

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:48:45 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	35539	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	166121	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	97731	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	206473	20.00	ng	0.00
75) Chrysene-d12	21.83	240	242924	20.00	ng	0.00
86) Perylene-d12	25.16	264	238096	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	173763	81.42	ng	0.00
7) Phenol-d6	7.36	99	258593	81.12	ng	0.00
23) Nitrobenzene-d5	9.39	82	258922	80.11	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	80551	76.48	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	541845	81.23	ng	0.00
78) Terphenyl-d14	20.14	244	768513	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	37299	39.26	ng	90
3) Pyridine	4.04	79	108436	38.04	ng	92
4) n-Nitrosodimethylamine	3.96	42	54590	38.64	ng	# 81
6) Aniline	7.53	93	166380	39.46	ng	96
8) 2-Chlorophenol	7.78	128	104348	40.79	ng	95
9) Benzaldehyde	7.35	77	68936	37.40	ng	92
10) Phenol	7.39	94	138773	40.47	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	109173	39.78	ng	97
12) 1,3-Dichlorobenzene	8.10	146	115138	40.30	ng	92
13) 1,4-Dichlorobenzene	8.25	146	115810	39.81	ng	96
14) 1,2-Dichlorobenzene	8.57	146	110332	39.54	ng	98
15) Benzyl Alcohol	8.45	79	95681	39.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.75	45	231938	39.46	ng	95
17) 2-Methylphenol	8.65	107	94787	39.98	ng	92
18) Hexachloroethane	9.31	117	42522	40.17	ng	# 78
19) n-Nitroso-di-n-propylamine	9.02	70	96297	38.88	ng	96
20) 3+4-Methylphenols	8.97	107	130182	40.13	ng	97
22) Acetophenone	9.04	105	179932	38.89	ng	# 98
24) Nitrobenzene	9.43	77	137469	39.72	ng	95
25) Isophorone	9.95	82	261170	36.92	ng	100
26) 2-Nitrophenol	10.14	139	55565	42.06	ng	99
27) 2,4-Dimethylphenol	10.18	122	114475	38.14	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	144963	38.57	ng	93
29) 2,4-Dichlorophenol	10.67	162	103503	40.45	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	109713	39.88	ng	92
31) Naphthalene	11.08	128	345536	38.87	ng	# 95
32) Benzoic acid	10.31	122	73888	44.22	ng	94
33) 4-Chloroaniline	11.18	127	147385	38.30	ng	98
34) Hexachlorobutadiene	11.37	225	71439	40.26	ng	98
35) Caprolactam	11.96	113	38850	33.18	ng	92
36) 4-Chloro-3-methylphenol	12.28	107	121280	37.69	ng	100
37) 2-Methylnaphthalene	12.67	142	236087	38.68	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	127782	41.84	ng	99
40) Hexachlorocyclopentadiene	13.01	237	74330	43.81	ng	97

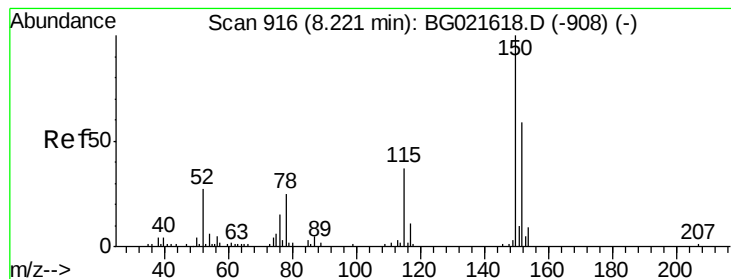
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:48:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	80486	41.33	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	86882	41.34	ng	98
45) 1,1'-Biphenyl	13.66	154	335666	40.77	ng	97
46) 2-Chloronaphthalene	13.71	162	245676	40.35	ng	99
47) 2-Nitroaniline	13.90	65	82194	39.38	ng	99
48) Acenaphthylene	14.55	152	397081	39.45	ng	97
49) Dimethylphthalate	14.27	163	312197	36.95	ng	100
50) 2,6-Dinitrotoluene	14.39	165	65369	40.57	ng	96
51) Acenaphthene	14.89	154	254423	39.54	ng	97
52) 3-Nitroaniline	14.72	138	68430	38.30	ng	97
53) 2,4-Dinitrophenol	14.91	184	21900	39.50	ng	# 86
54) Dibenzofuran	15.22	168	339296	38.62	ng	97
55) 4-Nitrophenol	15.00	139	58735	38.39	ng	95
56) 2,4-Dinitrotoluene	15.17	165	87334	40.11	ng	99
57) Fluorene	15.87	166	295940	37.72	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66511	38.14	ng	96
59) Diethylphthalate	15.63	149	313475	35.54	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	147190	38.08	ng	99
61) 4-Nitroaniline	15.88	138	73820	37.54	ng	97
62) Azobenzene	16.14	77	280020	37.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	36316	42.88	ng	98
65) n-Nitrosodiphenylamine	16.07	169	251887	40.68	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	92305	41.73	ng	97
67) Hexachlorobenzene	16.86	284	95335	40.82	ng	97
68) Atrazine	17.00	200	97528	39.88	ng	98
69) Pentachlorophenol	17.20	266	57102	42.83	ng	93
70) Phenanthrene	17.60	178	452051	39.72	ng	99
71) Anthracene	17.69	178	458493	39.69	ng	98
72) Carbazole	17.95	167	421562	39.10	ng	97
73) Di-n-butylphthalate	18.50	149	544175	39.68	ng	98
74) Fluoranthene	19.59	202	542814	39.95	ng	99
76) Benzidine	19.77	184	310397	41.04	ng	98
77) Pyrene	19.96	202	555383	39.65	ng	99
79) Butylbenzylphthalate	20.83	149	261766	40.26	ng	99
80) Benzo(a)anthracene	21.81	228	559272	40.00	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	442123	39.95	ng	99
82) Chrysene	21.88	228	530203	39.48	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	378789	39.83	ng	# 99
84) Di-n-octyl phthalate	22.96	149	647088	40.62	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	646400	40.48	ng	98
87) Benzo(b)fluoranthene	24.10	252	551268	39.90	ng	99
88) Benzo(k)fluoranthene	24.17	252	545530	40.38	ng	99
89) Benzo(a)pyrene	25.00	252	536409	40.07	ng	99
90) Dibenzo(a,h)anthracene	29.05	278	539847	40.23	ng	98
91) Benzo(g,h,i)perylene	30.17	276	525670	39.92	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

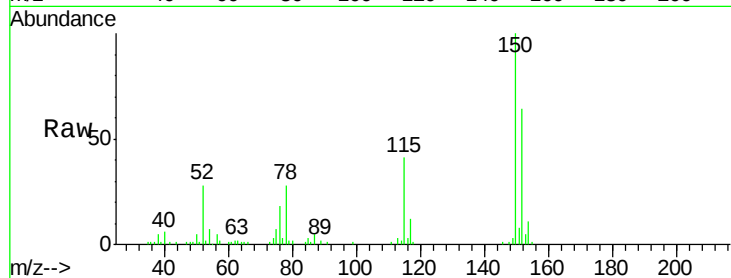
Tgt Ion:152 Resp: 35539

Ion Ratio Lower Upper

152 100

150 155.9 130.1 195.1

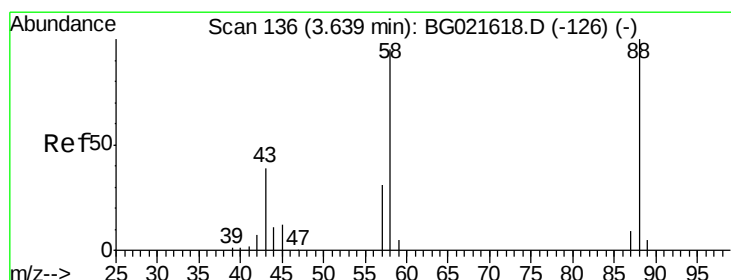
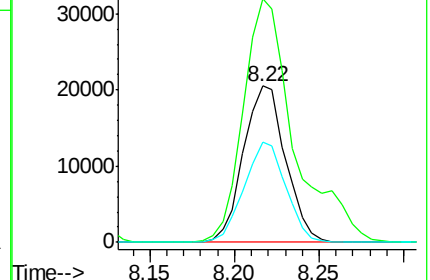
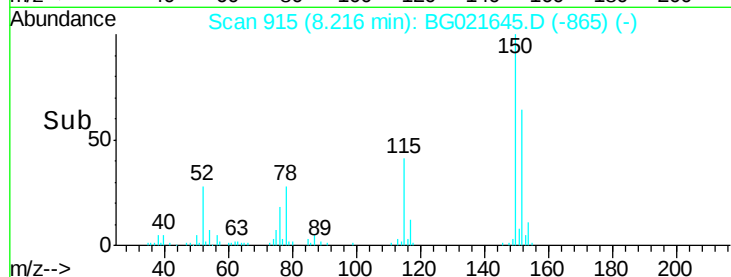
115 64.2 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.26 ng

RT: 3.64 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

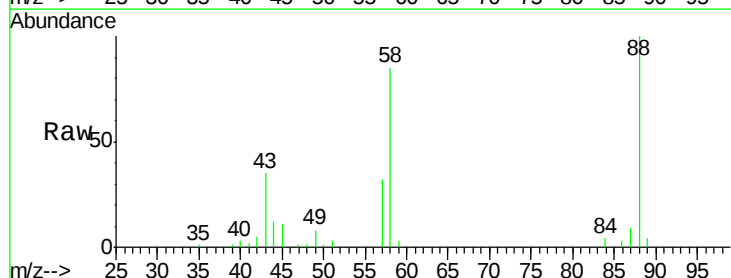
Tgt Ion: 88 Resp: 37299

Ion Ratio Lower Upper

88 100

58 88.5 61.8 92.8

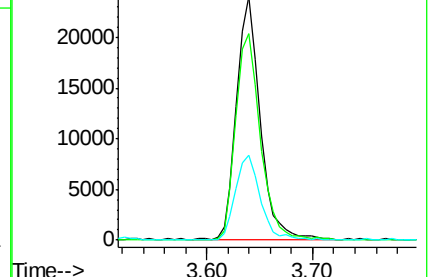
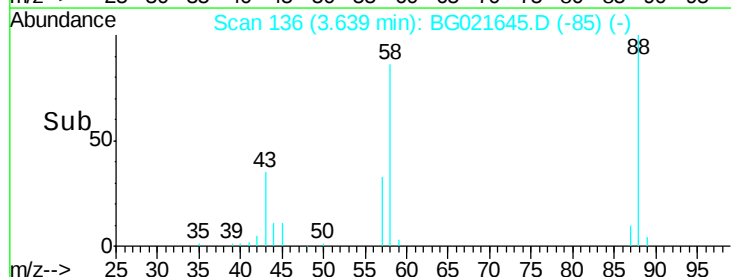
43 36.5 27.3 40.9

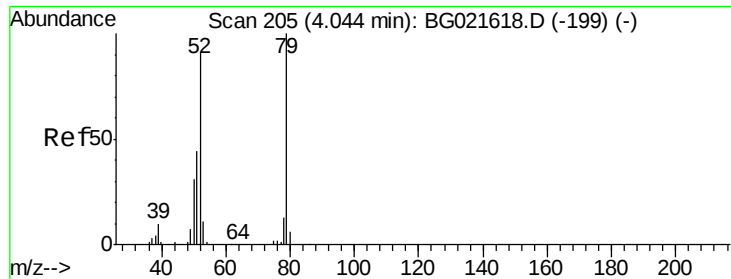


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.04 ng

RT: 4.04 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

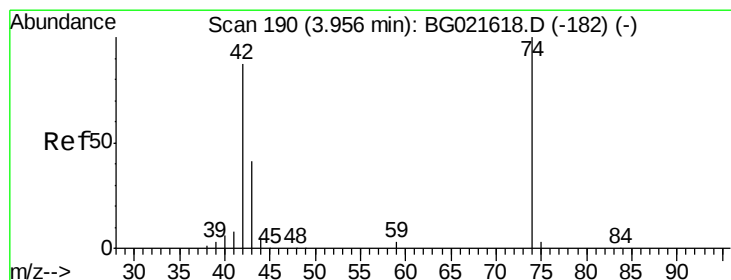
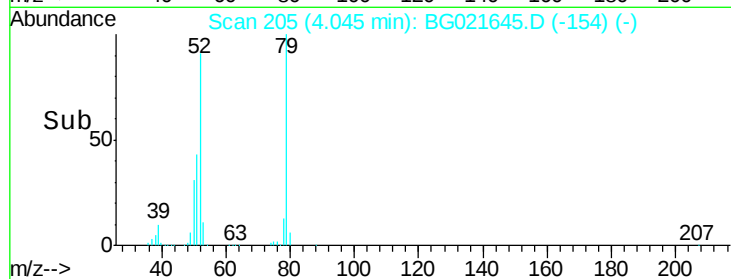
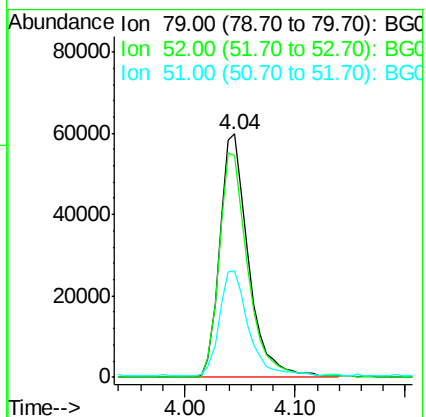
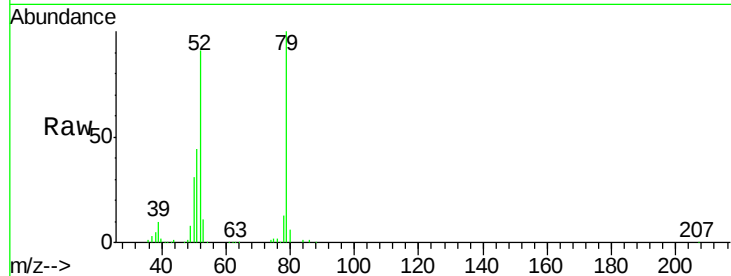
Tgt Ion: 79 Resp: 108436

Ion Ratio Lower Upper

79 100

52 91.1 77.2 115.8

51 44.0 42.5 63.7



#4

n-Nitrosodimethylamine

Concen: 38.64 ng

RT: 3.96 min Scan# 190

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

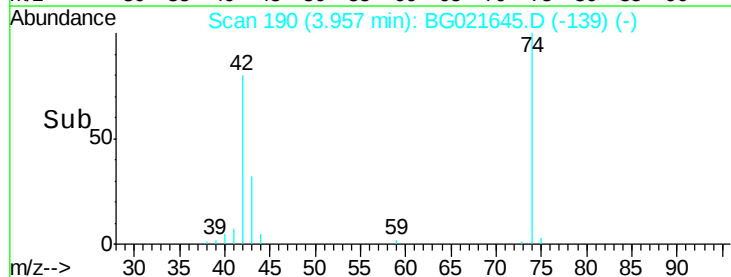
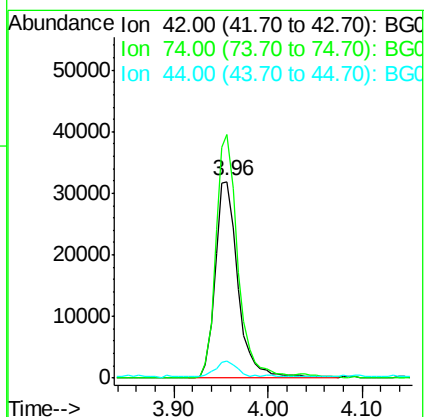
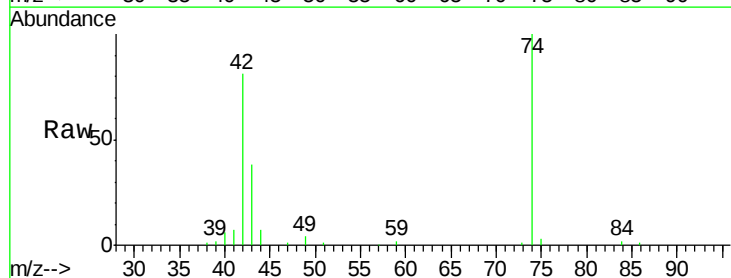
Tgt Ion: 42 Resp: 54590

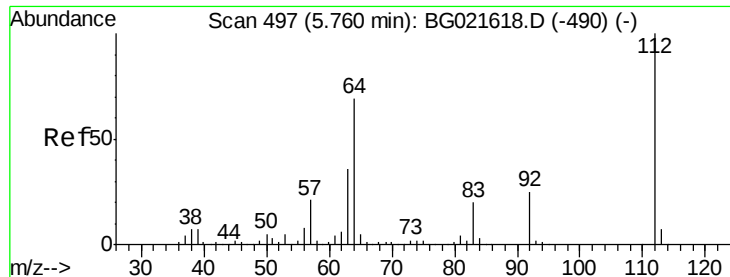
Ion Ratio Lower Upper

42 100

74 123.8 83.0 124.4

44 8.5 11.0 16.6#





#5

2-Fluorophenol

Concen: 81.42 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

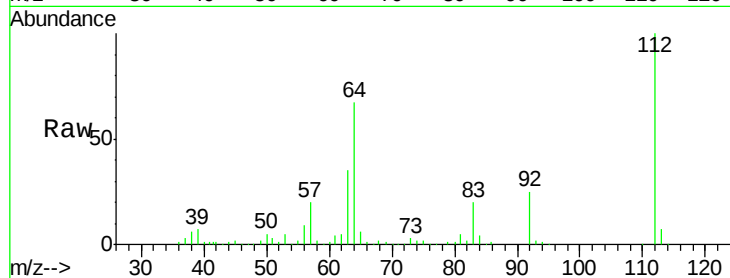
Tgt Ion: 112 Resp: 173763

Ion Ratio Lower Upper

112 100

64 66.7 51.1 76.7

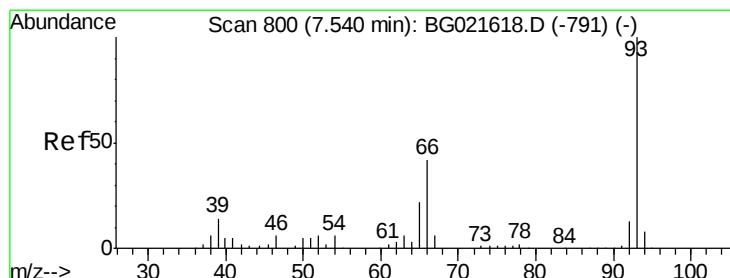
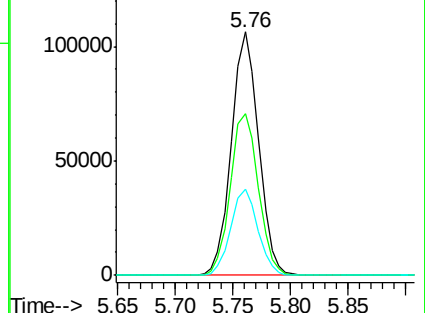
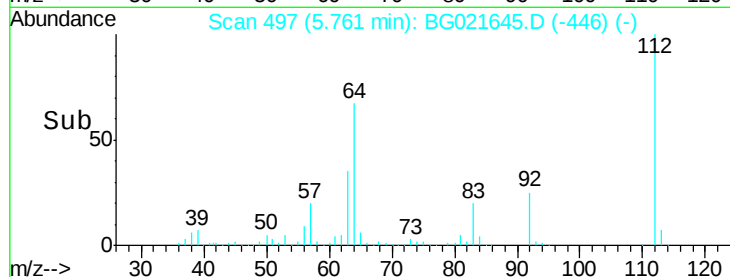
63 35.5 24.6 37.0



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: 39.46 ng

RT: 7.53 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

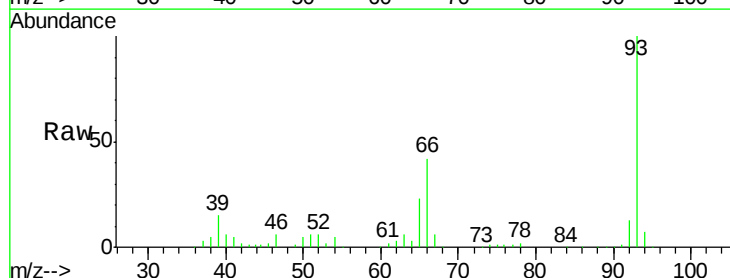
Tgt Ion: 93 Resp: 166380

Ion Ratio Lower Upper

93 100

66 41.9 36.3 54.5

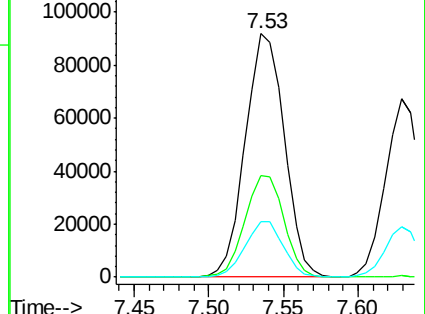
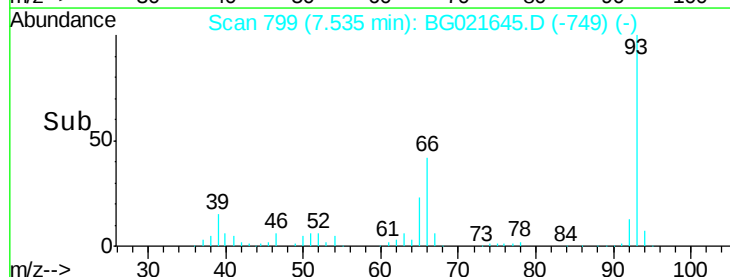
65 22.7 18.4 27.6

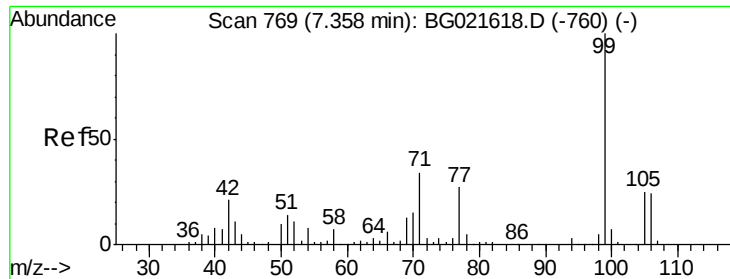


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.12 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

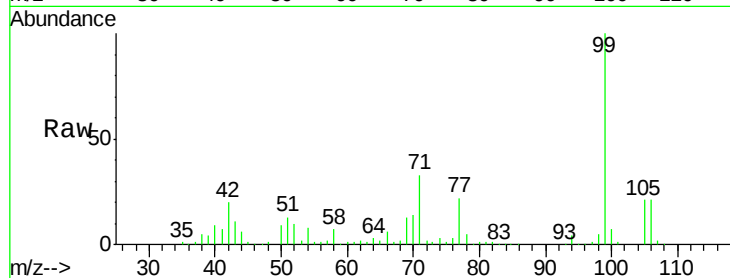
Tgt Ion: 99 Resp: 258593

Ion Ratio Lower Upper

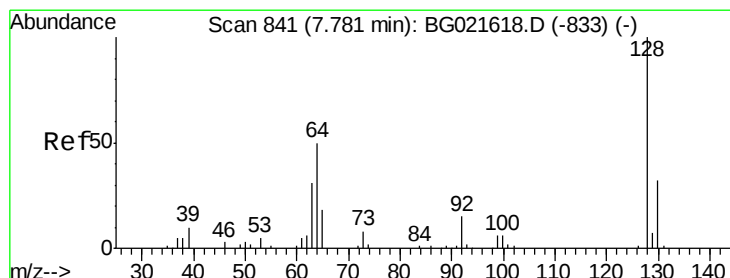
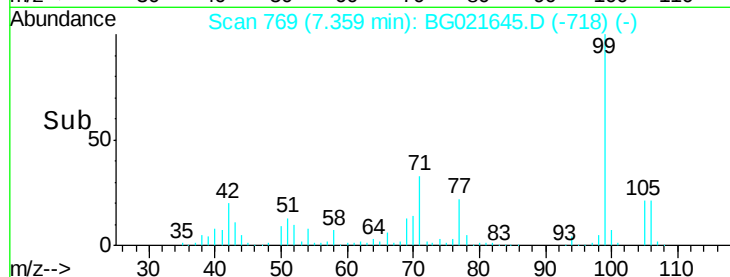
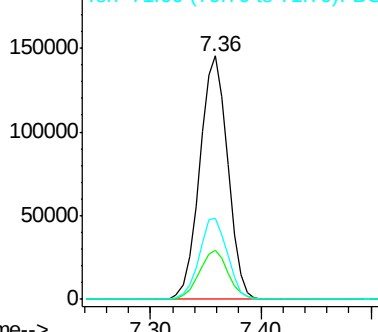
99 100

42 20.4 16.4 24.6

71 33.1 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: 40.79 ng

RT: 7.78 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

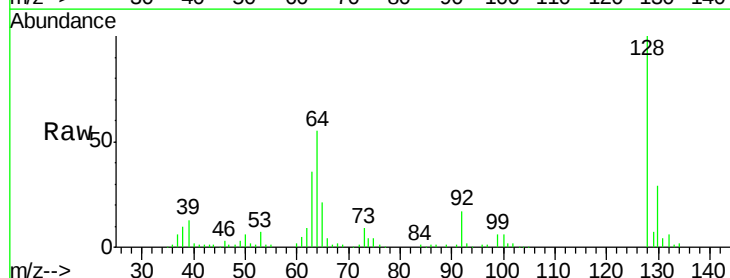
Tgt Ion: 128 Resp: 104348

Ion Ratio Lower Upper

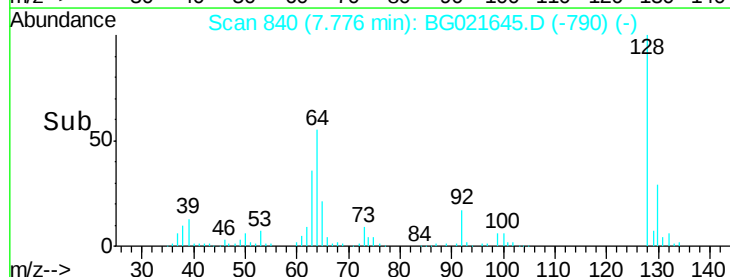
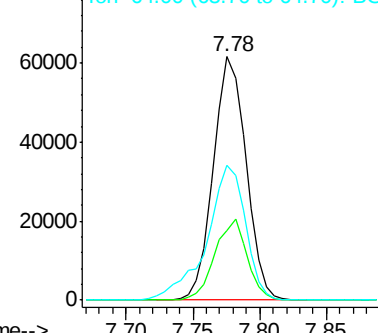
128 100

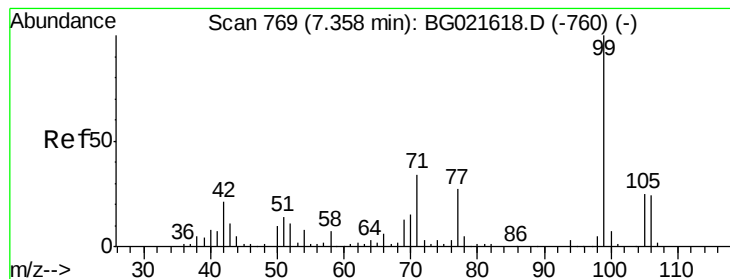
130 28.5 11.2 51.2

64 55.5 39.8 79.8



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





#9

Benzaldehyde

Concen: 37.40 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

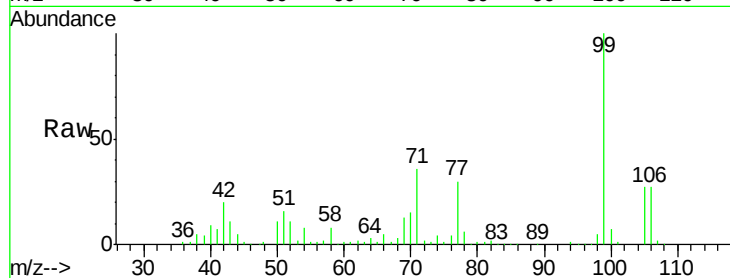
Tgt Ion: 77 Resp: 68936

Ion Ratio Lower Upper

77 100

105 91.4 62.1 102.1

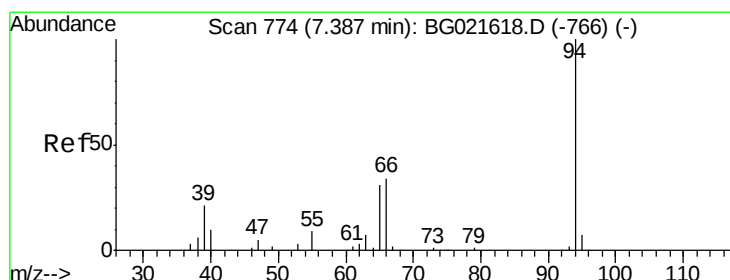
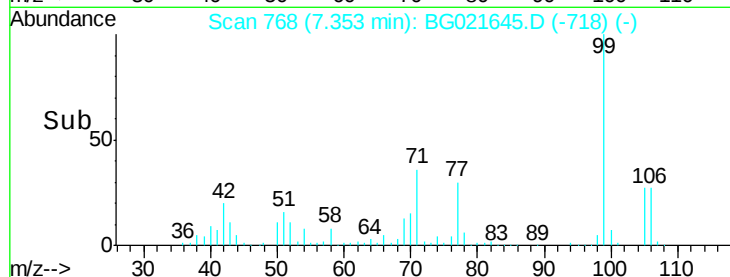
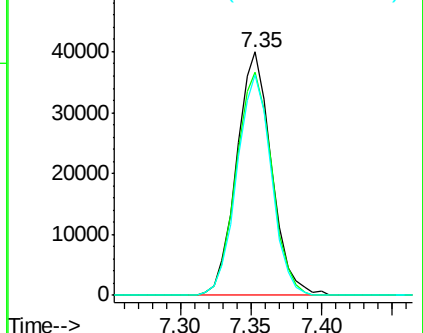
106 90.6 65.6 105.6



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: 40.47 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

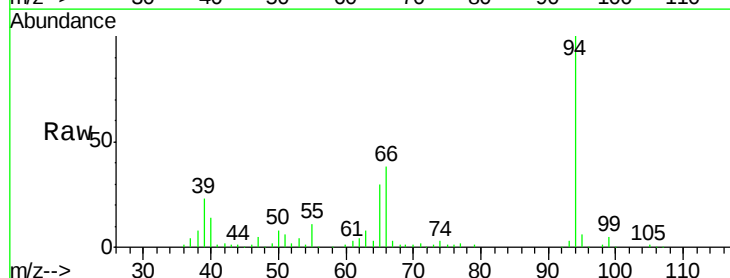
Tgt Ion: 94 Resp: 138773

Ion Ratio Lower Upper

94 100

65 29.8 9.8 49.8

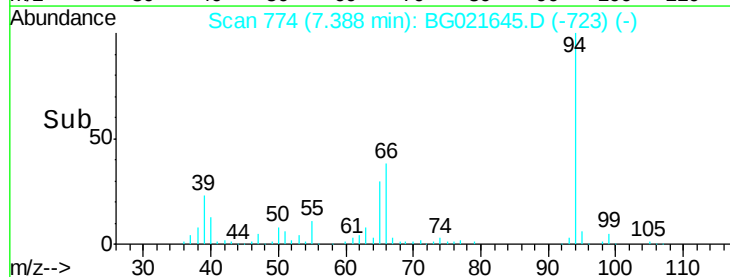
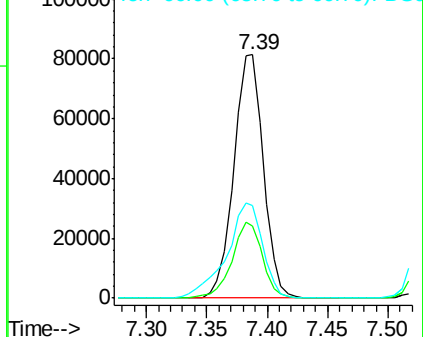
66 38.0 20.8 60.8

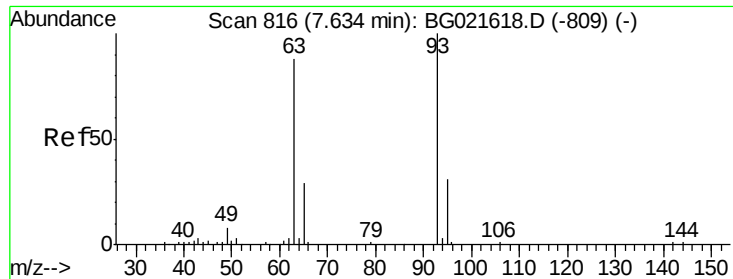


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

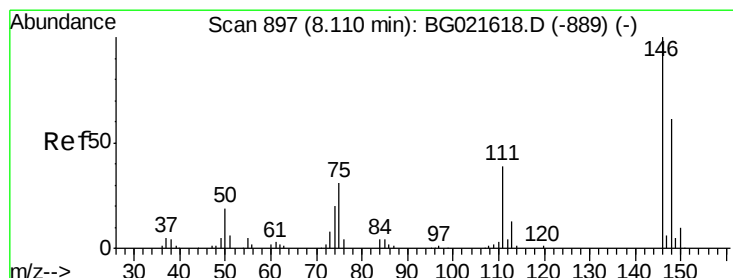
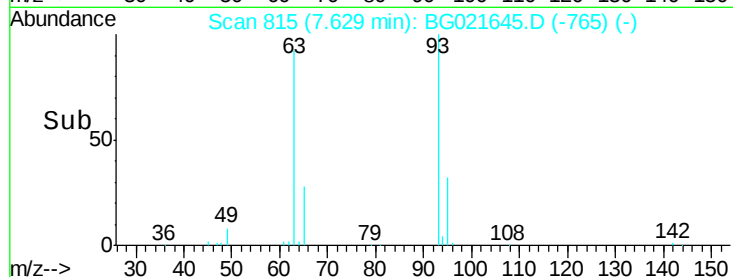
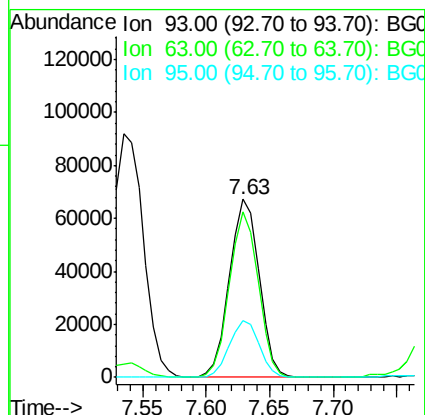
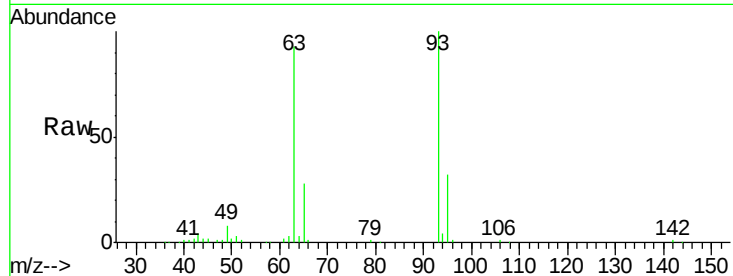




#11
 bis(2-Chloroethyl)ether
 Concen: 39.78 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

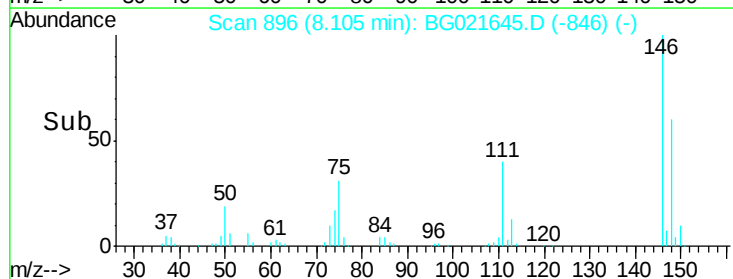
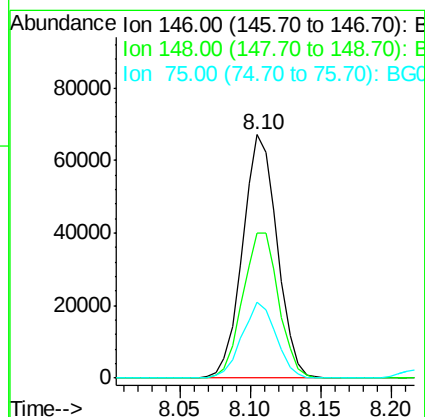
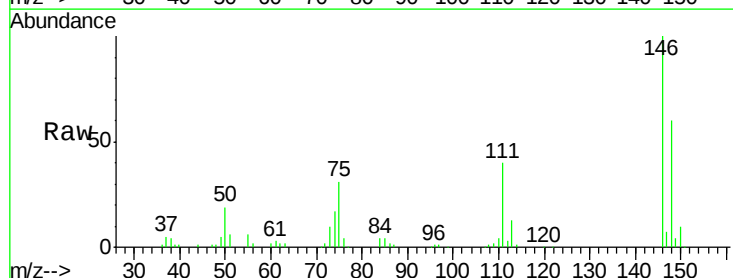
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

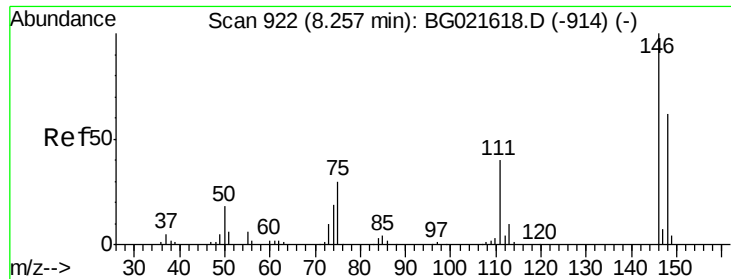
Tgt Ion: 93 Resp: 109173
 Ion Ratio Lower Upper
 93 100
 63 93.1 74.9 114.9
 95 31.8 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 40.30 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion: 146 Resp: 115138
 Ion Ratio Lower Upper
 146 100
 148 59.6 53.7 80.5
 75 31.4 27.4 41.0

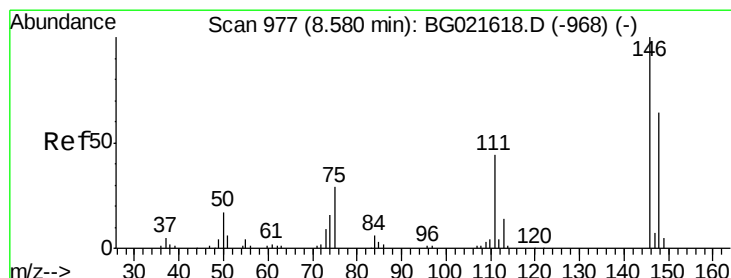
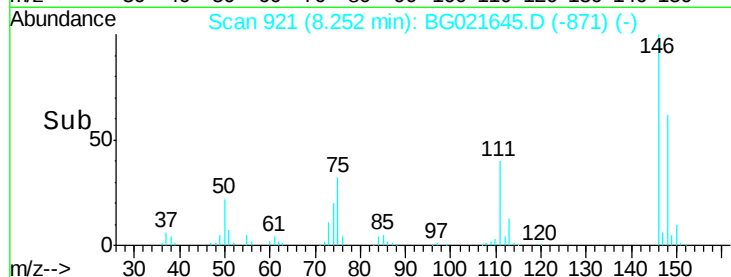
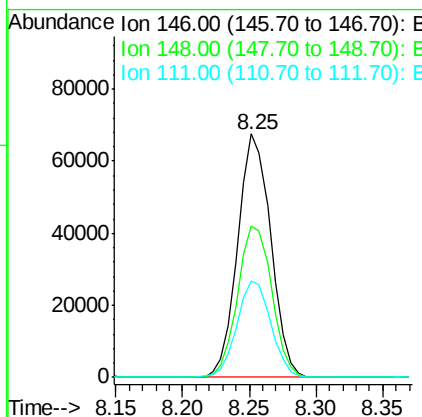
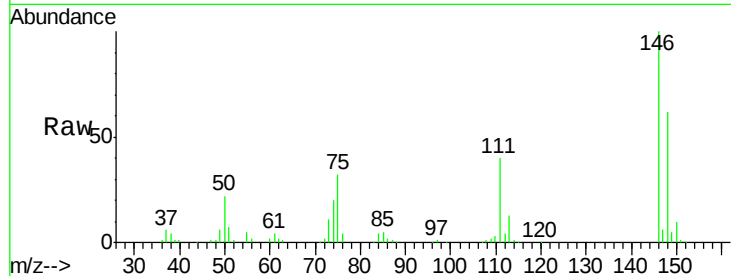




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

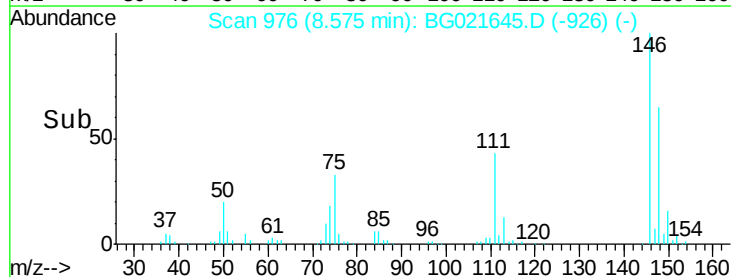
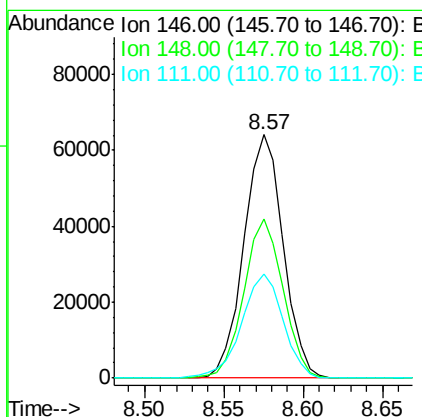
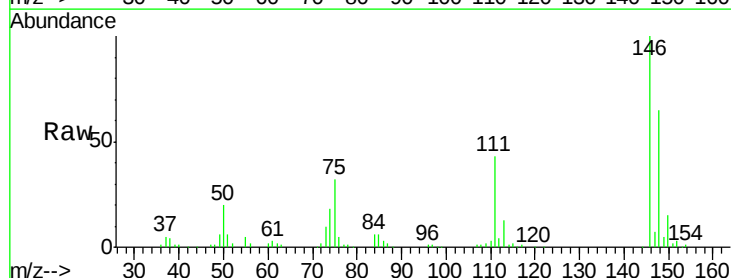
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

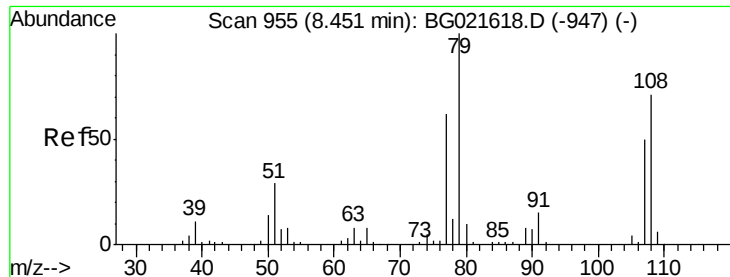
Tgt Ion:146 Resp: 115810
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.7 70.1
 111 39.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.54 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:146 Resp: 110332
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.6 79.0
 111 43.0 36.1 54.1





#15

Benzyl Alcohol

Concen: 39.27 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

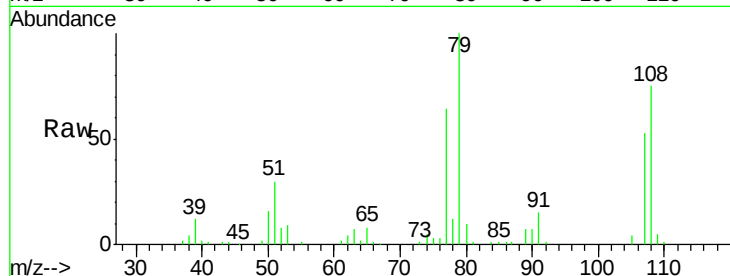
Tgt Ion: 79 Resp: 95681

Ion Ratio Lower Upper

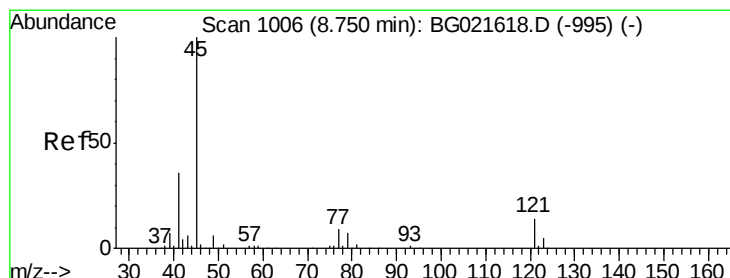
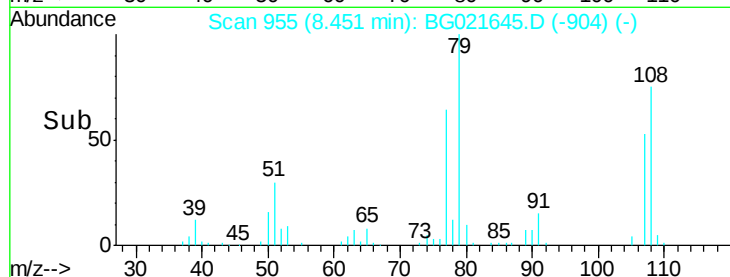
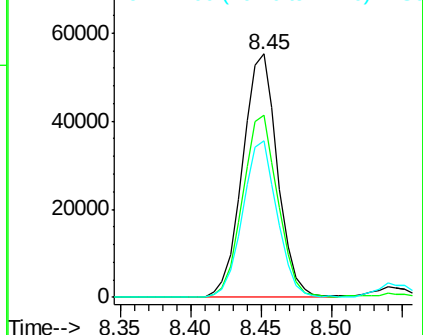
79 100

108 74.8 59.4 89.0

77 64.4 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: 39.46 ng

RT: 8.75 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

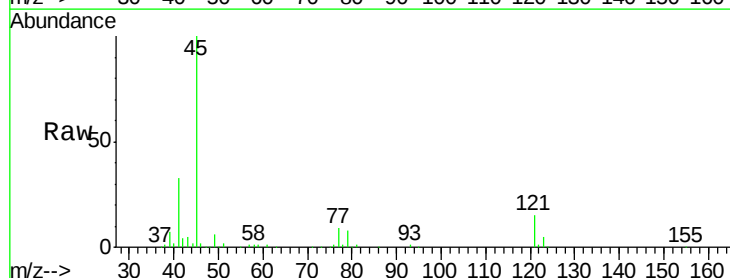
Tgt Ion: 45 Resp: 231938

Ion Ratio Lower Upper

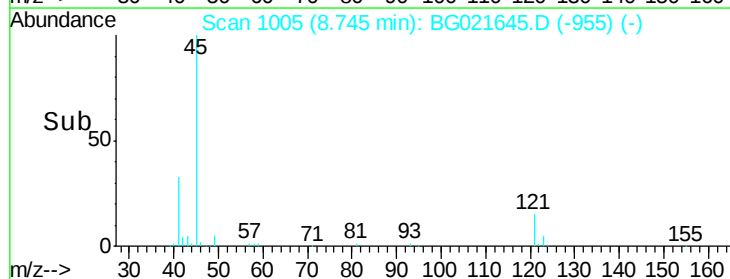
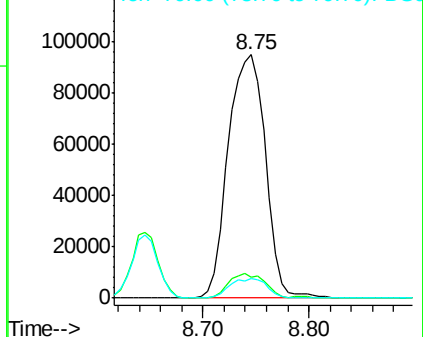
45 100

77 8.8 0.0 31.2

79 7.9 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

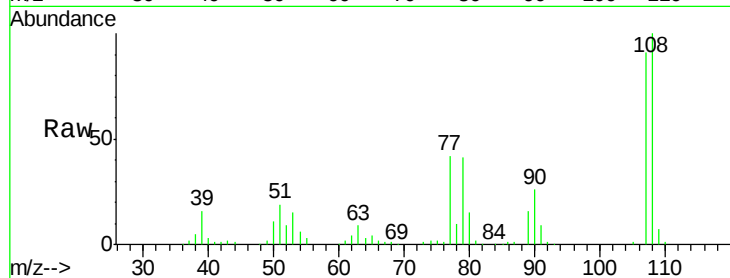




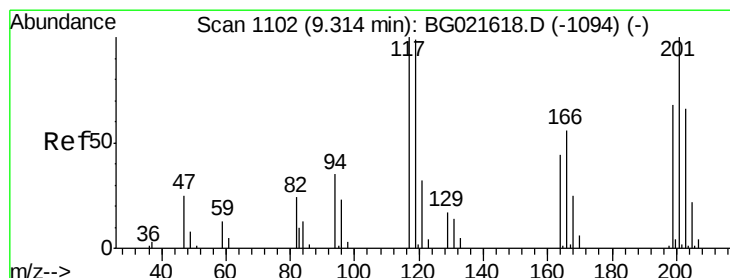
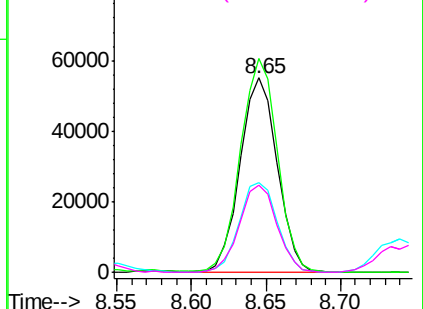
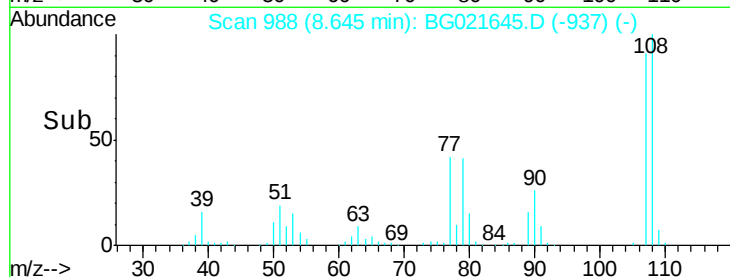
#17
2-Methylphenol
Concen: 39.98 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 94787
Ion Ratio Lower Upper
107 100
108 109.9 80.2 120.4
77 46.3 40.7 61.1
79 44.6 39.8 59.8

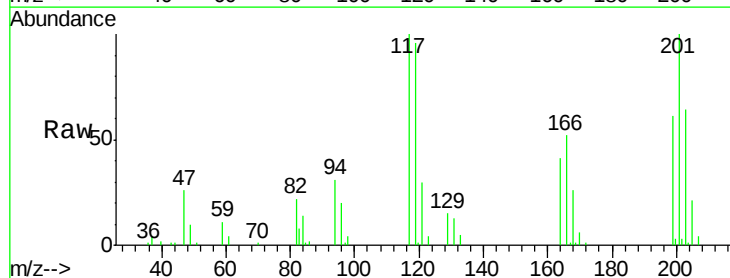


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

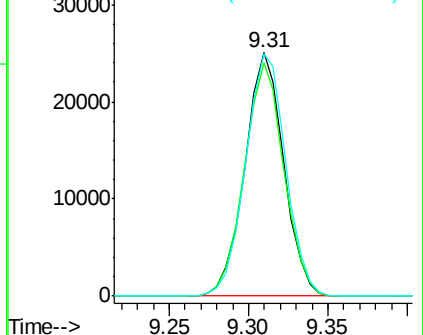
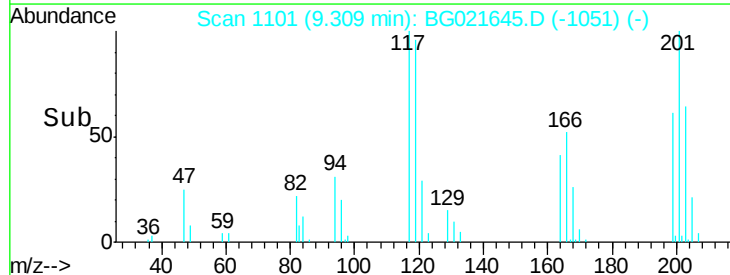


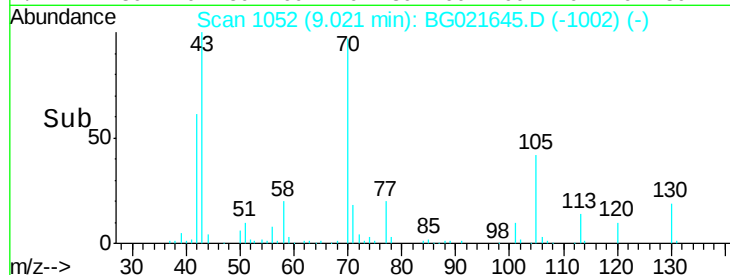
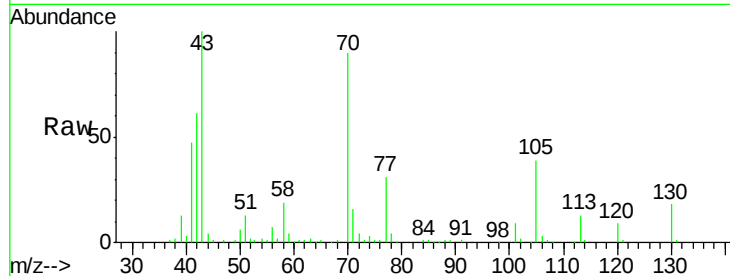
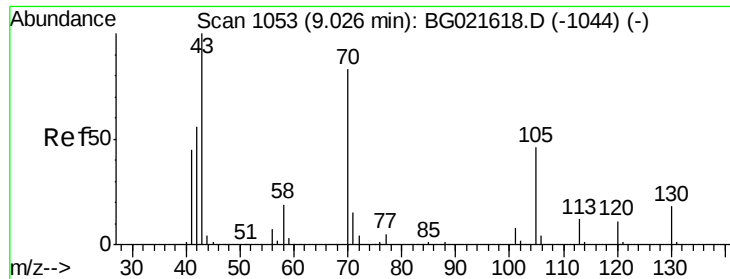
#18
Hexachloroethane
Concen: 40.17 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:117 Resp: 42522
Ion Ratio Lower Upper
117 100
119 95.7 63.9 95.9
201 99.7 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

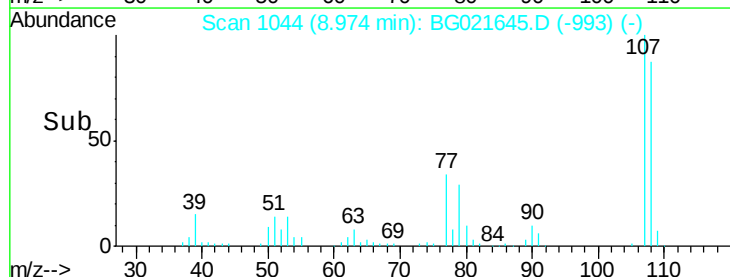
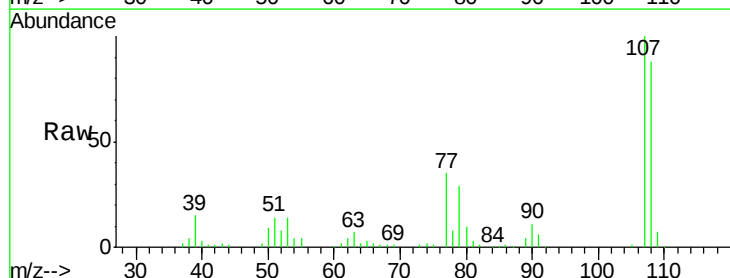
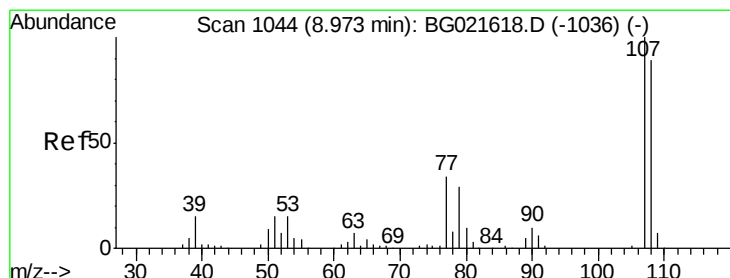
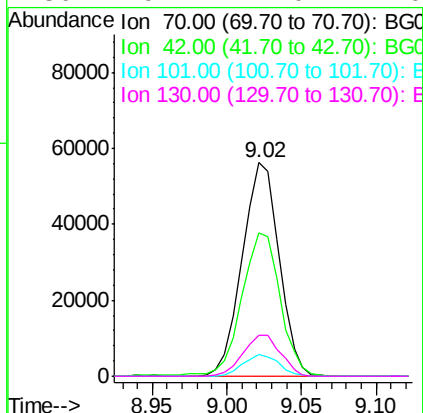




#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

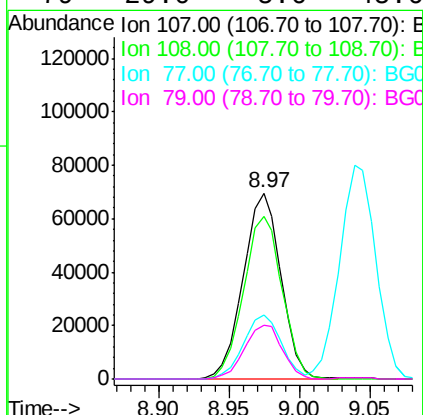
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

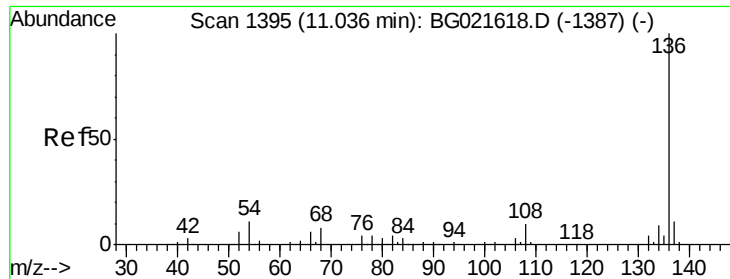
Tgt Ion:	70	Resp:	96297
Ion Ratio	Lower	Upper	
70	100		
42	67.0	56.7	85.1
101	9.9	8.2	12.4
130	19.4	14.0	21.0



#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:	107	Resp:	130182
Ion Ratio	Lower	Upper	
107	100		
108	87.7	66.2	106.2
77	34.6	11.5	51.5
79	29.0	5.6	45.6

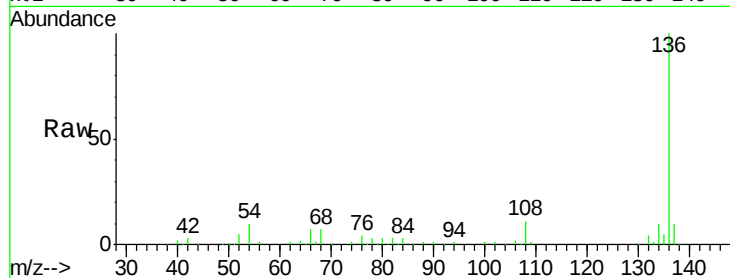




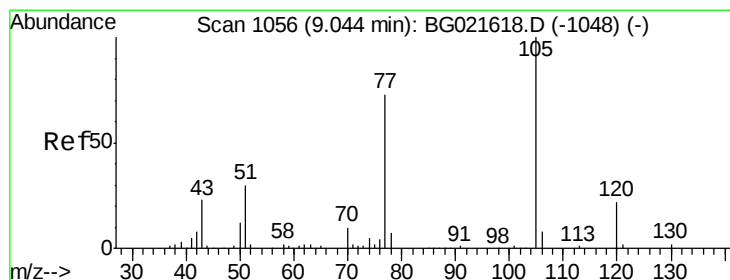
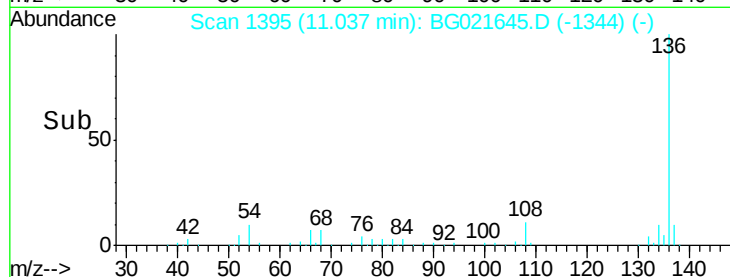
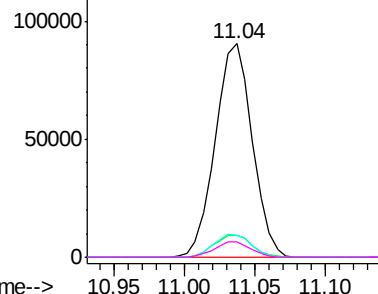
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	166121
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	10.0	9.6	14.4
68	7.1	6.4	9.6

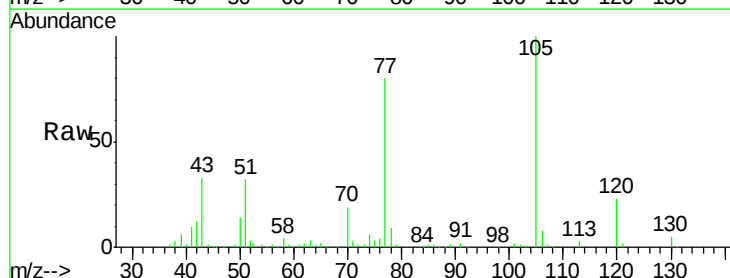


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

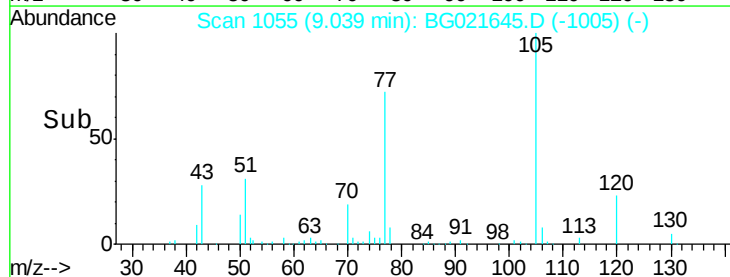
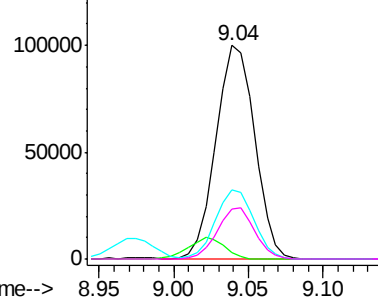


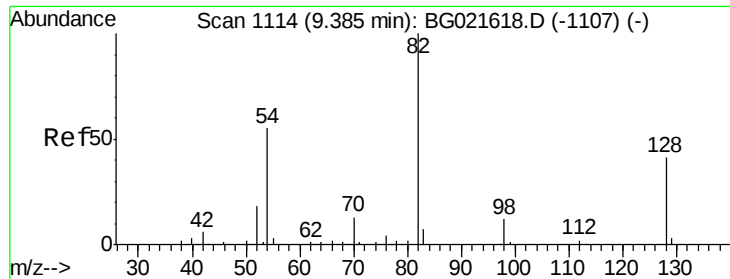
#22
Acetophenone
Concen: 38.89 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:	105	Resp:	179932
Ion	Ratio	Lower	Upper
105	100		
71	2.9	0.0	0.0#
51	32.5	25.7	38.5
120	23.4	17.0	25.6



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

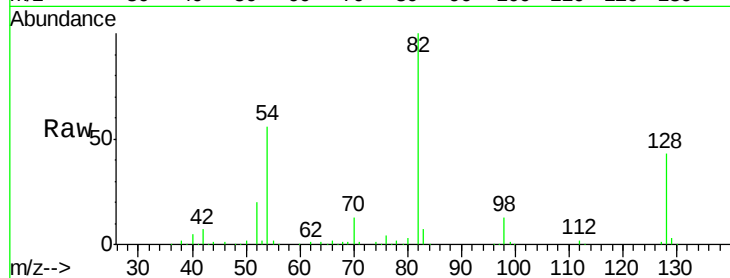




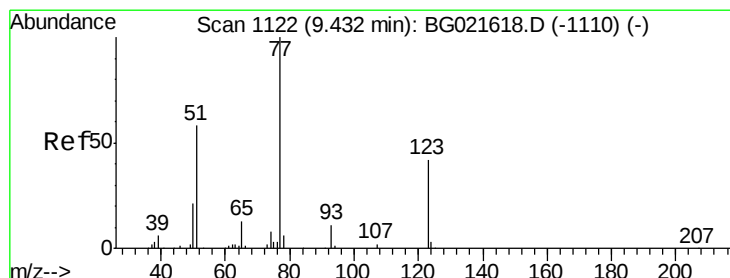
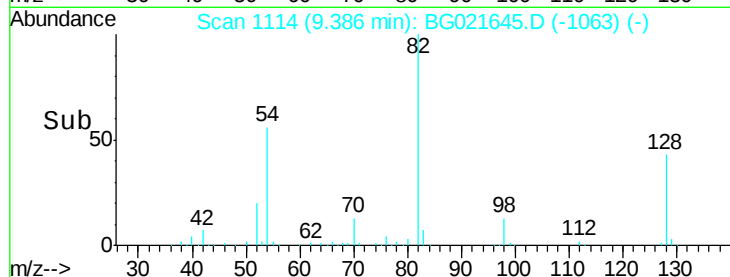
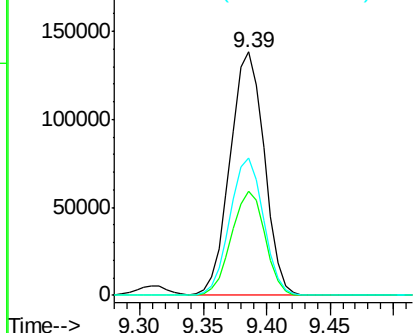
#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 258922
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.4 50.0
 54 56.3 46.1 69.1

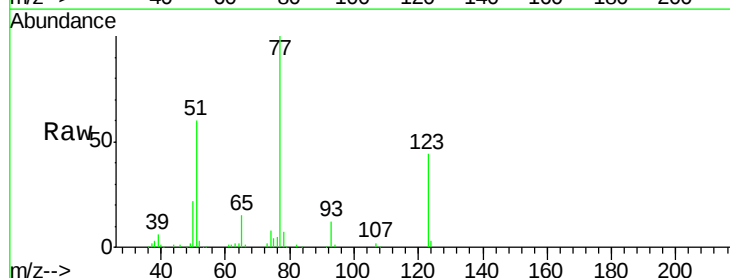


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

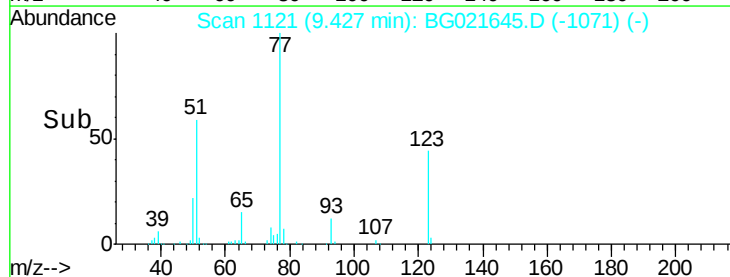
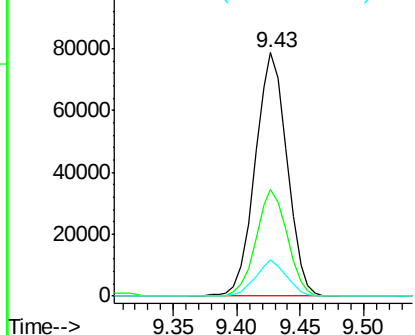


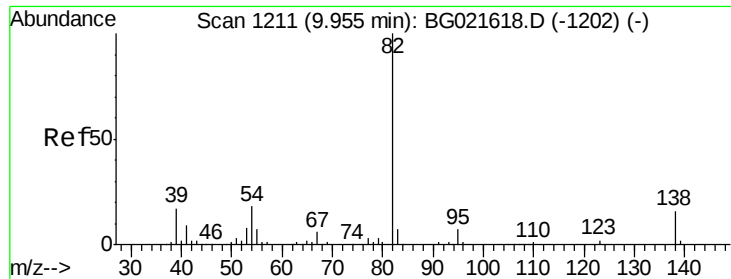
#24
 Nitrobenzene
 Concen: 39.72 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion: 77 Resp: 137469
 Ion Ratio Lower Upper
 77 100
 123 43.6 32.2 48.4
 65 15.1 10.3 15.5



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





#25

Isophorone

Concen: 36.92 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

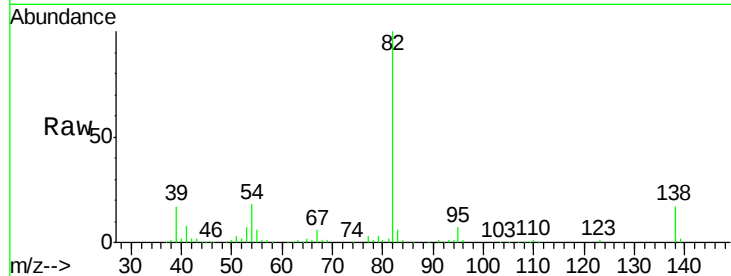
Tgt Ion: 82 Resp: 261170

Ion Ratio Lower Upper

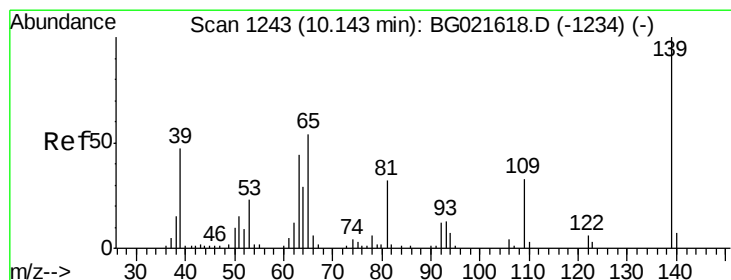
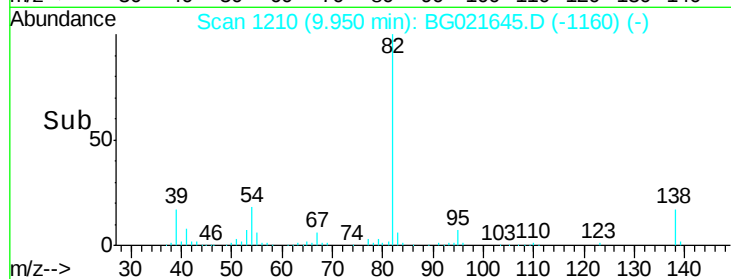
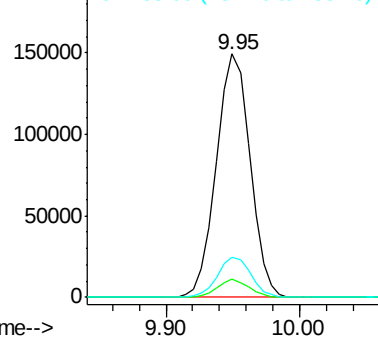
82 100

95 7.4 6.0 9.0

138 16.7 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: 42.06 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

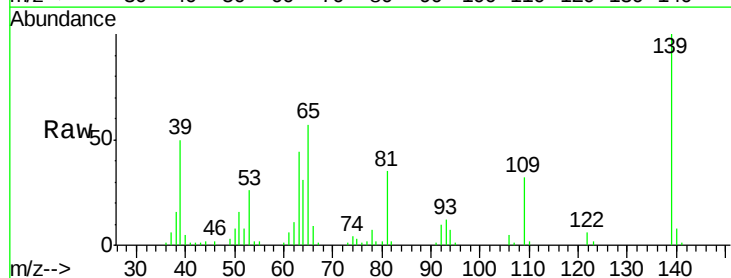
Tgt Ion: 139 Resp: 55565

Ion Ratio Lower Upper

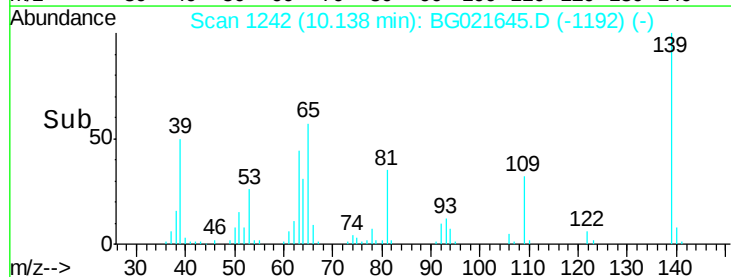
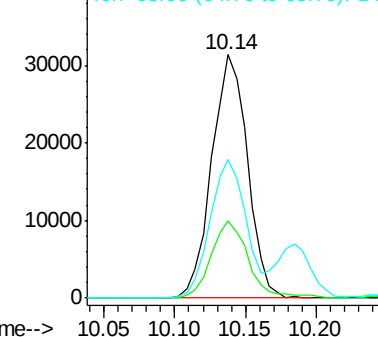
139 100

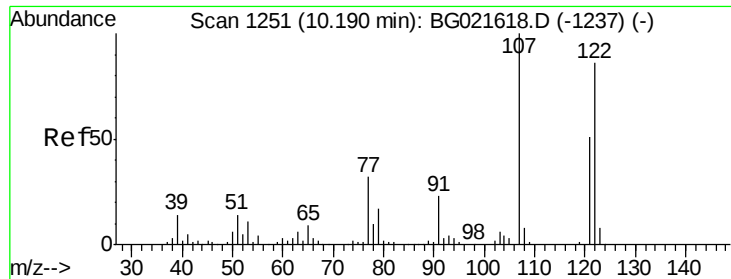
109 31.6 26.6 40.0

65 56.7 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

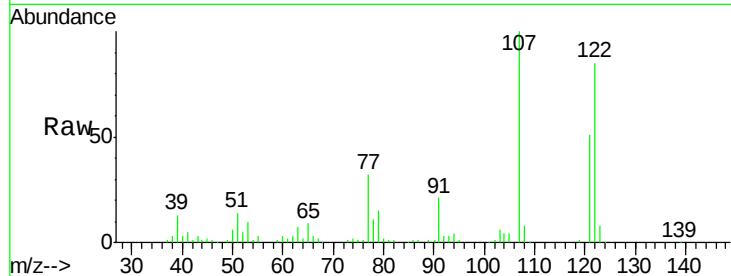




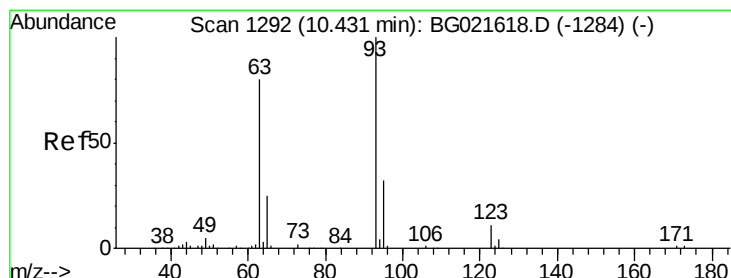
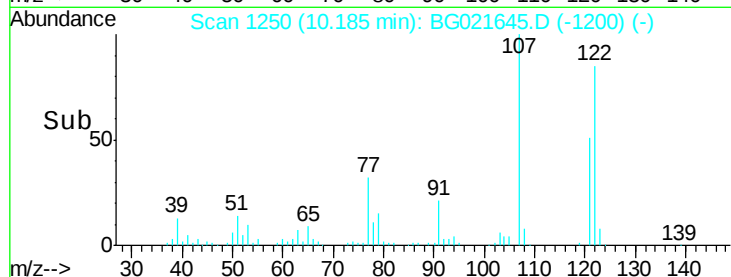
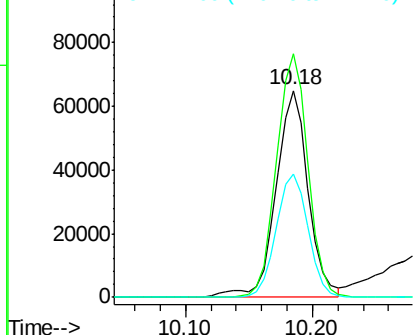
#27
2,4-Dimethylphenol
Concen: 38.14 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 114475
Ion Ratio Lower Upper
122 100
107 117.8 97.2 145.8
121 59.9 49.0 73.4

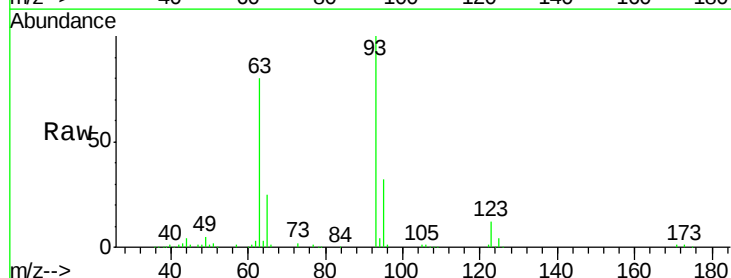


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

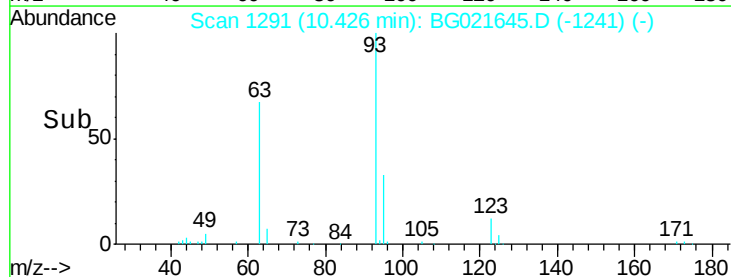
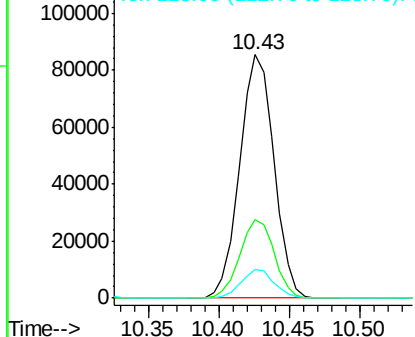


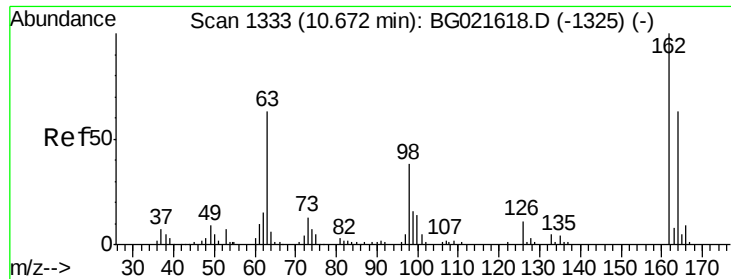
#28
bis(2-Chloroethoxy)methane
Concen: 38.57 ng
RT: 10.43 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion: 93 Resp: 144963
Ion Ratio Lower Upper
93 100
95 32.3 30.1 45.1
123 11.8 10.2 15.4



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





#29

2,4-Dichlorophenol

Concen: 40.45 ng

RT: 10.67 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

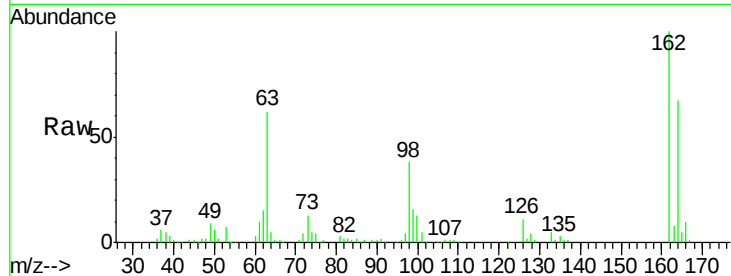
Tgt Ion:162 Resp: 103503

Ion Ratio Lower Upper

162 100

164 66.8 44.9 84.9

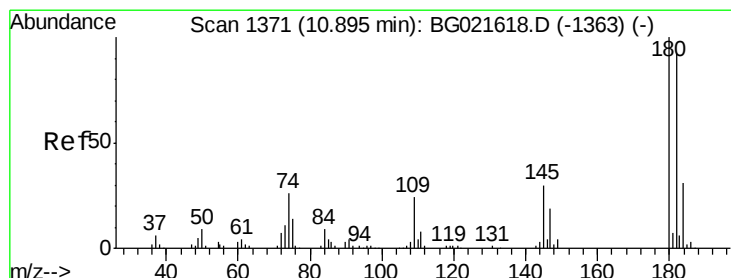
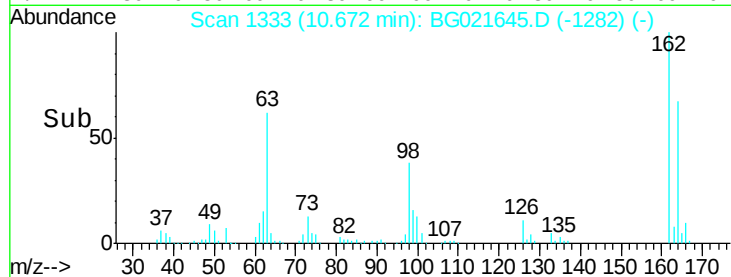
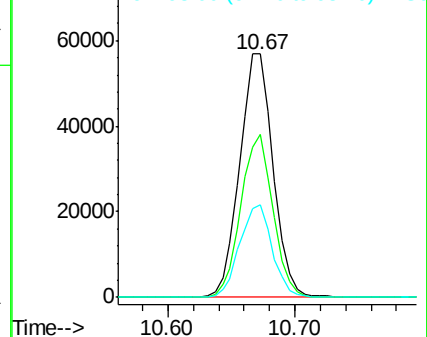
98 37.9 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.88 ng

RT: 10.89 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

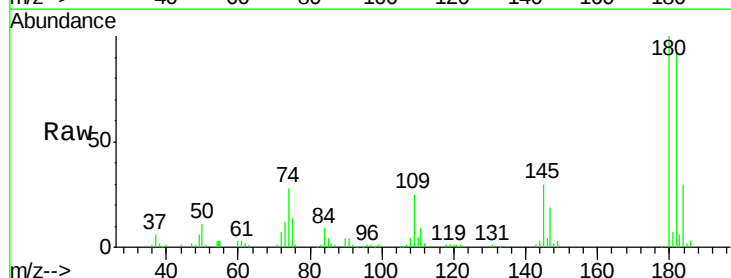
Tgt Ion:180 Resp: 109713

Ion Ratio Lower Upper

180 100

182 92.3 82.3 123.5

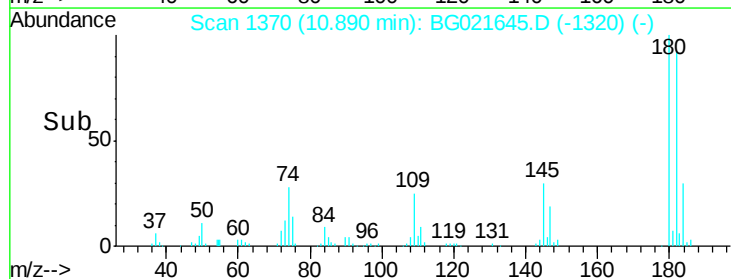
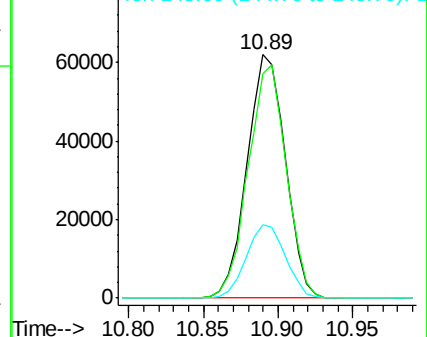
145 30.3 24.4 36.6

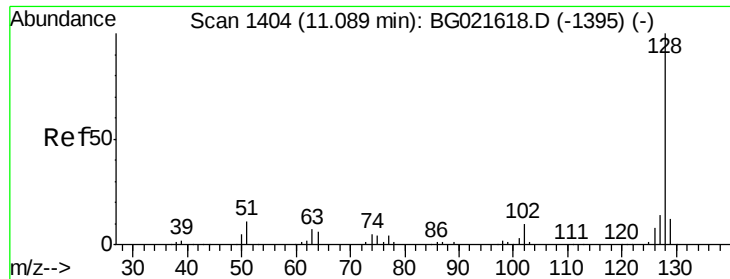


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

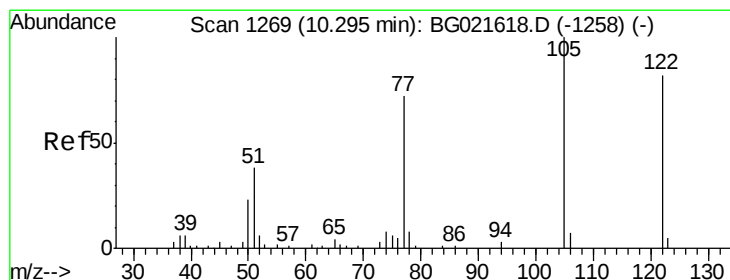
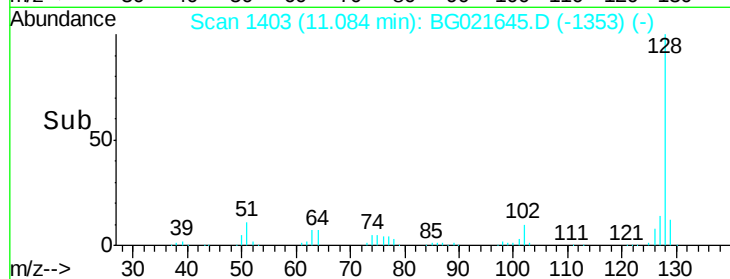
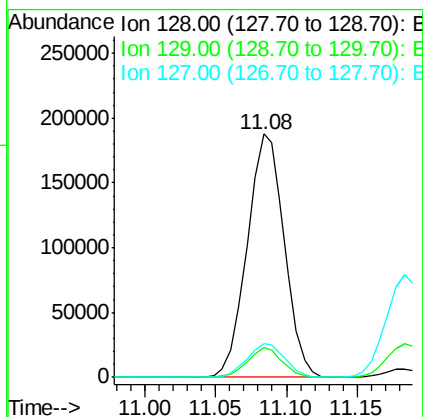
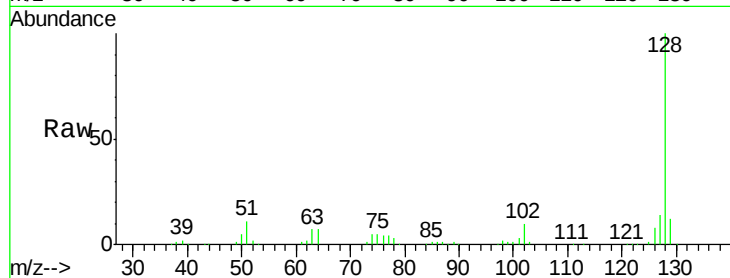




#31
Naphthalene
Concen: 38.87 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

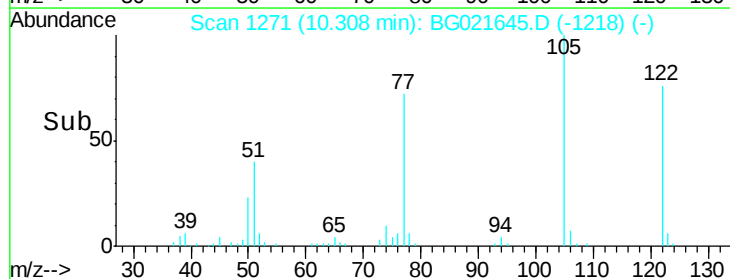
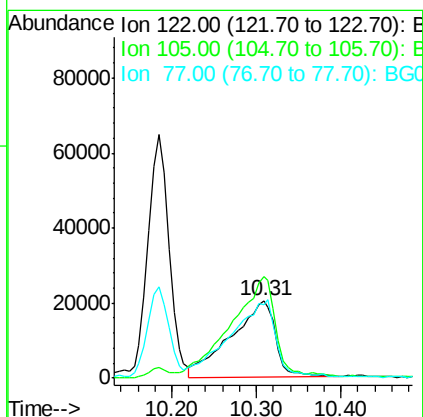
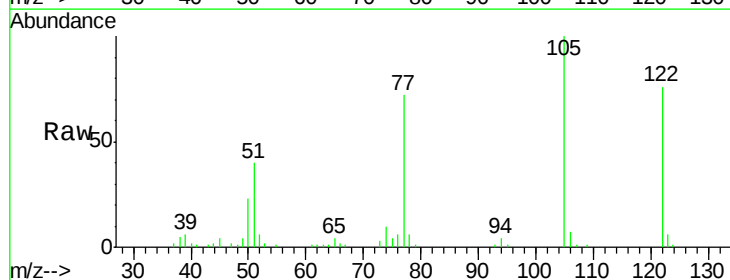
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

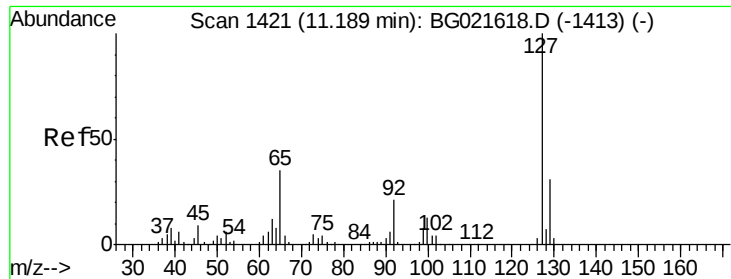
Tgt Ion:128 Resp: 345536
Ion Ratio Lower Upper
128 100
129 12.0 7.0 10.6#
127 13.8 10.1 15.1



#32
Benzoic acid
Concen: 44.22 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:122 Resp: 73888
Ion Ratio Lower Upper
122 100
105 131.9 104.5 144.5
77 95.3 79.9 119.9

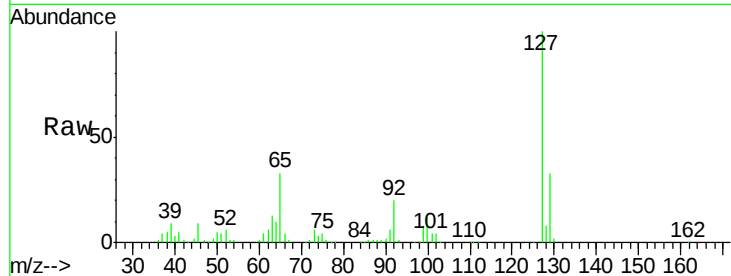




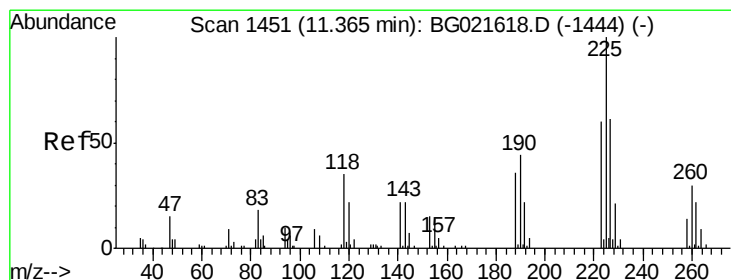
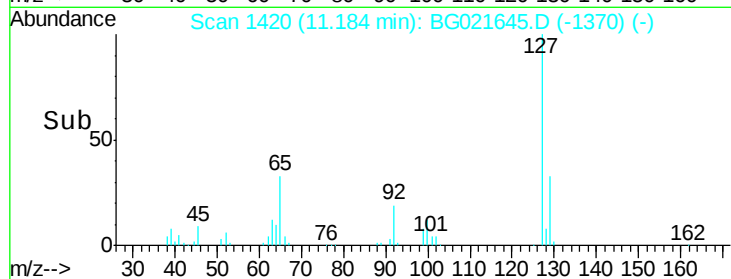
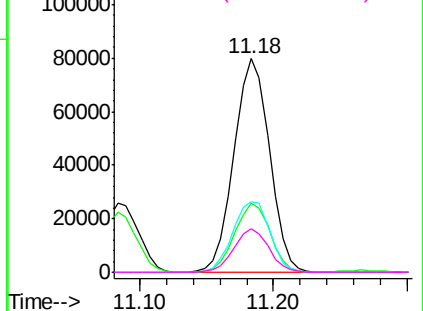
#33
4-Chloroaniline
Concen: 38.30 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	147385
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	33.1	27.5	41.3
92	20.3	14.7	22.1

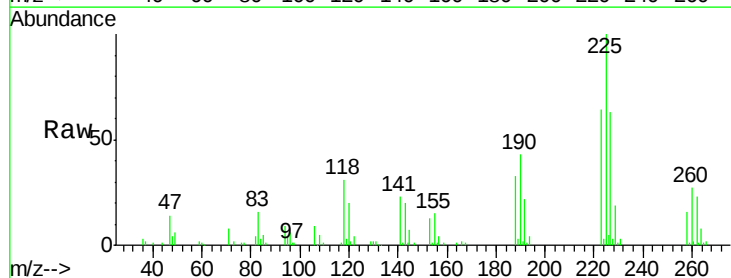


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

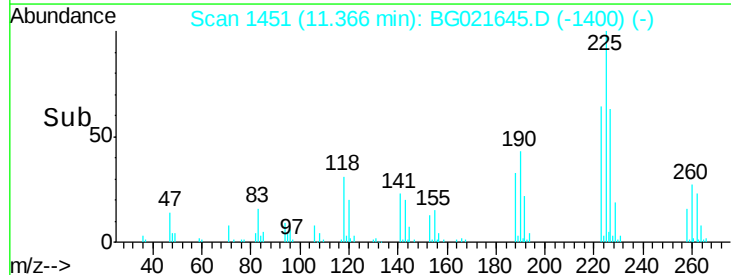
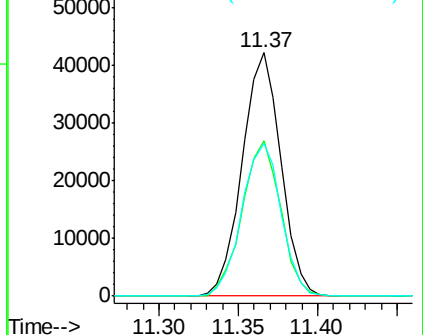


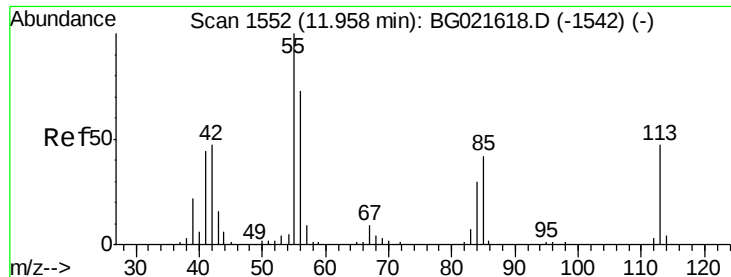
#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 11.37 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:	225	Resp:	71439
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.7	79.1
227	63.0	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: 33.18 ng

RT: 11.96 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

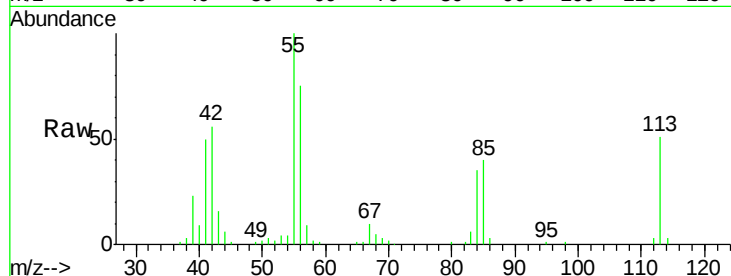
Tgt Ion:113 Resp: 38850

Ion Ratio Lower Upper

113 100

55 194.5 194.2 234.2

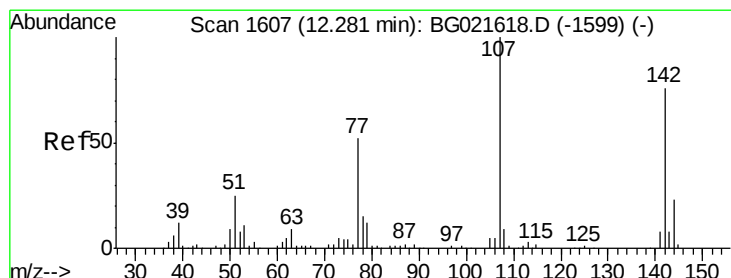
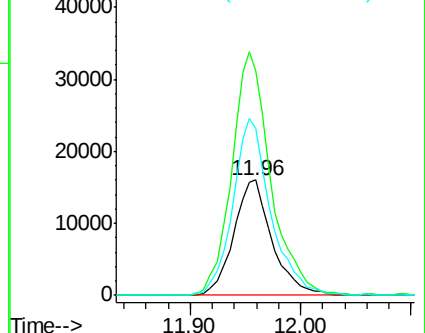
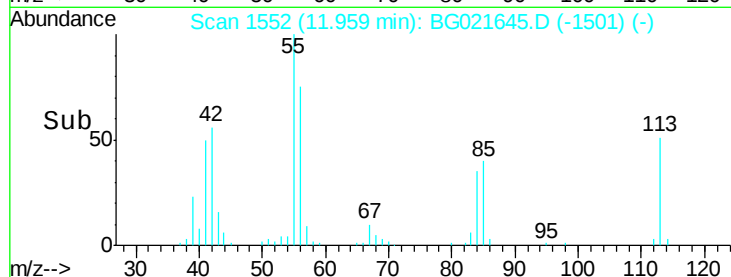
56 145.1 122.6 162.6



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: 37.69 ng

RT: 12.28 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

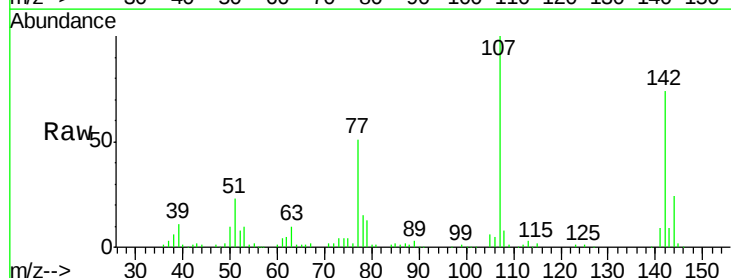
Tgt Ion:107 Resp: 121280

Ion Ratio Lower Upper

107 100

144 23.7 19.2 28.8

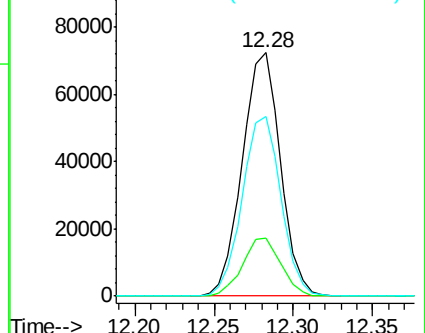
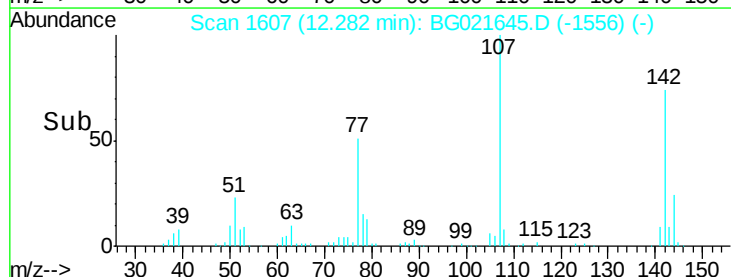
142 73.8 59.1 88.7

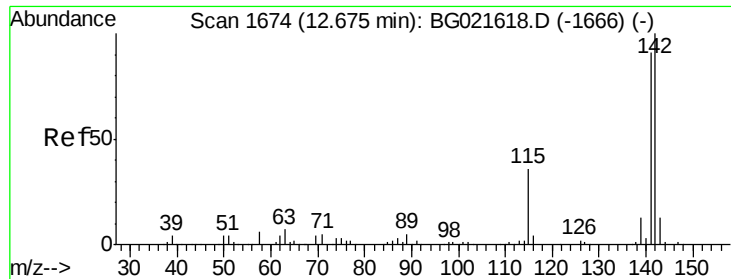


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

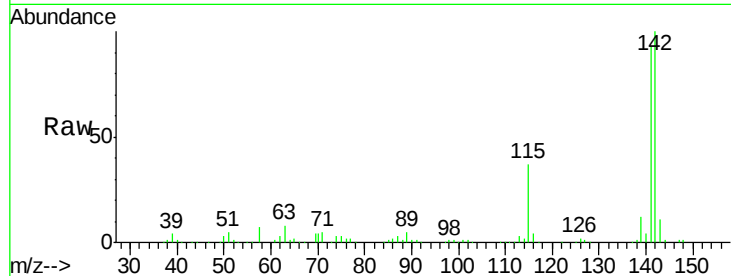




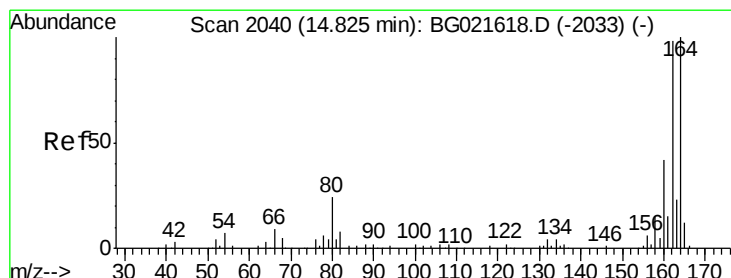
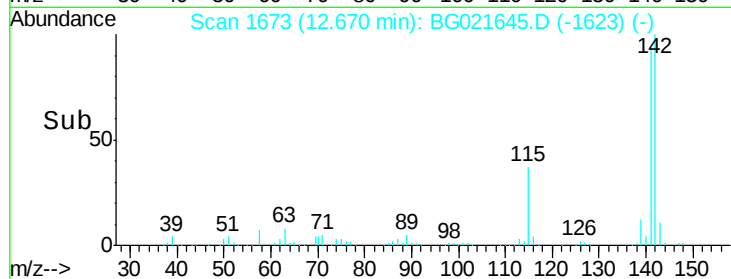
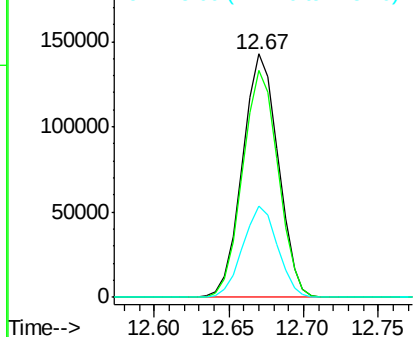
#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 236087
Ion Ratio Lower Upper
142 100
141 93.3 71.4 107.0
115 37.5 27.4 41.2

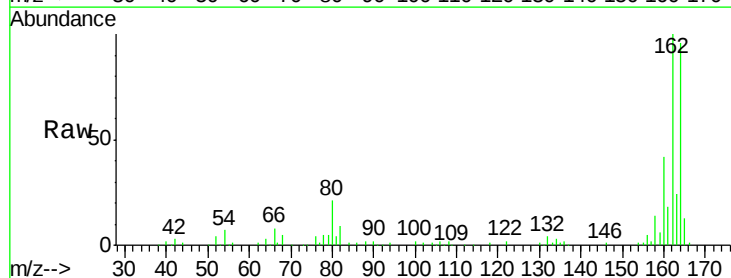


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

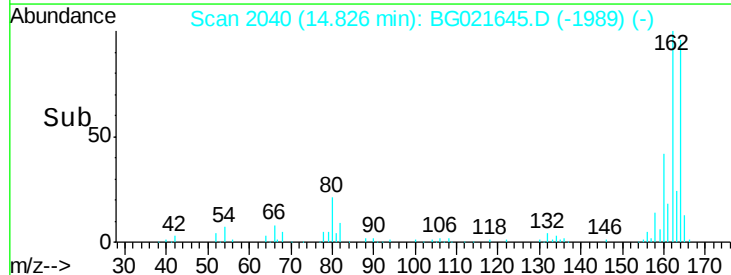
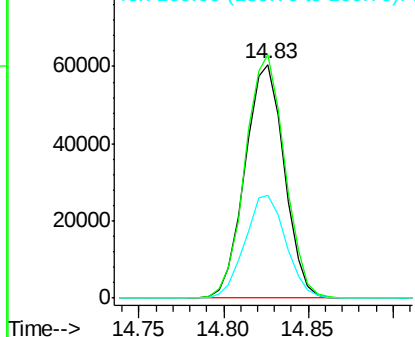


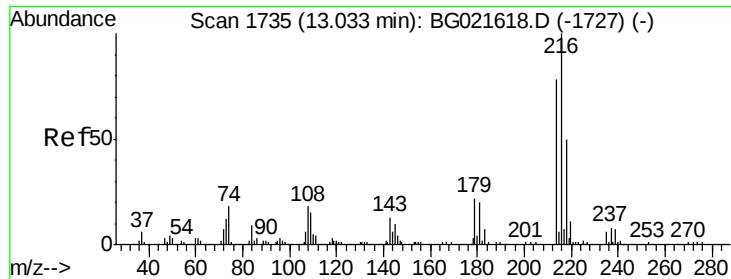
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:164 Resp: 97731
Ion Ratio Lower Upper
164 100
162 104.1 78.0 117.0
160 44.2 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: 41.84 ng

RT: 13.03 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 127782

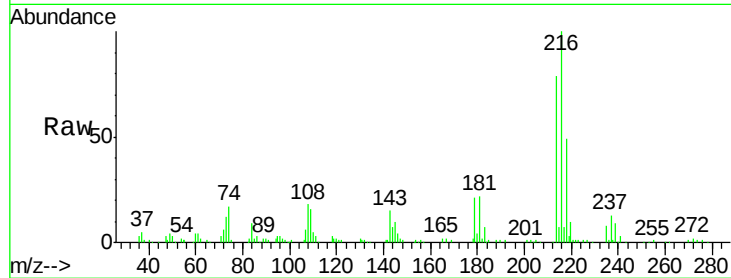
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 21.4 16.7 25.1

108 18.9 14.0 21.0

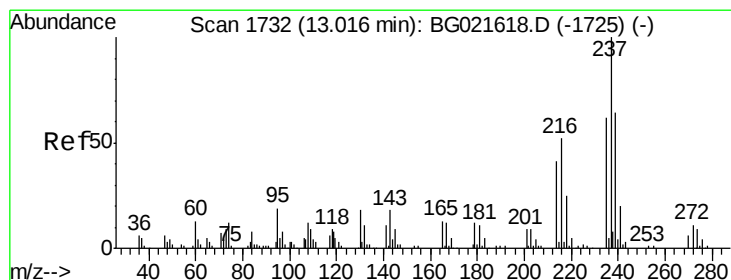
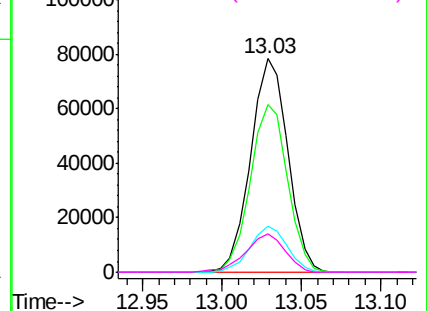
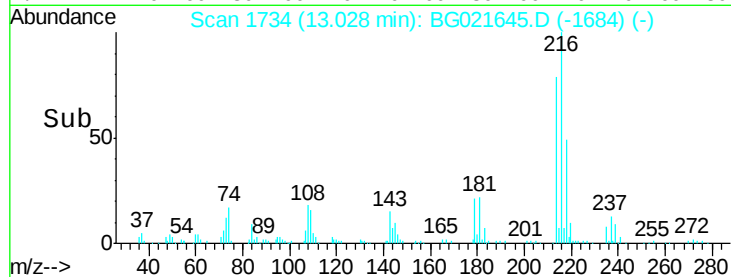


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.81 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

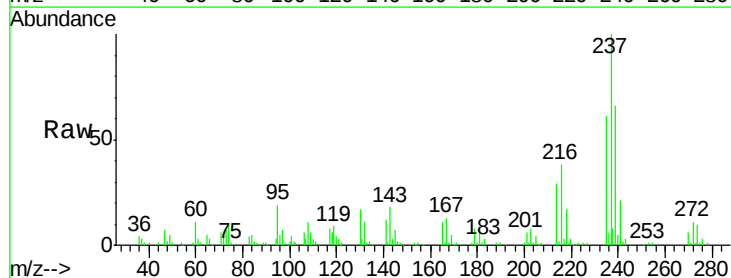
Tgt Ion:237 Resp: 74330

Ion Ratio Lower Upper

237 100

235 61.4 43.2 83.2

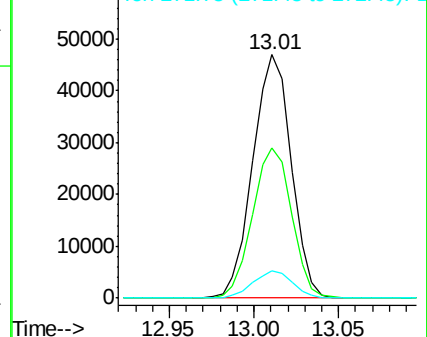
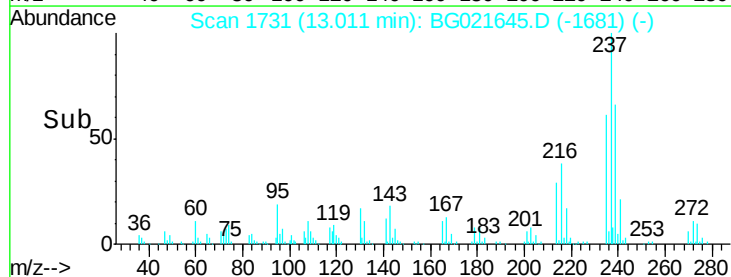
272 11.0 0.0 33.4

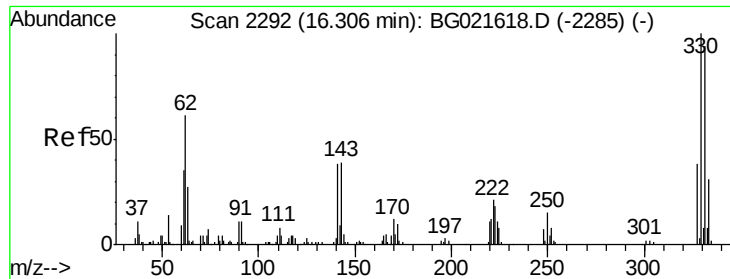


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

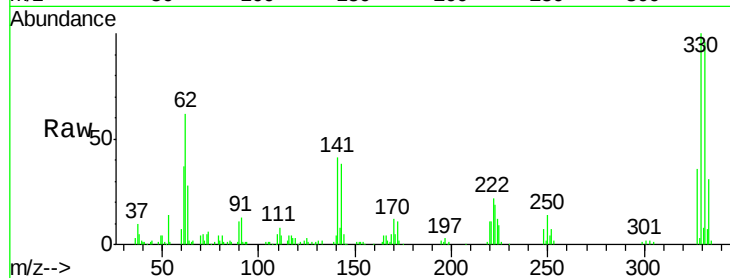




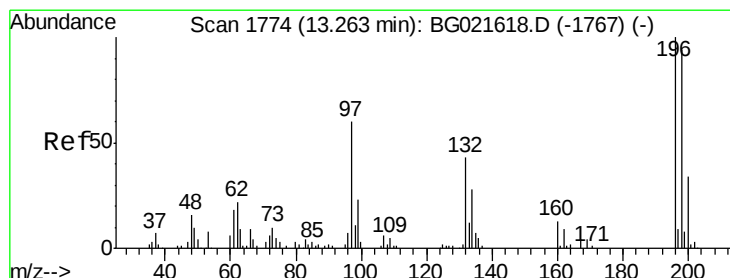
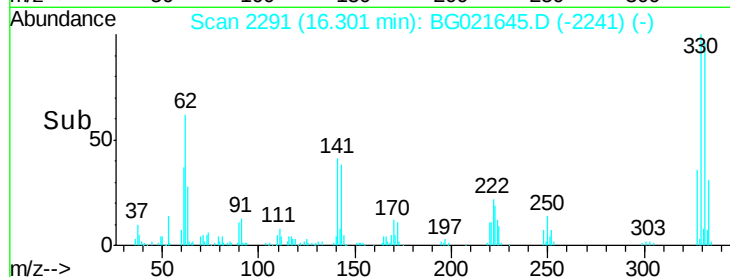
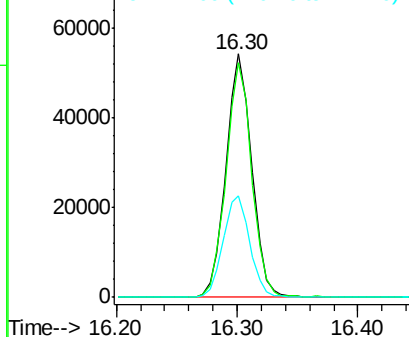
#41
 2,4,6-Tribromophenol
 Concen: 76.48 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 80551
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.0 117.0
 141 42.4 33.8 50.8

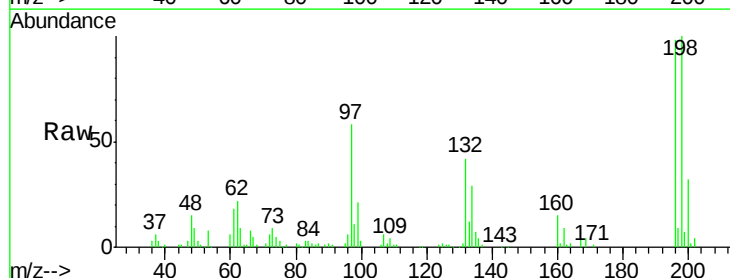


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

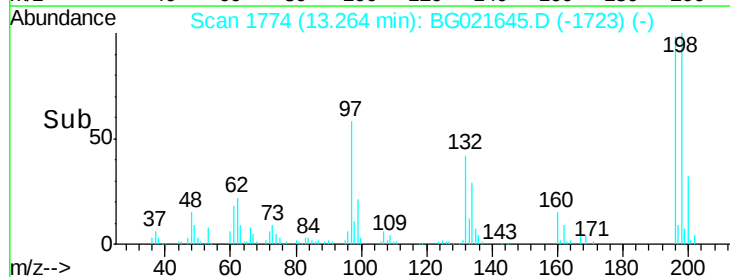
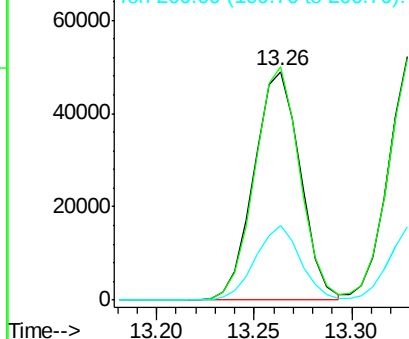


#42
 2,4,6-Trichlorophenol
 Concen: 41.33 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:196 Resp: 80486
 Ion Ratio Lower Upper
 196 100
 198 101.9 80.1 120.1
 200 32.4 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

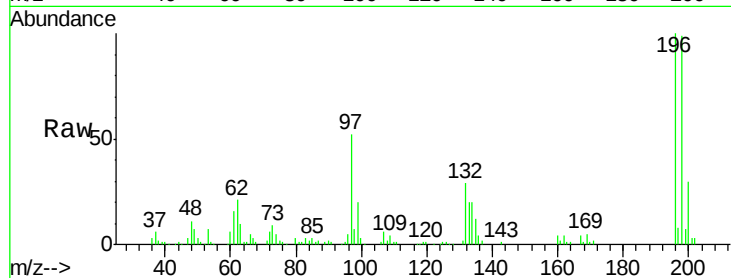




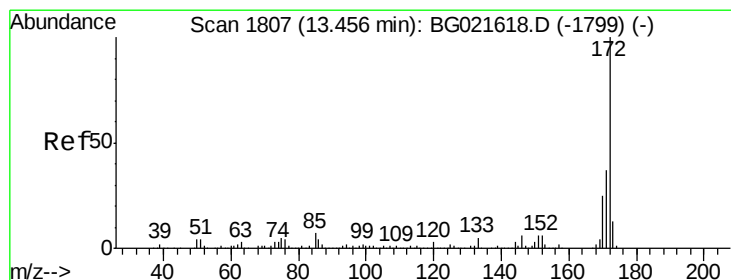
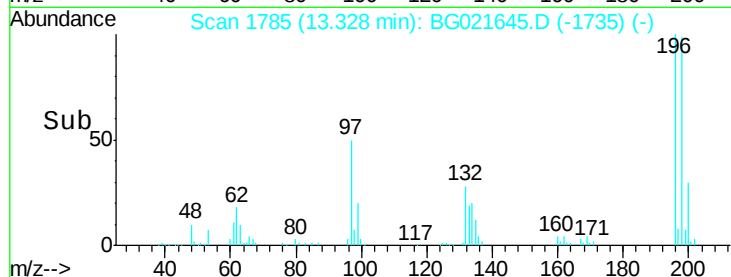
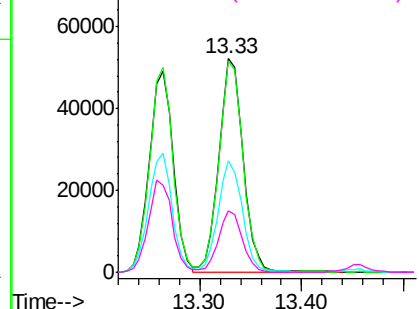
#43
 2,4,5-Trichlorophenol
 Concen: 41.34 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	86882		
198	99.1	78.0	117.0
97	52.0	43.0	64.6
132	29.0	23.0	34.4

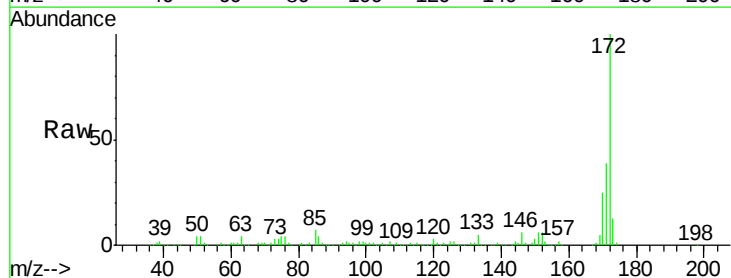


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

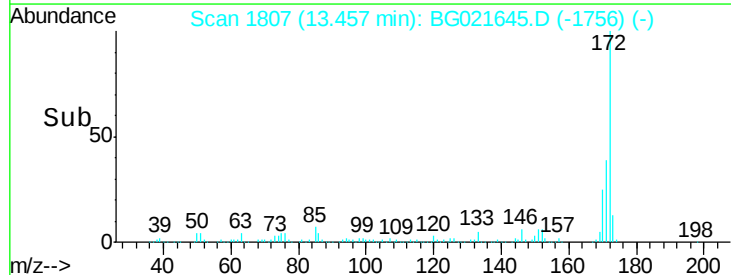
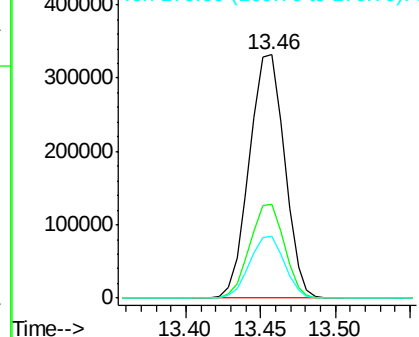


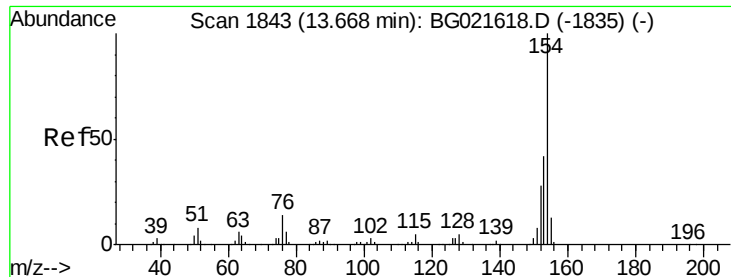
#44
 2-Fluorobiphenyl
 Concen: 81.23 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Resp	Lower	Upper
172	541845		
171	38.7	27.8	41.6
170	25.3	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

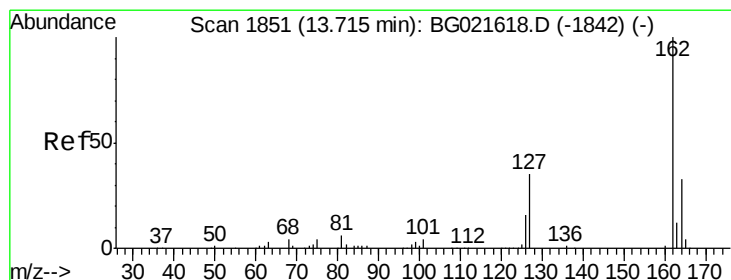
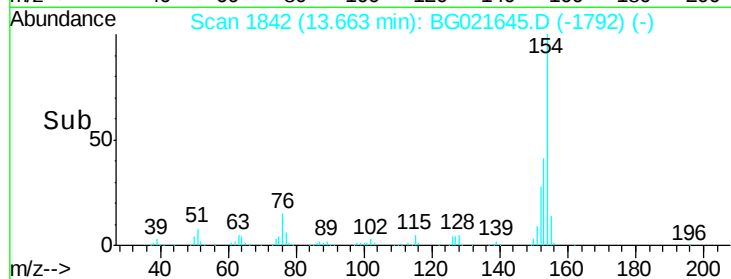
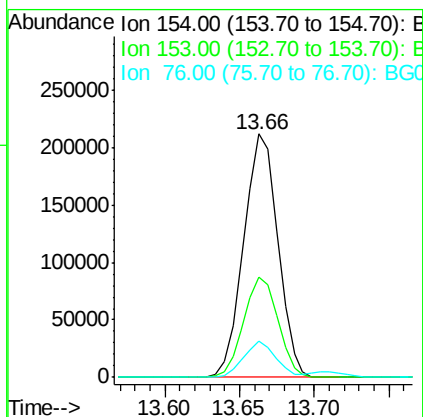
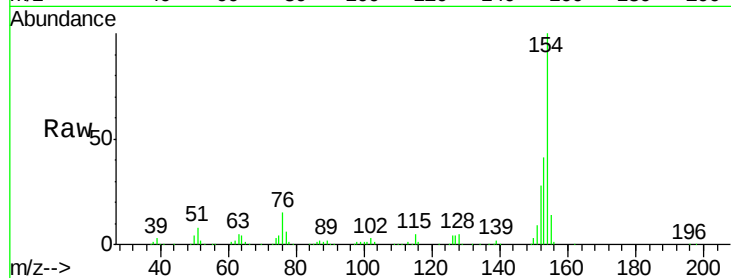




#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

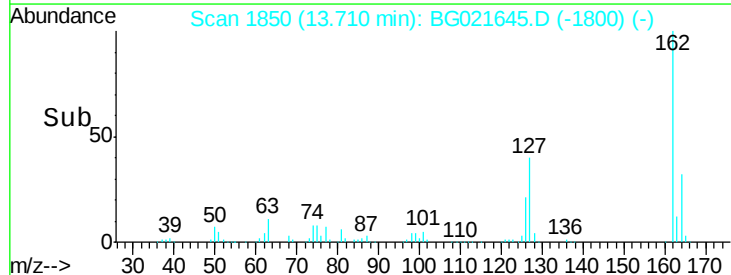
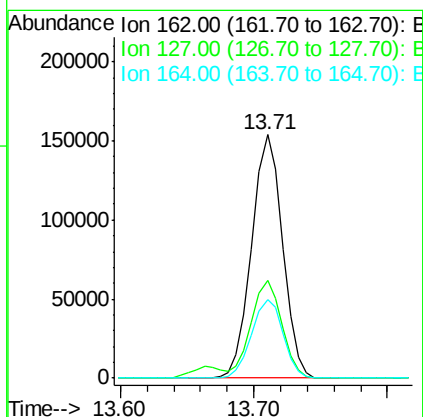
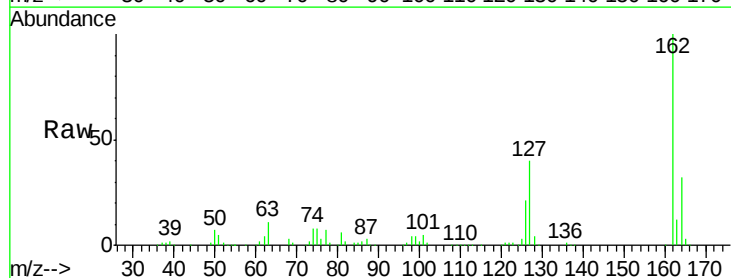
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

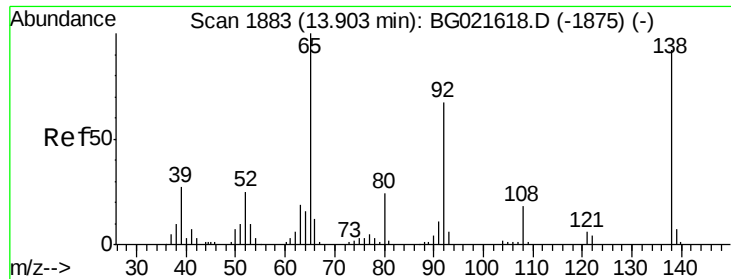
Tgt Ion:154 Resp: 335666
 Ion Ratio Lower Upper
 154 100
 153 41.0 19.7 59.7
 76 14.9 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 40.35 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:162 Resp: 245676
 Ion Ratio Lower Upper
 162 100
 127 40.1 32.0 48.0
 164 32.5 27.0 40.4

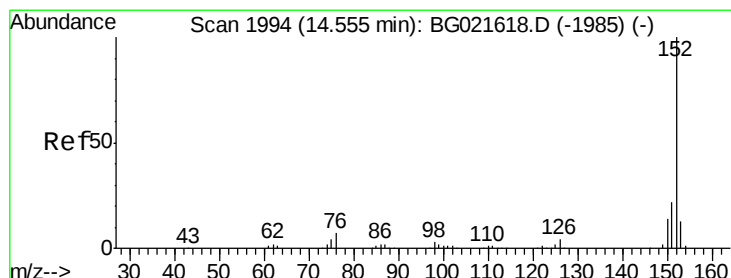
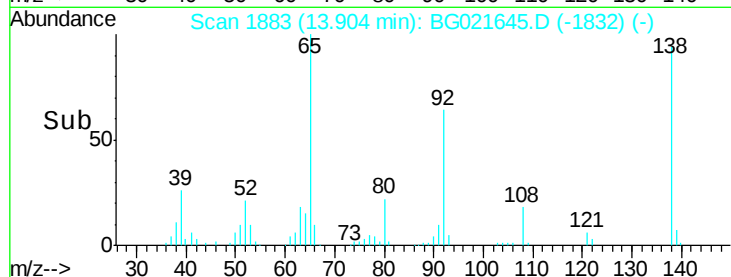
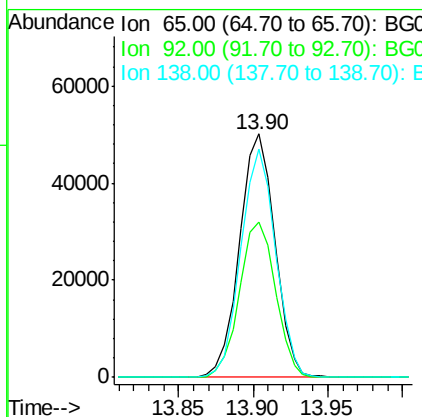
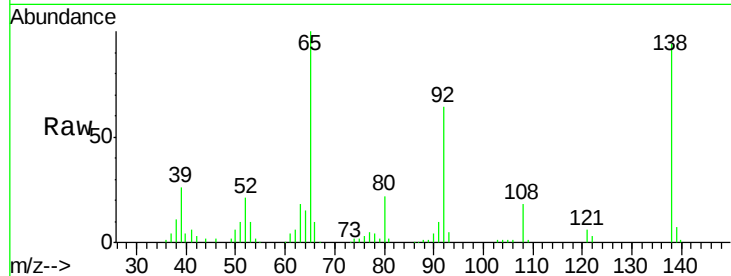




#47
2-Nitroaniline
Concen: 39.38 ng
RT: 13.90 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

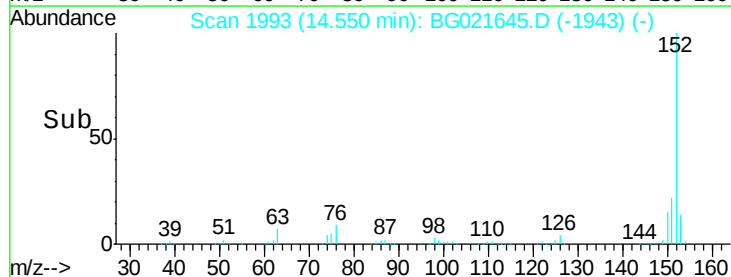
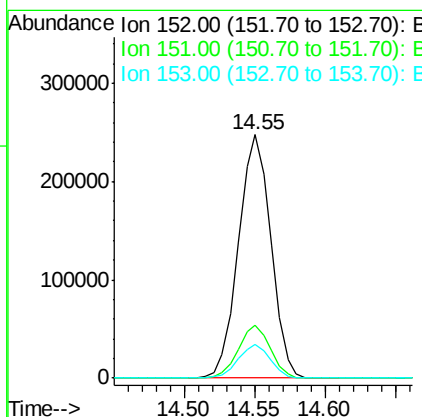
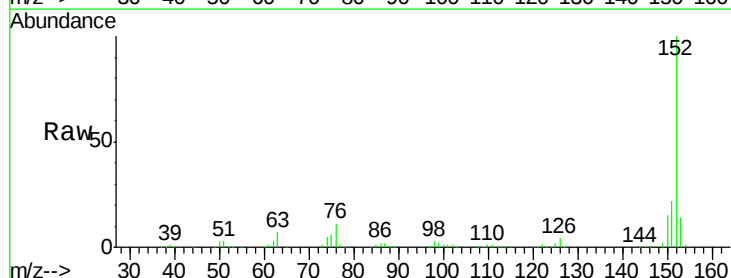
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

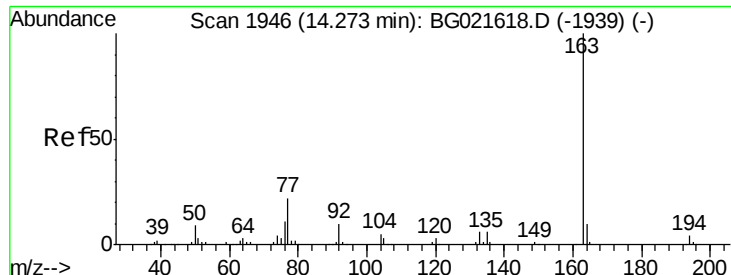
Tgt Ion: 65 Resp: 82194
Ion Ratio Lower Upper
65 100
92 63.8 49.2 73.8
138 93.5 75.0 112.6



#48
Acenaphthylene
Concen: 39.45 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion: 152 Resp: 397081
Ion Ratio Lower Upper
152 100
151 21.8 16.6 24.8
153 13.8 10.2 15.2





#49

Dimethylphthalate

Concen: 36.95 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

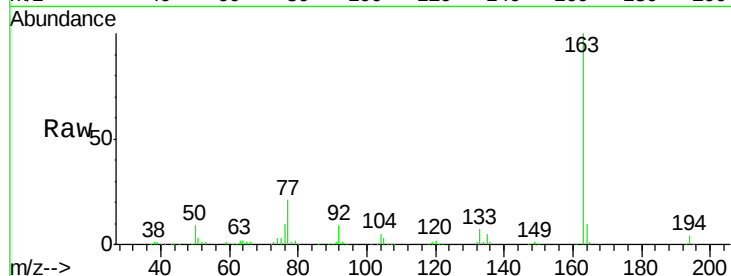
Instrument :

BNA_G

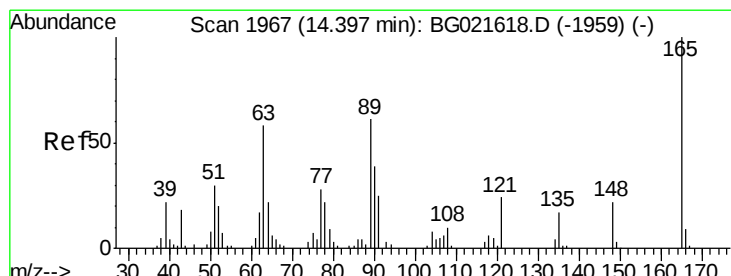
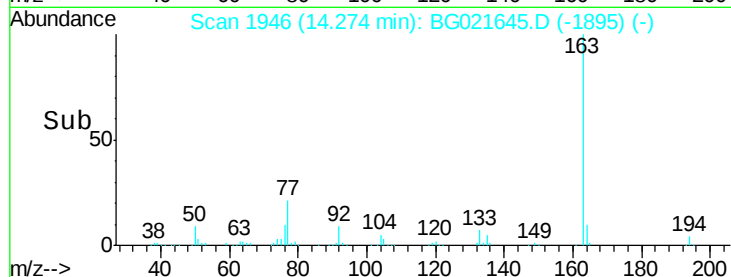
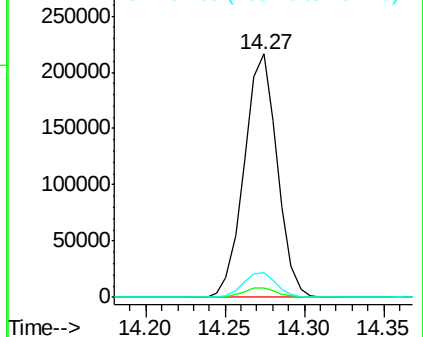
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	312197
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.0	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: 40.57 ng

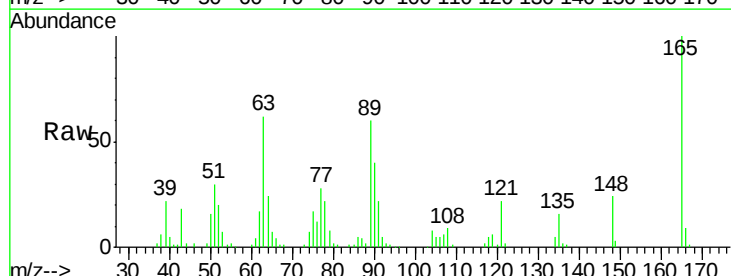
RT: 14.39 min Scan# 1966

Delta R.T. -0.00 min

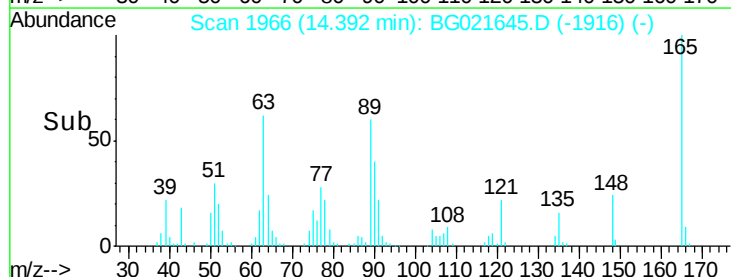
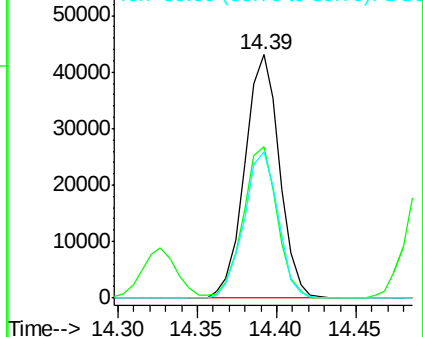
Lab File: BG021645.D

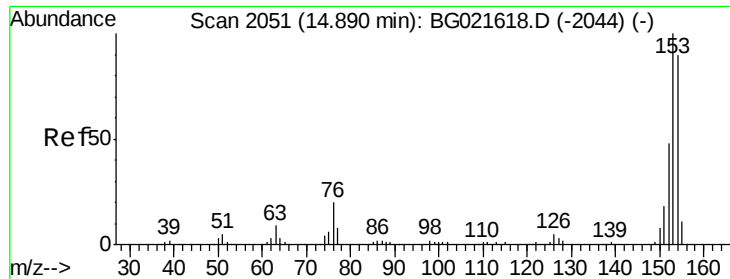
Acq: 14 Apr 2016 8:53

Tgt Ion:	165	Resp:	65369
Ion	Ratio	Lower	Upper
165	100		
63	62.3	48.2	72.4
89	60.0	45.3	67.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.54 ng

RT: 14.89 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

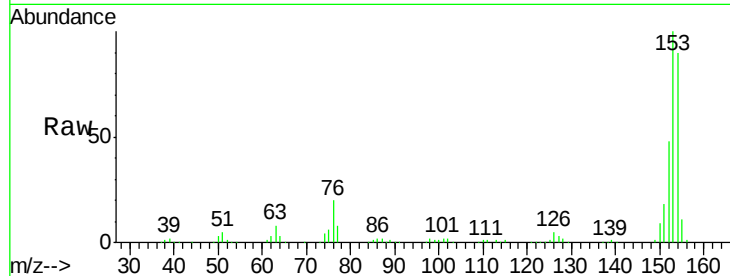
Tgt Ion:154 Resp: 254423

Ion Ratio Lower Upper

154 100

153 110.6 91.9 137.9

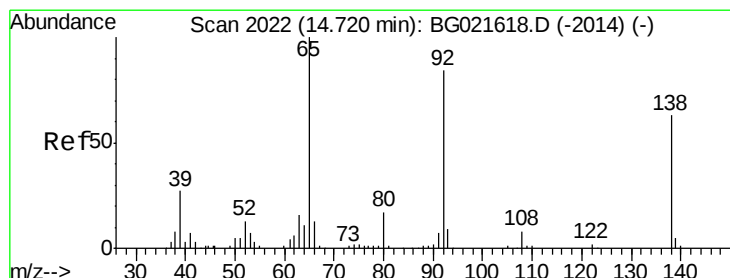
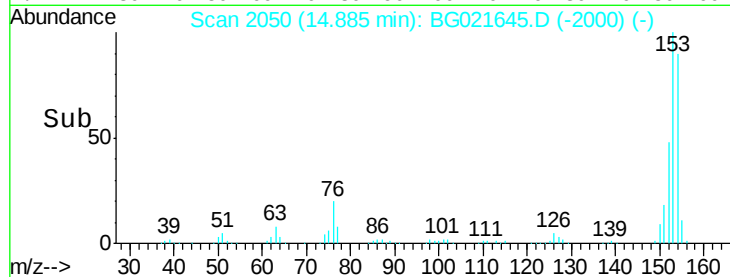
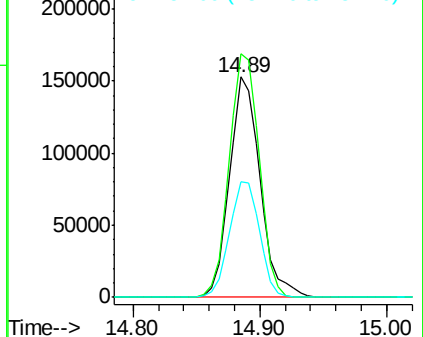
152 52.7 42.0 63.0



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: 38.30 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

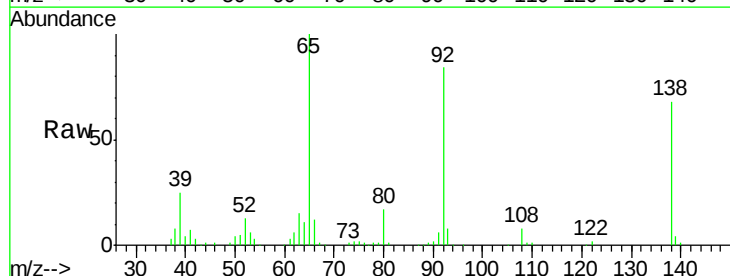
Tgt Ion:138 Resp: 68430

Ion Ratio Lower Upper

138 100

108 12.1 9.1 13.7

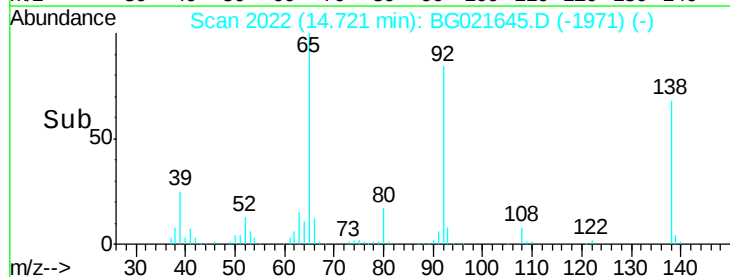
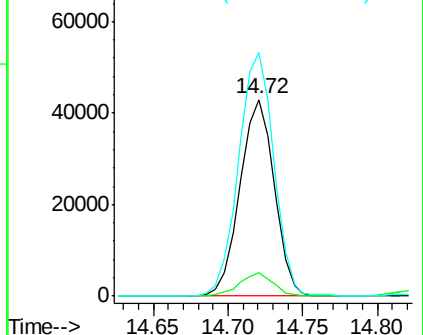
92 124.1 102.6 154.0

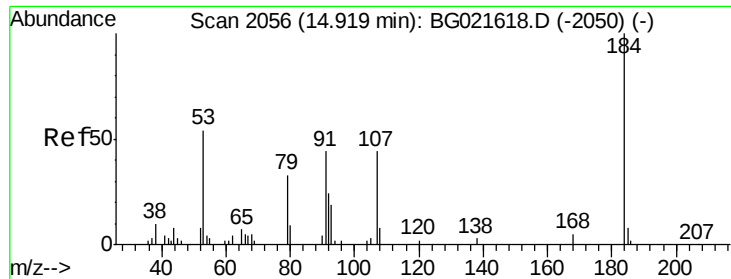


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

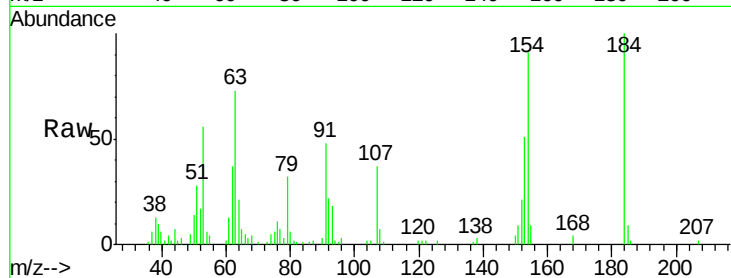




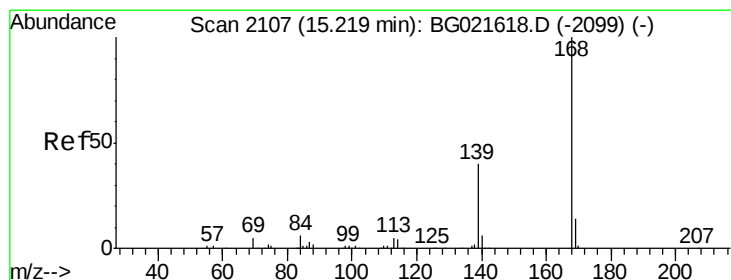
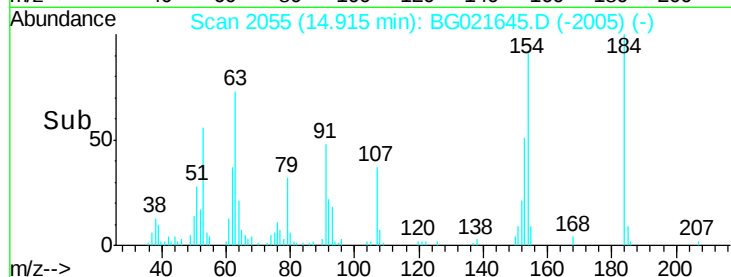
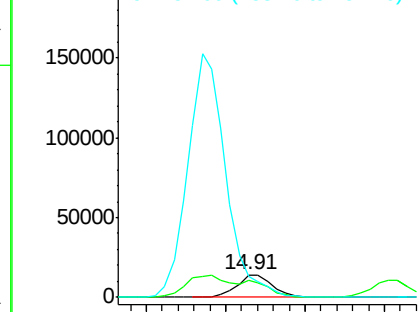
#53
2,4-Dinitrophenol
Concen: 39.50 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21900
Ion Ratio Lower Upper
184 100
63 73.4 57.3 85.9
154 91.1 55.2 82.8#

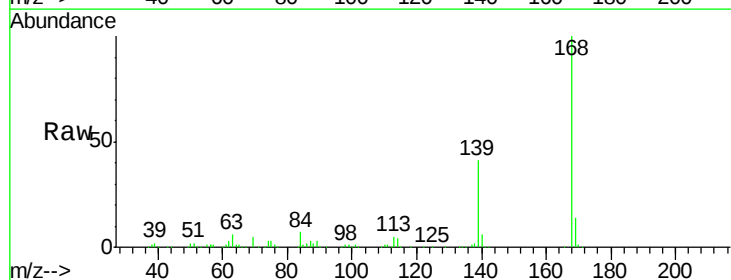


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

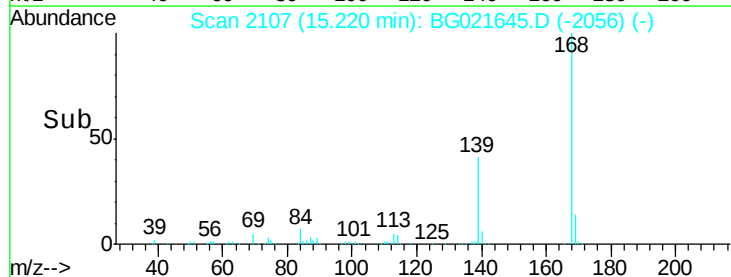
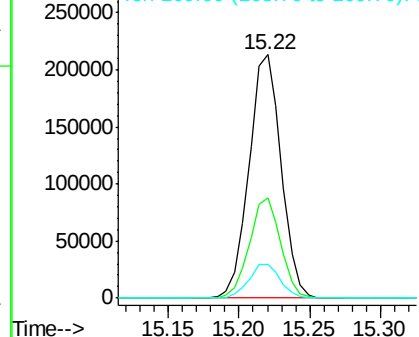


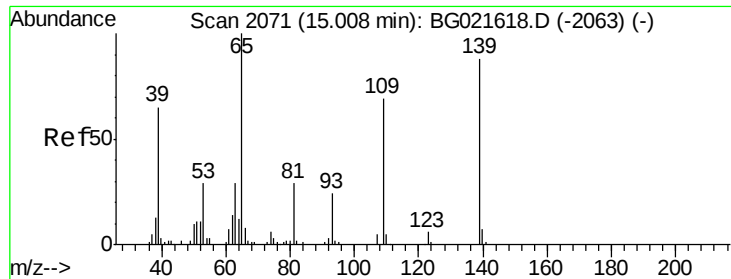
#54
Dibenzofuran
Concen: 38.62 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:168 Resp: 339296
Ion Ratio Lower Upper
168 100
139 41.0 31.1 46.7
169 13.6 11.0 16.6



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

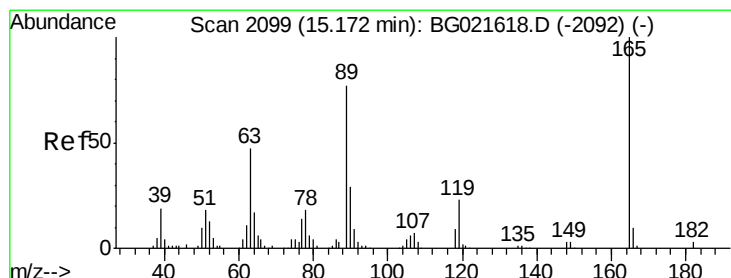
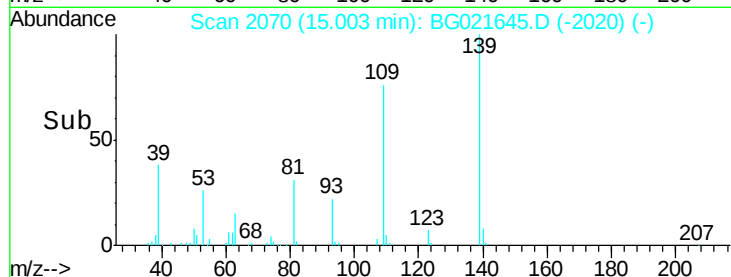
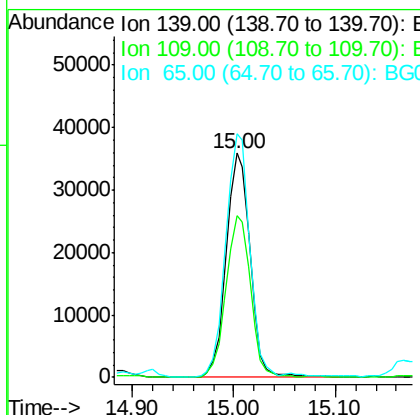
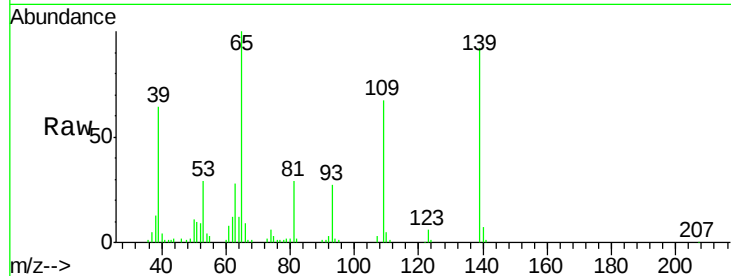




#55
4-Nitrophenol
Concen: 38.39 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

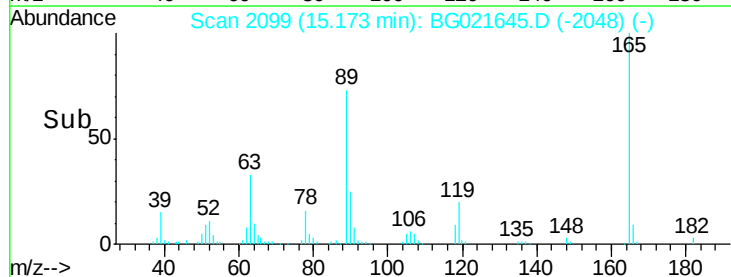
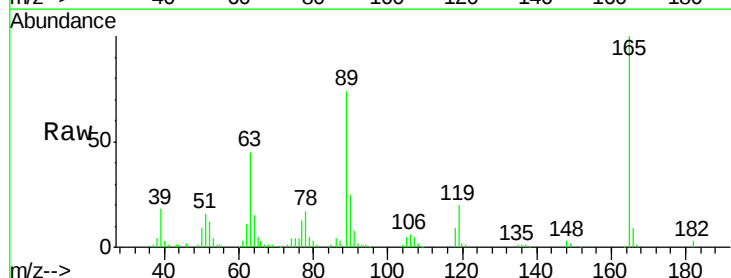
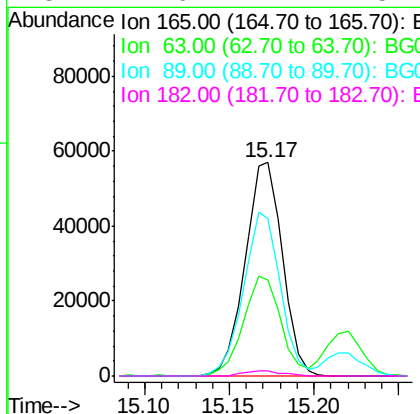
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

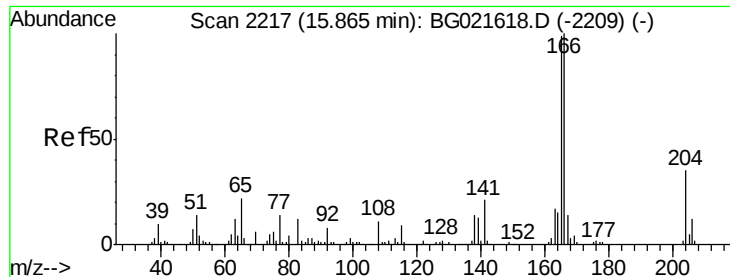
Tgt Ion:139 Resp: 58735
Ion Ratio Lower Upper
139 100
109 72.4 49.2 89.2
65 108.6 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 40.11 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:165 Resp: 87334
Ion Ratio Lower Upper
165 100
63 45.1 37.4 56.0
89 74.0 59.4 89.0
182 2.6 2.1 3.1





#57

Fluorene

Concen: 37.72 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

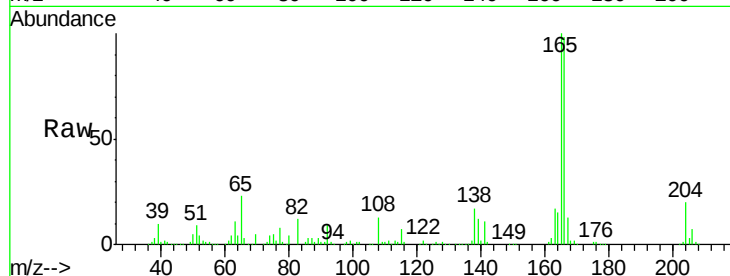
Tgt Ion:166 Resp: 295940

Ion Ratio Lower Upper

166 100

165 102.4 79.0 118.4

167 13.5 10.7 16.1

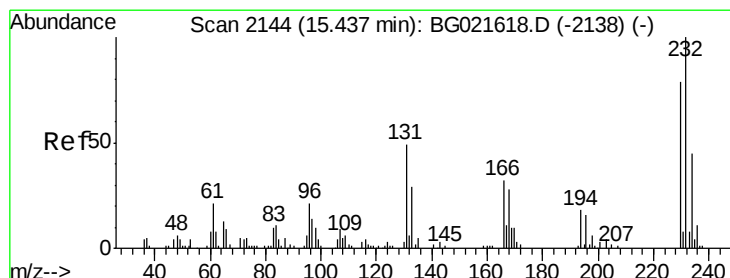
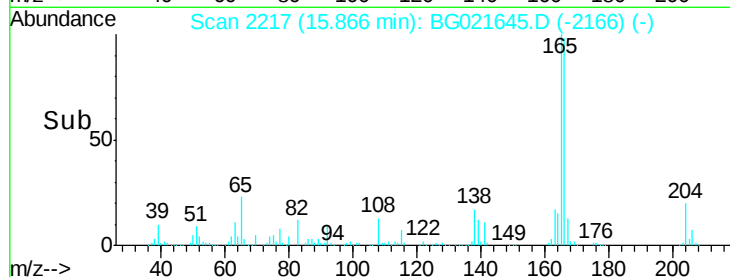
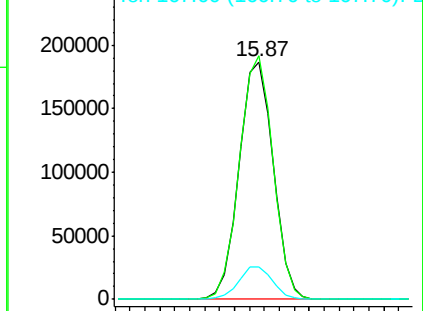


Abundance

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: 38.14 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:232 Resp: 66511

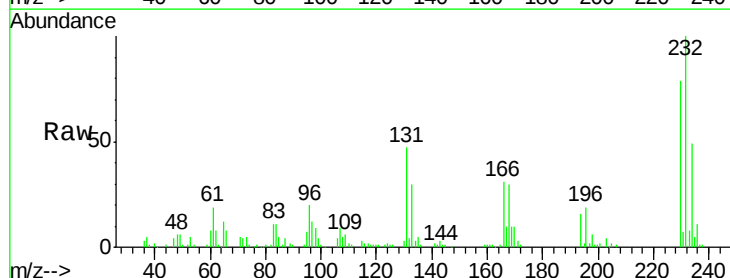
Ion Ratio Lower Upper

232 100

131 48.8 36.3 54.5

130 2.7 1.9 2.9

166 32.4 25.0 37.4



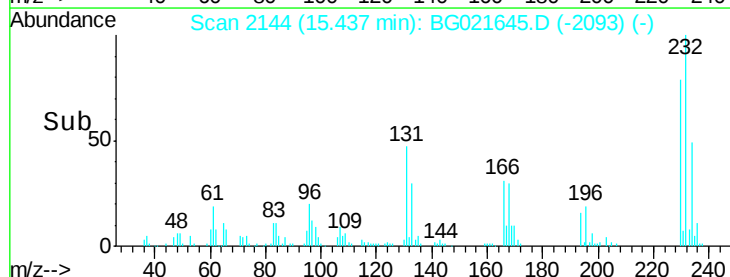
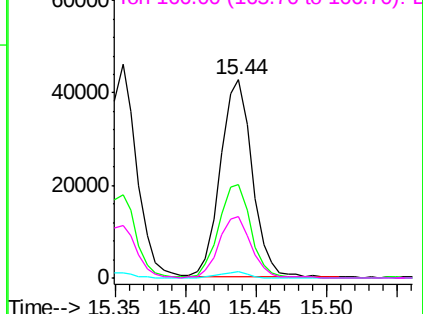
Abundance

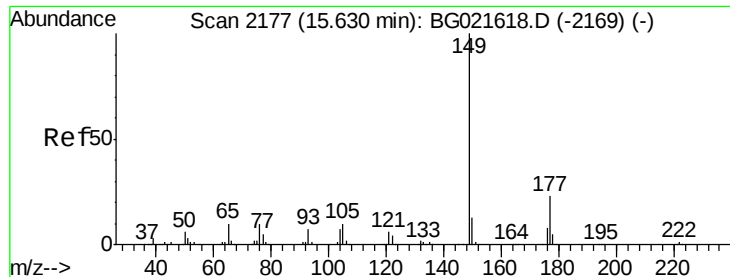
Ion 232.00 (231.70 to 232.70): E

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

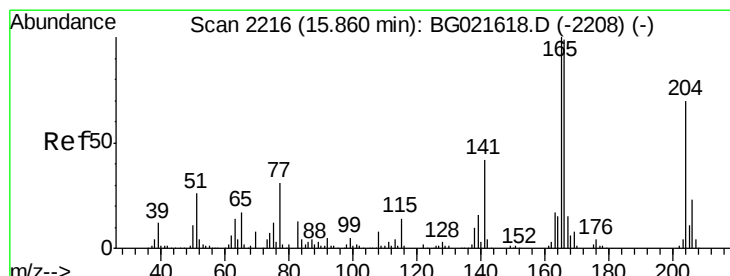
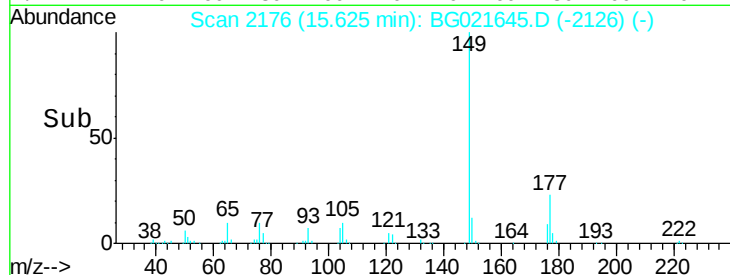
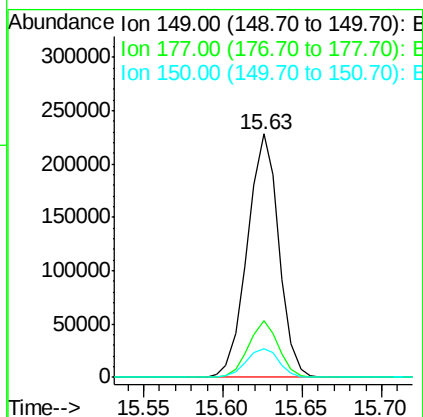
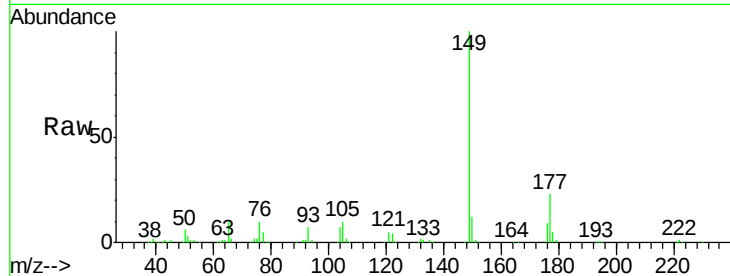




#59
Diethylphthalate
Concen: 35.54 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

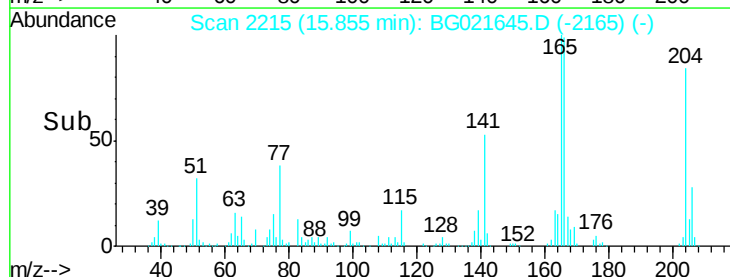
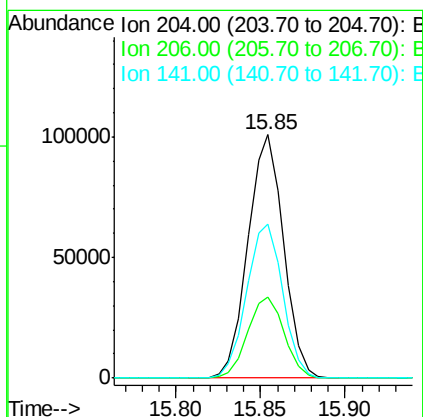
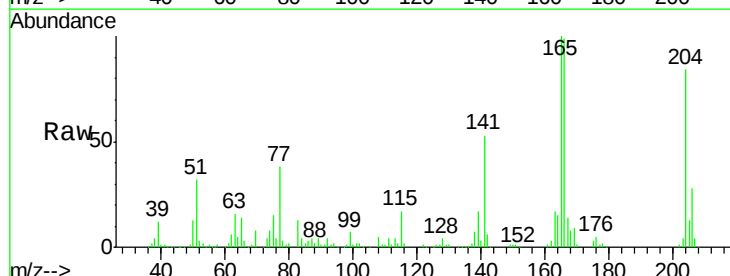
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 313475
Ion Ratio Lower Upper
149 100
177 23.4 17.3 25.9
150 12.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.08 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:204 Resp: 147190
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 63.1 51.0 76.4

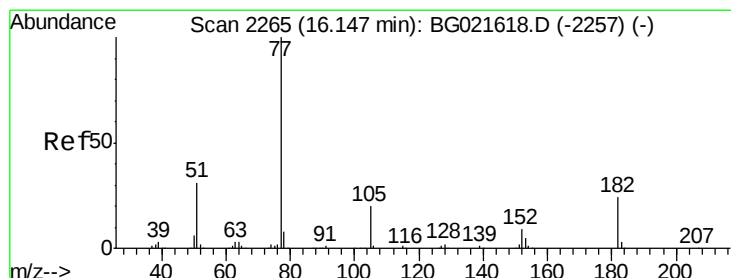
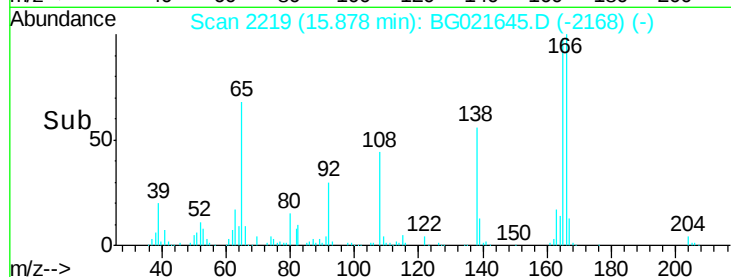
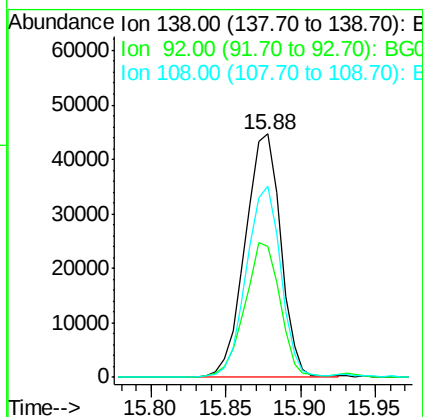
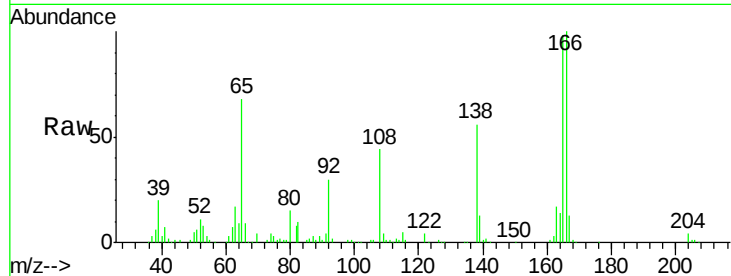




#61
4-Nitroaniline
Concen: 37.54 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

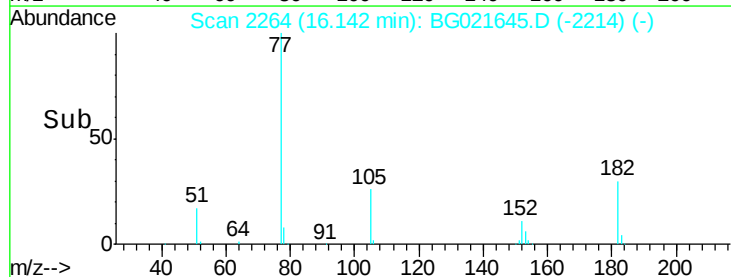
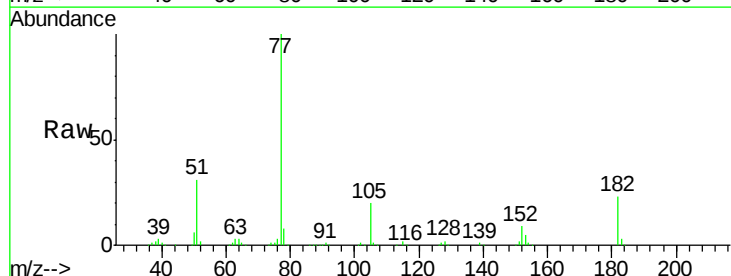
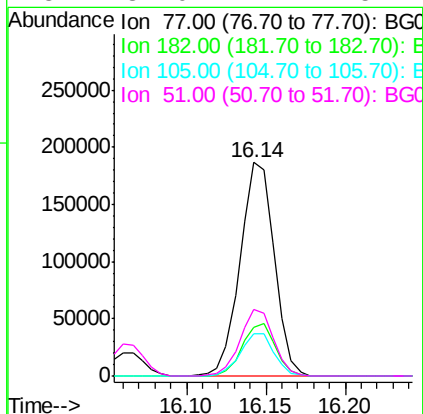
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

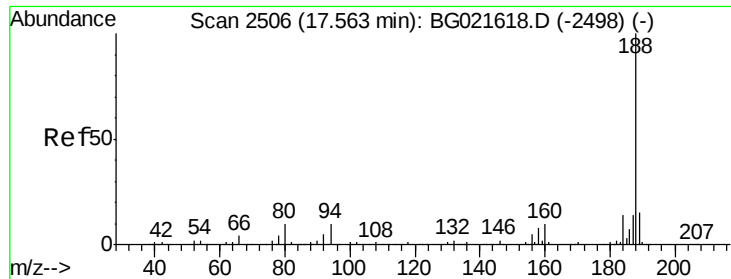
Tgt Ion: 138 Resp: 73820
Ion Ratio Lower Upper
138 100
92 54.0 37.7 77.7
108 78.4 59.4 99.4



#62
Azobenzene
Concen: 37.05 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion: 77 Resp: 280020
Ion Ratio Lower Upper
77 100
182 22.9 4.1 44.1
105 20.0 0.0 39.8
51 31.0 11.1 51.1

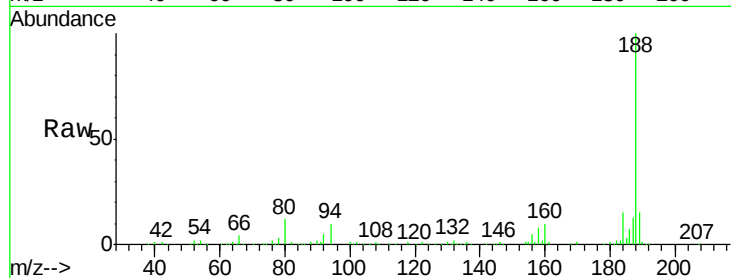




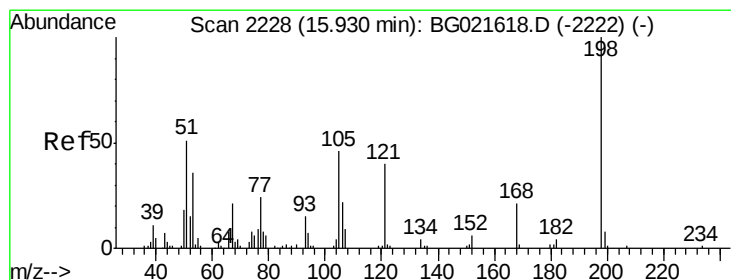
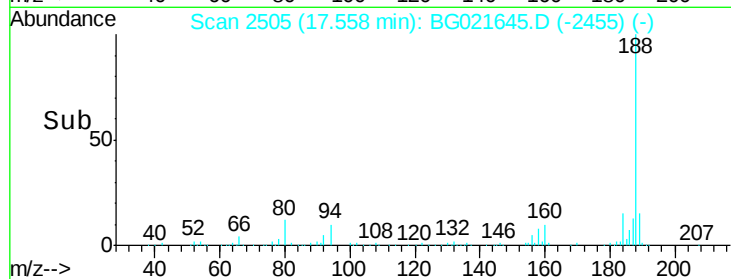
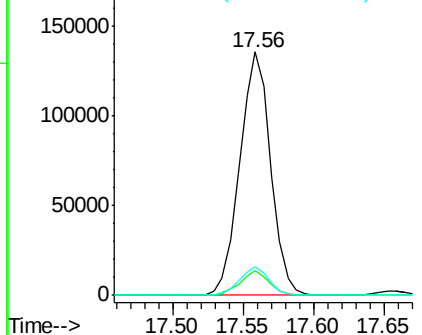
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.5	11.3
80	11.6	8.6	13.0

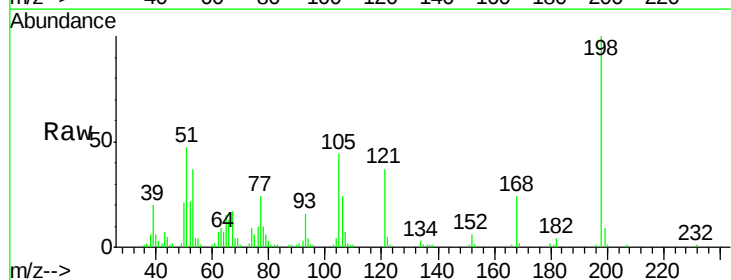


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

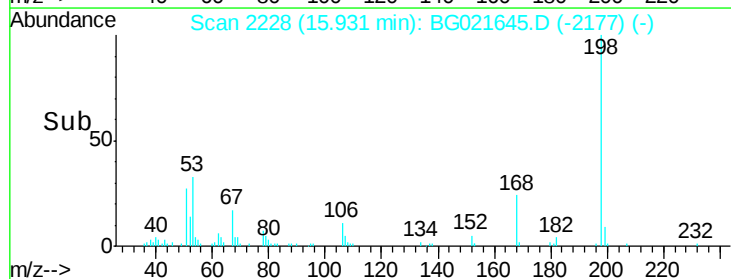
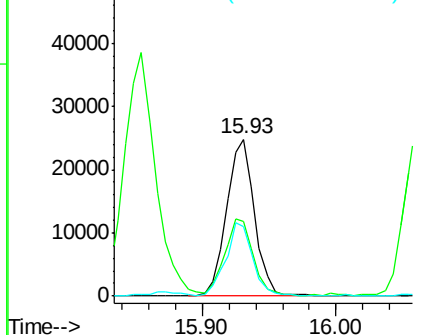


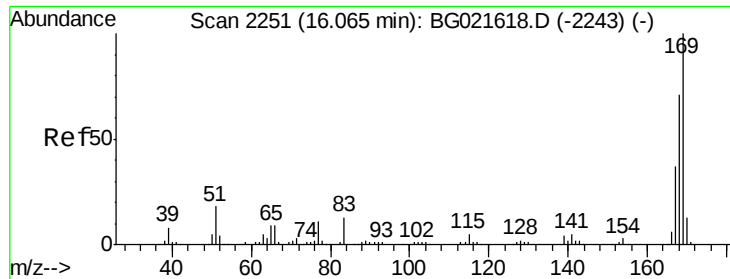
#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	29.2	69.2
105	44.2	24.0	64.0



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

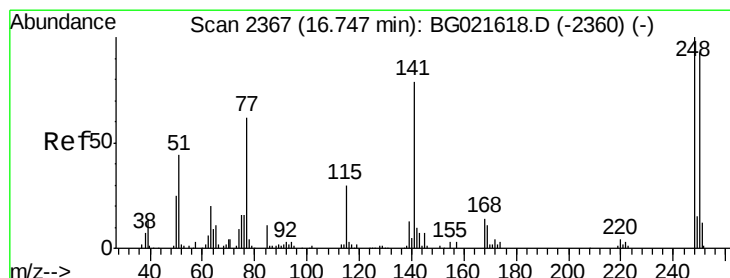
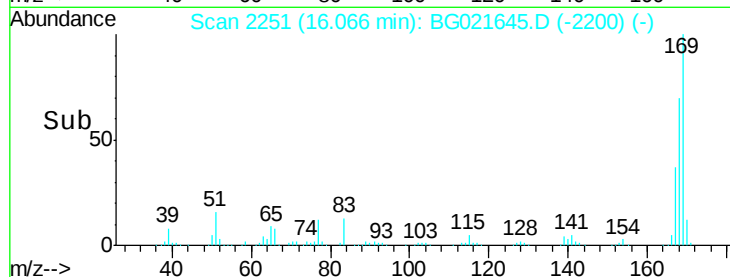
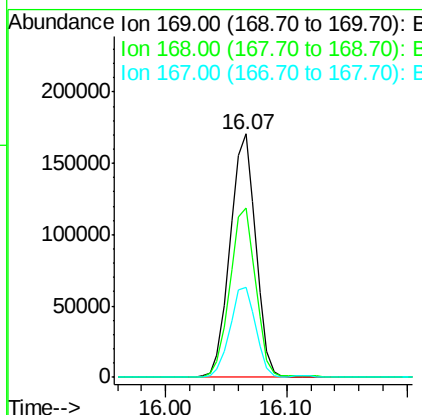
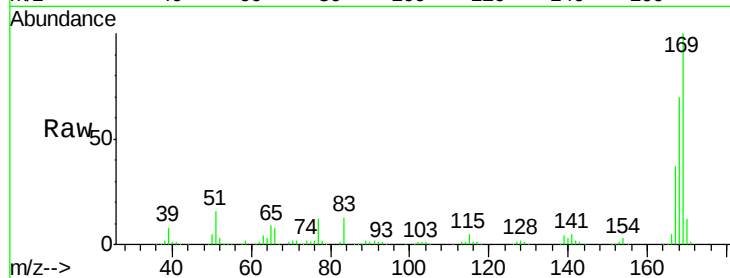




#65
 n-Nitrosodiphenylamine
 Concen: 40.68 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

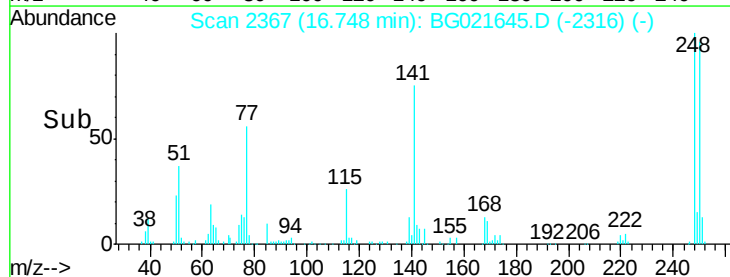
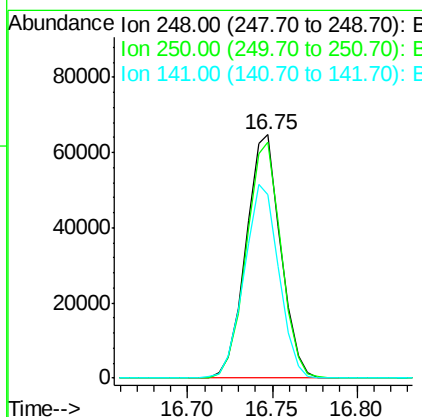
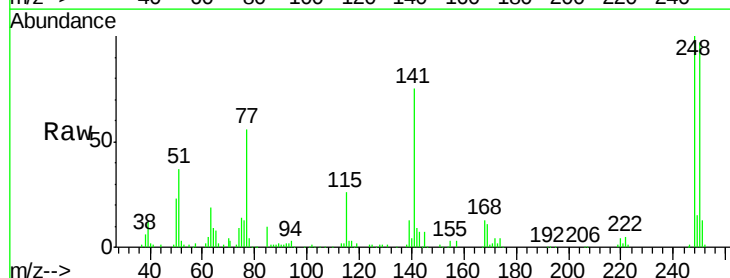
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

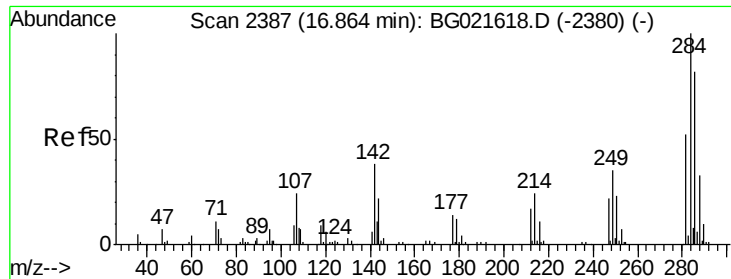
Tgt Ion:169 Resp: 251887
 Ion Ratio Lower Upper
 169 100
 168 69.8 59.6 89.4
 167 37.2 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.73 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:248 Resp: 92305
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.6 114.8
 141 75.3 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.82 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

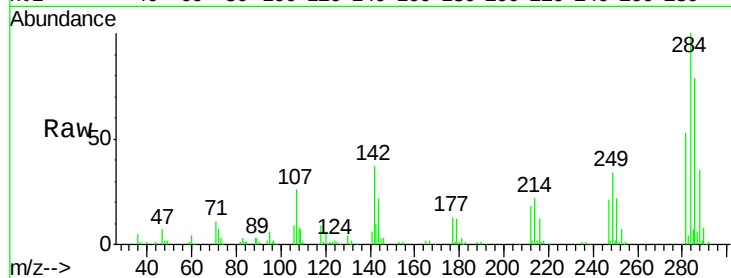
Tgt Ion:284 Resp: 95335

Ion Ratio Lower Upper

284 100

142 36.9 31.8 47.6

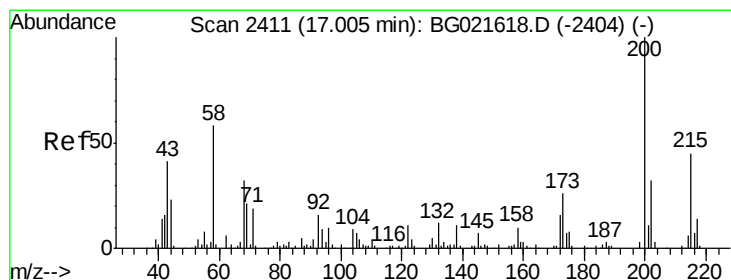
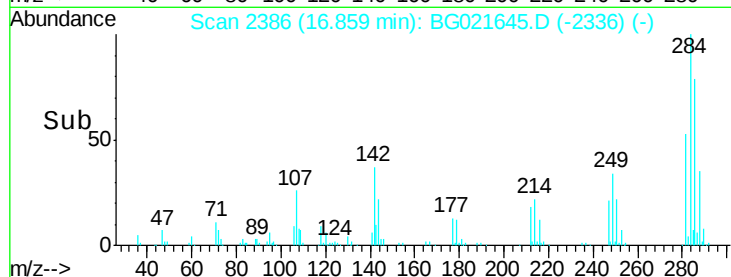
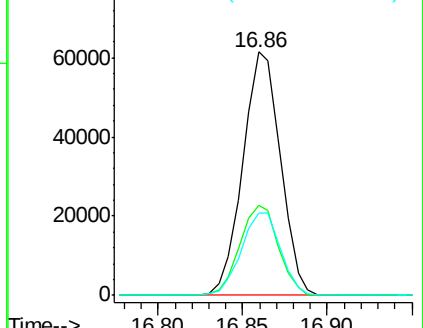
249 33.6 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.88 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

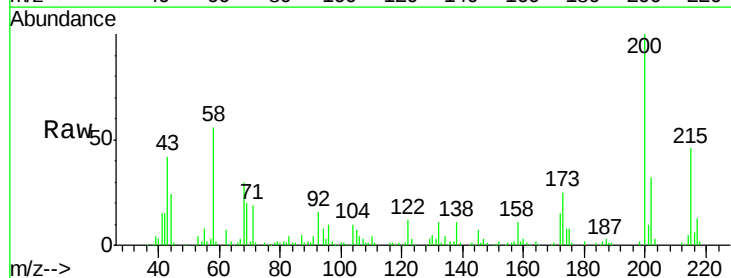
Tgt Ion:200 Resp: 97528

Ion Ratio Lower Upper

200 100

173 24.7 5.1 45.1

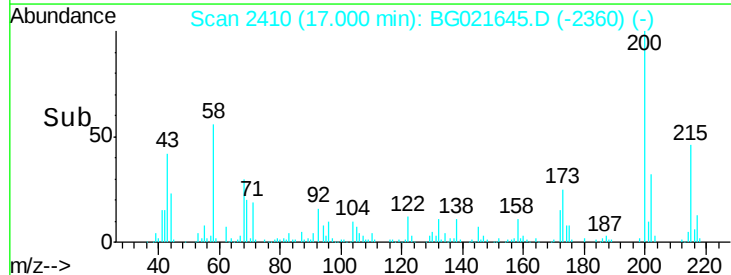
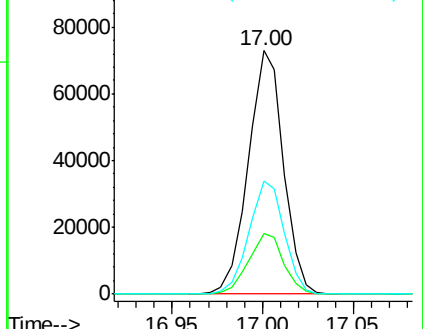
215 46.4 28.0 68.0

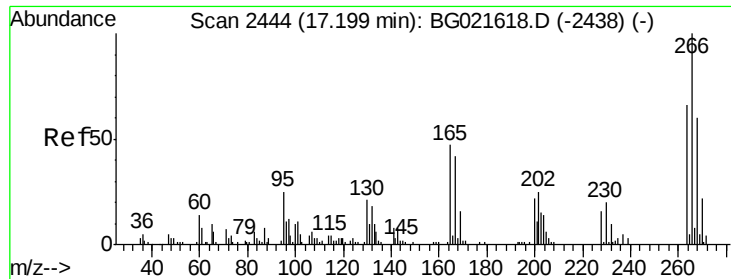


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

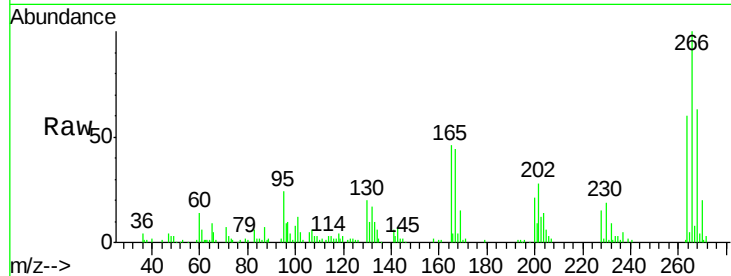




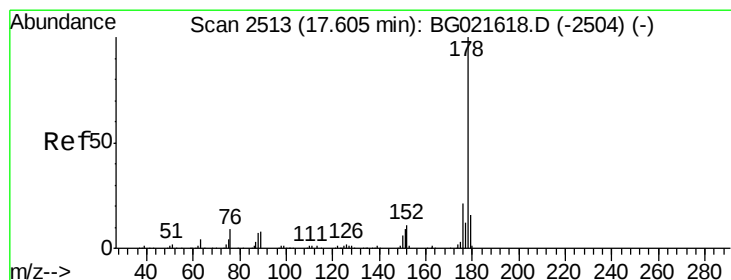
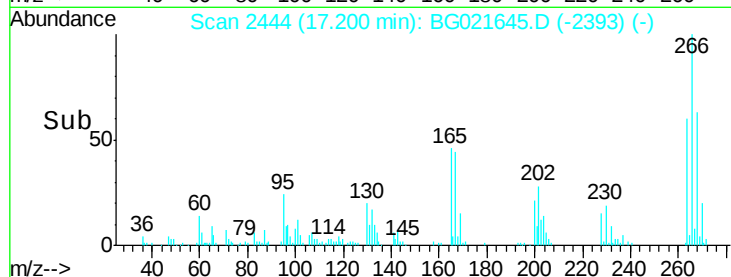
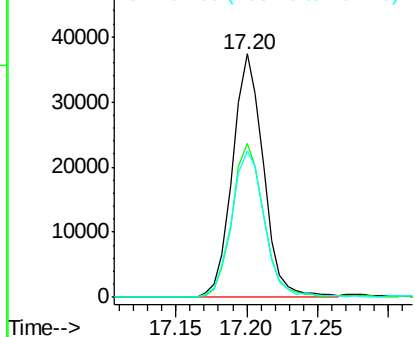
#69
 Pentachlorophenol
 Concen: 42.83 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	54.5	81.7
264	60.1	53.8	80.6

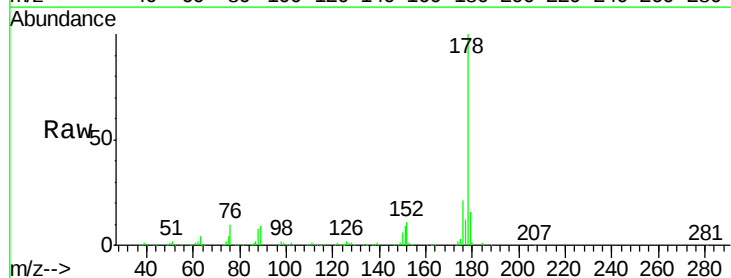


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

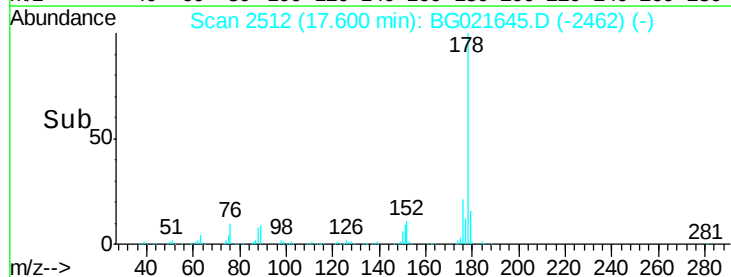
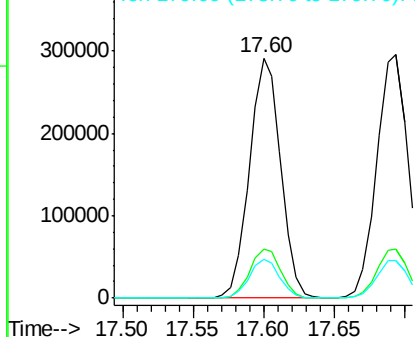


#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.9	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.69 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

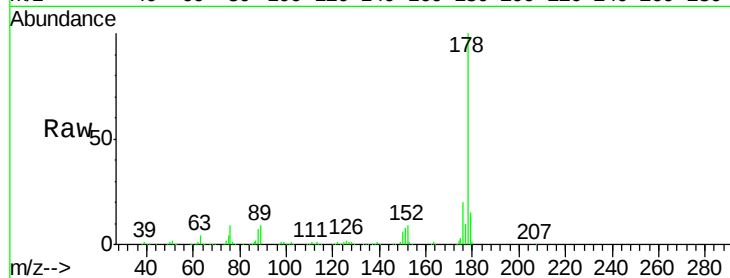
Tgt Ion:178 Resp: 458493

Ion Ratio Lower Upper

178 100

176 20.0 15.0 22.4

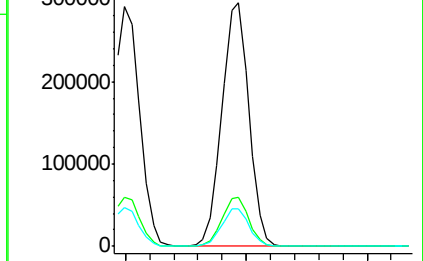
179 15.4 12.2 18.4



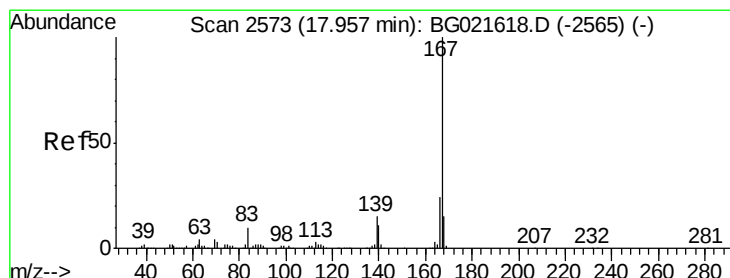
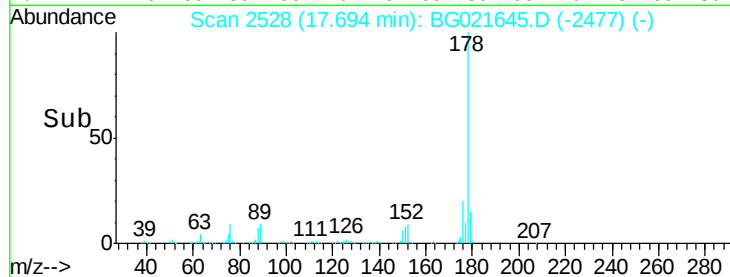
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.60 17.70 17.80



#72

Carbazole

Concen: 39.10 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

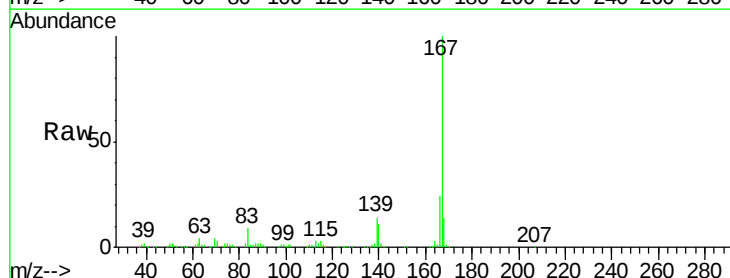
Tgt Ion:167 Resp: 421562

Ion Ratio Lower Upper

167 100

166 24.3 18.6 27.8

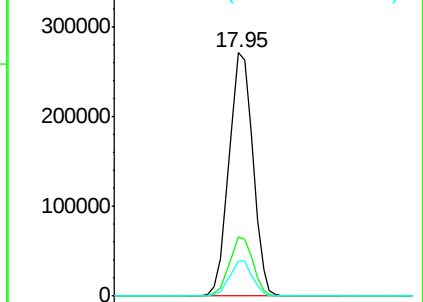
139 14.4 10.6 15.8



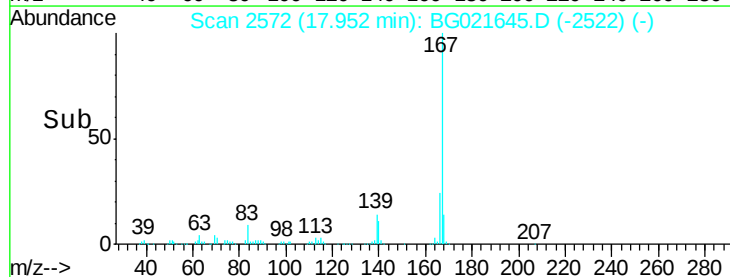
Abundance Ion 167.00 (166.70 to 167.70): E

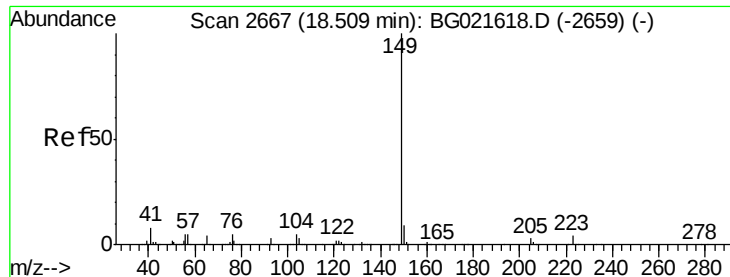
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.90 18.00

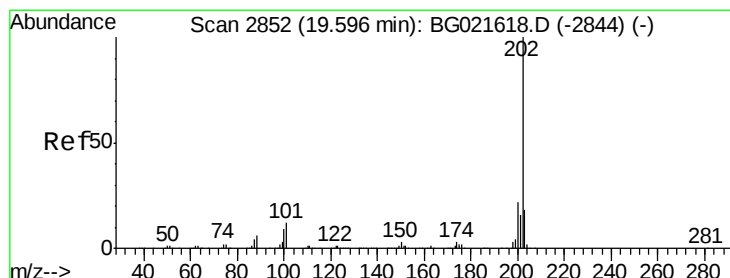
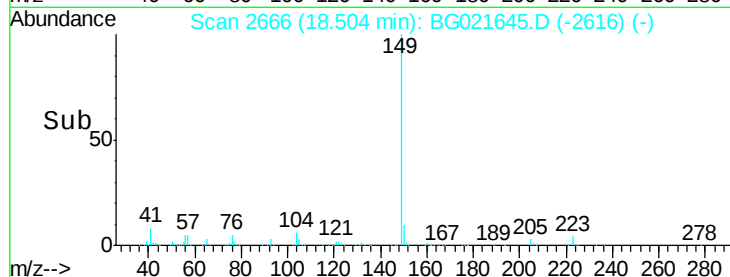
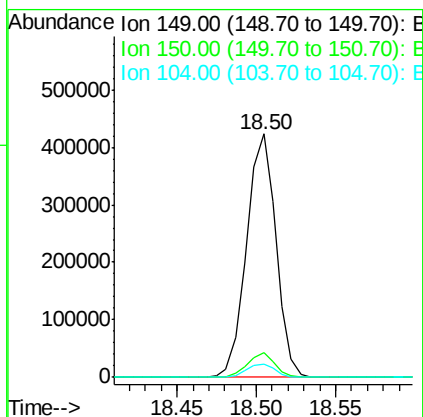
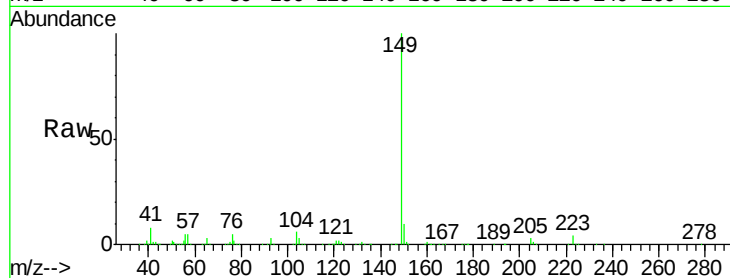




#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

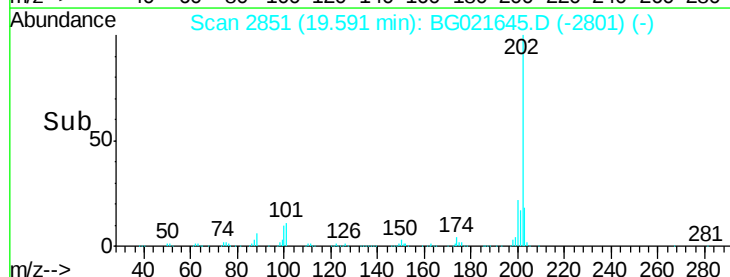
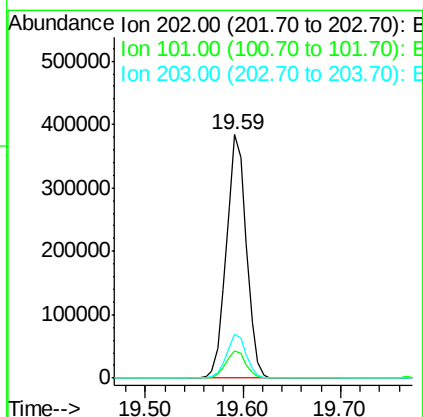
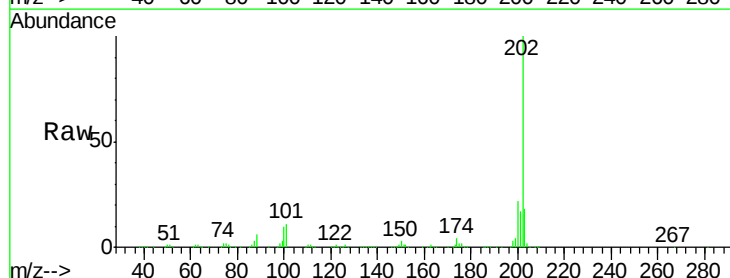
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

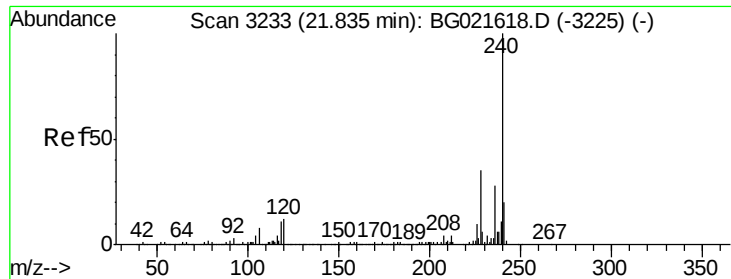
Tgt Ion:149 Resp: 544175
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 5.5 4.0 6.0



#74
Fluoranthene
Concen: 39.95 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion:202 Resp: 542814
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

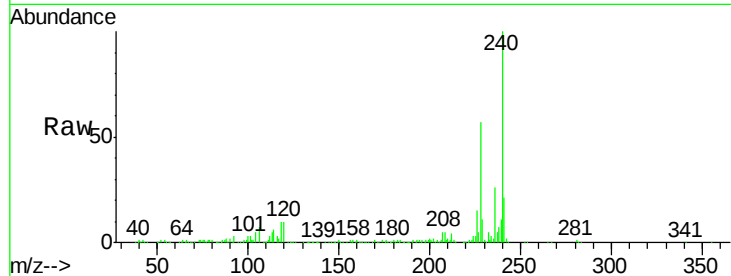
Tgt Ion:240 Resp: 242924

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

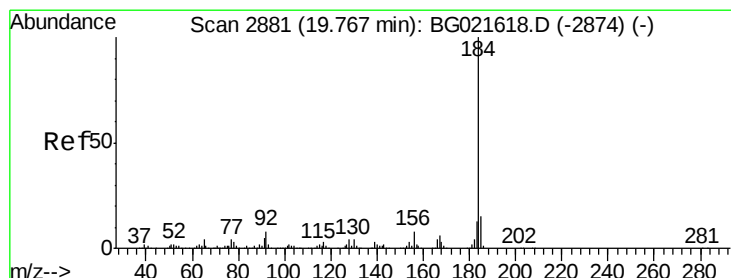
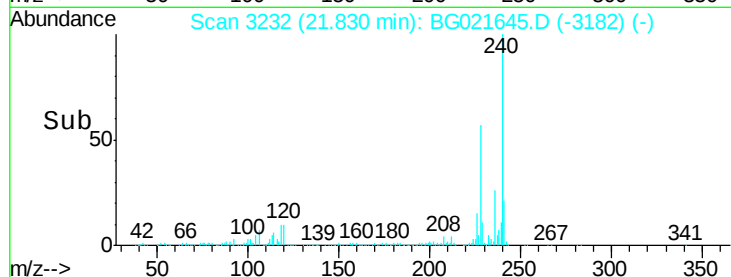
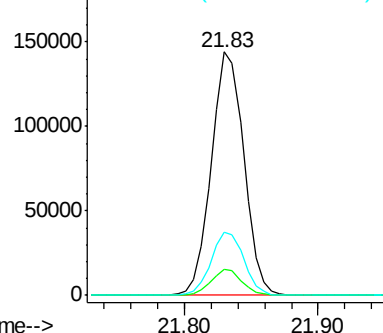
236 26.0 19.6 29.4



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: 41.04 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

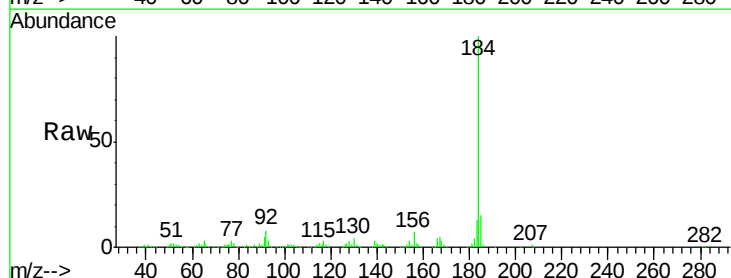
Tgt Ion:184 Resp: 310397

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

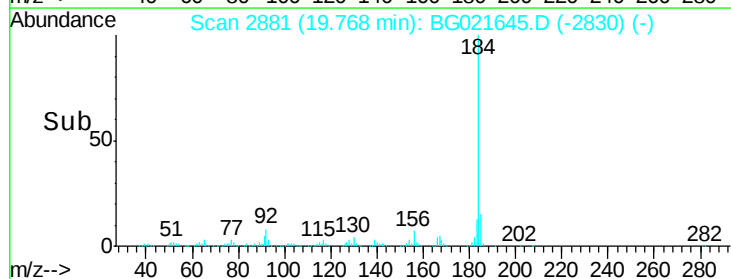
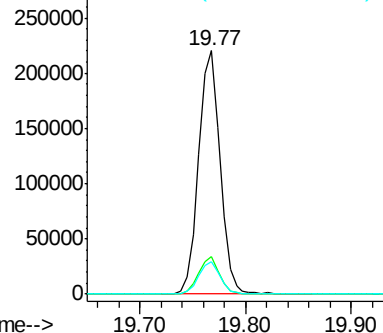
183 13.4 10.2 15.4

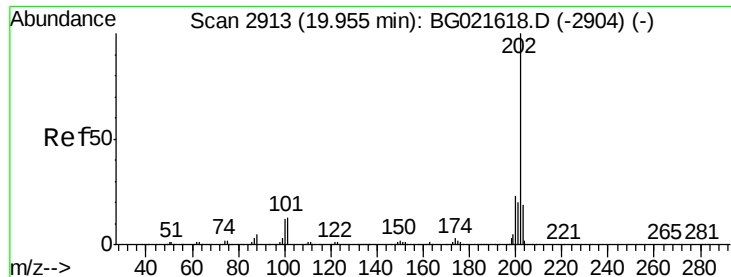


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.65 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

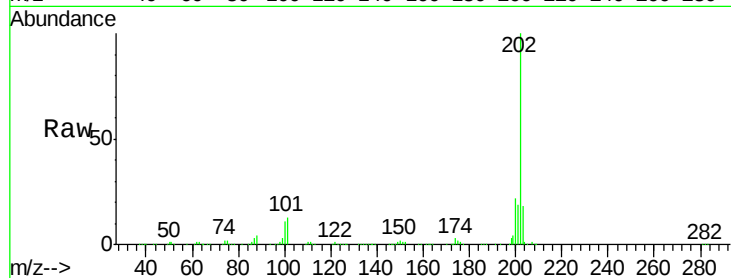
Tgt Ion: 202 Resp: 555383

Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

203 18.3 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

19.96

400000

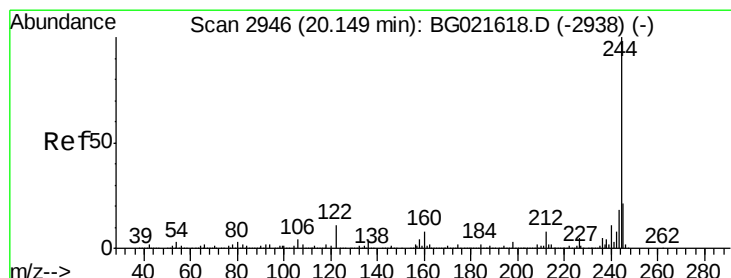
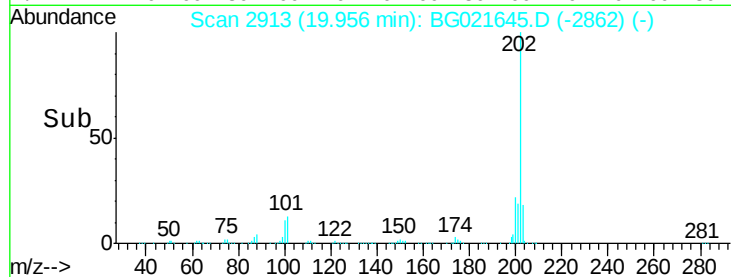
300000

200000

100000

0

Time-->



#78

Terphenyl-d14

Concen: 78.94 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

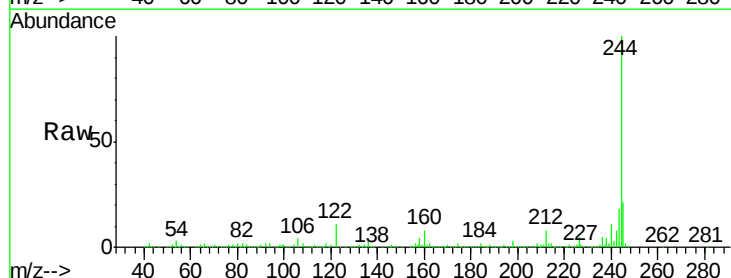
Tgt Ion: 244 Resp: 768513

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 10.7 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

20.14

800000

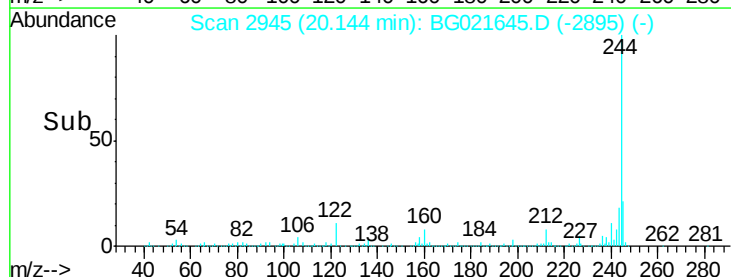
600000

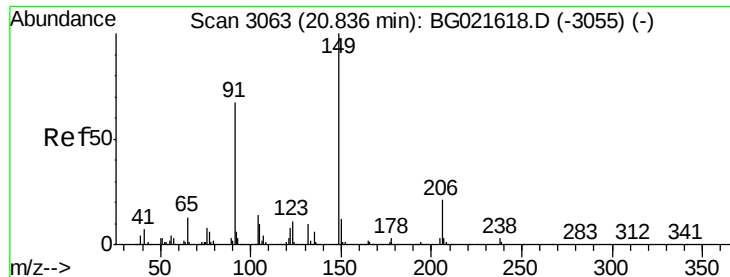
400000

200000

0

Time-->

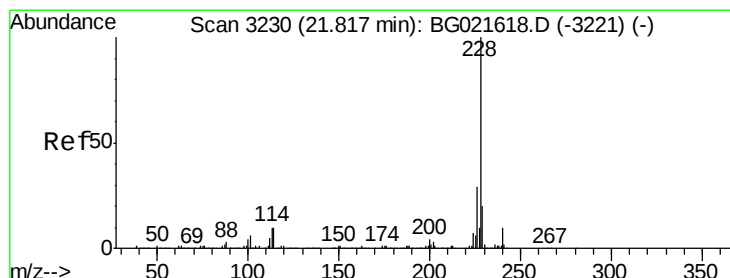
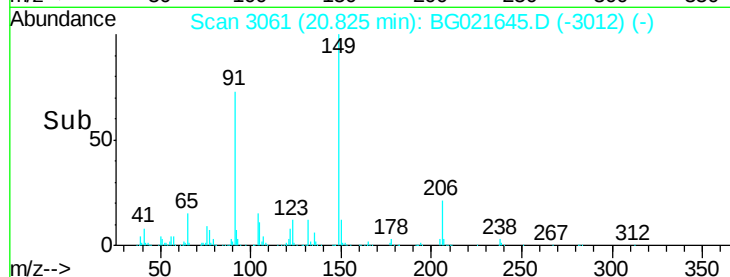
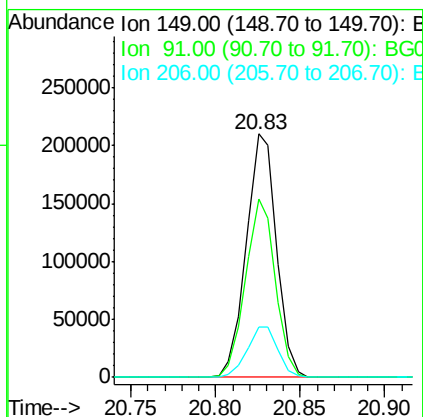
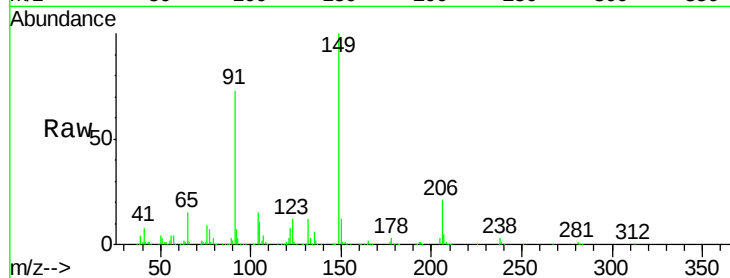




#79
Butylbenzylphthalate
Concen: 40.26 ng
RT: 20.83 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

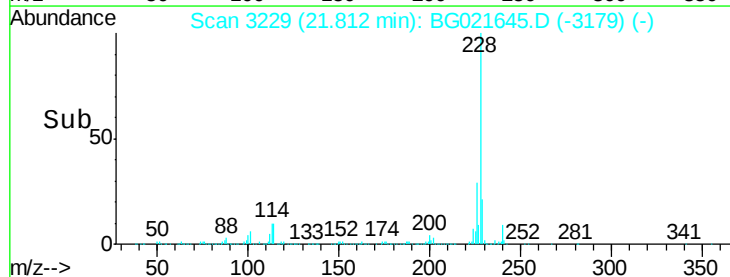
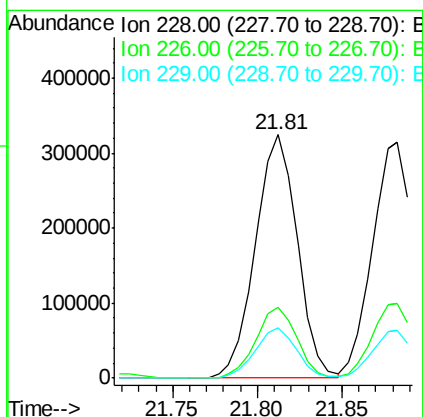
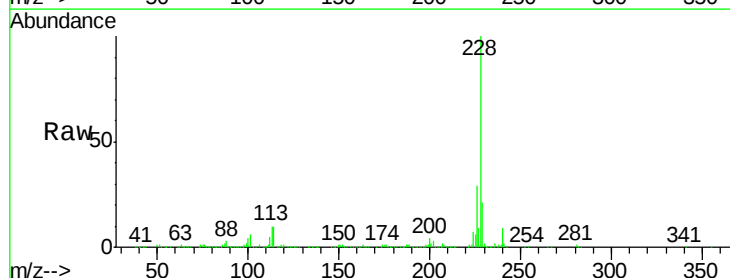
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

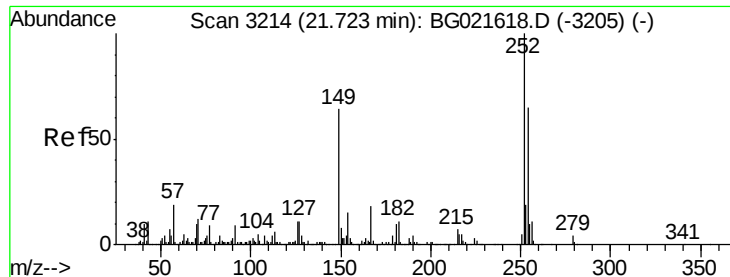
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	57.8	86.8
206	20.6	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	20.7	16.1	24.1

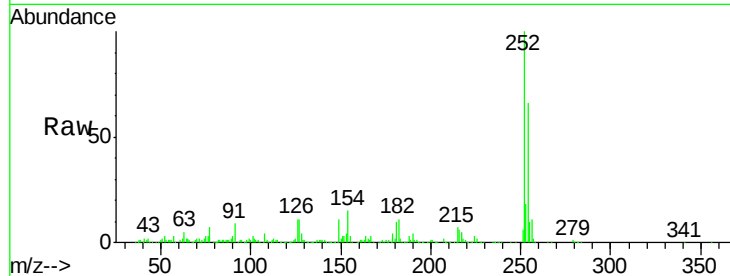




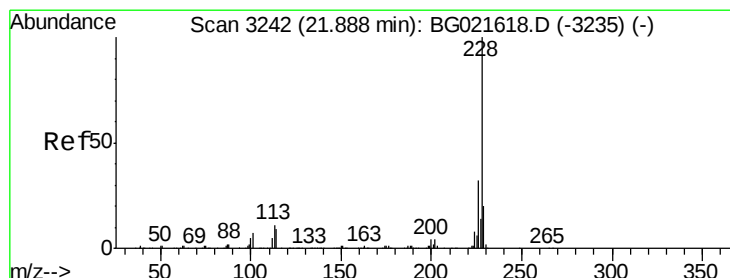
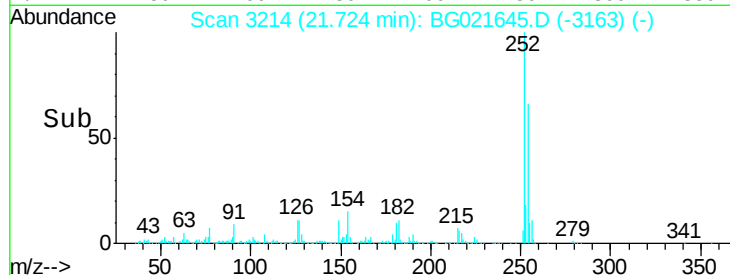
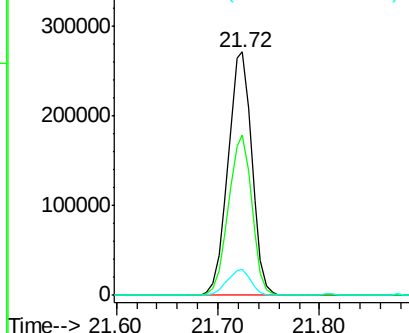
#81
 3,3'-Dichlorobenzidine
 Concen: 39.95 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 442123
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.8 77.6
 126 10.6 8.8 13.2

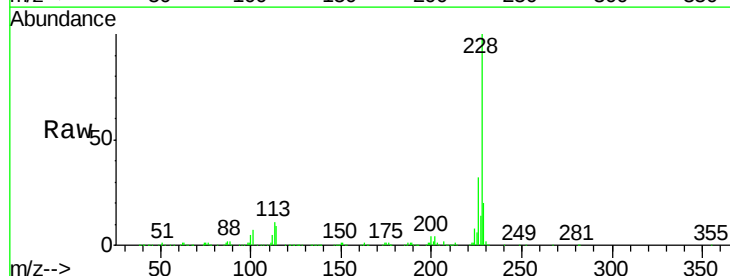


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

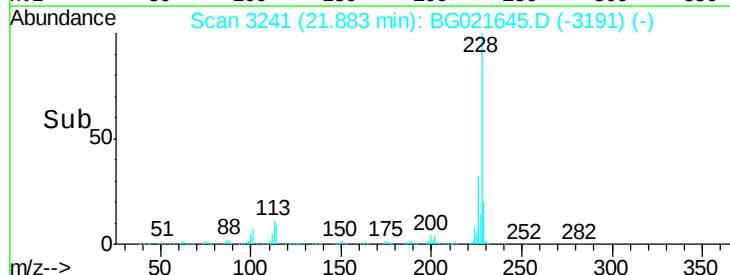
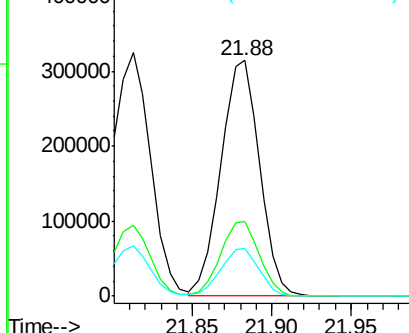


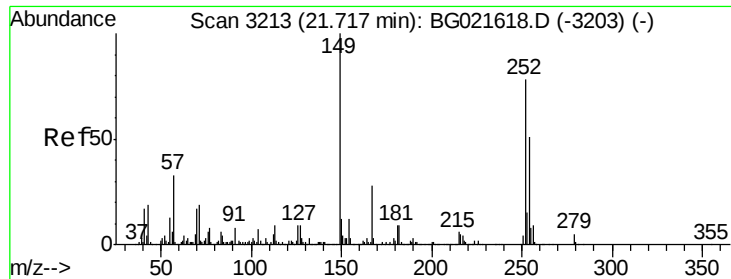
#82
 Chrysene
 Concen: 39.48 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion: 228 Resp: 530203
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.3 15.9 23.9



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

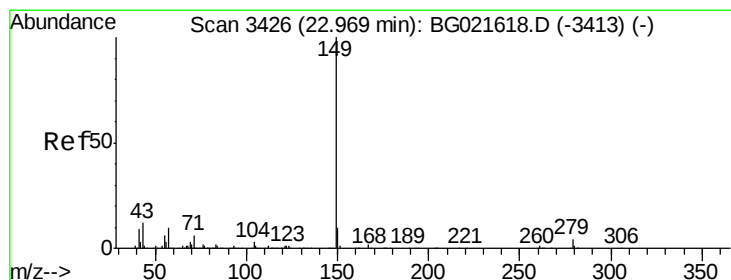
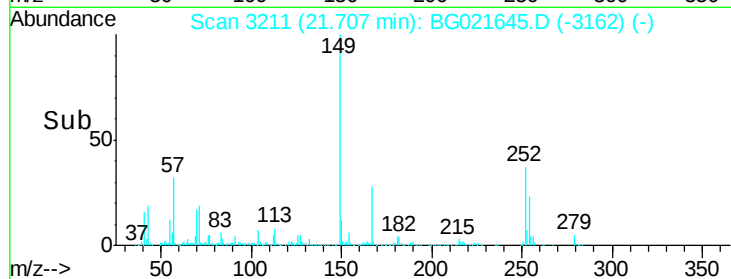
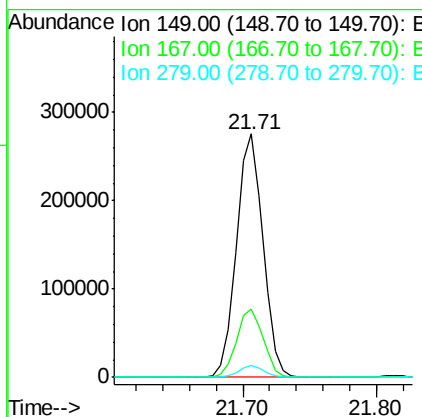
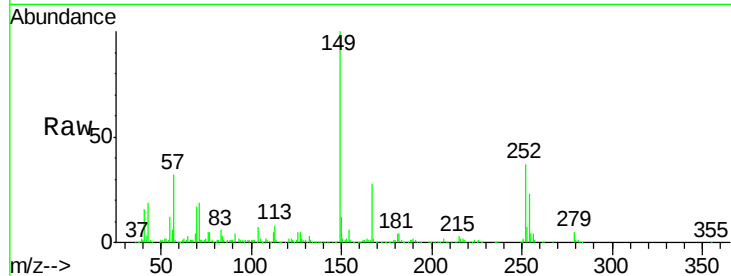




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.83 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

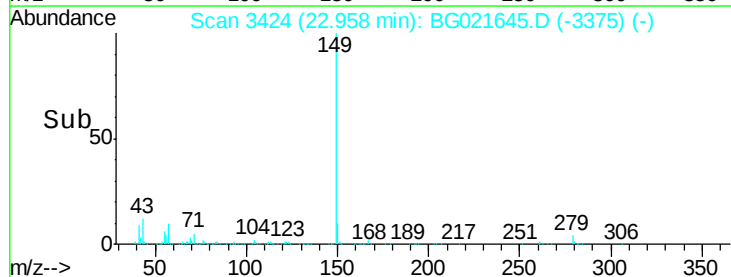
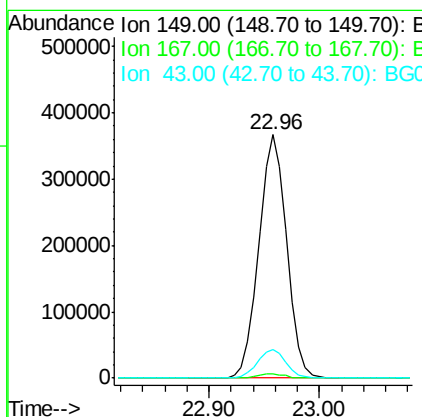
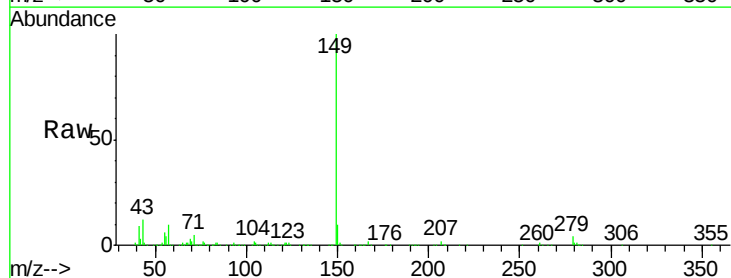
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

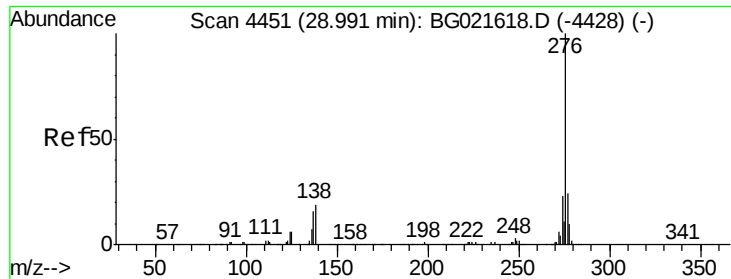
Tgt Ion:149 Resp: 378789
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 4.8 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 40.62 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:149 Resp: 647088
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.1 9.8 14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.48 ng

RT: 28.97 min Scan# 4447

Delta R.T. -0.02 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

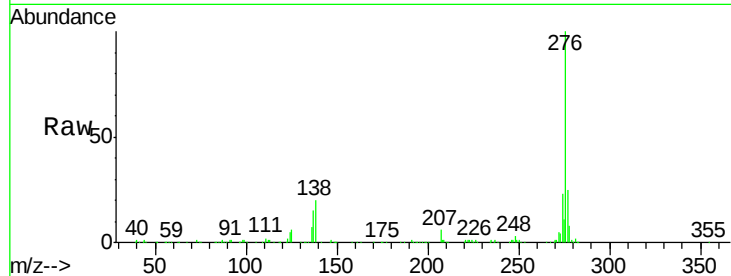
Tgt Ion:276 Resp: 646400

Ion Ratio Lower Upper

276 100

138 16.2 14.0 21.0

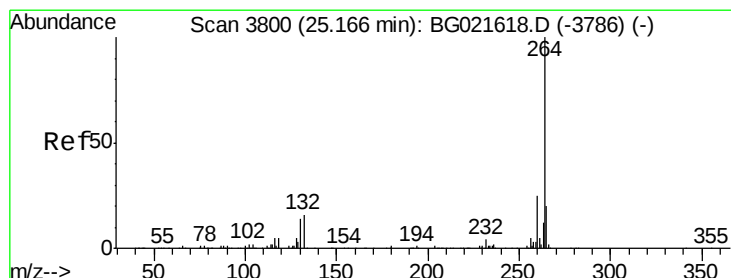
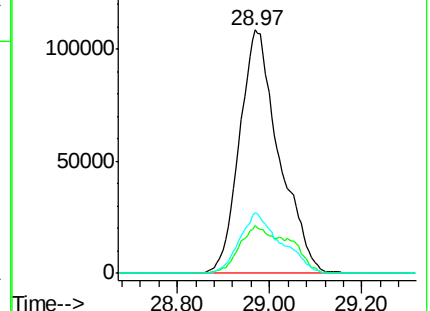
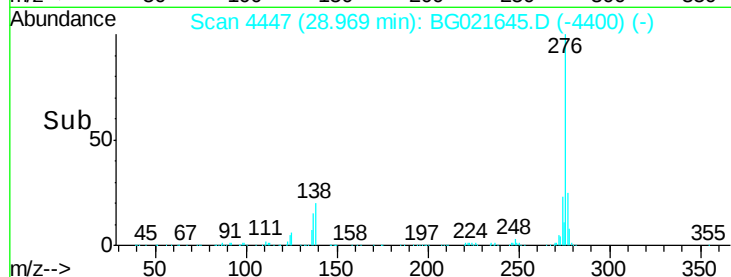
277 26.0 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

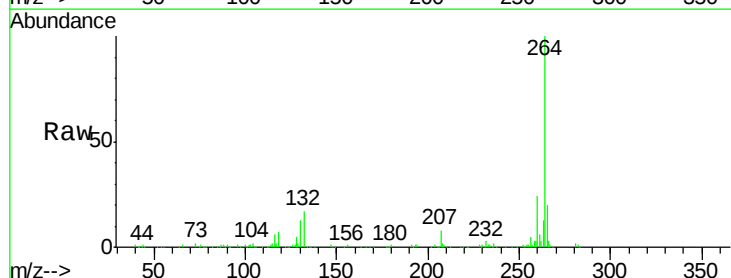
Tgt Ion:264 Resp: 238096

Ion Ratio Lower Upper

264 100

260 23.9 20.2 30.4

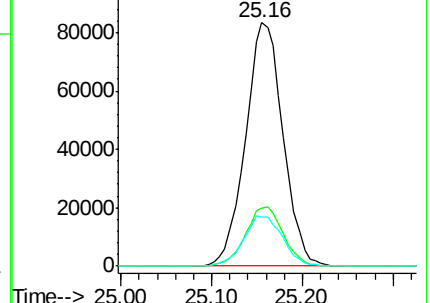
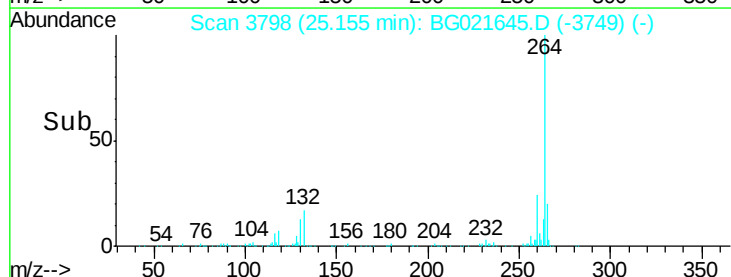
265 20.3 17.8 26.8

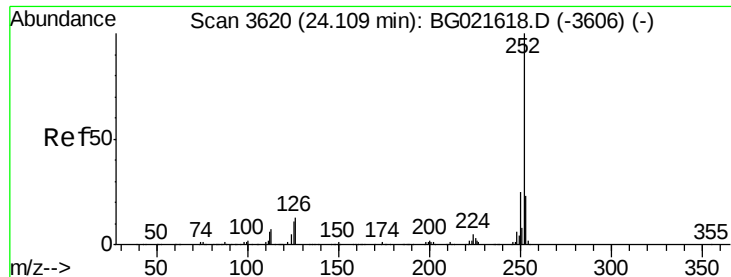


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.90 ng

RT: 24.10 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

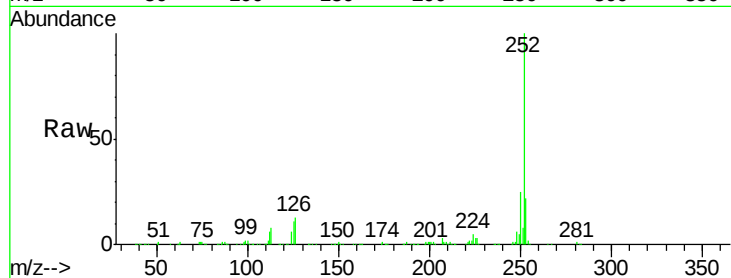
Tgt Ion:252 Resp: 551268

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

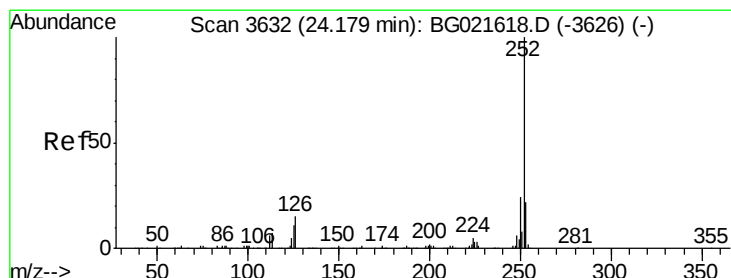
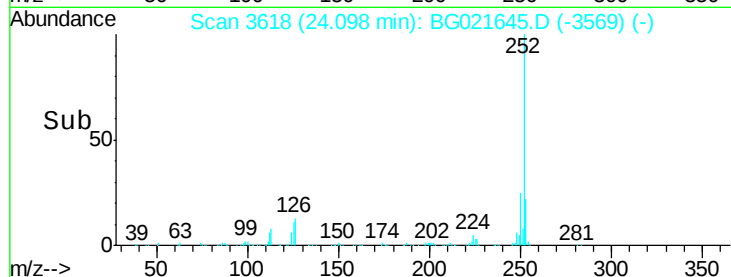
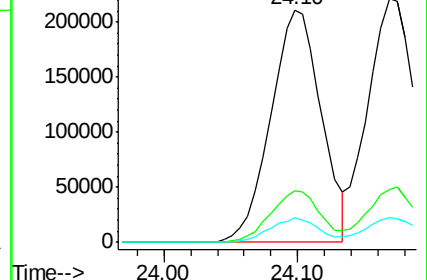
125 10.8 8.6 13.0



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: 40.38 ng

RT: 24.17 min Scan# 3630

Delta R.T. -0.01 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

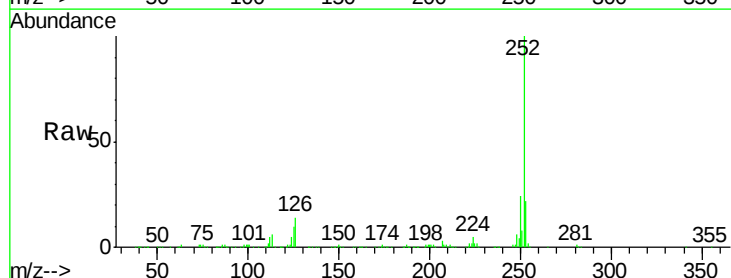
Tgt Ion:252 Resp: 545530

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

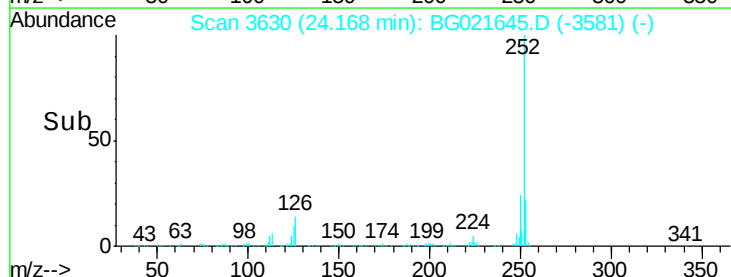
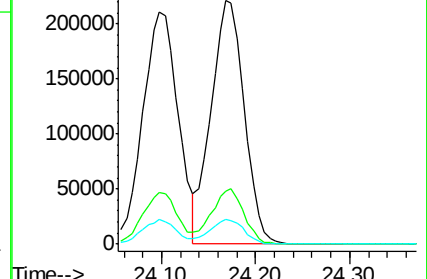
125 10.3 8.3 12.5

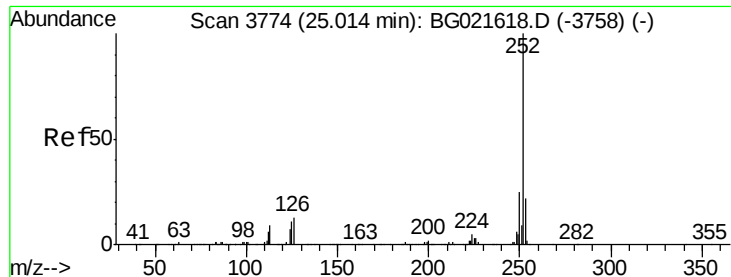


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

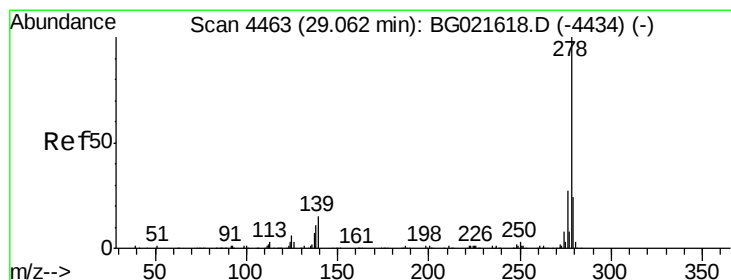
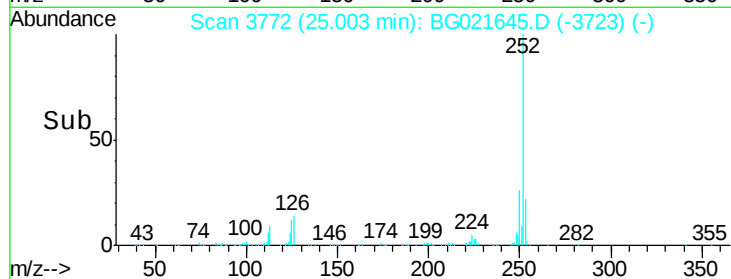
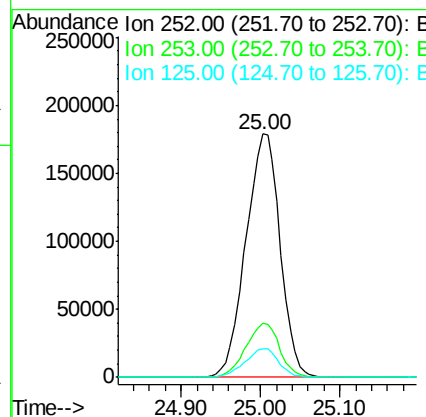
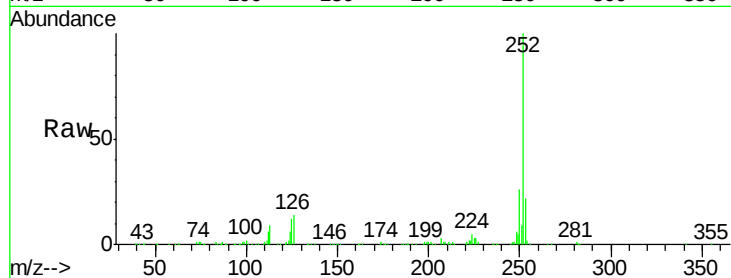
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	536409
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	11.9	9.6	14.4



#90

Dibenzo(a,h)anthracene

Concen: 40.23 ng

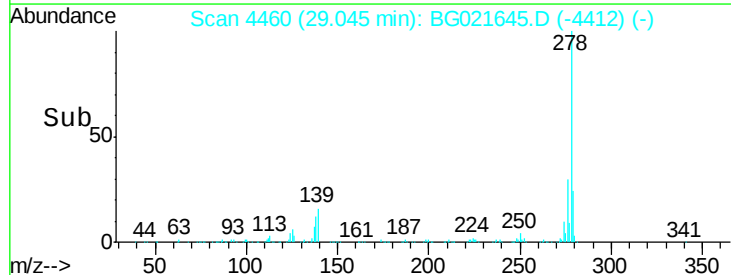
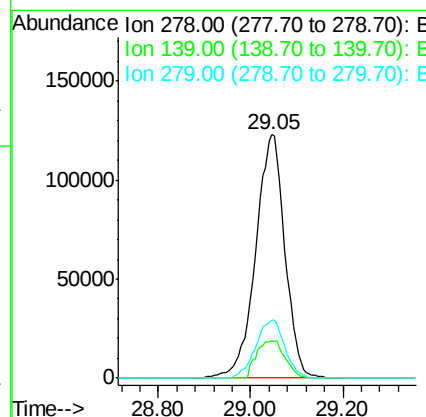
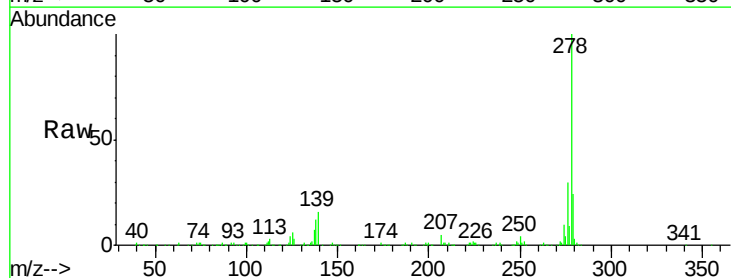
RT: 29.05 min Scan# 4460

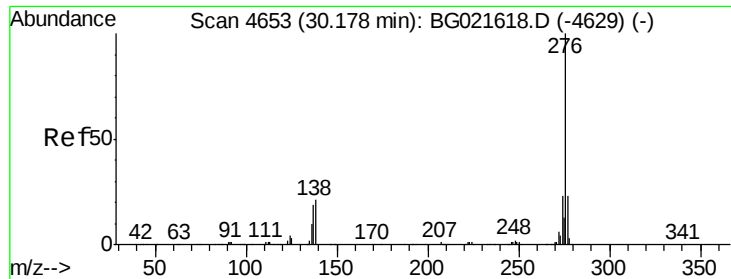
Delta R.T. -0.02 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	278	Resp:	539847
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.9	17.9
279	23.6	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 39.92 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

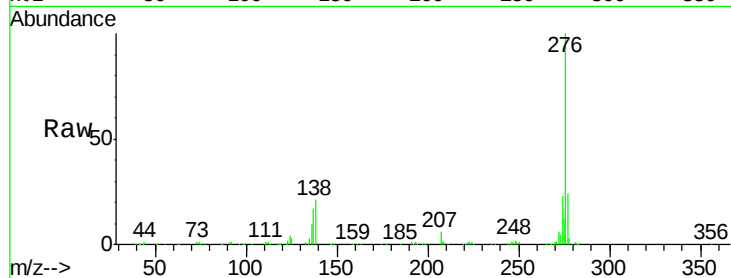
Tgt Ion: 276 Resp: 525670

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 20.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

