

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020874.D
 Acq On : 12 Feb 2016 2:38
 Operator : SJ/UM
 Sample : SSTDC040
 Misc : LOQ 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Feb 12 04:51:44 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	8.27	152	22128	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	110697	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	66019	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	131446	20.00	ng	0.00
75) Chrysene-d12	21.90	240	124328	20.00	ng	0.00
86) Perylene-d12	25.28	264	118096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	105807	80.52	ng	0.00
7) Phenol-d6	7.41	99	155230	80.83	ng	0.00
23) Nitrobenzene-d5	9.44	82	137317	81.56	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	52710	81.19	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	377731	80.37	ng	0.00
78) Terphenyl-d14	20.20	244	438245	82.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	18682	39.10	ng	98
3) Pyridine	4.05	79	58307	41.26	ng	99
4) n-Nitrosodimethylamine	3.96	42	15408	41.67	ng	95
6) Aniline	7.58	93	96949	40.48	ng	98
8) 2-Chlorophenol	7.83	128	66074	40.25	ng	96
9) Benzaldehyde	7.40	77	38672	40.20	ng	94
10) Phenol	7.43	94	80955	39.83	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	64580	39.78	ng	96
12) 1,3-Dichlorobenzene	8.15	146	69470	40.03	ng	98
13) 1,4-Dichlorobenzene	8.30	146	70999	40.35	ng	99
14) 1,2-Dichlorobenzene	8.62	146	68271	39.88	ng	99
15) Benzyl Alcohol	8.50	79	48613	40.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	65347	38.59	ng	99
17) 2-Methylphenol	8.70	107	59006	40.30	ng	97
18) Hexachloroethane	9.36	117	24529	40.54	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	49303	39.79	ng	99
20) 3+4-Methylphenols	9.03	107	82674	40.52	ng	98
22) Acetophenone	9.09	105	108904	40.81	ng	# 99
24) Nitrobenzene	9.48	77	70876	40.39	ng	100
25) Isophorone	10.00	82	145677	41.05	ng	99
26) 2-Nitrophenol	10.20	139	38122	41.28	ng	99
27) 2,4-Dimethylphenol	10.24	122	72834	41.15	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	87832	40.16	ng	99
29) 2,4-Dichlorophenol	10.73	162	65794	41.48	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	65224	40.82	ng	99
31) Naphthalene	11.14	128	233463	40.77	ng	99
32) Benzoic acid	10.37	122	54280	38.24	ng	94
33) 4-Chloroaniline	11.24	127	102500	41.61	ng	99
34) Hexachlorobutadiene	11.42	225	33357	40.96	ng	97
35) Caprolactam	12.02	113	26170	43.06	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	75636	41.62	ng	98
37) 2-Methylnaphthalene	12.73	142	165380	41.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	77782	40.16	ng	99
40) Hexachlorocyclopentadiene	13.07	237	32631	38.30	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020874.D
 Acq On : 12 Feb 2016 2:38
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 Sample : SSTDCCC040
 Misc : LOQ 20PPM
 ALS Vial : 2 Sample Multiplier: 1

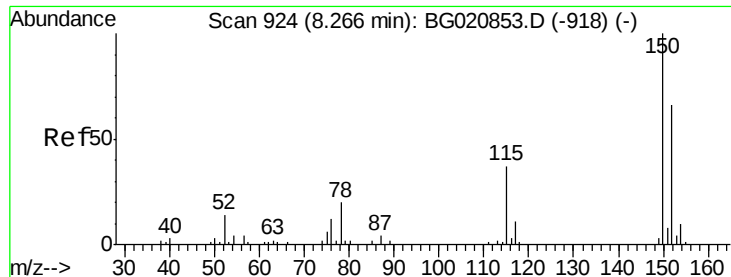
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 12 04:51:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	53723	41.30	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	55800	40.79	ng	98
45) 1,1'-Biphenyl	13.72	154	234230	40.22	ng	99
46) 2-Chloronaphthalene	13.77	162	167320	40.13	ng	99
47) 2-Nitroaniline	13.96	65	40051	40.11	ng	94
48) Acenaphthylene	14.61	152	295743	40.79	ng	99
49) Dimethylphthalate	14.33	163	211337	40.94	ng	99
50) 2,6-Dinitrotoluene	14.45	165	45851	41.45	ng	98
51) Acenaphthene	14.95	154	179407	40.81	ng	99
52) 3-Nitroaniline	14.78	138	53670	41.75	ng	98
53) 2,4-Dinitrophenol	14.98	184	14381	35.85	ng	91
54) Dibenzofuran	15.28	168	237494	40.84	ng	100
55) 4-Nitrophenol	15.07	139	40615	41.84	ng	97
56) 2,4-Dinitrotoluene	15.23	165	60109	42.04	ng	99
57) Fluorene	15.93	166	220234	41.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	43078	41.33	ng	100
59) Diethylphthalate	15.68	149	219577	41.38	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	95911	40.33	ng	97
61) 4-Nitroaniline	15.94	138	53881	41.76	ng	99
62) Azobenzene	16.20	77	168803	40.45	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	24395	37.84	ng	99
65) n-Nitrosodiphenylamine	16.12	169	175012	41.21	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	57021	41.08	ng	97
67) Hexachlorobenzene	16.92	284	59712	40.42	ng	98
68) Atrazine	17.06	200	52425	40.68	ng	99
69) Pentachlorophenol	17.26	266	32946	38.90	ng	97
70) Phenanthrene	17.66	178	306824	41.00	ng	100
71) Anthracene	17.75	178	309305	40.72	ng	99
72) Carbazole	18.02	167	277077	40.65	ng	100
73) Di-n-butylphthalate	18.56	149	358279	40.99	ng	100
74) Fluoranthene	19.65	202	328593	40.65	ng	99
76) Benzidine	19.82	184	157801	39.25	ng	99
77) Pyrene	20.01	202	336614	41.04	ng	98
79) Butylbenzylphthalate	20.88	149	159650	40.66	ng	98
80) Benzo(a)anthracene	21.88	228	302680	40.78	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	112707	40.91	ng	98
82) Chrysene	21.95	228	286402	41.03	ng	100
83) Bis(2-ethylhexyl)phthalate	21.77	149	238246	40.93	ng	100
84) Di-n-octyl phthalate	23.03	149	393709	41.20	ng	99
85) Indeno(1,2,3-cd)pyrene	29.16	276	336682	41.94	ng	# 89
87) Benzo(b)fluoranthene	24.20	252	297597	41.18	ng	99
88) Benzo(k)fluoranthene	24.27	252	289964	40.95	ng	99
89) Benzo(a)pyrene	25.12	252	283397	41.15	ng	100
90) Dibenzo(a,h)anthracene	29.23	278	275695	41.17	ng	99
91) Benzo(g,h,i)perylene	30.37	276	270776	40.74	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

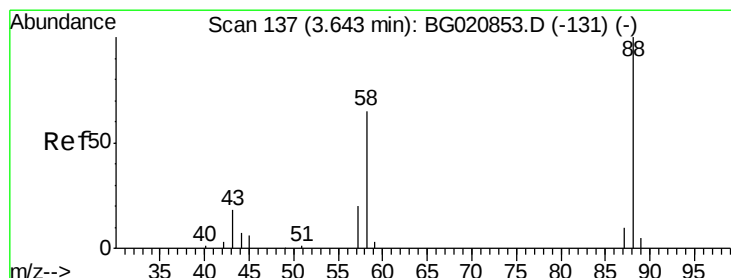
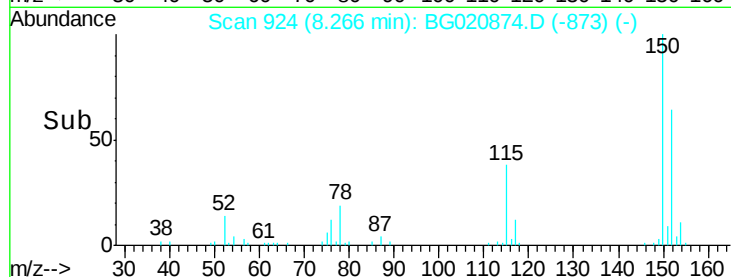
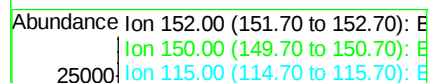
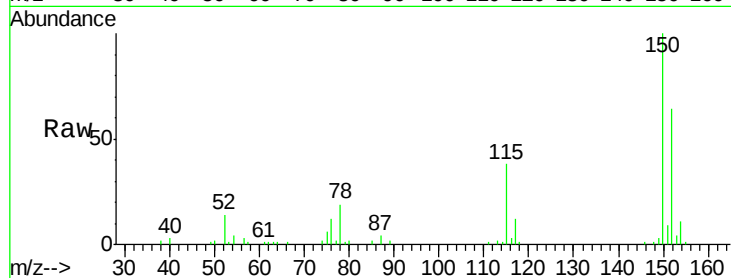
Tgt Ion:152 Resp: 22128

Ion Ratio Lower Upper

152 100

150 156.4 122.0 183.0

115 58.8 45.2 67.8



#2

1,4-Dioxane

Concen: 39.10 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

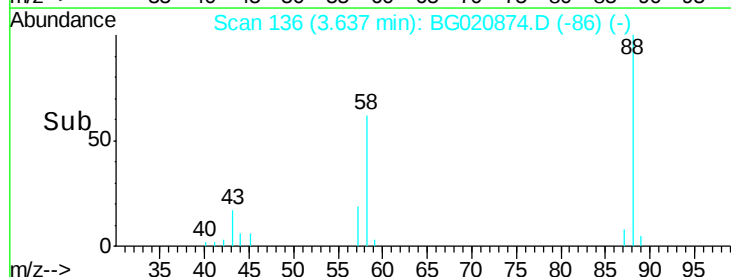
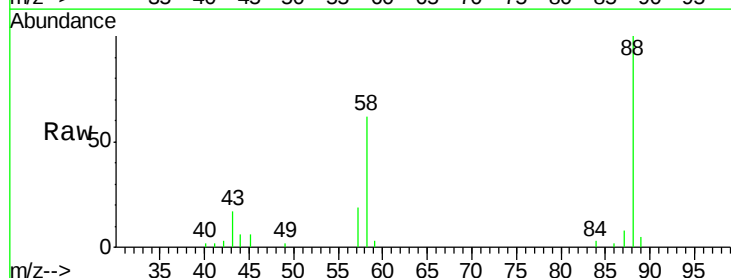
Tgt Ion: 88 Resp: 18682

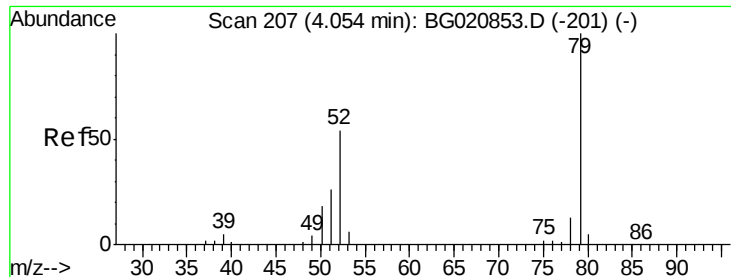
Ion Ratio Lower Upper

88 100

58 61.0 50.3 75.5

43 17.3 14.5 21.7





#3

Pyridine

Concen: 41.26 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

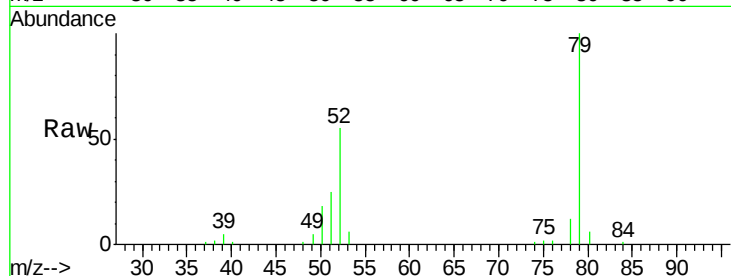
Tgt Ion: 79 Resp: 58307

Ion Ratio Lower Upper

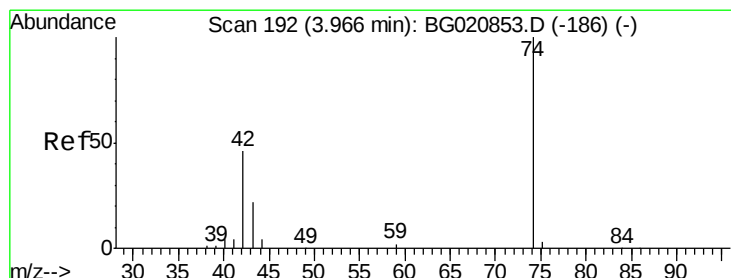
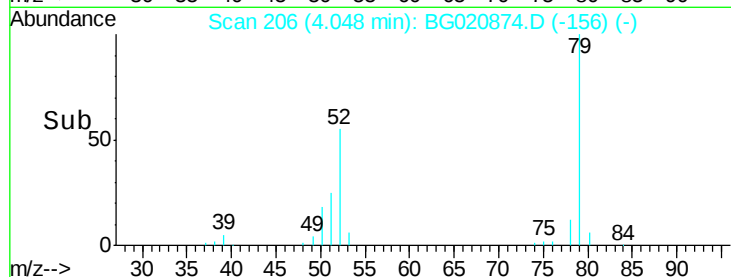
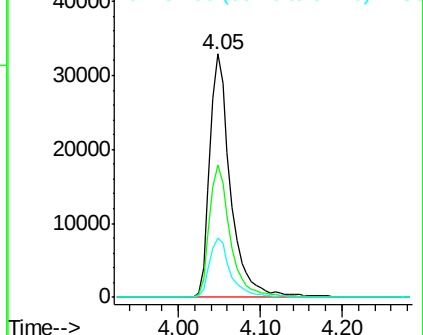
79 100

52 54.5 43.1 64.7

51 24.5 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: 41.67 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

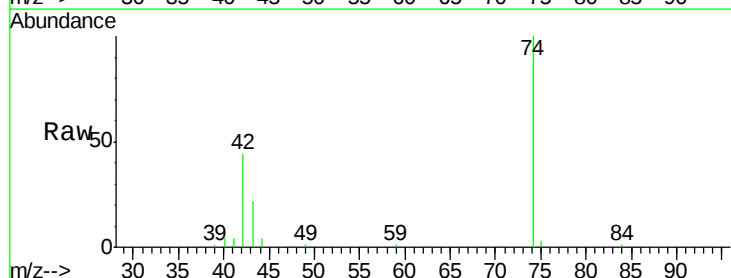
Tgt Ion: 42 Resp: 15408

Ion Ratio Lower Upper

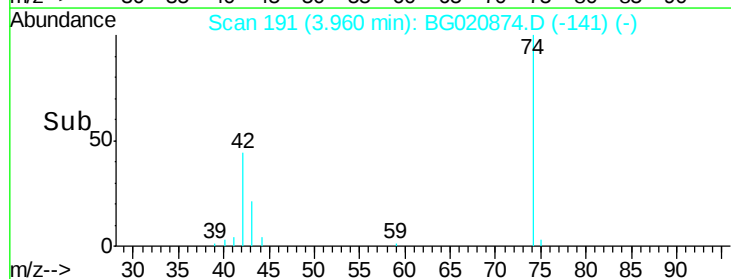
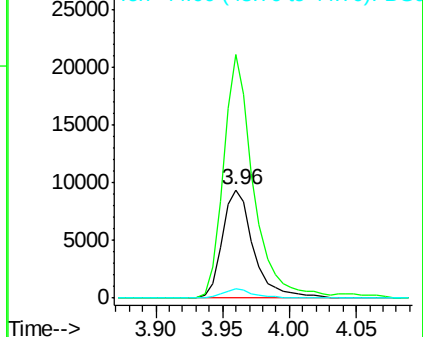
42 100

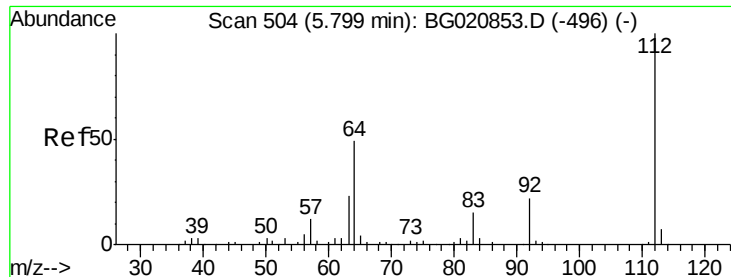
74 225.1 173.8 260.6

44 8.8 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: 80.52 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

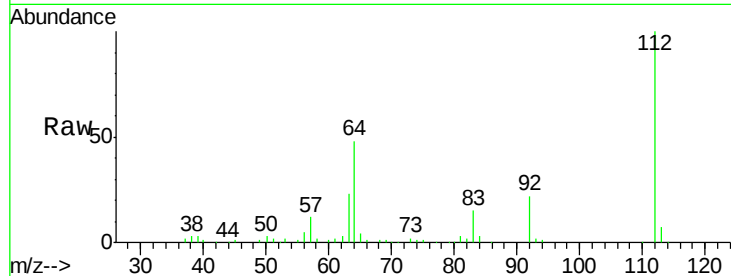
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

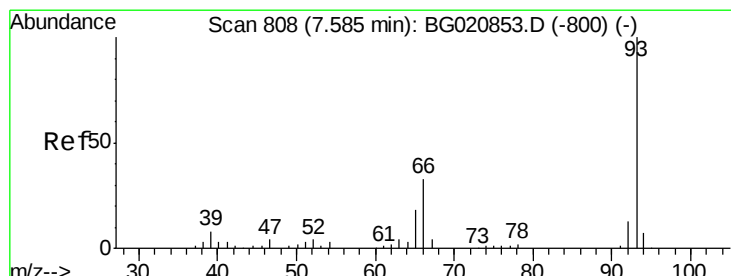
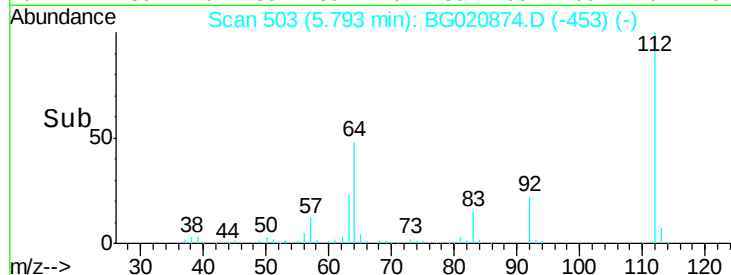
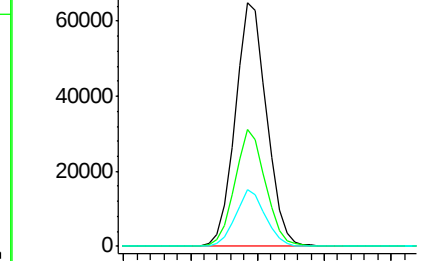
Tgt Ion:	112	Resp:	105807
Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.3	58.9
63	23.4	18.2	27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.48 ng

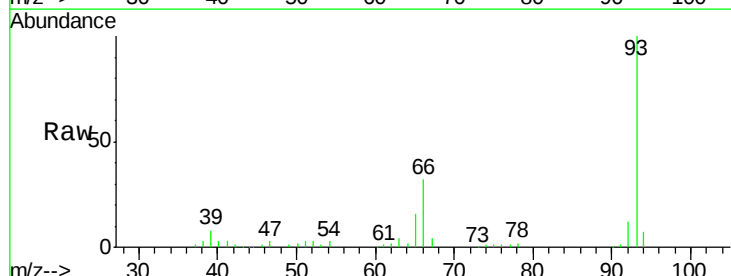
RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

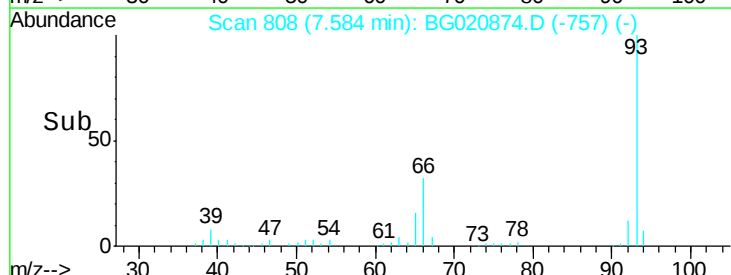
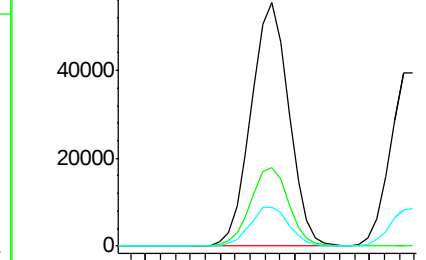
Tgt Ion:	93	Resp:	96949
Ion	Ratio	Lower	Upper
93	100		
66	32.3	26.6	40.0
65	15.9	14.0	21.0

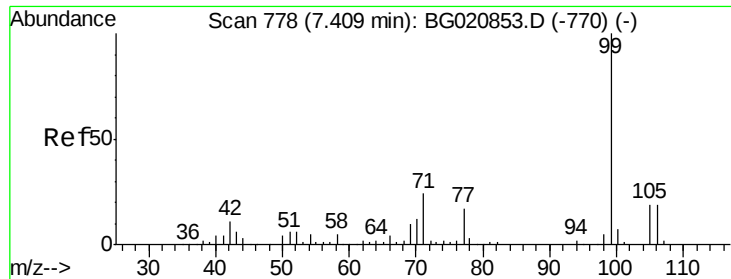


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.83 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

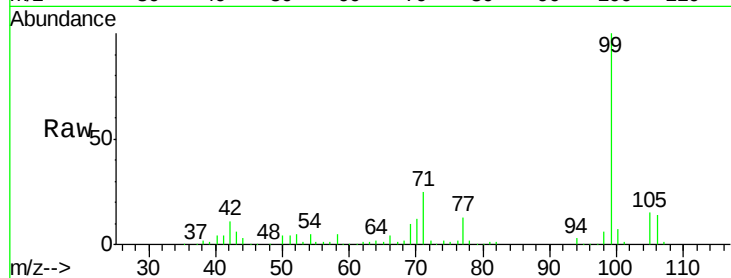
Tgt Ion: 99 Resp: 155230

Ion Ratio Lower Upper

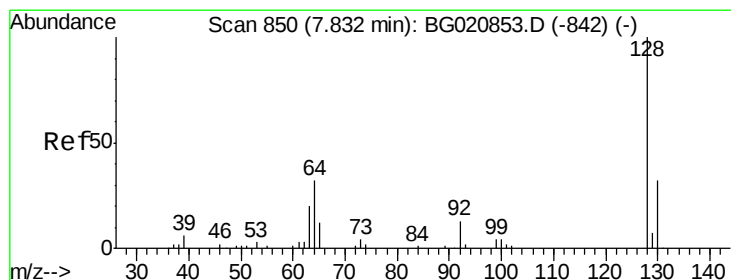
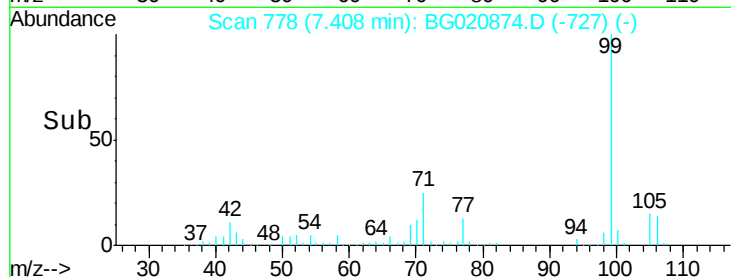
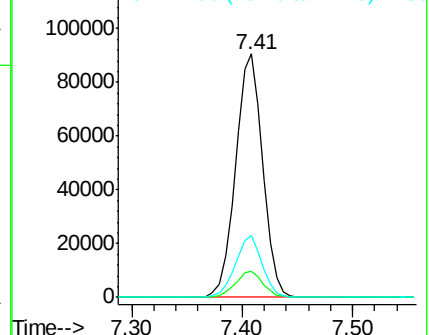
99 100

42 10.5 8.4 12.6

71 25.3 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: 40.25 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

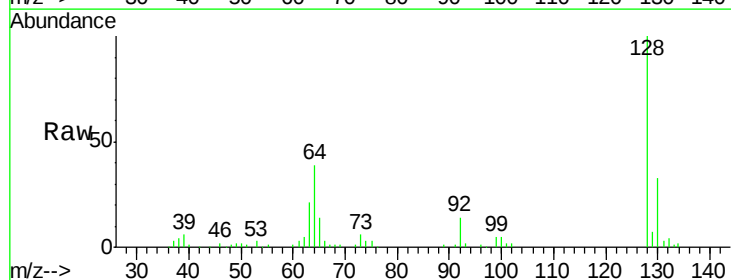
Tgt Ion: 128 Resp: 66074

Ion Ratio Lower Upper

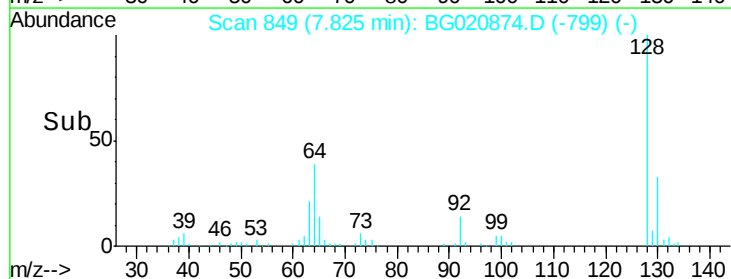
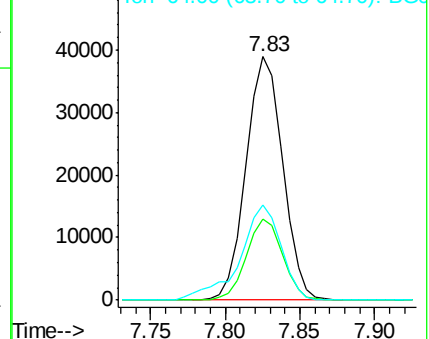
128 100

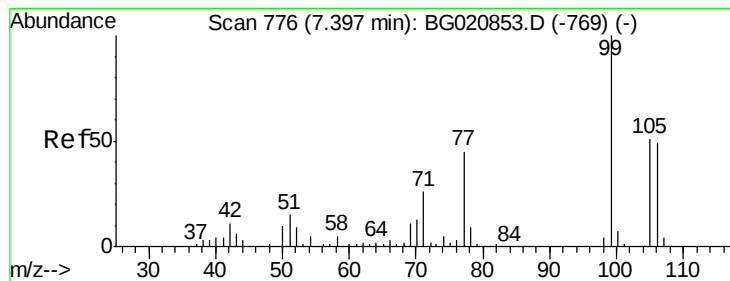
130 33.1 12.3 52.3

64 39.2 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: 40.20 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

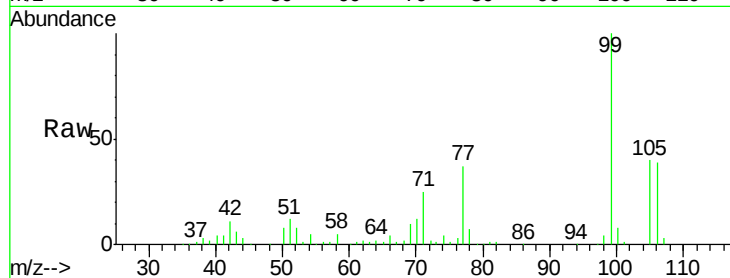
Tgt Ion: 77 Resp: 38672

Ion Ratio Lower Upper

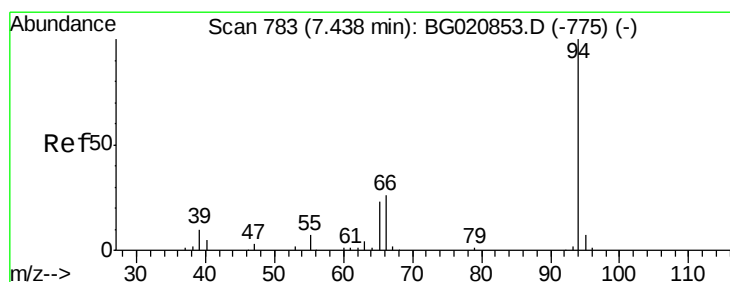
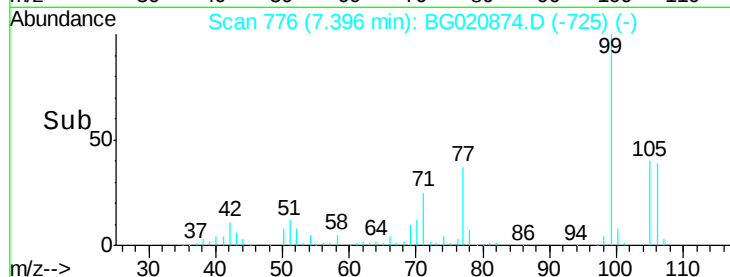
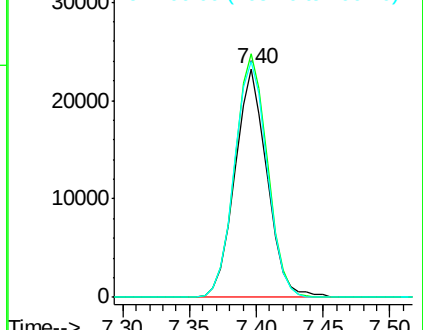
77 100

105 106.7 93.4 133.4

106 103.3 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: 39.83 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

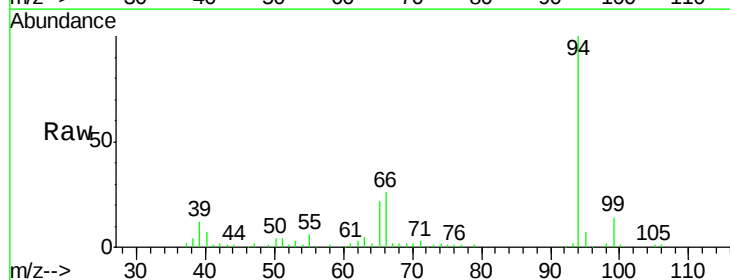
Tgt Ion: 94 Resp: 80955

Ion Ratio Lower Upper

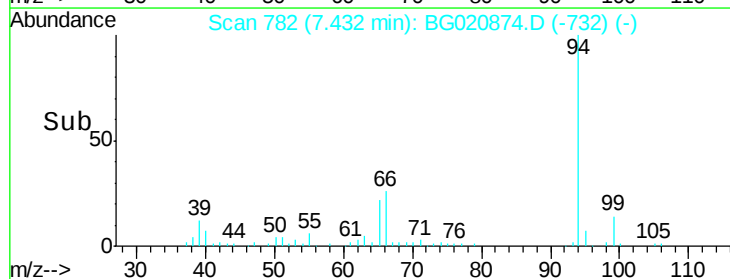
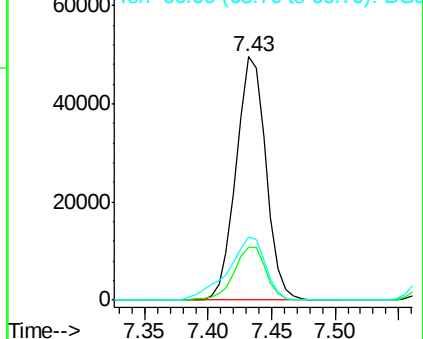
94 100

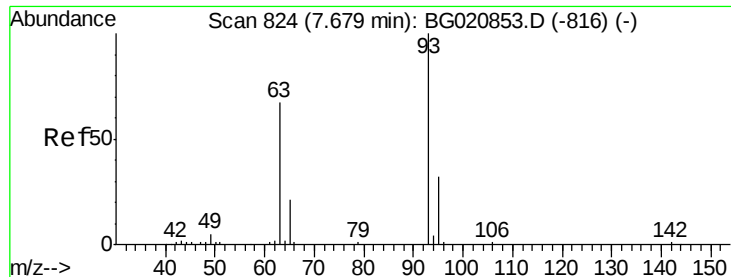
65 21.8 2.8 42.8

66 25.7 7.2 47.2



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

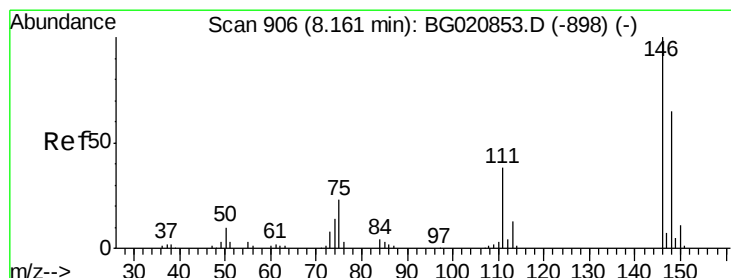
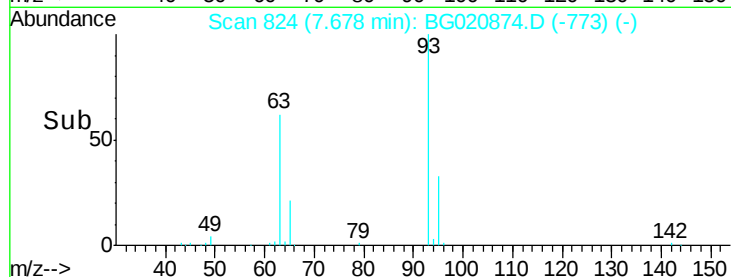
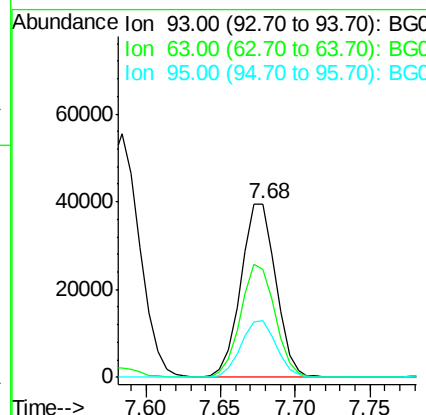
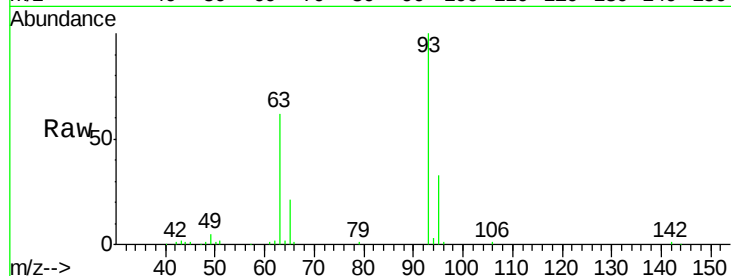




#11
 bis(2-Chloroethyl)ether
 Concen: 39.78 ng
 RT: 7.68 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

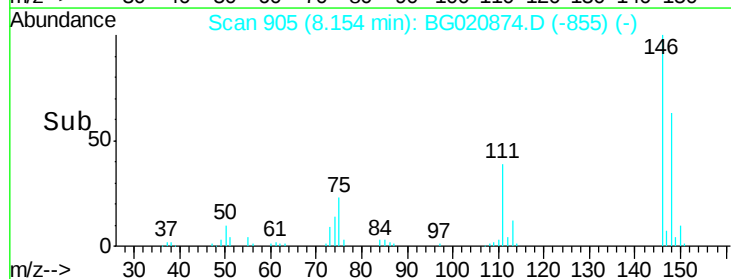
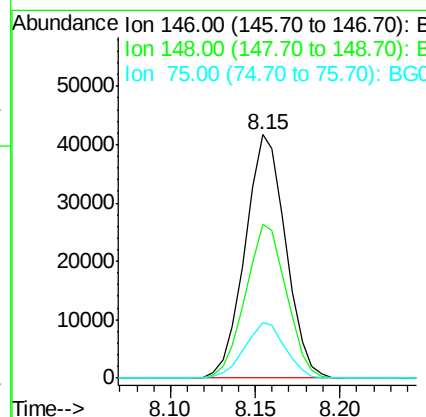
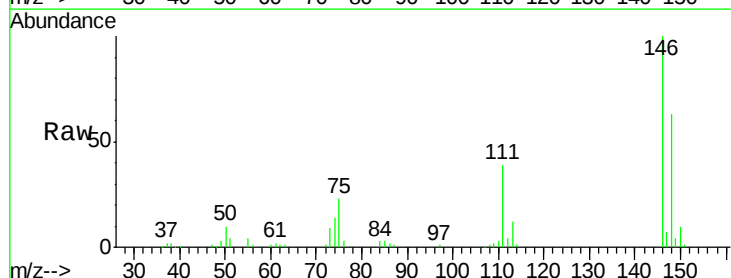
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

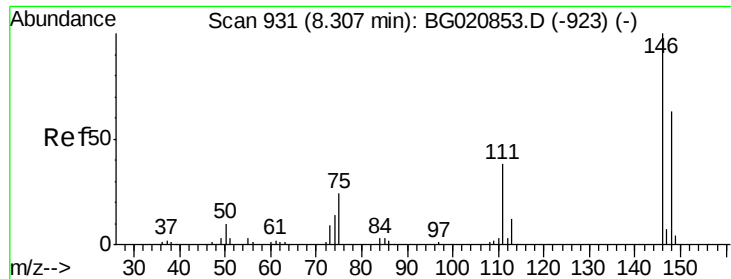
Tgt Ion: 93 Resp: 64580
 Ion Ratio Lower Upper
 93 100
 63 62.4 46.4 86.4
 95 32.6 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.03 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion: 146 Resp: 69470
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.8 77.8
 75 22.8 18.7 28.1

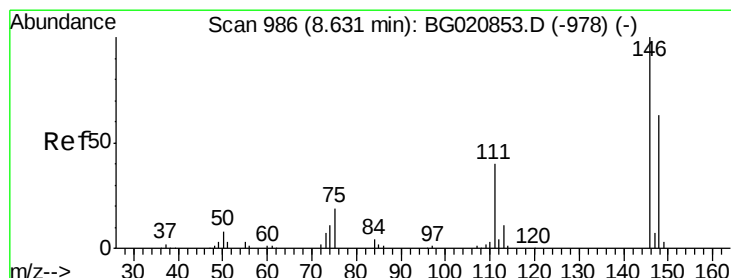
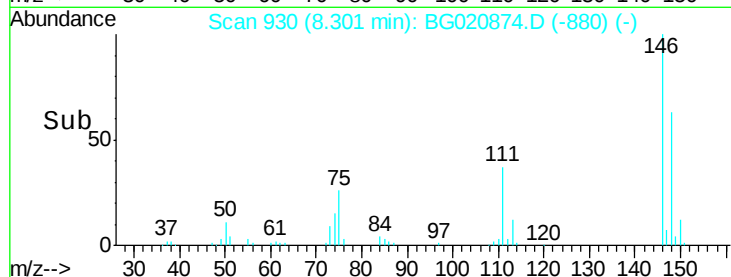
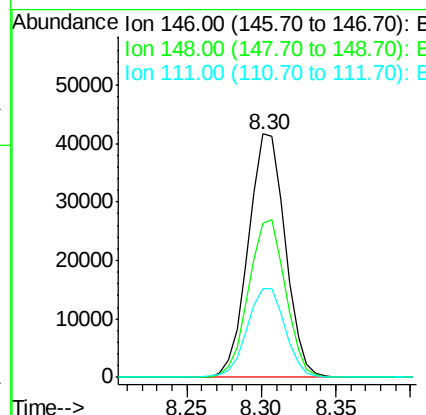
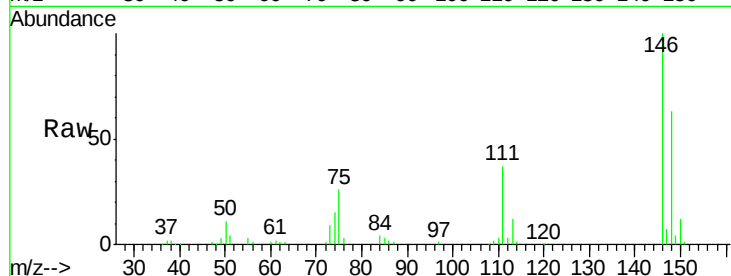




#13
 1,4-Dichlorobenzene
 Concen: 40.35 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

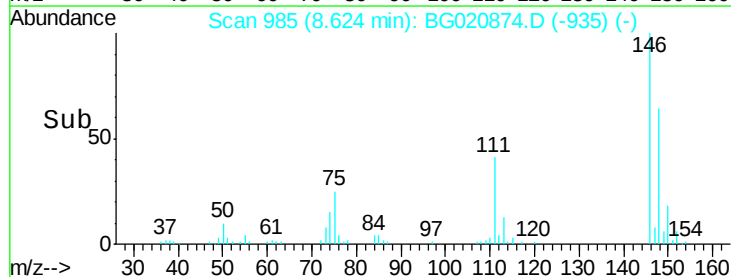
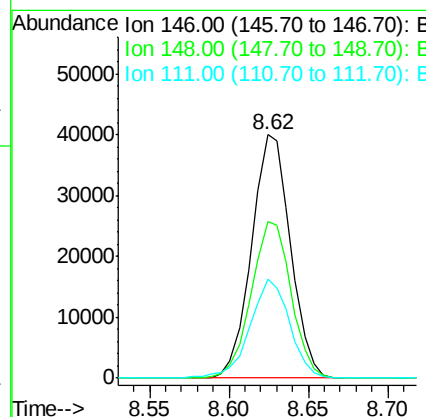
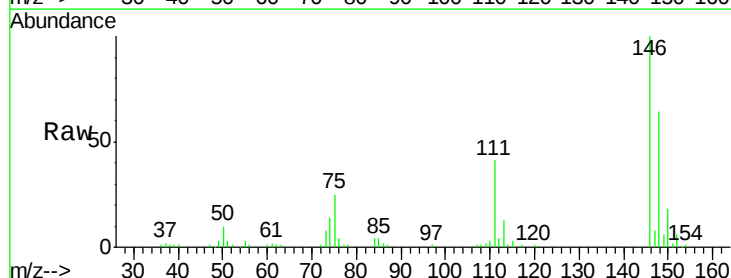
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

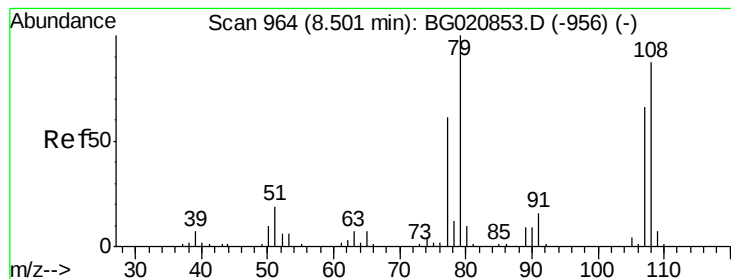
Tgt Ion:146 Resp: 70999
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 36.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 39.88 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:146 Resp: 68271
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 76.0
 111 40.7 32.6 48.8





#15

Benzyl Alcohol

Concen: 40.16 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

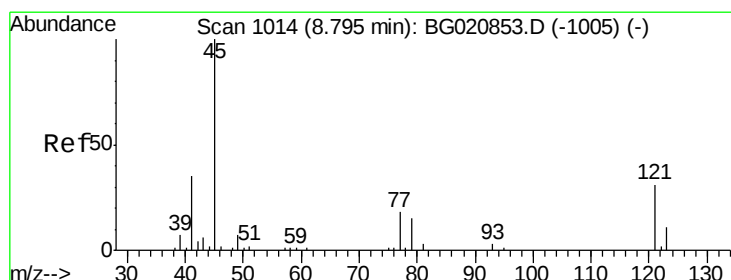
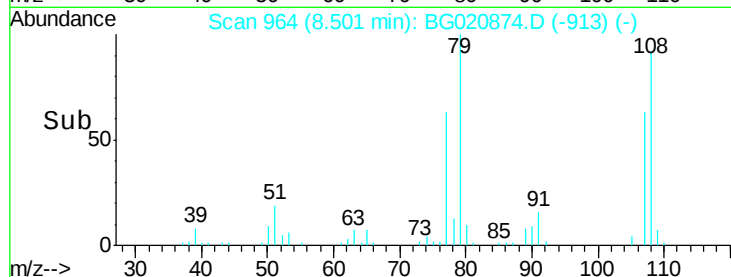
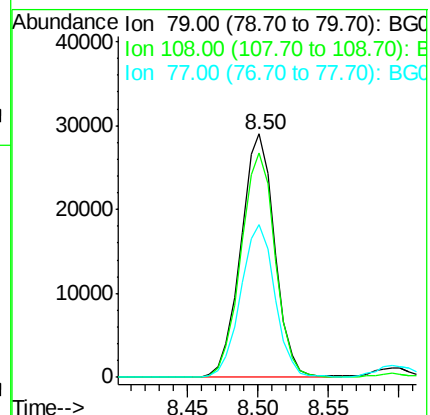
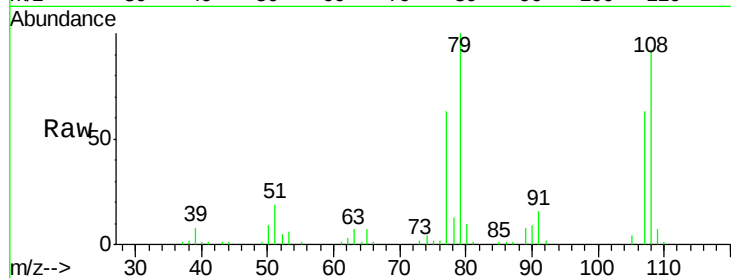
Tgt Ion: 79 Resp: 48613

Ion Ratio Lower Upper

79 100

108 92.0 69.4 104.2

77 62.5 48.6 73.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.59 ng

RT: 8.79 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

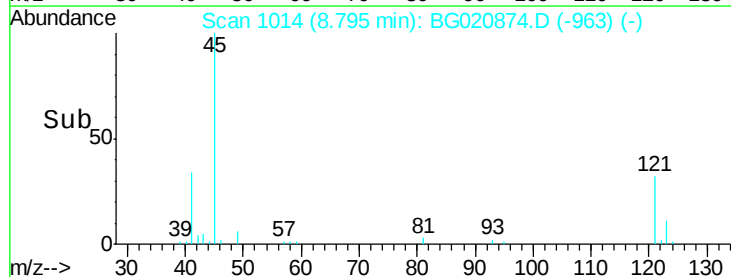
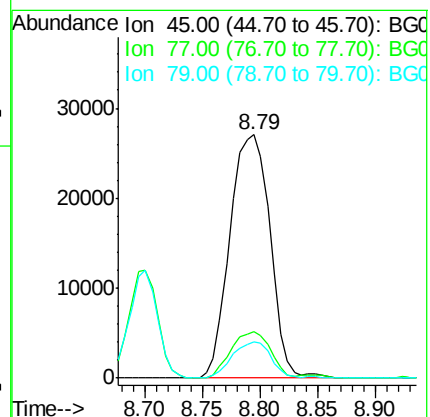
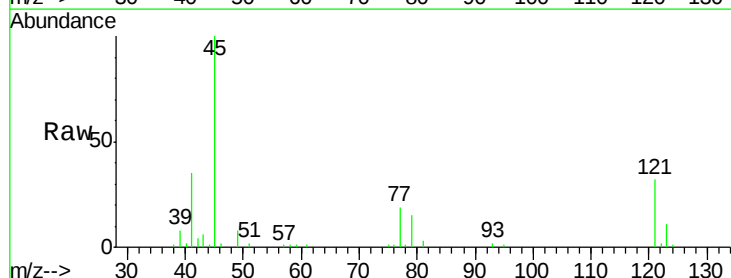
Tgt Ion: 45 Resp: 65347

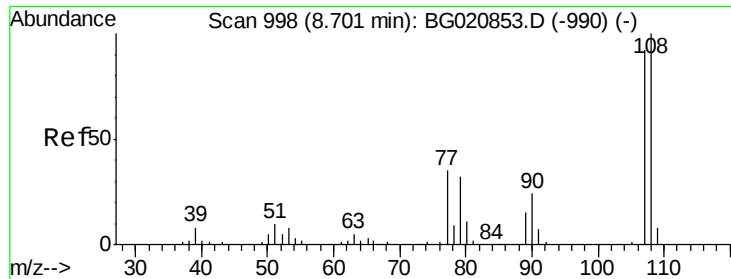
Ion Ratio Lower Upper

45 100

77 19.3 0.0 38.5

79 14.8 0.0 34.9

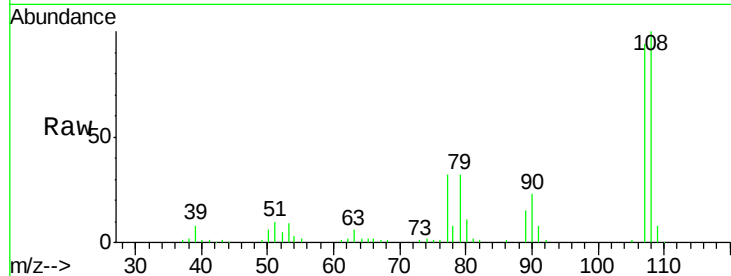




#17
2-Methylphenol
Concen: 40.30 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.9	87.0	130.4
77	33.6	30.1	45.1
79	33.4	27.4	41.2



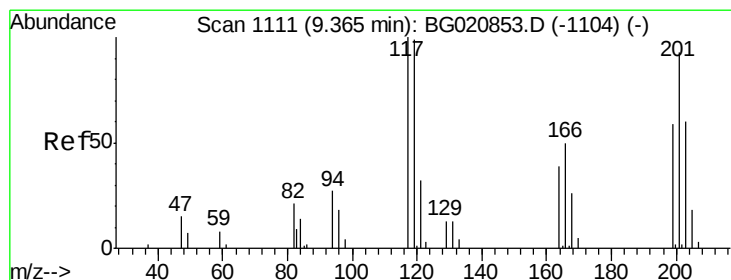
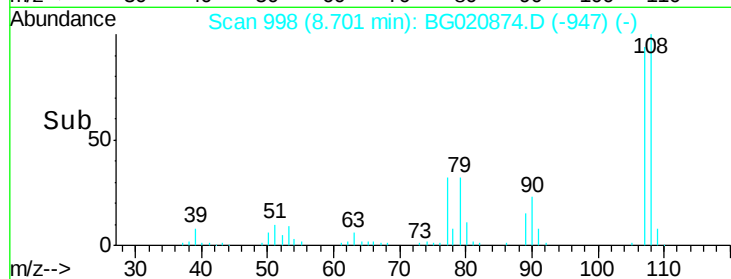
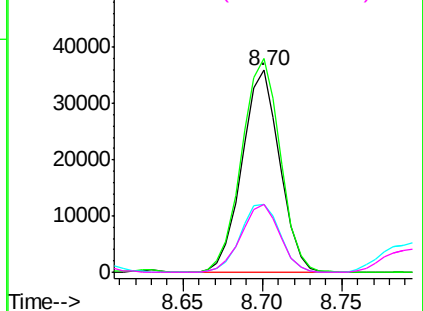
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

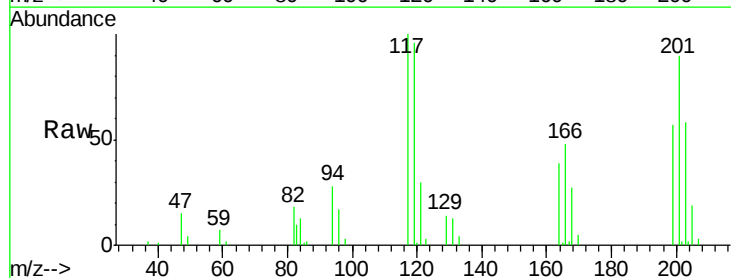
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.54 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.6	119.4
201	89.6	74.5	111.7

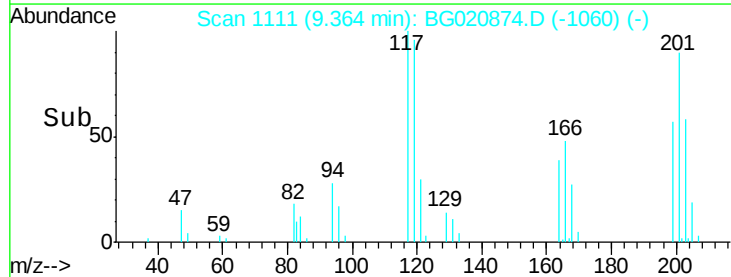
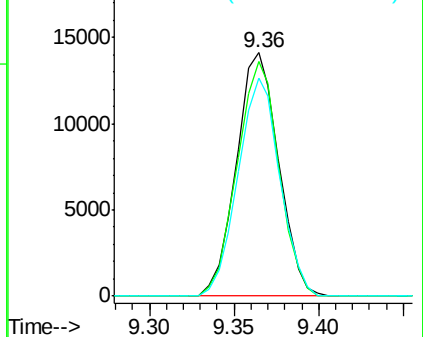


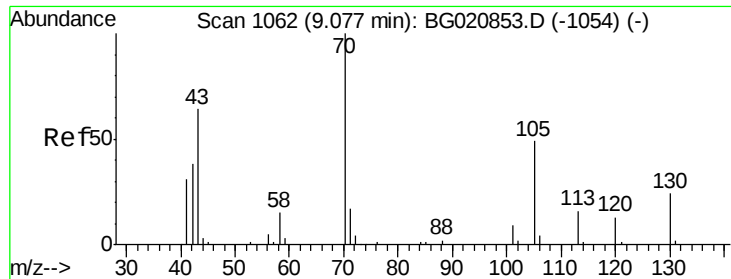
Abundance

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

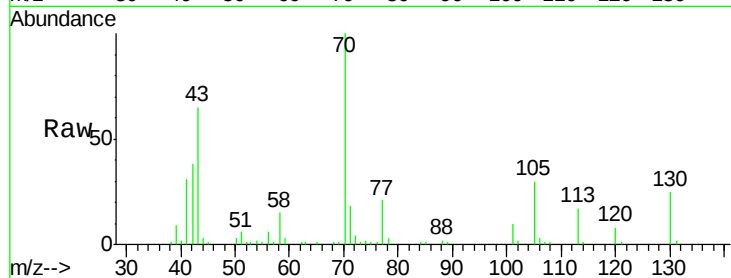




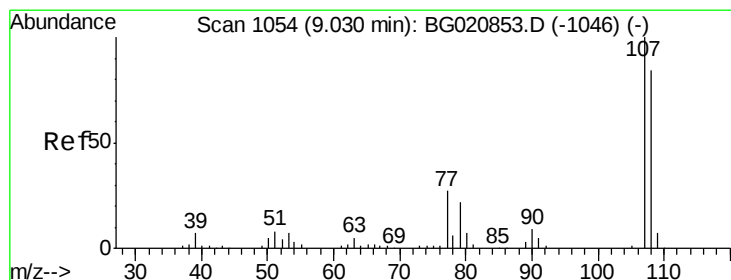
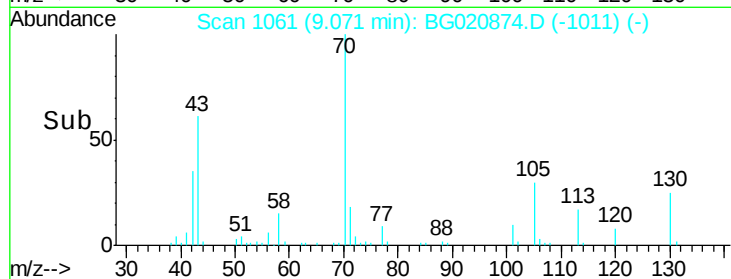
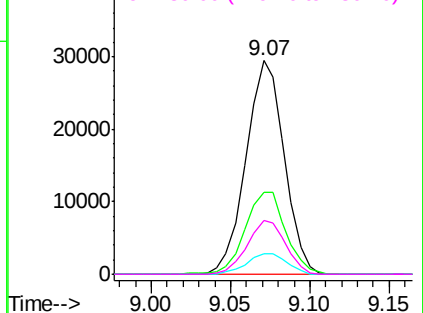
#19
n-Nitroso-di-n-propylamine
Concen: 39.79 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 49303
Ion Ratio Lower Upper
70 100
42 38.3 30.9 46.3
101 9.8 7.3 10.9
130 25.1 19.4 29.0

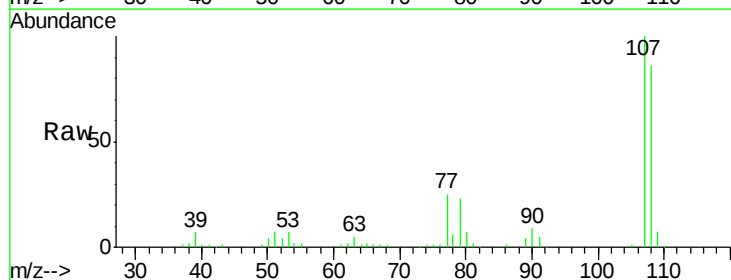


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

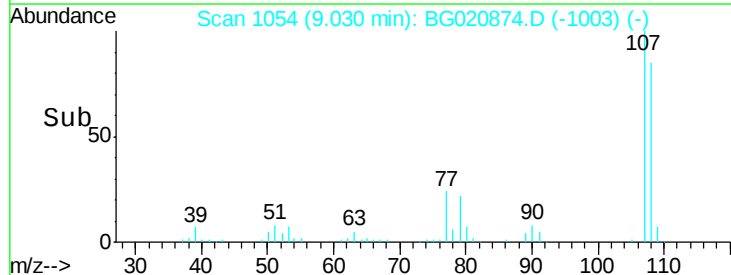
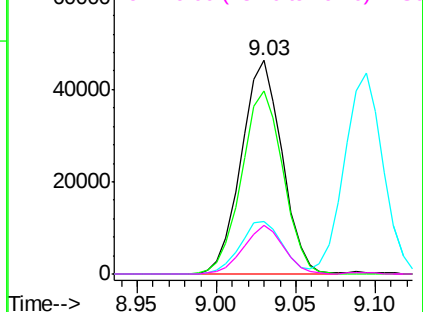


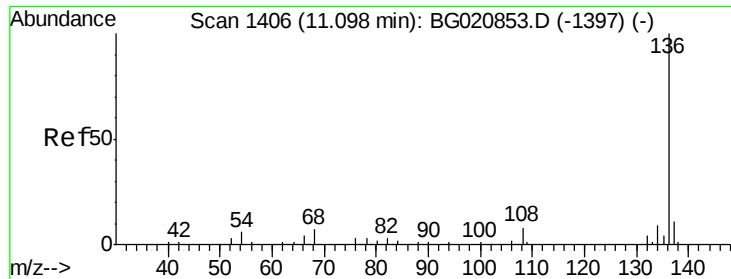
#20
3+4-Methylphenols
Concen: 40.52 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion: 107 Resp: 82674
Ion Ratio Lower Upper
107 100
108 85.7 64.4 104.4
77 24.6 7.1 47.1
79 22.6 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

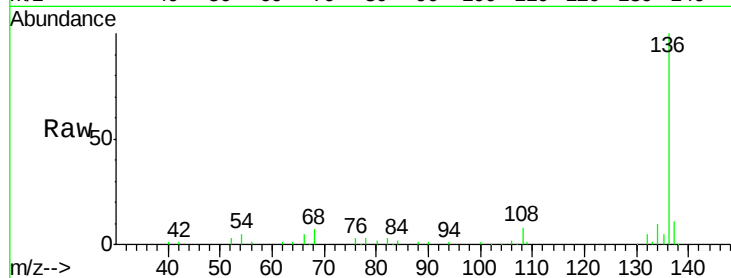




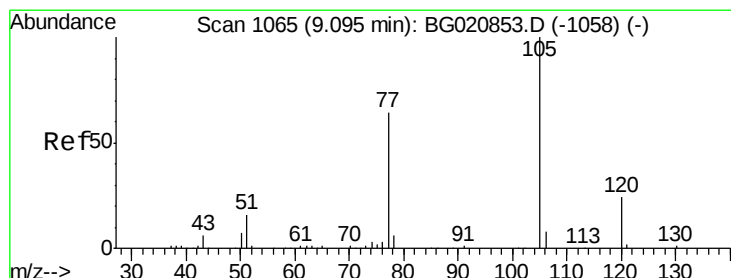
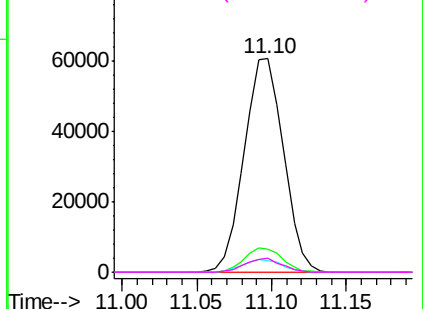
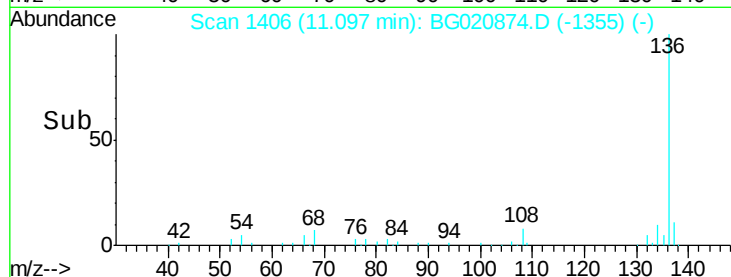
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	110697
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.4	5.0	7.4
68	6.5	5.2	7.8

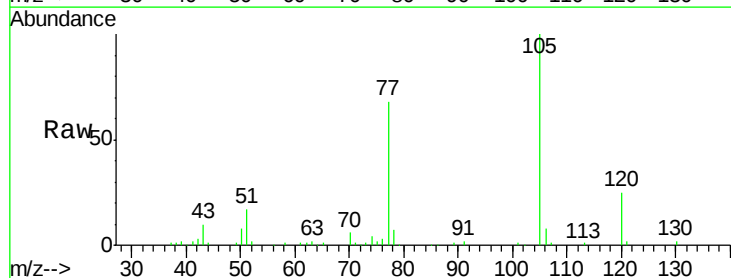


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

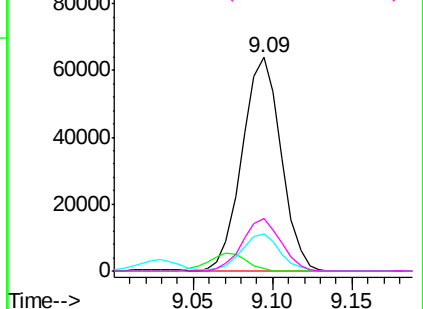
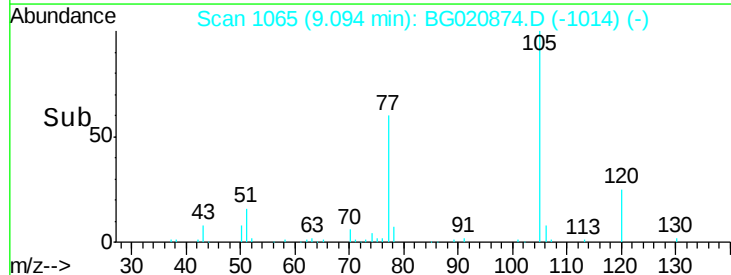


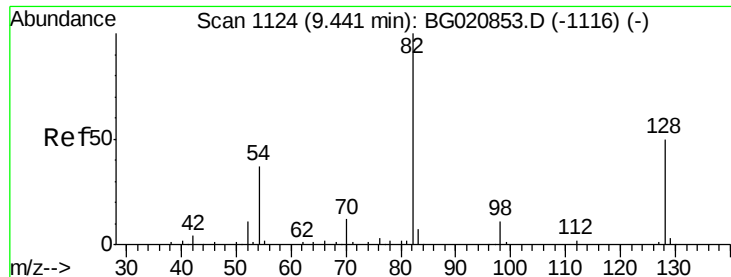
#22
Acetophenone
Concen: 40.81 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:	105	Resp:	108904
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.4	2.0#
51	17.1	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

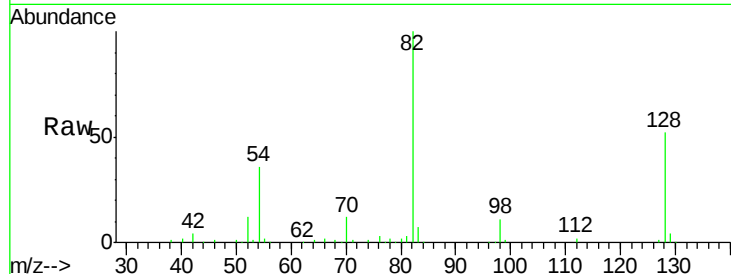




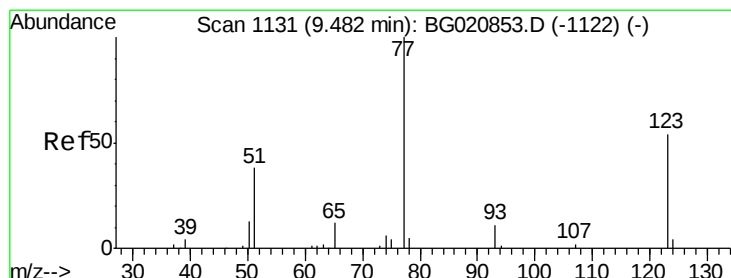
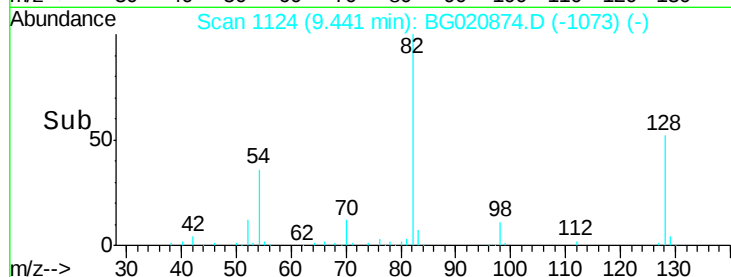
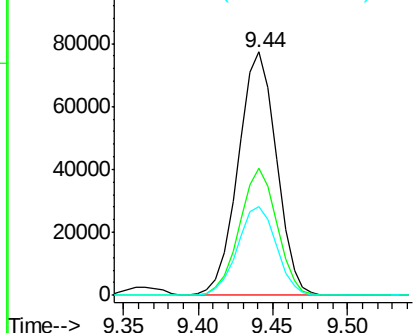
#23
 Nitrobenzene-d5
 Concen: 81.56 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.2	40.1	60.1
54	36.5	29.5	44.3

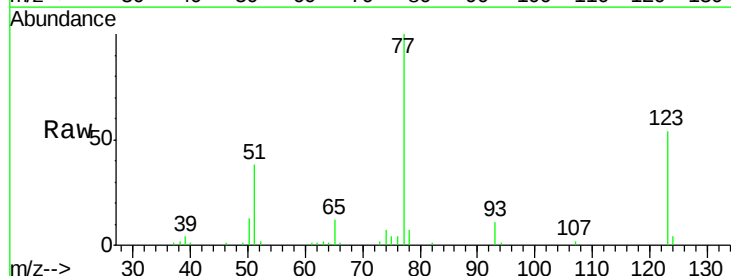


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

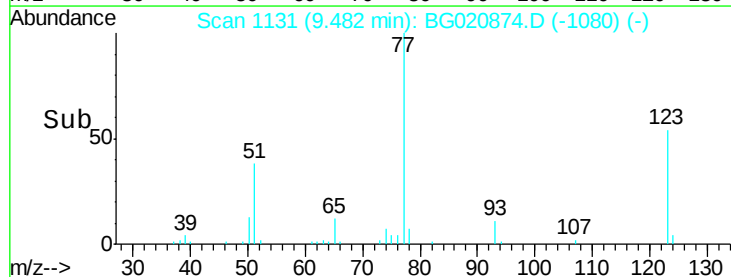
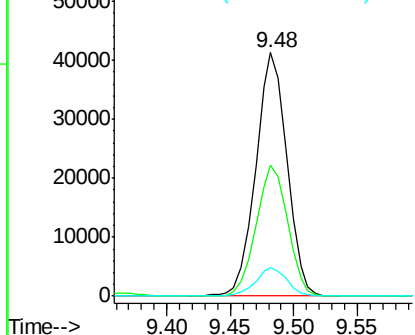


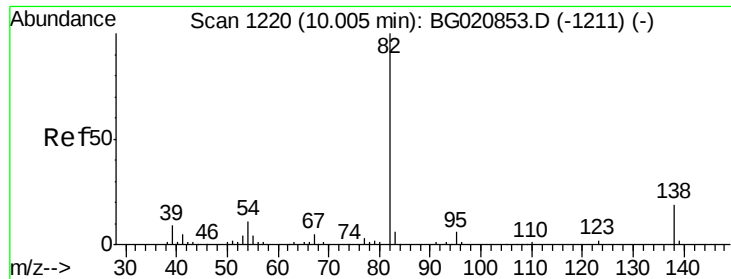
#24
 Nitrobenzene
 Concen: 40.39 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	43.2	64.8
65	11.7	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: 41.05 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

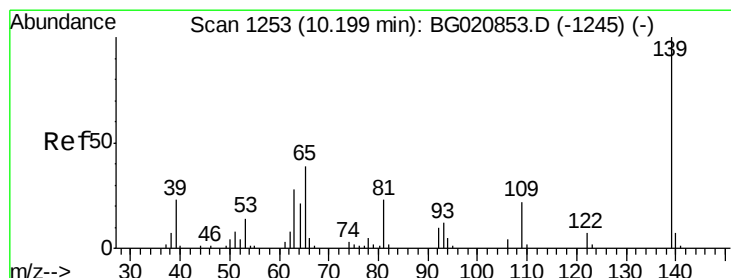
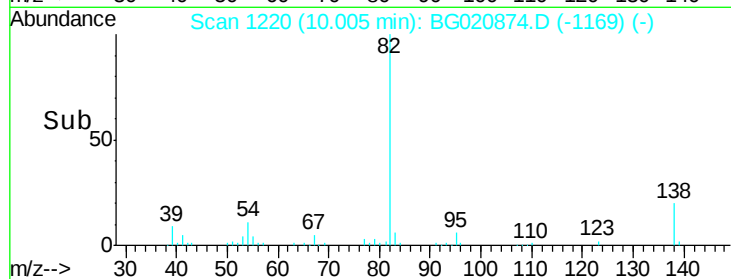
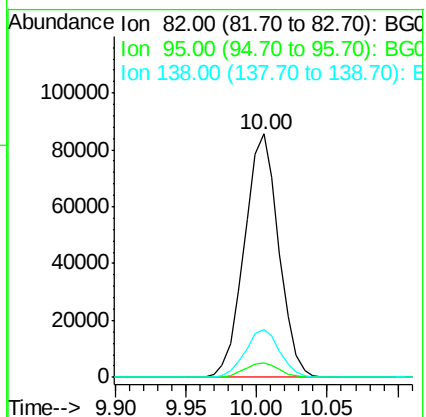
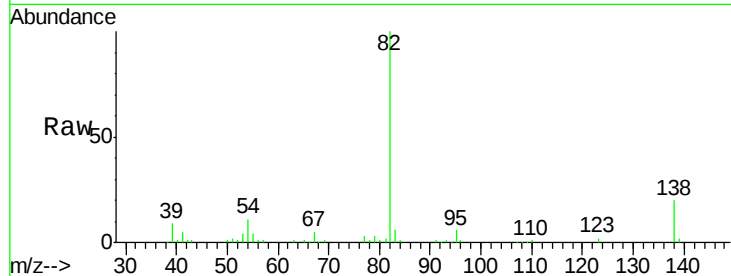
Tgt Ion: 82 Resp: 145677

Ion Ratio Lower Upper

82 100

95 6.0 4.8 7.2

138 19.6 15.4 23.0



#26

2-Nitrophenol

Concen: 41.28 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

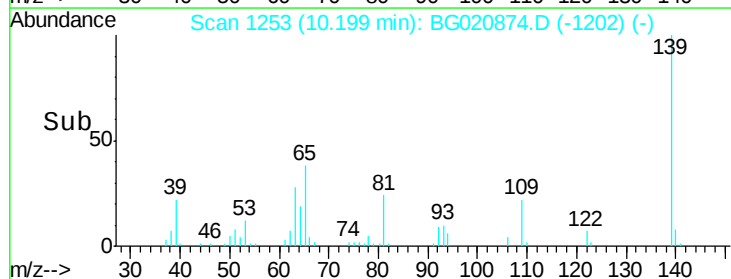
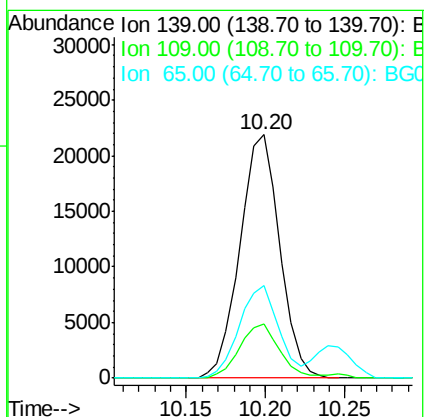
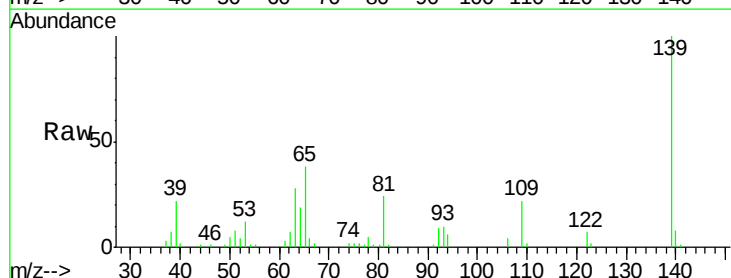
Tgt Ion: 139 Resp: 38122

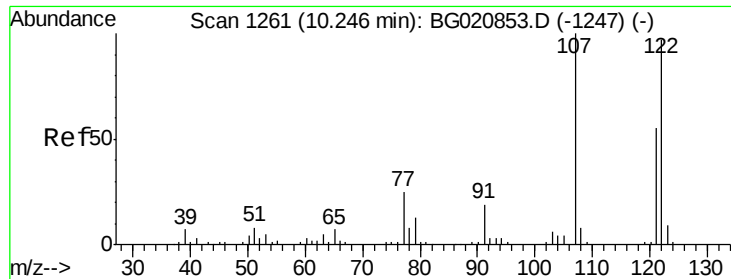
Ion Ratio Lower Upper

139 100

109 22.5 17.6 26.4

65 38.1 31.0 46.6

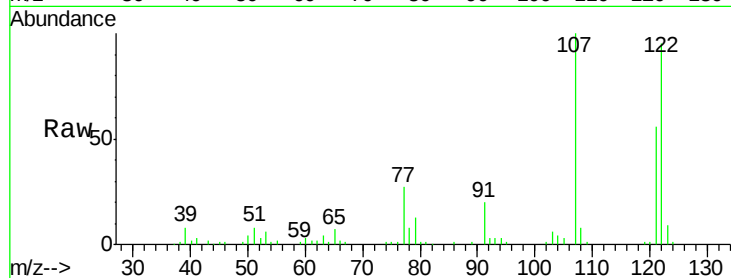




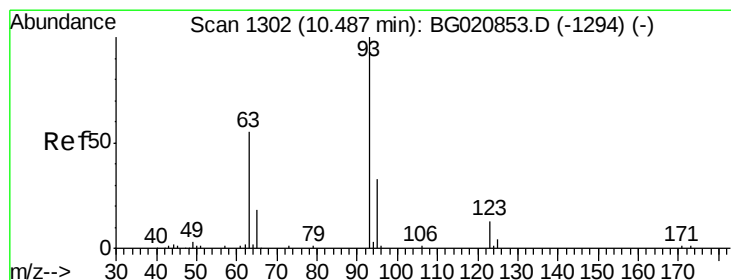
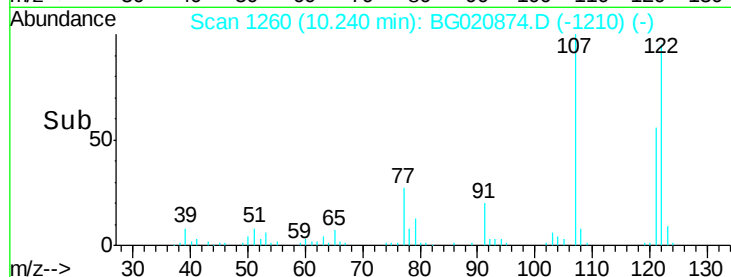
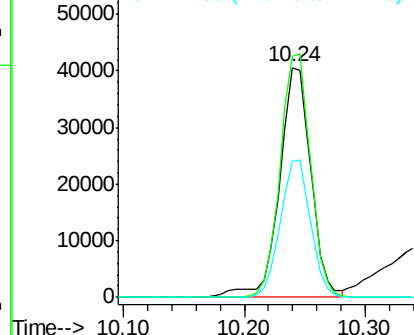
#27
2,4-Dimethylphenol
Concen: 41.15 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 72834
Ion Ratio Lower Upper
122 100
107 104.9 82.6 124.0
121 59.1 45.6 68.4

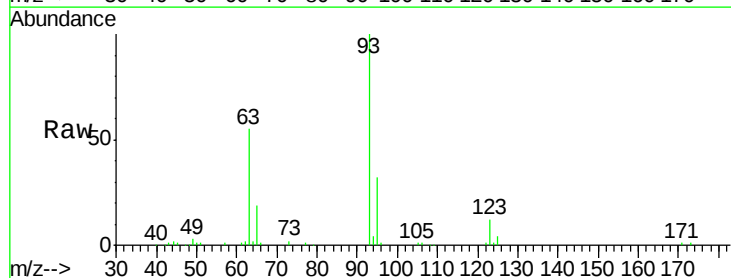


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

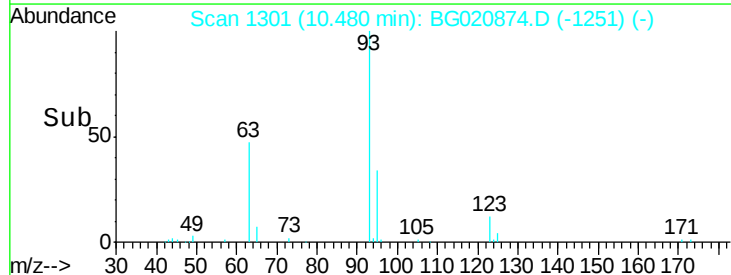
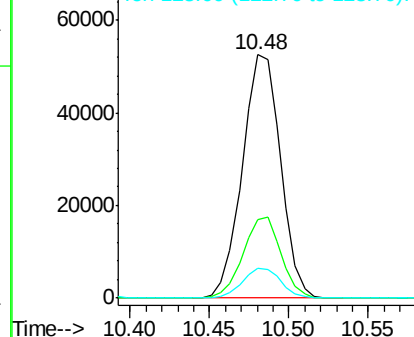


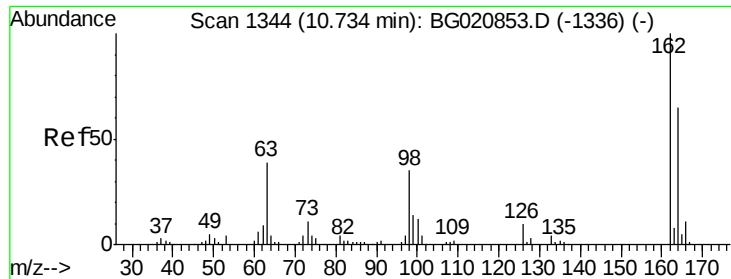
#28
bis(2-Chloroethoxy)methane
Concen: 40.16 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion: 93 Resp: 87832
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 12.4 10.0 15.0



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

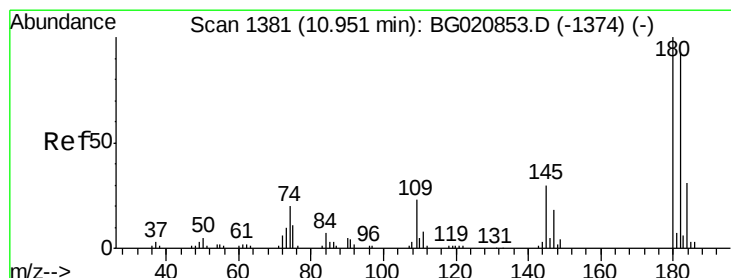
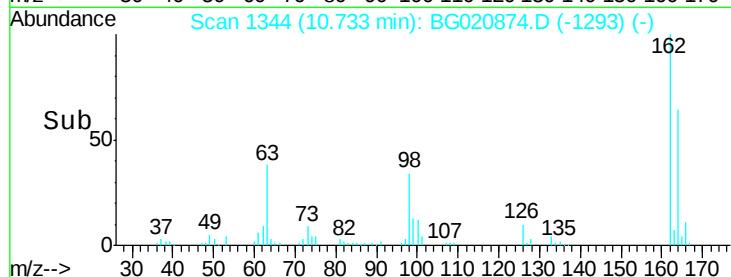
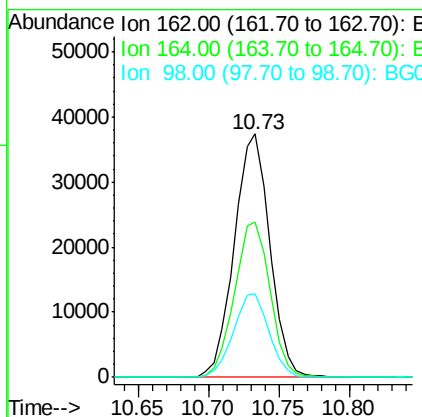
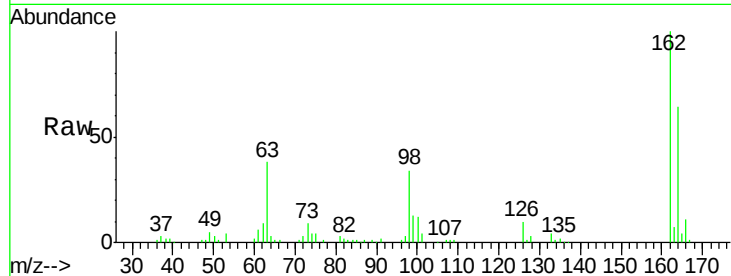




#29
 2,4-Dichlorophenol
 Concen: 41.48 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

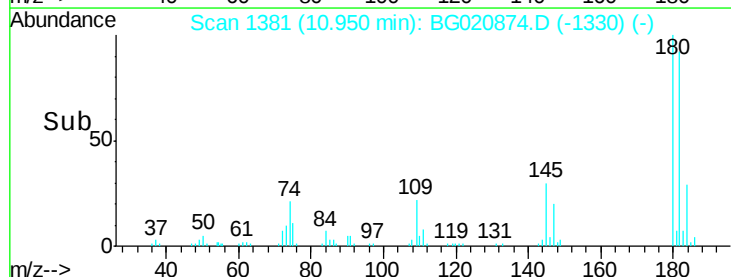
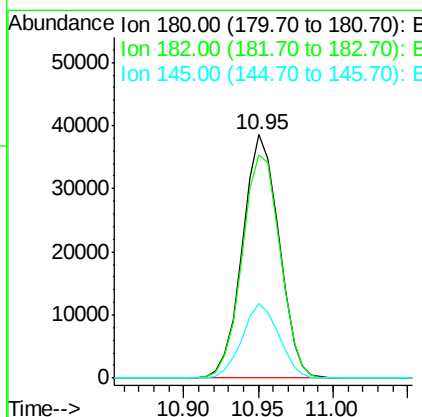
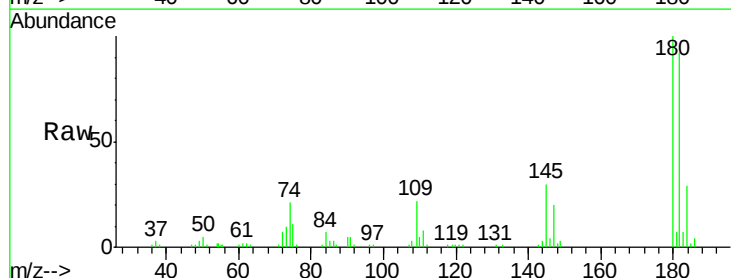
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

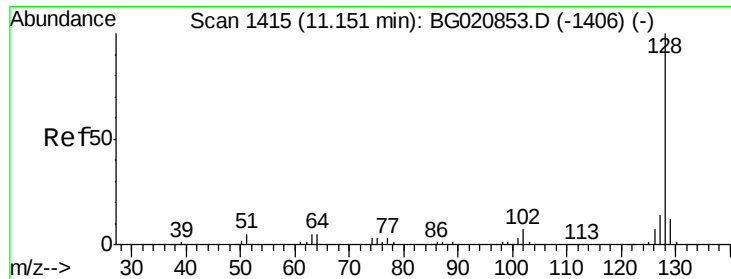
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.5	84.5
98	34.3	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.82 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	74.1	111.1
145	30.5	24.1	36.1

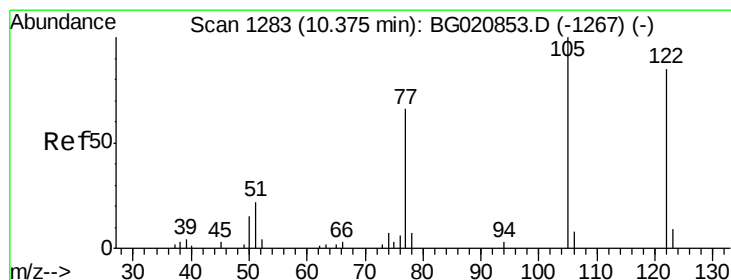
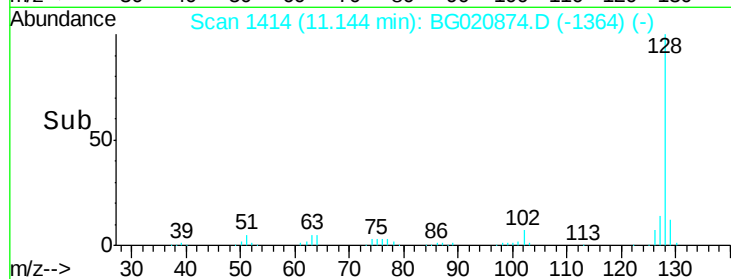
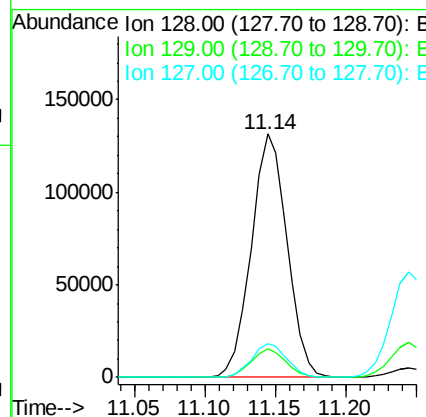
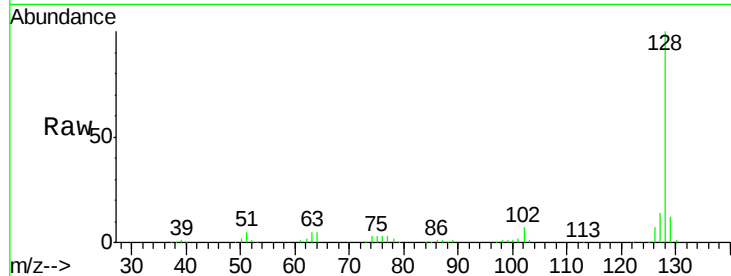




#31
Naphthalene
Concen: 40.77 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

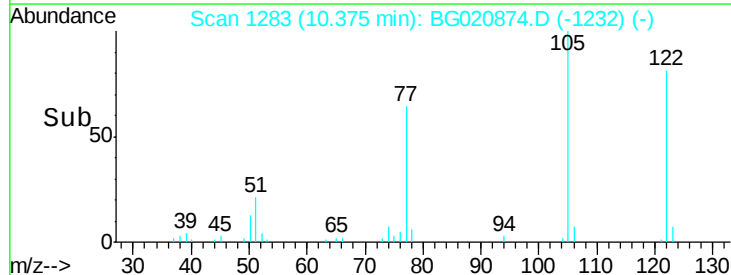
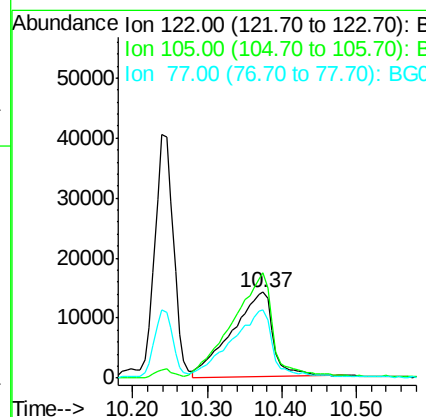
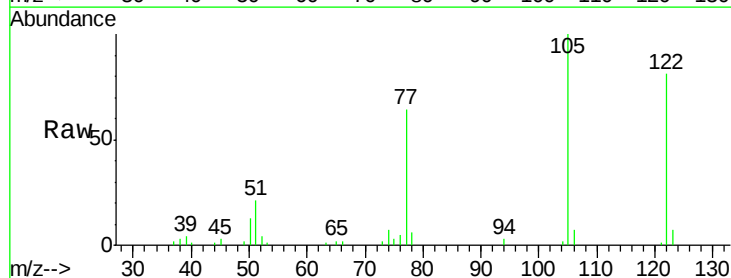
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

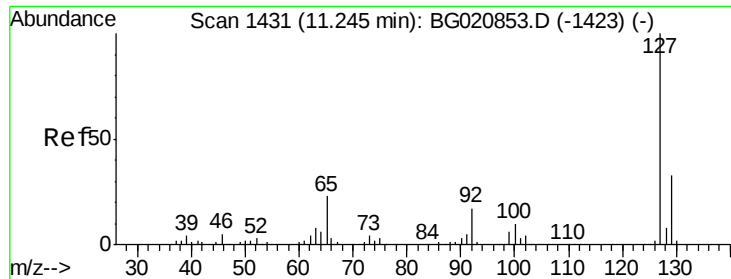
Tgt Ion:128 Resp: 233463
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.8 11.4 17.2



#32
Benzoic acid
Concen: 38.24 ng
RT: 10.37 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:122 Resp: 54280
Ion Ratio Lower Upper
122 100
105 123.2 94.0 134.0
77 78.9 56.8 96.8

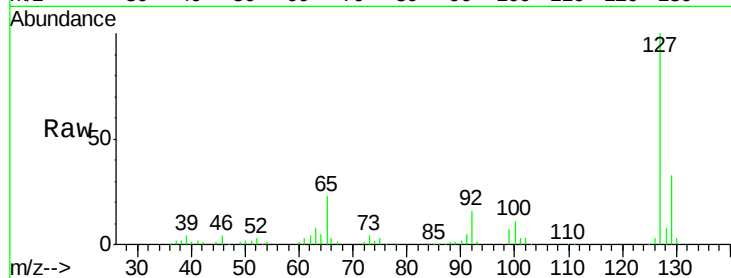




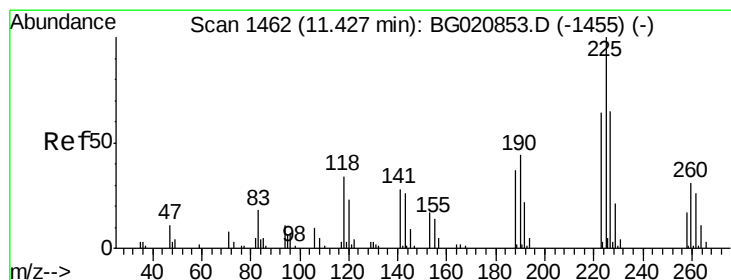
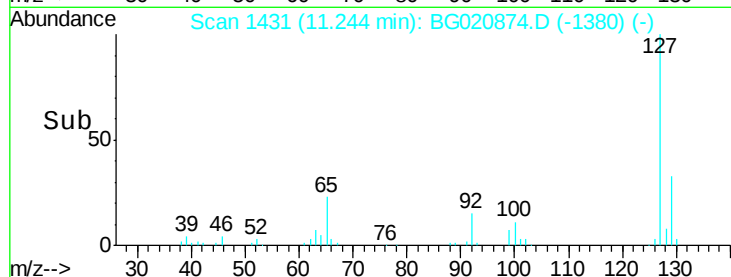
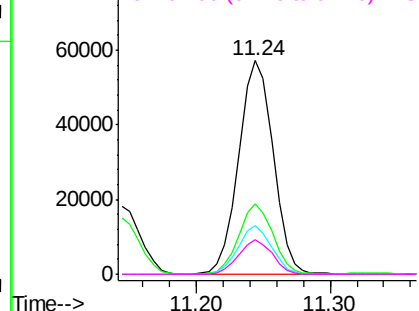
#33
4-Chloroaniline
Concen: 41.61 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	102500
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	22.7	18.6	27.8
92	16.1	13.3	19.9

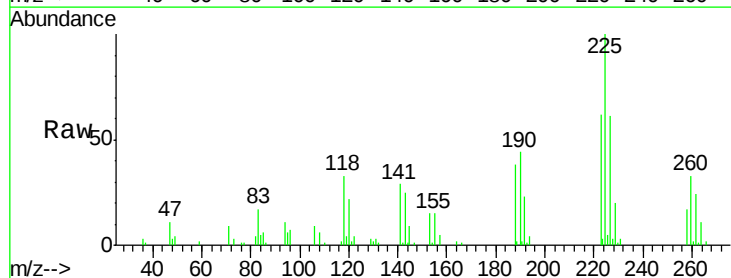


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

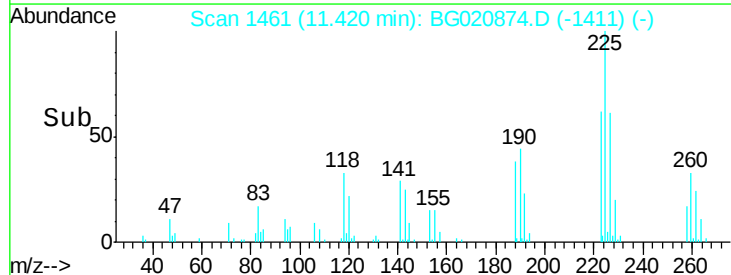
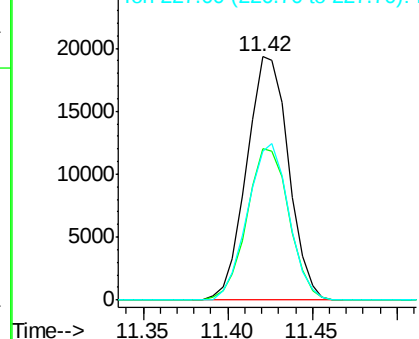


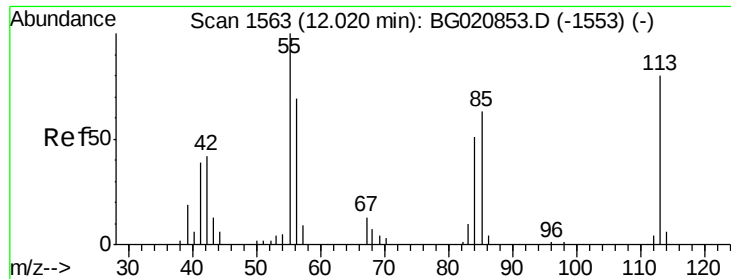
#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:	225	Resp:	33357
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	61.4	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: 43.06 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

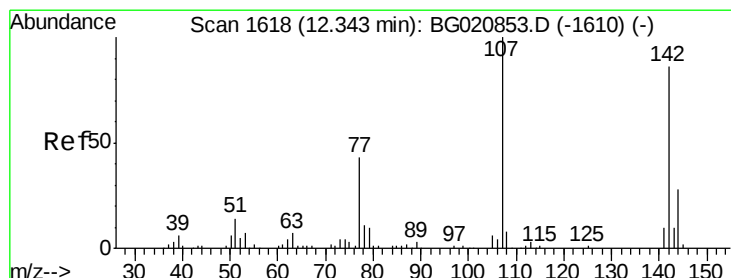
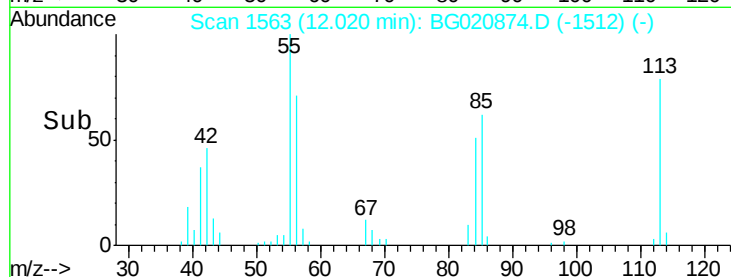
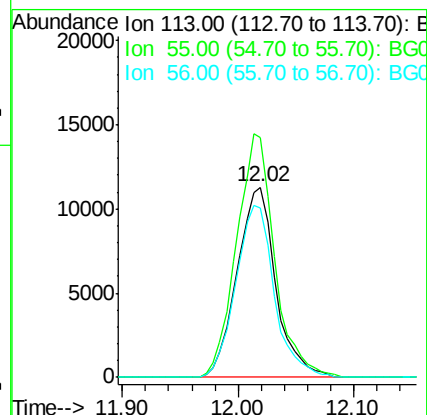
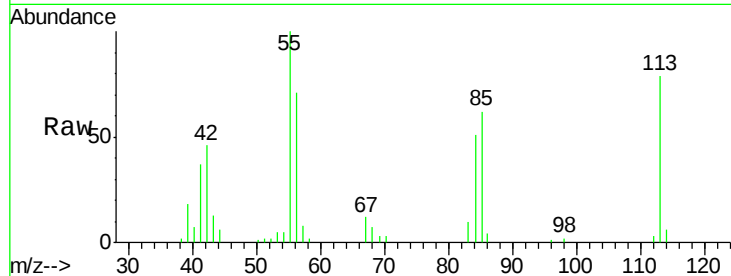
Tgt Ion:113 Resp: 26170

Ion Ratio Lower Upper

113 100

55 126.0 104.4 144.4

56 89.1 65.4 105.4



#36

4-Chloro-3-methylphenol

Concen: 41.62 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

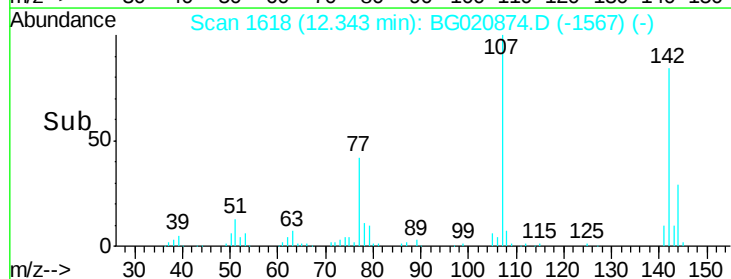
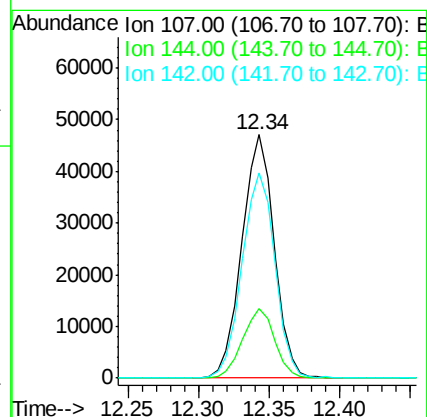
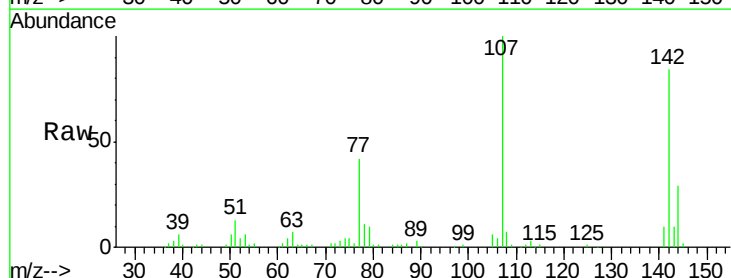
Tgt Ion:107 Resp: 75636

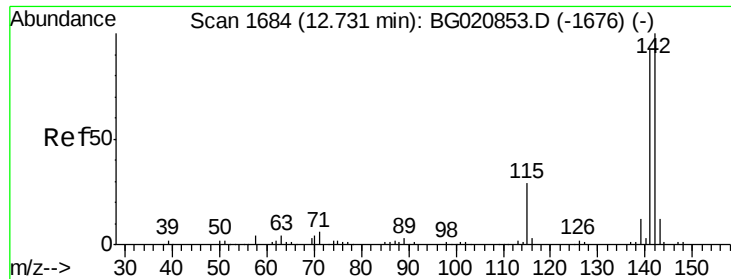
Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

142 84.1 68.6 103.0

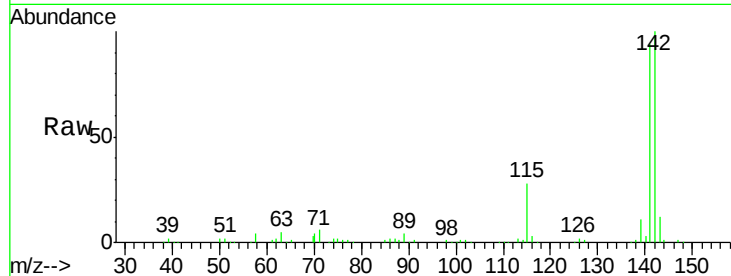




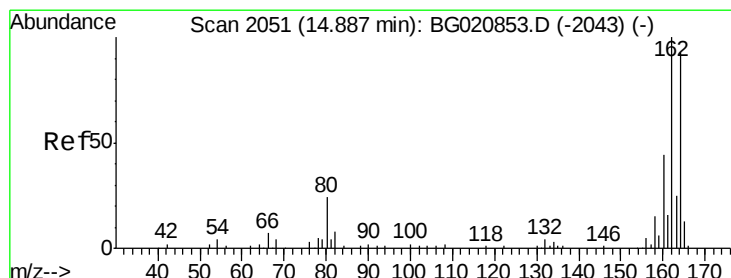
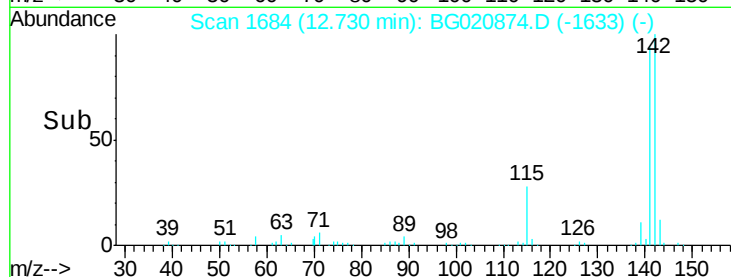
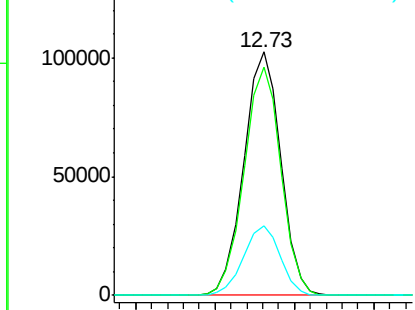
#37
 2-Methylnaphthalene
 Concen: 41.16 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.4	110.2
115	28.4	23.0	34.6

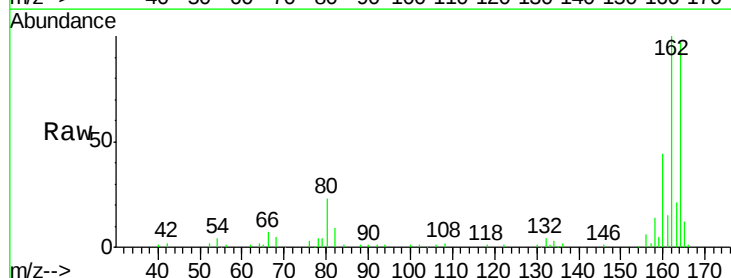


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

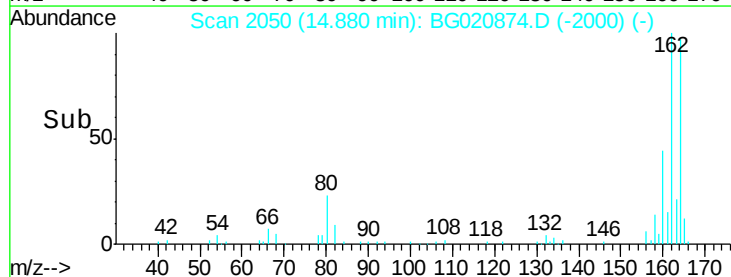
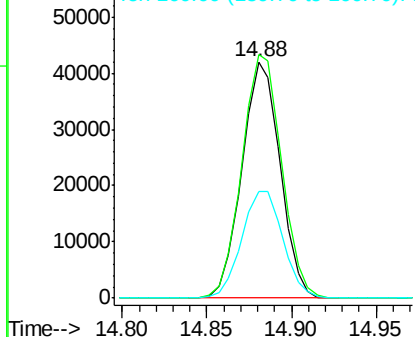


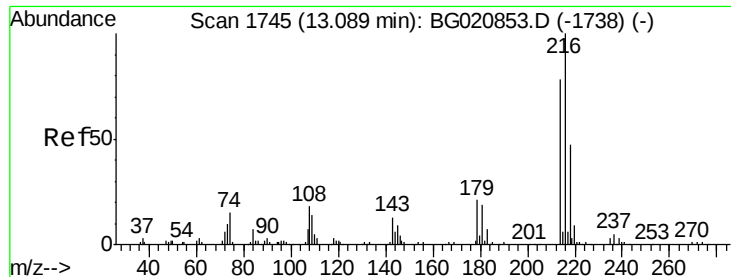
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.7	128.5
160	44.9	37.4	56.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.16 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 77782

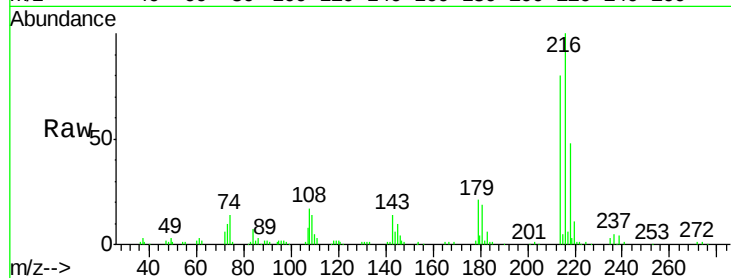
Ion Ratio Lower Upper

216 100

214 78.6 61.9 92.9

179 20.5 16.5 24.7

108 18.6 15.1 22.7

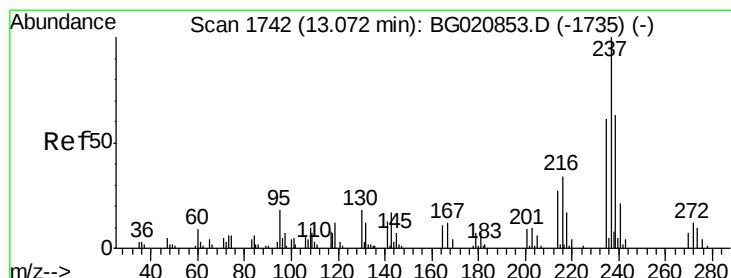
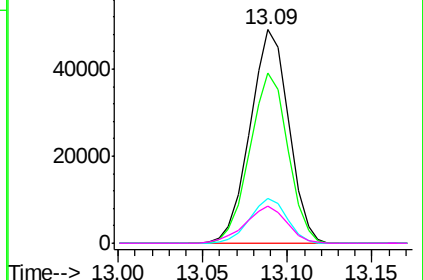
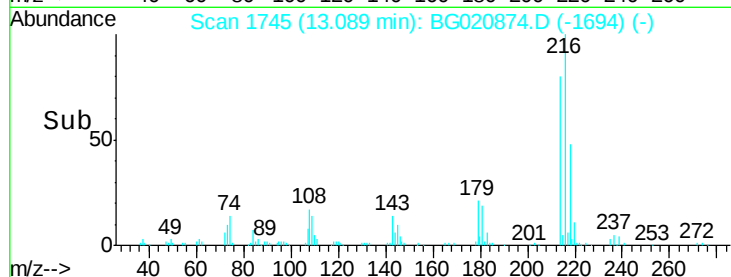


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.30 ng

RT: 13.07 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

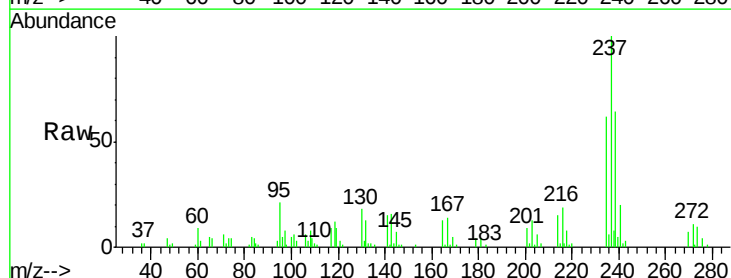
Tgt Ion:237 Resp: 32631

Ion Ratio Lower Upper

237 100

235 61.9 40.8 80.8

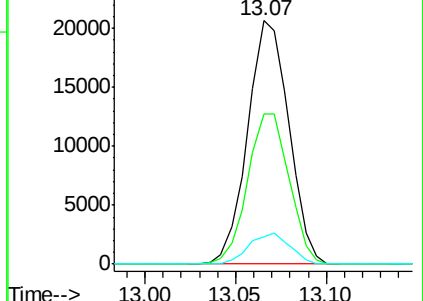
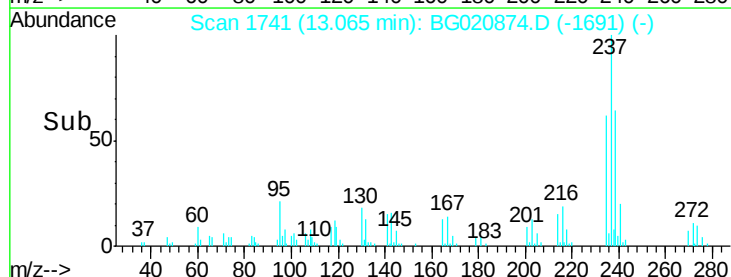
272 11.4 0.0 32.3

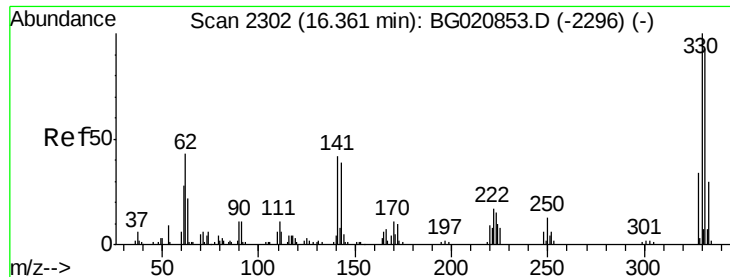


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.19 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

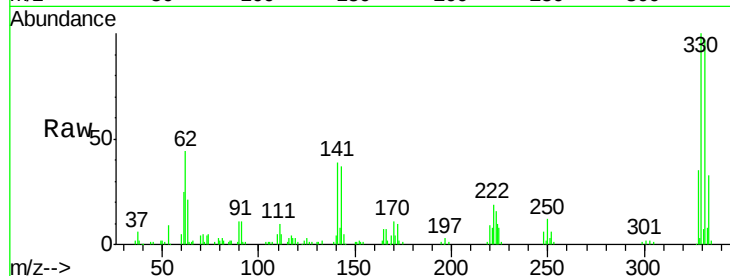
Tgt Ion:330 Resp: 52710

Ion Ratio Lower Upper

330 100

332 98.3 76.1 114.1

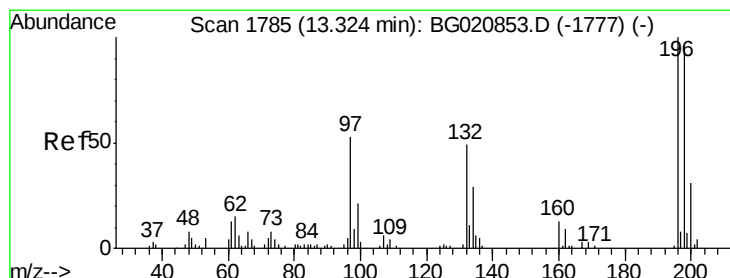
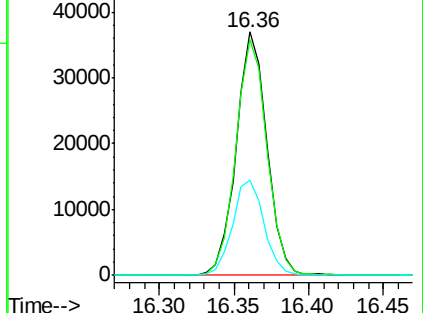
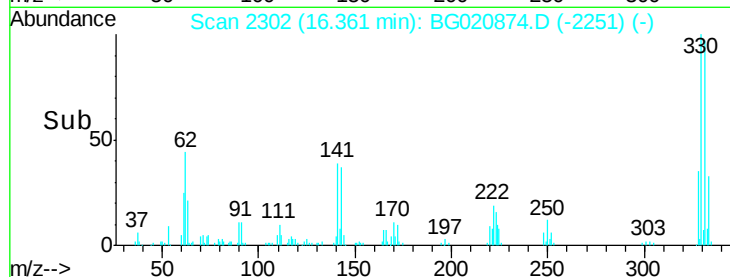
141 40.2 32.0 48.0



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: 41.30 ng

RT: 13.32 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

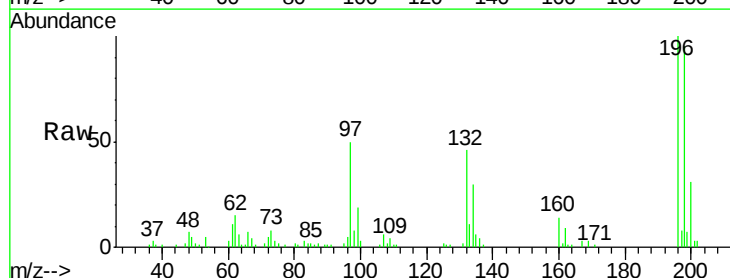
Tgt Ion:196 Resp: 53723

Ion Ratio Lower Upper

196 100

198 94.9 77.1 115.7

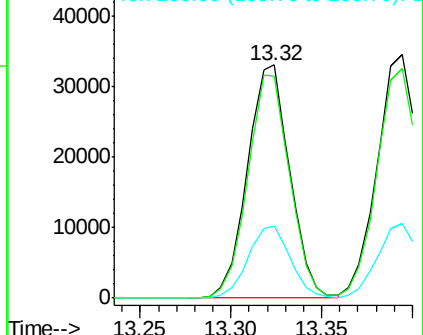
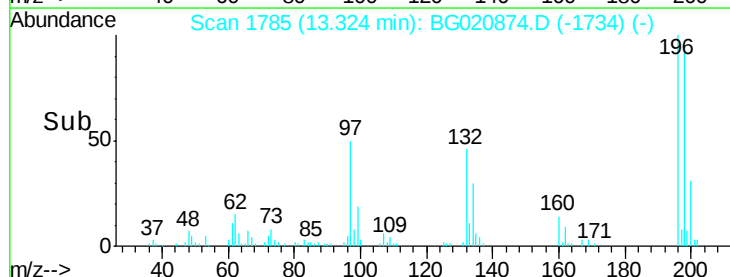
200 30.7 24.7 37.1

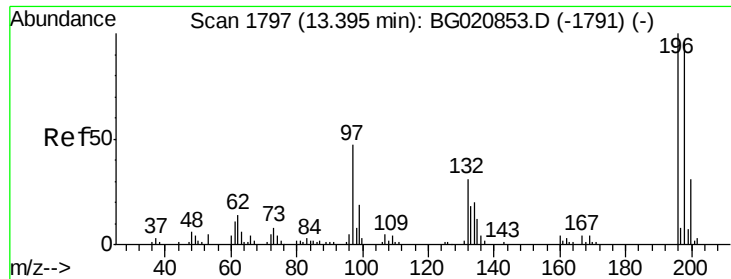


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

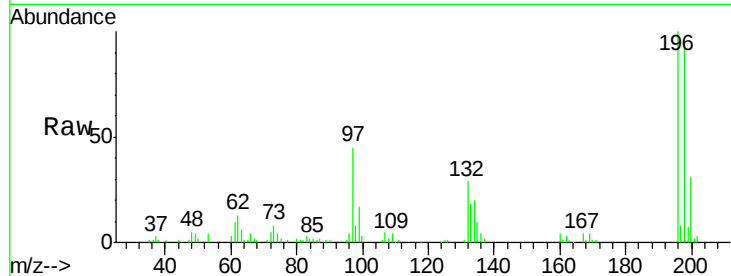




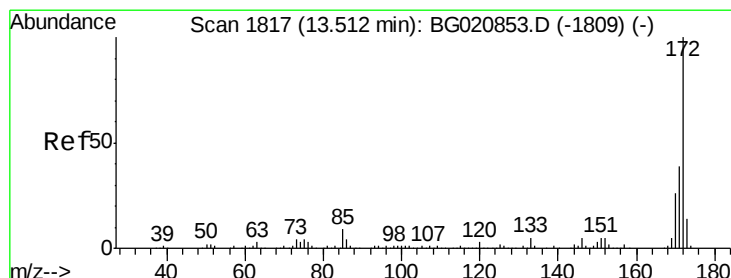
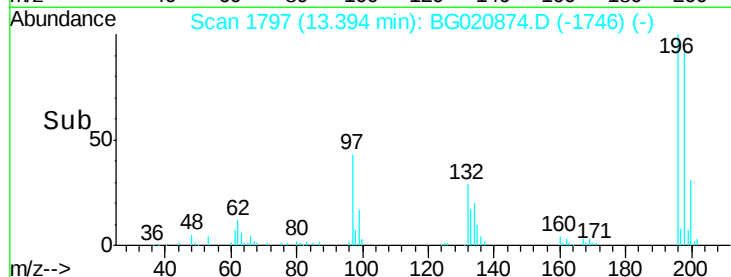
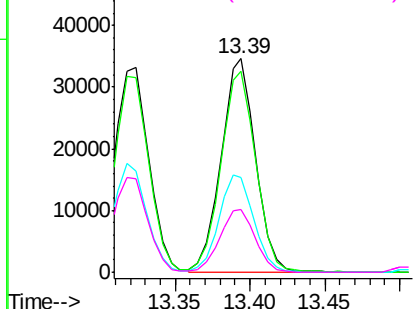
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	55800
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.4	114.6
97	44.5	37.4	56.0
132	29.1	24.7	37.1

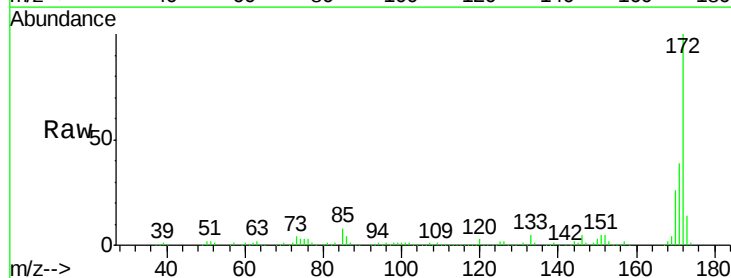


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

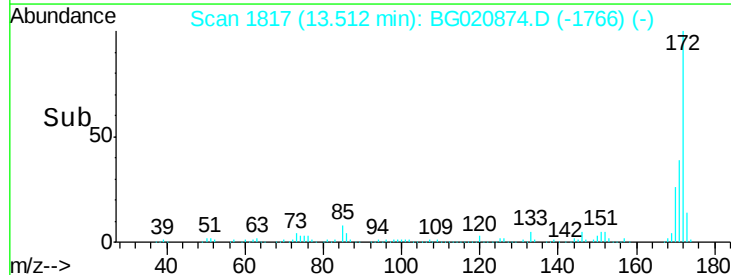
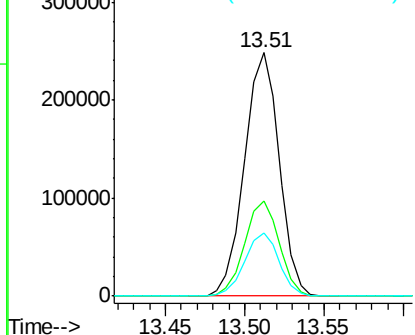


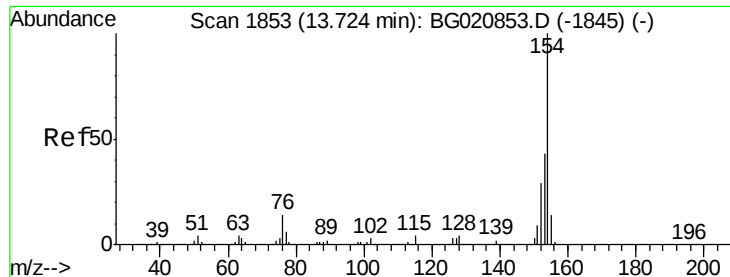
#44
 2-Fluorobiphenyl
 Concen: 80.37 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:	172	Resp:	377731
Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.2	46.8
170	25.7	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

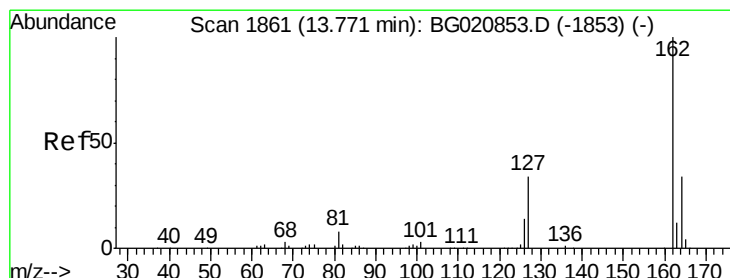
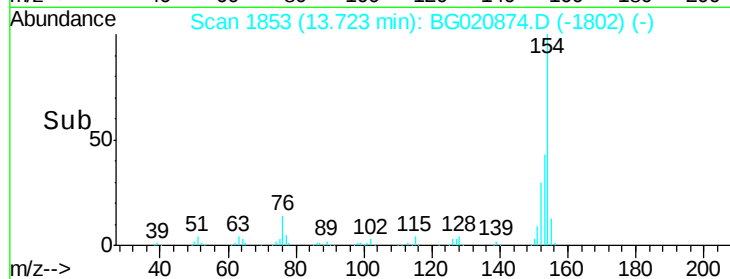
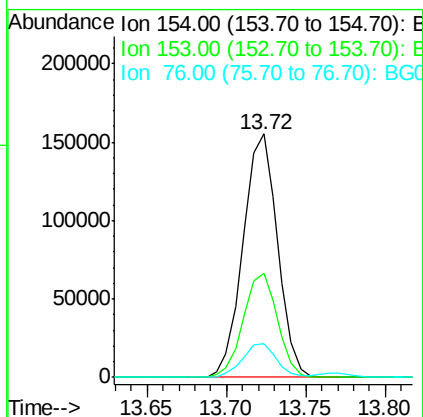
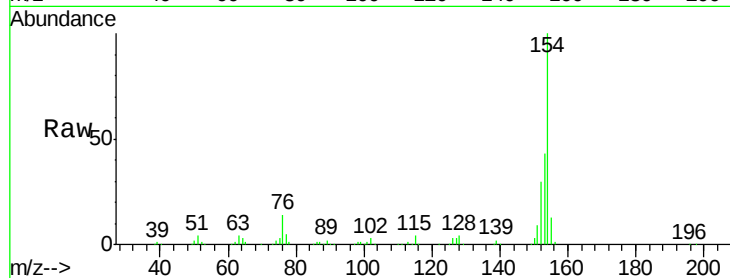




#45
1,1'-Biphenyl
Concen: 40.22 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

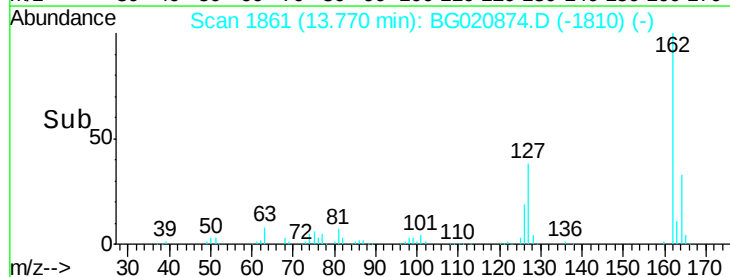
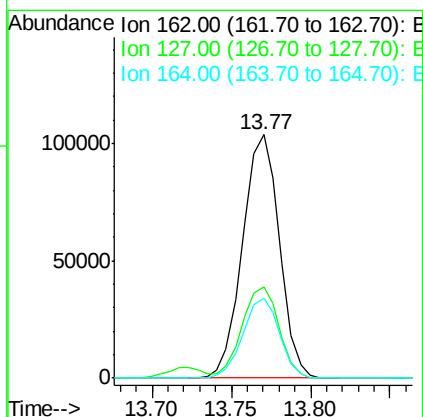
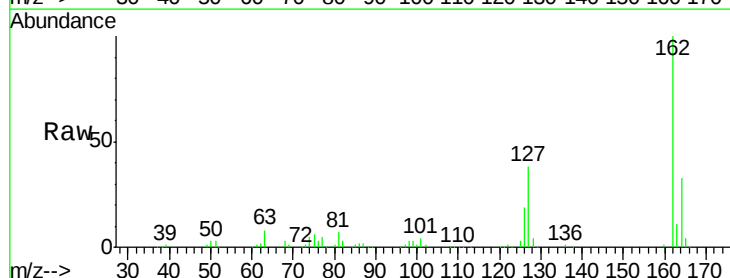
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.5	62.5
76	13.7	0.0	33.8



#46
2-Chloronaphthalene
Concen: 40.13 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.6	45.8
164	33.0	26.8	40.2

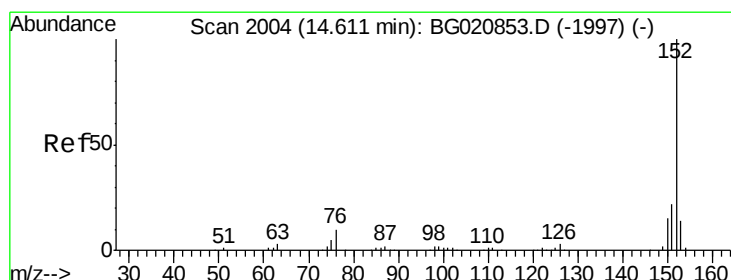
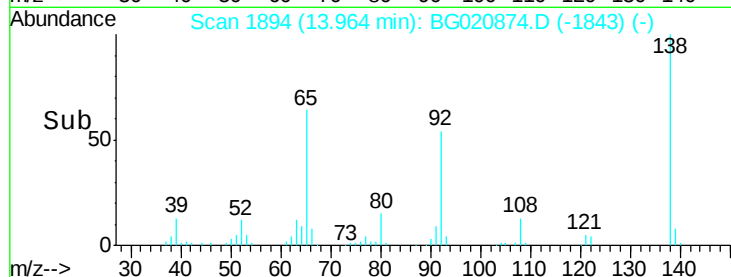
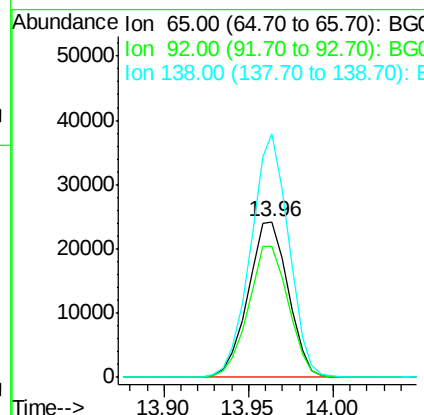
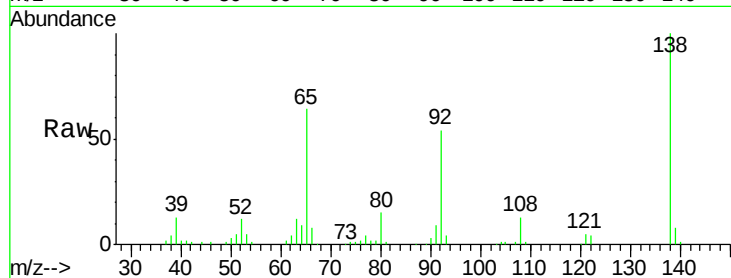




#47
2-Nitroaniline
Concen: 40.11 ng
RT: 13.96 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

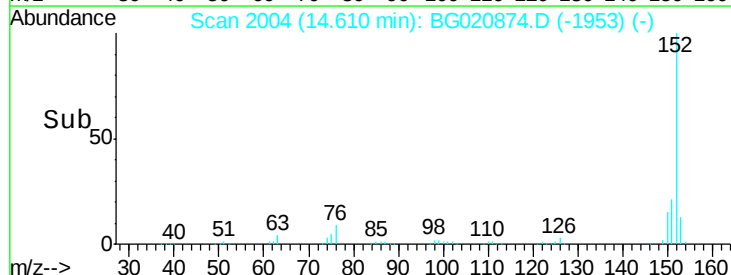
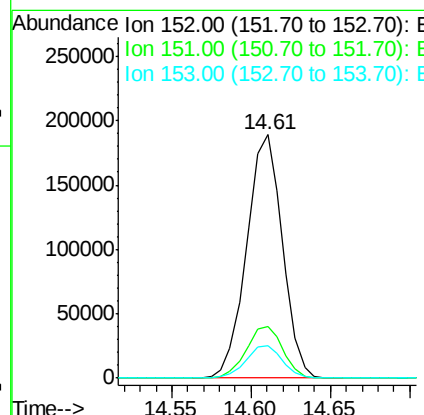
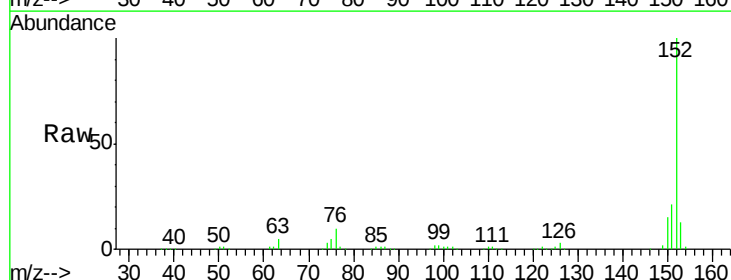
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

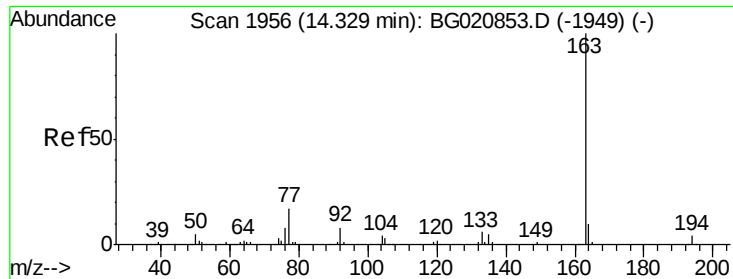
Tgt Ion: 65 Resp: 40051
Ion Ratio Lower Upper
65 100
92 83.8 65.8 98.8
138 156.2 117.1 175.7



#48
Acenaphthylene
Concen: 40.79 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion: 152 Resp: 295743
Ion Ratio Lower Upper
152 100
151 21.3 17.5 26.3
153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 40.94 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

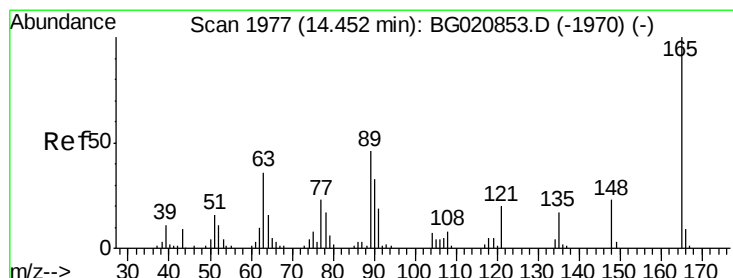
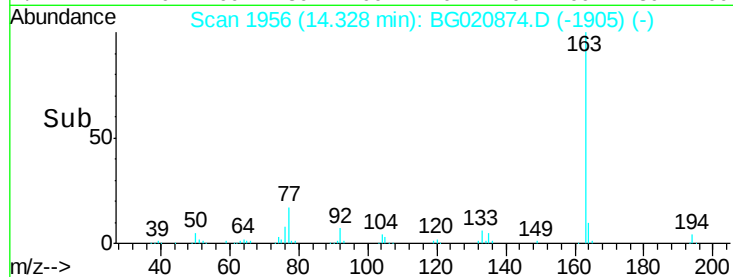
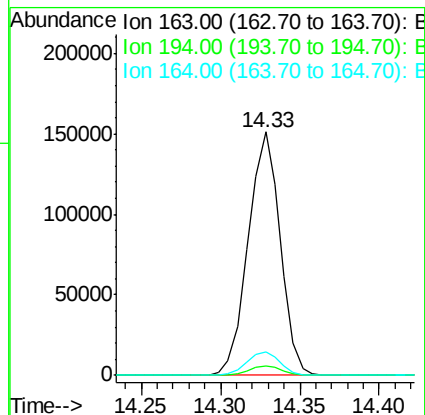
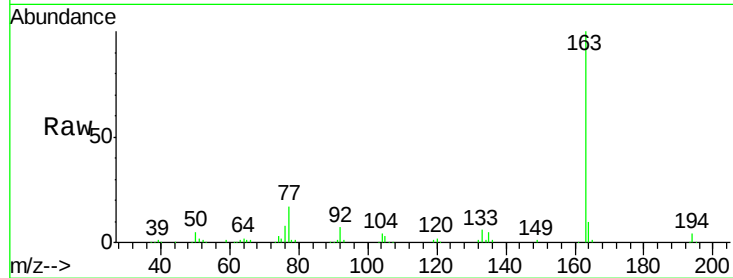
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	211337
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	9.8	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 41.45 ng

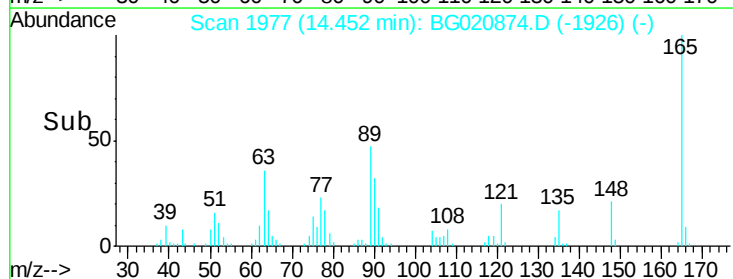
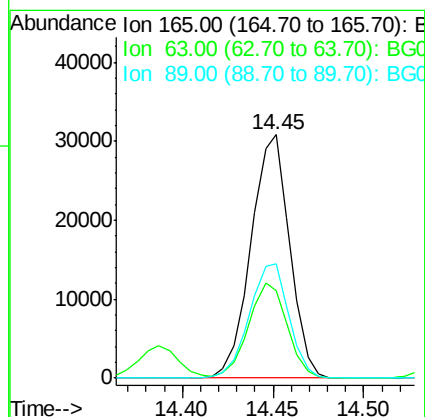
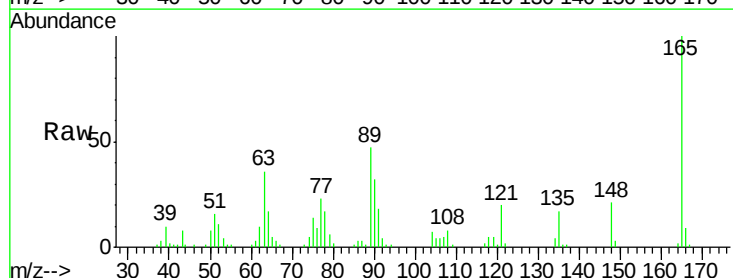
RT: 14.45 min Scan# 1977

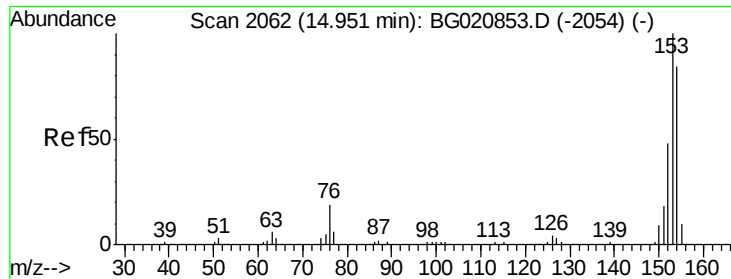
Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Tgt Ion:	165	Resp:	45851
Ion Ratio	Lower	Upper	
165	100		
63	36.1	30.3	45.5
89	46.8	36.9	55.3





#51

Acenaphthene

Concen: 40.81 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

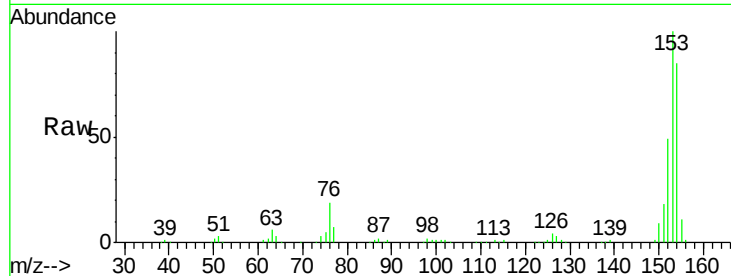
Tgt Ion:154 Resp: 179407

Ion Ratio Lower Upper

154 100

153 118.3 95.4 143.0

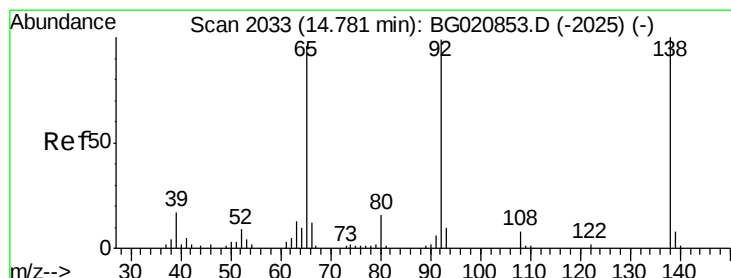
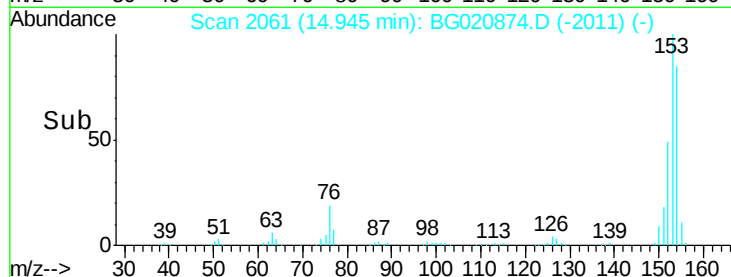
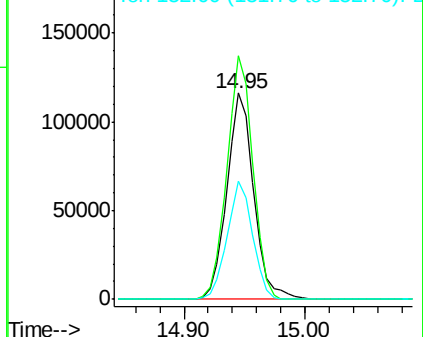
152 57.4 46.1 69.1



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: 41.75 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

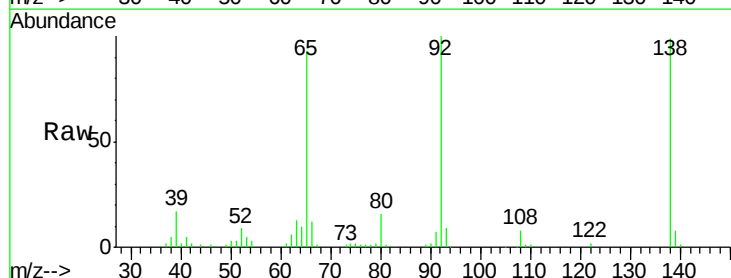
Tgt Ion:138 Resp: 53670

Ion Ratio Lower Upper

138 100

108 8.2 6.2 9.2

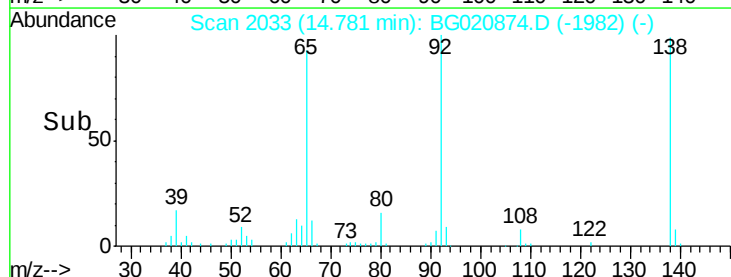
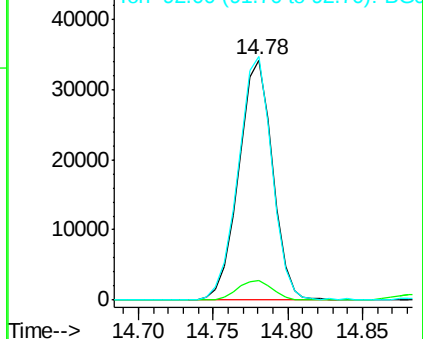
92 101.4 79.5 119.3

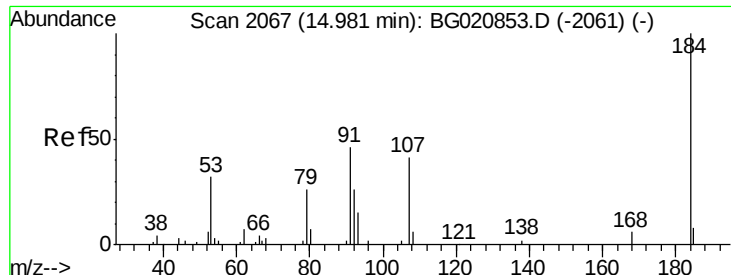


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

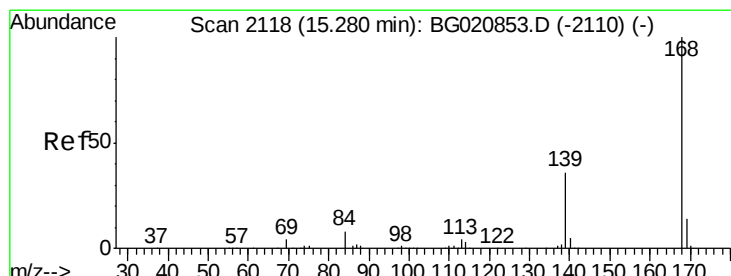
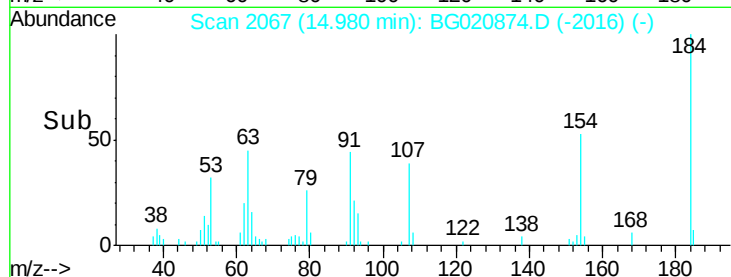
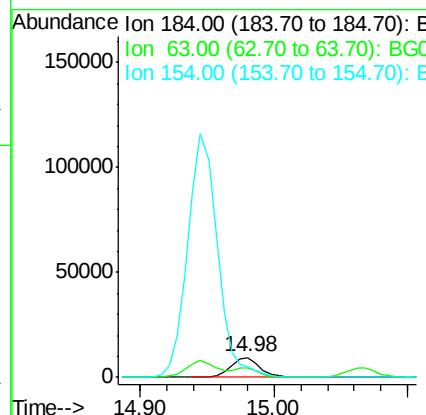
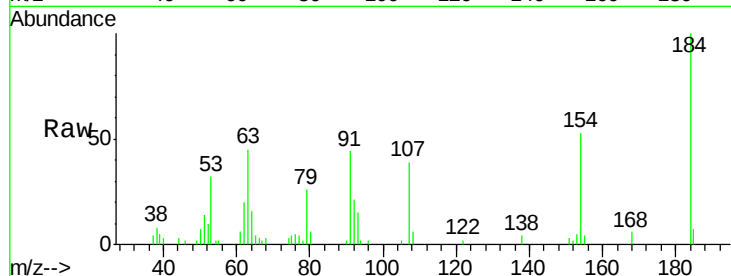




#53
 2,4-Dinitrophenol
 Concen: 35.85 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

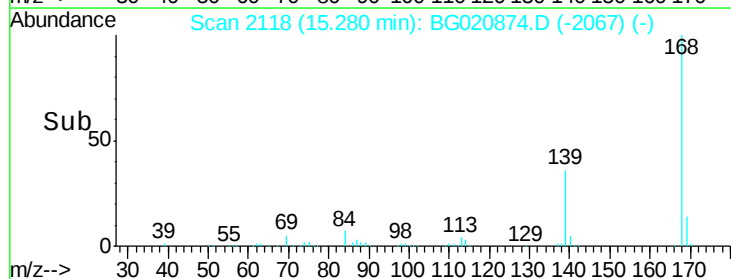
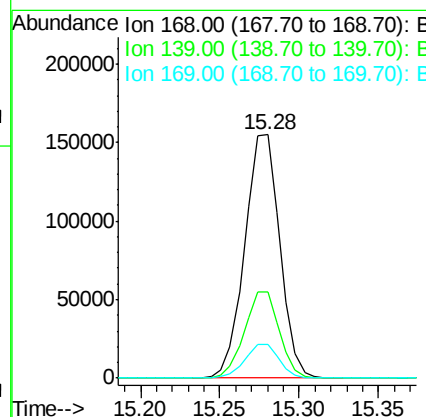
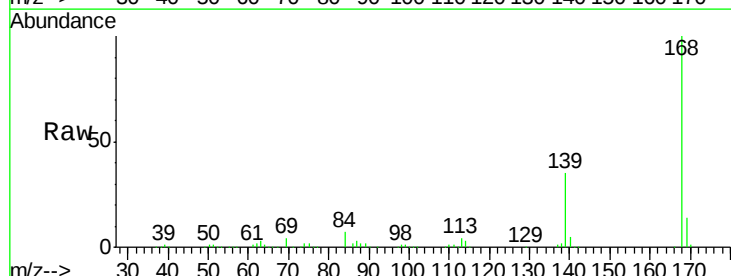
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

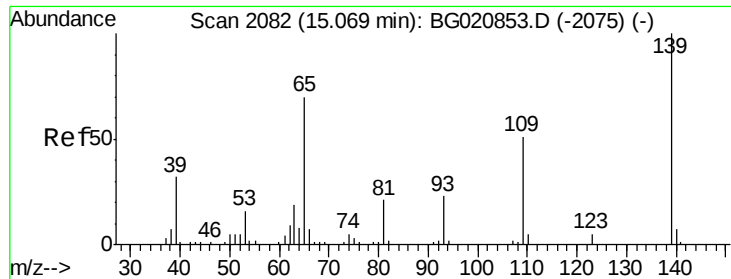
Tgt Ion:184 Resp: 14381
 Ion Ratio Lower Upper
 184 100
 63 44.6 39.8 59.6
 154 52.8 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.84 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:168 Resp: 237494
 Ion Ratio Lower Upper
 168 100
 139 35.4 28.5 42.7
 169 13.9 11.0 16.4

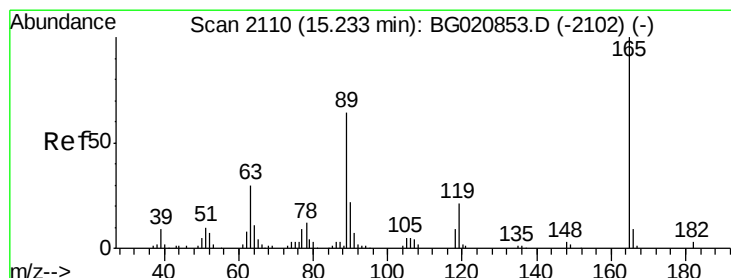
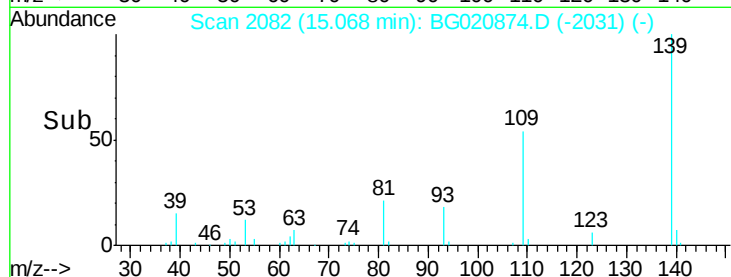
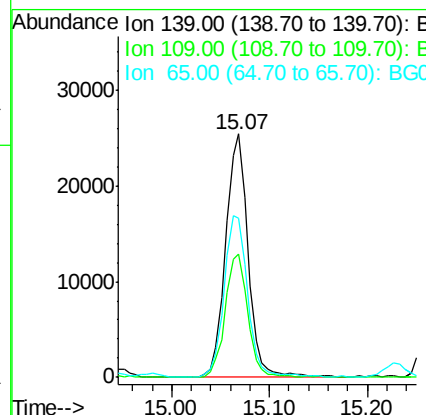
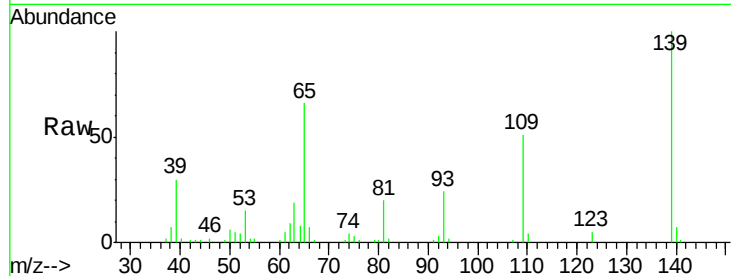




#55
 4-Nitrophenol
 Concen: 41.84 ng
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

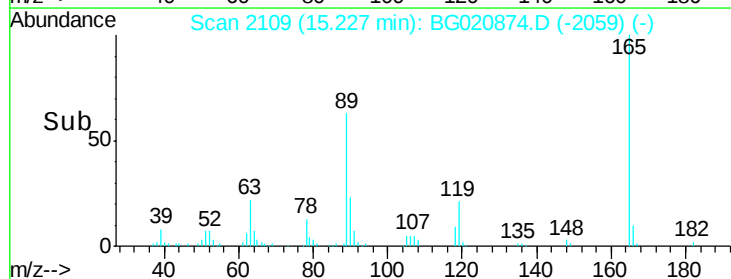
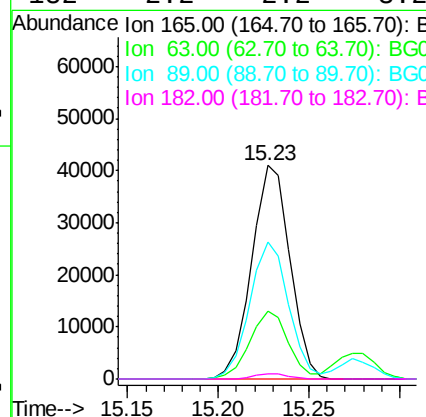
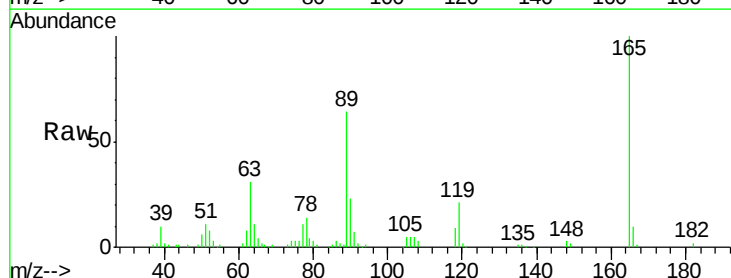
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

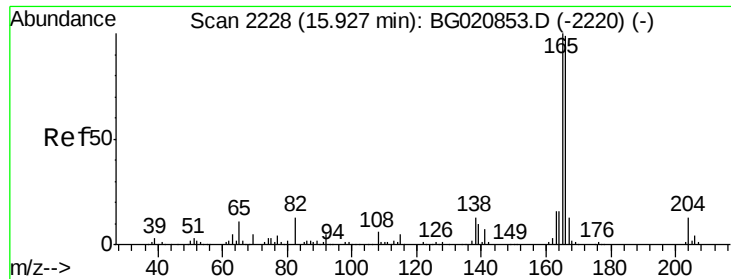
Tgt Ion:	139	Resp:	40615
Ion	Ratio	Lower	Upper
139	100		
109	50.8	31.0	71.0
65	65.6	49.6	89.6



#56
 2,4-Dinitrotoluene
 Concen: 42.04 ng
 RT: 15.23 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:	165	Resp:	60109
Ion	Ratio	Lower	Upper
165	100		
63	31.5	23.7	35.5
89	64.0	50.9	76.3
182	2.2	2.2	3.2

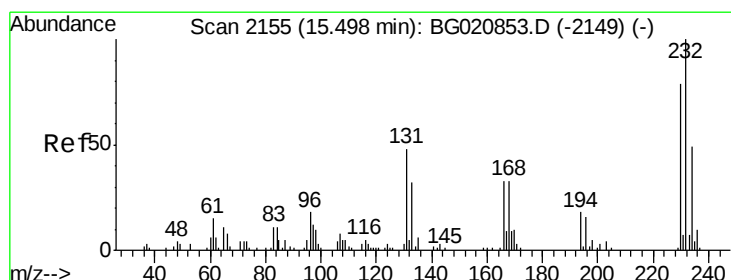
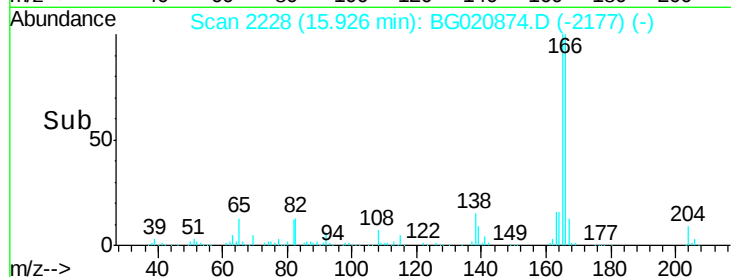
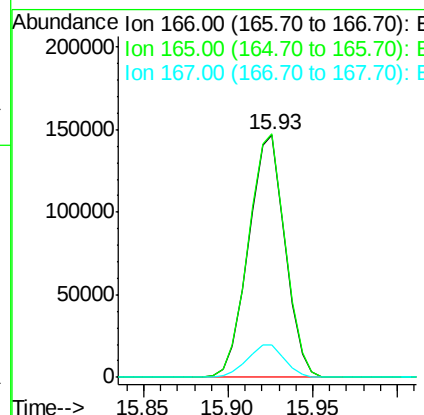
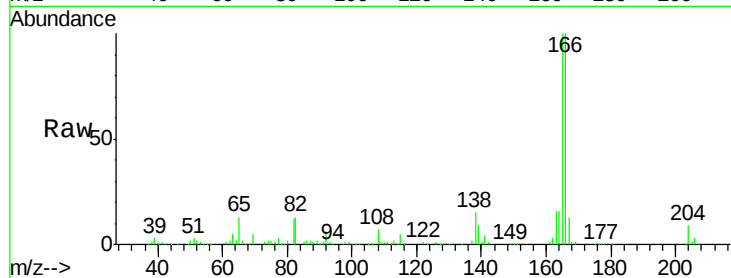




#57
 Fluorene
 Concen: 41.13 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

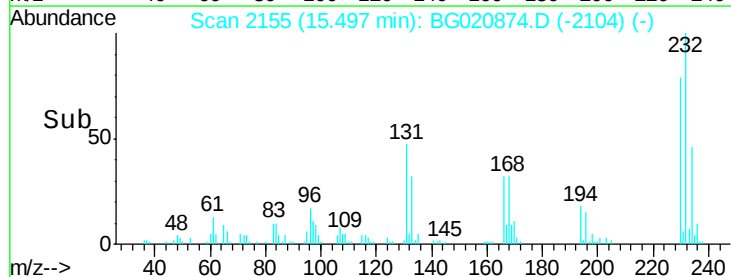
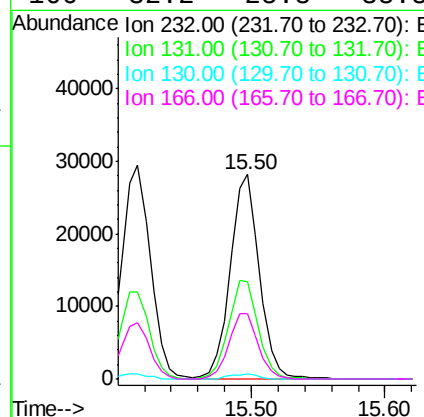
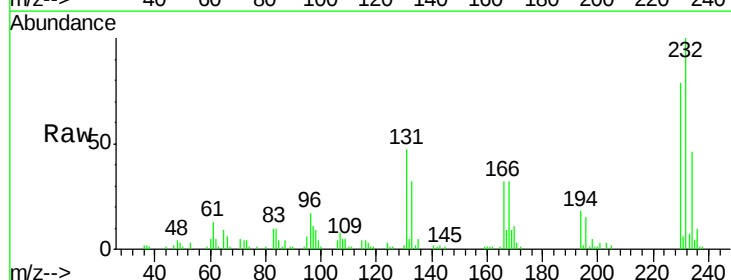
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

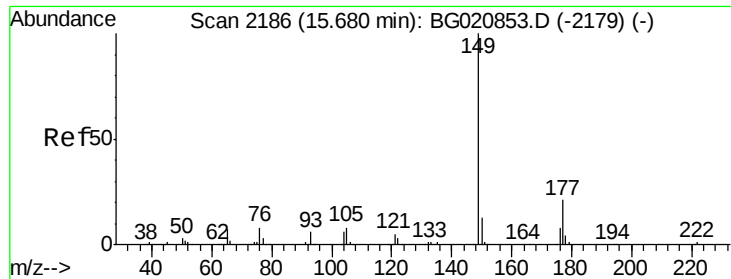
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.0	121.4
167	13.2	10.8	16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.33 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.3	39.2	58.8
130	2.2	2.0	3.0
166	32.2	25.8	38.8

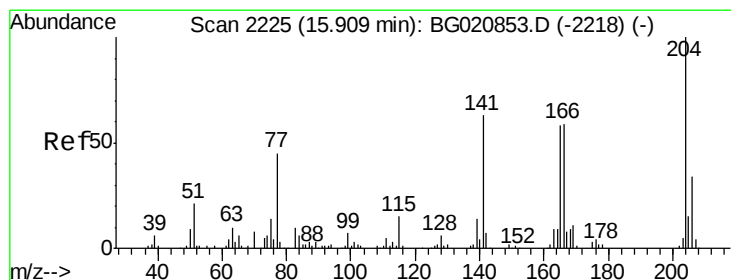
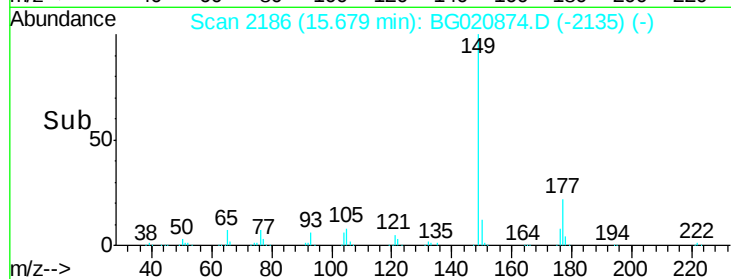
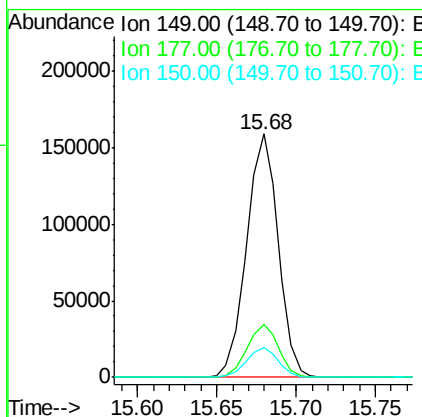
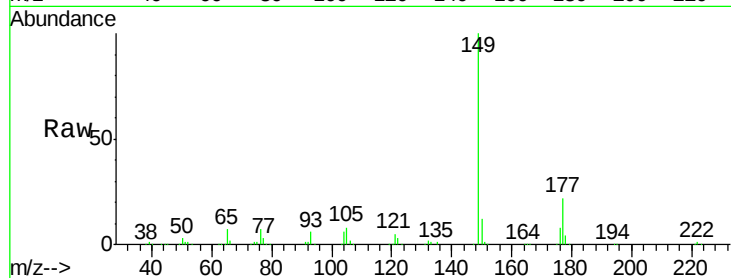




#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

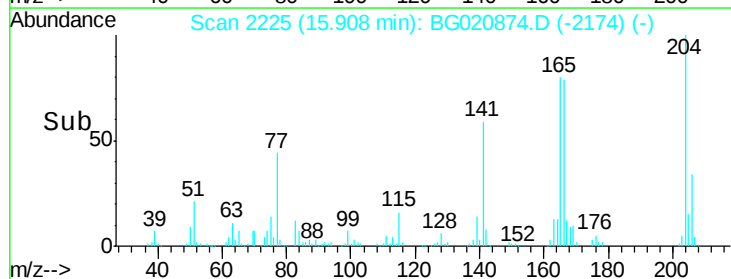
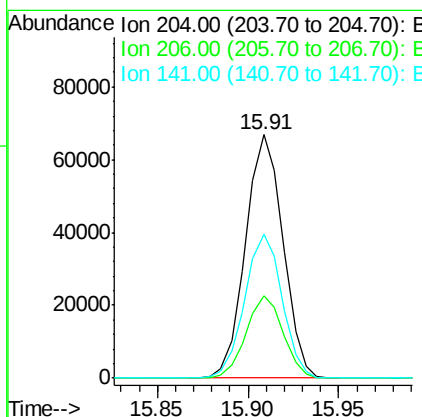
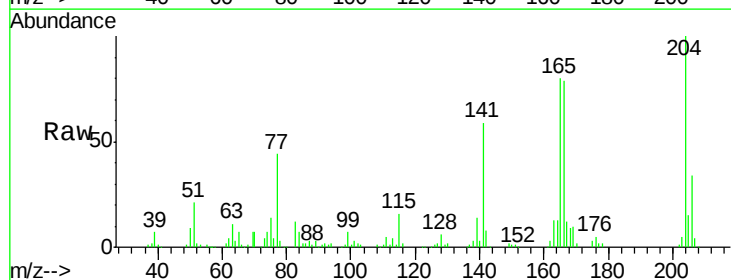
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

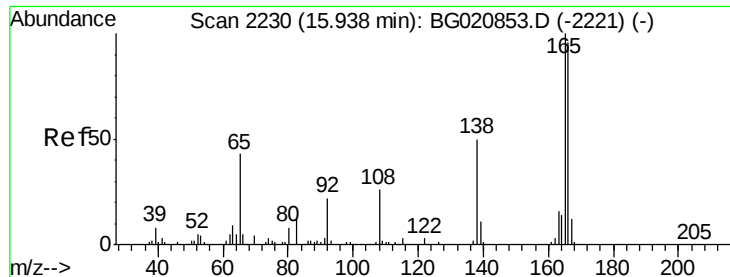
Tgt Ion:149 Resp: 219577
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:204 Resp: 95911
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 59.2 50.3 75.5

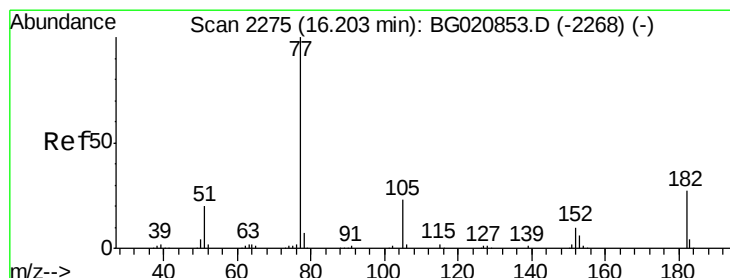
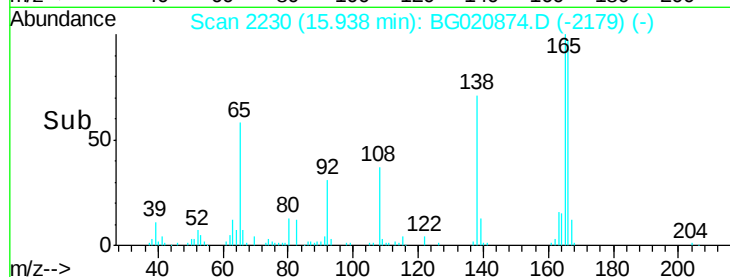
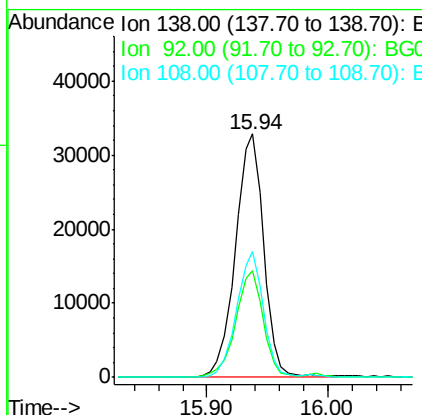
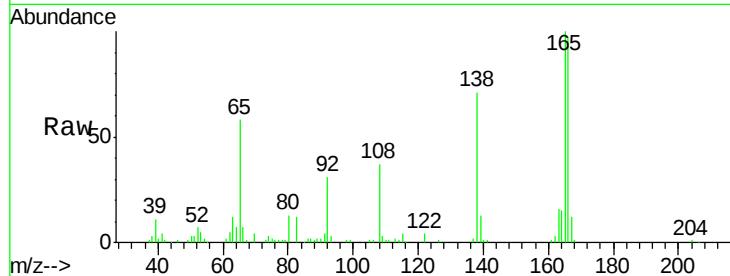




#61
4-Nitroaniline
Concen: 41.76 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

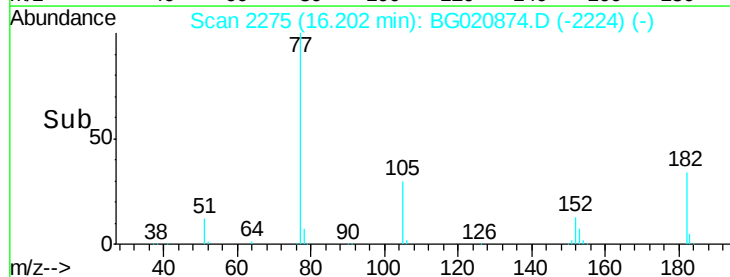
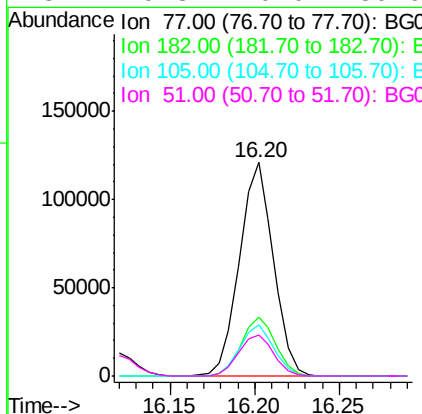
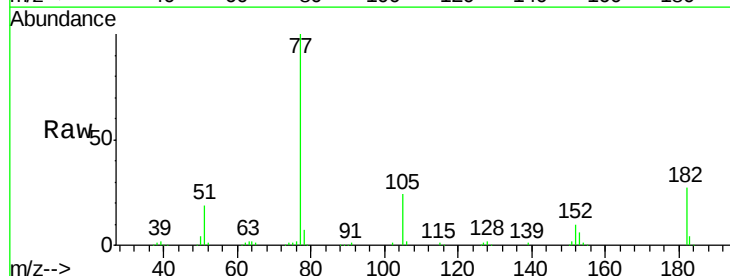
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

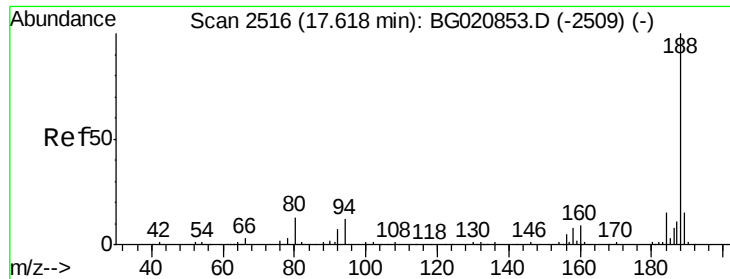
Tgt Ion: 138 Resp: 53881
Ion Ratio Lower Upper
138 100
92 44.1 24.1 64.1
108 51.5 32.4 72.4



#62
Azobenzene
Concen: 40.45 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion: 77 Resp: 168803
Ion Ratio Lower Upper
77 100
182 27.4 6.8 46.8
105 24.0 3.4 43.4
51 19.3 0.0 39.9

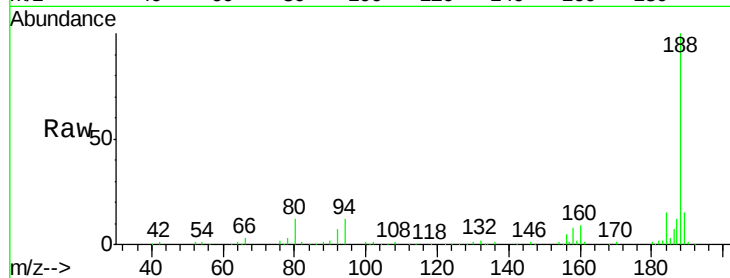




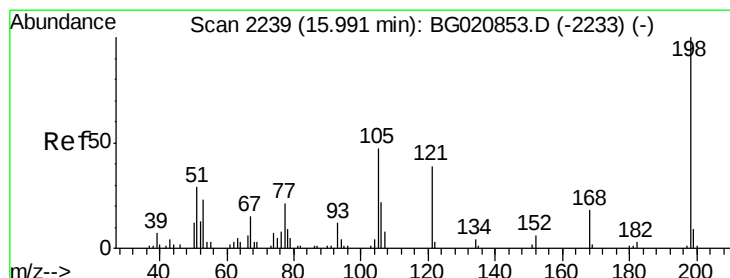
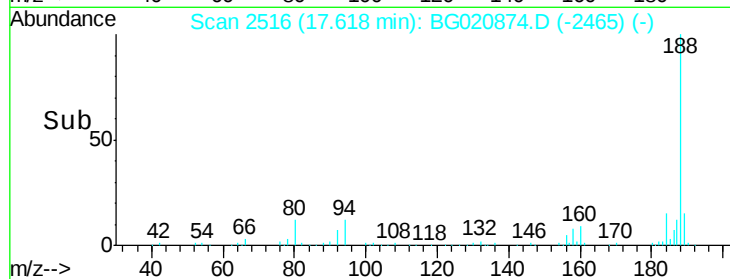
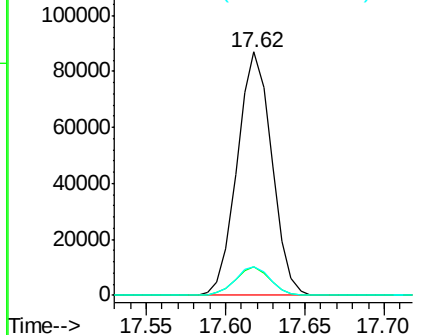
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.0
80	11.7	10.2	15.4

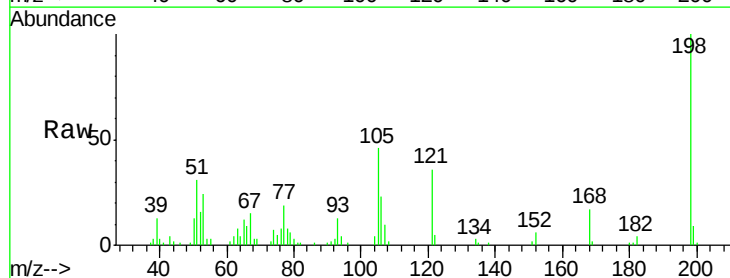


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

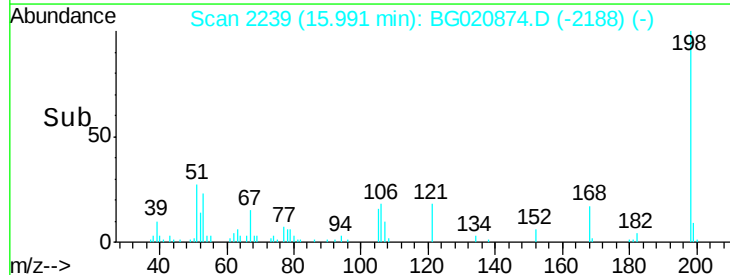
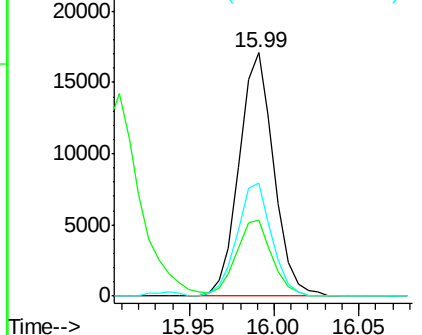


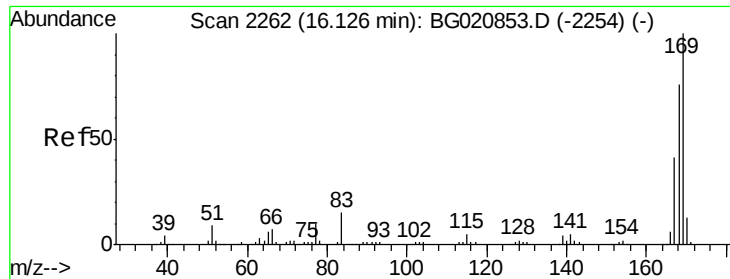
#64
4,6-Dinitro-2-methylphenol
Concen: 37.84 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.4	10.6	50.6
105	46.4	27.0	67.0



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

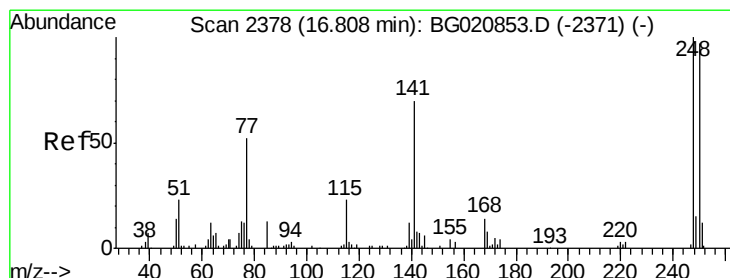
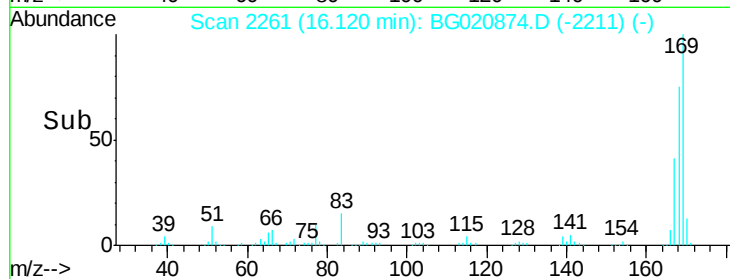
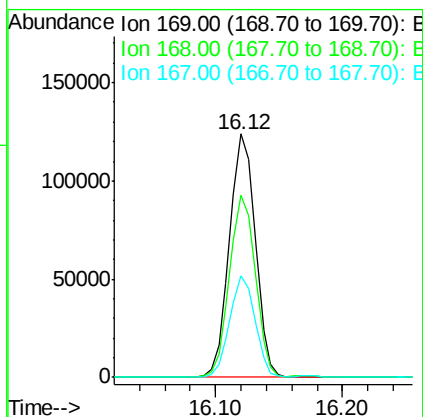
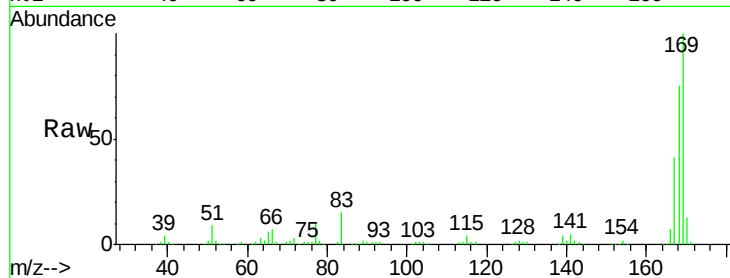




#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

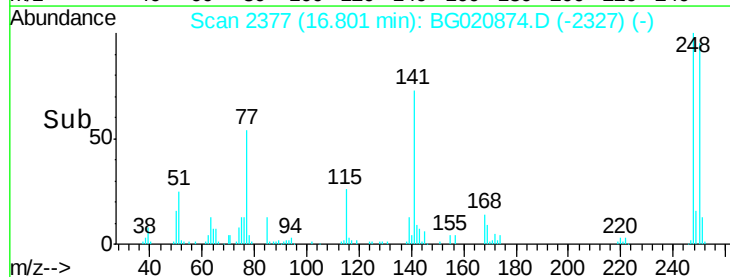
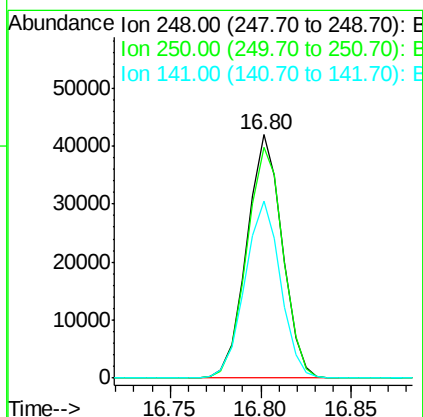
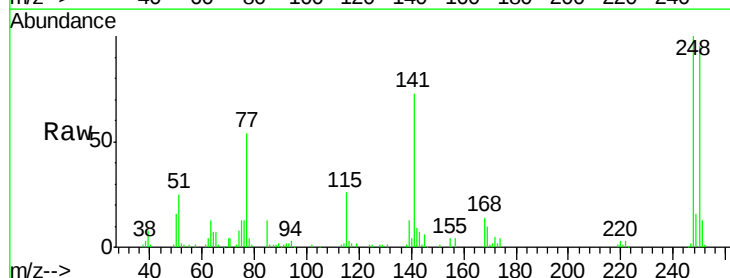
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

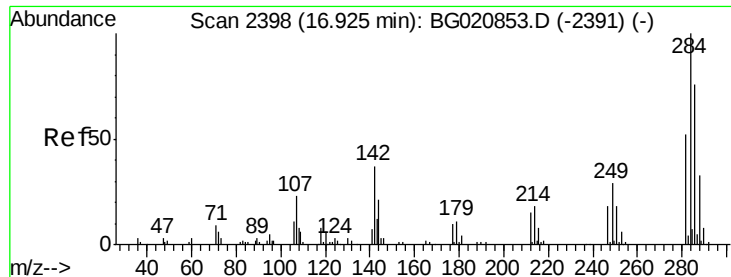
Tgt Ion:169 Resp: 175012
 Ion Ratio Lower Upper
 169 100
 168 74.8 60.7 91.1
 167 41.5 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 41.08 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:248 Resp: 57021
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.4 116.2
 141 72.7 55.7 83.5





#67

Hexachlorobenzene

Concen: 40.42 ng

RT: 16.92 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

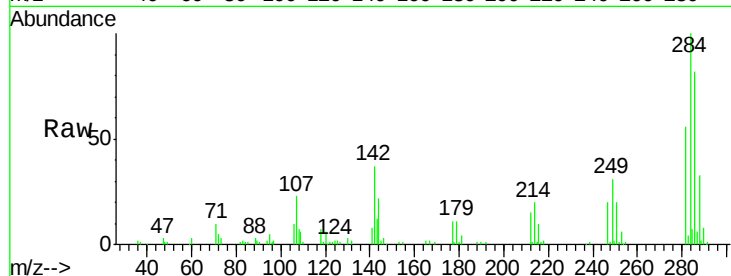
Tgt Ion:284 Resp: 59712

Ion Ratio Lower Upper

284 100

142 37.0 29.9 44.9

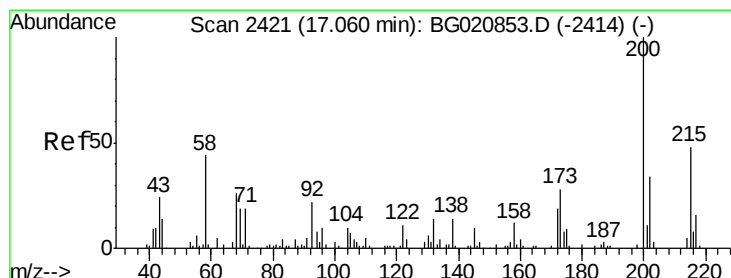
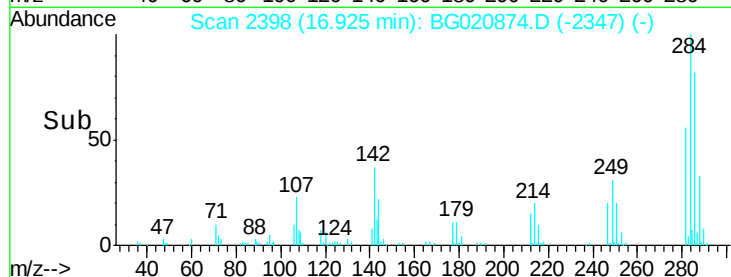
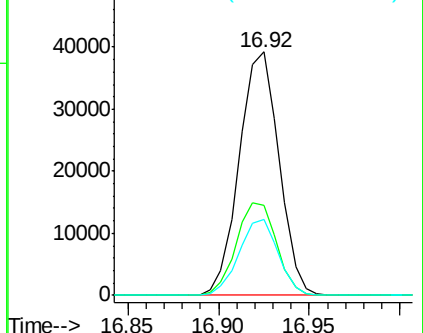
249 31.1 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.68 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

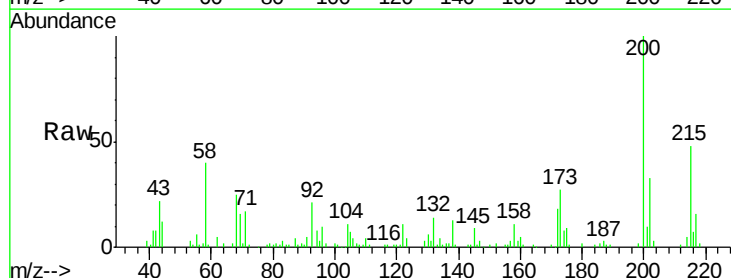
Tgt Ion:200 Resp: 52425

Ion Ratio Lower Upper

200 100

173 26.9 8.4 48.4

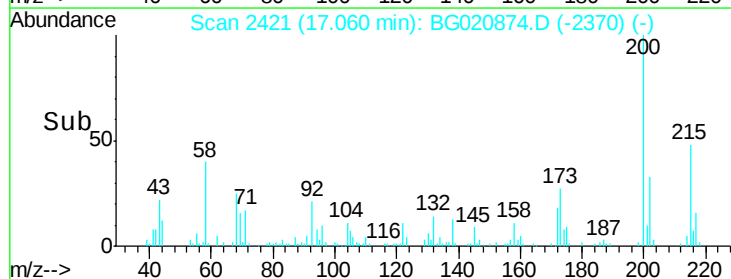
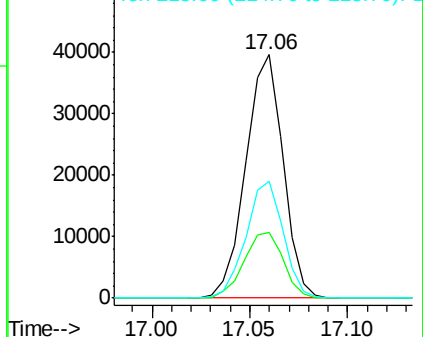
215 48.2 28.2 68.2

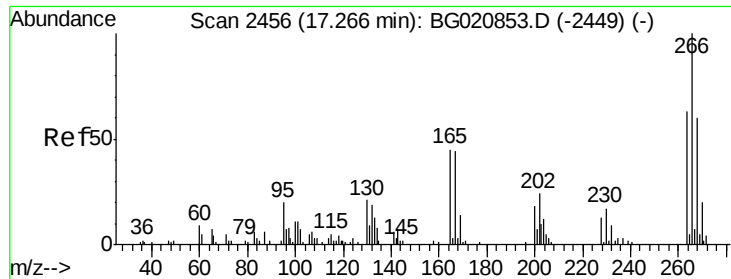


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.90 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

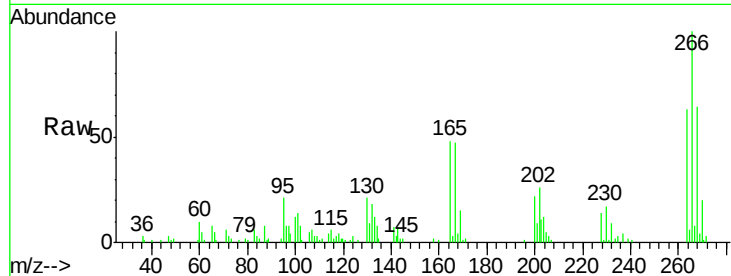
Tgt Ion:266 Resp: 32946

Ion Ratio Lower Upper

266 100

268 63.9 47.8 71.6

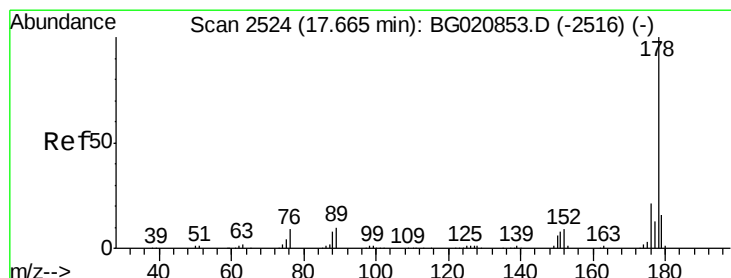
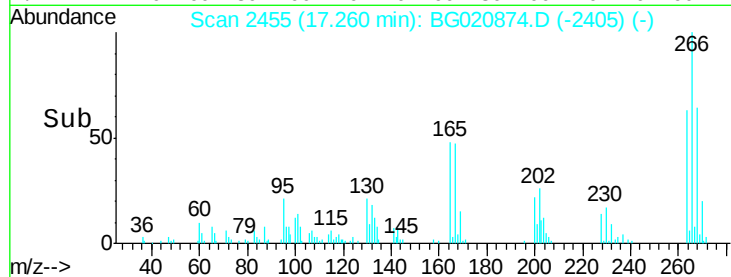
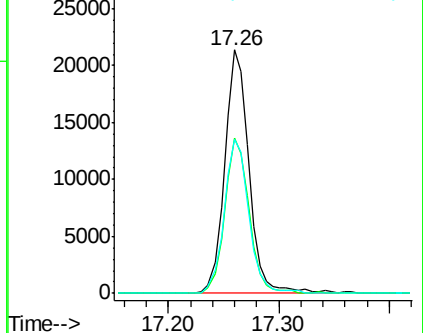
264 63.2 50.2 75.4



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: 41.00 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

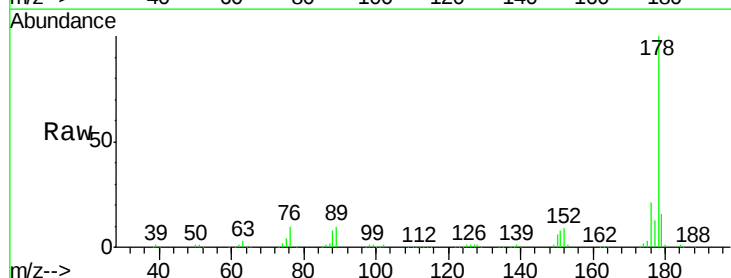
Tgt Ion:178 Resp: 306824

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

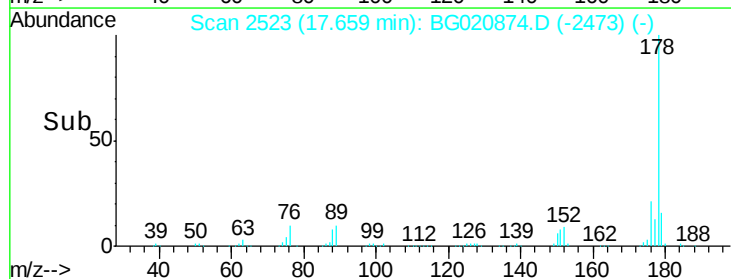
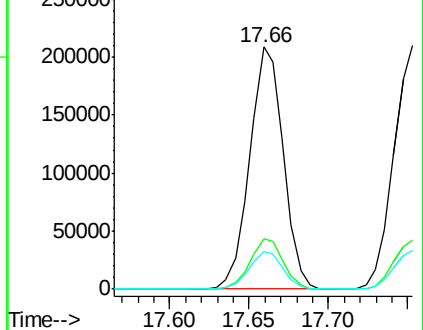
179 15.7 12.6 19.0

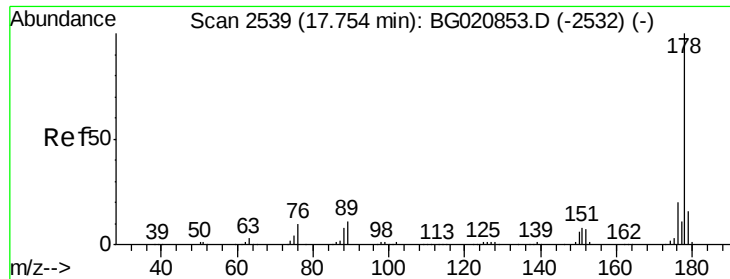


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

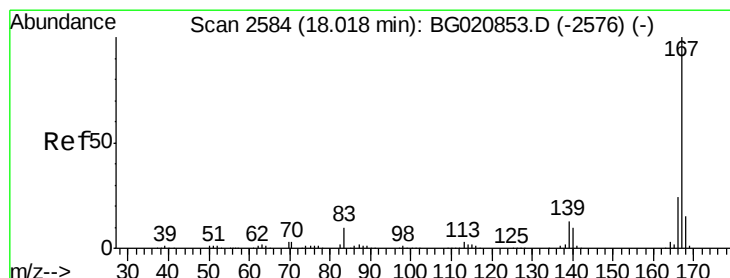
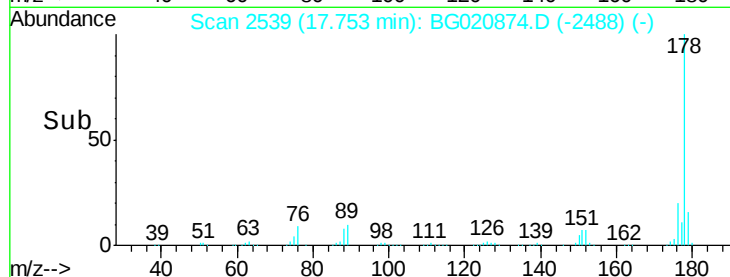
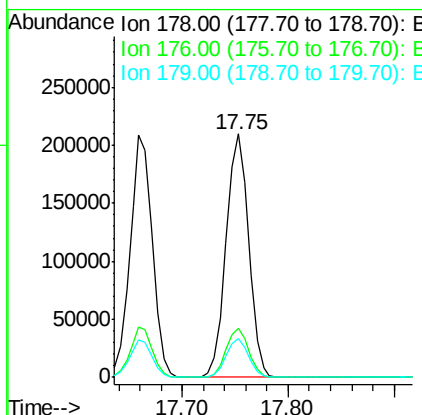
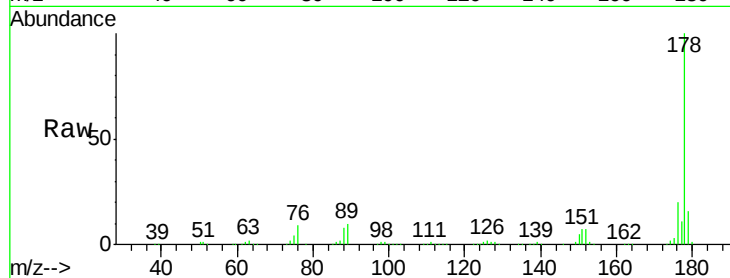




#71
 Anthracene
 Concen: 40.72 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

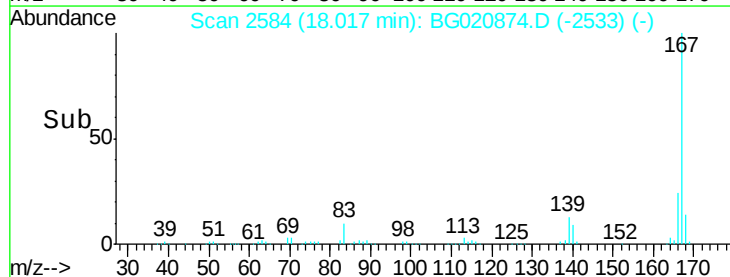
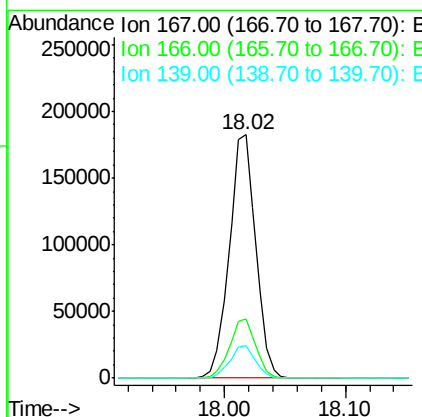
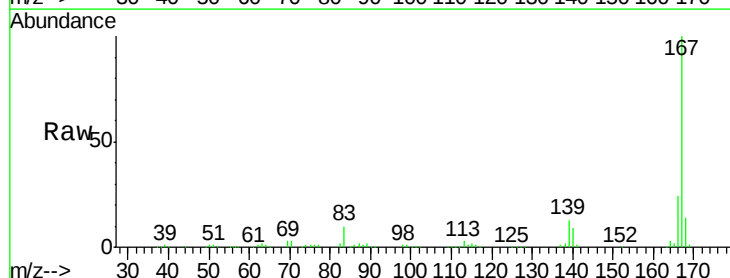
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

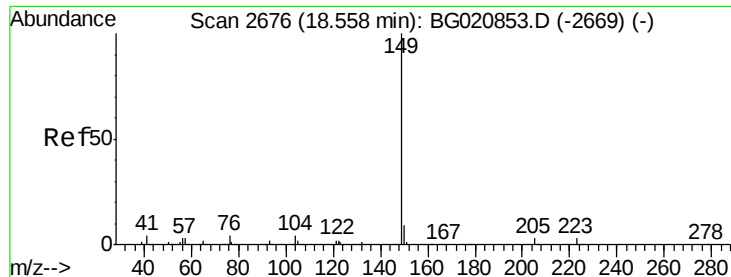
Tgt Ion:178 Resp: 309305
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 40.65 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion:167 Resp: 277077
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.3 28.9
 139 13.3 10.2 15.4

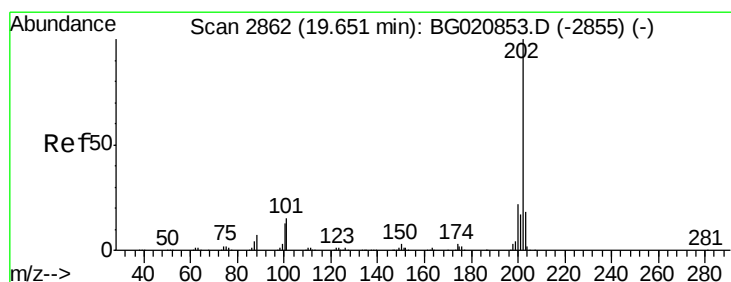
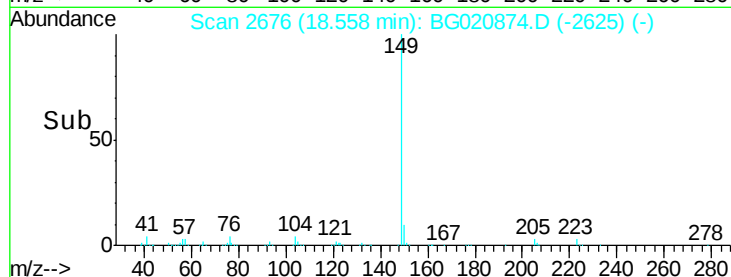
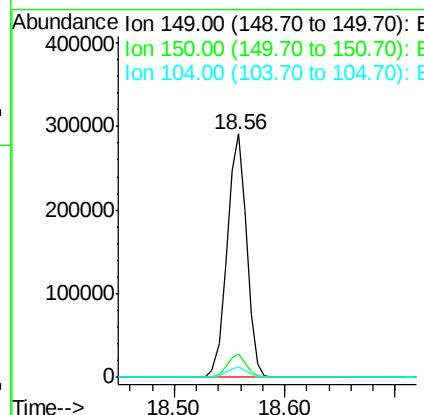
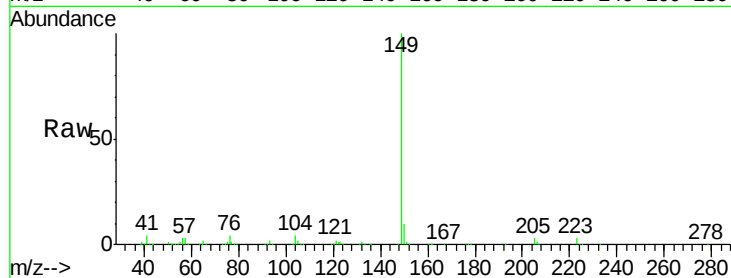




#73
Di-n-butylphthalate
Concen: 40.99 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

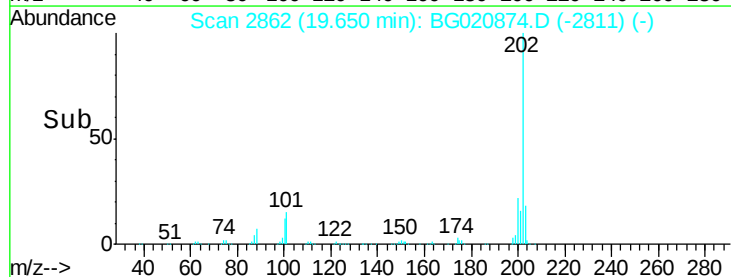
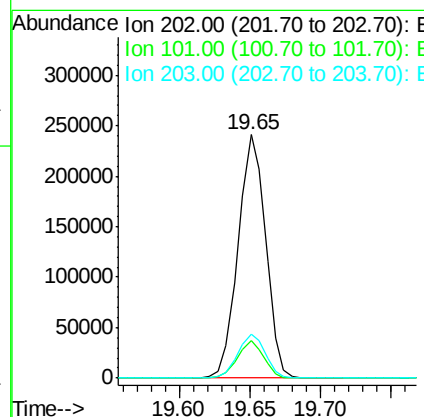
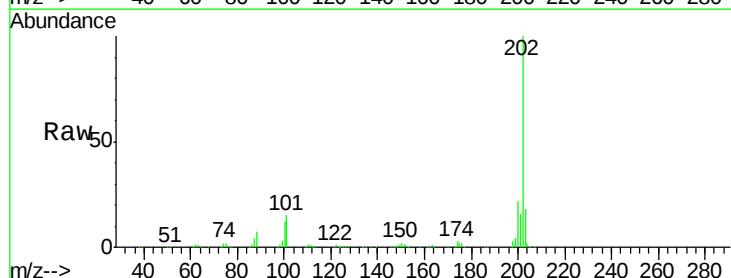
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

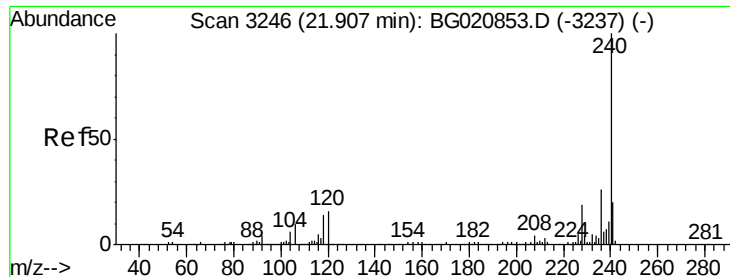
Tgt Ion:149 Resp: 358279
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.2 3.4 5.0



#74
Fluoranthene
Concen: 40.65 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:202 Resp: 328593
Ion Ratio Lower Upper
202 100
101 15.2 0.0 35.3
203 18.2 0.0 37.8

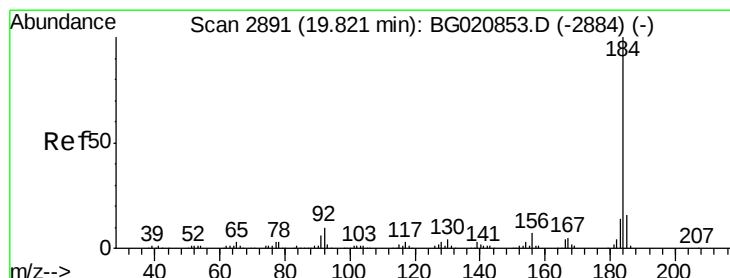
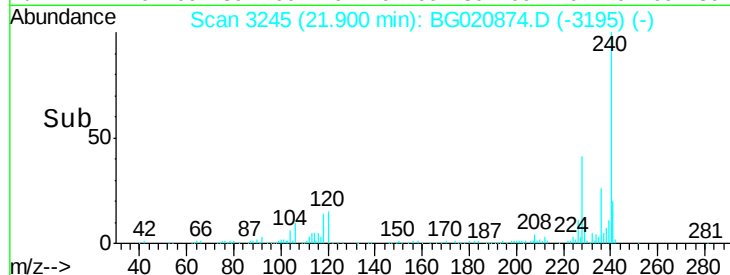
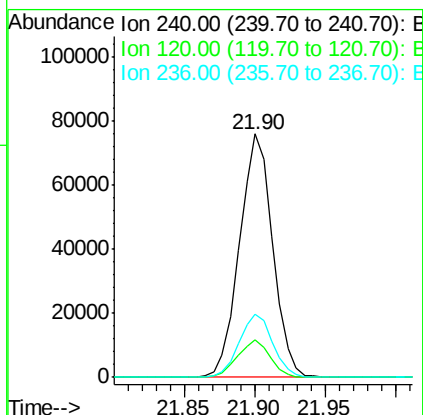
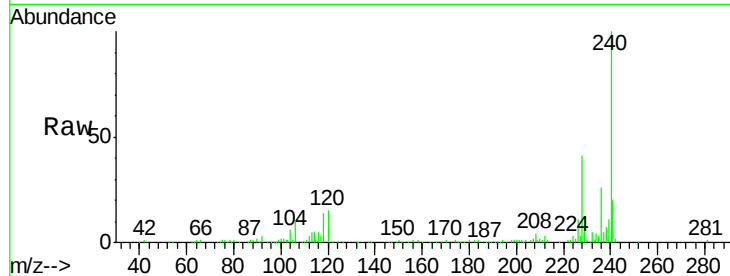




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

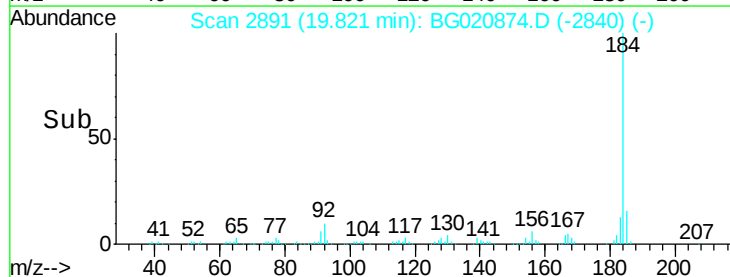
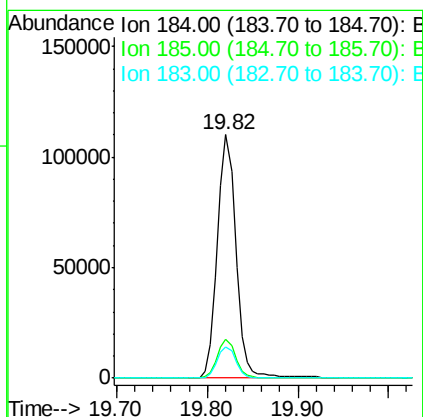
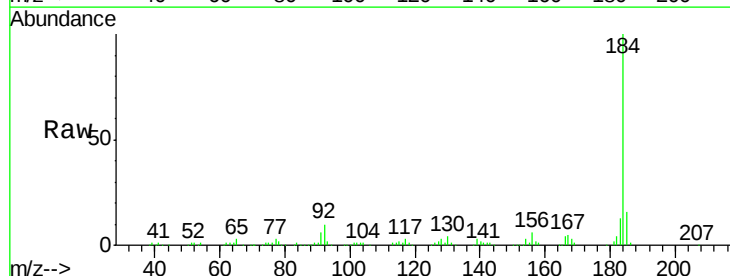
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

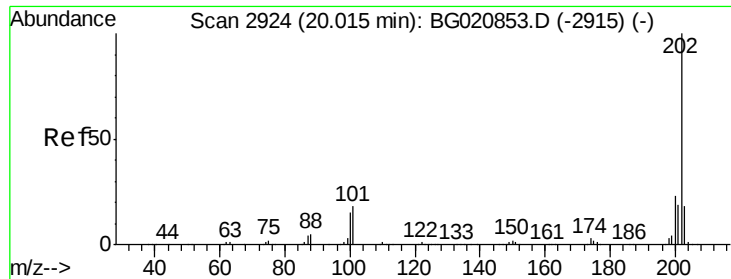
Tgt Ion:240 Resp: 124328
Ion Ratio Lower Upper
240 100
120 15.4 13.0 19.4
236 25.9 21.0 31.4



#76
Benzidine
Concen: 39.25 ng
RT: 19.82 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:184 Resp: 157801
Ion Ratio Lower Upper
184 100
185 16.1 12.6 19.0
183 12.9 11.0 16.4

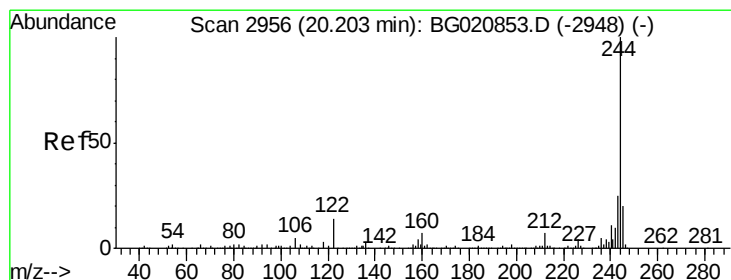
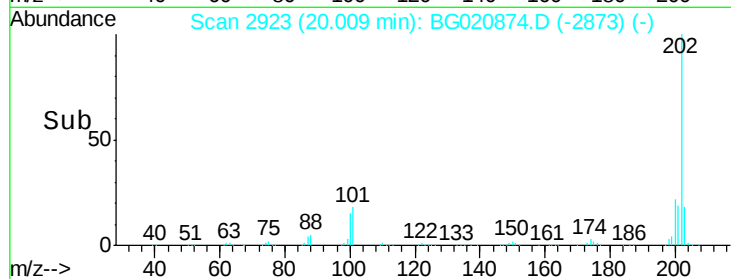
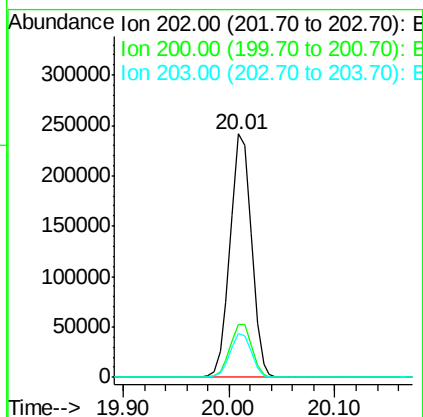
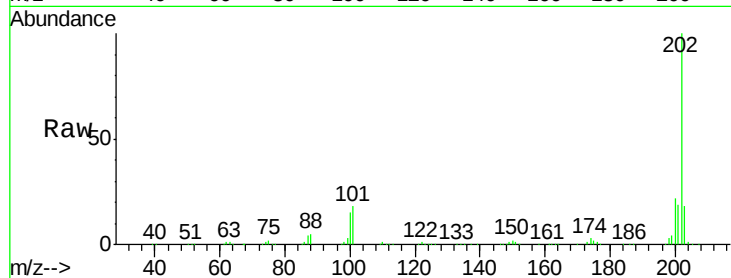




#77
 Pyrene
 Concen: 41.04 ng
 RT: 20.01 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

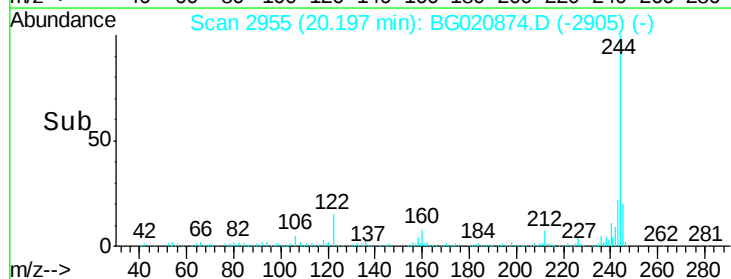
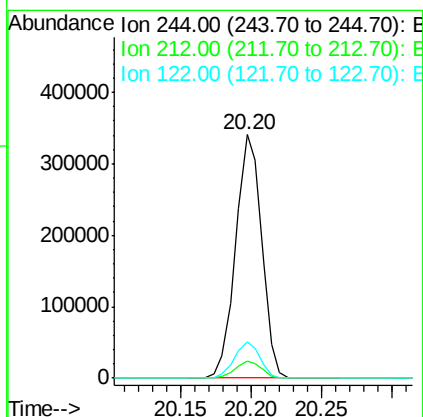
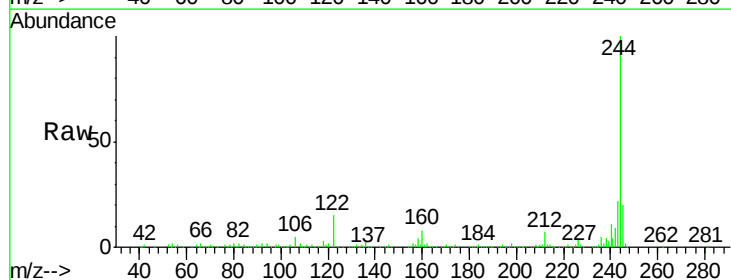
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

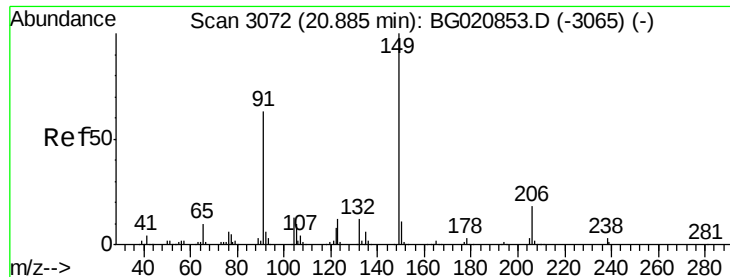
Tgt Ion: 202 Resp: 336614
 Ion Ratio Lower Upper
 202 100
 200 21.9 18.5 27.7
 203 18.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 82.23 ng
 RT: 20.20 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion: 244 Resp: 438245
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 14.9 11.4 17.2

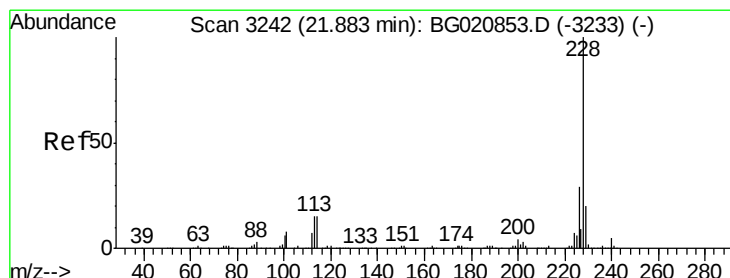
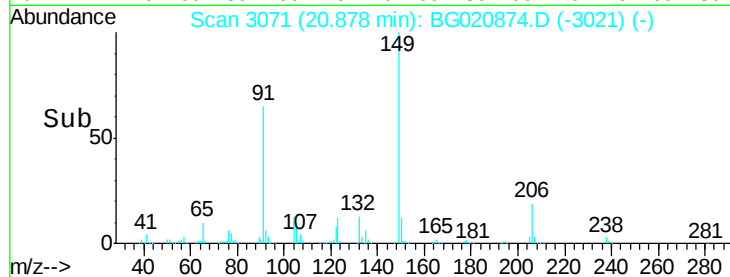
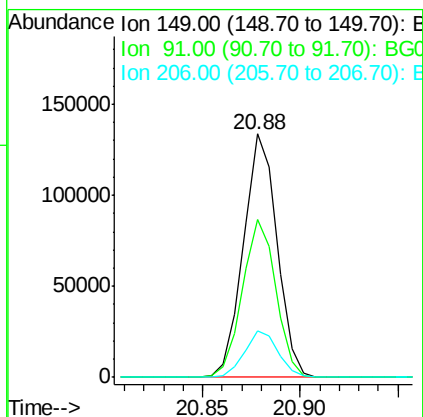
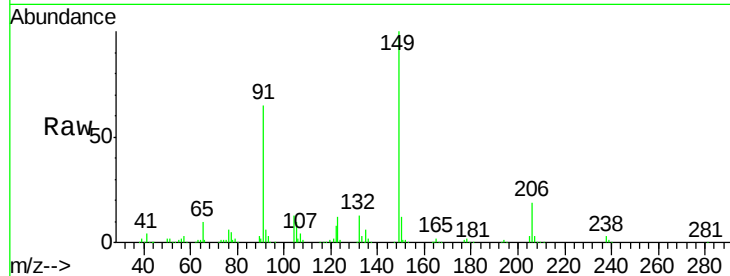




#79
Butylbenzylphthalate
Concen: 40.66 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

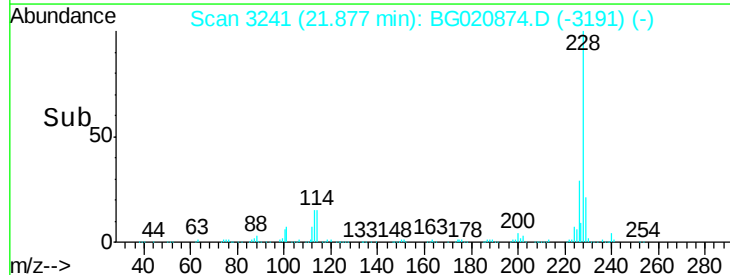
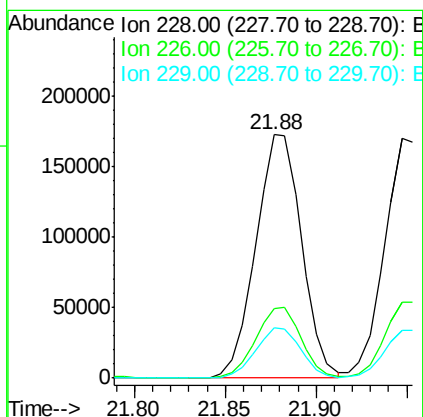
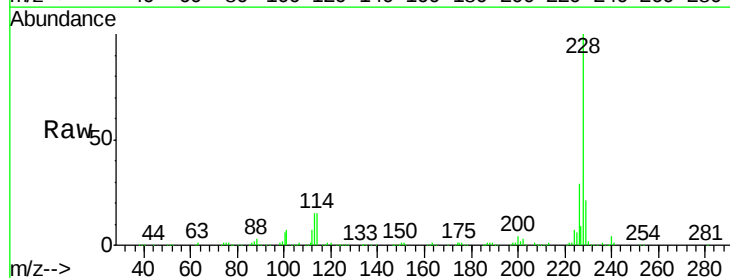
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

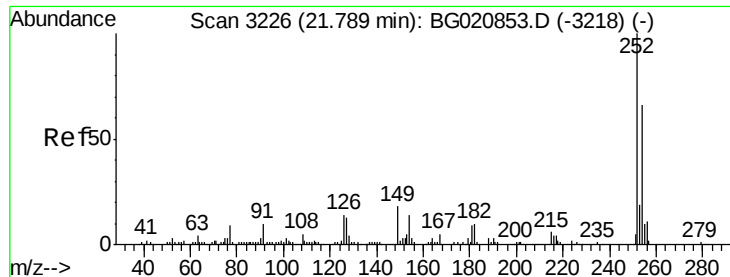
Tgt Ion:149 Resp: 159650
Ion Ratio Lower Upper
149 100
91 65.0 50.6 76.0
206 19.0 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:228 Resp: 302680
Ion Ratio Lower Upper
228 100
226 28.6 23.1 34.7
229 20.5 16.2 24.2

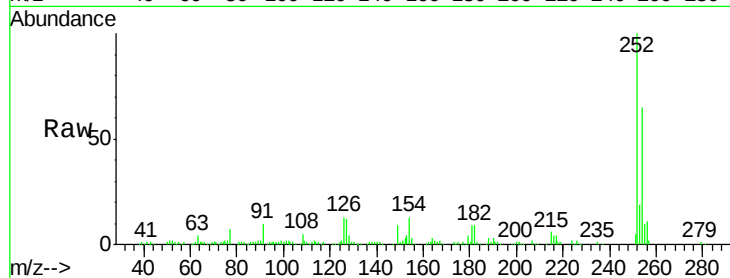




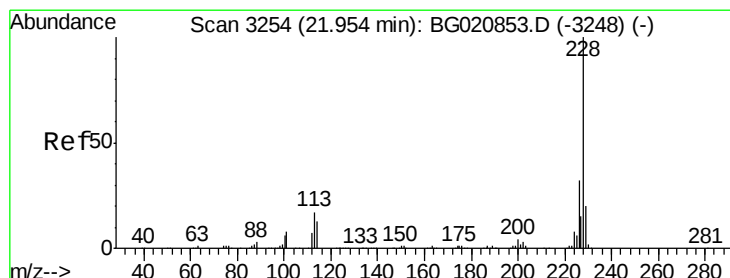
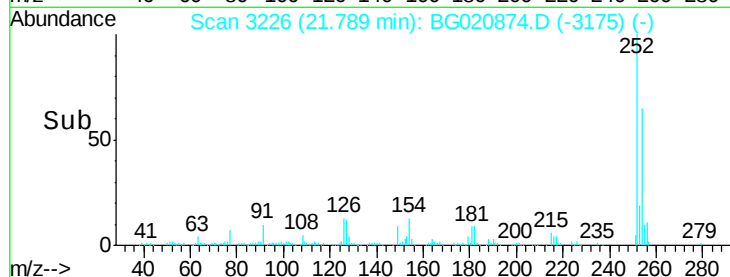
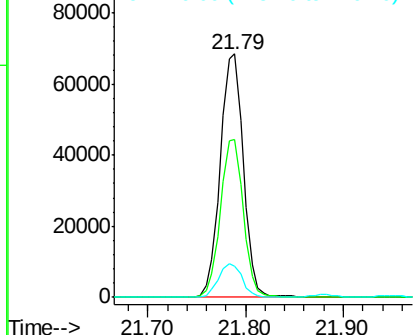
#81
 3,3'-Dichlorobenzidine
 Concen: 40.91 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.8	79.2
126	12.9	11.1	16.7

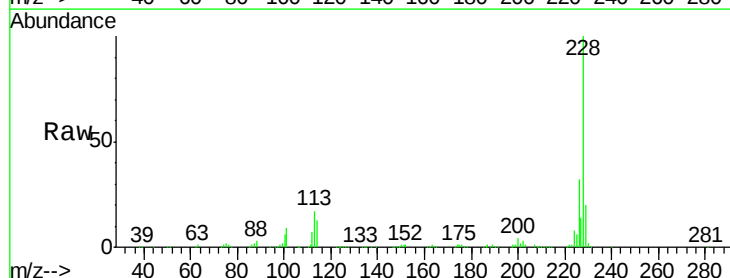


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

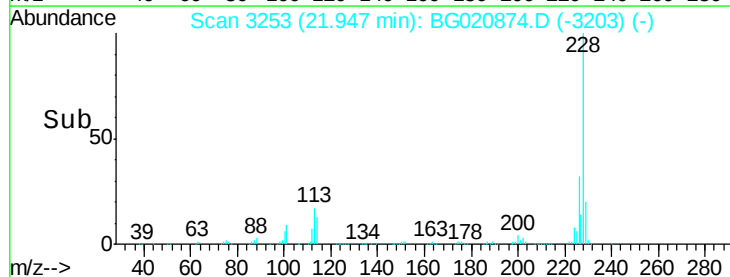
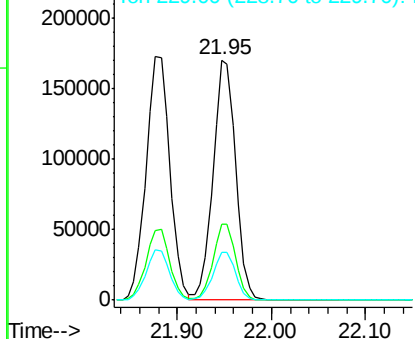


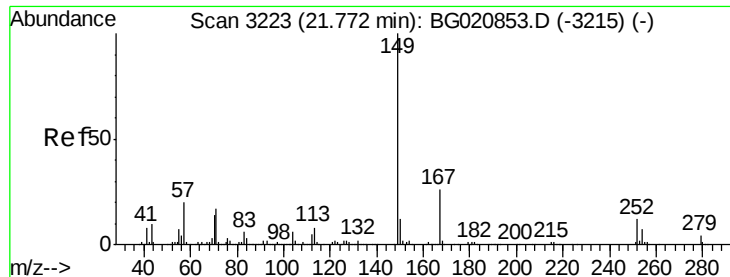
#82
 Chrysene
 Concen: 41.03 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	20.0	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

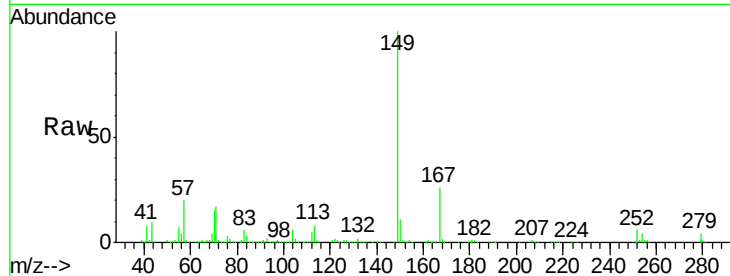




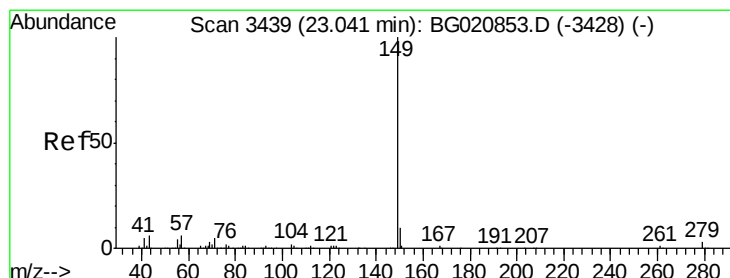
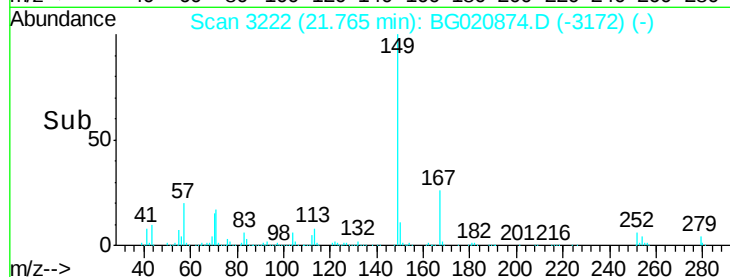
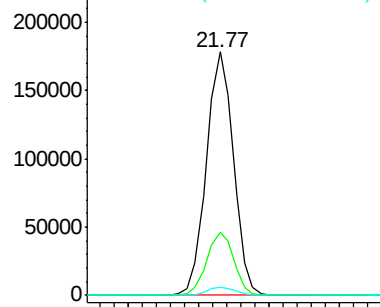
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.93 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 238246
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.5 3.0 4.4

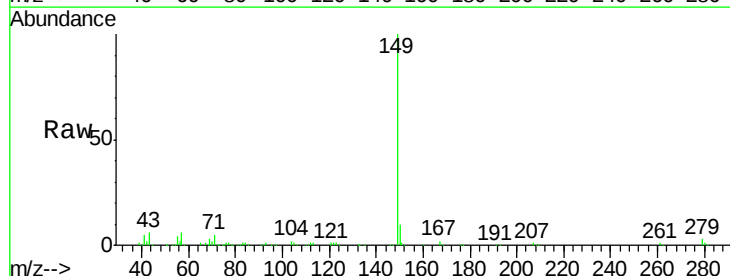


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

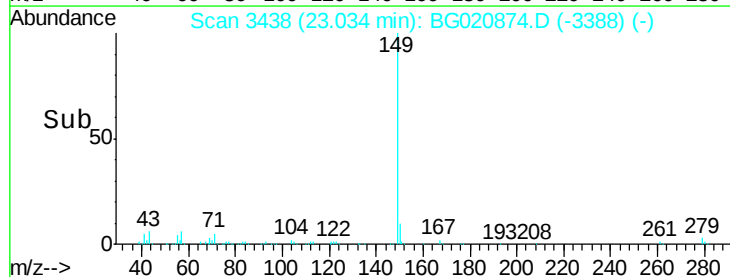
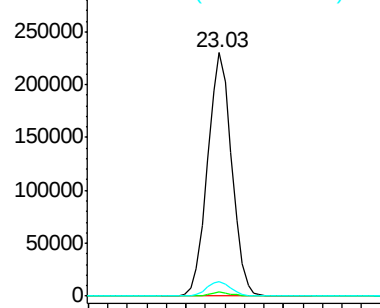


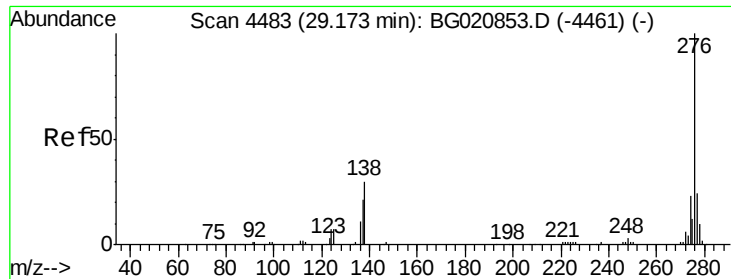
#84
Di-n-octyl phthalate
Concen: 41.20 ng
RT: 23.03 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BG020874.D
Acq: 12 Feb 2016 2:38

Tgt Ion:149 Resp: 393709
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.1 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG

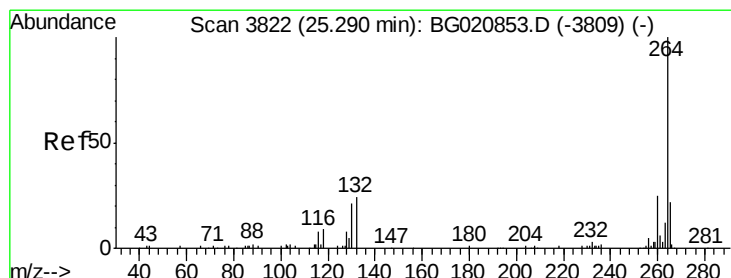
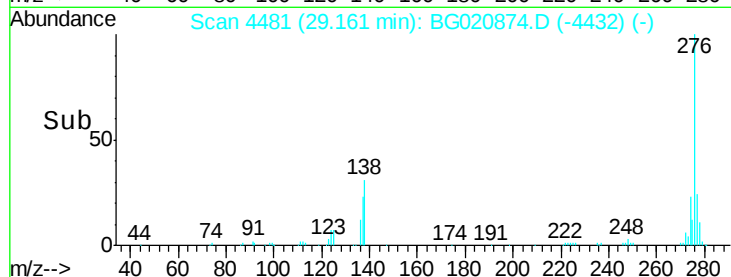
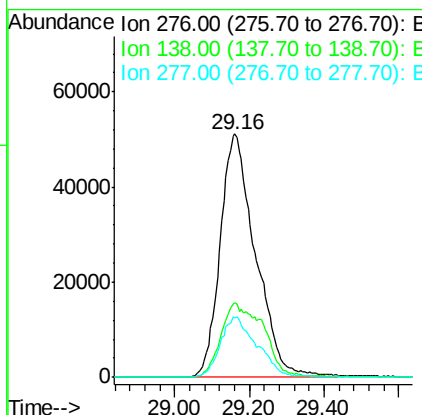
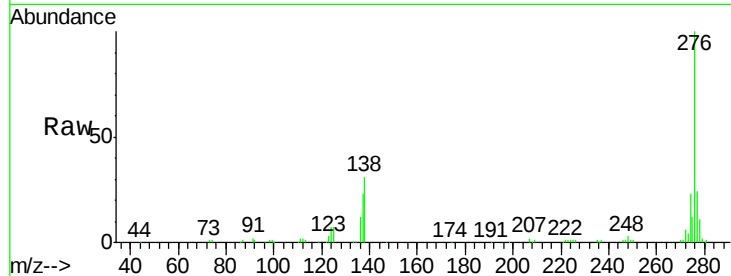




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.94 ng
 RT: 29.16 min Scan# 4481
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

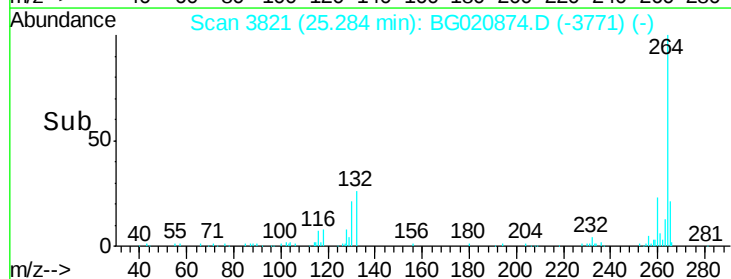
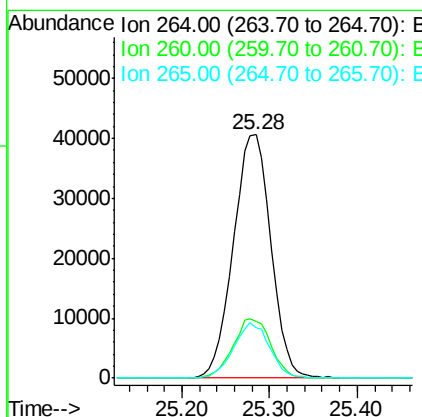
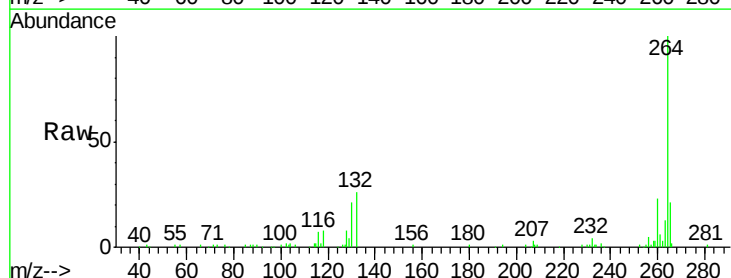
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

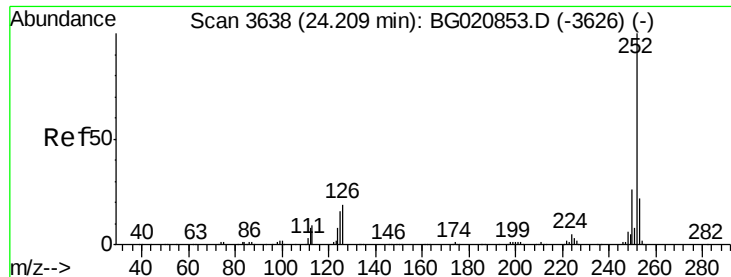
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.6	20.1	30.1#
277	25.7	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3821
 Delta R.T. -0.01 min
 Lab File: BG020874.D
 Acq: 12 Feb 2016 2:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.9	29.9
265	20.7	18.0	27.0





#87

Benzo(b)fluoranthene

Concen: 41.18 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

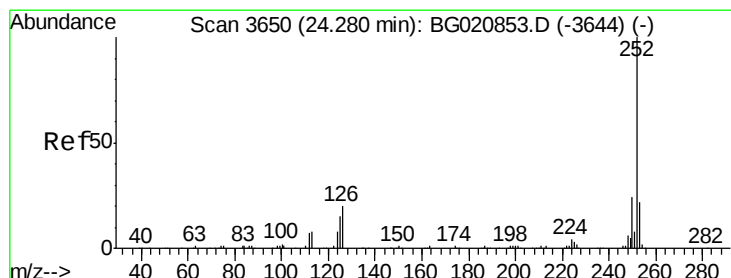
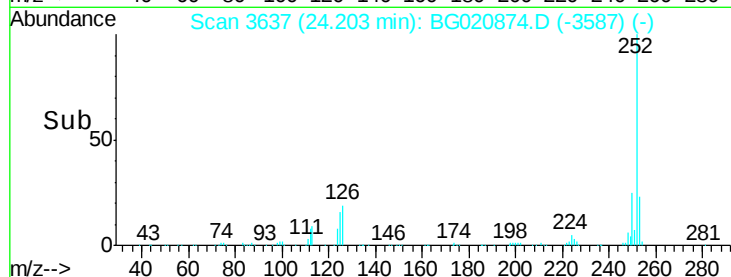
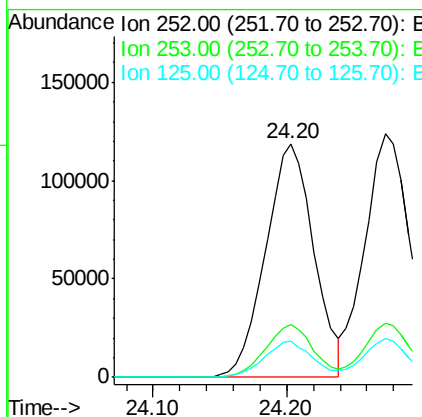
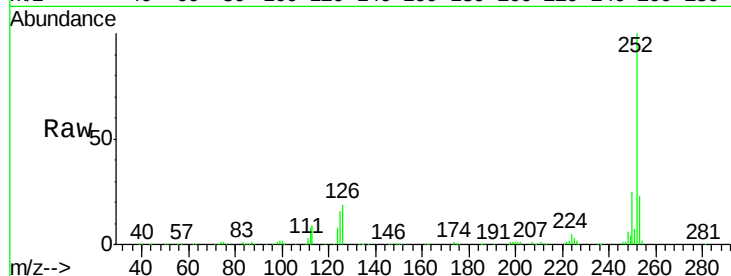
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	297597
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	15.7	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 40.95 ng

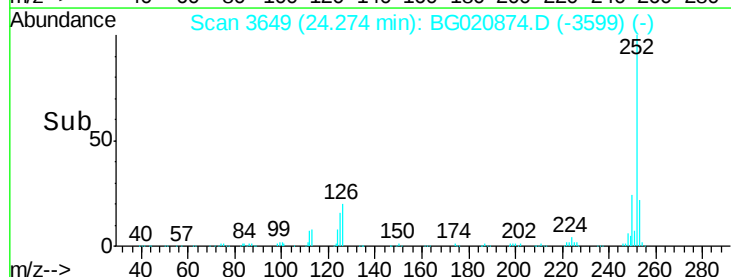
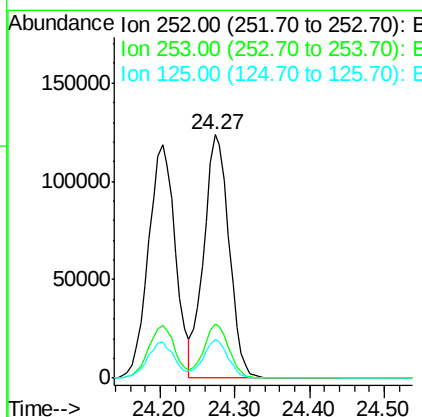
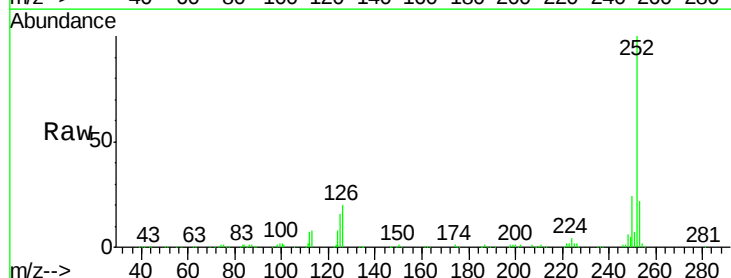
RT: 24.27 min Scan# 3649

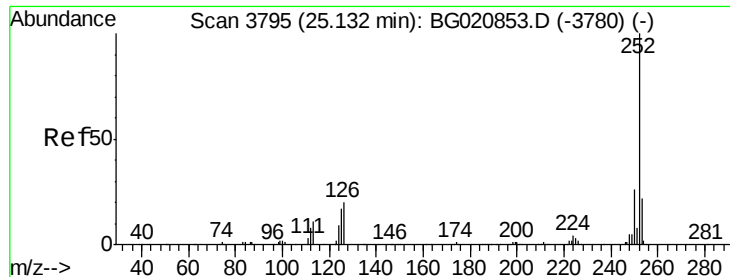
Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Tgt Ion:	252	Resp:	289964
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.7	26.5
125	15.7	12.2	18.4





#89

Benzo(a)pyrene

Concen: 41.15 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

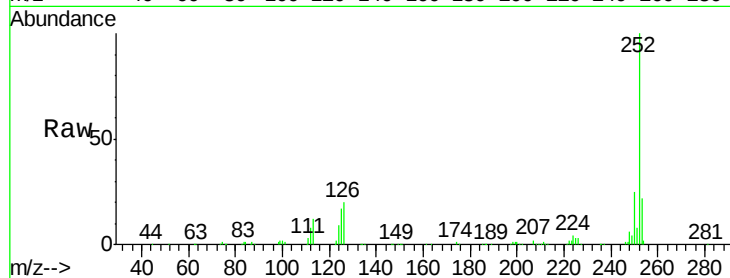
Tgt Ion:252 Resp: 283397

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

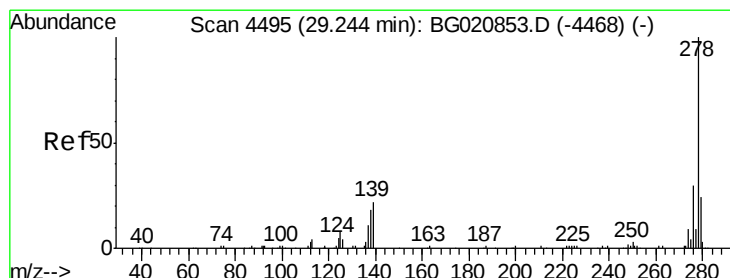
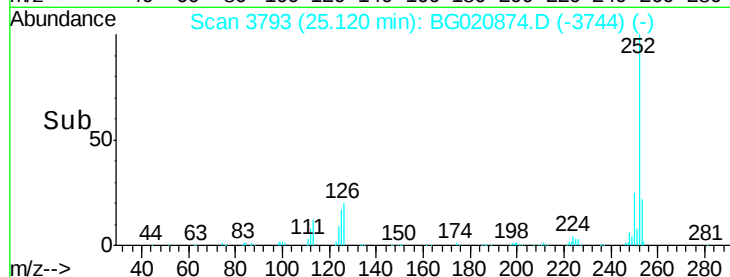
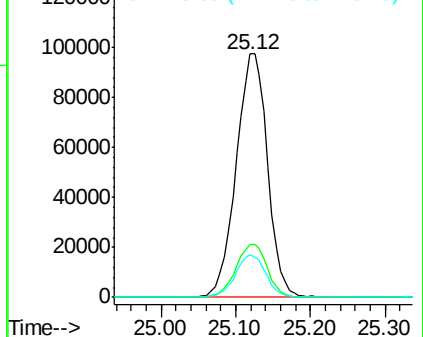
125 17.3 13.6 20.4



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: 41.17 ng

RT: 29.23 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG020874.D

Acq: 12 Feb 2016 2:38

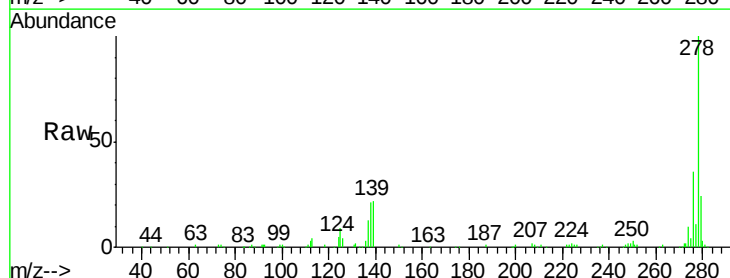
Tgt Ion:278 Resp: 275695

Ion Ratio Lower Upper

278 100

139 22.0 17.3 25.9

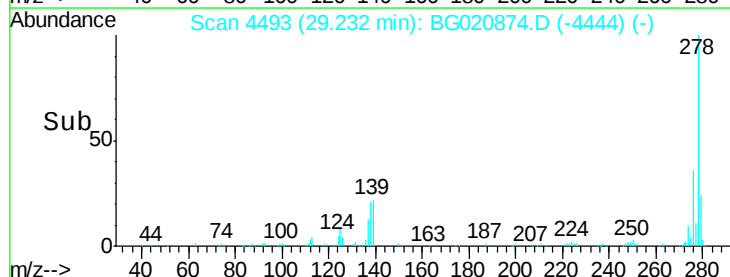
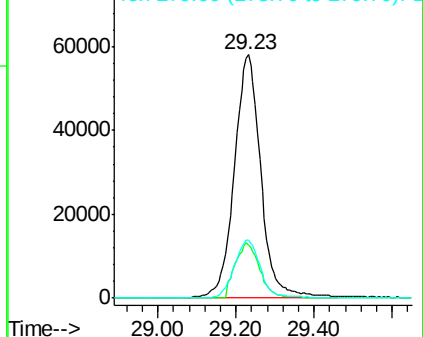
279 23.6 19.1 28.7

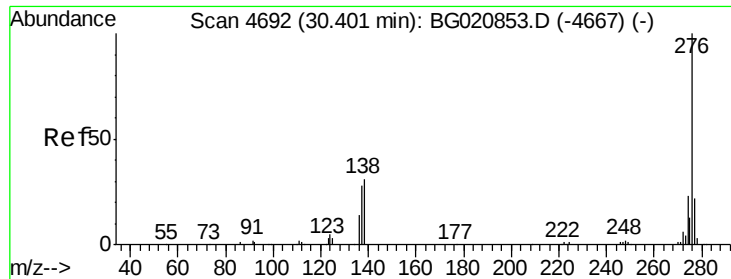


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.74 ng

RT: 30.37 min Scan# 4687

Delta R.T. -0.03 min

Lab File: BG020874.D

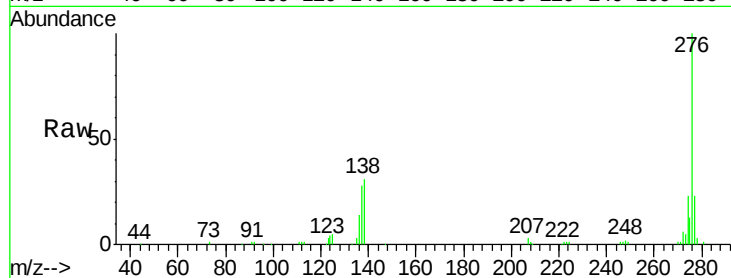
Acq: 12 Feb 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 270776

Ion Ratio Lower Upper

276 100

277 23.2 17.6 26.4

138 31.2 25.2 37.8

