

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041816\
 Data File : BG021720.D
 Acq On : 18 Apr 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 07:12:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	39748	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	180727	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	118371	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	261639	20.00	ng	0.00
75) Chrysene-d12	21.83	240	280498	20.00	ng	0.00
86) Perylene-d12	25.16	264	276408	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	185881	77.88	ng	0.00
7) Phenol-d6	7.37	99	276316	77.50	ng	0.00
23) Nitrobenzene-d5	9.38	82	267712	76.14	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	107131	83.98	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	599011	74.14	ng	0.00
78) Terphenyl-d14	20.14	244	903614	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	38017	35.78	ng	92
3) Pyridine	4.04	79	111647	35.02	ng	# 87
4) n-Nitrosodimethylamine	3.95	42	52386	33.15	ng	# 77
6) Aniline	7.54	93	174931	37.10	ng	94
8) 2-Chlorophenol	7.78	128	111332	38.91	ng	97
9) Benzaldehyde	7.35	77	71811	34.83	ng	85
10) Phenol	7.40	94	148673	38.77	ng	96
11) bis(2-Chloroethyl)ether	7.63	93	113268	36.90	ng	92
12) 1,3-Dichlorobenzene	8.10	146	123430	38.63	ng	96
13) 1,4-Dichlorobenzene	8.25	146	127986	39.34	ng	95
14) 1,2-Dichlorobenzene	8.57	146	121699	38.99	ng	98
15) Benzyl Alcohol	8.45	79	99556	36.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	220150	33.49	ng	97
17) 2-Methylphenol	8.65	107	101750	38.38	ng	91
18) Hexachloroethane	9.31	117	47296	39.94	ng	# 75
19) n-Nitroso-di-n-propylamine	9.02	70	94375	34.07	ng	# 94
20) 3+4-Methylphenols	8.98	107	142266	39.21	ng	96
22) Acetophenone	9.04	105	188335	37.41	ng	# 95
24) Nitrobenzene	9.43	77	143107	38.01	ng	97
25) Isophorone	9.95	82	266276	34.60	ng	99
26) 2-Nitrophenol	10.14	139	64977	45.21	ng	96
27) 2,4-Dimethylphenol	10.19	122	115432	35.35	ng	99
28) bis(2-Chloroethoxy)methane	10.42	93	148291	36.26	ng	93
29) 2,4-Dichlorophenol	10.68	162	115365	41.44	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	124384	41.55	ng	93
31) Naphthalene	11.09	128	376563	38.93	ng	# 96
32) Benzoic acid	10.33	122	65782	38.03	ng	95
33) 4-Chloroaniline	11.19	127	161722	38.63	ng	99
34) Hexachlorobutadiene	11.36	225	78467	40.64	ng	98
35) Caprolactam	11.97	113	45731	35.90	ng	95
36) 4-Chloro-3-methylphenol	12.29	107	140771	40.21	ng	99
37) 2-Methylnaphthalene	12.67	142	264004	39.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	146853	39.70	ng	99
40) Hexachlorocyclopentadiene	13.01	237	50310	24.48	ng	99

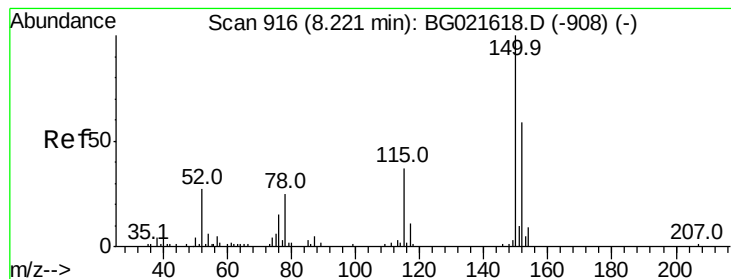
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041816\
 Data File : BG021720.D
 Acq On : 18 Apr 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Apr 18 07:12:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	98434	41.73	nq	96
43) 2,4,5-Trichlorophenol	13.34	196	105172	41.32	nq	96
45) 1,1'-Biphenyl	13.66	154	377109	37.81	nq	96
46) 2-Chloronaphthalene	13.71	162	286156	38.81	nq	100
47) 2-Nitroaniline	13.91	65	98461	38.94	nq	94
48) Acenaphthylene	14.55	152	468337	38.42	nq	97
49) Dimethylphthalate	14.27	163	367540	35.91	nq	99
50) 2,6-Dinitrotoluene	14.39	165	81772	41.90	nq	96
51) Acenaphthene	14.89	154	306226	39.29	nq	98
52) 3-Nitroaniline	14.73	138	85302	39.41	nq	95
53) 2,4-Dinitrophenol	14.93	184	32514	46.73	nq	87
54) Dibenzofuran	15.22	168	414142	38.92	nq	99
55) 4-Nitrophenol	15.03	139	72331	39.03	nq	97
56) 2,4-Dinitrotoluene	15.18	165	115855	43.93	nq	96
57) Fluorene	15.86	166	363949	38.30	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	85011	40.25	nq	99
59) Diethylphthalate	15.62	149	386405	36.17	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	183658	39.23	nq	97
61) 4-Nitroaniline	15.89	138	90328	37.93	nq	97
62) Azobenzene	16.15	77	337533	36.87	nq	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	54946	50.15	nq	99
65) n-Nitrosodiphenylamine	16.06	169	314732	40.11	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	116747	41.65	nq	96
67) Hexachlorobenzene	16.86	284	124161	41.96	nq	97
68) Atrazine	17.00	200	114722	37.02	nq	98
69) Pentachlorophenol	17.20	266	61691	36.52	nq	95
70) Phenanthrene	17.60	178	553152	38.36	nq	98
71) Anthracene	17.69	178	560660	38.30	nq	96
72) Carbazole	17.96	167	498786	36.51	nq	98
73) Di-n-butylphthalate	18.50	149	646791	37.22	nq	99
74) Fluoranthene	19.59	202	632363	36.72	nq	99
76) Benzidine	19.76	184	283205	32.43	nq	99
77) Pyrene	19.95	202	641675	39.67	nq	99
79) Butylbenzylphthalate	20.82	149	302201	40.25	nq	99
80) Benzo(a)anthracene	21.82	228	632477	39.18	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	500321	39.16	nq	99
82) Chrysene	21.88	228	607108	39.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	431649	39.31	nq	# 99
84) Di-n-octyl phthalate	22.94	149	743160	40.40	nq	98
85) Indeno(1,2,3-cd)pyrene	28.99	276	739159	40.09	nq	97
87) Benzo(b)fluoranthene	24.11	252	630910	39.34	nq	98
88) Benzo(k)fluoranthene	24.18	252	628525	40.08	nq	99
89) Benzo(a)pyrene	25.01	252	613628	39.49	nq	98
90) Dibenzo(a,h)anthracene	29.06	278	617527	39.64	nq	97
91) Benzo(g,h,i)perylene	30.19	276	590064	38.59	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

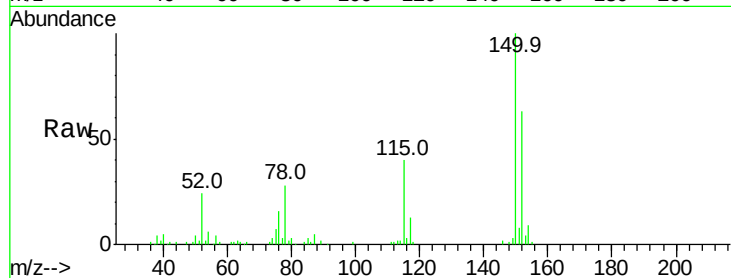
Tot Ion:152 Resp: 39748

Ion Ratio Lower Upper

152 100

150 158.3 130.1 195.1

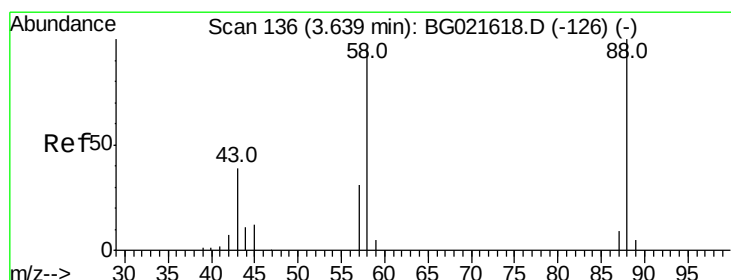
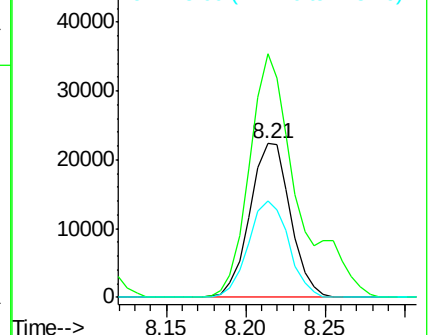
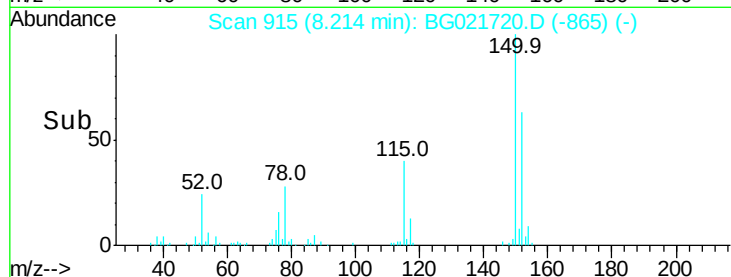
115 63.0 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.78 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

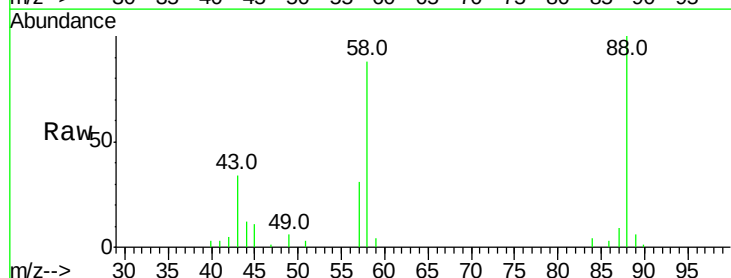
Tgt Ion: 88 Resp: 38017

Ion Ratio Lower Upper

88 100

58 86.3 61.8 92.8

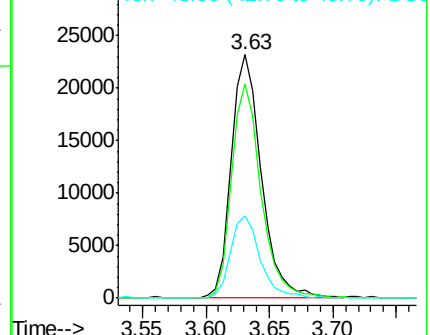
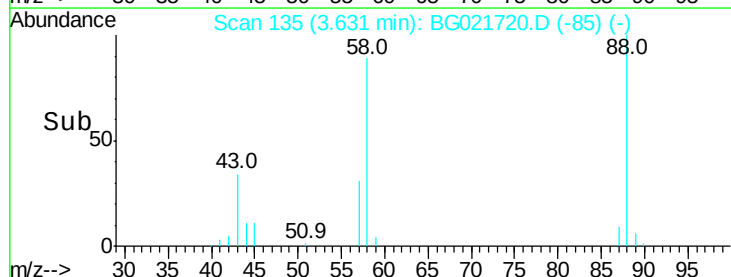
43 33.3 27.3 40.9

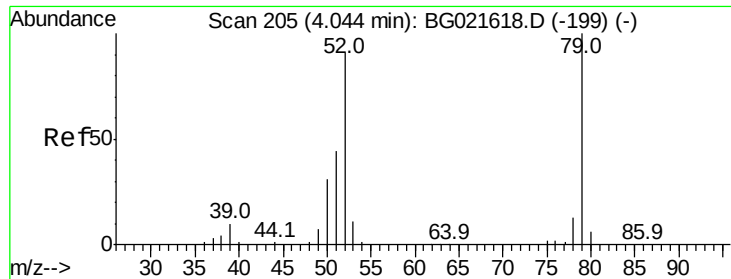


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.02 ng

RT: 4.04 min Scan# 204

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

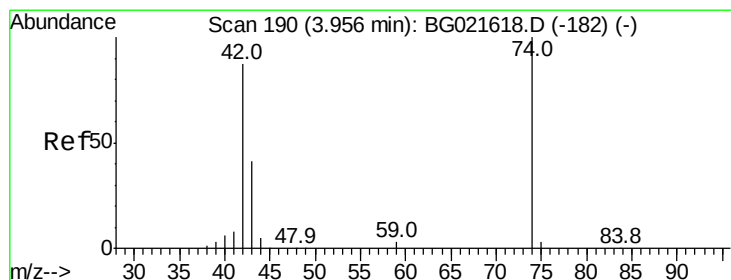
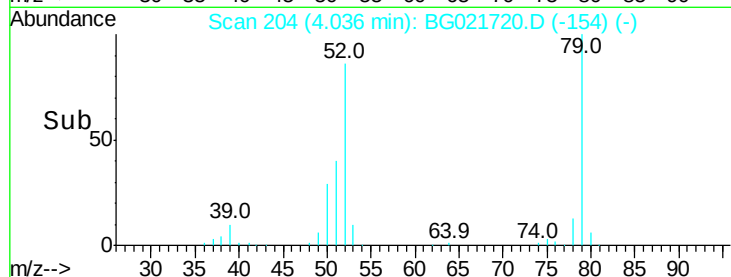
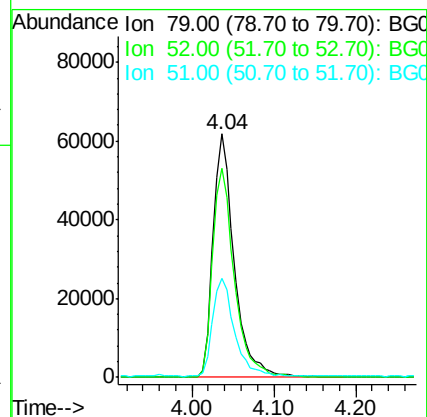
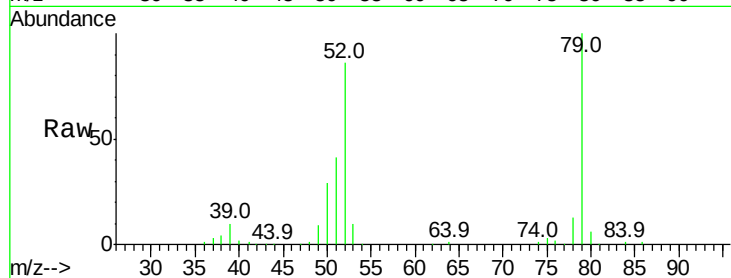
Tot Ion: 79 Resp: 111647

Ion Ratio Lower Upper

79 100

52 85.7 77.2 115.8

51 40.6 42.5 63.7#



#4

n-Nitrosodimethylamine

Concen: 33.15 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

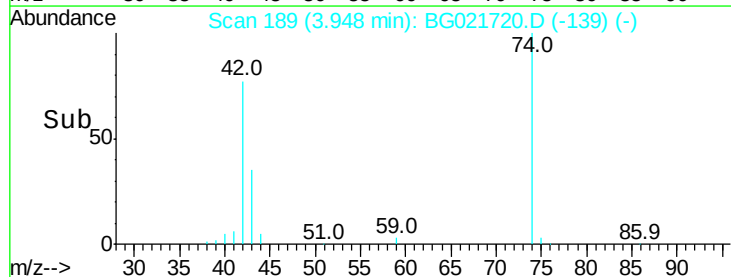
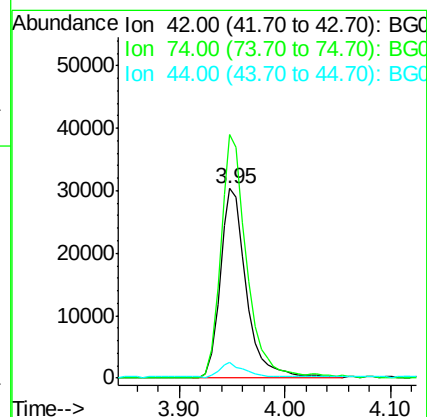
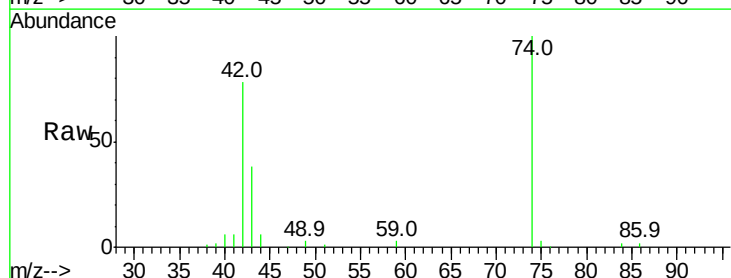
Tgt Ion: 42 Resp: 52386

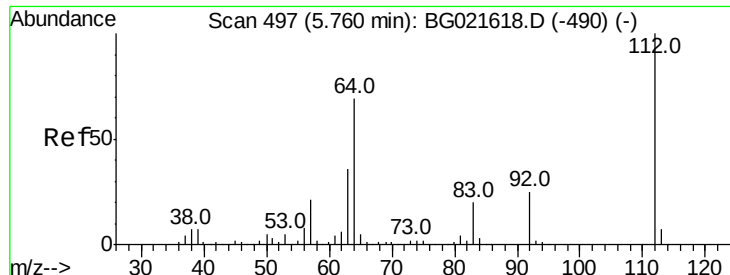
Ion Ratio Lower Upper

42 100

74 128.4 83.0 124.4#

44 8.3 11.0 16.6#





#5

2-Fluorophenol

Concen: 77.88 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

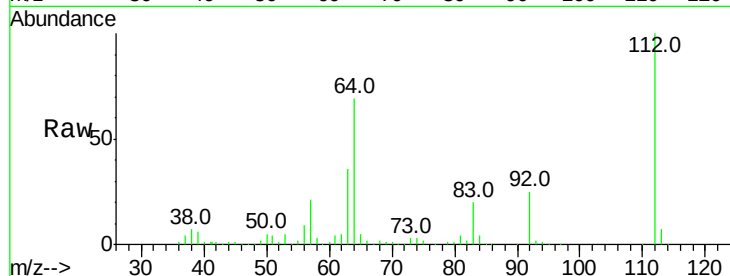
Tot Ion:112 Resp: 185881

Ion Ratio Lower Upper

112 100

64 68.8 51.1 76.7

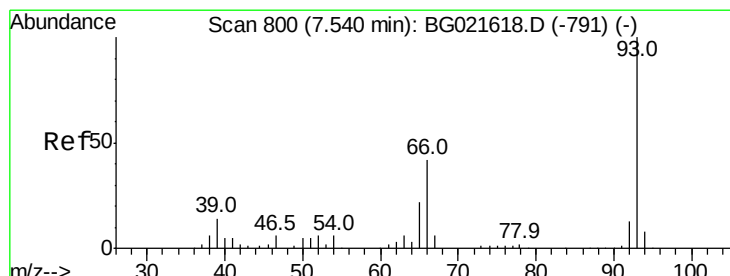
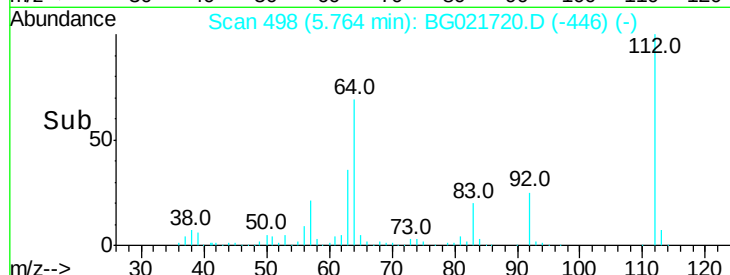
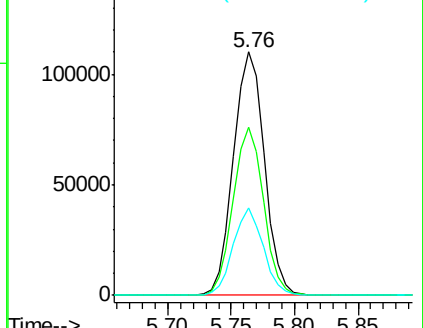
63 36.0 24.6 37.0



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: 37.10 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

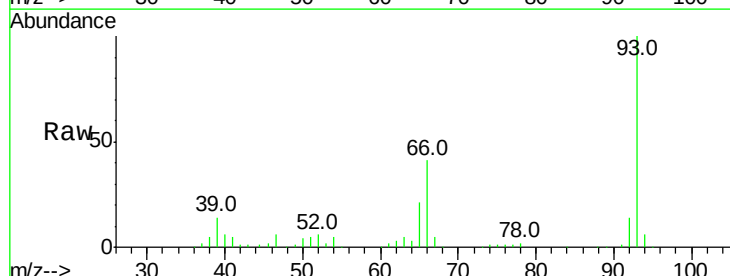
Tgt Ion: 93 Resp: 174931

Ion Ratio Lower Upper

93 100

66 40.7 36.3 54.5

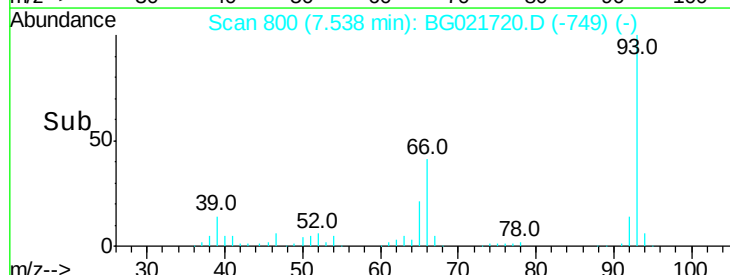
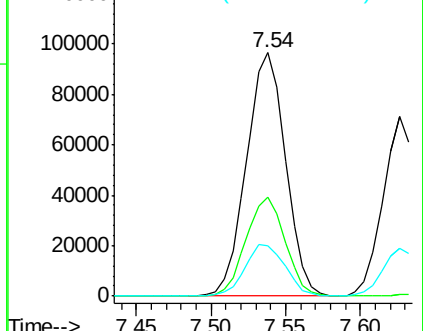
65 20.9 18.4 27.6

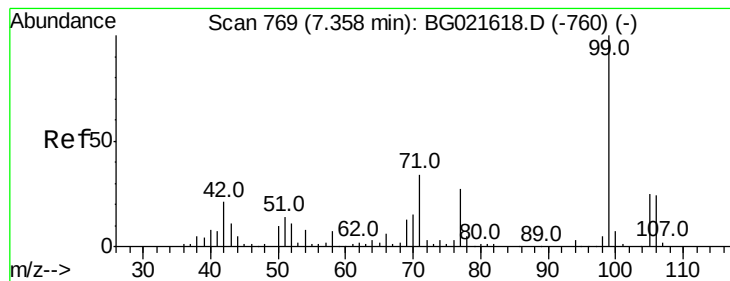


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.50 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

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ClientSampleId :

SSTDCCC040

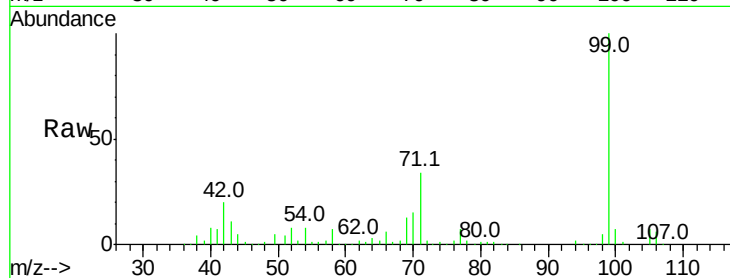
Tot Ion: 99 Resp: 276316

Ion Ratio Lower Upper

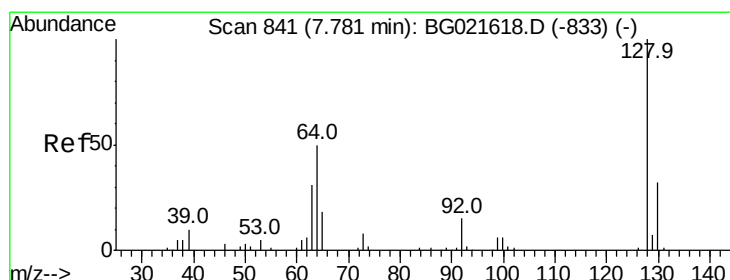
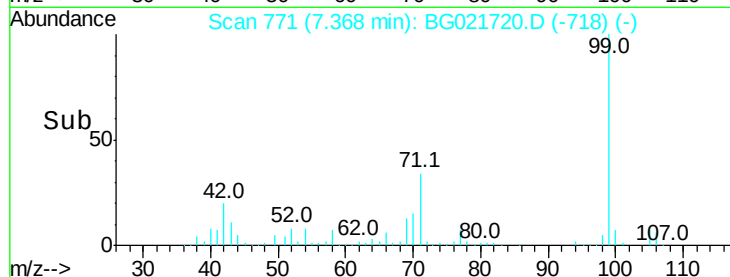
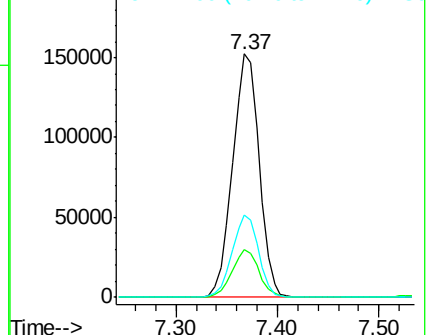
99 100

42 19.9 16.4 24.6

71 34.0 25.0 37.4



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: 38.91 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

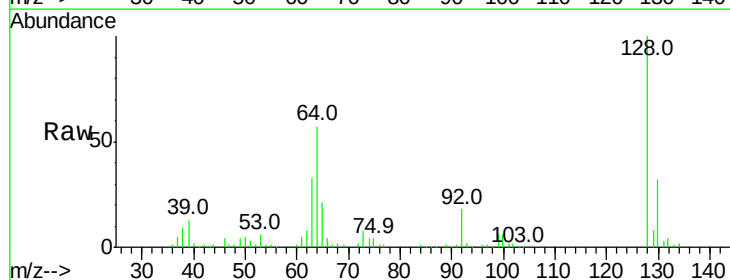
Tgt Ion: 128 Resp: 111332

Ion Ratio Lower Upper

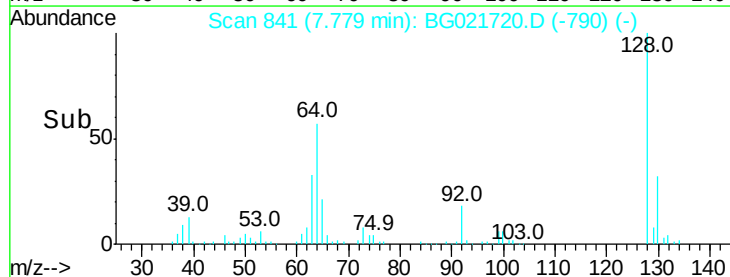
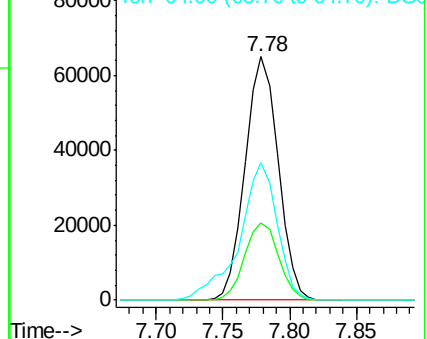
128 100

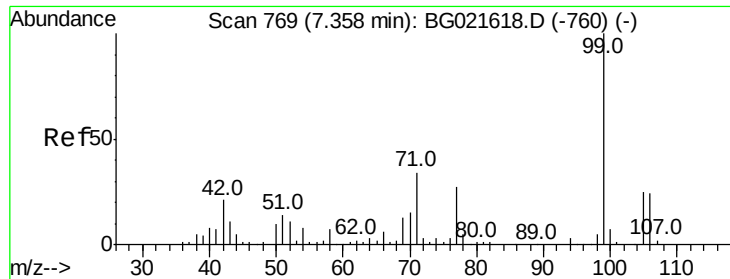
130 32.0 11.2 51.2

64 56.5 39.8 79.8



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





#9

Benzaldehyde

Concen: 34.83 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

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SSTDCCC040

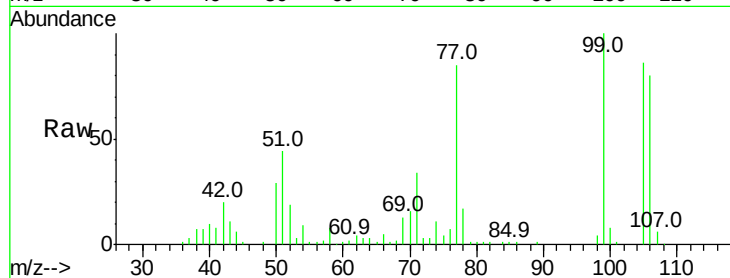
Tot Ion: 77 Resp: 71811

Ion Ratio Lower Upper

77 100

105 100.8 62.1 102.1

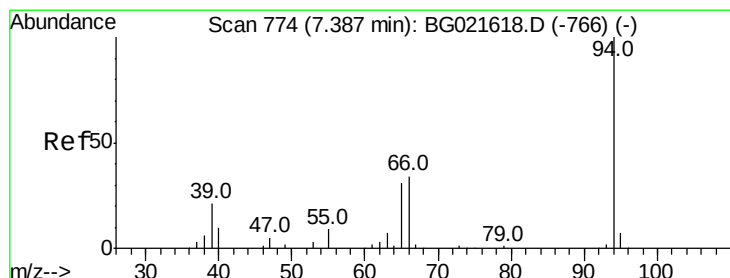
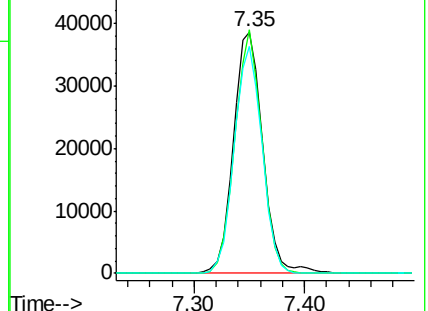
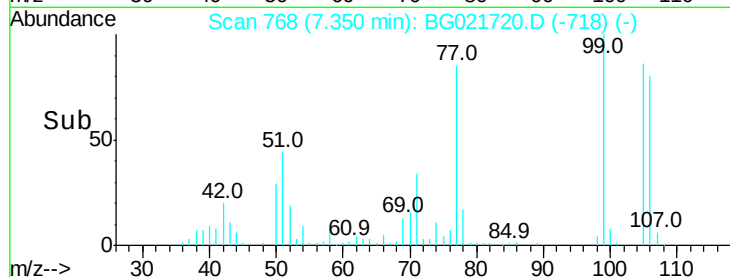
106 93.7 65.6 105.6



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: 38.77 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

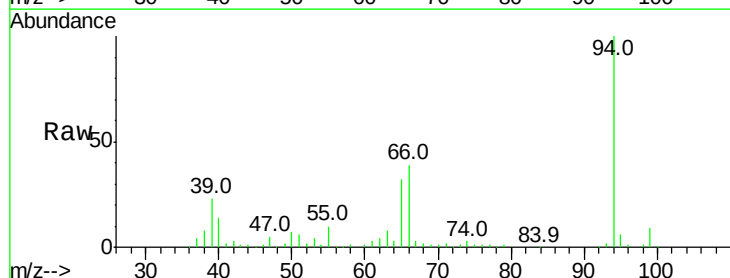
Tgt Ion: 94 Resp: 148673

Ion Ratio Lower Upper

94 100

65 31.7 9.8 49.8

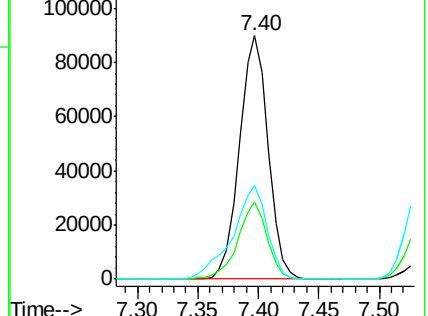
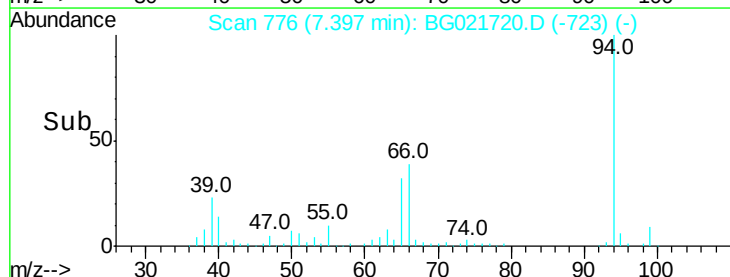
66 38.5 20.8 60.8

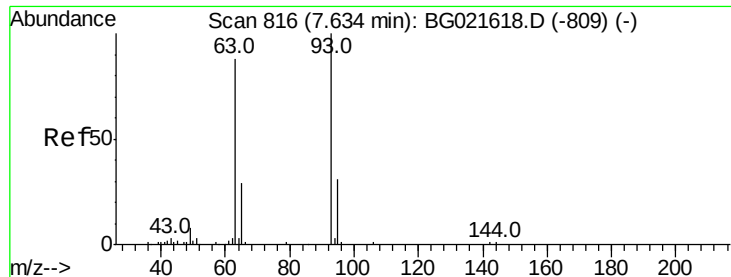


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.90 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

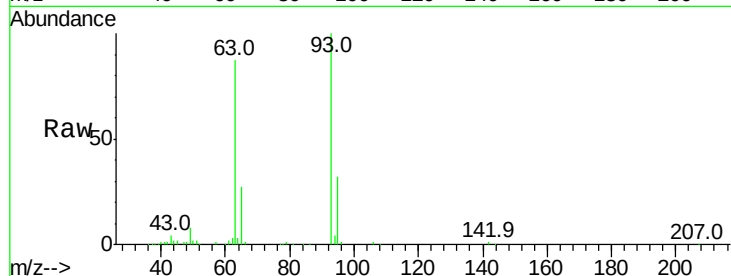
Tot Ion: 93 Resp: 113268

Ion Ratio Lower Upper

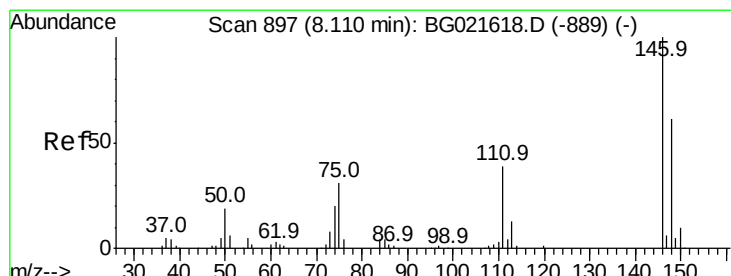
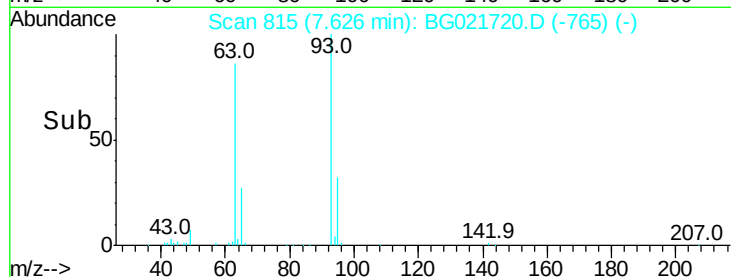
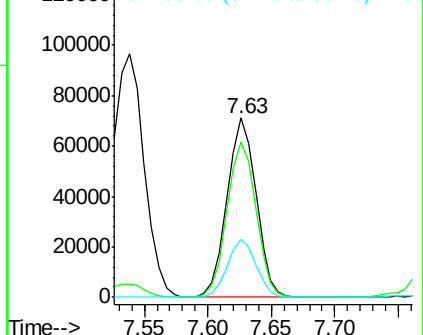
93 100

63 86.6 74.9 114.9

95 32.0 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.63 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

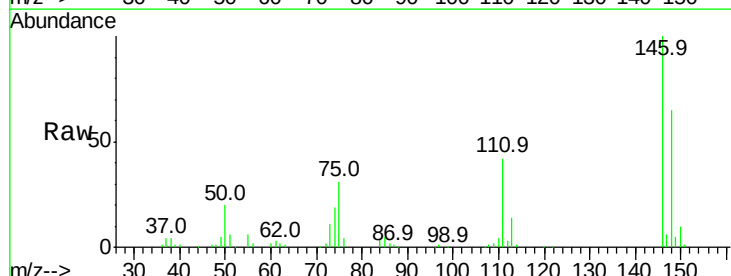
Tgt Ion: 146 Resp: 123430

Ion Ratio Lower Upper

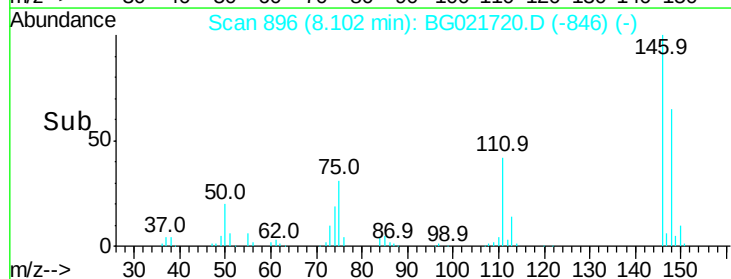
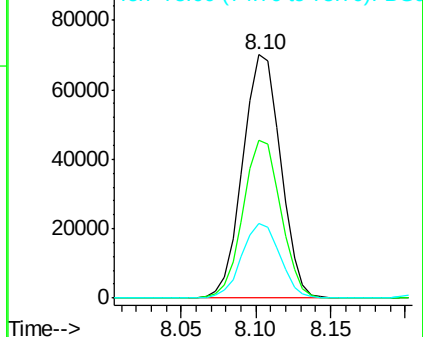
146 100

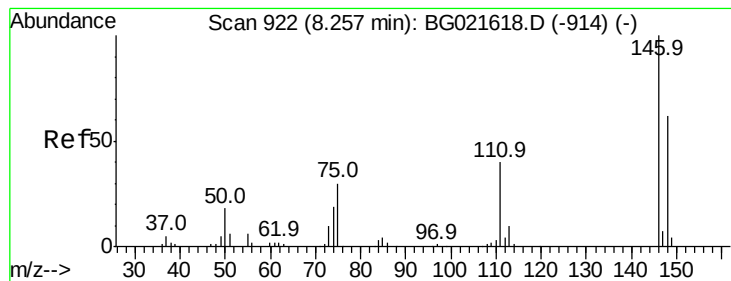
148 64.8 53.7 80.5

75 30.7 27.4 41.0



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





#13

1,4-Dichlorobenzene

Concen: 39.34 ng

RT: 8.25 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

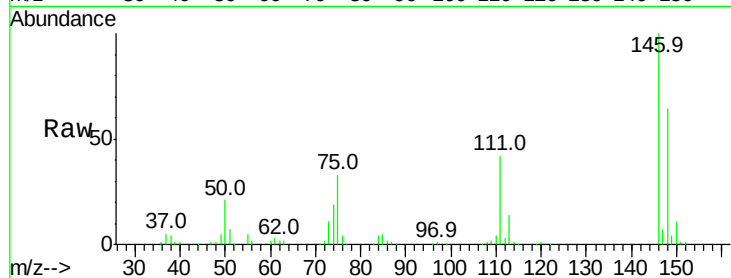
Tot Ion:146 Resp: 127986

Ion Ratio Lower Upper

146 100

148 64.2 46.7 70.1

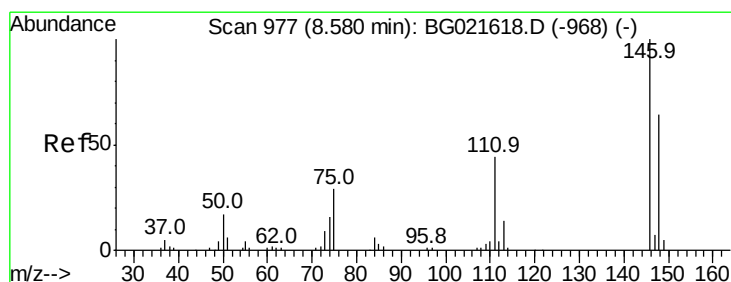
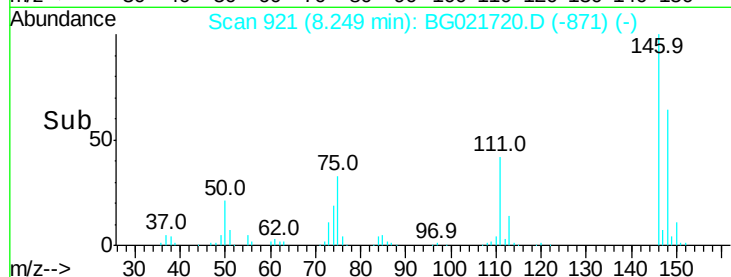
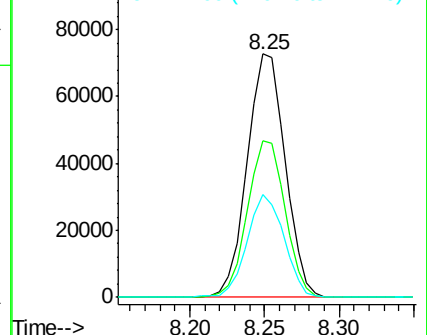
111 42.1 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.99 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

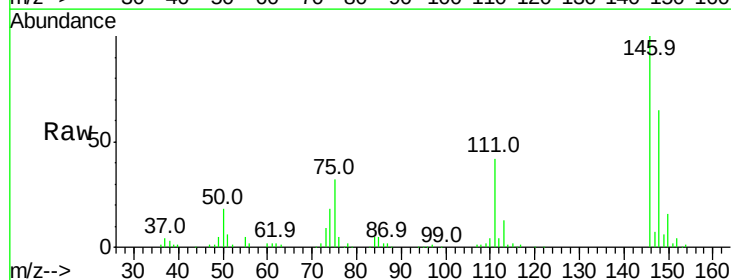
Tgt Ion:146 Resp: 121699

Ion Ratio Lower Upper

146 100

148 65.2 52.6 79.0

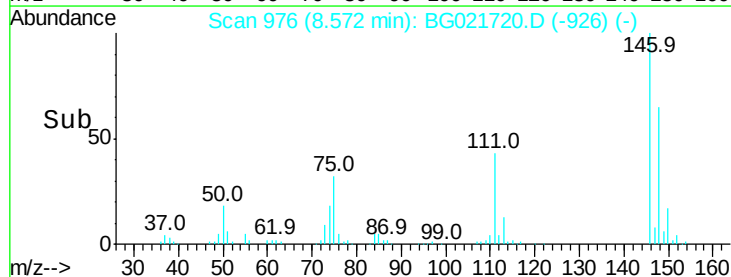
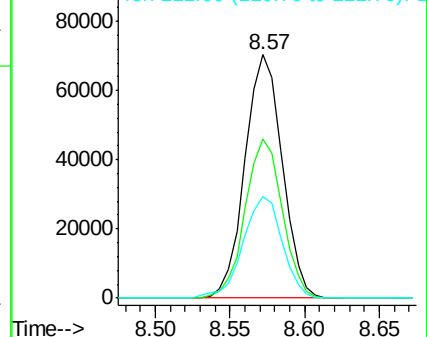
111 41.9 36.1 54.1

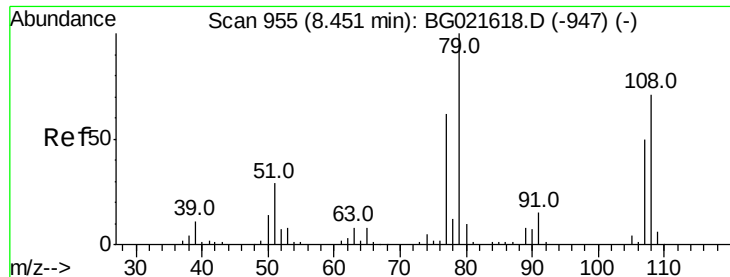


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.54 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

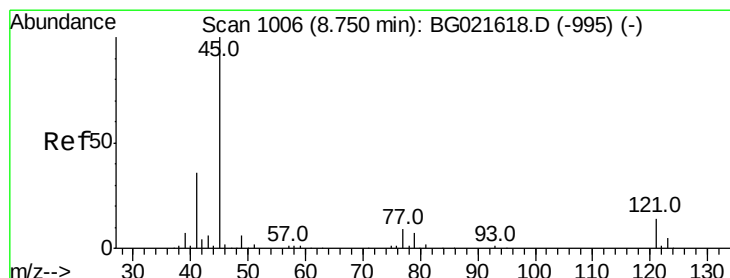
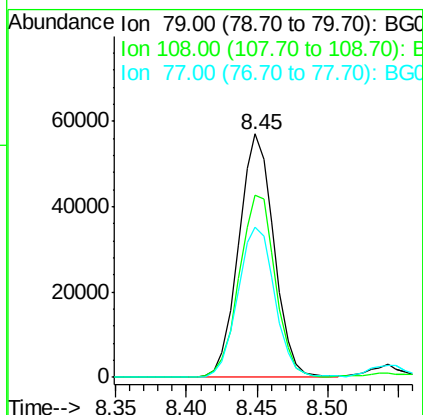
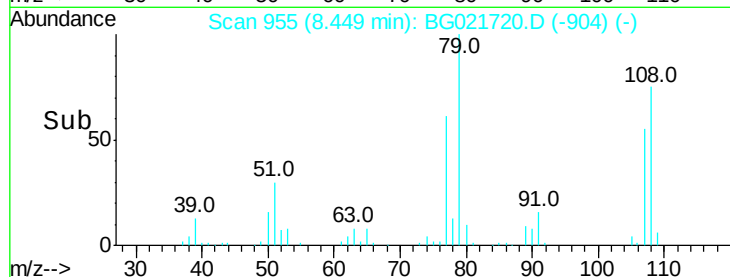
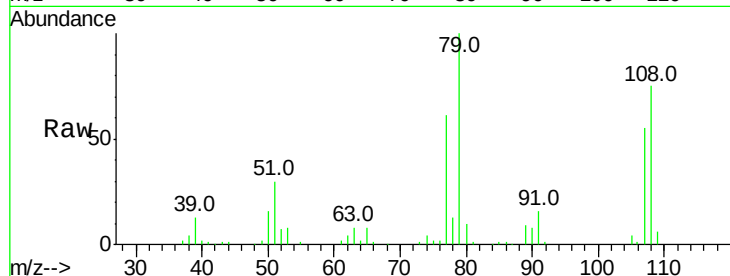
Tot Ion: 79 Resp: 99556

Ion Ratio Lower Upper

79 100

108 75.0 59.4 89.0

77 61.5 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.49 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

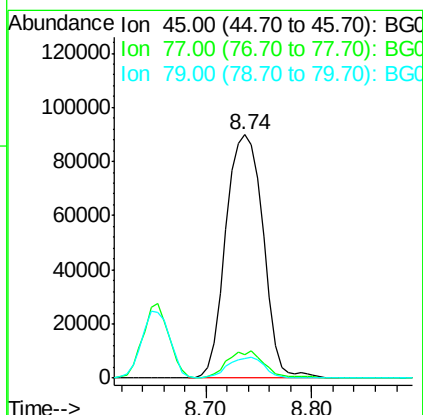
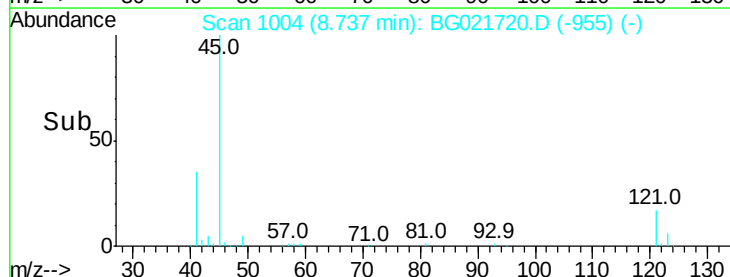
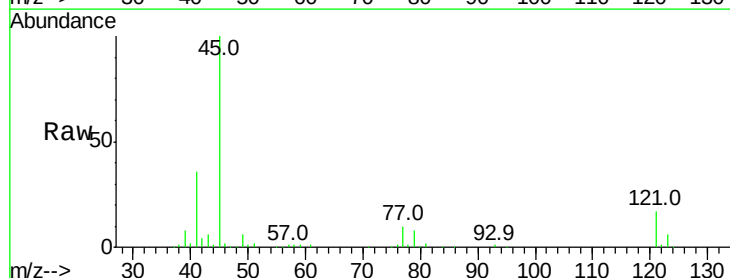
Tgt Ion: 45 Resp: 220150

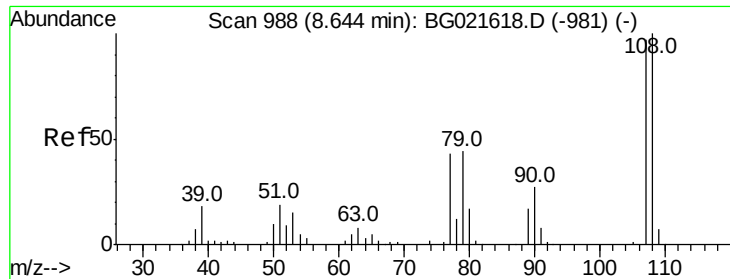
Ion Ratio Lower Upper

45 100

77 9.8 0.0 31.2

79 8.1 0.0 29.0





#17

2-Methylphenol

Concen: 38.38 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 101750

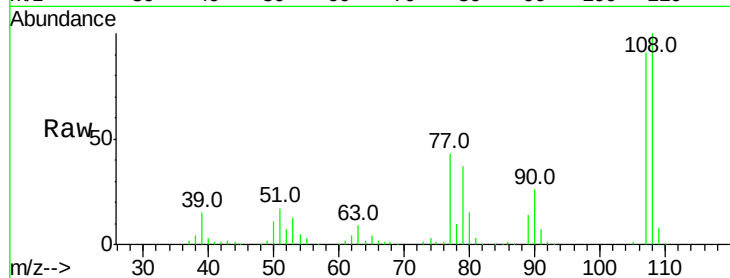
Ion Ratio Lower Upper

107 100

108 109.6 80.2 120.4

77 46.6 40.7 61.1

79 41.1 39.8 59.8

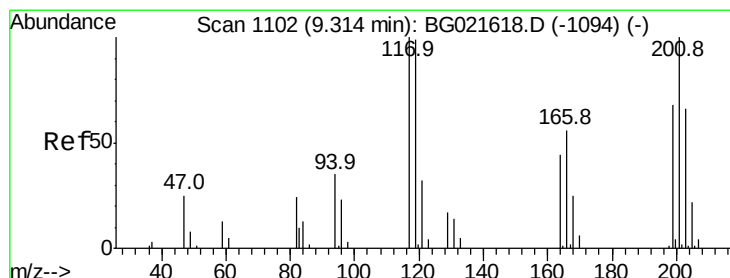
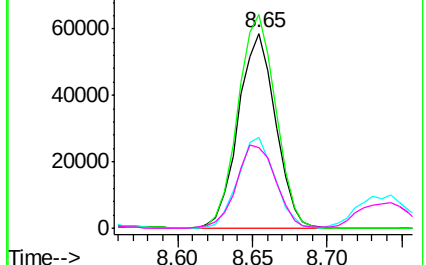
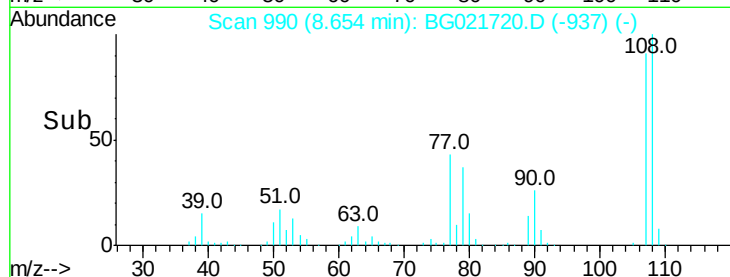


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.94 ng

RT: 9.31 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

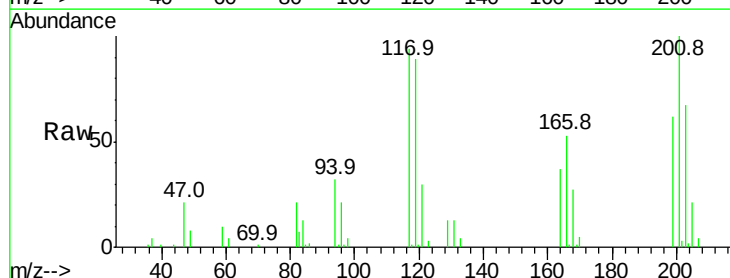
Tgt Ion:117 Resp: 47296

Ion Ratio Lower Upper

117 100

119 94.0 63.9 95.9

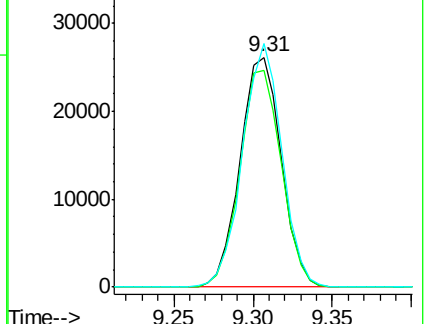
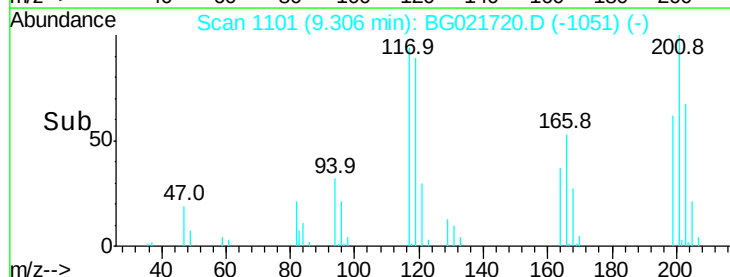
201 105.9 61.2 91.8#

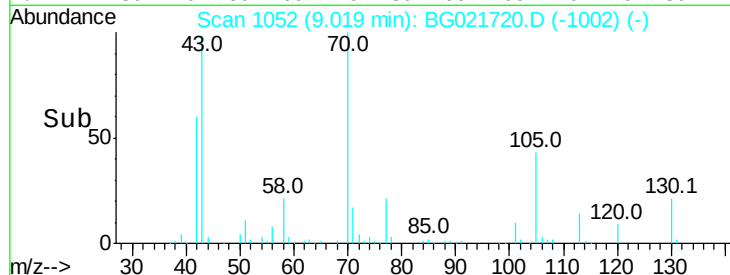
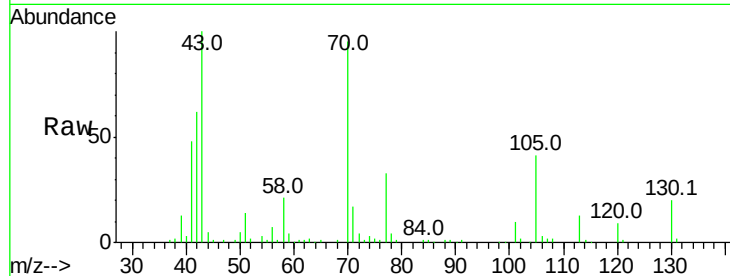
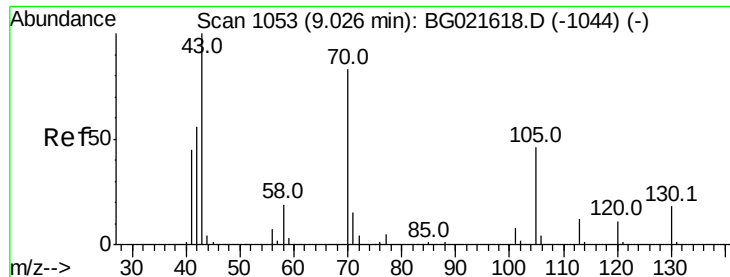


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

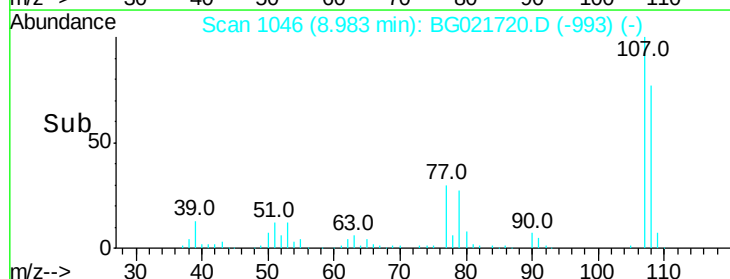
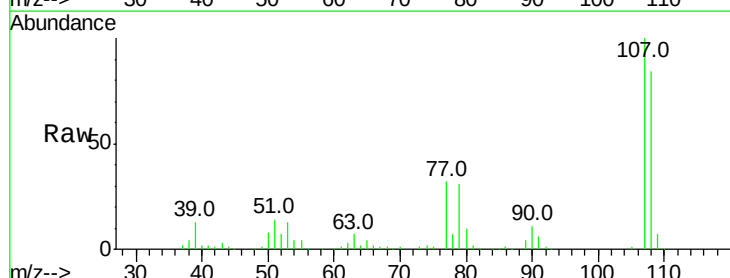
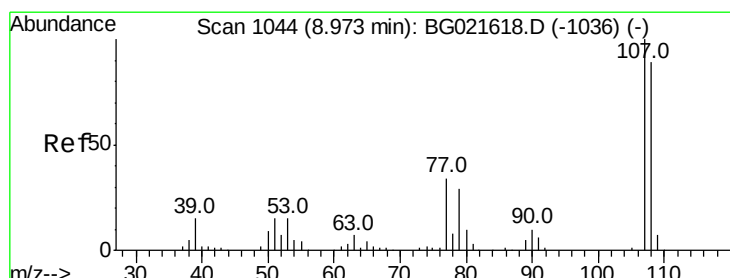
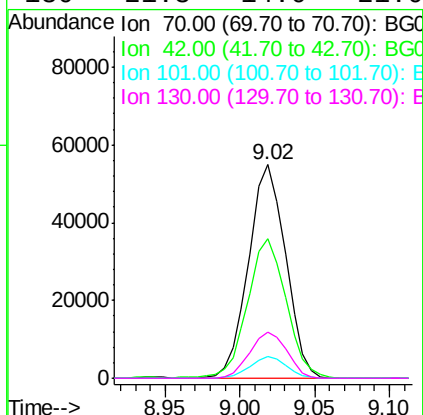




#19
n-Nitroso-di-n-propylamine
Concen: 34.07 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

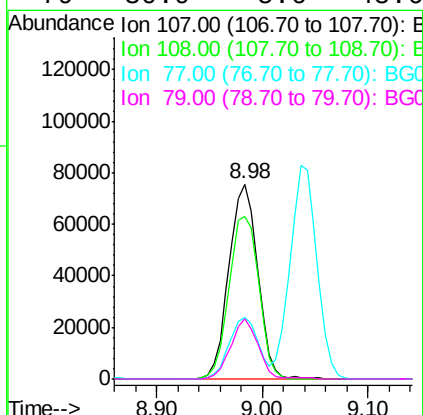
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

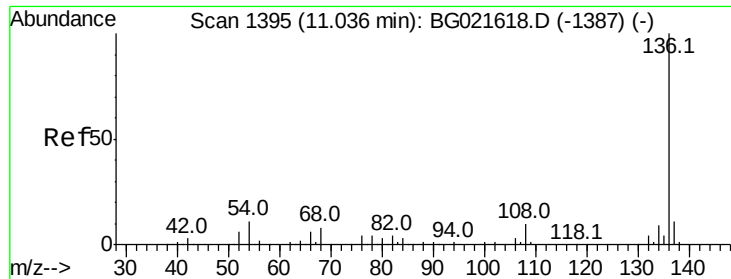
Tot Ion: 70 Resp: 94375
Ion Ratio Lower Upper
70 100
42 65.6 56.7 85.1
101 10.4 8.2 12.4
130 21.3 14.0 21.0#



#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:107 Resp: 142266
Ion Ratio Lower Upper
107 100
108 83.6 66.2 106.2
77 31.9 11.5 51.5
79 30.9 5.6 45.6

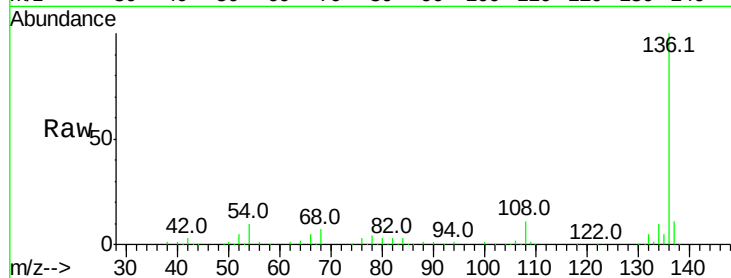




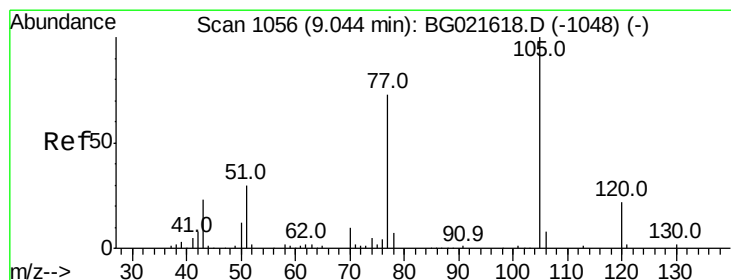
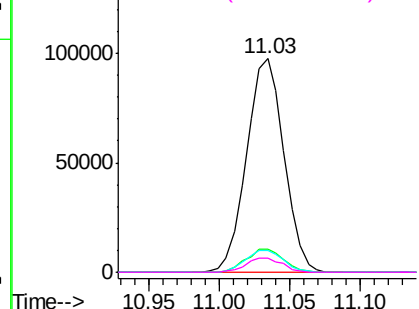
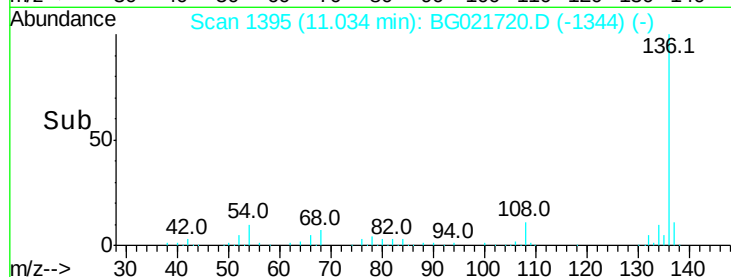
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	180727
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	10.0	9.6 14.4
68	6.7	6.4 9.6

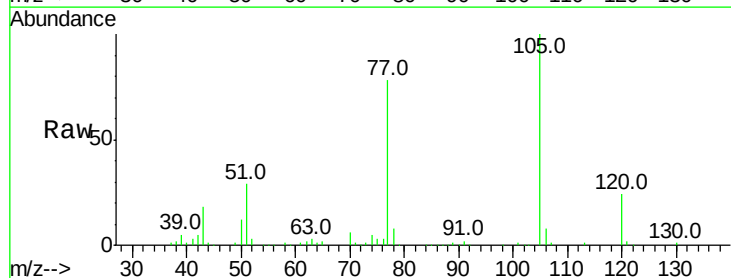


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

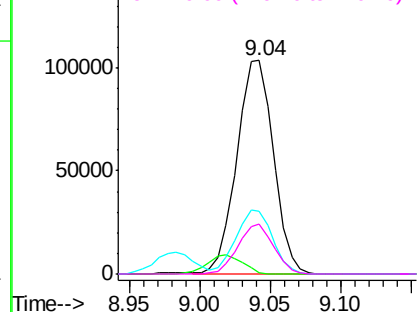
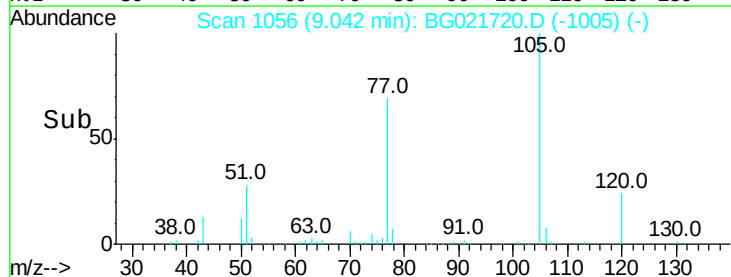


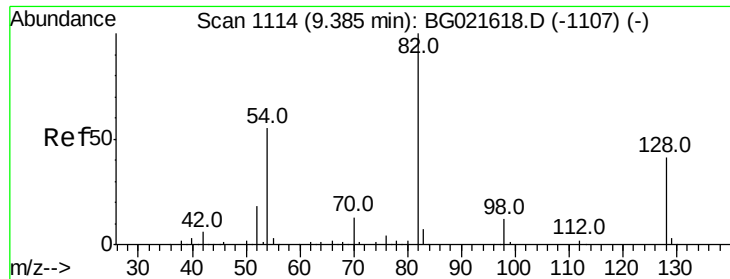
#22
Acetophenone
Concen: 37.41 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:105	Resp:	188335
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.0 0.0#
51	29.2	25.7 38.5
120	23.6	17.0 25.6



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

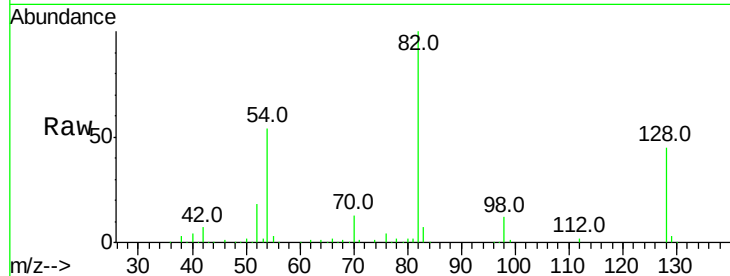




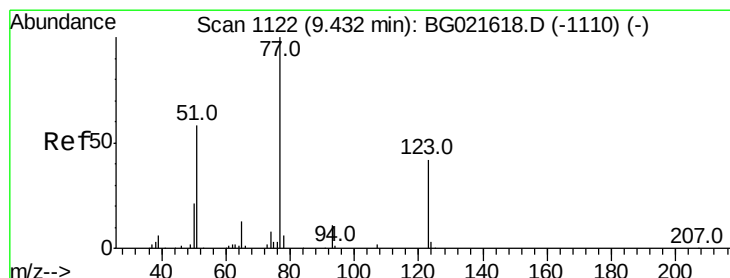
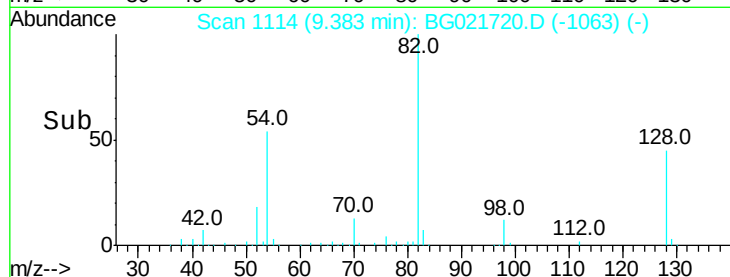
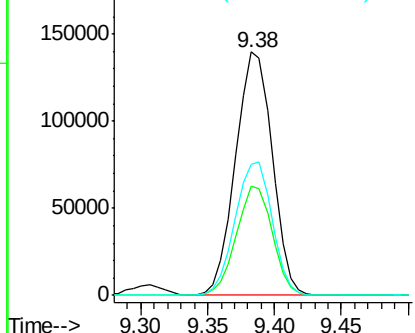
#23
Nitrobenzene-d5
Concen: 76.14 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 267712
Ion Ratio Lower Upper
82 100
128 44.7 33.4 50.0
54 54.0 46.1 69.1

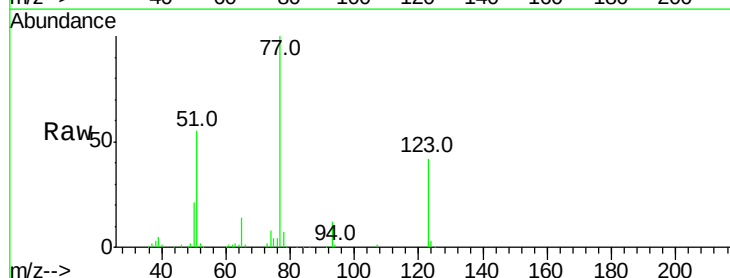


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

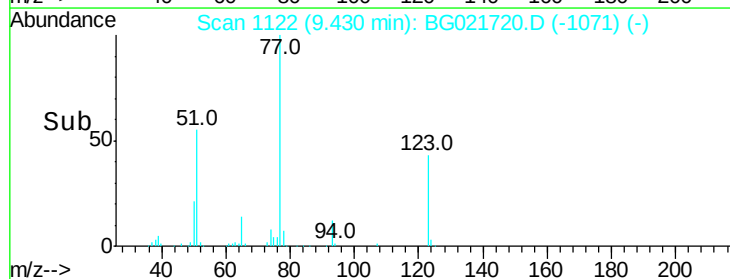
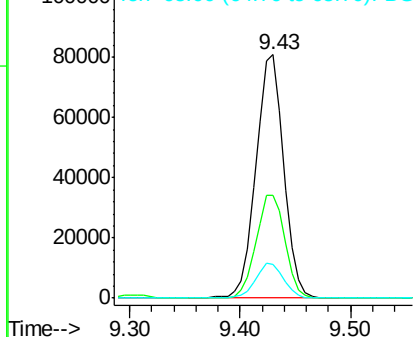


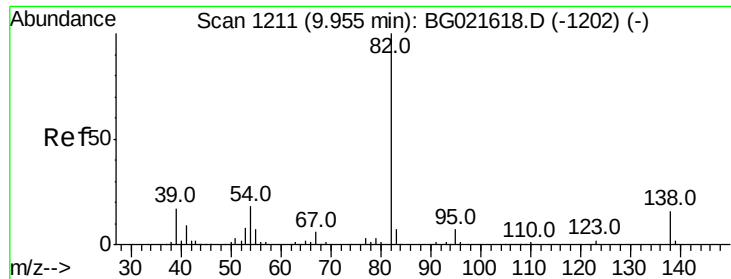
#24
Nitrobenzene
Concen: 38.01 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion: 77 Resp: 143107
Ion Ratio Lower Upper
77 100
123 42.5 32.2 48.4
65 13.9 10.3 15.5



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: 34.60 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

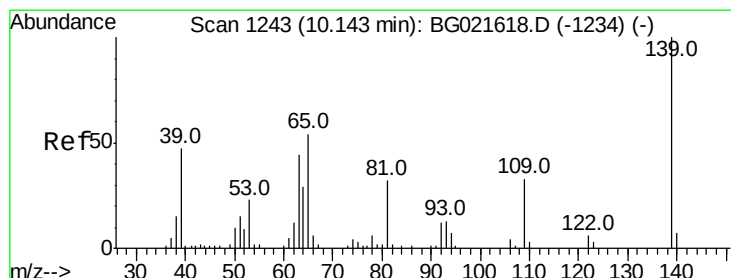
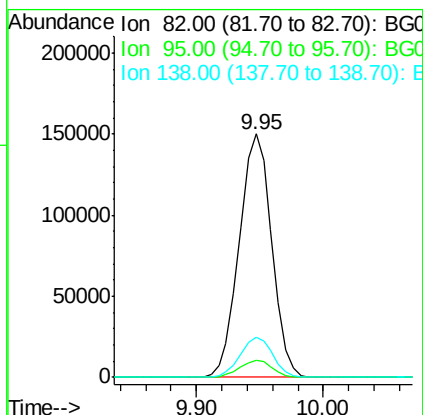
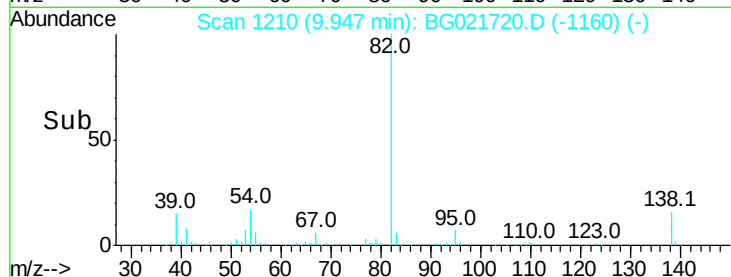
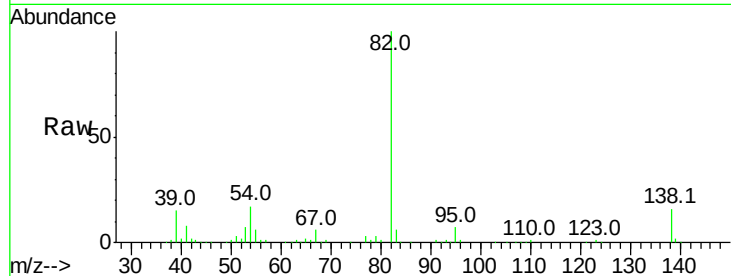
Tot Ion: 82 Resp: 266276

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 16.4 13.4 20.0



#26

2-Nitrophenol

Concen: 45.21 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

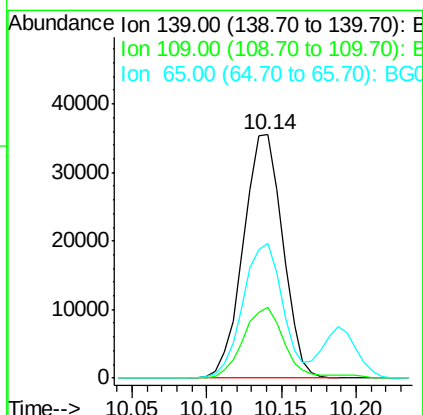
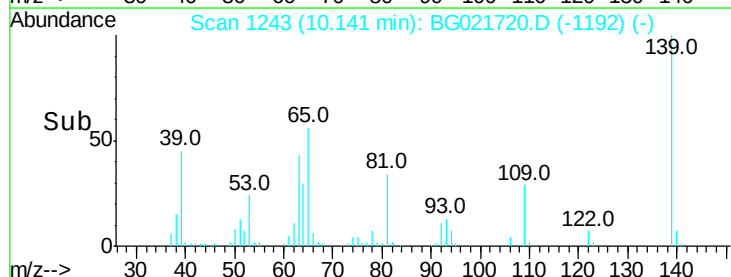
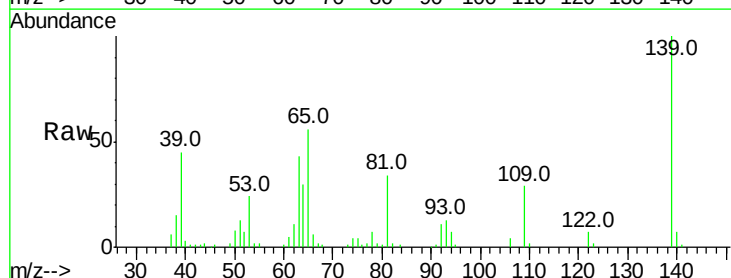
Tgt Ion: 139 Resp: 64977

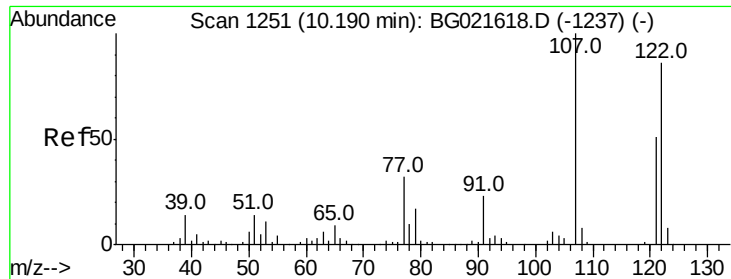
Ion Ratio Lower Upper

139 100

109 29.1 26.6 40.0

65 55.6 45.3 67.9

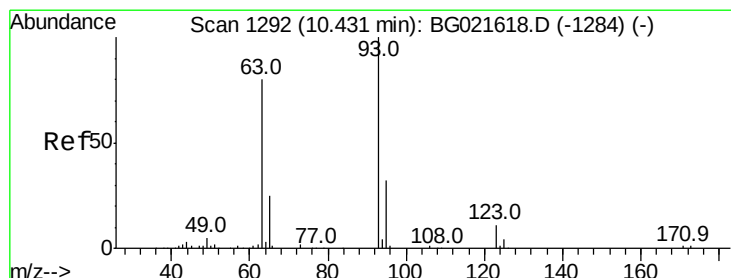
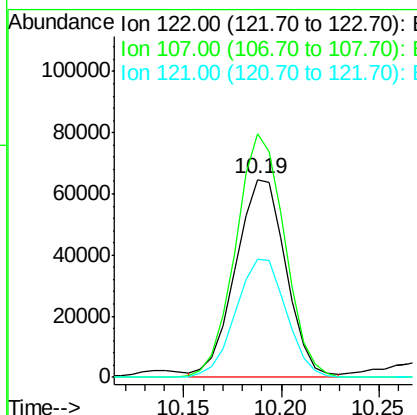
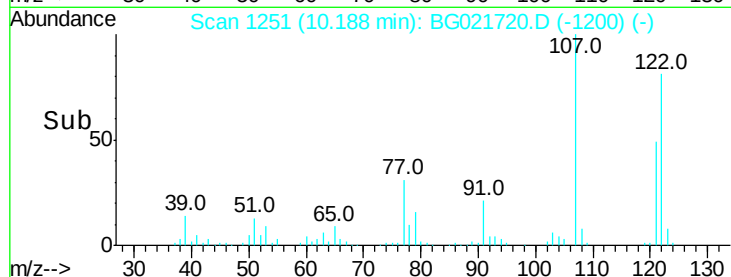
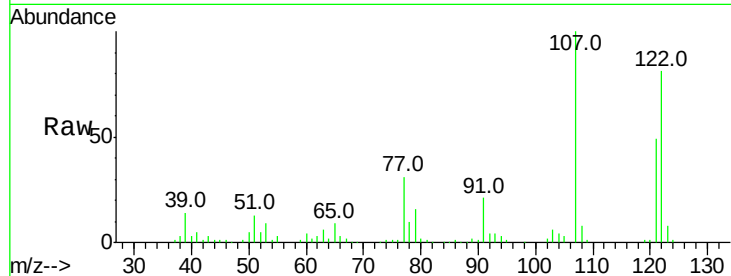




#27
 2,4-Dimethylphenol
 Concen: 35.35 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

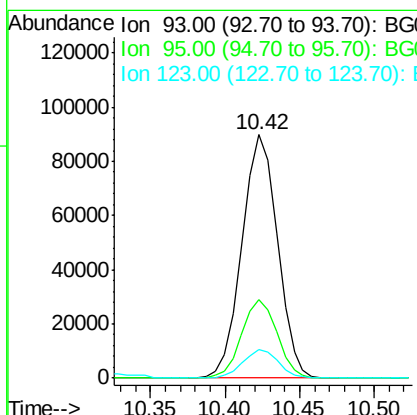
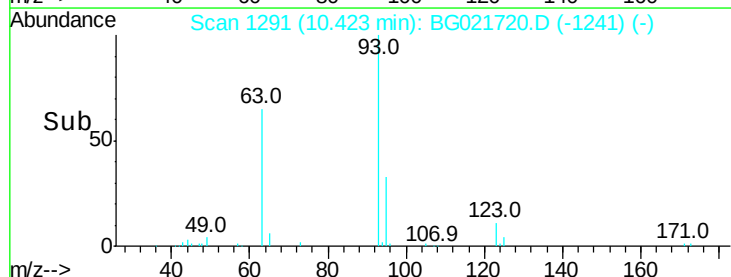
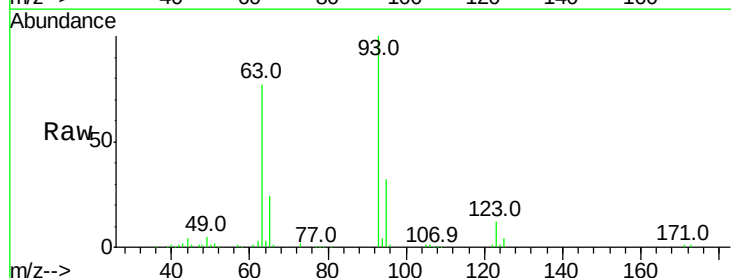
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

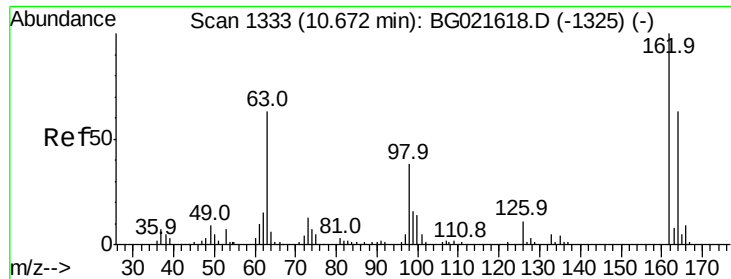
Tot Ion:122 Resp: 115432
 Ion Ratio Lower Upper
 122 100
 107 123.0 97.2 145.8
 121 59.9 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.26 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion: 93 Resp: 148291
 Ion Ratio Lower Upper
 93 100
 95 32.4 30.1 45.1
 123 11.7 10.2 15.4

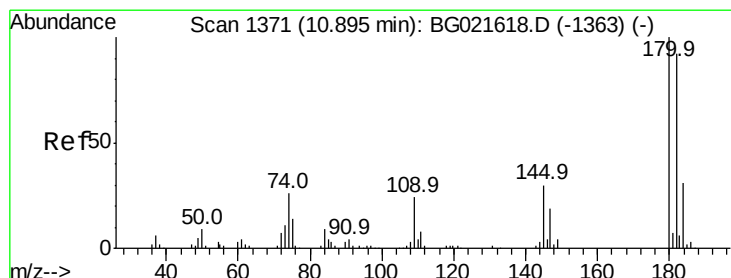
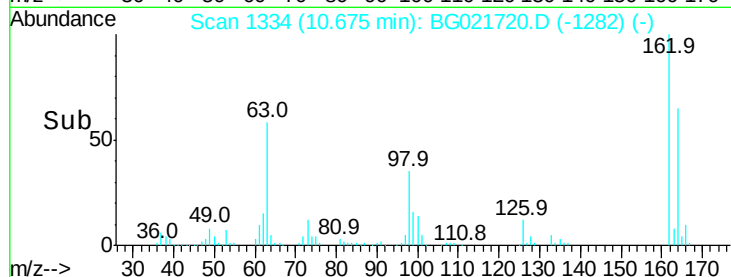
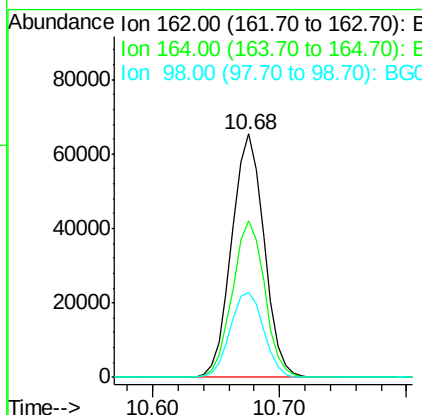
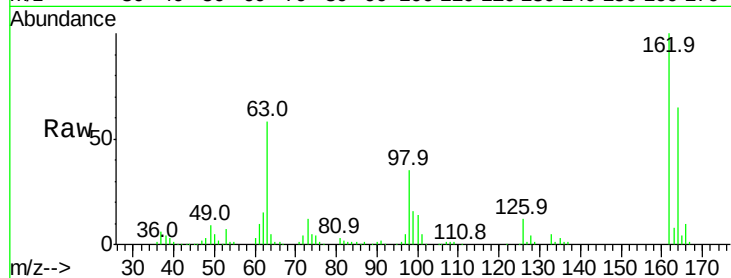




#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

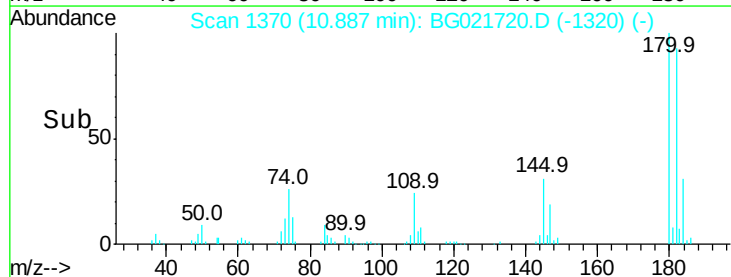
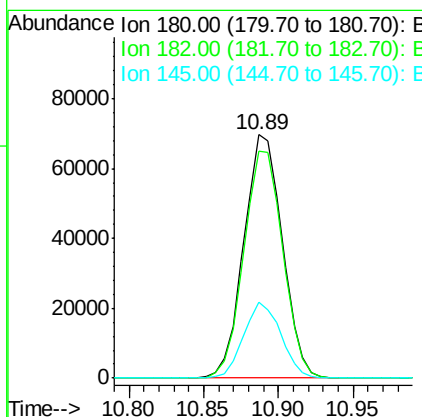
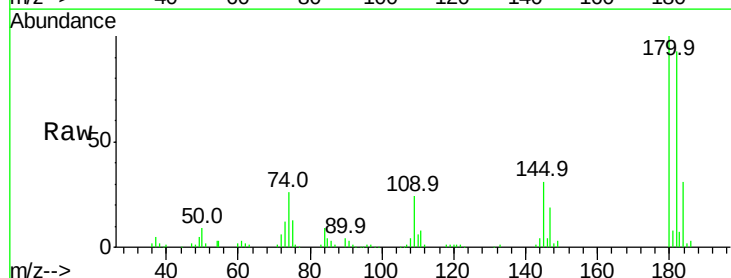
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

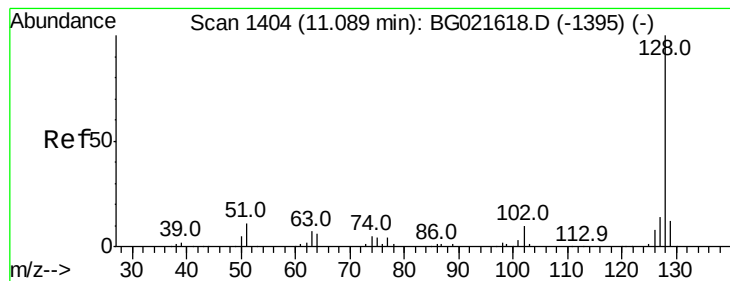
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	35.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	82.3	123.5
145	30.9	24.4	36.6





#31

Naphthalene

Concen: 38.93 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

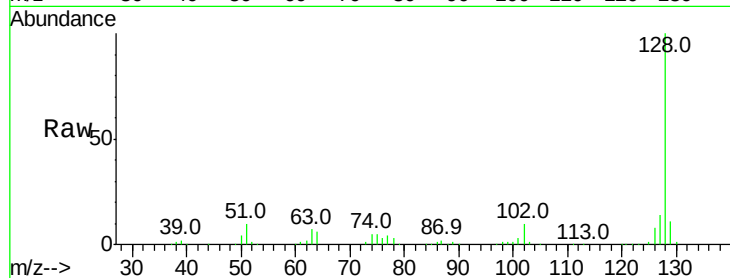
Tot Ion:128 Resp: 376563

Ion Ratio Lower Upper

128 100

129 11.1 7.0 10.6#

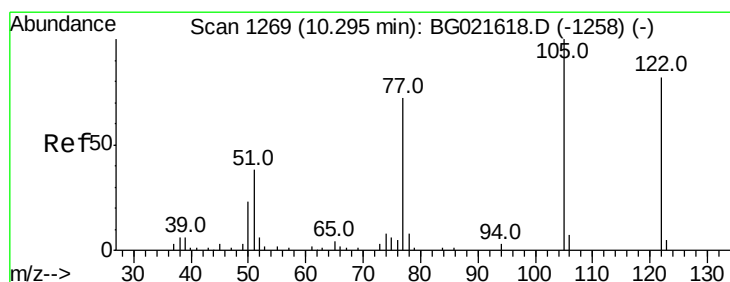
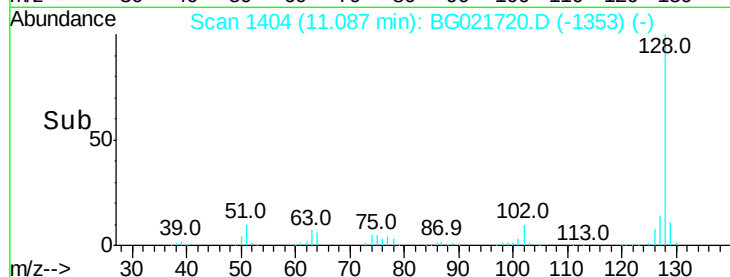
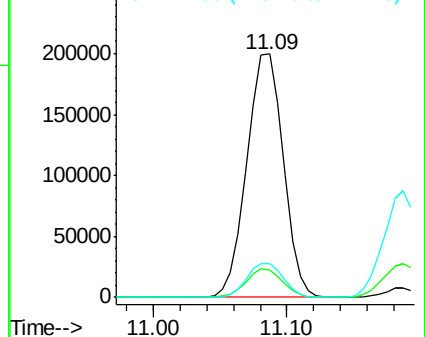
127 13.6 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.03 ng

RT: 10.33 min Scan# 1275

Delta R.T. 0.03 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

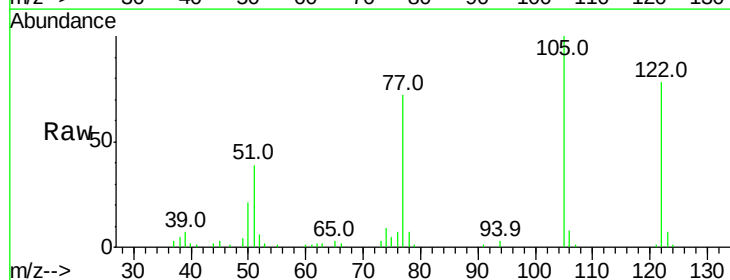
Tgt Ion:122 Resp: 65782

Ion Ratio Lower Upper

122 100

105 127.5 104.5 144.5

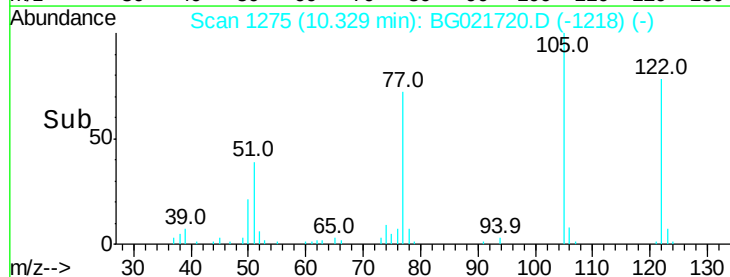
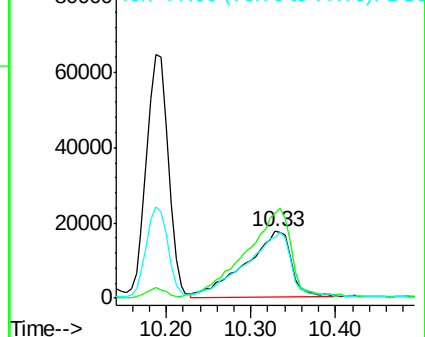
77 91.4 79.9 119.9

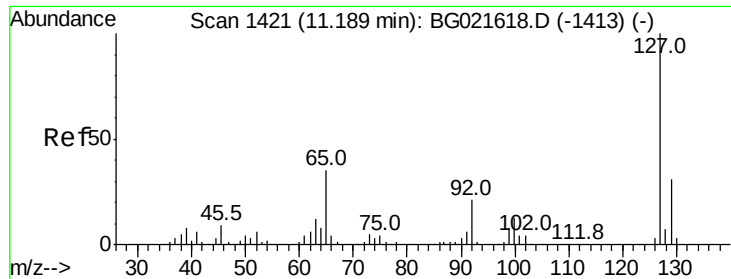


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

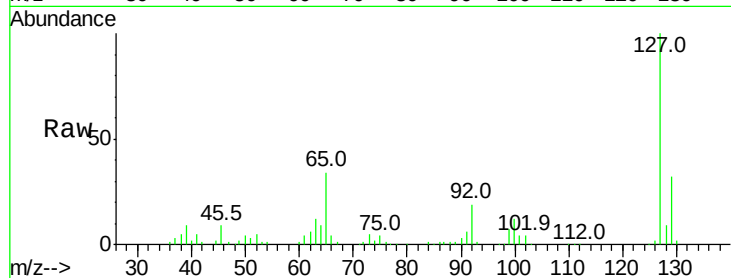




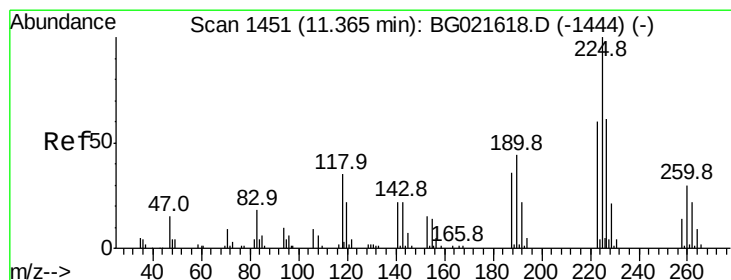
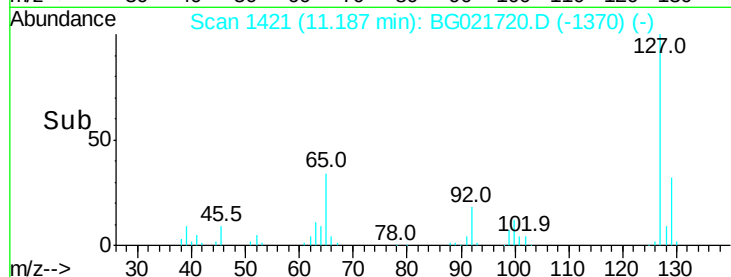
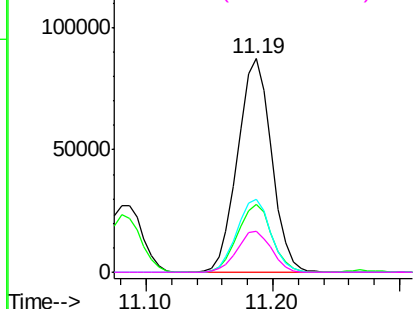
#33
4-Chloroaniline
Concen: 38.63 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	161722
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	34.2	27.5	41.3
92	19.1	14.7	22.1

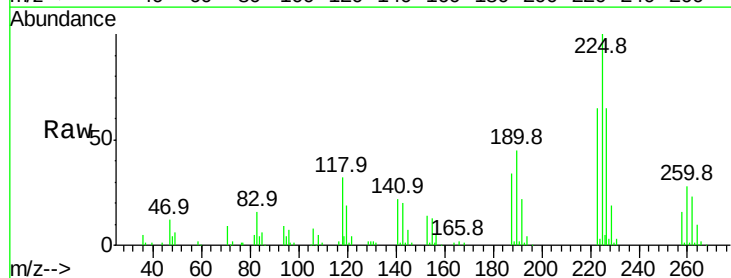


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

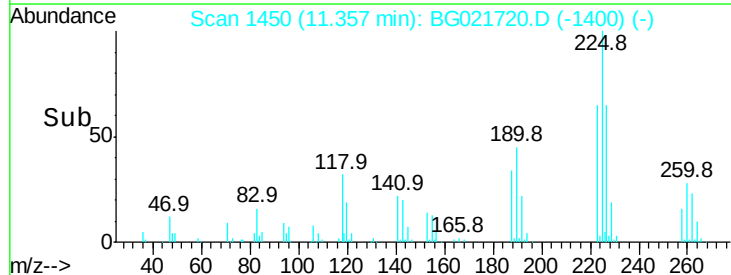
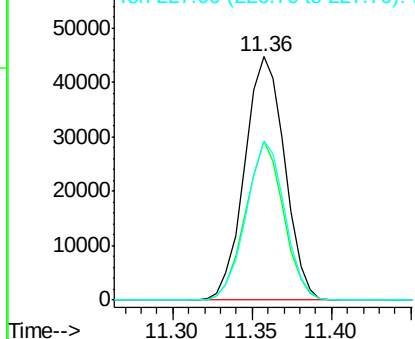


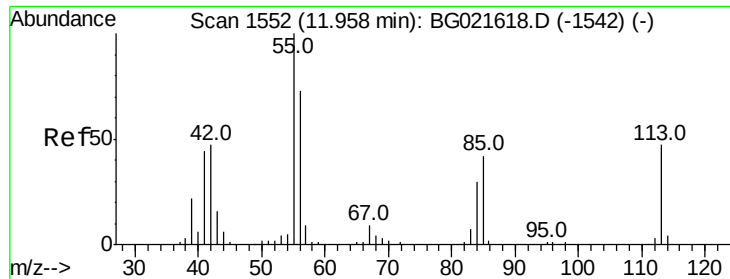
#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:	225	Resp:	78467
Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.7	79.1
227	65.5	49.7	74.5



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: 35.90 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

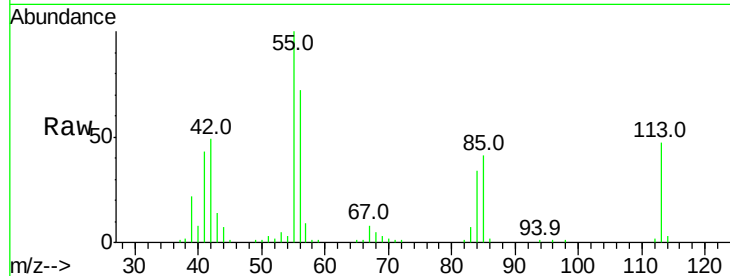
Tot Ion:113 Resp: 45731

Ion Ratio Lower Upper

113 100

55 210.6 194.2 234.2

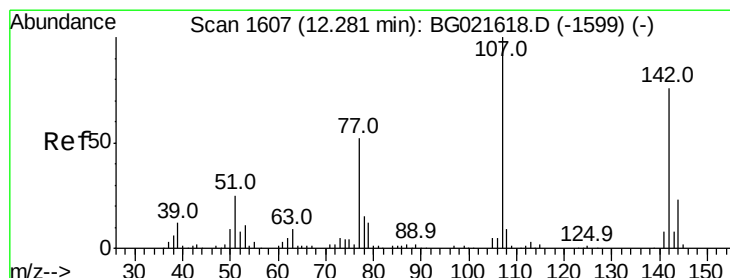
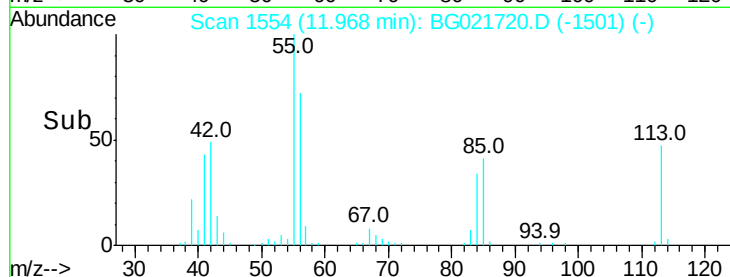
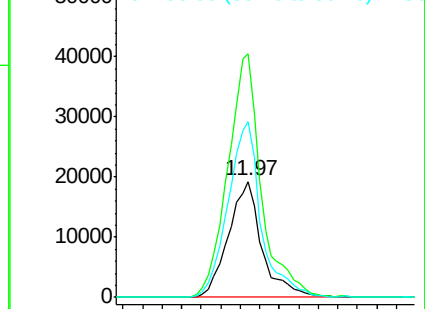
56 152.5 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.21 ng

RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

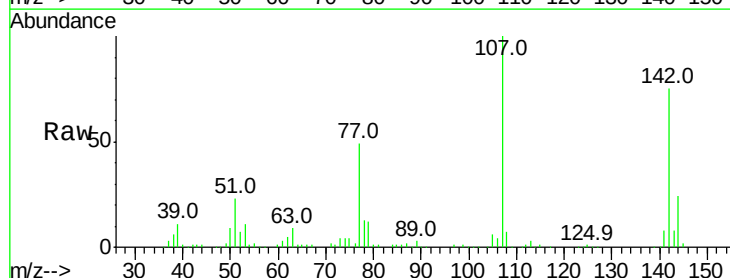
Tgt Ion:107 Resp: 140771

Ion Ratio Lower Upper

107 100

144 23.8 19.2 28.8

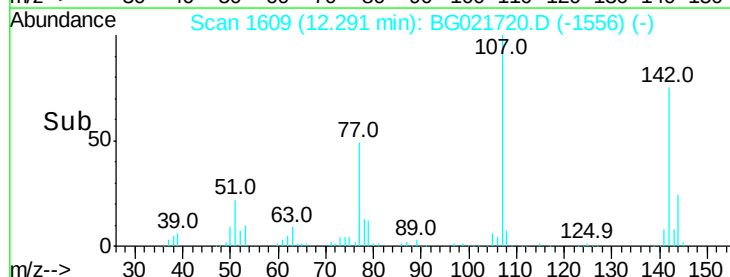
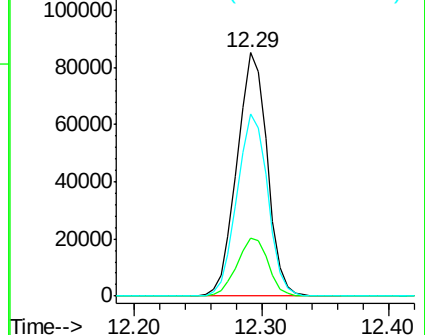
142 74.8 59.1 88.7

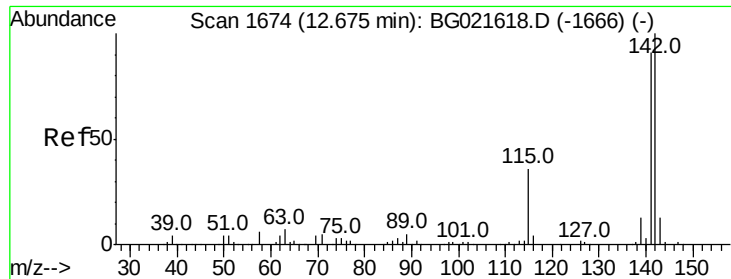


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

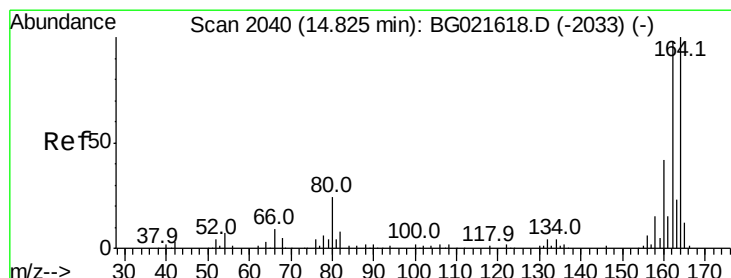
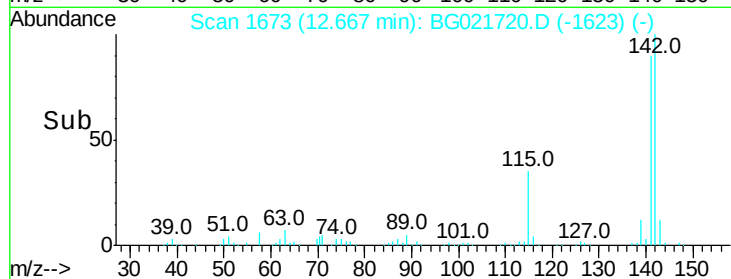
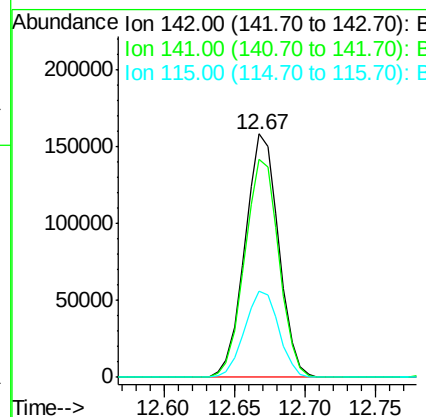
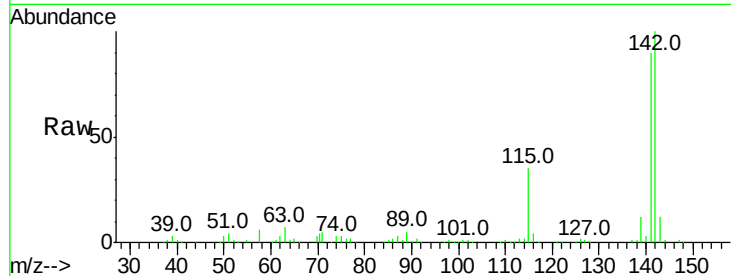




#37
 2-Methylnaphthalene
 Concen: 39.76 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

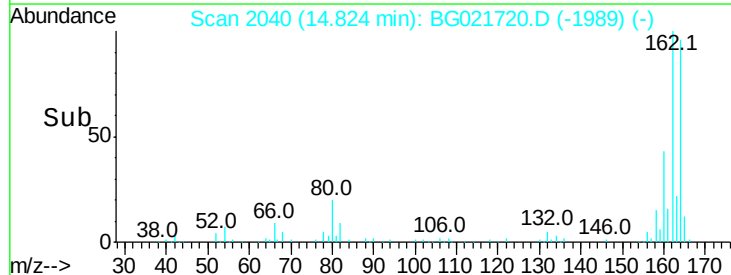
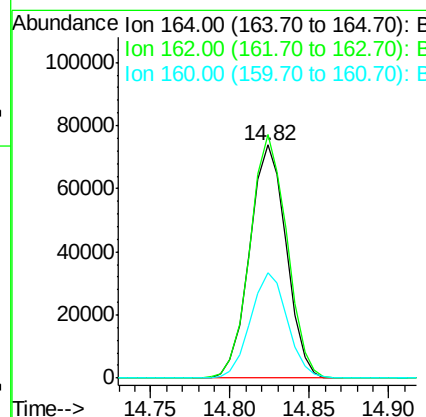
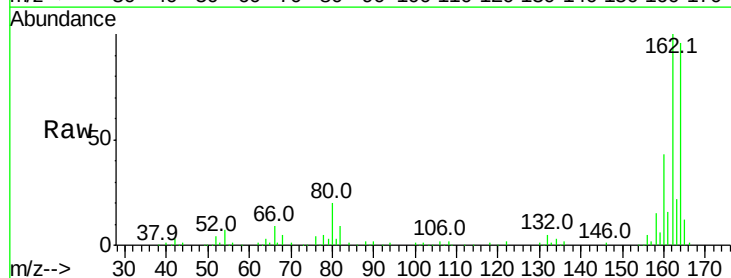
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

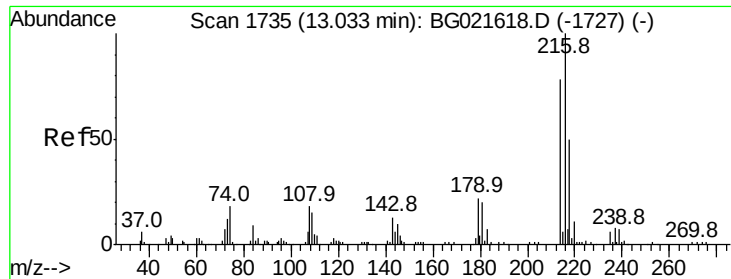
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.0
115	35.4	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.0	117.0
160	45.0	32.9	49.3

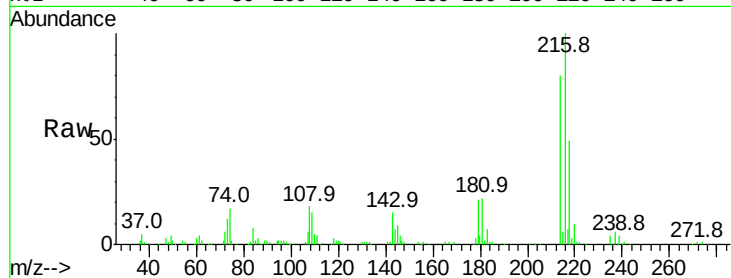




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	146853
Ion Ratio		Lower	Upper
216	100		
214	78.9	62.2	93.2
179	21.1	16.7	25.1
108	18.2	14.0	21.0

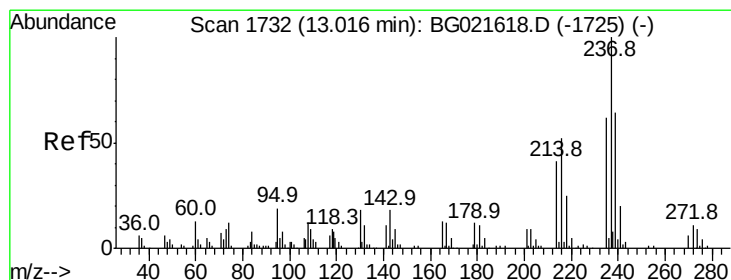
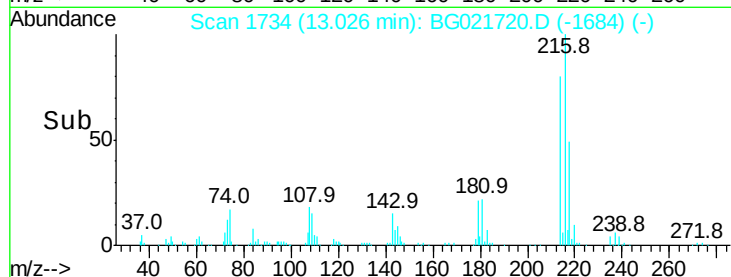
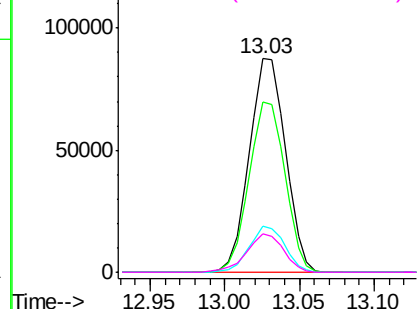


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

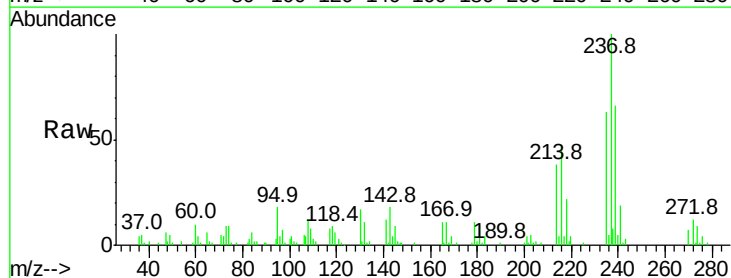
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 24.48 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

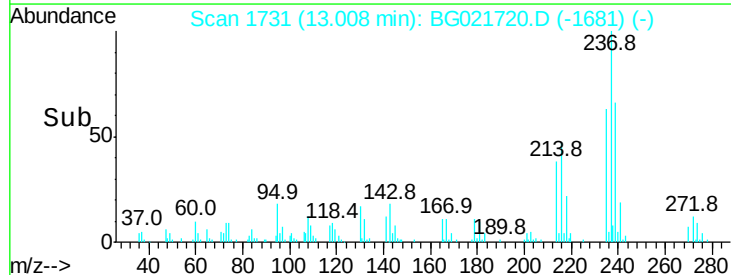
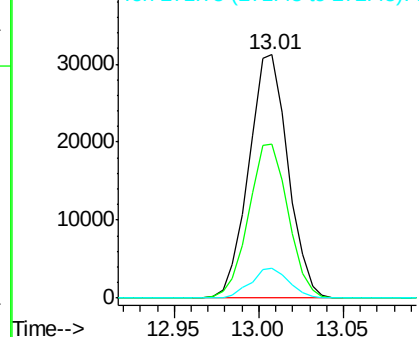
Tgt Ion:	237	Resp:	50310
Ion Ratio		Lower	Upper
237	100		
235	63.1	43.2	83.2
272	12.2	0.0	33.4

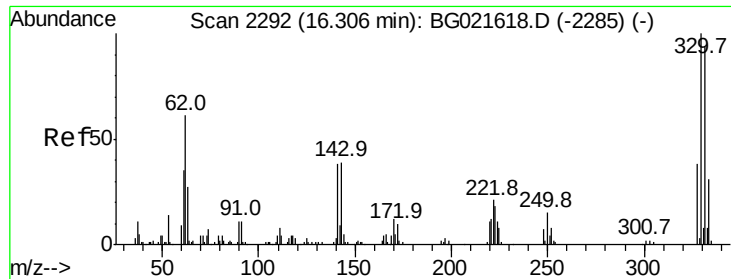


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.98 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

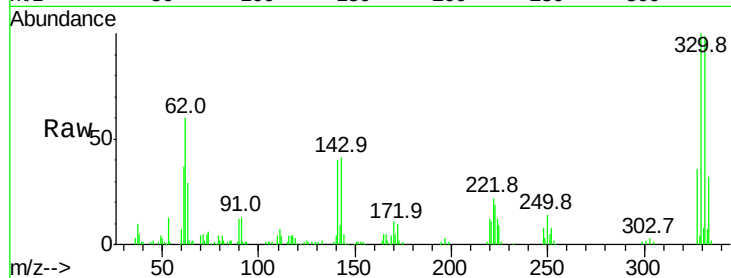
Tot Ion:330 Resp: 107131

Ion Ratio Lower Upper

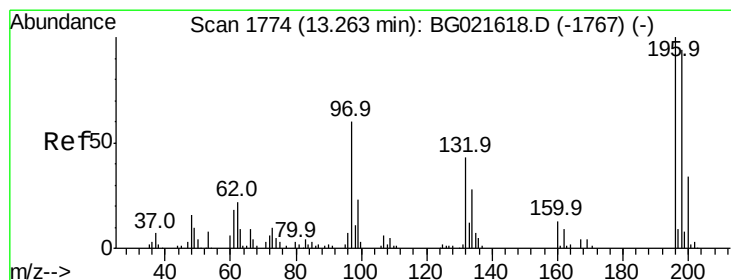
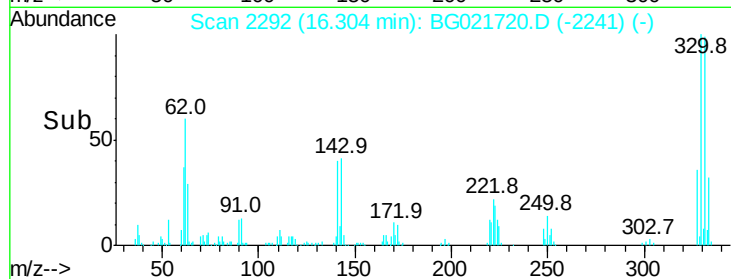
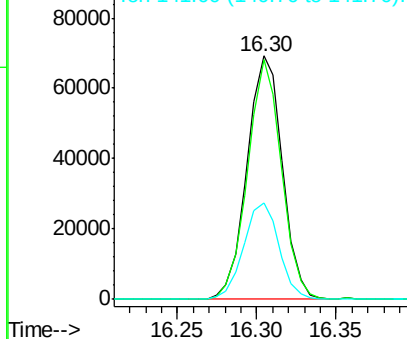
330 100

332 94.6 78.0 117.0

141 39.9 33.8 50.8



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: 41.73 ng

RT: 13.27 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

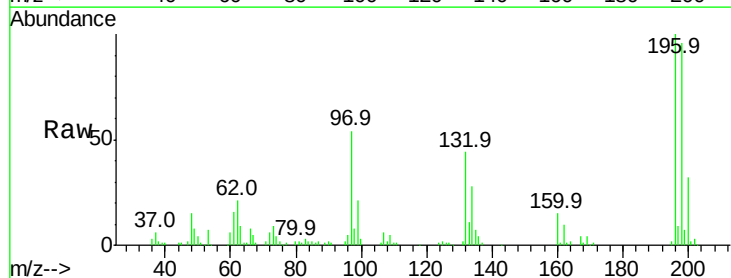
Tgt Ion:196 Resp: 98434

Ion Ratio Lower Upper

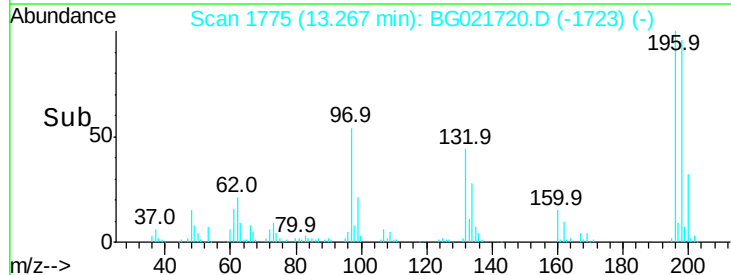
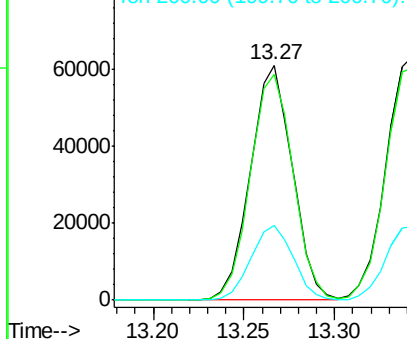
196 100

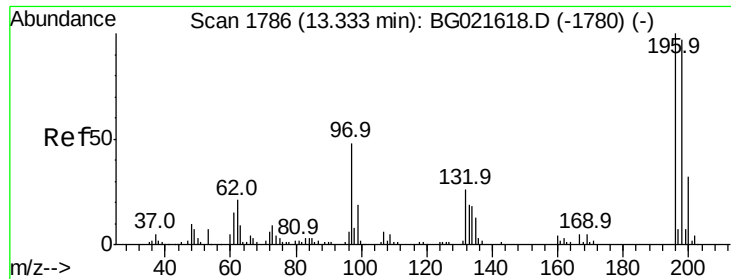
198 95.8 80.1 120.1

200 31.6 24.1 36.1



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

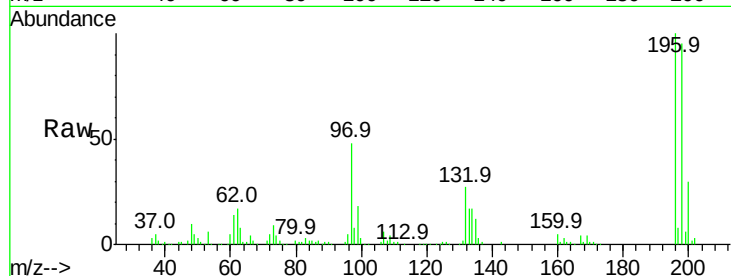




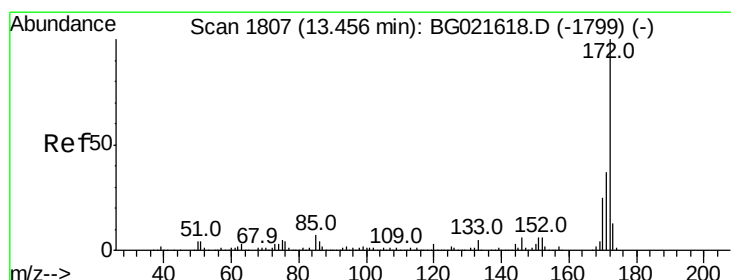
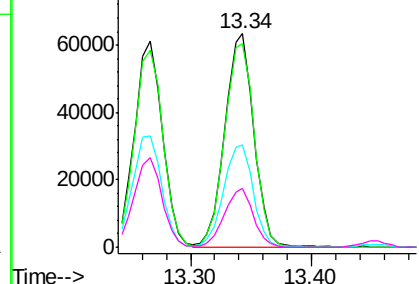
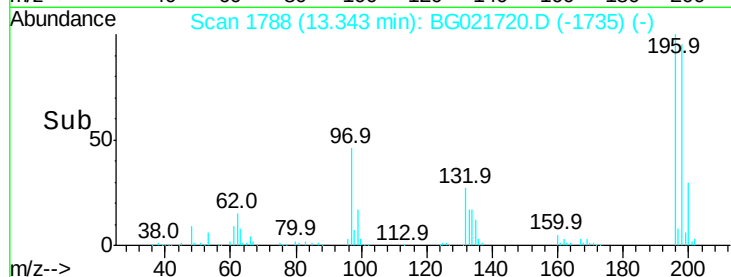
#43
 2,4,5-Trichlorophenol
 Concen: 41.32 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	105172
Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.0	117.0
97	48.2	43.0	64.6
132	27.4	23.0	34.4

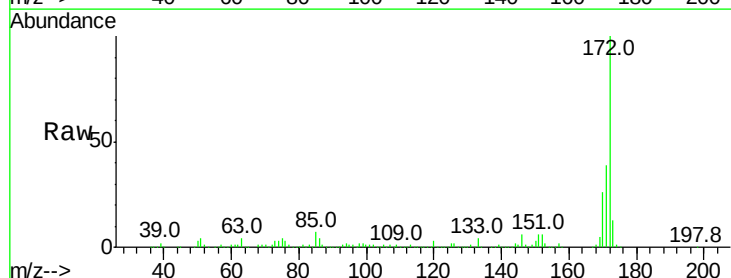


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

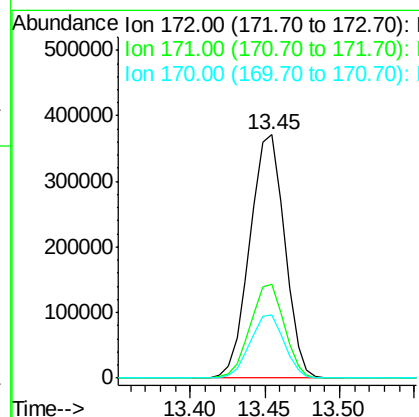
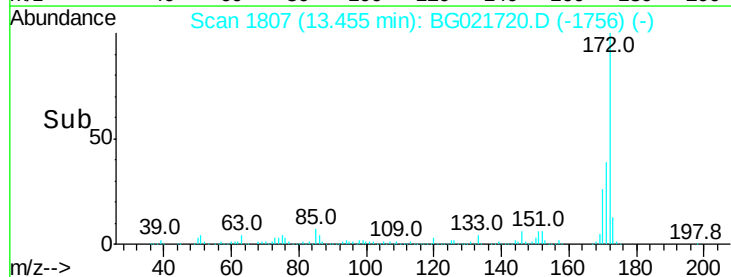


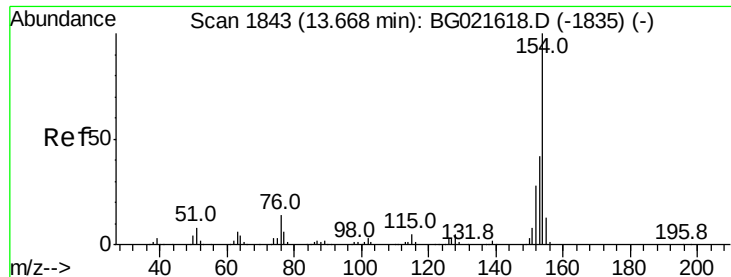
#44
 2-Fluorobiphenyl
 Concen: 74.14 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:	172	Resp:	599011
Ion	Ratio	Lower	Upper
172	100		
171	38.7	27.8	41.6
170	25.7	19.6	29.4



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: 37.81 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

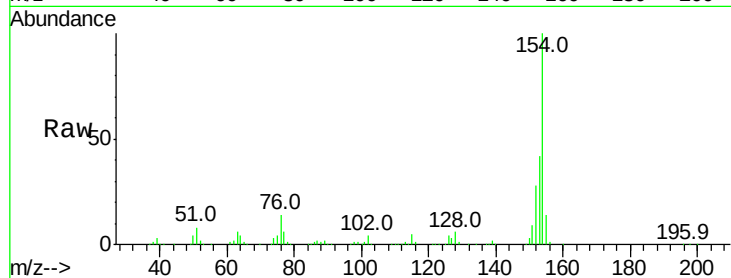
Tot Ion:154 Resp: 377109

Ion Ratio Lower Upper

154 100

153 41.9 19.7 59.7

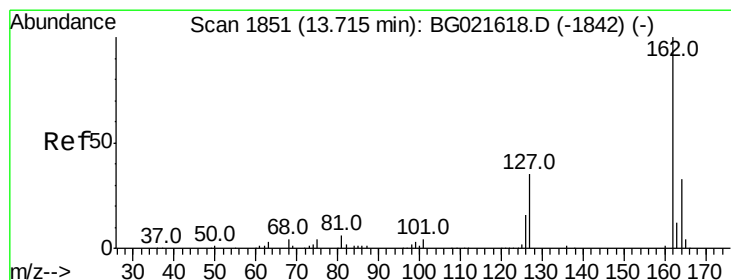
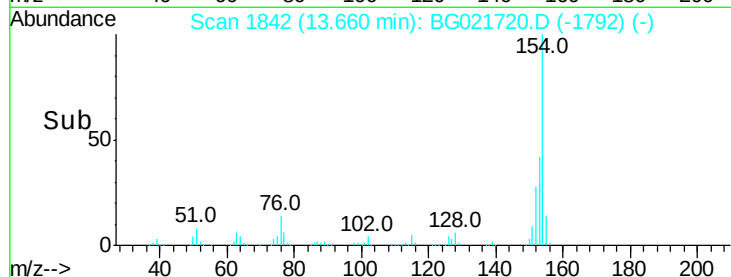
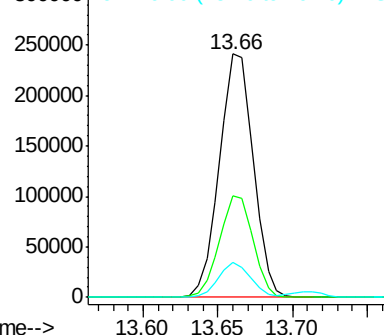
76 14.5 0.0 33.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.81 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

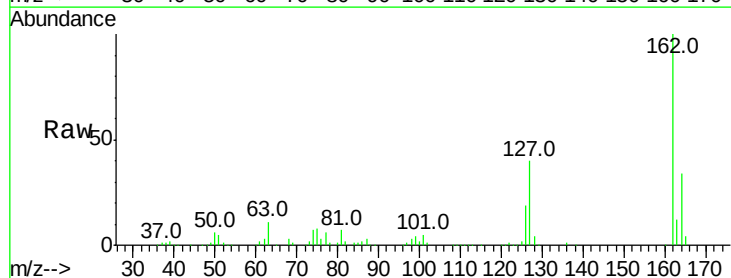
Tgt Ion:162 Resp: 286156

Ion Ratio Lower Upper

162 100

127 39.8 32.0 48.0

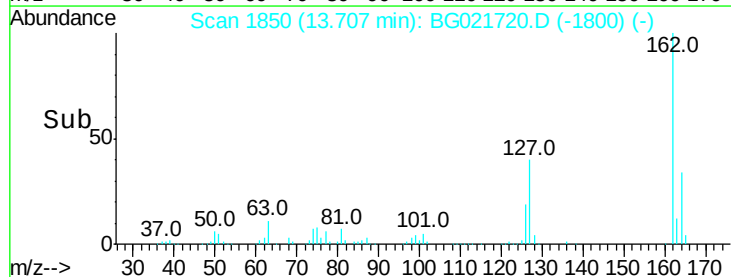
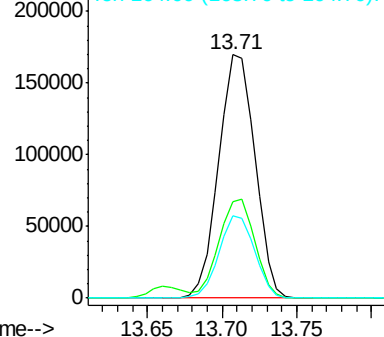
164 33.9 27.0 40.4

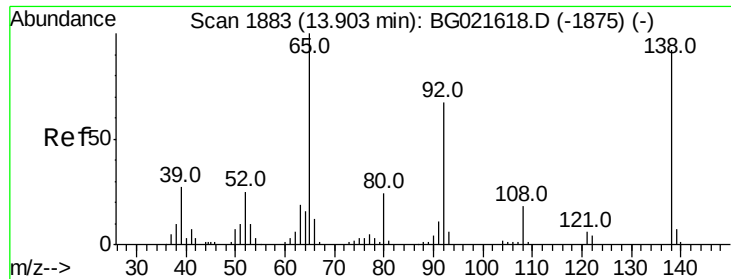


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.94 ng

RT: 13.91 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

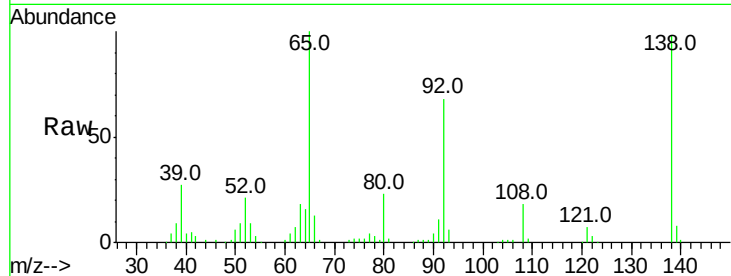
Tot Ion: 65 Resp: 98461

Ion Ratio Lower Upper

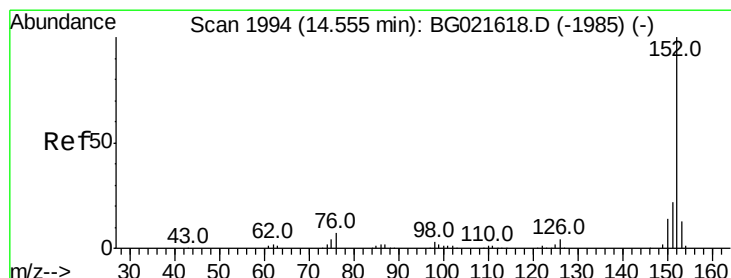
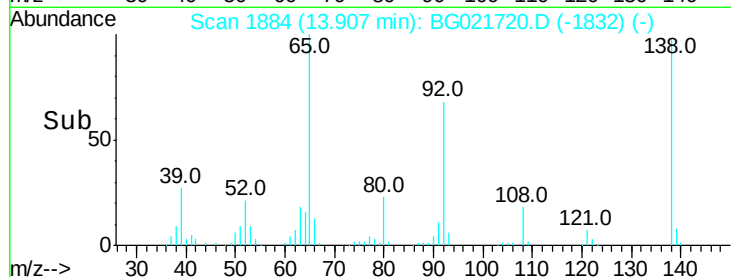
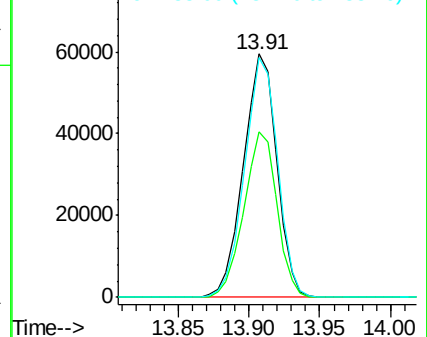
65 100

92 68.0 49.2 73.8

138 98.4 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.42 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

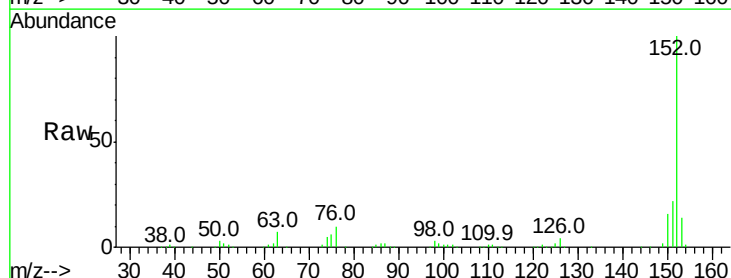
Tgt Ion: 152 Resp: 468337

Ion Ratio Lower Upper

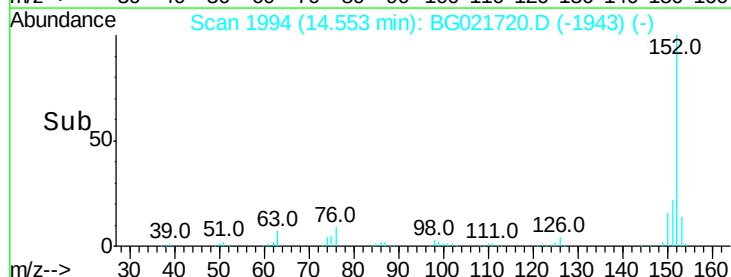
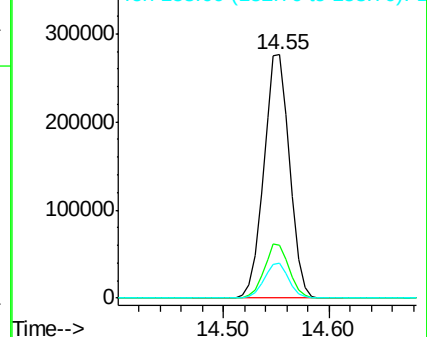
152 100

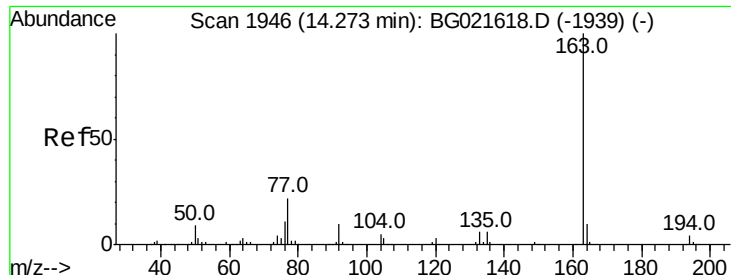
151 21.8 16.6 24.8

153 14.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 35.91 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

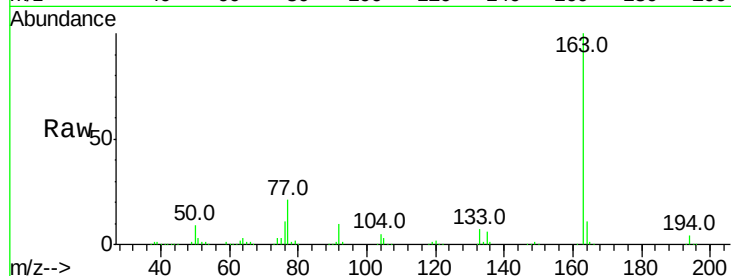
Tot Ion:163 Resp: 367540

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

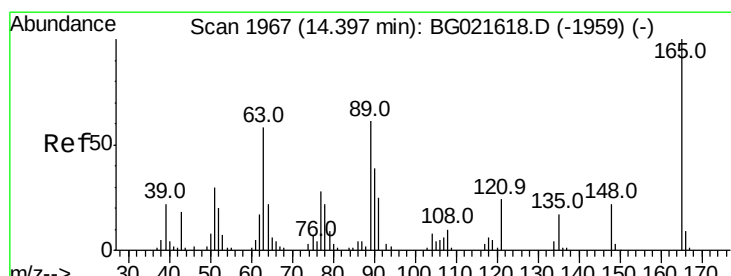
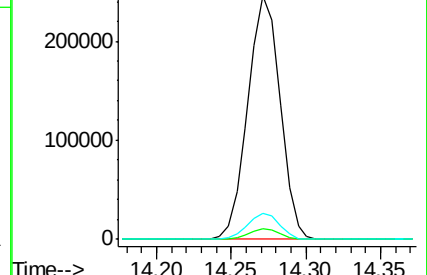
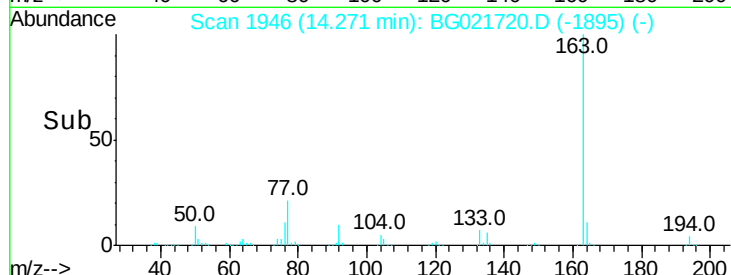
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.90 ng

RT: 14.39 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

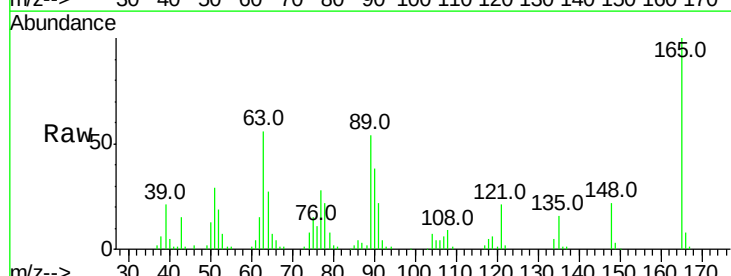
Tgt Ion:165 Resp: 81772

Ion Ratio Lower Upper

165 100

63 56.2 48.2 72.4

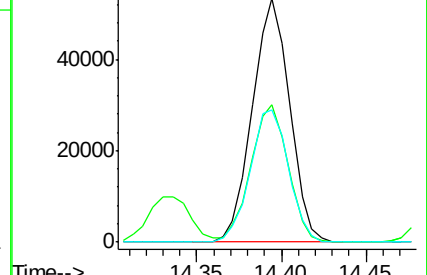
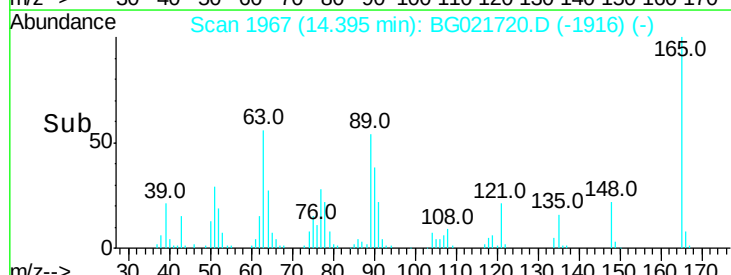
89 54.3 45.3 67.9

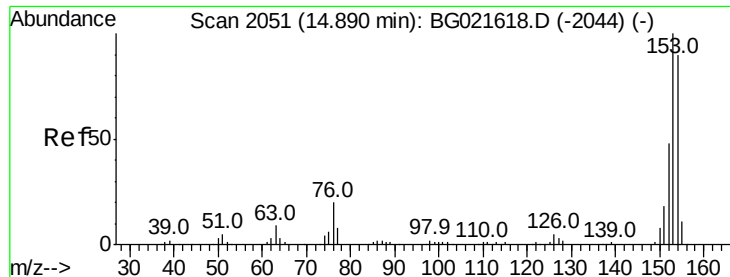


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.29 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

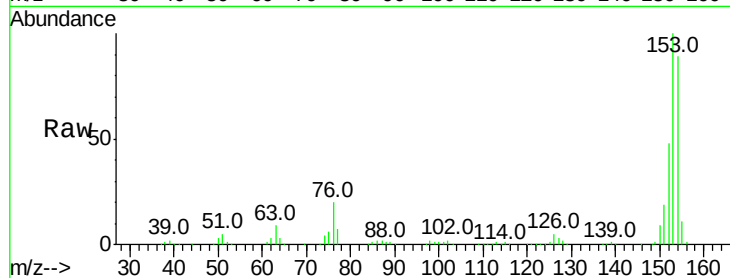
Tot Ion:154 Resp: 306226

Ion Ratio Lower Upper

154 100

153 112.3 91.9 137.9

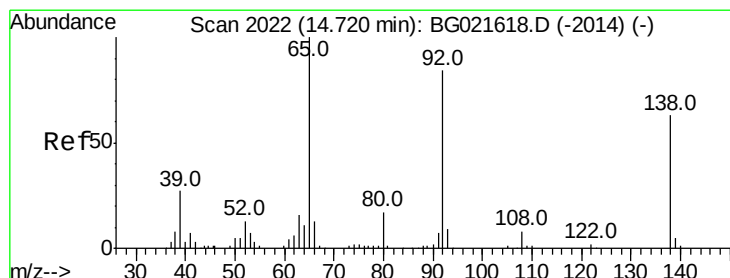
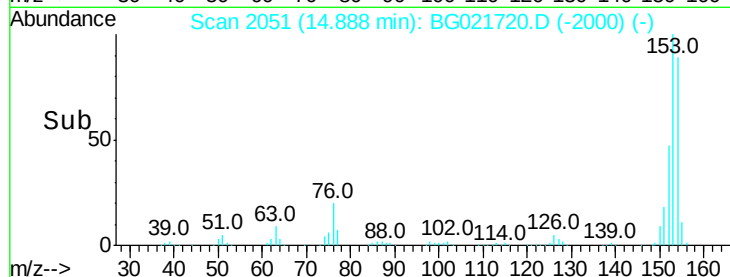
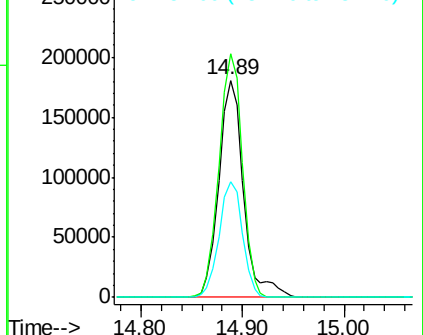
152 53.5 42.0 63.0



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: 39.41 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

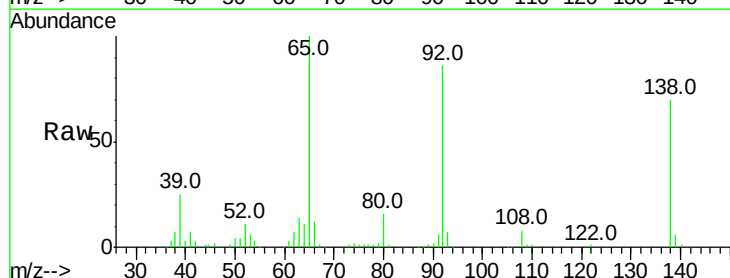
Tgt Ion:138 Resp: 85302

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

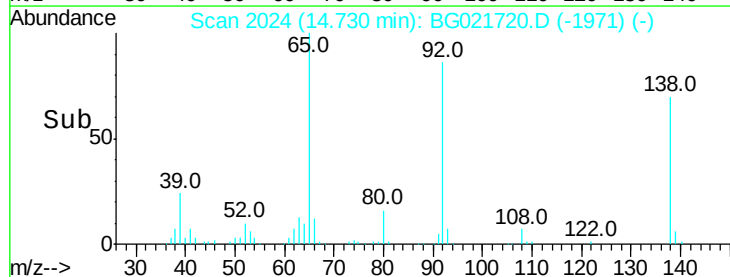
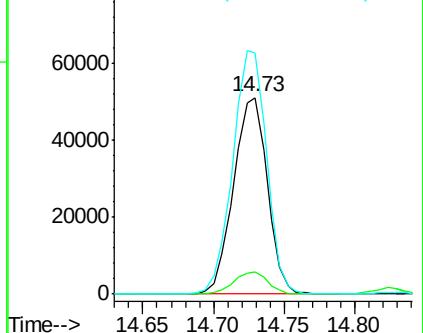
92 122.6 102.6 154.0

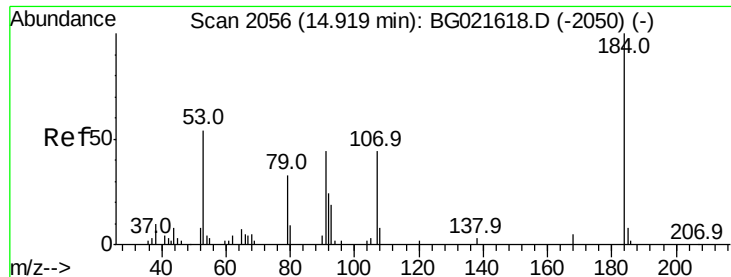


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

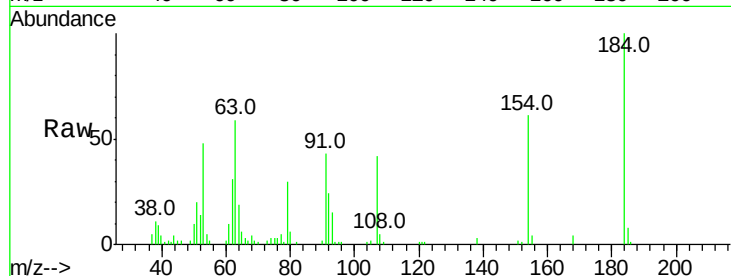




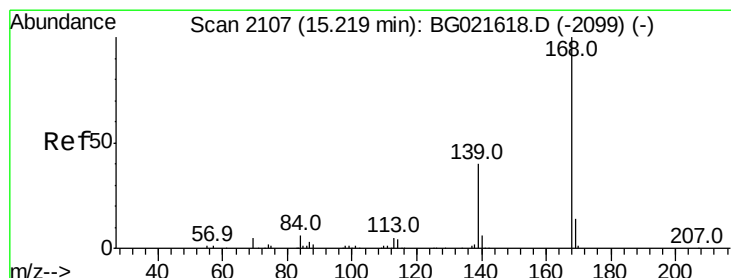
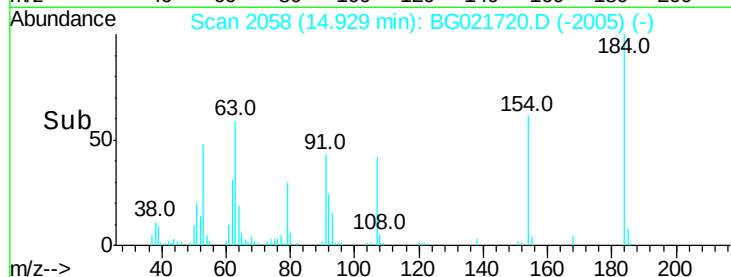
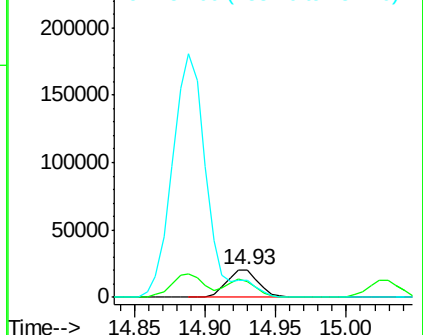
#53
2,4-Dinitrophenol
Concen: 46.73 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 32514
Ion Ratio Lower Upper
184 100
63 58.5 57.3 85.9
154 60.9 55.2 82.8

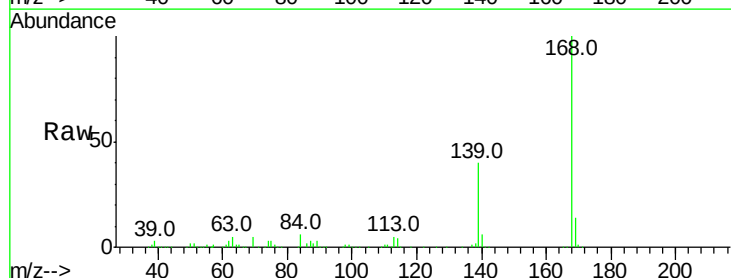


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

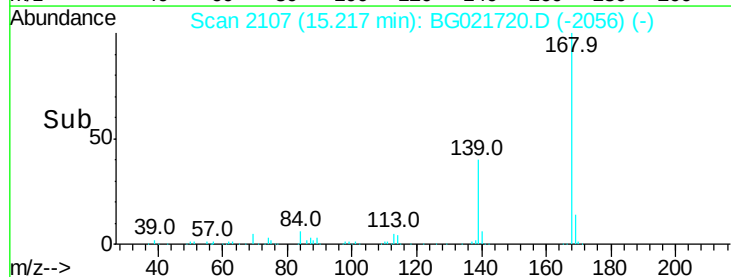
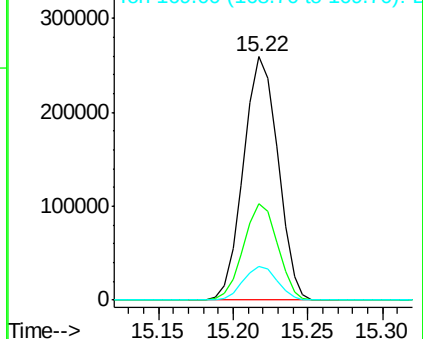


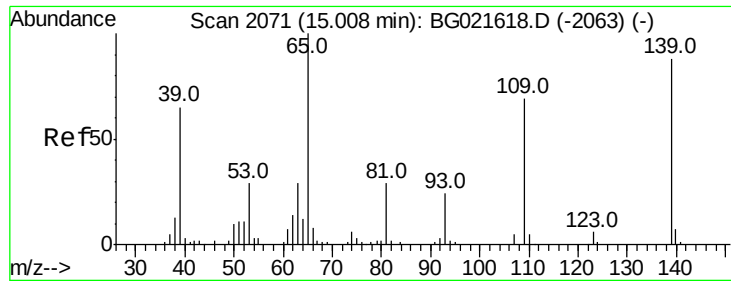
#54
Dibenzofuran
Concen: 38.92 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:168 Resp: 414142
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 13.9 11.0 16.6



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

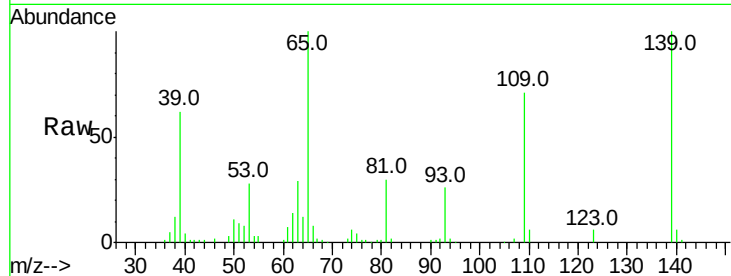




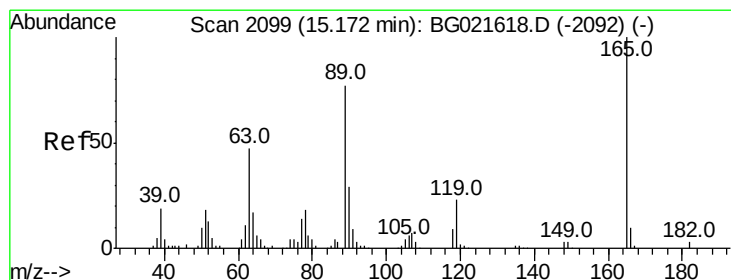
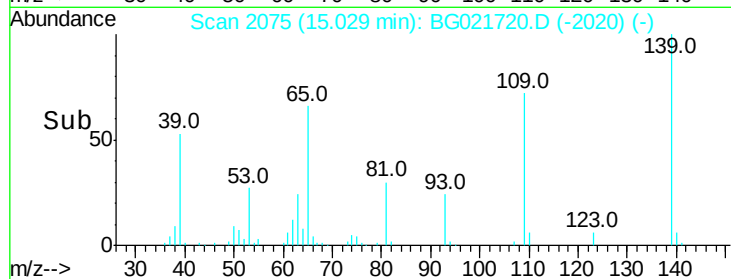
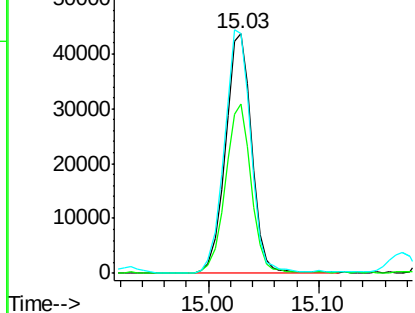
#55
4-Nitrophenol
Concen: 39.03 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 72331
Ion Ratio Lower Upper
139 100
109 70.9 49.2 89.2
65 100.0 83.2 123.2

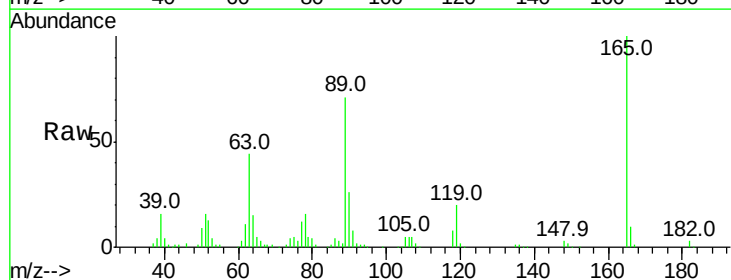


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

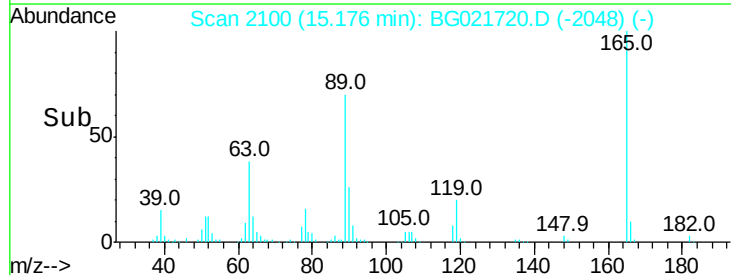
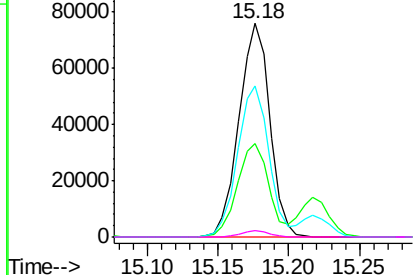


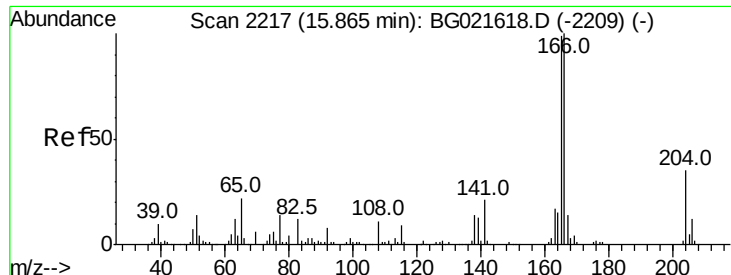
#56
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:165 Resp: 115855
Ion Ratio Lower Upper
165 100
63 43.6 37.4 56.0
89 70.9 59.4 89.0
182 3.1 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.30 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

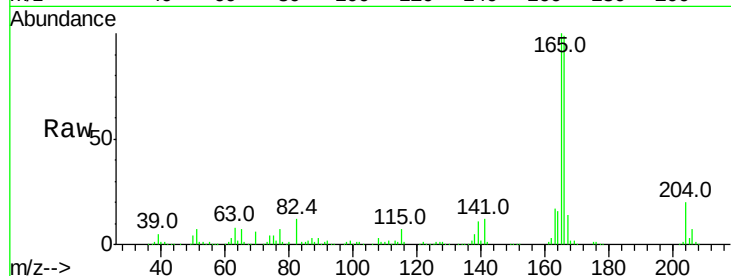
Tot Ion:166 Resp: 363949

Ion Ratio Lower Upper

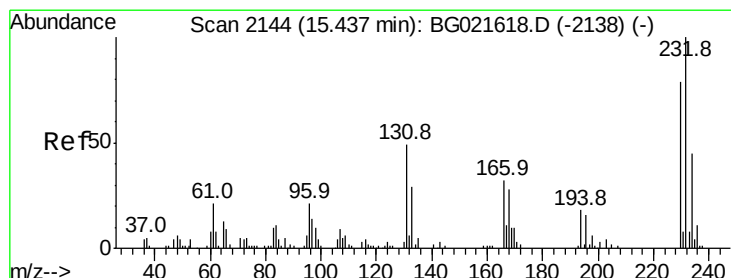
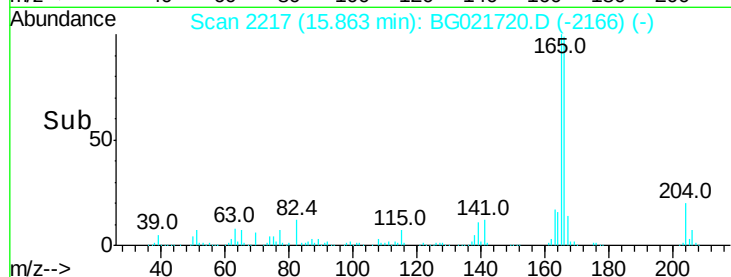
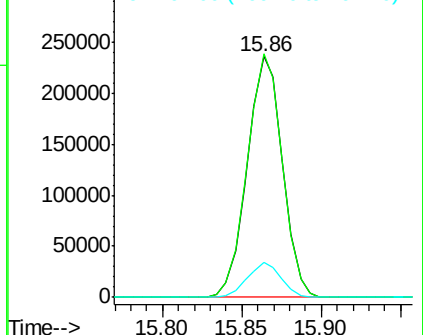
166 100

165 101.0 79.0 118.4

167 14.3 10.7 16.1



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.25 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Tgt Ion:232 Resp: 85011

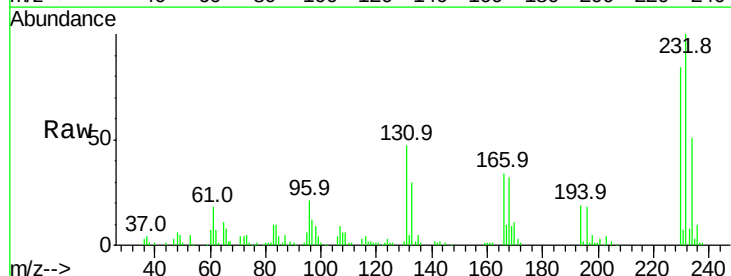
Ion Ratio Lower Upper

232 100

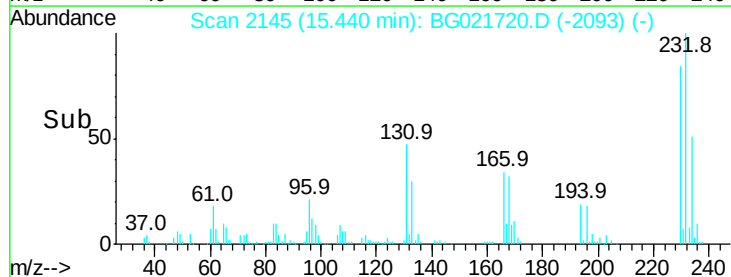
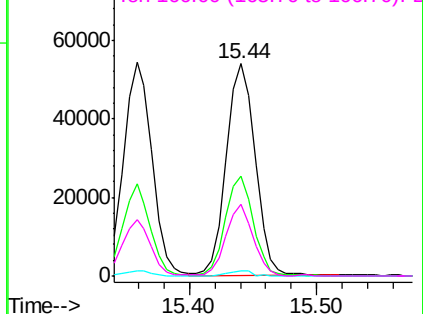
131 46.0 36.3 54.5

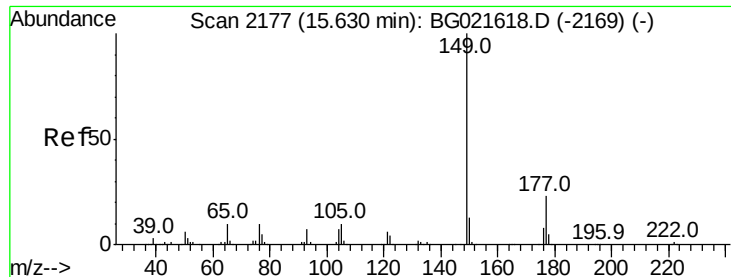
130 2.1 1.9 2.9

166 32.1 25.0 37.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

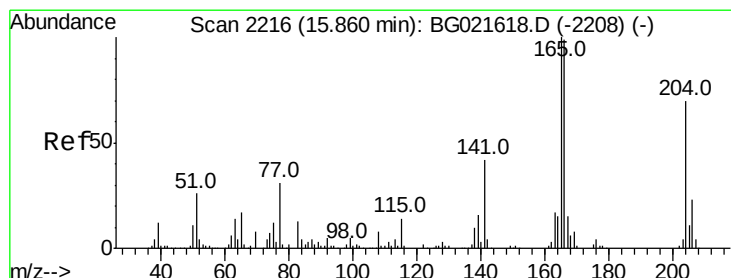
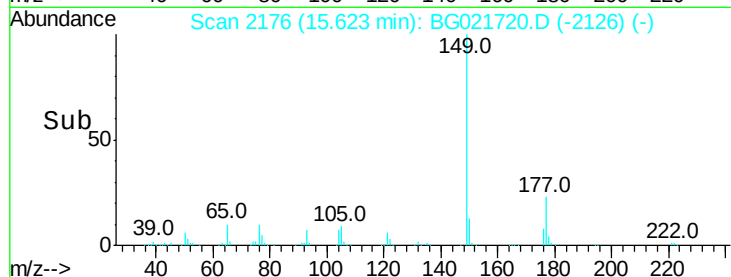
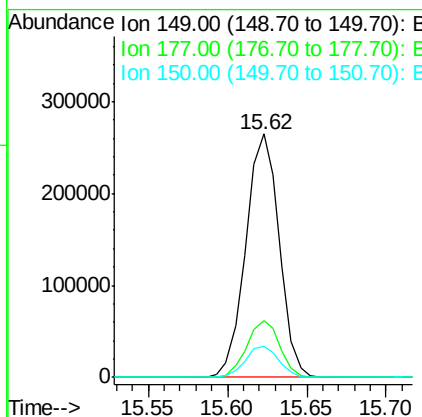
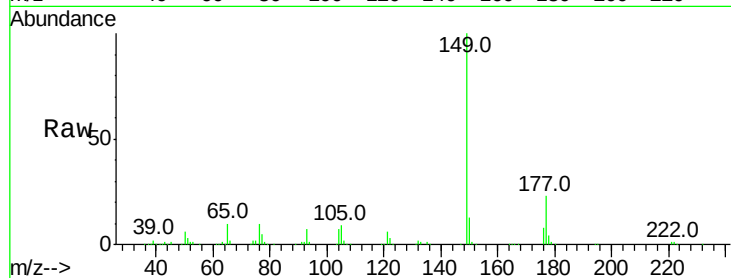




#59
Diethylphthalate
Concen: 36.17 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

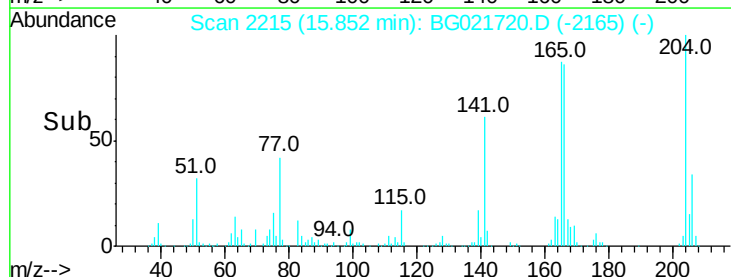
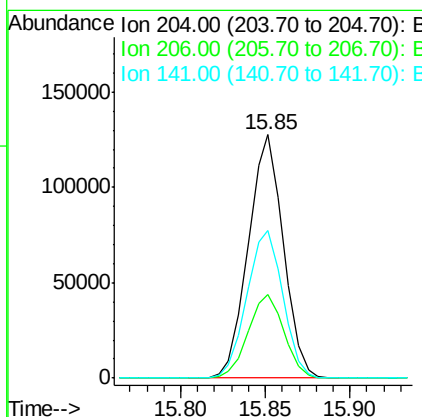
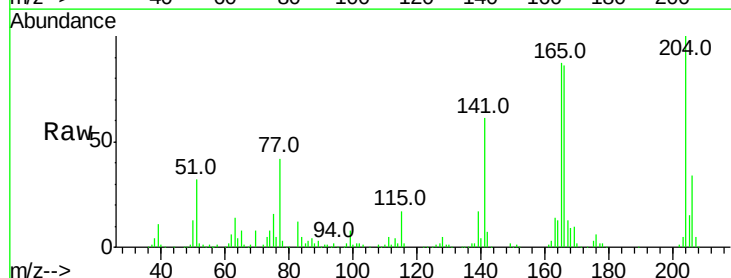
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

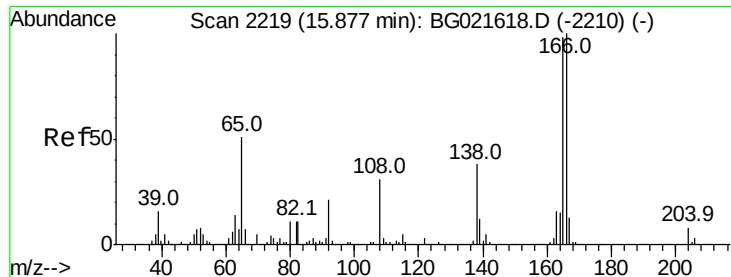
Tot Ion:149 Resp: 386405
Ion Ratio Lower Upper
149 100
177 23.4 17.3 25.9
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:204 Resp: 183658
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 60.7 51.0 76.4

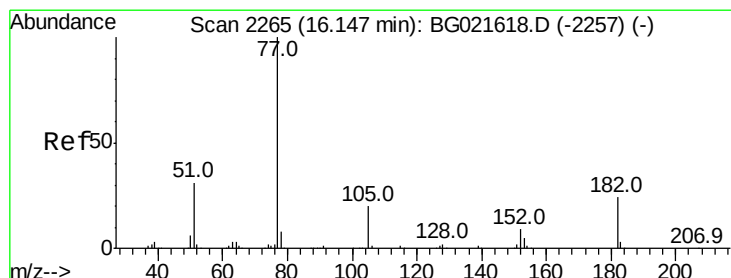
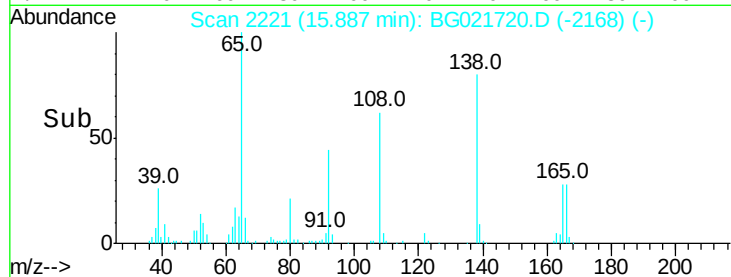
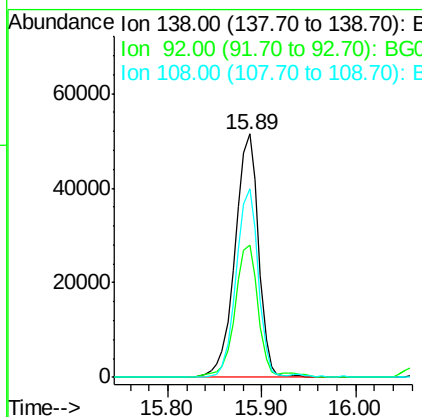
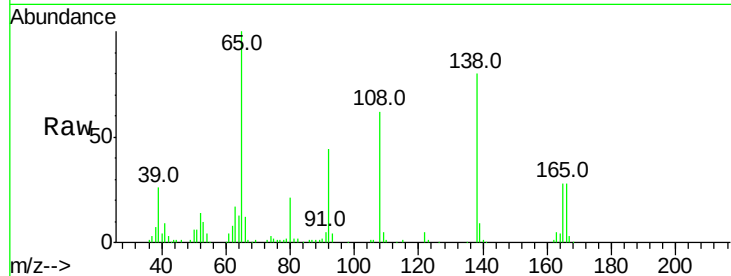




#61
 4-Nitroaniline
 Concen: 37.93 ng
 RT: 15.89 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

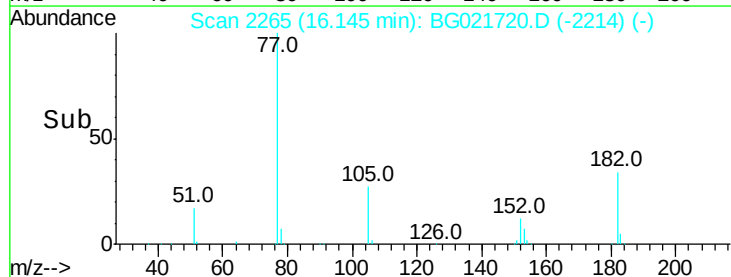
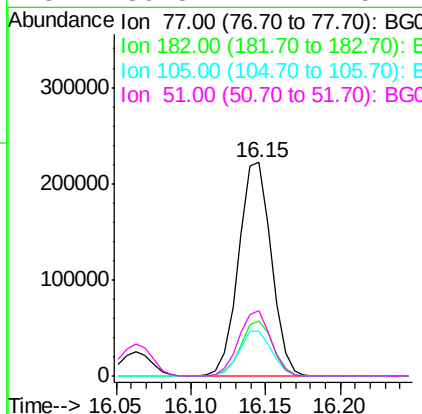
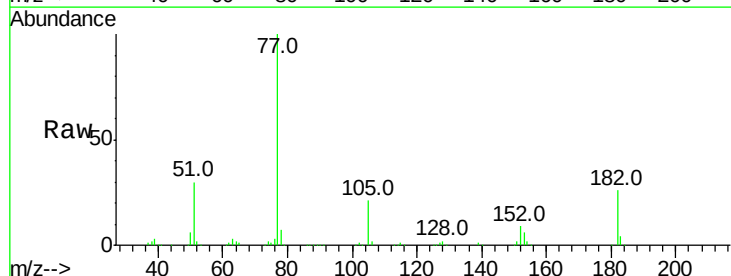
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

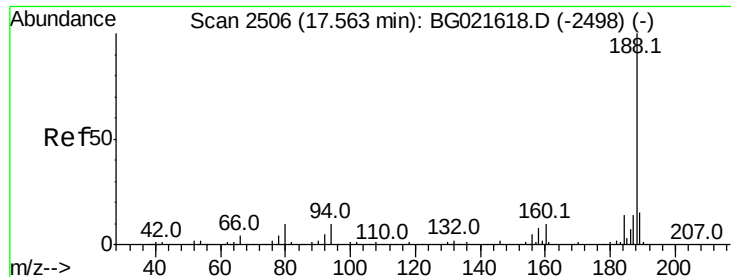
Tot Ion:138 Resp: 90328
 Ion Ratio Lower Upper
 138 100
 92 54.4 37.7 77.7
 108 77.3 59.4 99.4



#62
 Azobenzene
 Concen: 36.87 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion: 77 Resp: 337533
 Ion Ratio Lower Upper
 77 100
 182 26.0 4.1 44.1
 105 21.2 0.0 39.8
 51 30.3 11.1 51.1

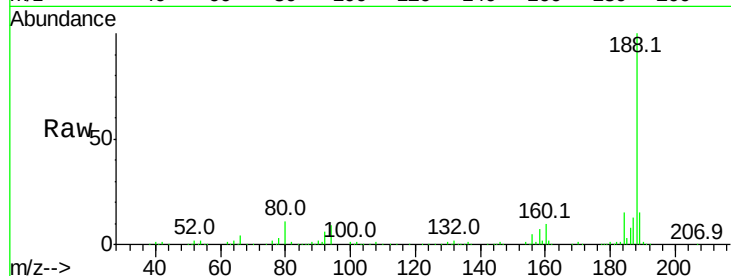




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

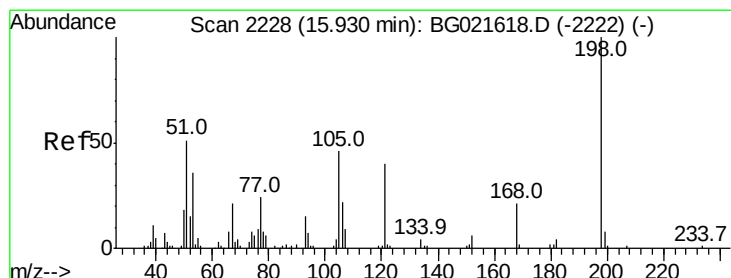
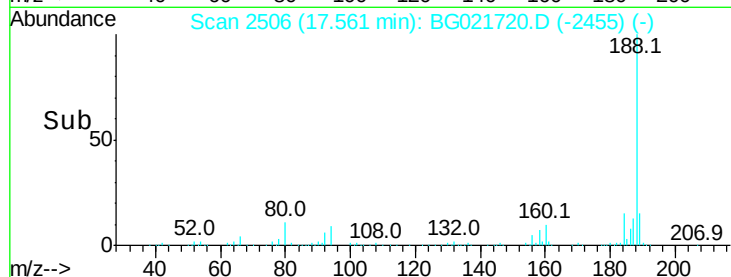
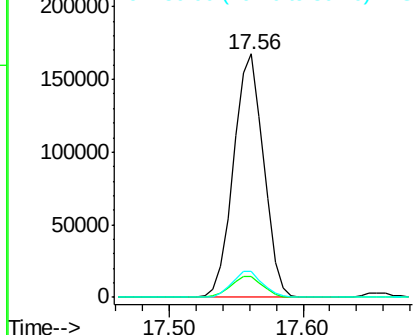
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	10.6	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): E

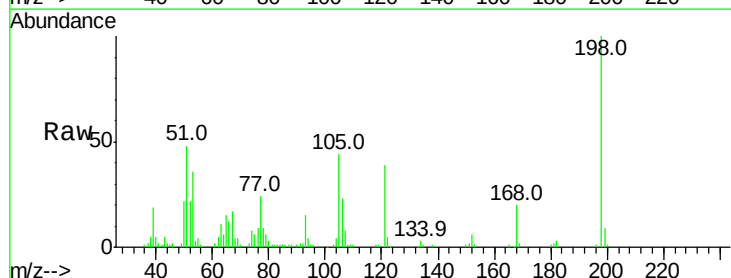
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.15 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

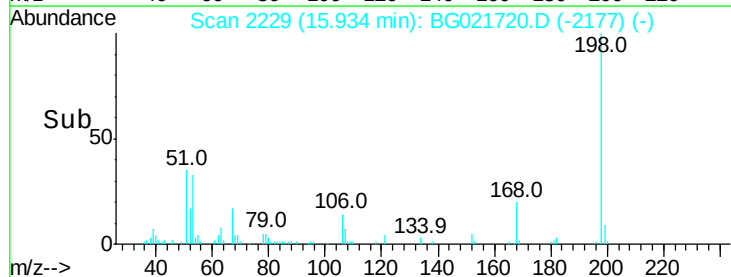
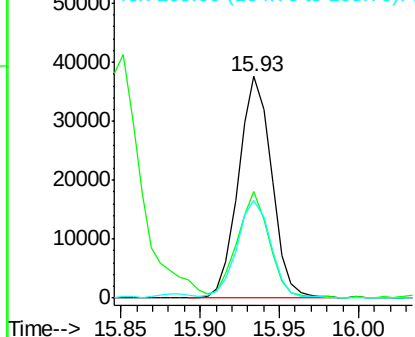
Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.0	29.2	69.2
105	43.9	24.0	64.0

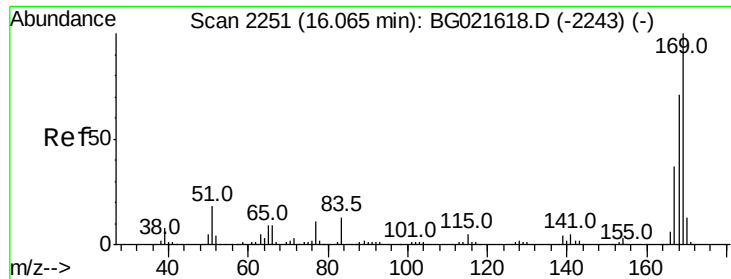


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

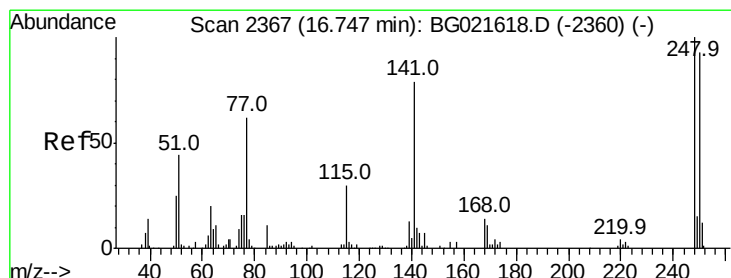
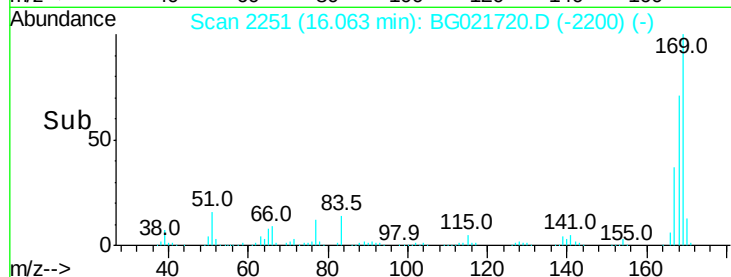
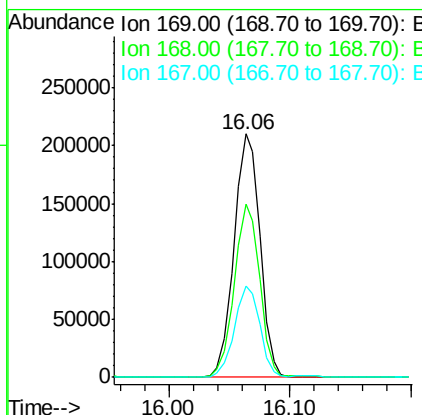
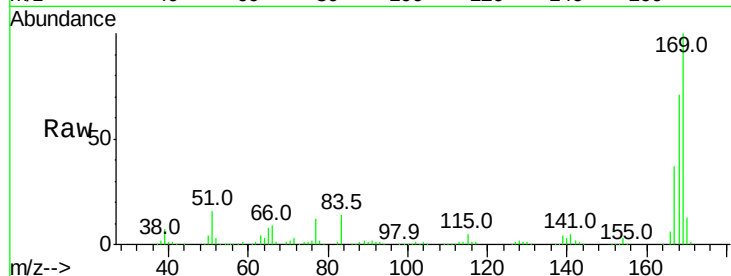




#65
 n-Nitrosodiphenylamine
 Concen: 40.11 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

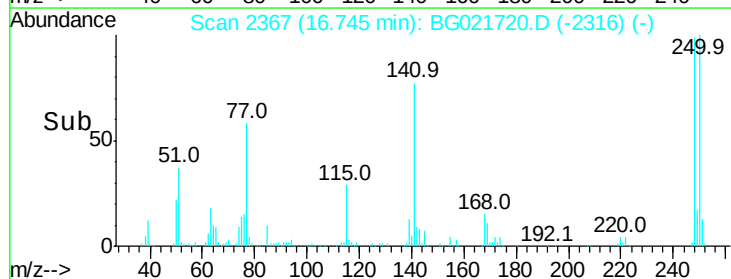
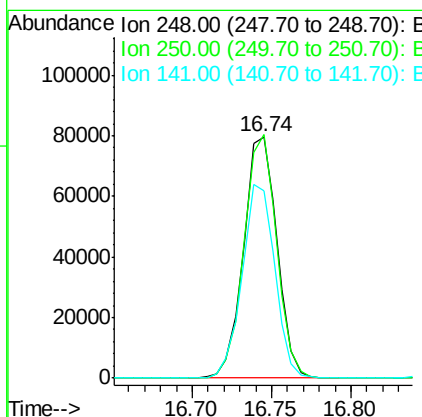
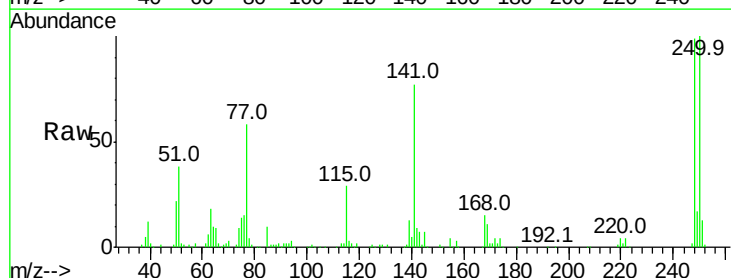
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

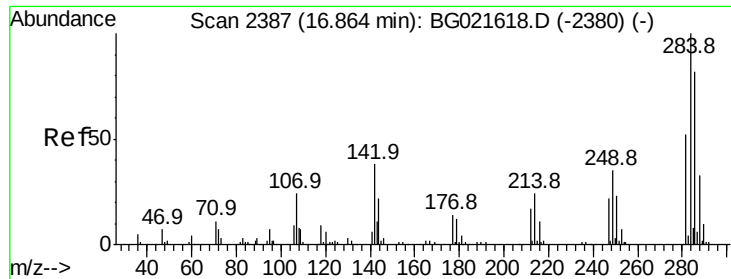
Tot Ion:169 Resp: 314732
 Ion Ratio Lower Upper
 169 100
 168 71.2 59.6 89.4
 167 37.3 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.65 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:248 Resp: 116747
 Ion Ratio Lower Upper
 248 100
 250 100.9 76.6 114.8
 141 77.4 63.8 95.6





#67

Hexachlorobenzene

Concen: 41.96 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

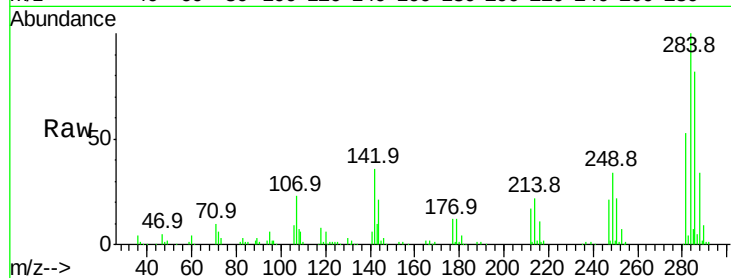
Tot Ion:284 Resp: 124161

Ion Ratio Lower Upper

284 100

142 36.0 31.8 47.6

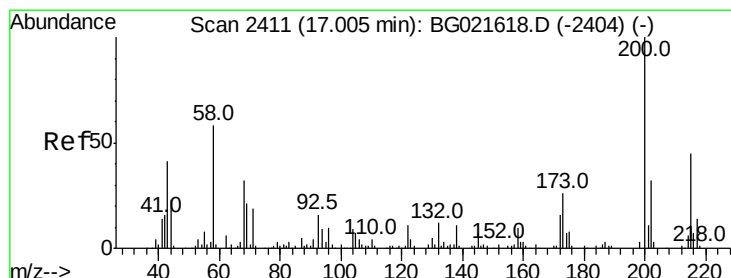
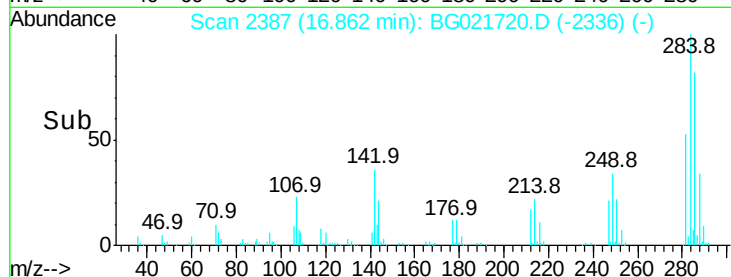
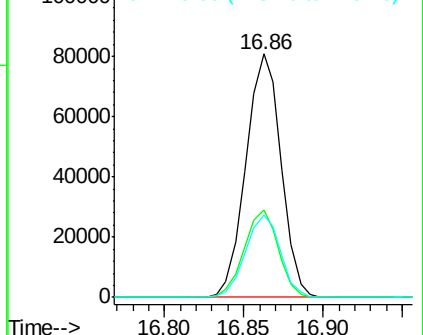
249 33.8 27.3 40.9



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: 37.02 ng

RT: 17.00 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

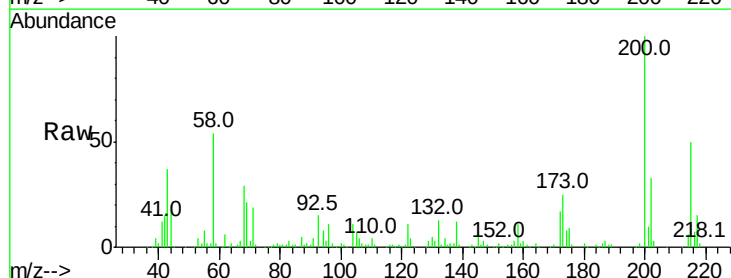
Tgt Ion:200 Resp: 114722

Ion Ratio Lower Upper

200 100

173 24.7 5.1 45.1

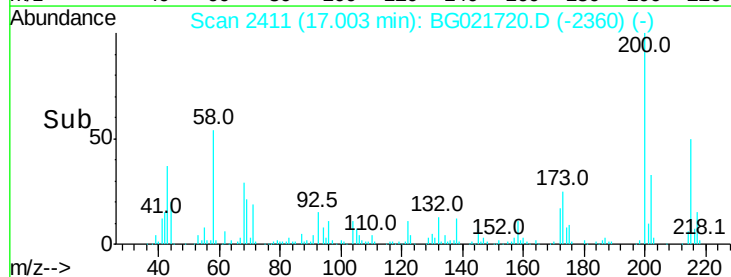
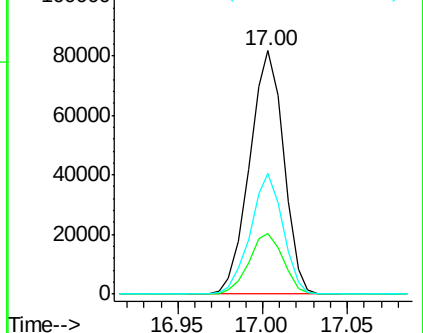
215 49.8 28.0 68.0

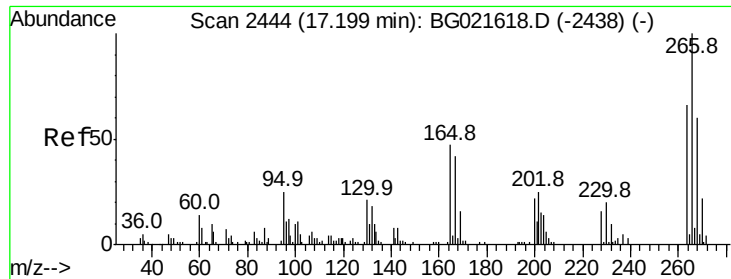


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

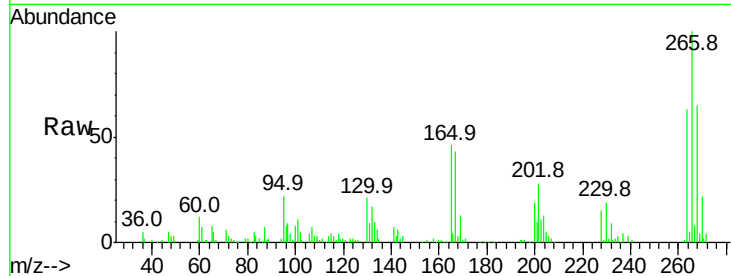




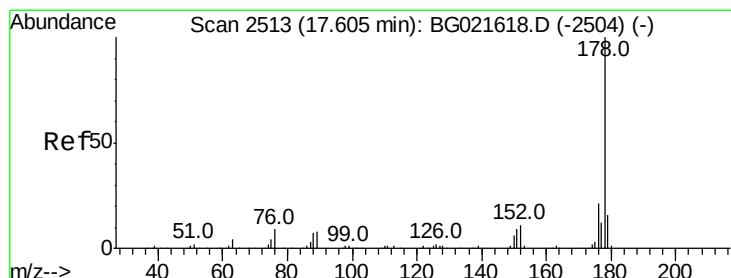
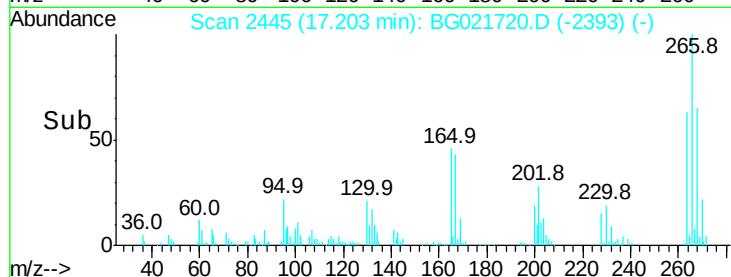
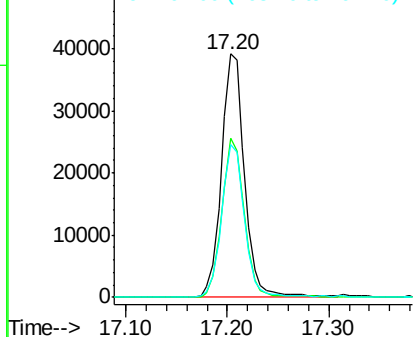
#69
 Pentachlorophenol
 Concen: 36.52 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 61691
 Ion Ratio Lower Upper
 266 100
 268 65.2 54.5 81.7
 264 62.5 53.8 80.6

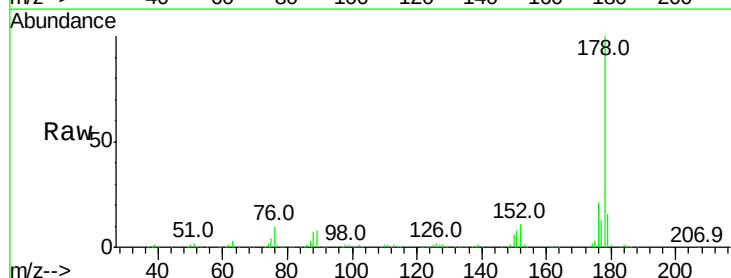


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

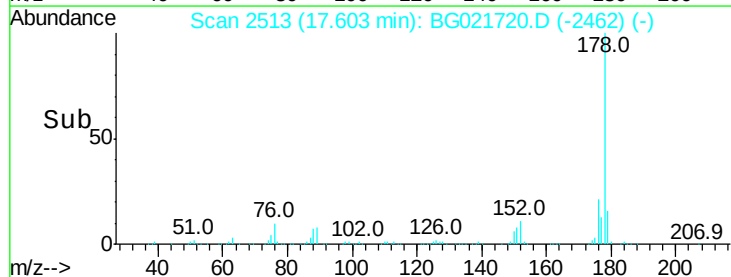
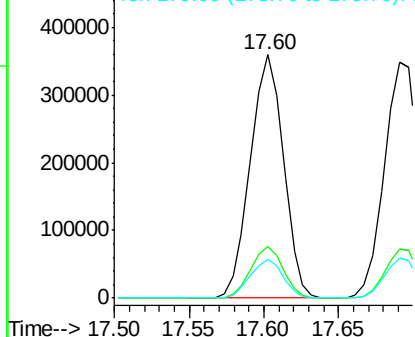


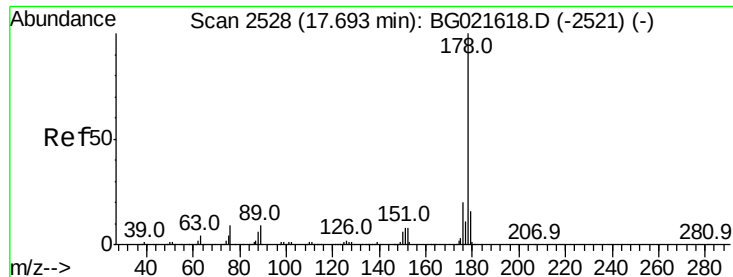
#70
 Phenanthrene
 Concen: 38.36 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:178 Resp: 553152
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 15.9 12.0 18.0



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

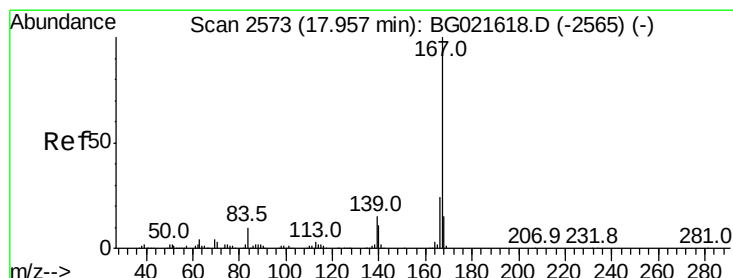
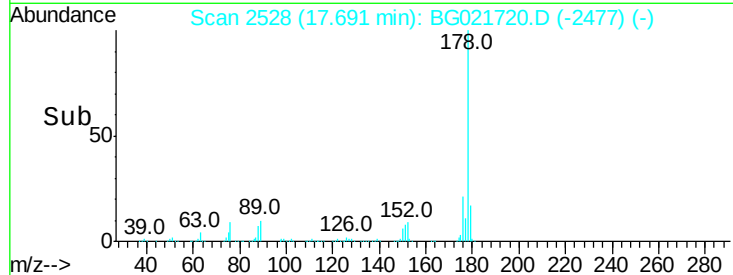
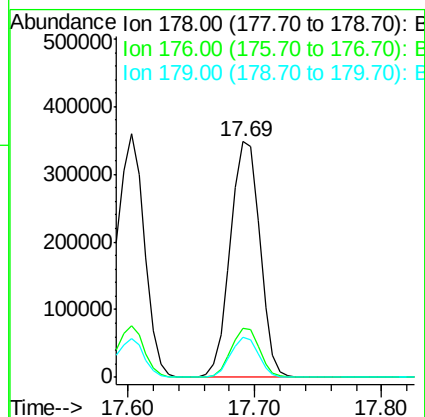
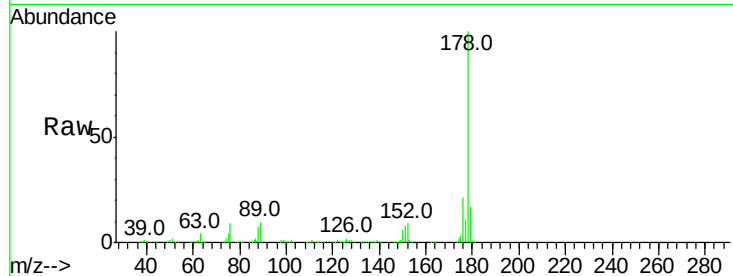




#71
 Anthracene
 Concen: 38.30 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

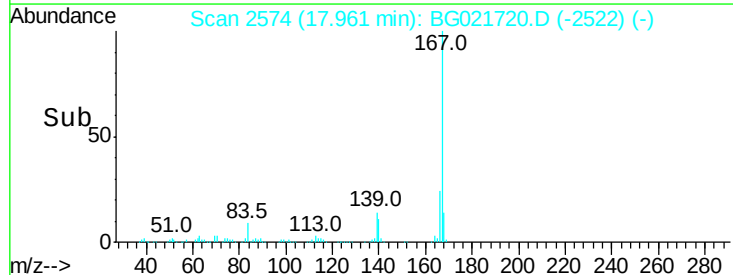
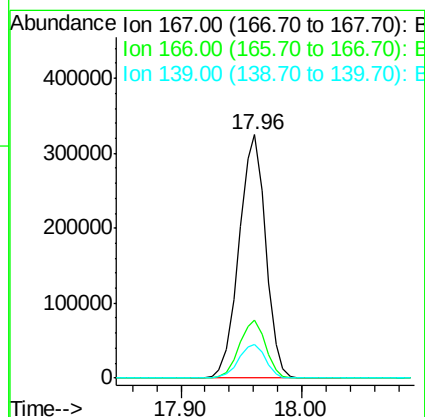
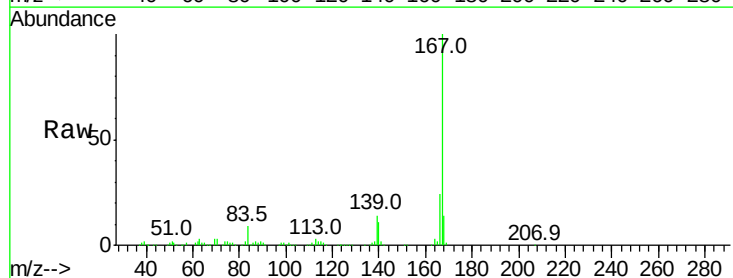
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

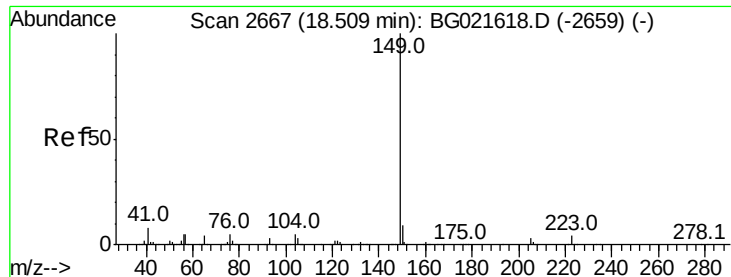
Tot Ion:178 Resp: 560660
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.0 22.4
 179 16.8 12.2 18.4



#72
 Carbazole
 Concen: 36.51 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:167 Resp: 498786
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 13.9 10.6 15.8

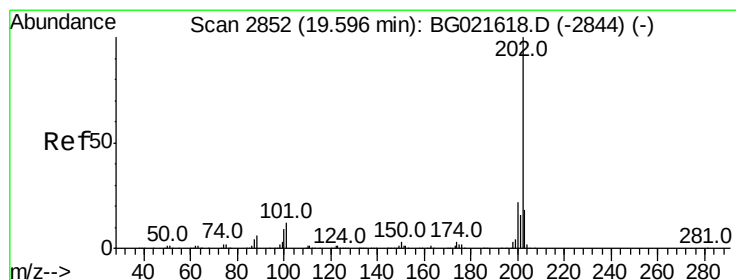
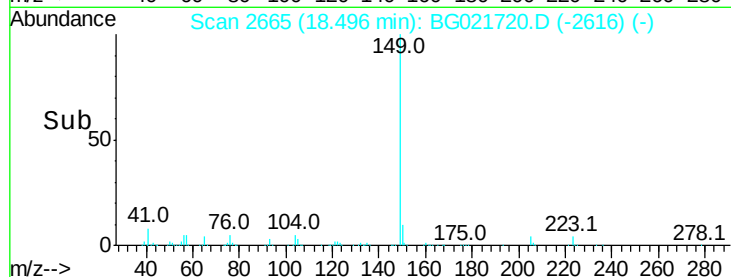
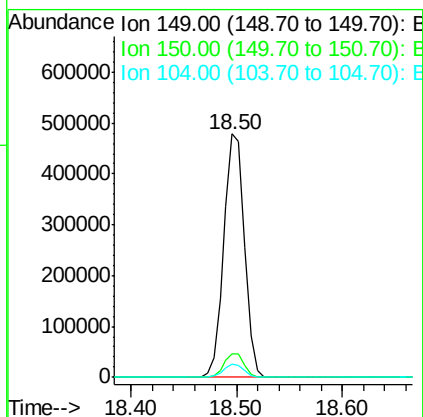
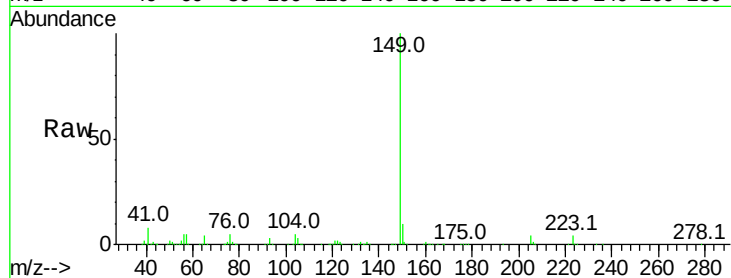




#73
Di-n-butylphthalate
Concen: 37.22 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

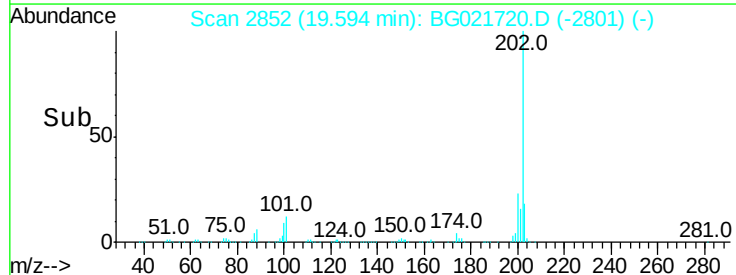
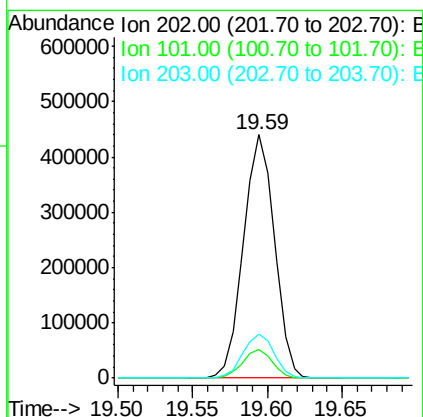
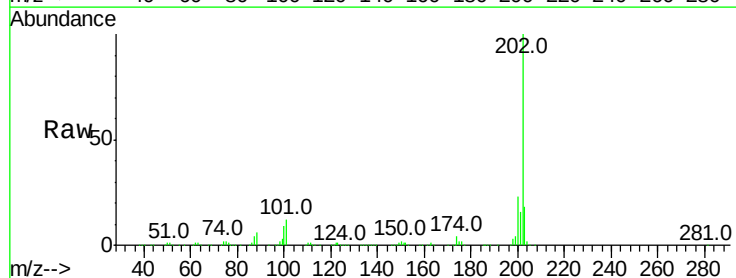
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

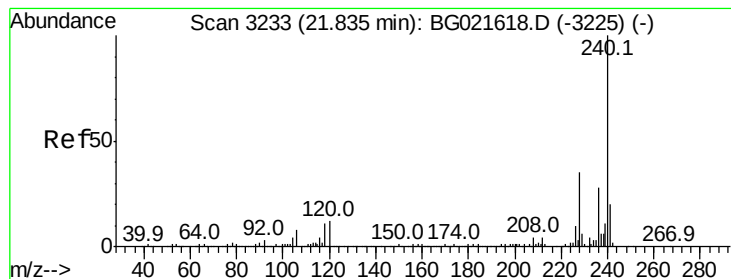
Tot Ion:149 Resp: 646791
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 5.3 4.0 6.0



#74
Fluoranthene
Concen: 36.72 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:202 Resp: 632363
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

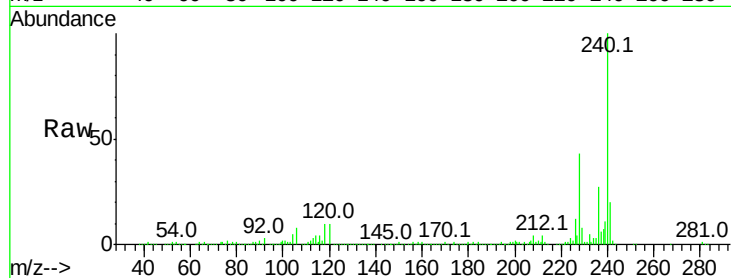
Tot Ion:240 Resp: 280498

Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

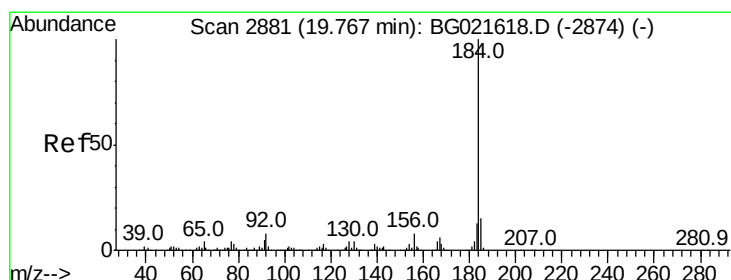
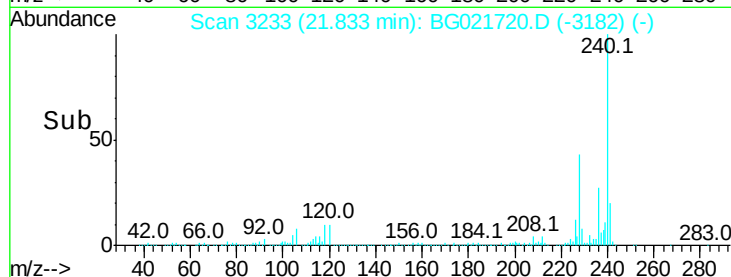
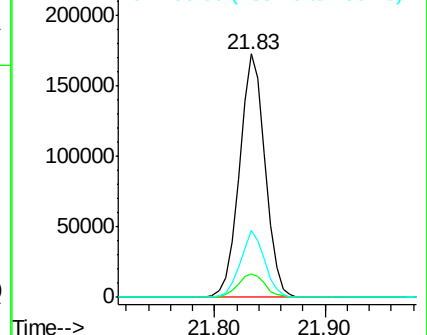
236 27.4 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.43 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

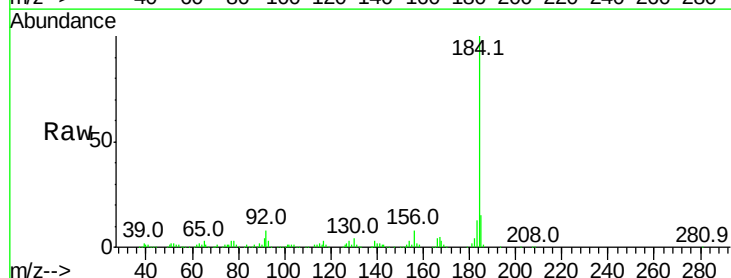
Tgt Ion:184 Resp: 283205

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

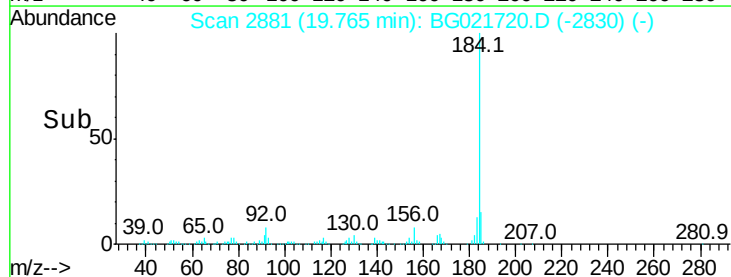
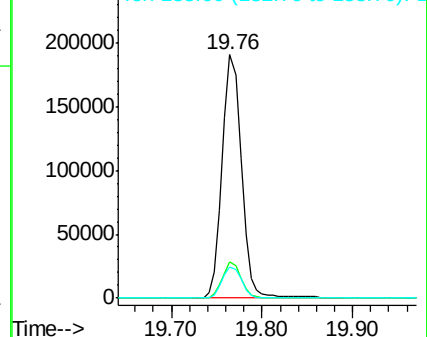
183 12.7 10.2 15.4

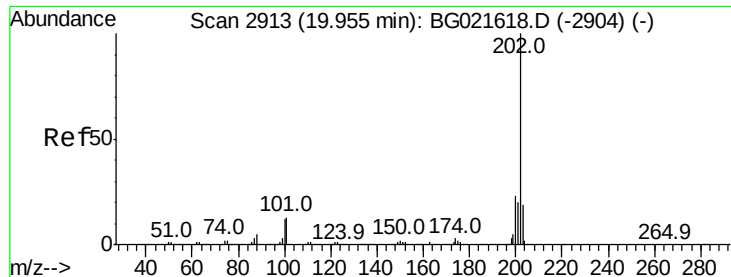


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

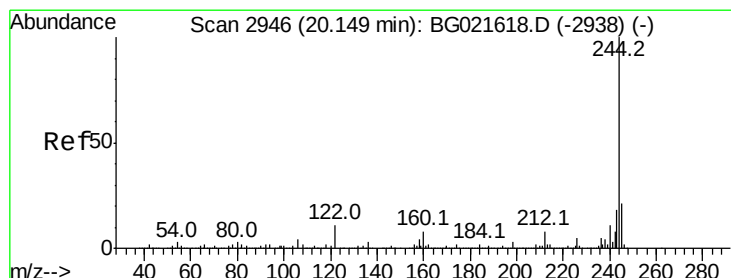
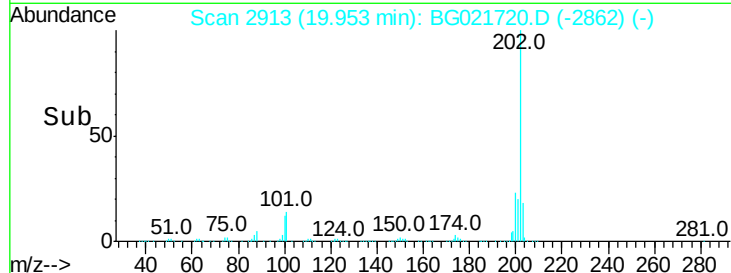
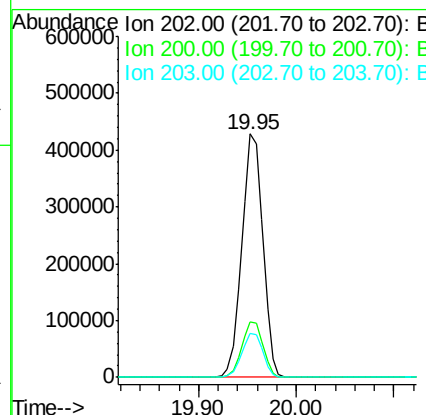
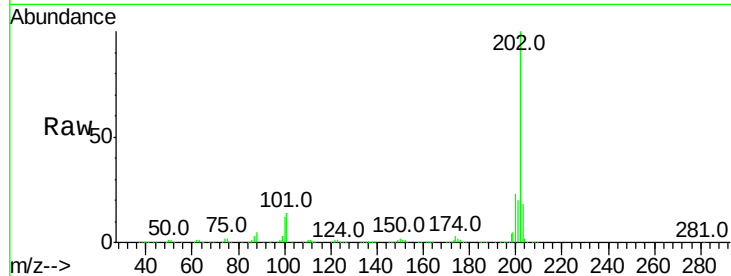




#77
 Pvrene
 Concen: 39.67 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

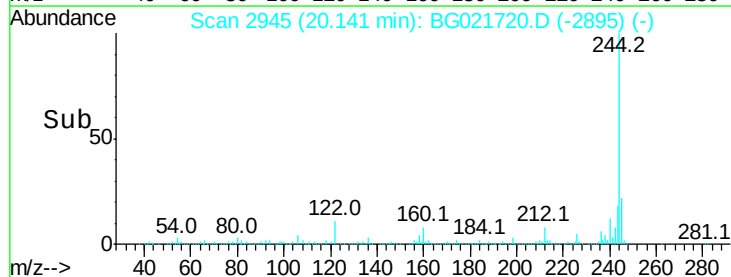
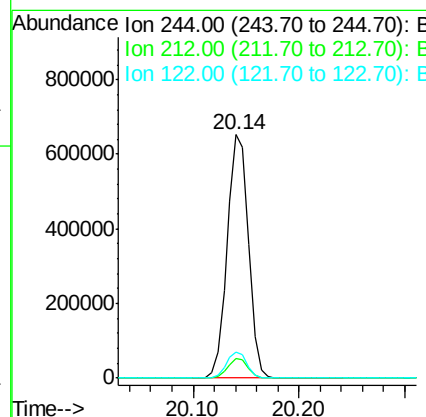
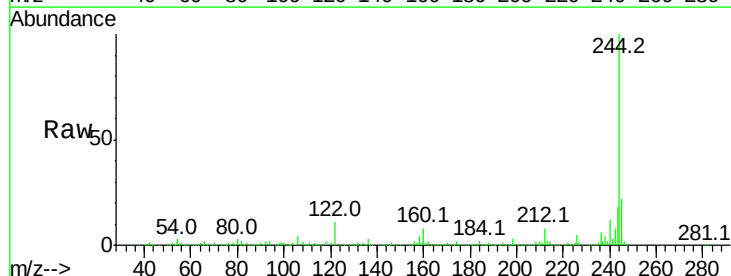
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

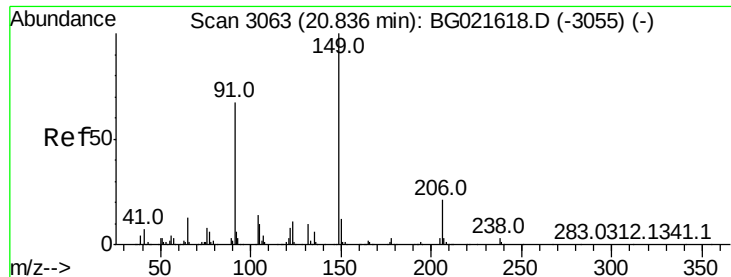
Tot Ion:	202	Resp:	641675
Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	18.3	15.0	22.4



#78
 Terphenyl-d14
 Concen: 80.38 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:	244	Resp:	903614
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.9	8.6	12.8

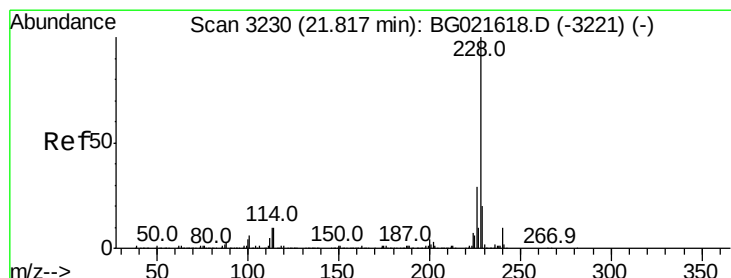
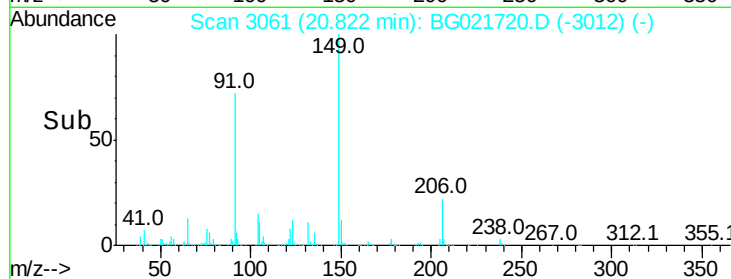
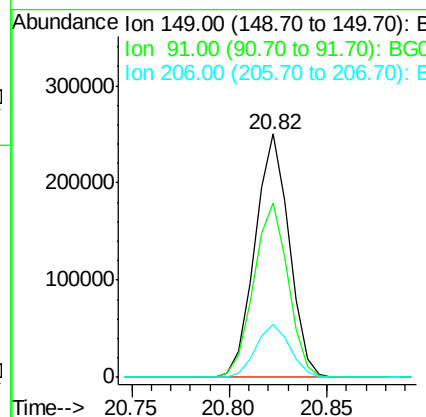
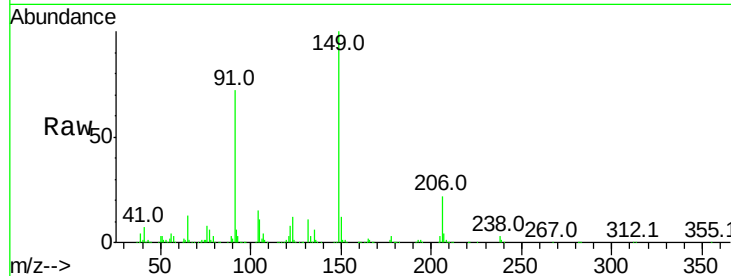




#79
Butylbenzylphthalate
Concen: 40.25 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

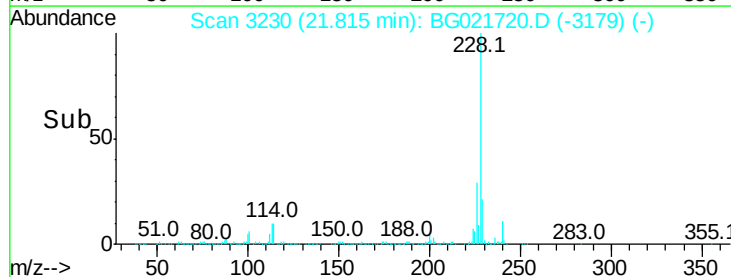
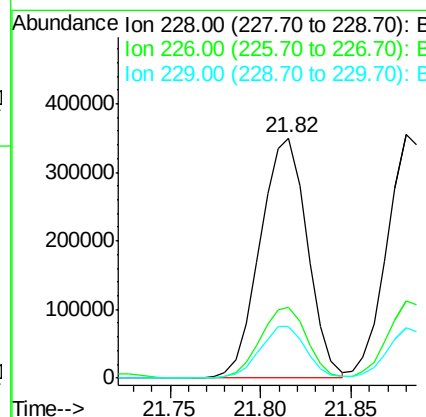
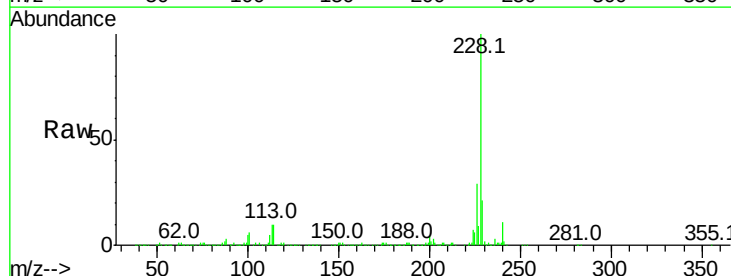
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

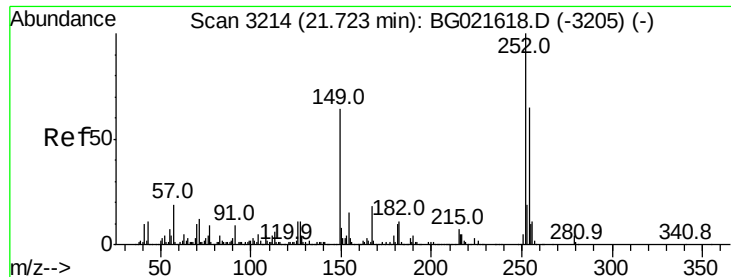
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.8	86.8
206	21.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	21.4	16.1	24.1

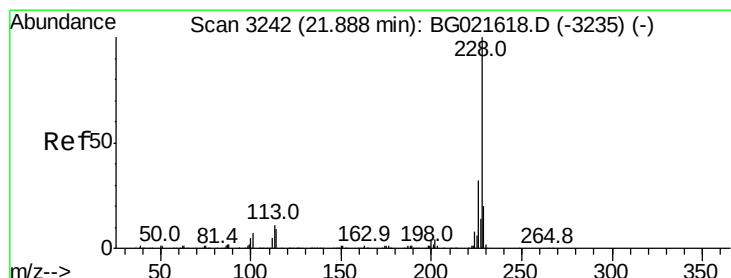
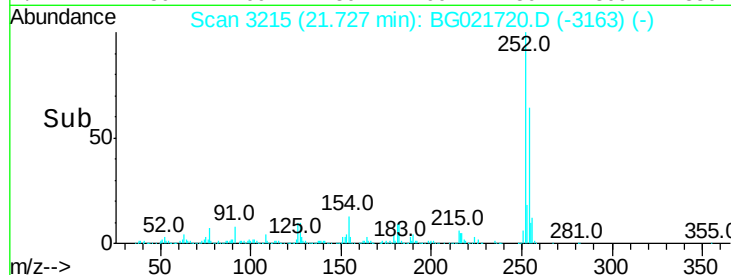
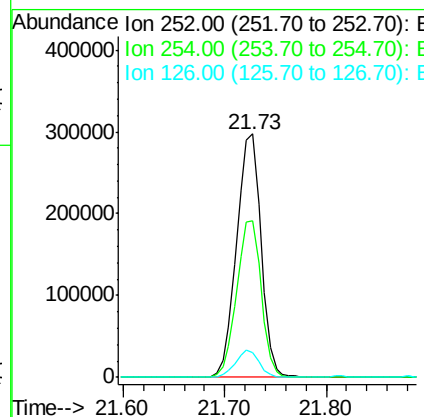
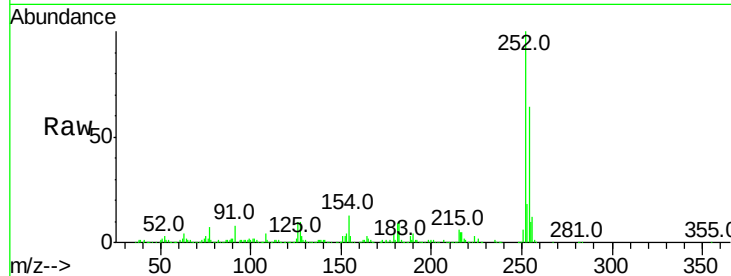




#81
 3,3'-Dichlorobenzidine
 Concen: 39.16 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

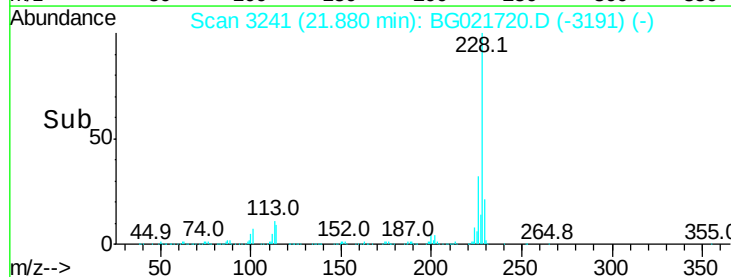
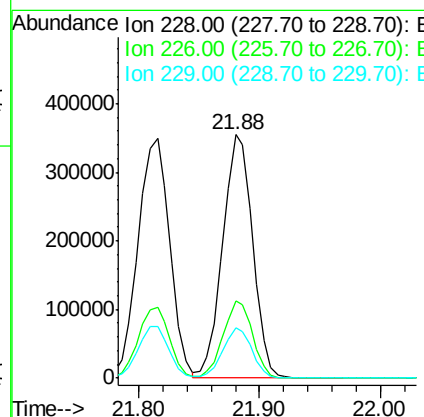
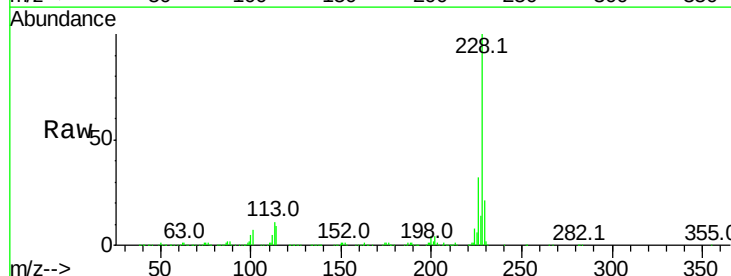
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

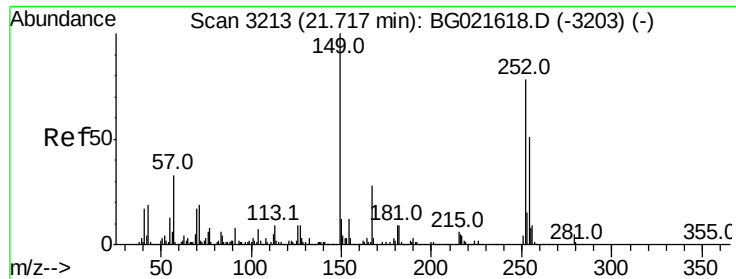
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	10.0	8.8	13.2



#82
 Chrysene
 Concen: 39.15 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.9	15.9	23.9

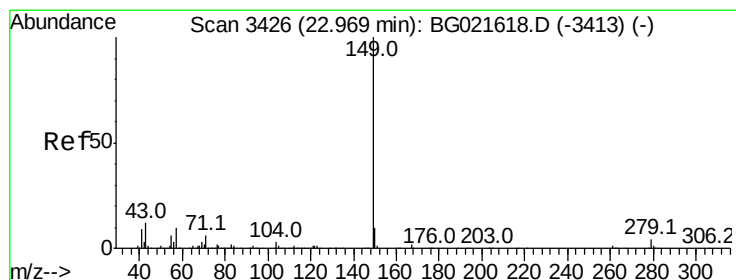
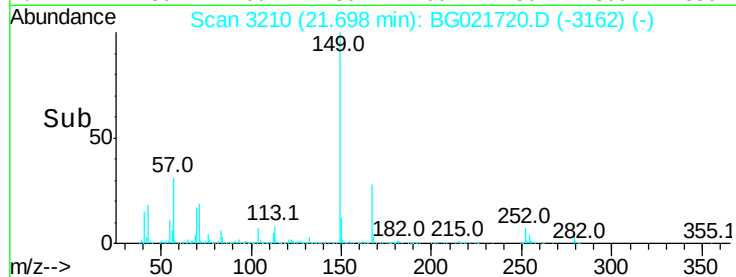
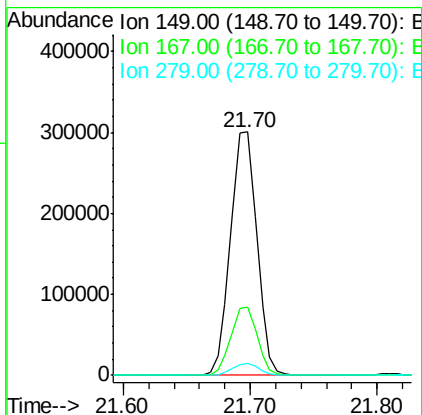
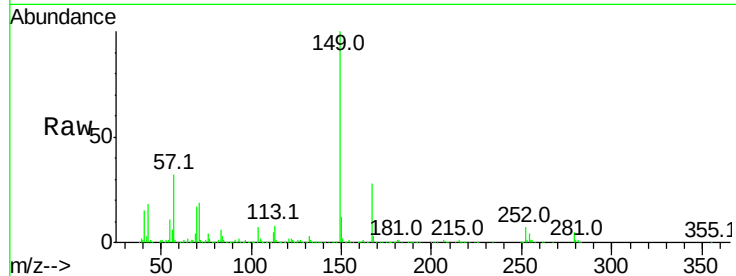




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.31 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

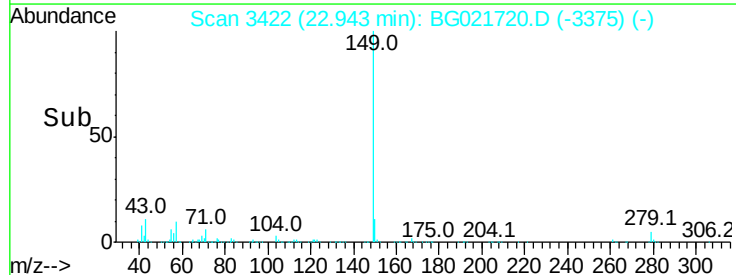
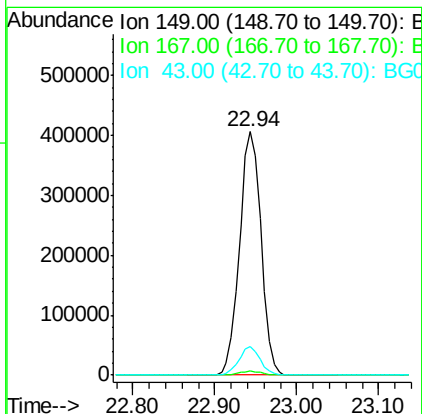
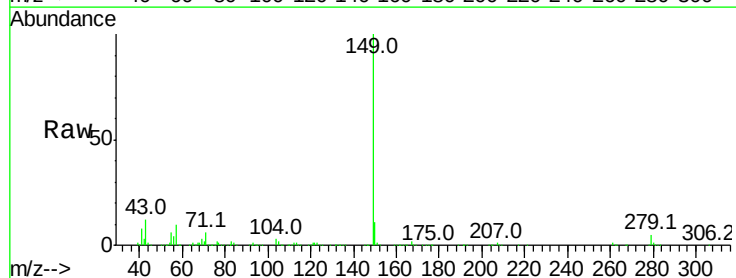
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

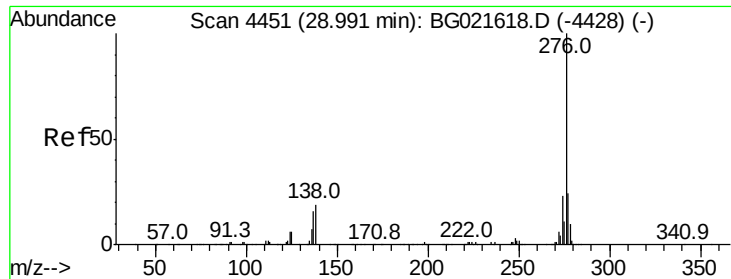
Tot Ion:149 Resp: 431649
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 5.1 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 40.40 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.03 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion:149 Resp: 743160
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.3 9.8 14.6

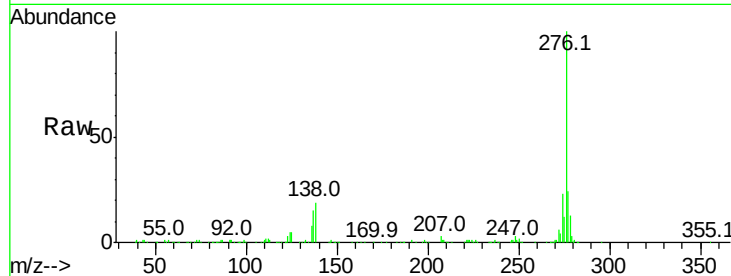




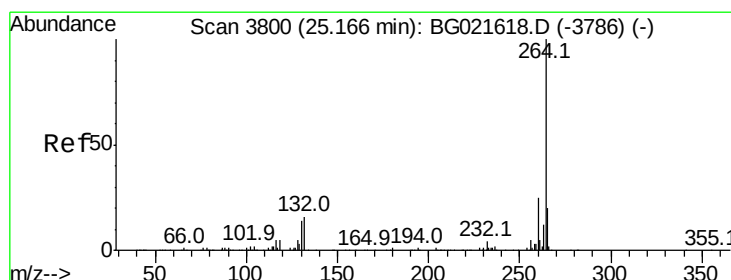
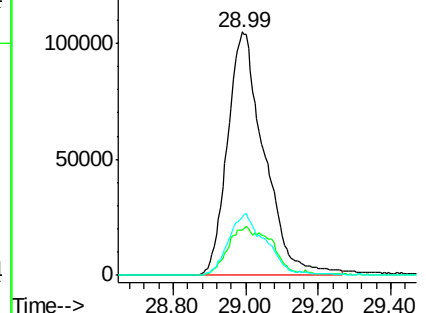
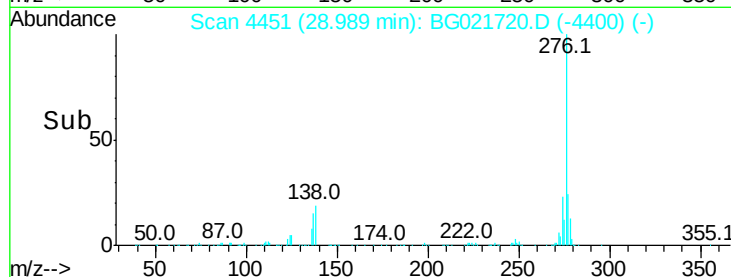
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.09 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	14.0	21.0
277	25.5	20.6	30.8

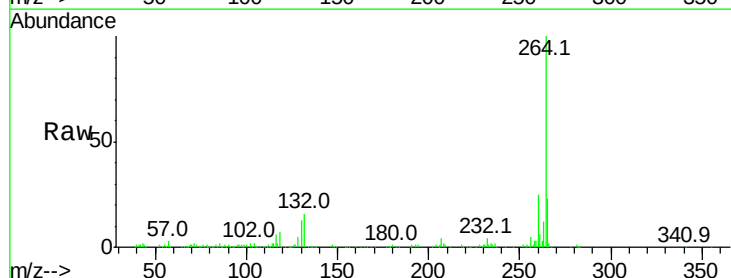


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

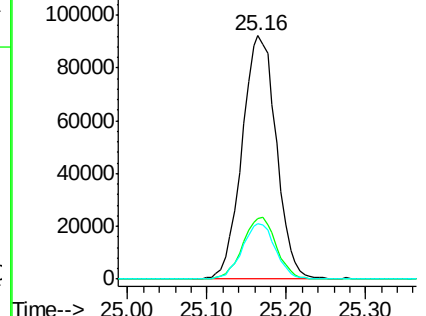
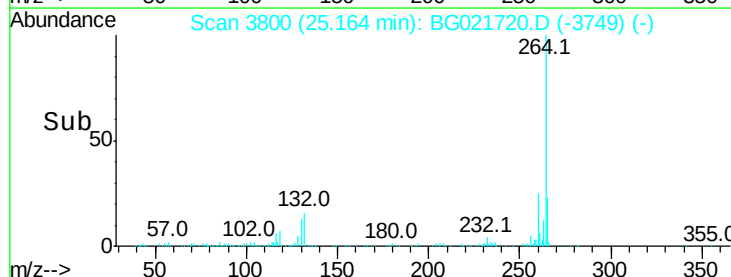


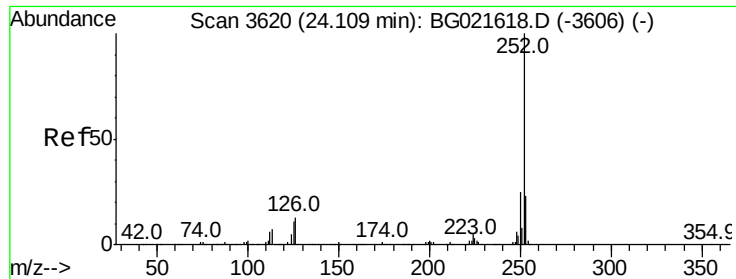
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021720.D
 Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	22.7	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

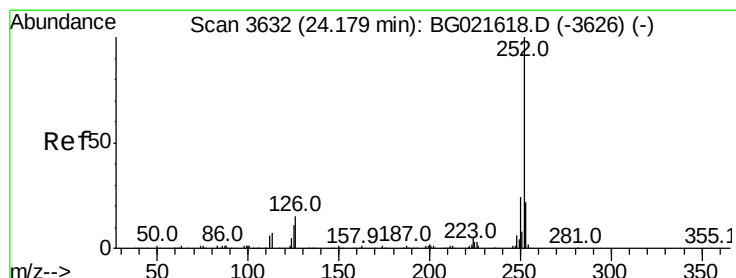
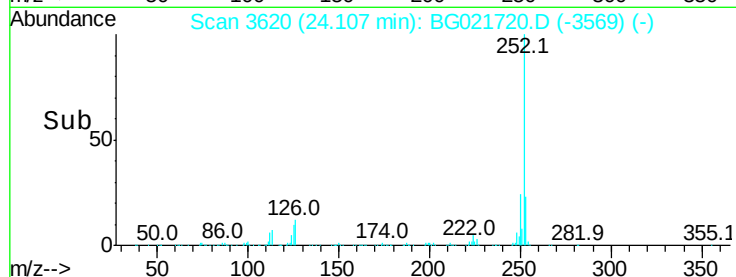
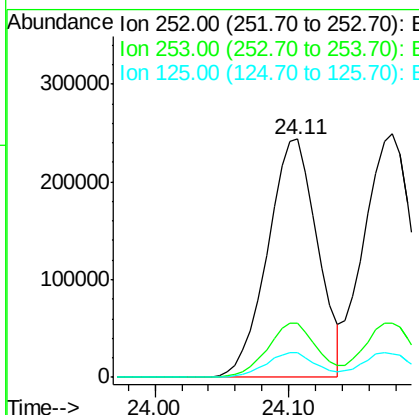
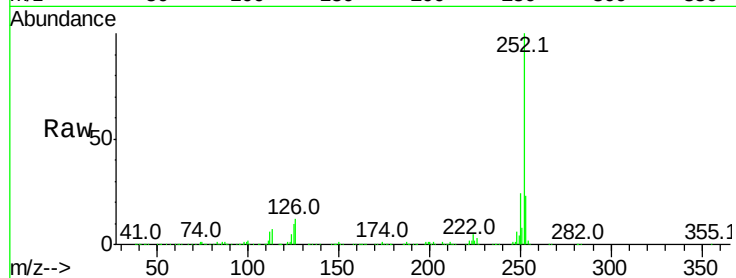




#87
Benzo(b)fluoranthene
Concen: 39.34 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

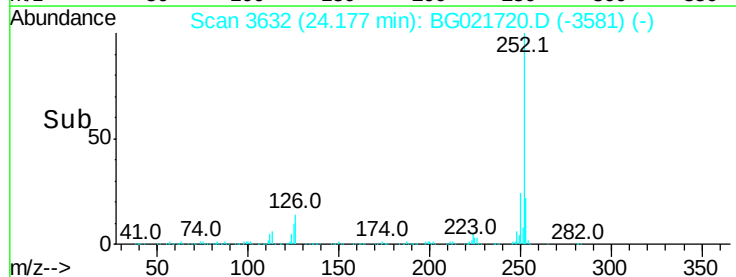
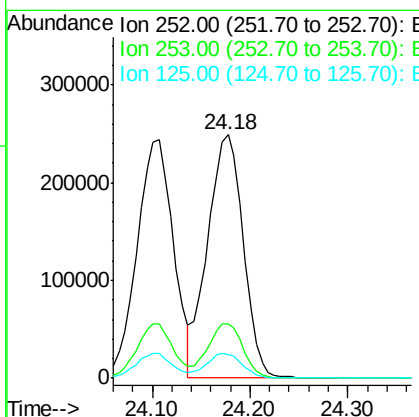
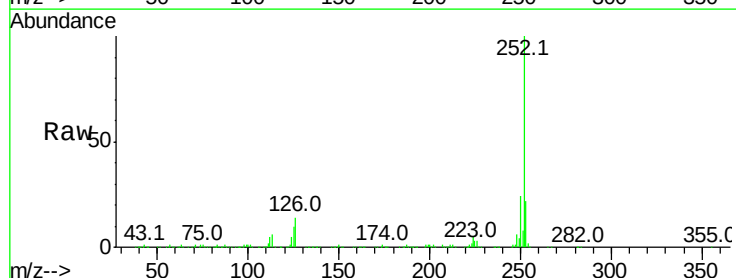
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

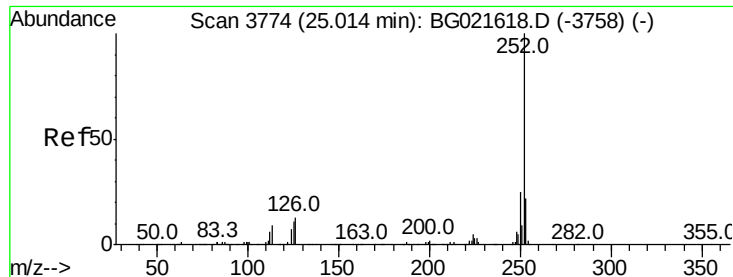
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.2	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 40.08 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.9	8.3	12.5

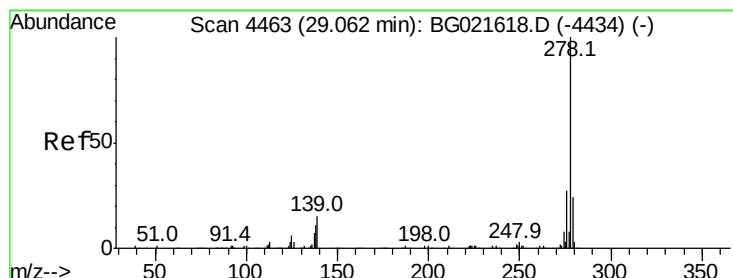
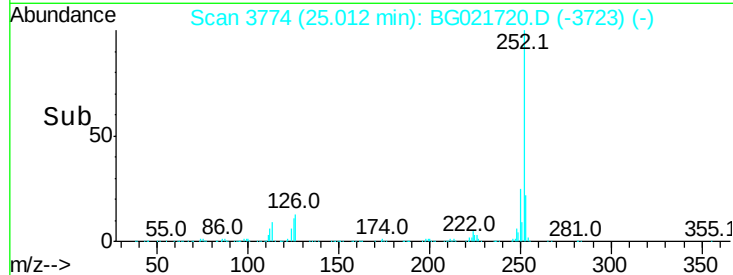
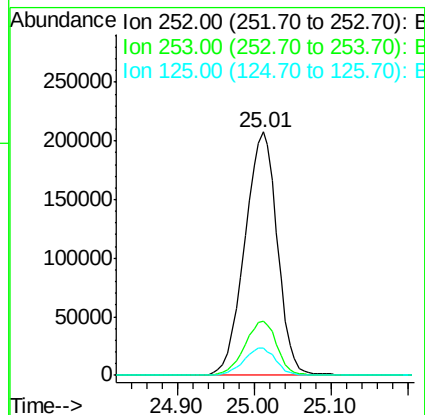
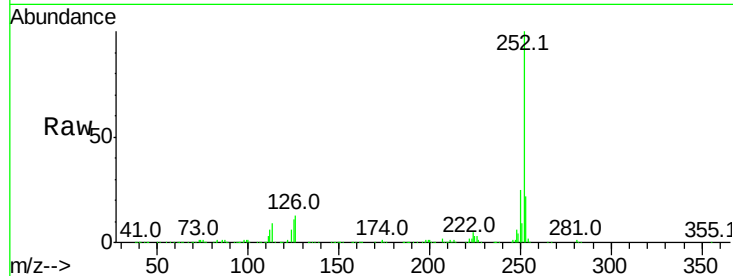




#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

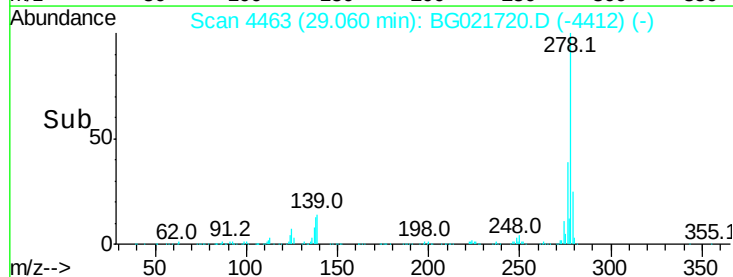
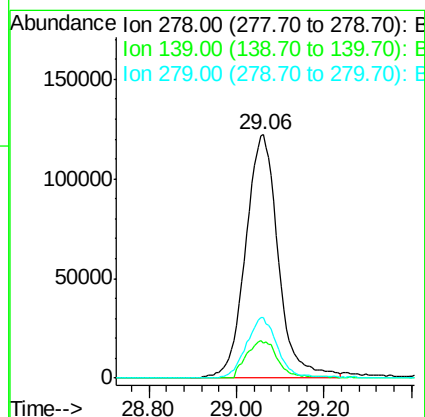
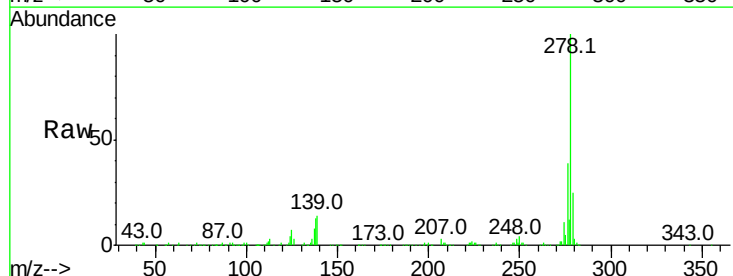
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

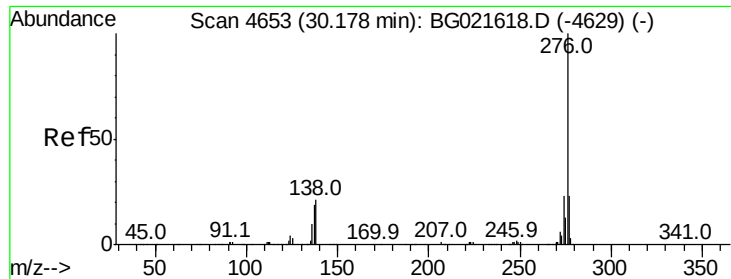
Tot Ion:252 Resp: 613628
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.0 9.6 14.4



#90
Dibenzo(a,h)anthracene
Concen: 39.64 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021720.D
Acq: 18 Apr 2016 1:52

Tgt Ion:278 Resp: 617527
Ion Ratio Lower Upper
278 100
139 14.3 11.9 17.9
279 24.9 18.2 27.2





#91

Benzo(a,h,i)perylene

Concen: 38.59 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

Lab File: BG021720.D

Acq: 18 Apr 2016 1:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 590064

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 19.3 17.4 26.0

