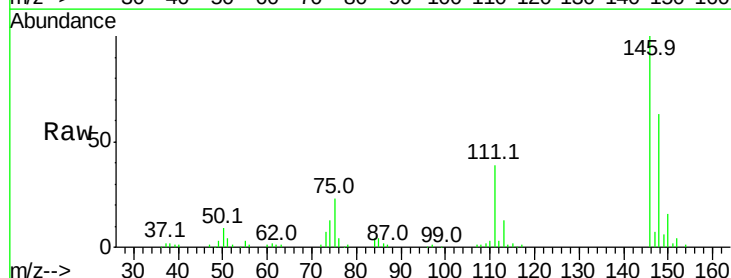
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

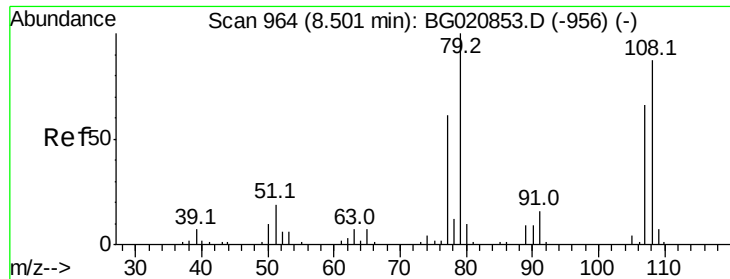
Tot Ion:146 Resp: 80151
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.8 76.2
 111 36.8 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.13 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:146 Resp: 77943
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 38.5 32.6 48.8





#15

Benzyl Alcohol

Concen: 41.08 ng

RT: 8.49 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

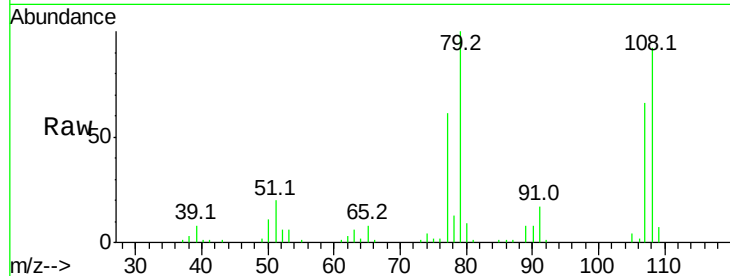
Tot Ion: 79 Resp: 55055

Ion Ratio Lower Upper

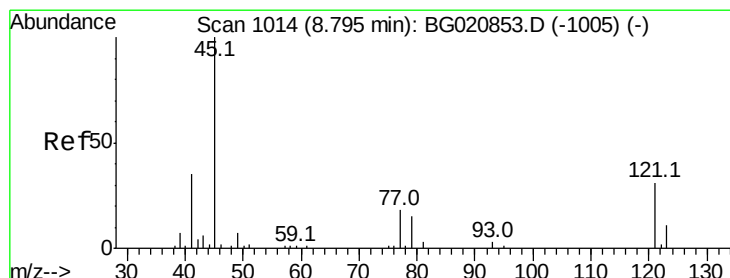
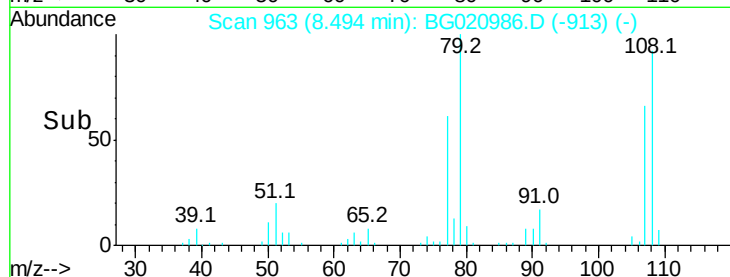
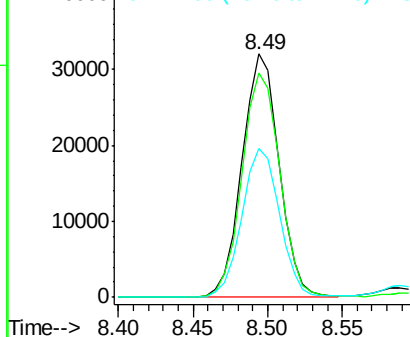
79 100

108 92.2 69.4 104.2

77 61.2 48.6 73.0



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: 38.49 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

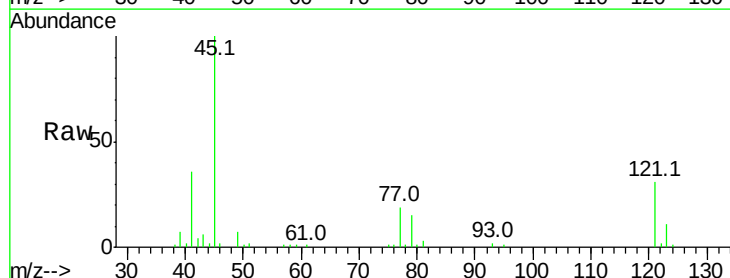
Tgt Ion: 45 Resp: 72138

Ion Ratio Lower Upper

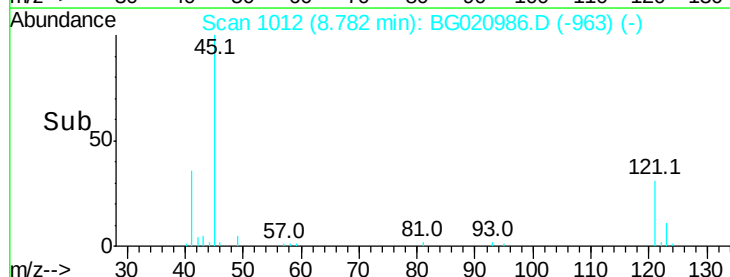
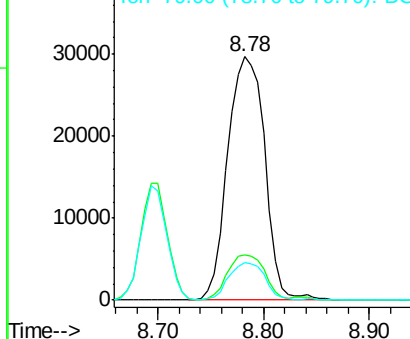
45 100

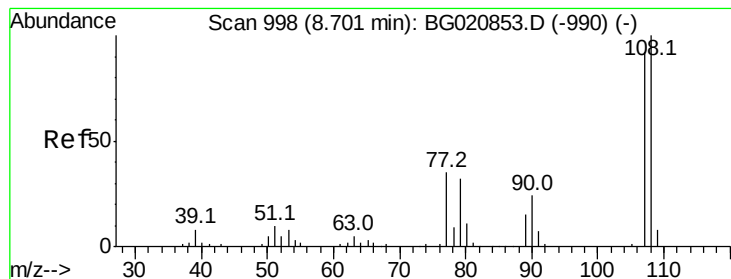
77 18.8 0.0 38.5

79 15.2 0.0 34.9



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: 41.84 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 67814

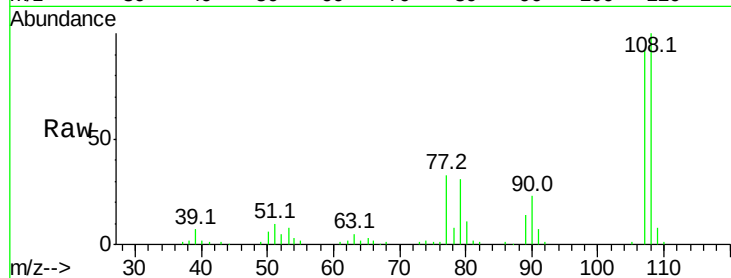
Ion Ratio Lower Upper

107 100

108 109.0 87.0 130.4

77 35.8 30.1 45.1

79 33.8 27.4 41.2

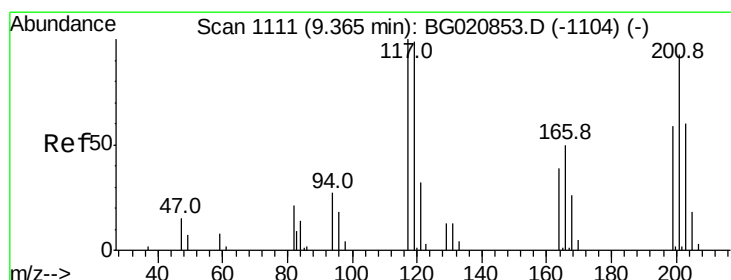
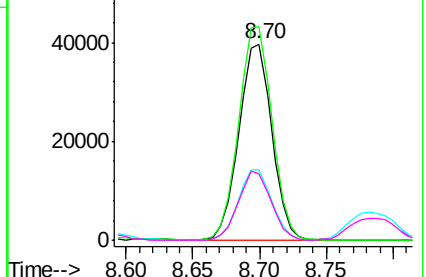
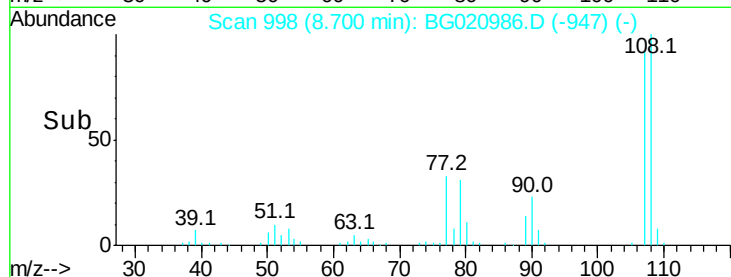


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.24 ng

RT: 9.35 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

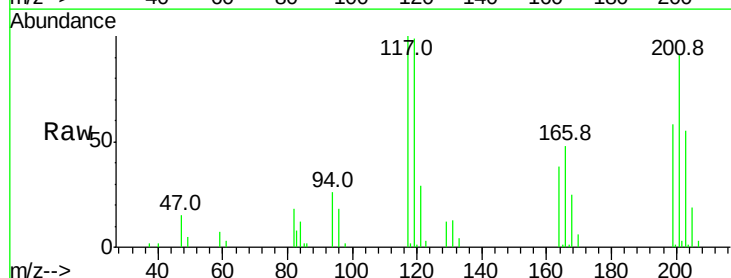
Tgt Ion:117 Resp: 27620

Ion Ratio Lower Upper

117 100

119 98.9 79.6 119.4

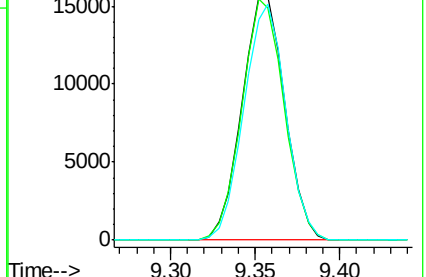
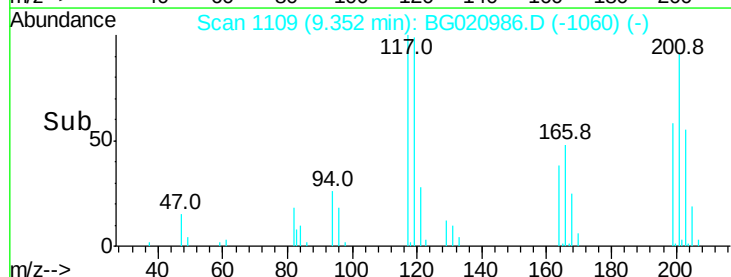
201 90.7 74.5 111.7

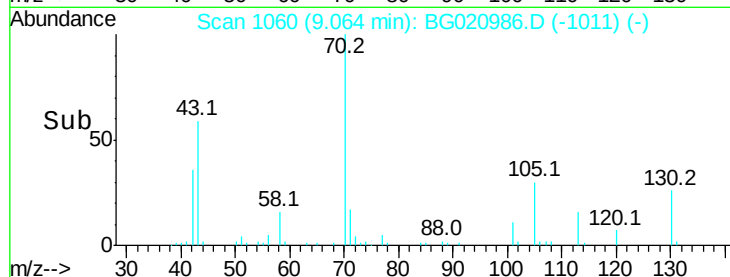
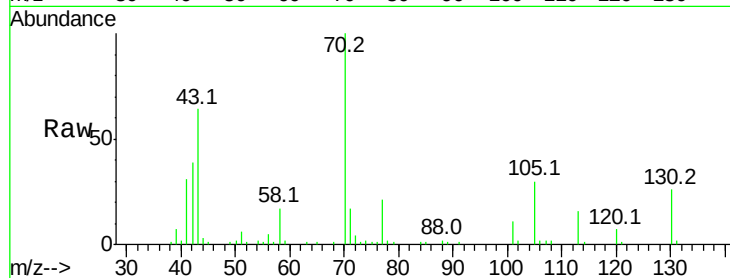
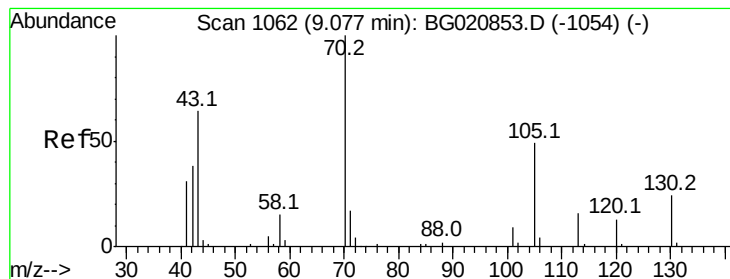


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.19 ng

RT: 9.06 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 56496

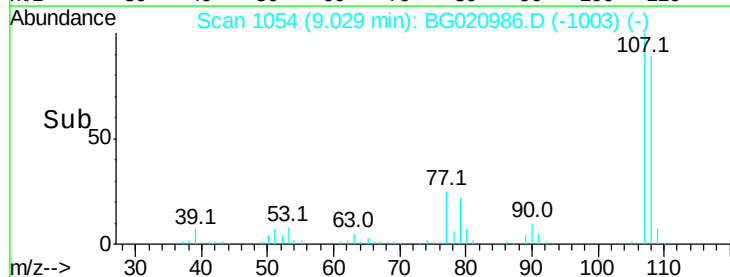
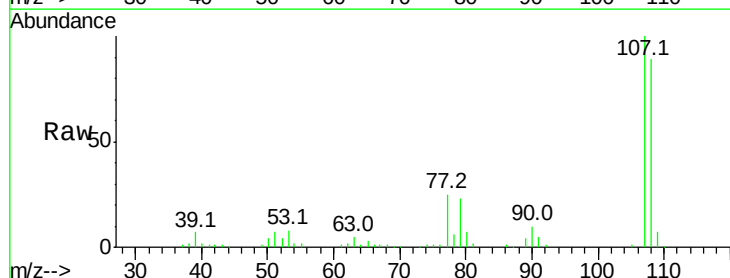
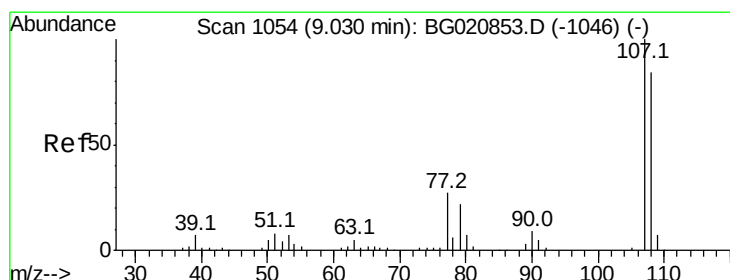
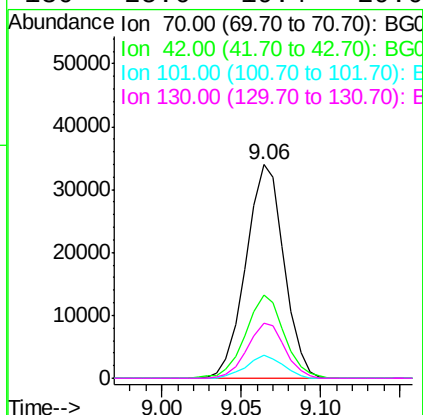
Ion Ratio Lower Upper

70 100

42 39.1 30.9 46.3

101 10.8 7.3 10.9

130 25.6 19.4 29.0



#20

3+4-Methylphenols

Concen: 42.82 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Tgt Ion: 107 Resp: 96722

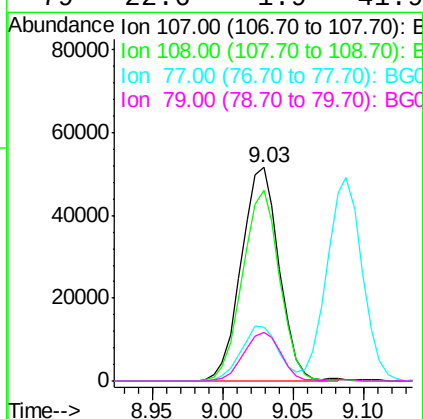
Ion Ratio Lower Upper

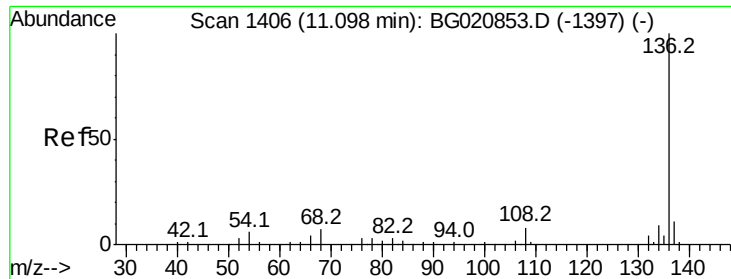
107 100

108 89.4 64.4 104.4

77 25.0 7.1 47.1

79 22.6 1.9 41.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.08 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 132203

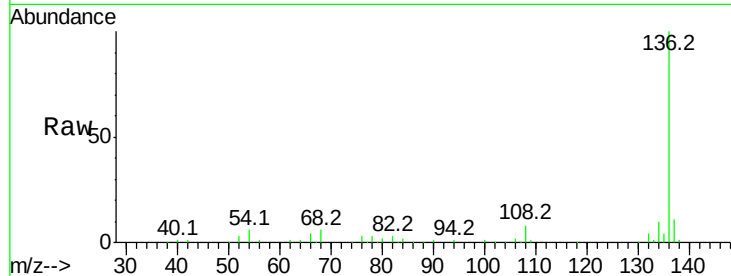
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 5.8 5.0 7.4

68 5.9 5.2 7.8

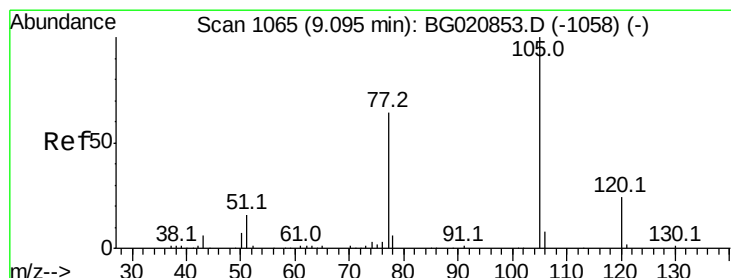
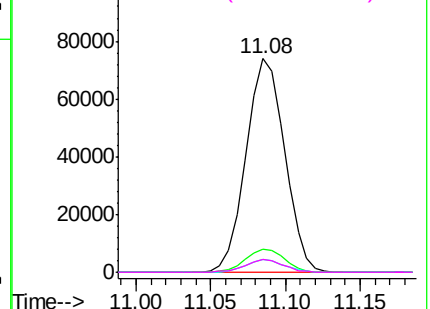
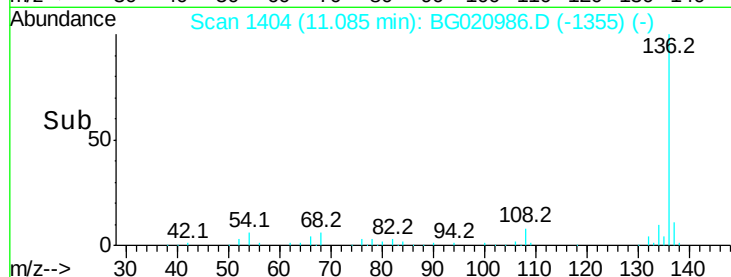


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.14 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Tgt Ion:105 Resp: 124730

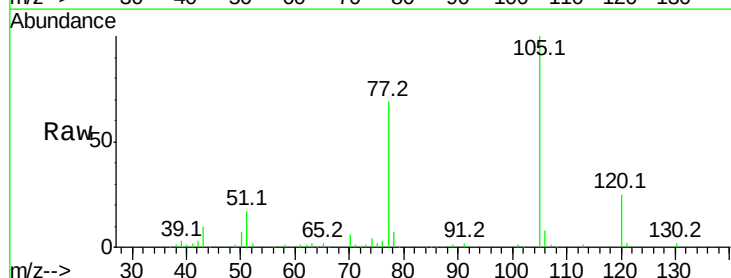
Ion Ratio Lower Upper

105 100

71 0.9 1.4 2.0#

51 16.7 13.7 20.5

120 25.5 19.0 28.6

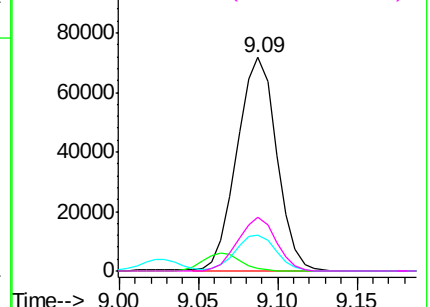
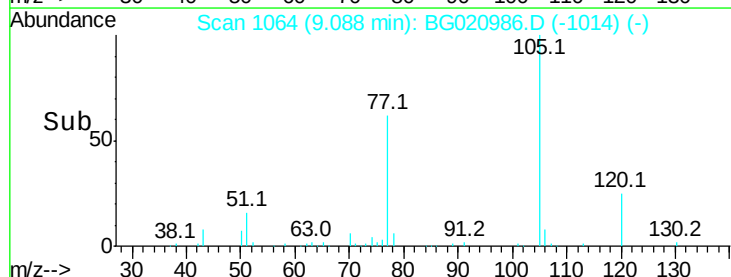


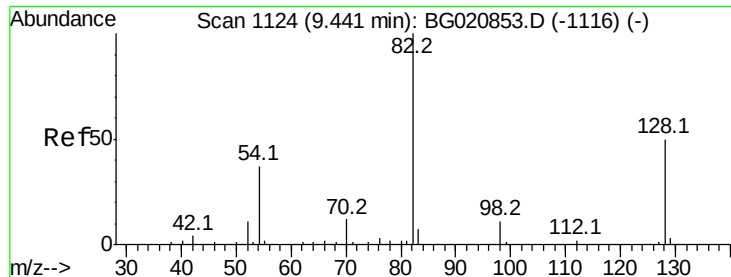
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

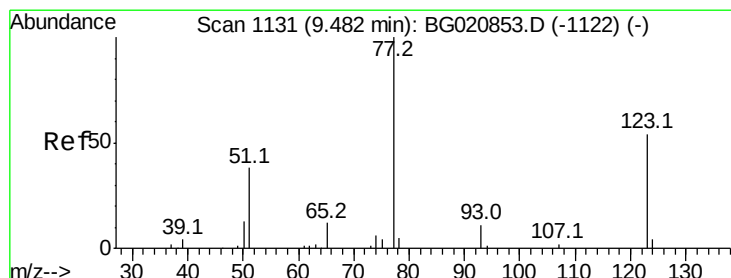
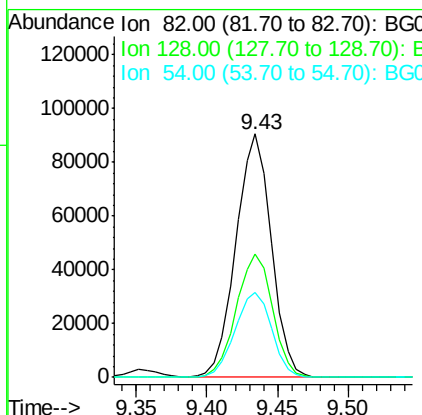
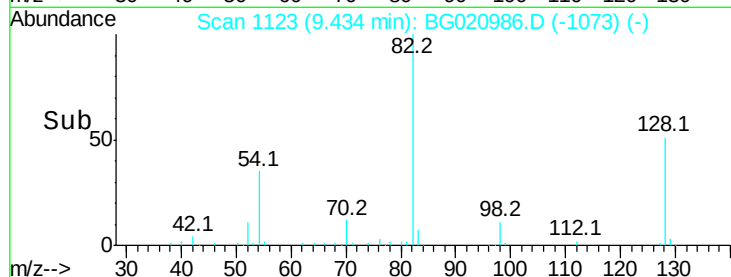
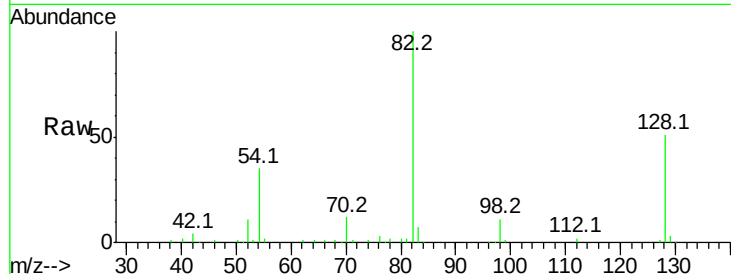




#23
Nitrobenzene-d5
Concen: 78.95 ng
RT: 9.43 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

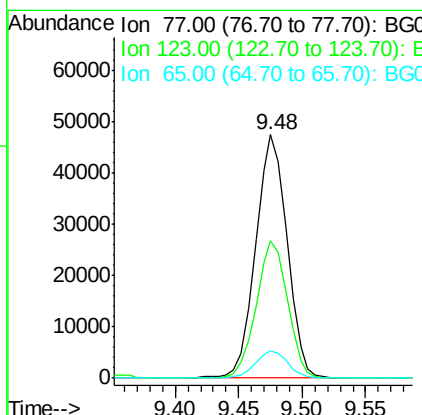
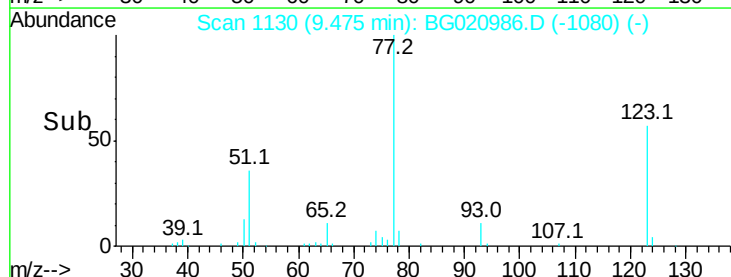
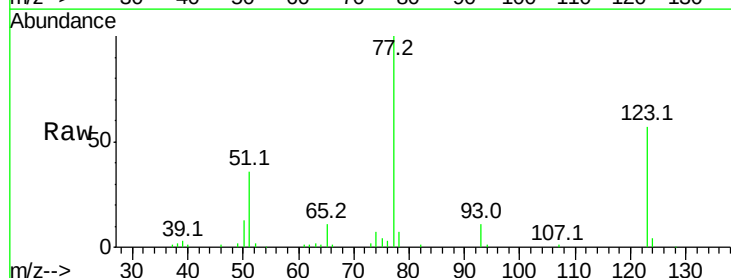
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

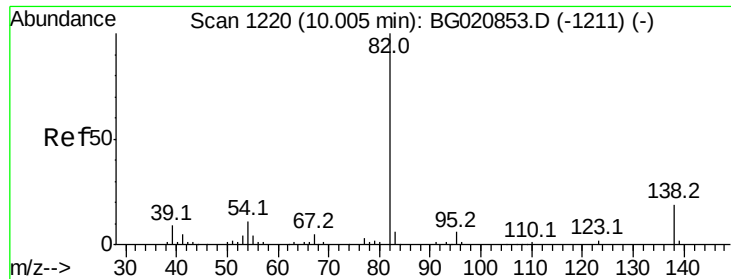
Tot Ion: 82 Resp: 158748
Ion Ratio Lower Upper
82 100
128 50.7 40.1 60.1
54 35.0 29.5 44.3



#24
Nitrobenzene
Concen: 39.14 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion: 77 Resp: 82042
Ion Ratio Lower Upper
77 100
123 56.6 43.2 64.8
65 11.2 9.2 13.8





#25

Isophorone

Concen: 39.85 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

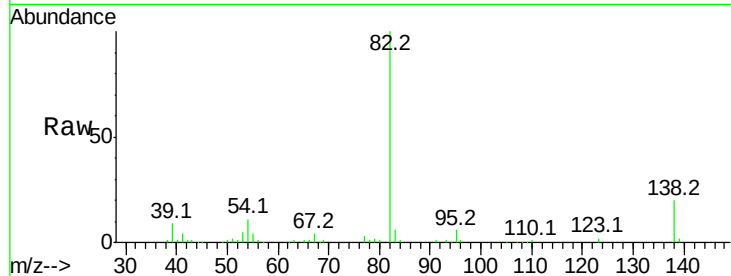
Tot Ion: 82 Resp: 168873

Ion Ratio Lower Upper

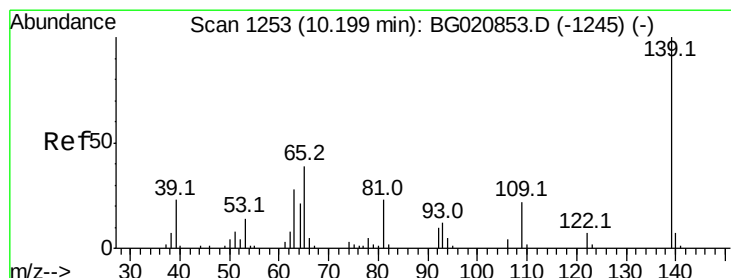
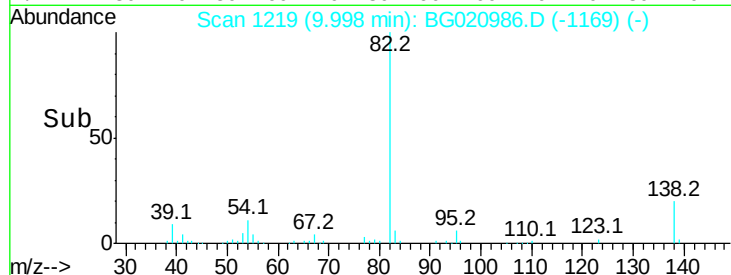
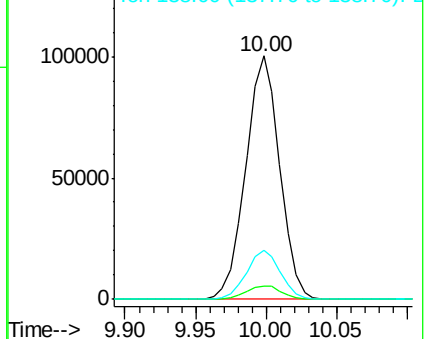
82 100

95 5.6 4.8 7.2

138 20.0 15.4 23.0



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: 44.50 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

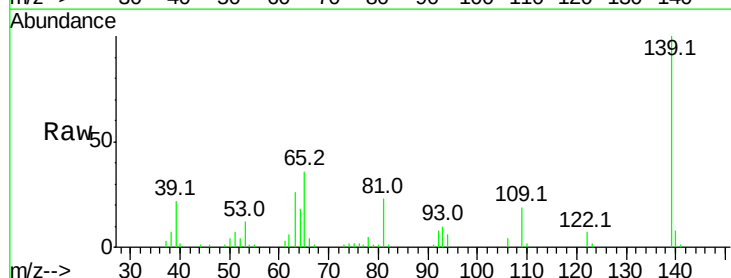
Tgt Ion: 139 Resp: 49087

Ion Ratio Lower Upper

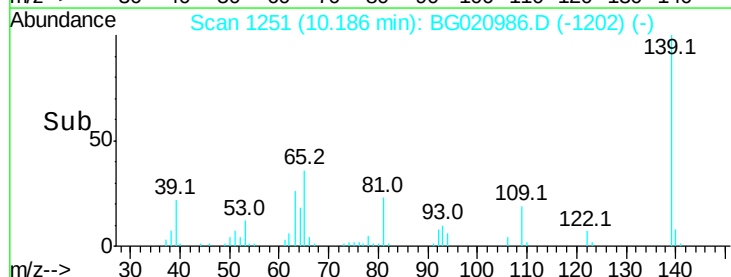
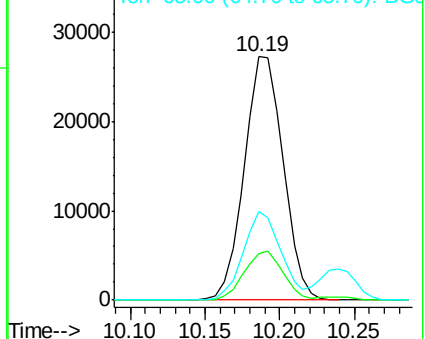
139 100

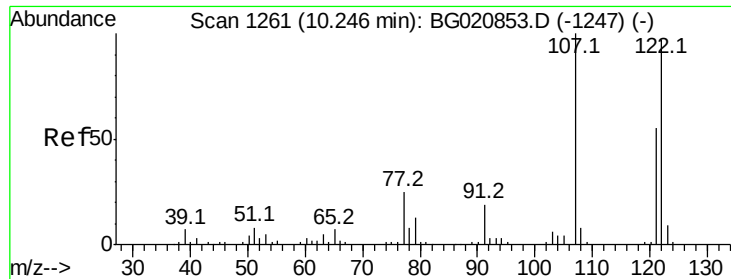
109 19.0 17.6 26.4

65 36.5 31.0 46.6



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

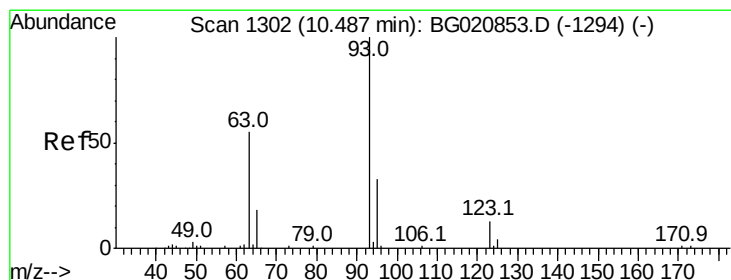
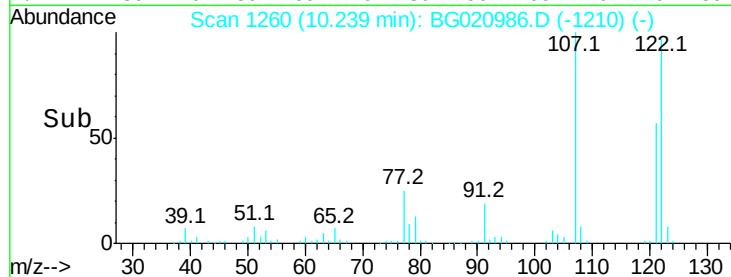
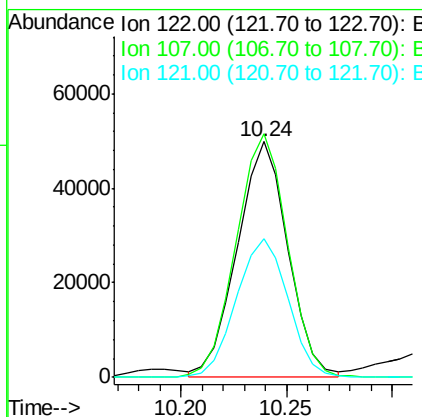
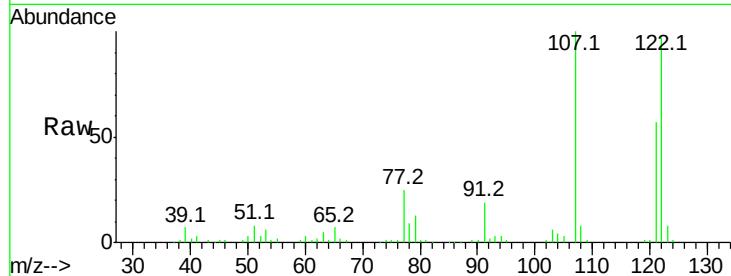




#27
 2,4-Dimethylphenol
 Concen: 39.16 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

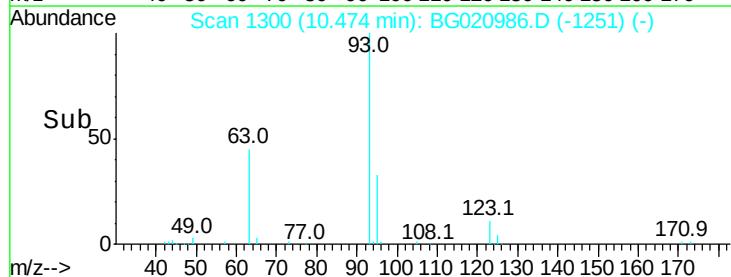
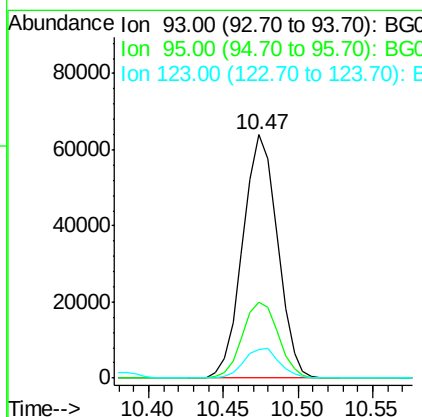
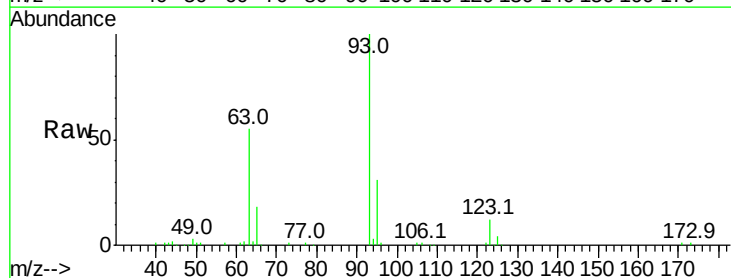
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

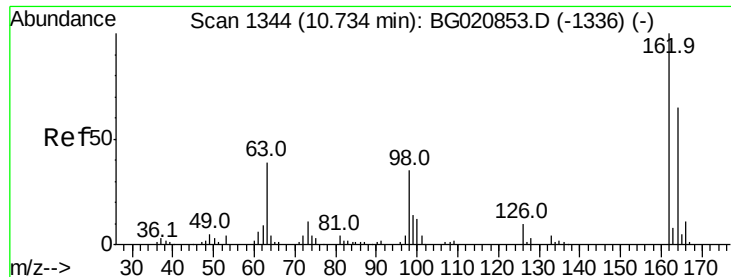
Tot Ion:122 Resp: 82759
 Ion Ratio Lower Upper
 122 100
 107 103.3 82.6 124.0
 121 59.1 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.49 ng
 RT: 10.47 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion: 93 Resp: 103145
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.2 39.2
 123 11.5 10.0 15.0

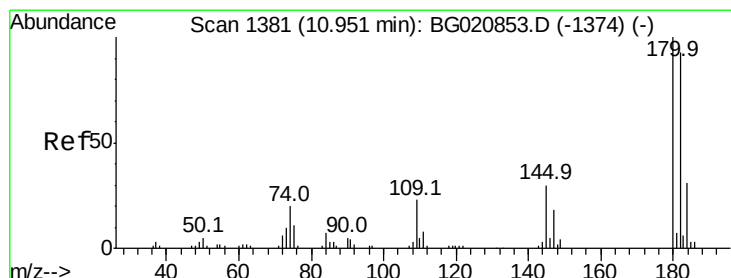
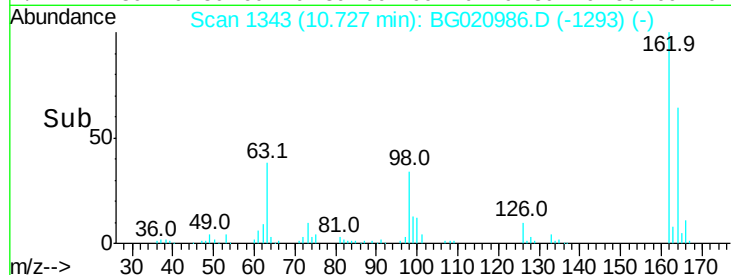
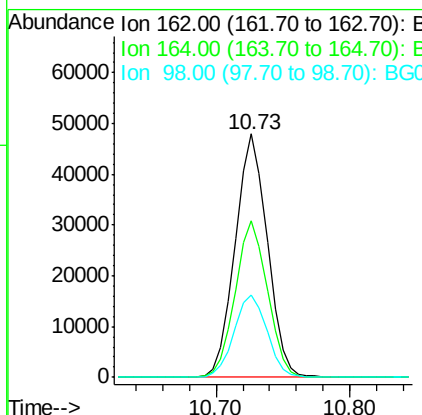
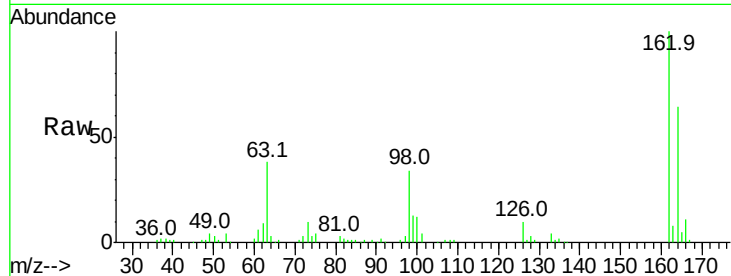




#29
 2,4-Dichlorophenol
 Concen: 42.41 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

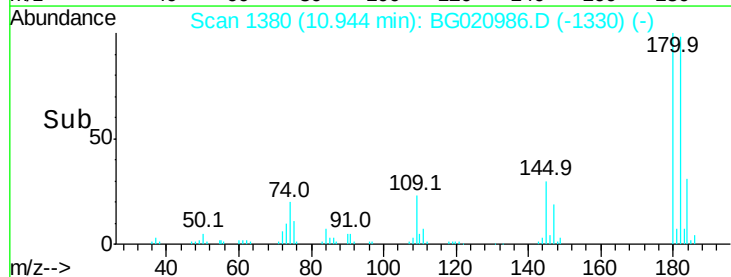
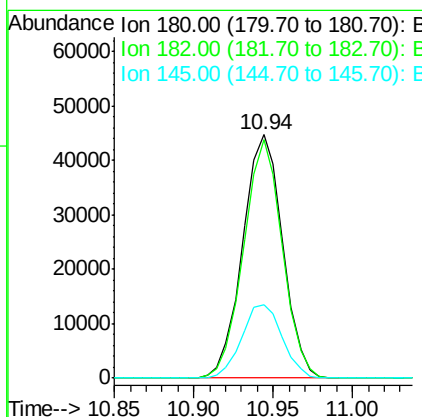
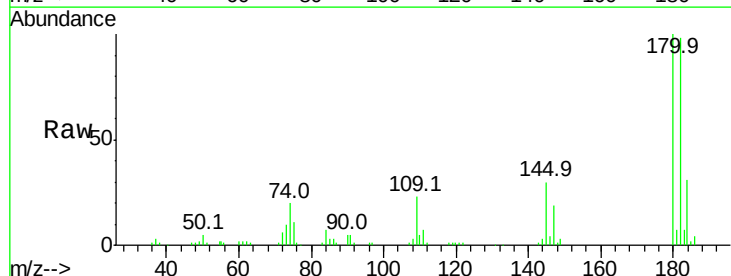
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

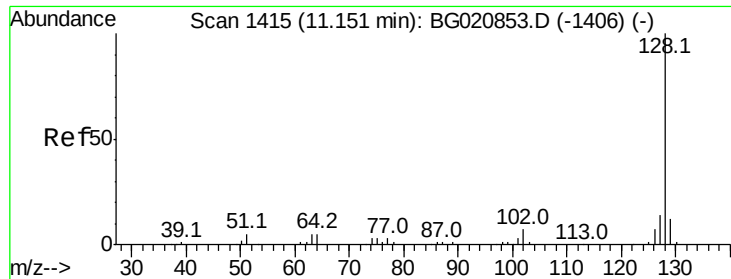
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	33.9	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.94 ng
 RT: 10.94 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	74.1	111.1
145	29.9	24.1	36.1

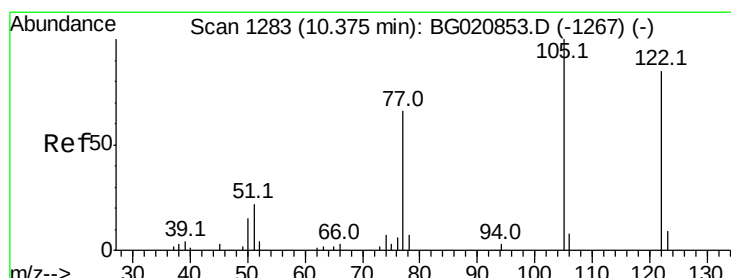
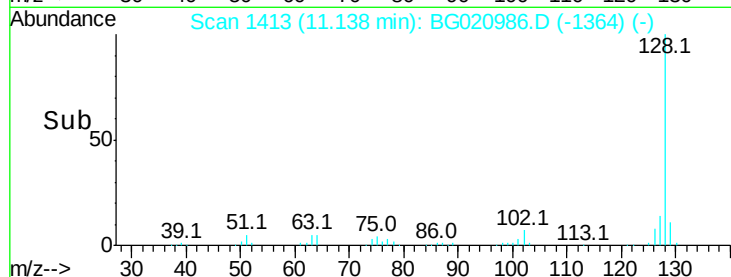
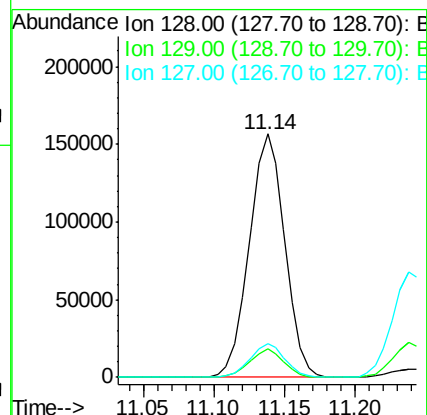
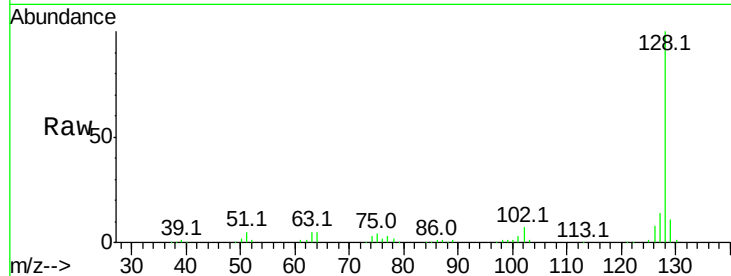




#31
Naphthalene
Concen: 40.28 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

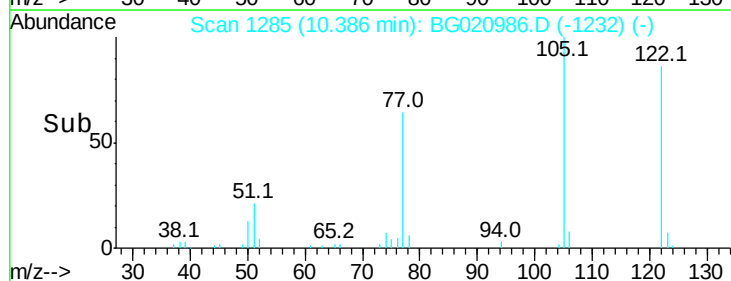
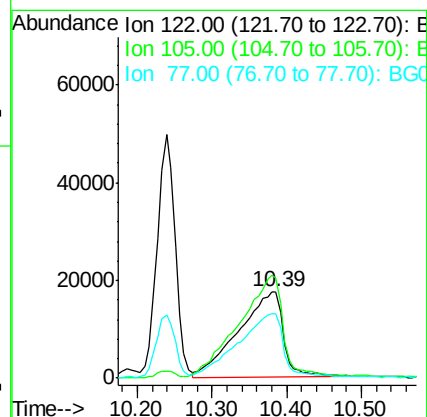
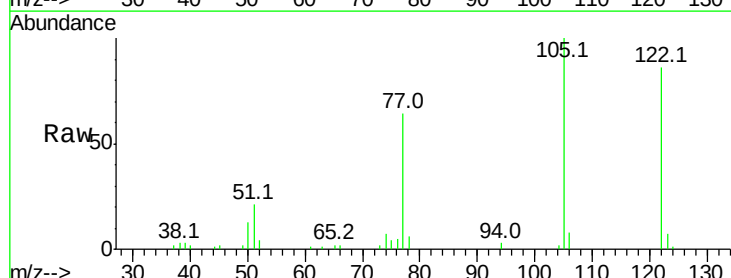
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

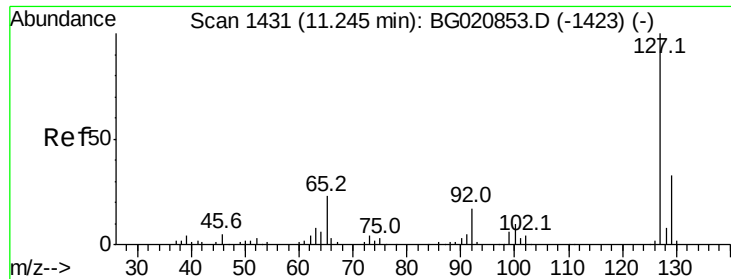
Tot Ion:128 Resp: 275466
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.6 11.4 17.2



#32
Benzoic acid
Concen: 42.61 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion:122 Resp: 72248
Ion Ratio Lower Upper
122 100
105 116.2 94.0 134.0
77 74.3 56.8 96.8

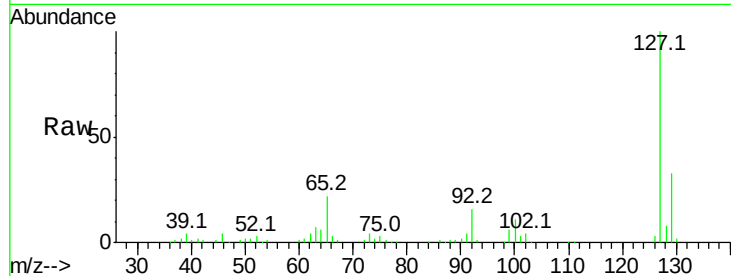




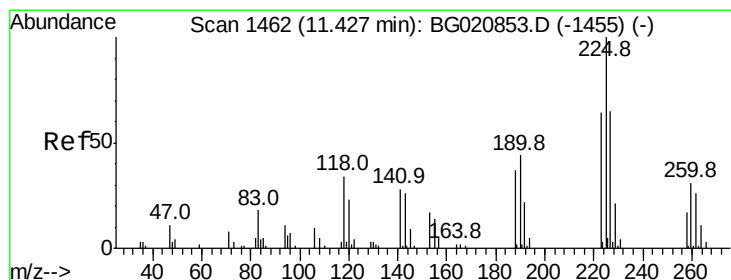
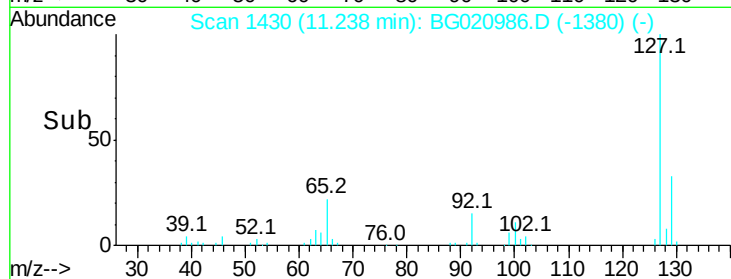
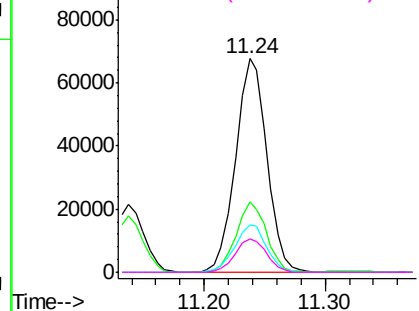
#33
4-Chloroaniline
Concen: 41.37 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	121700
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	22.2	18.6	27.8
92	15.8	13.3	19.9

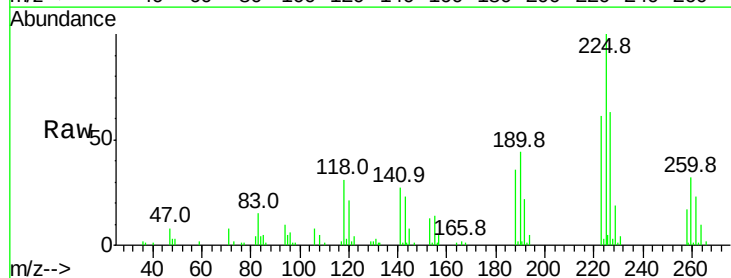


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

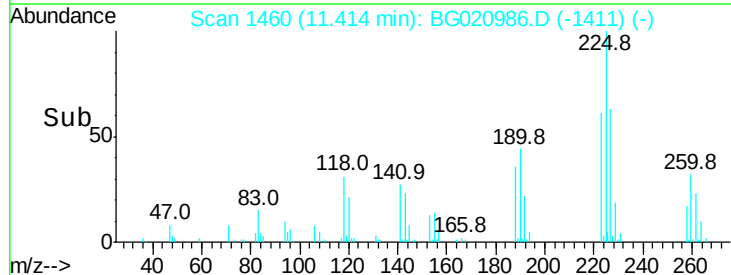
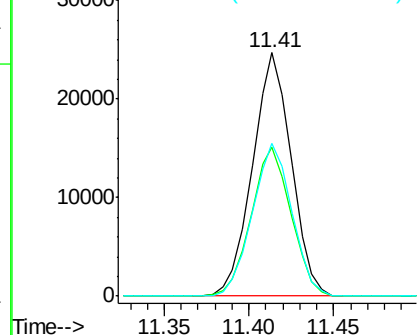


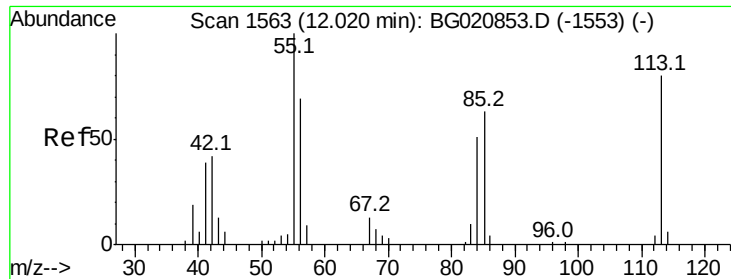
#34
Hexachlorobutadiene
Concen: 40.51 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion:	225	Resp:	39396
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.6
227	63.0	51.7	77.5



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: 42.29 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

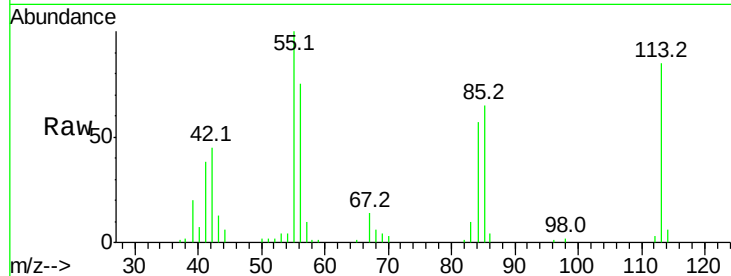
Tot Ion:113 Resp: 30700

Ion Ratio Lower Upper

113 100

55 118.2 104.4 144.4

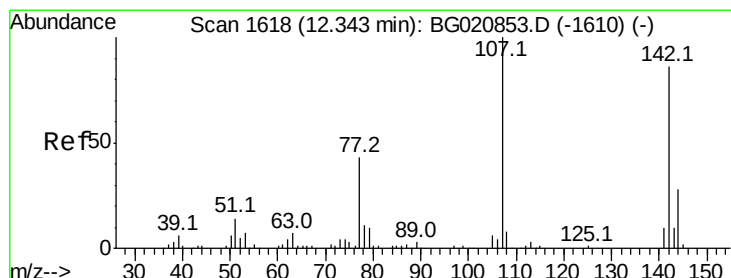
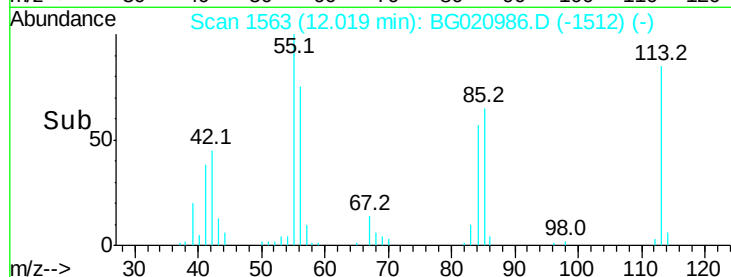
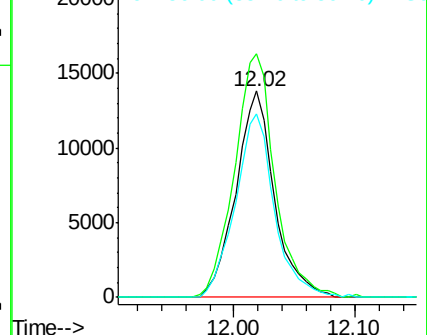
56 89.2 65.4 105.4



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: 42.50 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

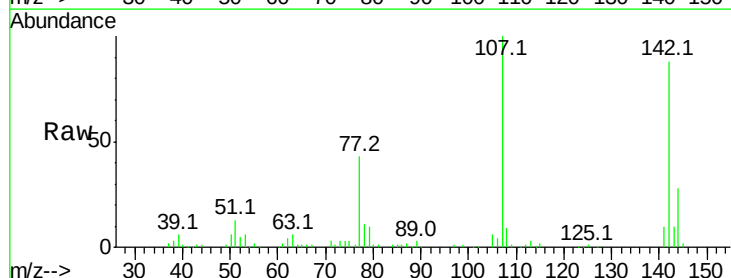
Tgt Ion:107 Resp: 92238

Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

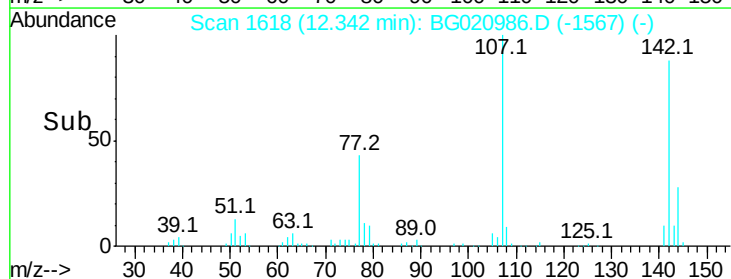
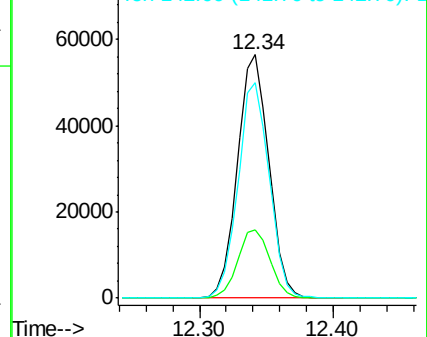
142 88.5 68.6 103.0

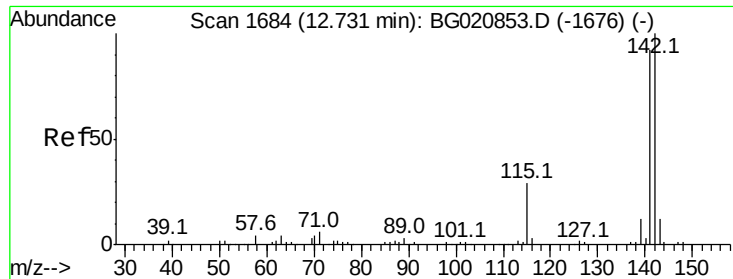


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

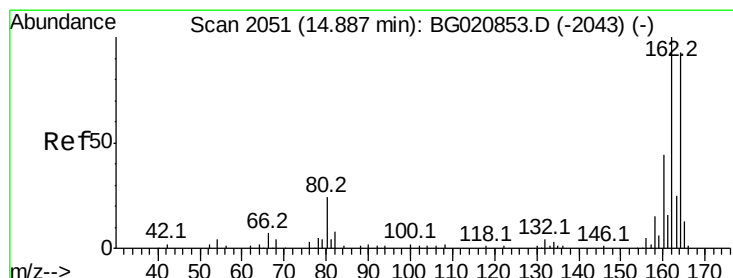
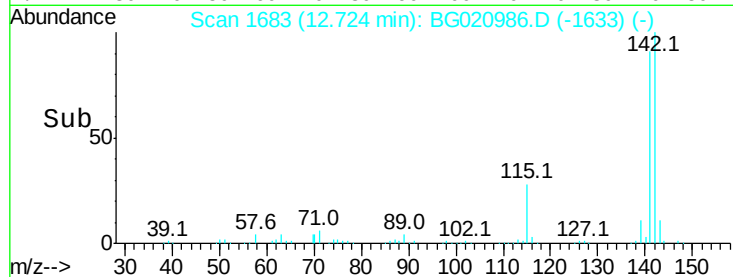
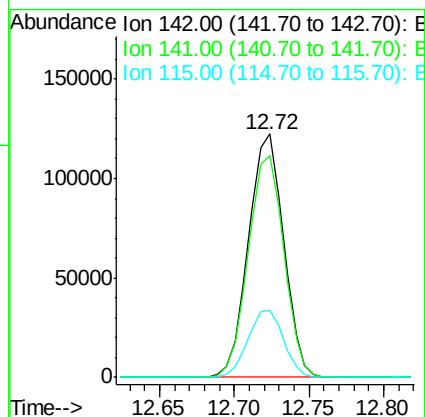
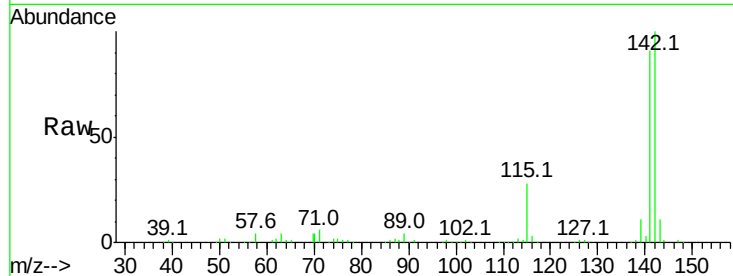




#37
 2-Methylnaphthalene
 Concen: 41.45 ng
 RT: 12.72 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

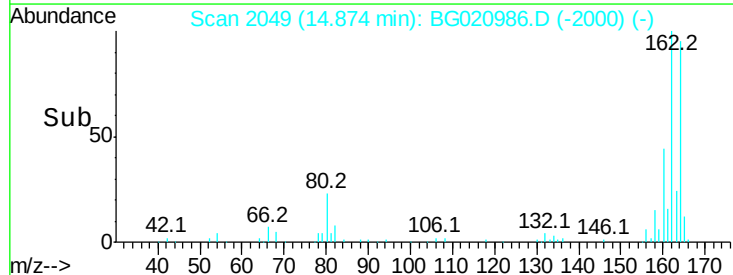
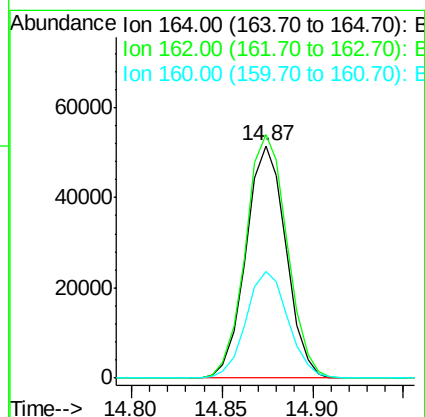
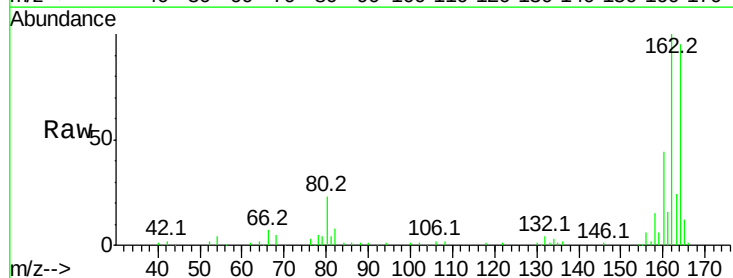
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

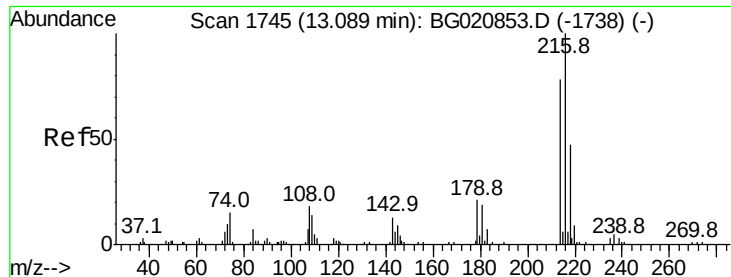
Tot Ion:142 Resp: 198894
 Ion Ratio Lower Upper
 142 100
 141 91.3 73.4 110.2
 115 27.7 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:164 Resp: 79365
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.7 128.5
 160 45.8 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.35 ng

RT: 13.08 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 93940

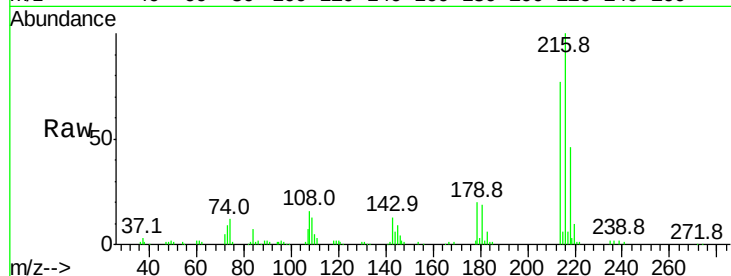
Ion Ratio Lower Upper

216 100

214 78.9 61.9 92.9

179 20.5 16.5 24.7

108 18.1 15.1 22.7

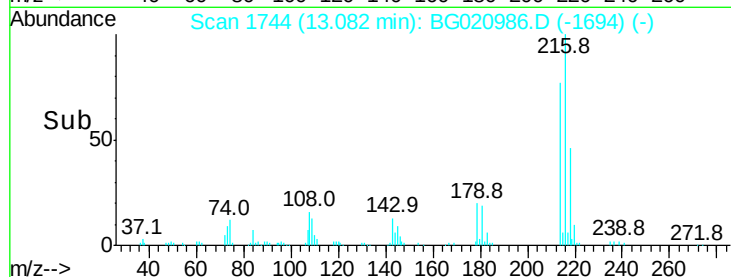


Abundance Ion 216.00 (215.70 to 216.70): E

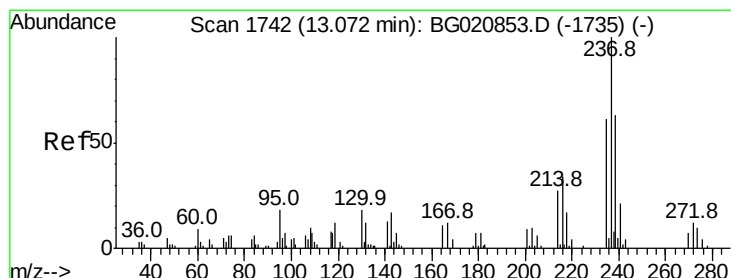
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.00 13.05 13.10 13.15



#40

Hexachlorocyclopentadiene

Concen: 35.19 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

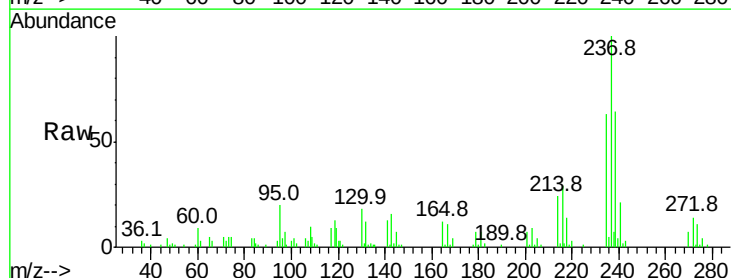
Tgt Ion:237 Resp: 36042

Ion Ratio Lower Upper

237 100

235 62.5 40.8 80.8

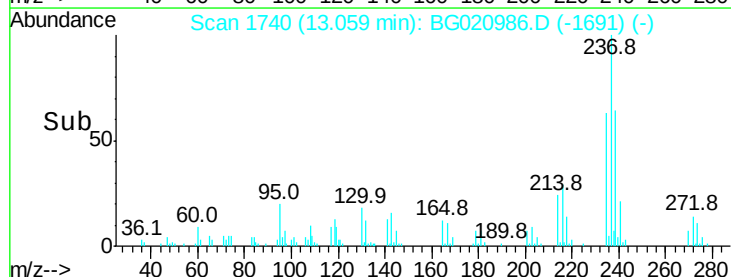
272 14.1 0.0 32.3



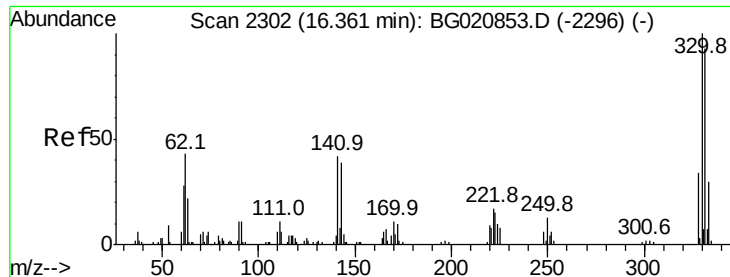
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



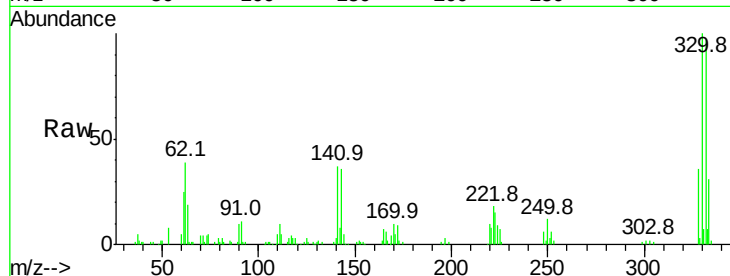
Time--> 13.00 13.05 13.10



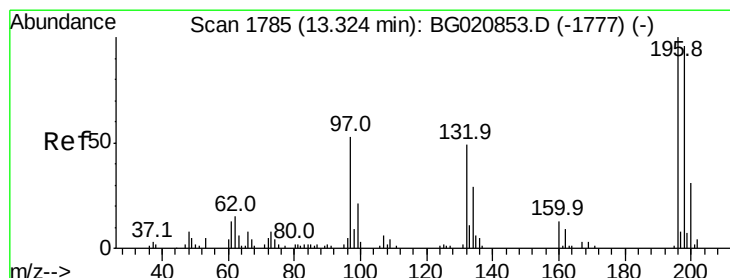
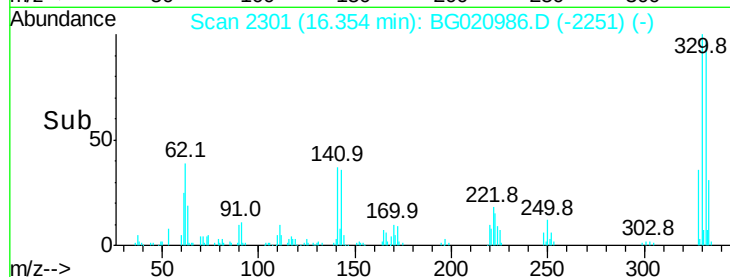
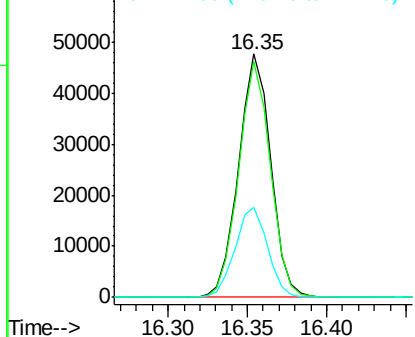
#41
 2,4,6-Tribromophenol
 Concen: 85.79 ng
 RT: 16.35 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 66960
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.1 114.1
 141 37.4 32.0 48.0

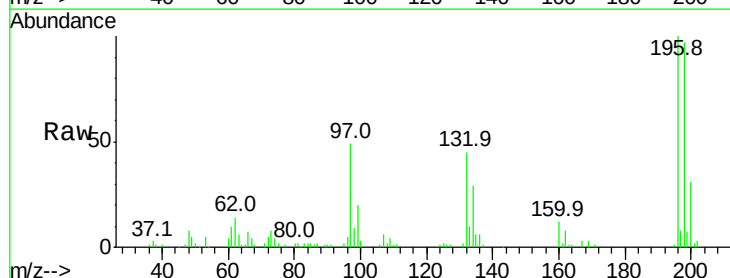


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

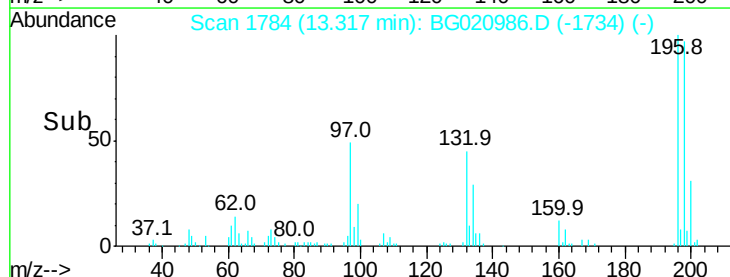
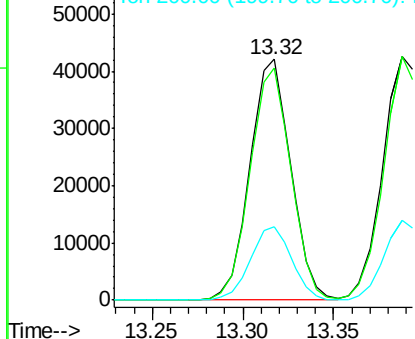


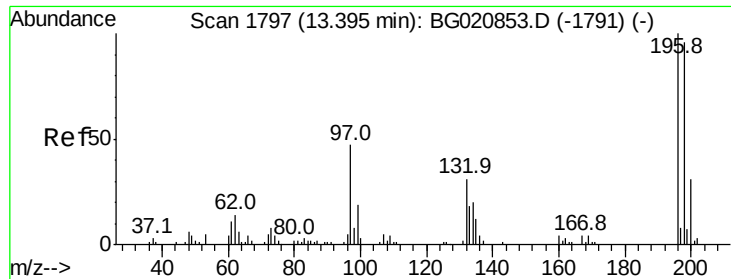
#42
 2,4,6-Trichlorophenol
 Concen: 42.15 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:196 Resp: 65920
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.1 115.7
 200 30.6 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

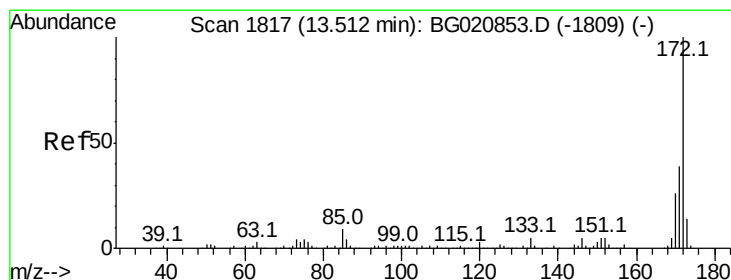
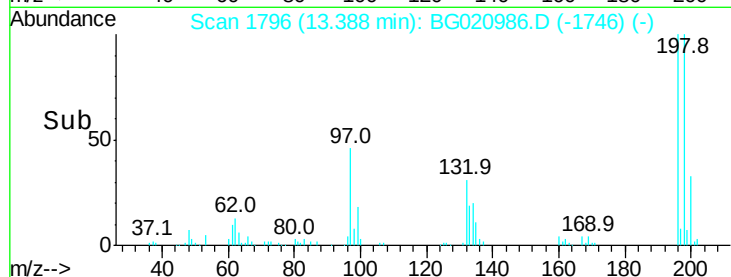
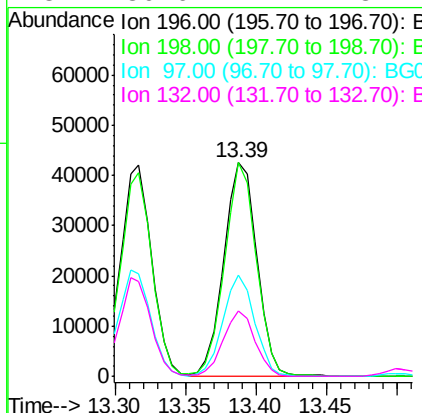
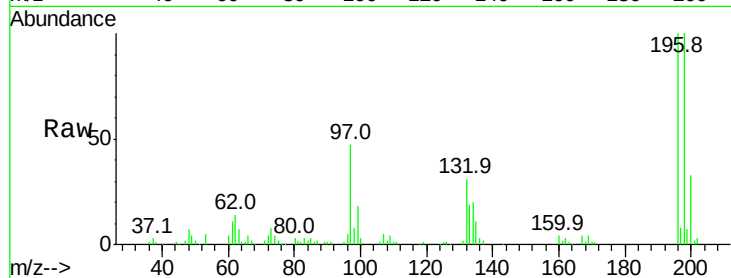




#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

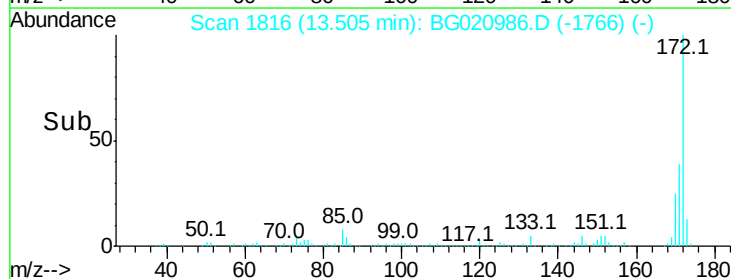
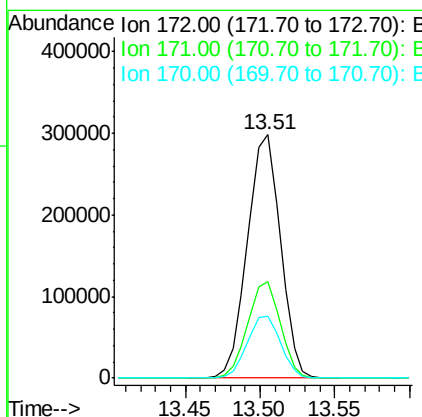
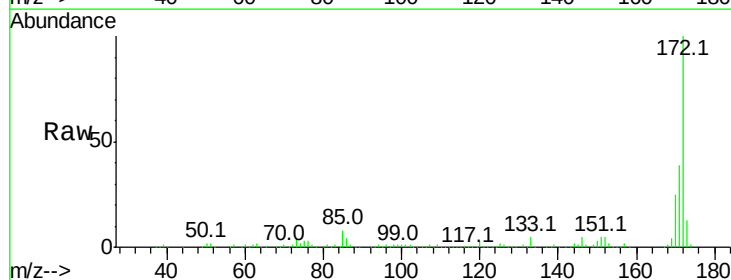
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

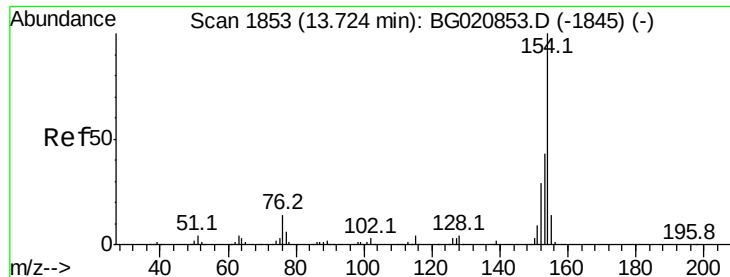
Tot Ion:	196	Resp:	69600
Ion	Ratio	Lower	Upper
196	100		
198	100.1	76.4	114.6
97	47.1	37.4	56.0
132	30.6	24.7	37.1



#44
 2-Fluorobiphenyl
 Concen: 80.83 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:	172	Resp:	456704
Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.2	46.8
170	25.5	20.6	30.8





#45

1,1'-Biphenyl

Concen: 40.25 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

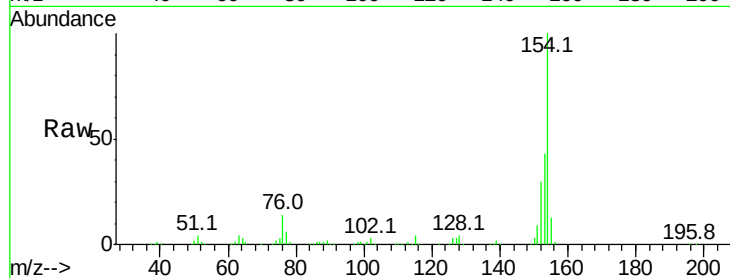
Tot Ion:154 Resp: 281793

Ion Ratio Lower Upper

154 100

153 42.9 22.5 62.5

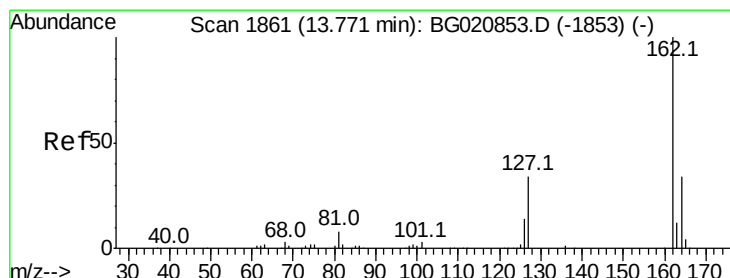
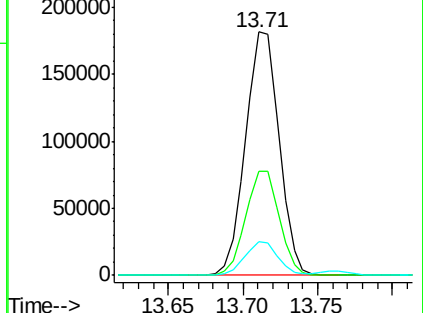
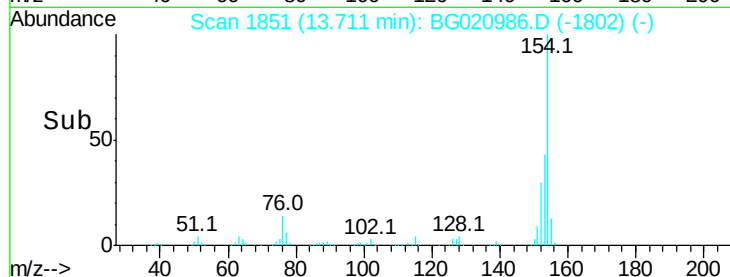
76 13.9 0.0 33.8



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: 40.52 ng

RT: 13.76 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

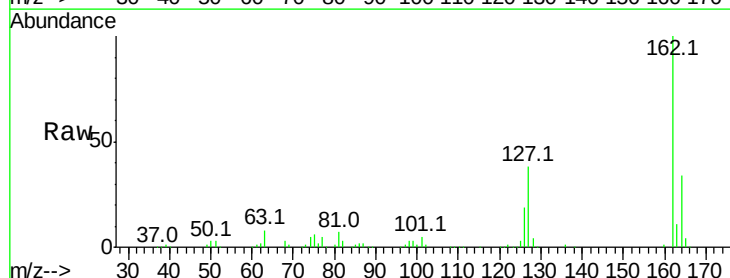
Tgt Ion:162 Resp: 203133

Ion Ratio Lower Upper

162 100

127 38.1 30.6 45.8

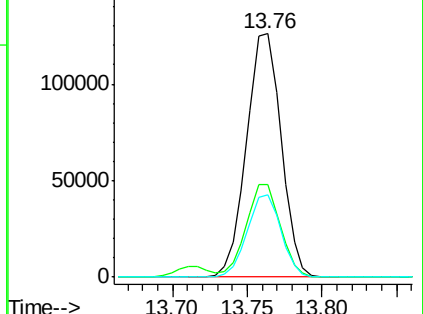
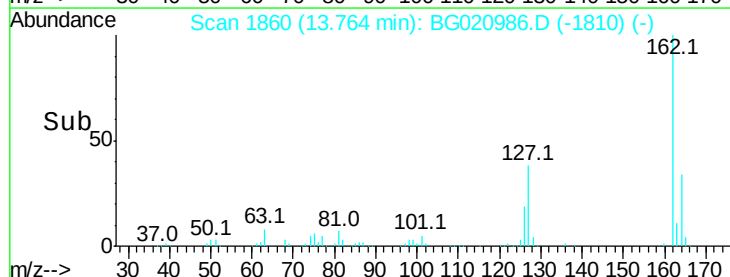
164 33.9 26.8 40.2

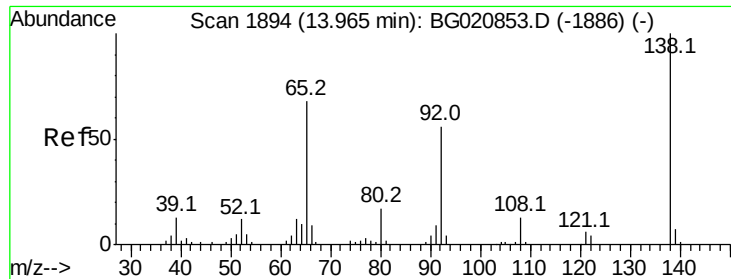


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.86 ng

RT: 13.96 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

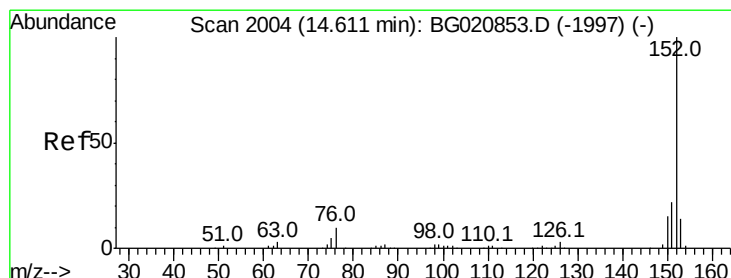
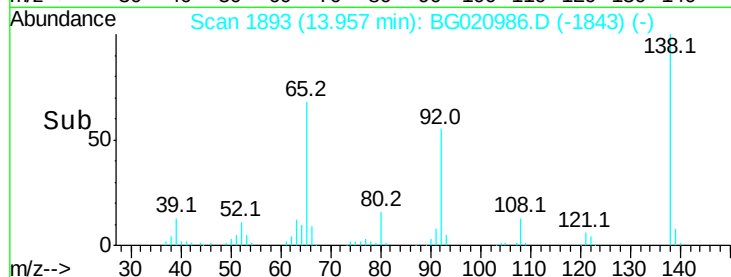
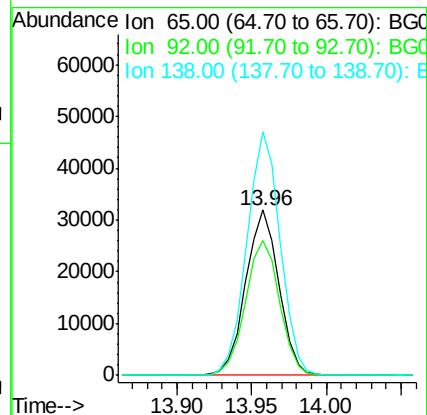
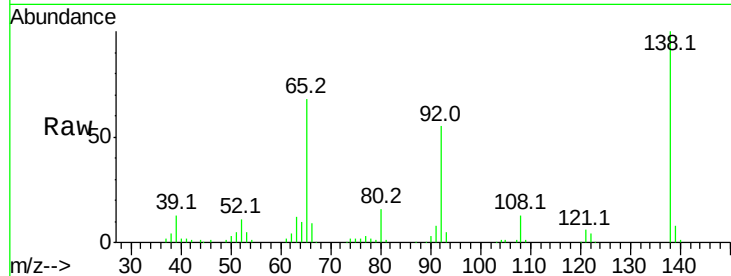
Tot Ion: 65 Resp: 49044

Ion Ratio Lower Upper

65 100

92 81.5 65.8 98.8

138 147.4 117.1 175.7



#48

Acenaphthylene

Concen: 40.57 ng

RT: 14.60 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

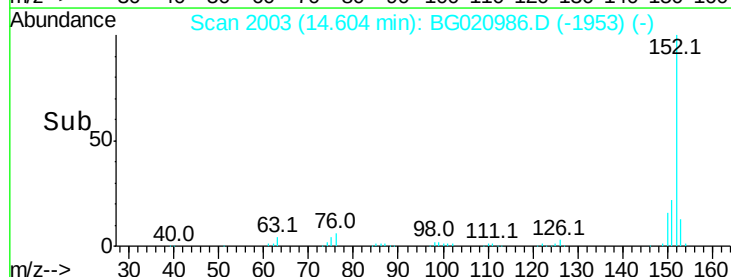
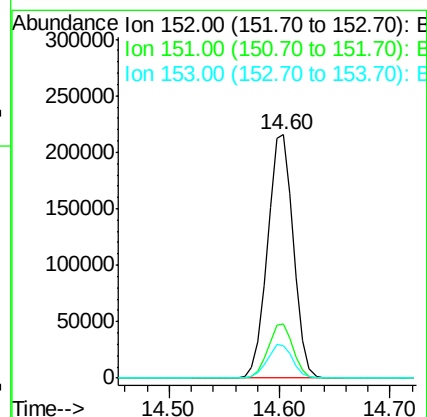
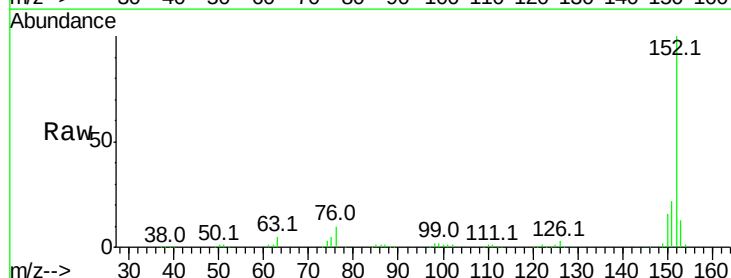
Tgt Ion: 152 Resp: 353640

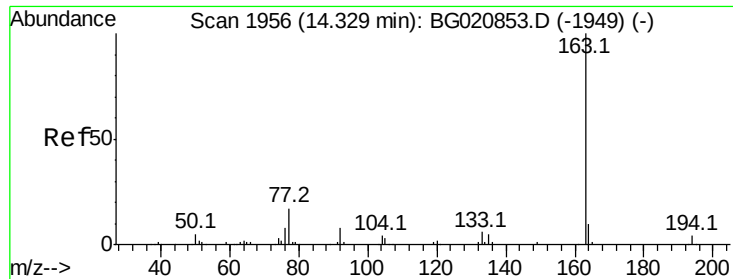
Ion Ratio Lower Upper

152 100

151 22.1 17.5 26.3

153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 40.98 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

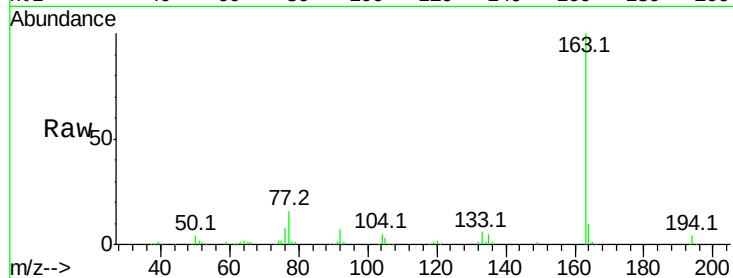
Tot Ion:163 Resp: 254347

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

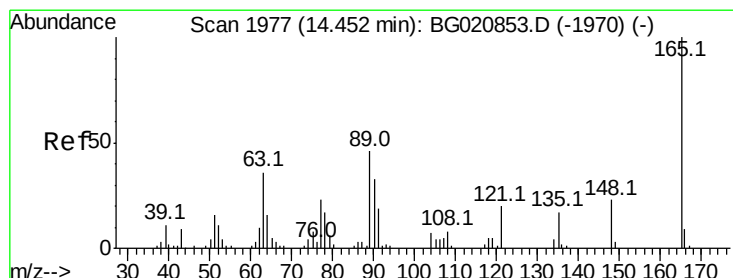
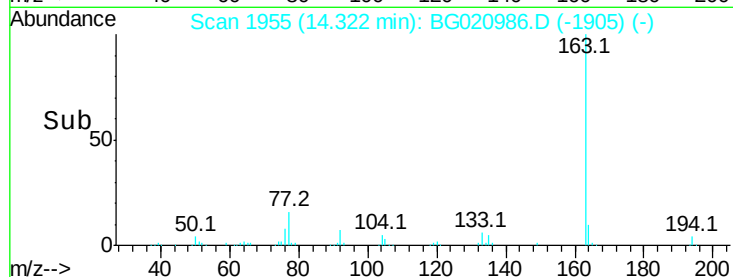
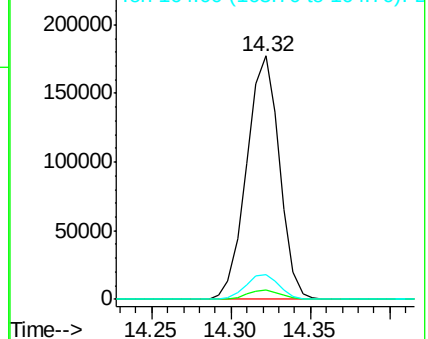
164 10.4 8.3 12.5



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: 42.43 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

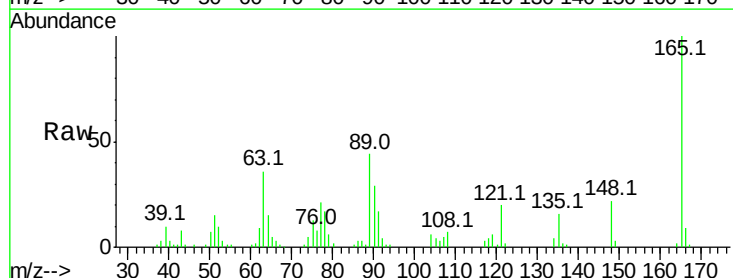
Tgt Ion:165 Resp: 56433

Ion Ratio Lower Upper

165 100

63 36.5 30.3 45.5

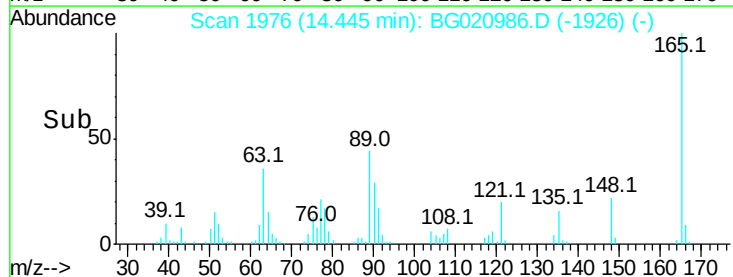
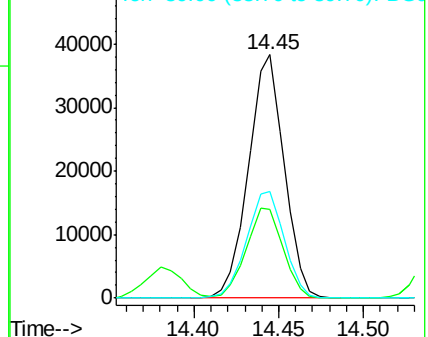
89 43.7 36.9 55.3

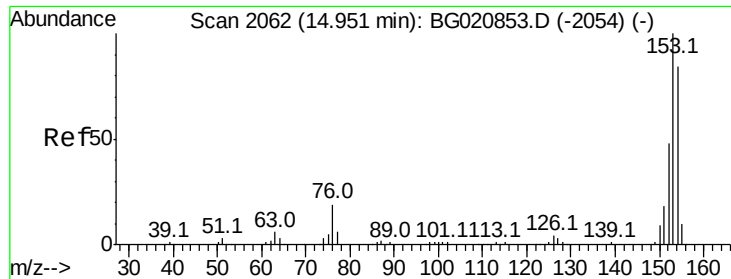


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.23 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

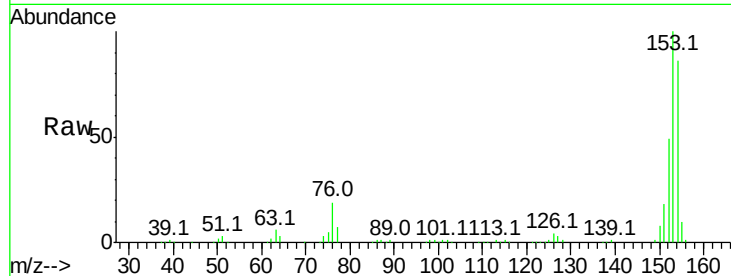
Tot Ion:154 Resp: 217902

Ion Ratio Lower Upper

154 100

153 115.8 95.4 143.0

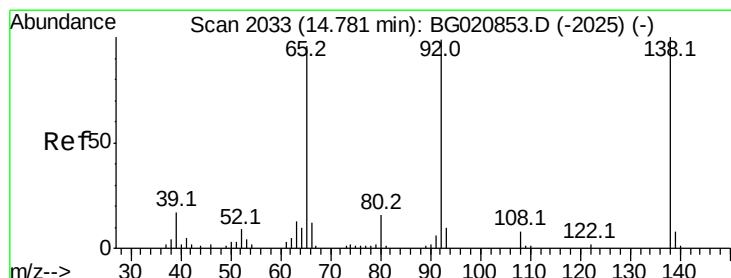
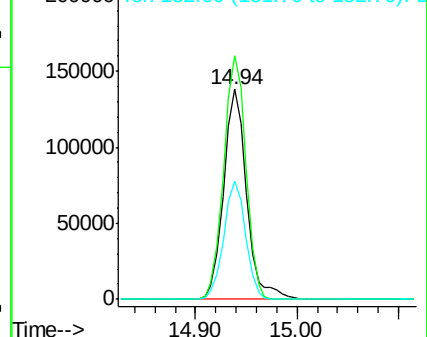
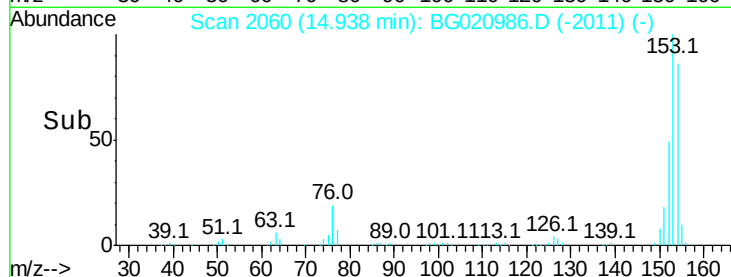
152 56.5 46.1 69.1



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: 40.69 ng

RT: 14.77 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

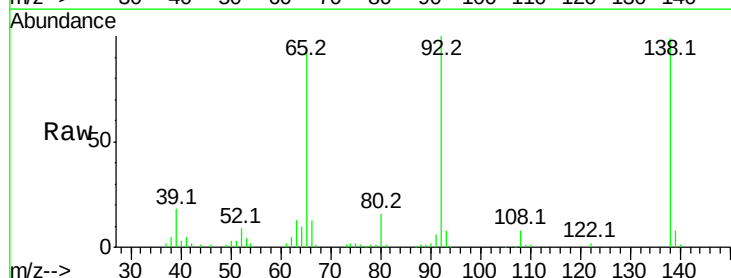
Tgt Ion:138 Resp: 62880

Ion Ratio Lower Upper

138 100

108 8.6 6.2 9.2

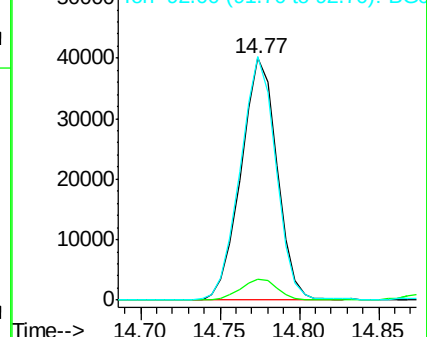
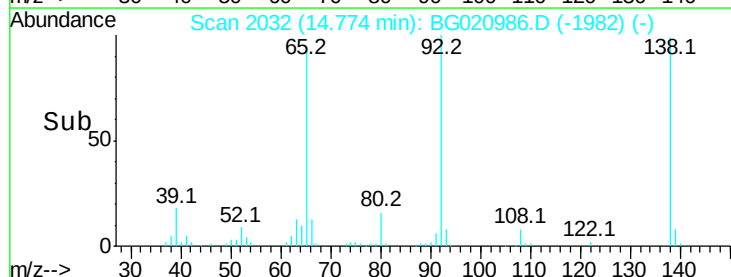
92 100.7 79.5 119.3

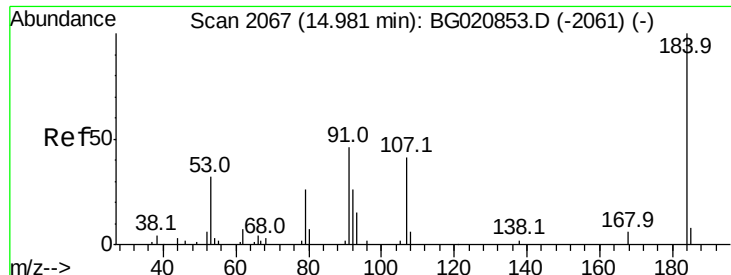


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

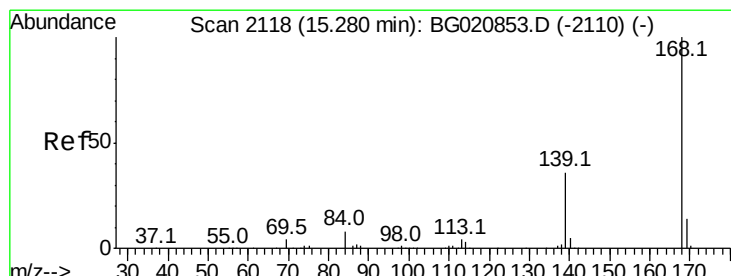
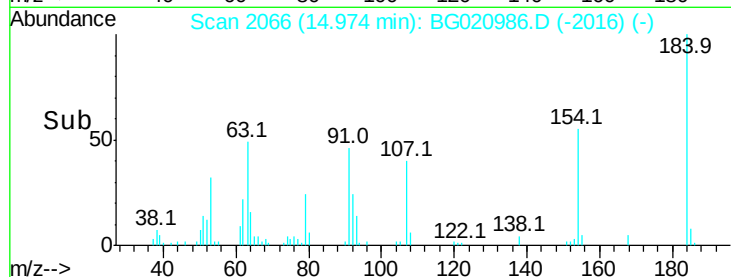
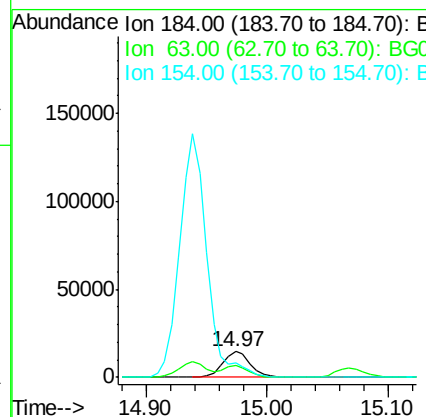
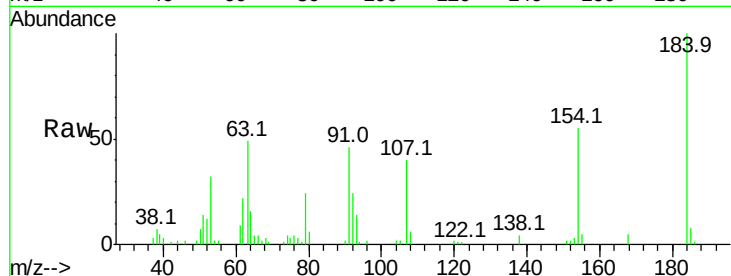




#53
 2,4-Dinitrophenol
 Concen: 44.75 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

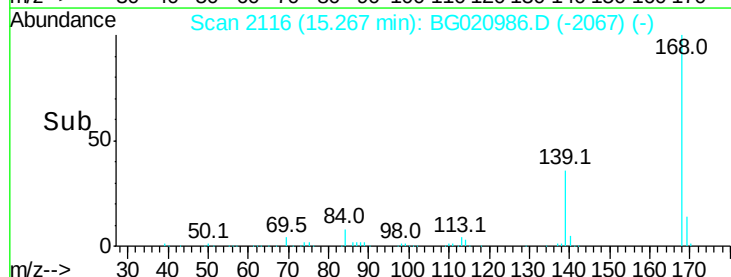
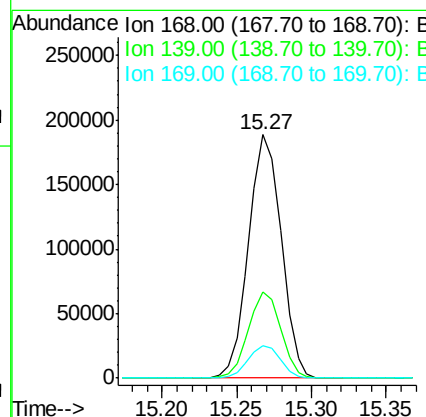
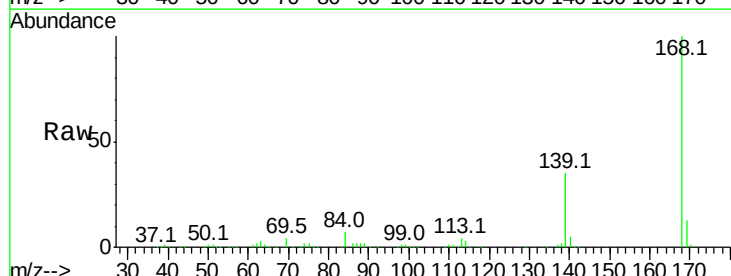
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

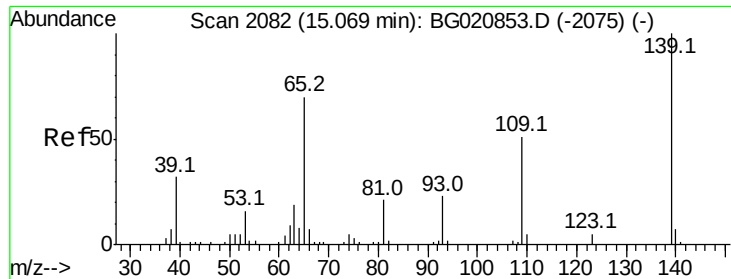
Tot Ion:184 Resp: 22900
 Ion Ratio Lower Upper
 184 100
 63 49.1 39.8 59.6
 154 55.4 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.81 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:168 Resp: 285292
 Ion Ratio Lower Upper
 168 100
 139 35.5 28.5 42.7
 169 13.5 11.0 16.4

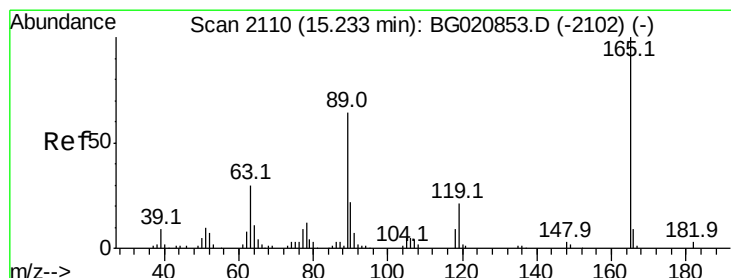
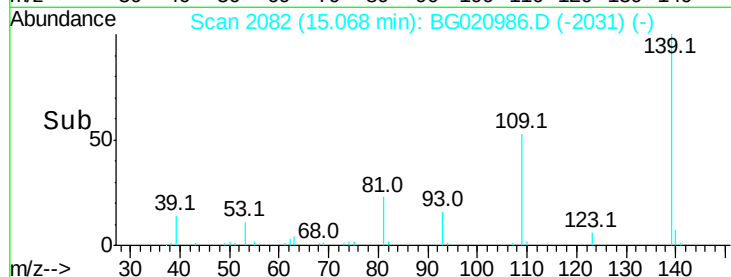
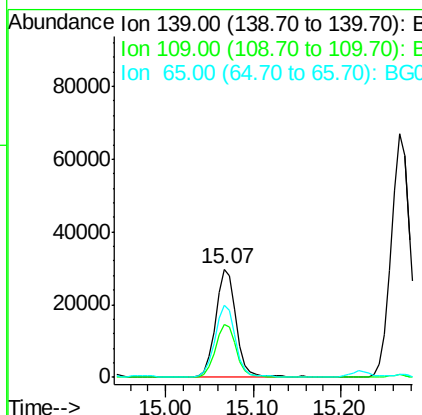
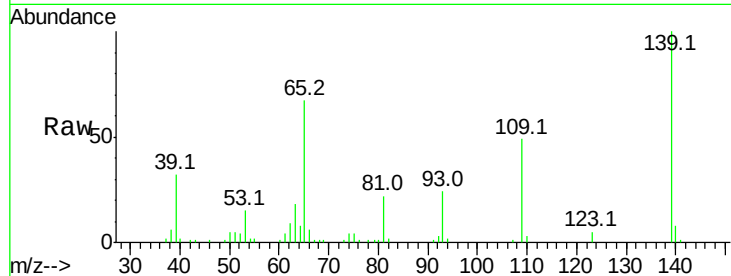




#55
4-Nitrophenol
Concen: 41.85 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

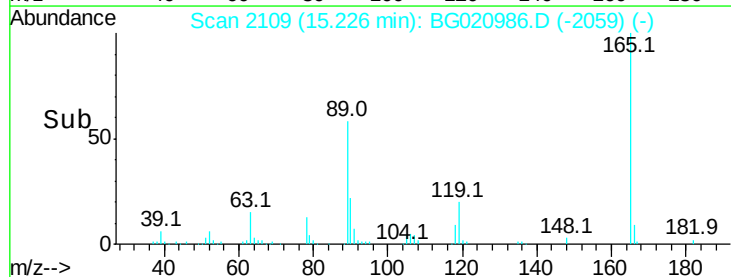
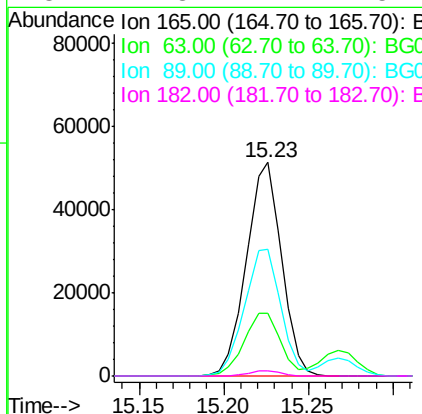
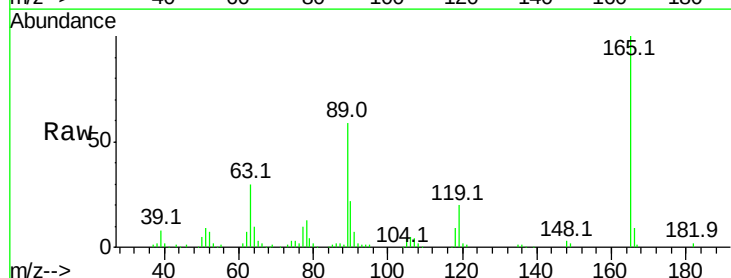
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

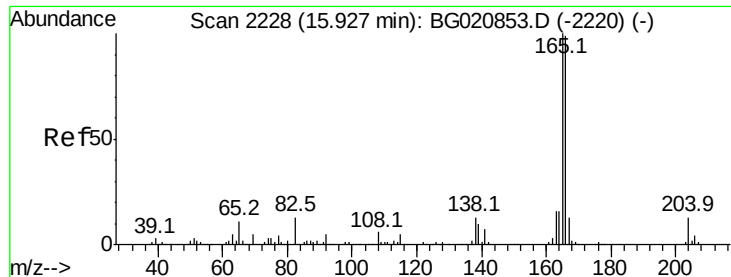
Tot Ion:139 Resp: 48841
Ion Ratio Lower Upper
139 100
109 49.3 31.0 71.0
65 66.9 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 43.23 ng
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion:165 Resp: 74312
Ion Ratio Lower Upper
165 100
63 29.7 23.7 35.5
89 59.3 50.9 76.3
182 2.3 2.2 3.2

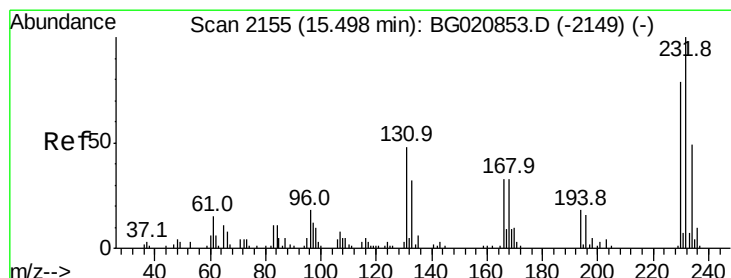
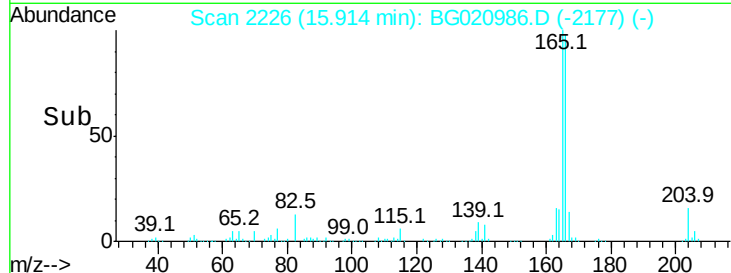
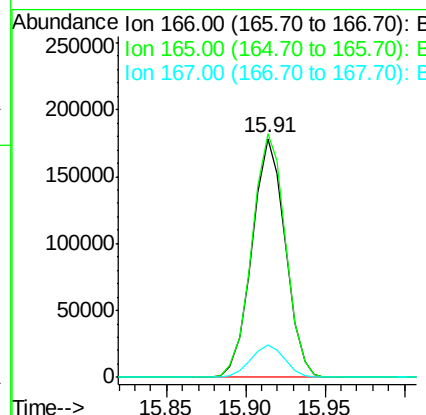
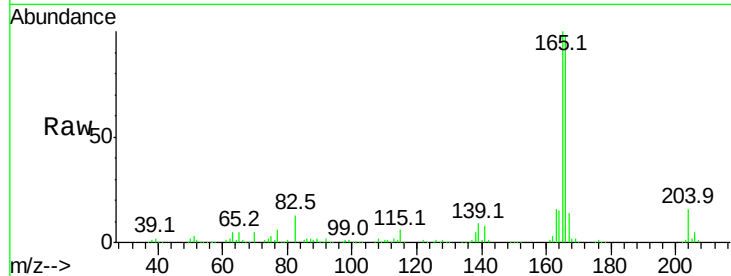




#57
 Fluorene
 Concen: 40.40 ng
 RT: 15.91 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

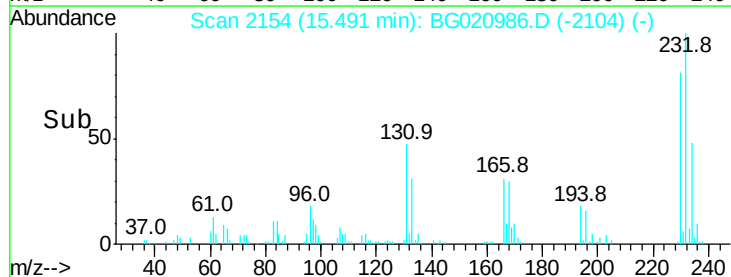
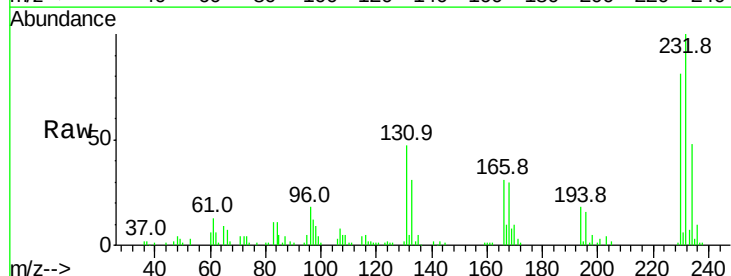
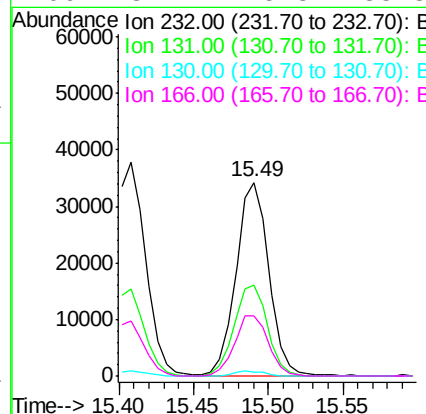
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

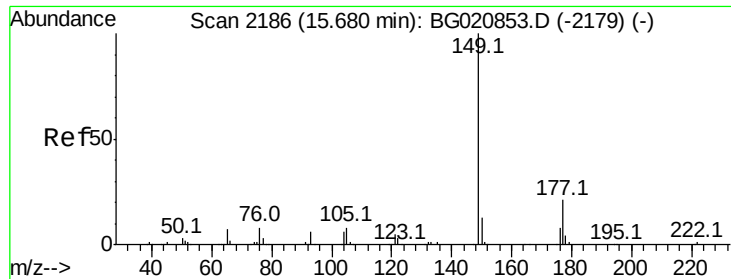
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.9	81.0	121.4
167	13.8	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.85 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	39.2	58.8
130	2.3	2.0	3.0
166	32.1	25.8	38.8





#59

Diethylphthalate

Concen: 40.75 ng

RT: 15.67 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

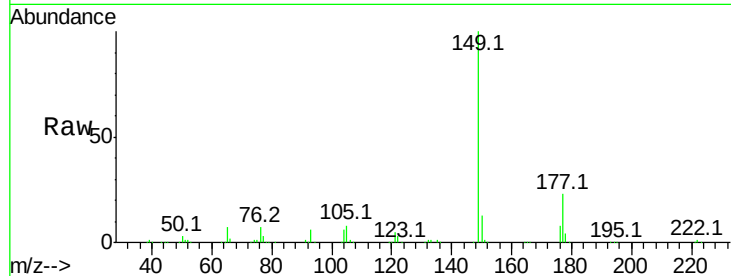
Tot Ion:149 Resp: 259997

Ion Ratio Lower Upper

149 100

177 22.5 16.9 25.3

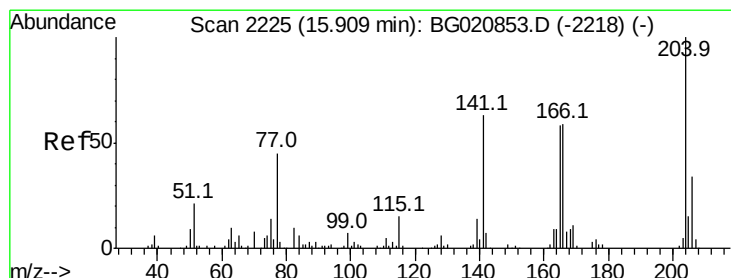
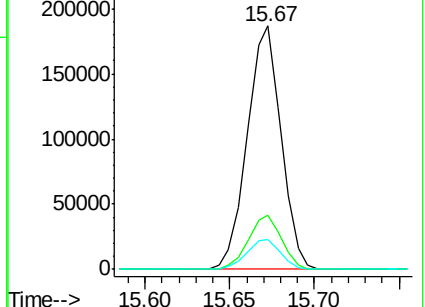
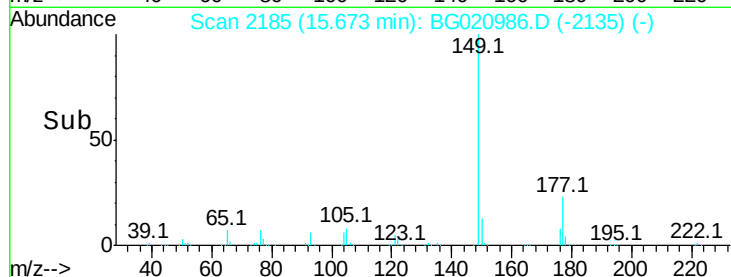
150 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.76 ng

RT: 15.90 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

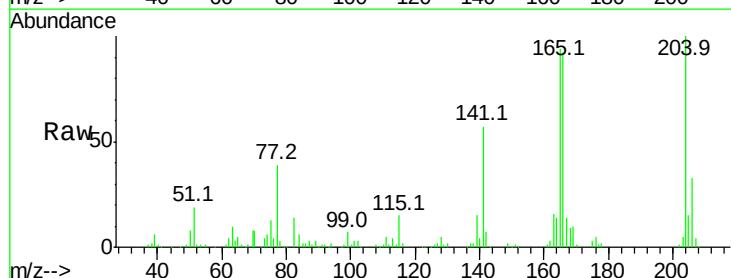
Tgt Ion:204 Resp: 116523

Ion Ratio Lower Upper

204 100

206 33.4 26.9 40.3

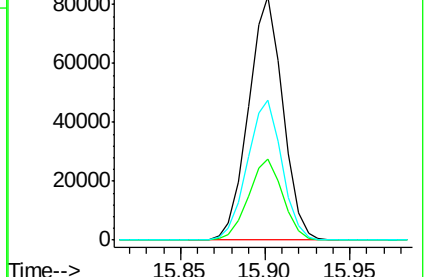
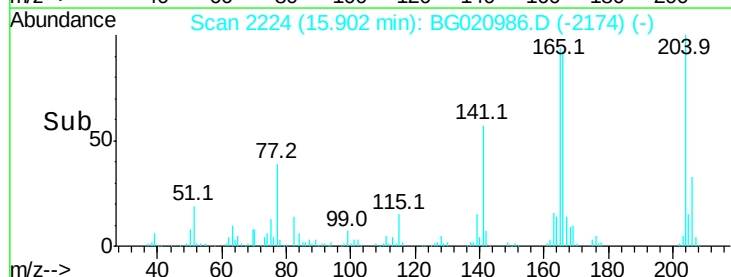
141 57.3 50.3 75.5

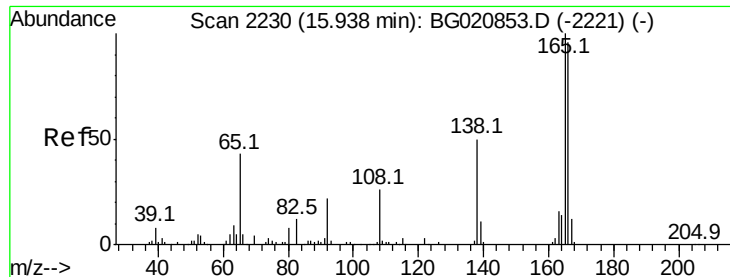


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

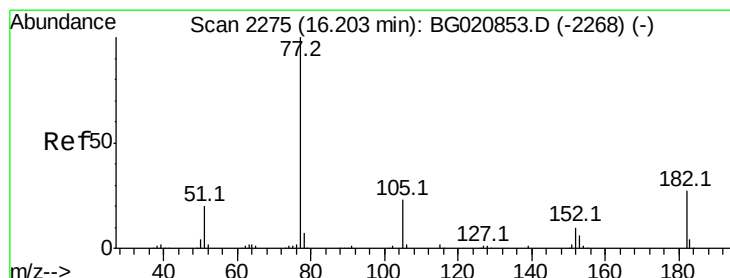
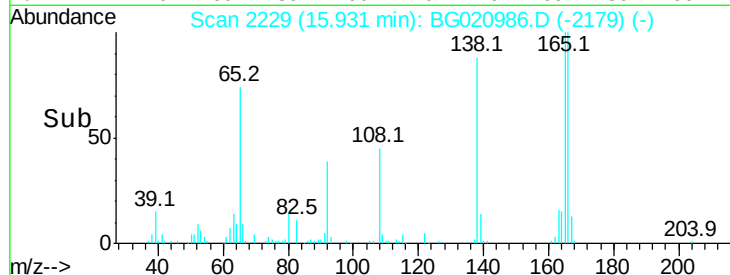
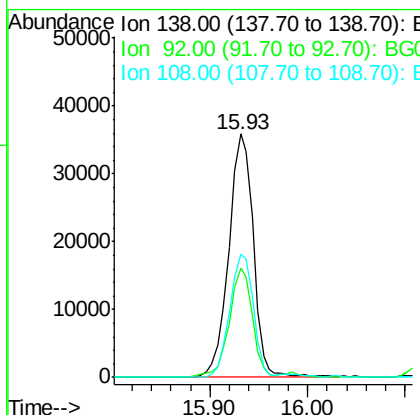
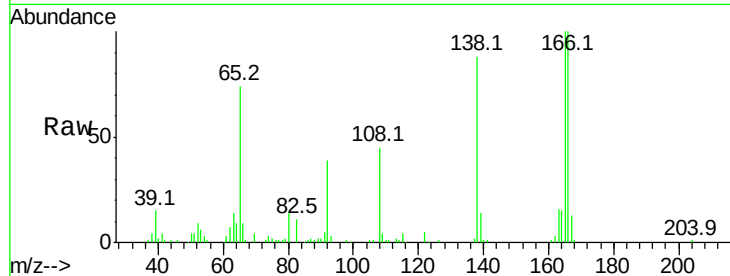




#61
 4-Nitroaniline
 Concen: 40.46 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

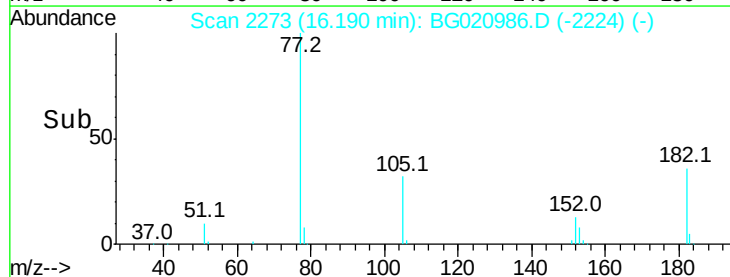
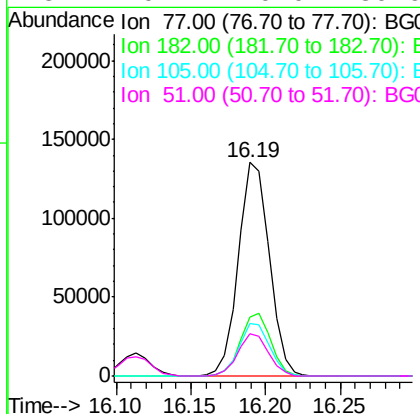
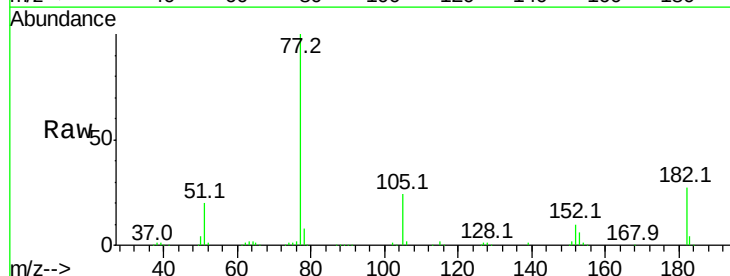
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

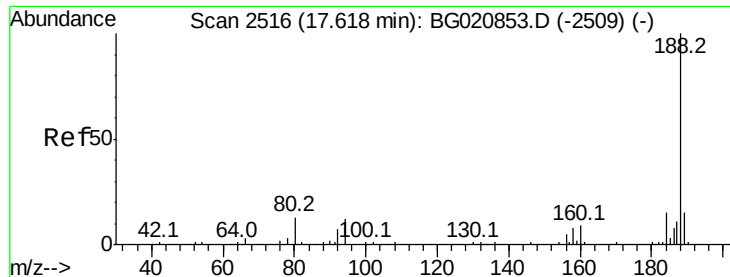
Tot Ion:138	Resp:	62760
Ion Ratio	Lower	Upper
138	100	
92	45.0	24.1 64.1
108	50.8	32.4 72.4



#62
 Azobenzene
 Concen: 38.85 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion: 77	Resp:	194870
Ion Ratio	Lower	Upper
77	100	
182	27.5	6.8 46.8
105	24.3	3.4 43.4
51	19.7	0.0 39.9

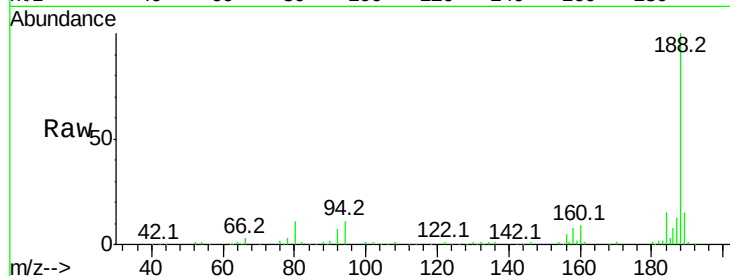




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

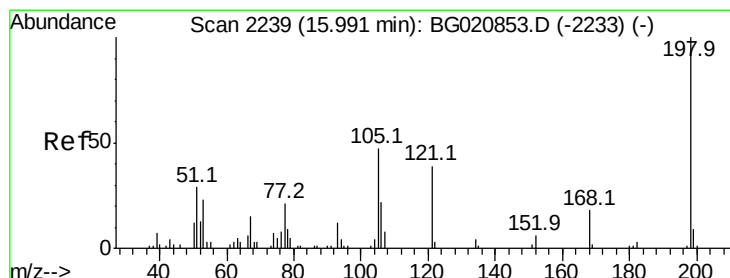
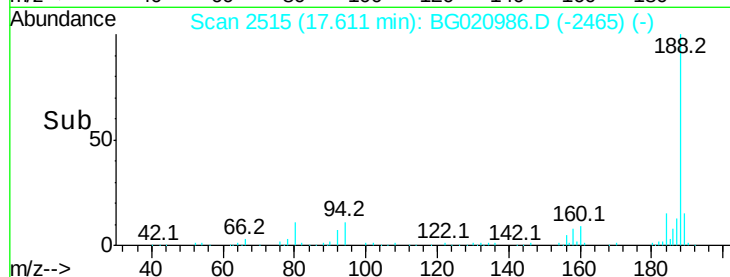
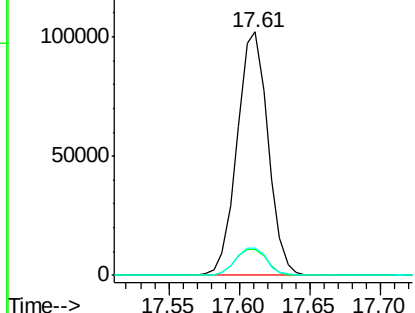
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.0
80	11.4	10.2	15.4



Abundance Ion 188.00 (187.70 to 188.70): E

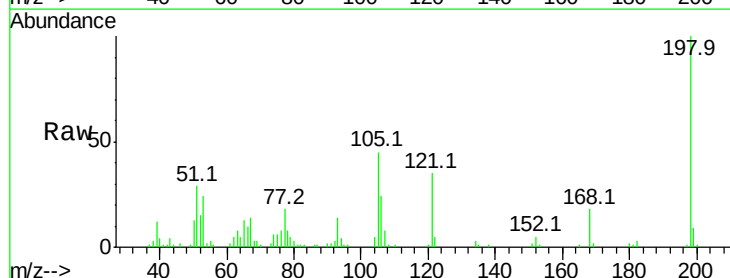
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 43.42 ng
RT: 15.98 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

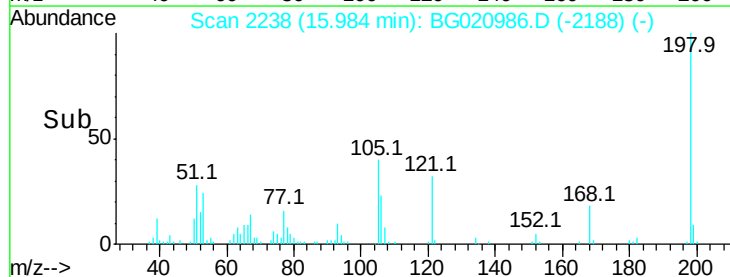
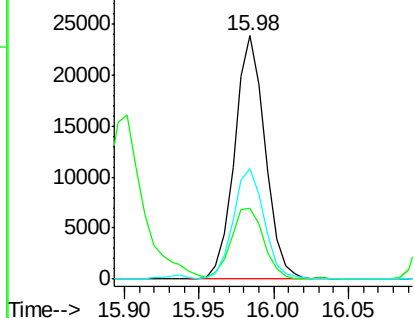
Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.0	10.6	50.6
105	45.4	27.0	67.0

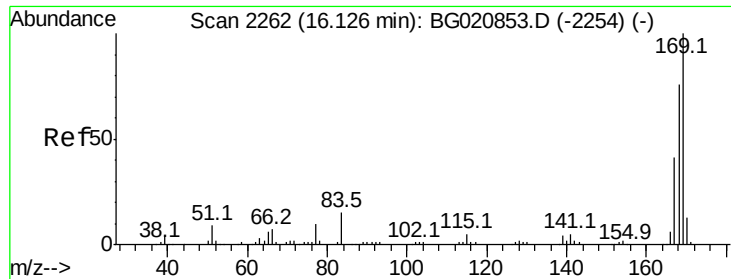


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

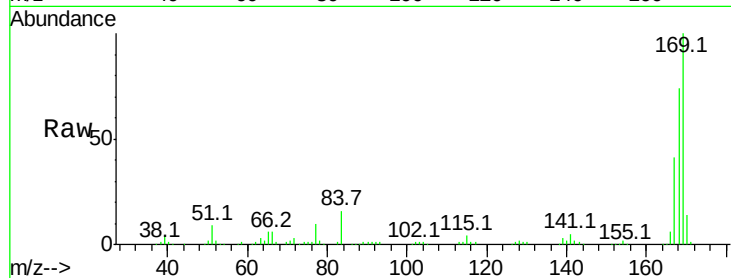




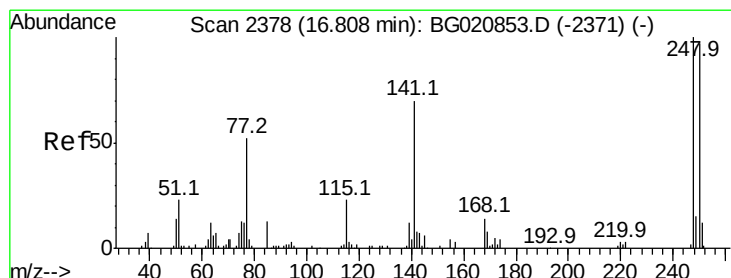
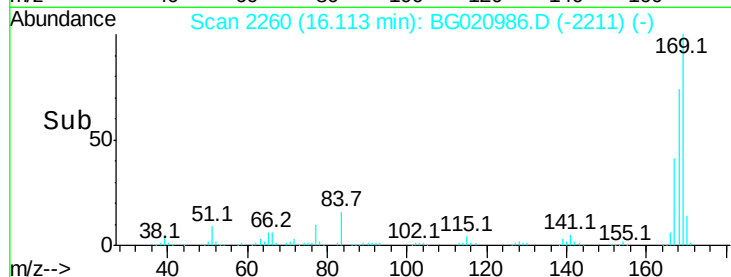
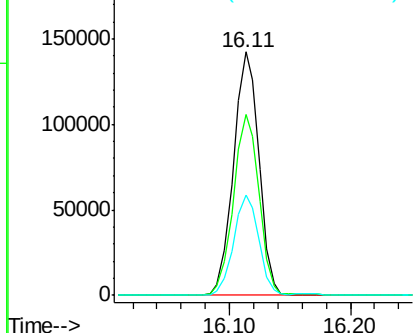
#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 16.11 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 208713
 Ion Ratio Lower Upper
 169 100
 168 74.3 60.7 91.1
 167 41.0 32.8 49.2

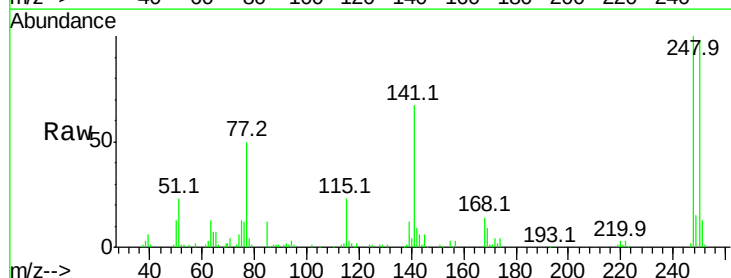


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

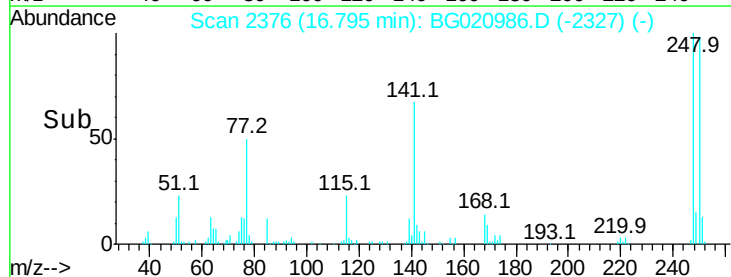
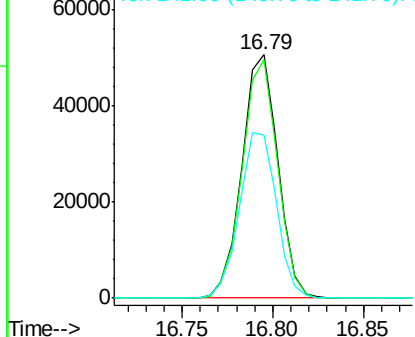


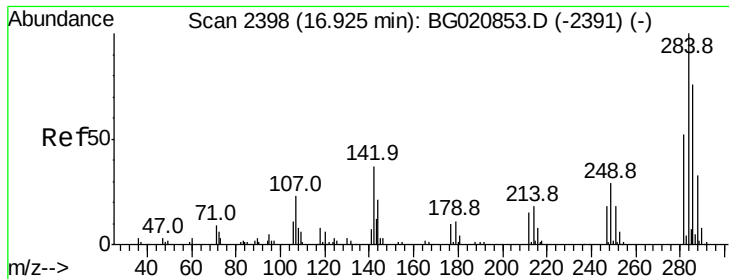
#66
 4-Bromophenyl-phenylether
 Concen: 42.50 ng
 RT: 16.79 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:248 Resp: 70005
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.4 116.2
 141 67.1 55.7 83.5



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: 41.93 ng

RT: 16.91 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

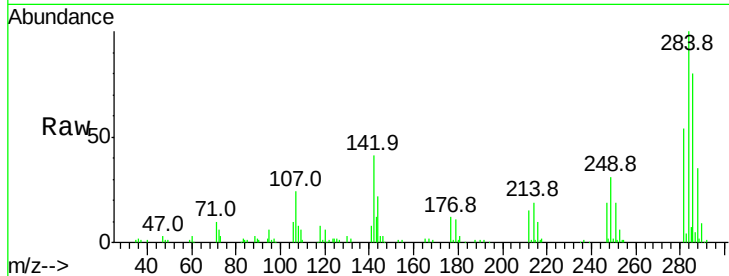
Tot Ion:284 Resp: 73491

Ion Ratio Lower Upper

284 100

142 40.8 29.9 44.9

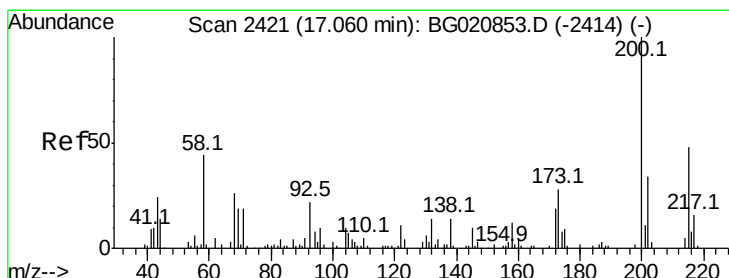
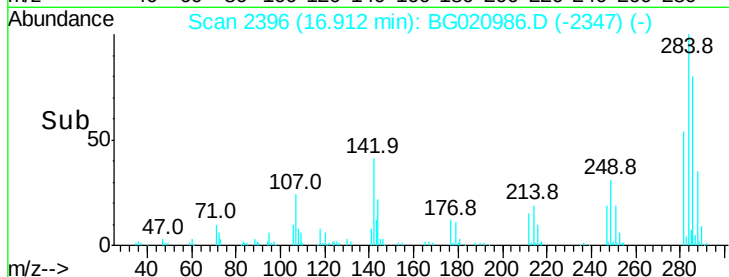
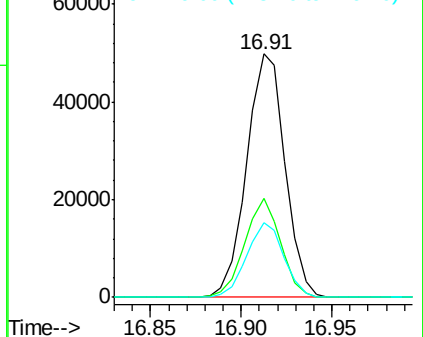
249 30.6 23.3 34.9



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: 40.70 ng

RT: 17.05 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

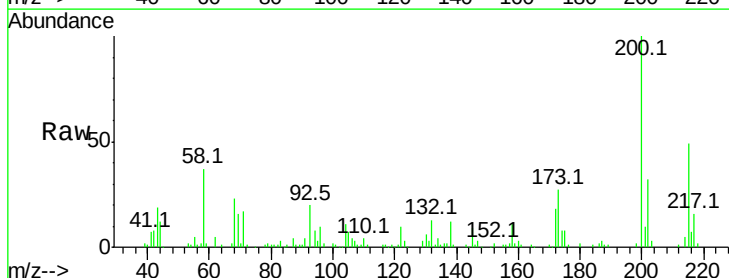
Tgt Ion:200 Resp: 62232

Ion Ratio Lower Upper

200 100

173 26.7 8.4 48.4

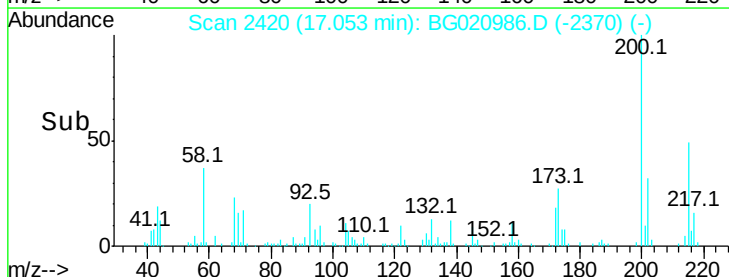
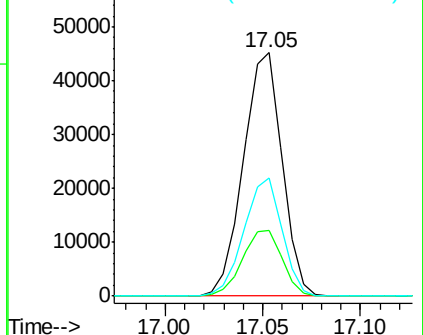
215 48.7 28.2 68.2

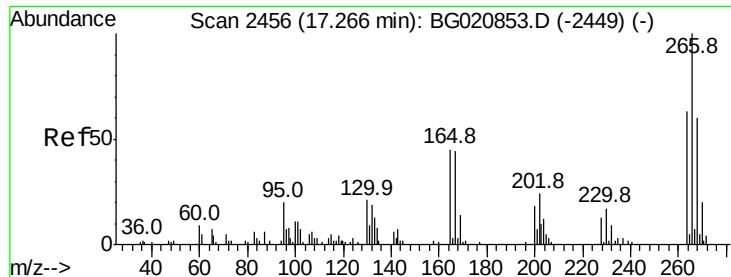


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

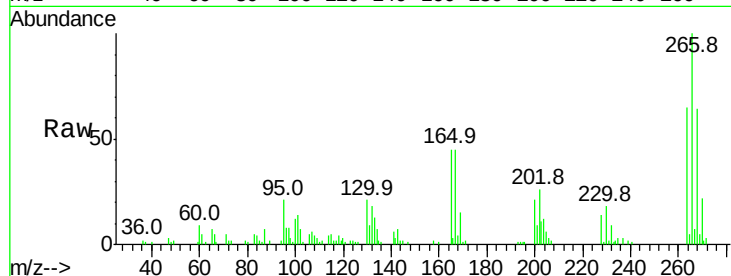




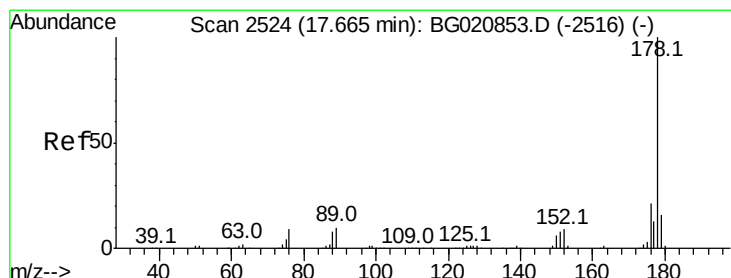
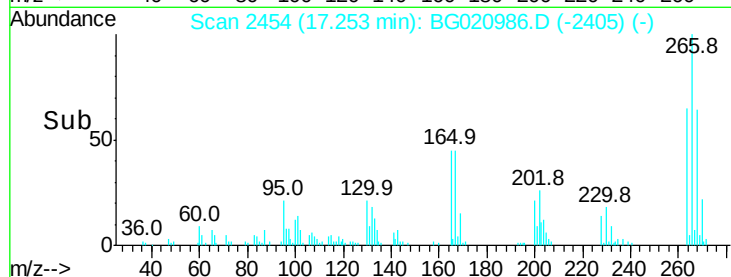
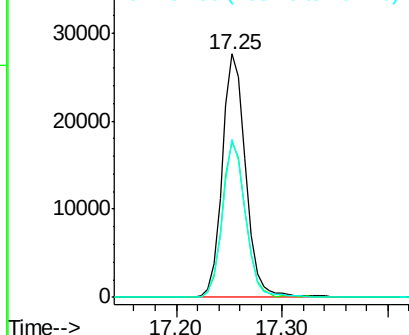
#69
 Pentachlorophenol
 Concen: 42.20 ng
 RT: 17.25 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 42405
 Ion Ratio Lower Upper
 266 100
 268 64.0 47.8 71.6
 264 65.0 50.2 75.4

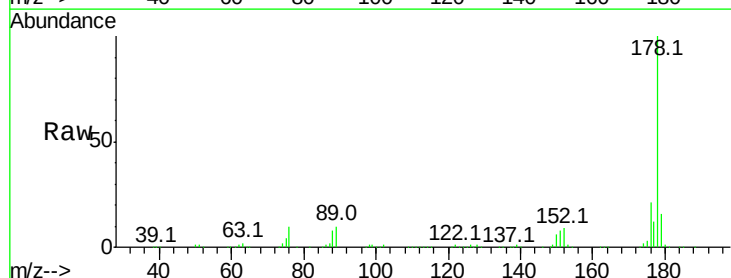


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

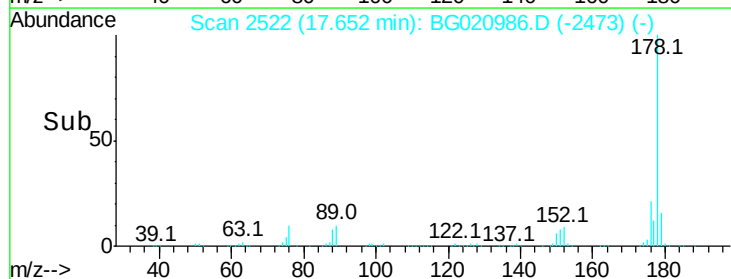
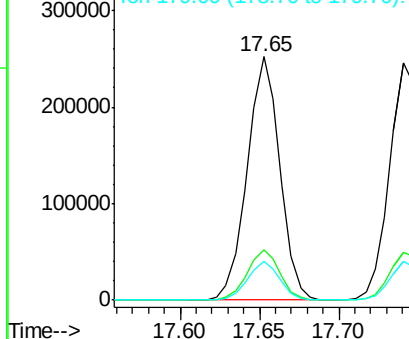


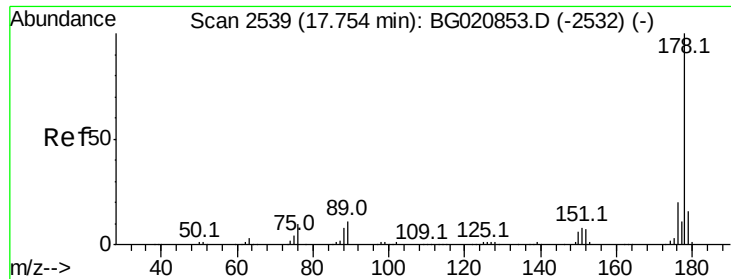
#70
 Phenanthrene
 Concen: 40.55 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:178 Resp: 360108
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 16.0 12.6 19.0



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

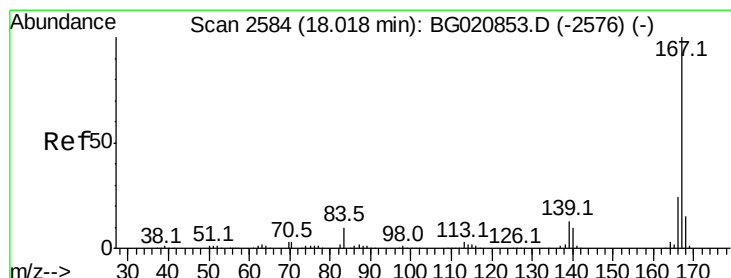
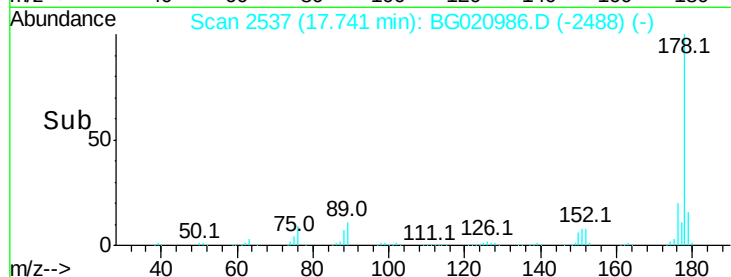
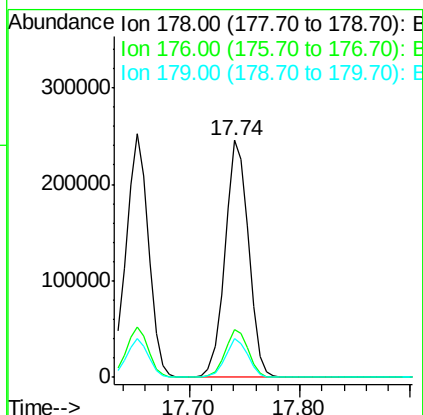
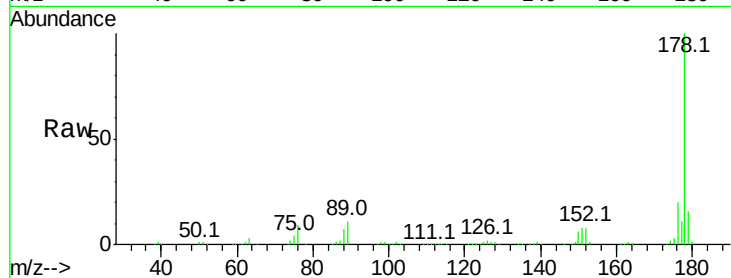




#71
 Anthracene
 Concen: 40.54 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

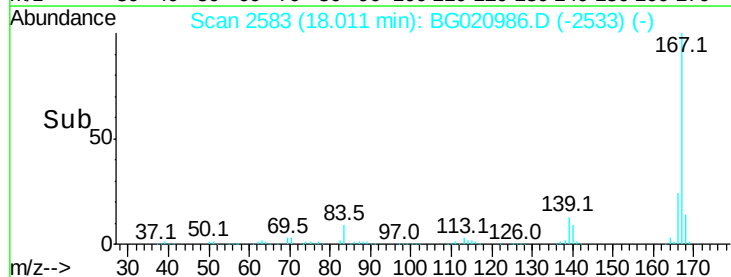
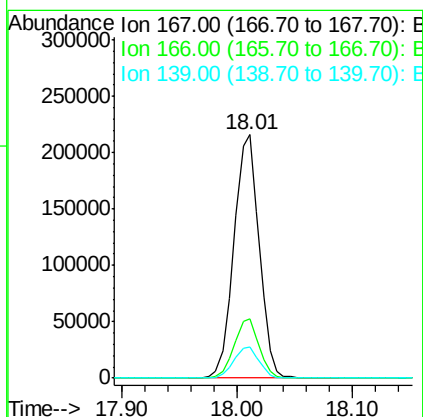
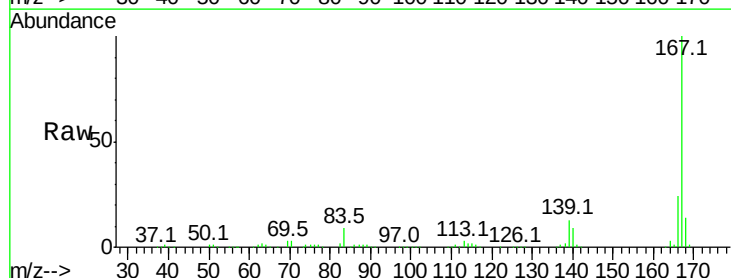
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

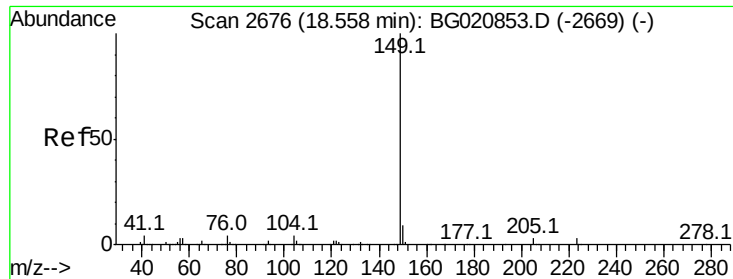
Tot Ion:178 Resp: 365317
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 40.39 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:167 Resp: 326662
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.3 28.9
 139 12.5 10.2 15.4





#73

Di-n-butylphthalate

Concen: 40.23 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

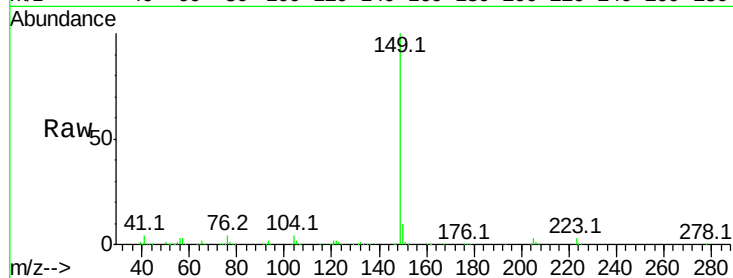
Tot Ion:149 Resp: 417282

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

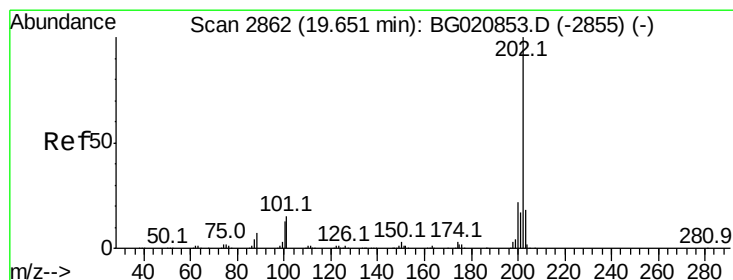
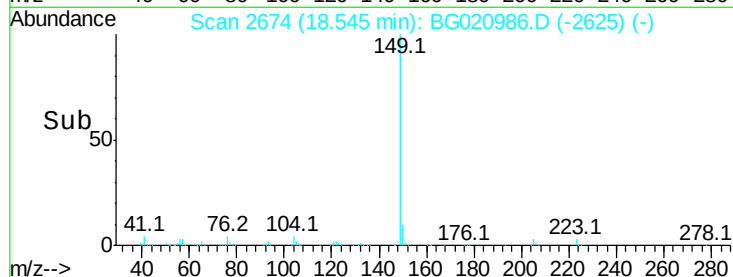
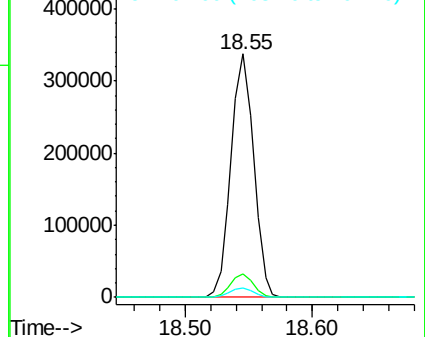
104 4.1 3.4 5.0



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: 40.48 ng

RT: 19.64 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

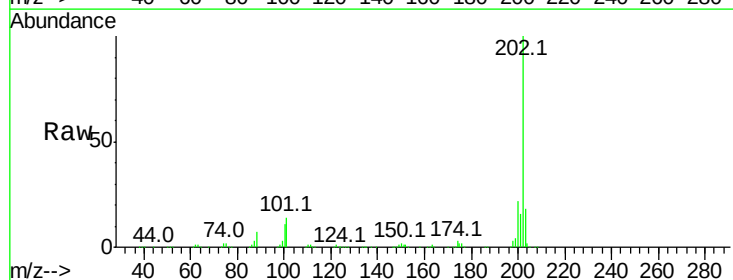
Tgt Ion:202 Resp: 388260

Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.3

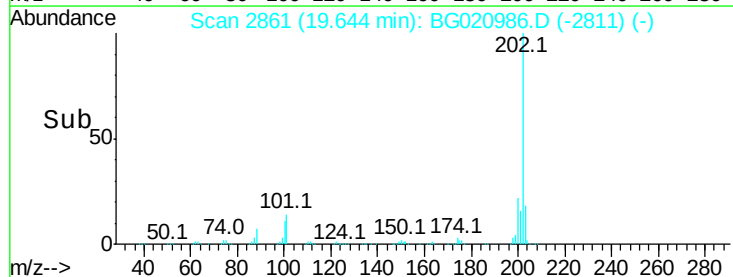
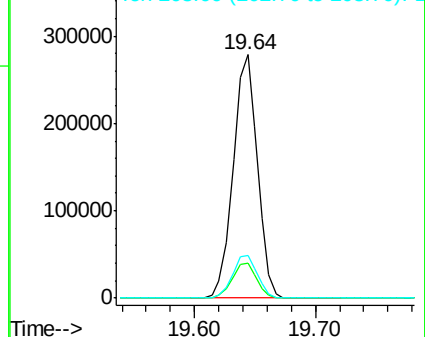
203 17.7 0.0 37.8

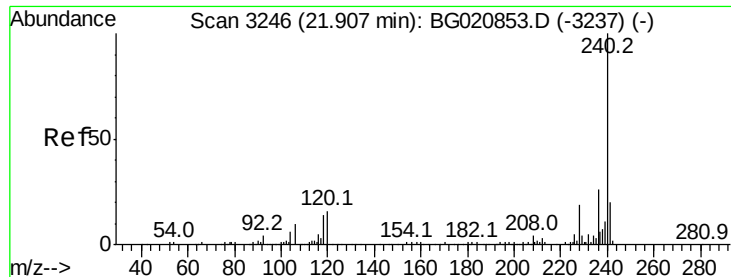


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

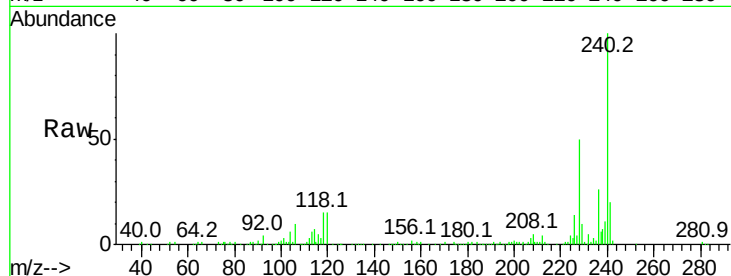
Tot Ion:240 Resp: 145927

Ion Ratio Lower Upper

240 100

120 15.3 13.0 19.4

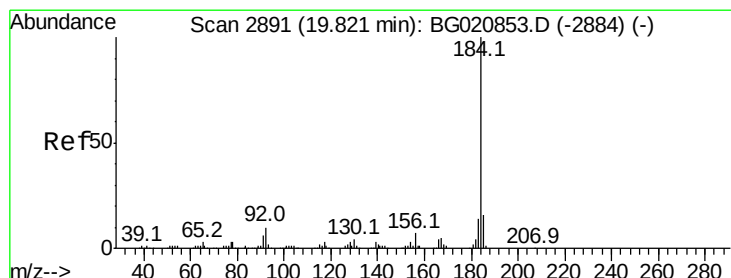
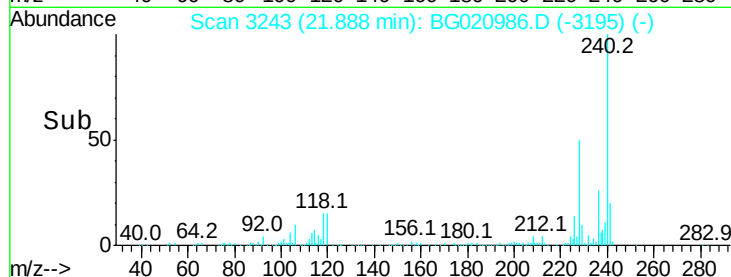
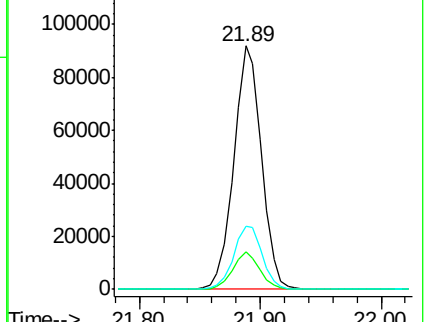
236 26.1 21.0 31.4



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: 34.85 ng

RT: 19.81 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

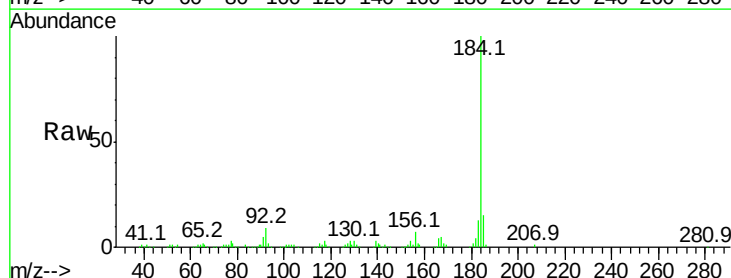
Tgt Ion:184 Resp: 164434

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

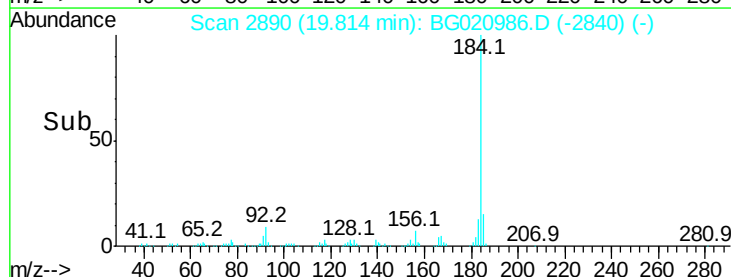
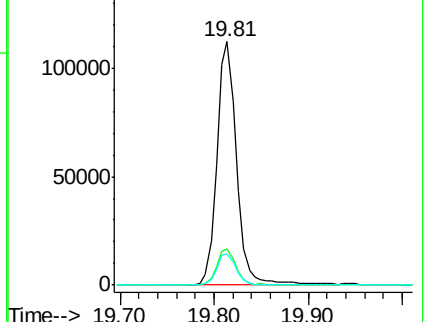
183 12.7 11.0 16.4

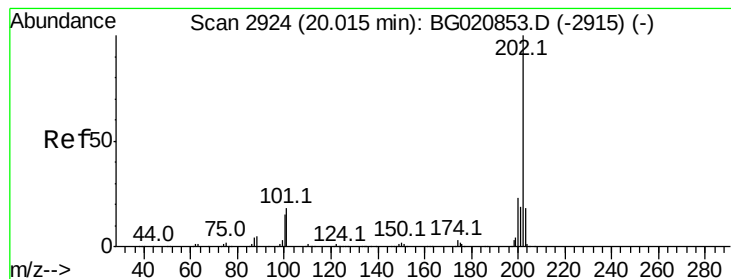


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.92 ng

RT: 20.00 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

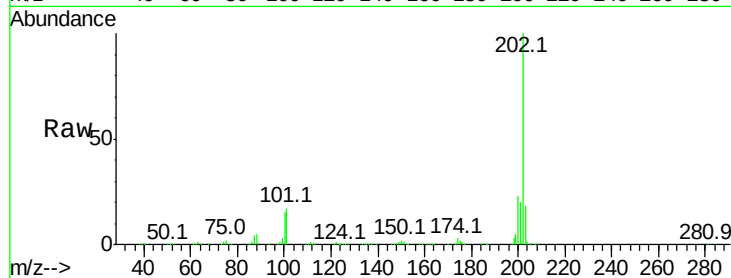
Tot Ion:202 Resp: 393898

Ion Ratio Lower Upper

202 100

200 22.6 18.5 27.7

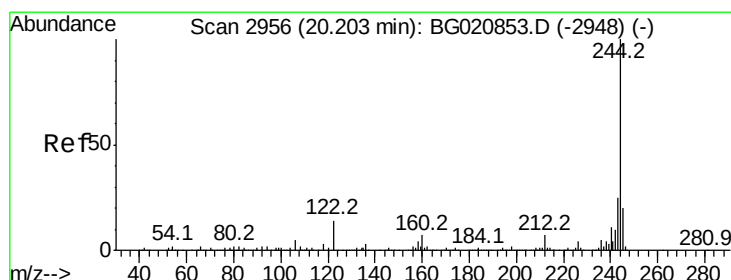
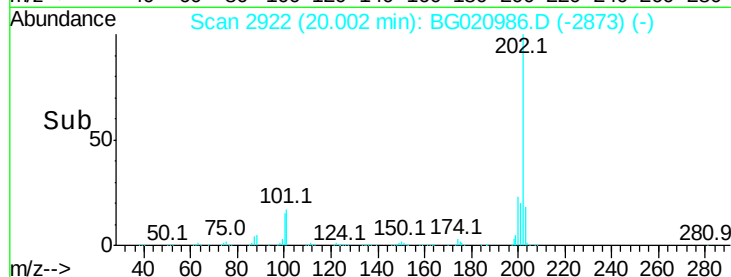
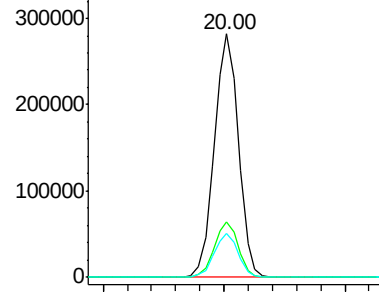
203 18.2 14.3 21.5



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



#78

Terphenyl-d14

Concen: 82.44 ng

RT: 20.19 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

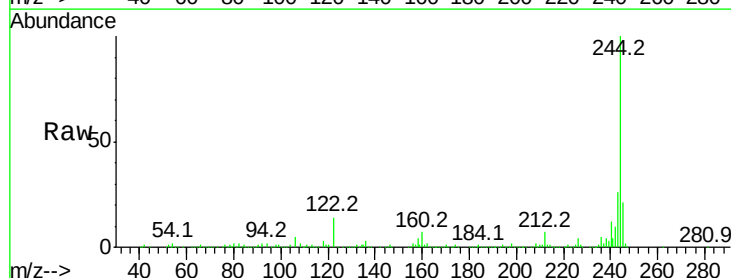
Tgt Ion:244 Resp: 515708

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

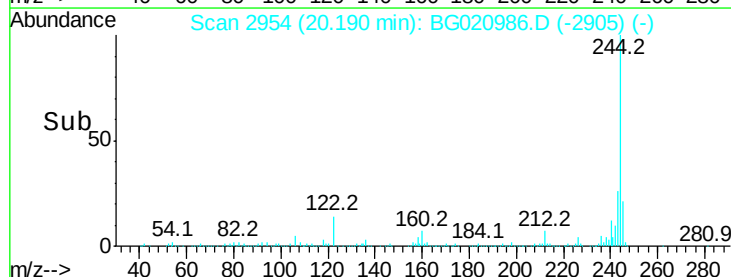
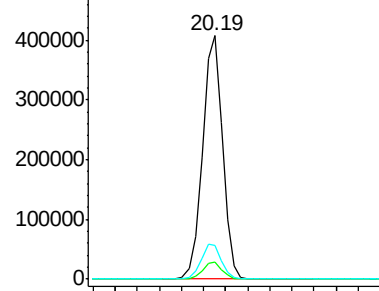
122 13.9 11.4 17.2

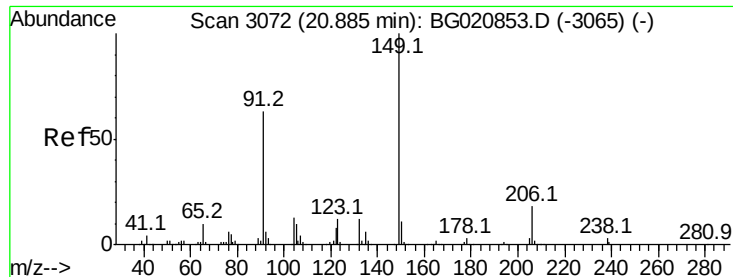


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

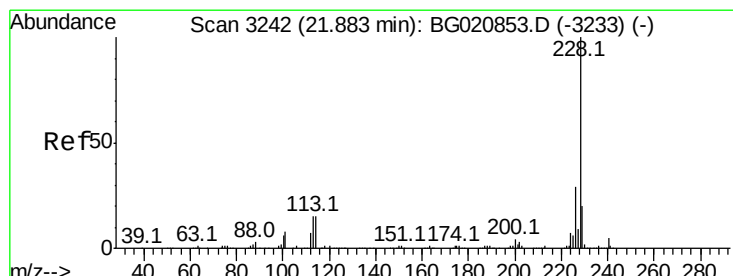
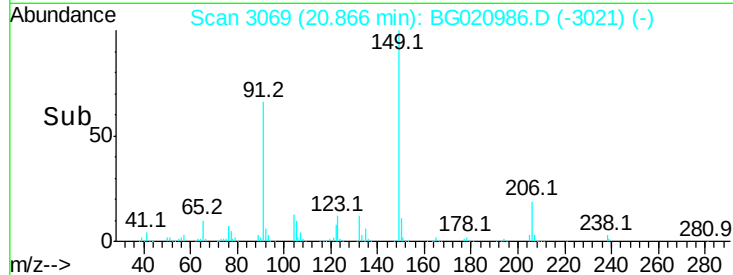
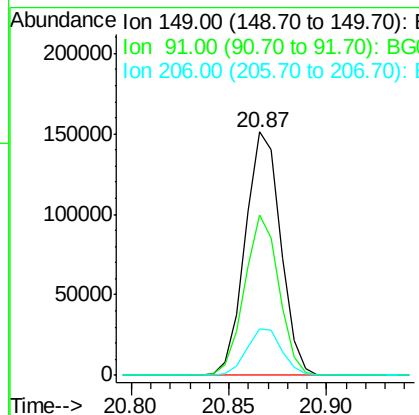
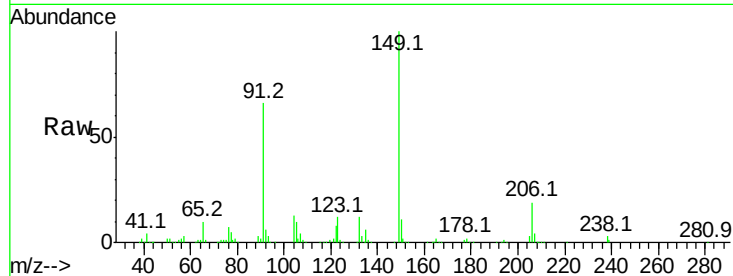




#79
 Butylbenzylphthalate
 Concen: 41.27 ng
 RT: 20.87 min Scan# 3069
 Delta R.T. -0.02 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

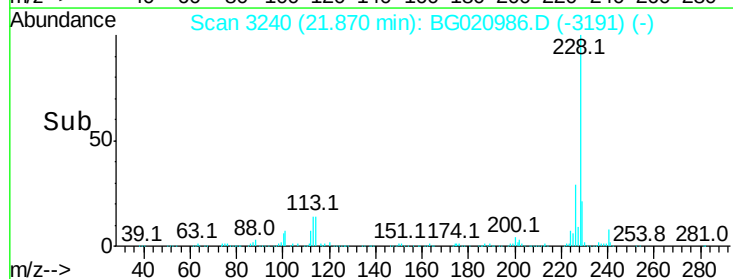
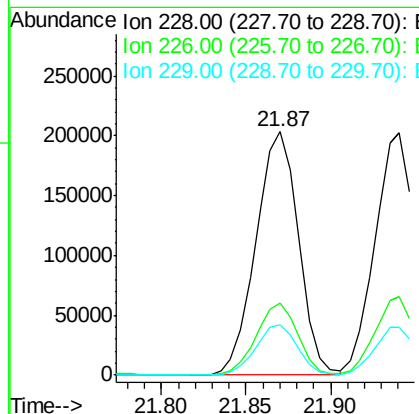
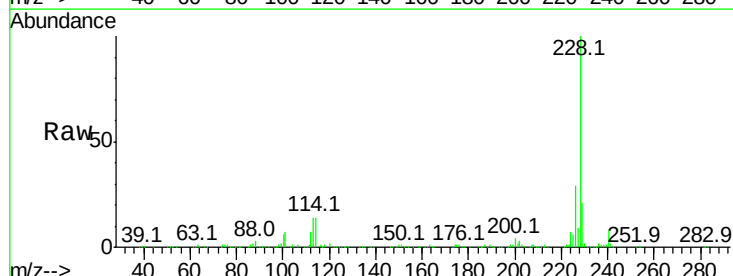
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

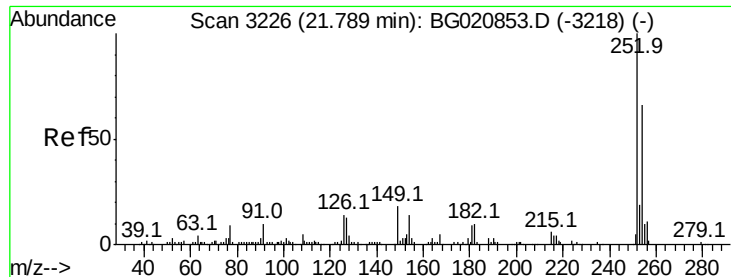
Tot Ion:	149	Resp:	190203
Ion	Ratio	Lower	Upper
149	100		
91	65.7	50.6	76.0
206	19.0	14.6	22.0



#80
 Benzo(a)anthracene
 Concen: 40.92 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:	228	Resp:	356464
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	20.7	16.2	24.2

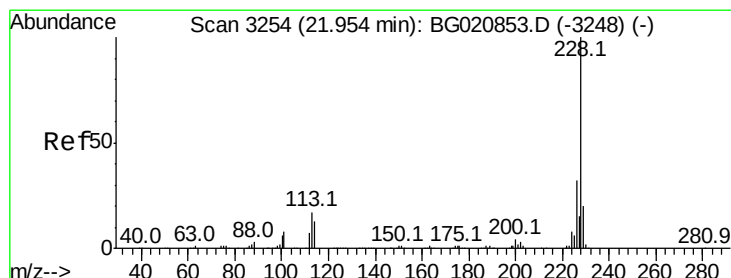
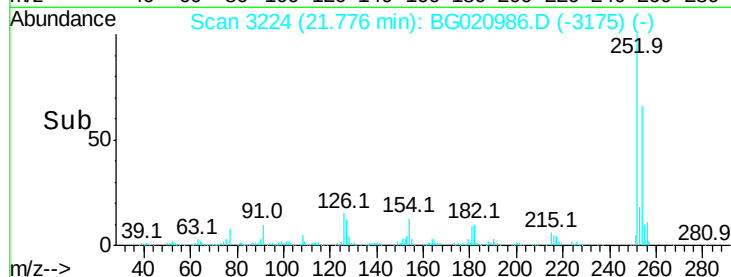
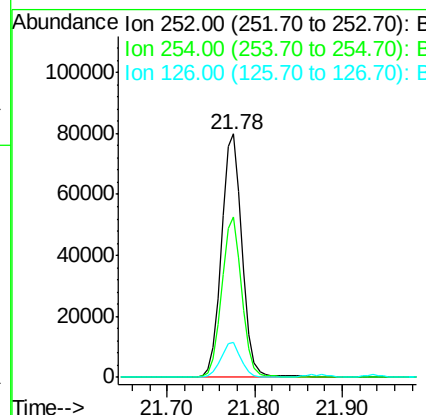
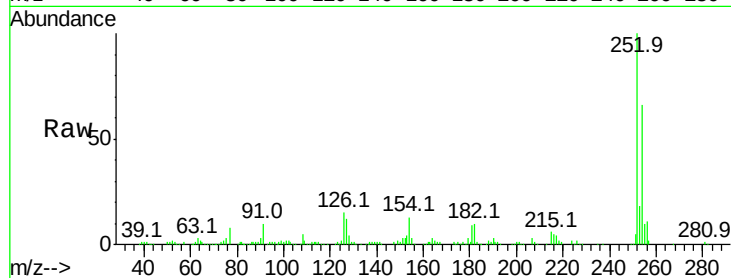




#81
 3,3'-Dichlorobenzidine
 Concen: 40.24 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

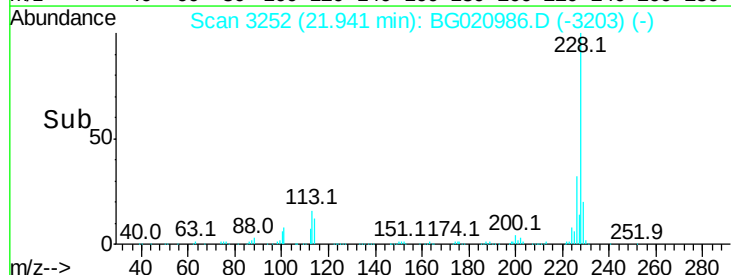
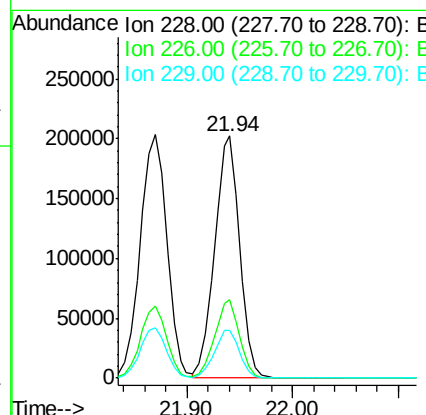
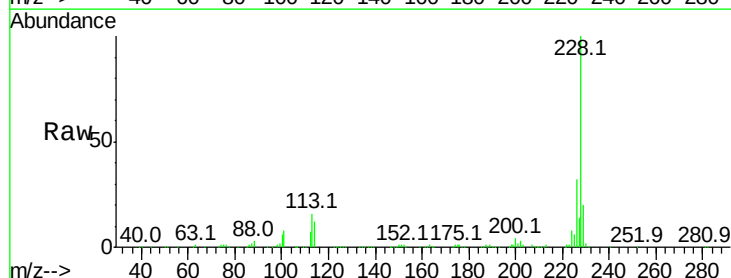
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

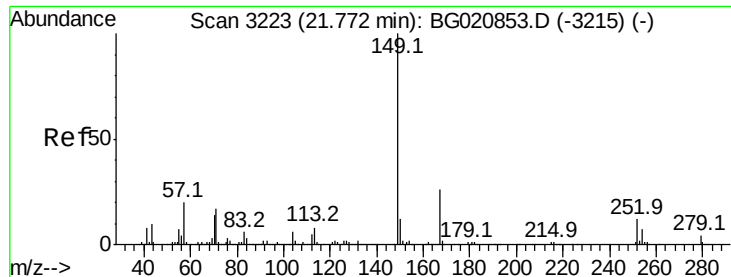
Tot Ion:252 Resp: 130122
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.8 79.2
 126 14.6 11.1 16.7



#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:228 Resp: 333155
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.3 37.9
 229 19.8 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.50 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

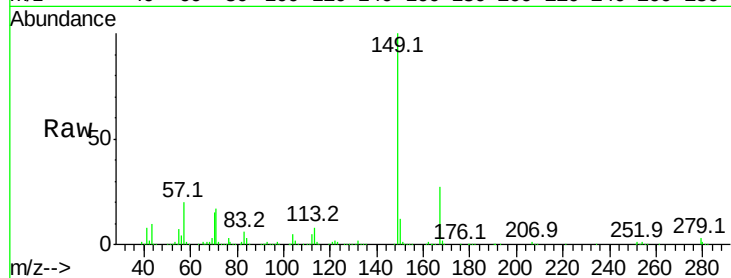
Tot Ion:149 Resp: 276750

Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

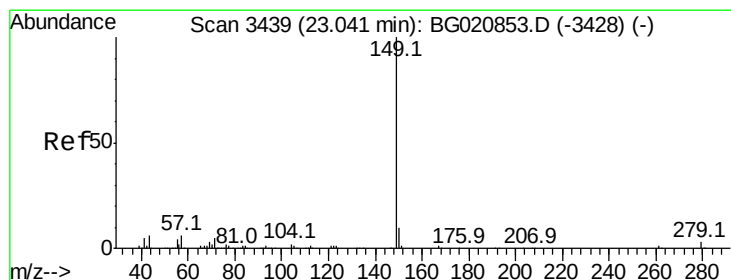
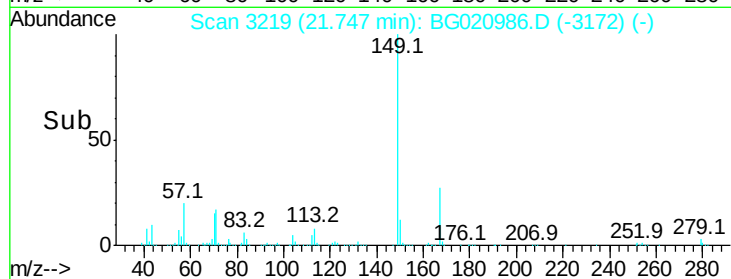
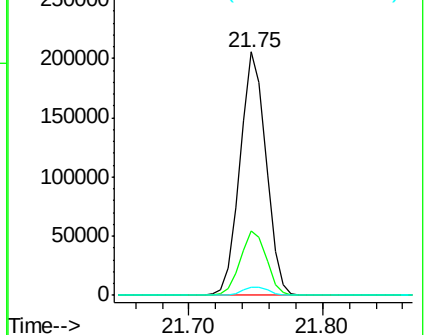
279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.92 ng

RT: 23.01 min Scan# 3434

Delta R.T. -0.03 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

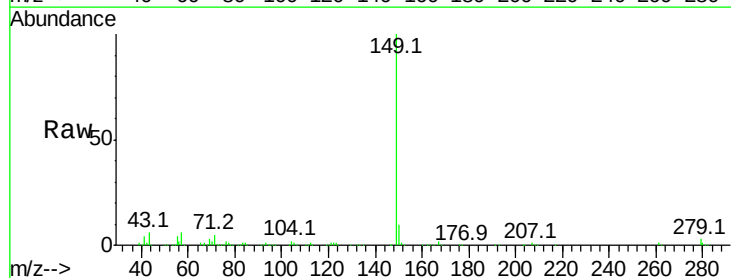
Tgt Ion:149 Resp: 458885

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

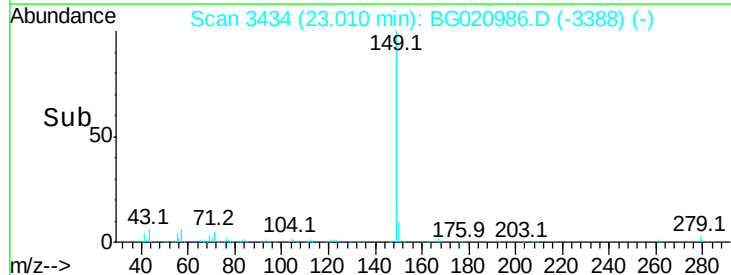
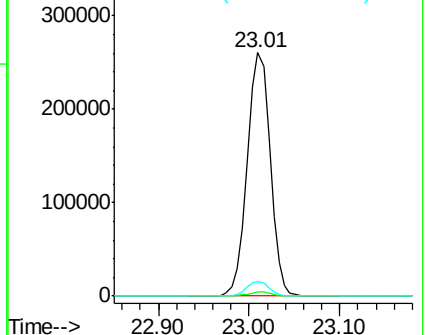
43 6.1 5.1 7.7

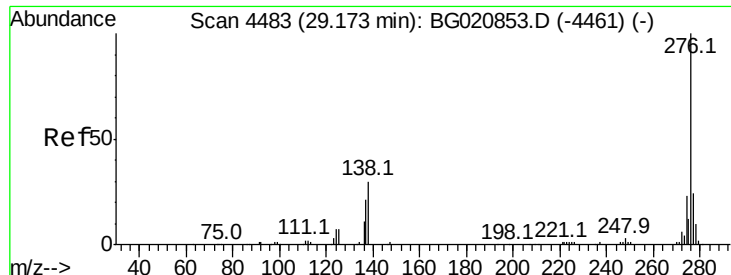


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

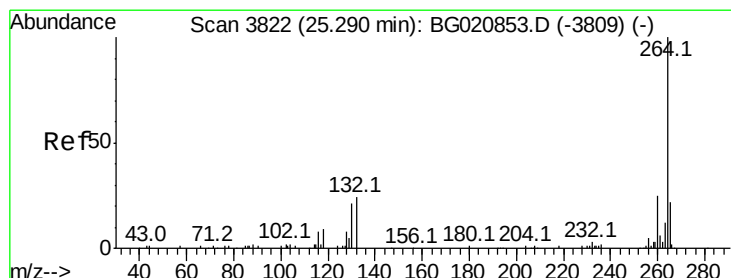
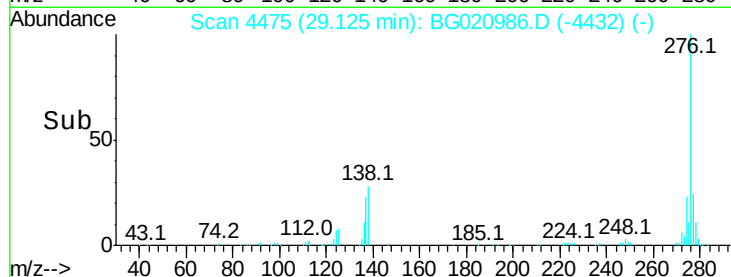
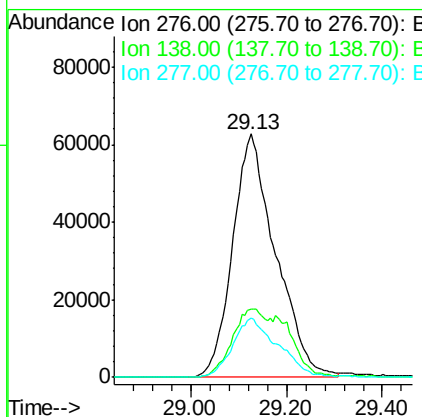
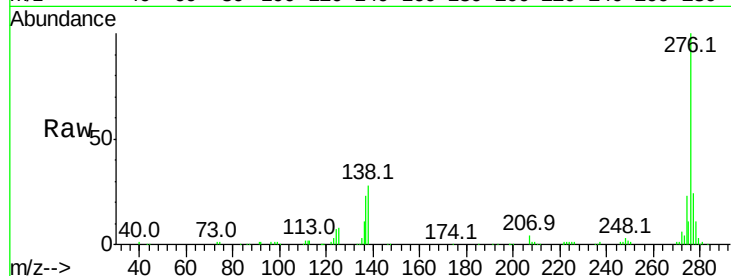




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.40 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. -0.05 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

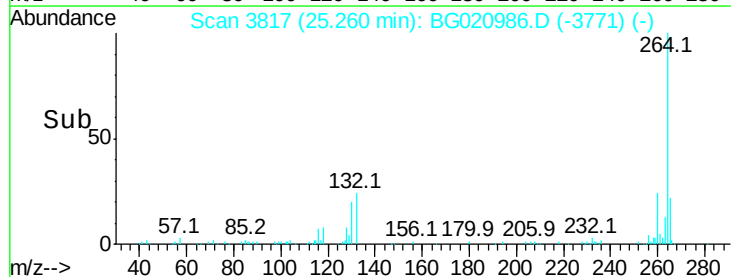
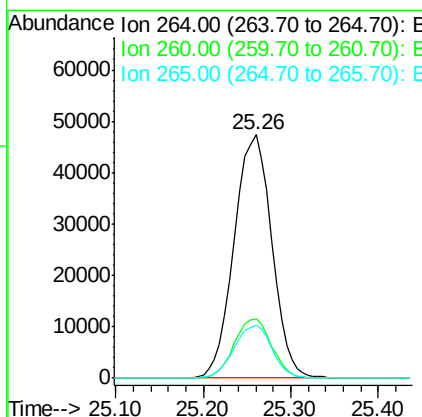
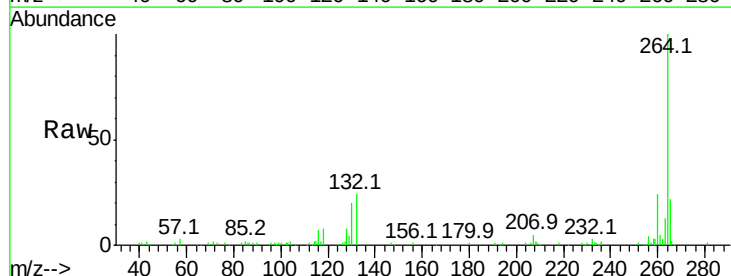
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

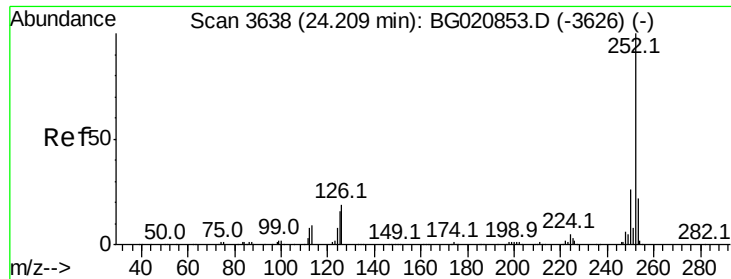
Tot Ion:276 Resp: 390044
 Ion Ratio Lower Upper
 276 100
 138 21.7 20.1 30.1
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3817
 Delta R.T. -0.03 min
 Lab File: BG020986.D
 Acq: 20 Feb 2016 00:11

Tgt Ion:264 Resp: 138622
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.7 18.0 27.0

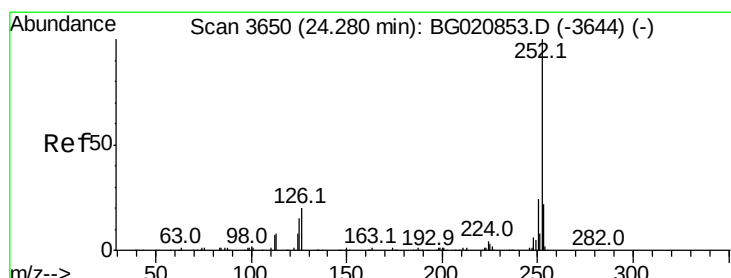
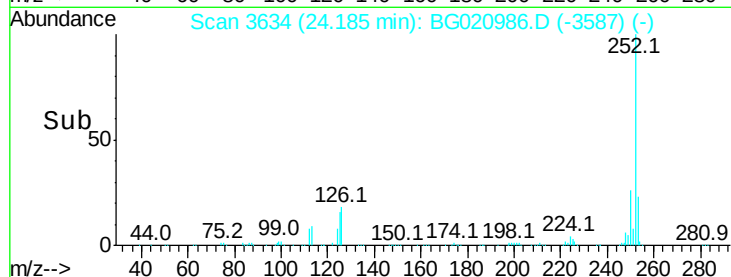
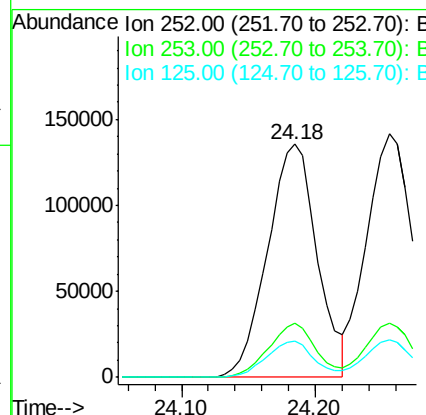
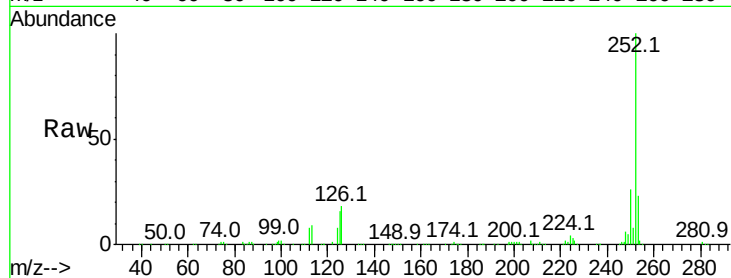




#87
Benzo(b)fluoranthene
Concen: 41.24 ng
RT: 24.18 min Scan# 3634
Delta R.T. -0.02 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

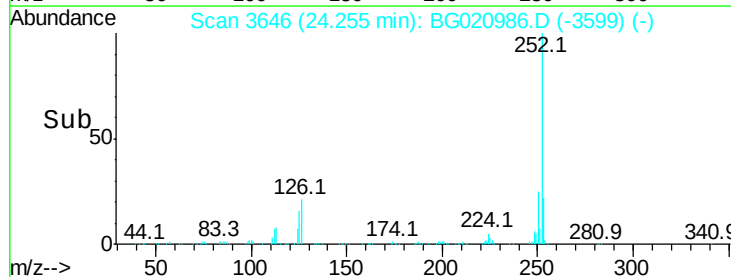
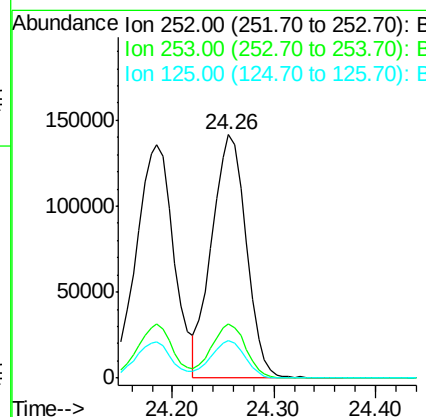
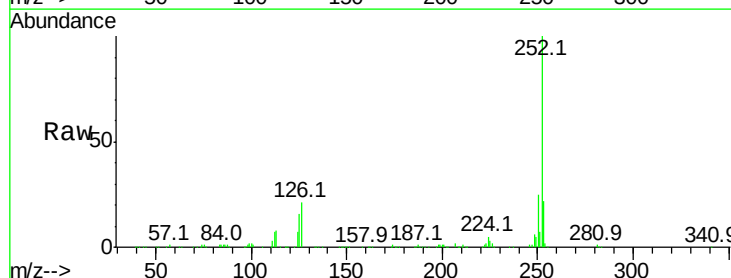
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

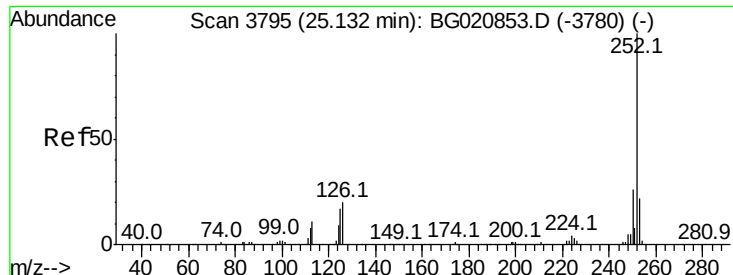
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	15.5	12.5	18.7



#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.02 min
Lab File: BG020986.D
Acq: 20 Feb 2016 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	15.6	12.2	18.4





#89

Benzo(a)pyrene

Concen: 40.73 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.03 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

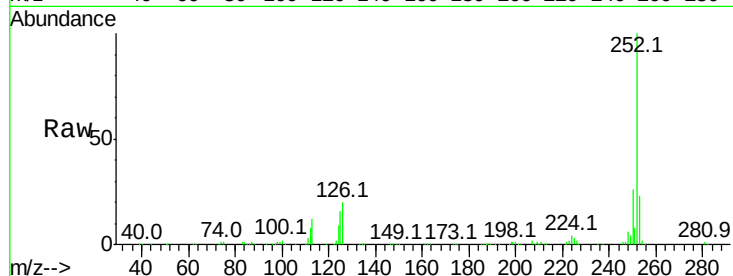
Tot Ion:252 Resp: 329204

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

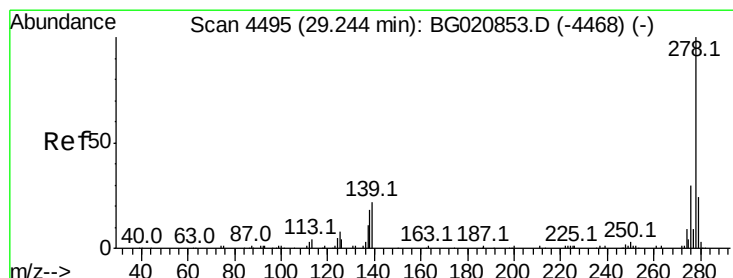
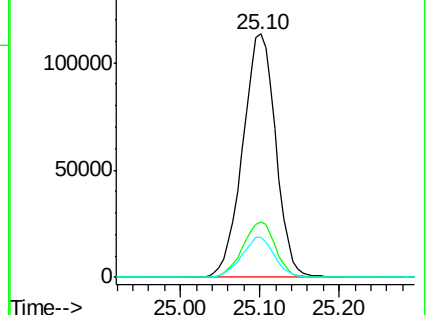
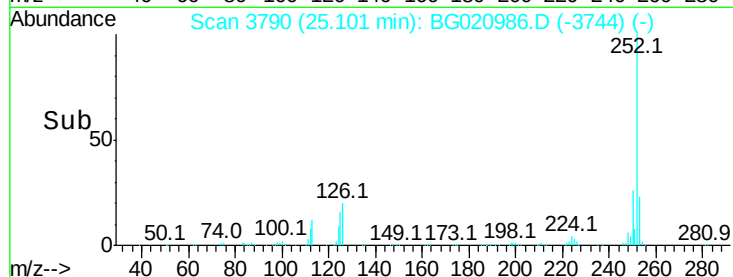
125 16.4 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.55 ng

RT: 29.18 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

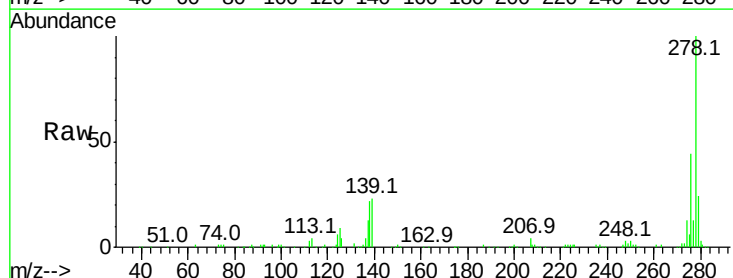
Tgt Ion:278 Resp: 318745

Ion Ratio Lower Upper

278 100

139 22.6 17.3 25.9

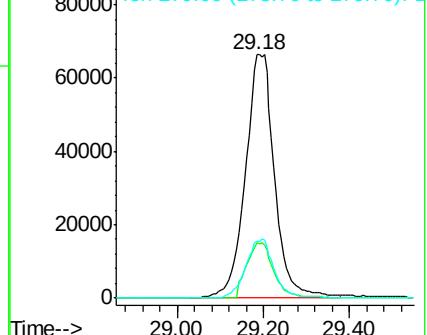
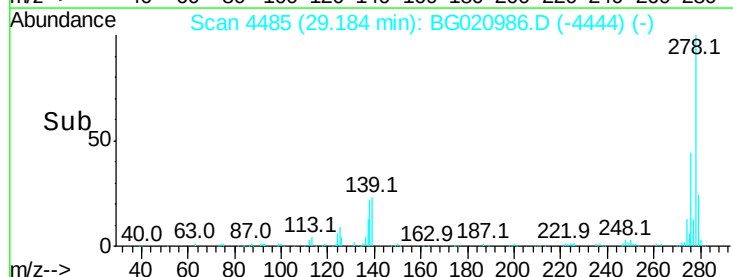
279 23.5 19.1 28.7

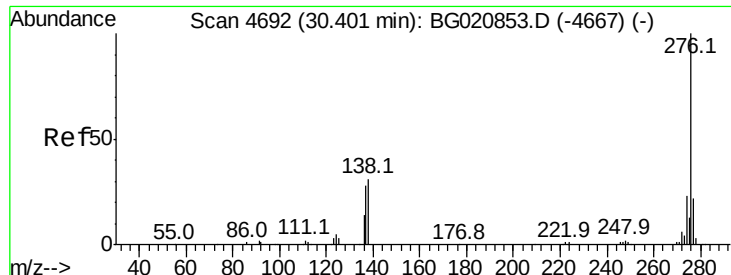


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.33 ng

RT: 30.34 min Scan# 4682

Delta R.T. -0.06 min

Lab File: BG020986.D

Acq: 20 Feb 2016 00:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

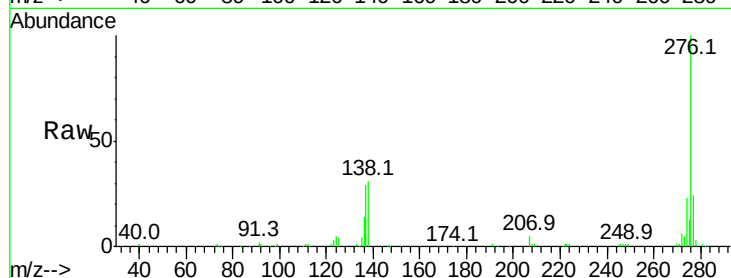
Tot Ion:276 Resp: 314708

Ion Ratio Lower Upper

276 100

277 24.2 17.6 26.4

138 30.8 25.2 37.8



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

