

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021676.D
 Acq On : 15 Apr 2016 7:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 08:04:18 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	8.22	152	30551	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	151673	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	98727	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	230646	20.00	ng	0.00
75) Chrysene-d12	21.83	240	257381	20.00	ng	0.00
86) Perylene-d12	25.16	264	256484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	158025	86.14	ng	0.00
7) Phenol-d6	7.36	99	239226	87.30	ng	0.00
23) Nitrobenzene-d5	9.38	82	237469	80.47	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	92305	86.75	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	522086	77.48	ng	0.00
78) Terphenyl-d14	20.14	244	825456	80.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	31869	39.02	ng	87
3) Pyridine	4.04	79	97267	39.69	ng	90
4) n-Nitrosodimethylamine	3.95	42	46374	38.18	ng	# 85
6) Aniline	7.54	93	147774	40.77	ng	96
8) 2-Chlorophenol	7.78	128	93701	42.60	ng	98
9) Benzaldehyde	7.35	77	61920	39.07	ng	92
10) Phenol	7.39	94	127911	43.40	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	95107	40.32	ng	95
12) 1,3-Dichlorobenzene	8.10	146	100104	40.76	ng	93
13) 1,4-Dichlorobenzene	8.26	146	100962	40.37	ng	94
14) 1,2-Dichlorobenzene	8.57	146	99508	41.48	ng	98
15) Benzyl Alcohol	8.45	79	89109	42.55	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	196731	38.93	ng	98
17) 2-Methylphenol	8.65	107	88388	43.37	ng	90
18) Hexachloroethane	9.31	117	36961	40.61	ng	# 74
19) n-Nitroso-di-n-propylamine	9.02	70	85021	39.93	ng	94
20) 3+4-Methylphenols	8.98	107	124289	44.57	ng	96
22) Acetophenone	9.04	105	163116	38.61	ng	# 98
24) Nitrobenzene	9.43	77	126024	39.89	ng	96
25) Isophorone	9.95	82	237745	36.81	ng	98
26) 2-Nitrophenol	10.14	139	54886	45.50	ng	97
27) 2,4-Dimethylphenol	10.19	122	107324	39.17	ng	99
28) bis(2-Chloroethoxy)methane	10.43	93	132159	38.51	ng	# 89
29) 2,4-Dichlorophenol	10.68	162	100396	42.98	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	102353	40.74	ng	94
31) Naphthalene	11.08	128	318992	39.30	ng	# 96
32) Benzoic acid	10.32	122	72452	46.65	ng	94
33) 4-Chloroaniline	11.19	127	142666	40.60	ng	97
34) Hexachlorobutadiene	11.36	225	63097	38.94	ng	95
35) Caprolactam	11.97	113	40367	37.76	ng	97
36) 4-Chloro-3-methylphenol	12.29	107	126057	42.91	ng	99
37) 2-Methylnaphthalene	12.67	142	227369	40.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	122450	39.69	ng	99
40) Hexachlorocyclopentadiene	13.01	237	68302	39.85	ng	98

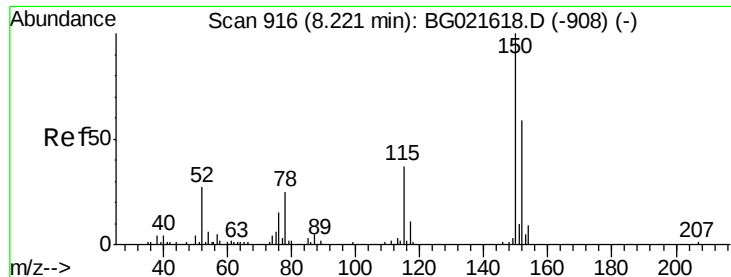
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	86042	43.73	ng	98
43) 2,4,5-Trichlorophenol	13.34	196	92438	43.54	ng	96
45) 1,1'-Biphenyl	13.66	154	326481	39.25	ng	97
46) 2-Chloronaphthalene	13.71	162	242775	39.48	ng	98
47) 2-Nitroaniline	13.91	65	89227	42.31	ng	97
48) Acenaphthylene	14.55	152	403063	39.64	ng	99
49) Dimethylphthalate	14.27	163	323055	37.85	ng	99
50) 2,6-Dinitrotoluene	14.40	165	70789	43.49	ng	97
51) Acenaphthene	14.89	154	258568	39.78	ng	99
52) 3-Nitroaniline	14.72	138	74925	41.51	ng	95
53) 2,4-Dinitrophenol	14.92	184	22238	39.66	ng	95
54) Dibenzofuran	15.22	168	352212	39.69	ng	99
55) 4-Nitrophenol	15.02	139	64066	41.45	ng	99
56) 2,4-Dinitrotoluene	15.17	165	100041	45.48	ng	98
57) Fluorene	15.86	166	315139	39.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	78194	44.39	ng	100
59) Diethylphthalate	15.62	149	339882	38.15	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	154609	39.60	ng	99
61) 4-Nitroaniline	15.88	138	81641	41.10	ng	96
62) Azobenzene	16.15	77	298818	39.13	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	40562	42.88	ng	97
65) n-Nitrosodiphenylamine	16.06	169	273989	39.61	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	99929	40.44	ng	97
67) Hexachlorobenzene	16.86	284	107123	41.06	ng	95
68) Atrazine	17.00	200	106058	38.82	ng	100
69) Pentachlorophenol	17.20	266	57323	38.49	ng	94
70) Phenanthrene	17.60	178	493838	38.85	ng	99
71) Anthracene	17.69	178	507964	39.36	ng	98
72) Carbazole	17.96	167	454305	37.72	ng	97
73) Di-n-butylphthalate	18.50	149	587776	38.36	ng	99
74) Fluoranthene	19.59	202	575788	37.93	ng	99
76) Benzidine	19.77	184	277920	34.68	ng	98
77) Pyrene	19.95	202	588606	39.66	ng	99
79) Butylbenzylphthalate	20.82	149	281464	40.86	ng	99
80) Benzo(a)anthracene	21.81	228	586596	39.60	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	458485	39.10	ng	97
82) Chrysene	21.88	228	559138	39.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	399452	39.64	ng	98
84) Di-n-octyl phthalate	22.95	149	684115	40.53	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	677744	40.06	ng	99
87) Benzo(b)fluoranthene	24.10	252	578487	38.87	ng	99
88) Benzo(k)fluoranthene	24.17	252	581134	39.93	ng	99
89) Benzo(a)pyrene	25.00	252	564362	39.14	ng	97
90) Dibenzo(a,h)anthracene	29.04	278	579351	40.07	ng	97
91) Benzo(g,h,i)perylene	30.16	276	546834	38.55	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

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SSTDCCC040

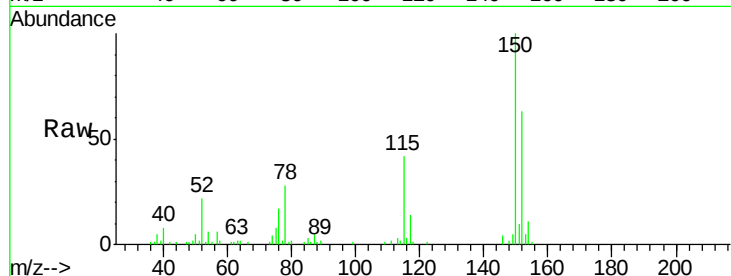
Tgt Ion:152 Resp: 30551

Ion Ratio Lower Upper

152 100

150 158.1 130.1 195.1

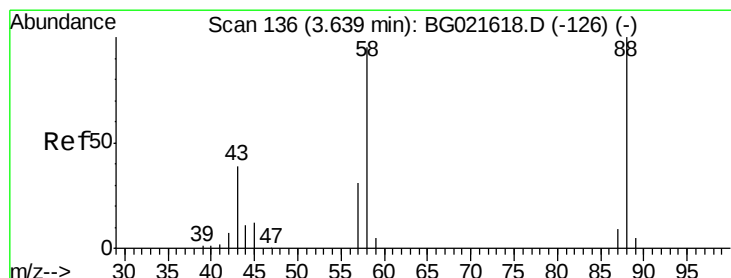
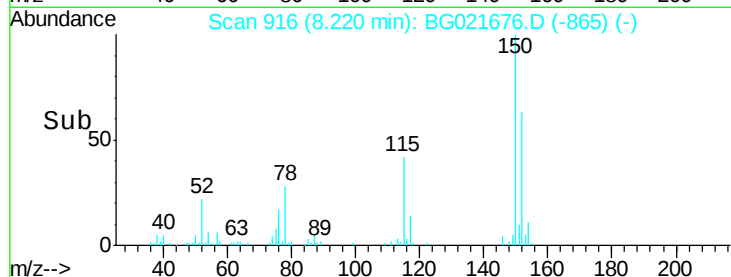
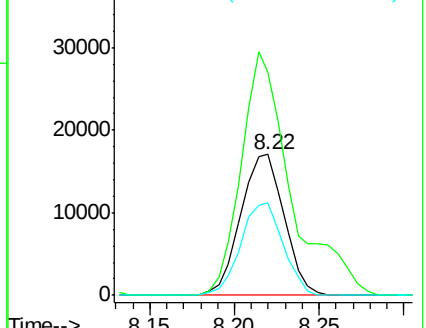
115 66.0 62.2 93.2



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: 39.02 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

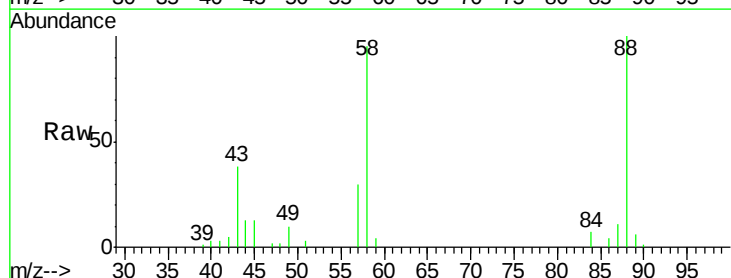
Tgt Ion: 88 Resp: 31869

Ion Ratio Lower Upper

88 100

58 91.5 61.8 92.8

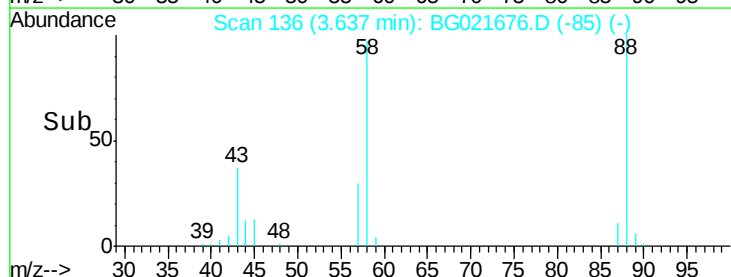
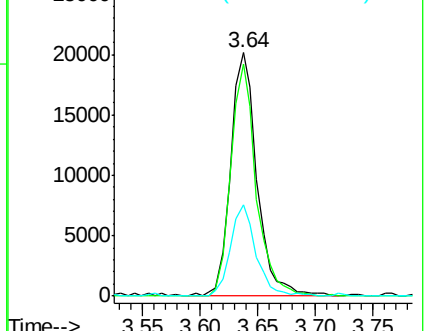
43 36.5 27.3 40.9

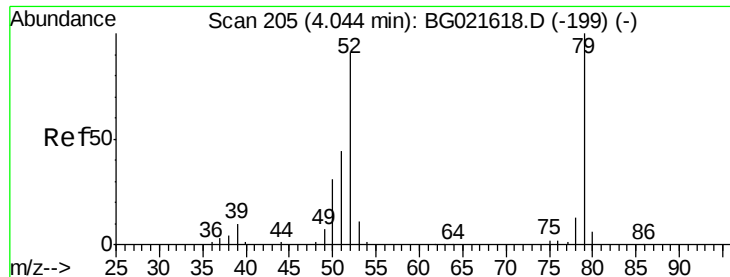


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.69 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

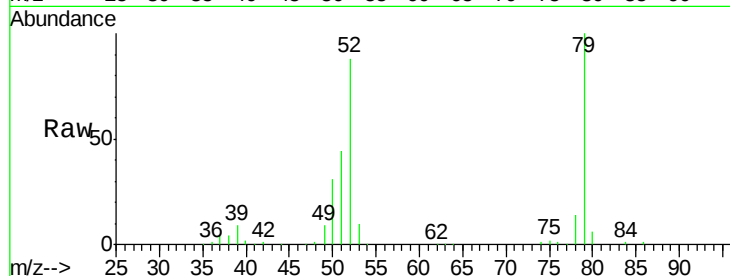
Tgt Ion: 79 Resp: 97267

Ion Ratio Lower Upper

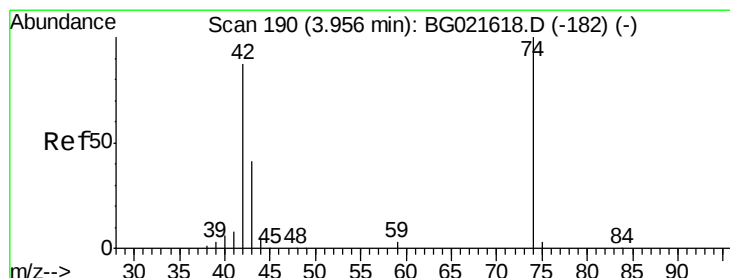
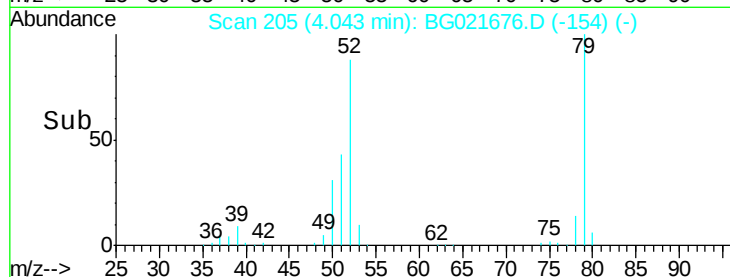
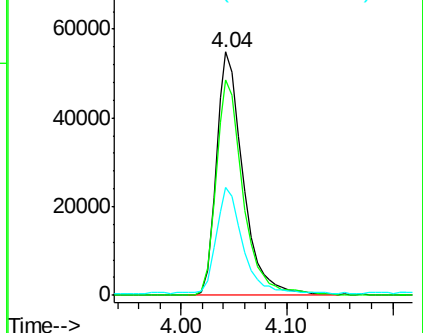
79 100

52 88.5 77.2 115.8

51 44.5 42.5 63.7



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



#4

n-Nitrosodimethylamine

Concen: 38.18 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

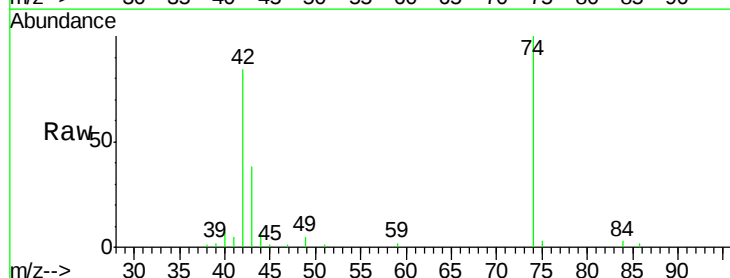
Tgt Ion: 42 Resp: 46374

Ion Ratio Lower Upper

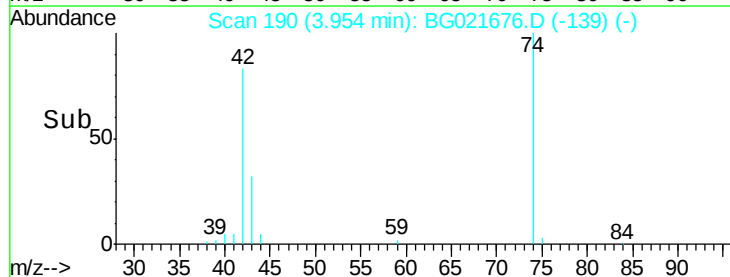
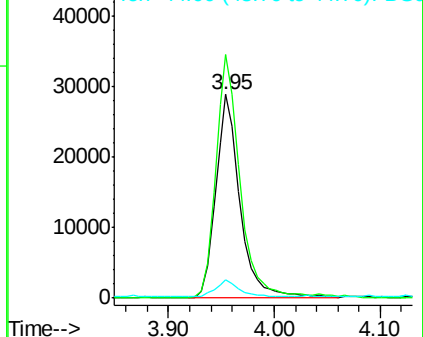
42 100

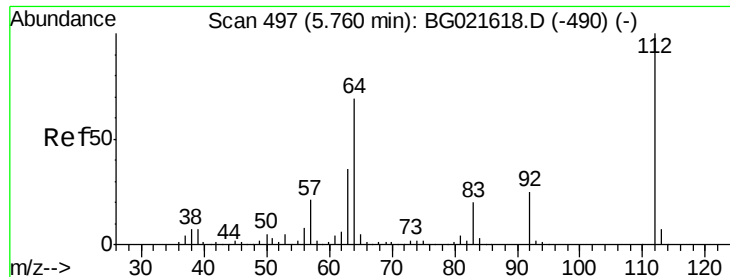
74 119.6 83.0 124.4

44 8.9 11.0 16.6#



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





#5

2-Fluorophenol

Concen: 86.14 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

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SSTDCCC040

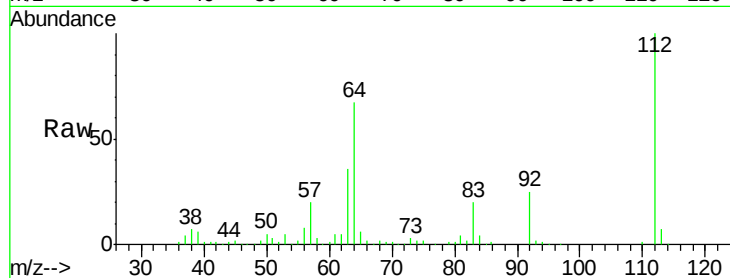
Tgt Ion: 112 Resp: 158025

Ion Ratio Lower Upper

112 100

64 66.6 51.1 76.7

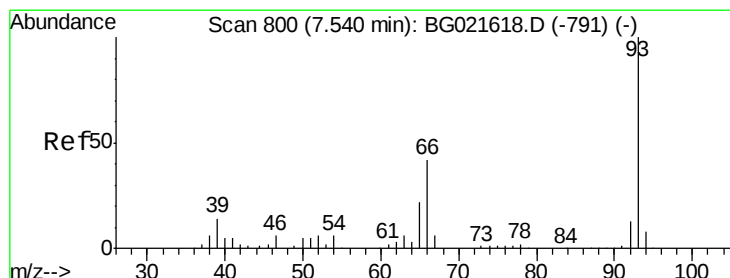
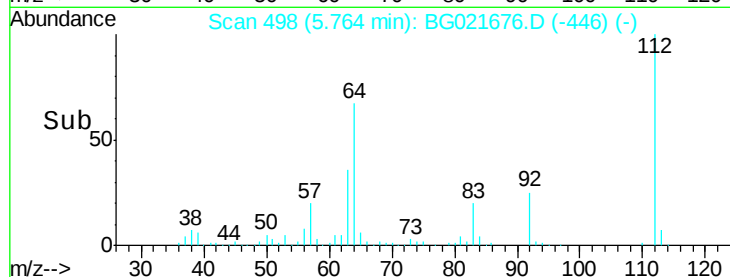
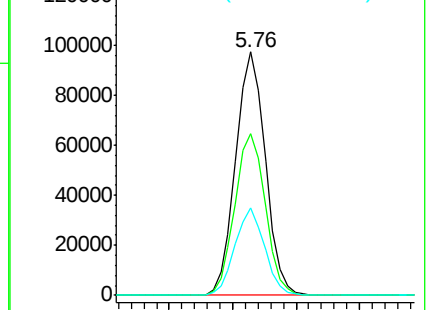
63 36.0 24.6 37.0



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: 40.77 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

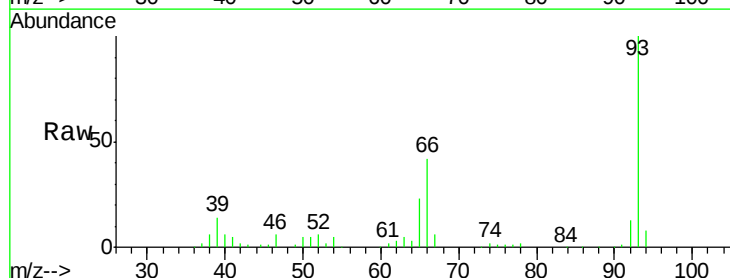
Tgt Ion: 93 Resp: 147774

Ion Ratio Lower Upper

93 100

66 41.9 36.3 54.5

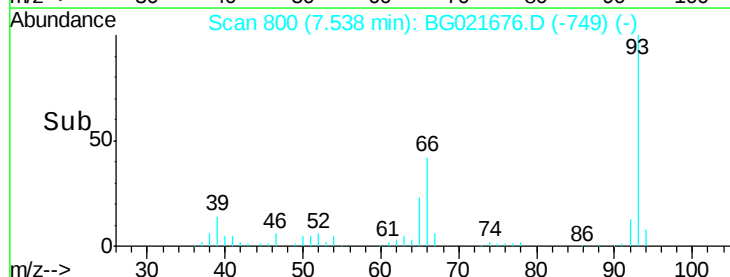
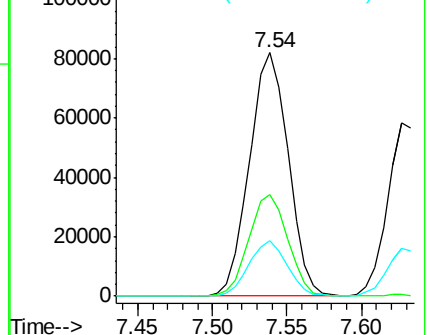
65 22.6 18.4 27.6

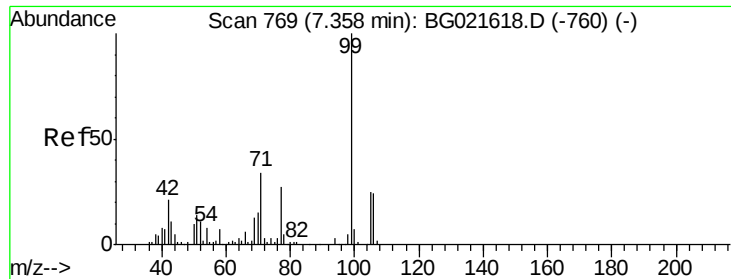


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.30 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021676.D

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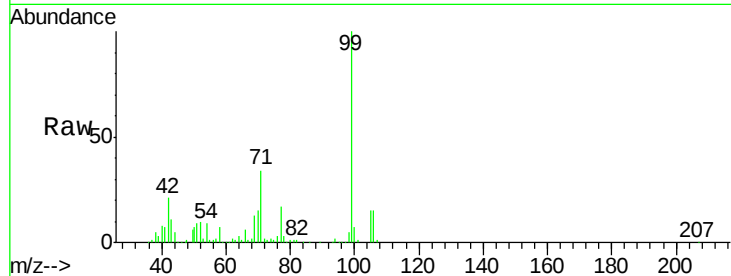
Tgt Ion: 99 Resp: 239226

Ion Ratio Lower Upper

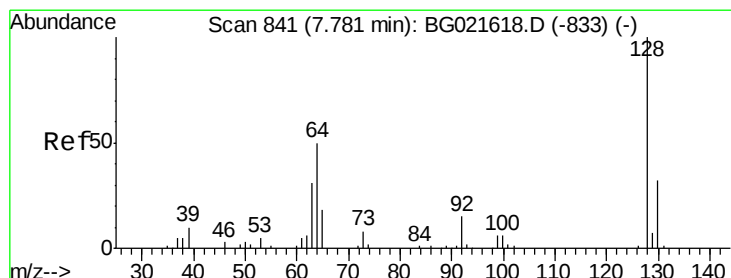
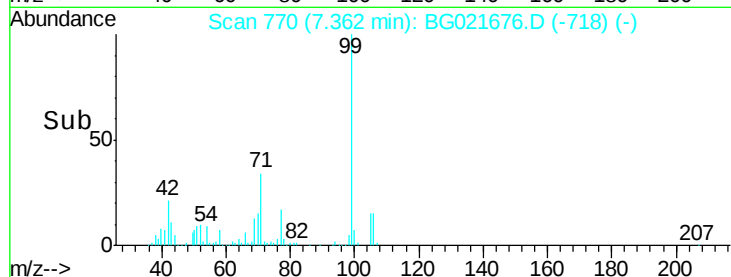
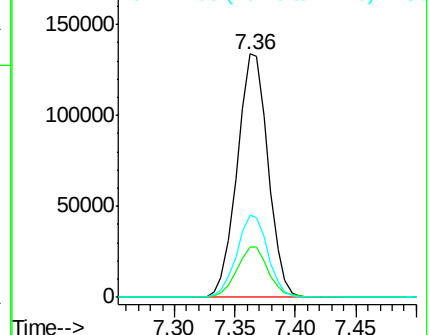
99 100

42 20.7 16.4 24.6

71 33.6 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: 42.60 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

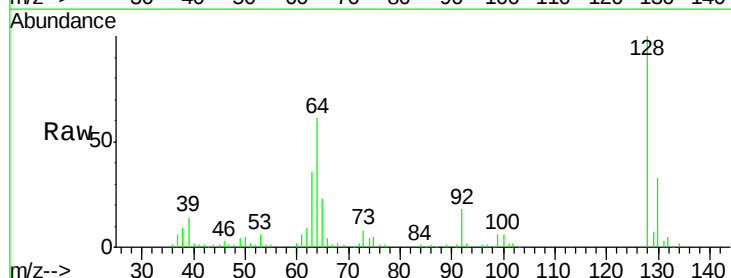
Tgt Ion: 128 Resp: 93701

Ion Ratio Lower Upper

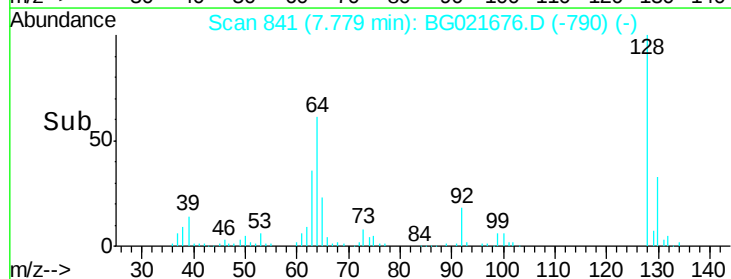
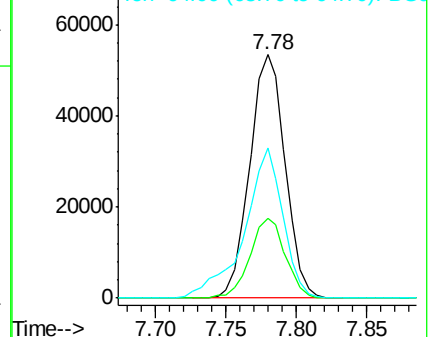
128 100

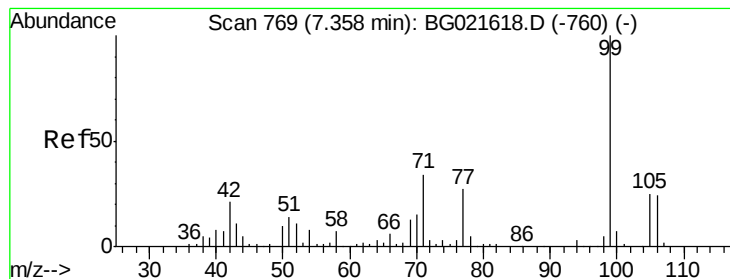
130 32.7 11.2 51.2

64 61.4 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: 39.07 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021676.D

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SSTDCCC040

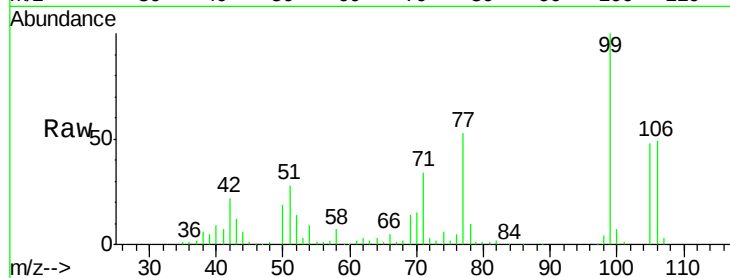
Tgt Ion: 77 Resp: 61920

Ion Ratio Lower Upper

77 100

105 90.2 62.1 102.1

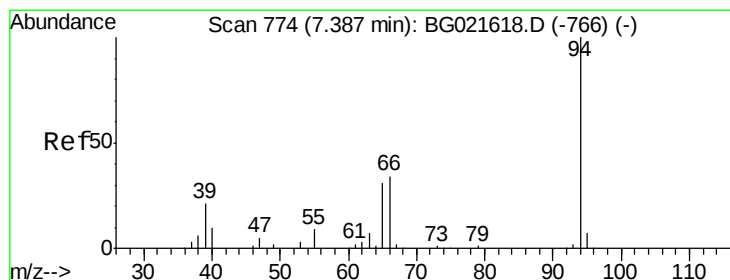
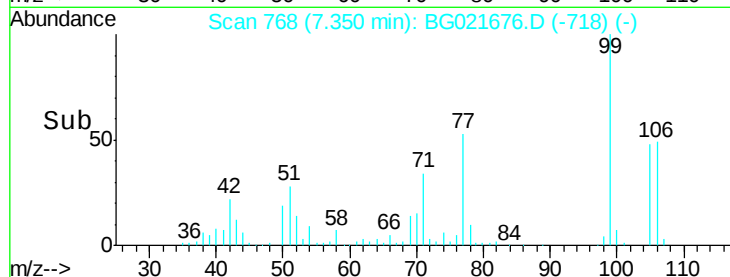
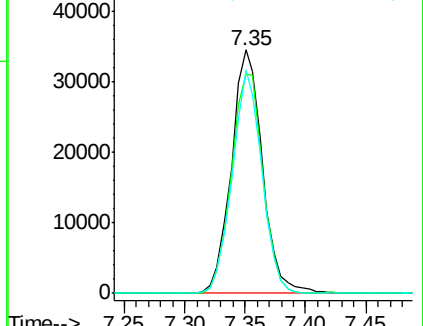
106 91.7 65.6 105.6



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: 43.40 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

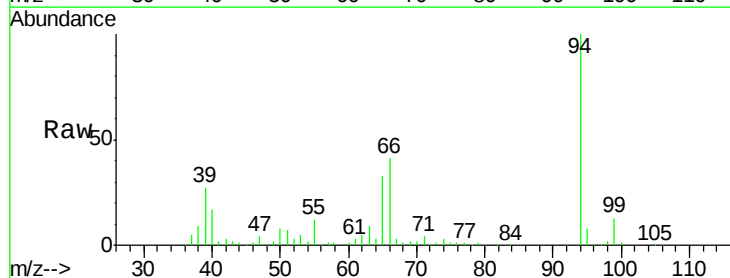
Tgt Ion: 94 Resp: 127911

Ion Ratio Lower Upper

94 100

65 32.8 9.8 49.8

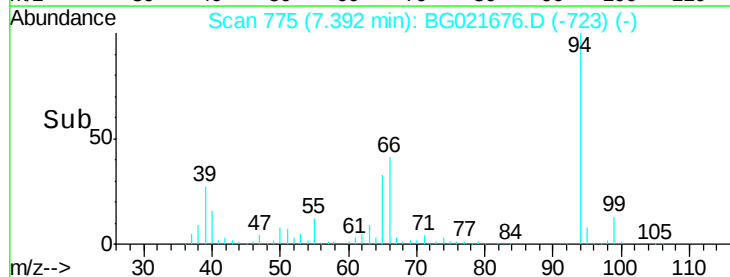
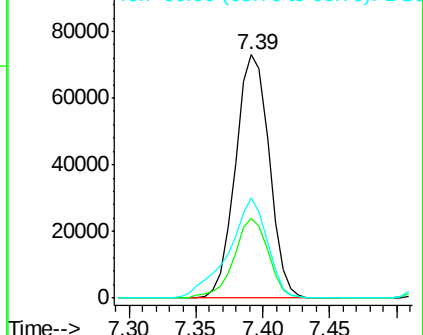
66 41.2 20.8 60.8

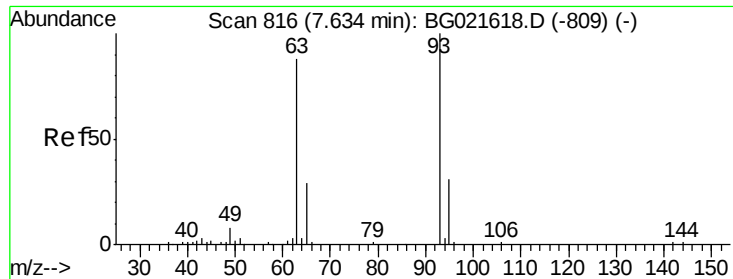


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

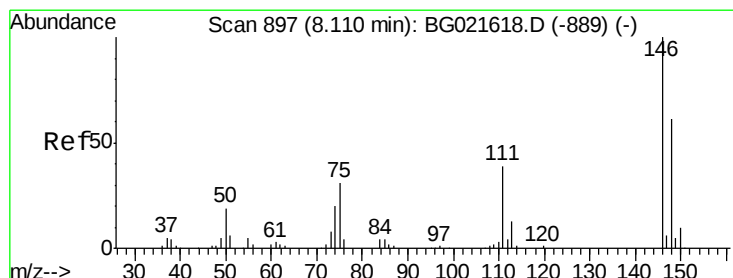
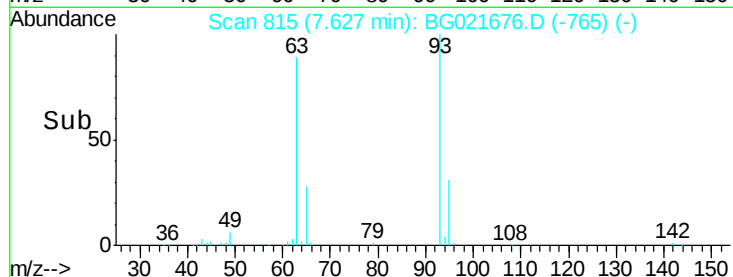
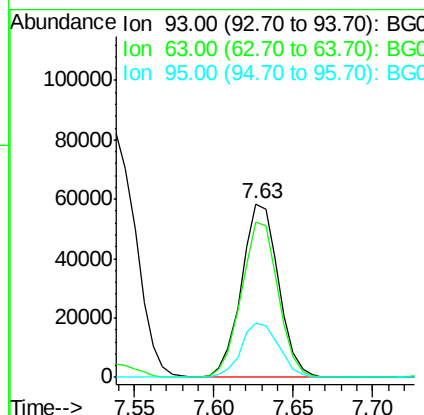
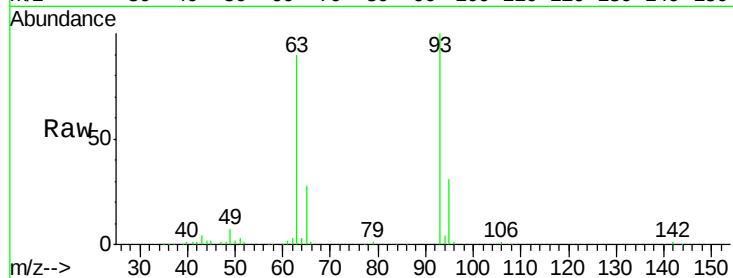




#11
 bis(2-Chloroethyl)ether
 Concen: 40.32 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

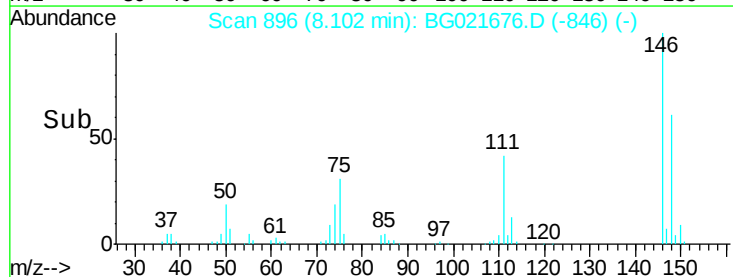
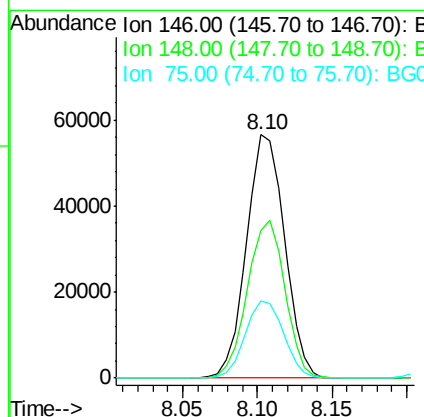
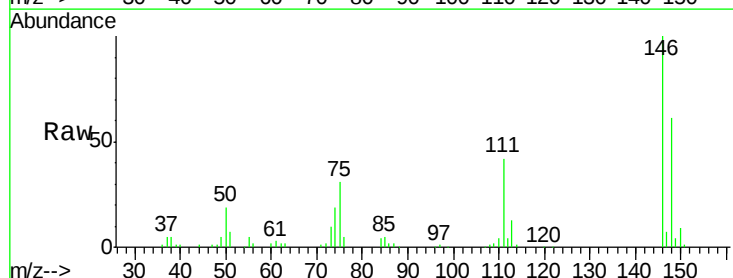
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

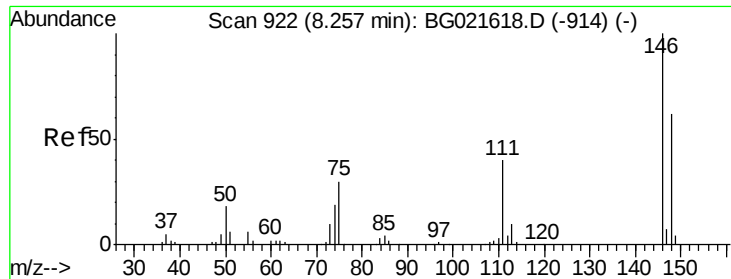
Tgt Ion: 93 Resp: 95107
 Ion Ratio Lower Upper
 93 100
 63 89.7 74.9 114.9
 95 31.0 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 40.76 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion: 146 Resp: 100104
 Ion Ratio Lower Upper
 146 100
 148 60.5 53.7 80.5
 75 31.5 27.4 41.0

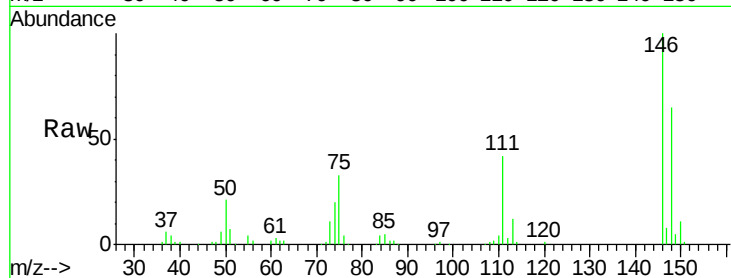




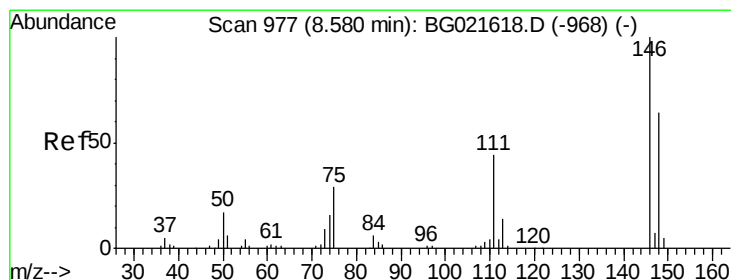
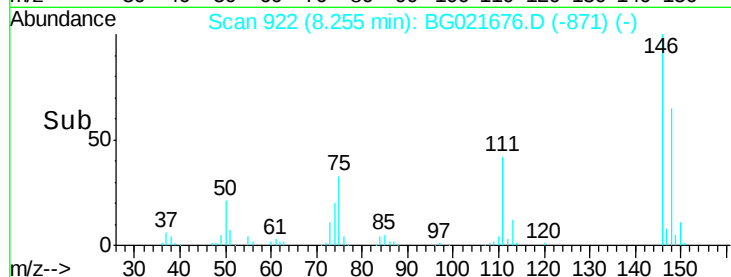
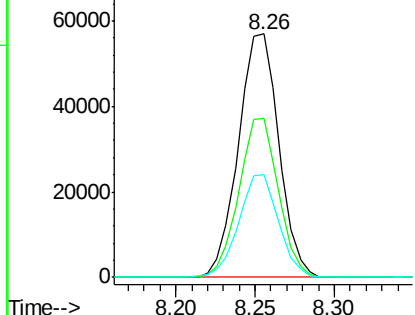
#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 100962
 Ion Ratio Lower Upper
 146 100
 148 65.5 46.7 70.1
 111 42.1 33.0 49.6

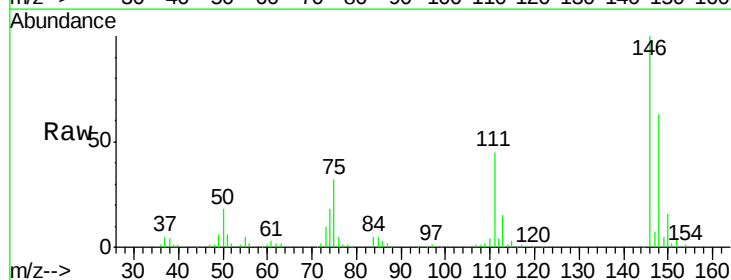


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

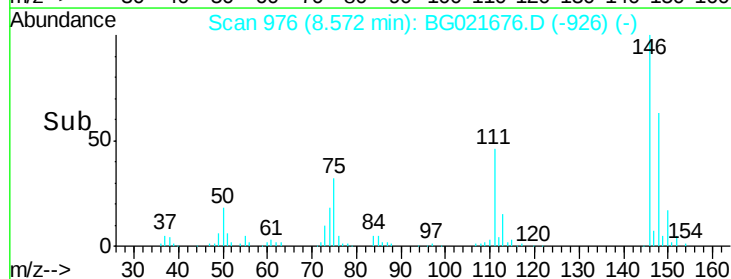
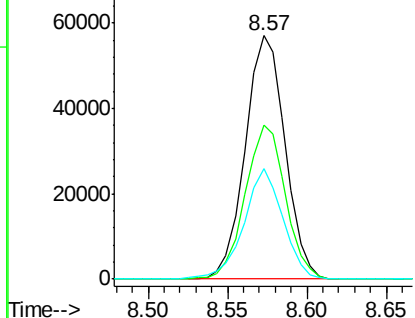


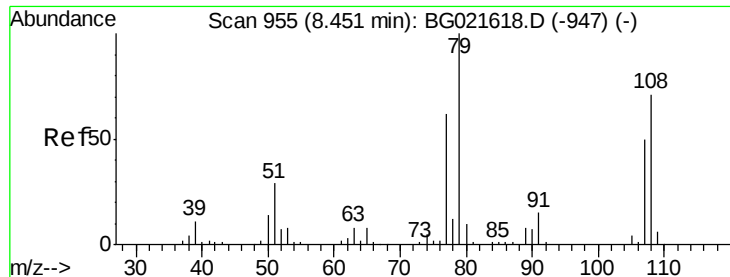
#14
 1,2-Dichlorobenzene
 Concen: 41.48 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:146 Resp: 99508
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.6 79.0
 111 45.5 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: 42.55 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

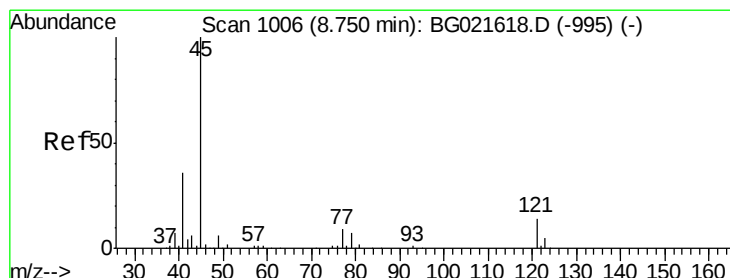
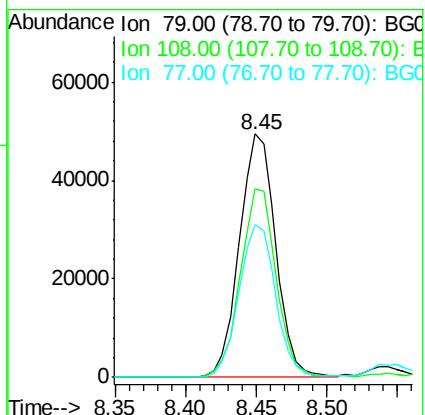
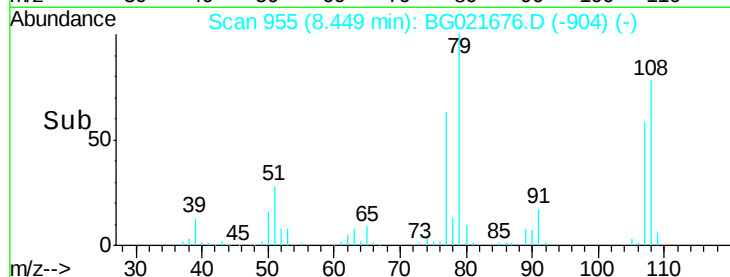
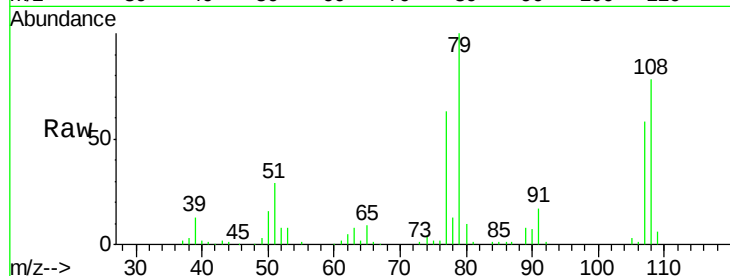
Tgt Ion: 79 Resp: 89109

Ion Ratio Lower Upper

79 100

108 77.7 59.4 89.0

77 63.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.93 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

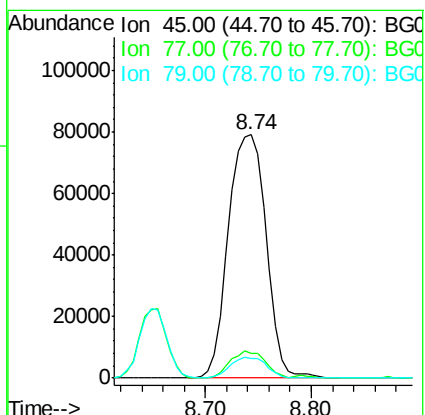
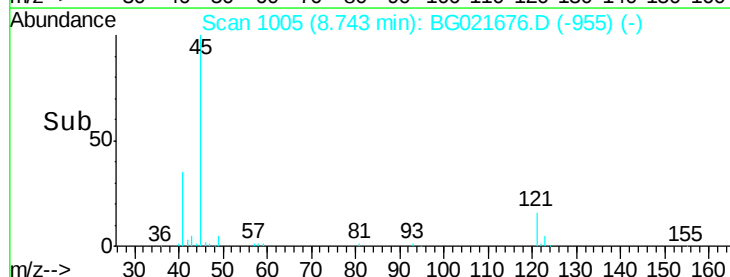
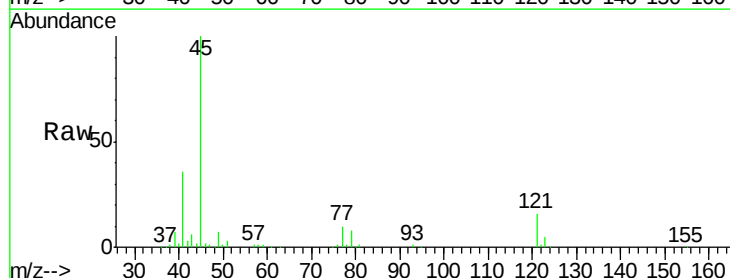
Tgt Ion: 45 Resp: 196731

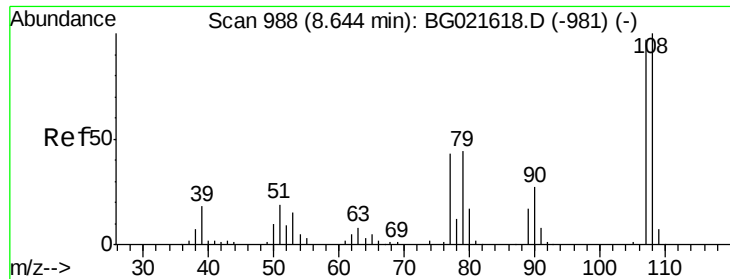
Ion Ratio Lower Upper

45 100

77 10.3 0.0 31.2

79 8.2 0.0 29.0

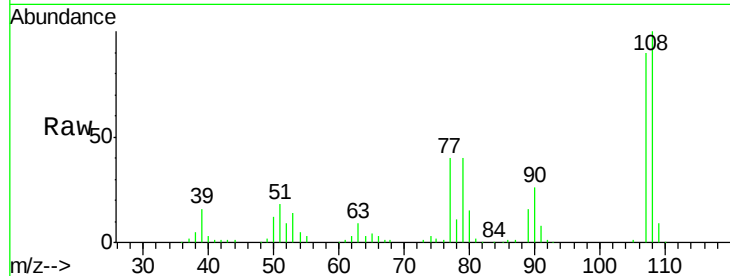




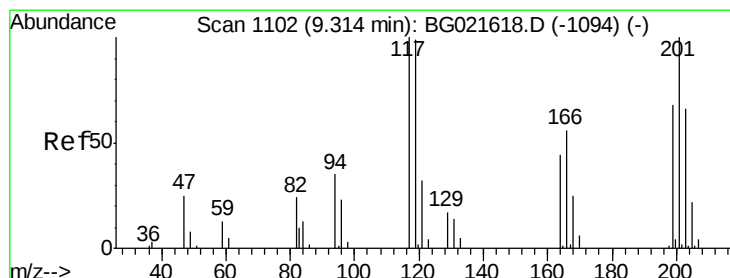
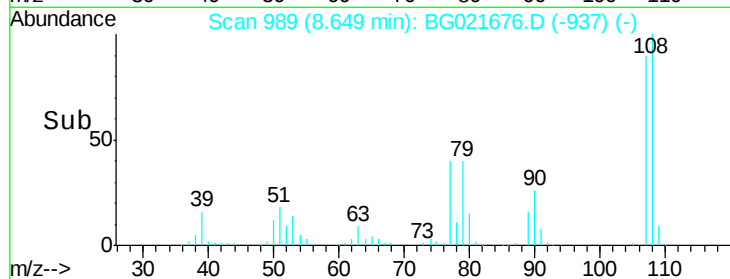
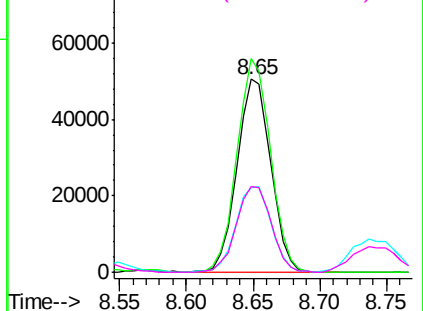
#17
2-Methylphenol
Concen: 43.37 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	88388
Ion	Ratio	Lower	Upper
107	100		
108	110.6	80.2	120.4
77	43.9	40.7	61.1
79	44.5	39.8	59.8

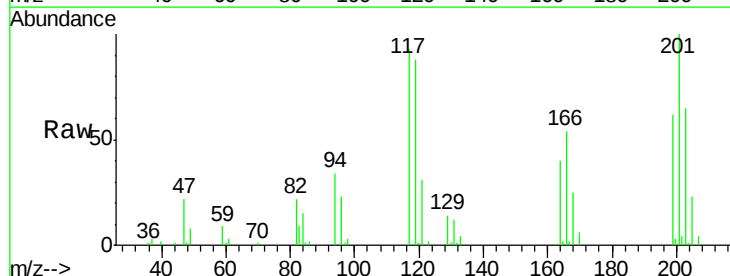


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

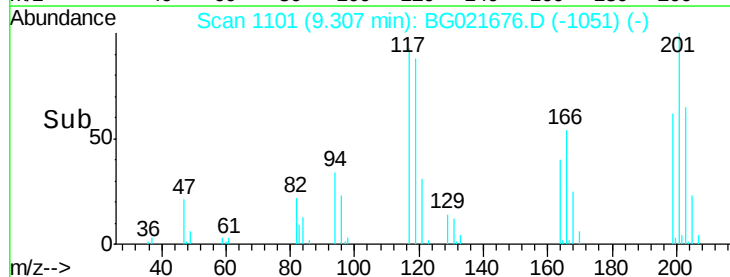
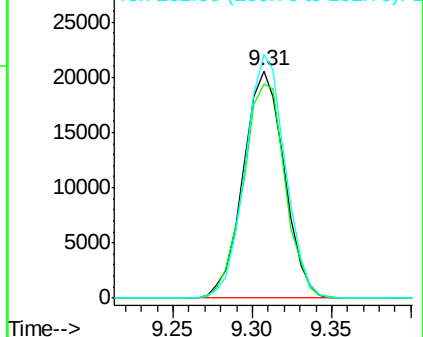


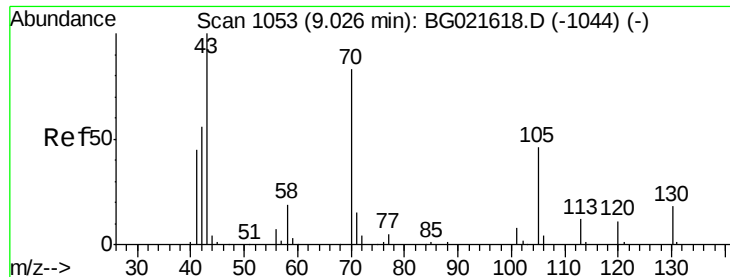
#18
Hexachloroethane
Concen: 40.61 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:	117	Resp:	36961
Ion	Ratio	Lower	Upper
117	100		
119	94.1	63.9	95.9
201	107.2	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

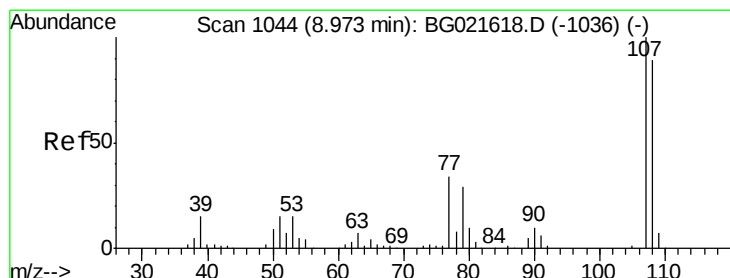
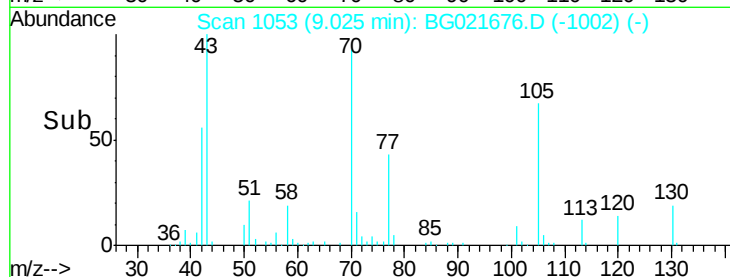
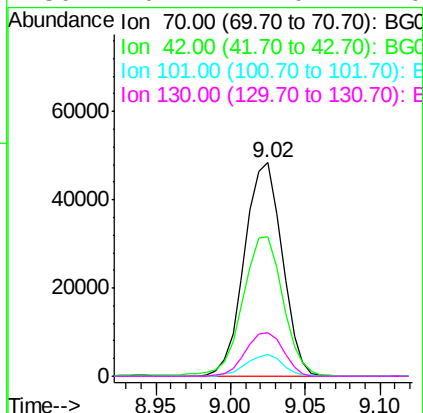
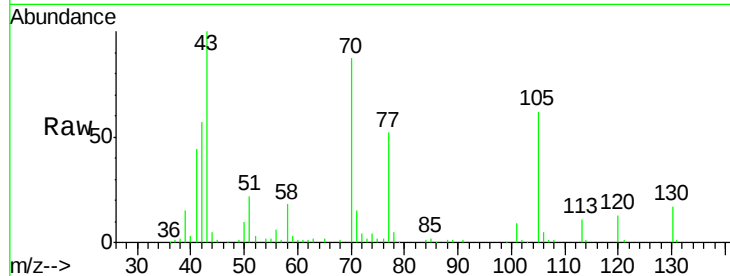




#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

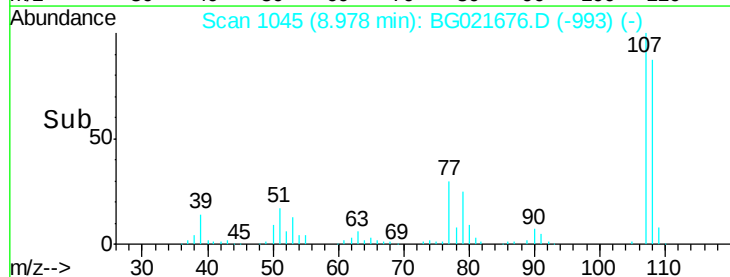
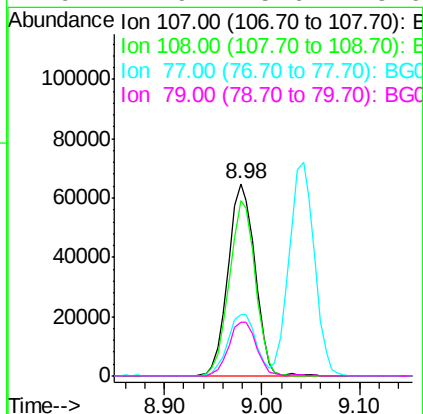
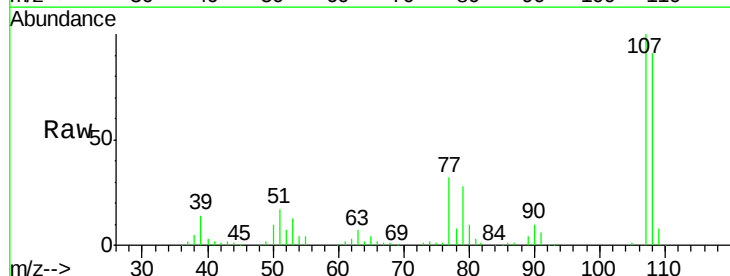
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

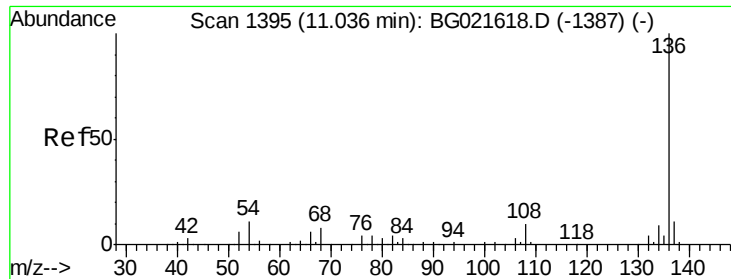
Tgt Ion: 70 Resp: 85021
Ion Ratio Lower Upper
70 100
42 65.5 56.7 85.1
101 9.9 8.2 12.4
130 20.1 14.0 21.0



#20
3+4-Methylphenols
Concen: 44.57 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion: 107 Resp: 124289
Ion Ratio Lower Upper
107 100
108 90.8 66.2 106.2
77 32.2 11.5 51.5
79 27.9 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: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 151673

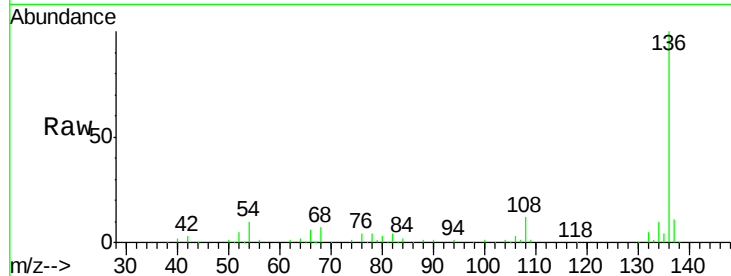
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 10.0 9.6 14.4

68 6.6 6.4 9.6

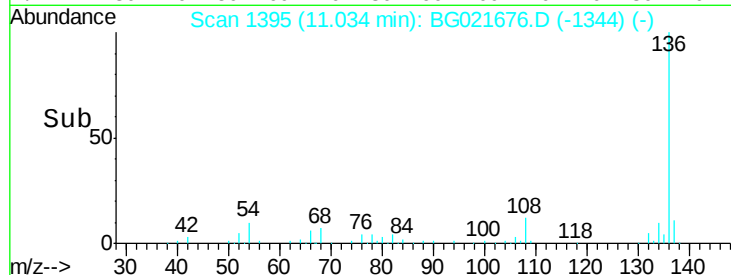


Abundance Ion 136.00 (135.70 to 136.70): E

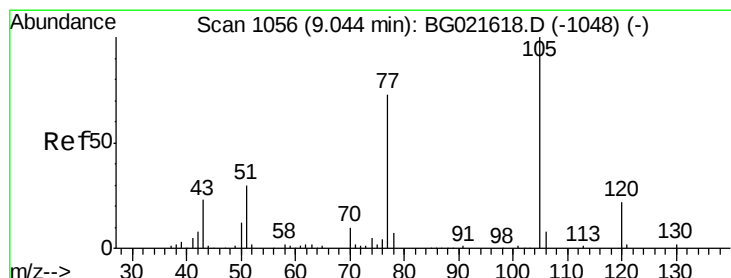
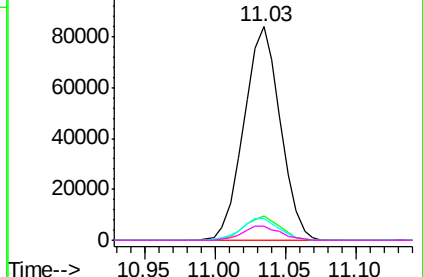
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 38.61 ng

RT: 9.04 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Tgt Ion:105 Resp: 163116

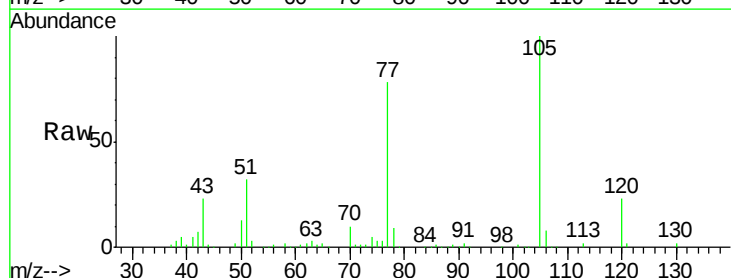
Ion Ratio Lower Upper

105 100

71 1.5 0.0 0.0#

51 31.9 25.7 38.5

120 23.5 17.0 25.6

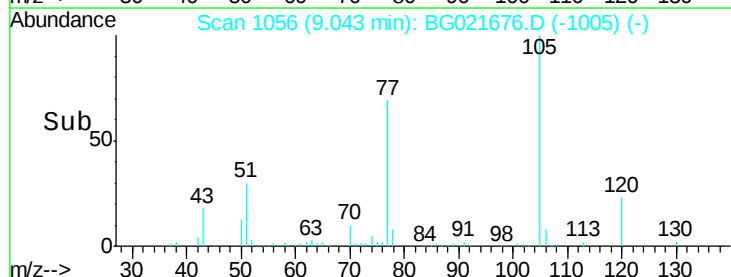


Abundance Ion 105.00 (104.70 to 105.70): E

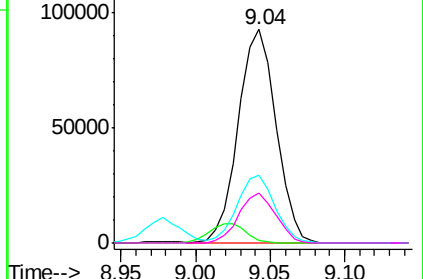
Ion 71.00 (70.70 to 71.70): BGC

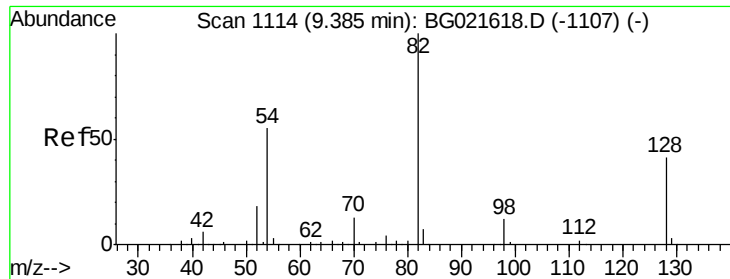
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

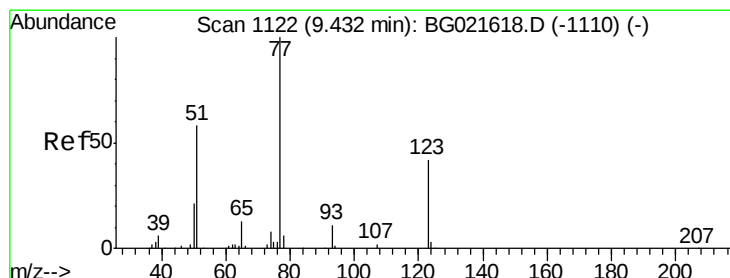
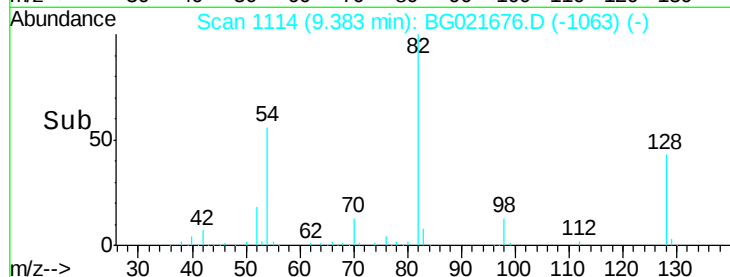
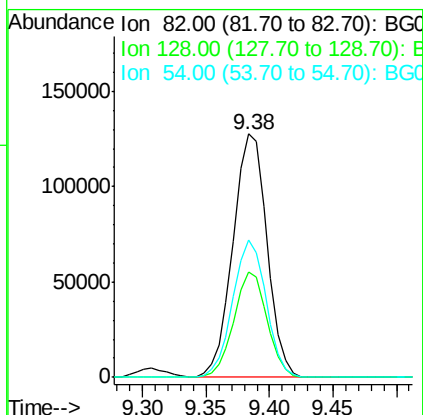
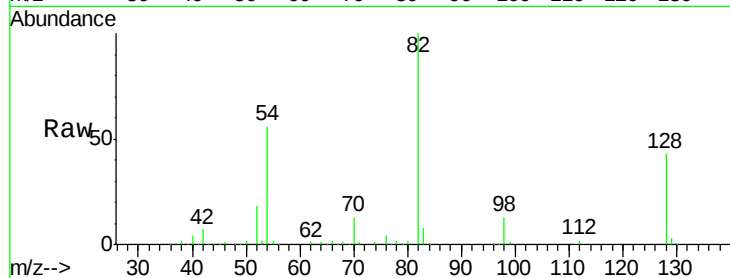




#23
 Nitrobenzene-d5
 Concen: 80.47 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

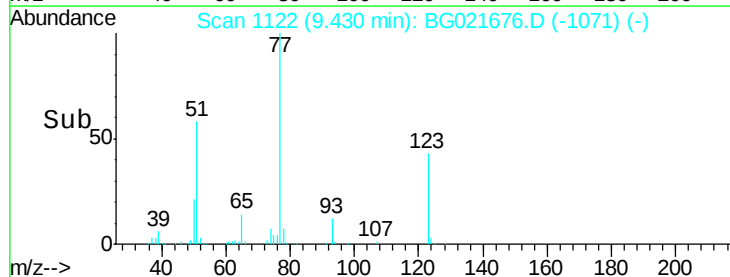
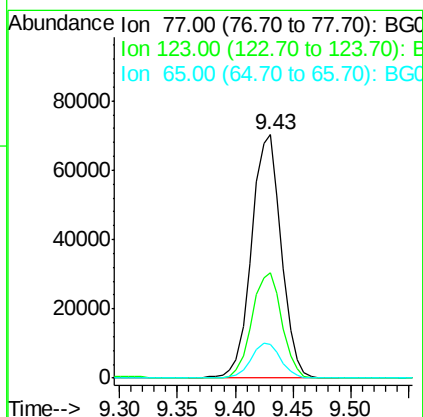
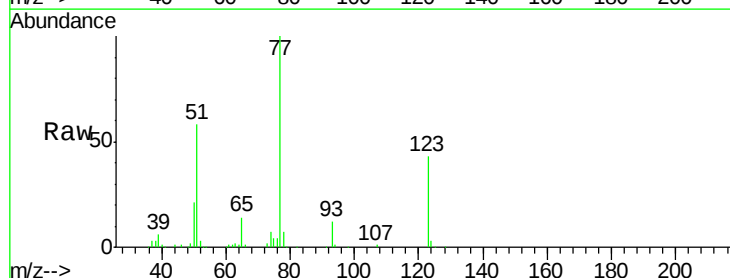
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

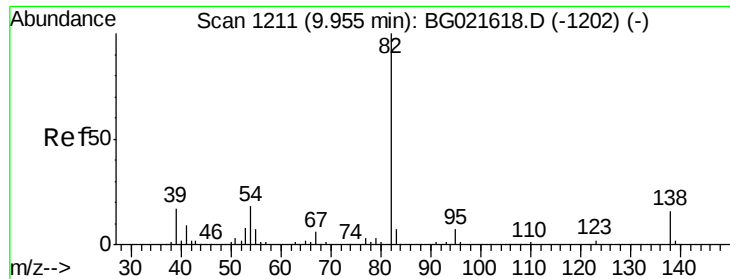
Tgt Ion: 82 Resp: 237469
 Ion Ratio Lower Upper
 82 100
 128 43.5 33.4 50.0
 54 56.3 46.1 69.1



#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion: 77 Resp: 126024
 Ion Ratio Lower Upper
 77 100
 123 43.1 32.2 48.4
 65 13.7 10.3 15.5





#25

Isophorone

Concen: 36.81 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

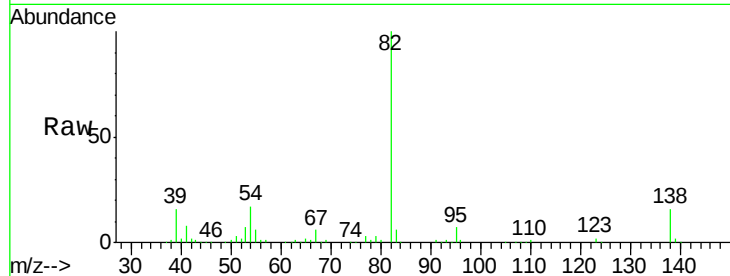
Tgt Ion: 82 Resp: 237745

Ion Ratio Lower Upper

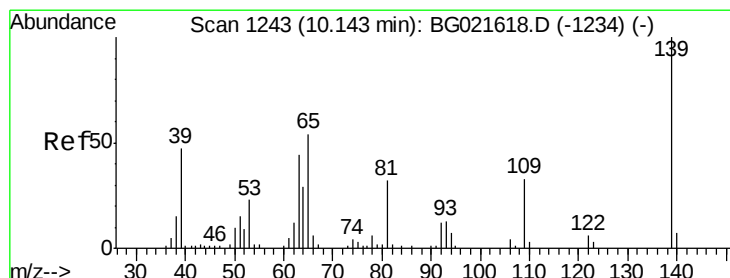
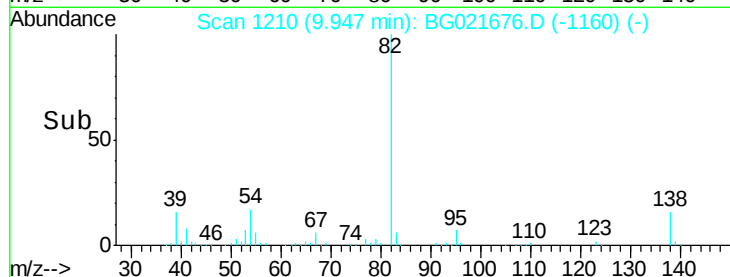
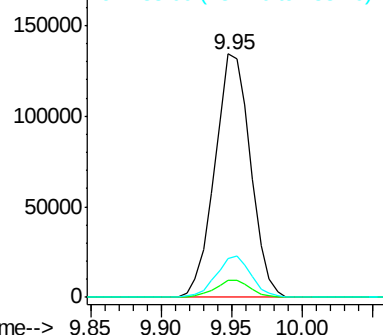
82 100

95 6.9 6.0 9.0

138 15.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 45.50 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

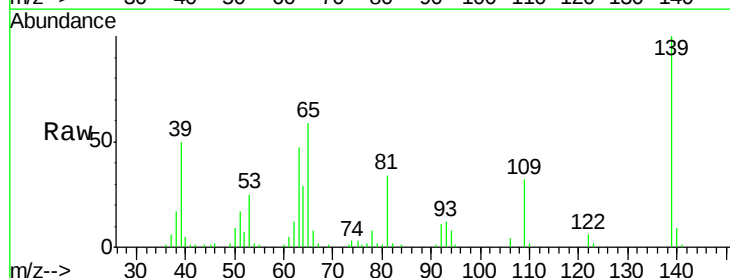
Tgt Ion: 139 Resp: 54886

Ion Ratio Lower Upper

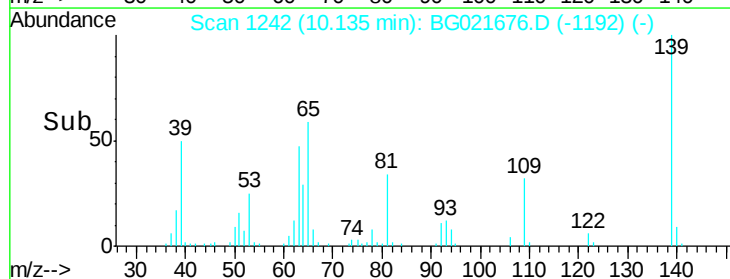
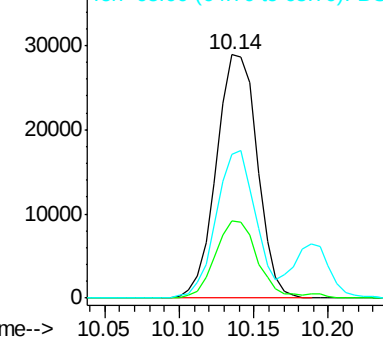
139 100

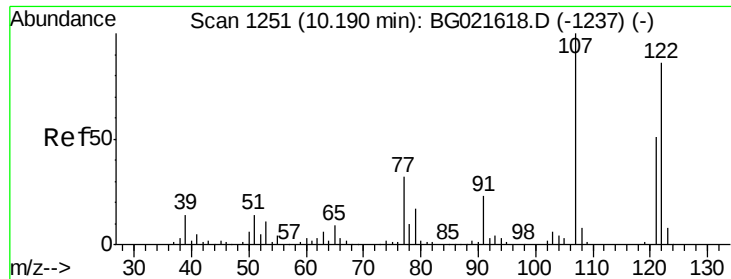
109 31.7 26.6 40.0

65 59.2 45.3 67.9



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

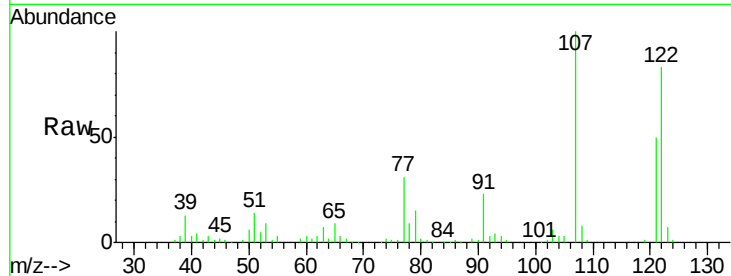




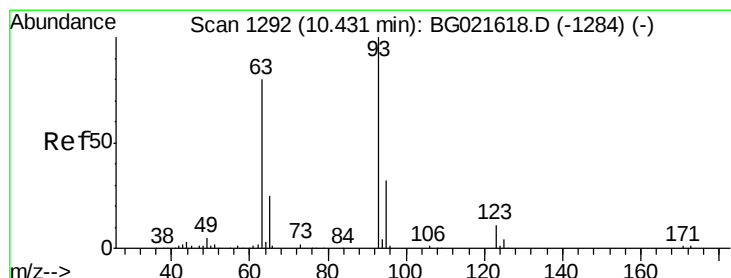
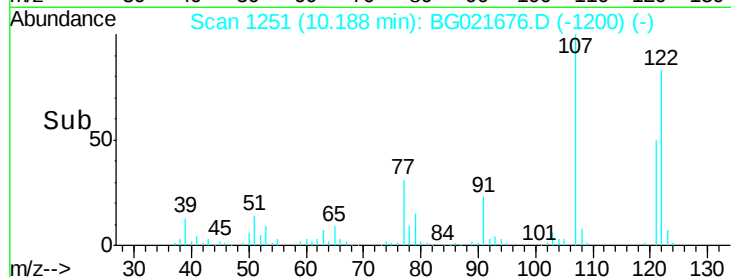
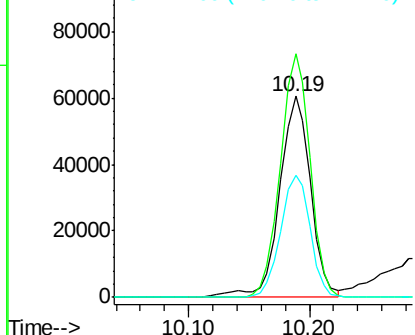
#27
 2,4-Dimethylphenol
 Concen: 39.17 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 107324
 Ion Ratio Lower Upper
 122 100
 107 121.1 97.2 145.8
 121 60.5 49.0 73.4

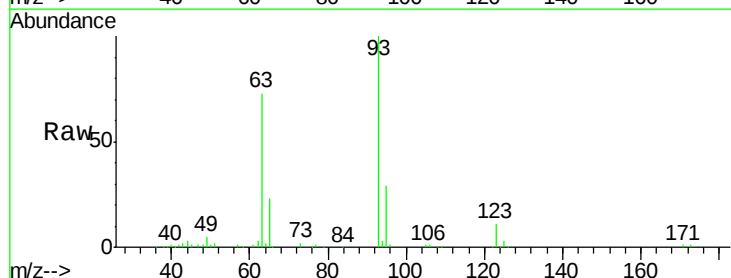


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

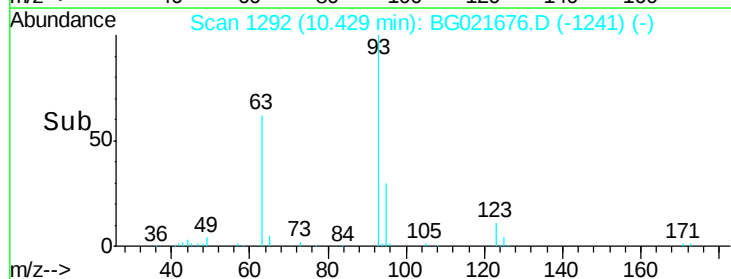
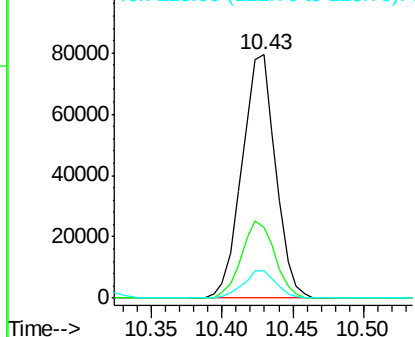


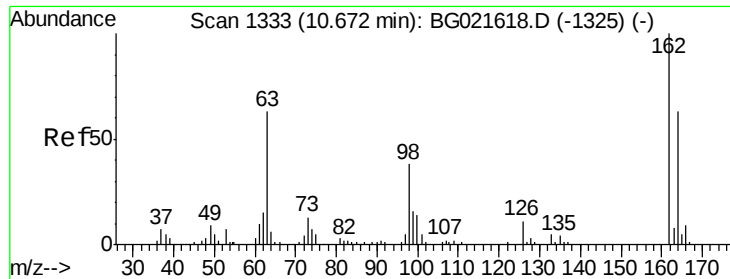
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.51 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion: 93 Resp: 132159
 Ion Ratio Lower Upper
 93 100
 95 29.2 30.1 45.1#
 123 11.1 10.2 15.4



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





#29

2,4-Dichlorophenol

Concen: 42.98 ng

RT: 10.68 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

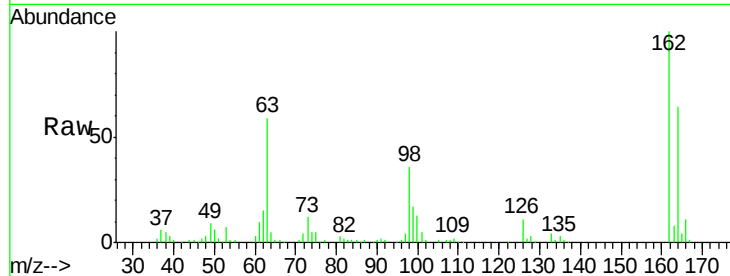
Tgt Ion:162 Resp: 100396

Ion Ratio Lower Upper

162 100

164 63.8 44.9 84.9

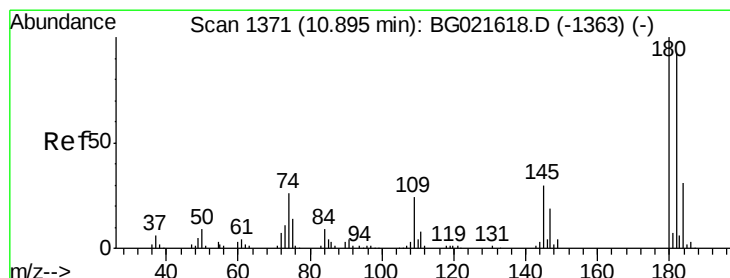
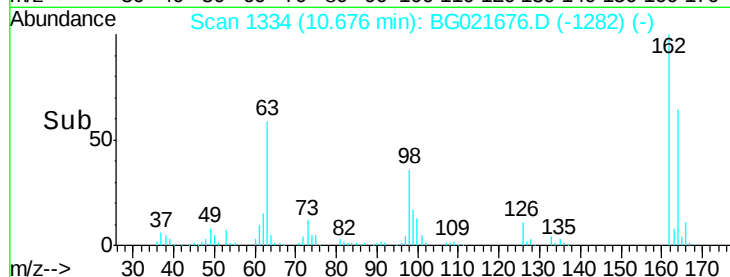
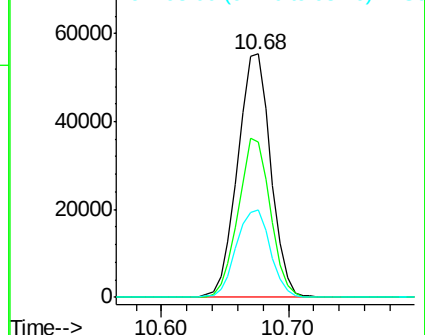
98 36.2 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.74 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

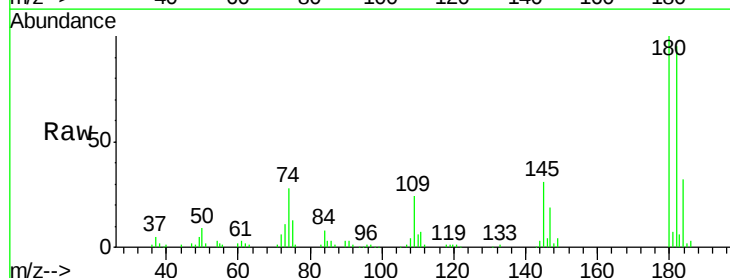
Tgt Ion:180 Resp: 102353

Ion Ratio Lower Upper

180 100

182 95.1 82.3 123.5

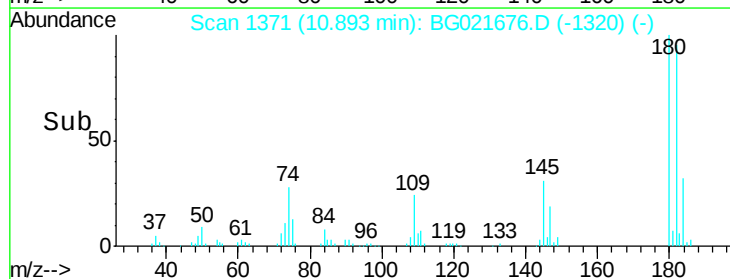
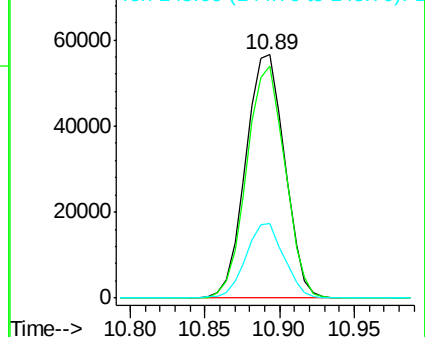
145 30.5 24.4 36.6

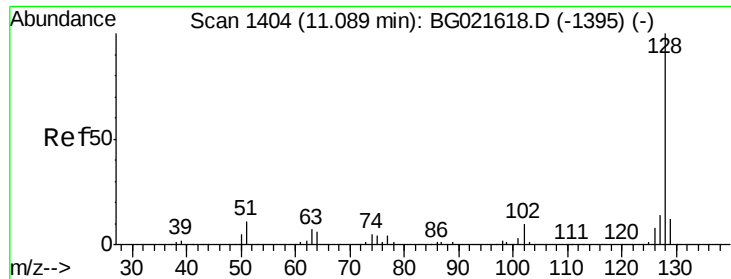


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

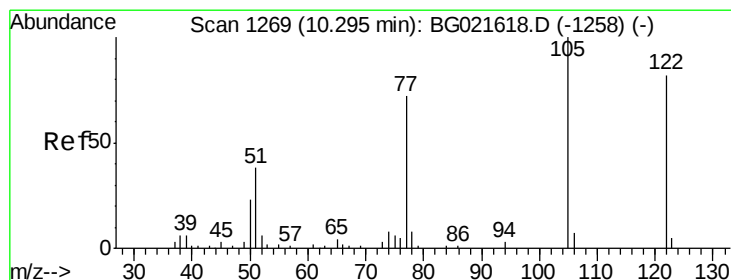
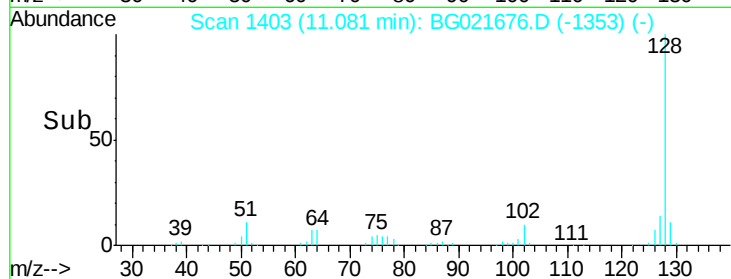
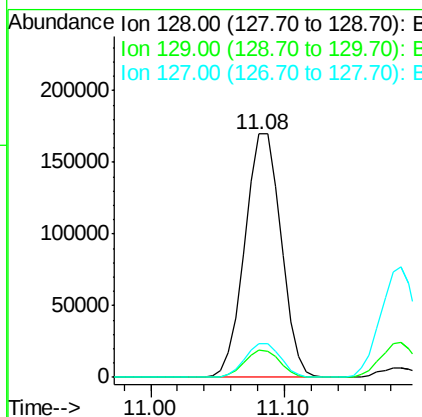
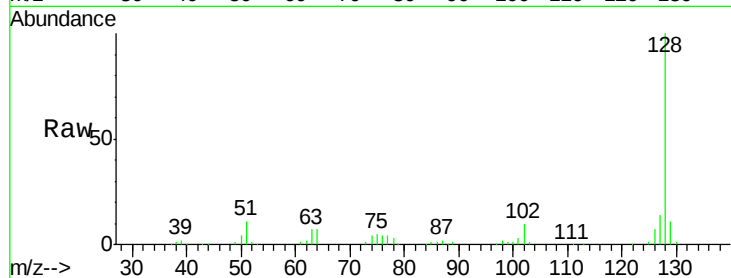




#31
Naphthalene
Concen: 39.30 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

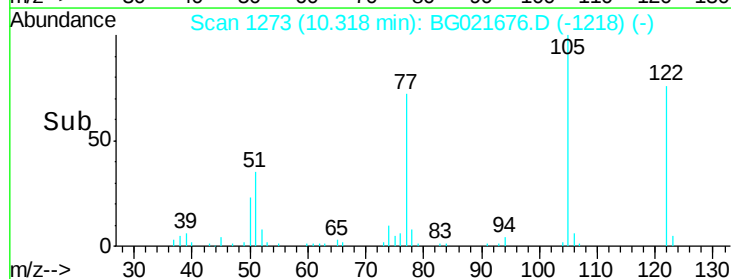
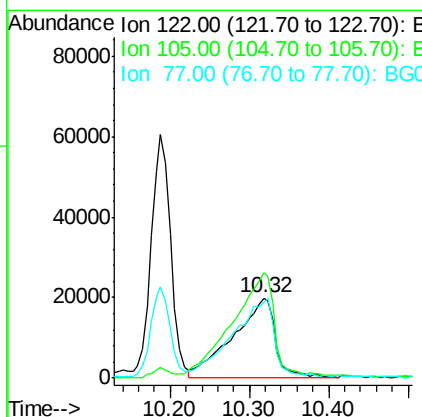
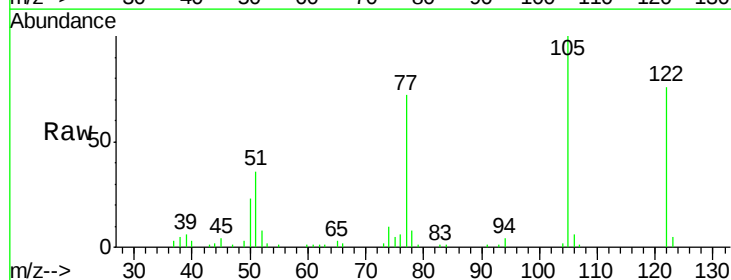
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

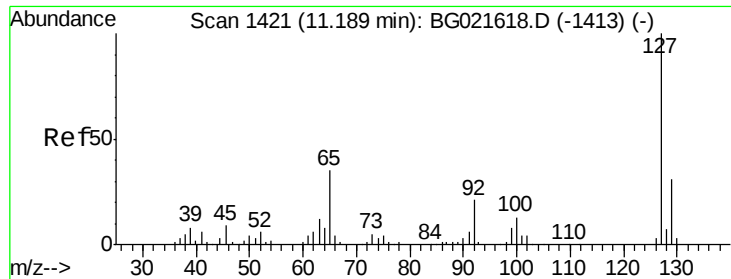
Tgt Ion:128 Resp: 318992
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 13.8 10.1 15.1



#32
Benzoic acid
Concen: 46.65 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.02 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:122 Resp: 72452
Ion Ratio Lower Upper
122 100
105 132.4 104.5 144.5
77 95.2 79.9 119.9

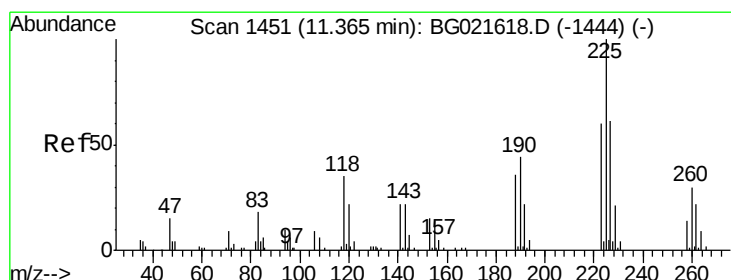
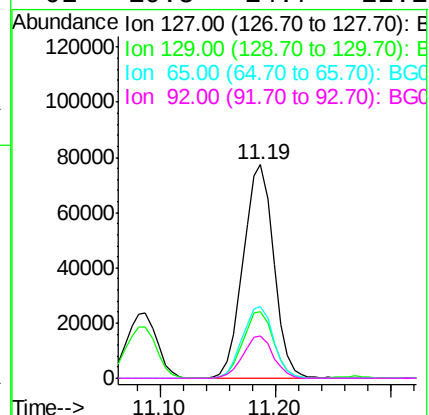
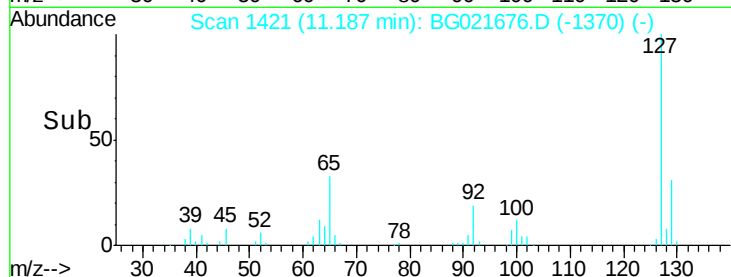
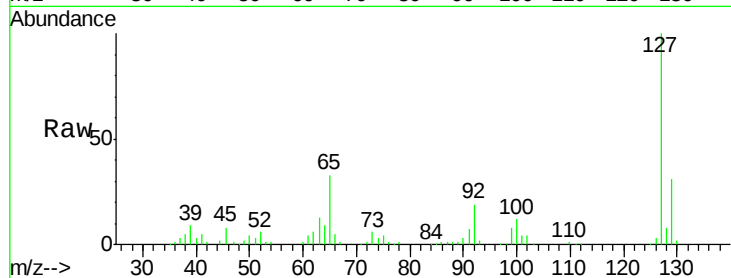




#33
4-Chloroaniline
Concen: 40.60 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

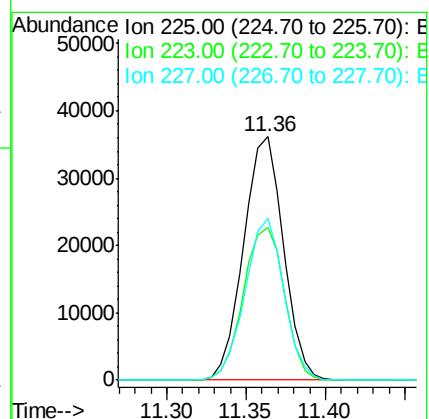
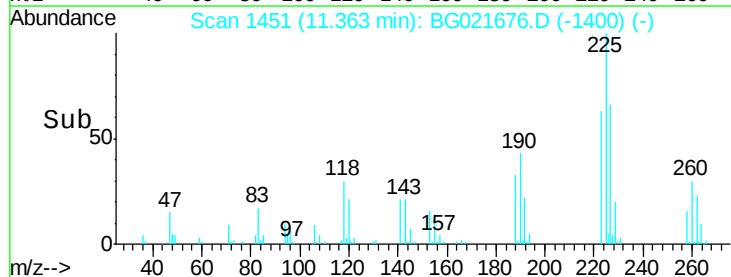
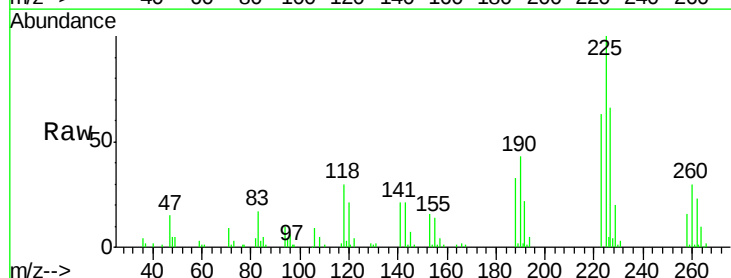
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

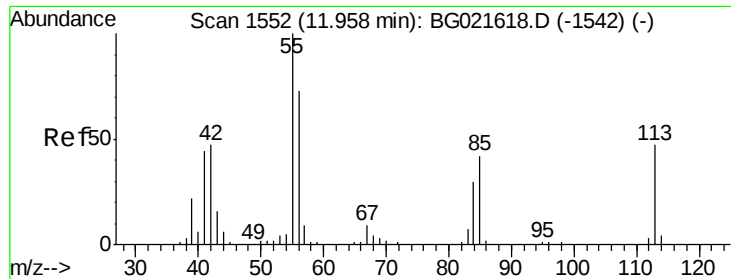
Tgt Ion:	127	Resp:	142666
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.6	39.8
65	33.4	27.5	41.3
92	19.5	14.7	22.1



#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:	225	Resp:	63097
Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.7	79.1
227	66.3	49.7	74.5





#35

Caprolactam

Concen: 37.76 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

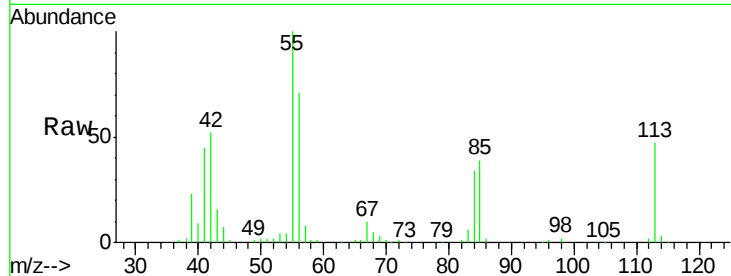
Tgt Ion:113 Resp: 40367

Ion Ratio Lower Upper

113 100

55 212.7 194.2 234.2

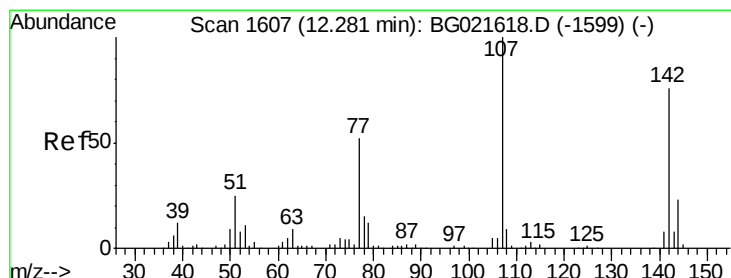
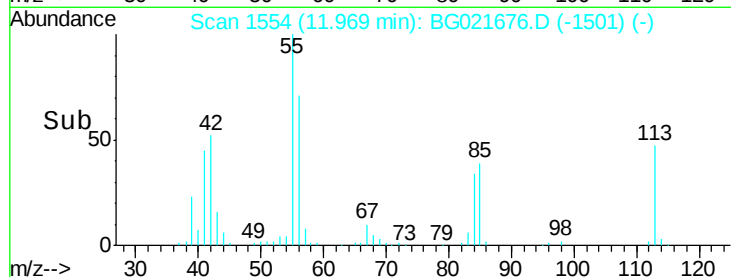
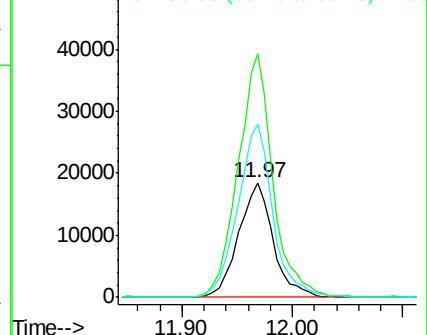
56 151.0 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.91 ng

RT: 12.29 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

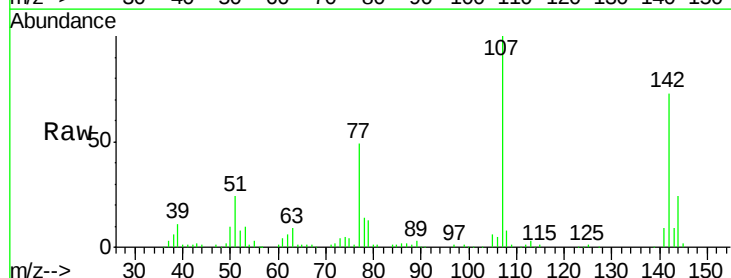
Tgt Ion:107 Resp: 126057

Ion Ratio Lower Upper

107 100

144 24.2 19.2 28.8

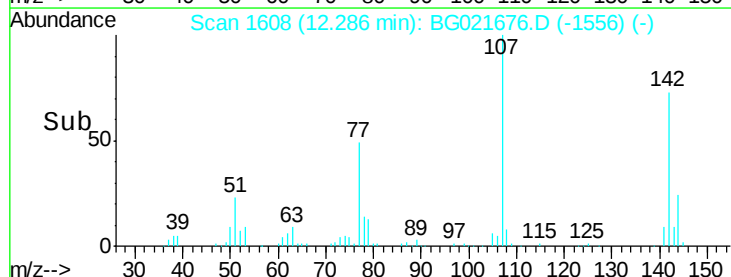
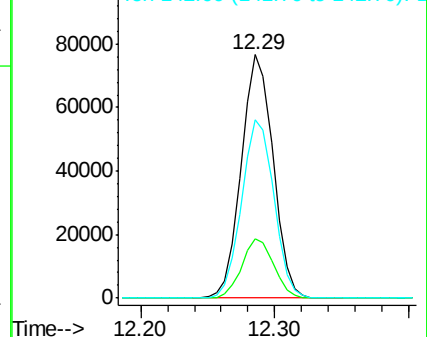
142 73.0 59.1 88.7

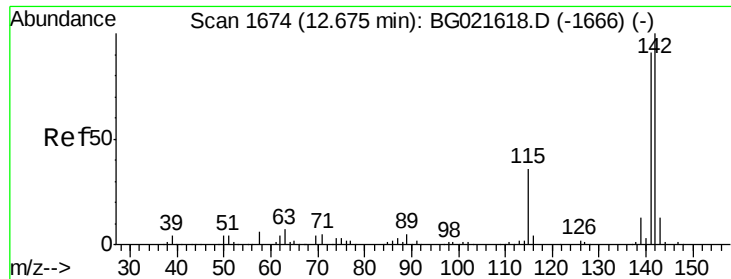


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

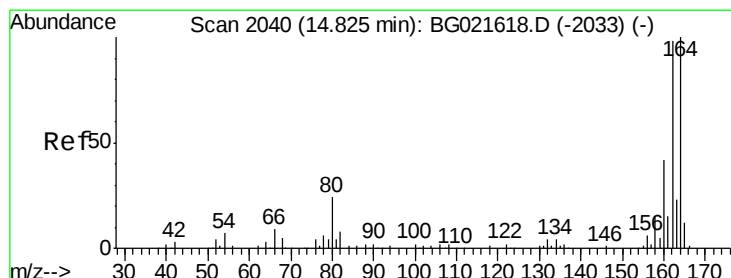
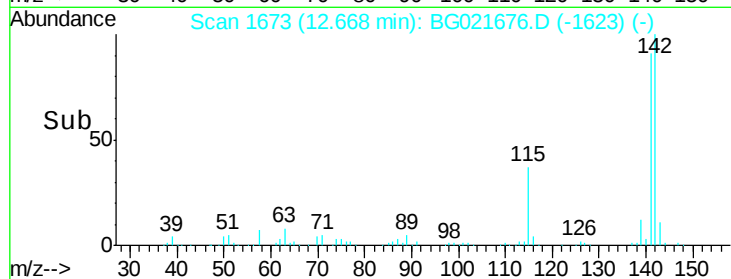
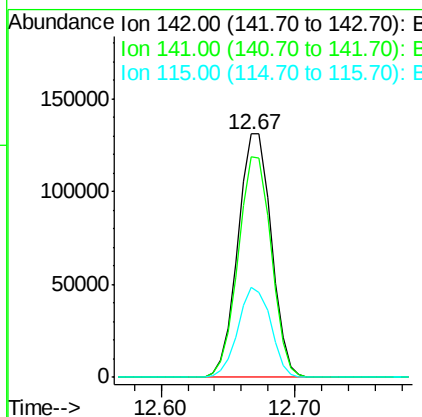
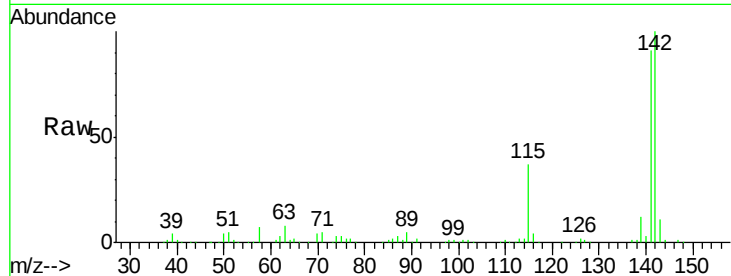




#37
 2-Methylnaphthalene
 Concen: 40.80 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

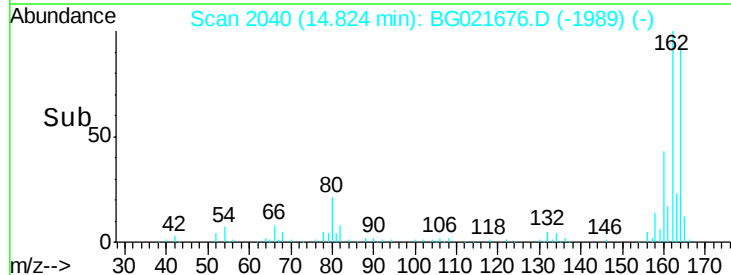
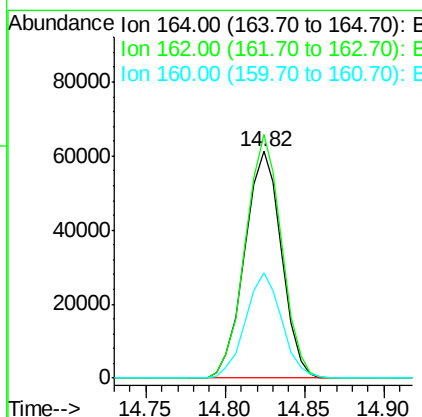
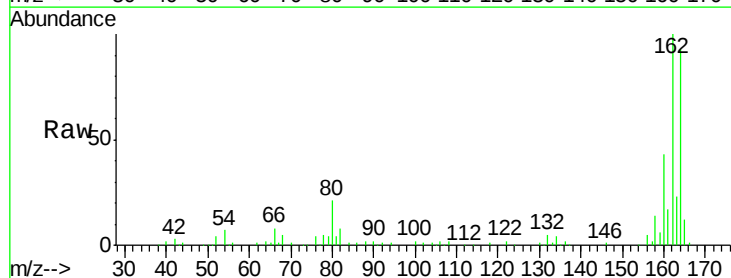
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

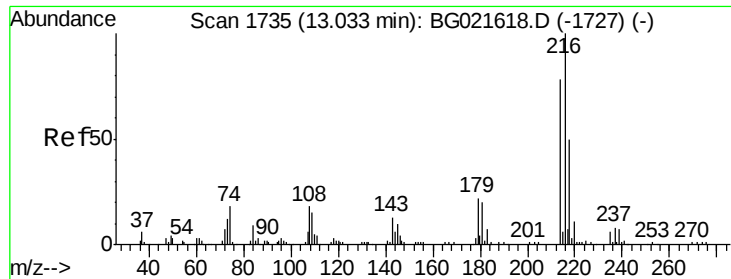
Tgt Ion:142 Resp: 227369
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.4 107.0
 115 37.2 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:164 Resp: 98727
 Ion Ratio Lower Upper
 164 100
 162 107.5 78.0 117.0
 160 46.4 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.69 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 122450

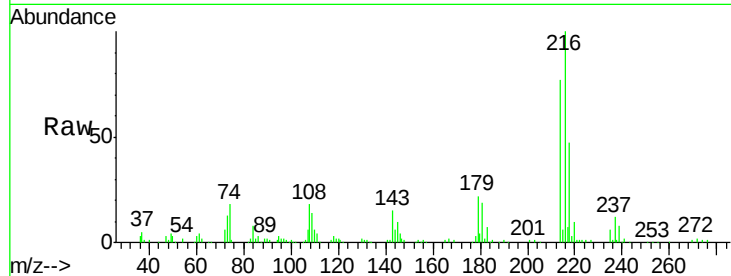
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 21.4 16.7 25.1

108 18.7 14.0 21.0

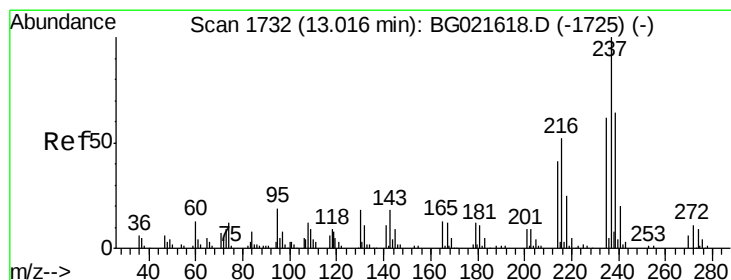
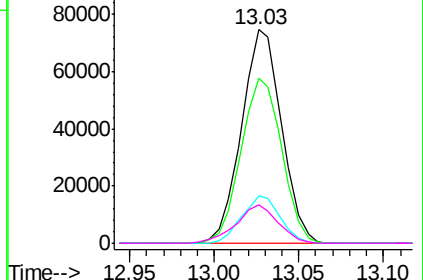
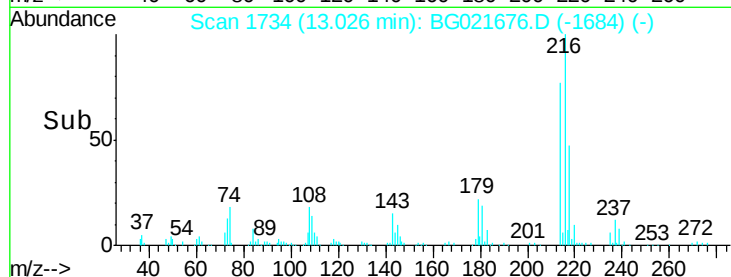


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.85 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

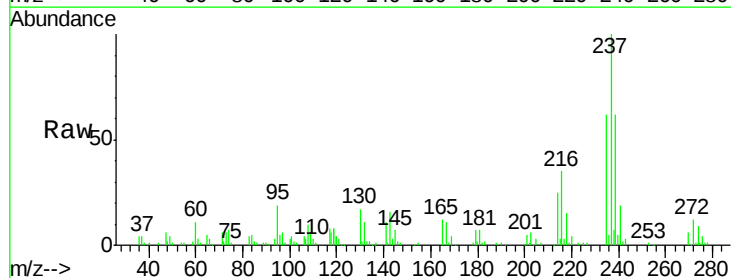
Tgt Ion:237 Resp: 68302

Ion Ratio Lower Upper

237 100

235 62.3 43.2 83.2

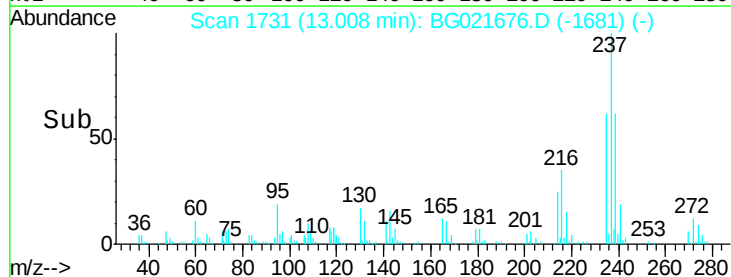
272 11.6 0.0 33.4



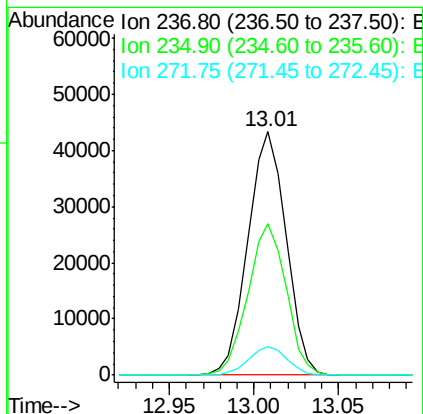
Abundance Ion 236.80 (236.50 to 237.50): E

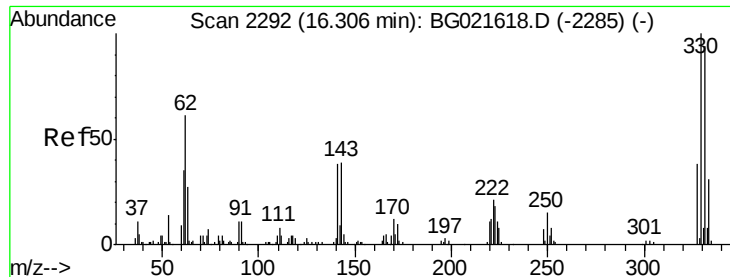
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

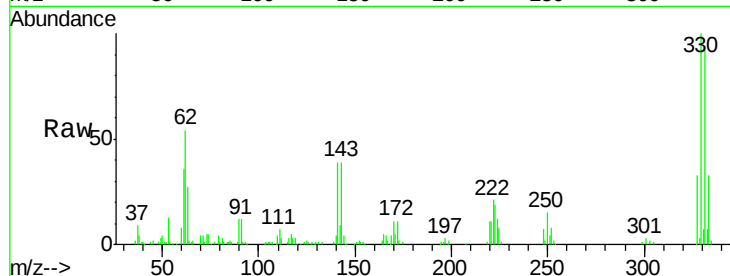




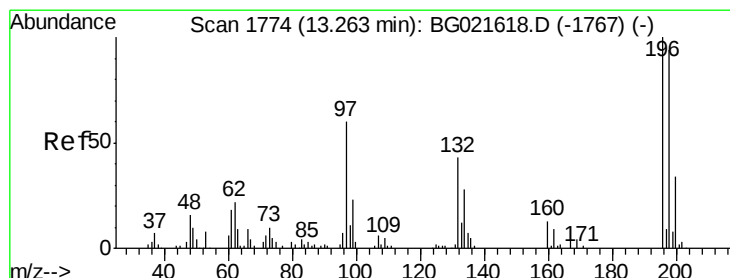
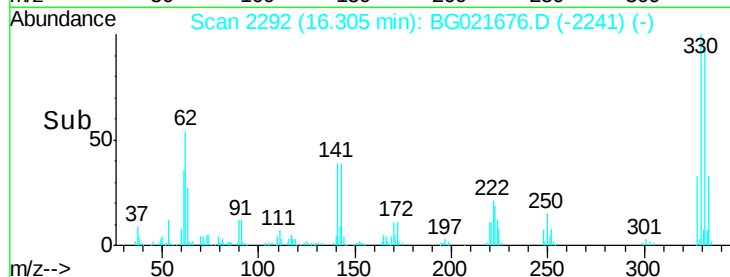
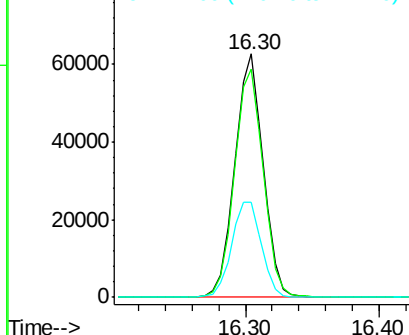
#41
 2,4,6-Tribromophenol
 Concen: 86.75 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 92305
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 41.5 33.8 50.8

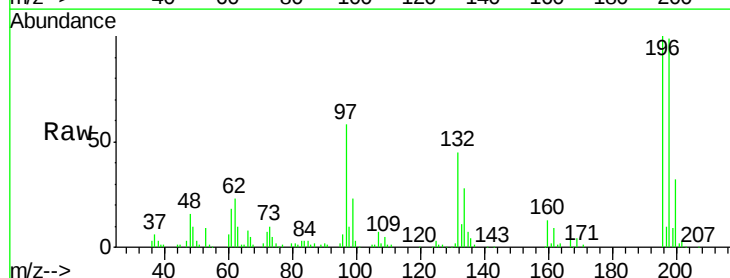


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

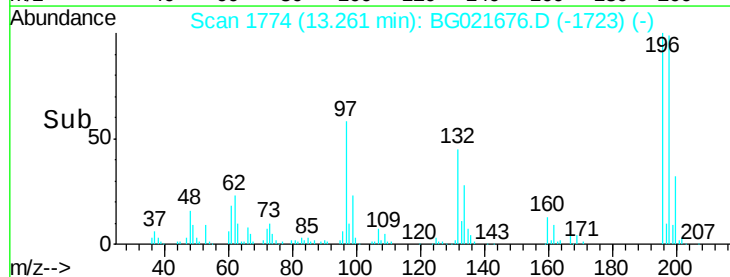
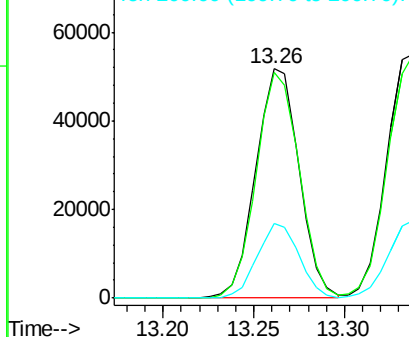


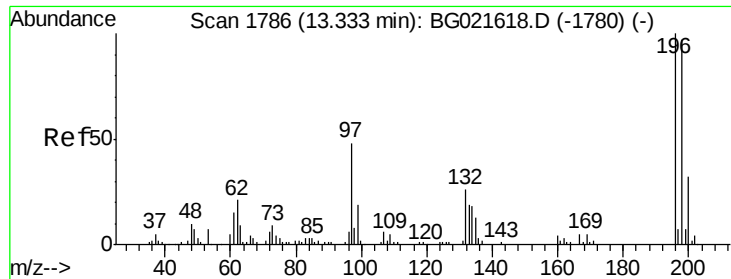
#42
 2,4,6-Trichlorophenol
 Concen: 43.73 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:196 Resp: 86042
 Ion Ratio Lower Upper
 196 100
 198 98.8 80.1 120.1
 200 32.4 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

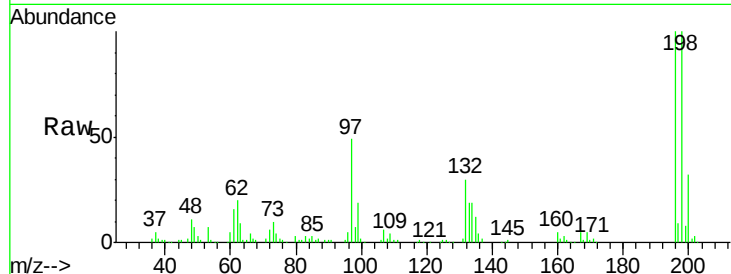




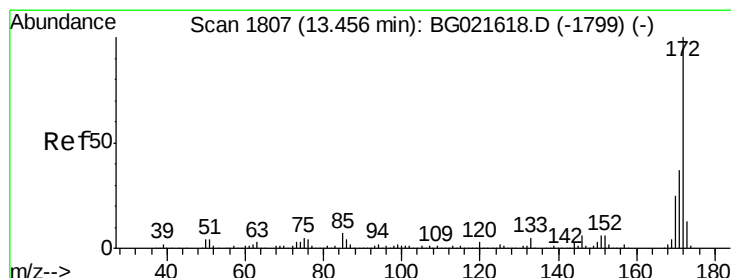
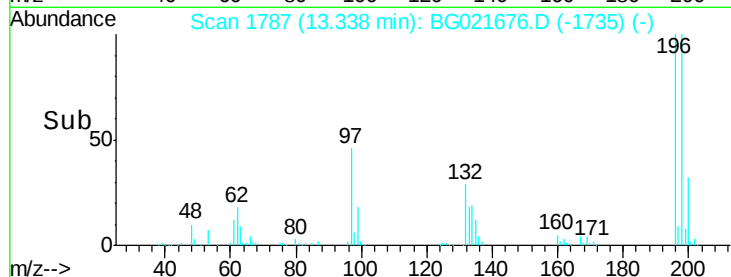
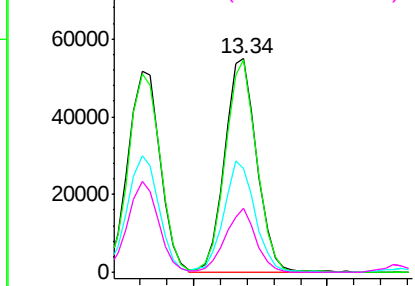
#43
 2,4,5-Trichlorophenol
 Concen: 43.54 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	92438
Ion	Ratio	Lower	Upper
196	100		
198	99.7	78.0	117.0
97	48.8	43.0	64.6
132	30.1	23.0	34.4

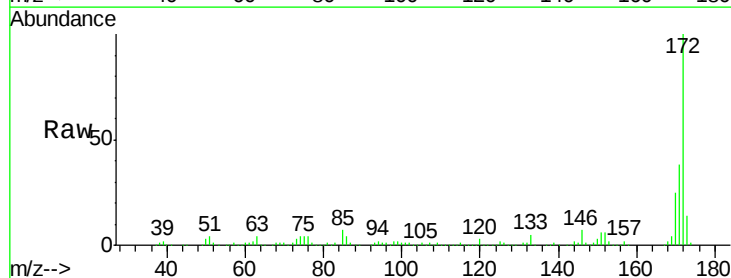


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

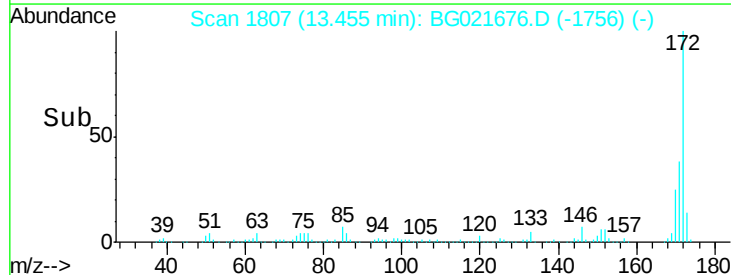
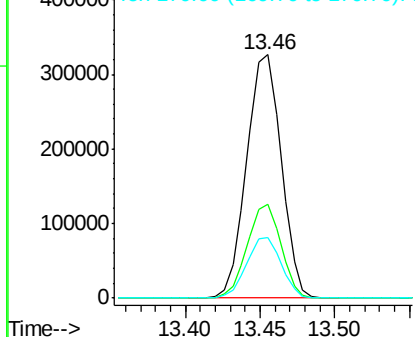


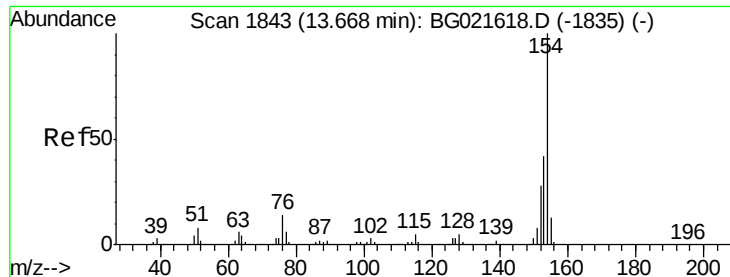
#44
 2-Fluorobiphenyl
 Concen: 77.48 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:	172	Resp:	522086
Ion	Ratio	Lower	Upper
172	100		
171	38.3	27.8	41.6
170	25.0	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

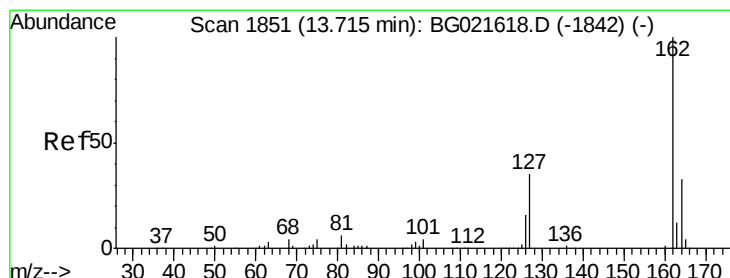
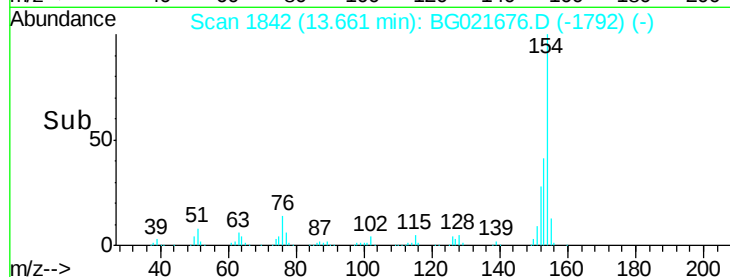
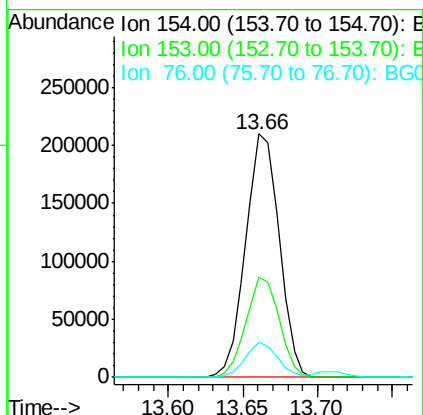
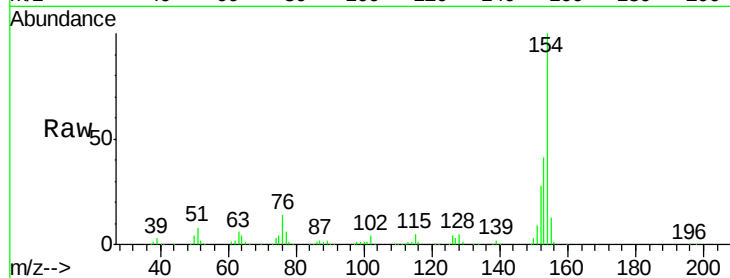




#45
 1,1'-Biphenyl
 Concen: 39.25 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

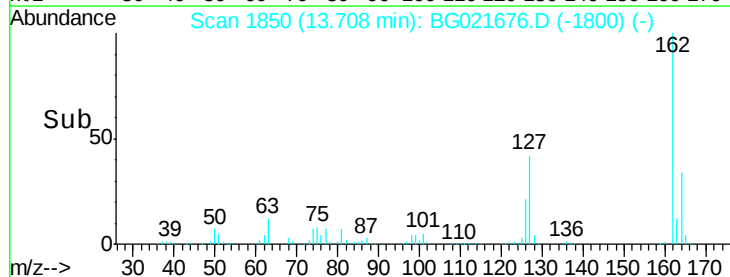
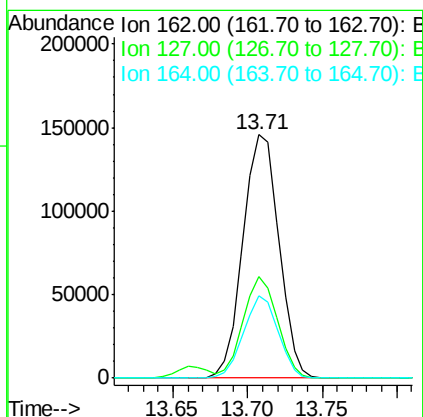
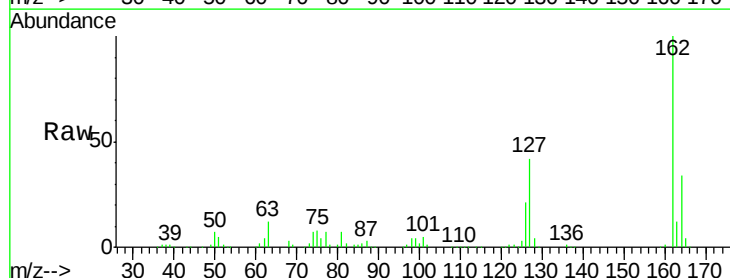
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

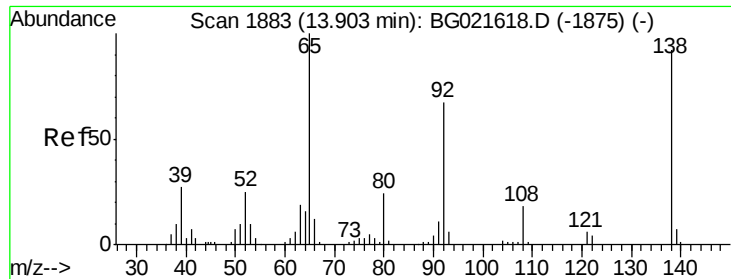
Tgt Ion:154 Resp: 326481
 Ion Ratio Lower Upper
 154 100
 153 41.3 19.7 59.7
 76 14.2 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:162 Resp: 242775
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.0 48.0
 164 33.9 27.0 40.4

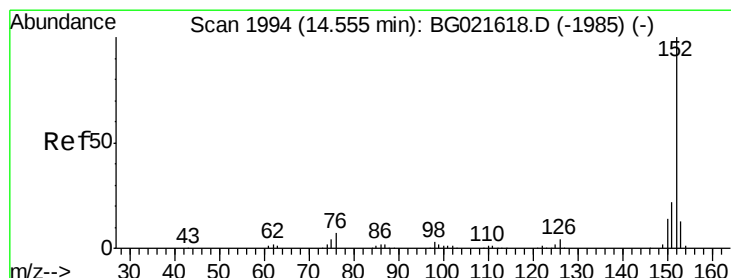
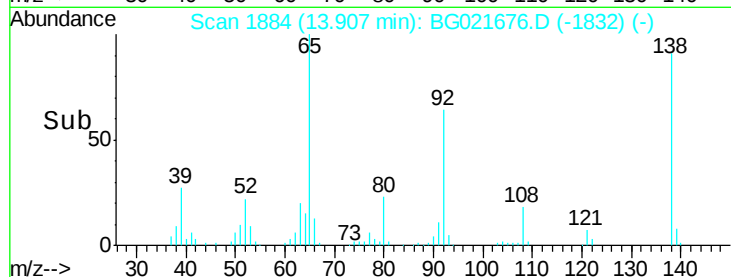
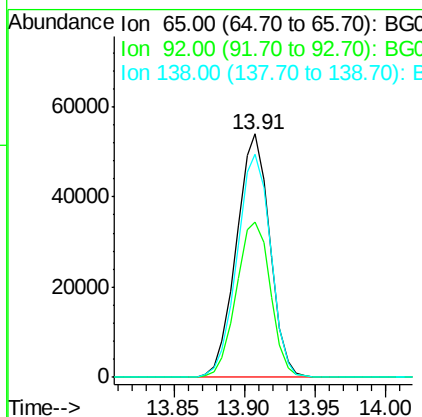
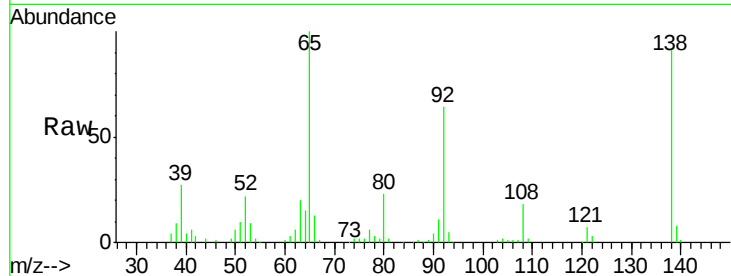




#47
2-Nitroaniline
Concen: 42.31 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

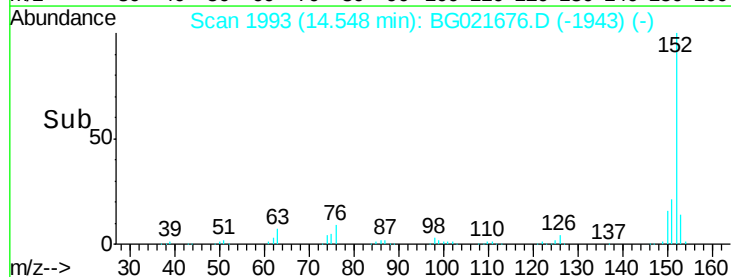
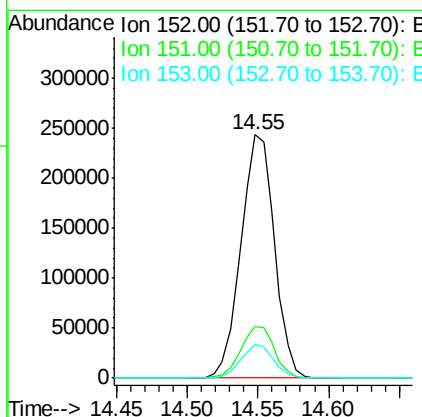
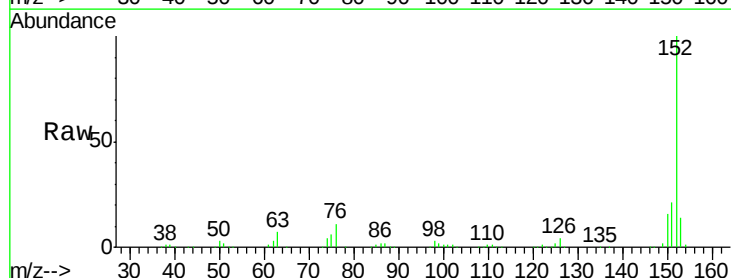
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

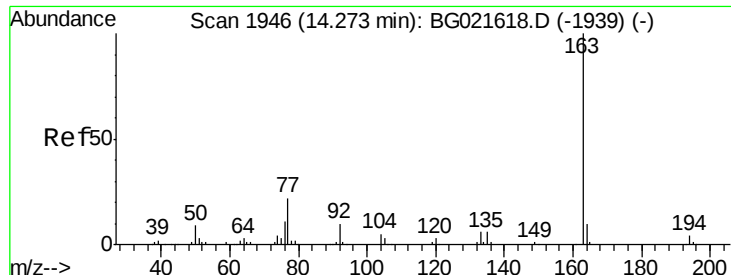
Tgt Ion: 65 Resp: 89227
Ion Ratio Lower Upper
65 100
92 63.9 49.2 73.8
138 91.5 75.0 112.6



#48
Acenaphthylene
Concen: 39.64 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion: 152 Resp: 403063
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 37.85 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

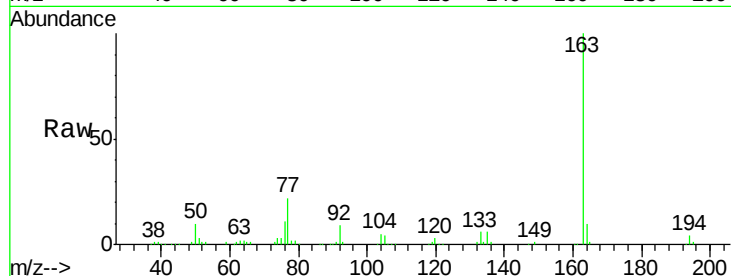
Tgt Ion:163 Resp: 323055

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

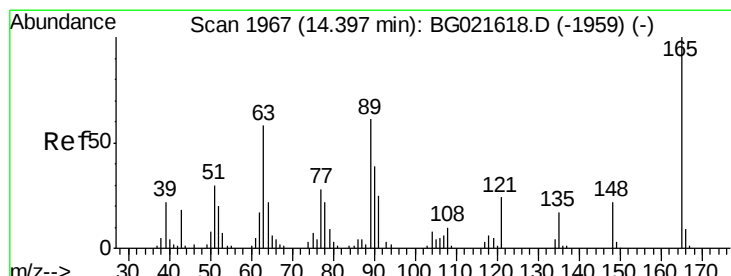
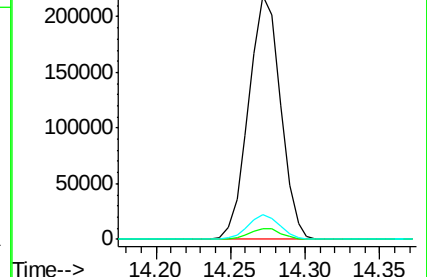
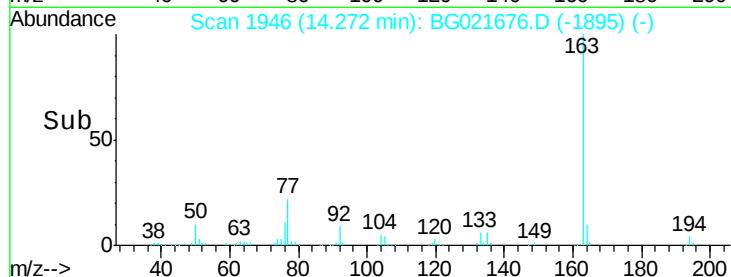
164 10.3 8.1 12.1



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: 43.49 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

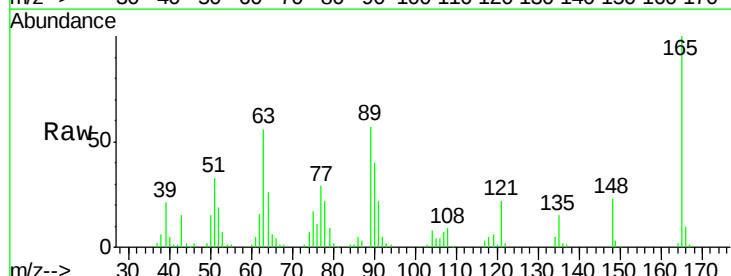
Tgt Ion:165 Resp: 70789

Ion Ratio Lower Upper

165 100

63 56.2 48.2 72.4

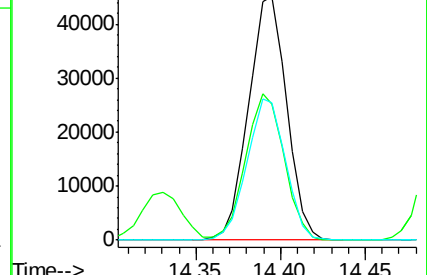
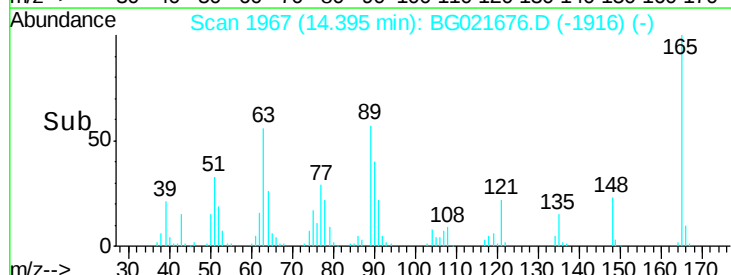
89 56.5 45.3 67.9

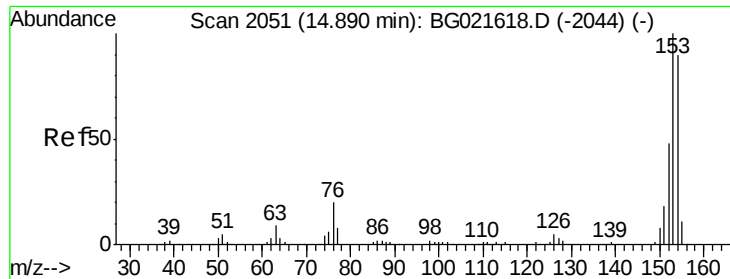


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.78 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

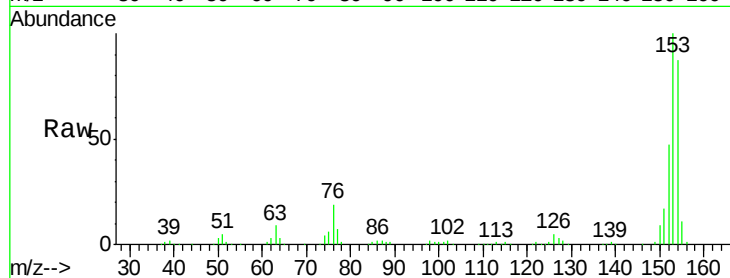
Tgt Ion:154 Resp: 258568

Ion Ratio Lower Upper

154 100

153 115.3 91.9 137.9

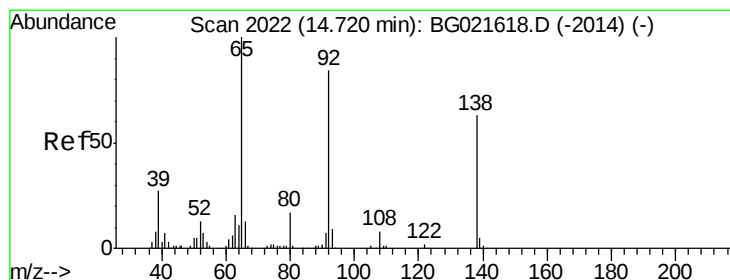
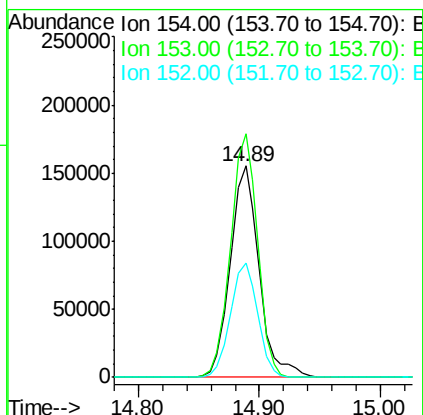
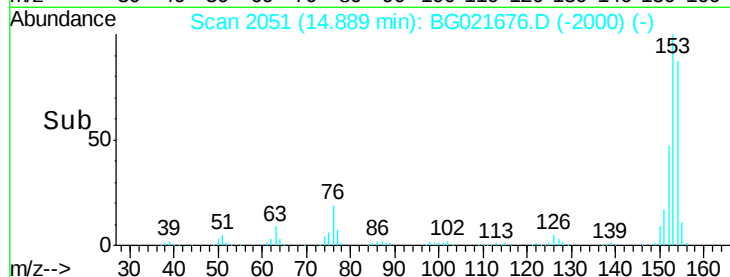
152 53.9 42.0 63.0



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: 41.51 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

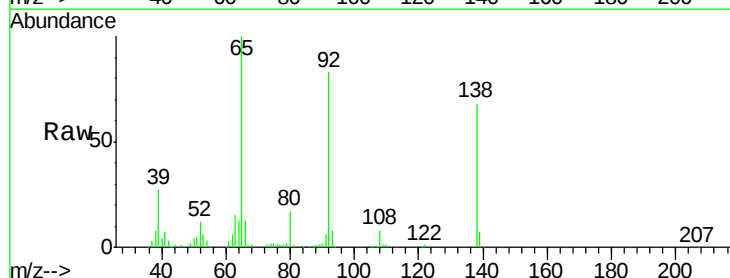
Tgt Ion:138 Resp: 74925

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

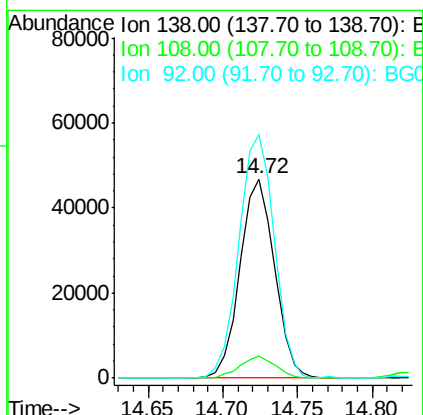
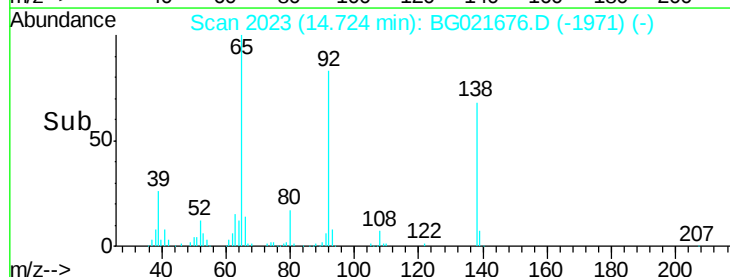
92 122.3 102.6 154.0

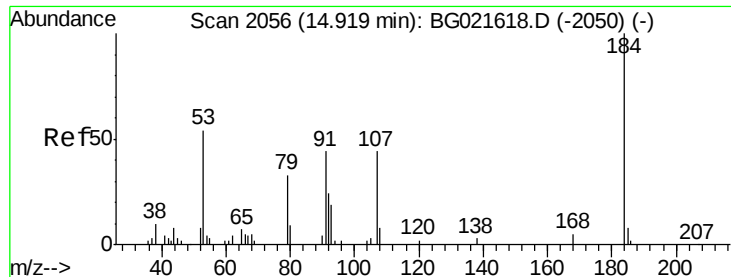


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

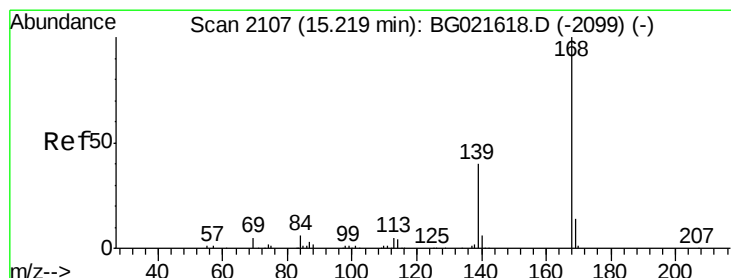
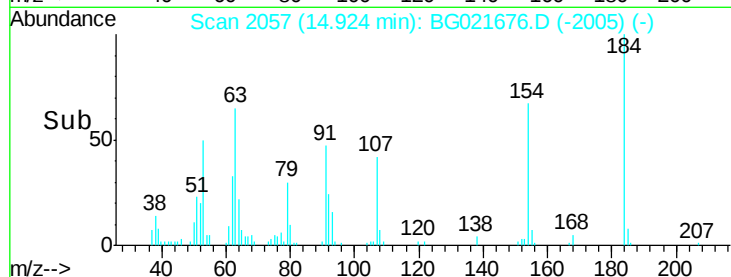
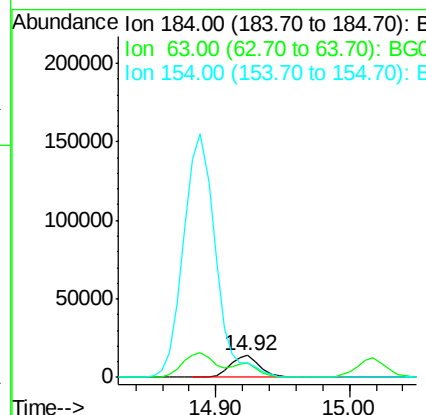
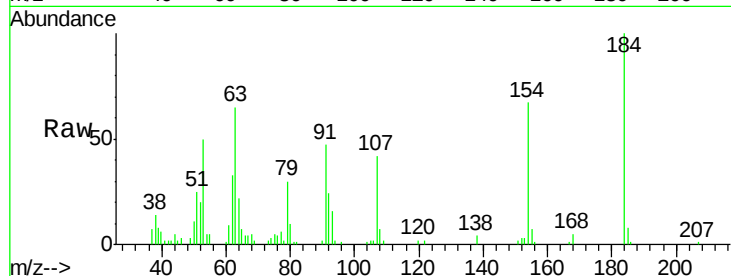




#53
 2,4-Dinitrophenol
 Concen: 39.66 ng
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

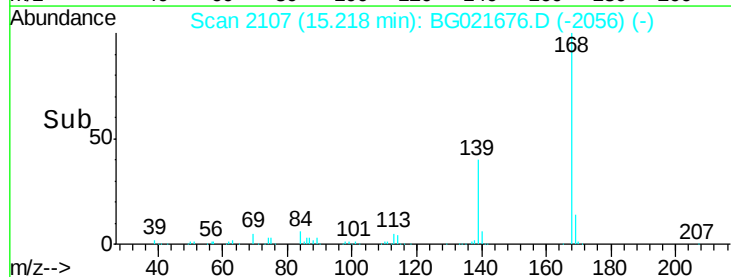
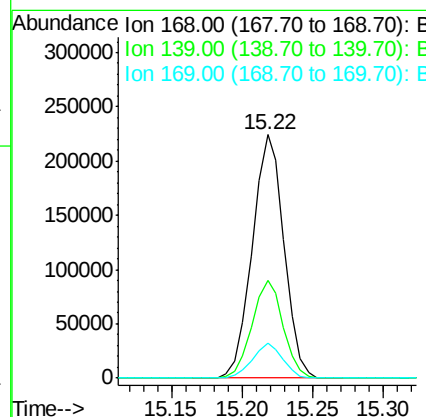
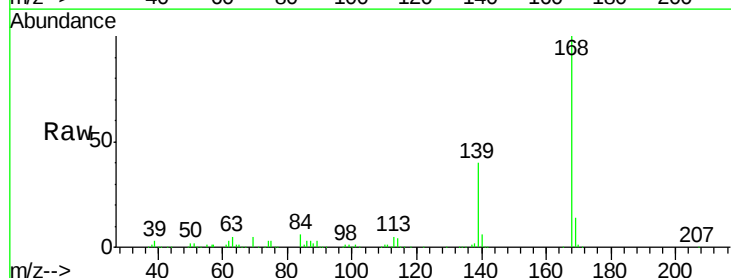
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

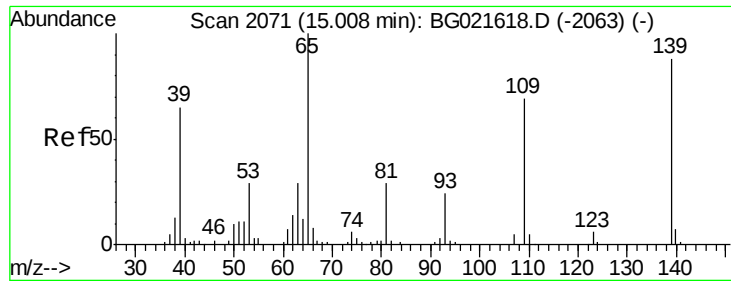
Tgt Ion:184 Resp: 22238
 Ion Ratio Lower Upper
 184 100
 63 65.4 57.3 85.9
 154 66.7 55.2 82.8



#54
 Dibenzofuran
 Concen: 39.69 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:168 Resp: 352212
 Ion Ratio Lower Upper
 168 100
 139 39.9 31.1 46.7
 169 14.2 11.0 16.6

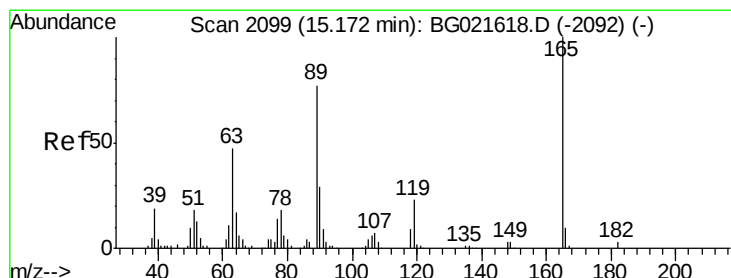
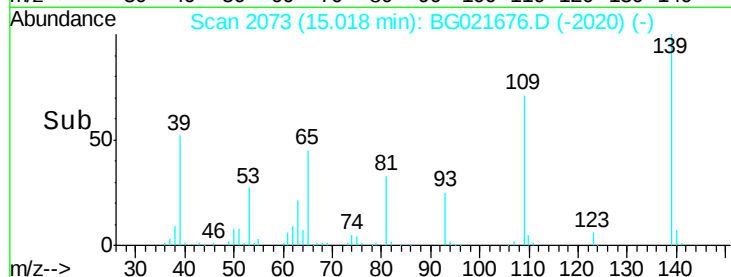
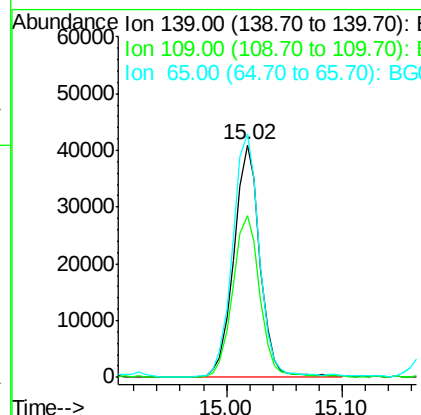
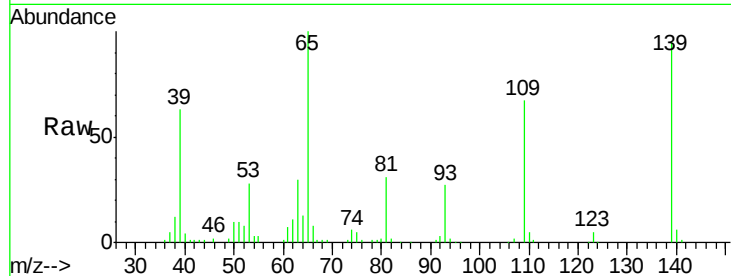




#55
4-Nitrophenol
Concen: 41.45 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

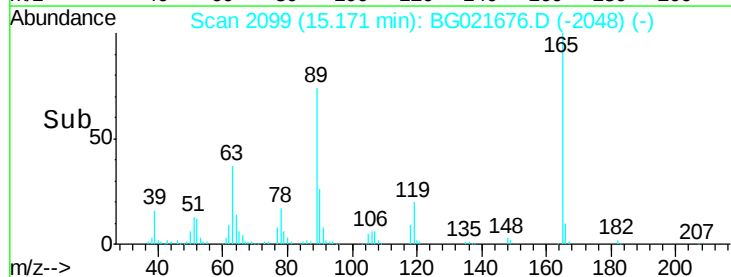
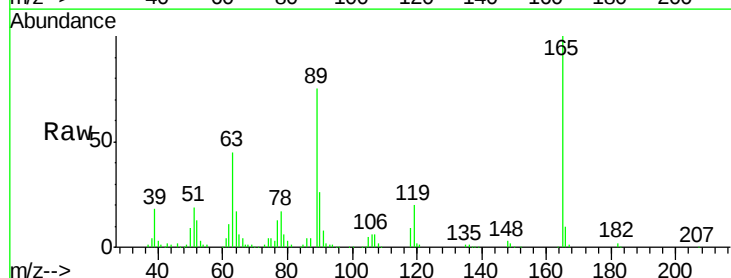
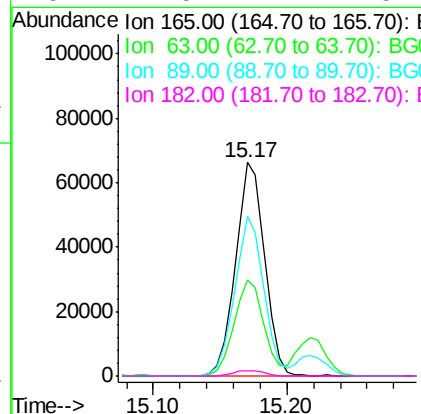
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

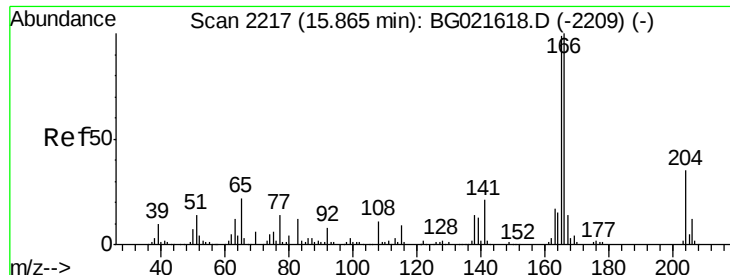
Tgt Ion:139 Resp: 64066
Ion Ratio Lower Upper
139 100
109 69.8 49.2 89.2
65 104.8 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:165 Resp: 100041
Ion Ratio Lower Upper
165 100
63 44.9 37.4 56.0
89 75.0 59.4 89.0
182 2.5 2.1 3.1





#57

Fluorene

Concen: 39.76 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

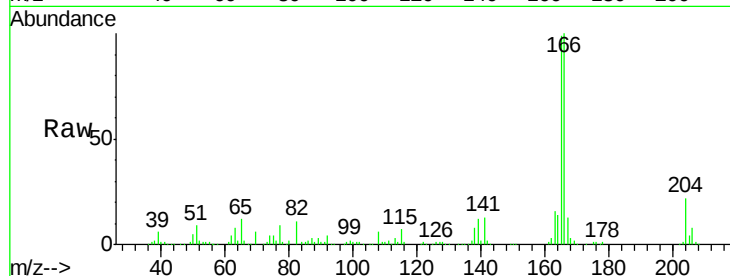
Tgt Ion:166 Resp: 315139

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

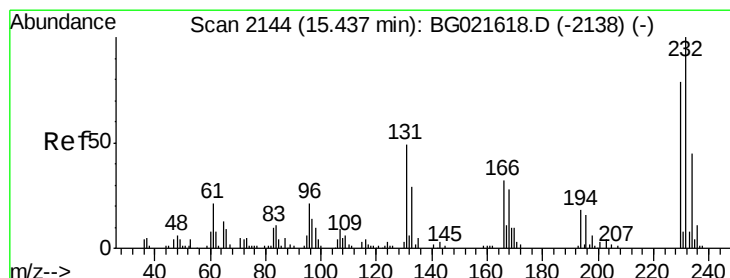
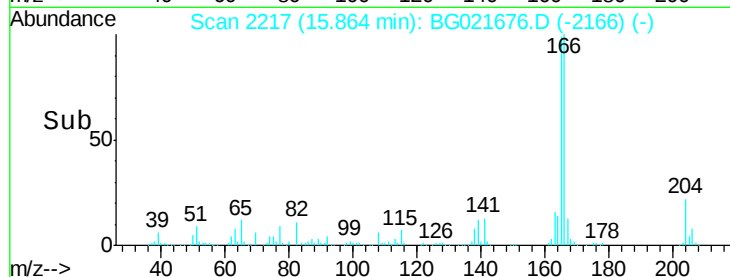
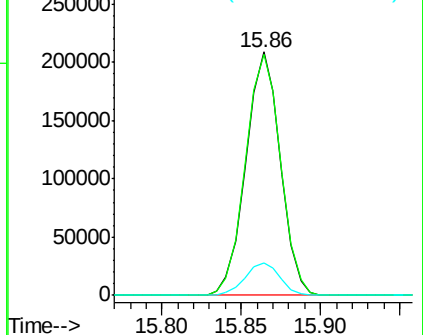
167 13.3 10.7 16.1



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: 44.39 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Tgt Ion:232 Resp: 78194

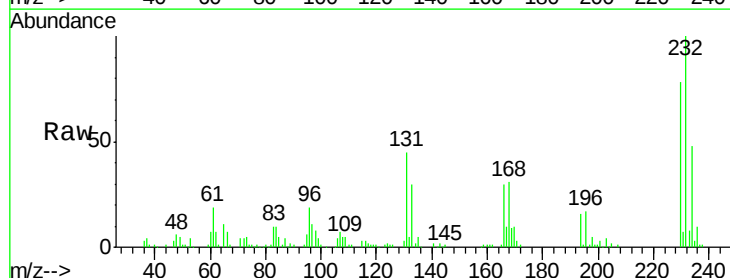
Ion Ratio Lower Upper

232 100

131 45.0 36.3 54.5

130 2.4 1.9 2.9

166 31.1 25.0 37.4

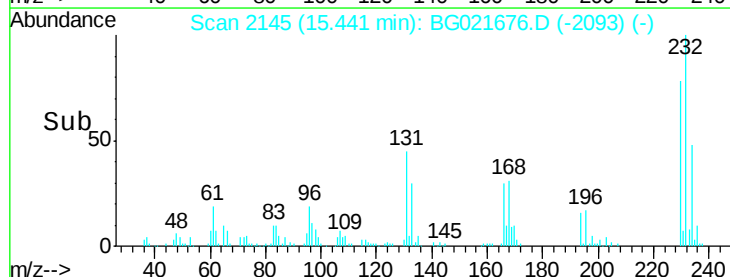
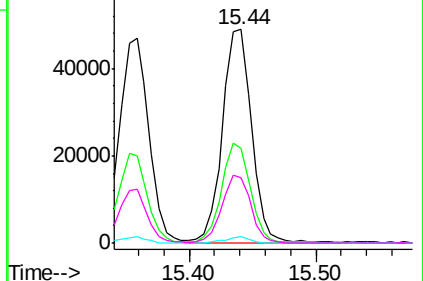


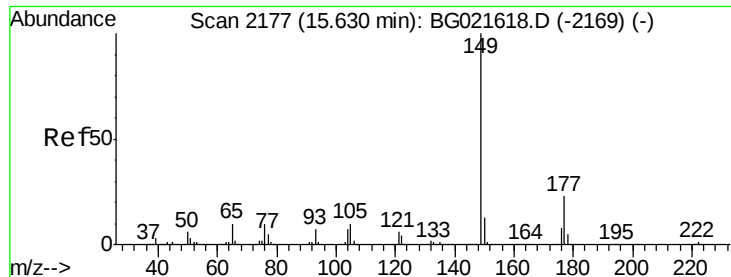
Abundance Ion 232.00 (231.70 to 232.70): E

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

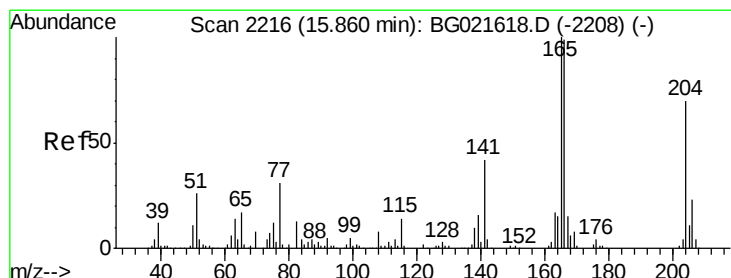
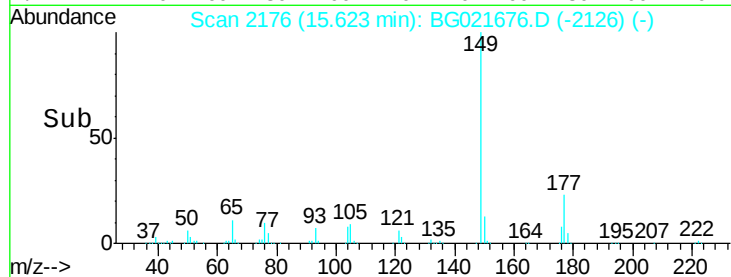
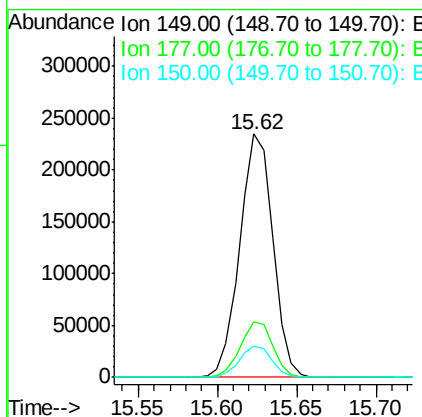
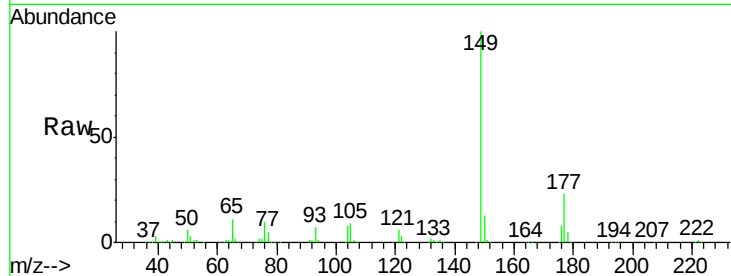




#59
Diethylphthalate
Concen: 38.15 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

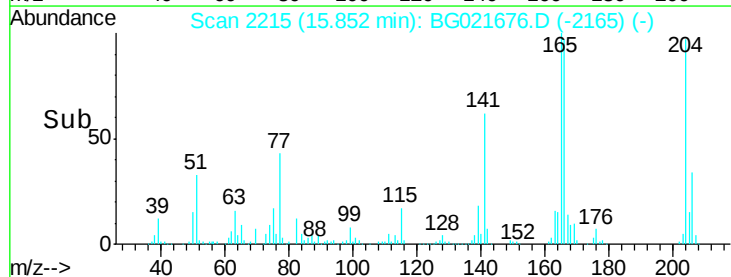
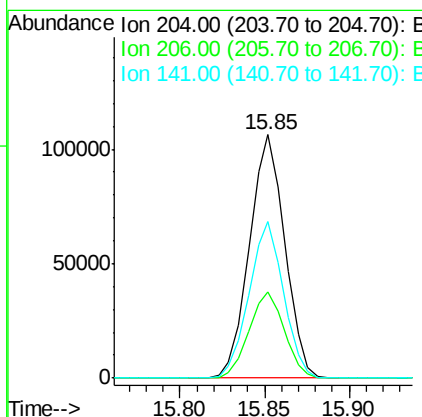
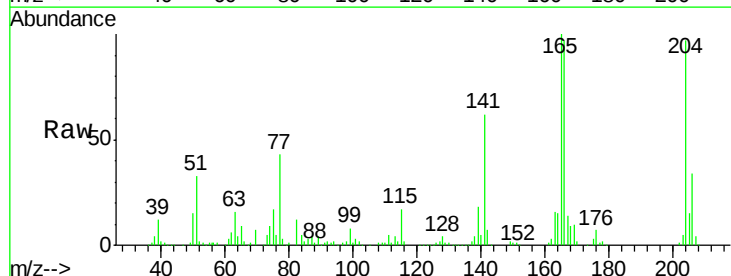
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

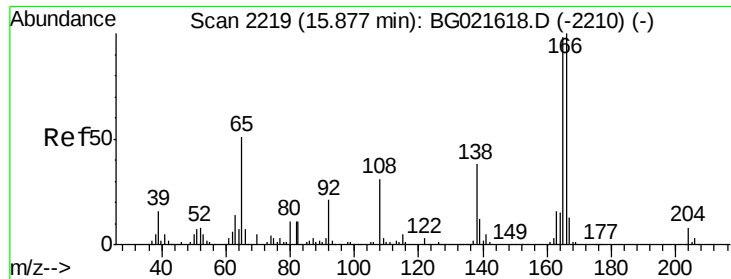
Tgt Ion:149 Resp: 339882
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:204 Resp: 154609
Ion Ratio Lower Upper
204 100
206 35.4 27.8 41.8
141 64.2 51.0 76.4

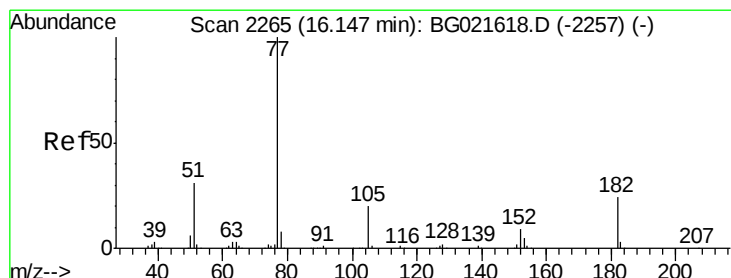
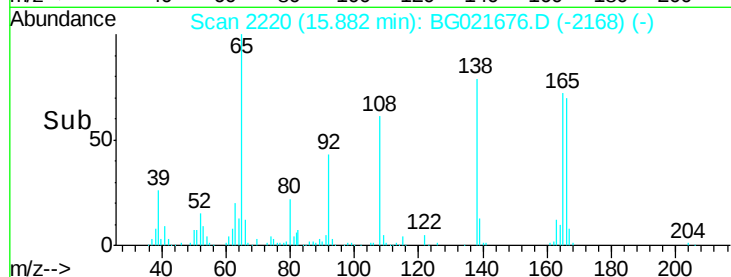
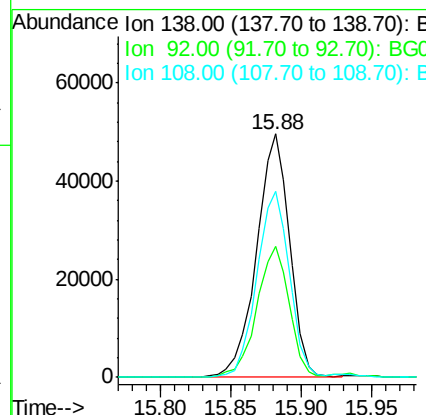
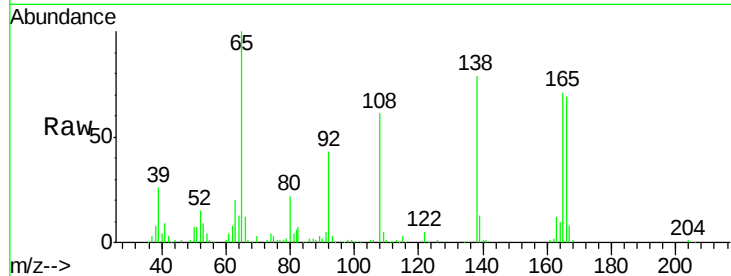




#61
4-Nitroaniline
Concen: 41.10 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

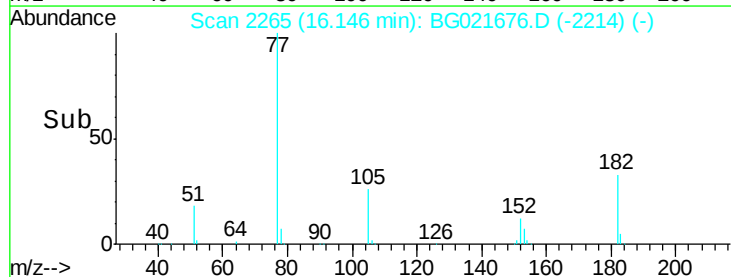
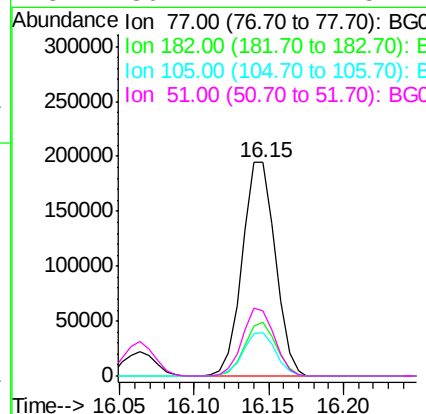
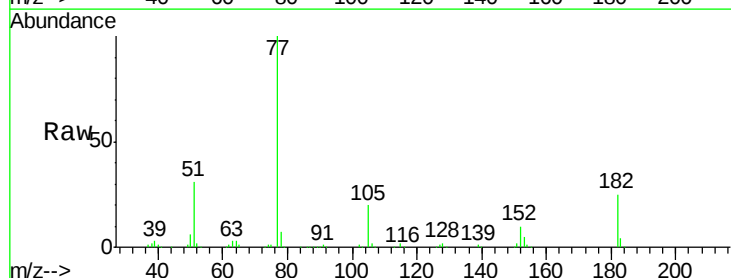
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

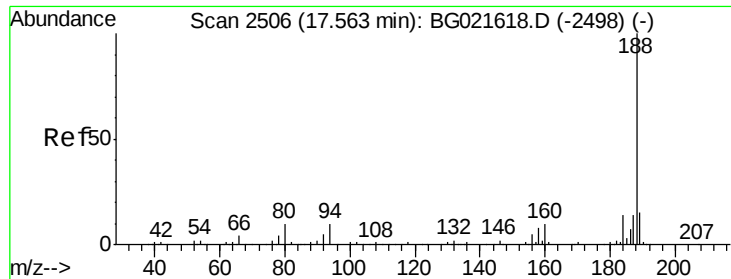
Tgt Ion:138 Resp: 81641
Ion Ratio Lower Upper
138 100
92 54.0 37.7 77.7
108 76.6 59.4 99.4



#62
Azobenzene
Concen: 39.13 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion: 77 Resp: 298818
Ion Ratio Lower Upper
77 100
182 25.3 4.1 44.1
105 20.4 0.0 39.8
51 30.7 11.1 51.1

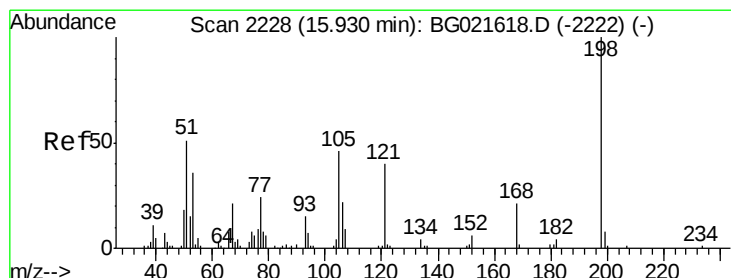
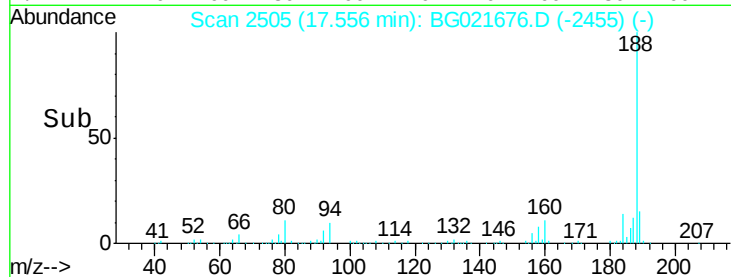
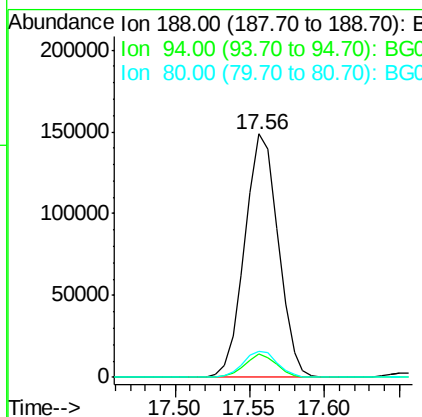
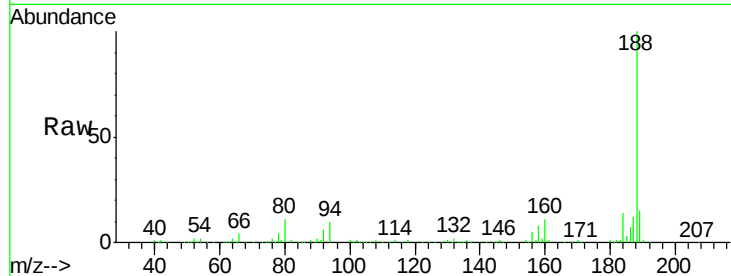




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

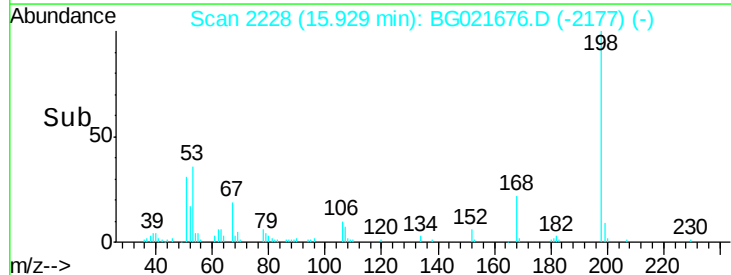
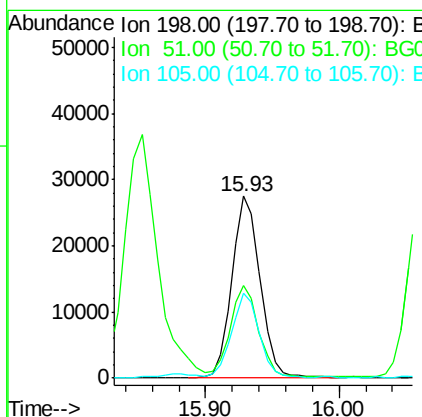
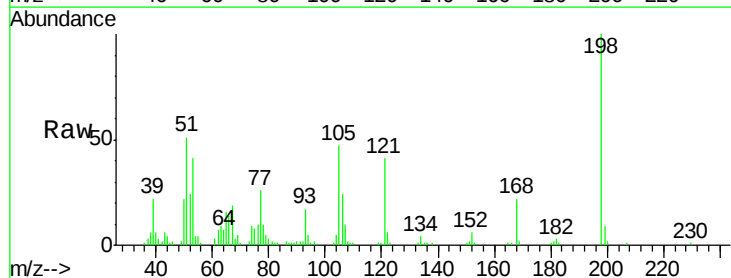
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

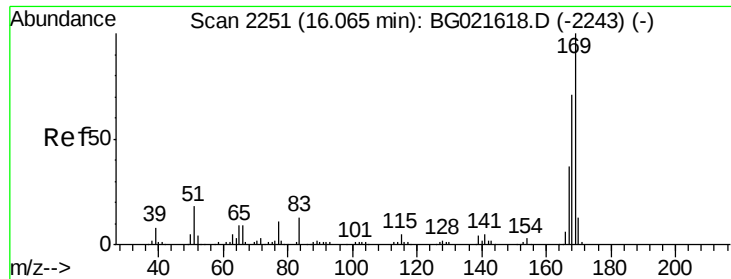
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	10.9	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.88 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.0	29.2	69.2
105	46.8	24.0	64.0

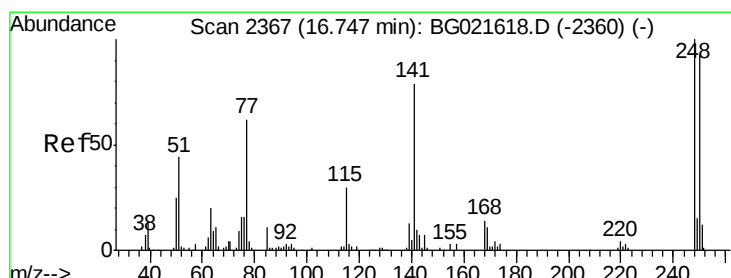
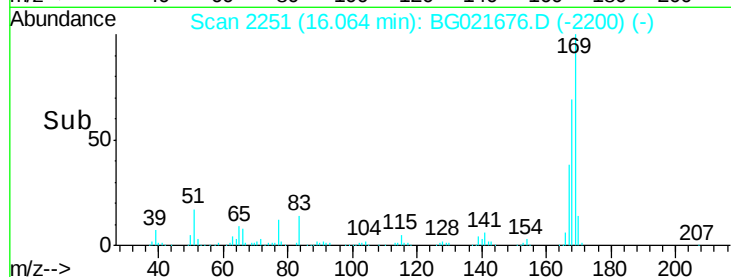
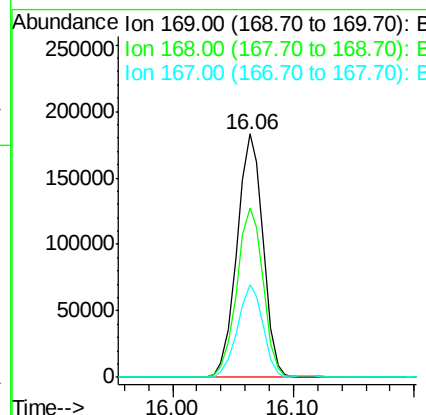
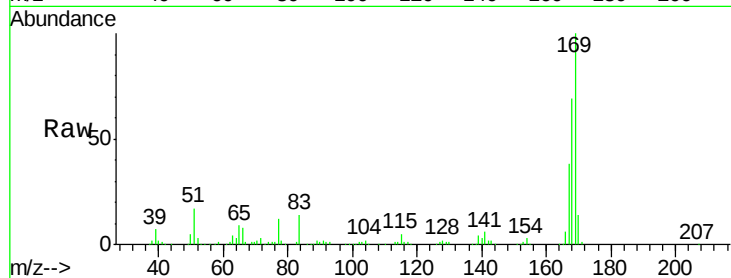




#65
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

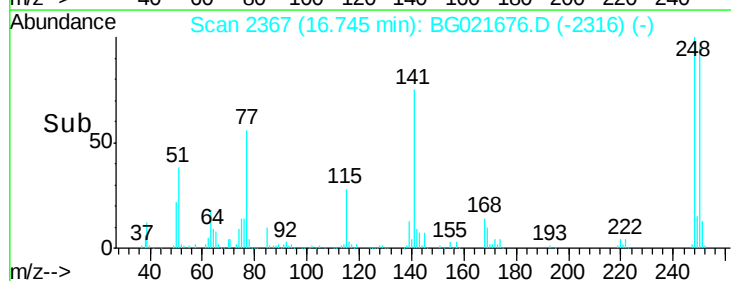
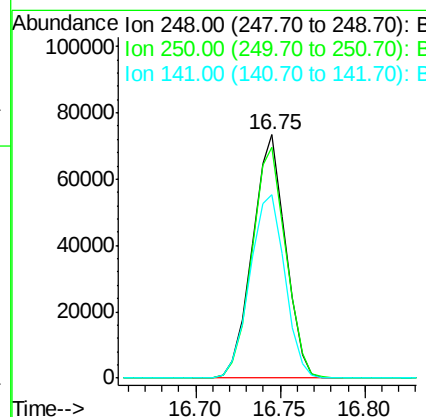
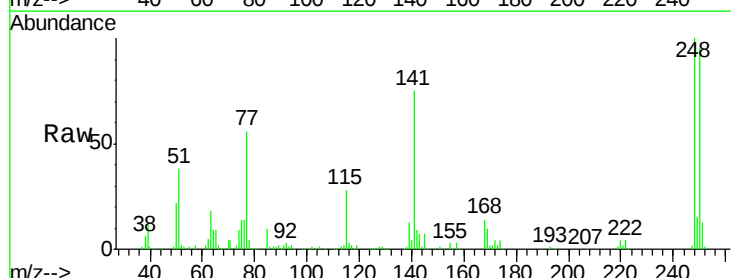
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

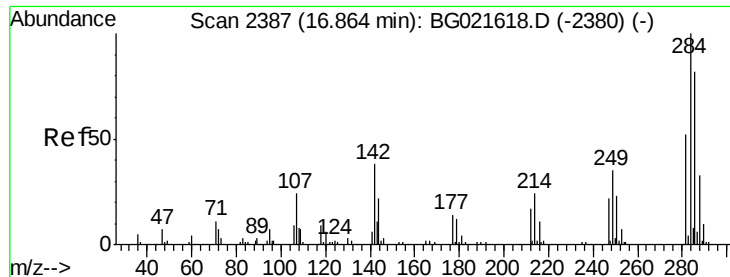
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	59.6	89.4
167	37.8	31.2	46.8



#66
4-Bromophenyl-phenylether
Concen: 40.44 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.6	114.8
141	75.2	63.8	95.6

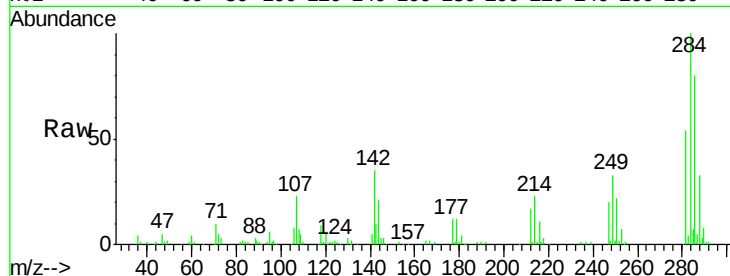




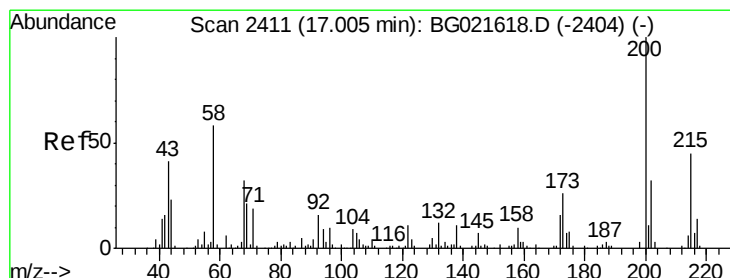
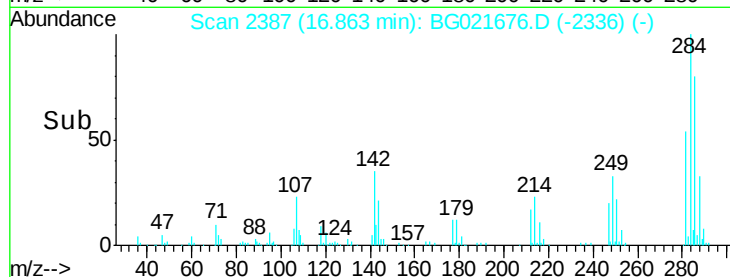
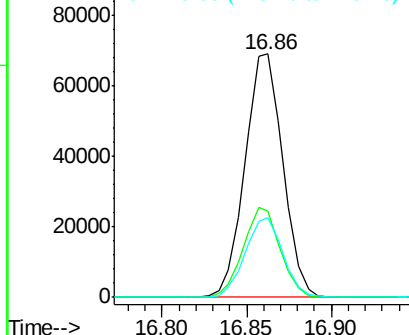
#67
Hexachlorobenzene
Concen: 41.06 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 107123
Ion Ratio Lower Upper
284 100
142 35.4 31.8 47.6
249 32.6 27.3 40.9

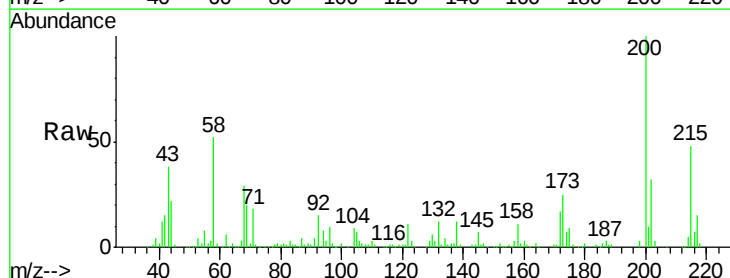


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

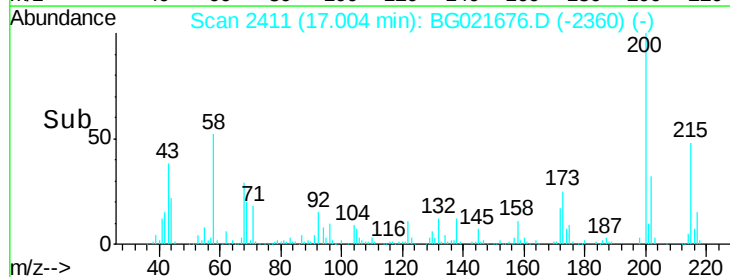
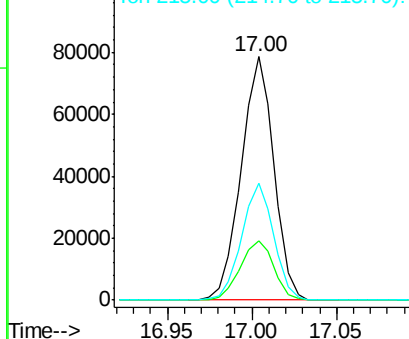


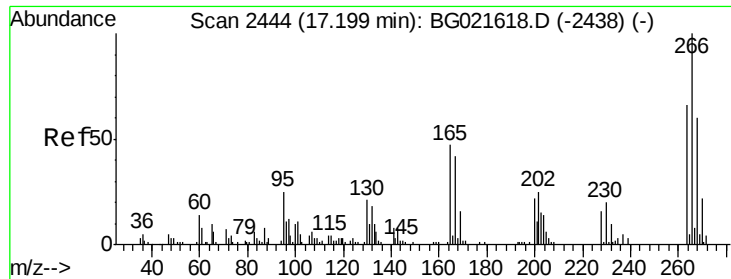
#68
Atrazine
Concen: 38.82 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:200 Resp: 106058
Ion Ratio Lower Upper
200 100
173 24.6 5.1 45.1
215 48.0 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

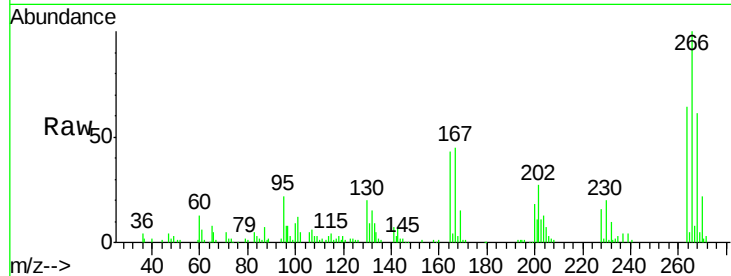




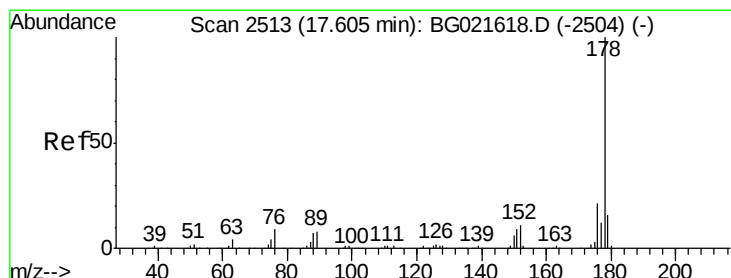
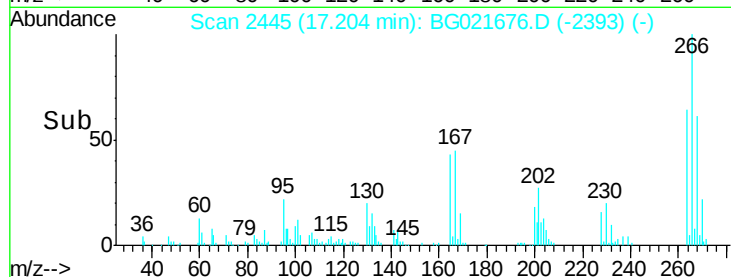
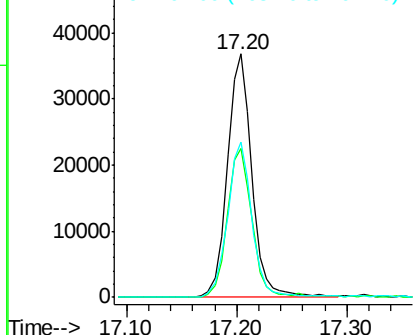
#69
 Pentachlorophenol
 Concen: 38.49 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 57323
 Ion Ratio Lower Upper
 266 100
 268 61.1 54.5 81.7
 264 63.8 53.8 80.6

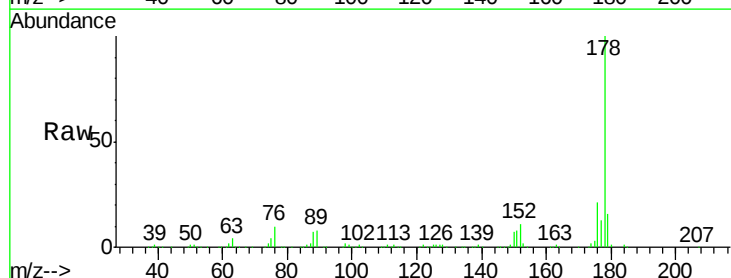


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

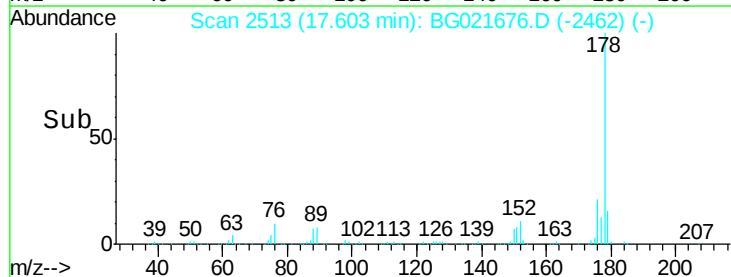
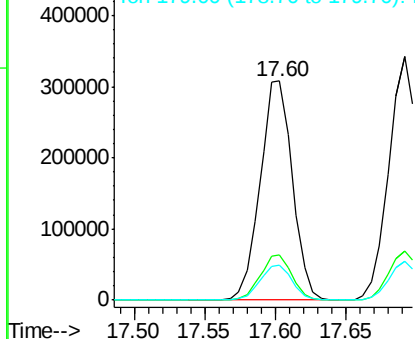


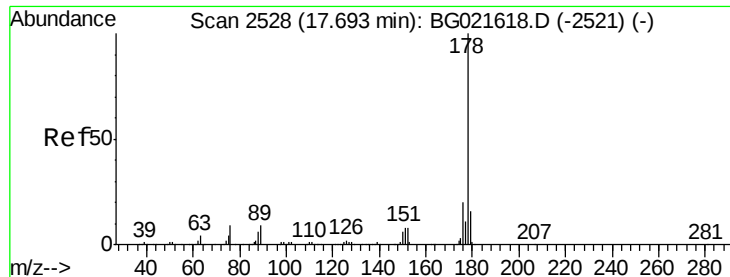
#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion: 178 Resp: 493838
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.8 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

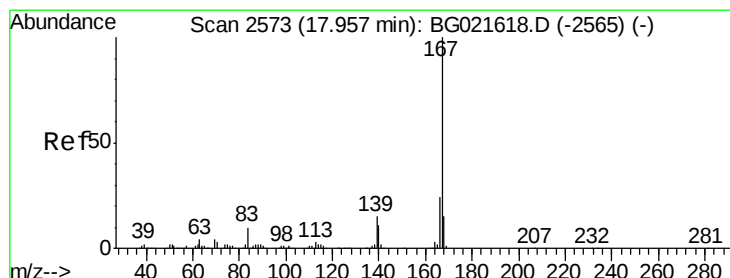
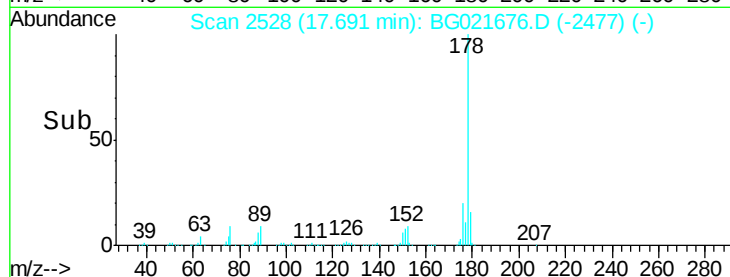
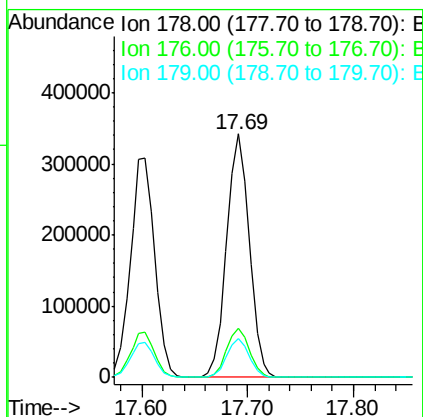
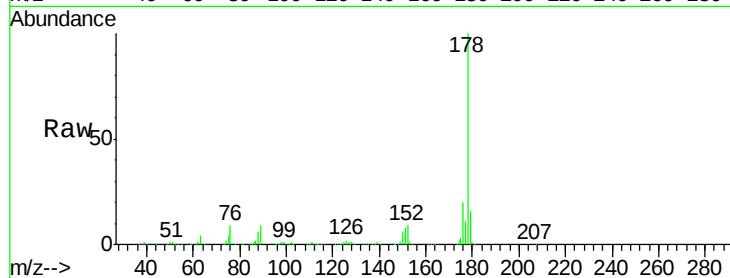




#71
 Anthracene
 Concen: 39.36 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

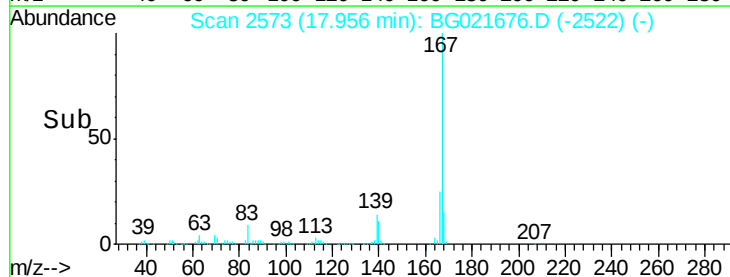
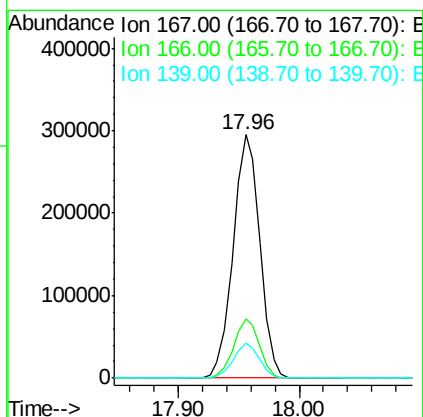
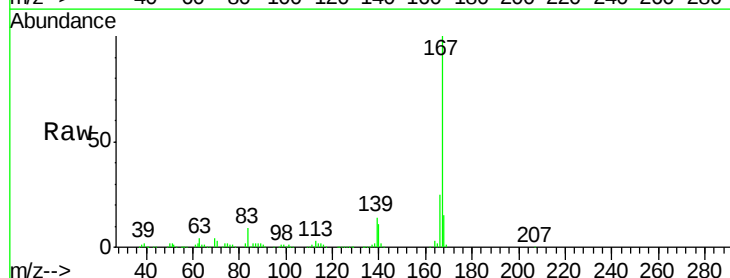
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

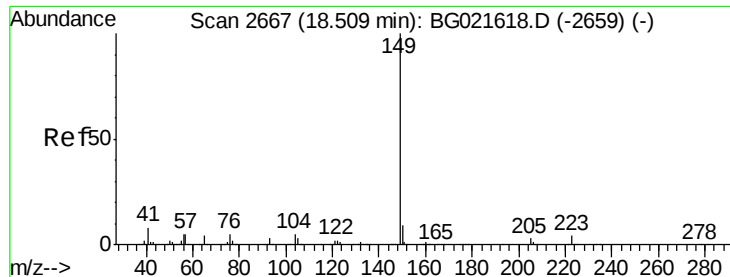
Tgt Ion:178 Resp: 507964
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.4
 179 16.0 12.2 18.4



#72
 Carbazole
 Concen: 37.72 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion:167 Resp: 454305
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.6 27.8
 139 14.2 10.6 15.8





#73

Di-n-butylphthalate

Concen: 38.36 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

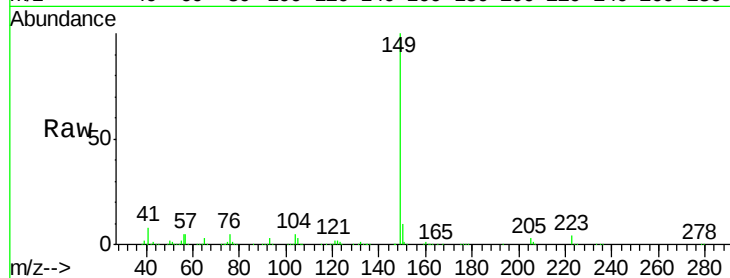
Tgt Ion:149 Resp: 587776

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

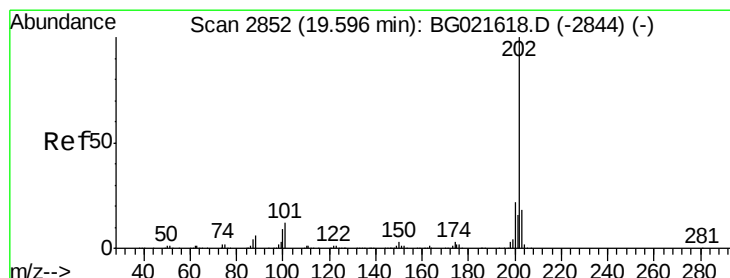
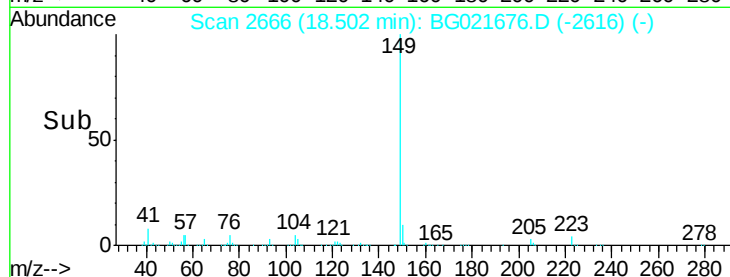
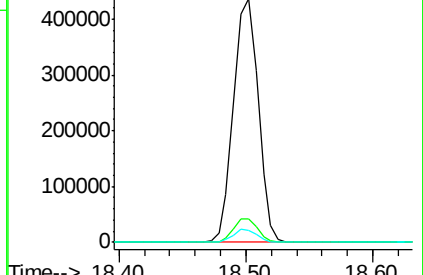
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.93 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

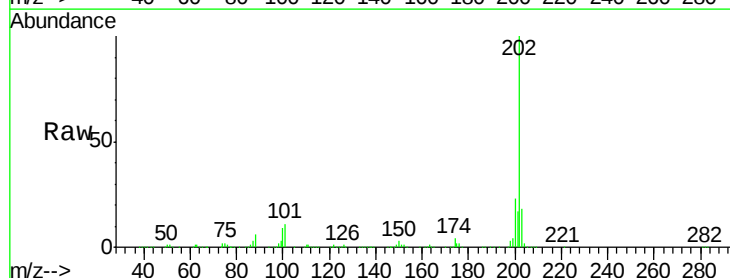
Tgt Ion:202 Resp: 575788

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.0

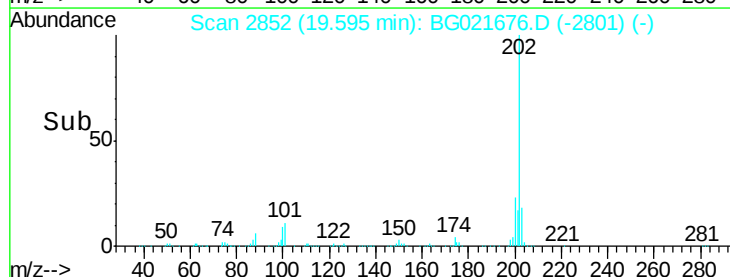
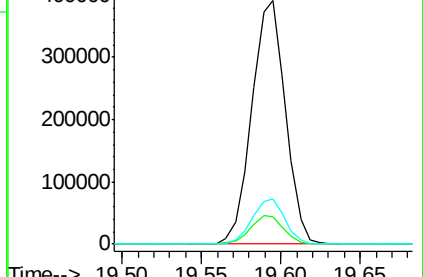
203 18.4 0.0 37.9

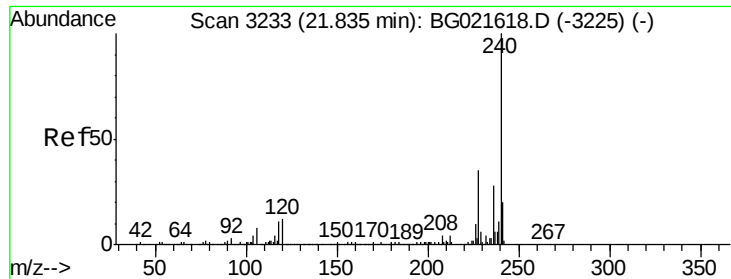


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

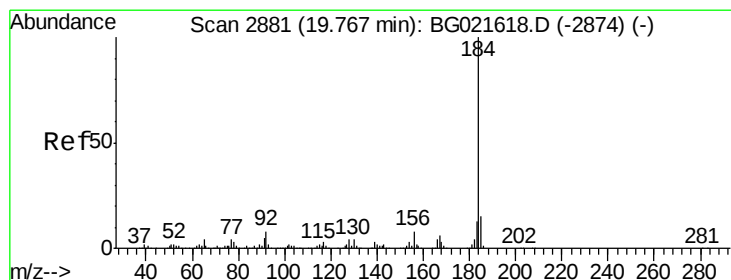
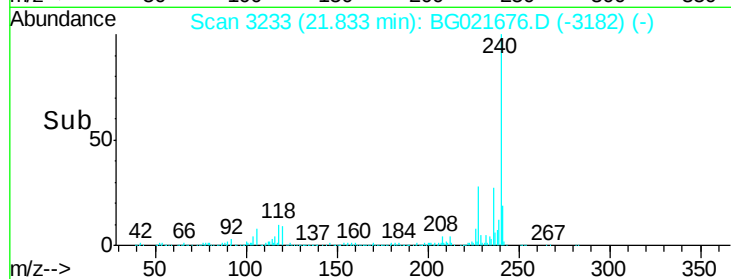
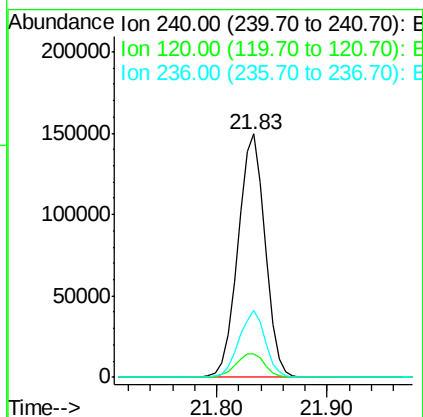
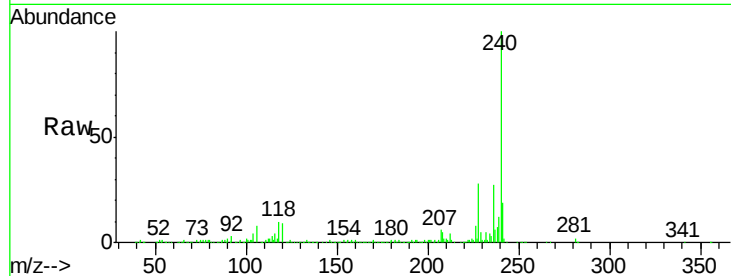




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

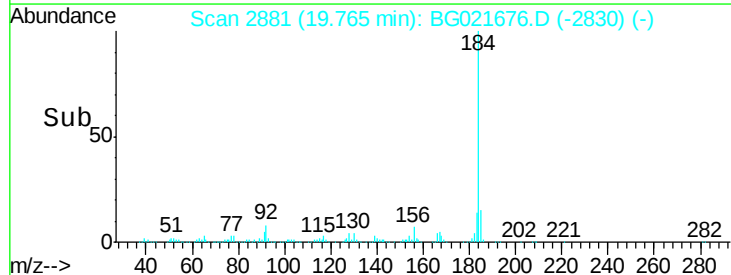
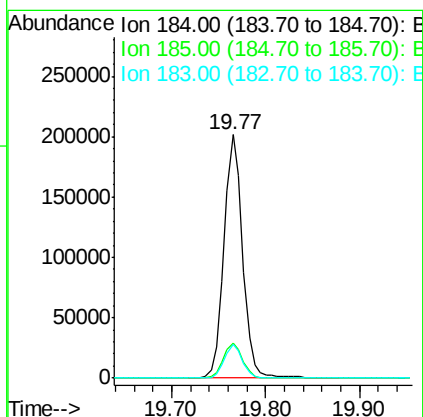
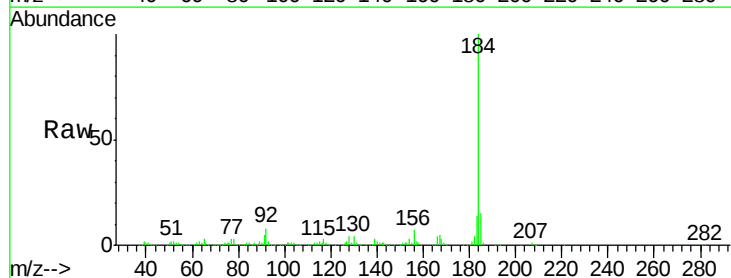
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

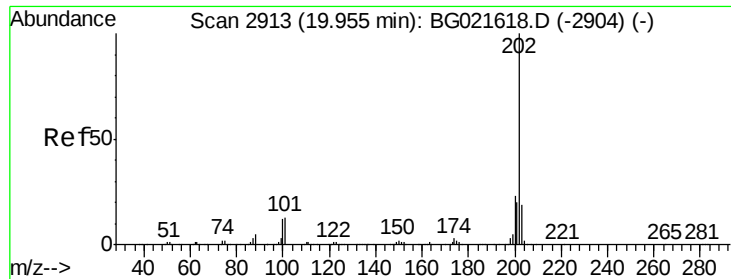
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	27.3	19.6	29.4



#76
Benzidine
Concen: 34.68 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	13.9	10.2	15.4

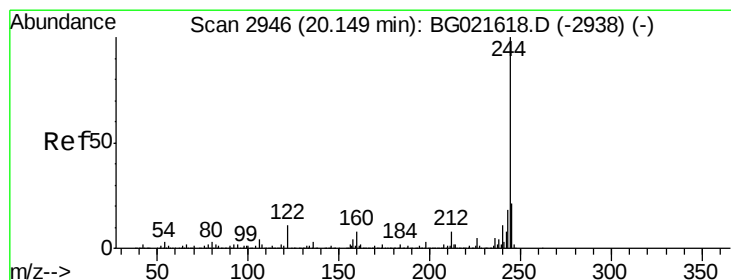
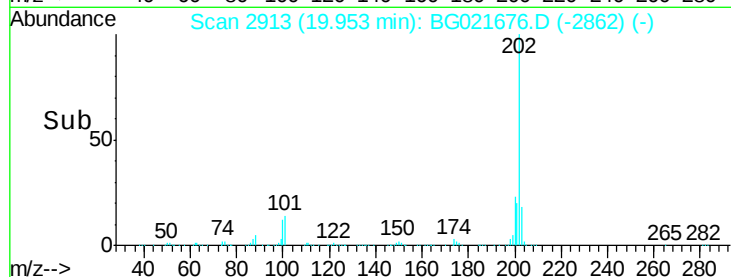
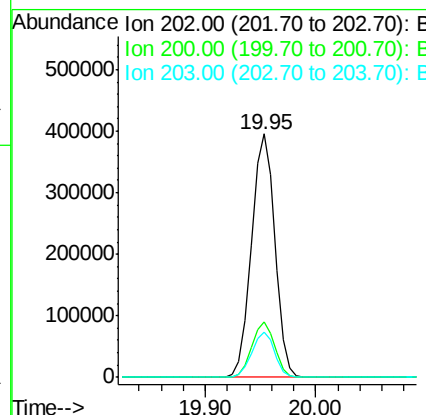
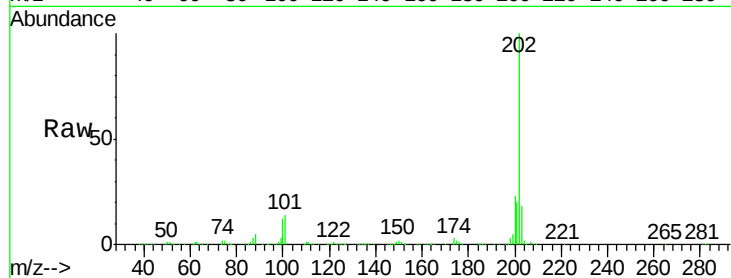




#77
 Pyrene
 Concen: 39.66 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

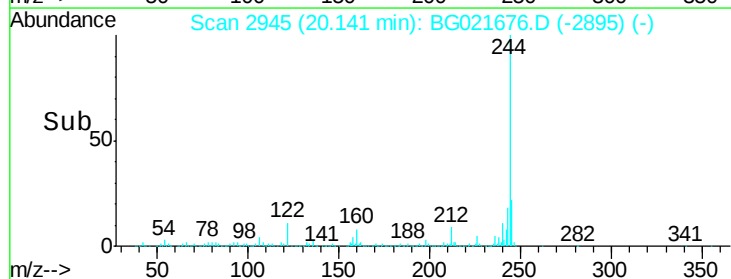
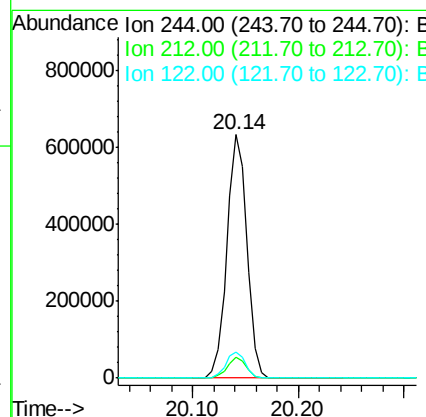
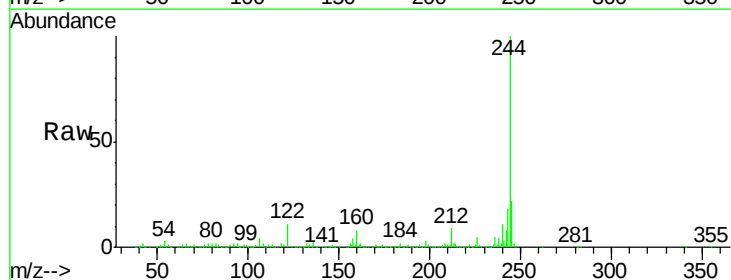
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

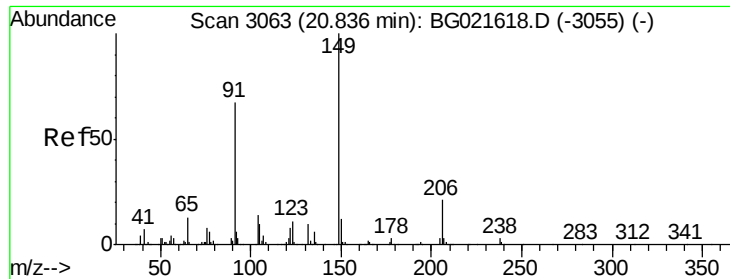
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.2	27.2
203	18.5	15.0	22.4



#78
 Terphenyl-d14
 Concen: 80.02 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.9	8.6	12.8

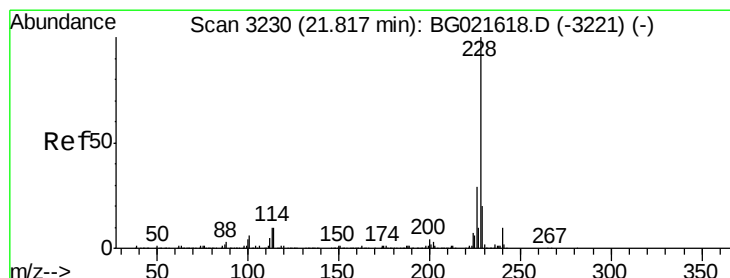
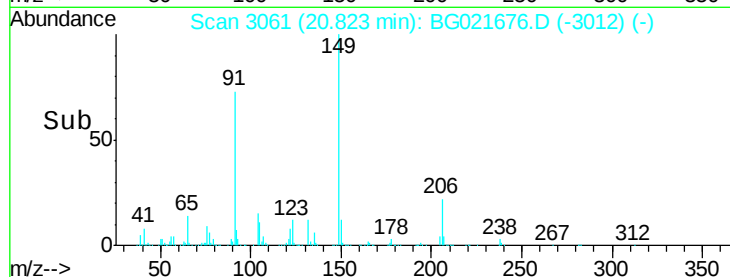
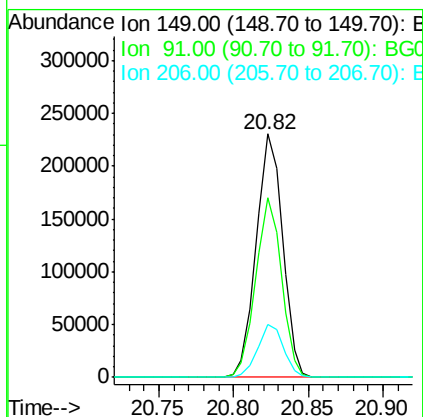
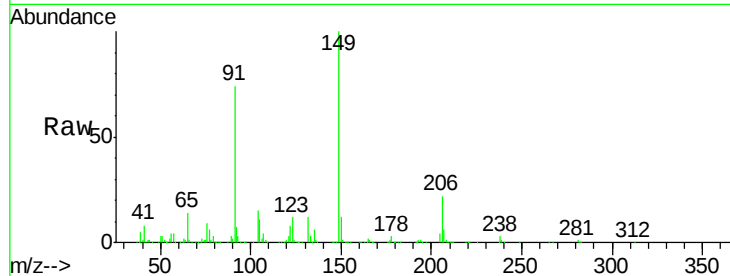




#79
Butylbenzylphthalate
Concen: 40.86 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

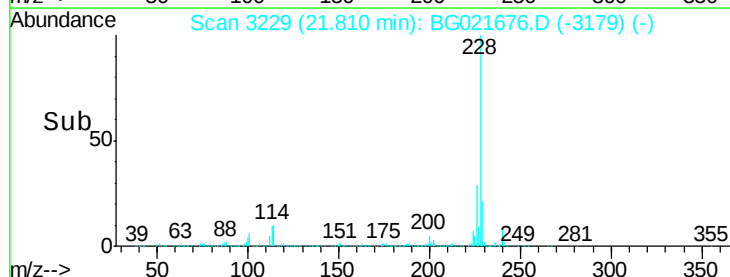
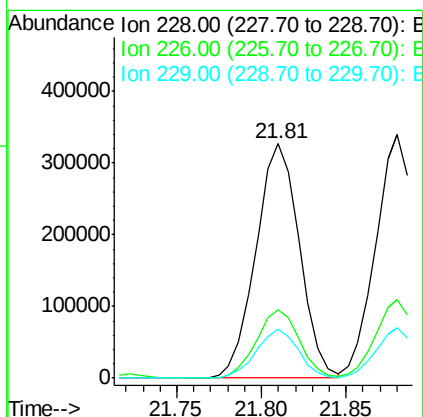
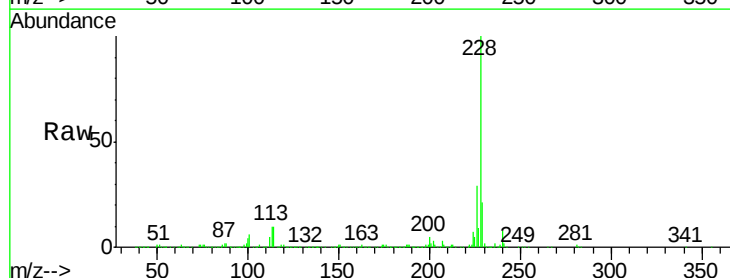
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

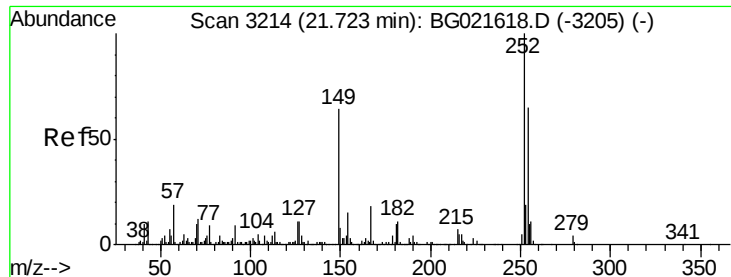
Tgt Ion:149 Resp: 281464
Ion Ratio Lower Upper
149 100
91 73.6 57.8 86.8
206 21.7 17.0 25.4



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:228 Resp: 586596
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 20.7 16.1 24.1

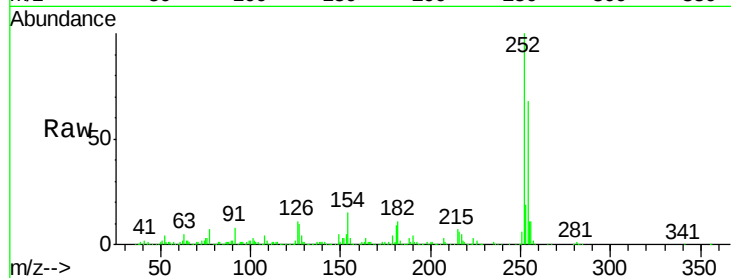




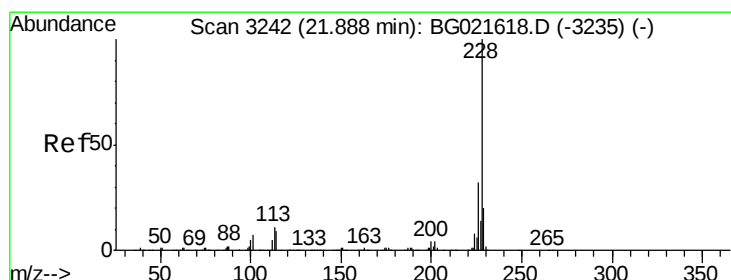
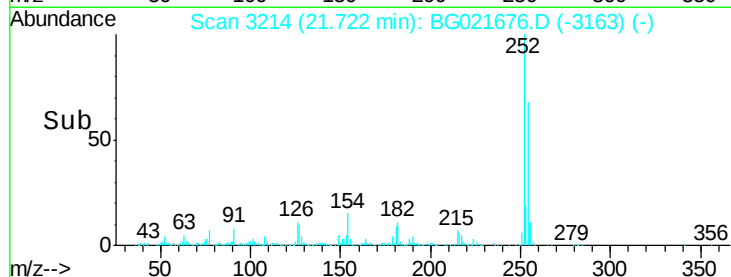
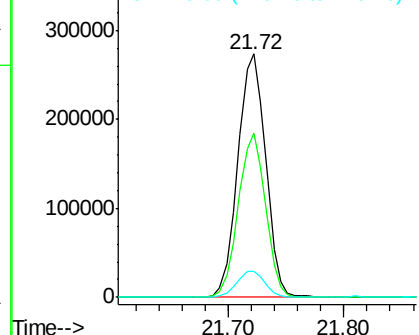
#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 458485
 Ion Ratio Lower Upper
 252 100
 254 67.6 51.8 77.6
 126 10.7 8.8 13.2

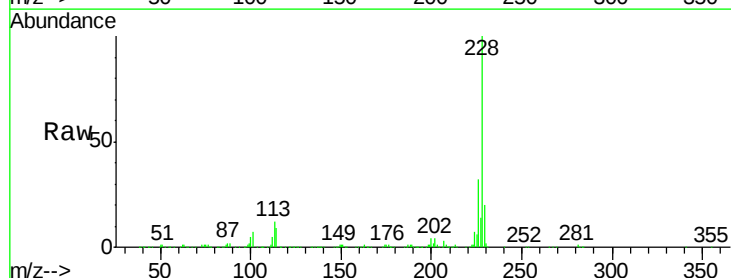


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

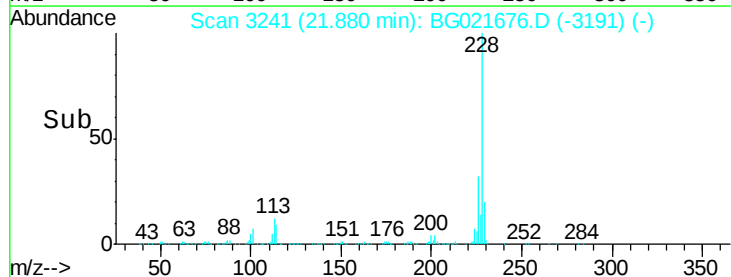
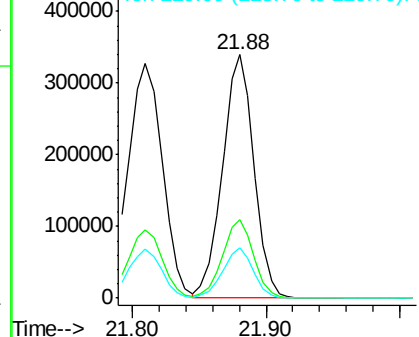


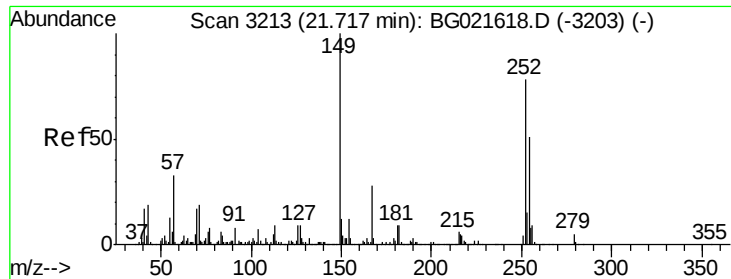
#82
 Chrysene
 Concen: 39.29 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion: 228 Resp: 559138
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.5 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

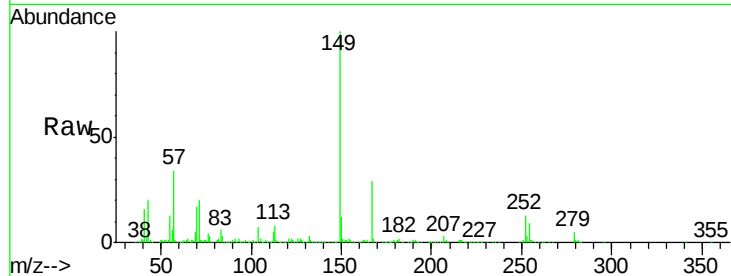




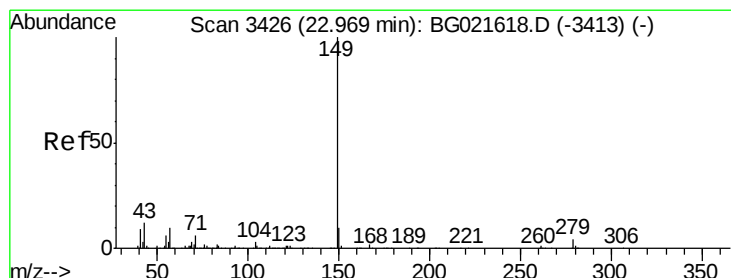
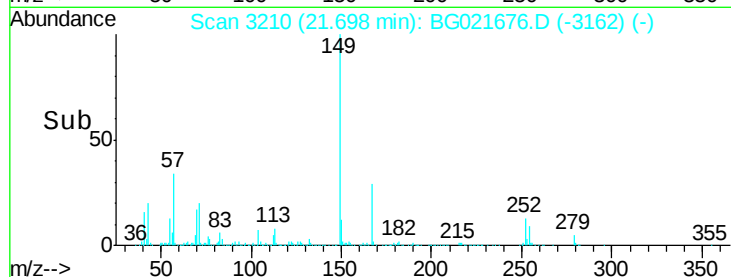
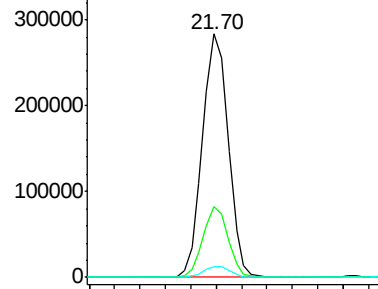
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.64 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.4	33.6
279	4.6	3.2	4.8

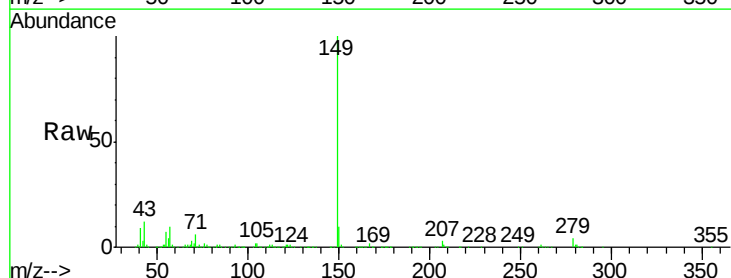


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

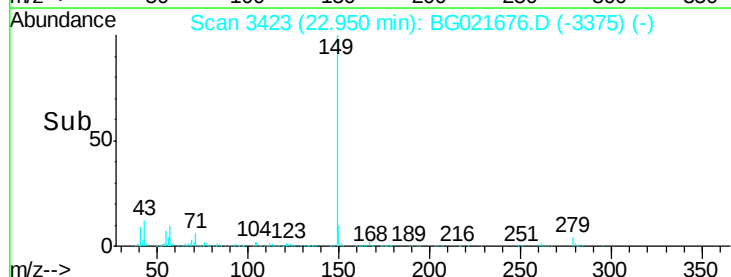
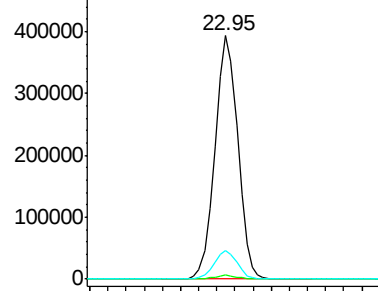


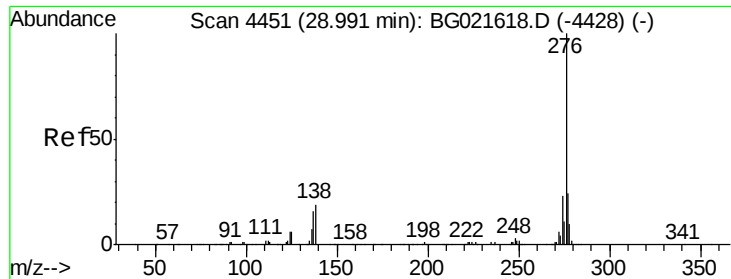
#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	9.8	14.6



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

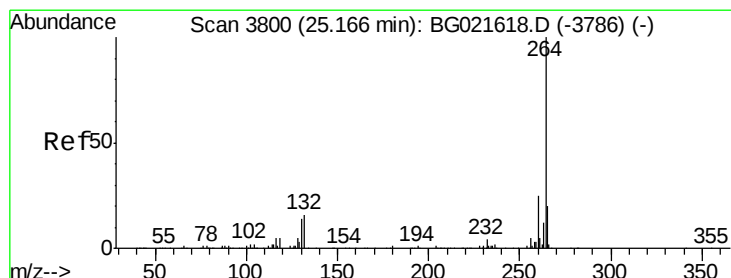
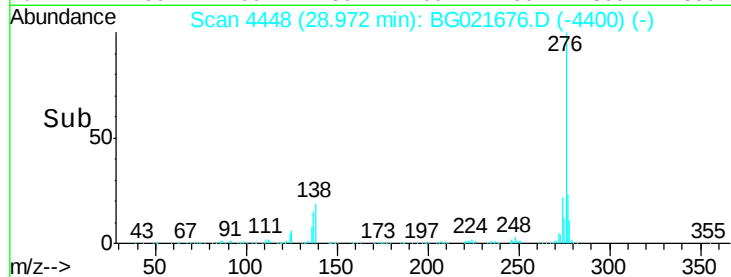
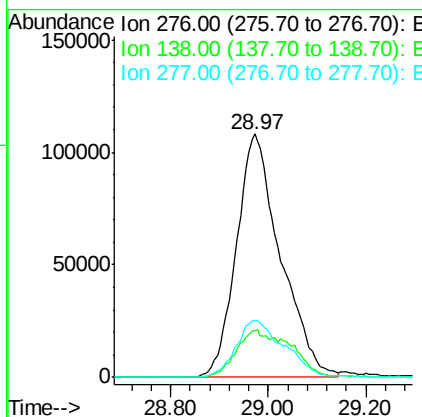
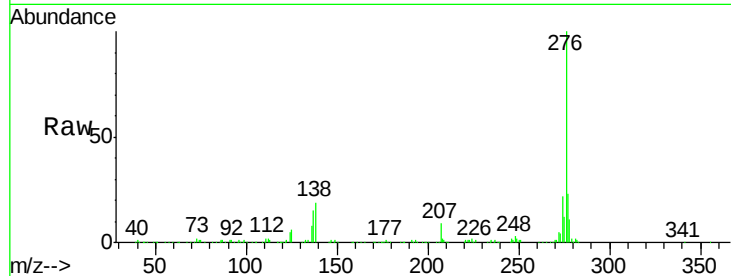




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.06 ng
 RT: 28.97 min Scan# 4448
 Delta R.T. -0.02 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

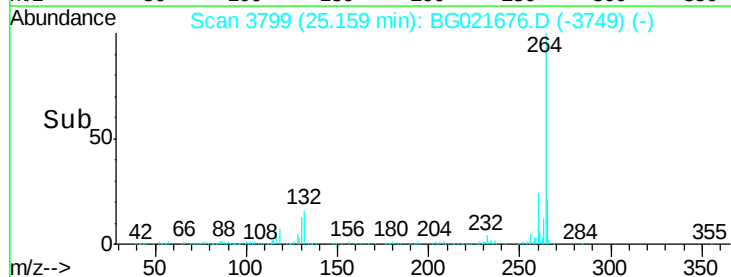
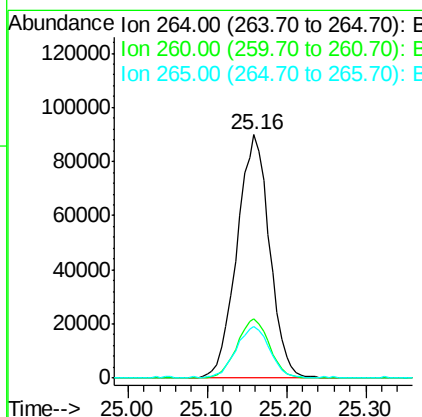
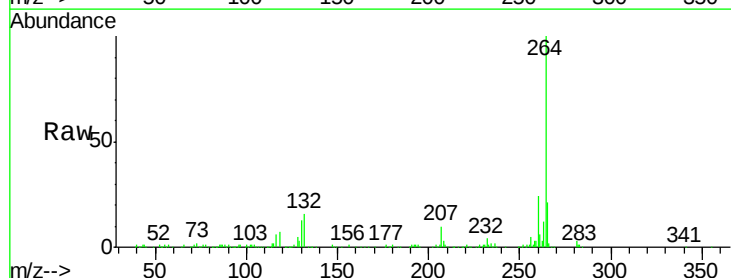
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

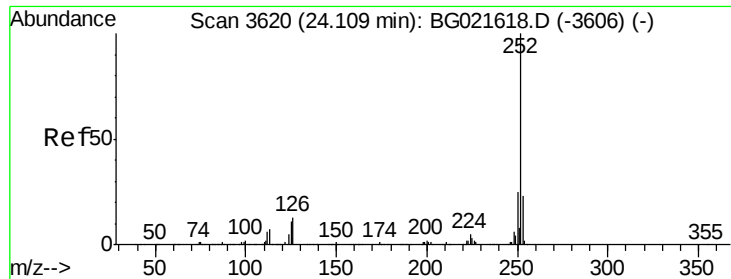
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.2	14.0	21.0
277	25.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021676.D
 Acq: 15 Apr 2016 7:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.4
265	21.3	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 38.87 ng

RT: 24.10 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

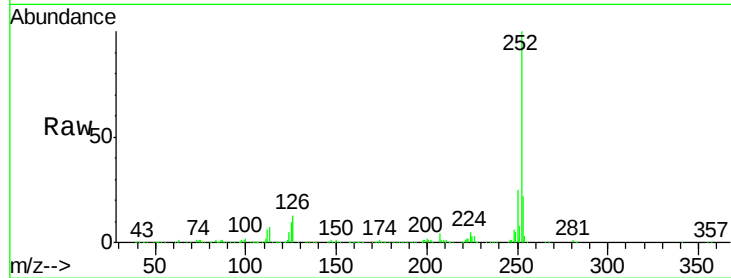
Tgt Ion:252 Resp: 578487

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

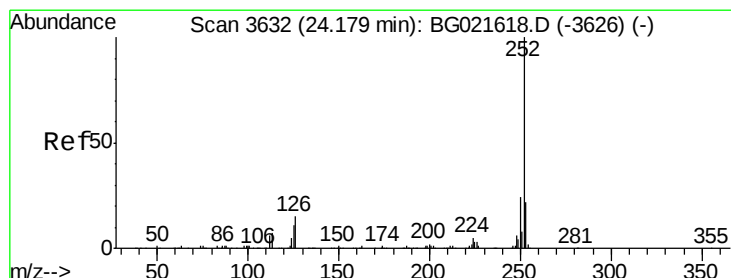
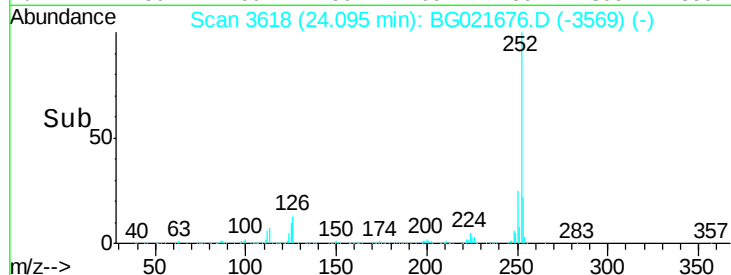
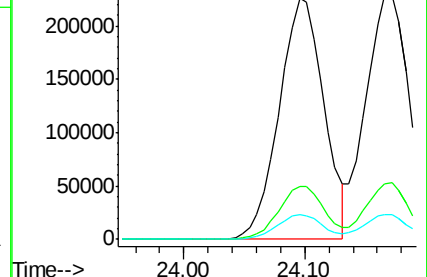
125 10.3 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.93 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

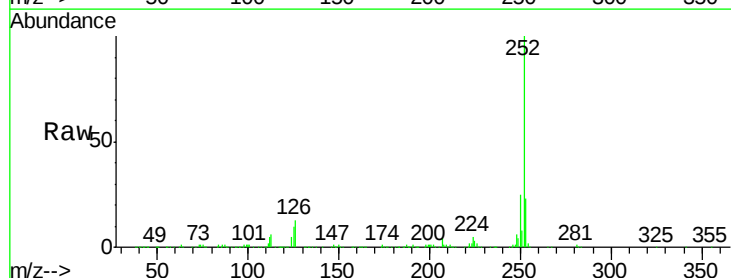
Tgt Ion:252 Resp: 581134

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

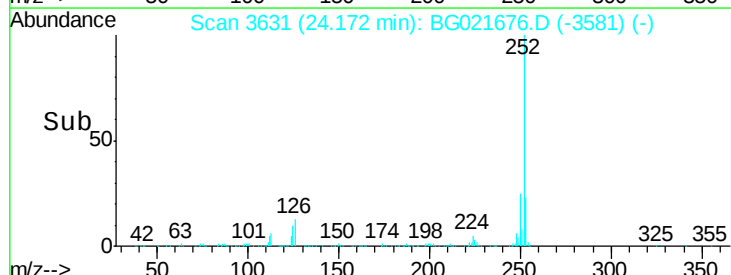
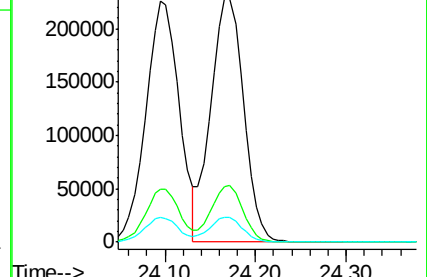
125 10.0 8.3 12.5

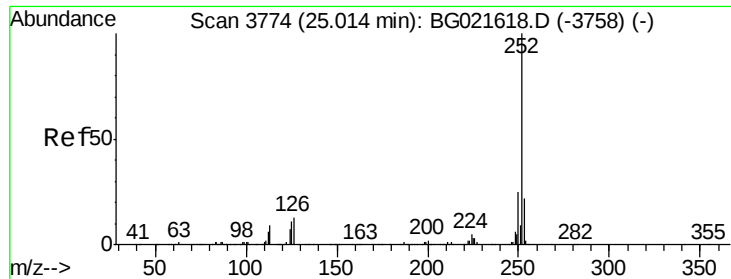


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

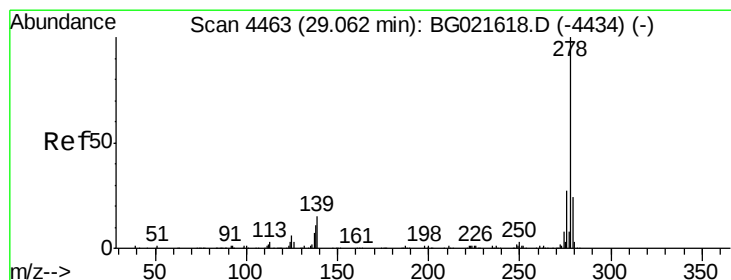
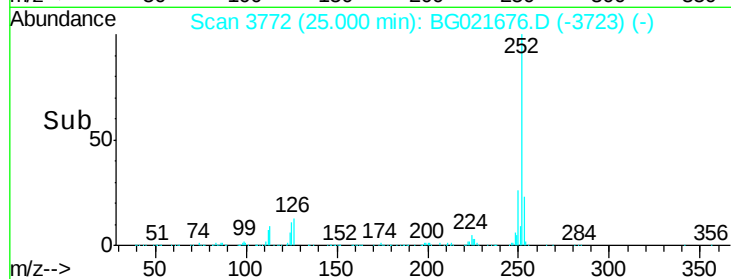
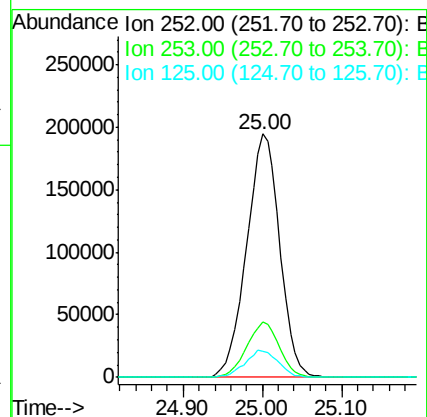
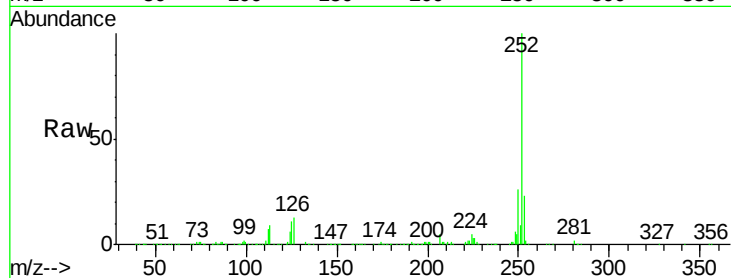




#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

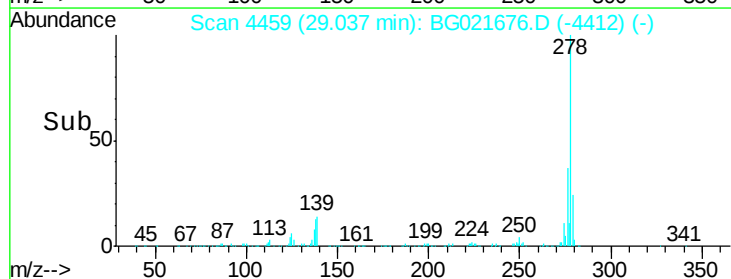
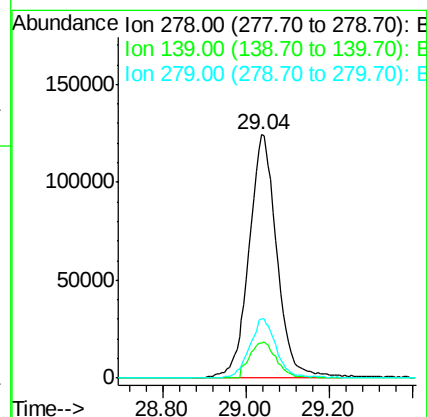
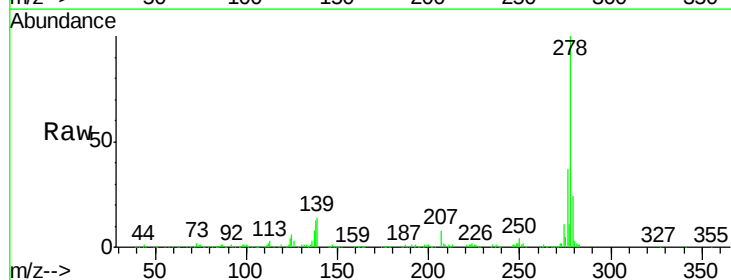
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

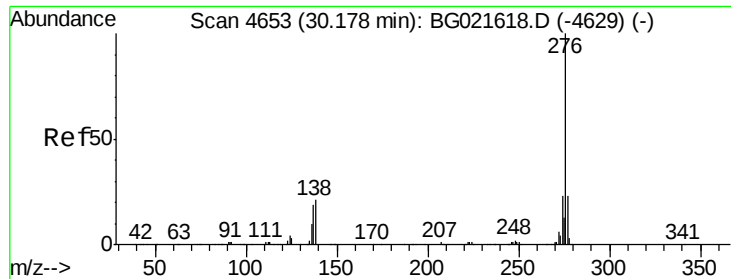
Tgt Ion:252 Resp: 564362
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 10.9 9.6 14.4



#90
Dibenzo(a,h)anthracene
Concen: 40.07 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.02 min
Lab File: BG021676.D
Acq: 15 Apr 2016 7:26

Tgt Ion:278 Resp: 579351
Ion Ratio Lower Upper
278 100
139 14.4 11.9 17.9
279 24.4 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 38.55 ng

RT: 30.16 min Scan# 4651

Delta R.T. -0.01 min

Lab File: BG021676.D

Acq: 15 Apr 2016 7:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

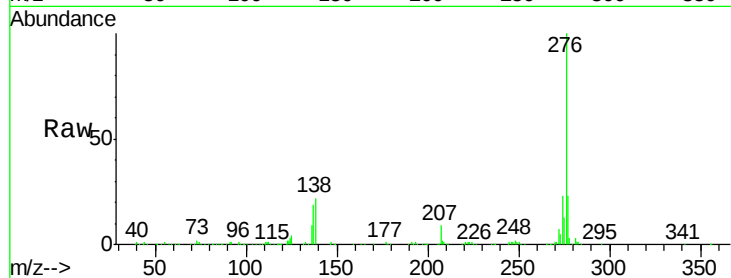
Tgt Ion: 276 Resp: 546834

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.2

138 21.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

