

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
 Data File : BG021691.D
 Acq On : 15 Apr 2016 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 02:18:16 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	32699	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	152228	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	96942	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	238885	20.00	ng	0.00
75) Chrysene-d12	21.84	240	279675	20.00	ng	0.00
86) Perylene-d12	25.18	264	276613	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	164947	84.00	ng	0.01
7) Phenol-d6	7.37	99	235810	80.40	ng	0.02
23) Nitrobenzene-d5	9.38	82	235579	79.54	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	99379	95.12	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	514591	77.77	ng	0.00
78) Terphenyl-d14	20.15	244	874270	78.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	35903	41.08	ng	90
3) Pyridine	4.04	79	102266	38.99	ng	94
4) n-Nitrosodimethylamine	3.95	42	49953	38.43	ng	# 82
6) Aniline	7.54	93	153301	39.52	ng	97
8) 2-Chlorophenol	7.78	128	94180	40.01	ng	97
9) Benzaldehyde	7.35	77	62658	36.94	ng	# 83
10) Phenol	7.40	94	127917	40.55	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	97786	38.73	ng	93
12) 1,3-Dichlorobenzene	8.11	146	106369	40.46	ng	97
13) 1,4-Dichlorobenzene	8.26	146	108234	40.44	ng	91
14) 1,2-Dichlorobenzene	8.57	146	102244	39.82	ng	98
15) Benzyl Alcohol	8.46	79	89883	40.10	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	196732	36.38	ng	97
17) 2-Methylphenol	8.65	107	87346	40.05	ng	94
18) Hexachloroethane	9.31	117	39250	40.29	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	87954	38.59	ng	94
20) 3+4-Methylphenols	8.98	107	122120	40.92	ng	97
22) Acetophenone	9.04	105	165023	38.92	ng	# 98
24) Nitrobenzene	9.43	77	125979	39.73	ng	95
25) Isophorone	9.95	82	250831	38.70	ng	99
26) 2-Nitrophenol	10.14	139	58482	48.31	ng	99
27) 2,4-Dimethylphenol	10.19	122	99769	36.28	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	129625	37.63	ng	92
29) 2,4-Dichlorophenol	10.68	162	97795	41.71	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	100502	39.86	ng	95
31) Naphthalene	11.09	128	313286	38.46	ng	# 95
32) Benzoic acid	10.32	122	64437	42.61	ng	97
33) 4-Chloroaniline	11.19	127	140697	39.89	ng	97
34) Hexachlorobutadiene	11.36	225	66565	40.93	ng	93
35) Caprolactam	11.97	113	47388	44.17	ng	96
36) 4-Chloro-3-methylphenol	12.30	107	122791	41.64	ng	96
37) 2-Methylnaphthalene	12.67	142	222072	39.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	121792	40.20	ng	99
40) Hexachlorocyclopentadiene	13.01	237	72222	42.91	ng	97

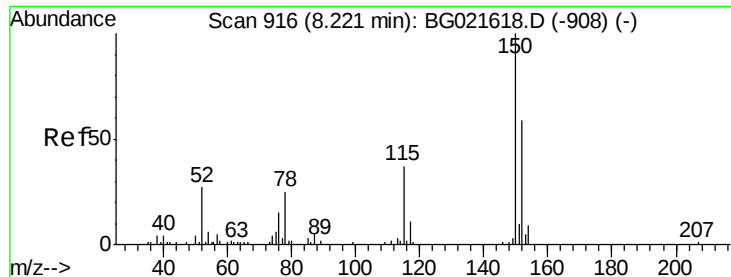
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041516\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	85981	44.51	ng	96
43) 2,4,5-Trichlorophenol	13.34	196	89644	43.00	ng	95
45) 1,1'-Biphenyl	13.66	154	320053	39.19	ng	99
46) 2-Chloronaphthalene	13.71	162	237982	39.41	ng	98
47) 2-Nitroaniline	13.91	65	87577	42.30	ng	97
48) Acenaphthylene	14.55	152	397345	39.80	ng	98
49) Dimethylphthalate	14.27	163	338453	40.38	ng	99
50) 2,6-Dinitrotoluene	14.40	165	71947	45.02	ng	96
51) Acenaphthene	14.89	154	253278	39.68	ng	99
52) 3-Nitroaniline	14.72	138	77489	43.72	ng	99
53) 2,4-Dinitrophenol	14.92	184	25742	45.42	ng	88
54) Dibenzofuran	15.22	168	348207	39.96	ng	98
55) 4-Nitrophenol	15.03	139	71049	46.81	ng	92
56) 2,4-Dinitrotoluene	15.18	165	101718	47.09	ng	98
57) Fluorene	15.86	166	312932	40.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	79608	46.03	ng	100
59) Diethylphthalate	15.62	149	360517	41.21	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	156131	40.72	ng	98
61) 4-Nitroaniline	15.89	138	87422	44.82	ng	94
62) Azobenzene	16.15	77	297662	39.70	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	47266	47.56	ng	98
65) n-Nitrosodiphenylamine	16.06	169	277730	38.76	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	104529	40.84	ng	97
67) Hexachlorobenzene	16.86	284	107027	39.61	ng	97
68) Atrazine	17.01	200	122333	43.24	ng	99
69) Pentachlorophenol	17.20	266	58891	38.18	ng	92
70) Phenanthrene	17.60	178	508343	38.61	ng	97
71) Anthracene	17.70	178	525148	39.29	ng	97
72) Carbazole	17.96	167	498829	39.99	ng	98
73) Di-n-butylphthalate	18.50	149	644533	40.62	ng	98
74) Fluoranthene	19.59	202	617487	39.28	ng	99
76) Benzidine	19.77	184	333195	38.26	ng	98
77) Pyrene	19.96	202	628571	38.98	ng	99
79) Butylbenzylphthalate	20.83	149	296696	39.63	ng	98
80) Benzo(a)anthracene	21.82	228	626339	38.91	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	508907	39.95	ng	99
82) Chrysene	21.89	228	595071	38.48	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	427367	39.03	ng	100
84) Di-n-octyl phthalate	22.96	149	729801	39.79	ng	100
85) Indeno(1,2,3-cd)pyrene	29.00	276	742002	40.36	ng	# 92
87) Benzo(b)fluoranthene	24.11	252	627658	39.11	ng	99
88) Benzo(k)fluoranthene	24.18	252	616526	39.28	ng	100
89) Benzo(a)pyrene	25.01	252	608747	39.15	ng	98
90) Dibenzo(a,h)anthracene	29.07	278	621343	39.85	ng	96
91) Benzo(g,h,i)perylene	30.20	276	606722	39.66	ng	96

(#) = 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

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

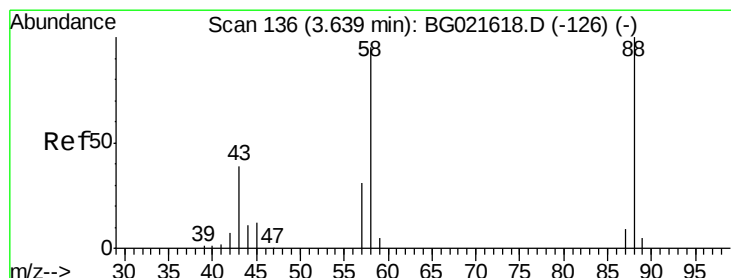
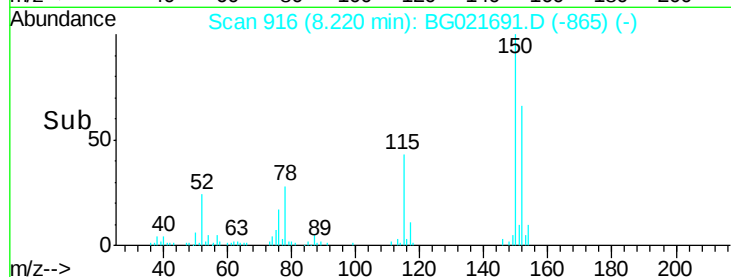
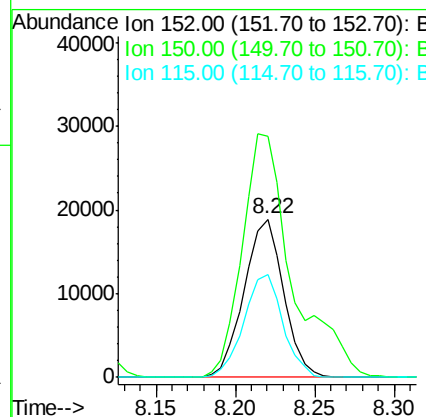
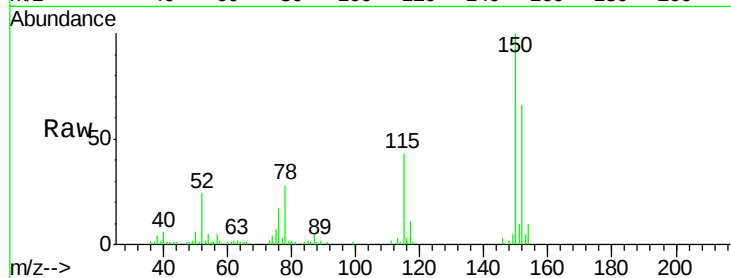
Tgt Ion:152 Resp: 32699

Ion Ratio Lower Upper

152 100

150 152.6 130.1 195.1

115 65.0 62.2 93.2



#2

1,4-Dioxane

Concen: 41.08 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

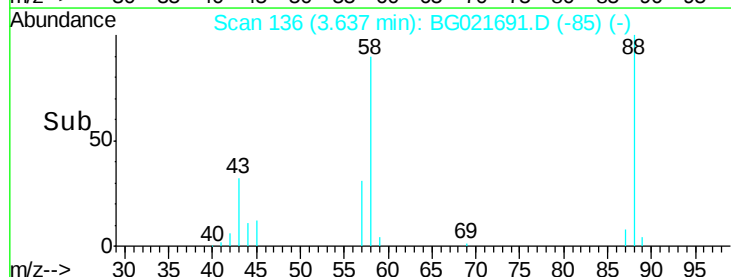
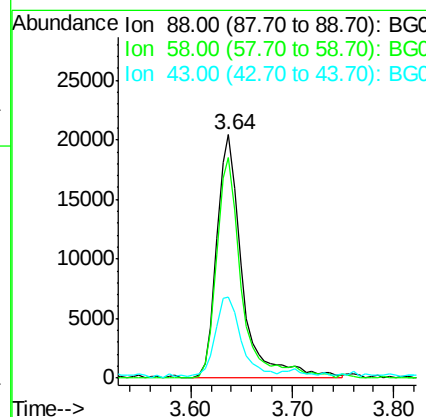
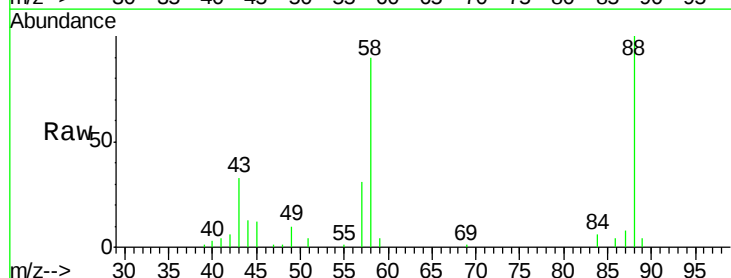
Tgt Ion: 88 Resp: 35903

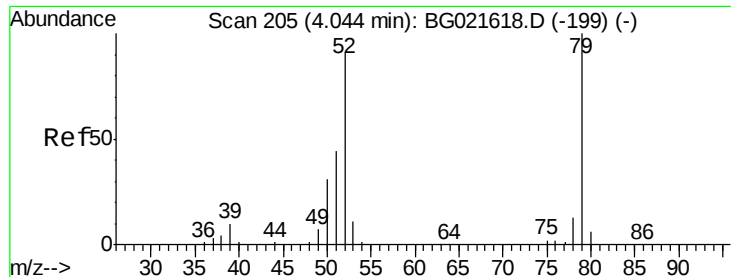
Ion Ratio Lower Upper

88 100

58 88.6 61.8 92.8

43 31.9 27.3 40.9





#3

Pyridine

Concen: 38.99 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

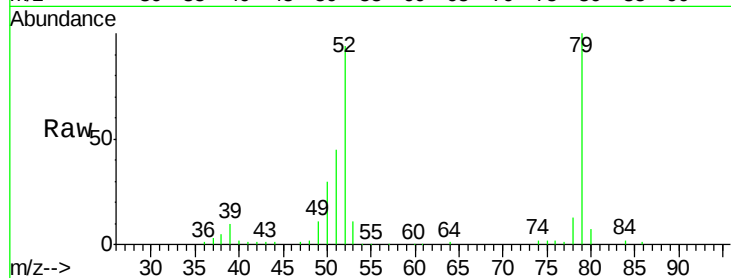
Tgt Ion: 79 Resp: 102266

Ion Ratio Lower Upper

79 100

52 94.0 77.2 115.8

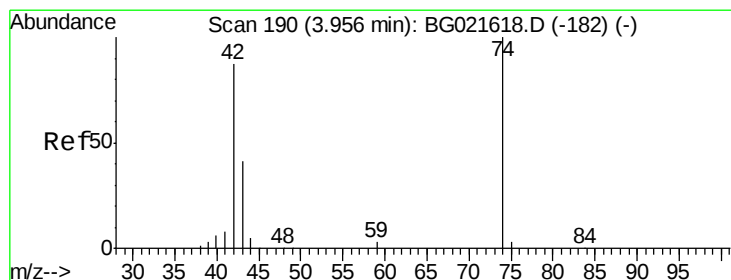
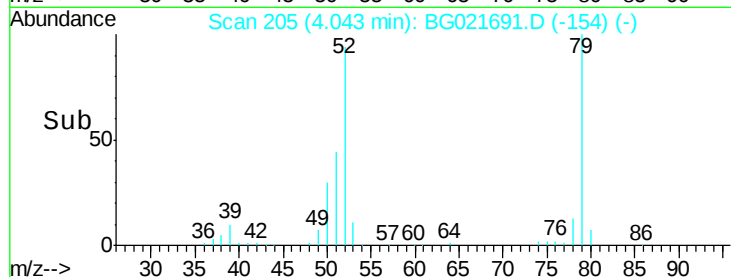
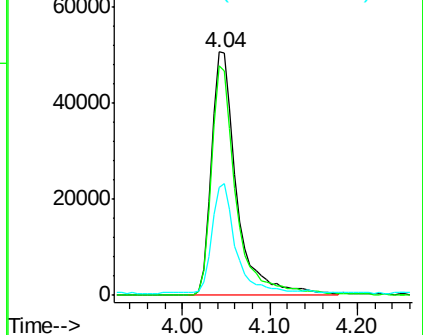
51 44.6 42.5 63.7



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: 38.43 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

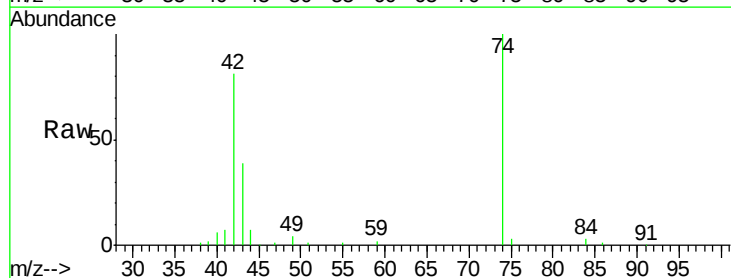
Tgt Ion: 42 Resp: 49953

Ion Ratio Lower Upper

42 100

74 123.1 83.0 124.4

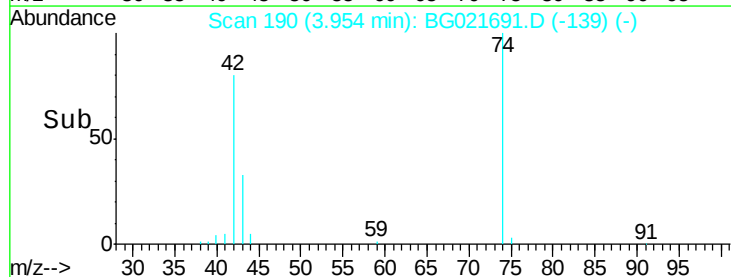
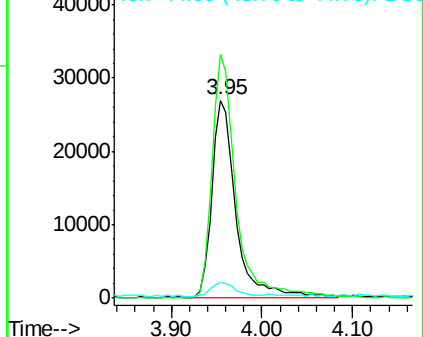
44 8.0 11.0 16.6#

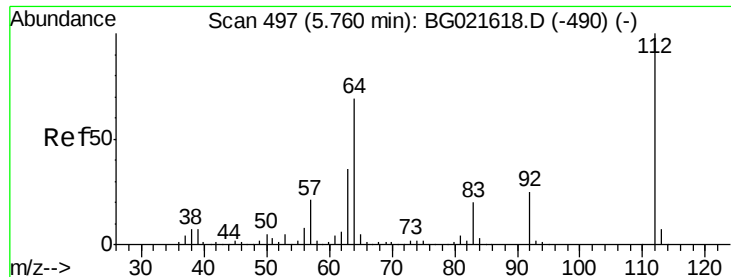


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.00 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

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SSTDCCC040

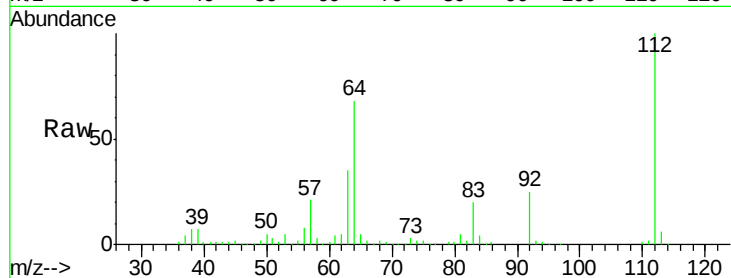
Tgt Ion: 112 Resp: 164947

Ion Ratio Lower Upper

112 100

64 67.6 51.1 76.7

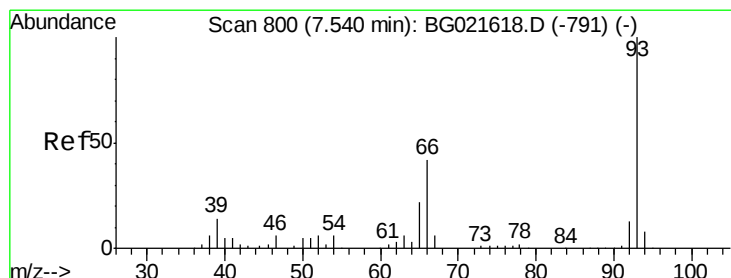
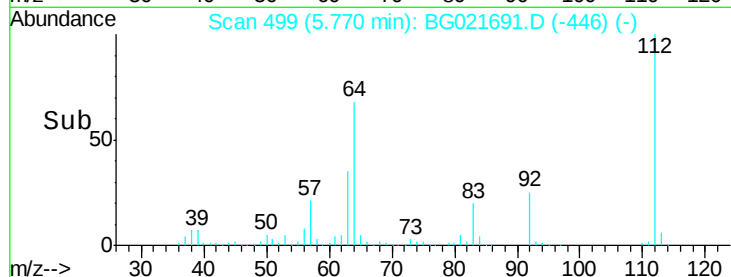
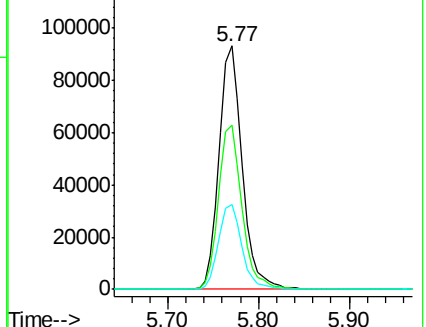
63 35.0 24.6 37.0



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: 39.52 ng

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

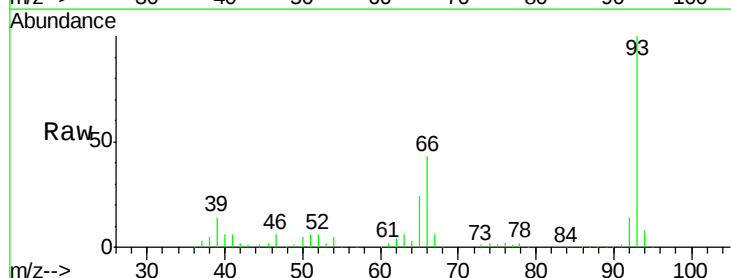
Tgt Ion: 93 Resp: 153301

Ion Ratio Lower Upper

93 100

66 43.4 36.3 54.5

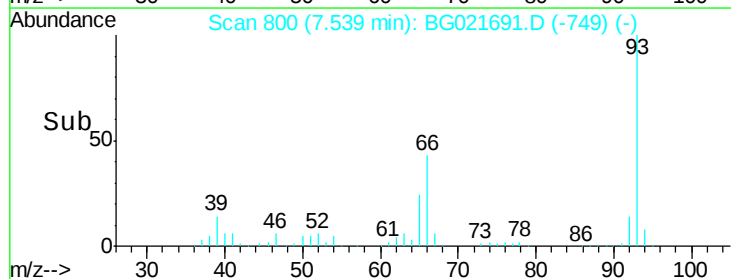
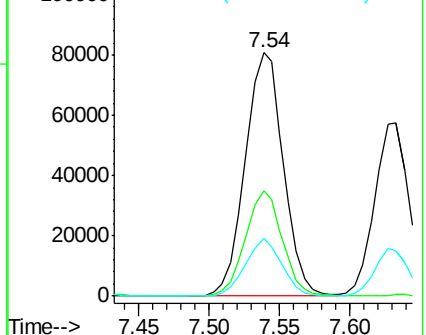
65 23.8 18.4 27.6

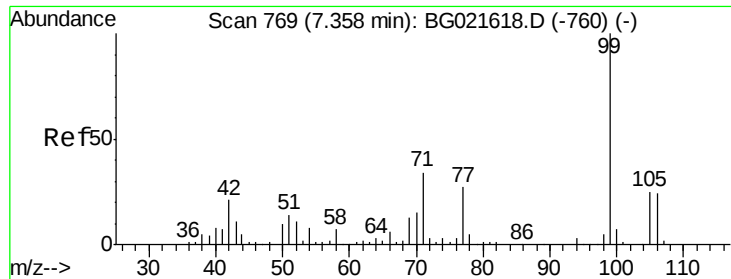


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.40 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

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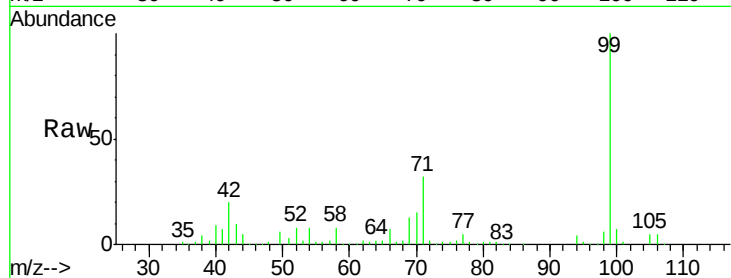
Tgt Ion: 99 Resp: 235810

Ion Ratio Lower Upper

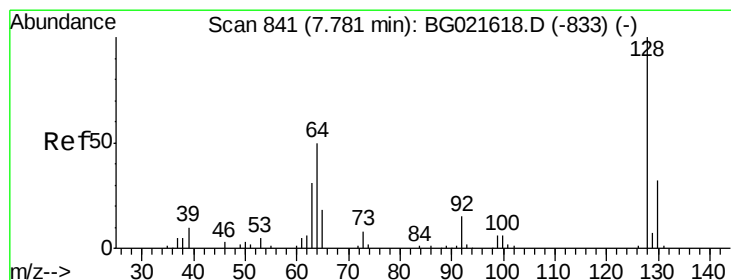
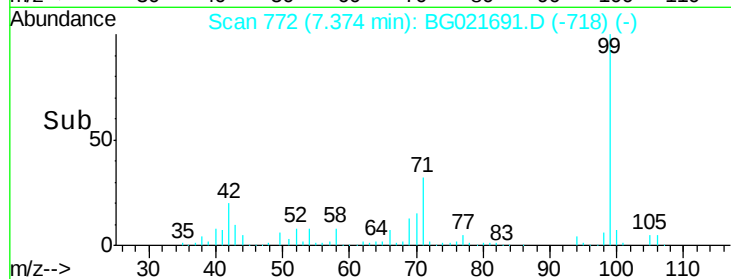
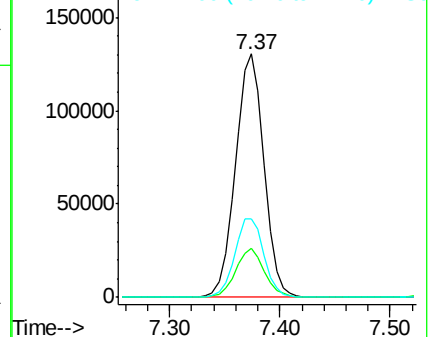
99 100

42 20.1 16.4 24.6

71 32.2 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: 40.01 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

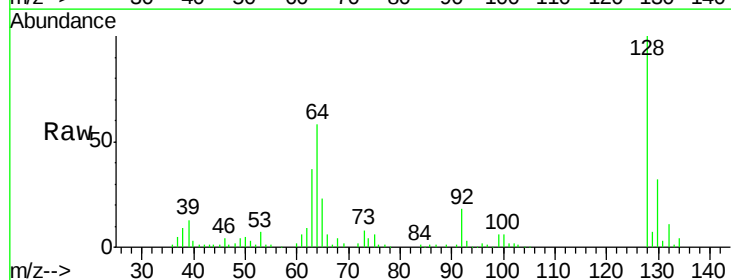
Tgt Ion: 128 Resp: 94180

Ion Ratio Lower Upper

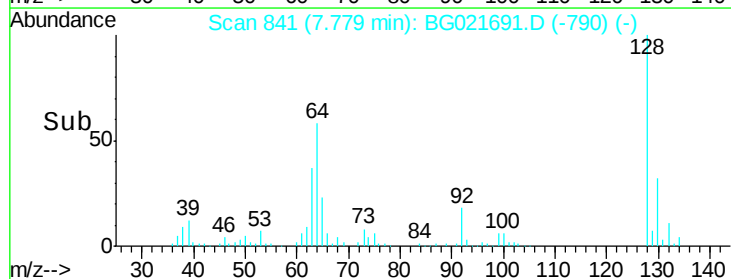
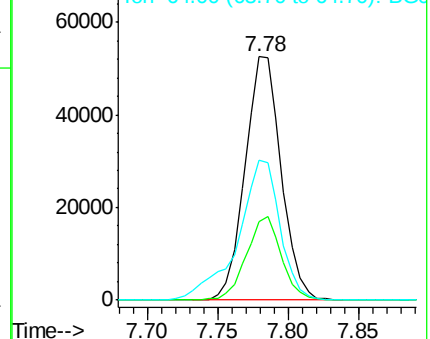
128 100

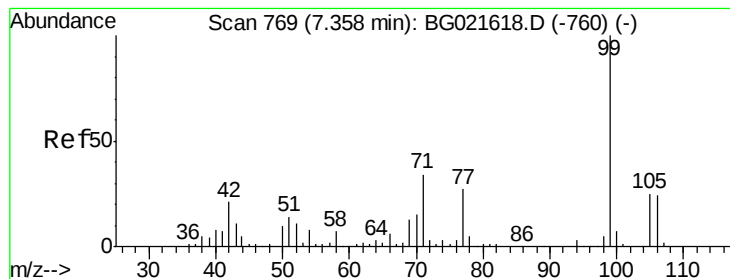
130 32.4 11.2 51.2

64 57.7 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: 36.94 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

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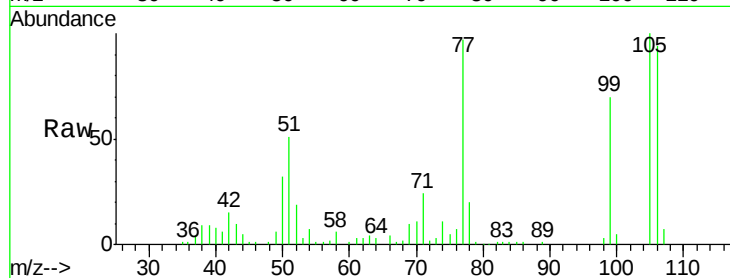
Tgt Ion: 77 Resp: 62658

Ion Ratio Lower Upper

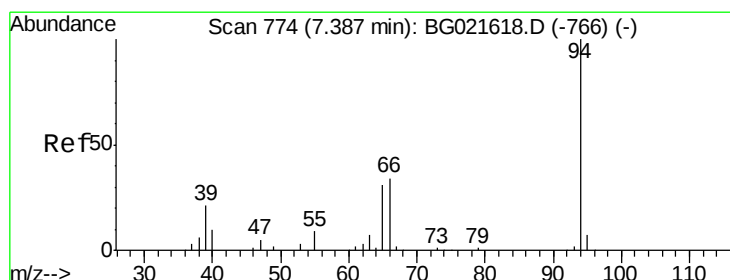
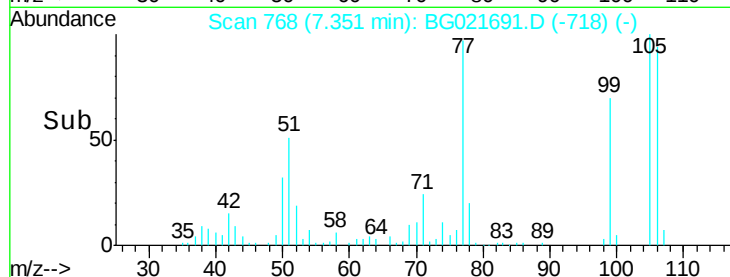
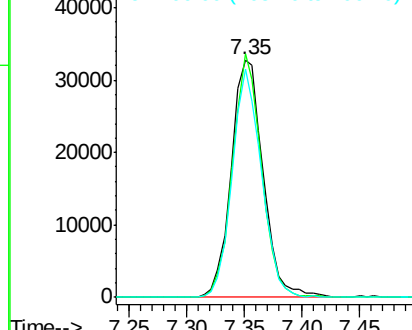
77 100

105 102.6 62.1 102.1#

106 95.9 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: 40.55 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

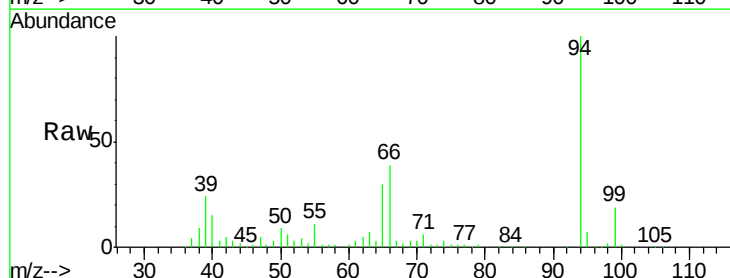
Tgt Ion: 94 Resp: 127917

Ion Ratio Lower Upper

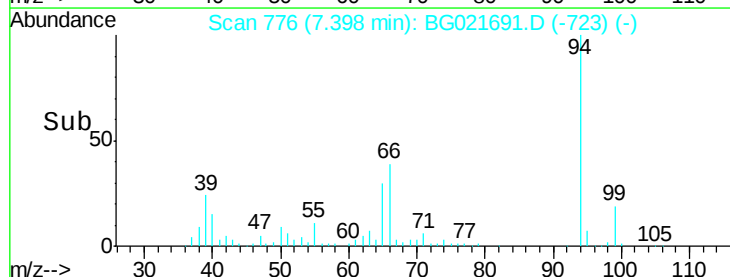
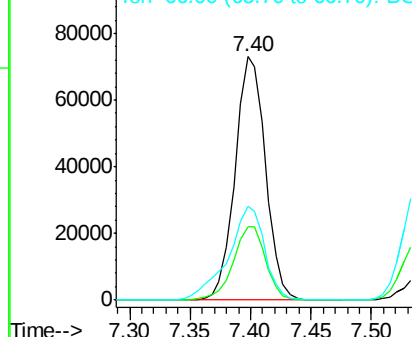
94 100

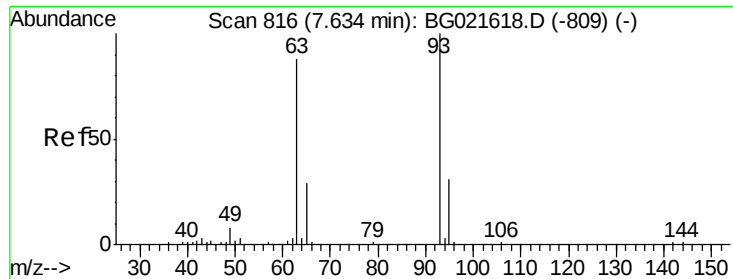
65 30.2 9.8 49.8

66 38.6 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: 38.73 ng

RT: 7.63 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

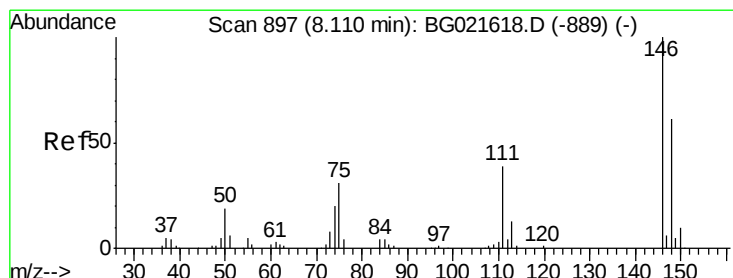
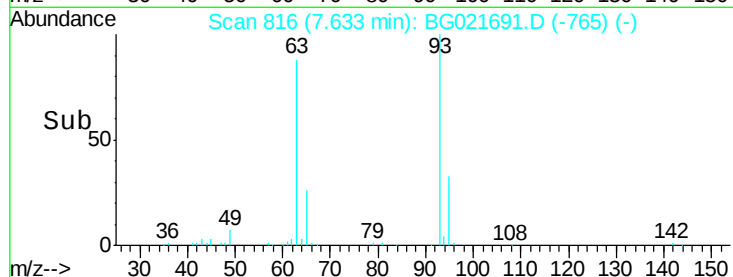
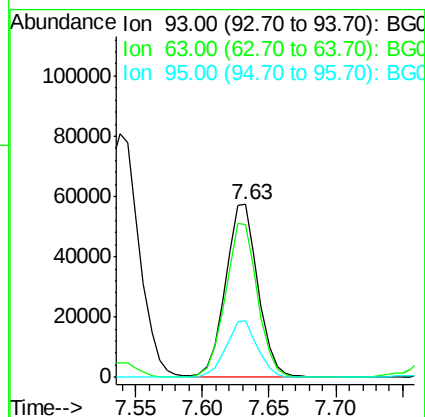
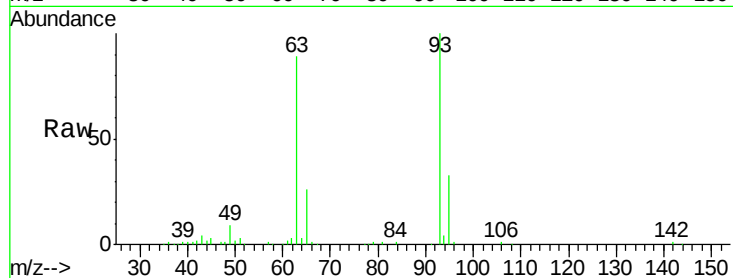
Tgt Ion: 93 Resp: 97786

Ion Ratio Lower Upper

93 100

63 88.6 74.9 114.9

95 32.9 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 40.46 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

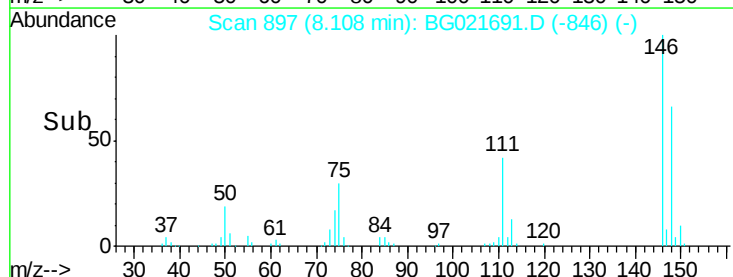
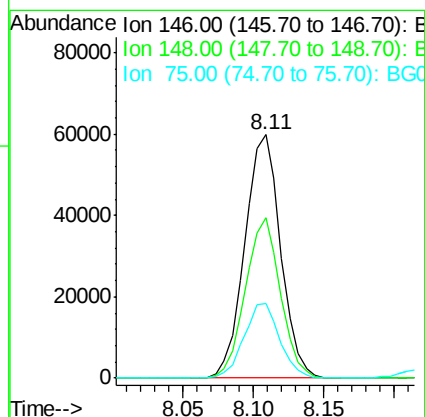
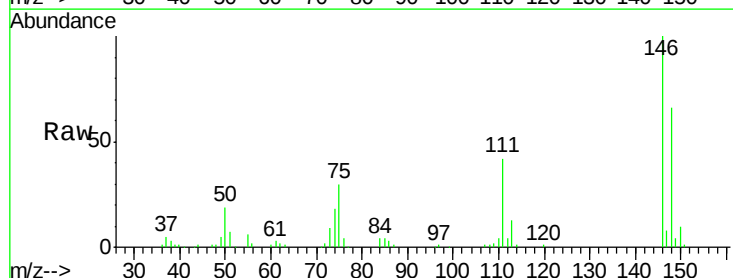
Tgt Ion: 146 Resp: 106369

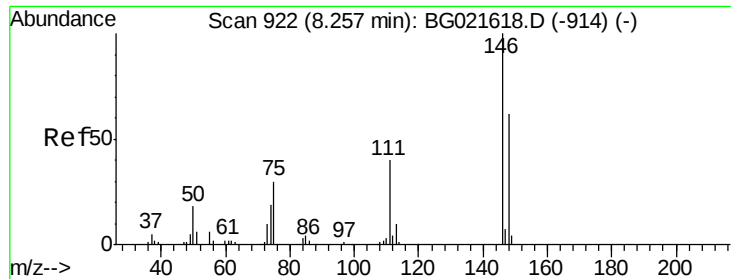
Ion Ratio Lower Upper

146 100

148 65.7 53.7 80.5

75 30.4 27.4 41.0

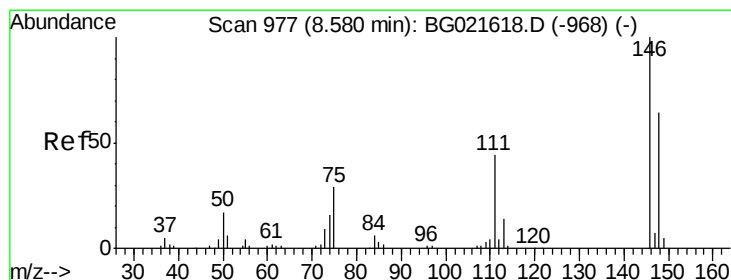
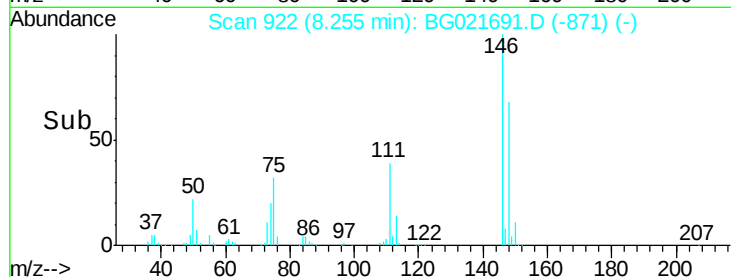
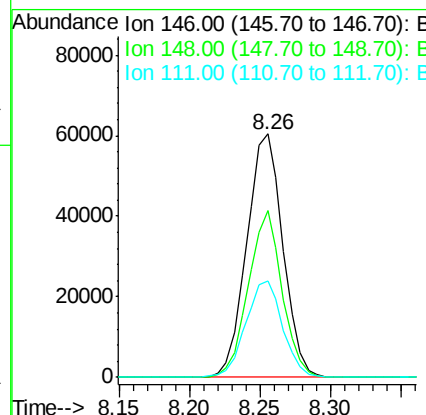
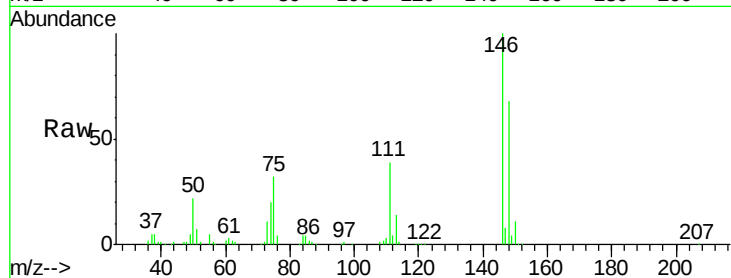




#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

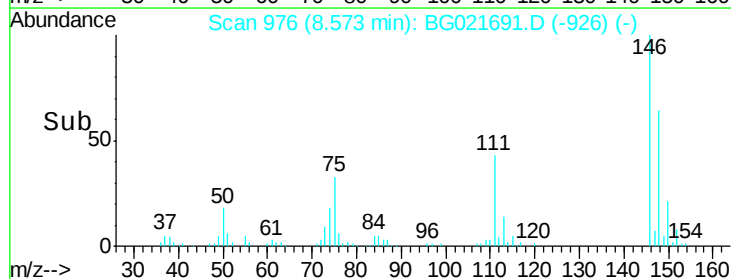
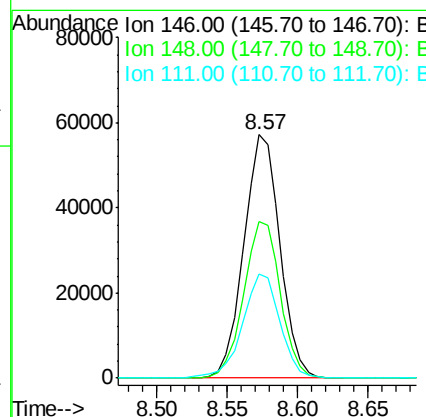
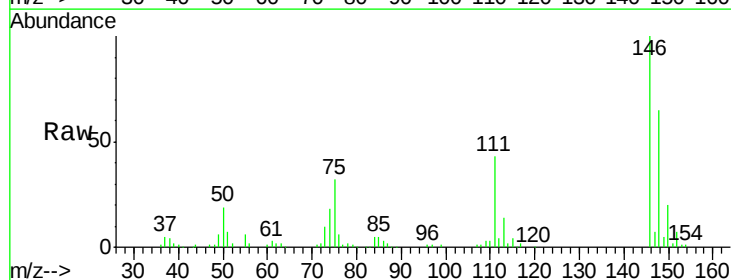
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

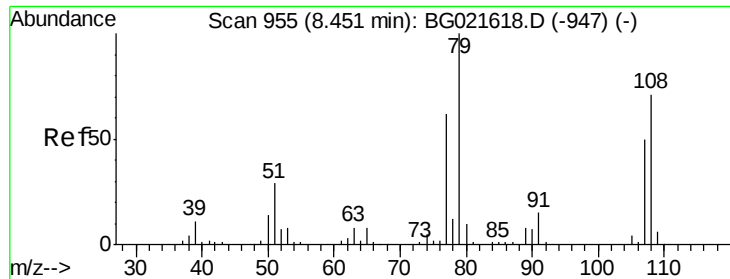
Tgt Ion:146 Resp: 108234
 Ion Ratio Lower Upper
 146 100
 148 68.3 46.7 70.1
 111 39.4 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:146 Resp: 102244
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 111 42.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.10 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

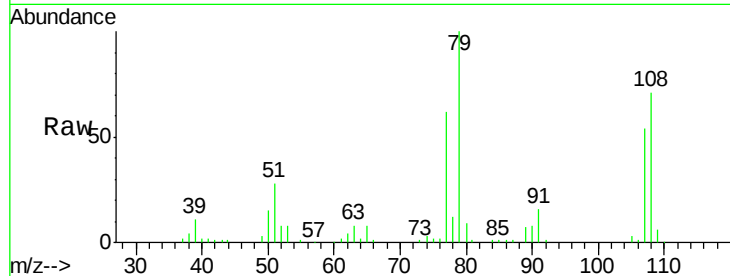
Tgt Ion: 79 Resp: 89883

Ion Ratio Lower Upper

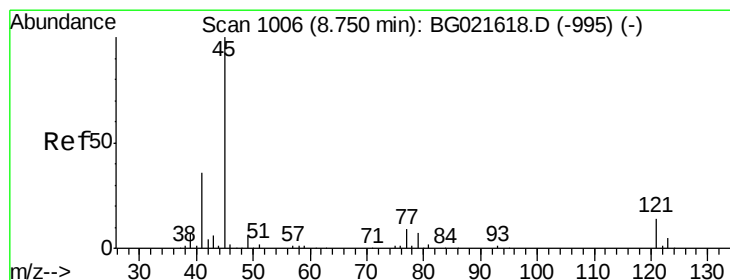
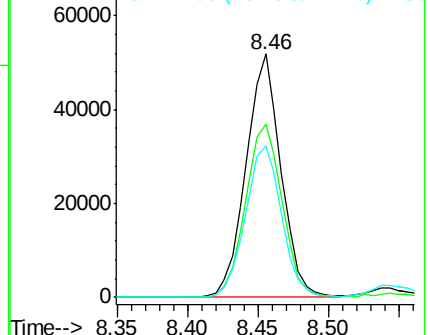
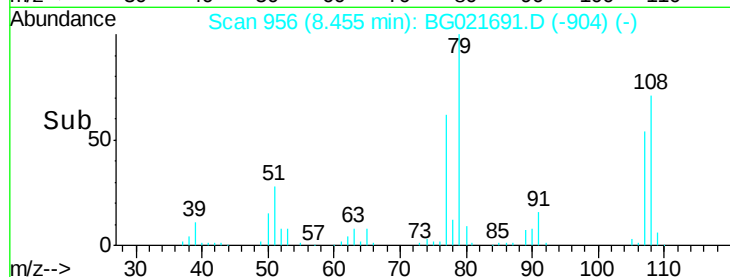
79 100

108 71.1 59.4 89.0

77 62.3 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.38 ng

RT: 8.74 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

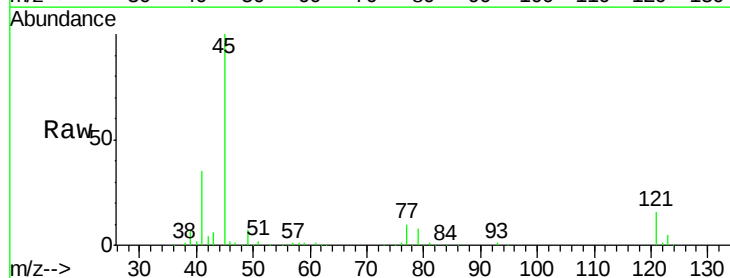
Tgt Ion: 45 Resp: 196732

Ion Ratio Lower Upper

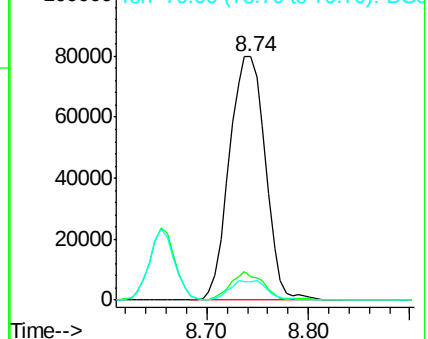
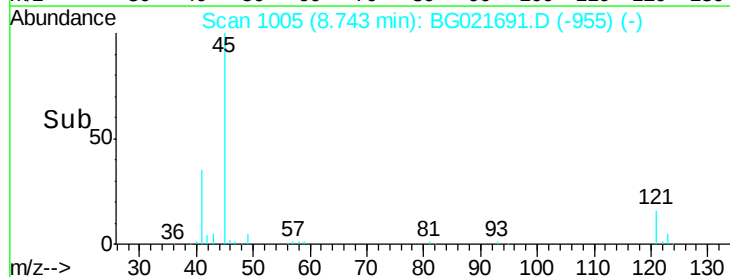
45 100

77 9.9 0.0 31.2

79 7.8 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

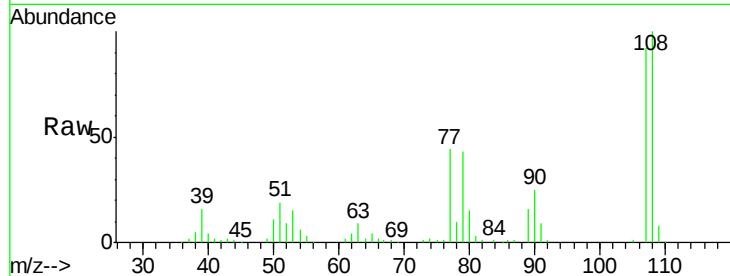




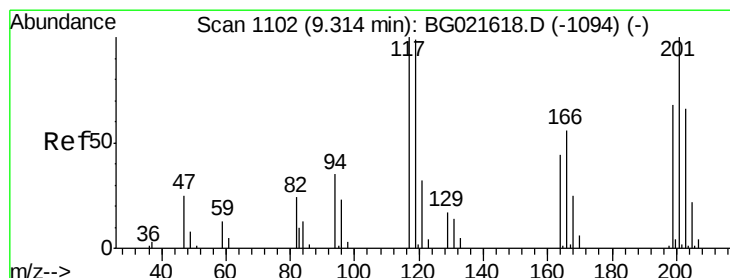
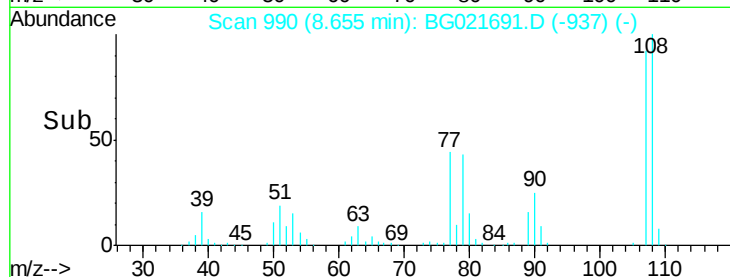
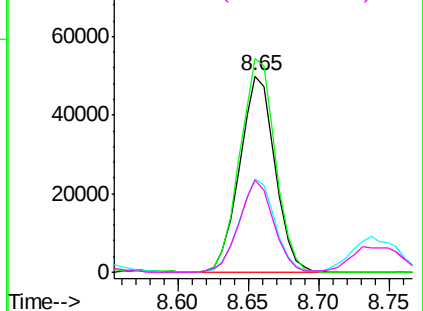
#17
2-Methylphenol
Concen: 40.05 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 87346
Ion Ratio Lower Upper
107 100
108 108.8 80.2 120.4
77 47.7 40.7 61.1
79 46.8 39.8 59.8

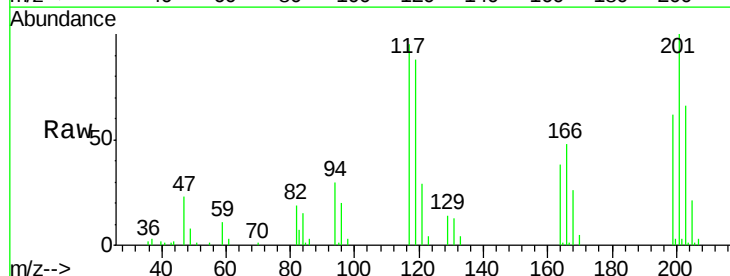


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

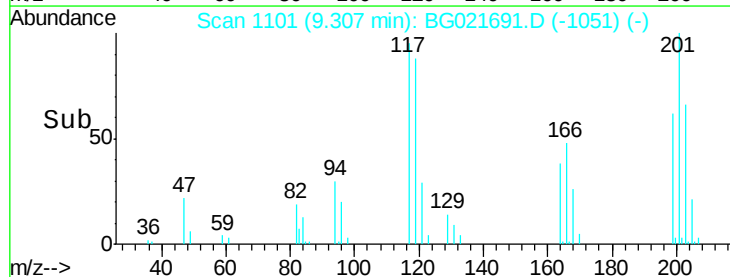
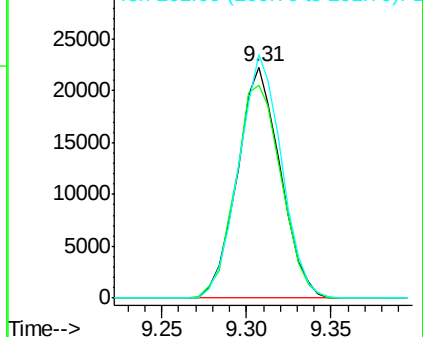


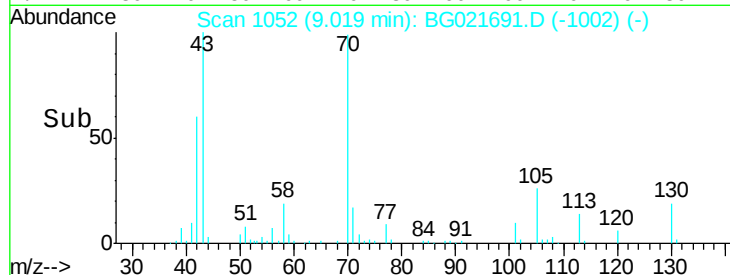
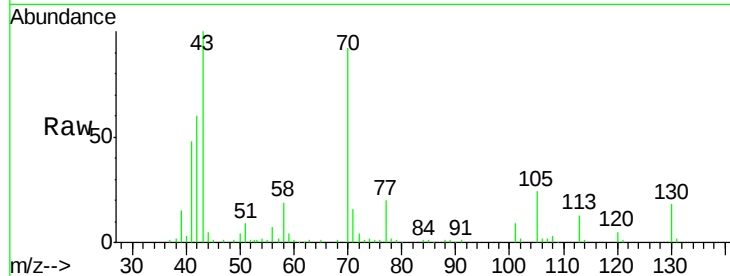
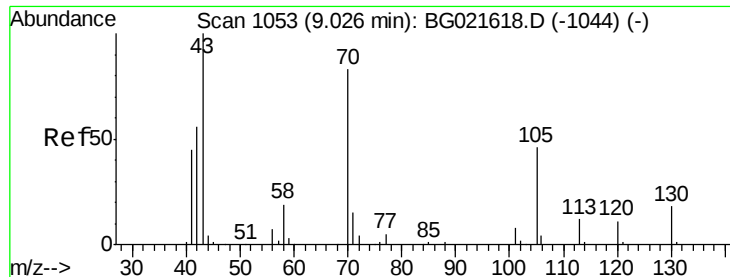
#18
Hexachloroethane
Concen: 40.29 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:117 Resp: 39250
Ion Ratio Lower Upper
117 100
119 92.2 63.9 95.9
201 105.3 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

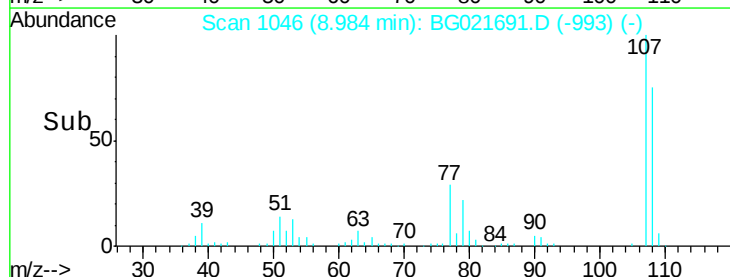
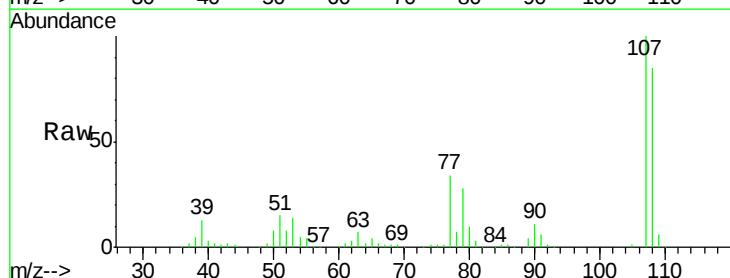
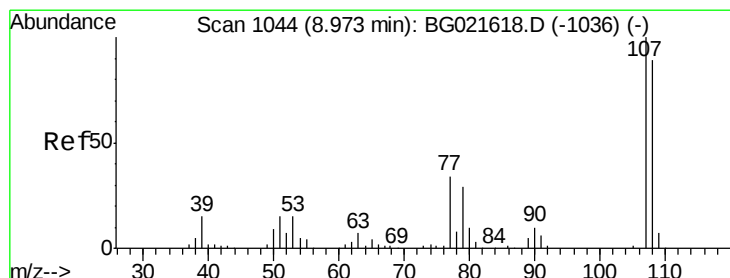
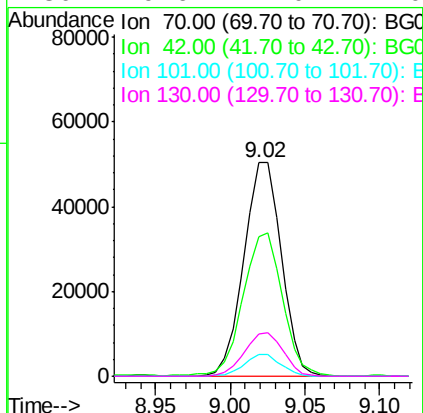




#19
n-Nitroso-di-n-propylamine
Concen: 38.59 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

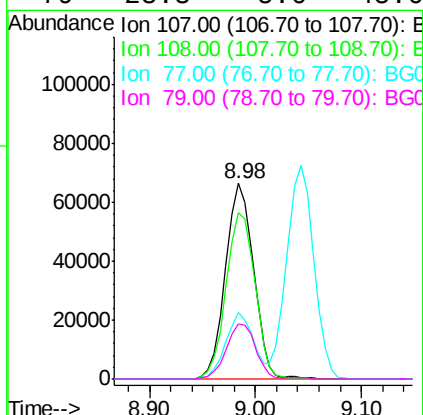
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

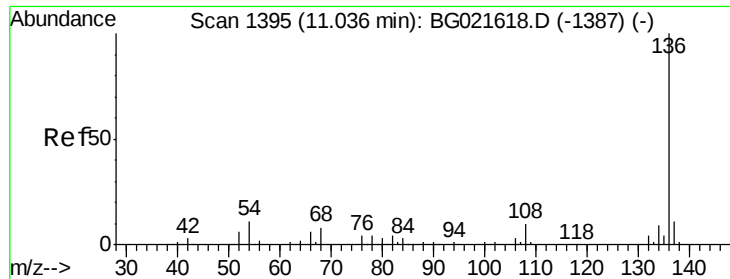
Tgt Ion:	70	Resp:	87954
Ion	Ratio	Lower	Upper
70	100		
42	65.2	56.7	85.1
101	10.2	8.2	12.4
130	19.6	14.0	21.0



#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:	107	Resp:	122120
Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.2	106.2
77	33.9	11.5	51.5
79	28.3	5.6	45.6

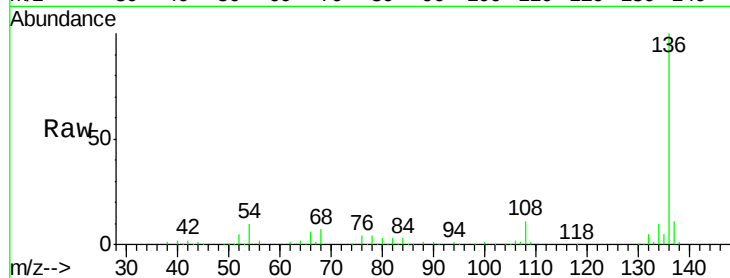




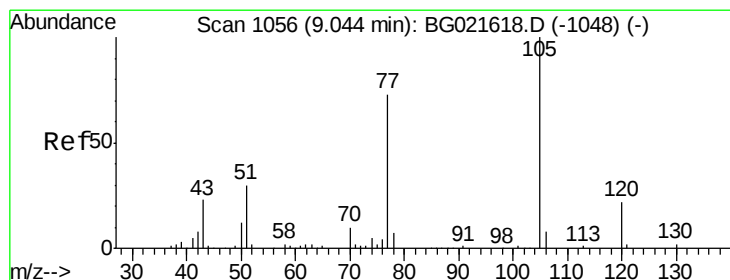
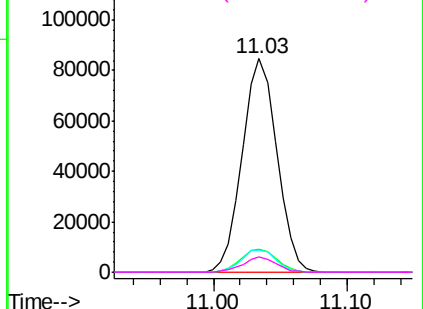
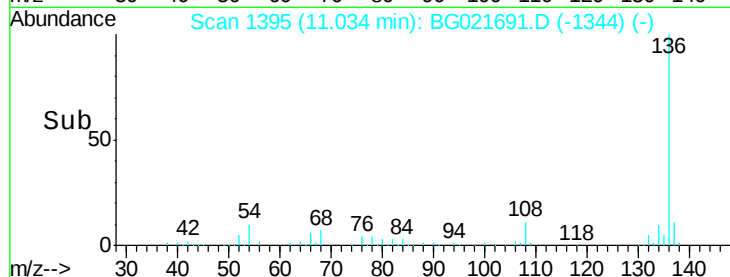
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	152228
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	10.4	9.6	14.4
68	7.0	6.4	9.6

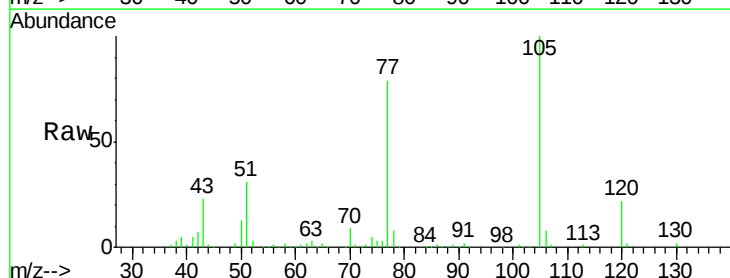


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

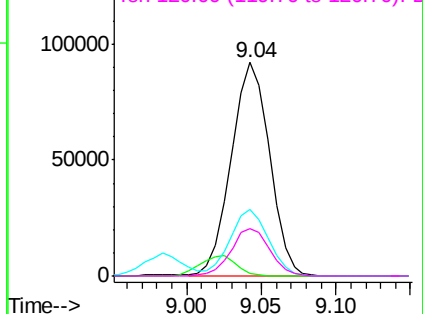
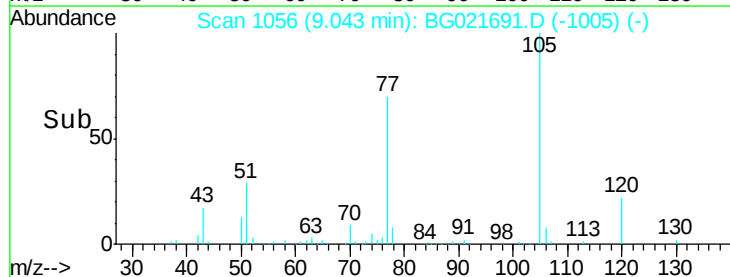


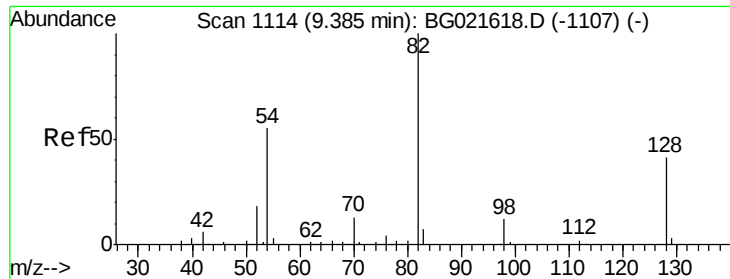
#22
Acetophenone
Concen: 38.92 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:	105	Resp:	165023
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	31.0	25.7	38.5
120	22.4	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

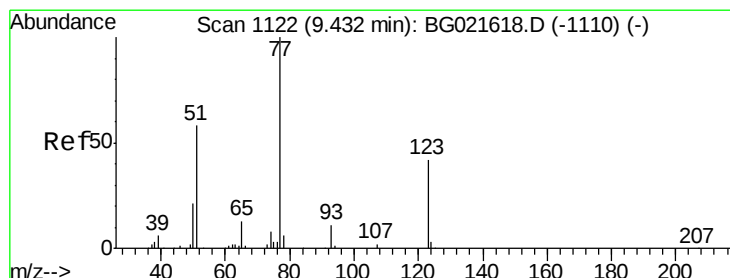
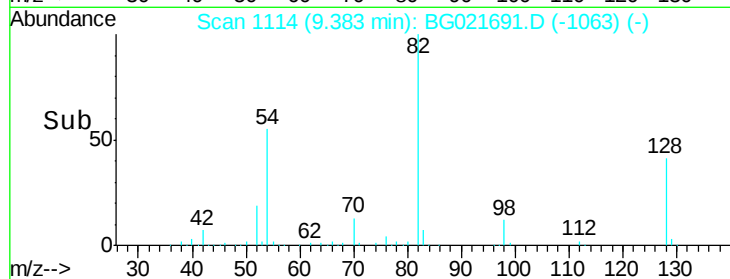
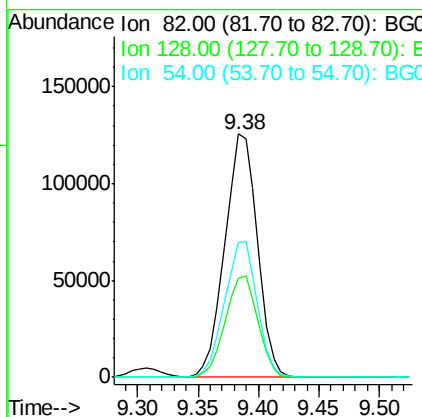
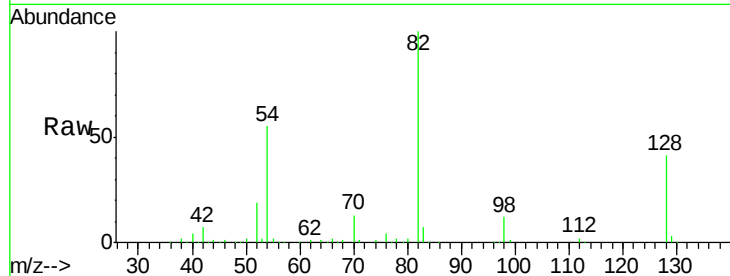




#23
 Nitrobenzene-d5
 Concen: 79.54 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

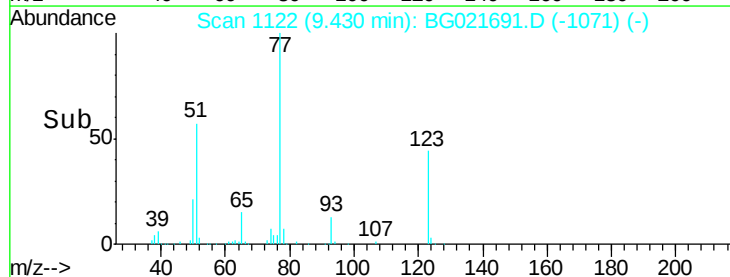
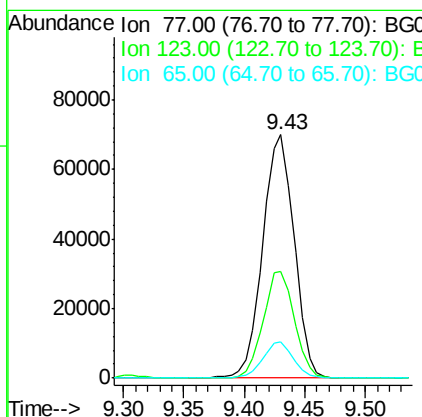
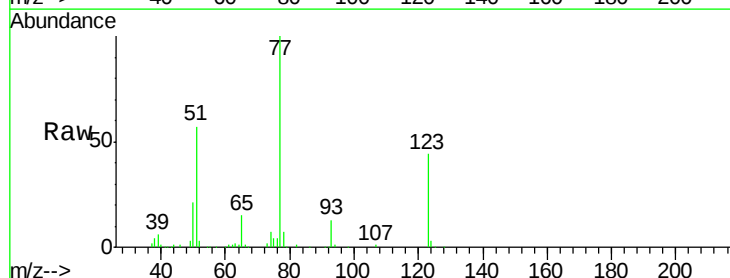
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

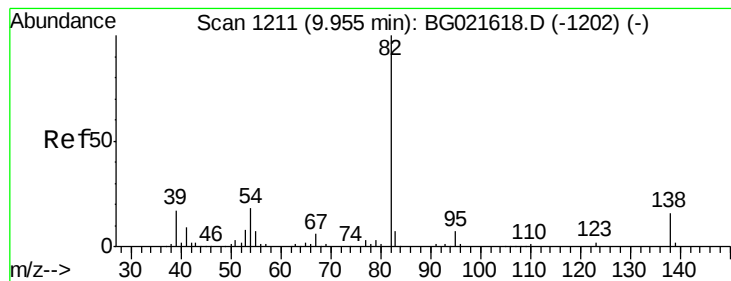
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.4	50.0
54	55.2	46.1	69.1



#24
 Nitrobenzene
 Concen: 39.73 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.2	48.4
65	14.8	10.3	15.5





#25

Isophorone

Concen: 38.70 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

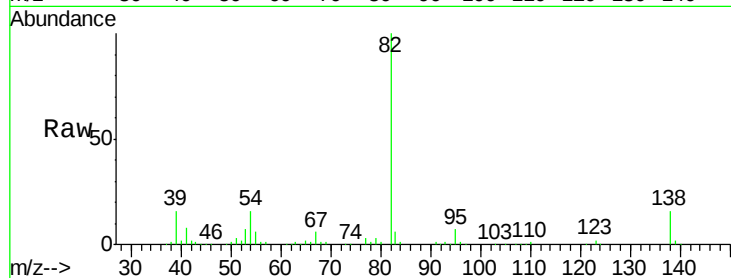
Tgt Ion: 82 Resp: 250831

Ion Ratio Lower Upper

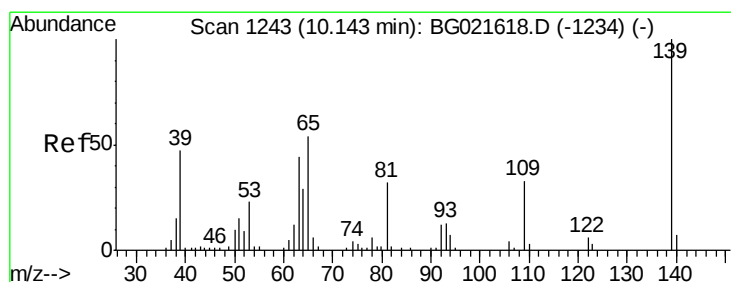
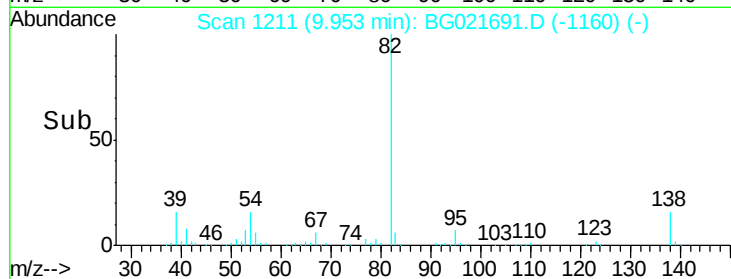
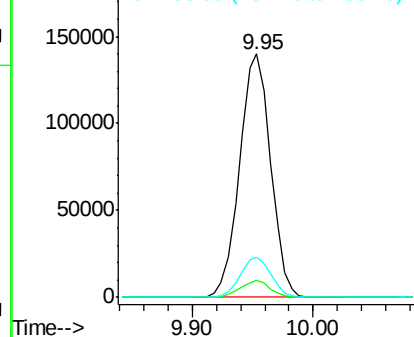
82 100

95 7.2 6.0 9.0

138 16.2 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: 48.31 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

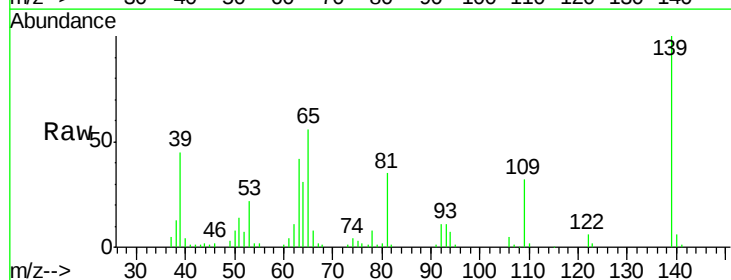
Tgt Ion: 139 Resp: 58482

Ion Ratio Lower Upper

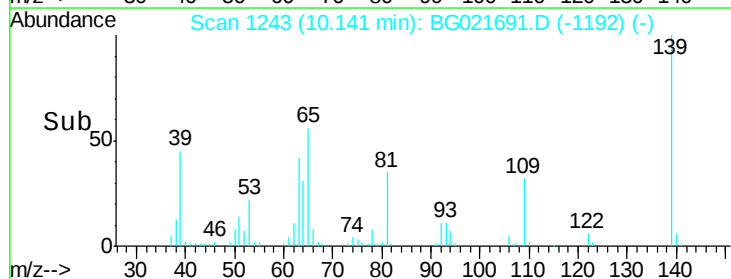
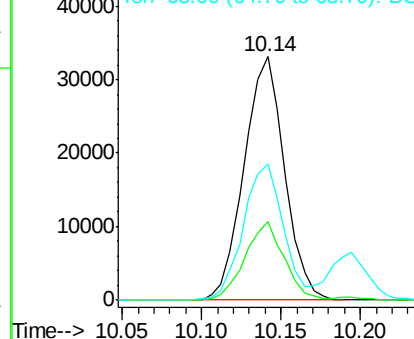
139 100

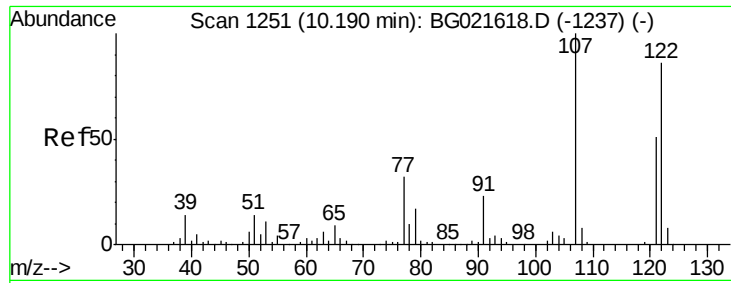
109 32.3 26.6 40.0

65 56.0 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

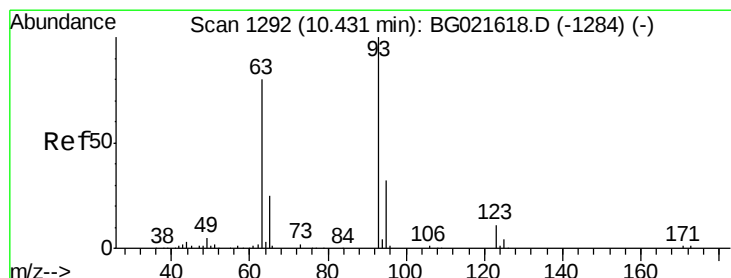
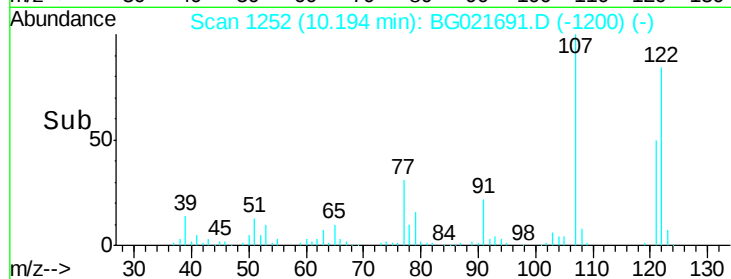
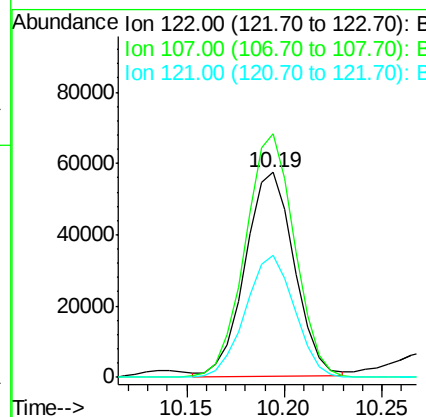
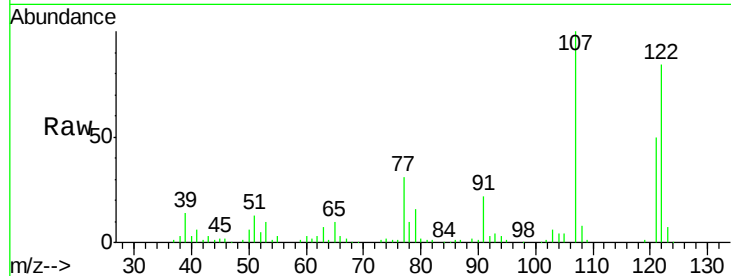




#27
 2,4-Dimethylphenol
 Concen: 36.28 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

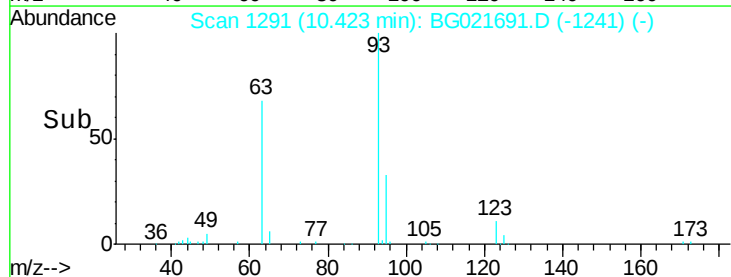
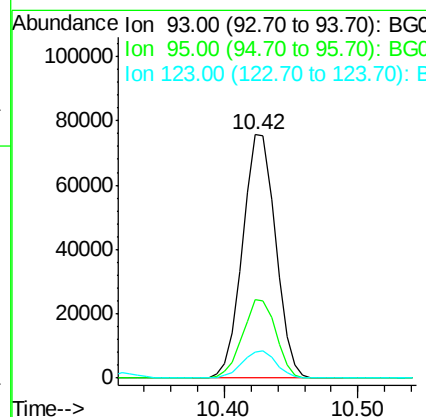
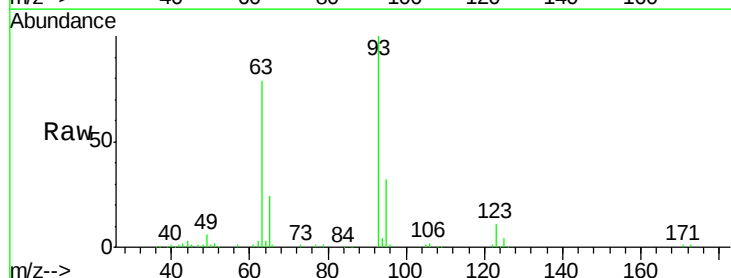
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

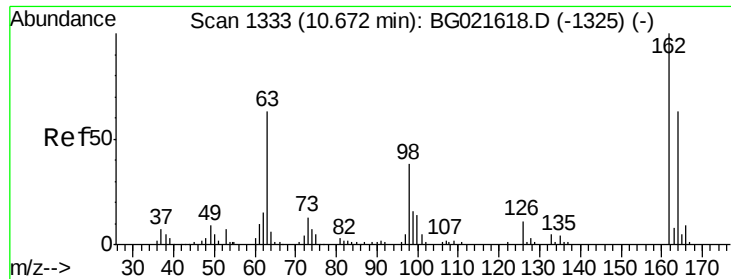
Tgt Ion:122 Resp: 99769
 Ion Ratio Lower Upper
 122 100
 107 118.8 97.2 145.8
 121 59.4 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.63 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion: 93 Resp: 129625
 Ion Ratio Lower Upper
 93 100
 95 32.3 30.1 45.1
 123 10.8 10.2 15.4

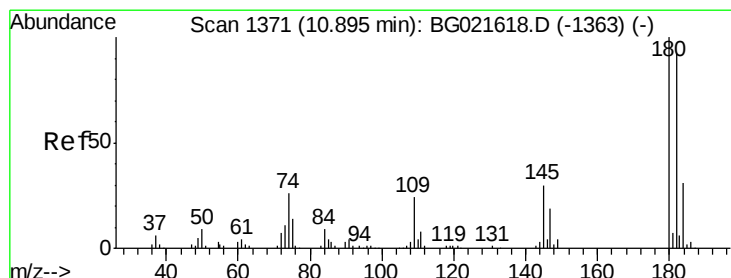
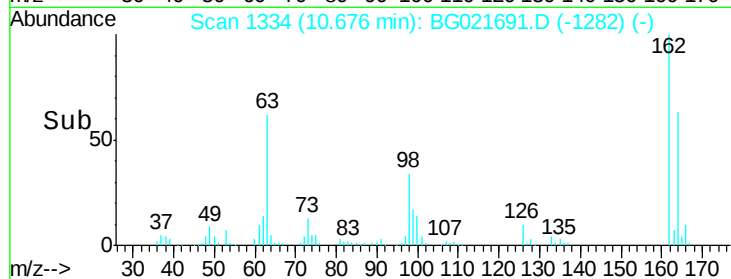
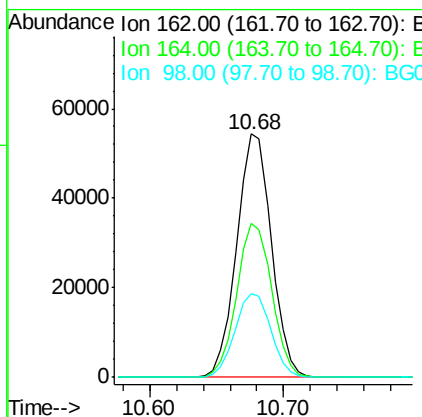
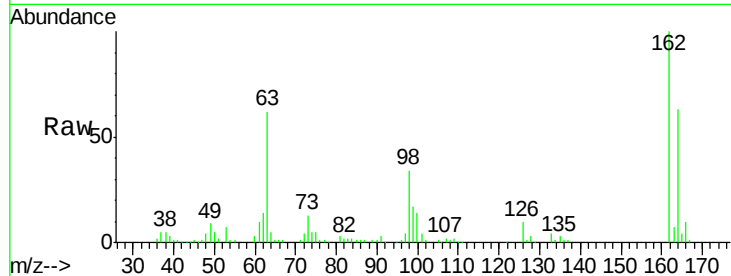




#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

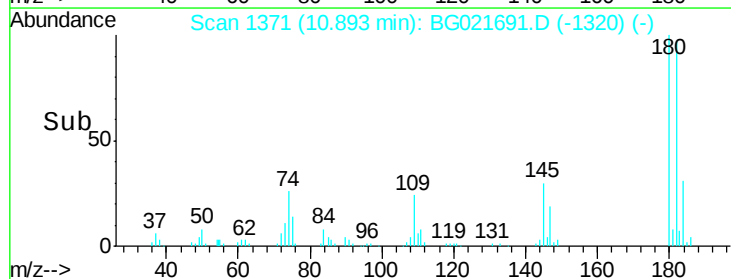
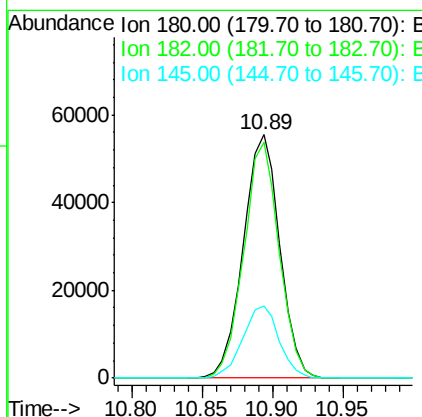
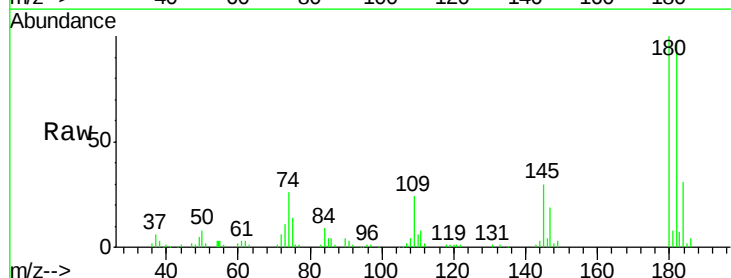
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

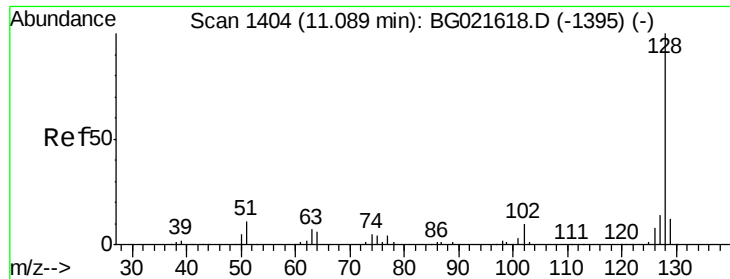
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	34.4	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.86 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	82.3	123.5
145	29.8	24.4	36.6

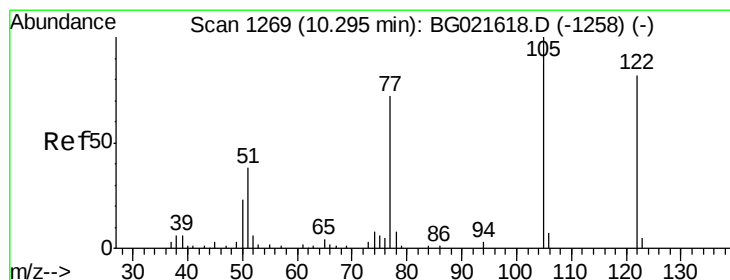
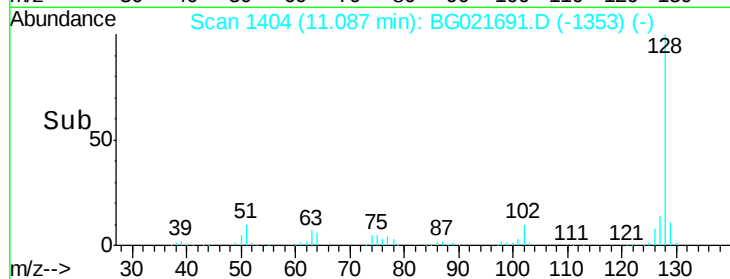
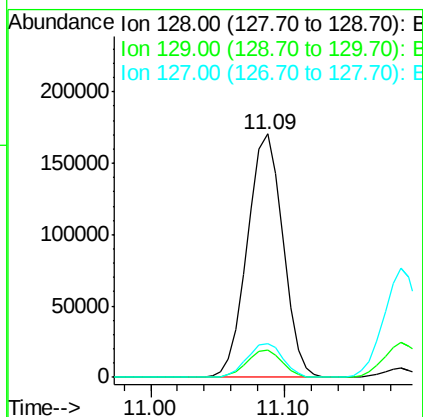
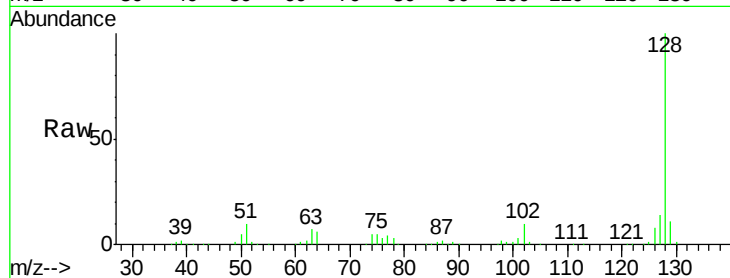




#31
Naphthalene
Concen: 38.46 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

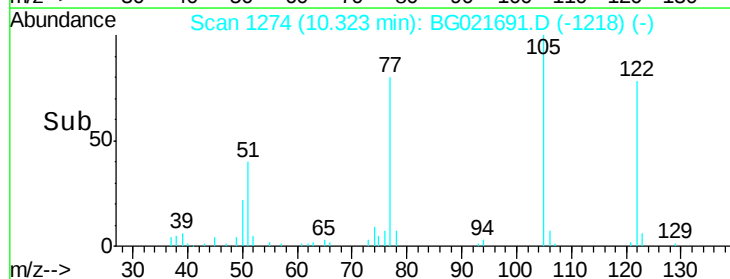
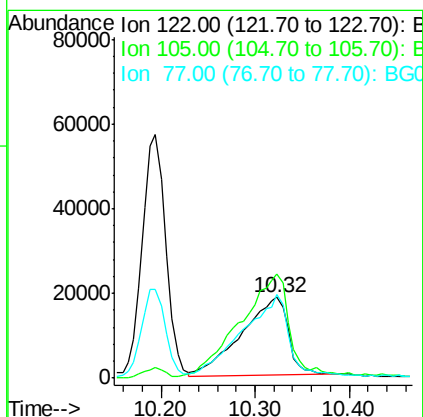
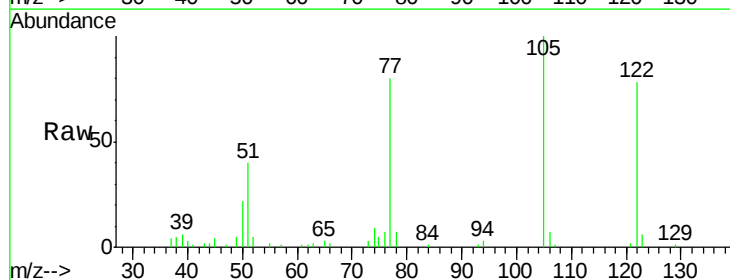
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

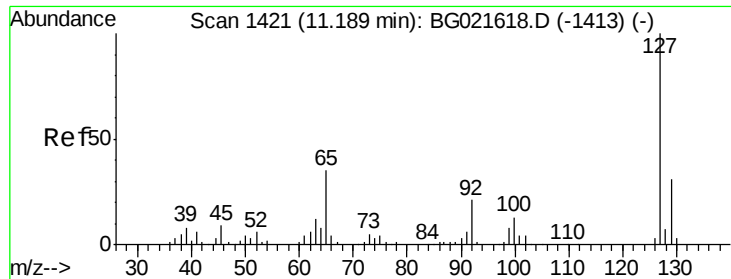
Tgt Ion:128 Resp: 313286
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 42.61 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.03 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:122 Resp: 64437
Ion Ratio Lower Upper
122 100
105 128.6 104.5 144.5
77 102.9 79.9 119.9

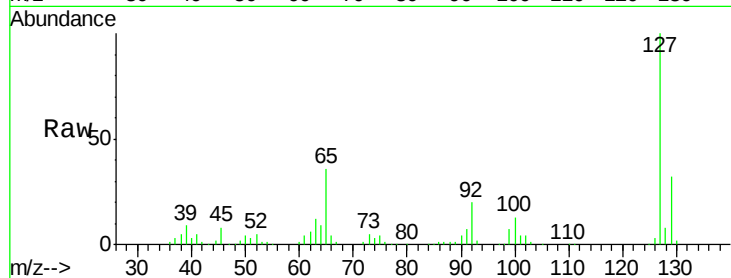




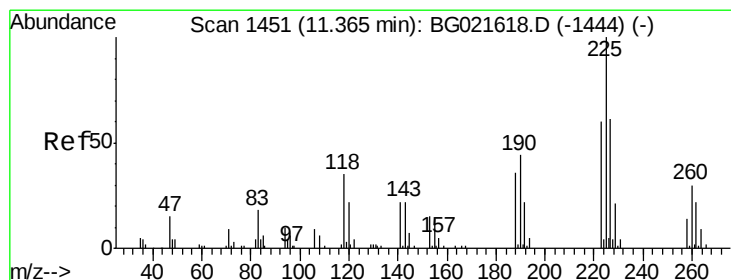
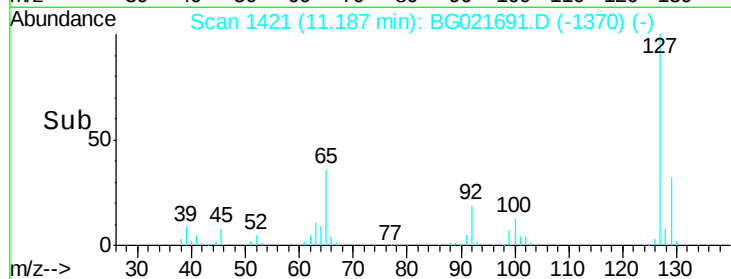
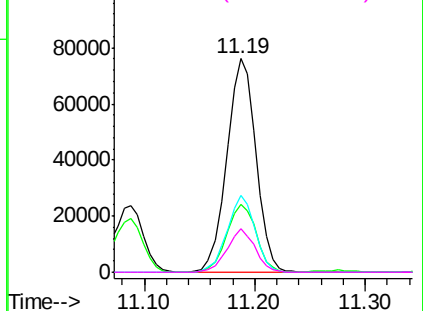
#33
4-Chloroaniline
Concen: 39.89 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	140697
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	36.1	27.5	41.3
92	20.2	14.7	22.1

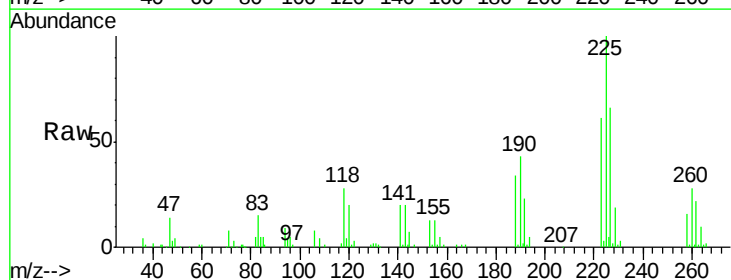


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

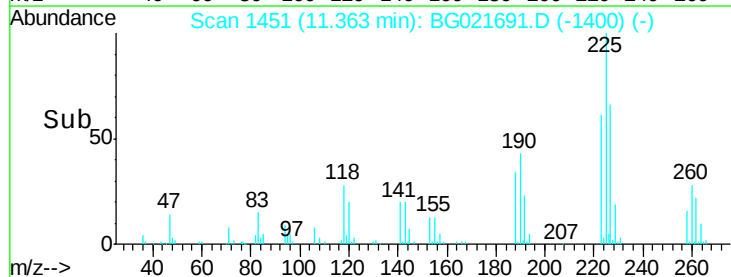
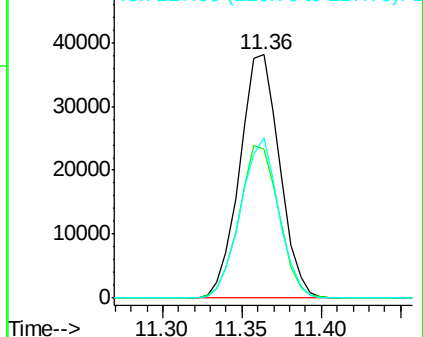


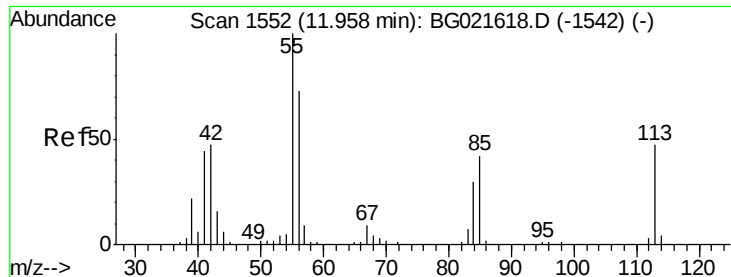
#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:	225	Resp:	66565
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.7	79.1
227	68.5	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.17 ng

RT: 11.97 min Scan# 1555

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

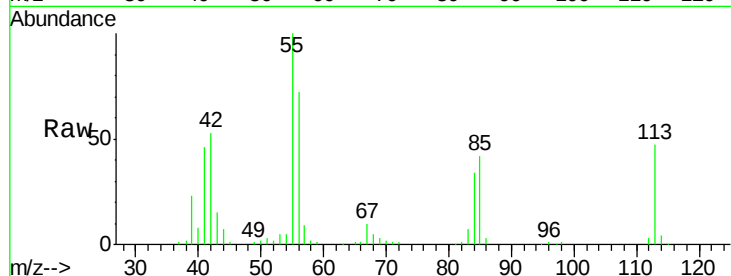
Tgt Ion:113 Resp: 47388

Ion Ratio Lower Upper

113 100

55 212.7 194.2 234.2

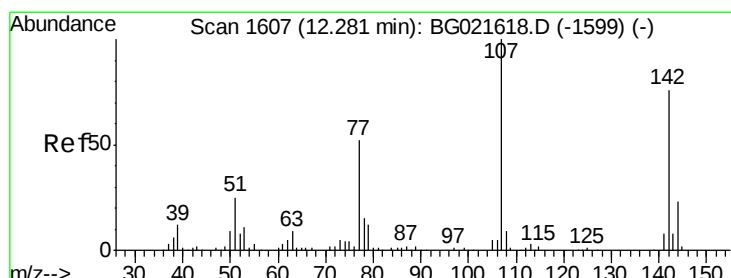
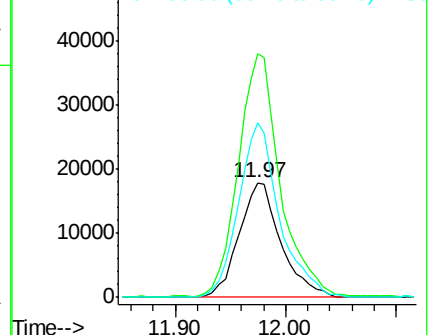
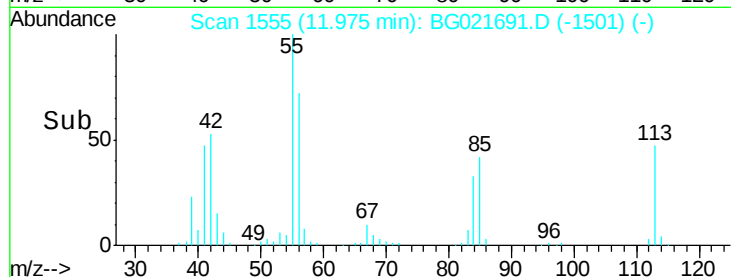
56 152.6 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG021618.D (-1542) (-)

Ion 56.00 (55.70 to 56.70): BG021618.D (-1542) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.64 ng

RT: 12.30 min Scan# 1610

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

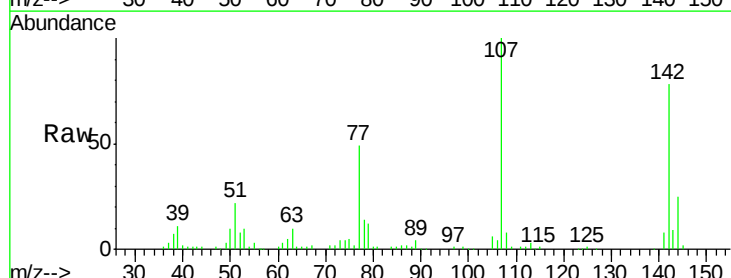
Tgt Ion:107 Resp: 122791

Ion Ratio Lower Upper

107 100

144 25.0 19.2 28.8

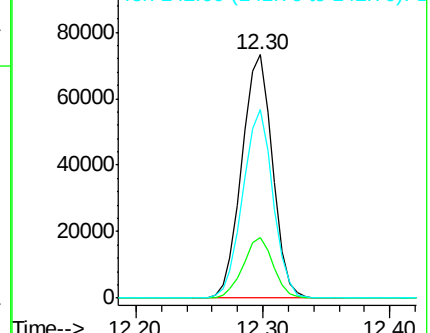
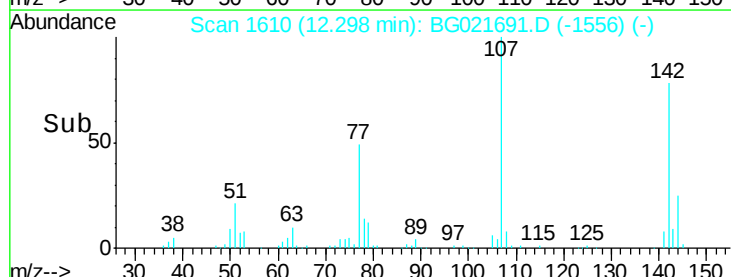
142 77.6 59.1 88.7

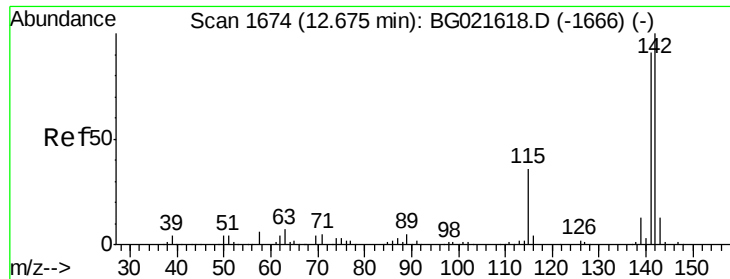


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

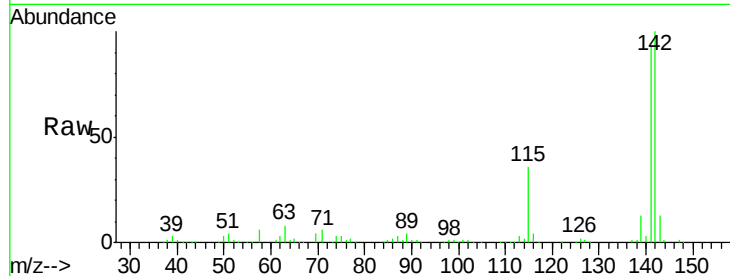




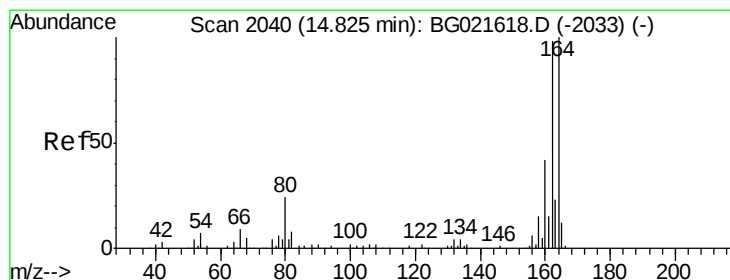
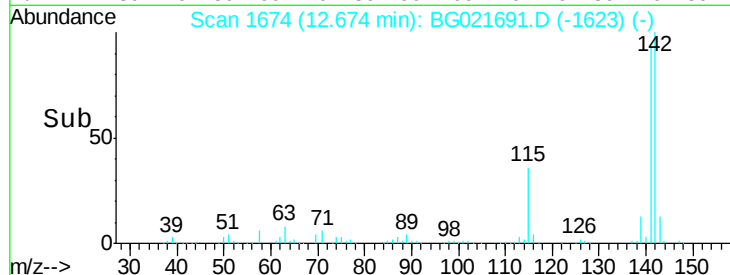
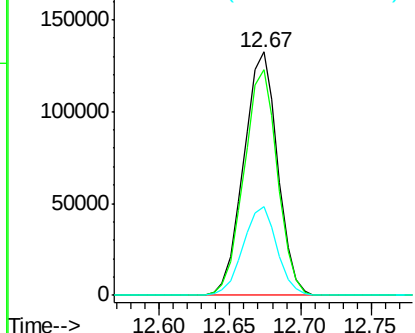
#37
 2-Methylnaphthalene
 Concen: 39.71 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 222072
 Ion Ratio Lower Upper
 142 100
 141 92.7 71.4 107.0
 115 36.2 27.4 41.2

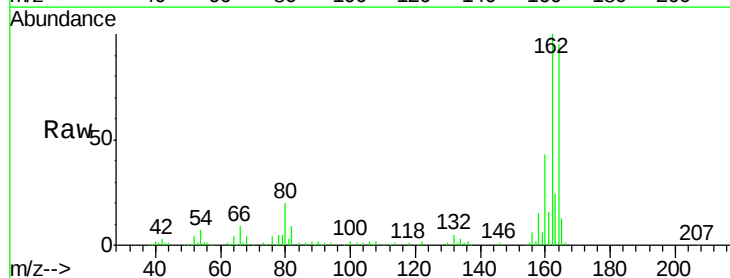


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

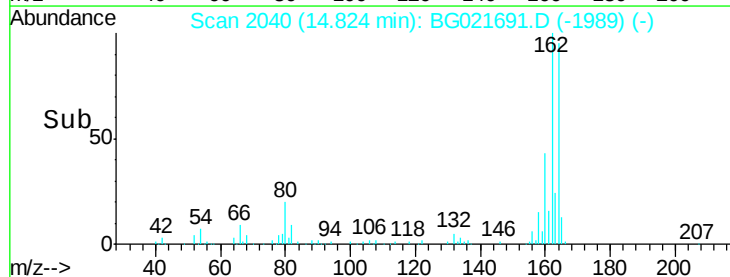
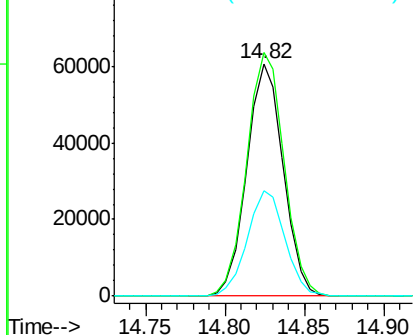


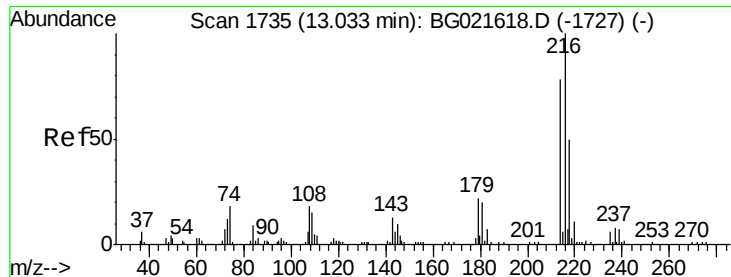
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:164 Resp: 96942
 Ion Ratio Lower Upper
 164 100
 162 104.8 78.0 117.0
 160 45.3 32.9 49.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.20 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 121792

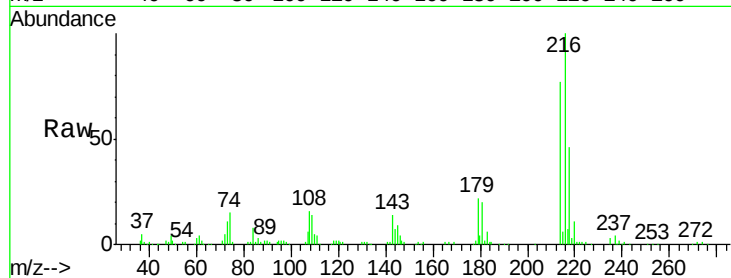
Ion Ratio Lower Upper

216 100

214 78.4 62.2 93.2

179 21.9 16.7 25.1

108 17.8 14.0 21.0

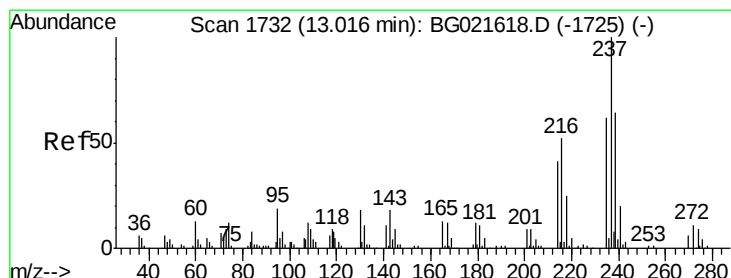
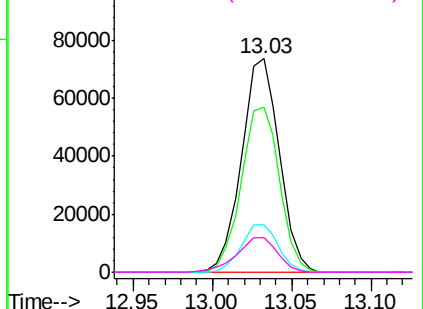
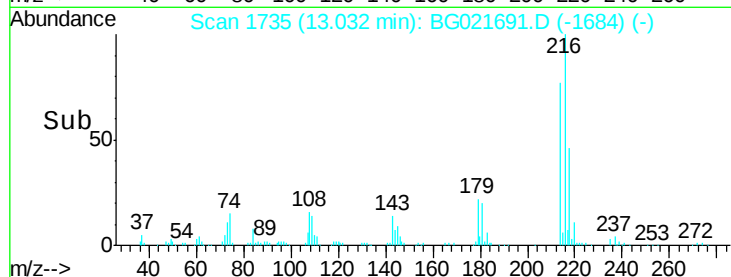


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.91 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

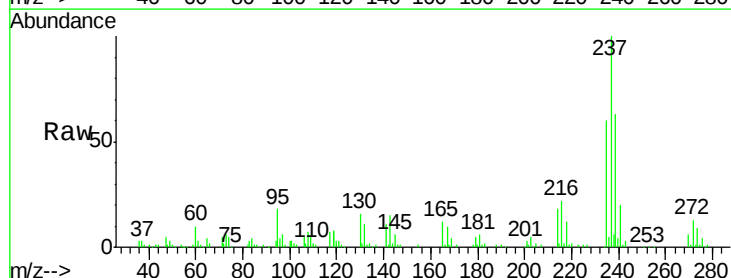
Tgt Ion:237 Resp: 72222

Ion Ratio Lower Upper

237 100

235 60.2 43.2 83.2

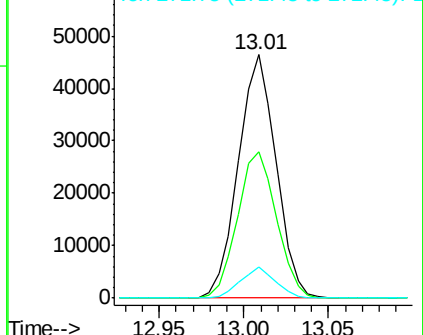
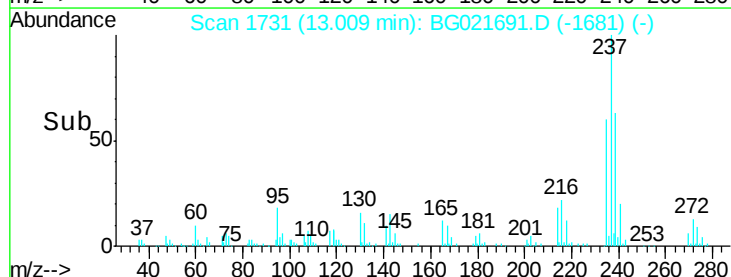
272 12.9 0.0 33.4

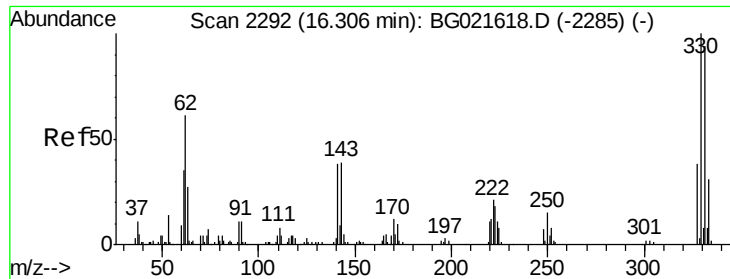


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

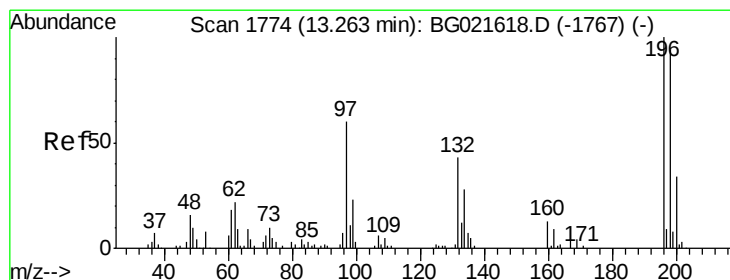
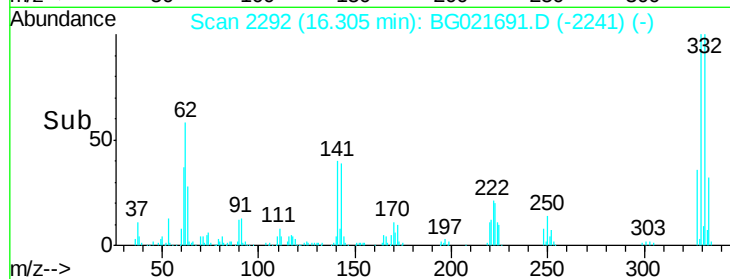
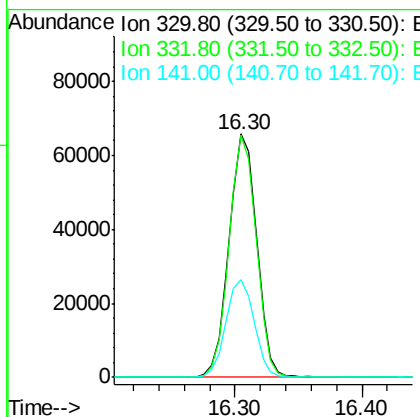
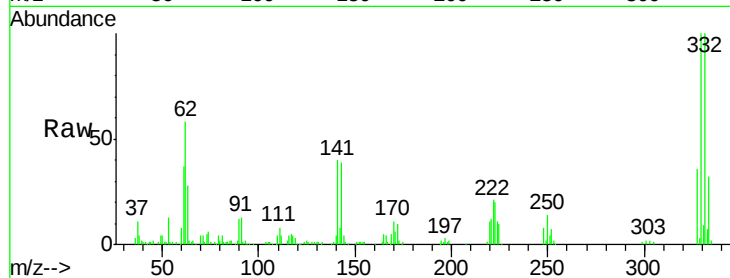




#41
 2,4,6-Tribromophenol
 Concen: 95.12 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

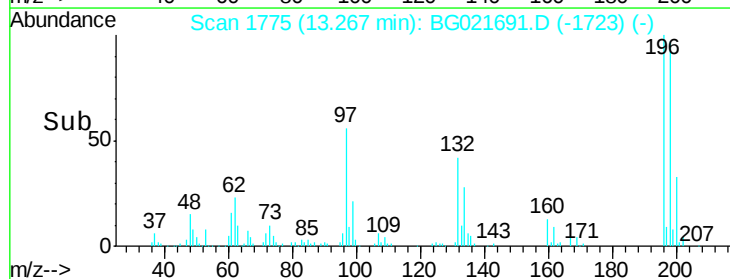
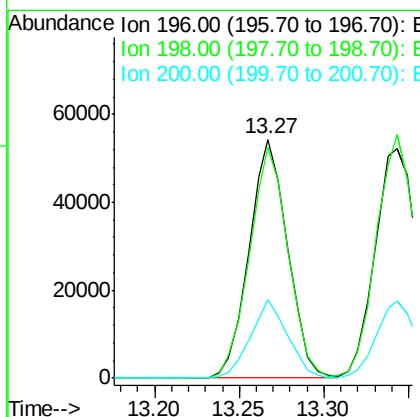
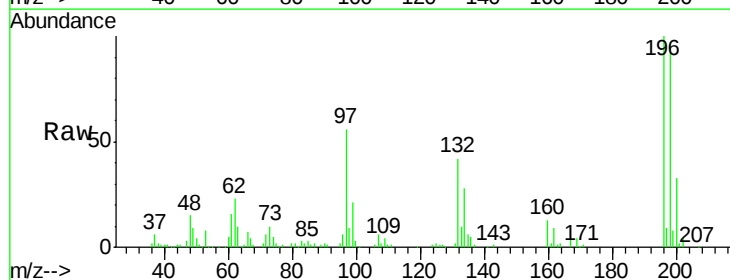
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 99379
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.0 117.0
 141 40.9 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.51 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:196 Resp: 85981
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.1 120.1
 200 32.8 24.1 36.1

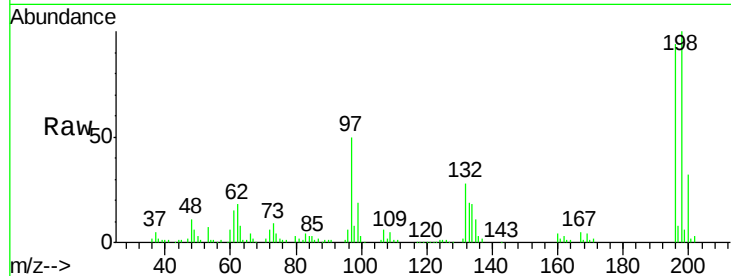




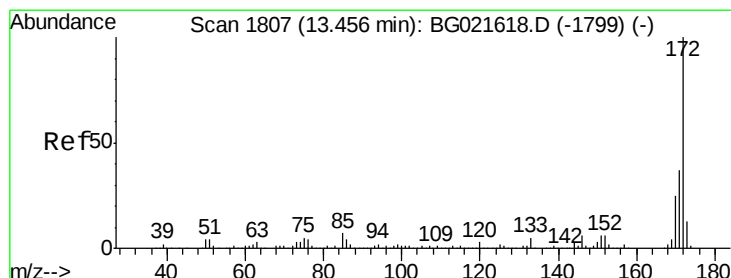
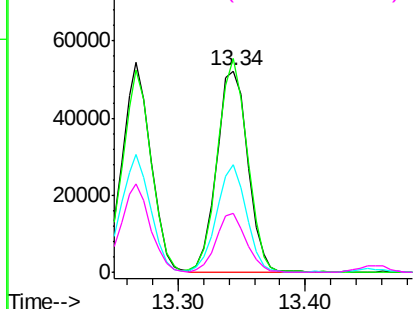
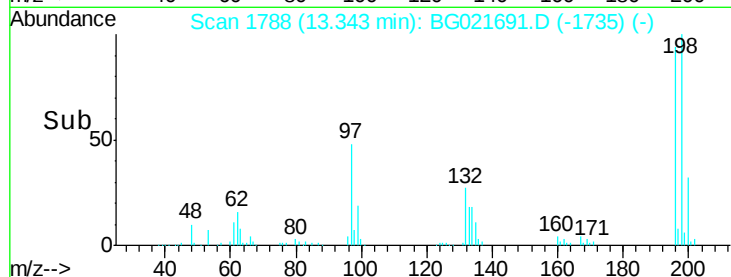
#43
 2,4,5-Trichlorophenol
 Concen: 43.00 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	89644
Ion	Ratio	Lower	Upper
196	100		
198	106.0	78.0	117.0
97	53.3	43.0	64.6
132	29.5	23.0	34.4

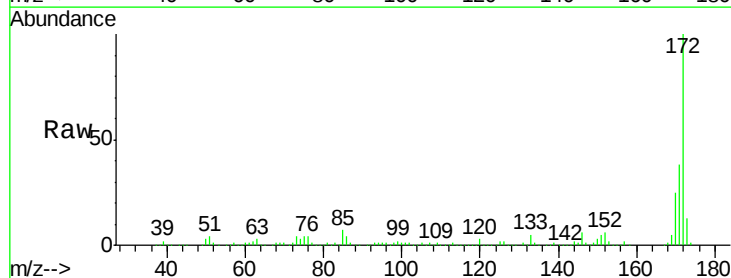


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

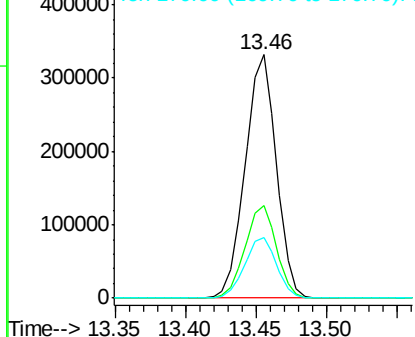
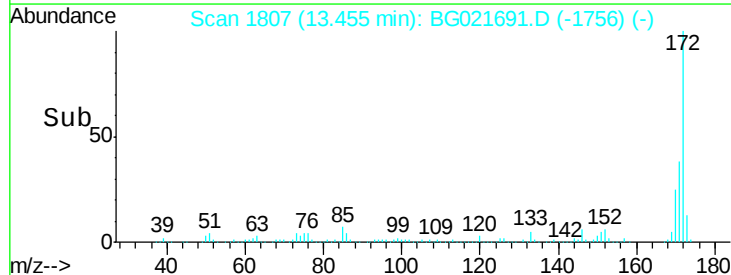


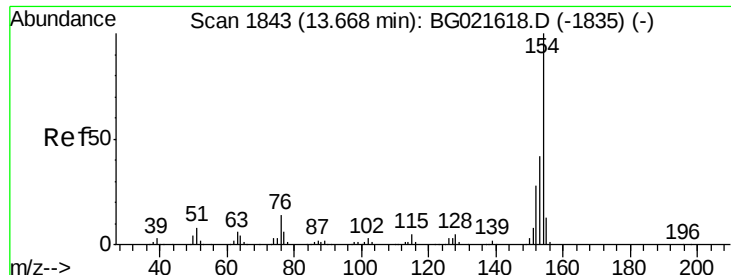
#44
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:	172	Resp:	514591
Ion	Ratio	Lower	Upper
172	100		
171	38.1	27.8	41.6
170	24.8	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

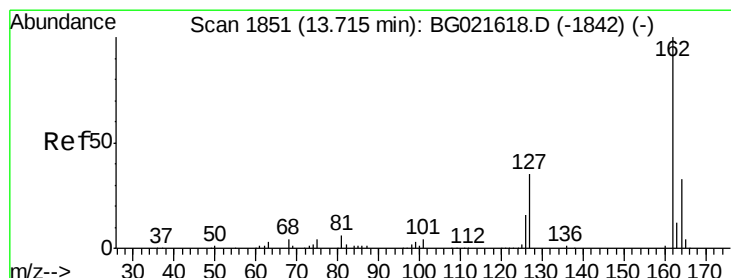
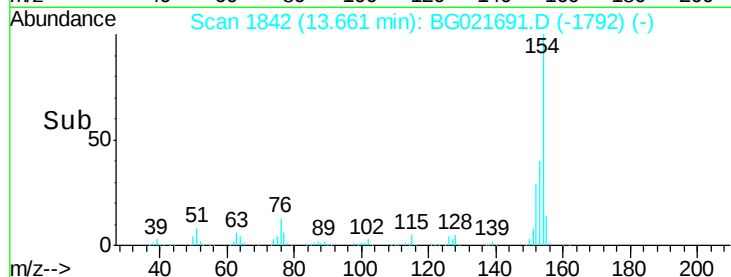
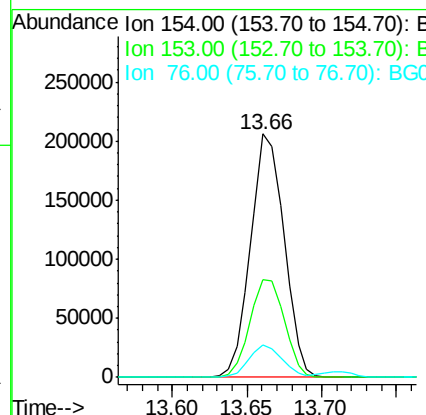
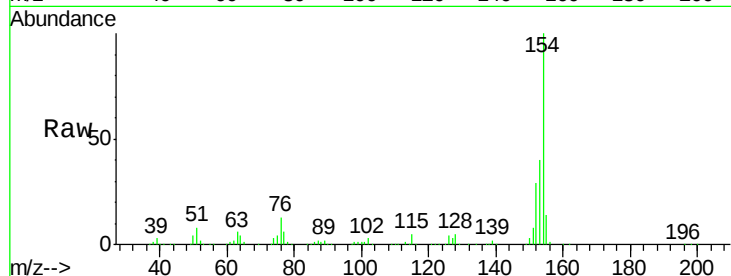




#45
1,1'-Biphenyl
Concen: 39.19 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

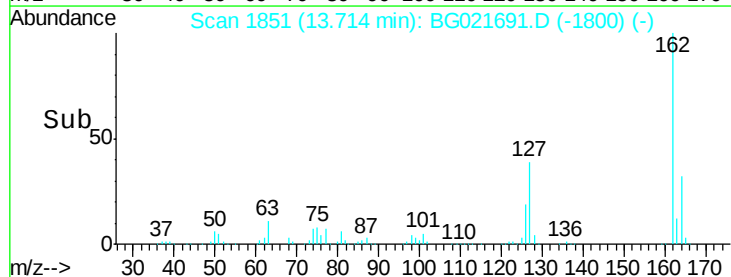
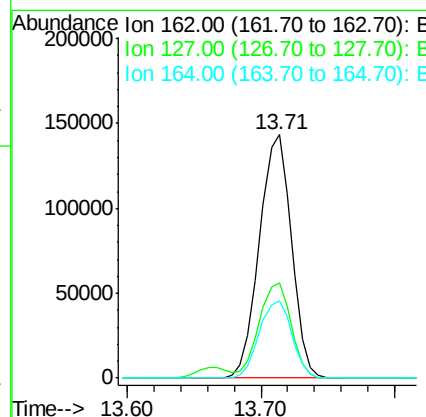
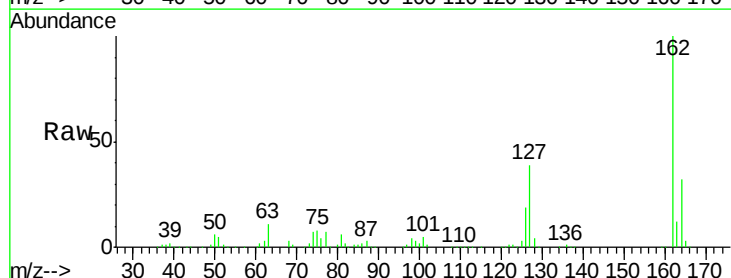
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

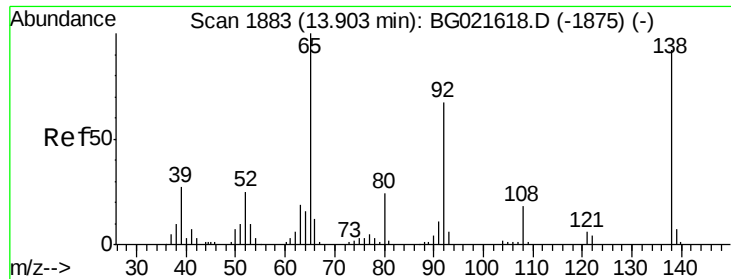
Tgt Ion:154 Resp: 320053
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.3 0.0 33.0



#46
2-Chloronaphthalene
Concen: 39.41 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:162 Resp: 237982
Ion Ratio Lower Upper
162 100
127 39.3 32.0 48.0
164 31.9 27.0 40.4

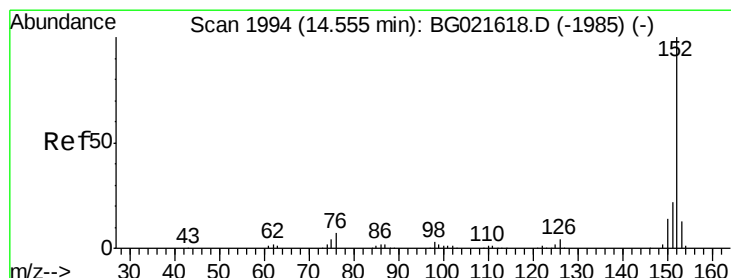
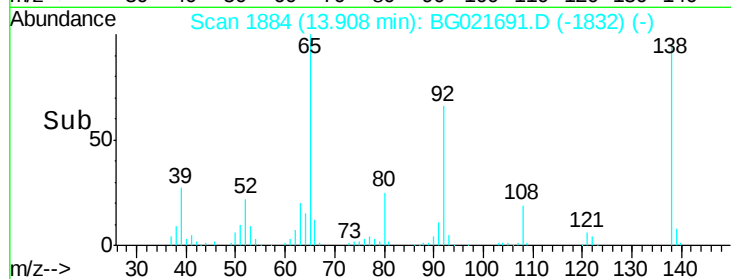
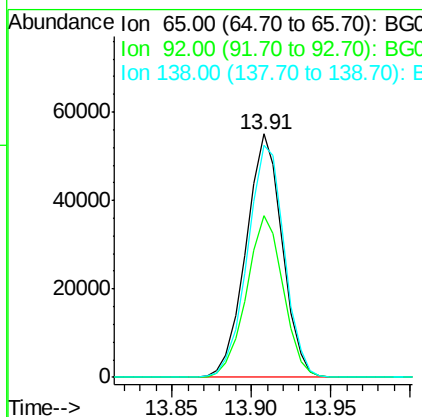
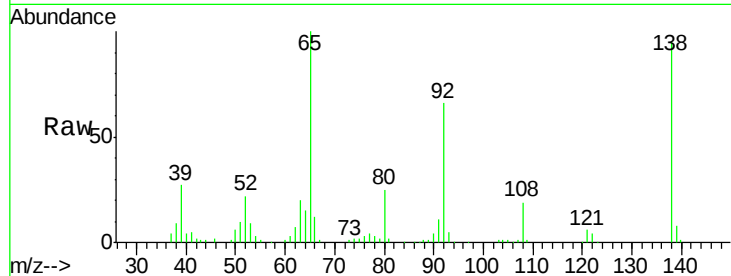




#47
2-Nitroaniline
Concen: 42.30 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

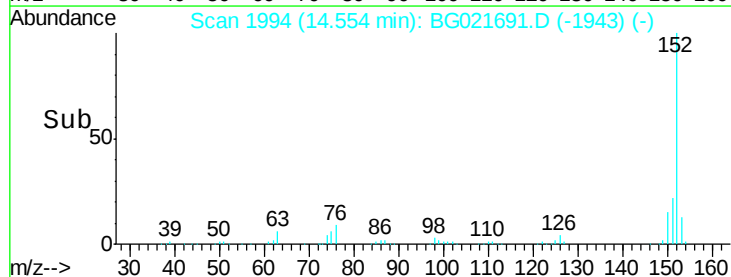
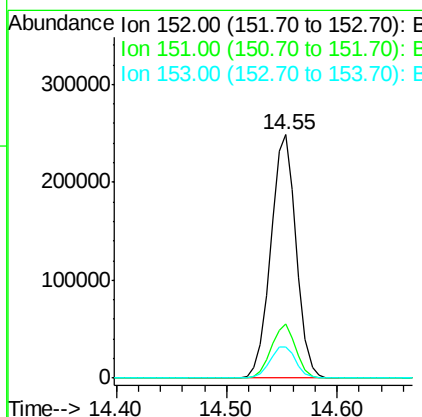
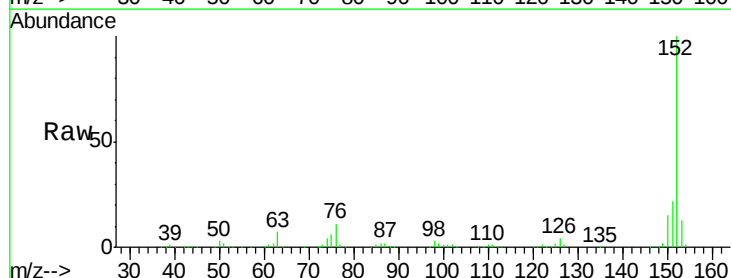
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

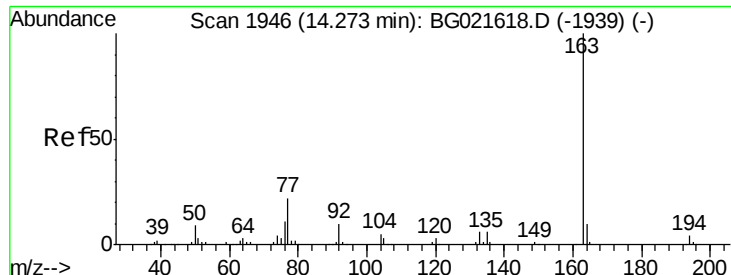
Tgt Ion: 65 Resp: 87577
Ion Ratio Lower Upper
65 100
92 66.5 49.2 73.8
138 95.1 75.0 112.6



#48
Acenaphthylene
Concen: 39.80 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion: 152 Resp: 397345
Ion Ratio Lower Upper
152 100
151 22.2 16.6 24.8
153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 40.38 ng

RT: 14.27 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

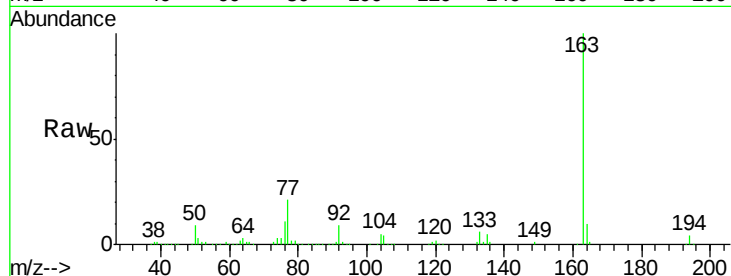
Tgt Ion:163 Resp: 338453

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

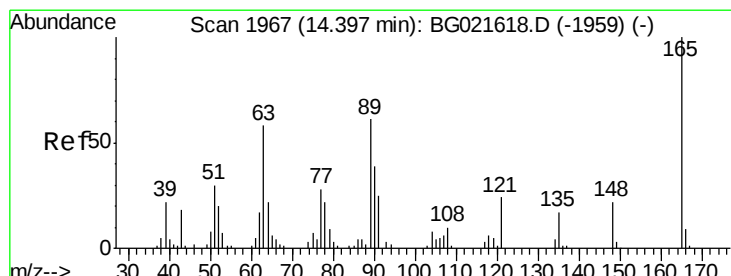
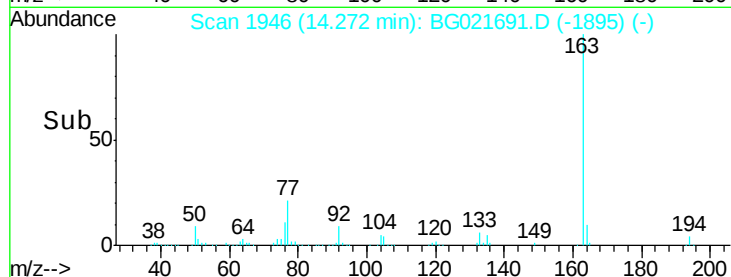
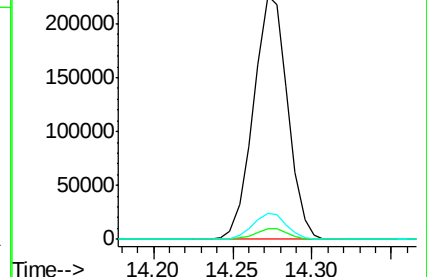
164 10.5 8.1 12.1



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: 45.02 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

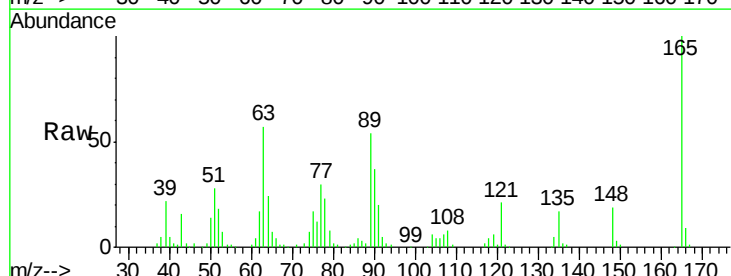
Tgt Ion:165 Resp: 71947

Ion Ratio Lower Upper

165 100

63 56.8 48.2 72.4

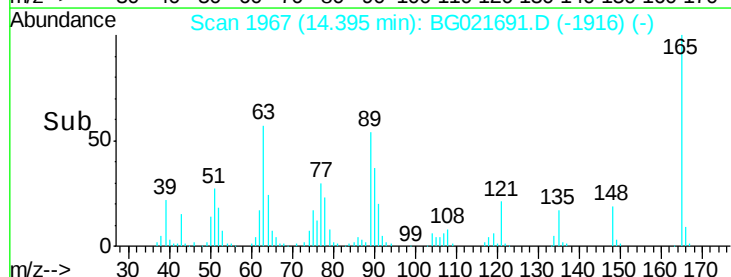
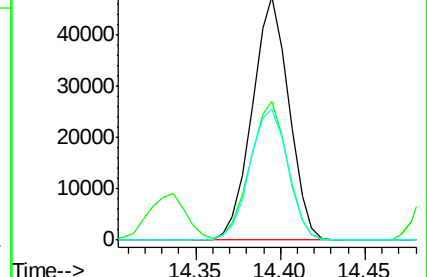
89 53.9 45.3 67.9

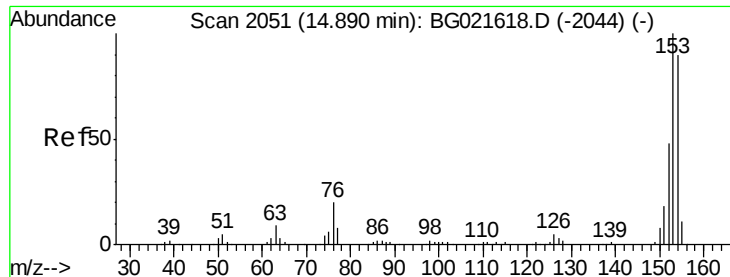


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.68 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

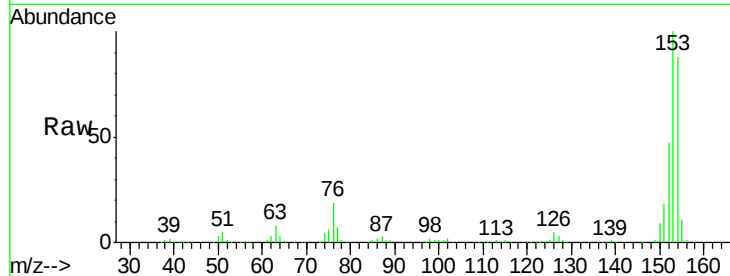
Tgt Ion:154 Resp: 253278

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

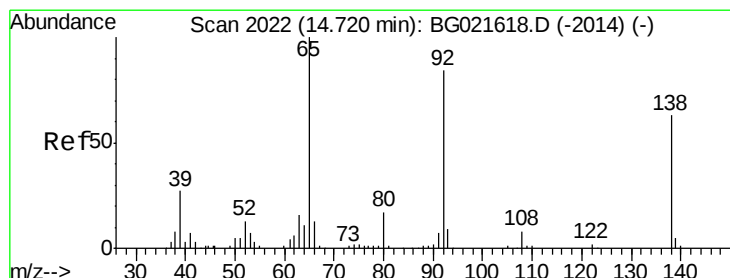
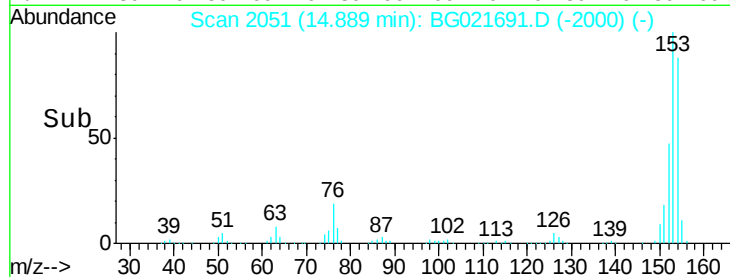
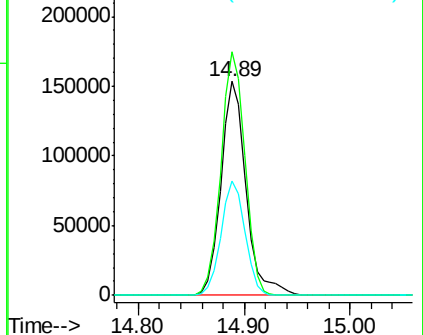
152 53.4 42.0 63.0



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: 43.72 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

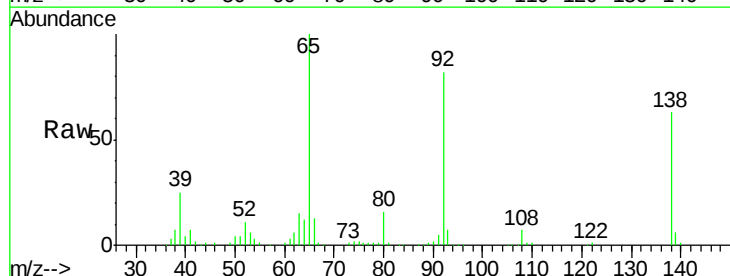
Tgt Ion:138 Resp: 77489

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

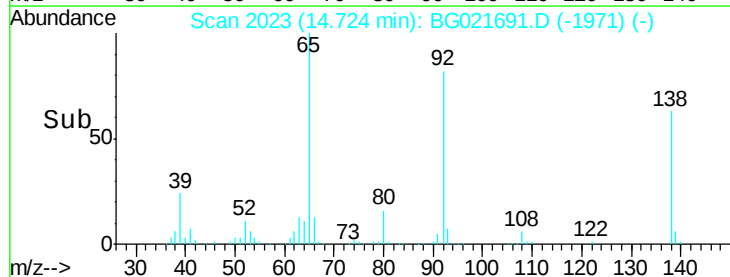
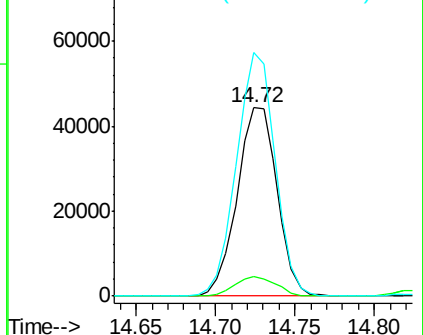
92 129.4 102.6 154.0

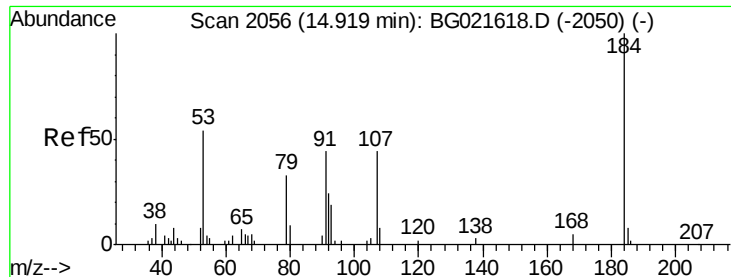


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

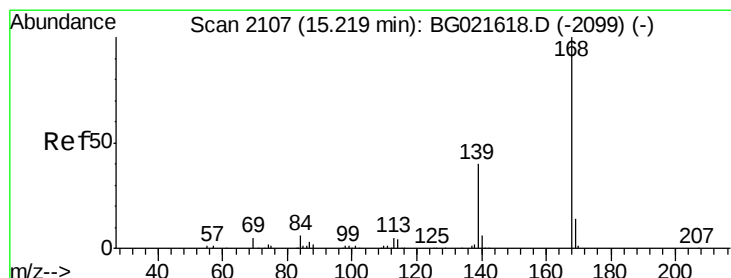
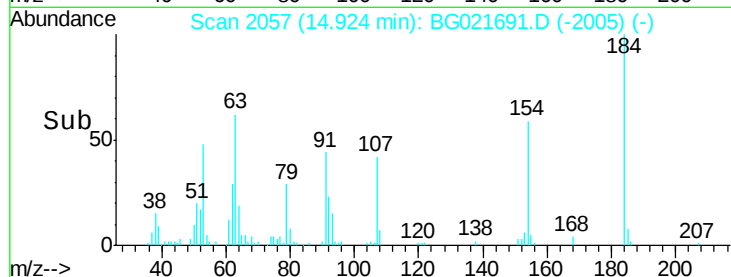
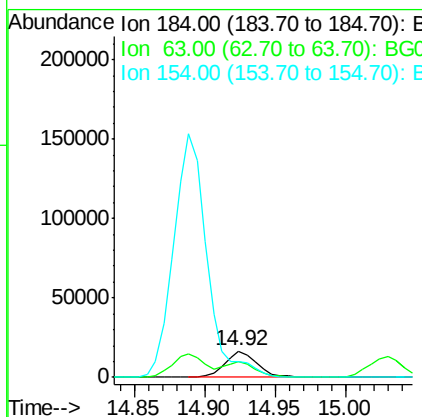
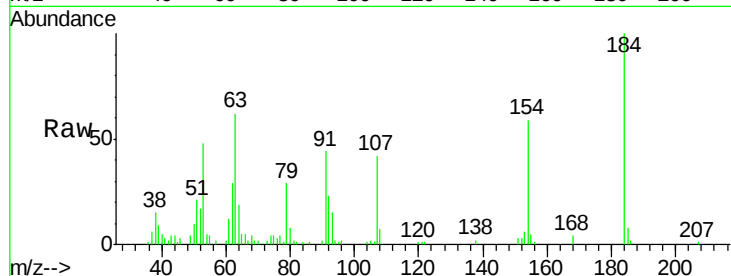




#53
2,4-Dinitrophenol
Concen: 45.42 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

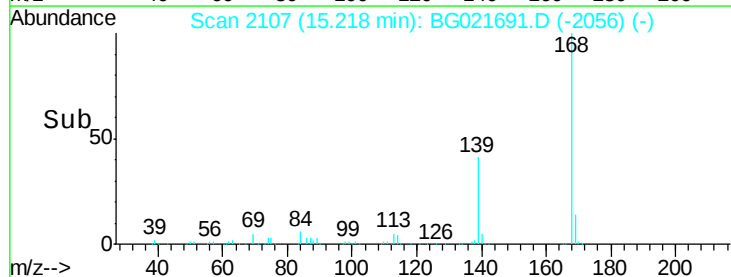
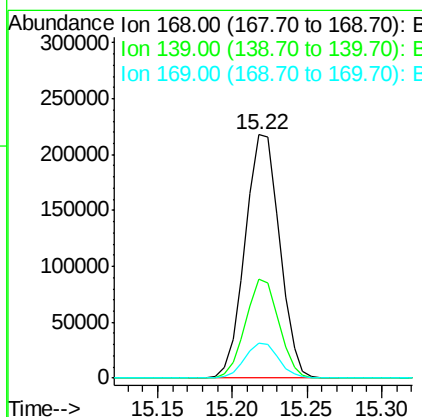
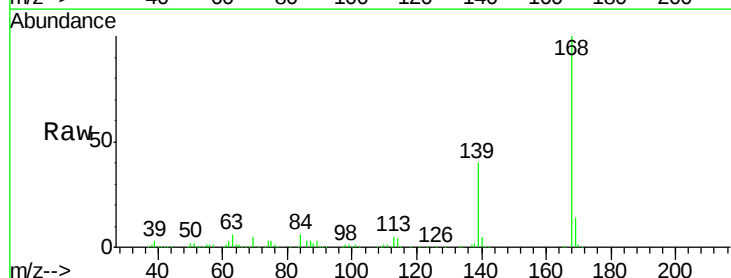
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

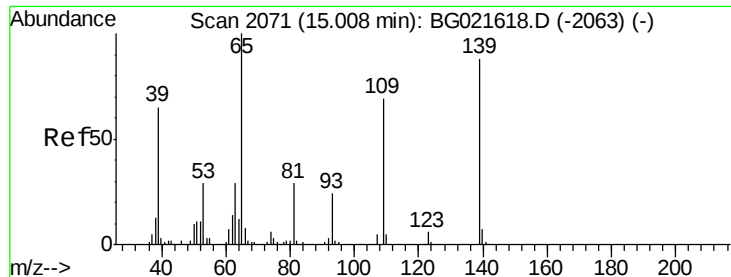
Tgt Ion:184 Resp: 25742
Ion Ratio Lower Upper
184 100
63 62.0 57.3 85.9
154 59.1 55.2 82.8



#54
Dibenzofuran
Concen: 39.96 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:168 Resp: 348207
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7
169 14.3 11.0 16.6

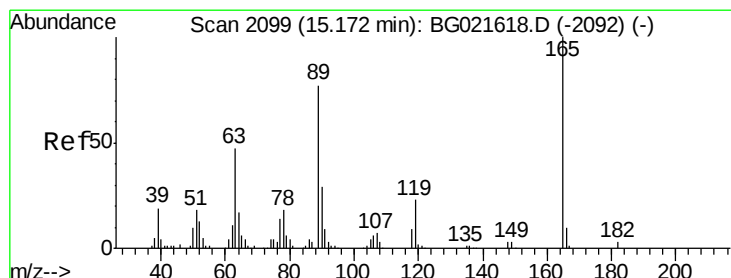
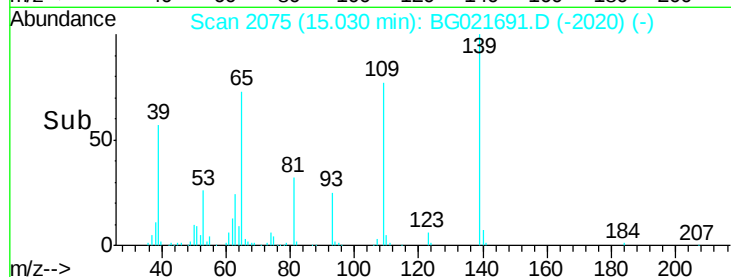
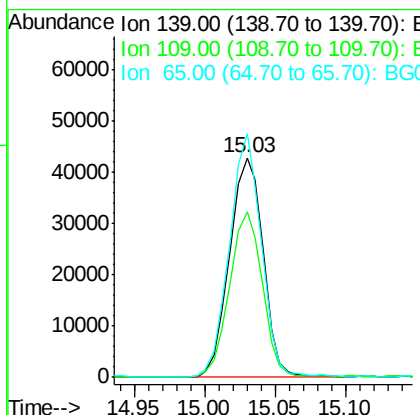
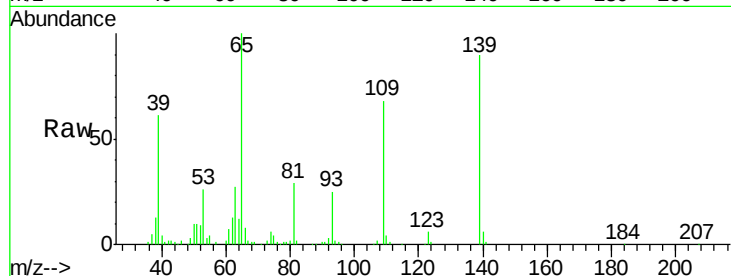




#55
4-Nitrophenol
Concen: 46.81 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

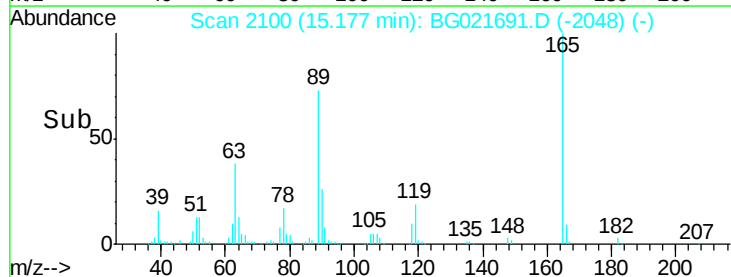
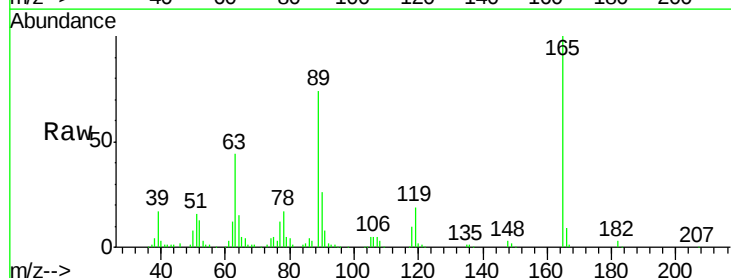
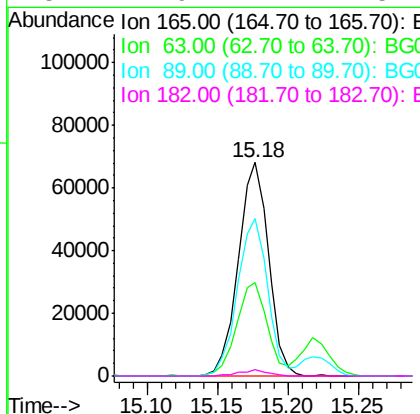
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

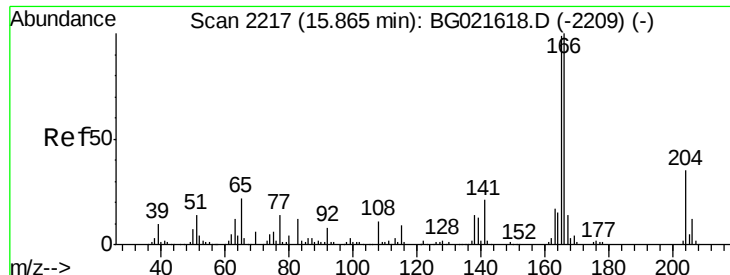
Tgt Ion:139 Resp: 71049
Ion Ratio Lower Upper
139 100
109 75.5 49.2 89.2
65 110.7 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 47.09 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:165 Resp: 101718
Ion Ratio Lower Upper
165 100
63 43.9 37.4 56.0
89 73.5 59.4 89.0
182 2.9 2.1 3.1





#57

Fluorene

Concen: 40.21 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

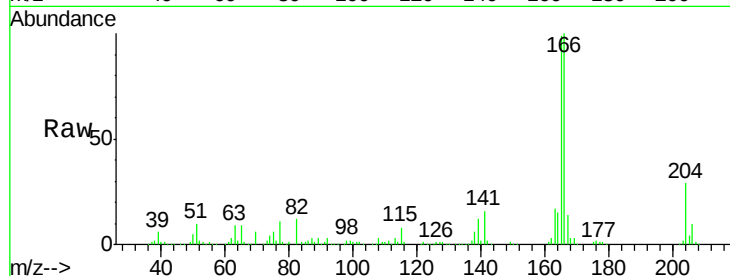
Tgt Ion:166 Resp: 312932

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

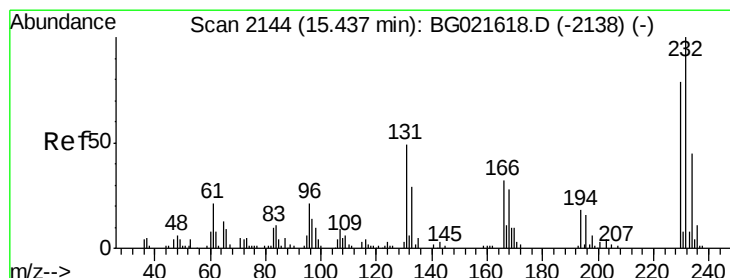
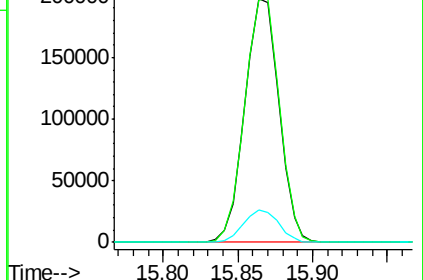
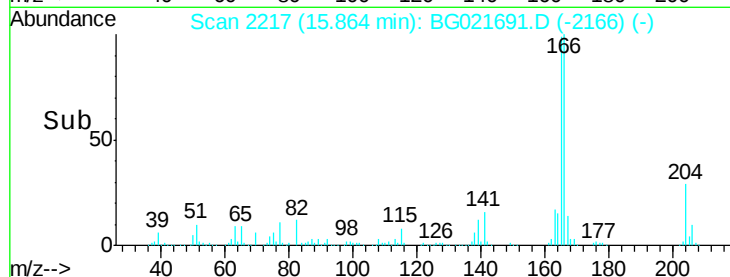
167 13.6 10.7 16.1



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: 46.03 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:232 Resp: 79608

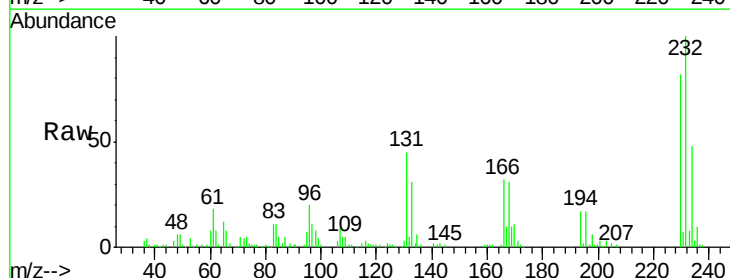
Ion Ratio Lower Upper

232 100

131 45.1 36.3 54.5

130 2.7 1.9 2.9

166 30.9 25.0 37.4

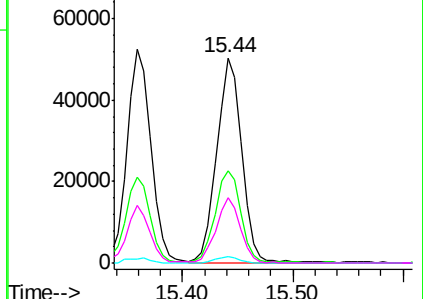
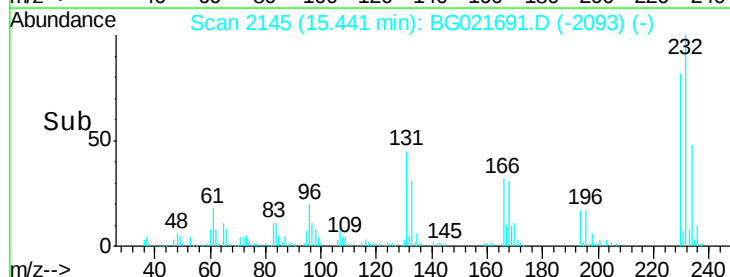


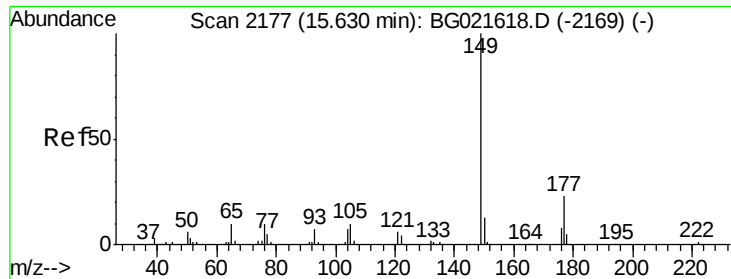
Abundance Ion 232.00 (231.70 to 232.70): E

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

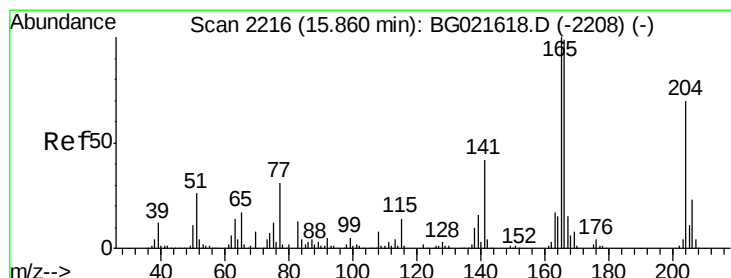
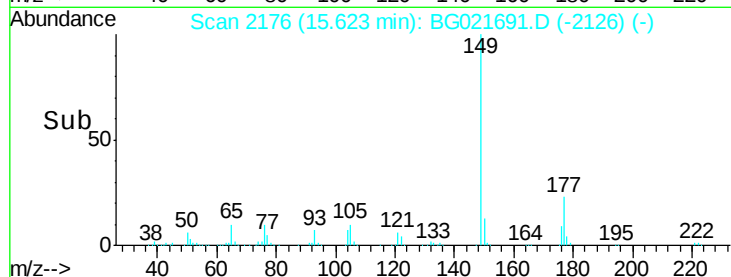
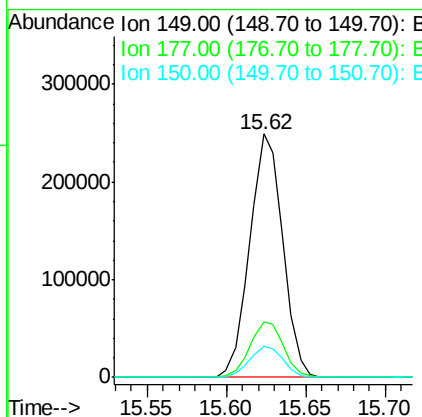
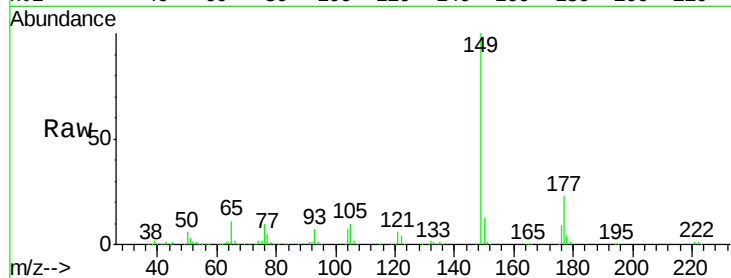




#59
Diethylphthalate
Concen: 41.21 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

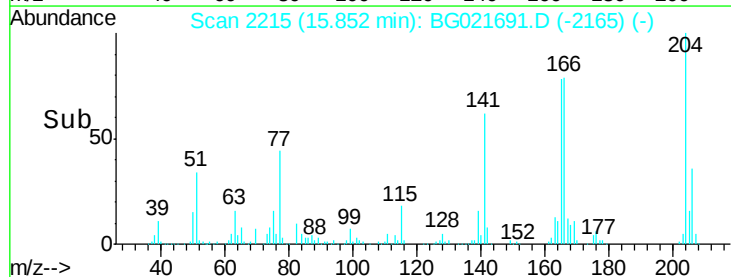
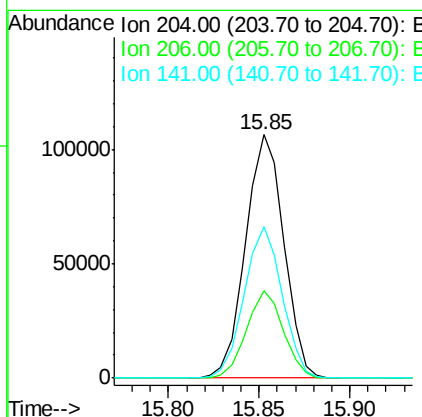
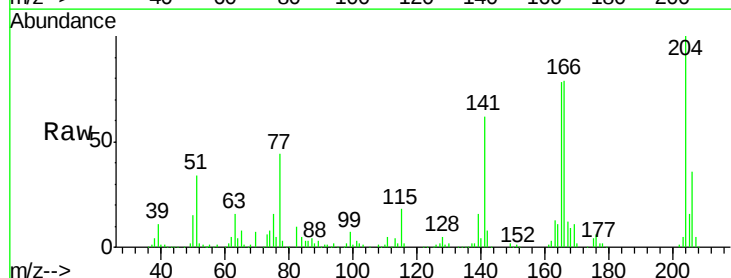
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 360517
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 12.7 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:204 Resp: 156131
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.8
141 62.0 51.0 76.4

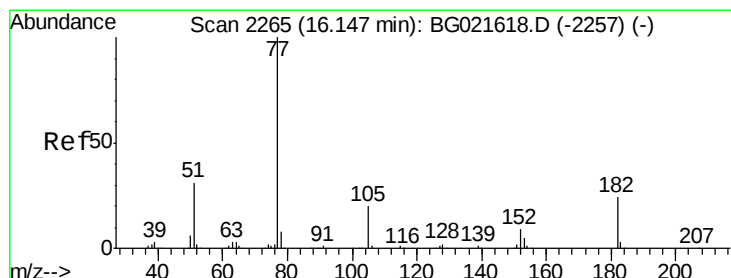
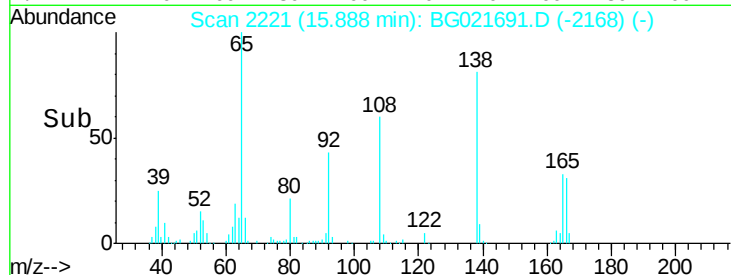
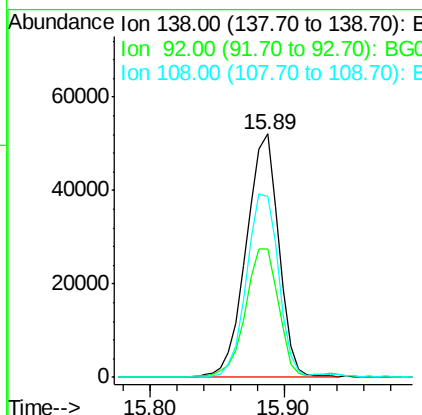
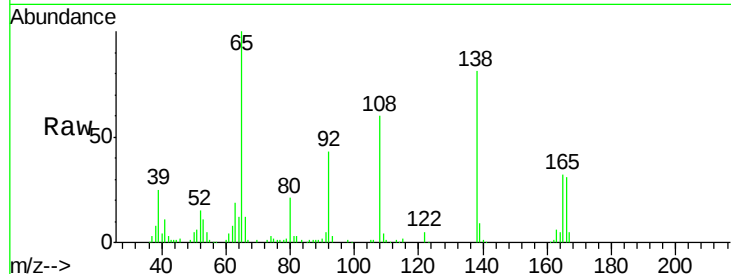




#61
4-Nitroaniline
Concen: 44.82 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

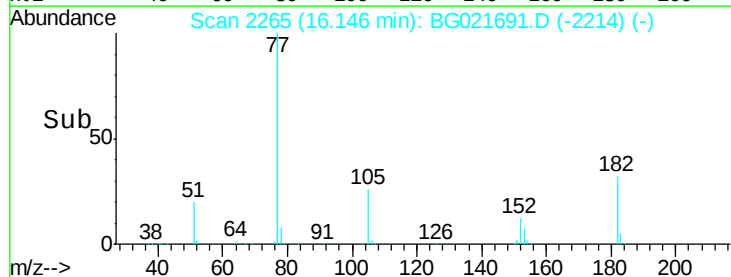
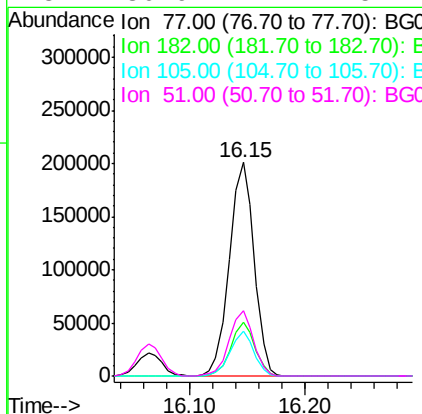
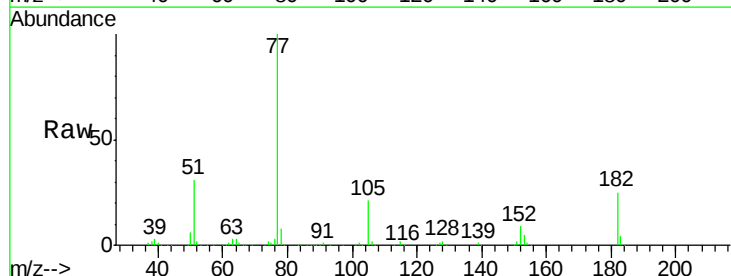
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

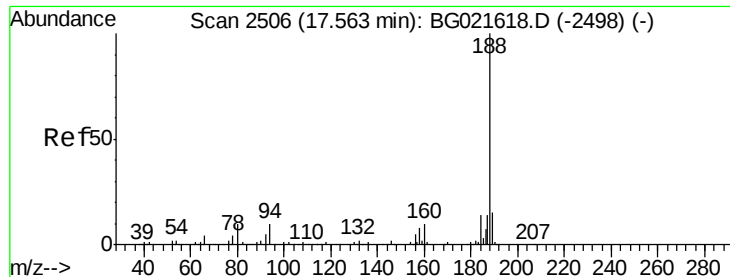
Tgt Ion: 138 Resp: 87422
Ion Ratio Lower Upper
138 100
92 52.9 37.7 77.7
108 74.1 59.4 99.4



#62
Azobenzene
Concen: 39.70 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion: 77 Resp: 297662
Ion Ratio Lower Upper
77 100
182 25.1 4.1 44.1
105 21.1 0.0 39.8
51 30.9 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

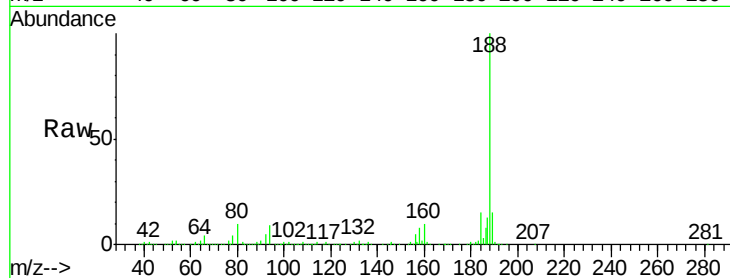
Tgt Ion:188 Resp: 238885

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

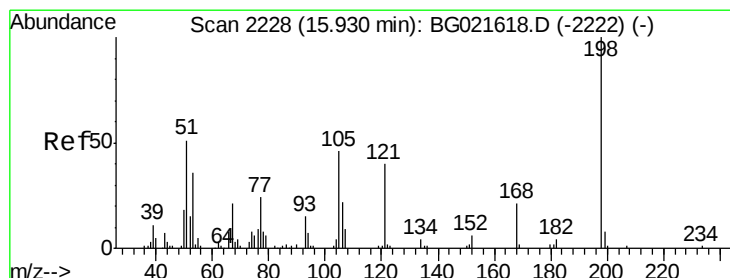
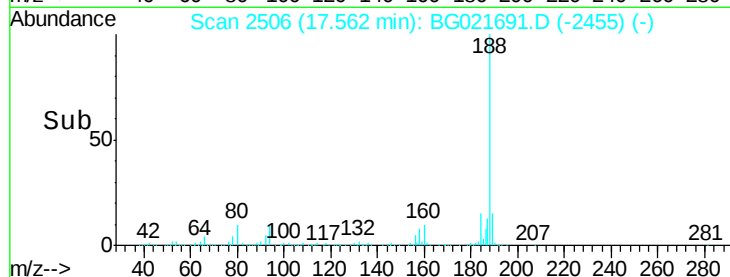
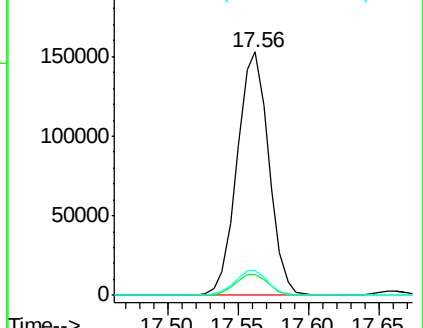
80 10.1 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.56 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

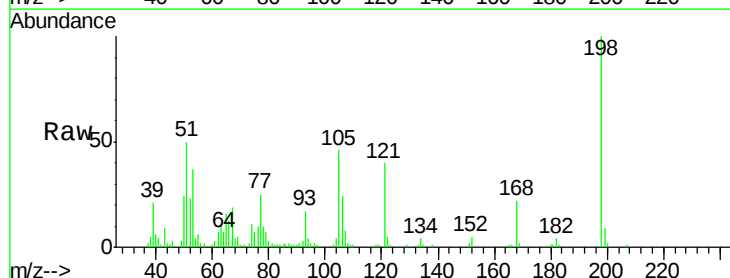
Tgt Ion:198 Resp: 47266

Ion Ratio Lower Upper

198 100

51 49.9 29.2 69.2

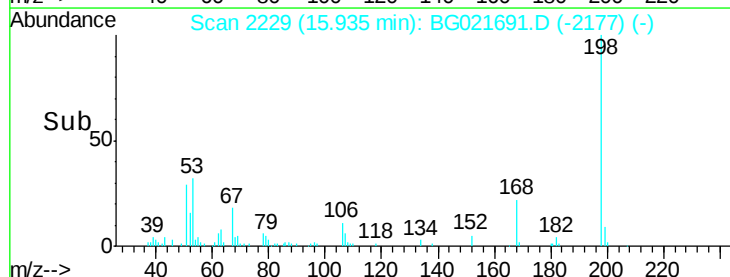
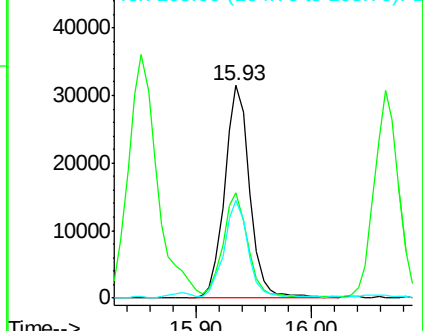
105 45.8 24.0 64.0

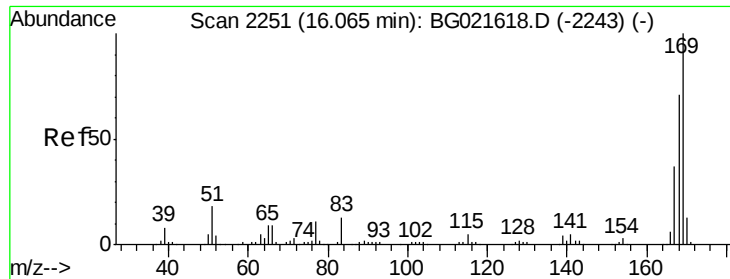


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

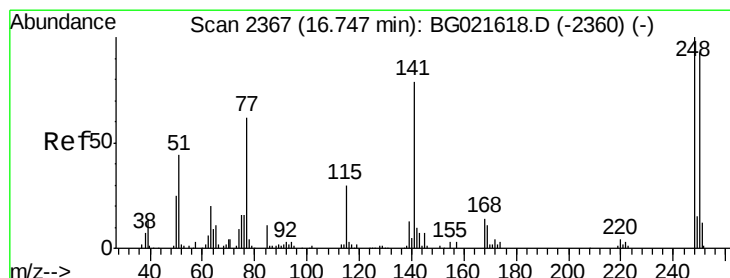
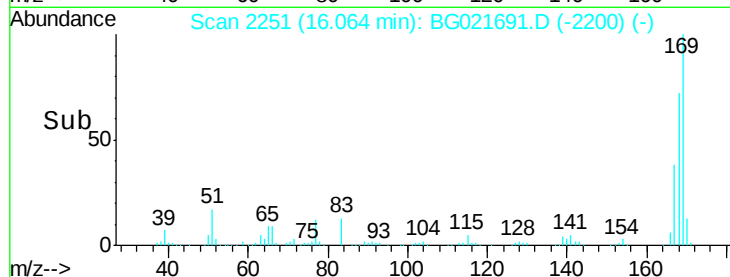
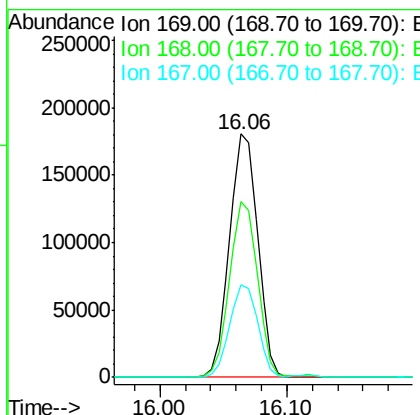
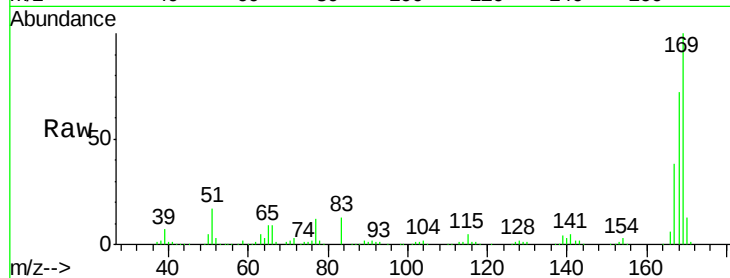




#65
n-Nitrosodiphenylamine
Concen: 38.76 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

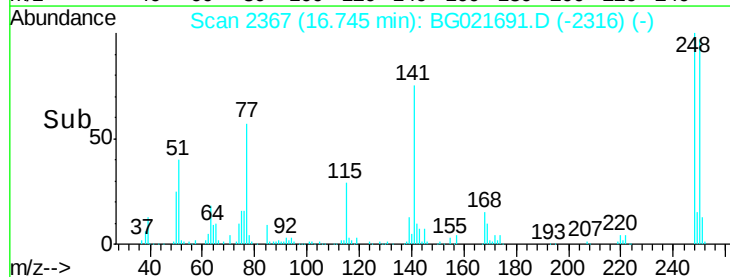
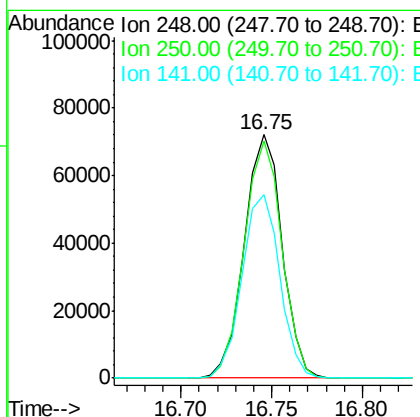
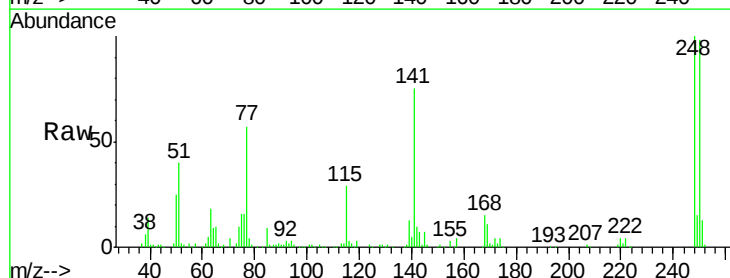
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

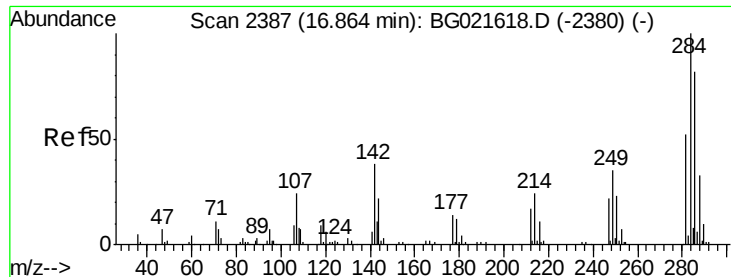
Tgt Ion:169 Resp: 277730
Ion Ratio Lower Upper
169 100
168 72.3 59.6 89.4
167 38.2 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 40.84 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:248 Resp: 104529
Ion Ratio Lower Upper
248 100
250 97.7 76.6 114.8
141 75.3 63.8 95.6





#67

Hexachlorobenzene

Concen: 39.61 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

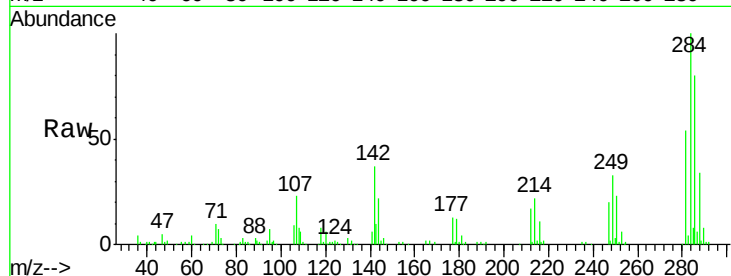
Tgt Ion:284 Resp: 107027

Ion Ratio Lower Upper

284 100

142 37.4 31.8 47.6

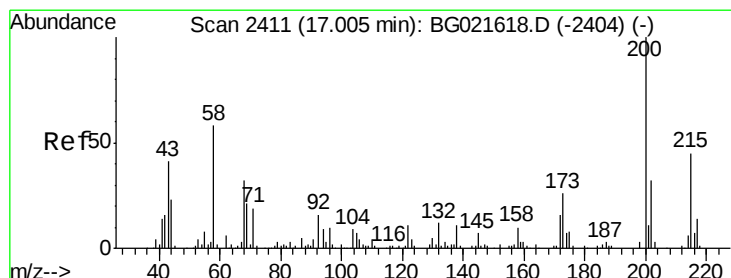
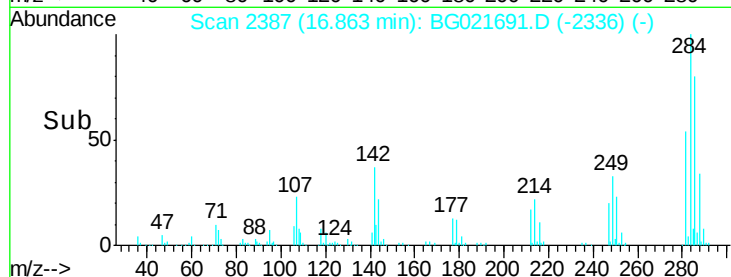
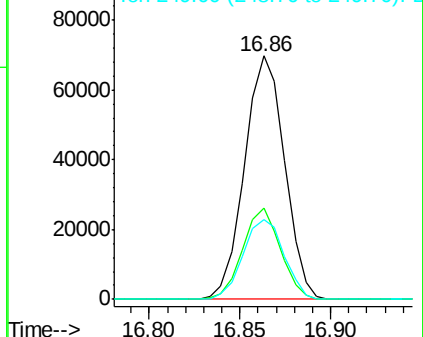
249 32.9 27.3 40.9



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: 43.24 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

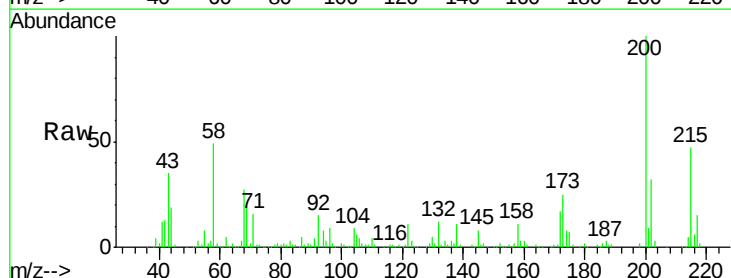
Tgt Ion:200 Resp: 122333

Ion Ratio Lower Upper

200 100

173 25.3 5.1 45.1

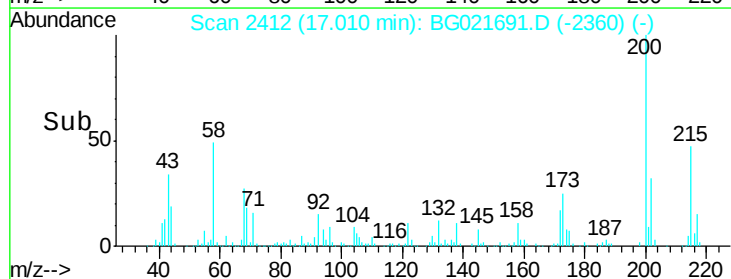
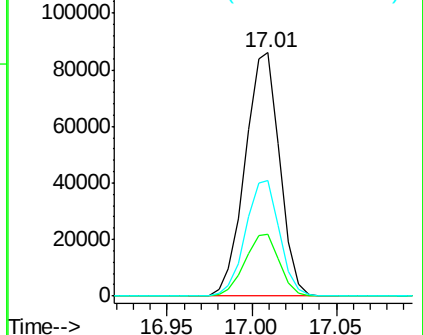
215 47.3 28.0 68.0

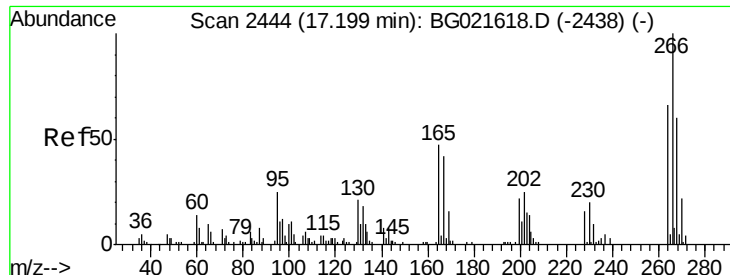


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

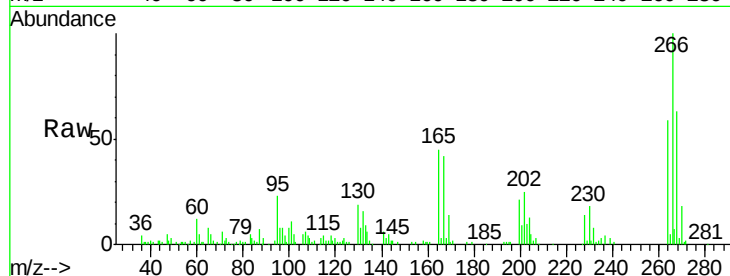




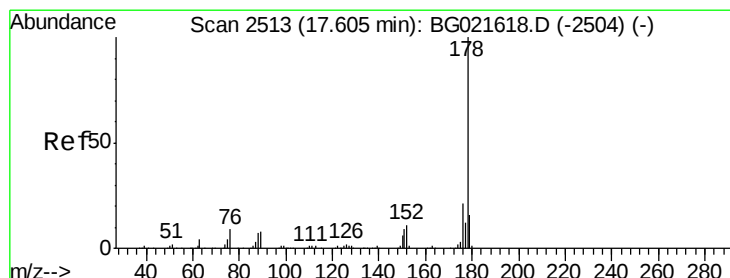
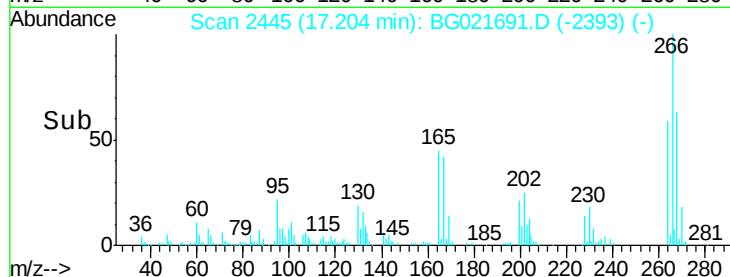
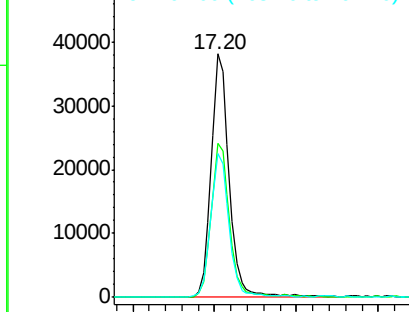
#69
 Pentachlorophenol
 Concen: 38.18 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 58891
 Ion Ratio Lower Upper
 266 100
 268 63.2 54.5 81.7
 264 58.9 53.8 80.6

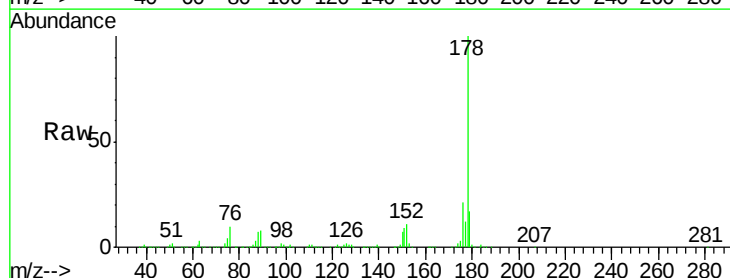


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

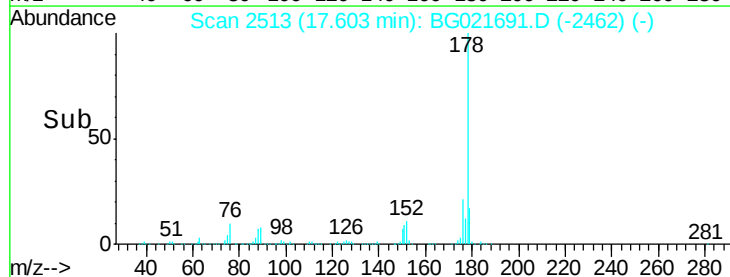
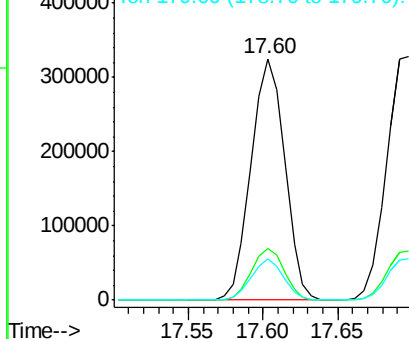


#70
 Phenanthrene
 Concen: 38.61 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:178 Resp: 508343
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.2 24.4
 179 17.1 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

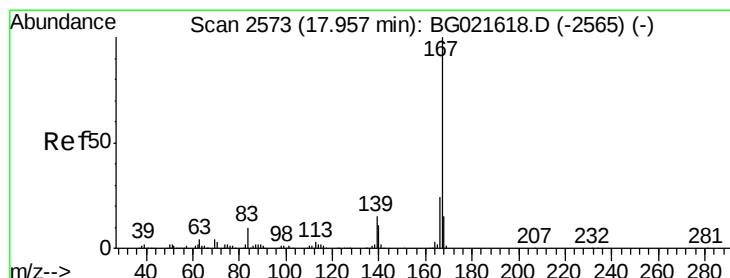
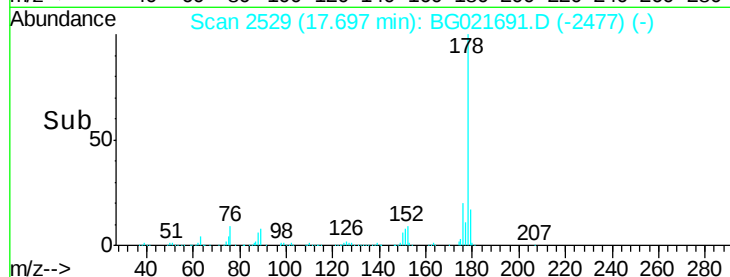
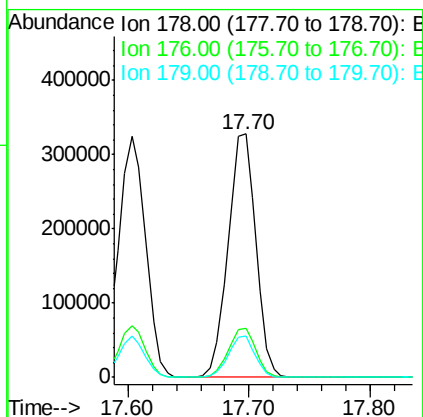
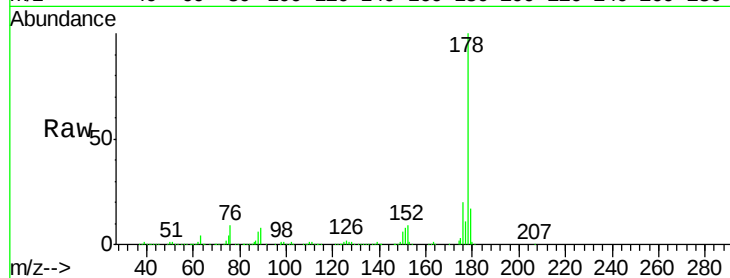




#71
 Anthracene
 Concen: 39.29 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

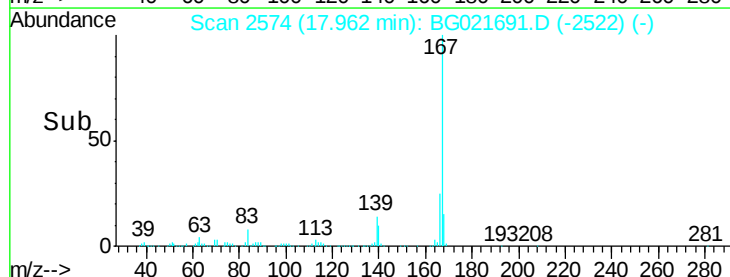
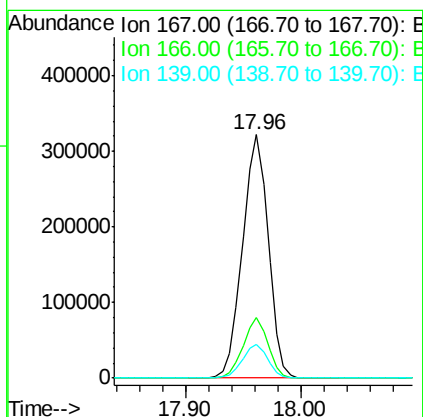
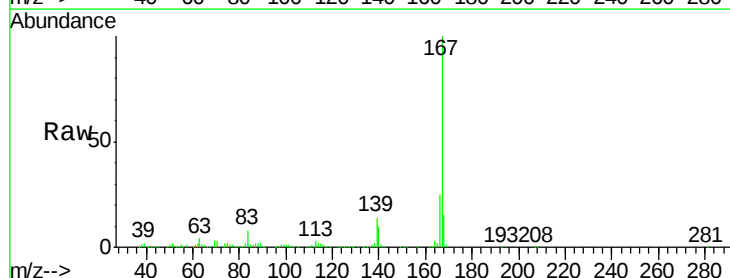
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

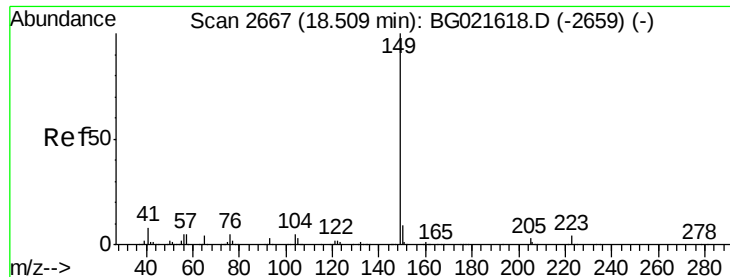
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.8	12.2	18.4



#72
 Carbazole
 Concen: 39.99 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	13.7	10.6	15.8





#73

Di-n-butylphthalate

Concen: 40.62 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

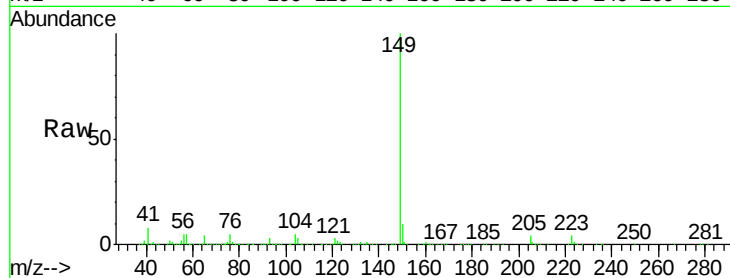
Tgt Ion:149 Resp: 644533

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.0

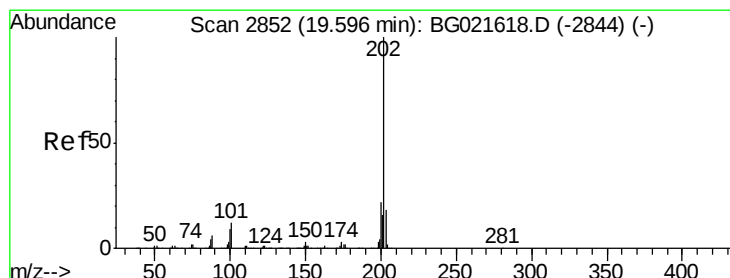
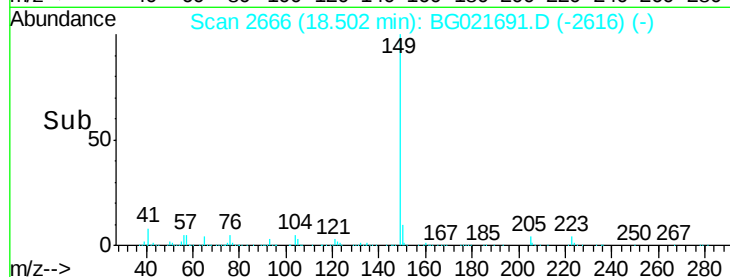
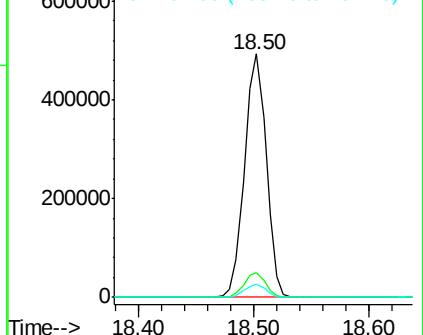
104 5.3 4.0 6.0



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: 39.28 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

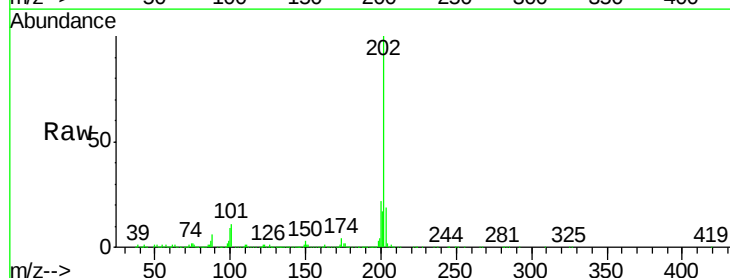
Tgt Ion:202 Resp: 617487

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.0

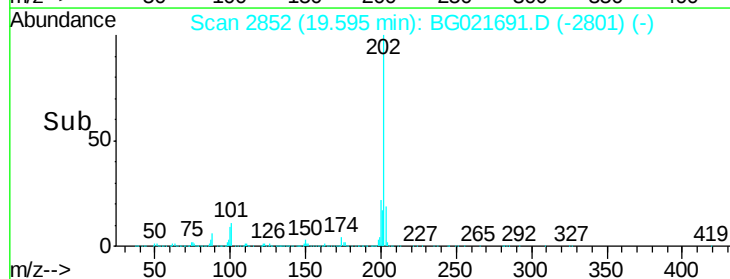
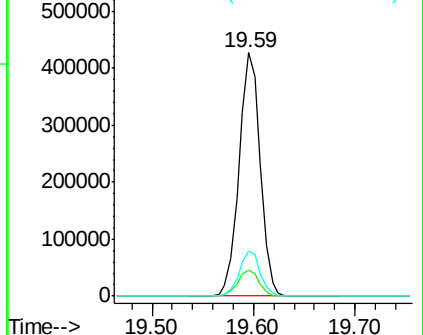
203 18.6 0.0 37.9

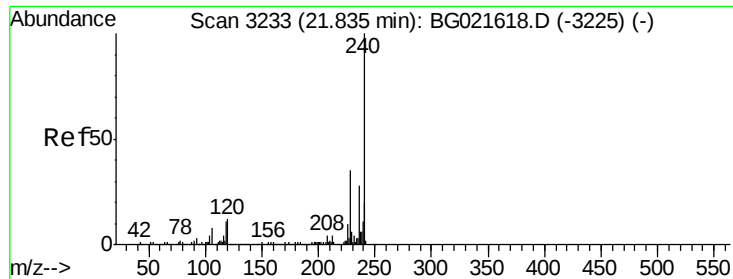


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

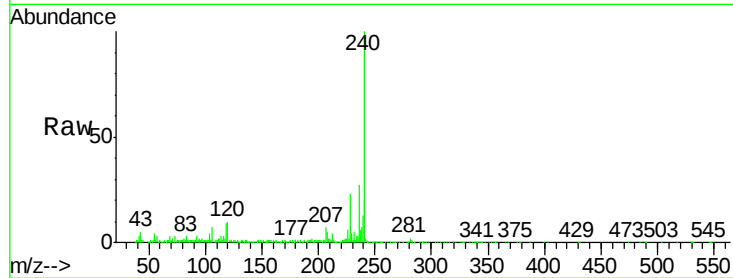
Tgt Ion:240 Resp: 279675

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

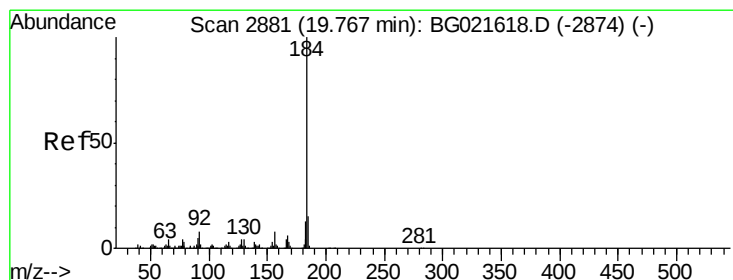
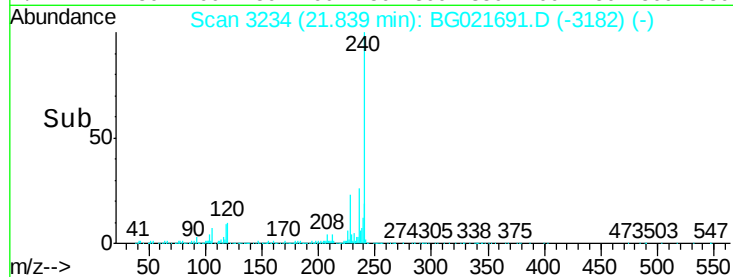
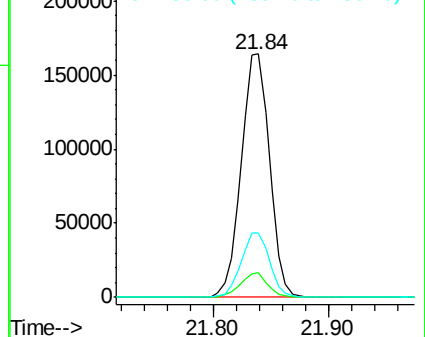
236 26.6 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.26 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

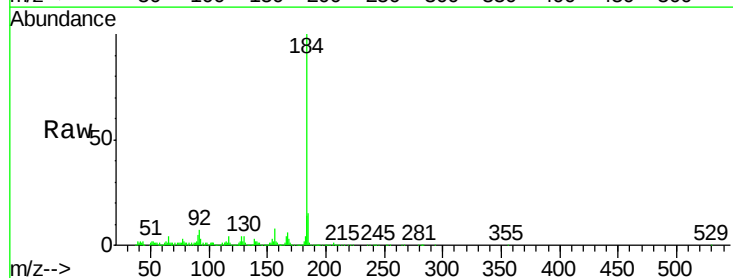
Tgt Ion:184 Resp: 333195

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

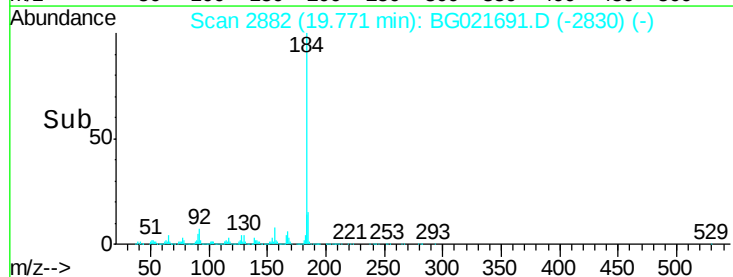
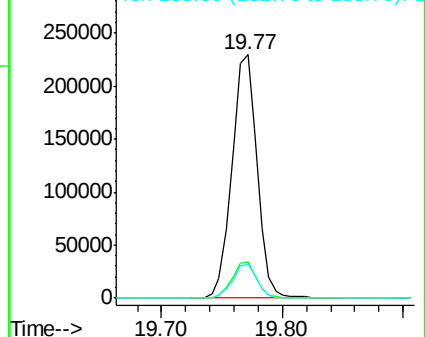
183 14.1 10.2 15.4

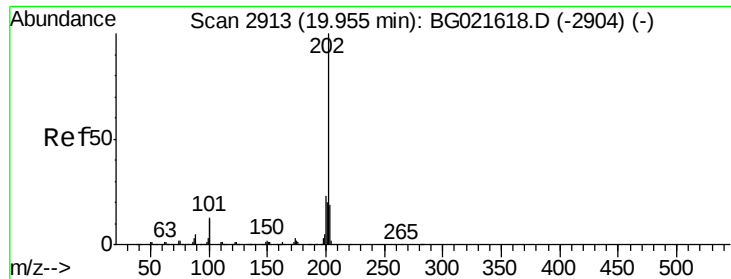


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.98 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

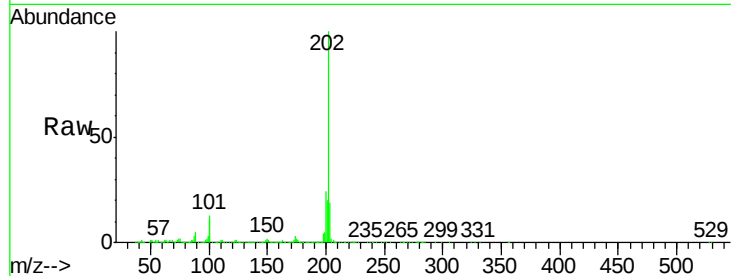
Tgt Ion:202 Resp: 628571

Ion Ratio Lower Upper

202 100

200 23.5 18.2 27.2

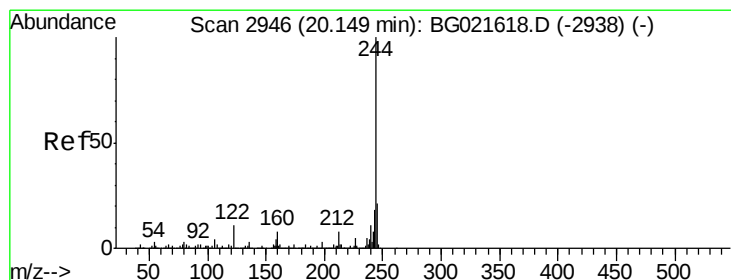
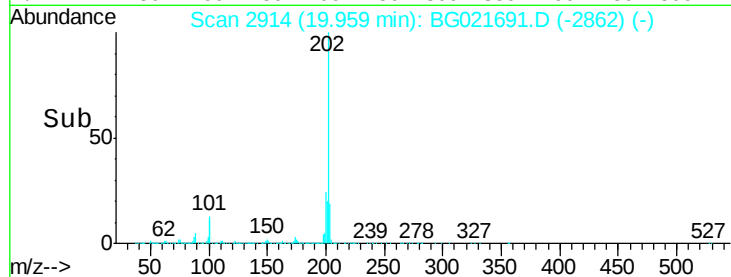
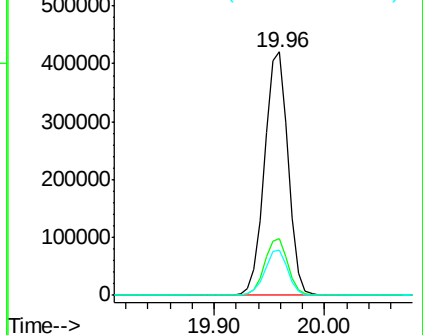
203 18.6 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.00 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

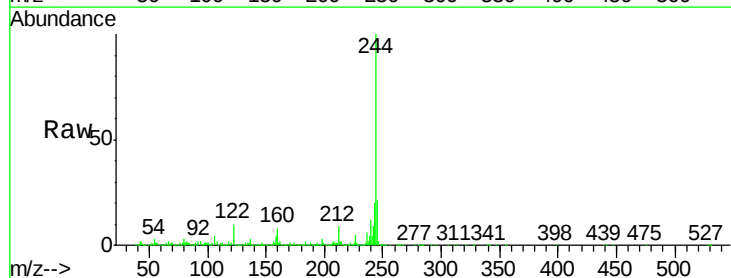
Tgt Ion:244 Resp: 874270

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

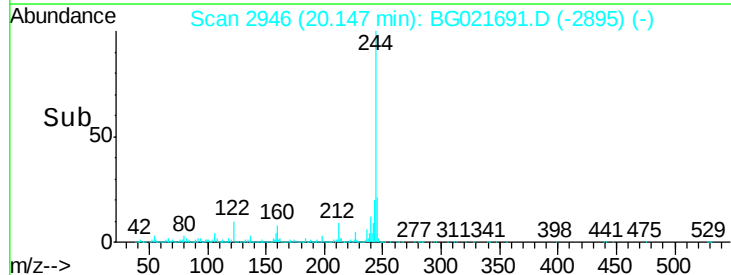
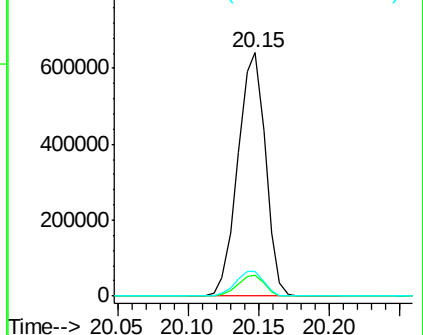
122 10.1 8.6 12.8

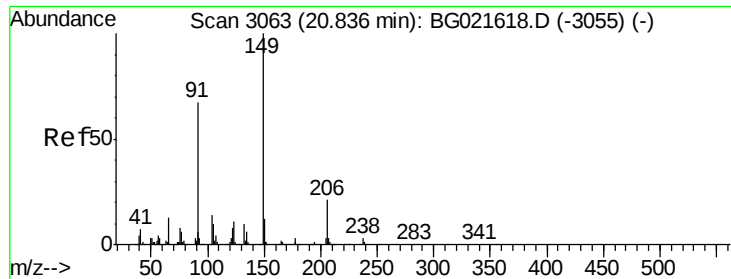


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.63 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

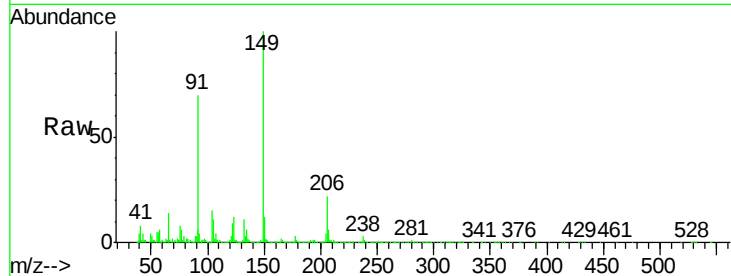
Tgt Ion:149 Resp: 296696

Ion Ratio Lower Upper

149 100

91 70.3 57.8 86.8

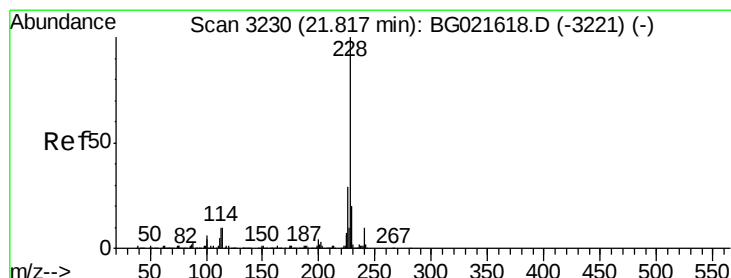
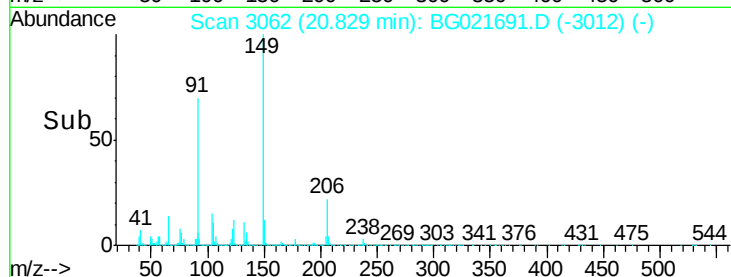
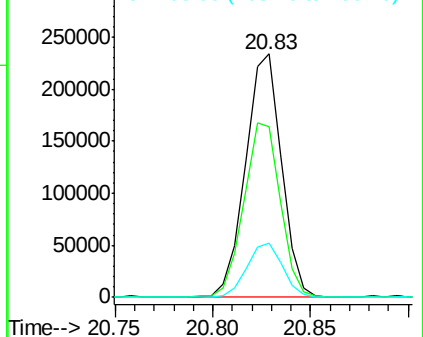
206 22.4 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.91 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

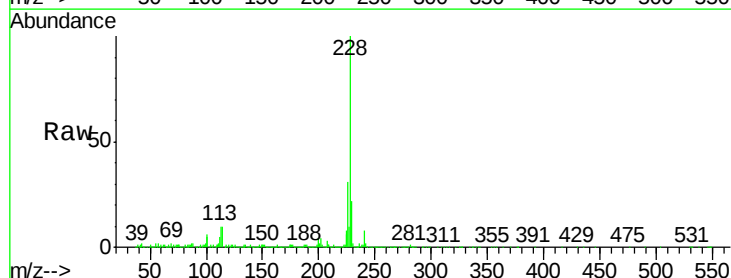
Tgt Ion:228 Resp: 626339

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

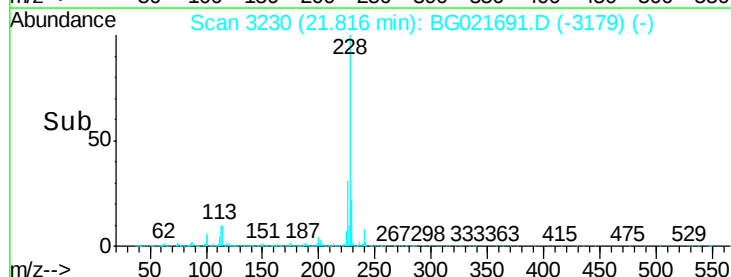
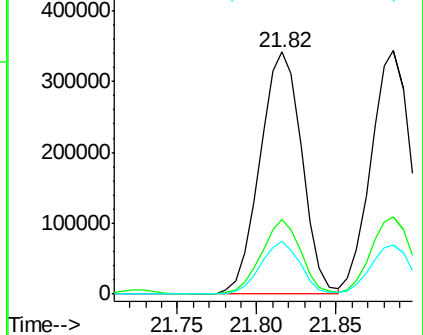
229 21.9 16.1 24.1

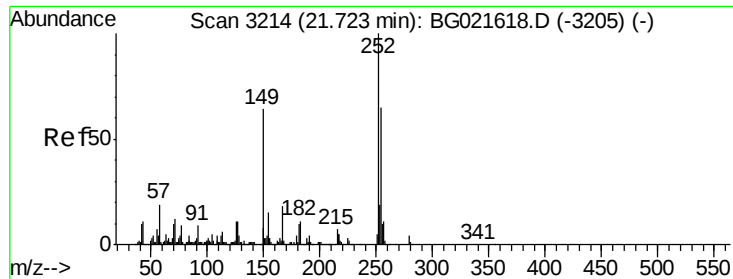


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

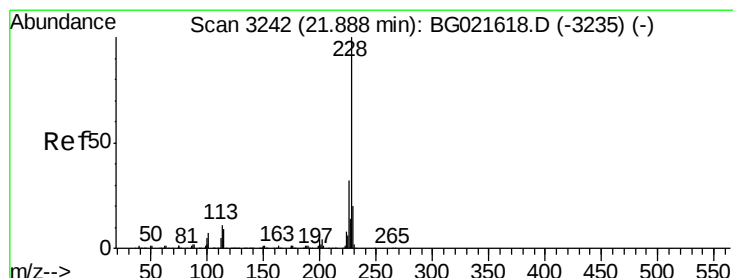
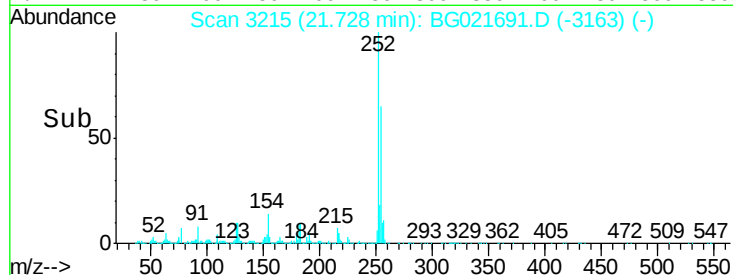
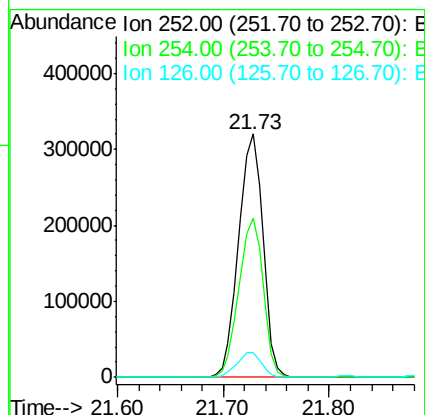
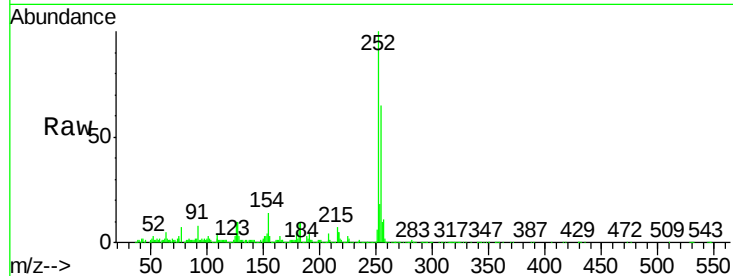




#81
 3,3'-Dichlorobenzidine
 Concen: 39.95 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

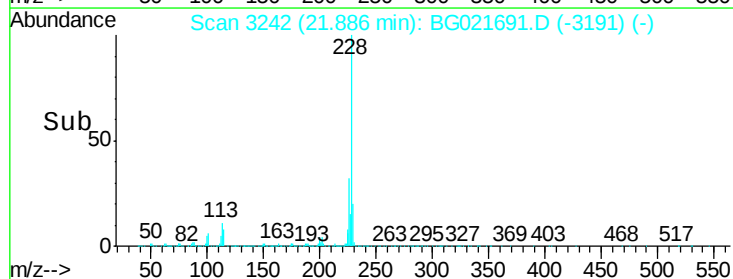
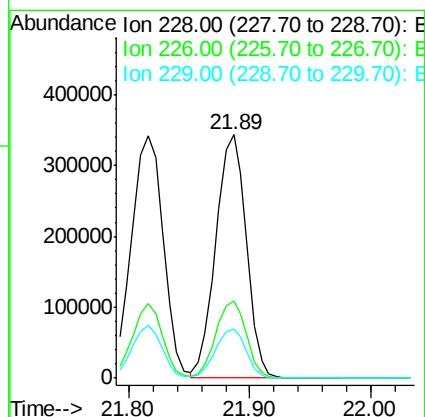
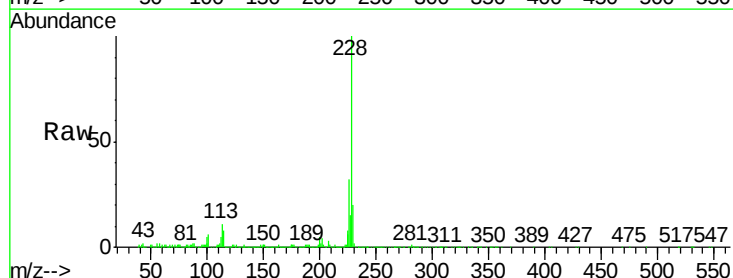
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

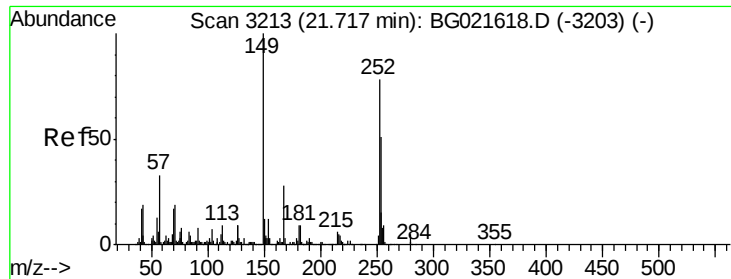
Tgt Ion:252 Resp: 508907
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.8 77.6
 126 10.3 8.8 13.2



#82
 Chrysene
 Concen: 38.48 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:228 Resp: 595071
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.0 15.9 23.9

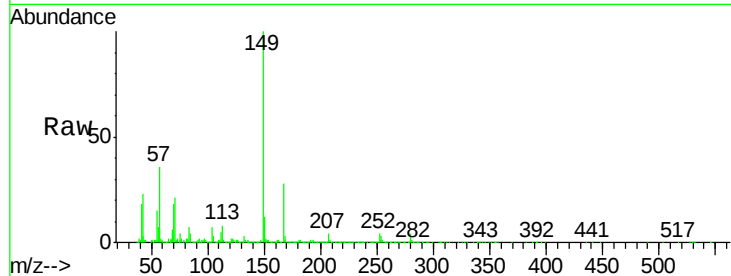




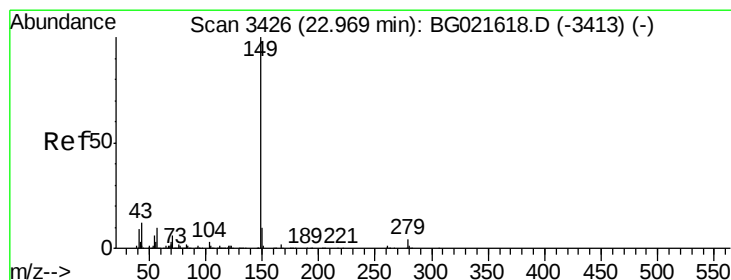
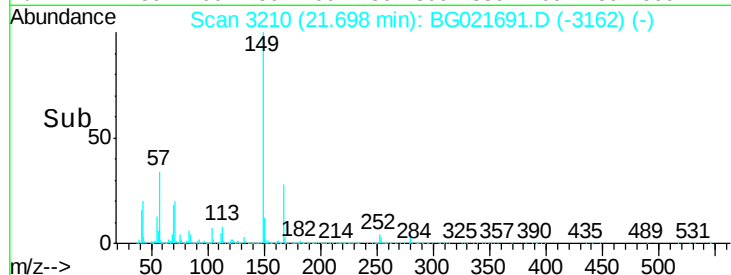
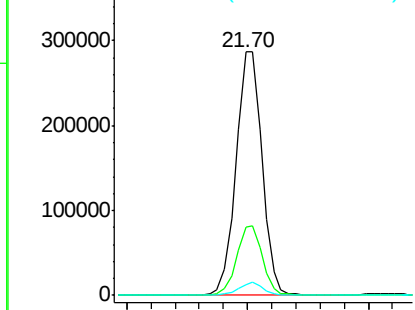
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.03 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 427367
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.4 33.6
 279 4.5 3.2 4.8

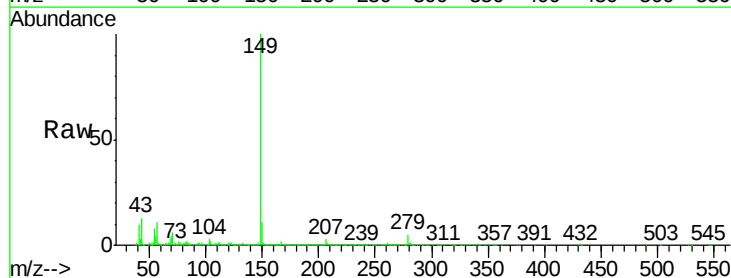


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

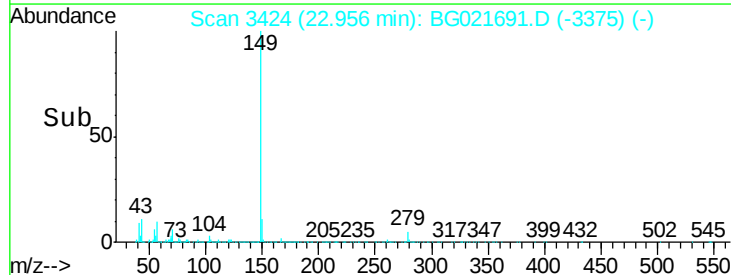
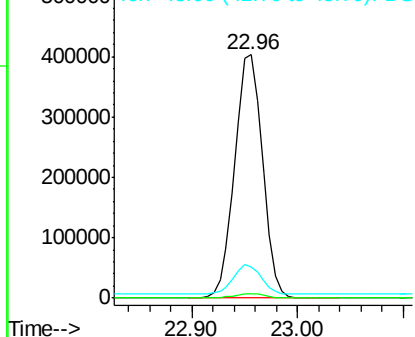


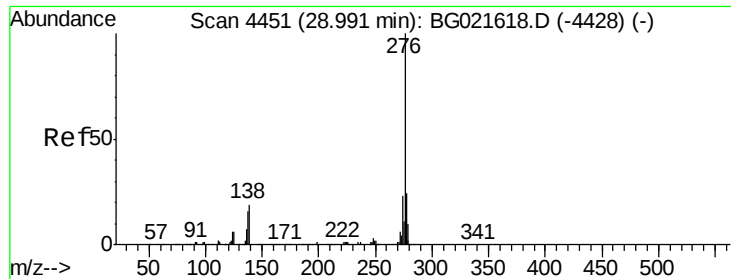
#84
 Di-n-octyl phthalate
 Concen: 39.79 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:149 Resp: 729801
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.0 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: 40.36 ng

RT: 29.00 min Scan# 4453

Delta R.T. 0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

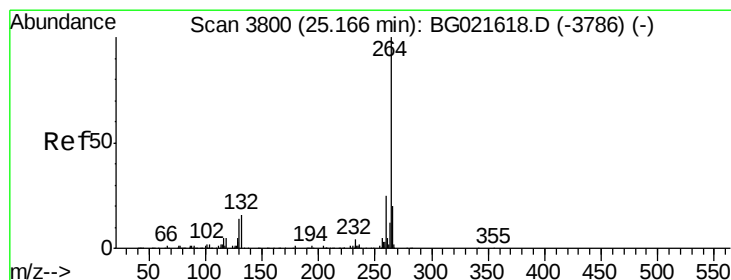
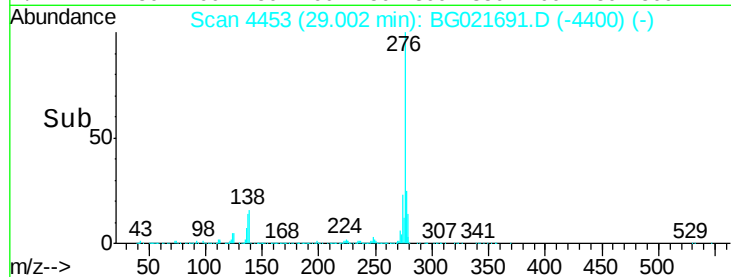
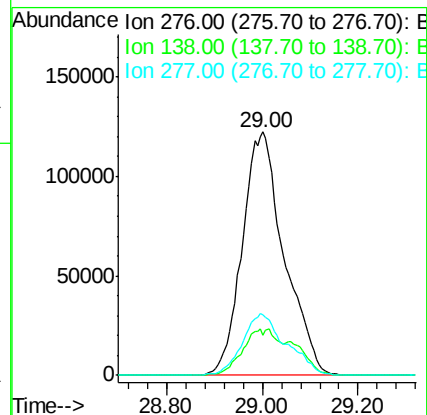
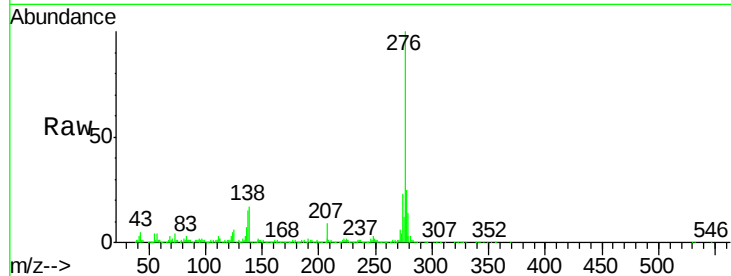
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	742002
Ion Ratio	Lower	Upper	
276	100		
138	9.5	14.0	21.0#
277	26.0	20.6	30.8



#86

Perylene-d12

Concen: 20.00 ng

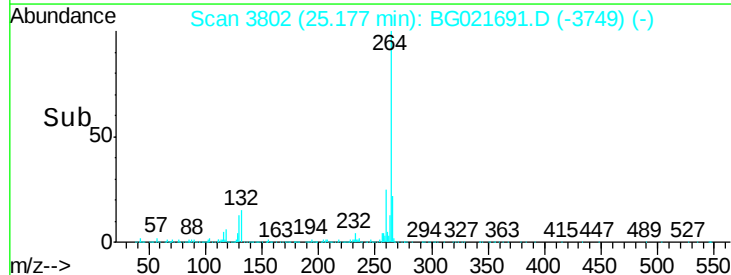
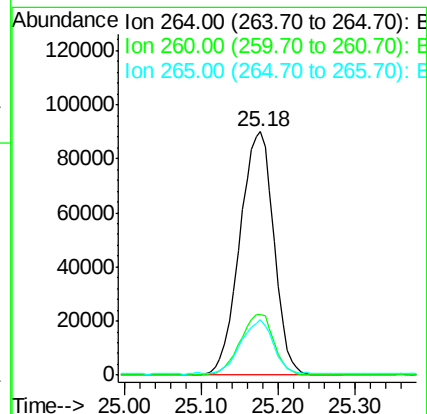
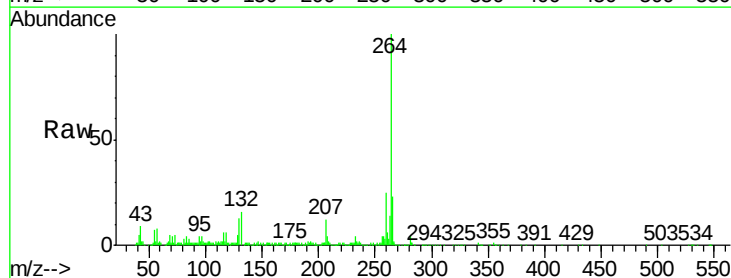
RT: 25.18 min Scan# 3802

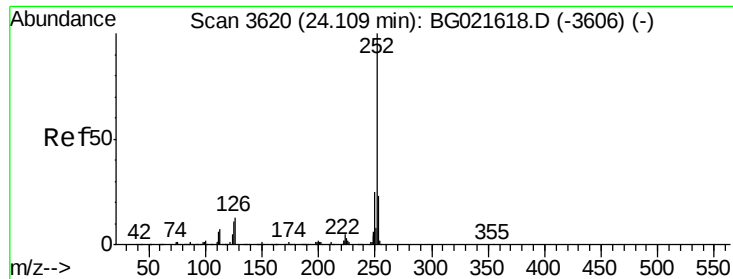
Delta R.T. 0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	264	Resp:	276613
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.2	30.4
265	22.7	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 39.11 ng

RT: 24.11 min Scan# 3621

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

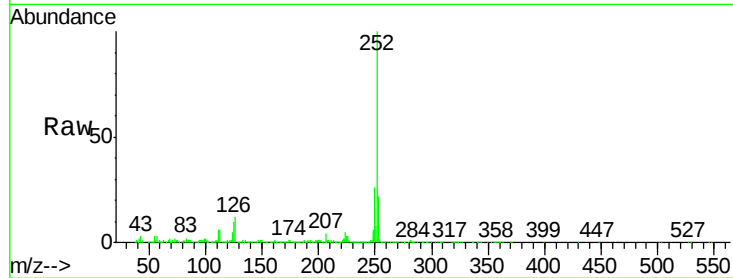
Tgt Ion:252 Resp: 627658

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

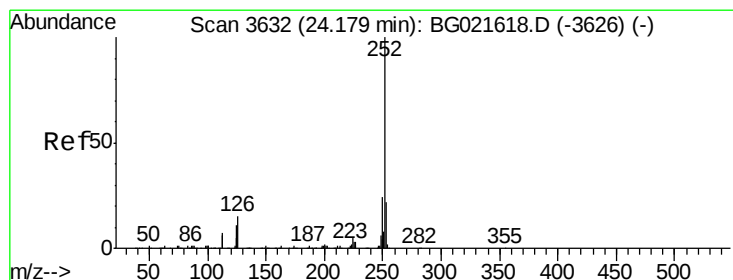
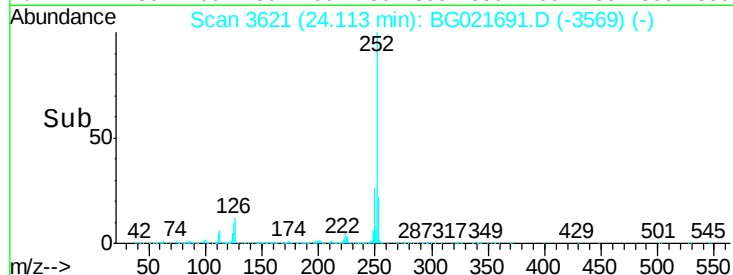
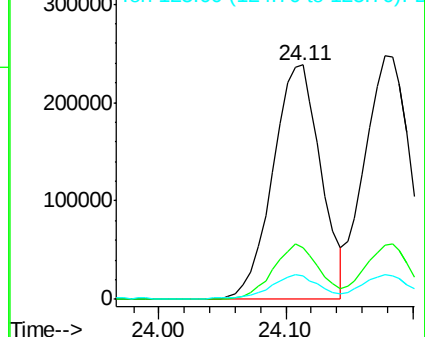
125 10.1 8.6 13.0



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: 39.28 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

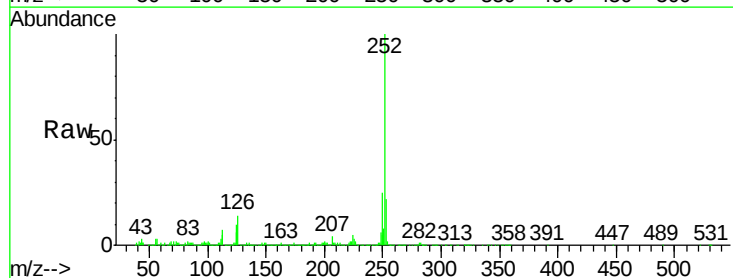
Tgt Ion:252 Resp: 616526

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

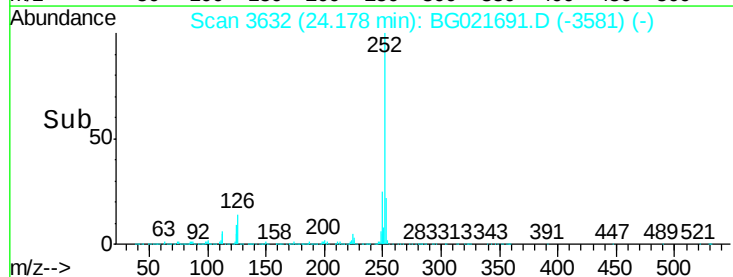
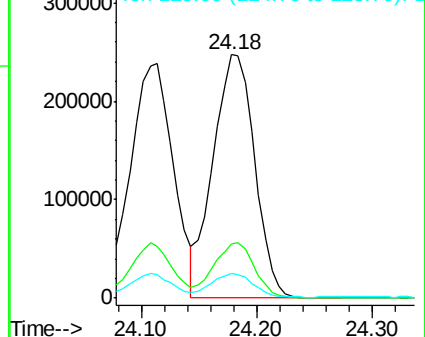
125 10.0 8.3 12.5

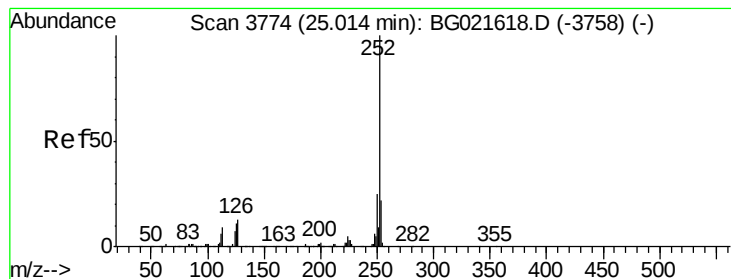


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.15 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

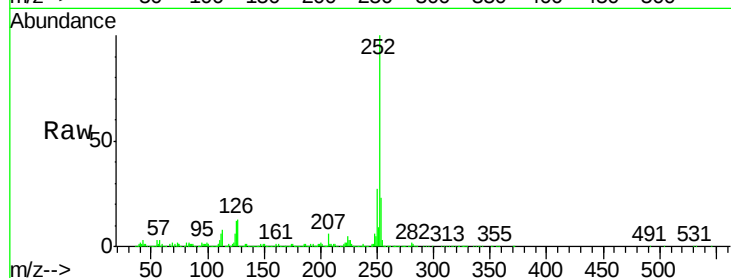
Tgt Ion:252 Resp: 608747

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

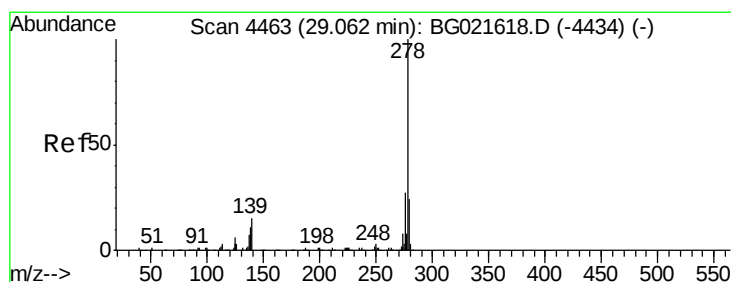
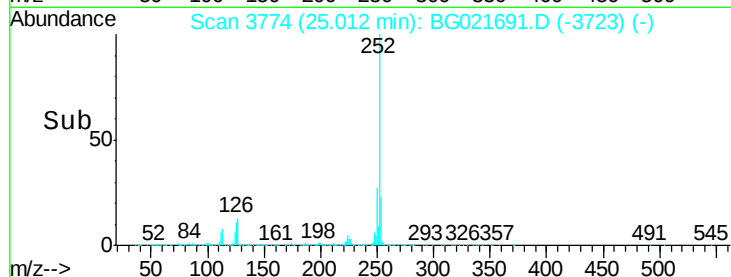
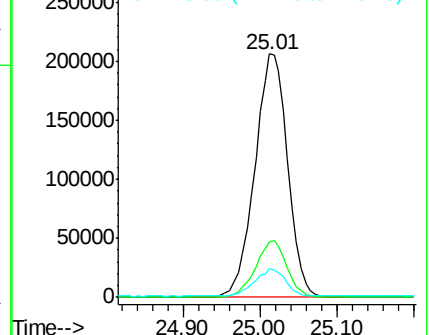
125 11.6 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.85 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

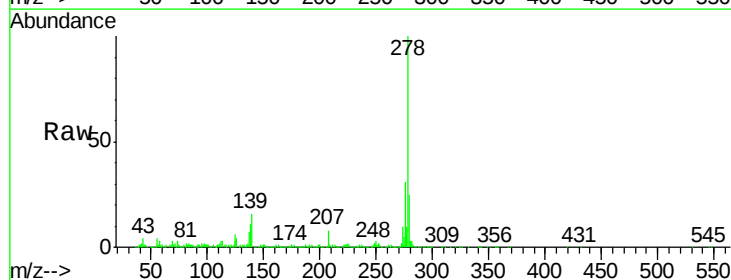
Tgt Ion:278 Resp: 621343

Ion Ratio Lower Upper

278 100

139 15.8 11.9 17.9

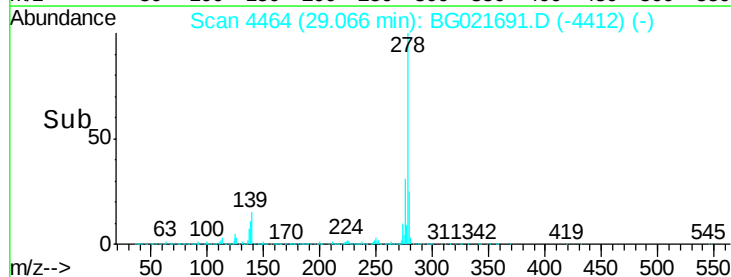
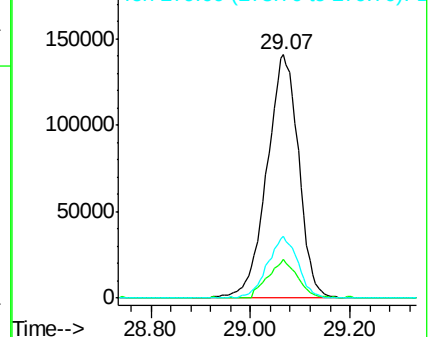
279 25.4 18.2 27.2

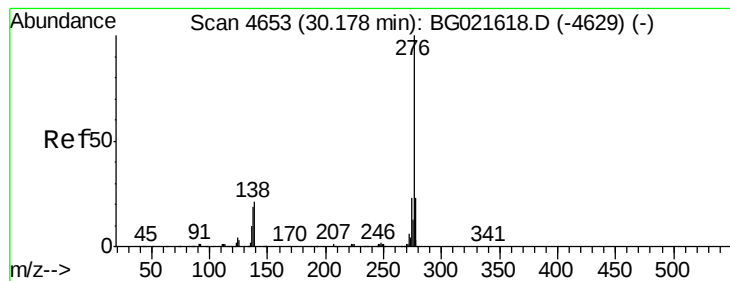


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.66 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

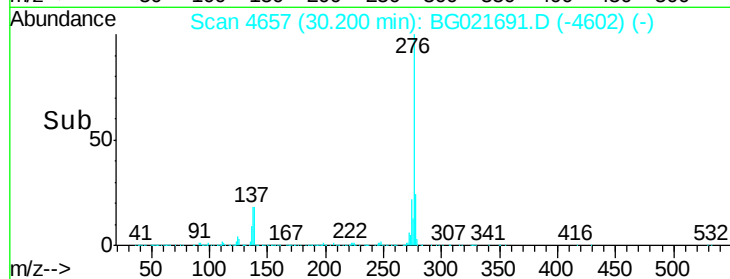
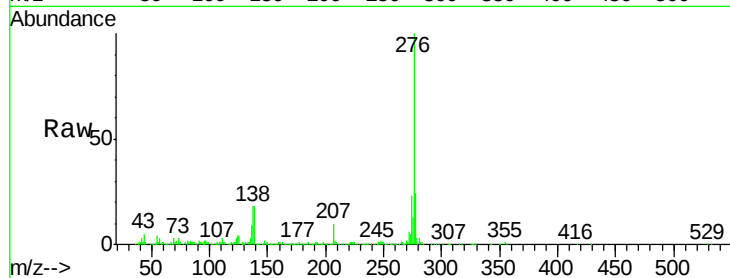
Tgt Ion: 276 Resp: 606722

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 18.0 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

