

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
 Data File : BG021006.D
 Acq On : 20 Feb 2016 13:16
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 22:52:38 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	22847	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	125704	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	77550	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	159552	20.00	ng	0.00
75) Chrysene-d12	21.89	240	148280	20.00	ng	-0.02
86) Perylene-d12	25.26	264	140745	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	109847	80.97	ng	0.00
7) Phenol-d6	7.41	99	172148	86.82	ng	0.00
23) Nitrobenzene-d5	9.44	82	149350	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	67124	88.02	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	443566	80.35	ng	-0.01
78) Terphenyl-d14	20.19	244	518269	81.54	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	18815	38.14	ng	96
3) Pyridine	4.04	79	58066	39.80	ng	99
4) n-Nitrosodimethylamine	3.95	42	14992	39.27	ng	94
6) Aniline	7.58	93	103085	41.69	ng	99
8) 2-Chlorophenol	7.82	128	72523	42.79	ng	97
9) Benzaldehyde	7.39	77	38006	38.27	ng	98
10) Phenol	7.43	94	89659	42.73	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	67772	40.43	ng	96
12) 1,3-Dichlorobenzene	8.15	146	73140	40.82	ng	98
13) 1,4-Dichlorobenzene	8.30	146	74845	41.20	ng	99
14) 1,2-Dichlorobenzene	8.62	146	73430	41.55	ng	99
15) Benzyl Alcohol	8.50	79	52707	42.17	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.78	45	69699	39.87	ng	98
17) 2-Methylphenol	8.69	107	65450	43.29	ng	98
18) Hexachloroethane	9.35	117	26080	41.75	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	53671	41.95	ng	98
20) 3+4-Methylphenols	9.02	107	94609	44.91	ng	98
22) Acetophenone	9.09	105	119632	39.48	ng	# 98
24) Nitrobenzene	9.48	77	78293	39.29	ng	99
25) Isophorone	10.00	82	161412	40.06	ng	98
26) 2-Nitrophenol	10.19	139	46237	44.09	ng	96
27) 2,4-Dimethylphenol	10.24	122	81010	40.31	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	99211	39.95	ng	99
29) 2,4-Dichlorophenol	10.73	162	78530	43.60	ng	98
30) 1,2,4-Trichlorobenzene	10.94	180	74281	40.94	ng	97
31) Naphthalene	11.14	128	261398	40.20	ng	99
32) Benzoic acid	10.39	122	72351	44.88	ng	97
33) 4-Chloroaniline	11.24	127	118815	42.47	ng	99
34) Hexachlorobutadiene	11.41	225	37445	40.49	ng	100
35) Caprolactam	12.02	113	30718	44.51	ng	97
36) 4-Chloro-3-methylphenol	12.34	107	90479	43.84	ng	98
37) 2-Methylnaphthalene	12.72	142	193318	42.37	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	91837	40.37	ng	98
40) Hexachlorocyclopentadiene	13.06	237	32448	32.42	ng	94

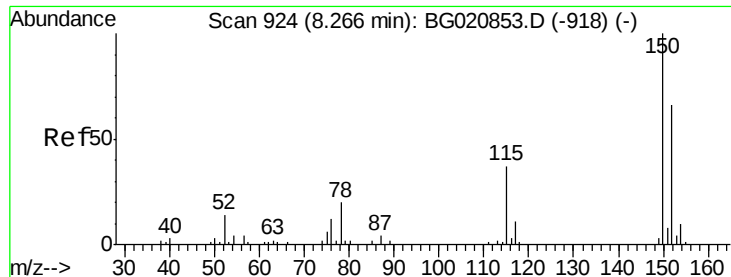
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
 Data File : BG021006.D
 Acq On : 20 Feb 2016 13:16
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 22:52:38 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)
42) 2,4,6-Trichlorophenol	13.32	196	65417	42.81	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	68223	42.46	ng	99
45) 1,1'-Biphenyl	13.71	154	273775	40.02	ng	99
46) 2-Chloronaphthalene	13.76	162	197206	40.26	ng	99
47) 2-Nitroaniline	13.96	65	47826	40.77	ng	96
48) Acenaphthylene	14.60	152	347345	40.78	ng	100
49) Dimethylphthalate	14.32	163	253394	41.79	ng	100
50) 2,6-Dinitrotoluene	14.45	165	55826	42.96	ng	96
51) Acenaphthene	14.94	154	214491	41.54	ng	98
52) 3-Nitroaniline	14.77	138	63899	42.32	ng	99
53) 2,4-Dinitrophenol	14.97	184	19982	40.87	ng	88
54) Dibenzofuran	15.27	168	281256	41.18	ng	100
55) 4-Nitrophenol	15.07	139	48207	42.27	ng	95
56) 2,4-Dinitrotoluene	15.22	165	74961	44.63	ng	97
57) Fluorene	15.91	166	260139	41.36	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	52062	42.52	ng	99
59) Diethylphthalate	15.67	149	260643	41.81	ng	99
60) 4-Chlorophenyl-phenylether	15.90	204	115945	41.50	ng	96
61) 4-Nitroaniline	15.93	138	63894	42.15	ng	98
62) Azobenzene	16.19	77	195427	39.87	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	32334	40.81	ng	99
65) n-Nitrosodiphenylamine	16.11	169	209268	40.60	ng	98
66) 4-Bromophenyl-phenylether	16.79	248	69417	41.20	ng	97
67) Hexachlorobenzene	16.91	284	74769	41.70	ng	97
68) Atrazine	17.05	200	62829	40.16	ng	100
69) Pentachlorophenol	17.25	266	42456	41.30	ng	97
70) Phenanthrene	17.65	178	368312	40.54	ng	99
71) Anthracene	17.74	178	368465	39.97	ng	100
72) Carbazole	18.01	167	329438	39.82	ng	99
73) Di-n-butylphthalate	18.55	149	427513	40.29	ng	100
74) Fluoranthene	19.64	202	394773	40.23	ng	98
76) Benzidine	19.82	184	173733	36.23	ng	98
77) Pyrene	20.00	202	398337	40.73	ng	99
79) Butylbenzylphthalate	20.87	149	191872	40.97	ng	100
80) Benzo(a)anthracene	21.87	228	358580	40.51	ng	99
81) 3,3'-Dichlorobenzidine	21.77	252	132874	40.44	ng	100
82) Chrysene	21.94	228	338914	40.71	ng	100
83) Bis(2-ethylhexyl)phthalate	21.75	149	282435	40.68	ng	99
84) Di-n-octyl phthalate	23.01	149	466944	40.97	ng	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	402743	42.07	ng	99
87) Benzo(b)fluoranthene	24.19	252	357580	41.51	ng	98
88) Benzo(k)fluoranthene	24.26	252	339610	40.24	ng	99
89) Benzo(a)pyrene	25.10	252	336531	41.01	ng	98
90) Dibenzo(a,h)anthracene	29.19	278	325909	40.84	ng	100
91) Benzo(g,h,i)perylene	30.34	276	326572	41.22	ng	99

(#) = 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: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

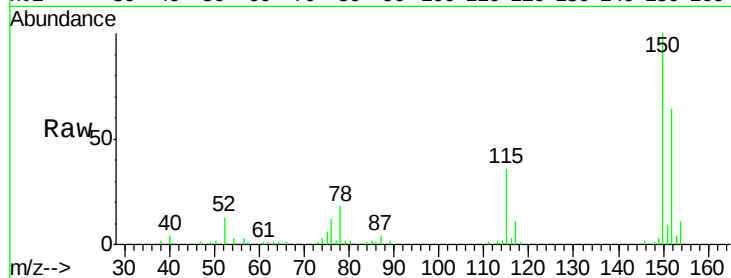
Tgt Ion:152 Resp: 22847

Ion Ratio Lower Upper

152 100

150 157.3 122.0 183.0

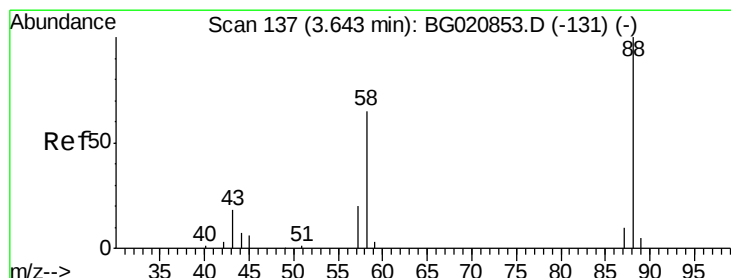
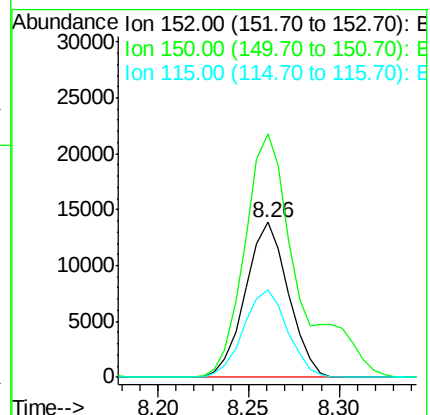
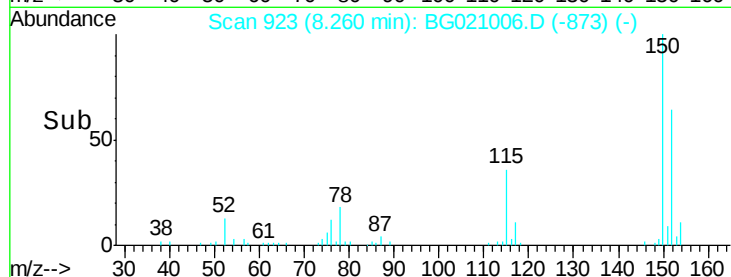
115 56.2 45.2 67.8



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: 38.14 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

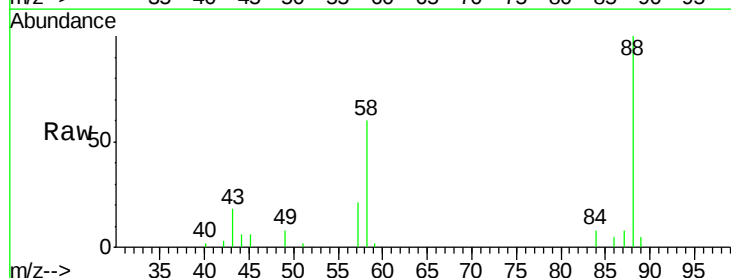
Tgt Ion: 88 Resp: 18815

Ion Ratio Lower Upper

88 100

58 59.5 50.3 75.5

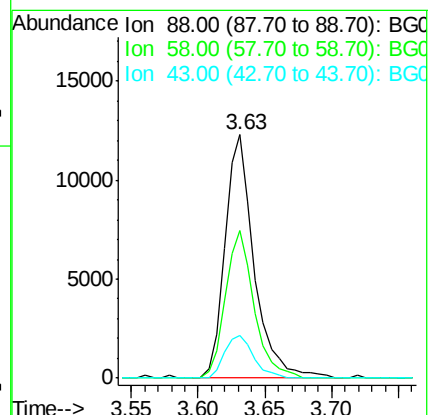
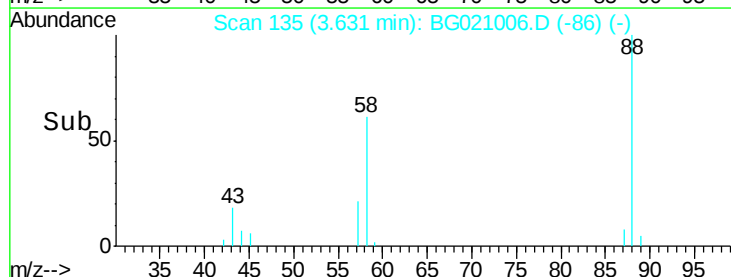
43 17.3 14.5 21.7

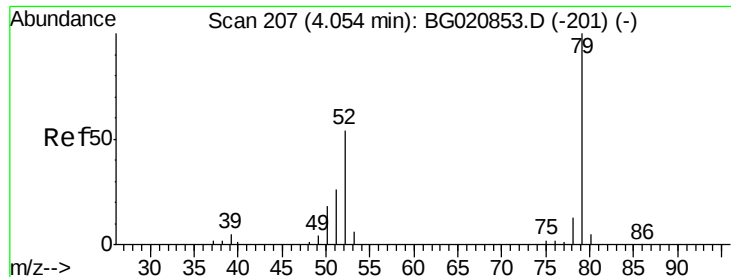


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.80 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

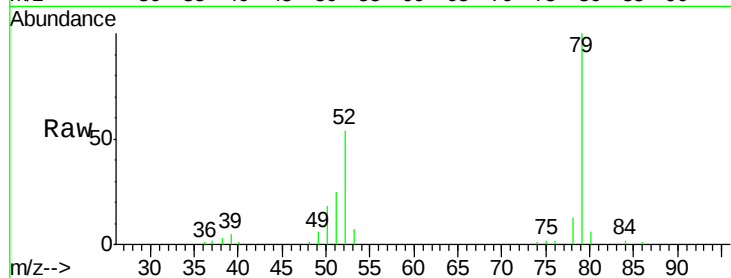
Tgt Ion: 79 Resp: 58066

Ion Ratio Lower Upper

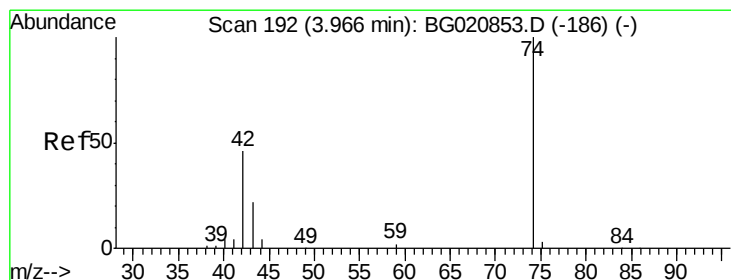
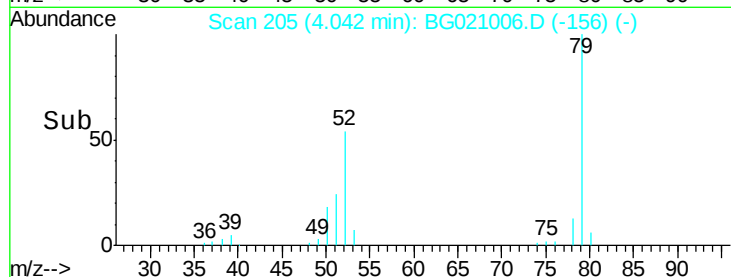
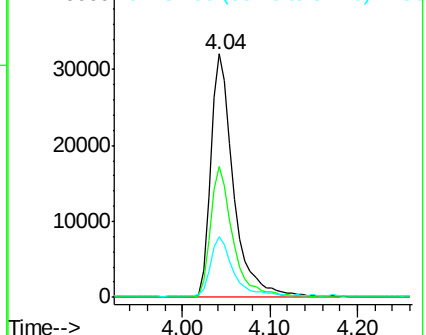
79 100

52 54.1 43.1 64.7

51 24.7 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: 39.27 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

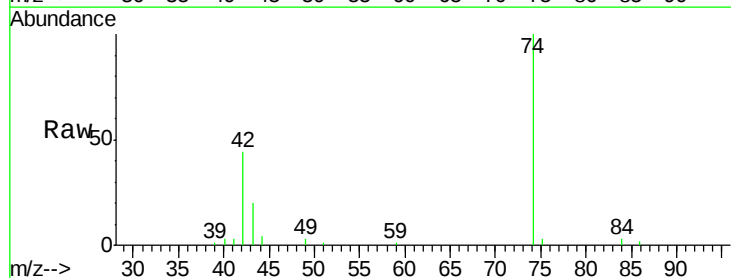
Tgt Ion: 42 Resp: 14992

Ion Ratio Lower Upper

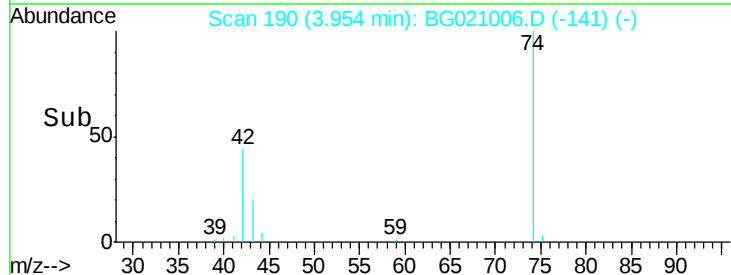
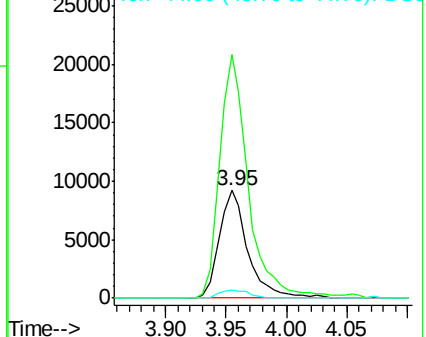
42 100

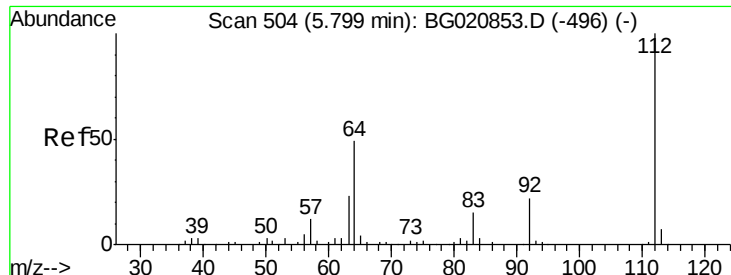
74 226.8 173.8 260.6

44 8.1 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: 80.97 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

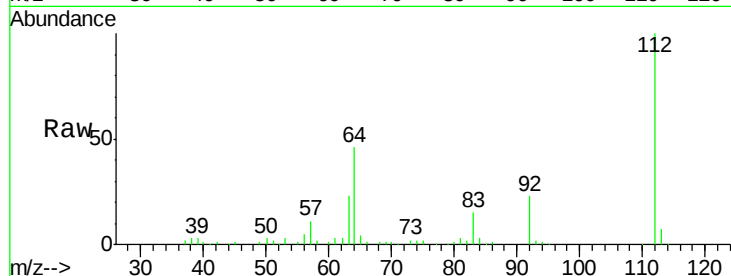
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

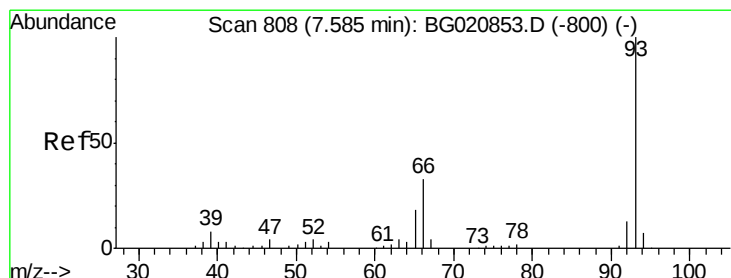
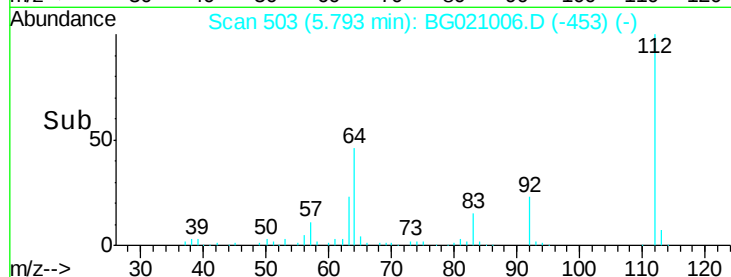
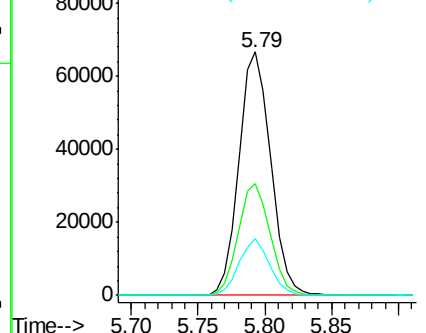
Tgt Ion:	112	Resp:	109847
Ion	Ratio	Lower	Upper
112	100		
64	45.7	39.3	58.9
63	23.2	18.2	27.4



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: 41.69 ng

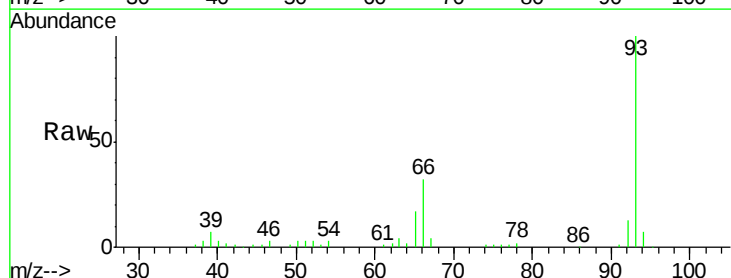
RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

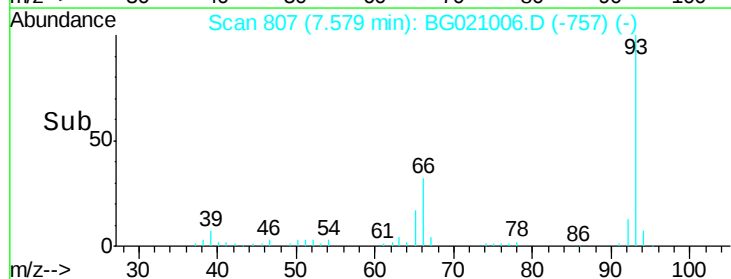
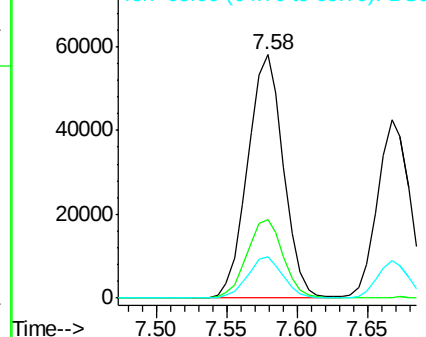
Tgt Ion:	93	Resp:	103085
Ion	Ratio	Lower	Upper
93	100		
66	32.5	26.6	40.0
65	17.0	14.0	21.0

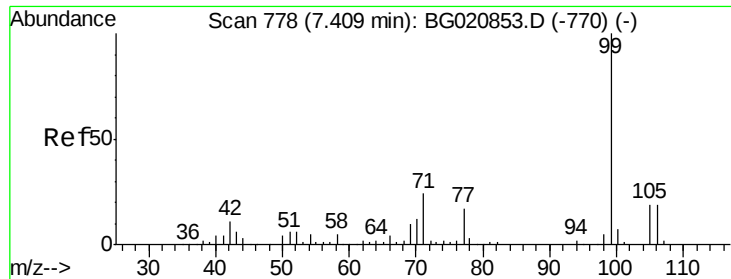


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.82 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

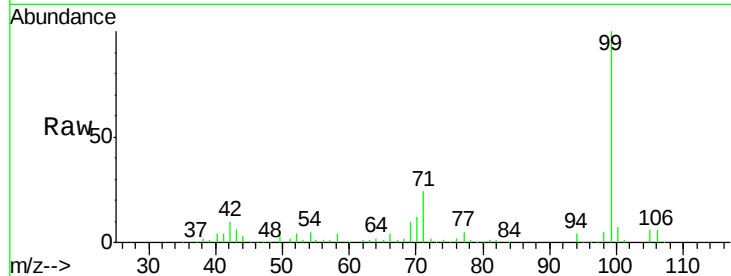
Tgt Ion: 99 Resp: 172148

Ion Ratio Lower Upper

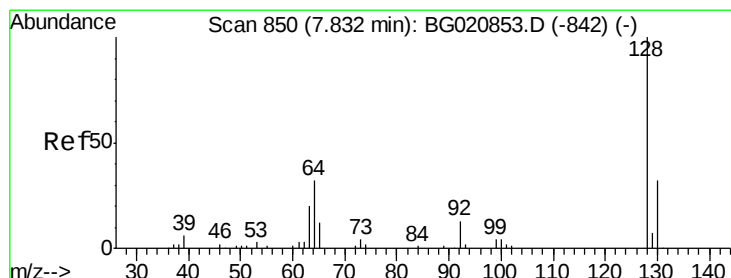
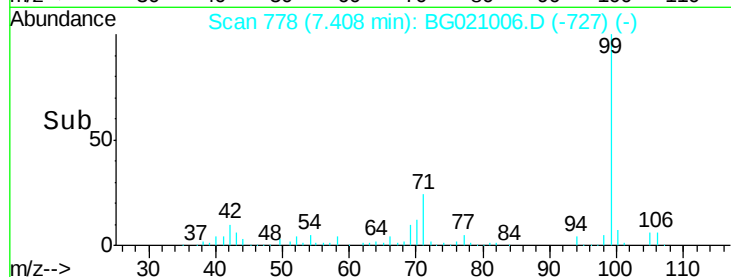
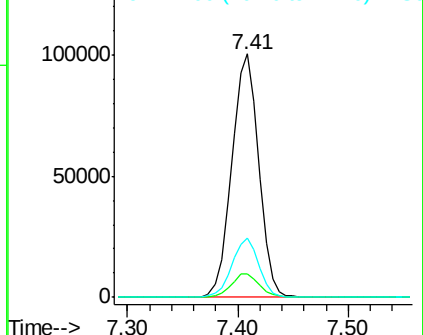
99 100

42 9.6 8.4 12.6

71 24.2 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: 42.79 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

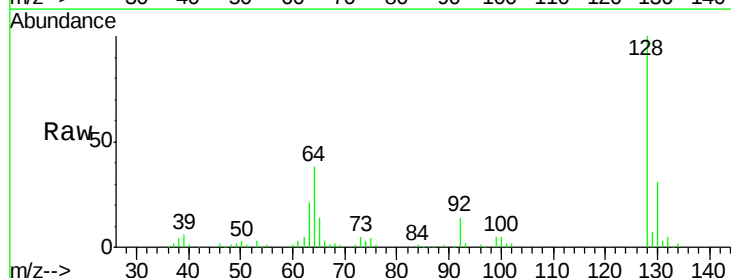
Tgt Ion: 128 Resp: 72523

Ion Ratio Lower Upper

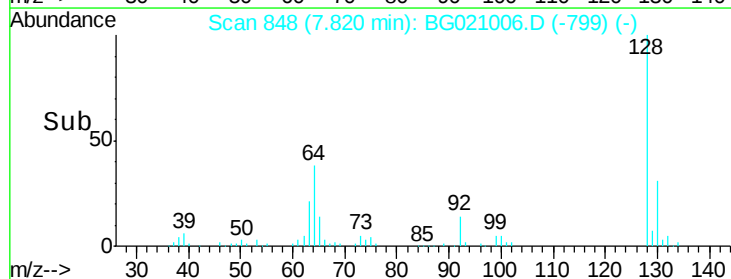
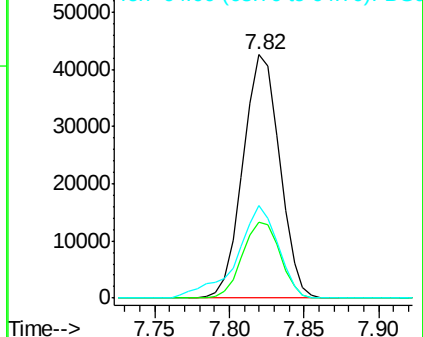
128 100

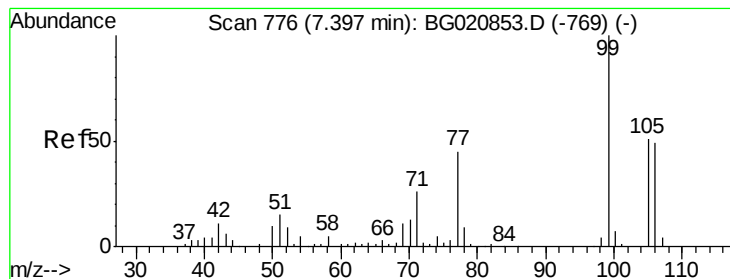
130 31.1 12.3 52.3

64 38.0 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: 38.27 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

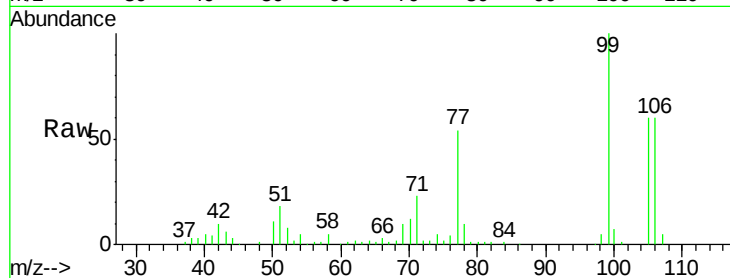
Tgt Ion: 77 Resp: 38006

Ion Ratio Lower Upper

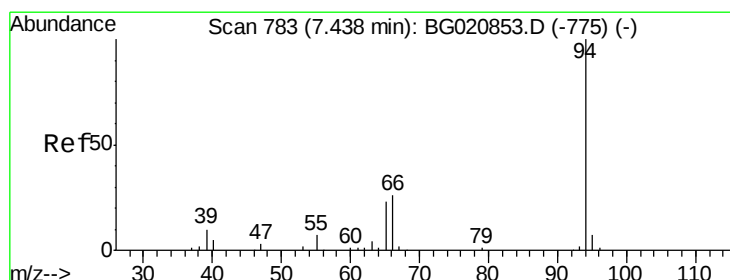
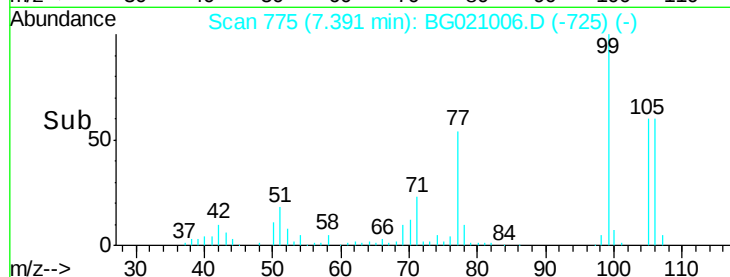
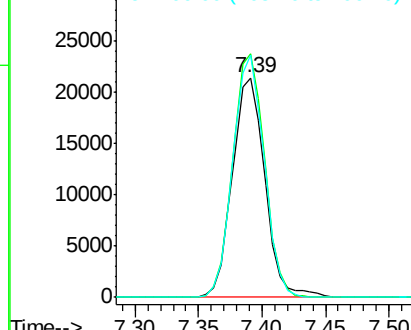
77 100

105 110.8 93.4 133.4

106 110.2 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: 42.73 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

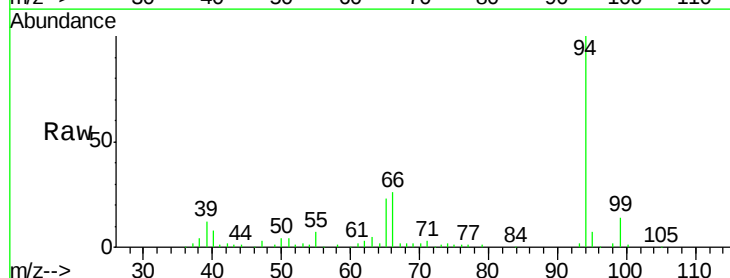
Tgt Ion: 94 Resp: 89659

Ion Ratio Lower Upper

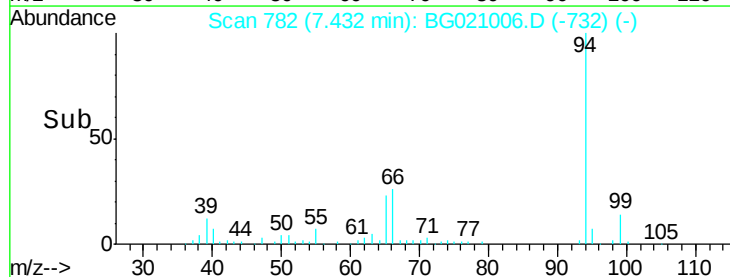
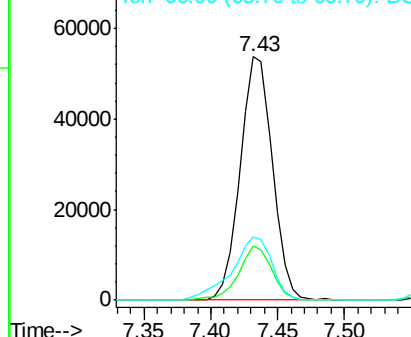
94 100

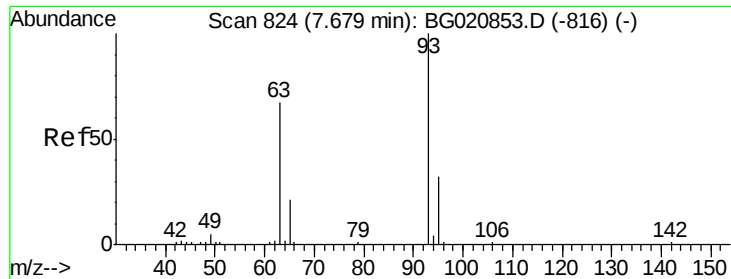
65 22.5 2.8 42.8

66 25.9 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

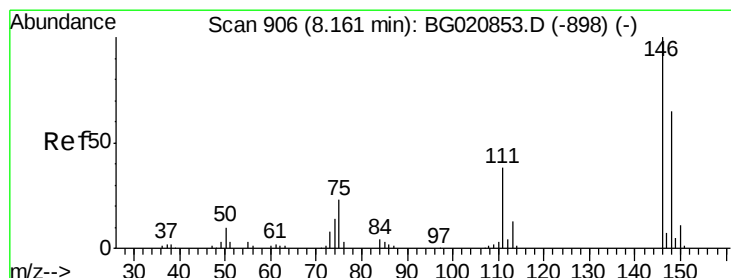
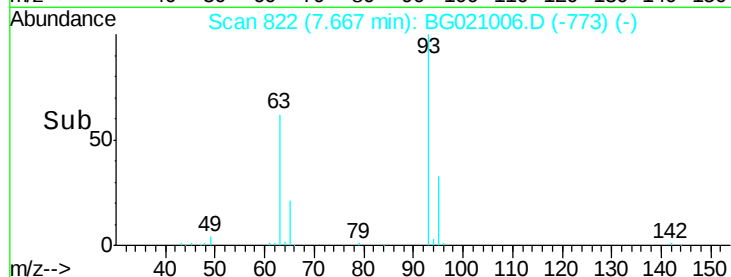
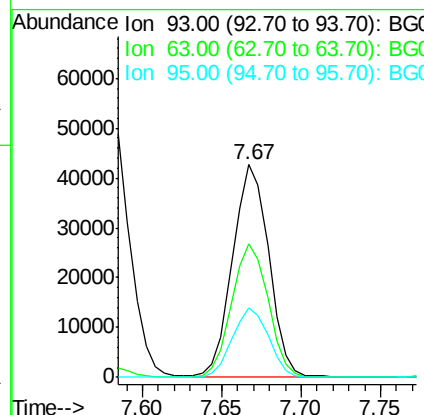
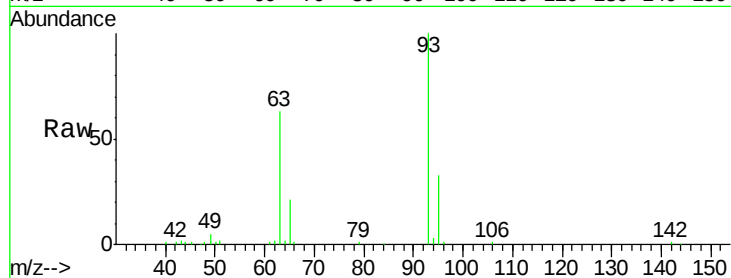




#11
 bis(2-Chloroethyl)ether
 Concen: 40.43 ng
 RT: 7.67 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

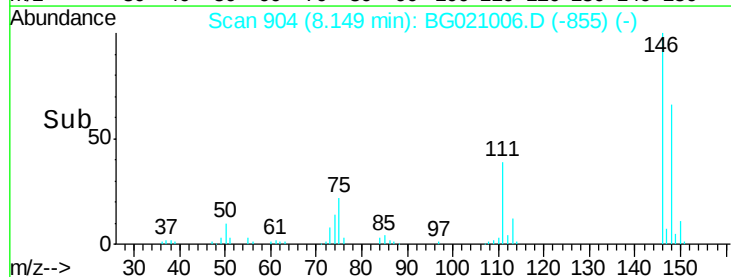
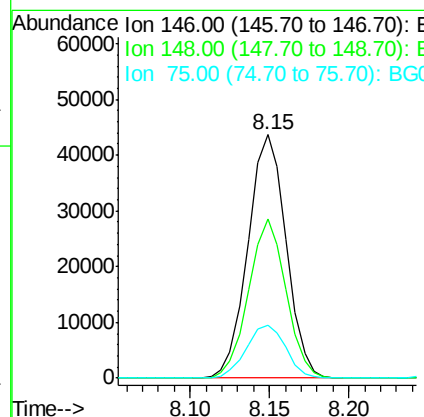
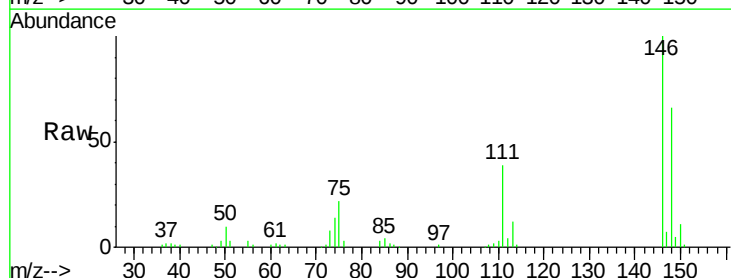
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

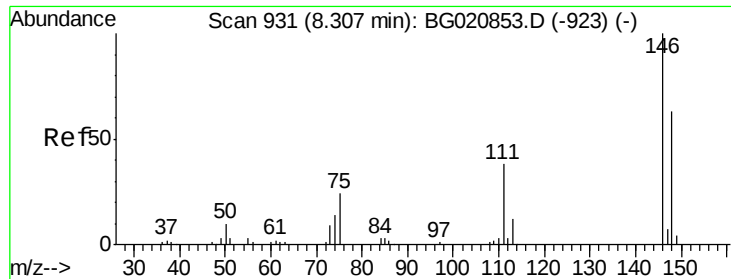
Tgt Ion: 93 Resp: 67772
 Ion Ratio Lower Upper
 93 100
 63 62.8 46.4 86.4
 95 32.9 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.82 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion: 146 Resp: 73140
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.8 77.8
 75 21.7 18.7 28.1

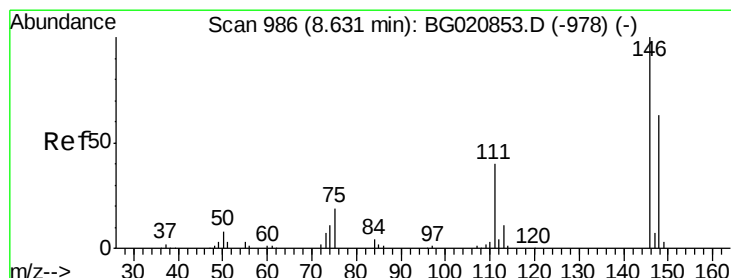
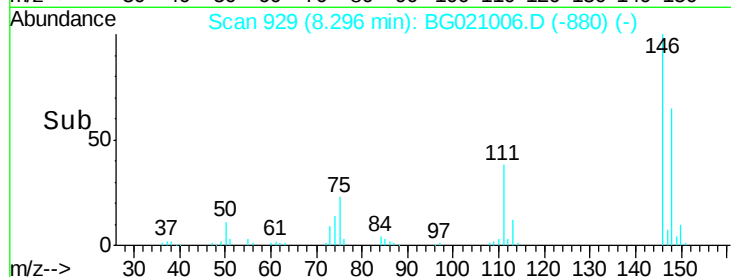
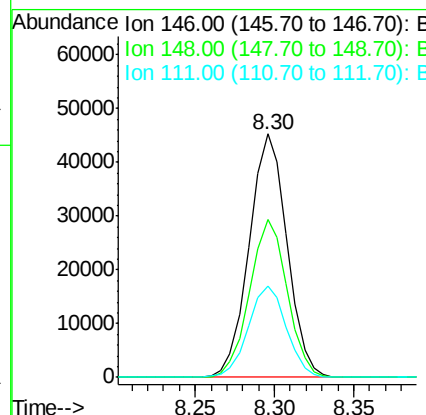
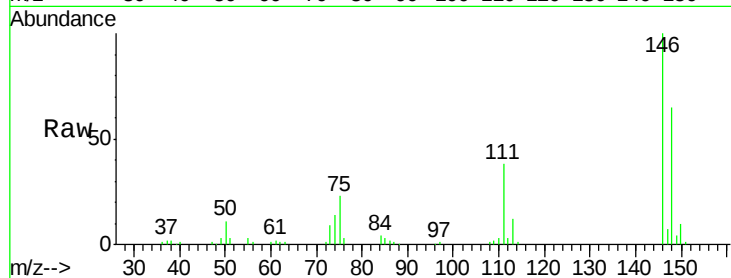




#13
 1,4-Dichlorobenzene
 Concen: 41.20 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

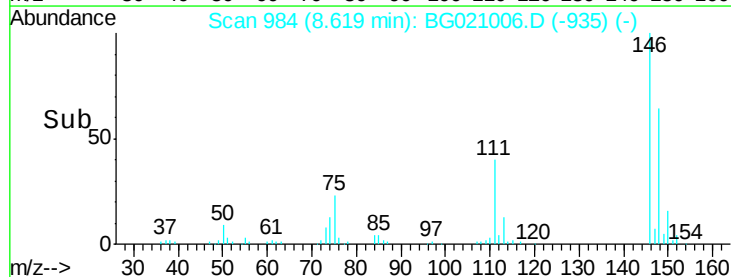
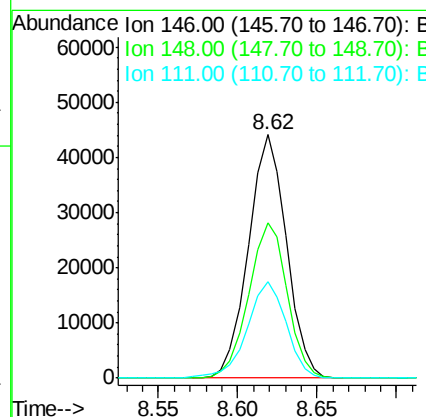
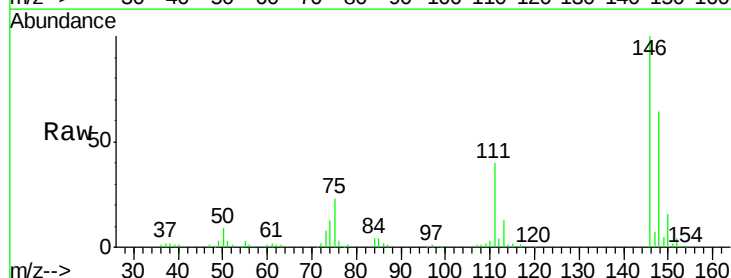
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

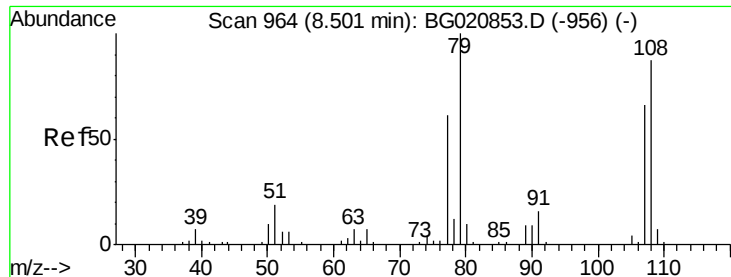
Tgt Ion:146 Resp: 74845
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 37.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 41.55 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:146 Resp: 73430
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 76.0
 111 39.6 32.6 48.8





#15

Benzyl Alcohol

Concen: 42.17 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

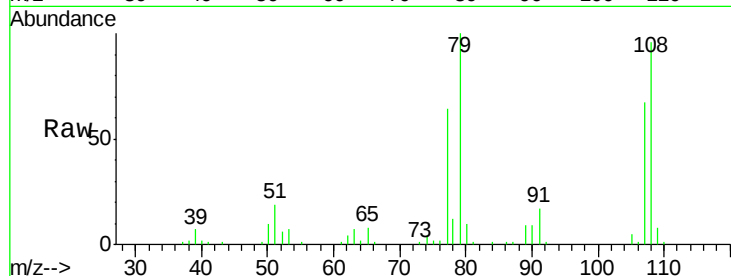
Tgt Ion: 79 Resp: 52707

Ion Ratio Lower Upper

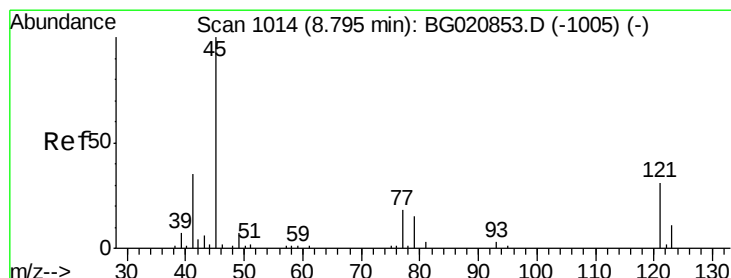
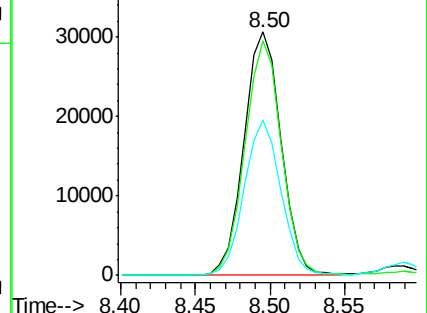
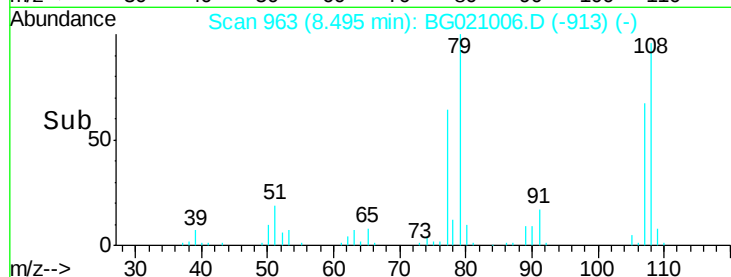
79 100

108 96.3 69.4 104.2

77 63.8 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: 39.87 ng

RT: 8.78 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

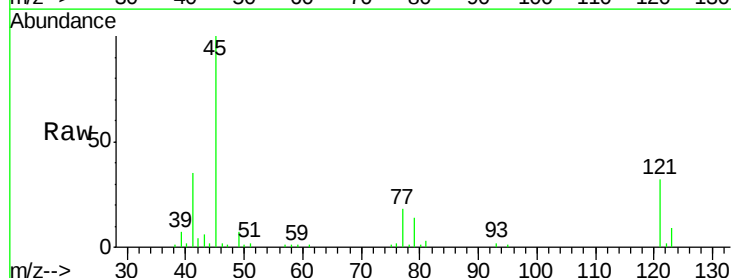
Tgt Ion: 45 Resp: 69699

Ion Ratio Lower Upper

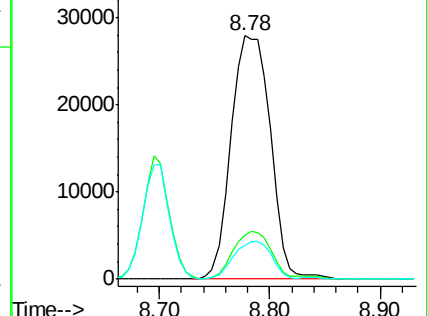
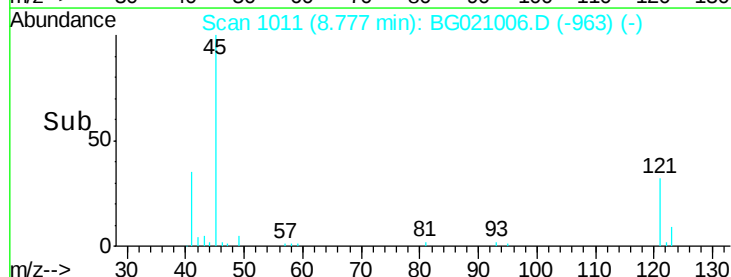
45 100

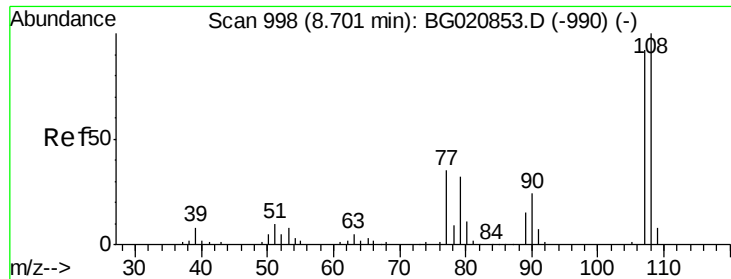
77 17.8 0.0 38.5

79 13.8 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

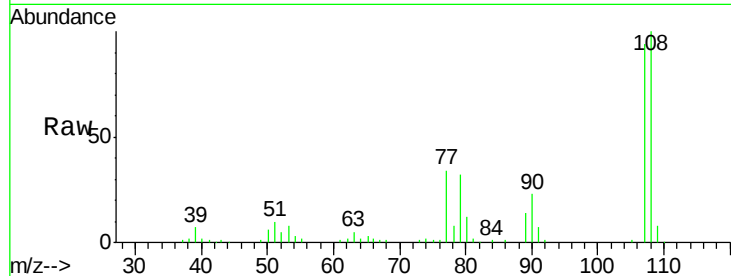




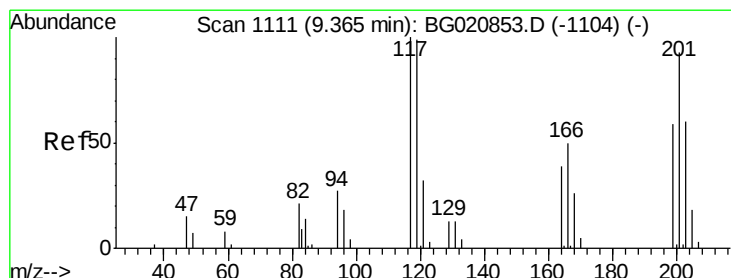
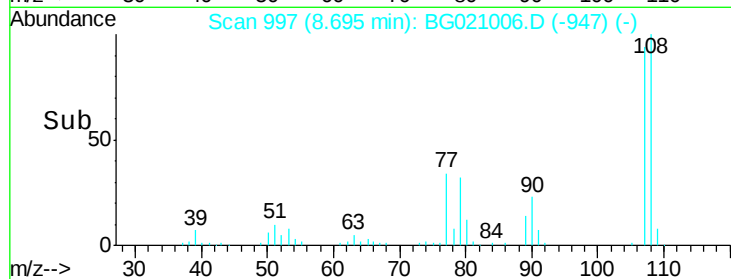
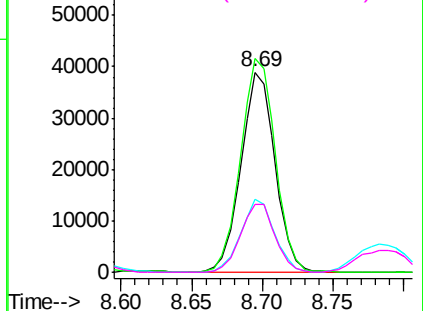
#17
2-Methylphenol
Concen: 43.29 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 65450
Ion Ratio Lower Upper
107 100
108 106.6 87.0 130.4
77 36.1 30.1 45.1
79 33.6 27.4 41.2

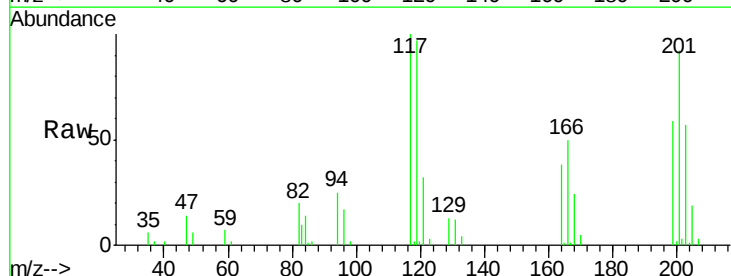


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

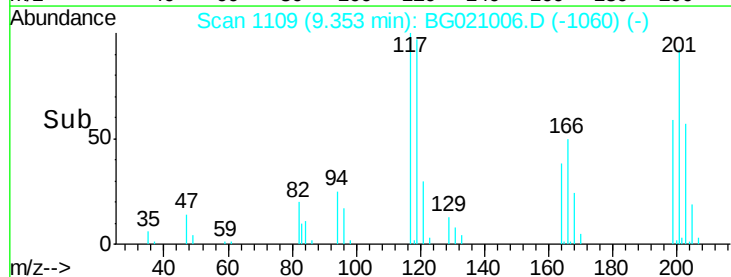
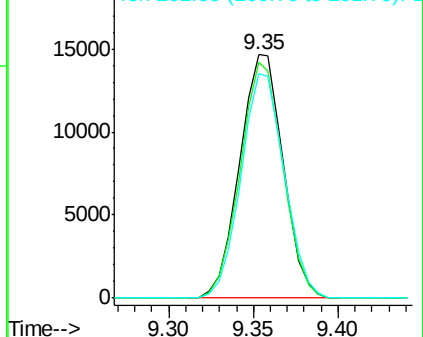


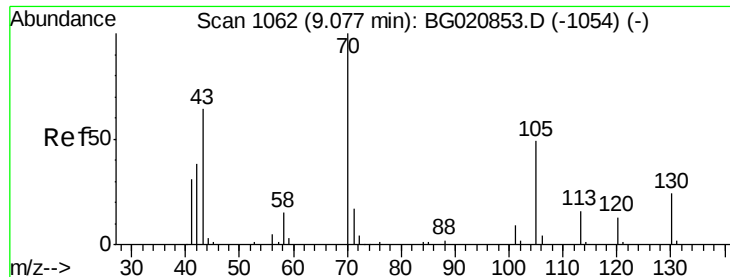
#18
Hexachloroethane
Concen: 41.75 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:117 Resp: 26080
Ion Ratio Lower Upper
117 100
119 96.9 79.6 119.4
201 92.1 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

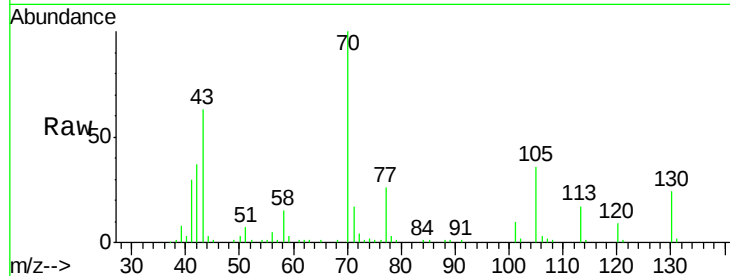




#19
n-Nitroso-di-n-propylamine
Concen: 41.95 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	53671
Ion	Ratio	Lower	Upper
70	100		
42	36.9	30.9	46.3
101	10.1	7.3	10.9
130	24.3	19.4	29.0



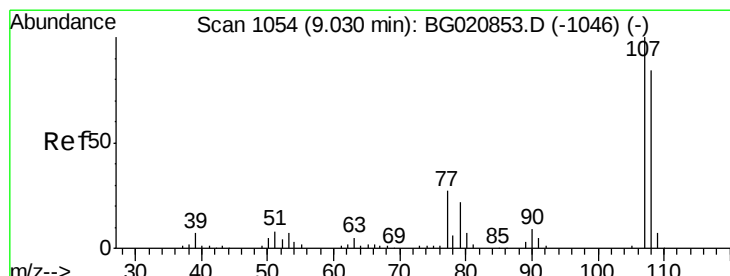
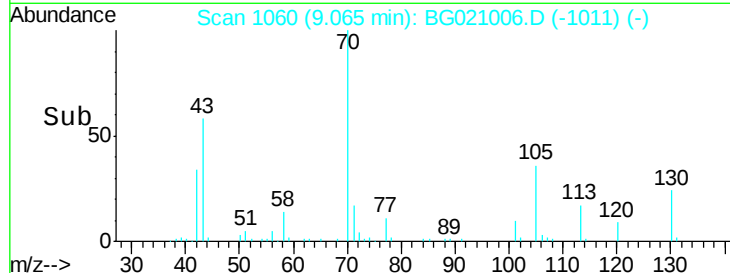
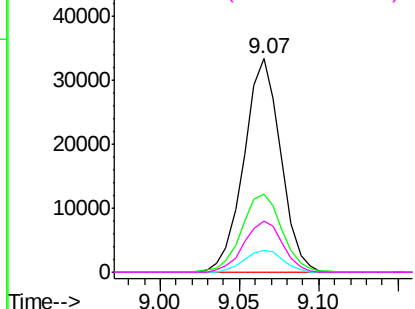
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

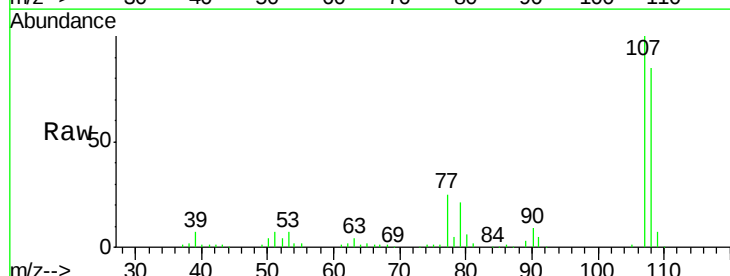
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.91 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:	107	Resp:	94609
Ion	Ratio	Lower	Upper
107	100		
108	85.5	64.4	104.4
77	25.5	7.1	47.1
79	21.3	1.9	41.9



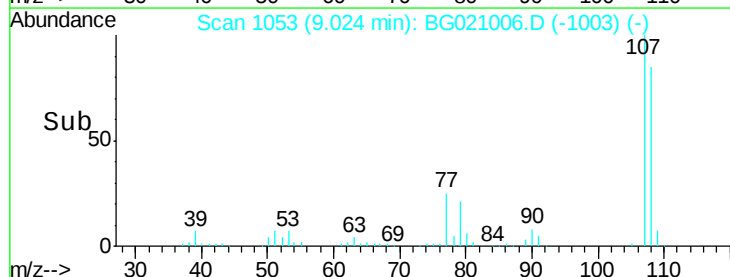
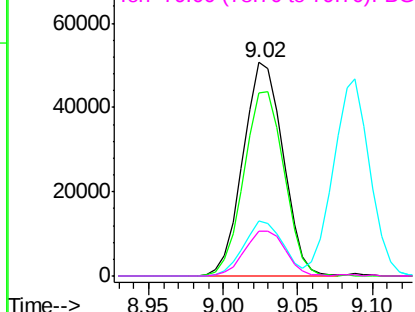
Abundance

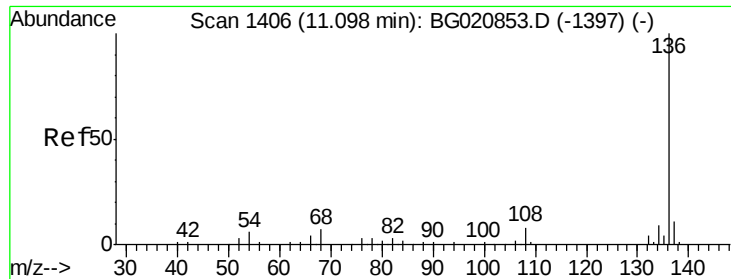
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

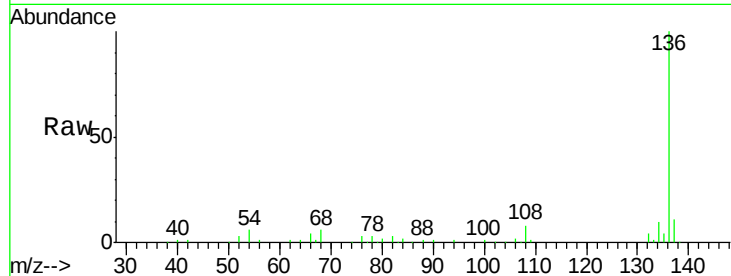




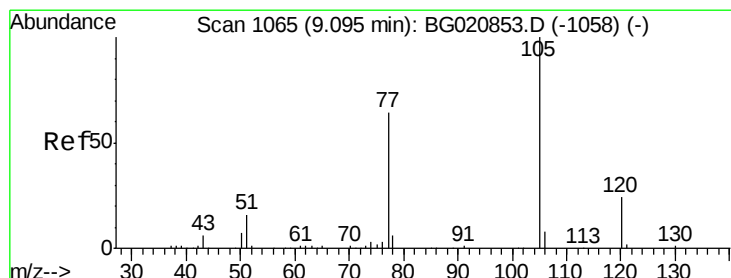
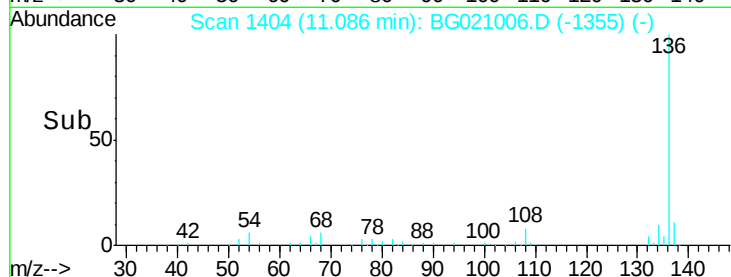
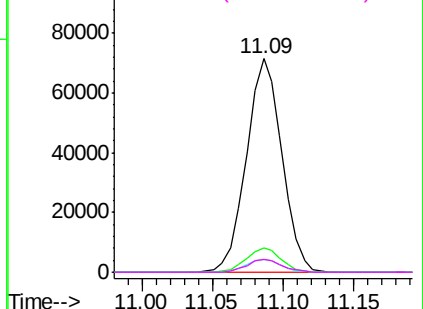
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	125704
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.8	5.0	7.4
68	6.0	5.2	7.8

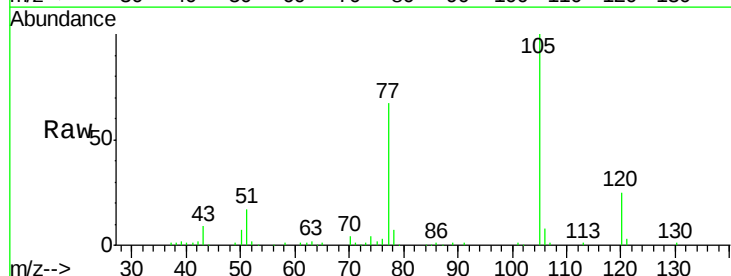


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

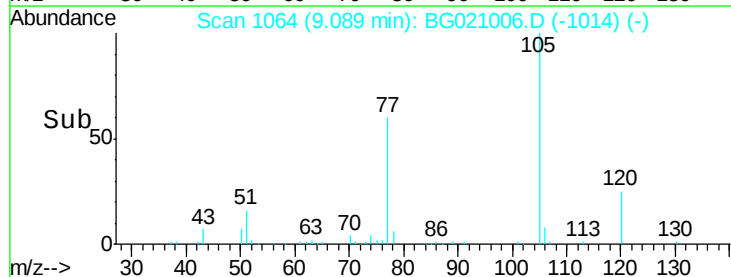
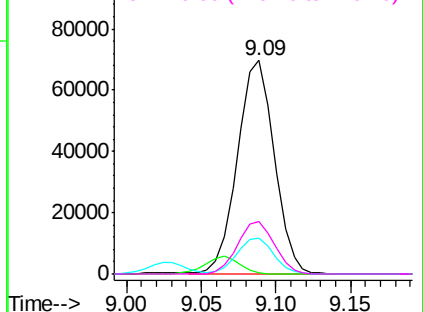


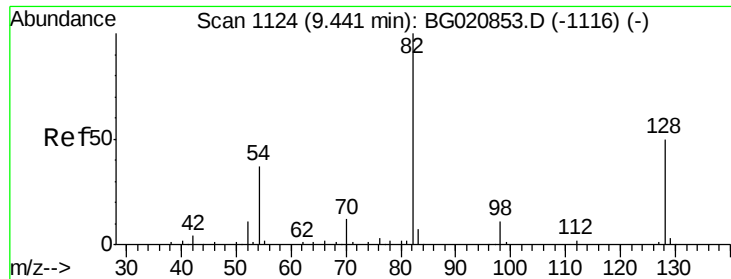
#22
Acetophenone
Concen: 39.48 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:	105	Resp:	119632
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.4	2.0#
51	16.5	13.7	20.5
120	24.6	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

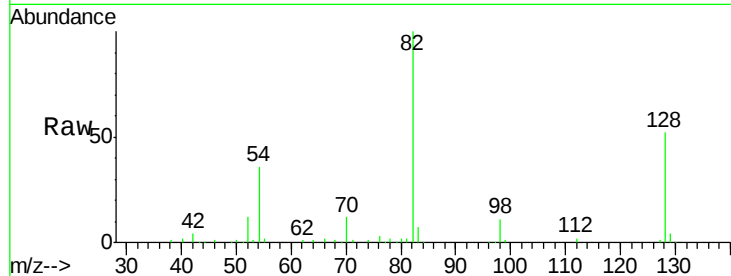




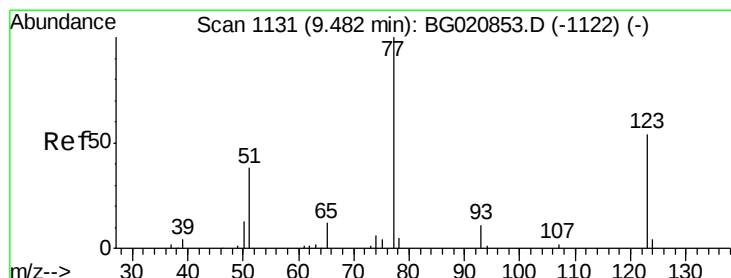
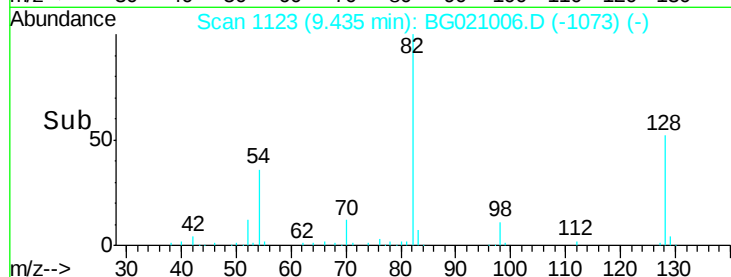
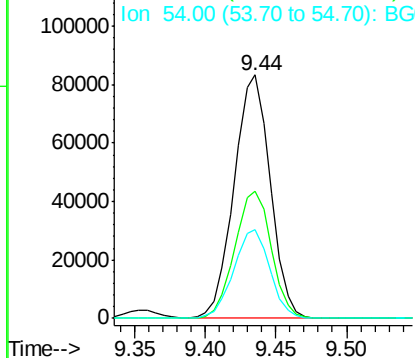
#23
 Nitrobenzene-d5
 Concen: 78.12 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.4	40.1	60.1
54	36.4	29.5	44.3

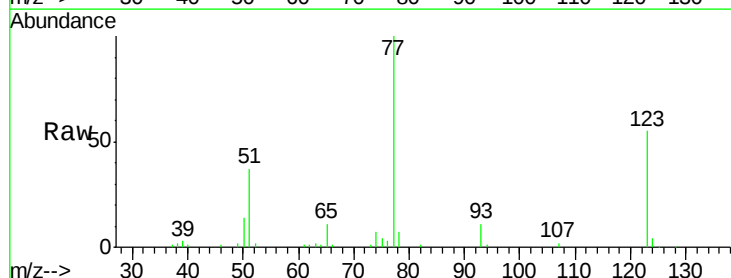


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

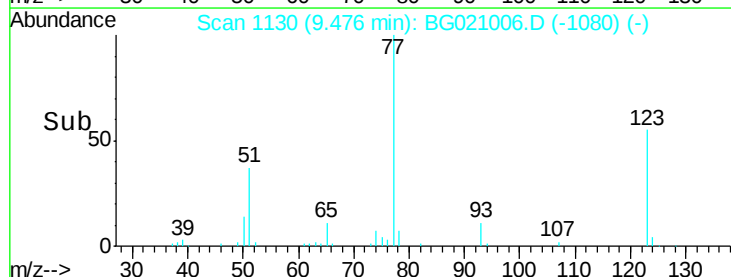
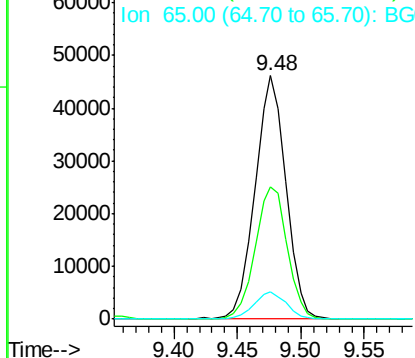


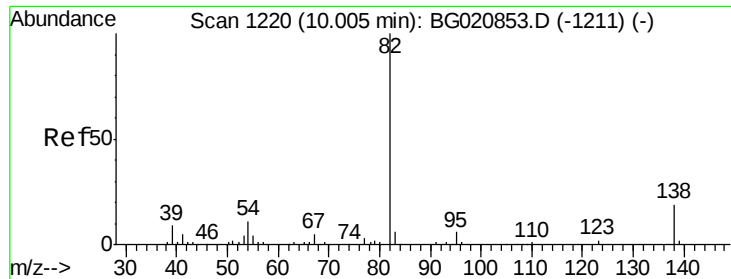
#24
 Nitrobenzene
 Concen: 39.29 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	43.2	64.8
65	11.1	9.2	13.8



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





#25

Isophorone

Concen: 40.06 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

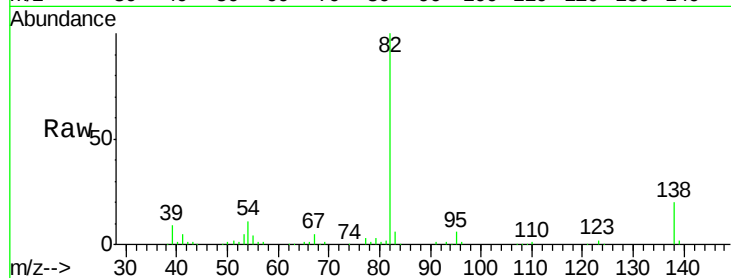
Tgt Ion: 82 Resp: 161412

Ion Ratio Lower Upper

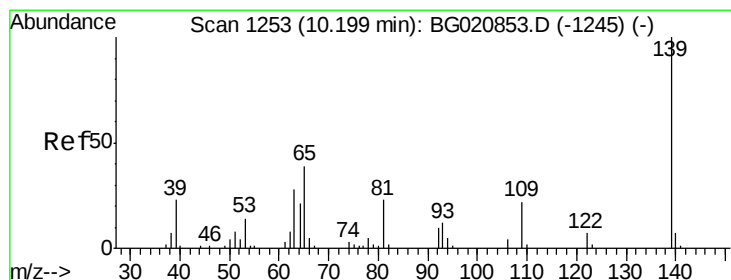
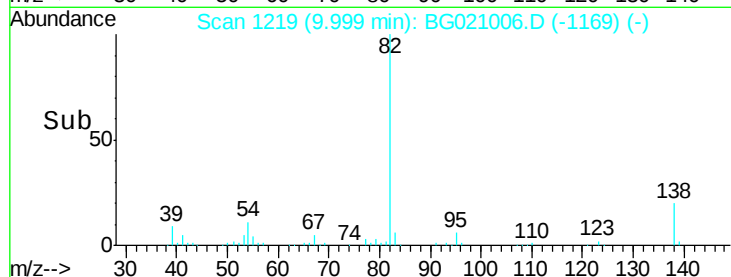
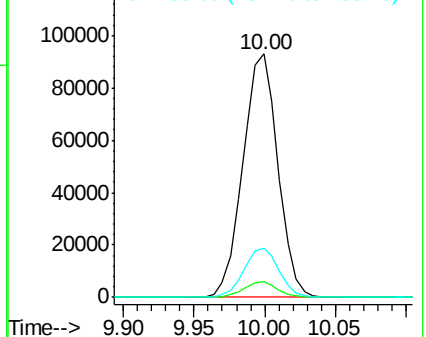
82 100

95 6.3 4.8 7.2

138 20.3 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: 44.09 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

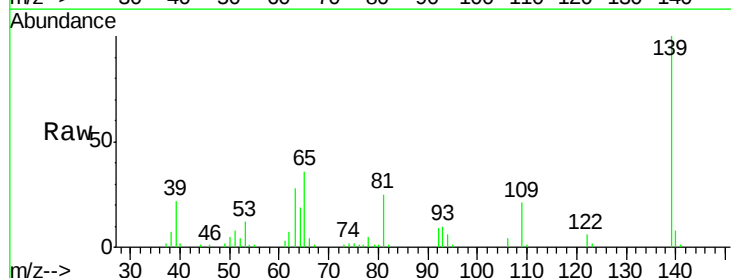
Tgt Ion: 139 Resp: 46237

Ion Ratio Lower Upper

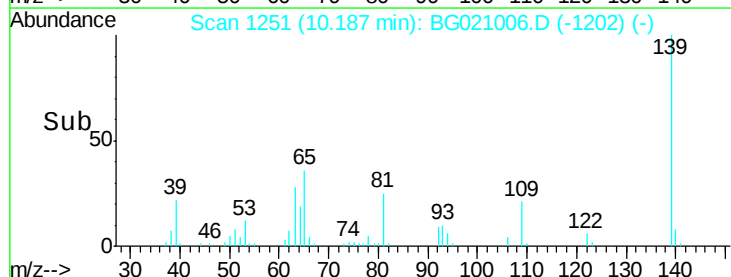
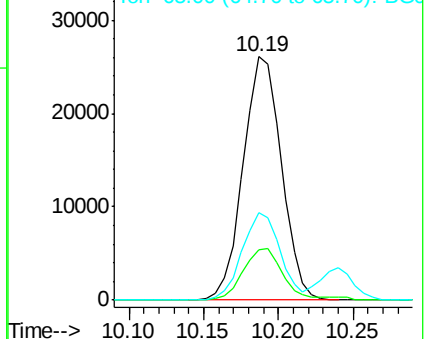
139 100

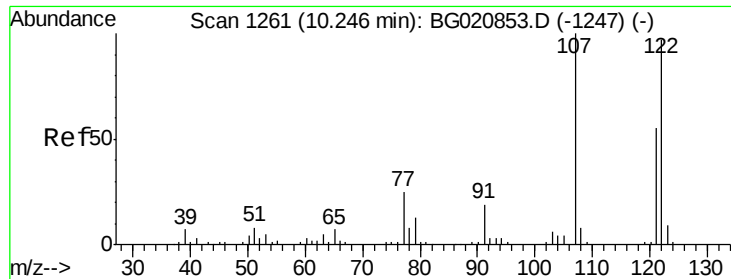
109 20.7 17.6 26.4

65 36.1 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

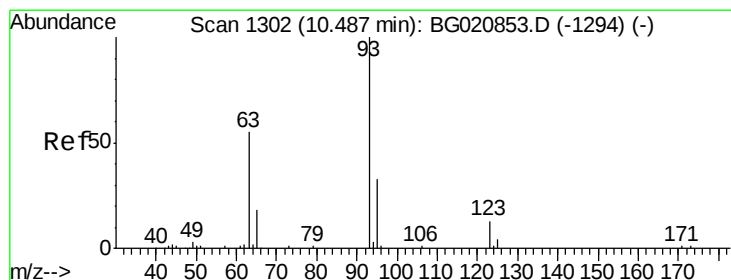
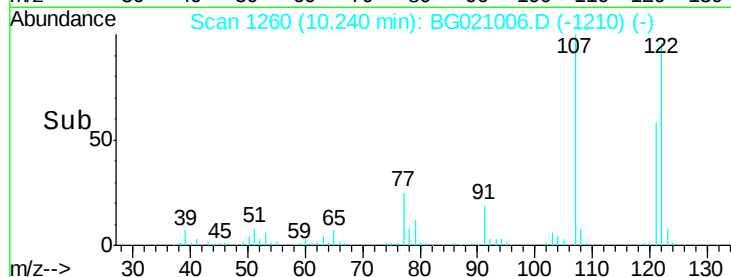
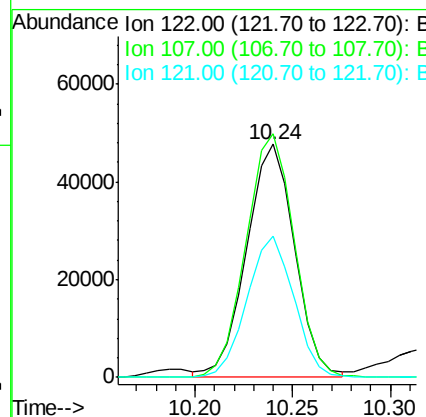
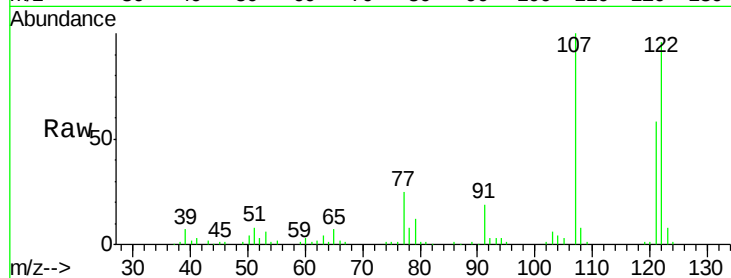




#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

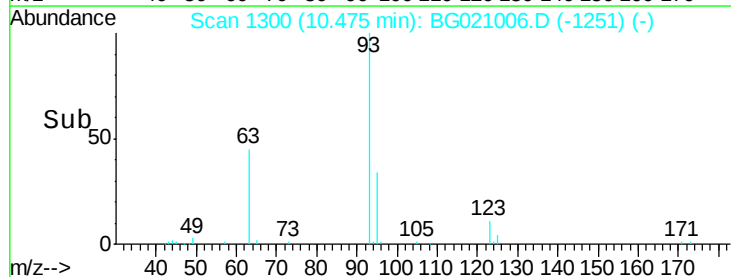
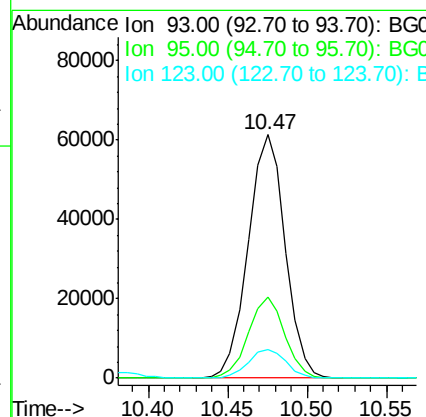
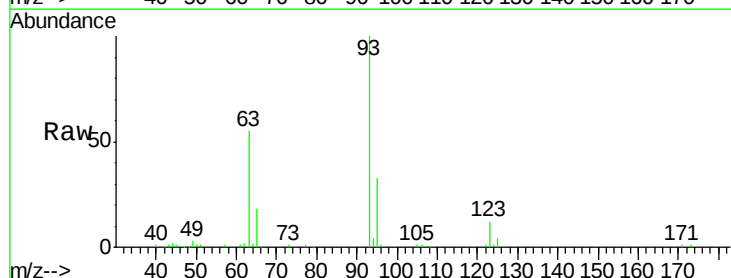
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

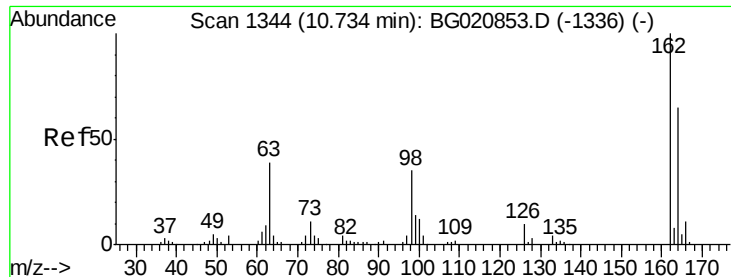
Tgt Ion: 122 Resp: 81010
 Ion Ratio Lower Upper
 122 100
 107 104.5 82.6 124.0
 121 60.7 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 10.47 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion: 93 Resp: 99211
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 11.7 10.0 15.0

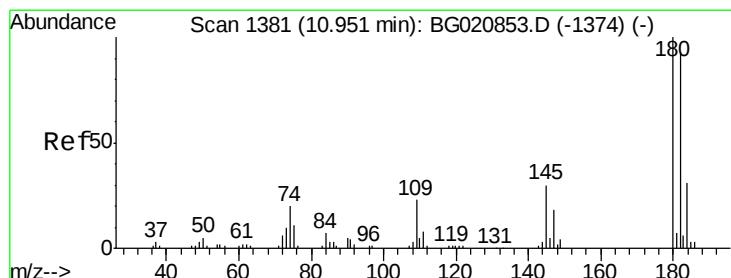
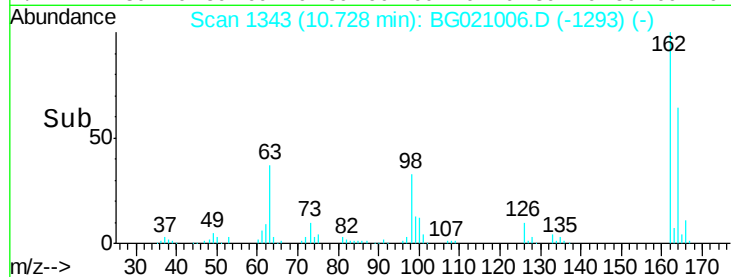
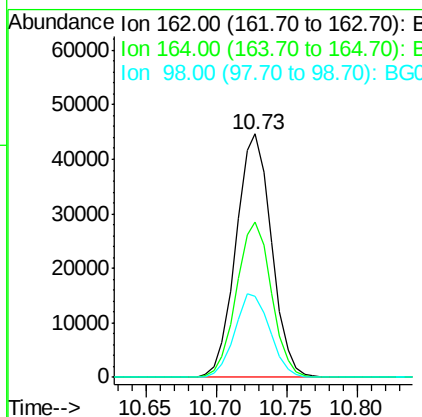
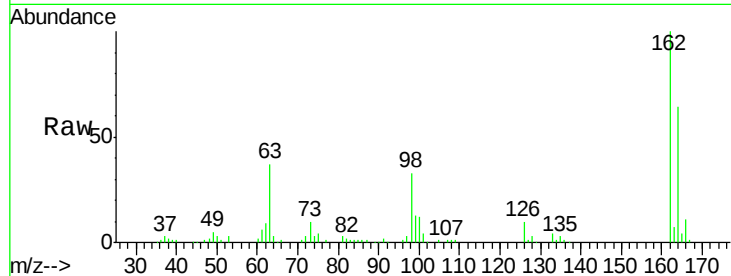




#29
2,4-Dichlorophenol
Concen: 43.60 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

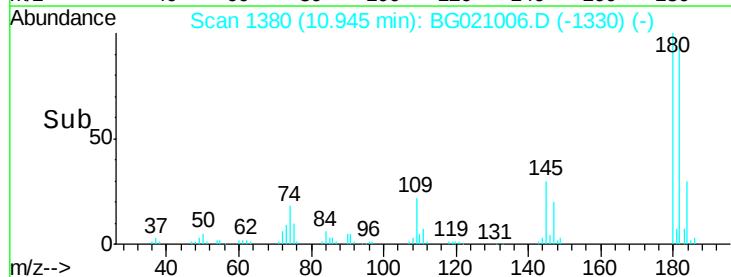
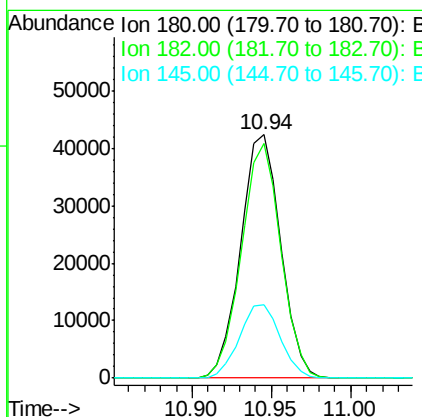
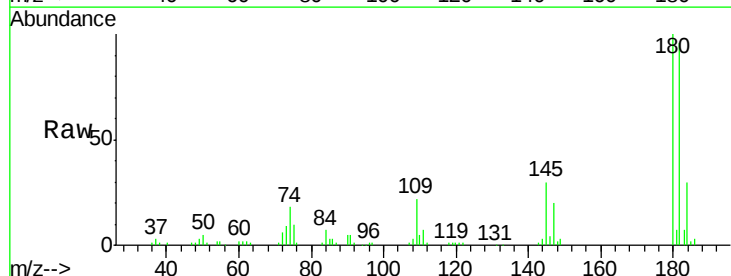
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

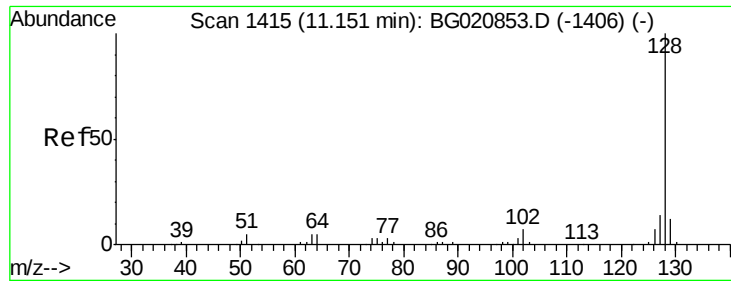
Tgt Ion:162 Resp: 78530
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 33.4 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 40.94 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:180 Resp: 74281
Ion Ratio Lower Upper
180 100
182 96.3 74.1 111.1
145 30.2 24.1 36.1

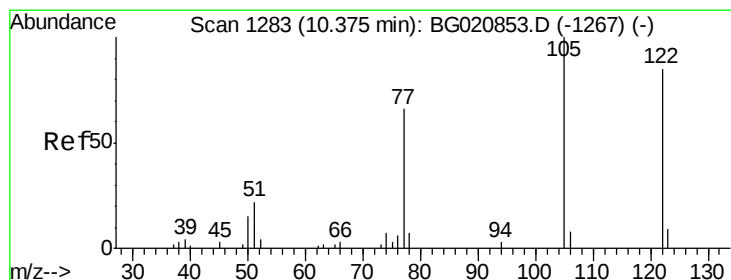
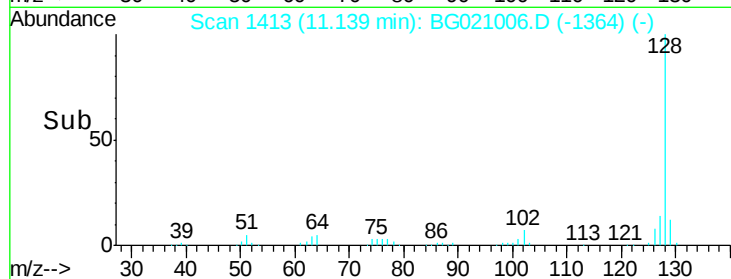
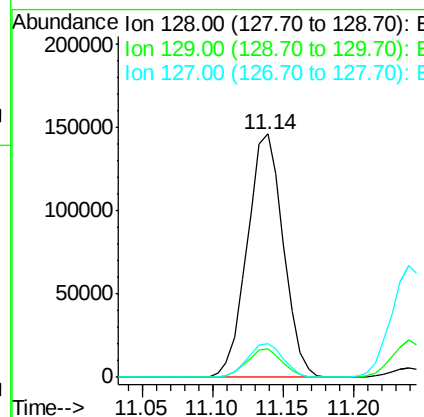
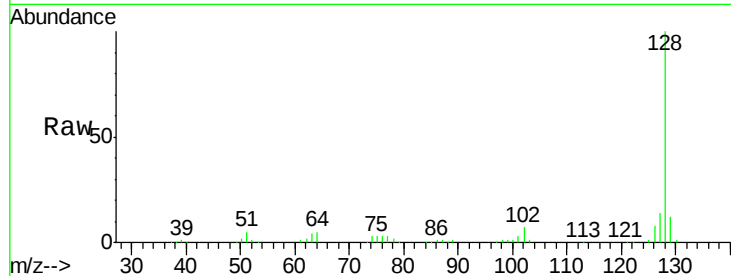




#31
Naphthalene
Concen: 40.20 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

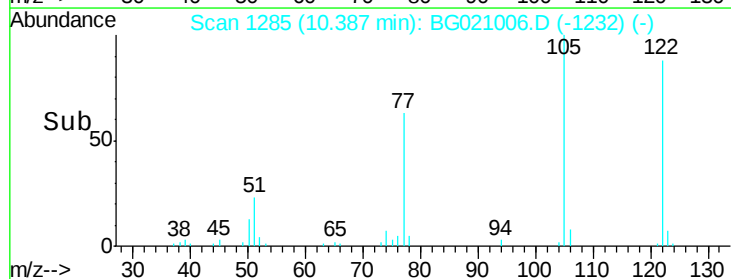
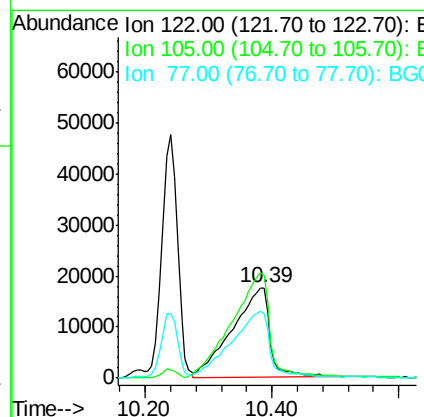
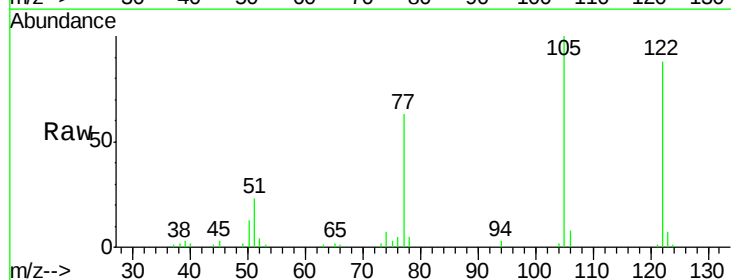
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

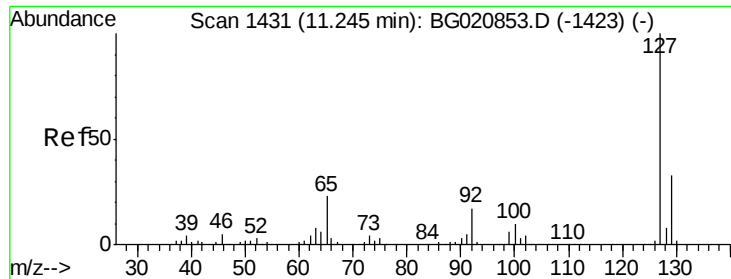
Tgt Ion:128 Resp: 261398
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.7 11.4 17.2



#32
Benzoic acid
Concen: 44.88 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:122 Resp: 72351
Ion Ratio Lower Upper
122 100
105 113.3 94.0 134.0
77 71.2 56.8 96.8

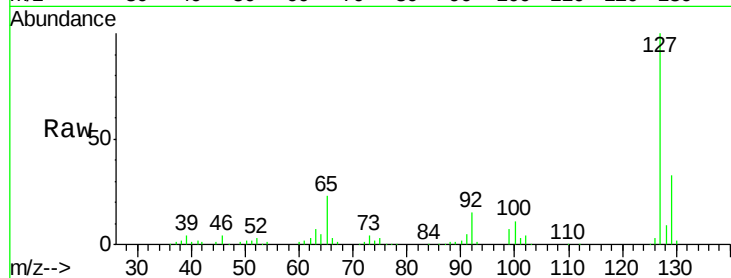




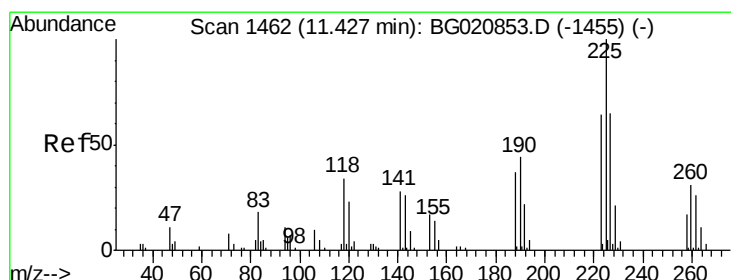
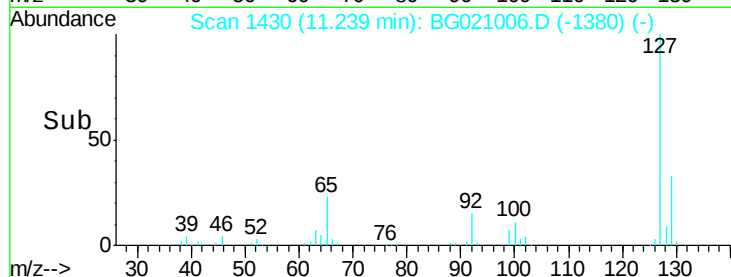
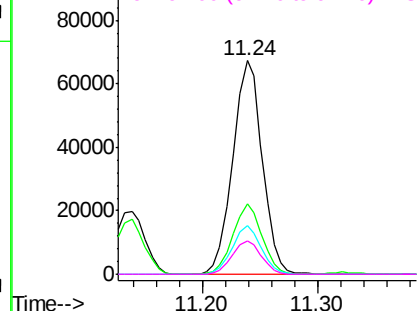
#33
4-Chloroaniline
Concen: 42.47 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	118815
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	22.7	18.6	27.8
92	15.3	13.3	19.9

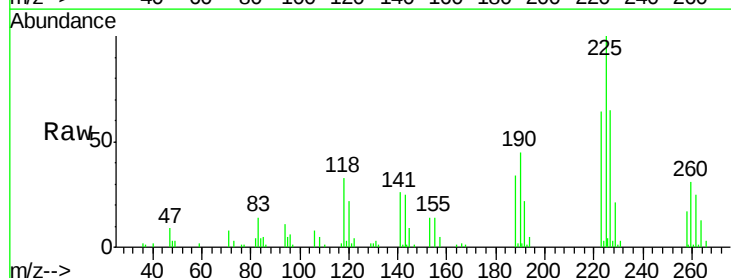


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

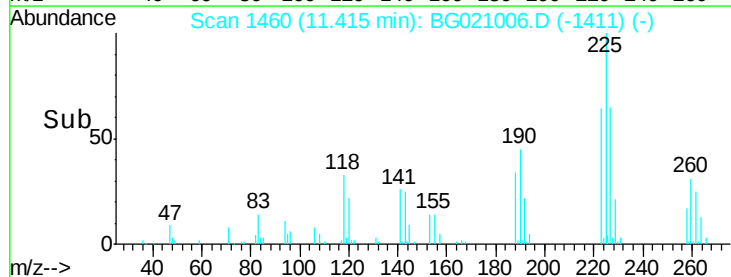
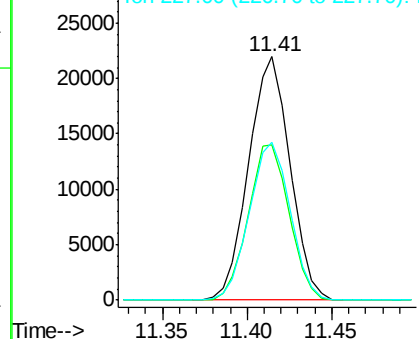


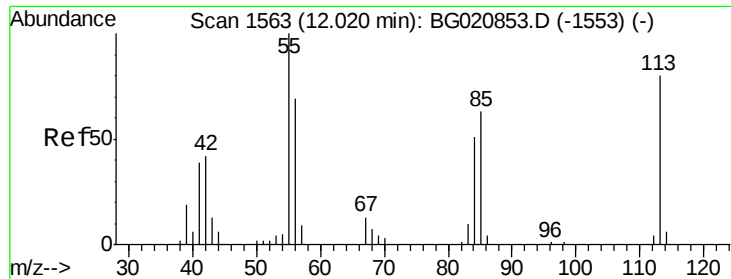
#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:	225	Resp:	37445
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	64.8	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: 44.51 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

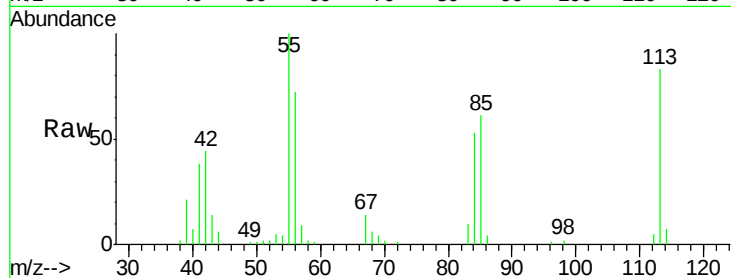
Tgt Ion:113 Resp: 30718

Ion Ratio Lower Upper

113 100

55 121.0 104.4 144.4

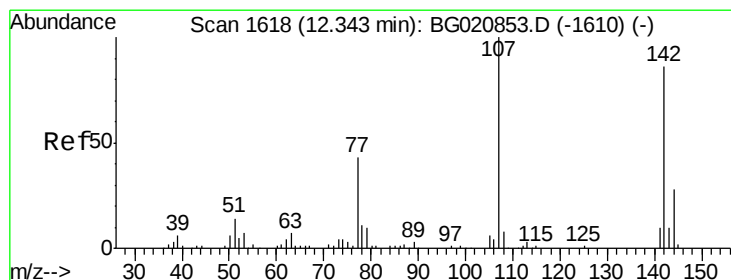
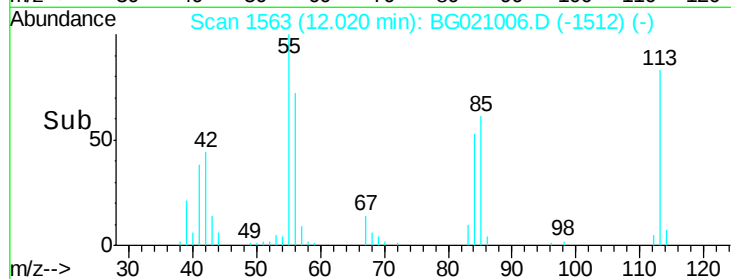
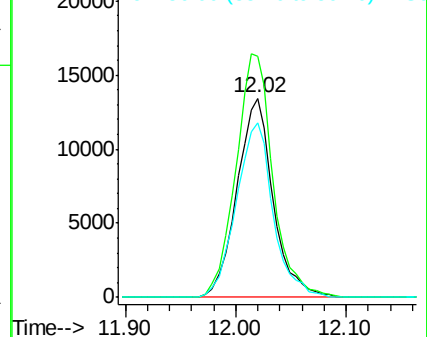
56 87.5 65.4 105.4



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: 43.84 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

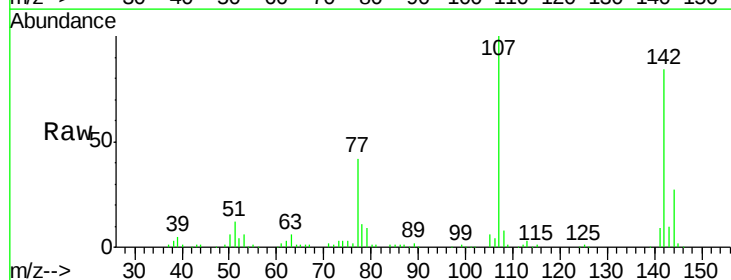
Tgt Ion:107 Resp: 90479

Ion Ratio Lower Upper

107 100

144 27.5 22.4 33.6

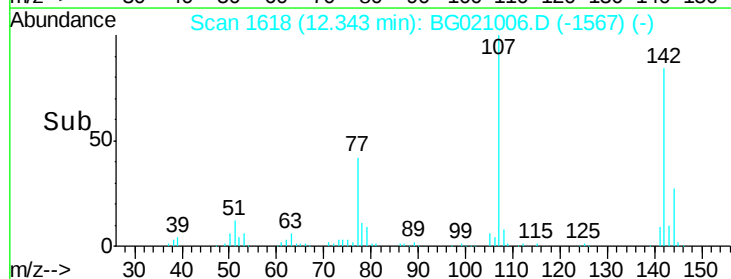
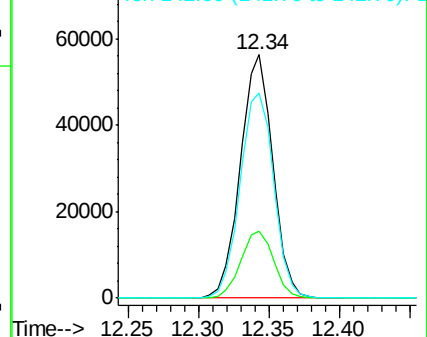
142 84.2 68.6 103.0

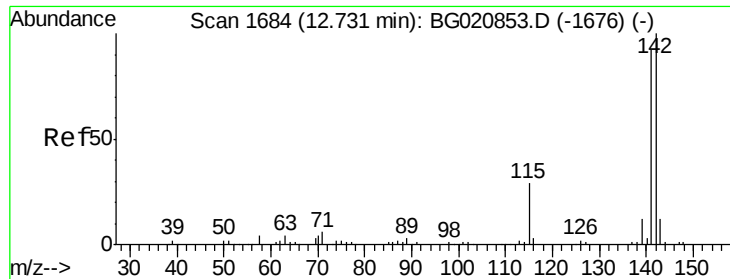


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

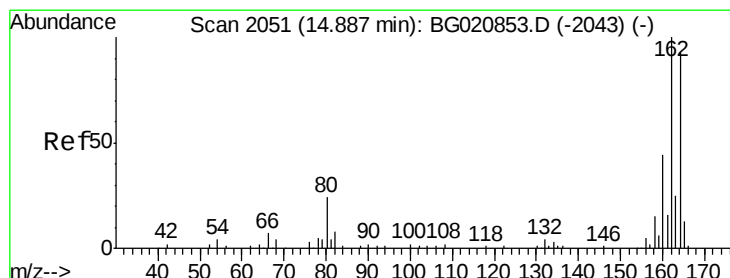
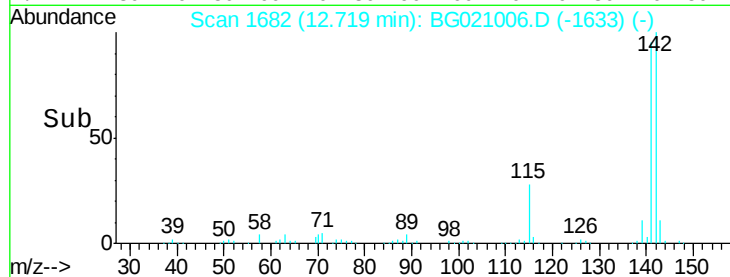
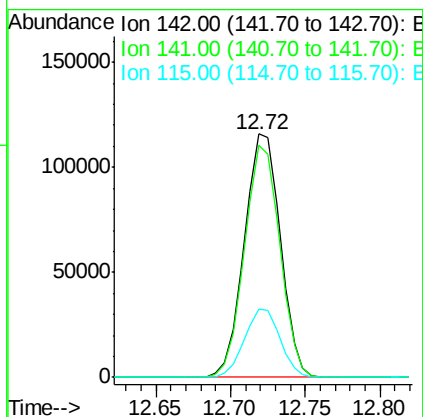
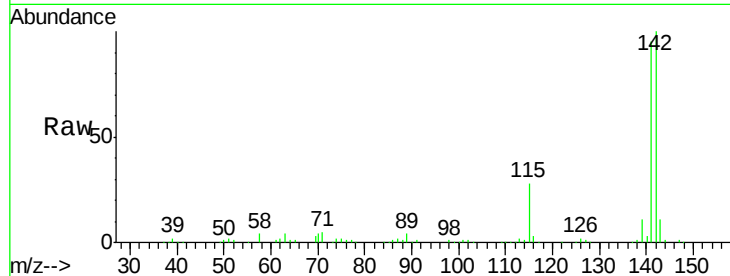




#37
 2-Methylnaphthalene
 Concen: 42.37 ng
 RT: 12.72 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

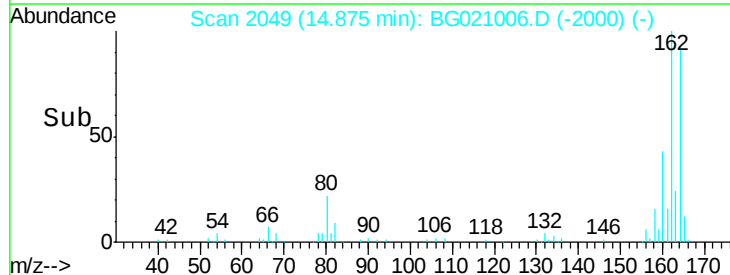
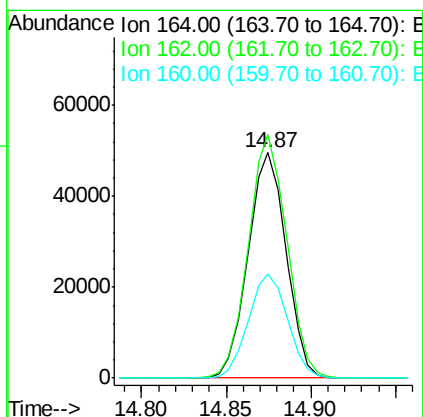
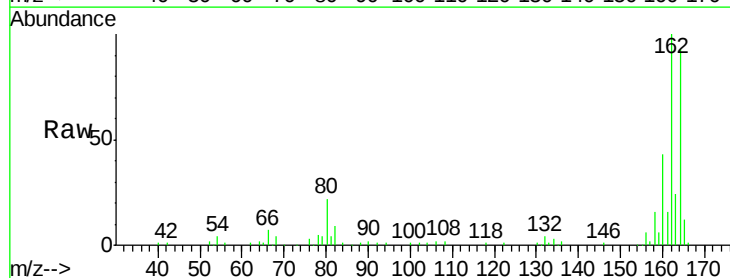
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

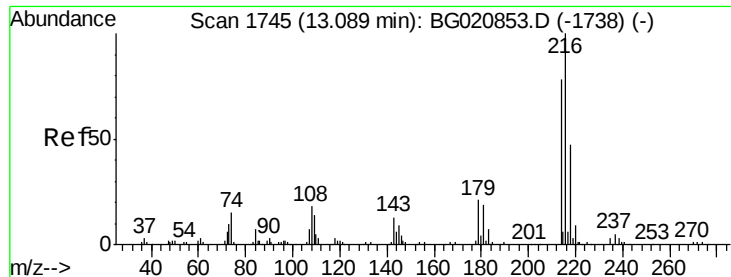
Tgt Ion:142 Resp: 193318
 Ion Ratio Lower Upper
 142 100
 141 95.4 73.4 110.2
 115 28.2 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:164 Resp: 77550
 Ion Ratio Lower Upper
 164 100
 162 107.9 85.7 128.5
 160 46.4 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.37 ng

RT: 13.08 min Scan# 1744

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

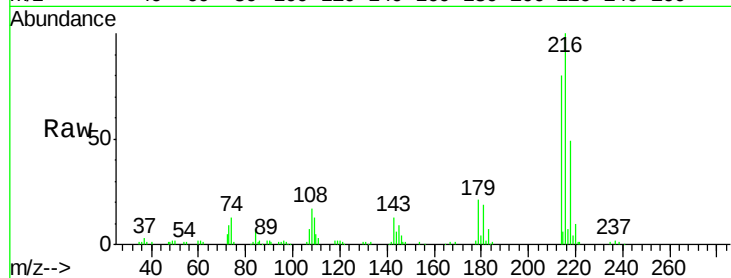
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	91837
Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	20.4	16.5	24.7
108	17.8	15.1	22.7

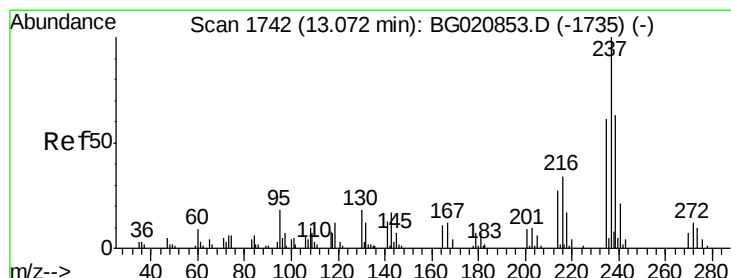
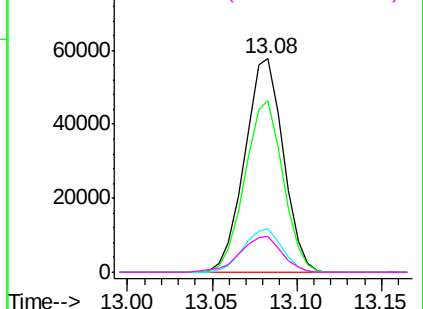
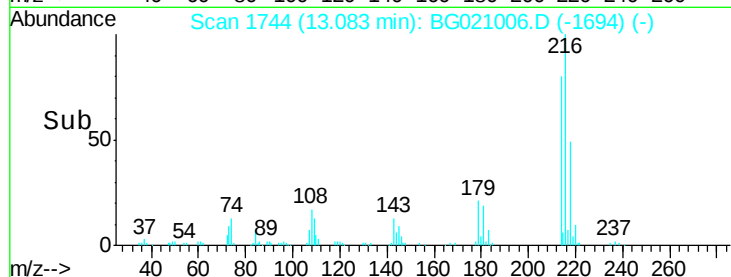


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 32.42 ng

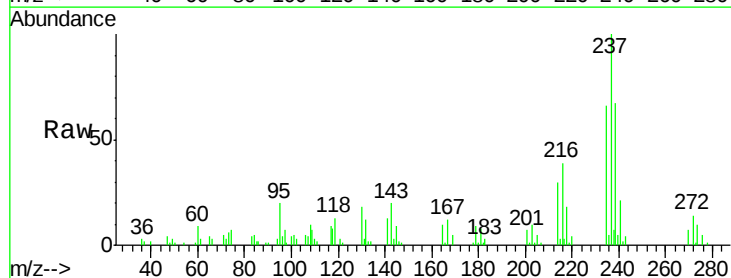
RT: 13.06 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

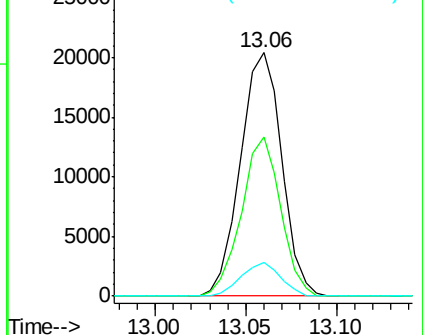
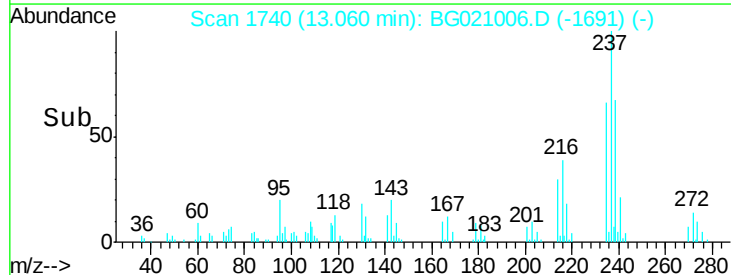
Tgt Ion:	237	Resp:	32448
Ion	Ratio	Lower	Upper
237	100		
235	65.6	40.8	80.8
272	13.7	0.0	32.3

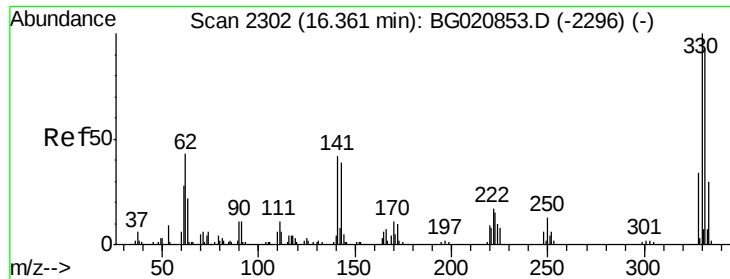


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

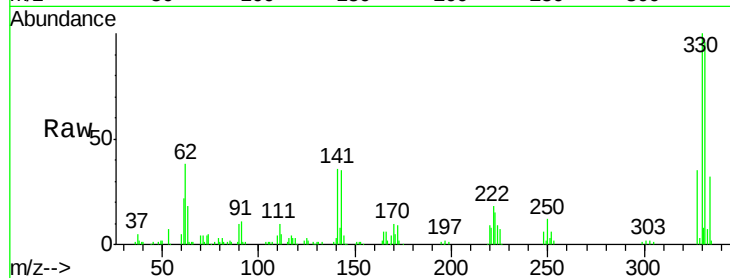




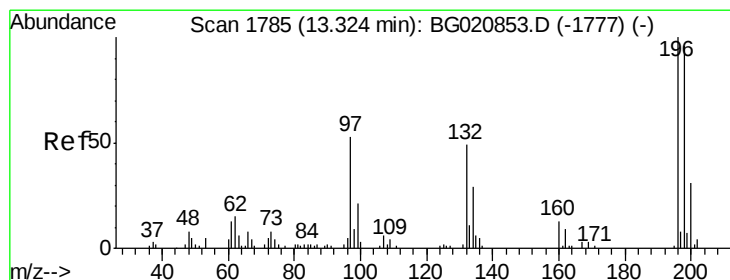
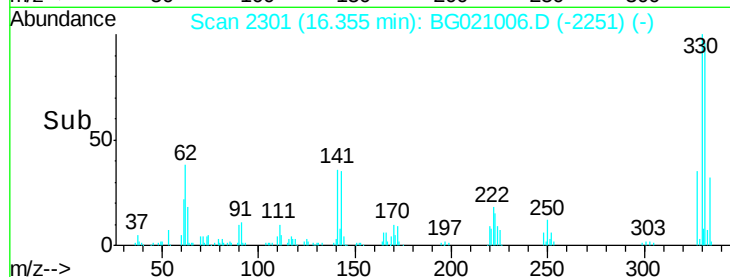
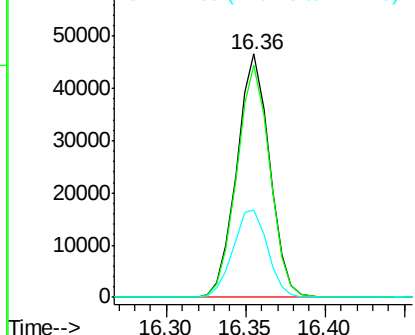
#41
 2,4,6-Tribromophenol
 Concen: 88.02 ng
 RT: 16.36 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 67124
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.1 114.1
 141 38.0 32.0 48.0

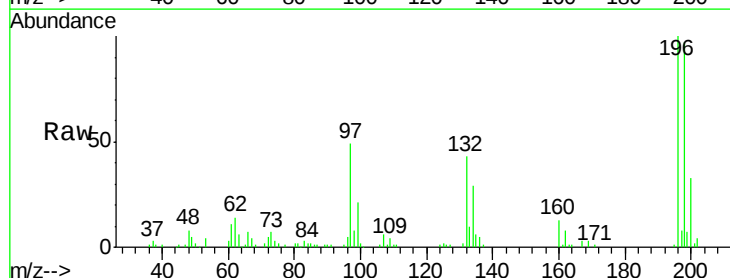


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

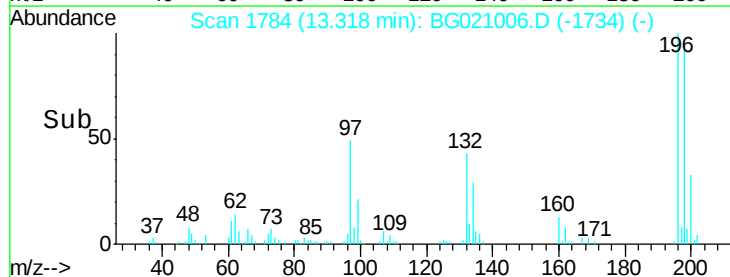
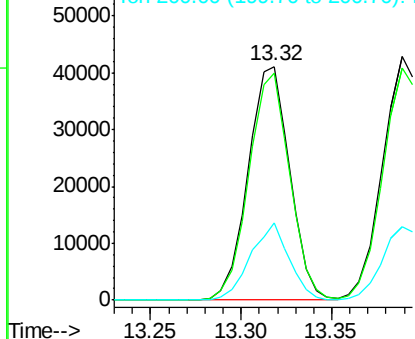


#42
 2,4,6-Trichlorophenol
 Concen: 42.81 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:196 Resp: 65417
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.1 115.7
 200 33.0 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

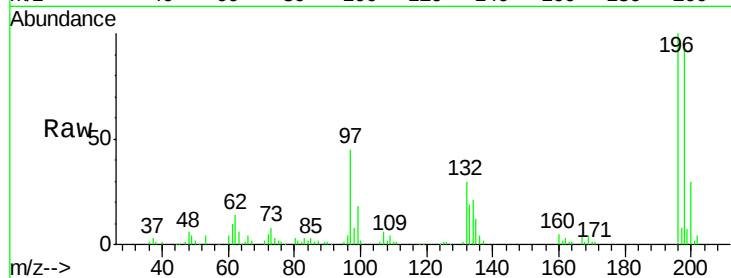




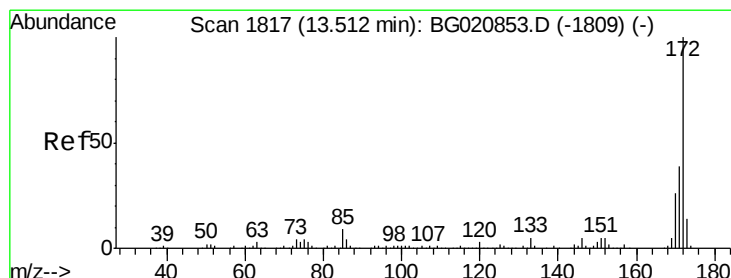
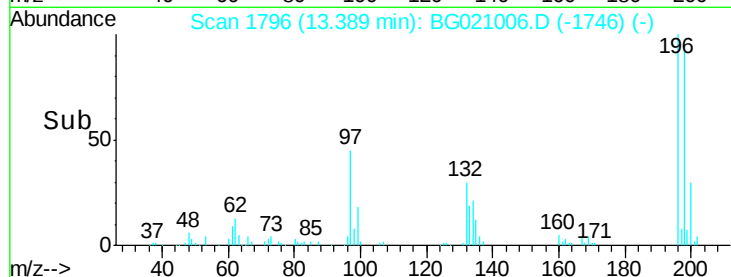
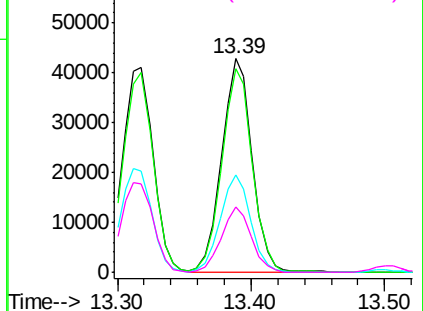
#43
 2,4,5-Trichlorophenol
 Concen: 42.46 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	68223
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.4	114.6
97	45.4	37.4	56.0
132	30.4	24.7	37.1

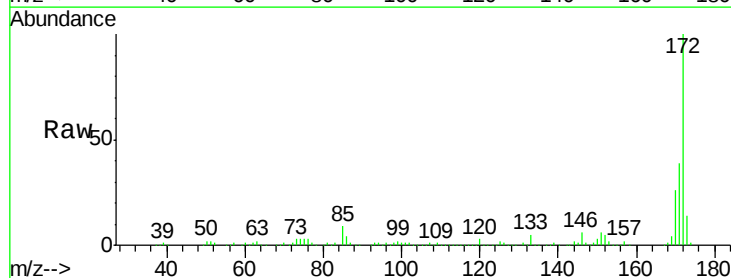


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

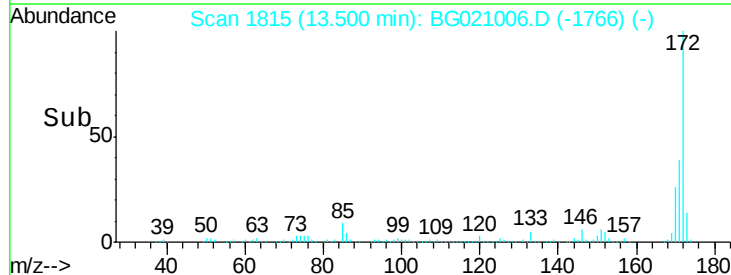
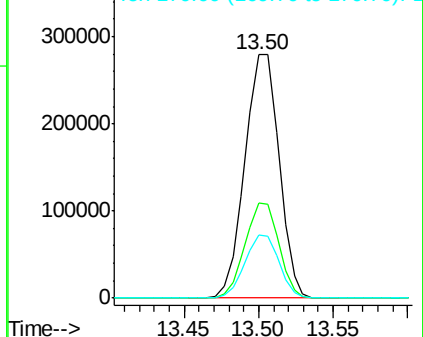


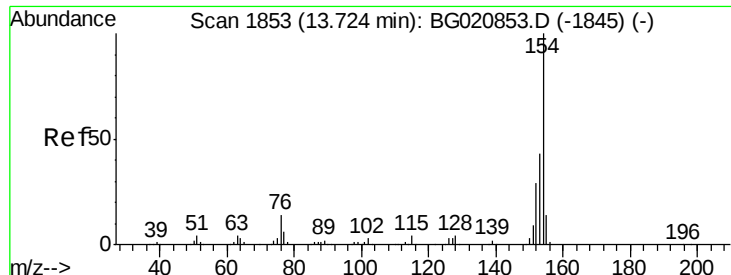
#44
 2-Fluorobiphenyl
 Concen: 80.35 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:	172	Resp:	443566
Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.2	46.8
170	26.0	20.6	30.8



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

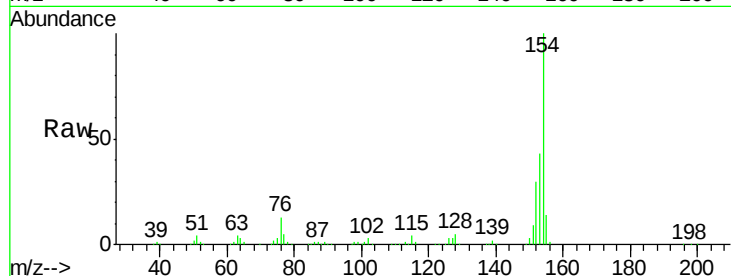




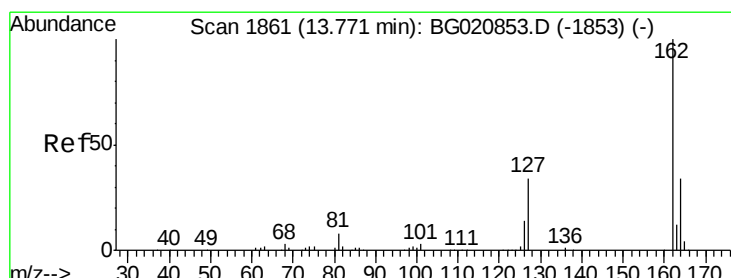
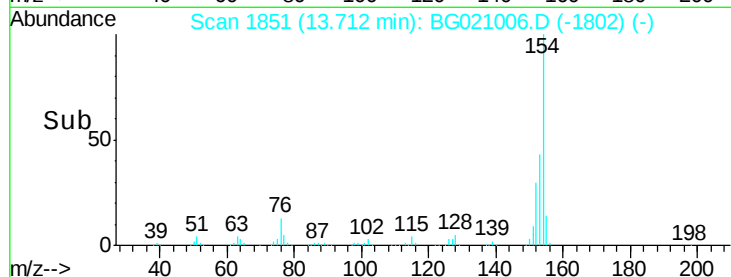
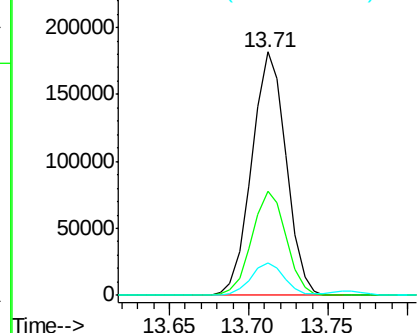
#45
1,1'-Biphenyl
Concen: 40.02 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.5	62.5
76	13.3	0.0	33.8

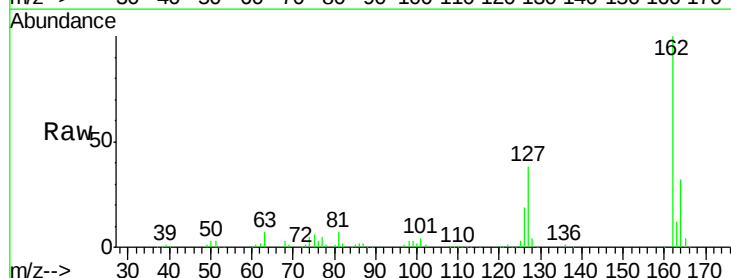


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

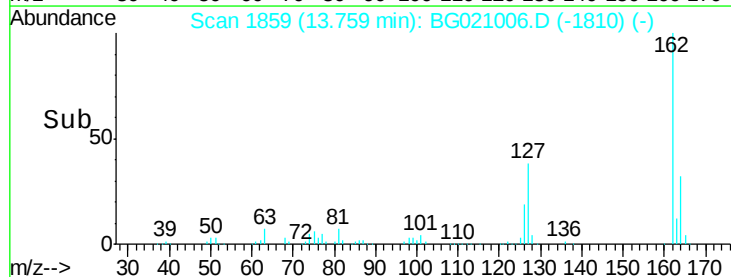
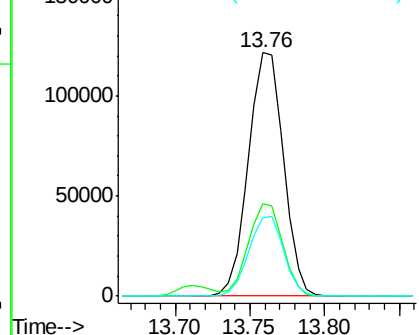


#46
2-Chloronaphthalene
Concen: 40.26 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.6	45.8
164	32.4	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

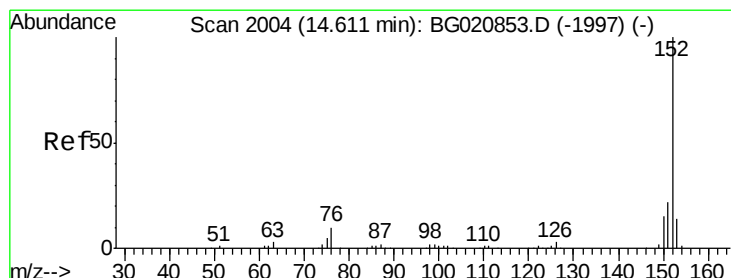
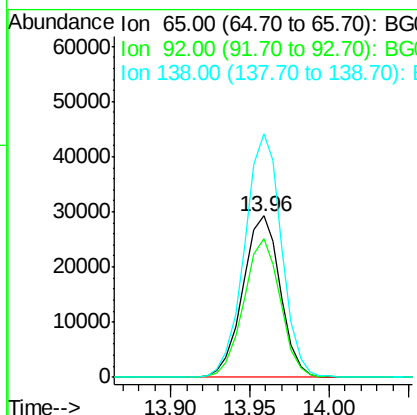
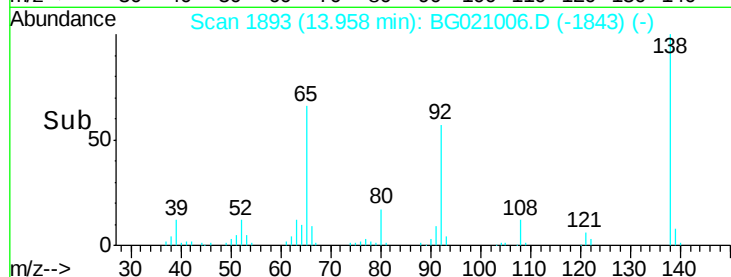
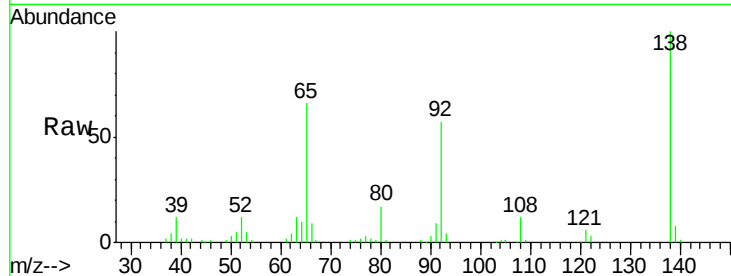




#47
 2-Nitroaniline
 Concen: 40.77 ng
 RT: 13.96 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

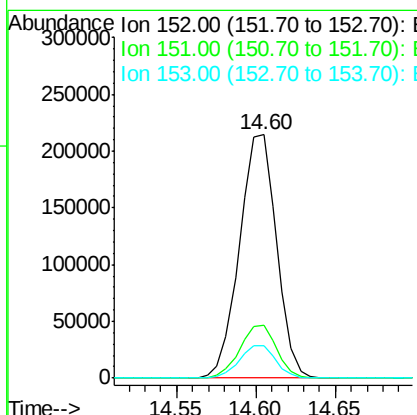
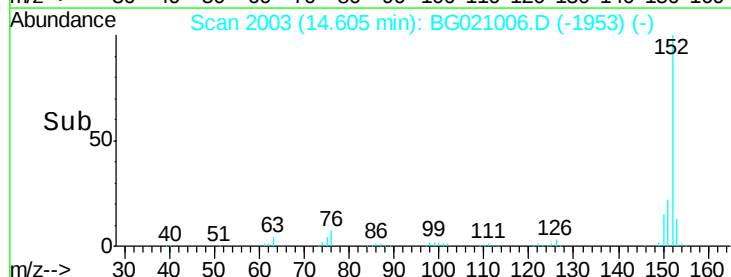
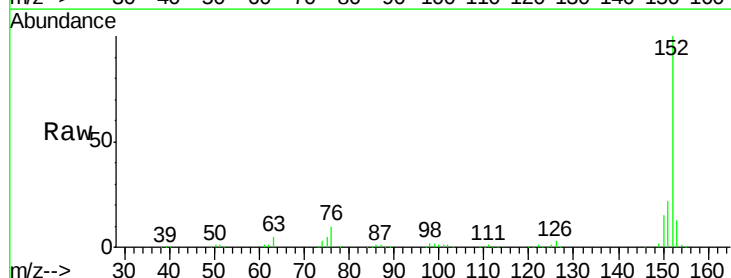
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

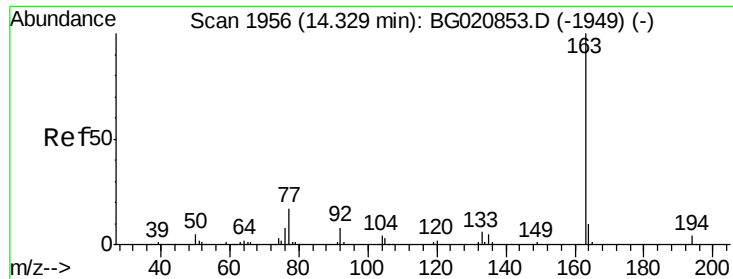
Tgt Ion: 65 Resp: 47826
 Ion Ratio Lower Upper
 65 100
 92 85.7 65.8 98.8
 138 150.8 117.1 175.7



#48
 Acenaphthylene
 Concen: 40.78 ng
 RT: 14.60 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion: 152 Resp: 347345
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.5 26.3
 153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 41.79 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

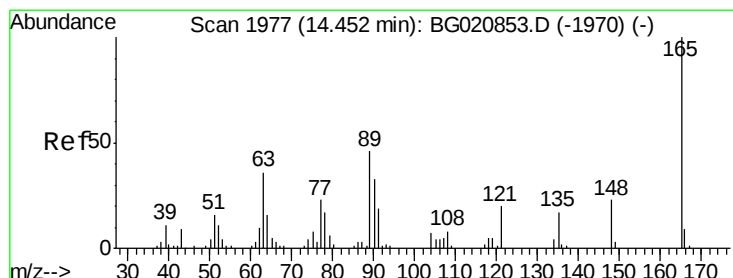
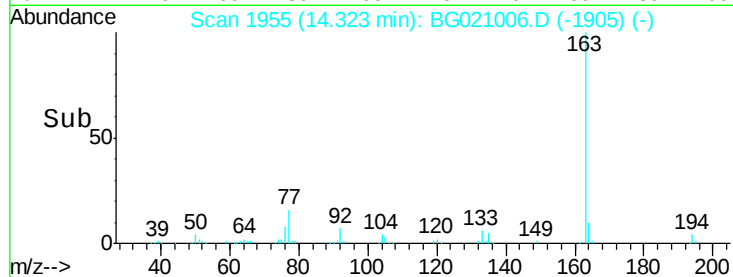
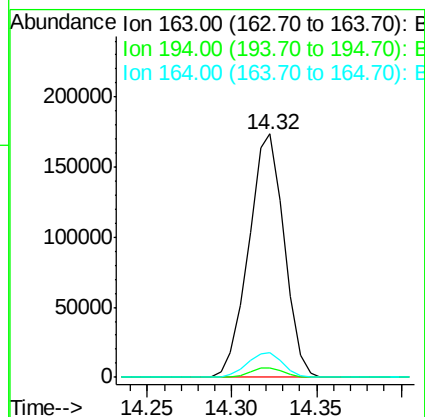
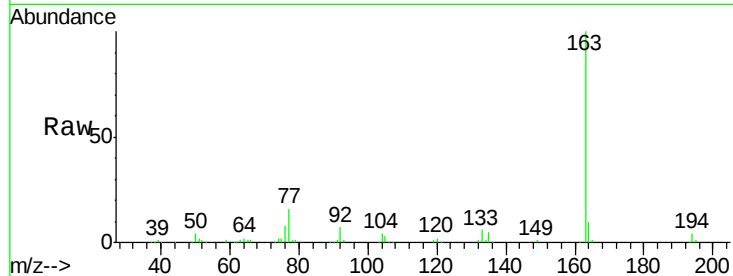
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	253394
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.4	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 42.96 ng

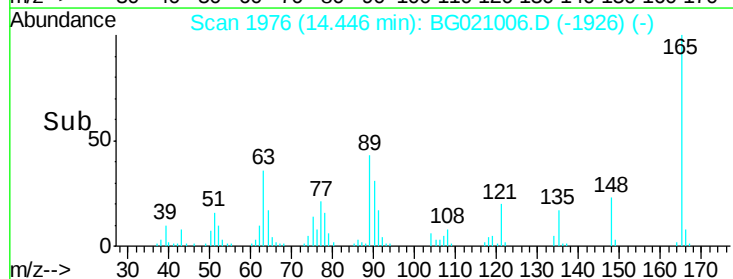
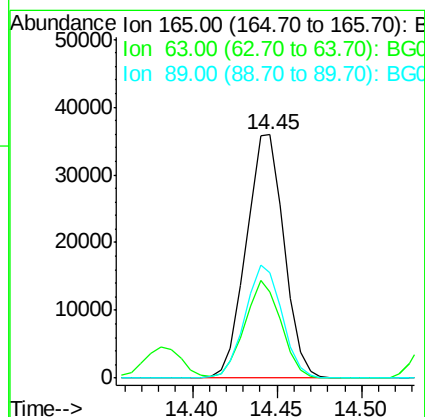
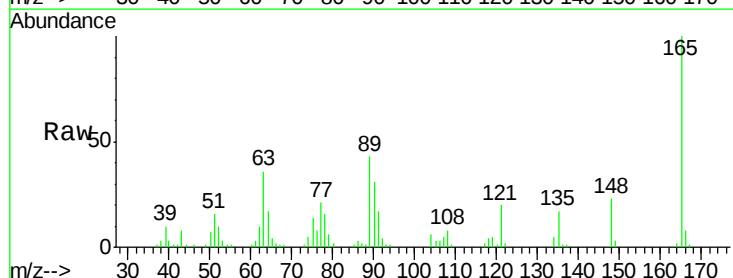
RT: 14.45 min Scan# 1976

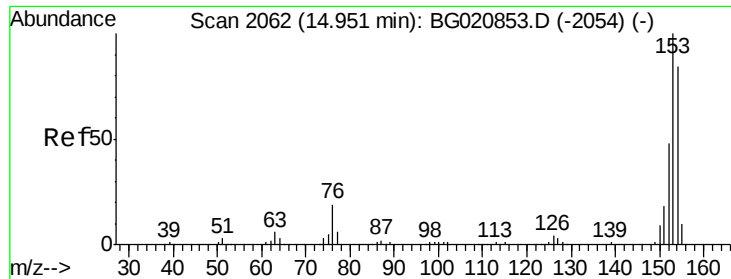
Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Tgt Ion:	165	Resp:	55826
Ion	Ratio	Lower	Upper
165	100		
63	35.5	30.3	45.5
89	43.4	36.9	55.3





#51

Acenaphthene

Concen: 41.54 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

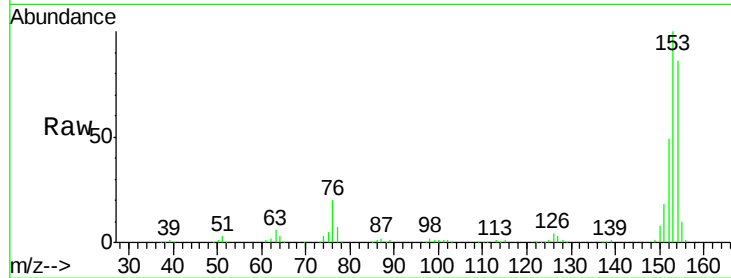
Tgt Ion:154 Resp: 214491

Ion Ratio Lower Upper

154 100

153 116.6 95.4 143.0

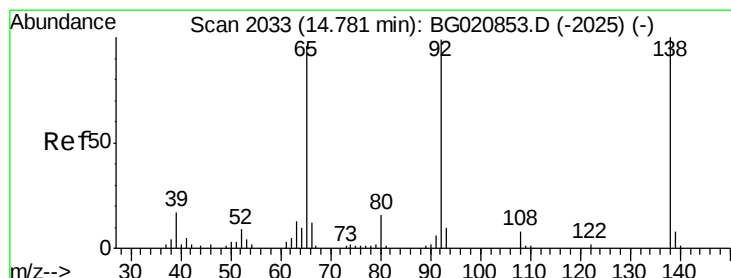
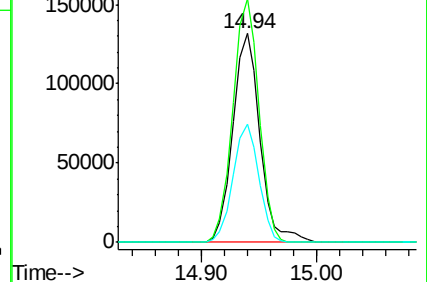
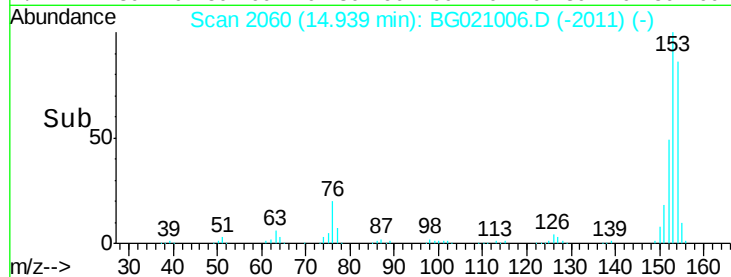
152 56.7 46.1 69.1



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: 42.32 ng

RT: 14.77 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

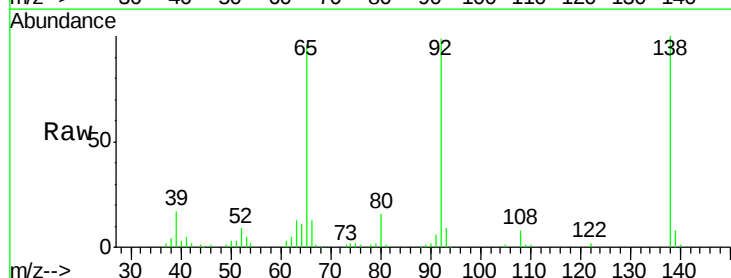
Tgt Ion:138 Resp: 63899

Ion Ratio Lower Upper

138 100

108 8.3 6.2 9.2

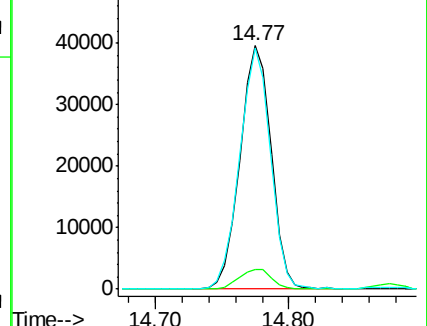
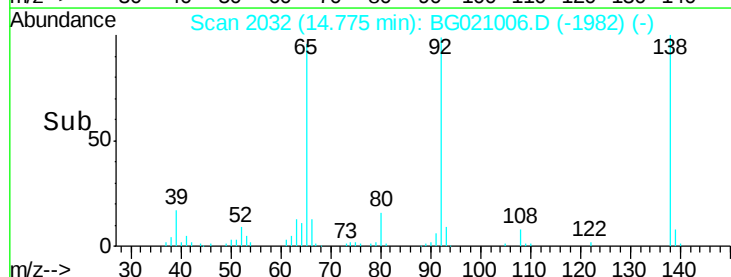
92 98.8 79.5 119.3

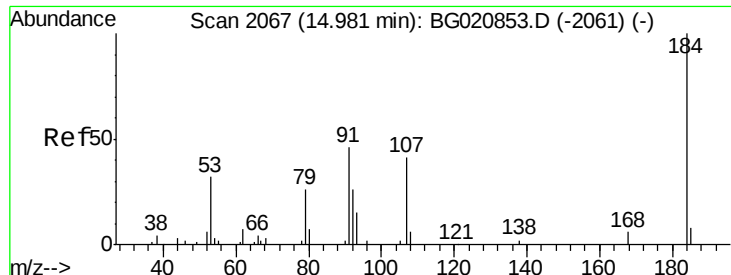


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

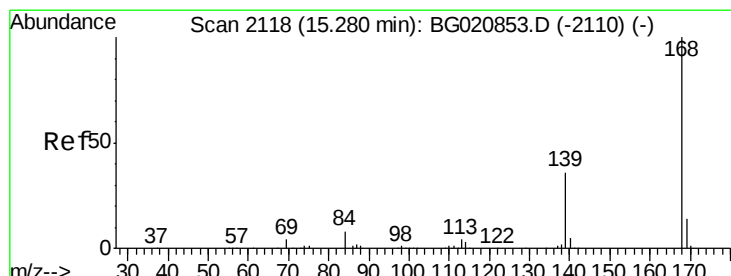
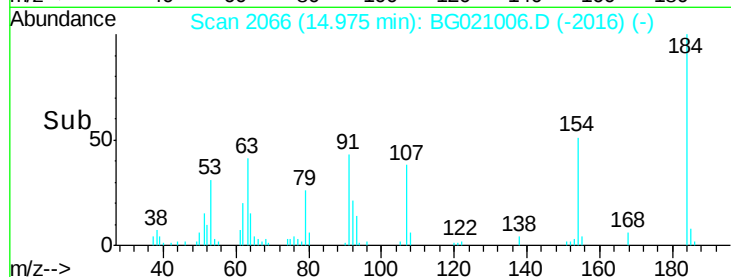
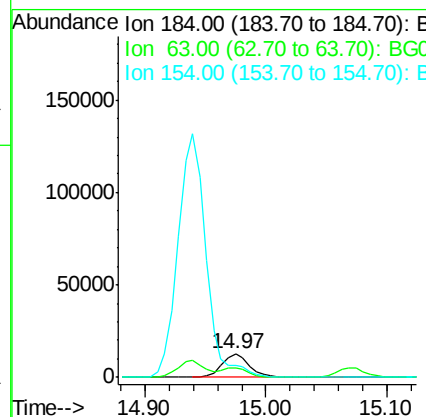
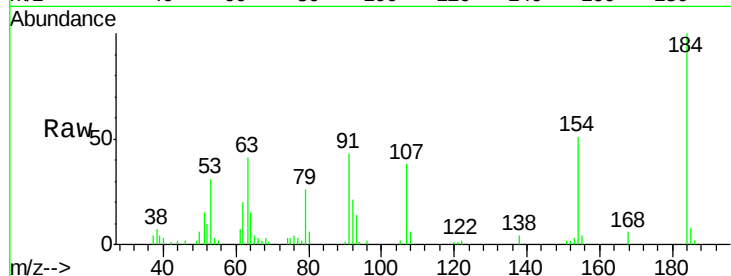




#53
 2,4-Dinitrophenol
 Concen: 40.87 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

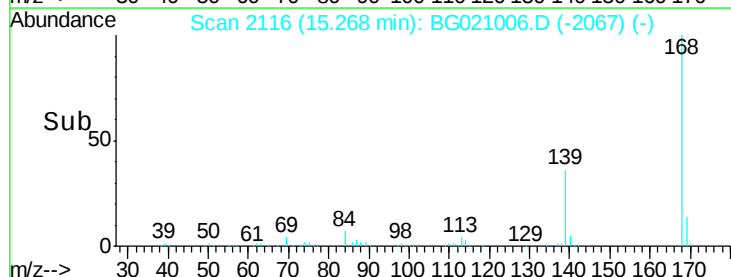
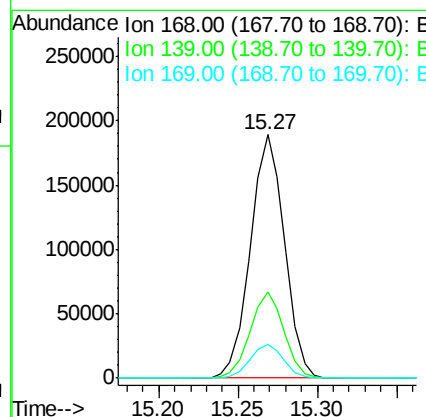
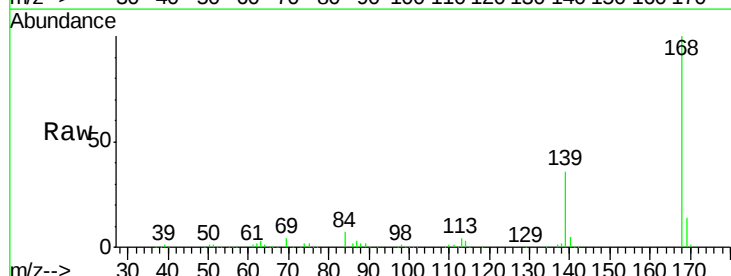
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

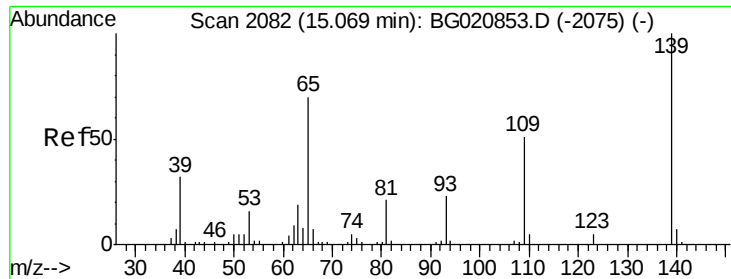
Tgt Ion:184 Resp: 19982
 Ion Ratio Lower Upper
 184 100
 63 41.2 39.8 59.6
 154 51.4 48.1 72.1



#54
 Dibenzofuran
 Concen: 41.18 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:168 Resp: 281256
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.5 42.7
 169 13.7 11.0 16.4

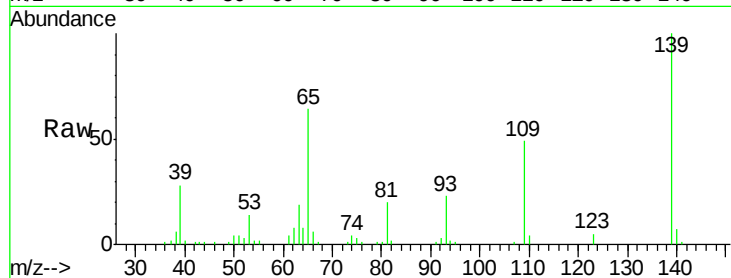




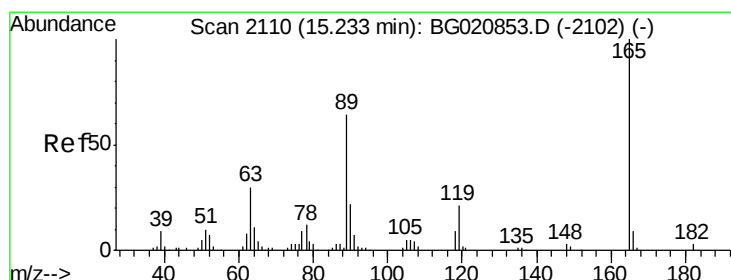
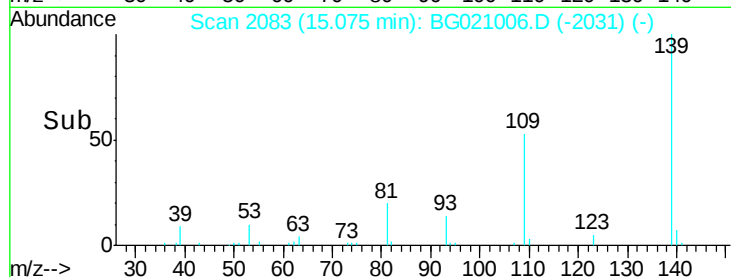
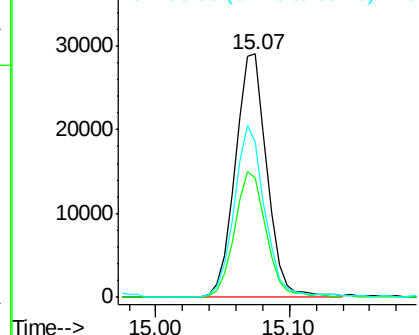
#55
4-Nitrophenol
Concen: 42.27 ng
RT: 15.07 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	31.0	71.0
65	63.9	49.6	89.6

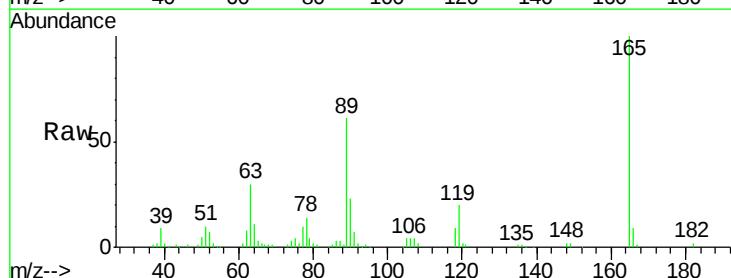


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

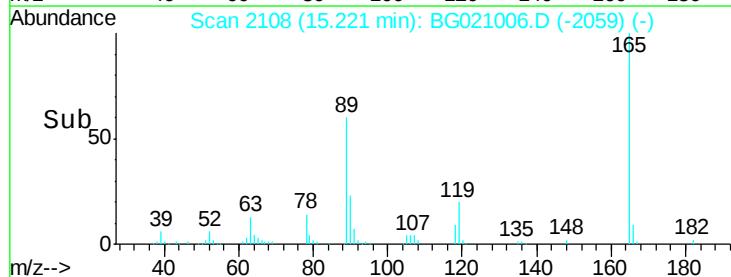
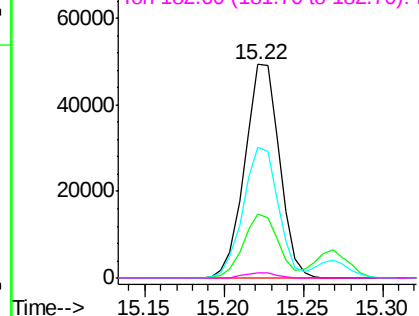


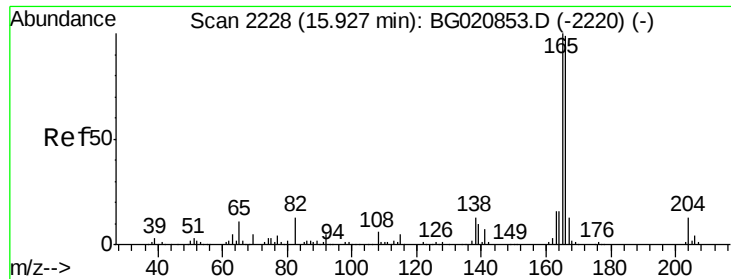
#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.3	23.7	35.5
89	61.1	50.9	76.3
182	2.3	2.2	3.2



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
Ion 182.00 (181.70 to 182.70): E

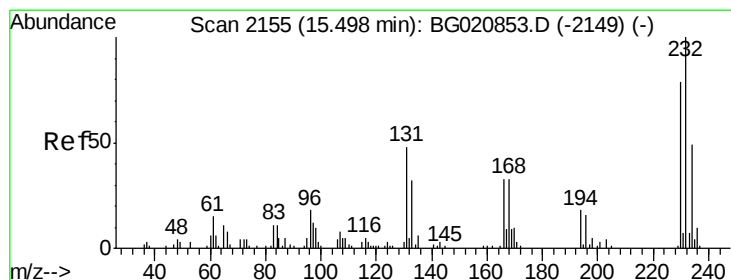
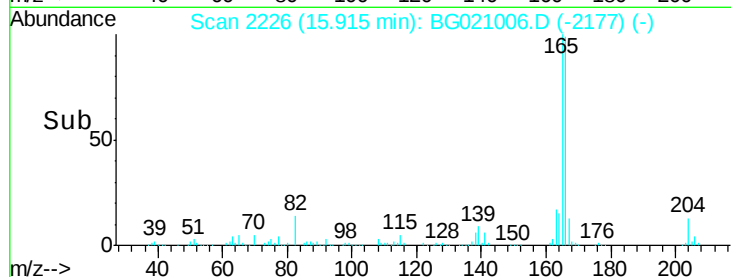
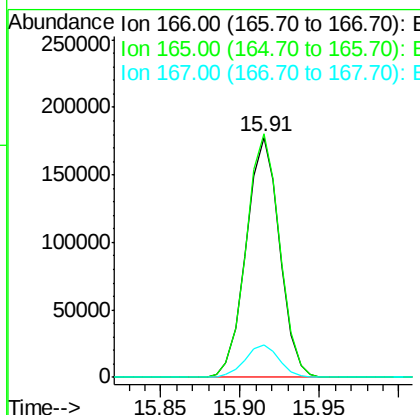
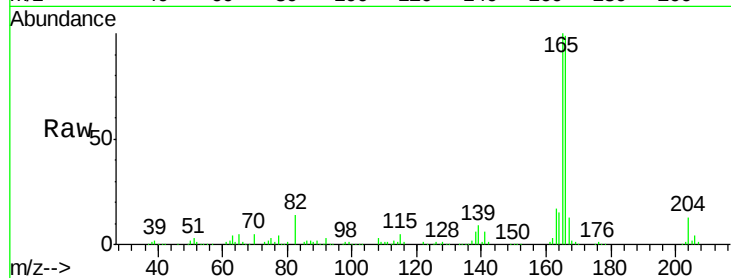




#57
 Fluorene
 Concen: 41.36 ng
 RT: 15.91 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

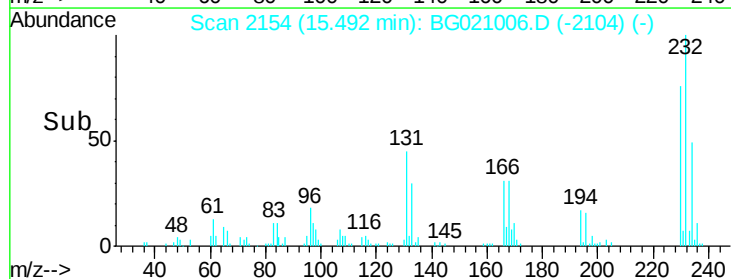
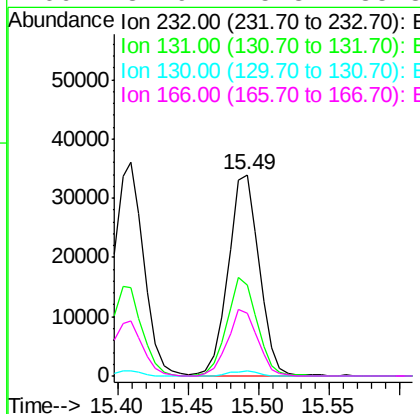
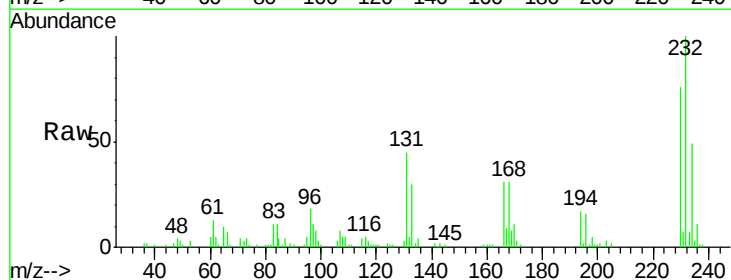
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

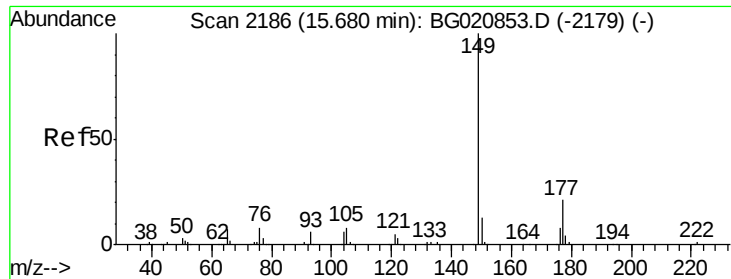
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.0	121.4
167	13.4	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.52 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.2	58.8
130	2.2	2.0	3.0
166	31.9	25.8	38.8

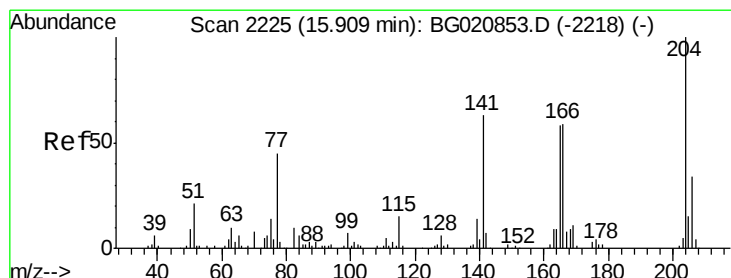
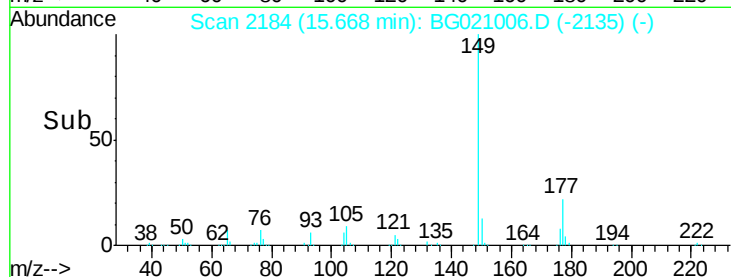
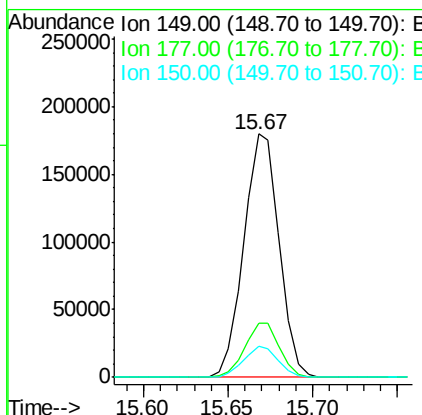
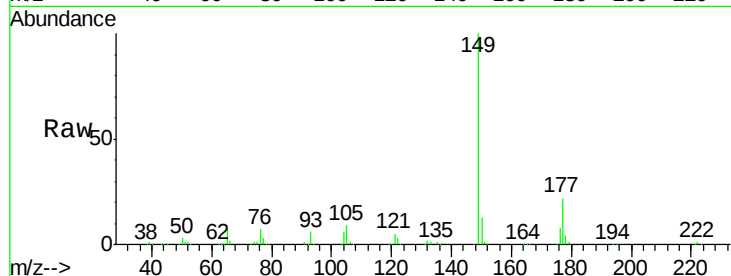




#59
Diethylphthalate
Concen: 41.81 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

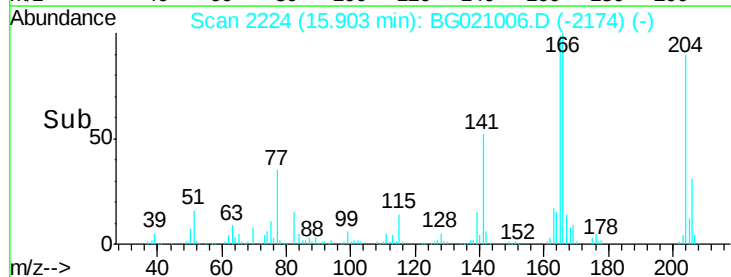
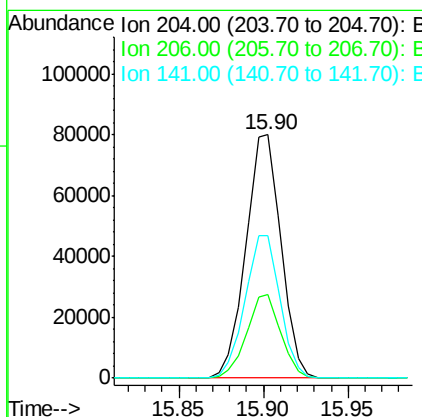
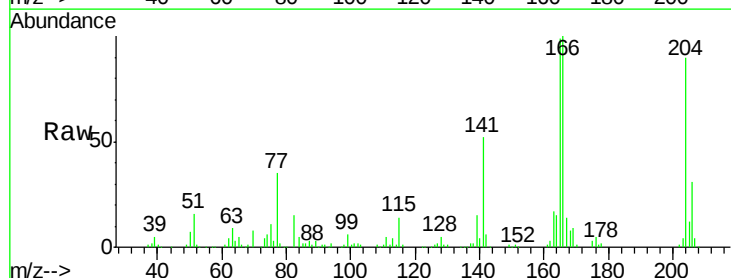
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

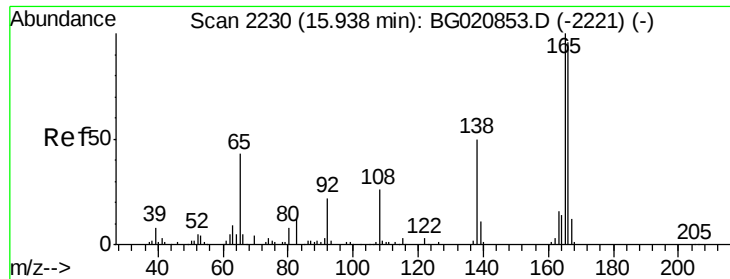
Tgt Ion:149 Resp: 260643
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:204 Resp: 115945
Ion Ratio Lower Upper
204 100
206 34.3 26.9 40.3
141 58.5 50.3 75.5

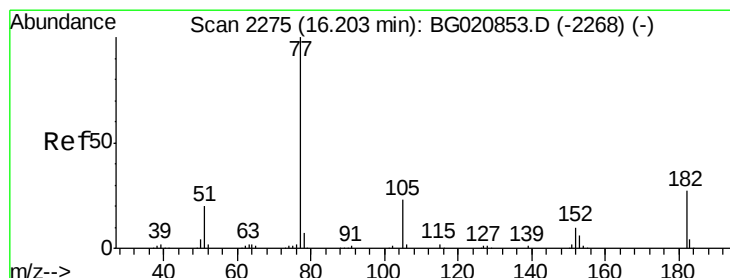
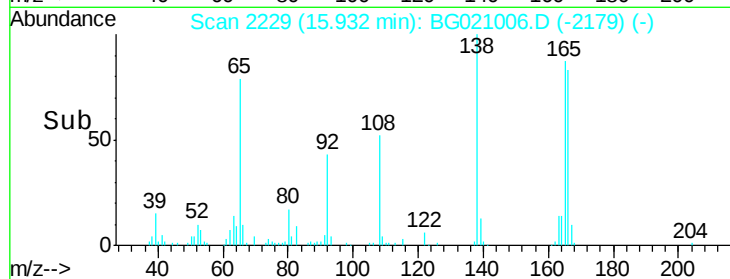
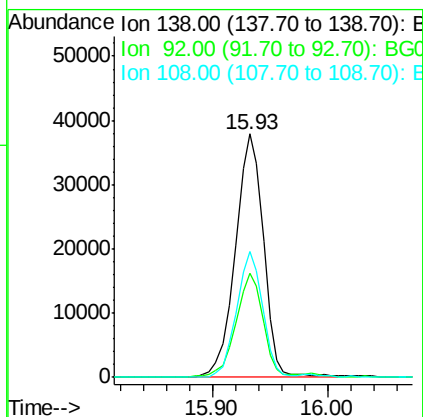
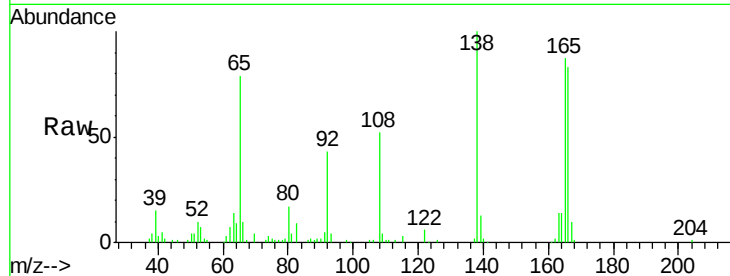




#61
 4-Nitroaniline
 Concen: 42.15 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

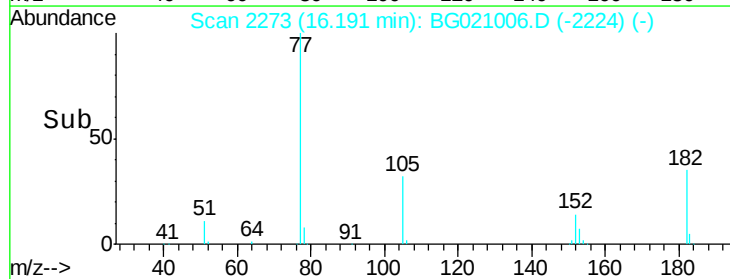
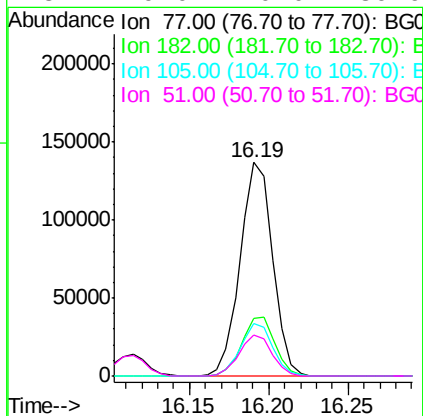
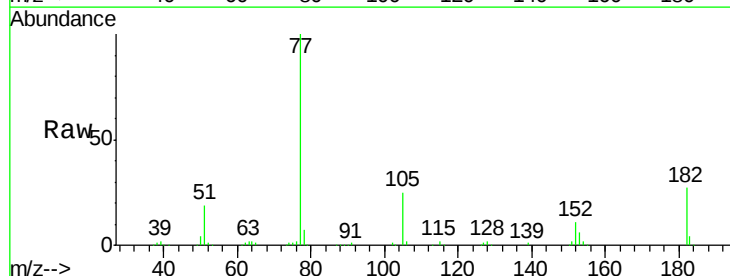
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

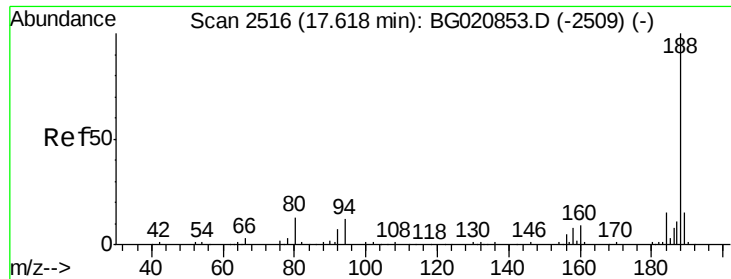
Tgt Ion: 138 Resp: 63894
 Ion Ratio Lower Upper
 138 100
 92 42.8 24.1 64.1
 108 51.5 32.4 72.4



#62
 Azobenzene
 Concen: 39.87 ng
 RT: 16.19 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion: 77 Resp: 195427
 Ion Ratio Lower Upper
 77 100
 182 27.3 6.8 46.8
 105 24.6 3.4 43.4
 51 19.0 0.0 39.9

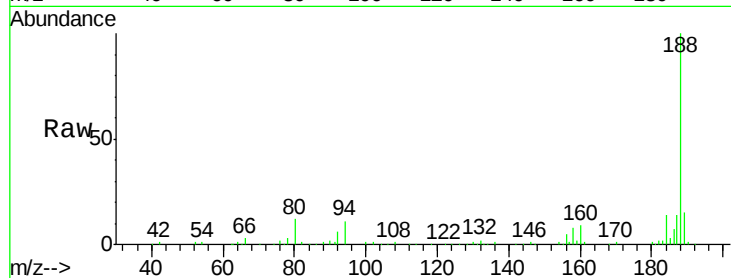




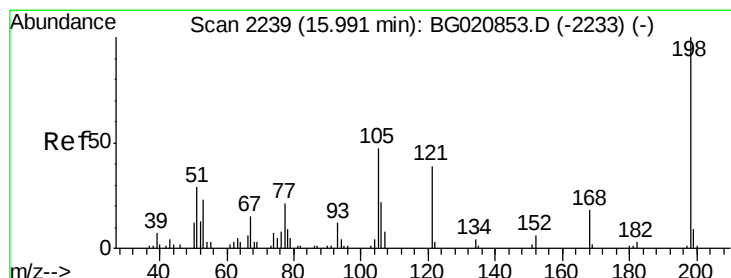
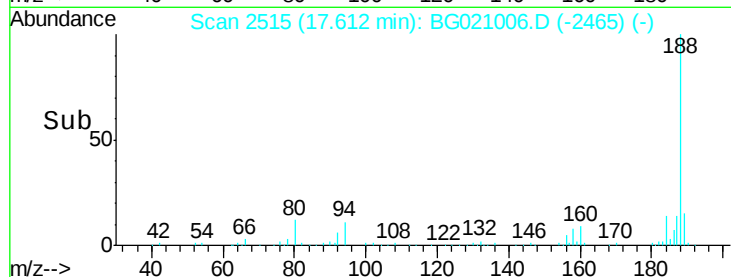
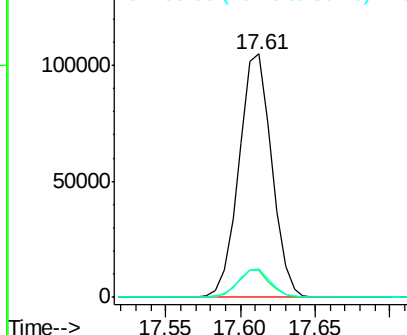
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 159552
 Ion Ratio Lower Upper
 188 100
 94 11.1 9.4 14.0
 80 11.5 10.2 15.4

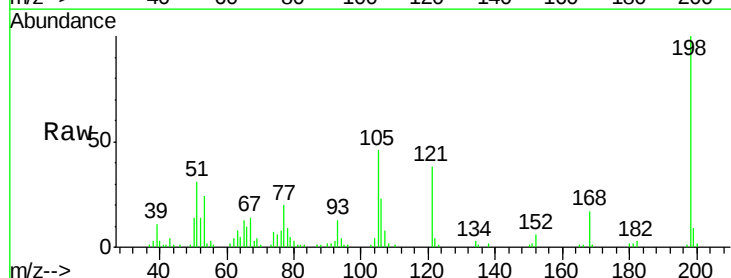


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

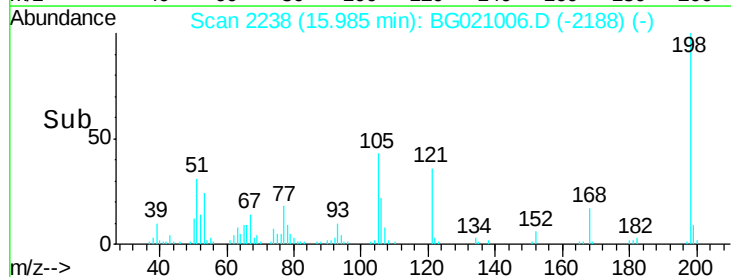
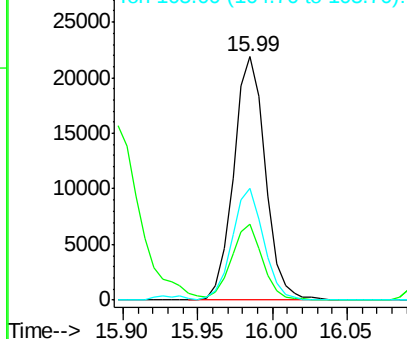


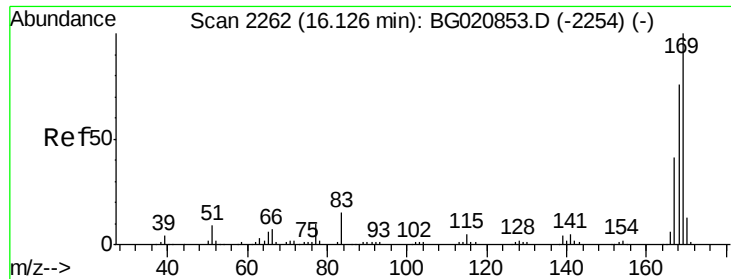
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.81 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:198 Resp: 32334
 Ion Ratio Lower Upper
 198 100
 51 31.4 10.6 50.6
 105 46.0 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): E

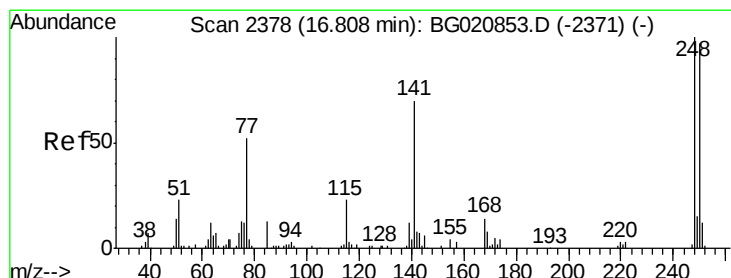
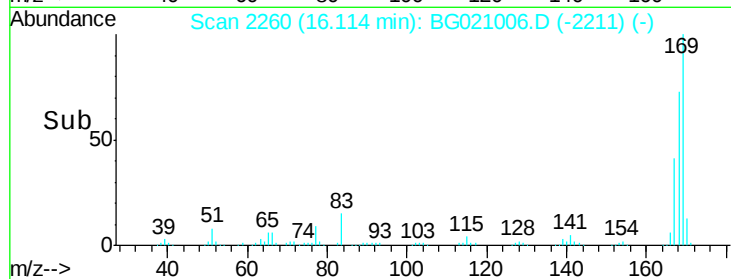
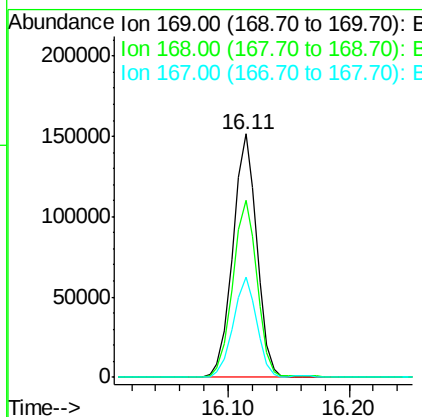
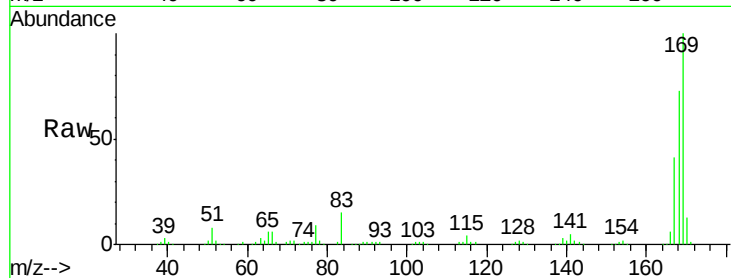




#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 16.11 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

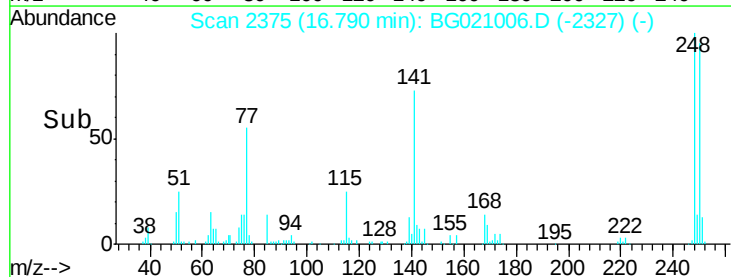
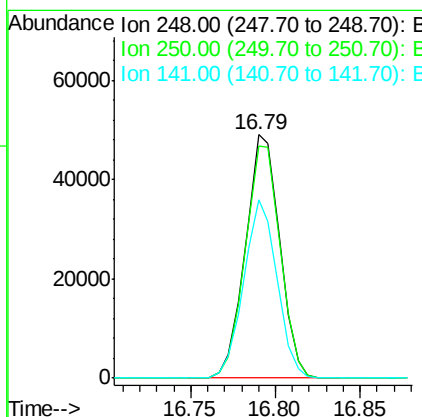
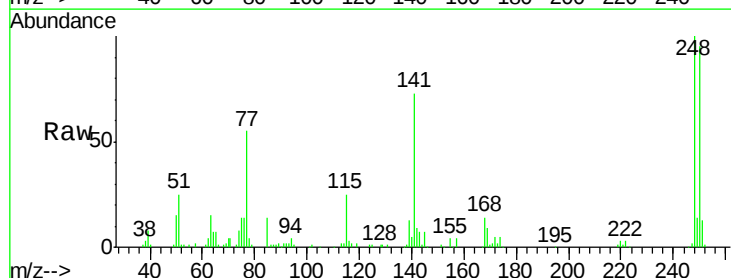
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

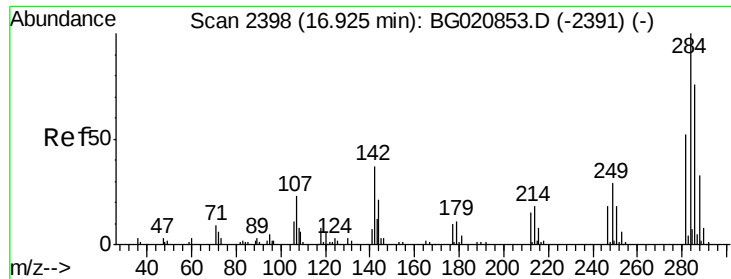
Tgt Ion:169 Resp: 209268
 Ion Ratio Lower Upper
 169 100
 168 72.8 60.7 91.1
 167 41.0 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 41.20 ng
 RT: 16.79 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:248 Resp: 69417
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.2
 141 73.2 55.7 83.5

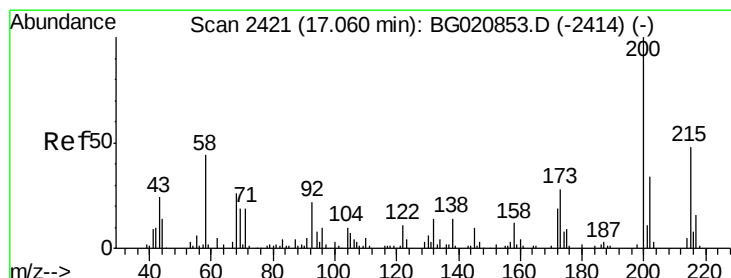
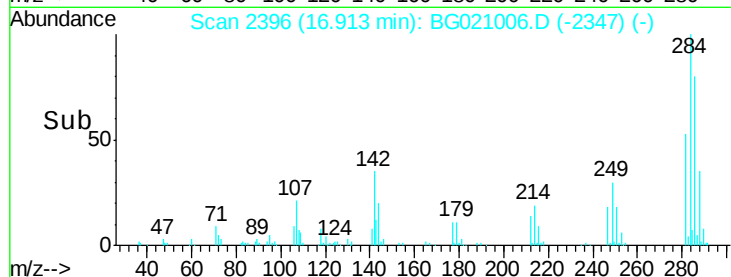
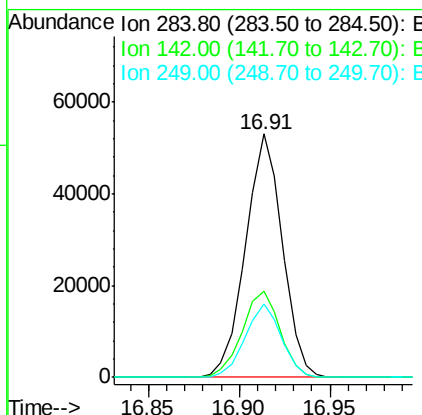
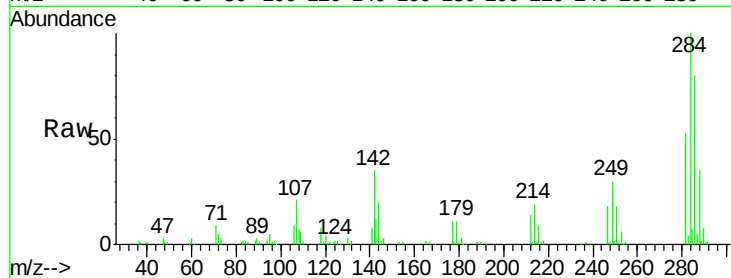




#67
Hexachlorobenzene
Concen: 41.70 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

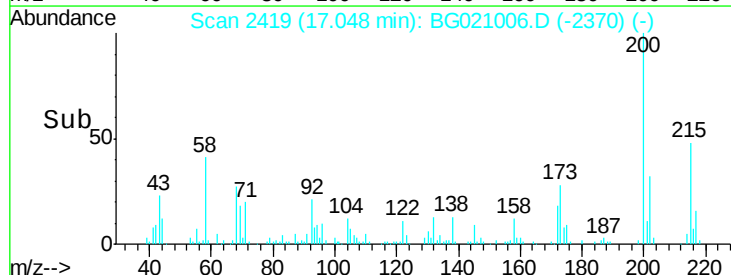
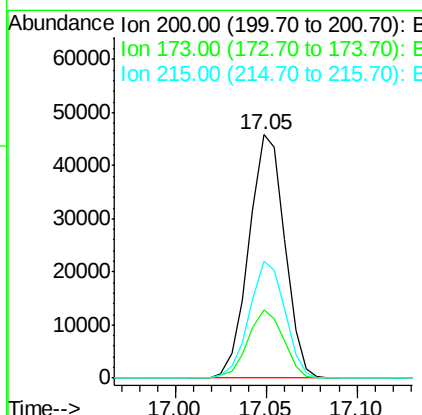
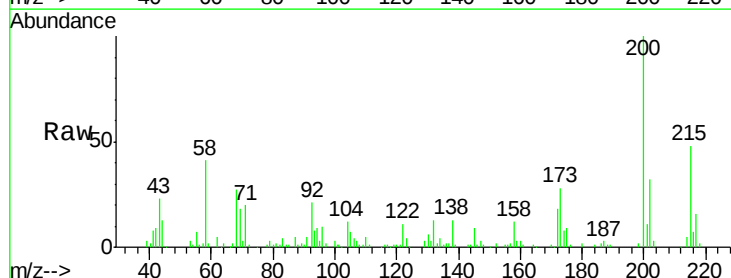
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

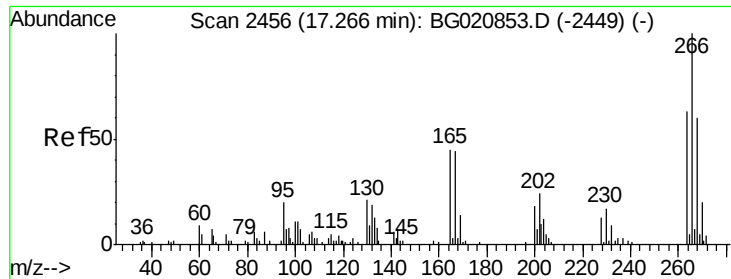
Tgt Ion:284 Resp: 74769
Ion Ratio Lower Upper
284 100
142 35.4 29.9 44.9
249 30.0 23.3 34.9



#68
Atrazine
Concen: 40.16 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:200 Resp: 62829
Ion Ratio Lower Upper
200 100
173 28.0 8.4 48.4
215 48.0 28.2 68.2

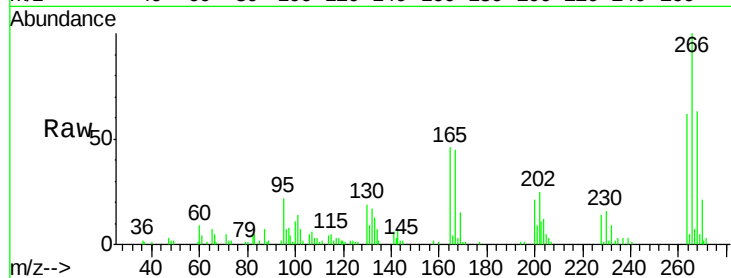




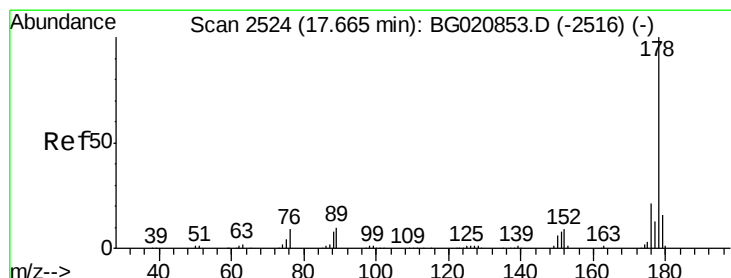
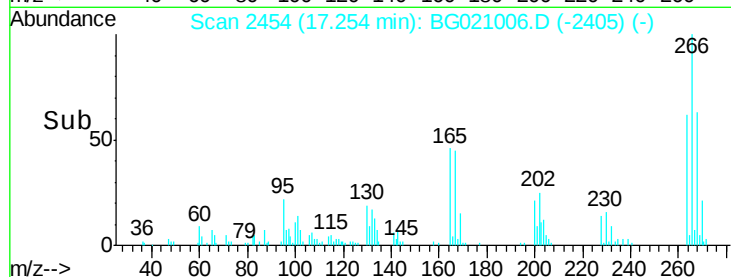
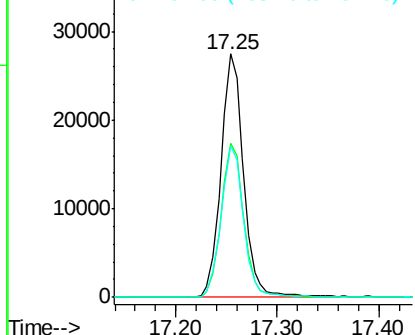
#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 17.25 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 42456
 Ion Ratio Lower Upper
 266 100
 268 63.1 47.8 71.6
 264 62.3 50.2 75.4

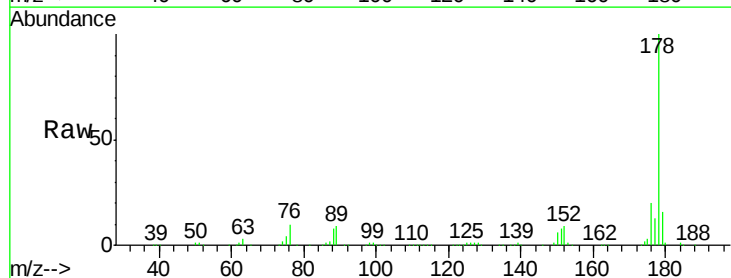


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

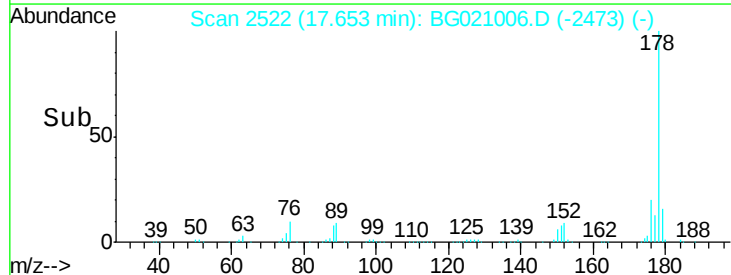
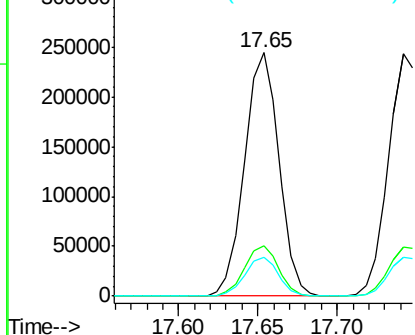


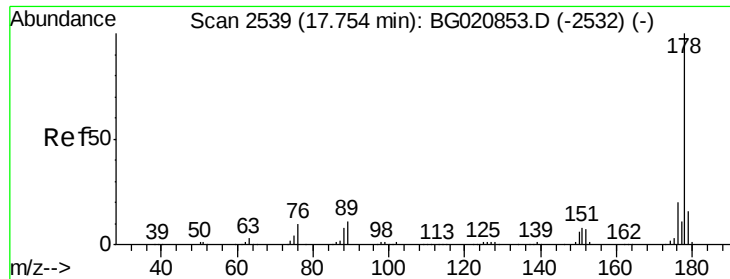
#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:178 Resp: 368312
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.1 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

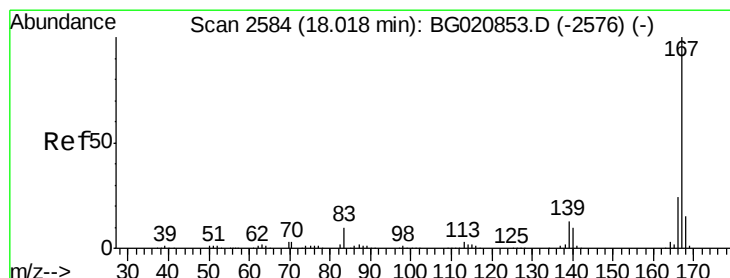
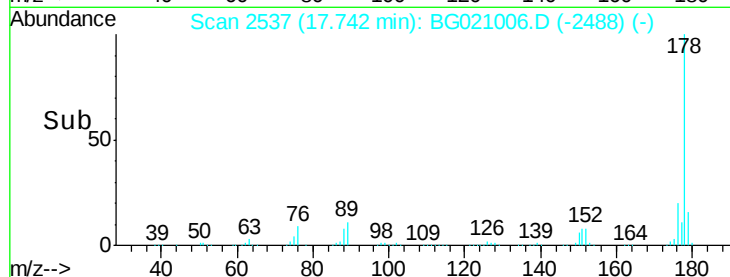
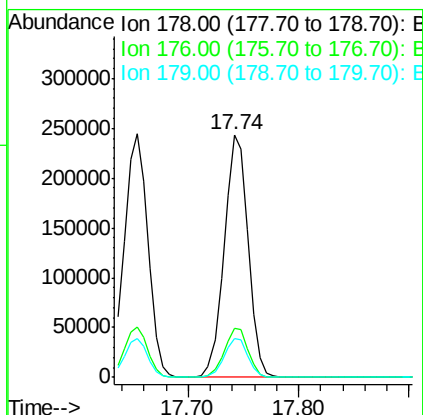
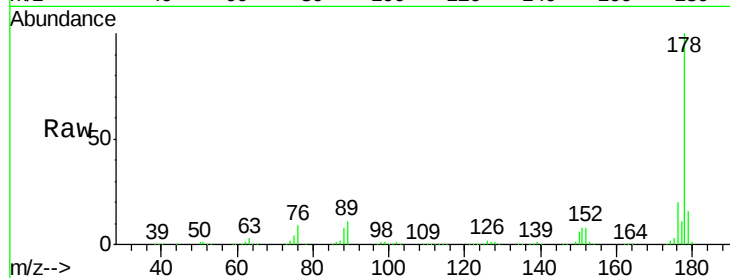




#71
 Anthracene
 Concen: 39.97 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

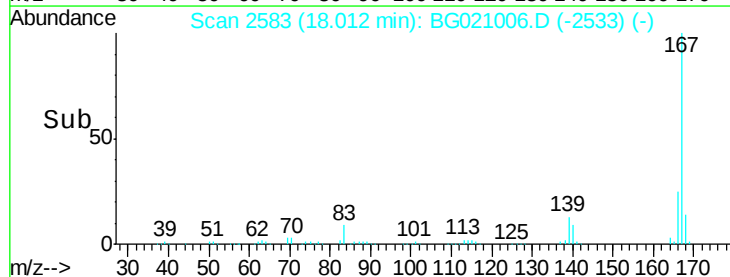
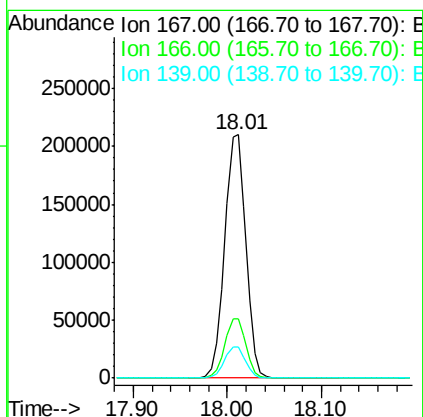
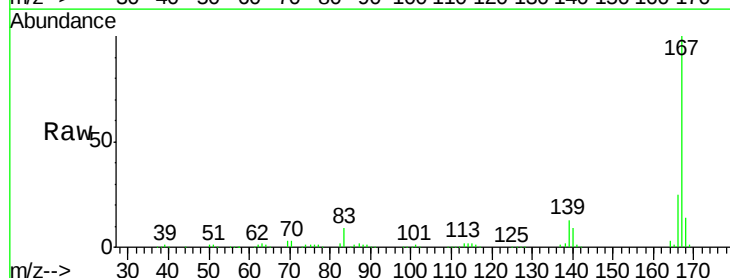
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

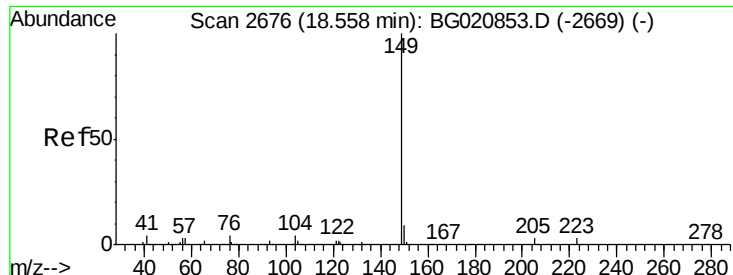
Tgt Ion:178 Resp: 368465
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 39.82 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:167 Resp: 329438
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.3 28.9
 139 12.7 10.2 15.4

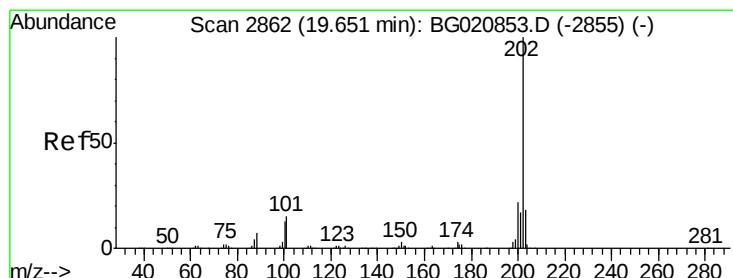
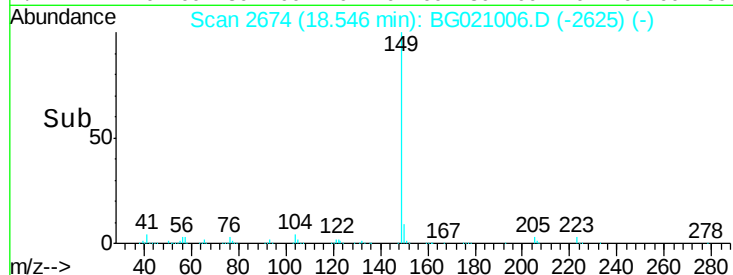
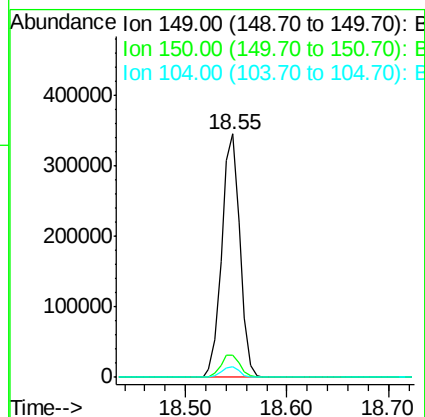
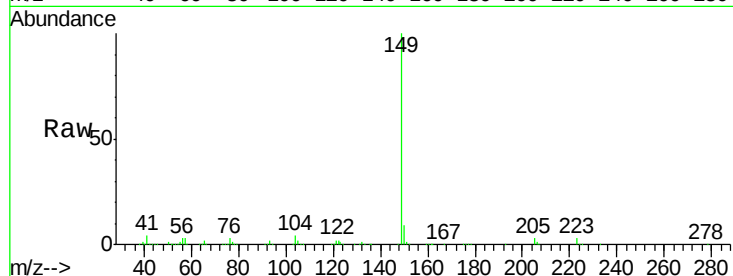




#73
Di-n-butylphthalate
Concen: 40.29 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

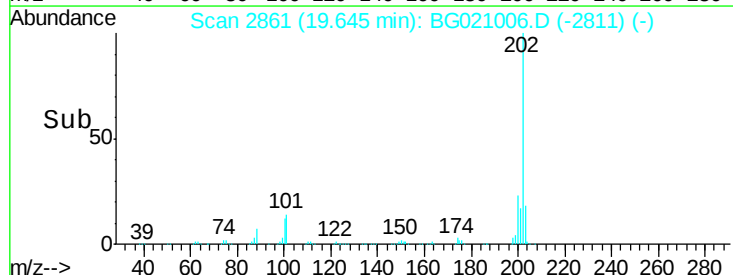
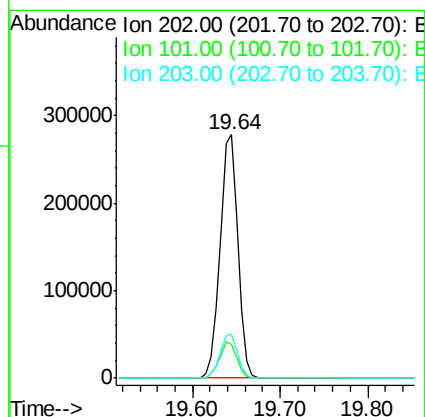
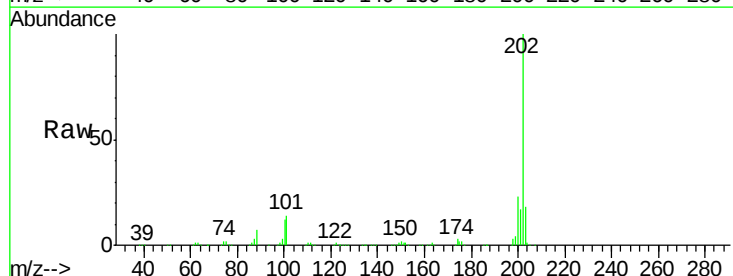
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

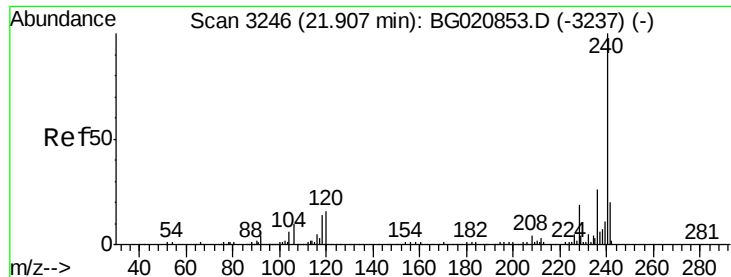
Tgt Ion:149 Resp: 427513
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 40.23 ng
RT: 19.64 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion:202 Resp: 394773
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.3
203 18.1 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

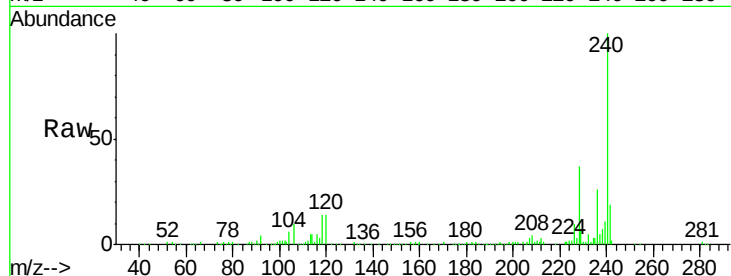
Tgt Ion:240 Resp: 148280

Ion Ratio Lower Upper

240 100

120 14.3 13.0 19.4

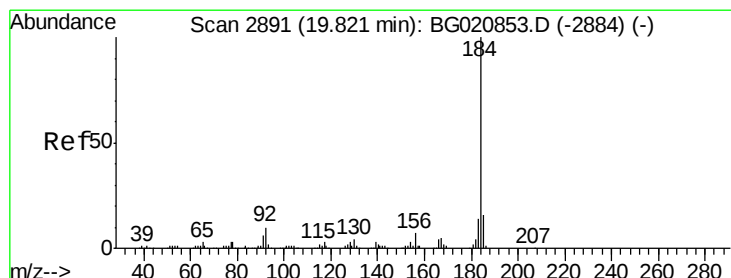
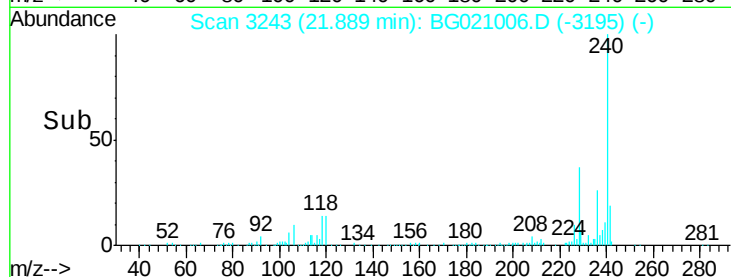
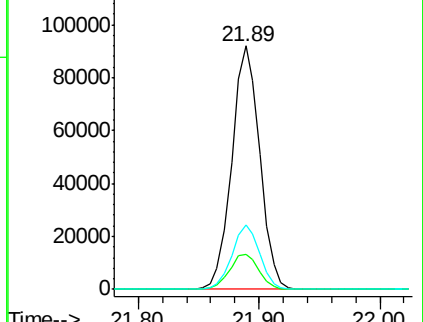
236 26.3 21.0 31.4



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: 36.23 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

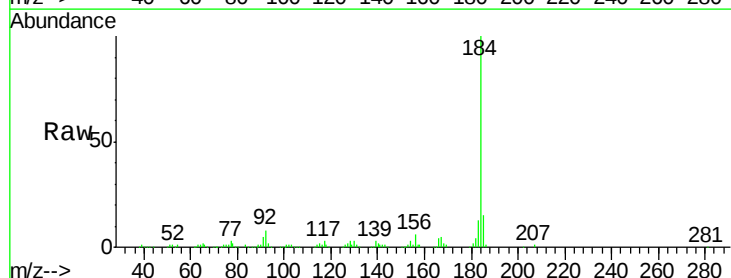
Tgt Ion:184 Resp: 173733

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

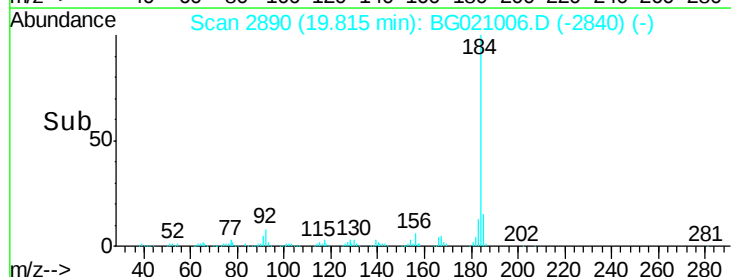
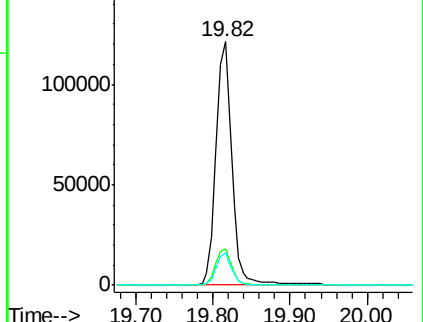
183 13.2 11.0 16.4

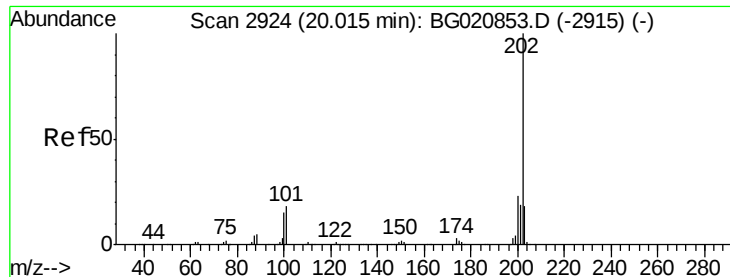


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

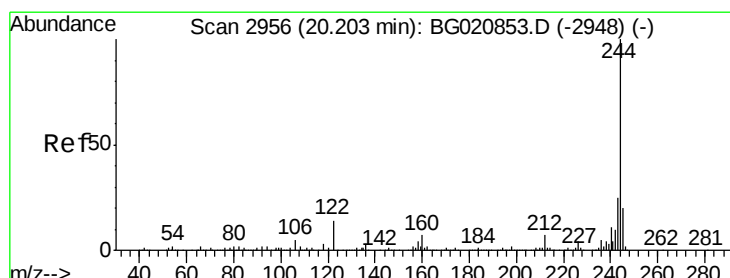
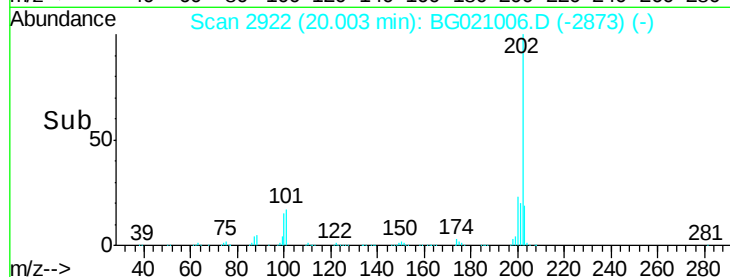
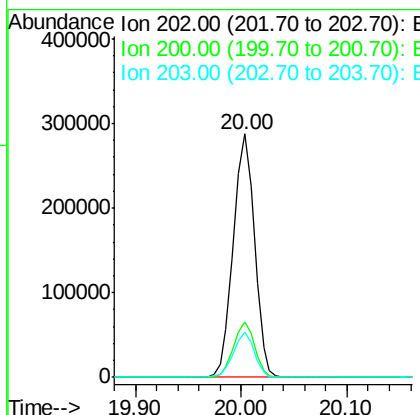
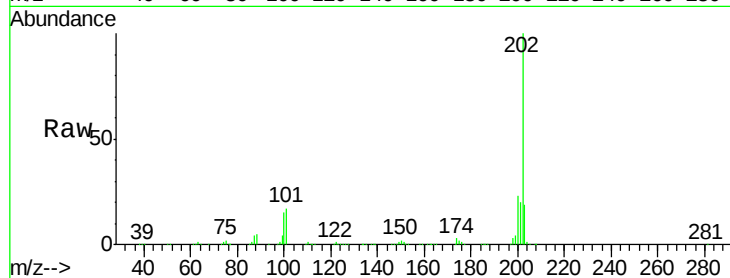




#77
Pyrene
Concen: 40.73 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

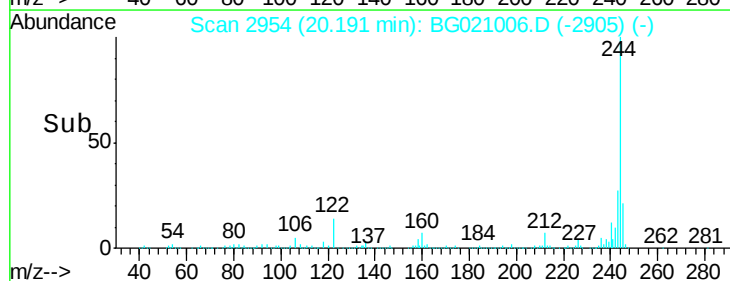
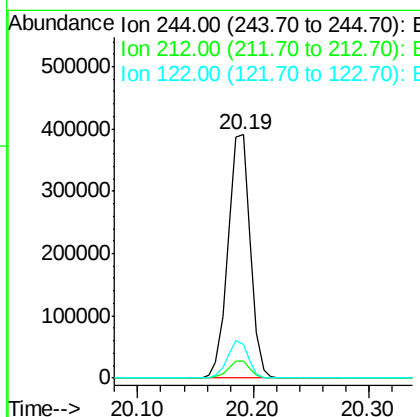
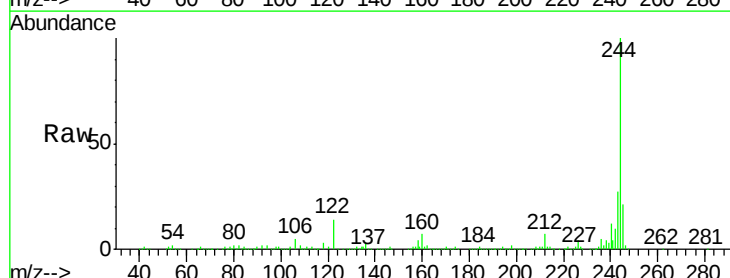
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

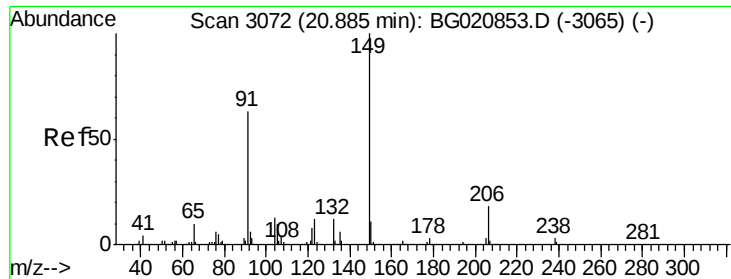
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.5	27.7
203	18.5	14.3	21.5



#78
Terphenyl-d14
Concen: 81.54 ng
RT: 20.19 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG021006.D
Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	13.8	11.4	17.2





#79

Butylbenzylphthalate

Concen: 40.97 ng

RT: 20.87 min Scan# 3069

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

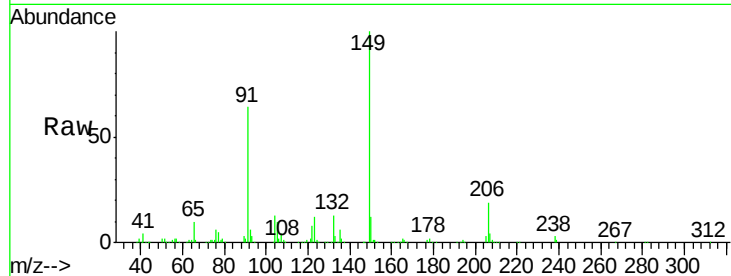
Tgt Ion:149 Resp: 191872

Ion Ratio Lower Upper

149 100

91 63.6 50.6 76.0

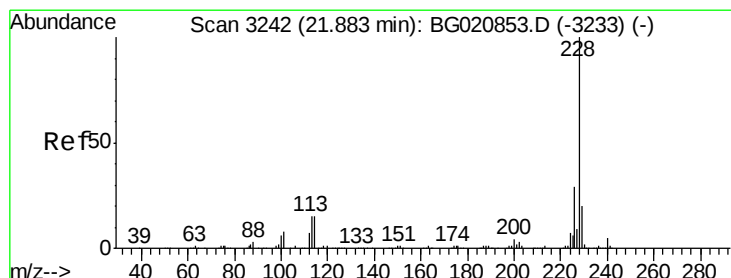
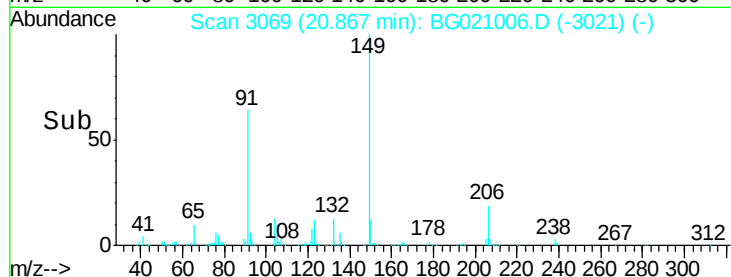
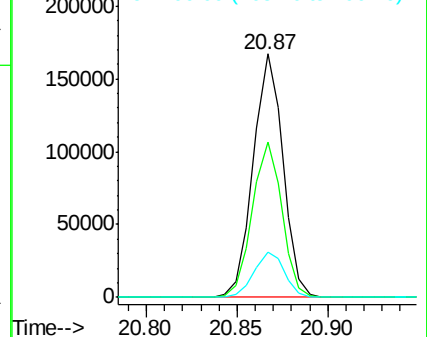
206 18.6 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.51 ng

RT: 21.87 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

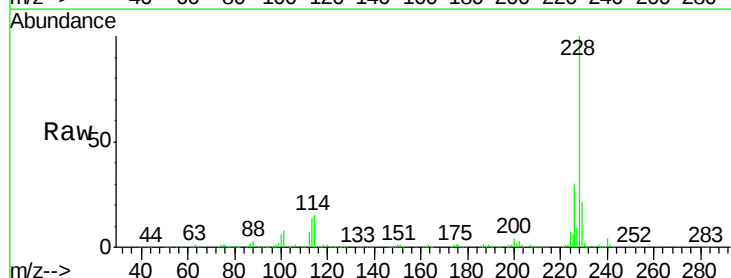
Tgt Ion:228 Resp: 358580

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

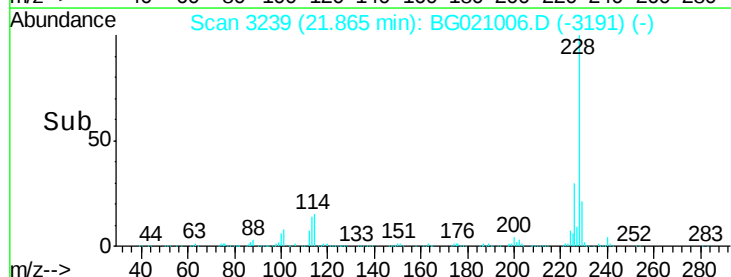
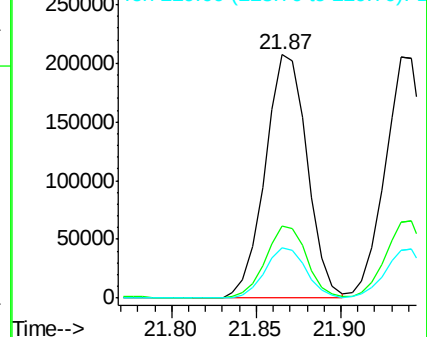
229 20.5 16.2 24.2

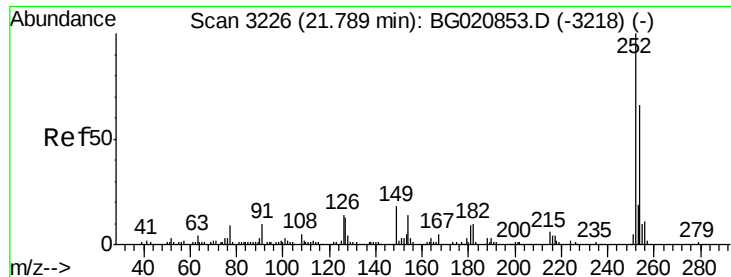


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

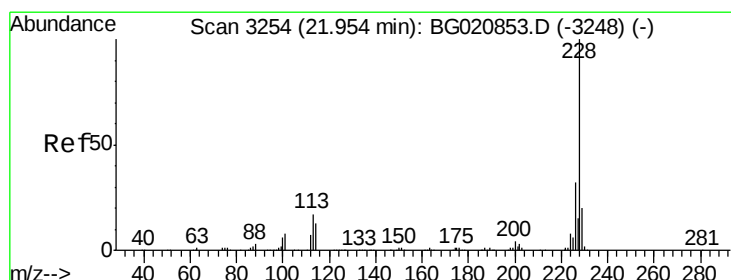
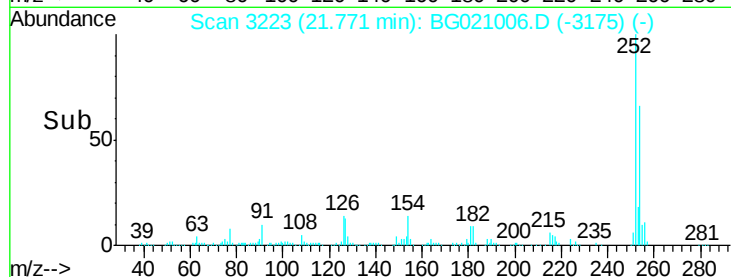
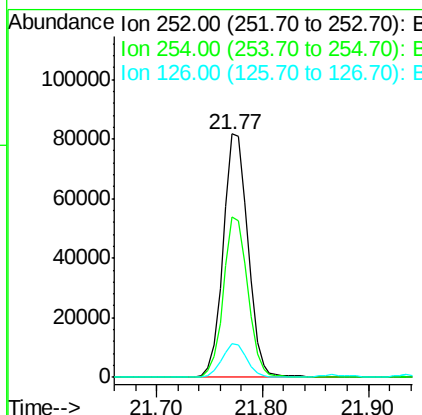
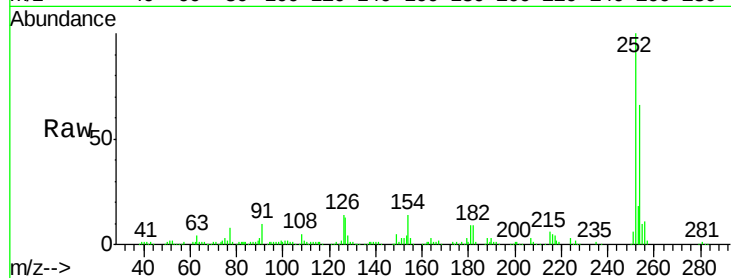




#81
 3,3'-Dichlorobenzidine
 Concen: 40.44 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

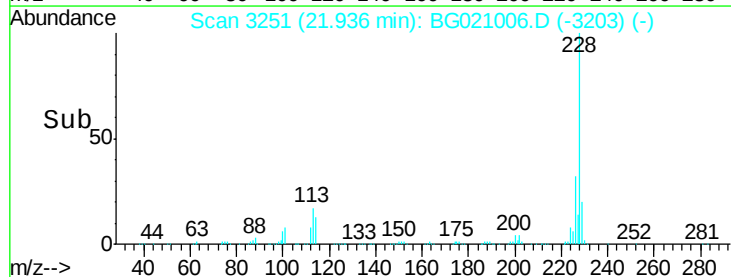
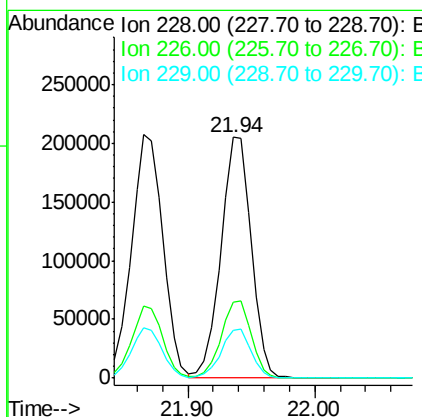
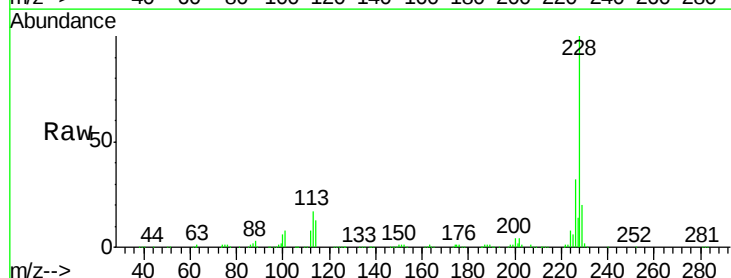
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

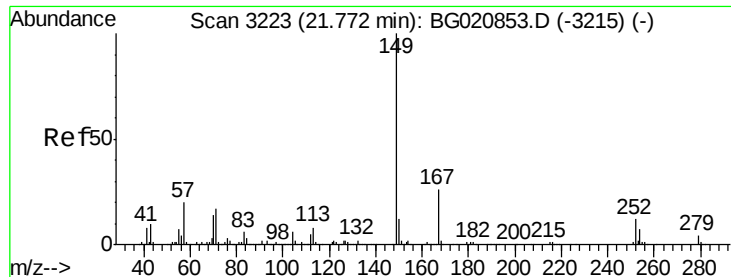
Tgt Ion:252 Resp: 132874
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.8 79.2
 126 14.1 11.1 16.7



#82
 Chrysene
 Concen: 40.71 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion:228 Resp: 338914
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.3 37.9
 229 20.0 16.2 24.2

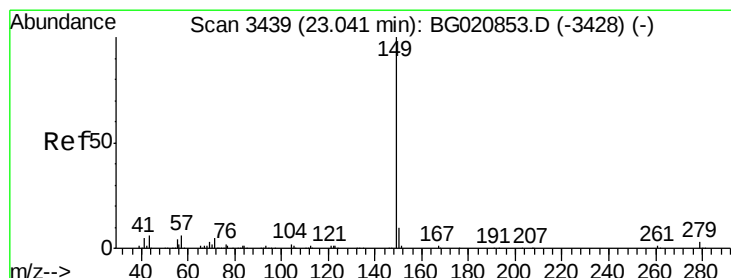
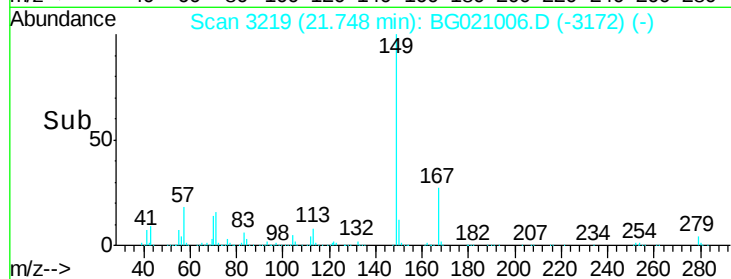
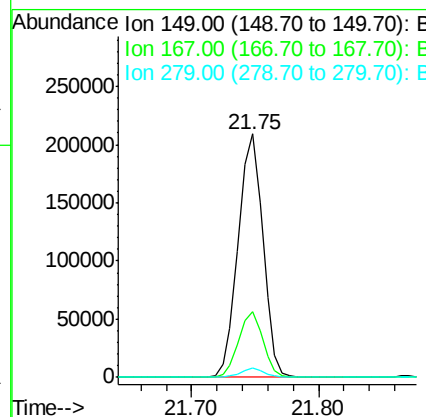
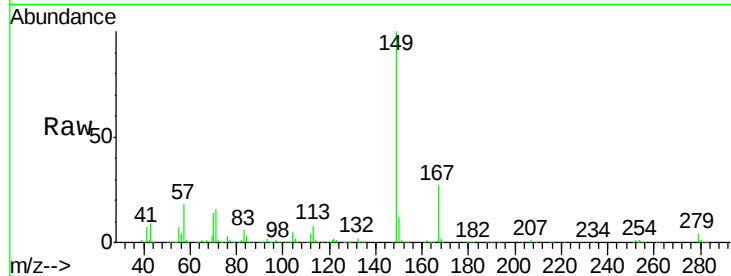




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.68 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

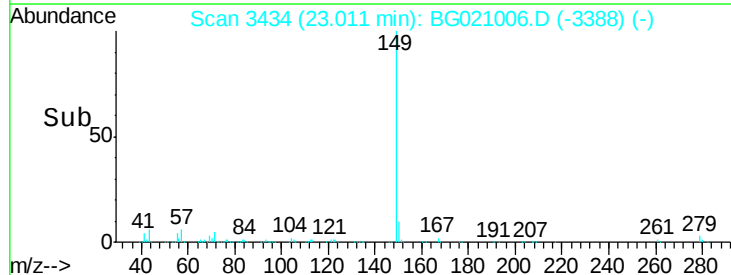
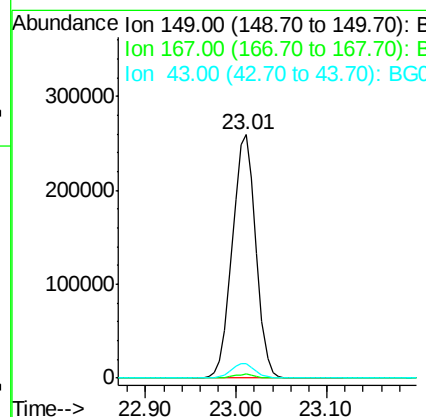
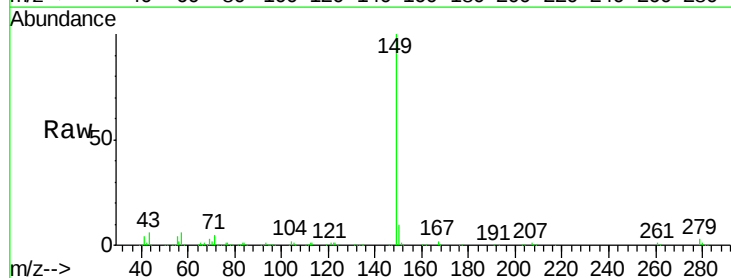
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

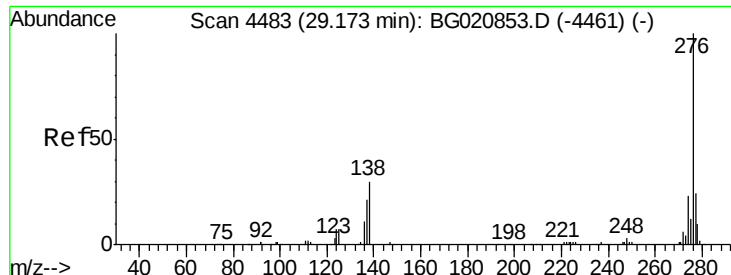
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	20.9	31.3
279	3.8	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 40.97 ng
 RT: 23.01 min Scan# 3434
 Delta R.T. -0.03 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.1	5.1	7.7

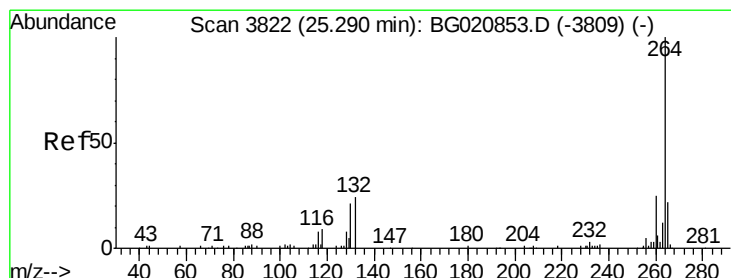
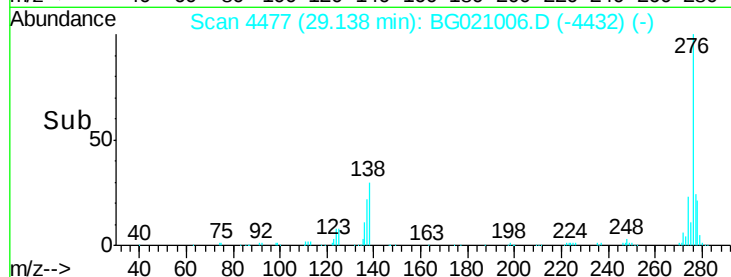
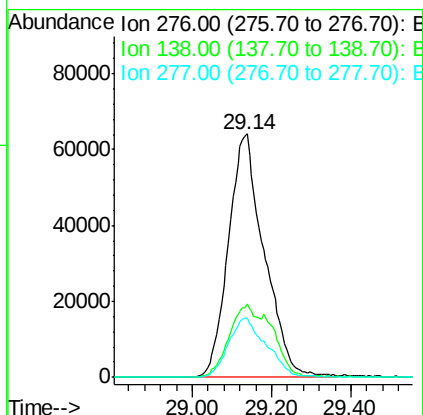
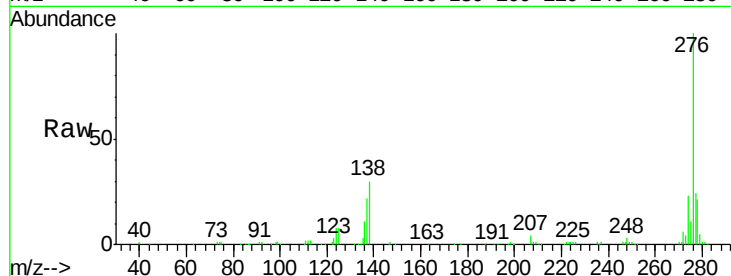




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.07 ng
 RT: 29.14 min Scan# 4477
 Delta R.T. -0.04 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

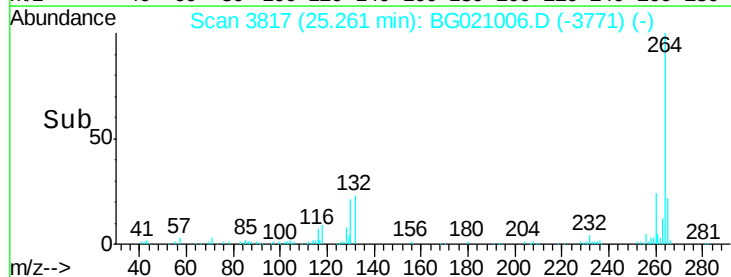
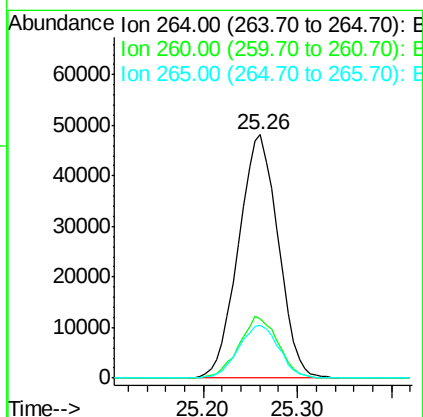
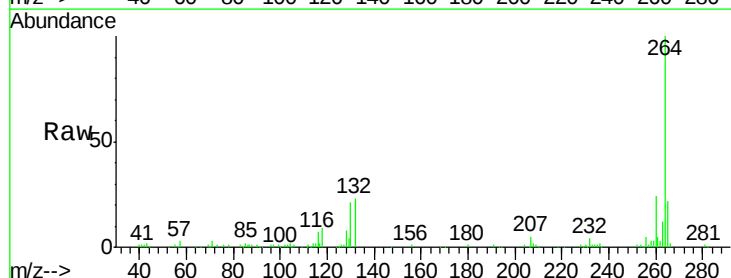
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

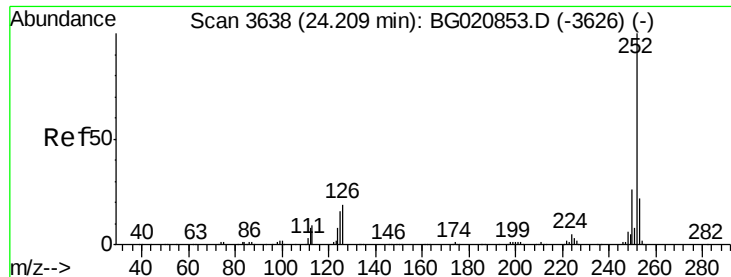
Tgt Ion: 276 Resp: 402743
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.1 30.1
 277 25.8 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3817
 Delta R.T. -0.03 min
 Lab File: BG021006.D
 Acq: 20 Feb 2016 13:16

Tgt Ion: 264 Resp: 140745
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 21.8 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 41.51 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

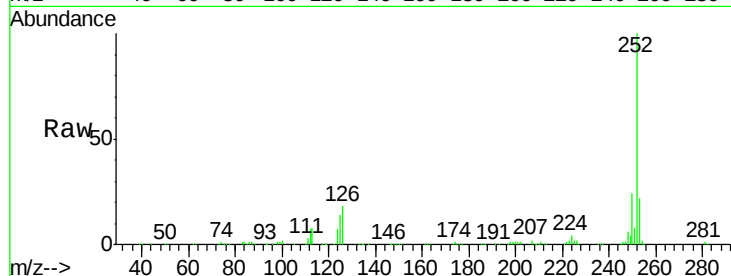
Tgt Ion:252 Resp: 357580

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

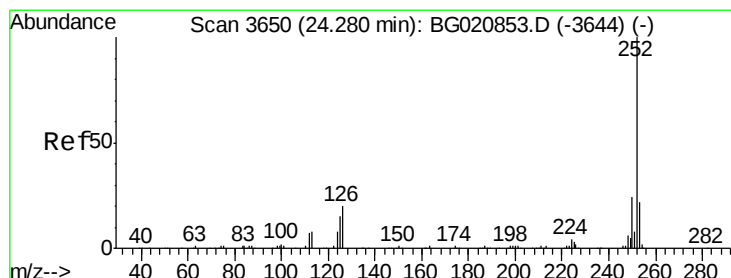
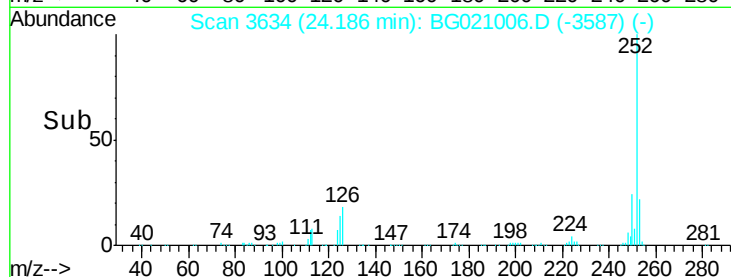
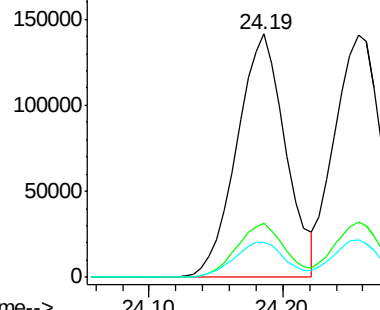
125 14.3 12.5 18.7



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



#88

Benzo(k)fluoranthene

Concen: 40.24 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.02 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

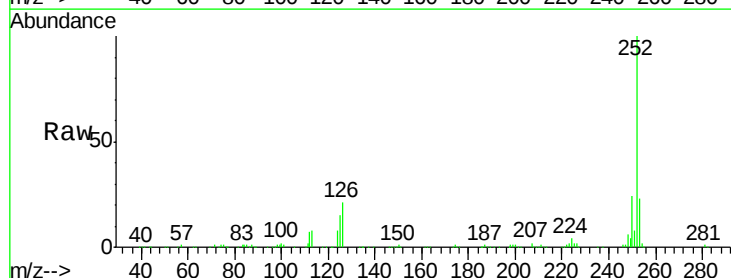
Tgt Ion:252 Resp: 339610

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

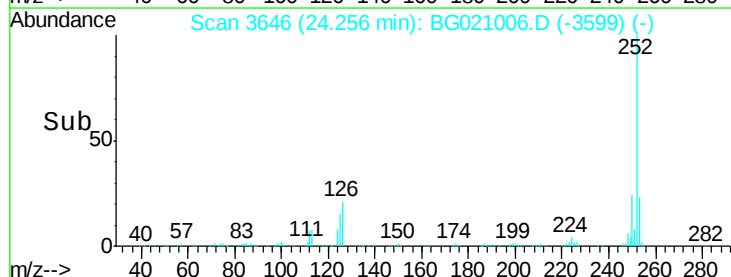
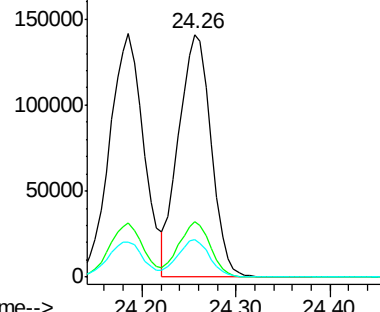
125 15.3 12.2 18.4

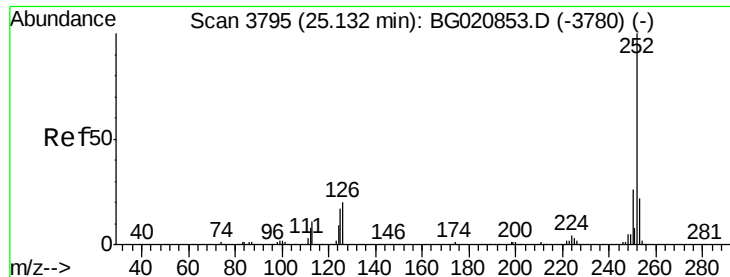


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.01 ng

RT: 25.10 min Scan# 3790

Delta R.T. -0.03 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

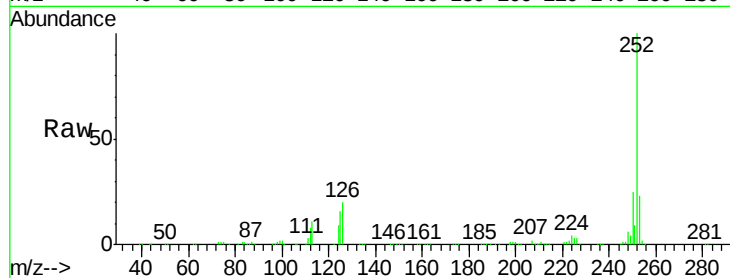
Tgt Ion:252 Resp: 336531

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

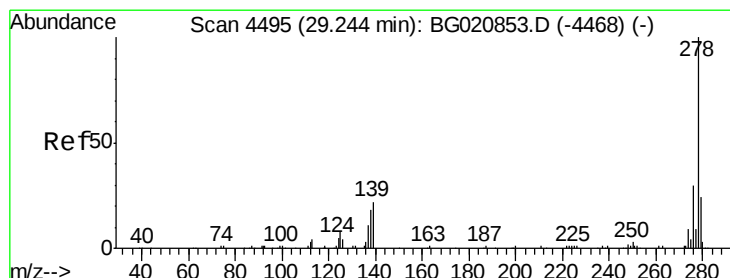
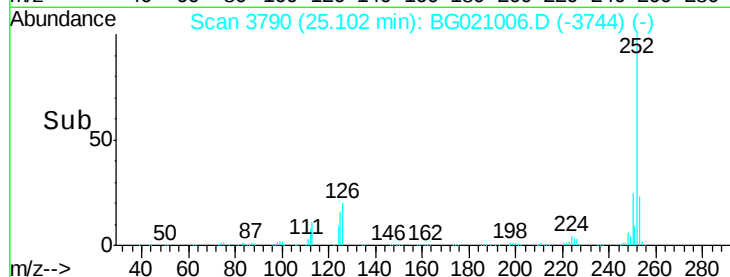
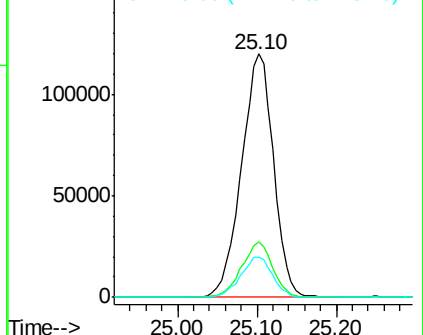
125 16.2 13.6 20.4



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: 40.84 ng

RT: 29.19 min Scan# 4486

Delta R.T. -0.05 min

Lab File: BG021006.D

Acq: 20 Feb 2016 13:16

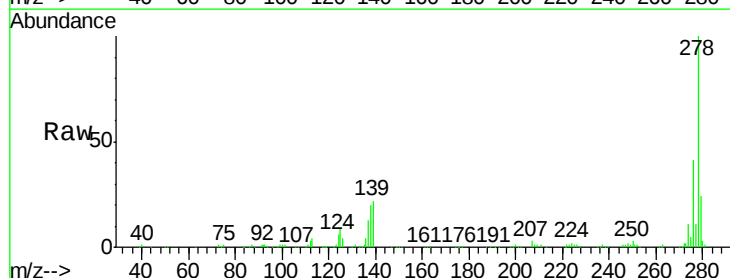
Tgt Ion:278 Resp: 325909

Ion Ratio Lower Upper

278 100

139 21.9 17.3 25.9

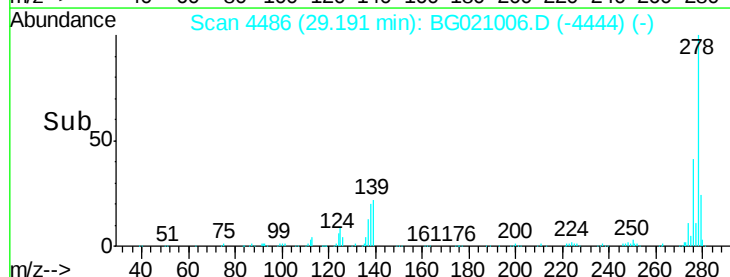
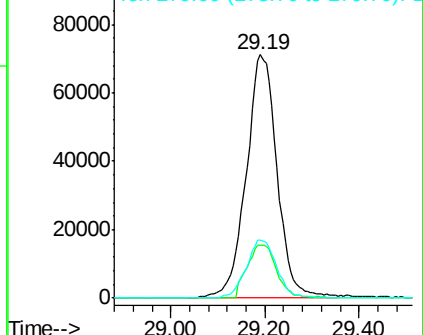
279 23.8 19.1 28.7

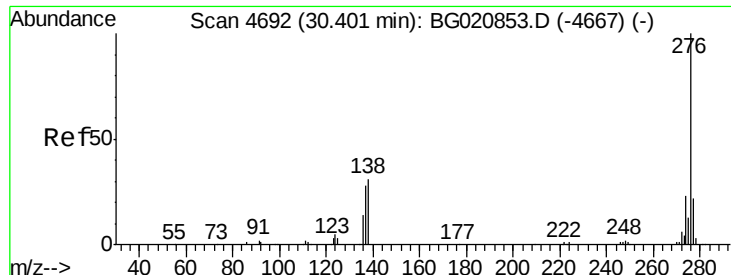


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 30.34 min Scan# 4682

Delta R.T. -0.06 min

Lab File: BG021006.D

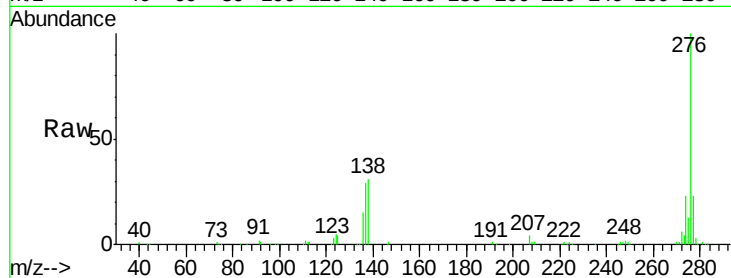
Acq: 20 Feb 2016 13:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



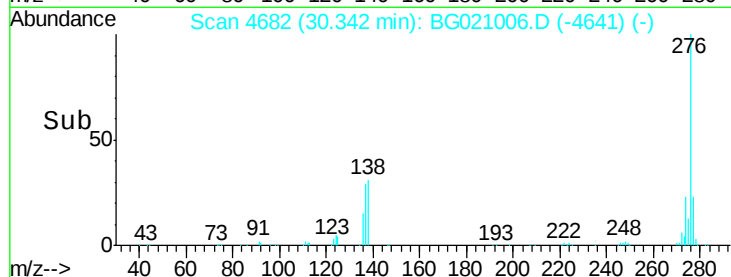
Tgt Ion: 276 Resp: 326572

Ion Ratio Lower Upper

276 100

277 23.5 17.6 26.4

138 31.3 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

