

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016669.D
 Acq On : 24 Apr 2015 2:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:31:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	52861	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	235494	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	132499	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	269652	20.00	ng	0.00
75) Chrysene-d12	21.18	240	247104	20.00	ng	0.00
86) Perylene-d12	23.39	264	233364	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	276472	84.87	ng	0.00
7) Phenol-d6	6.80	99	383225	83.86	ng	0.00
23) Nitrobenzene-d5	8.76	82	321747	86.33	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	81804	83.22	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	702094	85.13	ng	0.00
78) Terphenyl-d14	19.63	244	902956	84.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	61089	43.29	ng	100
3) Pyridine	3.46	79	173108	43.21	ng	100
4) n-Nitrosodimethylamine	3.38	42	49939	42.25	ng	95
6) Aniline	6.93	93	260132	41.51	ng	99
8) 2-Chlorophenol	7.17	128	163392	40.58	ng	98
9) Benzaldehyde	6.74	77	68774	36.84	ng	98
10) Phenol	6.82	94	199636	41.44	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	151432	40.27	ng	99
12) 1,3-Dichlorobenzene	7.48	146	169147	40.62	ng	96
13) 1,4-Dichlorobenzene	7.63	146	174771	41.06	ng	98
14) 1,2-Dichlorobenzene	7.95	146	162868	40.08	ng	98
15) Benzyl Alcohol	7.85	79	119884	41.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	144316	41.00	ng	96
17) 2-Methylphenol	8.06	107	133838	41.56	ng	99
18) Hexachloroethane	8.66	117	62674	41.76	ng	98
19) n-Nitroso-di-n-propylamine	8.41	70	118730	41.68	ng	97
20) 3+4-Methylphenols	8.39	107	188872	41.71	ng	99
22) Acetophenone	8.42	105	219548	42.48	ng	# 99
24) Nitrobenzene	8.80	77	165109	42.18	ng	99
25) Isophorone	9.32	82	328471	42.53	ng	99
26) 2-Nitrophenol	9.51	139	96721	42.59	ng	98
27) 2,4-Dimethylphenol	9.58	122	161735	42.65	ng	100
28) bis(2-Chloroethoxy)methane	9.80	93	195695	41.99	ng	97
29) 2,4-Dichlorophenol	10.05	162	137929	42.79	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	143562	42.02	ng	99
31) Naphthalene	10.43	128	517301	41.66	ng	99
32) Benzoic acid	9.74	122	64464	34.43	ng	96
33) 4-Chloroaniline	10.55	127	239671	41.89	ng	99
34) Hexachlorobutadiene	10.72	225	63598	41.68	ng	97
35) Caprolactam	11.33	113	71598	41.20	ng	94
36) 4-Chloro-3-methylphenol	11.70	107	155776	41.56	ng	99
37) 2-Methylnaphthalene	12.06	142	371507	41.43	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	135539	42.94	ng	100
40) Hexachlorocyclopentadiene	12.41	237	42483	38.85	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016669.D
 Acq On : 24 Apr 2015 2:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:31:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

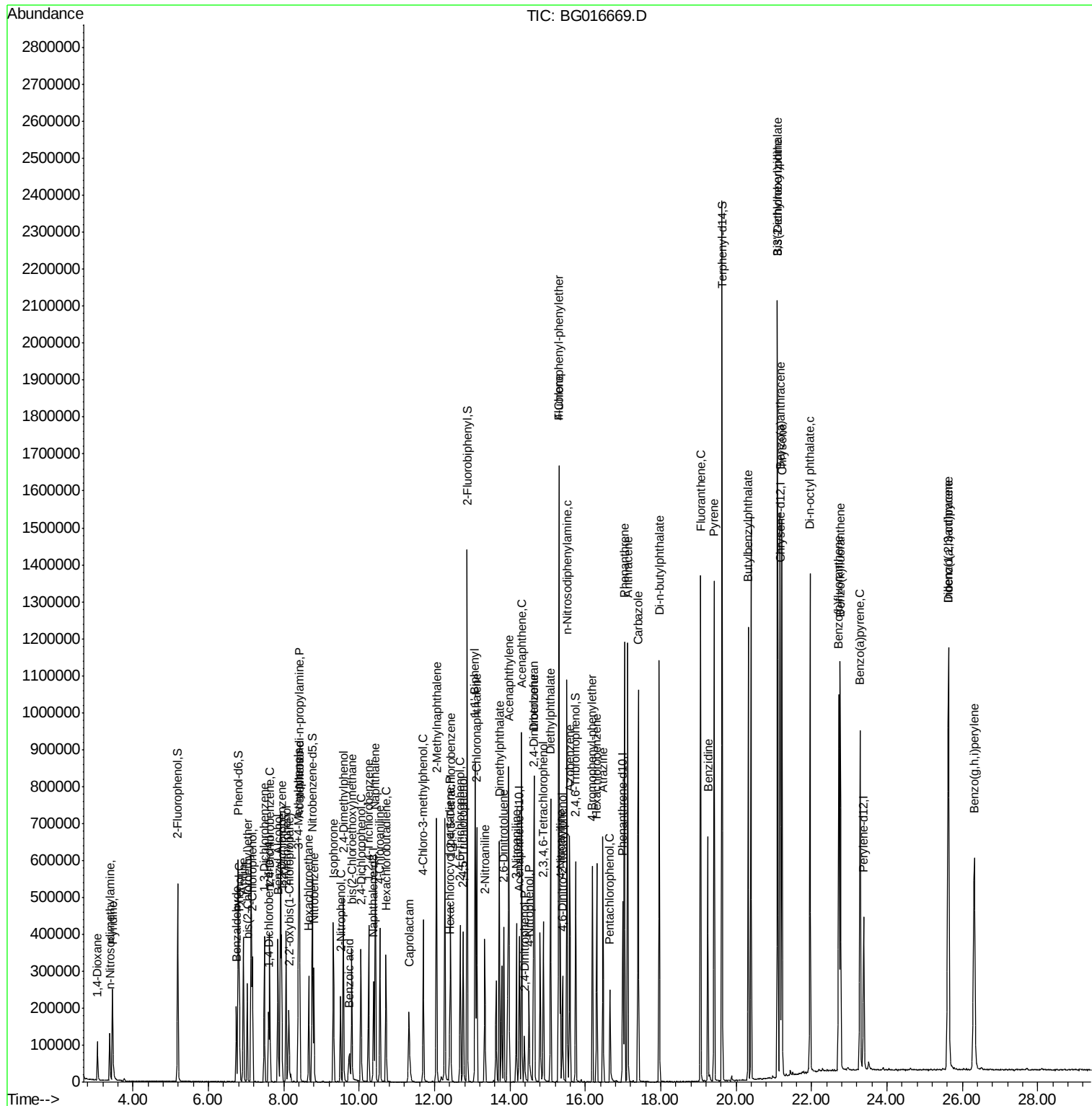
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	98669	42.78	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	101553	41.61	nq	99
45) 1,1'-Biphenyl	13.08	154	438290	42.12	nq	99
46) 2-Chloronaphthalene	13.12	162	338215	42.28	nq	98
47) 2-Nitroaniline	13.34	65	96058	44.03	nq	96
48) Acenaphthylene	13.97	152	596949	42.61	nq	99
49) Dimethylphthalate	13.72	163	408243	41.19	nq	99
50) 2,6-Dinitrotoluene	13.84	165	100947	41.50	nq	94
51) Acenaphthene	14.32	154	350906	41.73	nq	99
52) 3-Nitroaniline	14.17	138	125540	42.70	nq	96
53) 2,4-Dinitrophenol	14.39	184	38704	34.09	nq	95
54) Dibenzofuran	14.65	168	486486	41.02	nq	100
55) 4-Nitrophenol	14.51	139	90157	40.93	nq	98
56) 2,4-Dinitrotoluene	14.63	165	141607	42.51	nq	98
57) Fluorene	15.30	166	429077	41.39	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	76426	41.38	nq	99
59) Diethylphthalate	15.08	149	427303	41.37	nq	99
60) 4-Chlorophenyl-phenylether	15.30	204	174882	40.39	nq	99
61) 4-Nitroaniline	15.34	138	145507	44.75	nq	99
62) Azobenzene	15.59	77	395433	41.91	nq	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	74156	40.64	nq	96
65) n-Nitrosodiphenylamine	15.52	169	393136	42.52	nq	99
66) 4-Bromophenyl-phenylether	16.19	248	94796	42.07	nq	96
67) Hexachlorobenzene	16.30	284	98279	42.41	nq	99
68) Atrazine	16.47	200	104583	42.14	nq	99
69) Pentachlorophenol	16.66	266	44152	39.24	nq	97
70) Phenanthrene	17.04	178	644939	41.63	nq	99
71) Anthracene	17.13	178	653642	42.42	nq	99
72) Carbazole	17.41	167	660935	42.82	nq	99
73) Di-n-butylphthalate	17.97	149	803595	43.67	nq	99
74) Fluoranthene	19.06	202	697490	42.49	nq	99
76) Benzidine	19.25	184	371969	44.20	nq	99
77) Pyrene	19.42	202	724476	41.73	nq	99
79) Butylbenzylphthalate	20.32	149	367327	43.02	nq	97
80) Benzo(a)anthracene	21.17	228	630815	42.10	nq	99
81) 3,3'-Dichlorobenzidine	21.10	252	208204	42.64	nq	96
82) Chrysene	21.22	228	608979	42.39	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	515254	44.35	nq	99
84) Di-n-octyl phthalate	21.96	149	858692	44.37	nq	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	665261	42.49	nq	100
87) Benzo(b)fluoranthene	22.72	252	606247	42.77	nq	99
88) Benzo(k)fluoranthene	22.77	252	577115	41.72	nq	99
89) Benzo(a)pyrene	23.29	252	563285	42.17	nq	99
90) Dibenzo(a,h)anthracene	25.64	278	548282	42.21	nq	98
91) Benzo(g,h,i)perylene	26.32	276	553526	41.88	nq	99

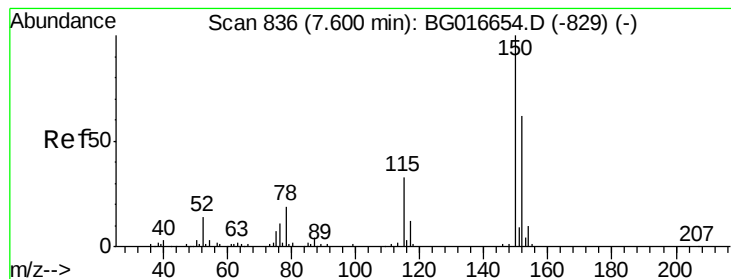
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016669.D
Acq On : 24 Apr 2015 2:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
SSTDCCC040

Quant Time: Apr 24 03:31:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.60 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

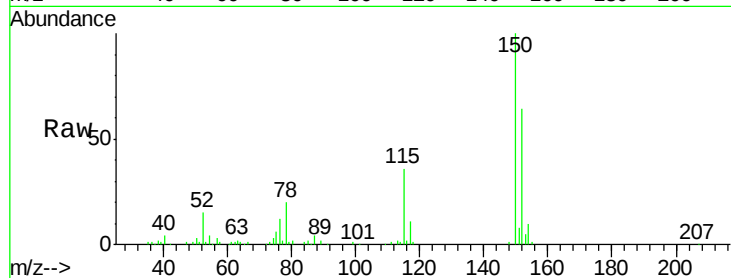
Tot Ion:152 Resp: 52861

Ion Ratio Lower Upper

152 100

150 157.3 129.6 194.4

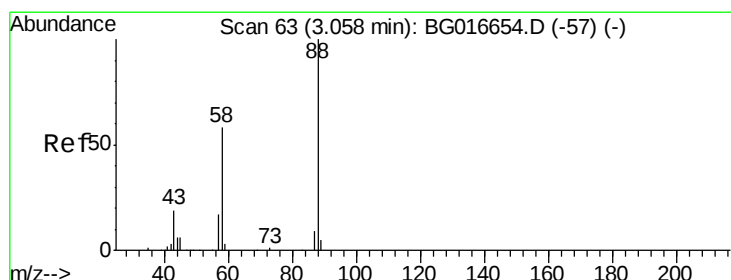
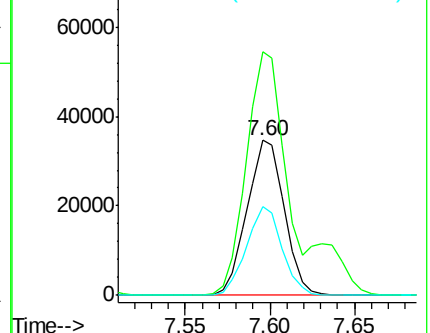
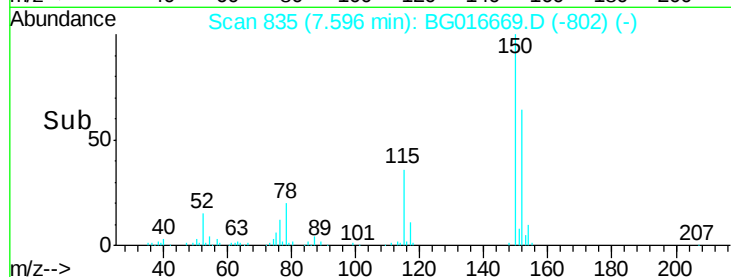
115 57.1 43.0 64.6



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: 43.29 ng

RT: 3.06 min Scan# 63

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

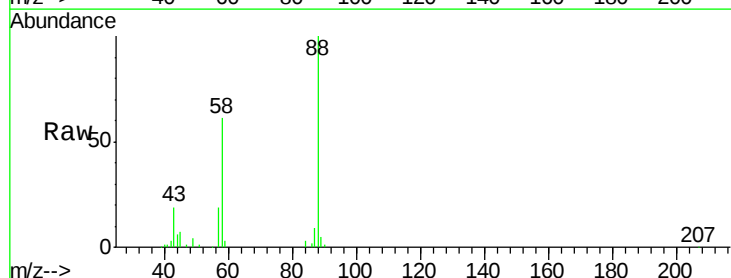
Tgt Ion: 88 Resp: 61089

Ion Ratio Lower Upper

88 100

58 58.7 46.8 70.2

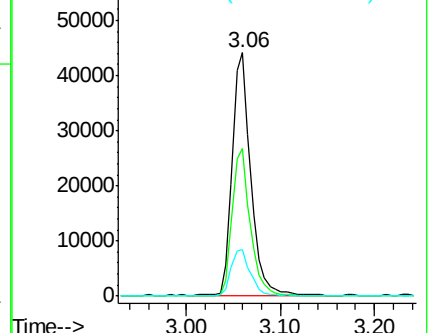
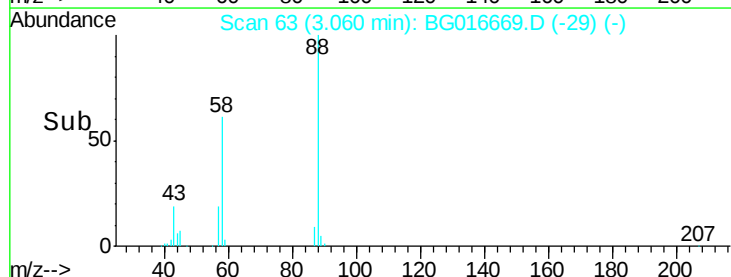
43 19.6 15.8 23.8



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.21 ng

RT: 3.46 min Scan# 131

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

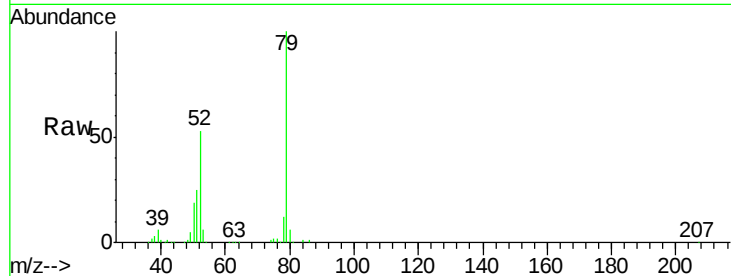
Tot Ion: 79 Resp: 173108

Ion Ratio Lower Upper

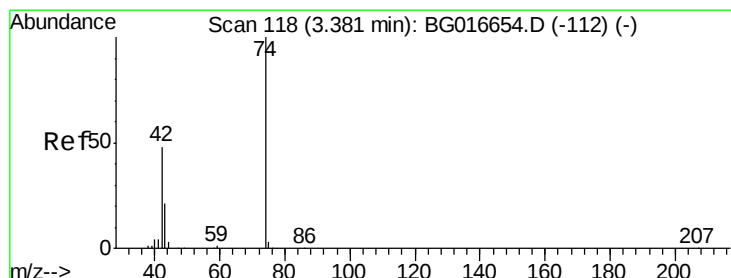
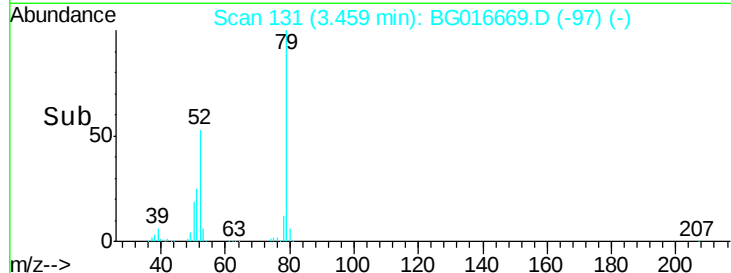
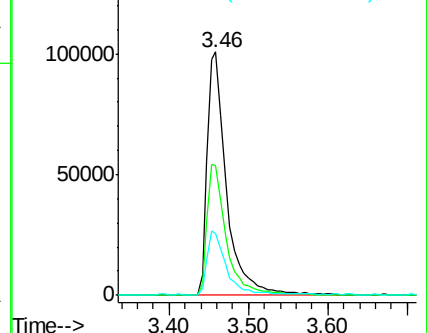
79 100

52 53.2 42.7 64.1

51 25.2 20.5 30.7



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



#4

n-Nitrosodimethylamine

Concen: 42.25 ng

RT: 3.38 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

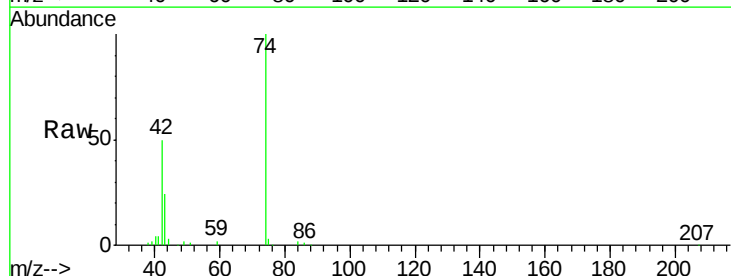
Tgt Ion: 42 Resp: 49939

Ion Ratio Lower Upper

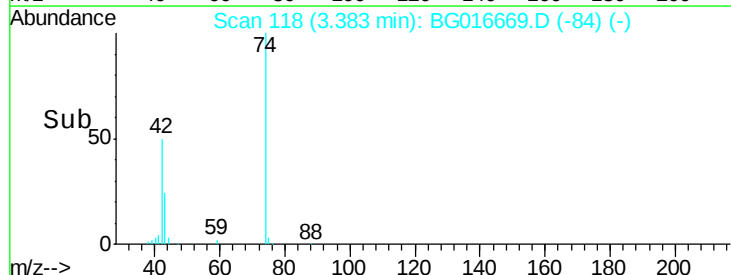
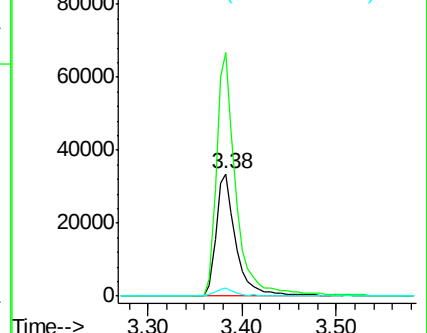
42 100

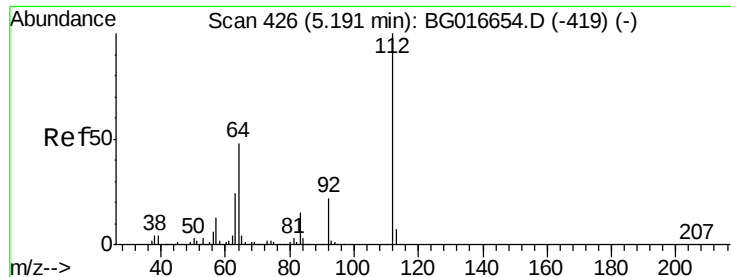
74 199.0 165.6 248.4

44 6.3 5.0 7.6



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





#5

2-Fluorophenol

Concen: 84.87 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

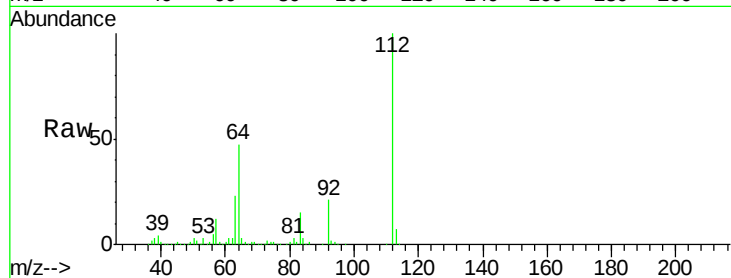
Tot Ion:112 Resp: 276472

Ion Ratio Lower Upper

112 100

64 46.6 38.3 57.5

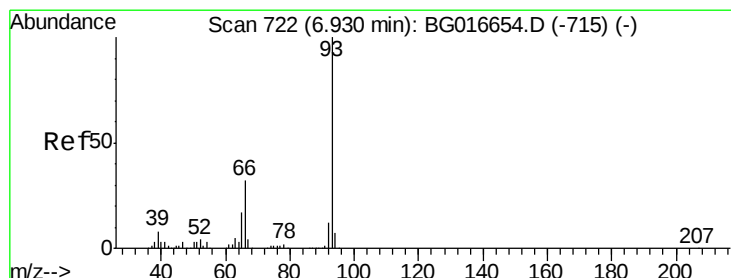
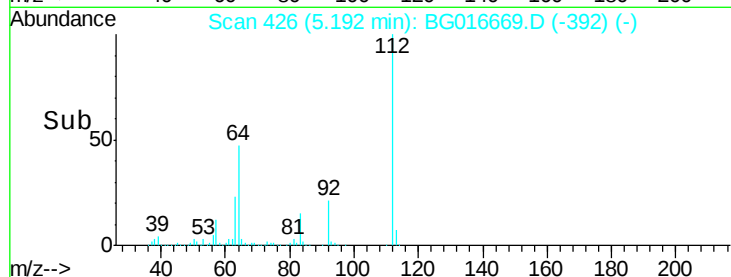
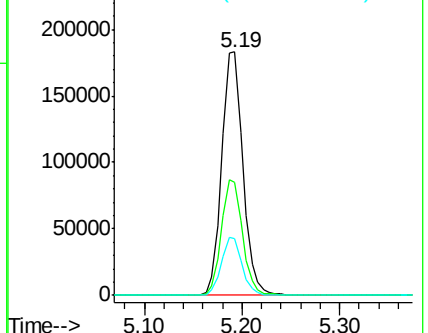
63 23.2 18.9 28.3



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: 41.51 ng

RT: 6.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

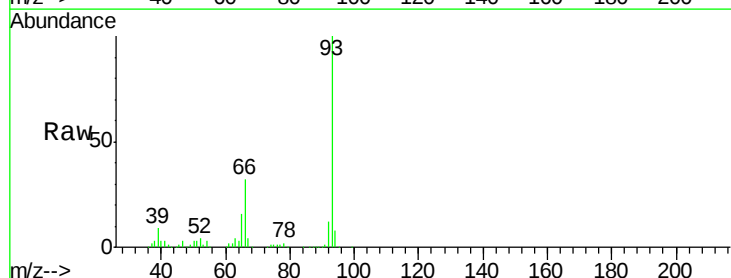
Tgt Ion: 93 Resp: 260132

Ion Ratio Lower Upper

93 100

66 31.9 25.4 38.2

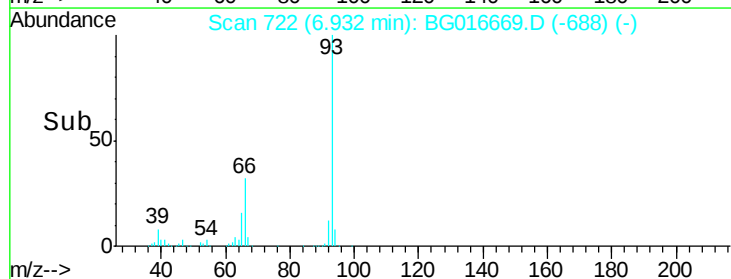
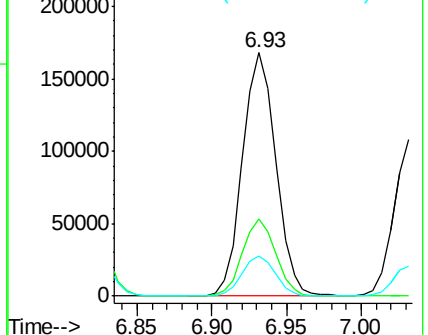
65 16.4 13.8 20.6

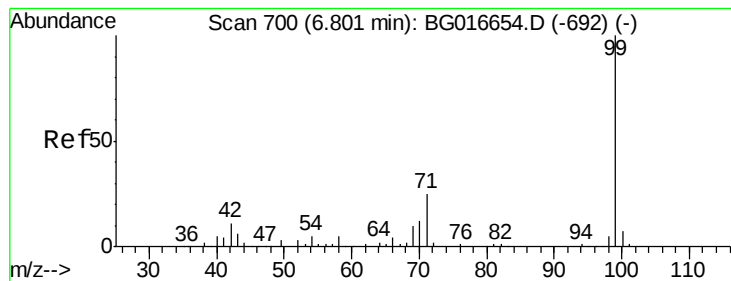


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.86 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

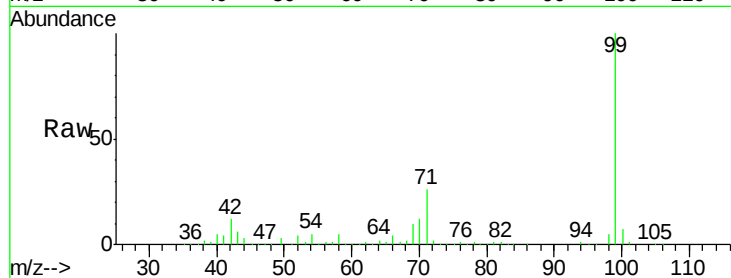
Tot Ion: 99 Resp: 383225

Ion Ratio Lower Upper

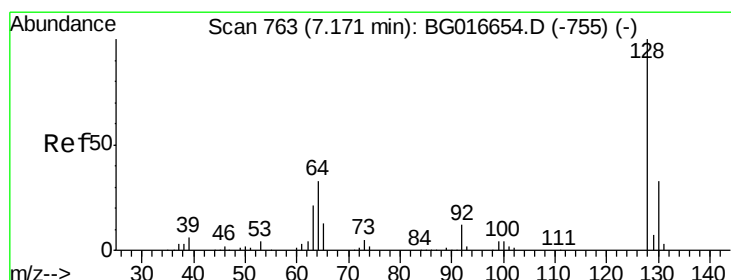
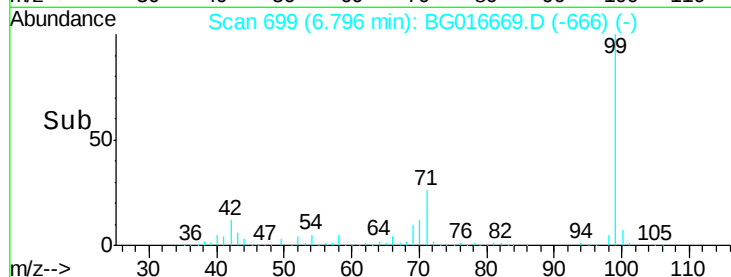
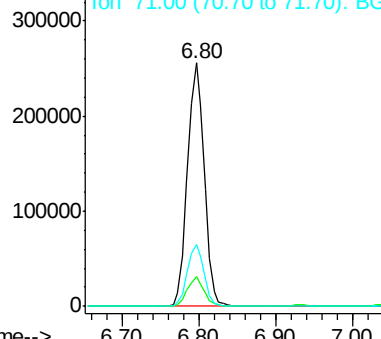
99 100

42 12.2 8.8 13.2

71 25.6 19.9 29.9



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: 40.58 ng

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

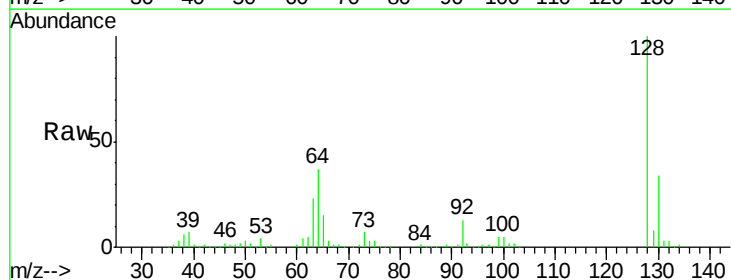
Tgt Ion: 128 Resp: 163392

Ion Ratio Lower Upper

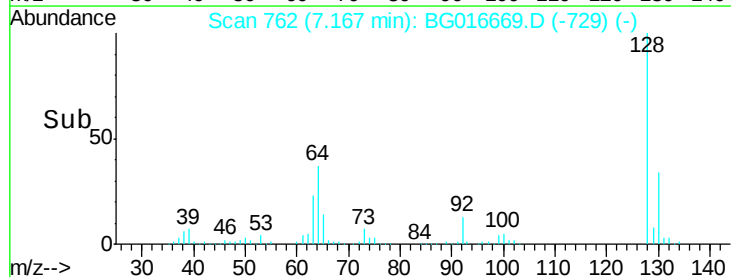
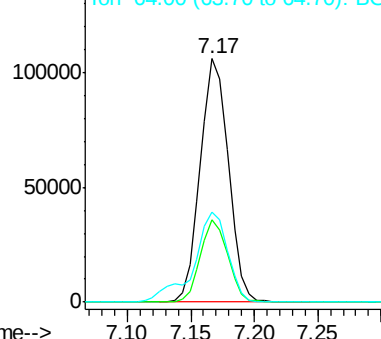
128 100

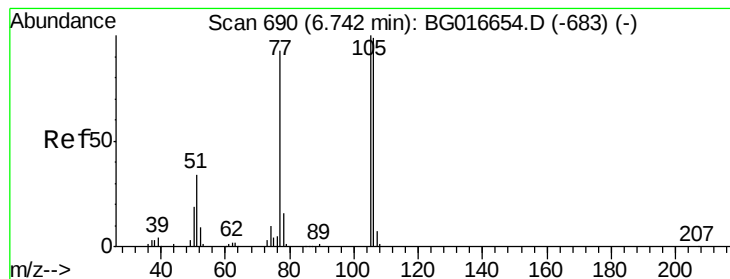
130 34.0 13.5 53.5

64 37.2 15.8 55.8



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





#9

Benzaldehyde

Concen: 36.84 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

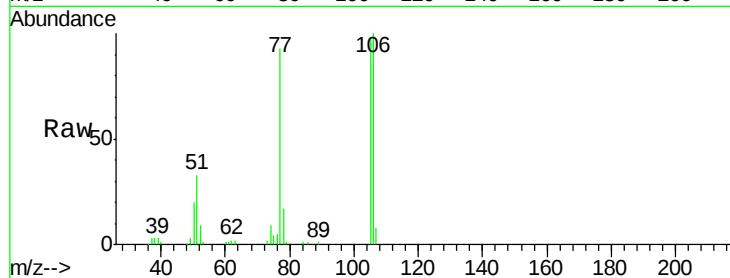
Tot Ion: 77 Resp: 68774

Ion Ratio Lower Upper

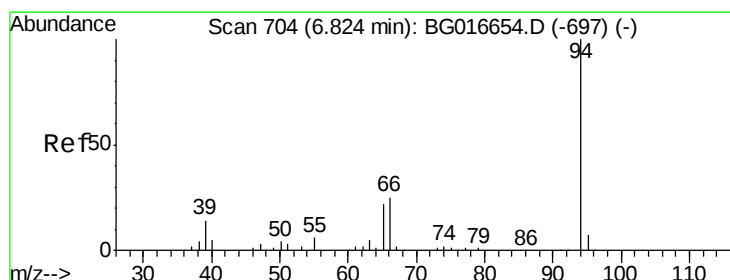
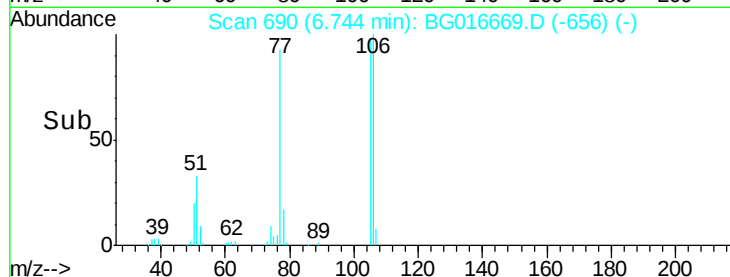
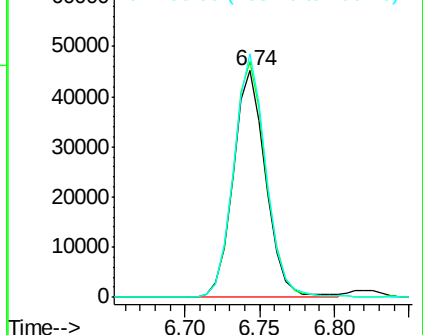
77 100

105 104.0 88.0 128.0

106 107.5 86.6 126.6



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: 41.44 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

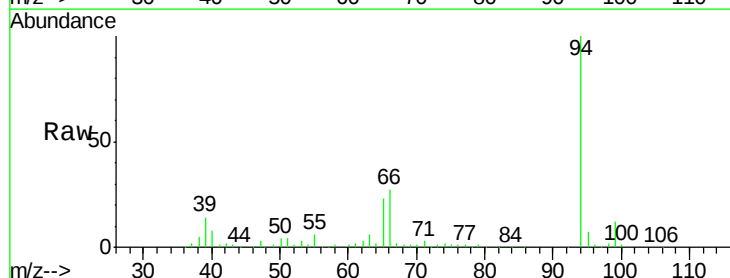
Tgt Ion: 94 Resp: 199636

Ion Ratio Lower Upper

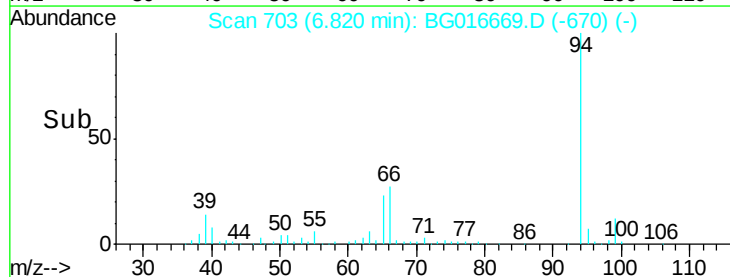
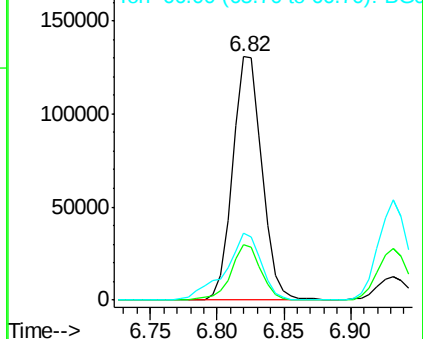
94 100

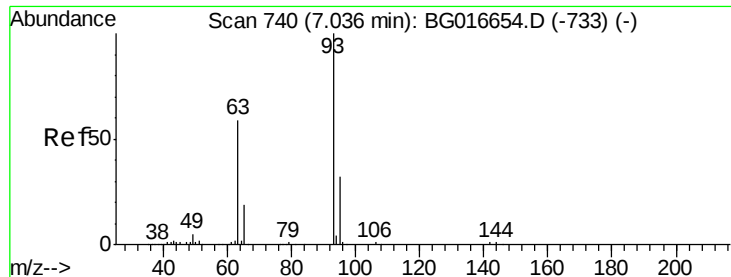
65 22.8 2.6 42.6

66 27.3 7.0 47.0



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





#11

bis(2-Chloroethyl)ether

Concen: 40.27 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

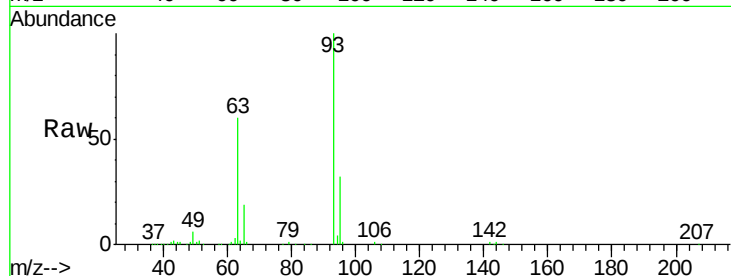
Tot Ion: 93 Resp: 151432

Ion Ratio Lower Upper

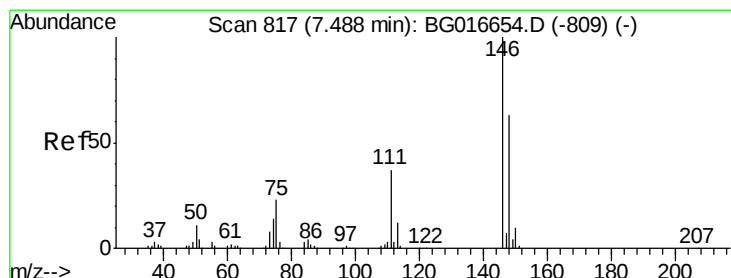
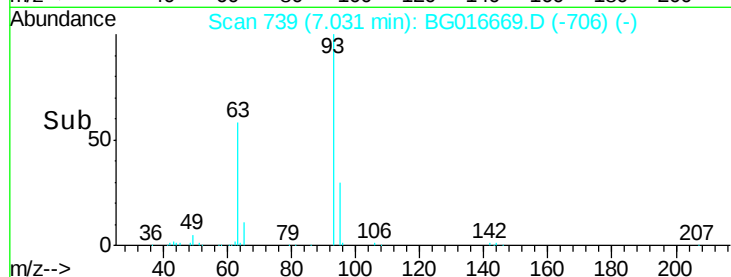
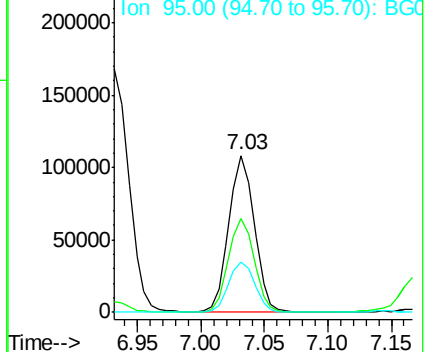
93 100

63 59.9 39.2 79.2

95 32.0 11.9 51.9



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



#12

1,3-Dichlorobenzene

Concen: 40.62 ng

RT: 7.48 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

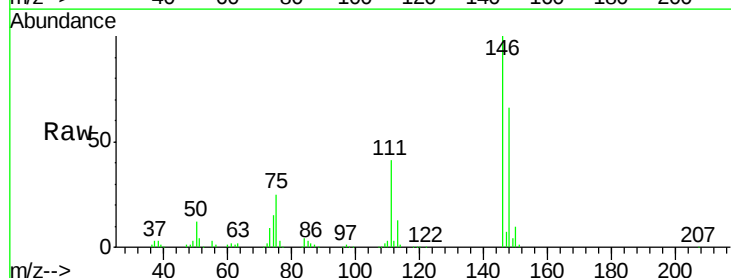
Tgt Ion: 146 Resp: 169147

Ion Ratio Lower Upper

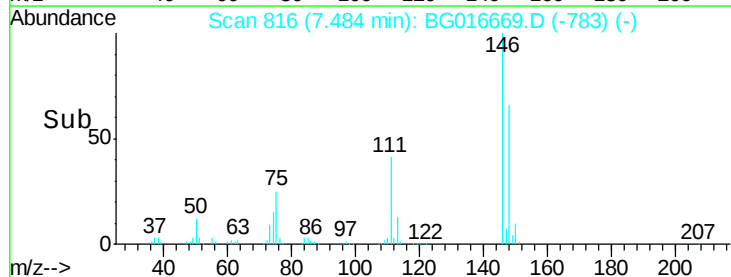
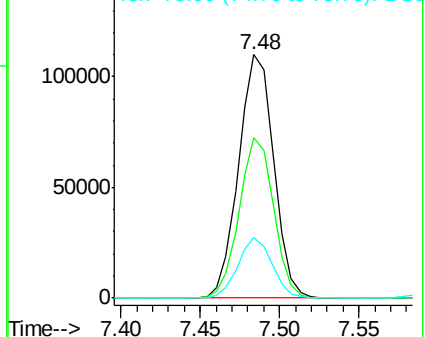
146 100

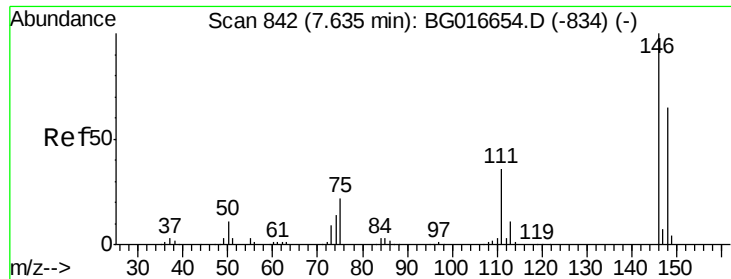
148 66.1 50.2 75.4

75 25.0 18.4 27.6



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

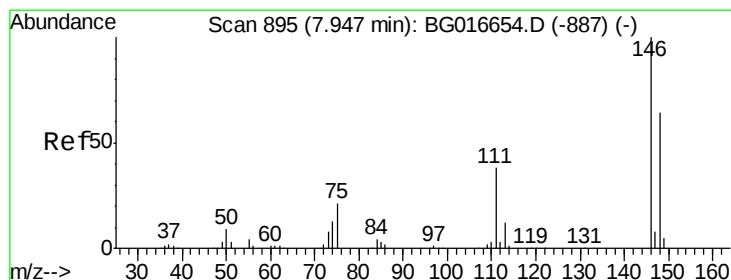
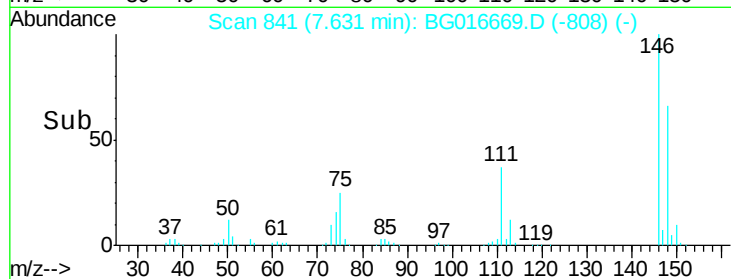
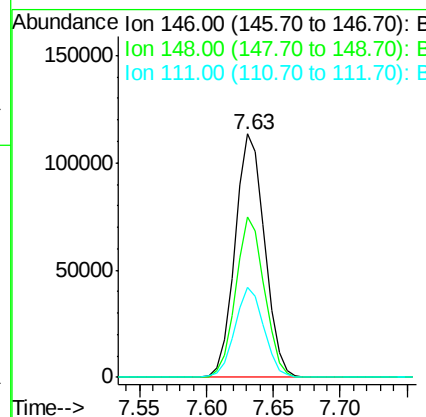
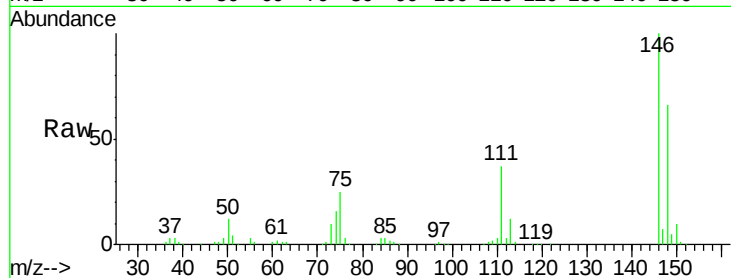




#13
 1,4-Dichlorobenzene
 Concen: 41.06 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

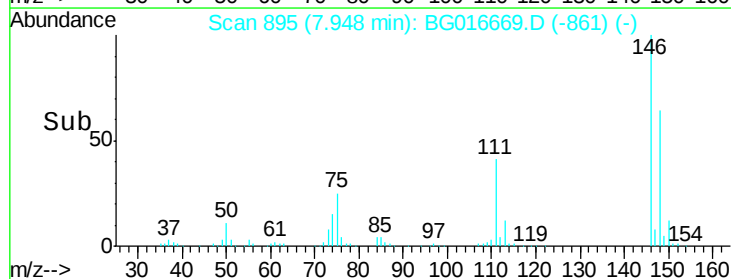
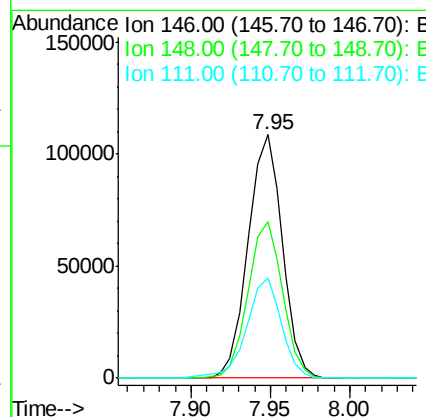
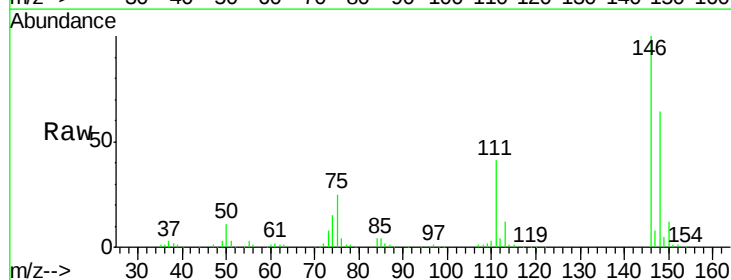
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

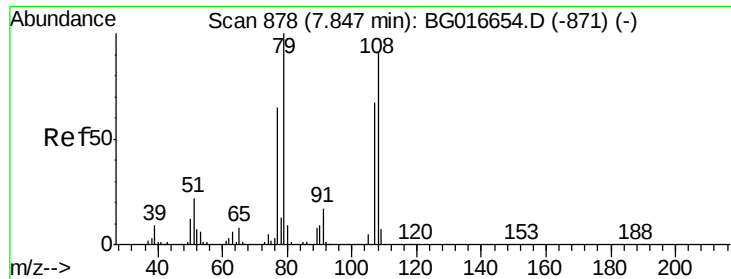
Tot Ion:146 Resp: 174771
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.6 77.4
 111 37.2 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng
 RT: 7.95 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:146 Resp: 162868
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 41.1 31.0 46.4





#15

Benzyl Alcohol

Concen: 41.80 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

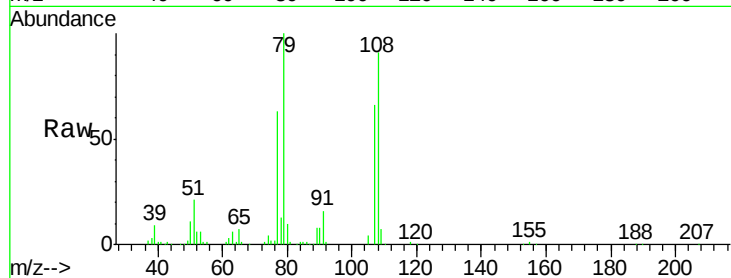
Tot Ion: 79 Resp: 119884

Ion Ratio Lower Upper

79 100

108 90.8 73.0 109.4

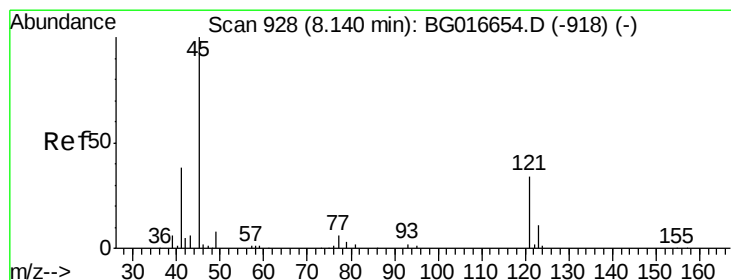
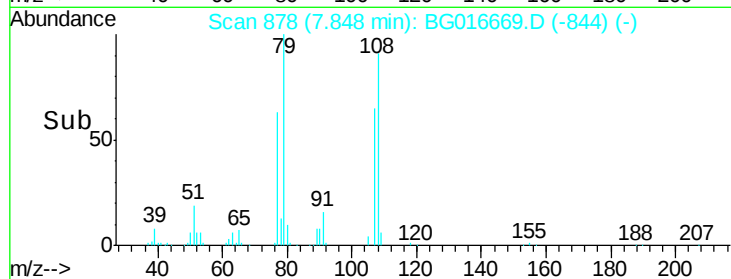
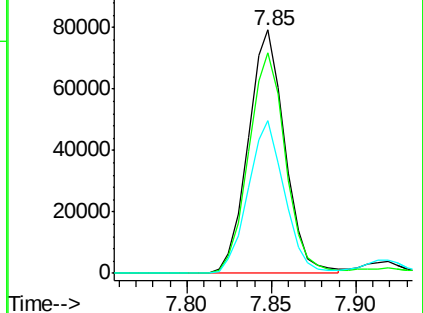
77 62.7 51.8 77.8



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: 41.00 ng

RT: 8.14 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

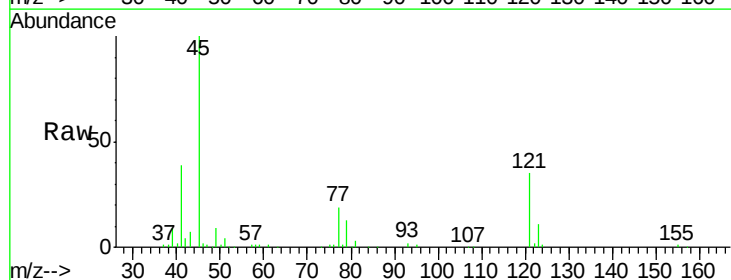
Tgt Ion: 45 Resp: 144316

Ion Ratio Lower Upper

45 100

77 18.8 0.0 37.3

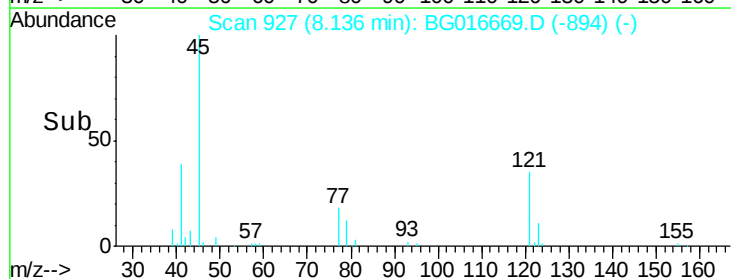
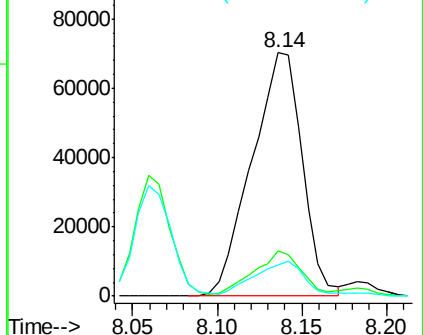
79 12.8 0.0 34.7

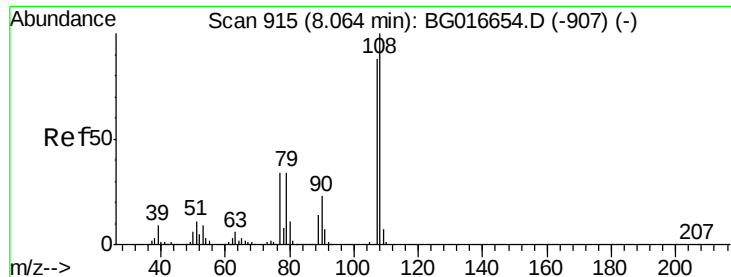


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.56 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 133838

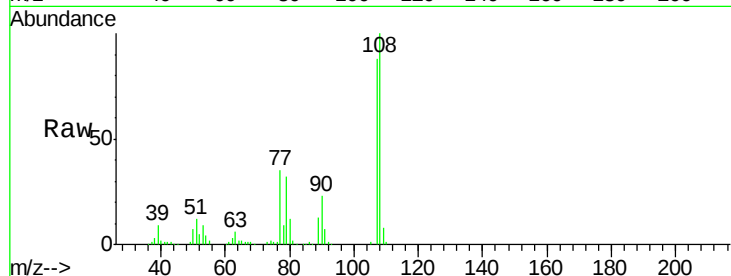
Ion Ratio Lower Upper

107 100

108 114.3 90.6 135.8

77 40.0 31.4 47.0

79 36.8 30.9 46.3

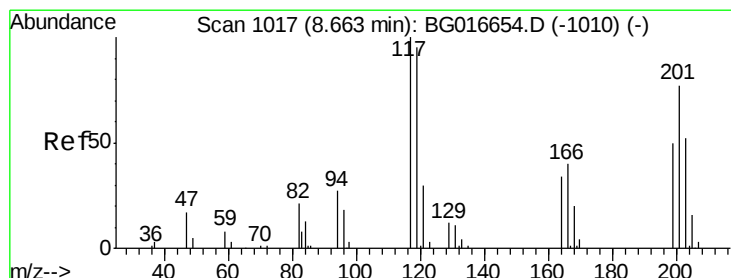
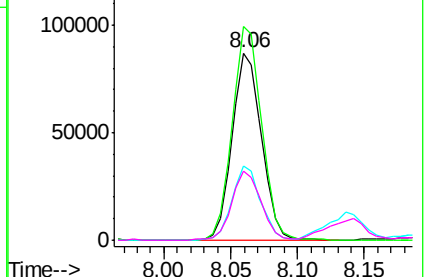
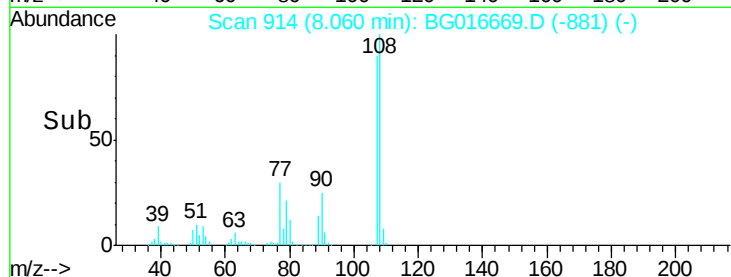


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.76 ng

RT: 8.66 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

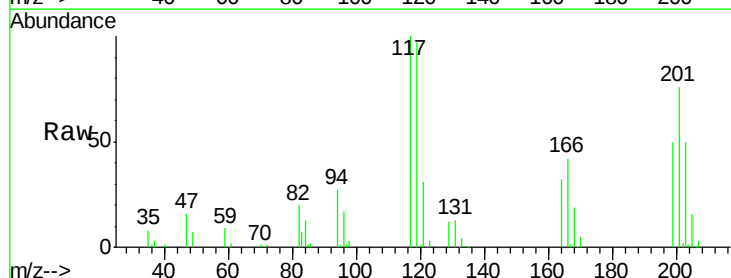
Tgt Ion:117 Resp: 62674

Ion Ratio Lower Upper

117 100

119 97.3 76.3 114.5

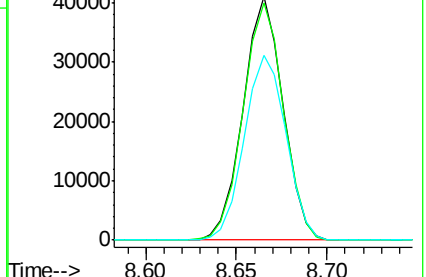
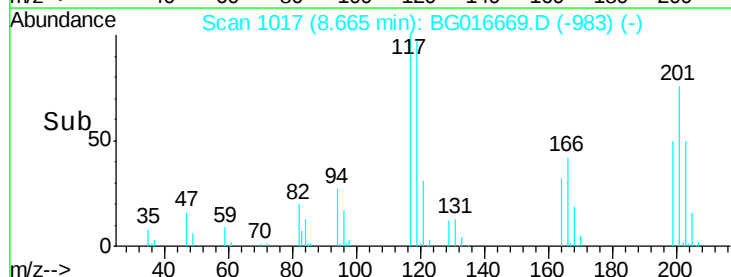
201 76.0 61.5 92.3

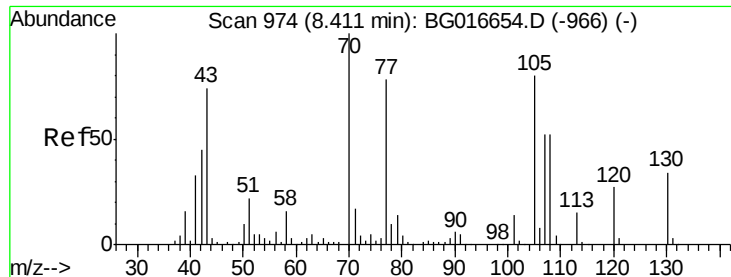


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

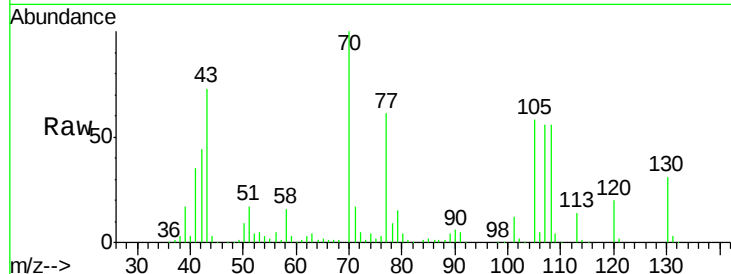




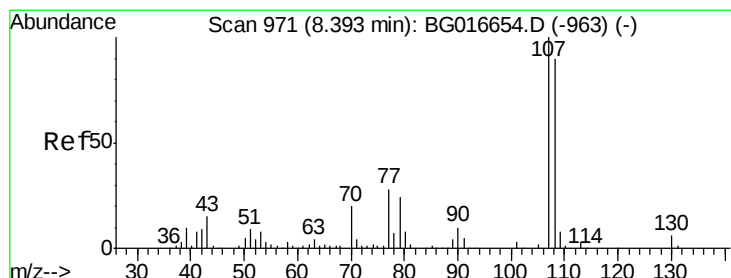
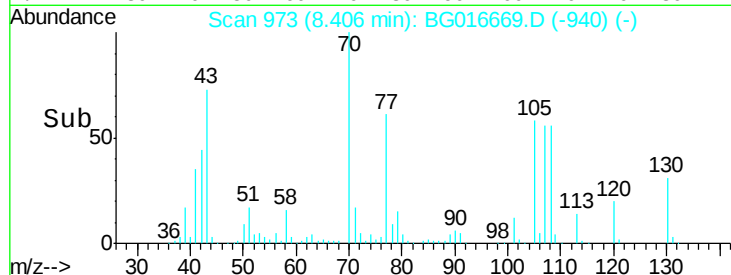
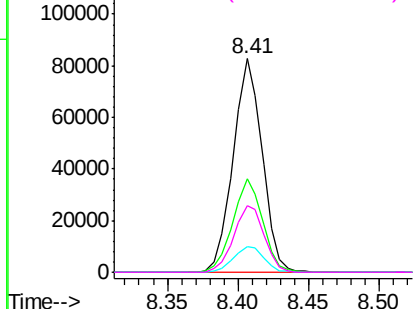
#19
n-Nitroso-di-n-propylamine
Concen: 41.68 ng
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 118730
Ion Ratio Lower Upper
70 100
42 44.0 35.7 53.5
101 12.2 11.0 16.4
130 31.0 27.5 41.3

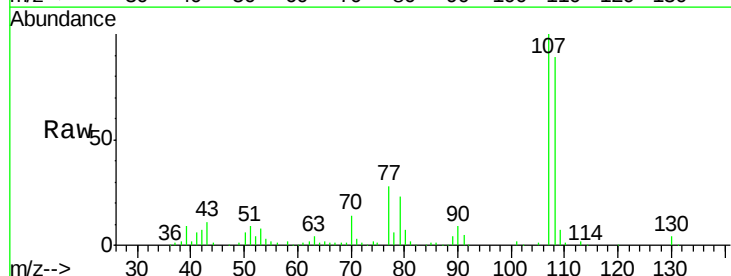


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

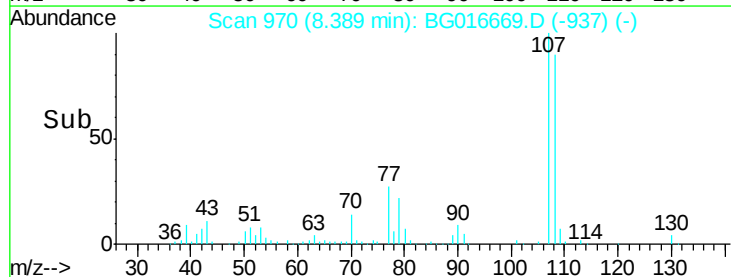
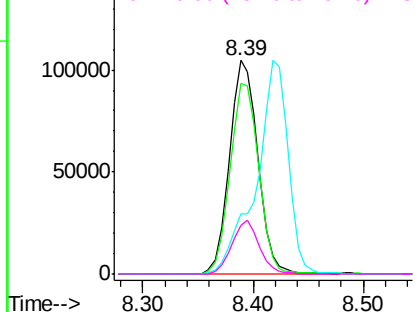


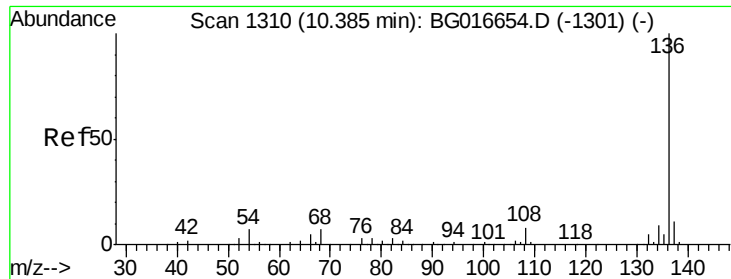
#20
3+4-Methylphenols
Concen: 41.71 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion: 107 Resp: 188872
Ion Ratio Lower Upper
107 100
108 89.3 69.5 109.5
77 27.9 8.2 48.2
79 22.7 4.2 44.2



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

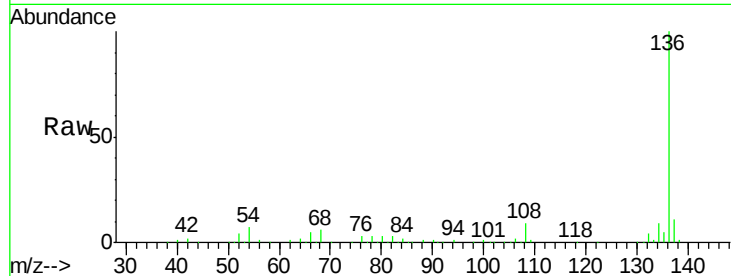




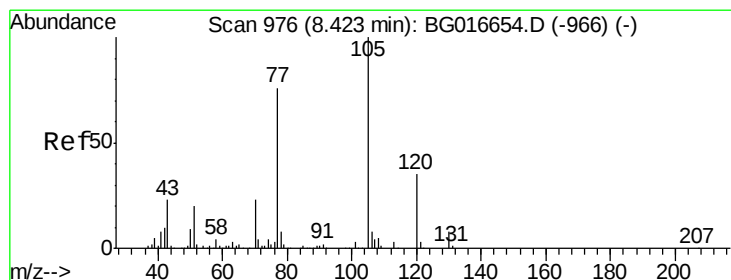
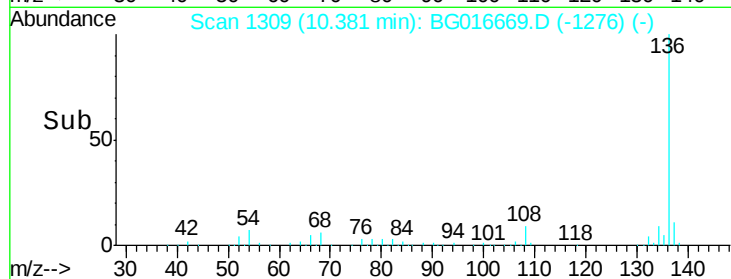
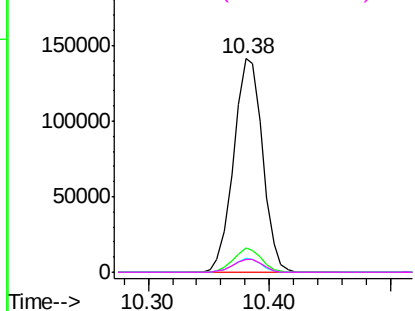
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	235494
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.5 12.7
54	6.6	5.4 8.2
68	6.3	5.2 7.8

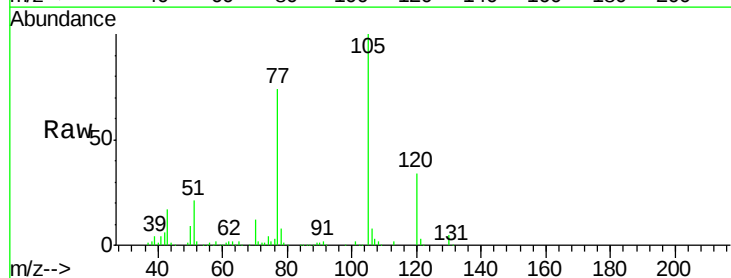


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

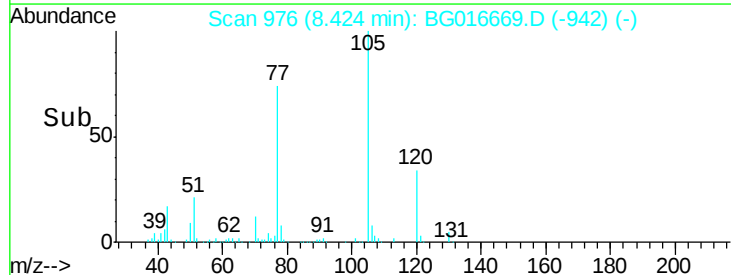
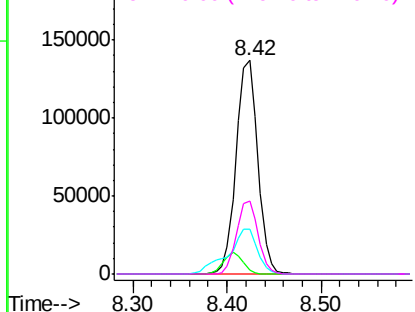


#22
Acetophenone
Concen: 42.48 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:105	Resp:	219548
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	21.0	16.5 24.7
120	34.1	27.8 41.6



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

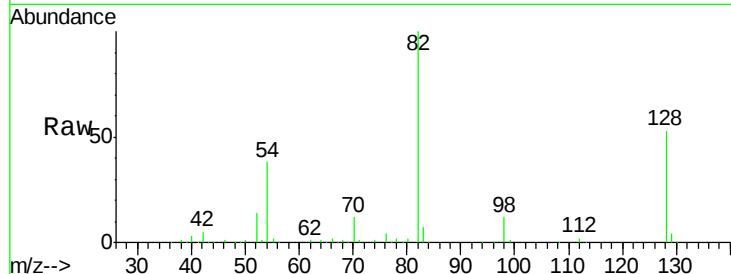




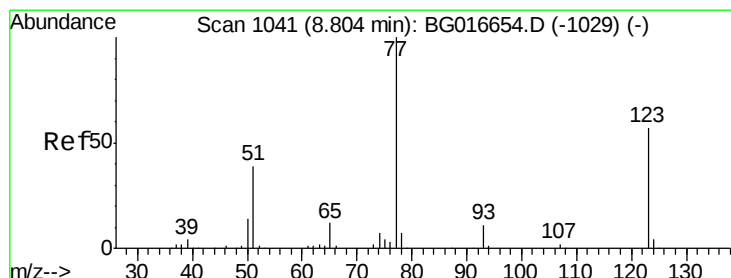
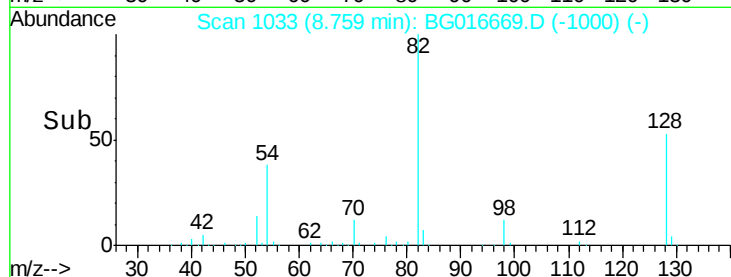
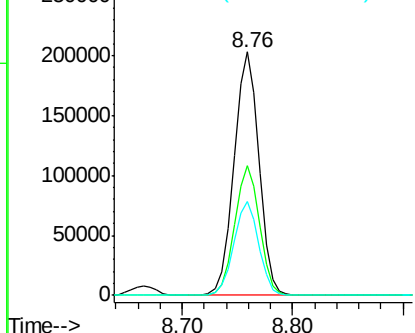
#23
 Nitrobenzene-d5
 Concen: 86.33 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 321747
 Ion Ratio Lower Upper
 82 100
 128 53.4 44.7 67.1
 54 38.3 30.9 46.3

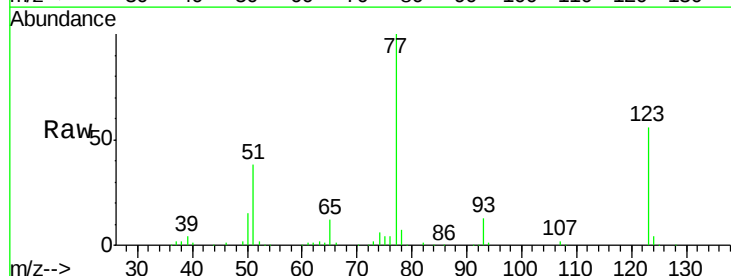


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

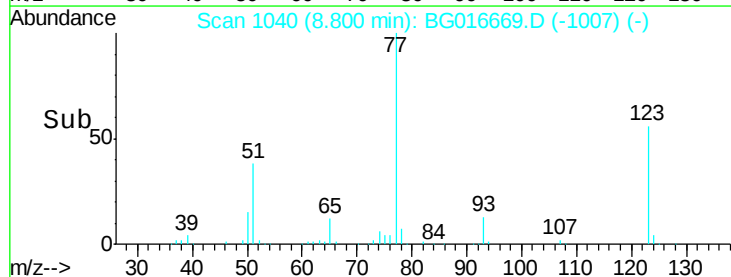
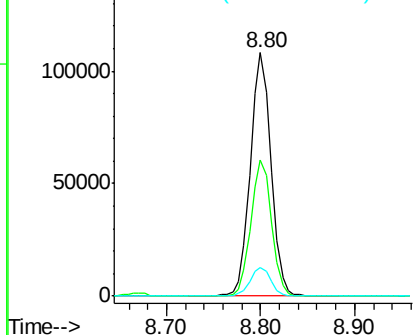


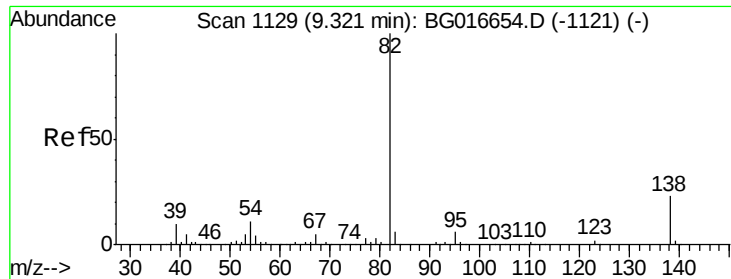
#24
 Nitrobenzene
 Concen: 42.18 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion: 77 Resp: 165109
 Ion Ratio Lower Upper
 77 100
 123 55.8 45.6 68.4
 65 11.6 9.4 14.2



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: 42.53 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

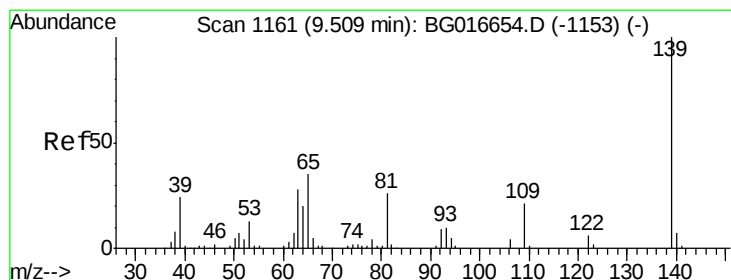
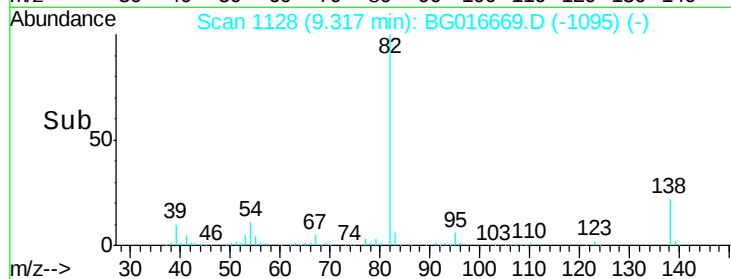
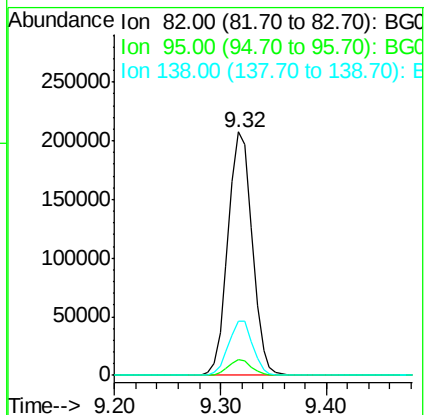
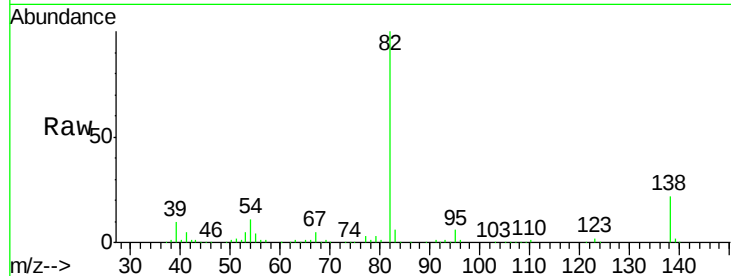
Tot Ion: 82 Resp: 328471

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.6

138 22.3 18.2 27.2



#26

2-Nitrophenol

Concen: 42.59 ng

RT: 9.51 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

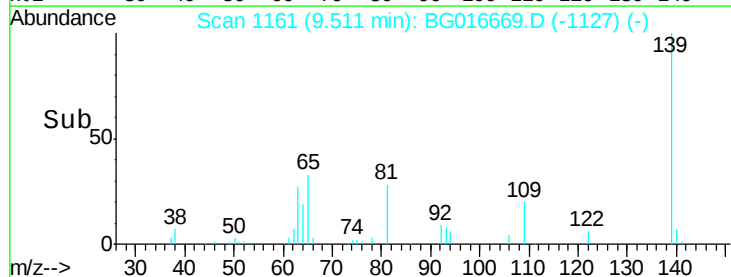
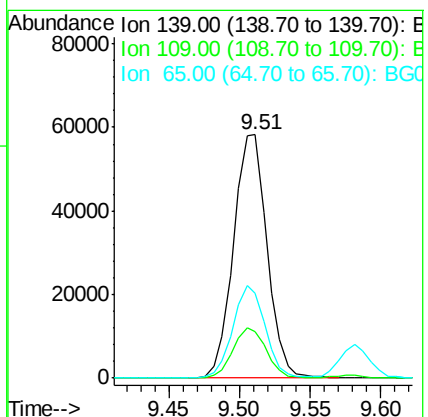
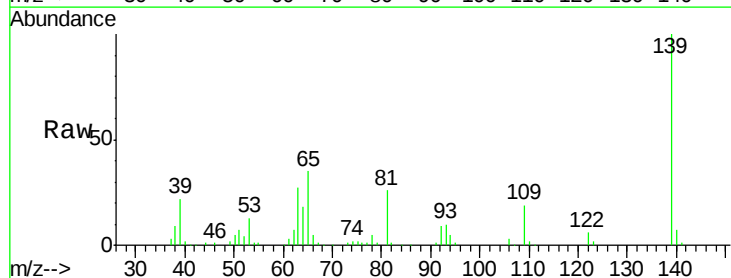
Tgt Ion: 139 Resp: 96721

Ion Ratio Lower Upper

139 100

109 19.3 17.0 25.6

65 34.8 28.2 42.4

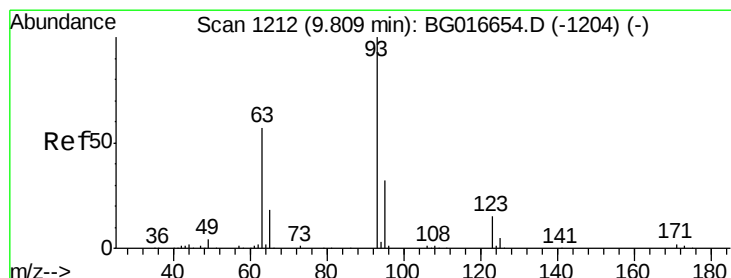
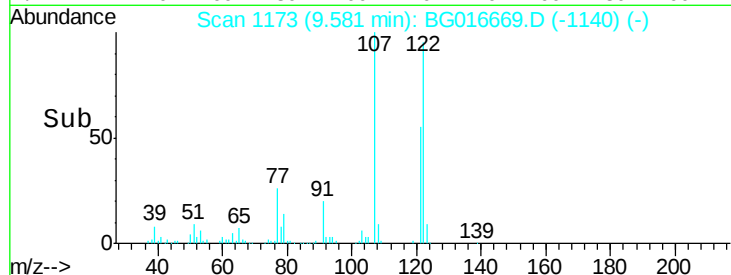
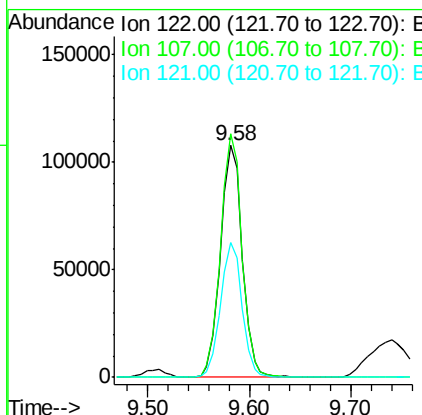
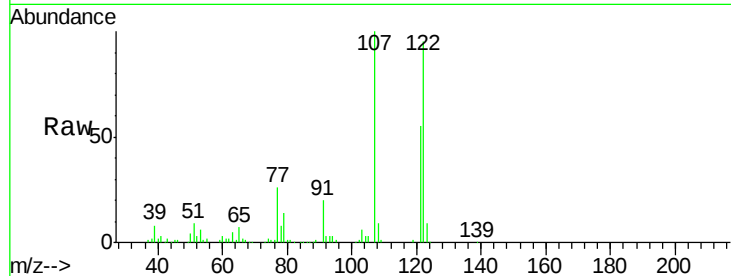




#27
 2,4-Dimethylphenol
 Concen: 42.65 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

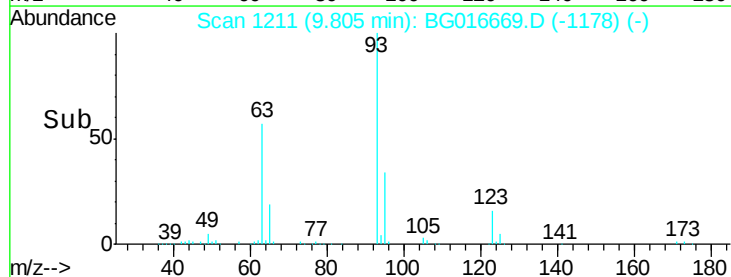
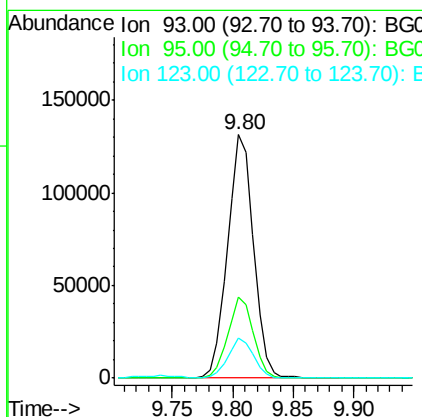
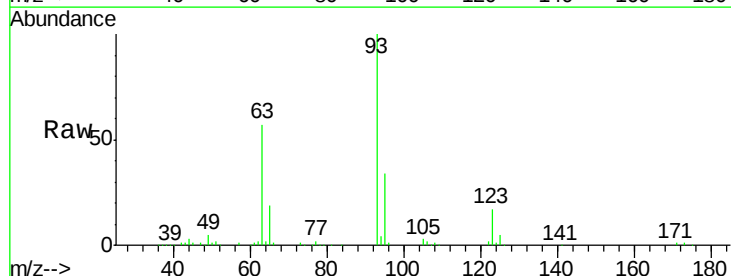
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

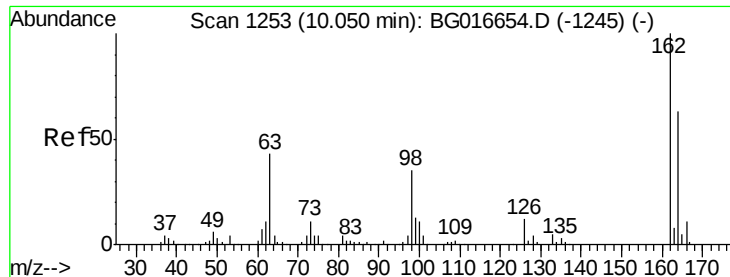
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.0	83.6	125.4
121	58.3	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.99 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.4	38.2
123	16.5	12.2	18.4

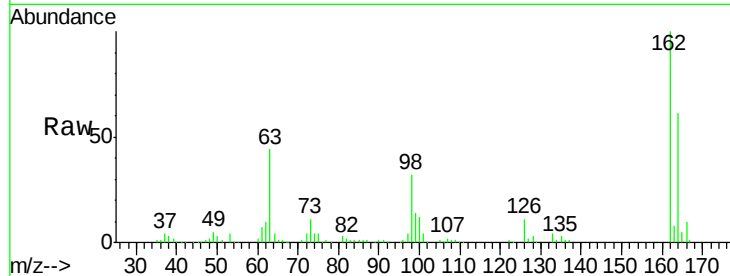




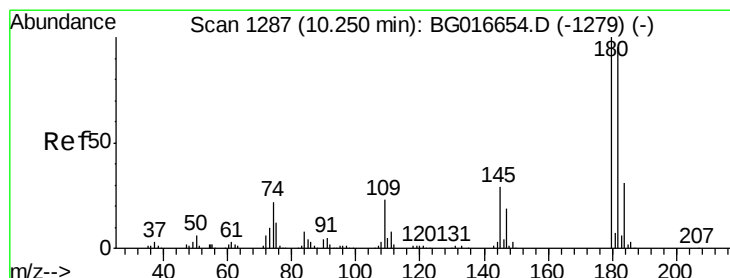
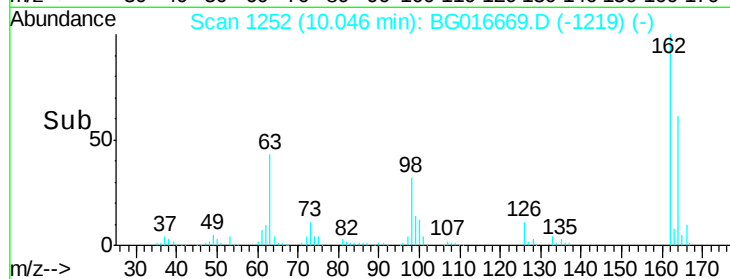
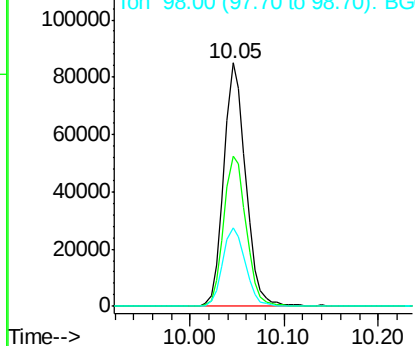
#29
 2,4-Dichlorophenol
 Concen: 42.79 ng
 RT: 10.05 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.9	82.9
98	32.4	15.4	55.4

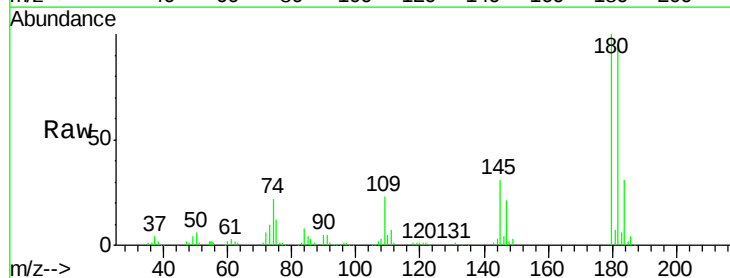


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

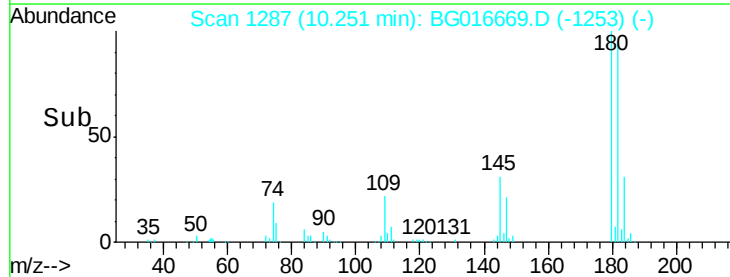
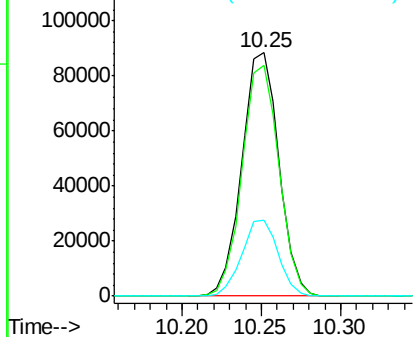


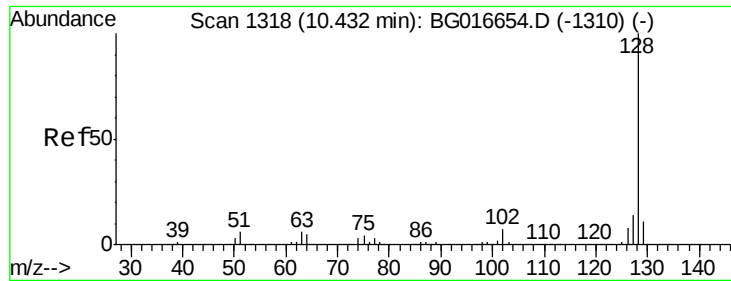
#30
 1,2,4-Trichlorobenzene
 Concen: 42.02 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.4
145	31.3	23.2	34.8



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

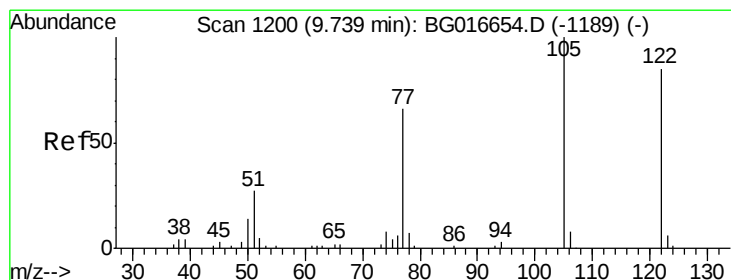
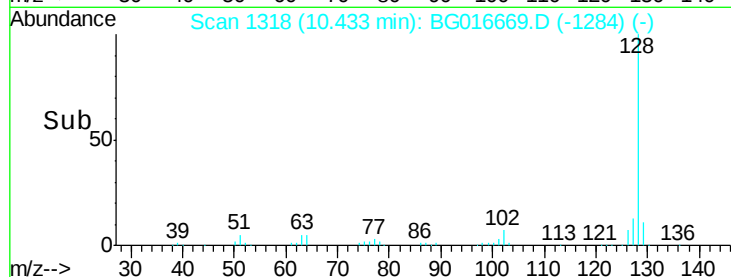
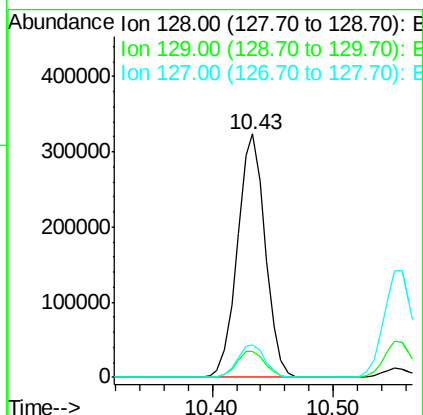
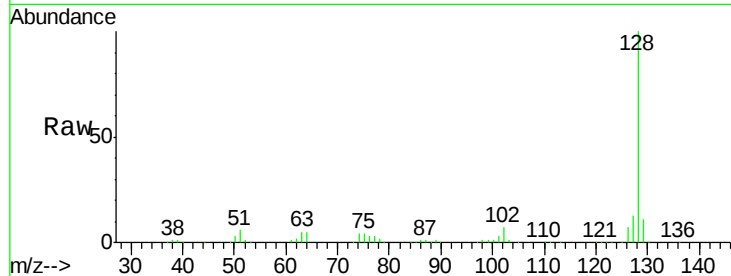




#31
Naphthalene
Concen: 41.66 ng
RT: 10.43 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

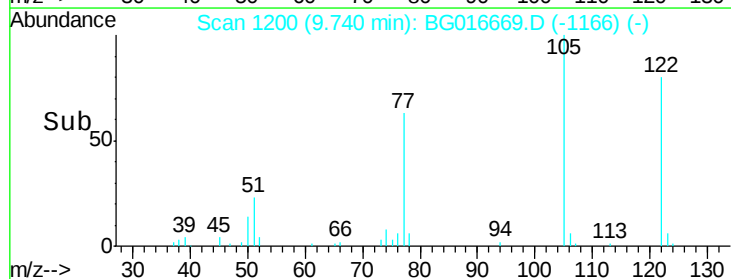
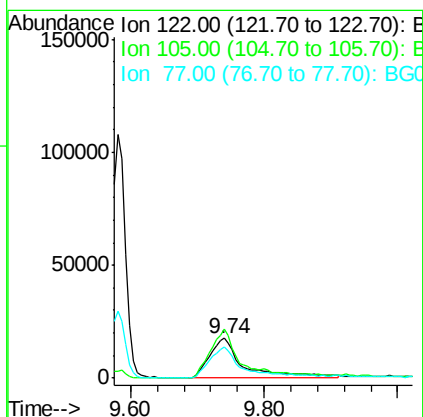
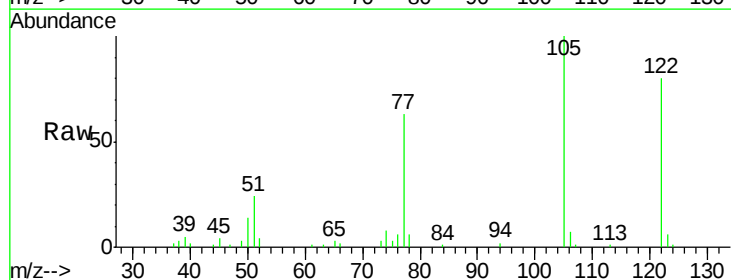
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 517301
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 34.43 ng
RT: 9.74 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:122 Resp: 64464
Ion Ratio Lower Upper
122 100
105 124.4 97.2 137.2
77 77.8 58.4 98.4

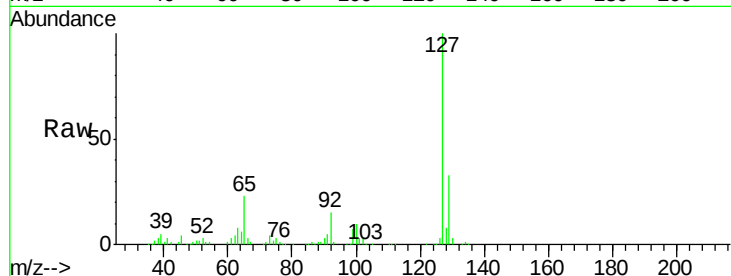




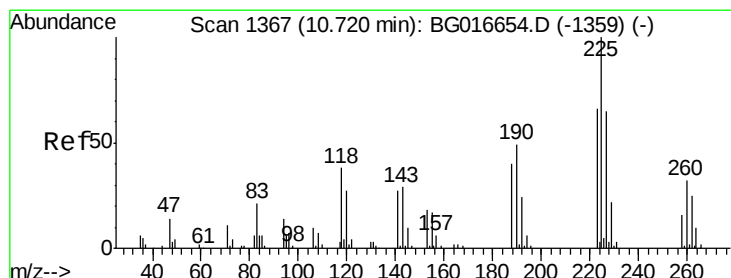
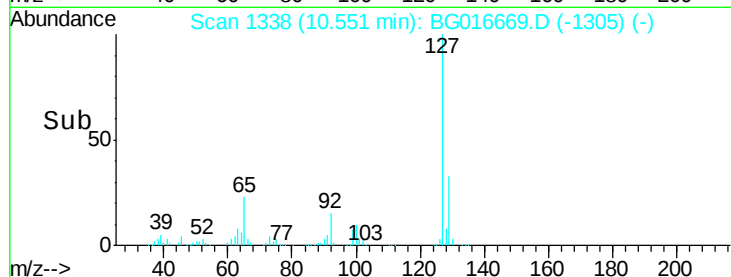
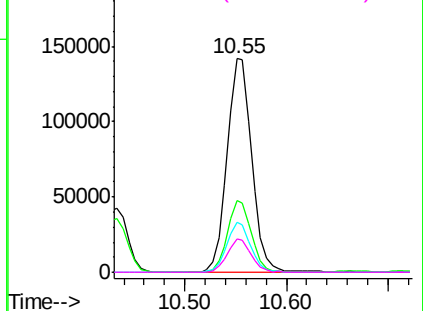
#33
4-Chloroaniline
Concen: 41.89 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	239671
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.4	41.2
65	23.4	19.1	28.7
92	15.3	12.6	18.8

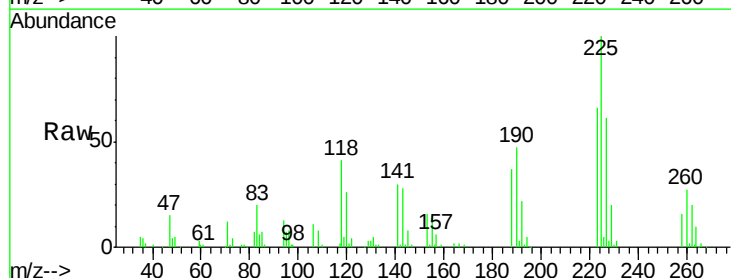


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

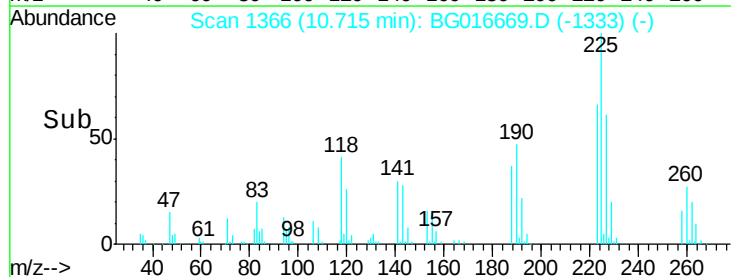
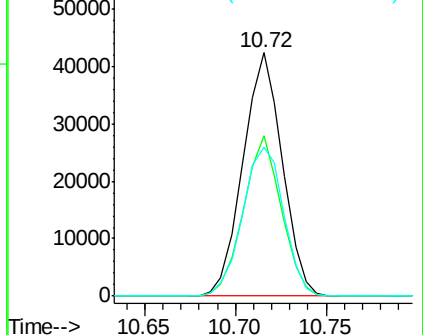


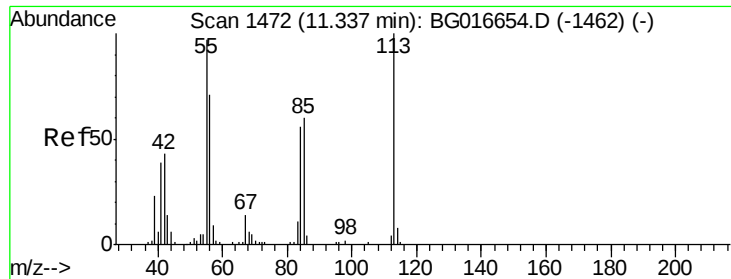
#34
Hexachlorobutadiene
Concen: 41.68 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:	225	Resp:	63598
Ion	Ratio	Lower	Upper
225	100		
223	66.1	52.6	79.0
227	61.2	52.0	78.0



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: 41.20 ng

RT: 11.33 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

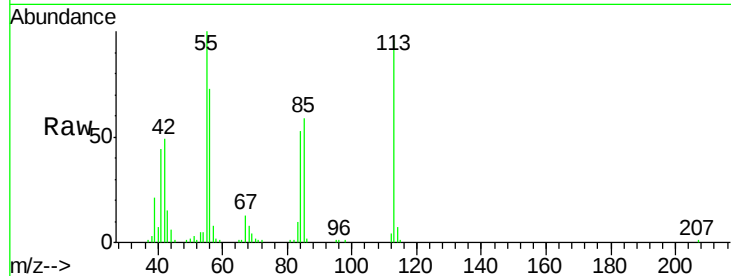
Tot Ion:113 Resp: 71598

Ion Ratio Lower Upper

113 100

55 104.0 77.1 117.1

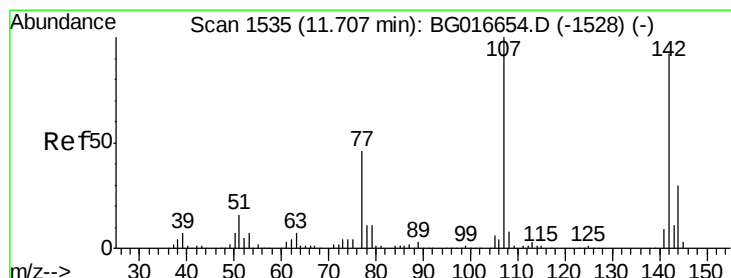
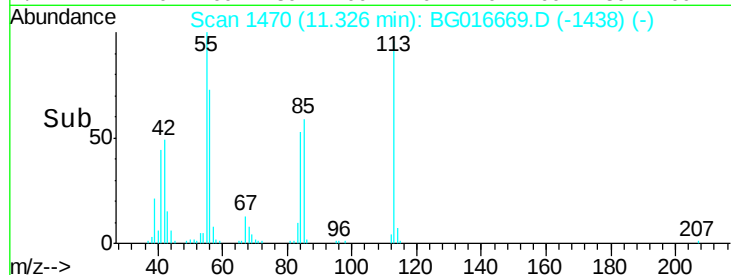
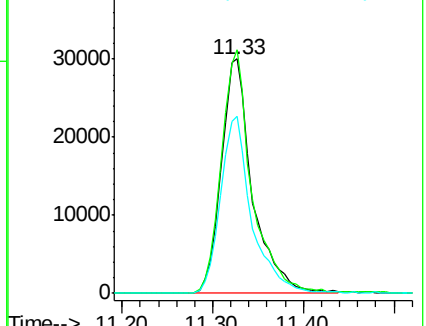
56 75.8 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.56 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

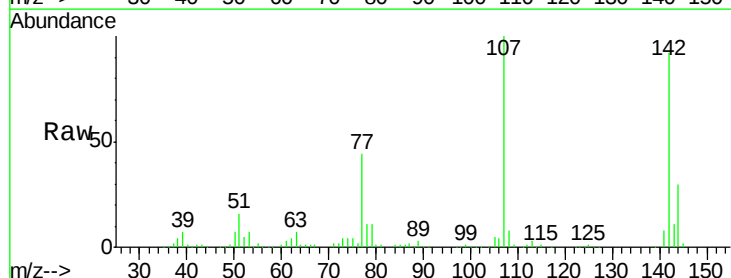
Tgt Ion:107 Resp: 155776

Ion Ratio Lower Upper

107 100

144 29.9 24.2 36.4

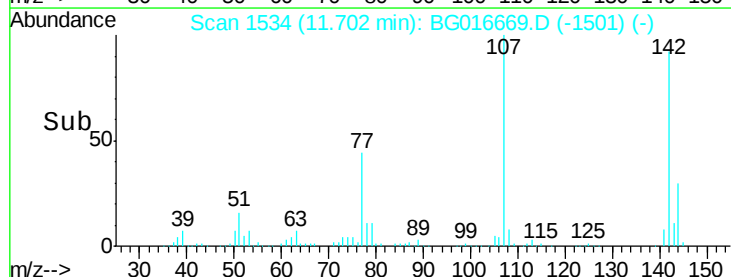
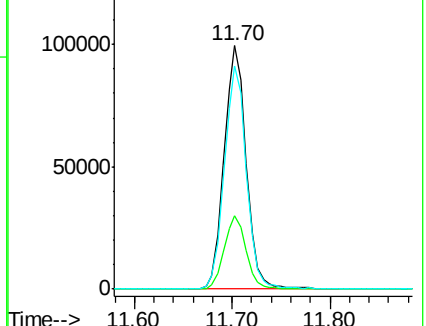
142 91.6 73.8 110.6

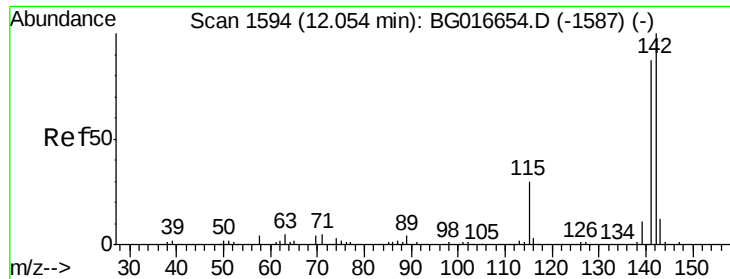


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

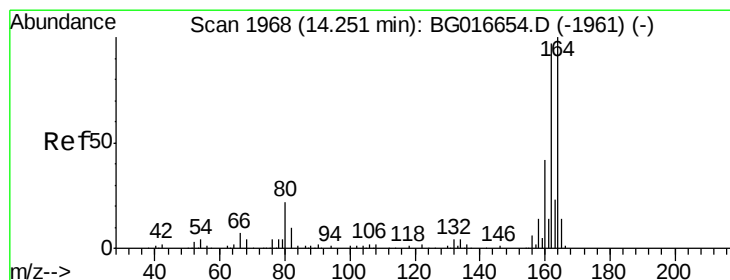
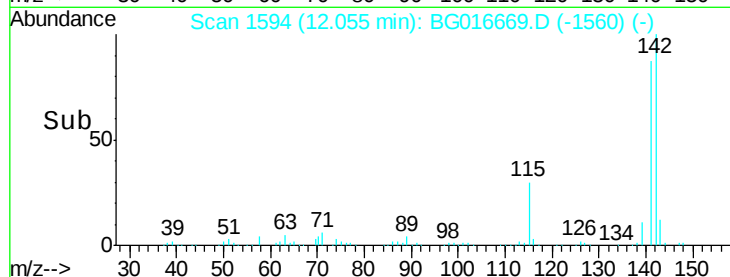
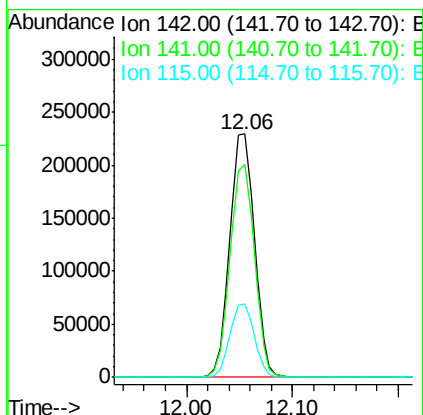
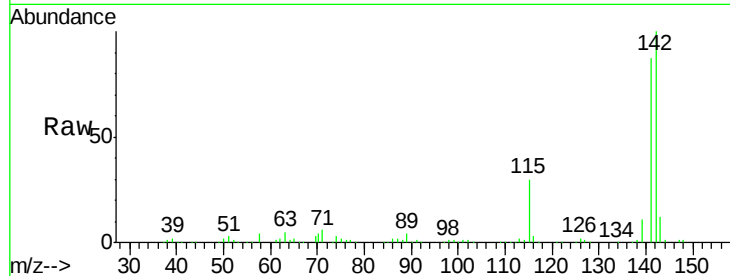




#37
2-Methylnaphthalene
Concen: 41.43 ng
RT: 12.06 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

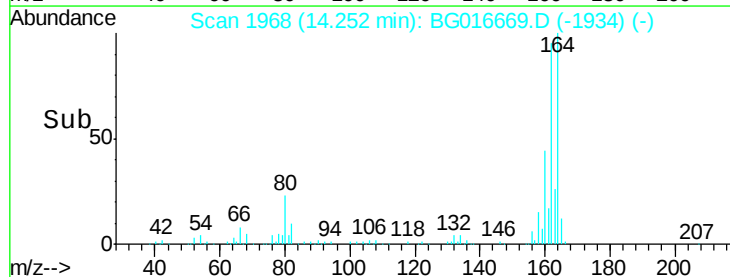
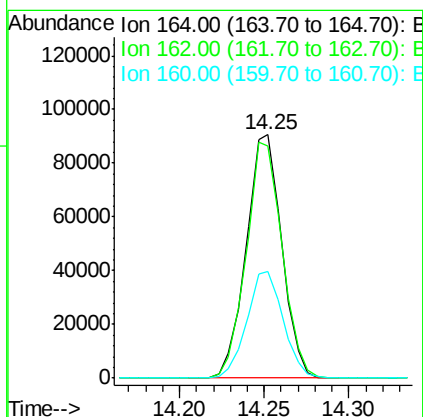
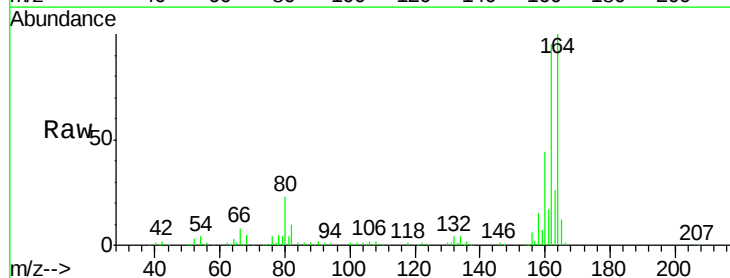
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

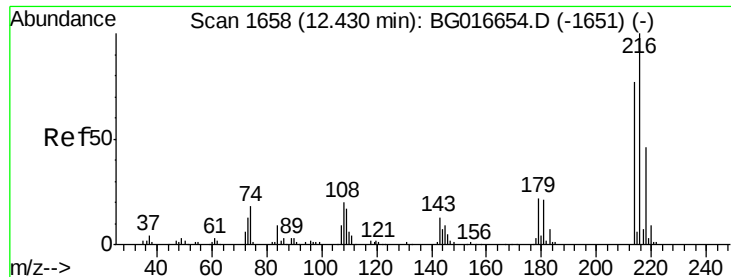
Tot Ion:142 Resp: 371507
Ion Ratio Lower Upper
142 100
141 87.2 69.9 104.9
115 30.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:164 Resp: 132499
Ion Ratio Lower Upper
164 100
162 95.2 77.3 115.9
160 44.0 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.94 ng

RT: 12.43 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 135539

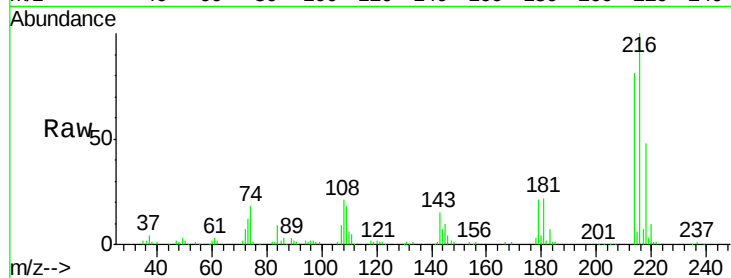
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 22.4 17.6 26.4

108 22.4 18.1 27.1

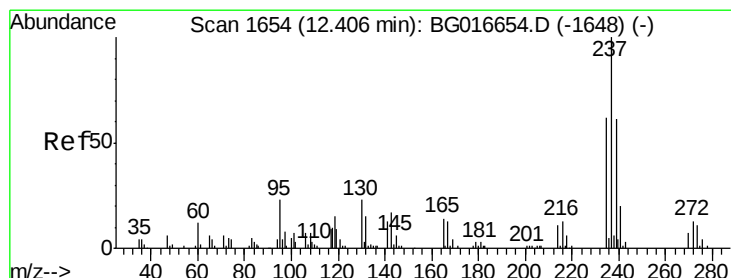
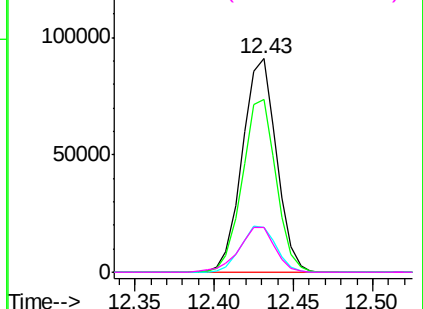
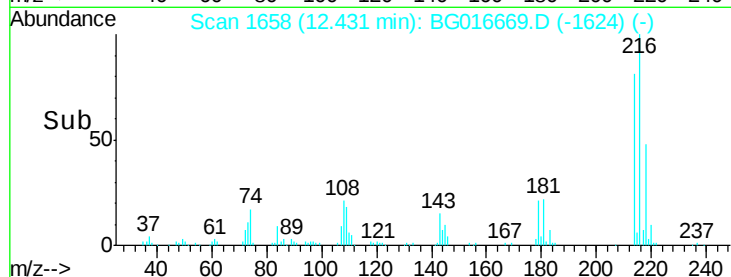


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.85 ng

RT: 12.41 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

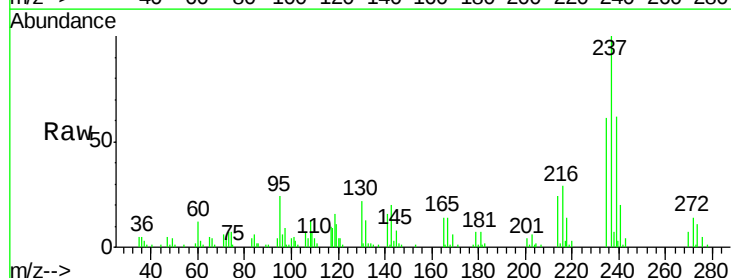
Tgt Ion:237 Resp: 42483

Ion Ratio Lower Upper

237 100

235 60.6 42.2 82.2

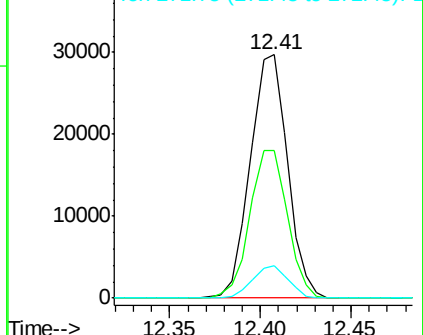
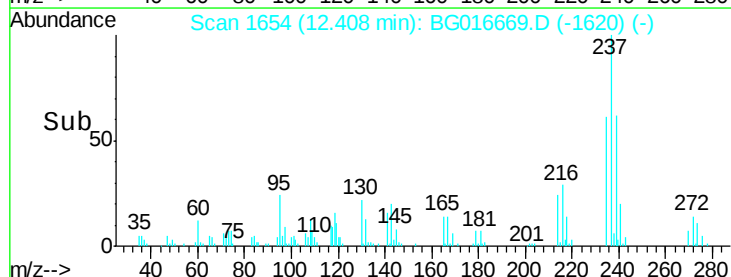
272 13.6 0.0 32.8

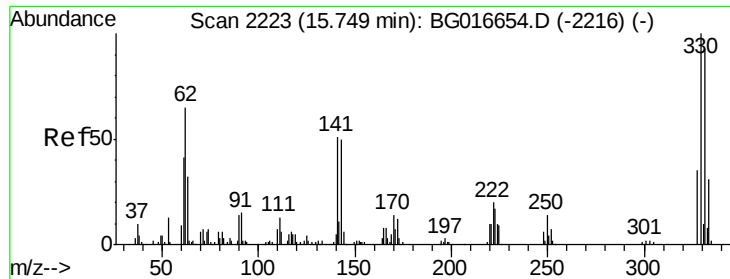


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

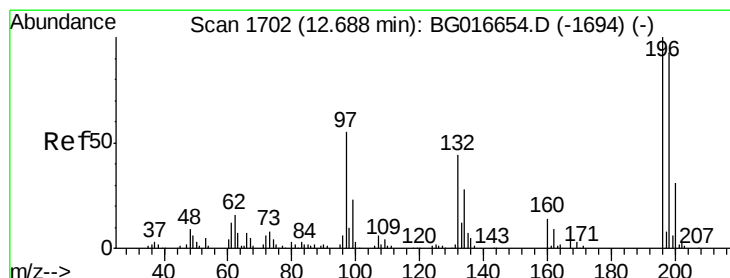
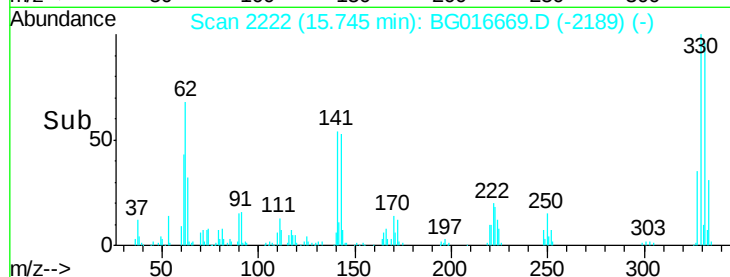
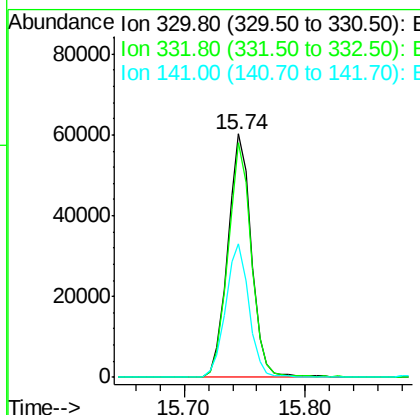
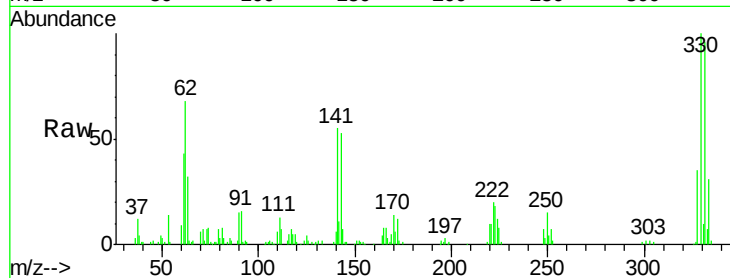




#41
 2,4,6-Tribromophenol
 Concen: 83.22 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

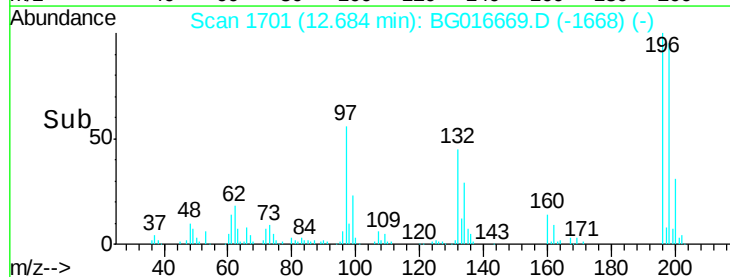
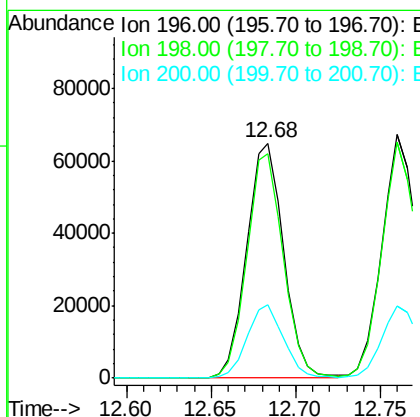
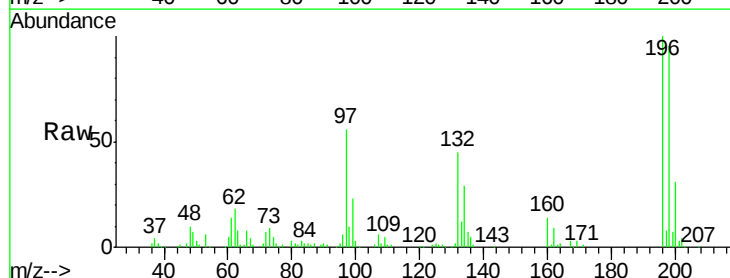
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

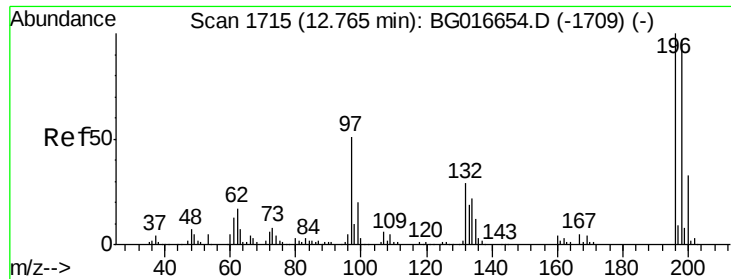
Tot Ion:330 Resp: 81804
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.2 114.4
 141 54.3 43.0 64.6



#42
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:196 Resp: 98669
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.6 111.8
 200 31.2 24.6 37.0

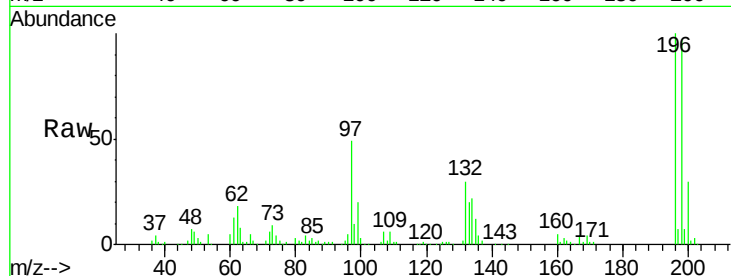




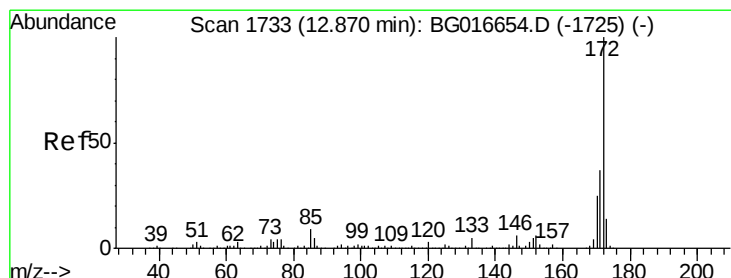
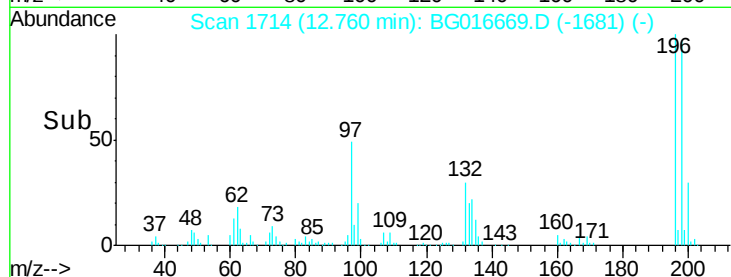
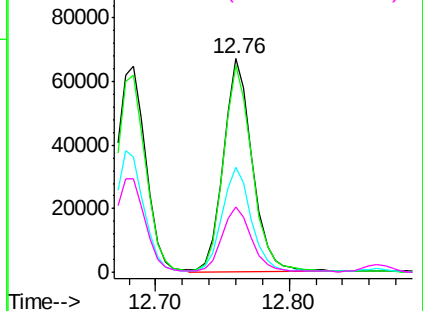
#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 101553
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.4 116.0
 97 49.2 40.9 61.3
 132 30.4 23.2 34.8

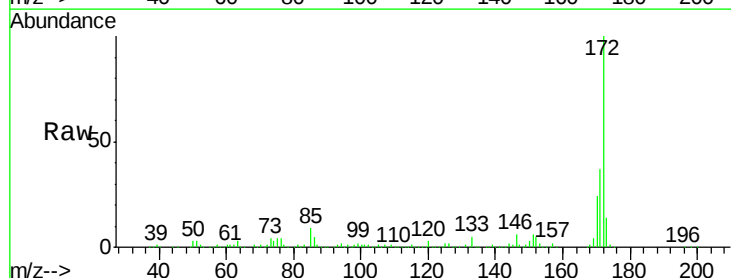


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

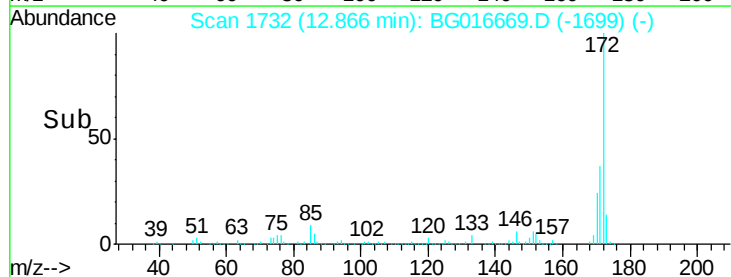
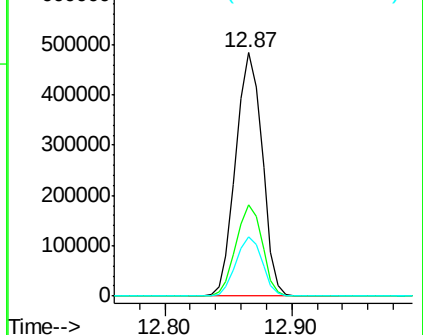


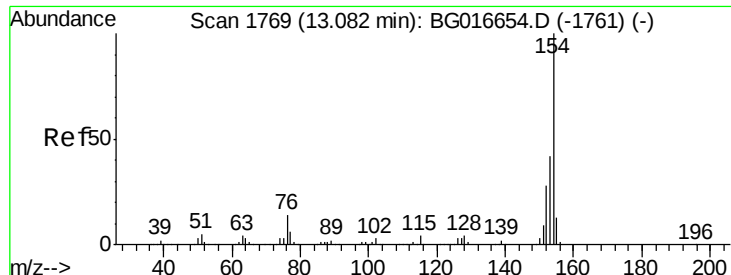
#44
 2-Fluorobiphenyl
 Concen: 85.13 ng
 RT: 12.87 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:172 Resp: 702094
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 24.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

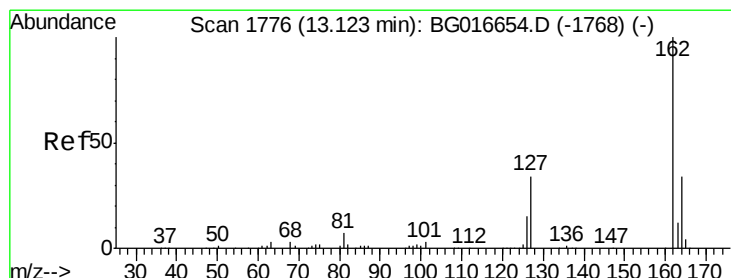
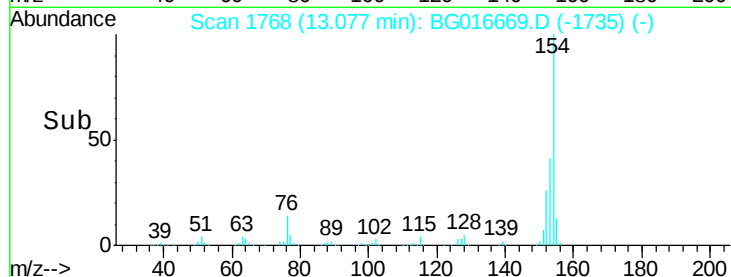
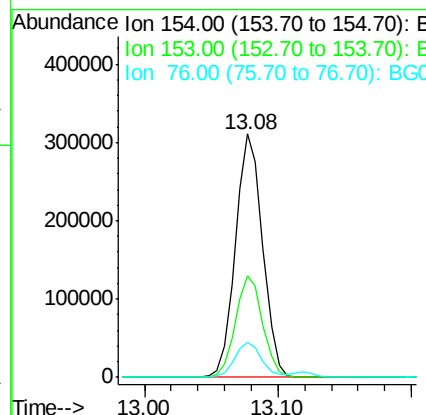
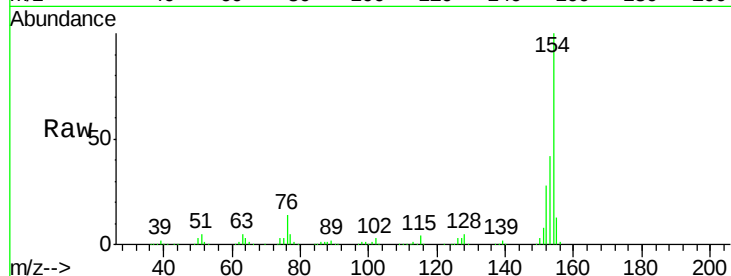




#45
1,1'-Biphenyl
Concen: 42.12 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

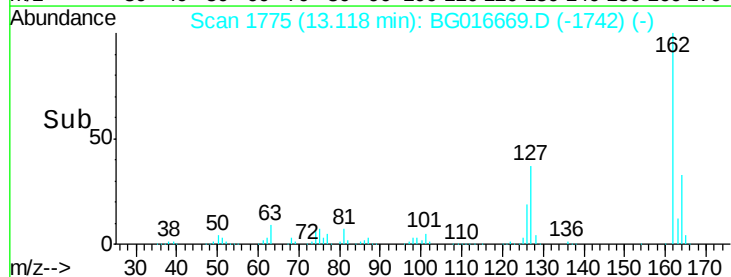
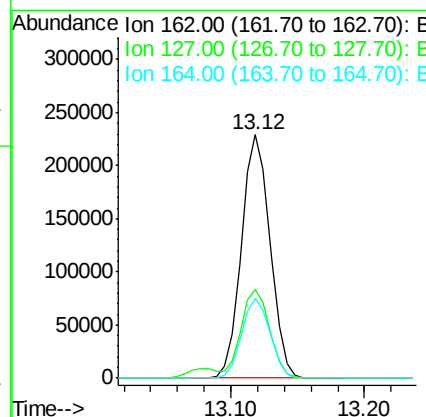
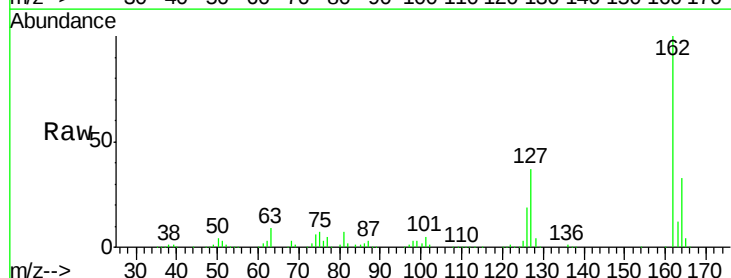
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

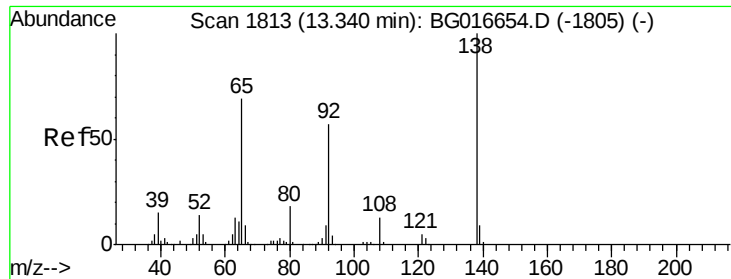
Tot Ion:154 Resp: 438290
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 14.5 0.0 33.7



#46
2-Chloronaphthalene
Concen: 42.28 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:162 Resp: 338215
Ion Ratio Lower Upper
162 100
127 36.7 30.4 45.6
164 32.7 26.9 40.3





#47

2-Nitroaniline

Concen: 44.03 ng

RT: 13.34 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

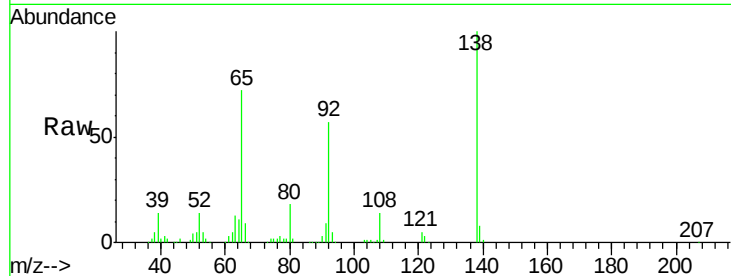
Tot Ion: 65 Resp: 96058

Ion Ratio Lower Upper

65 100

92 79.1 65.9 98.9

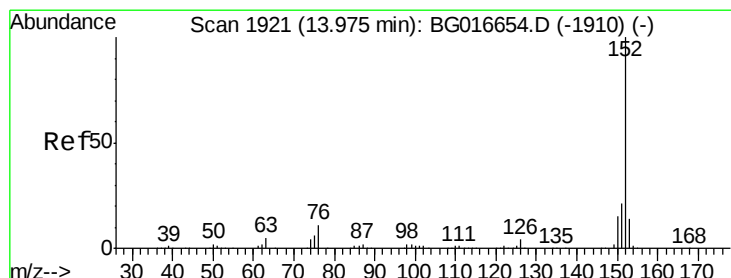
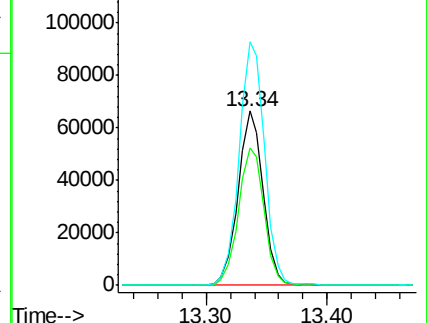
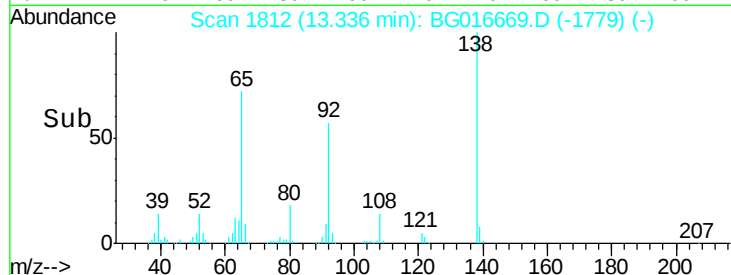
138 139.7 115.4 173.2



Abundance Ion 65.00 (64.70 to 65.70): BG016669.D (-1779) (-)

Ion 92.00 (91.70 to 92.70): BG016669.D (-1779) (-)

Ion 138.00 (137.70 to 138.70): BG016669.D (-1779) (-)



#48

Acenaphthylene

Concen: 42.61 ng

RT: 13.97 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

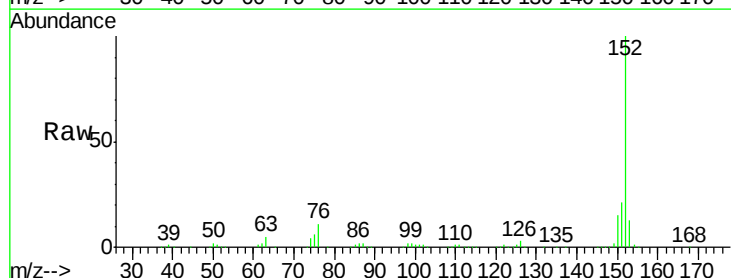
Tgt Ion: 152 Resp: 596949

Ion Ratio Lower Upper

152 100

151 21.4 16.7 25.1

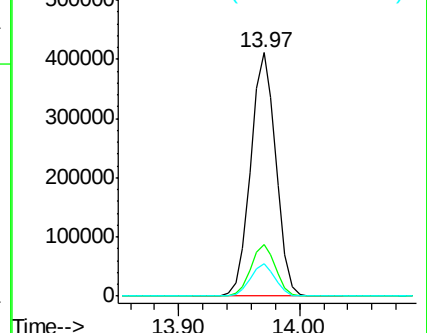
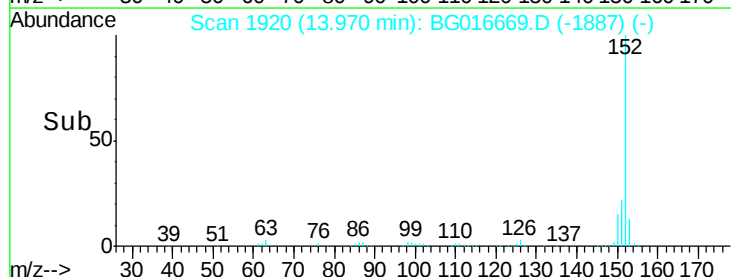
153 13.2 11.0 16.6

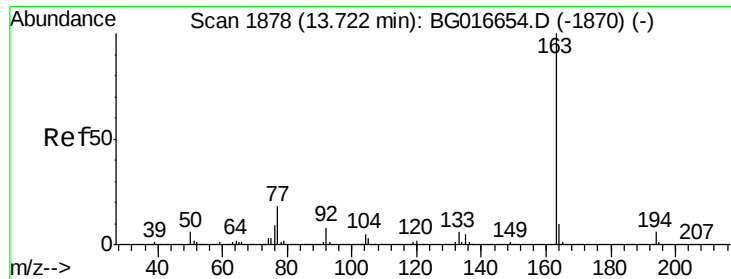


Abundance Ion 152.00 (151.70 to 152.70): BG016669.D (-1887) (-)

Ion 151.00 (150.70 to 151.70): BG016669.D (-1887) (-)

Ion 153.00 (152.70 to 153.70): BG016669.D (-1887) (-)





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

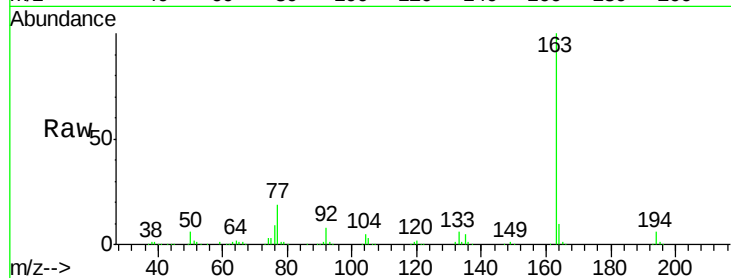
Tot Ion:163 Resp: 408243

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

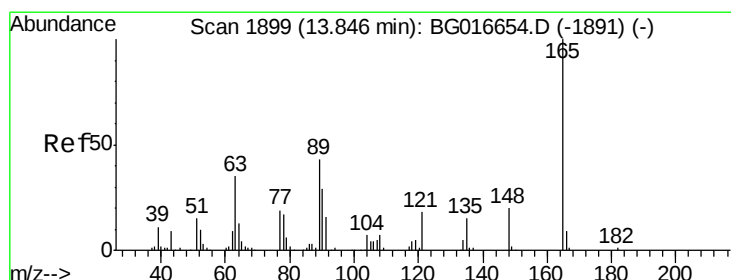
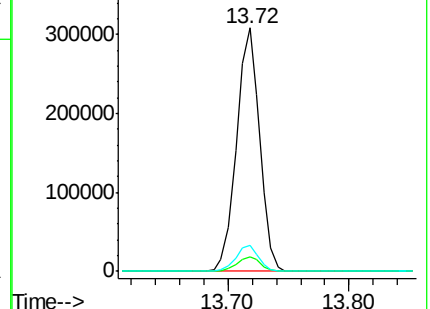
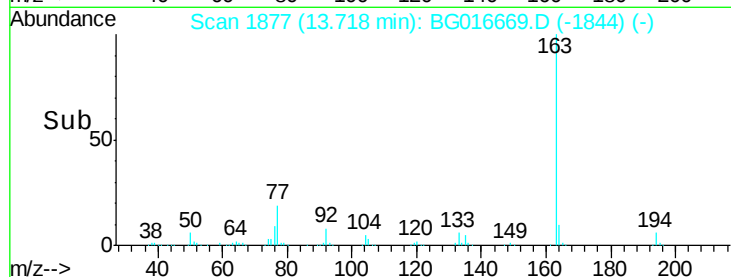
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.50 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

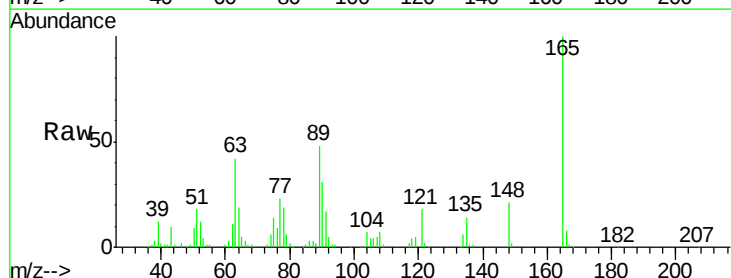
Tgt Ion:165 Resp: 100947

Ion Ratio Lower Upper

165 100

63 42.1 31.5 47.3

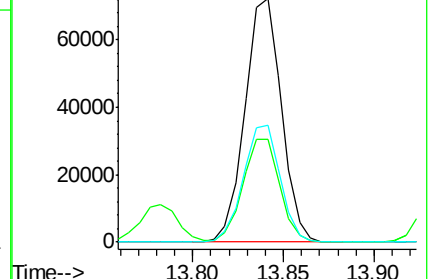
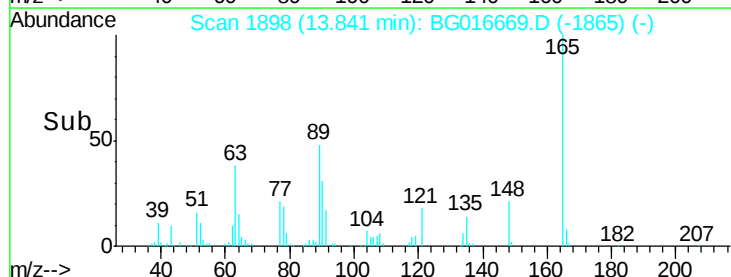
89 48.2 34.7 52.1

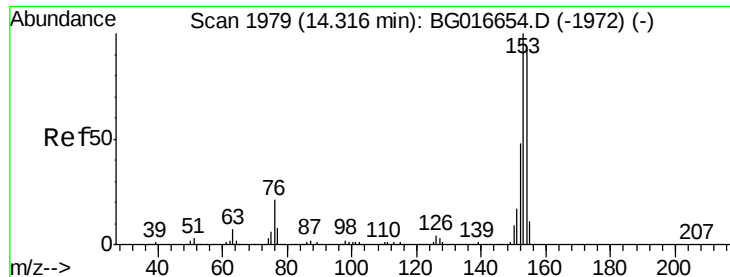


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.73 ng

RT: 14.32 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

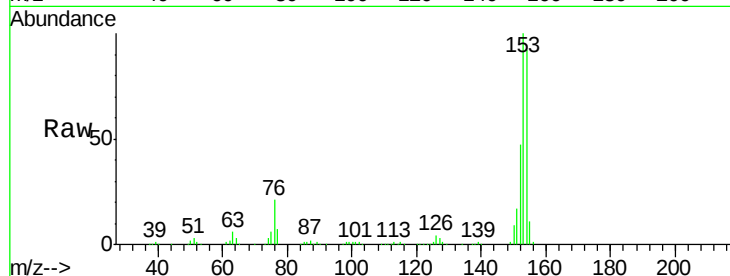
Tot Ion:154 Resp: 350906

Ion Ratio Lower Upper

154 100

153 108.3 87.0 130.6

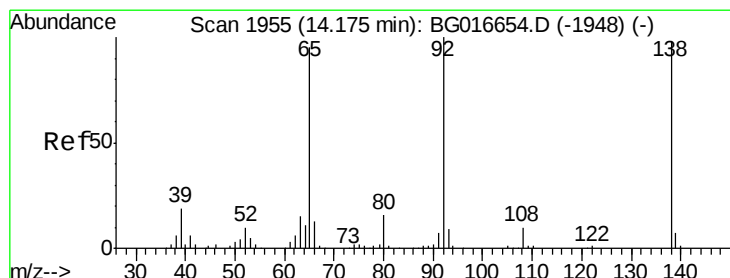
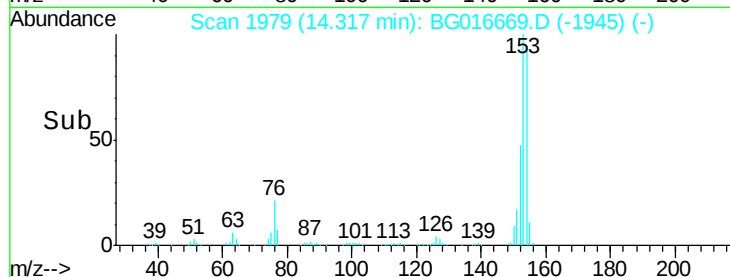
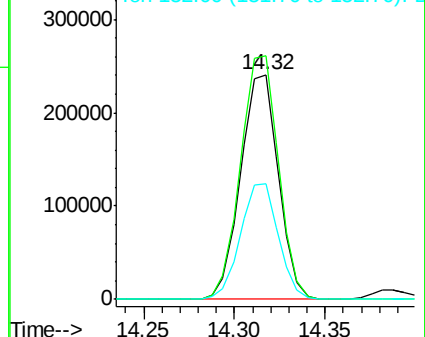
152 51.3 41.6 62.4



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: 42.70 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

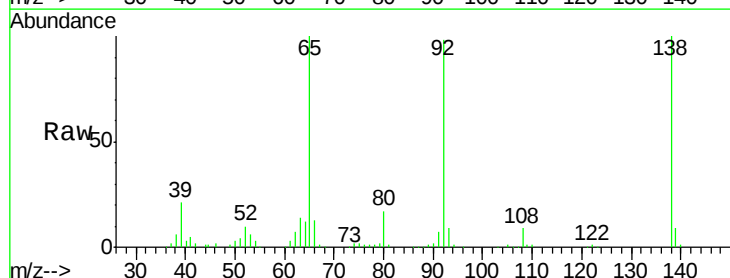
Tgt Ion:138 Resp: 125540

Ion Ratio Lower Upper

138 100

108 9.1 7.8 11.6

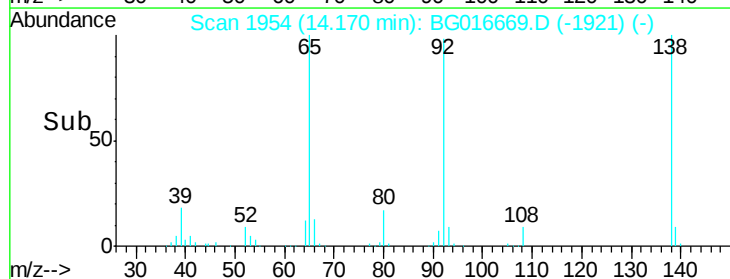
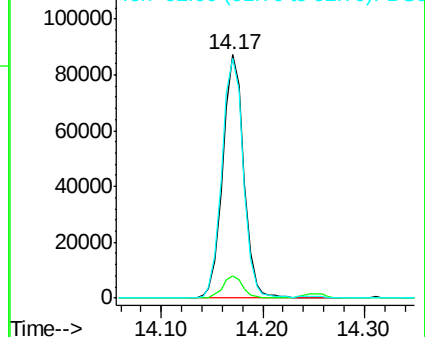
92 98.5 81.9 122.9

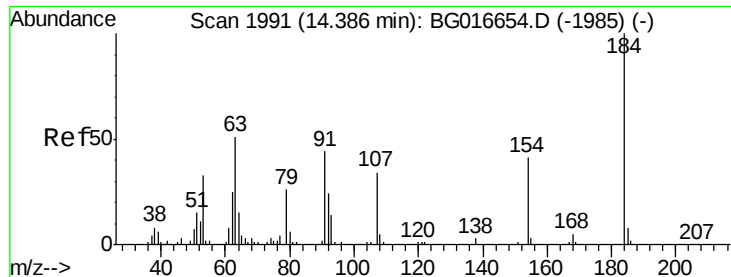


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

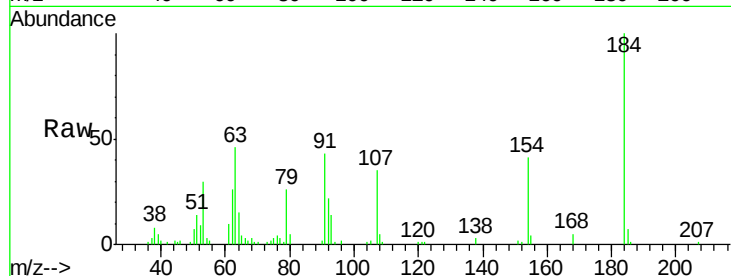




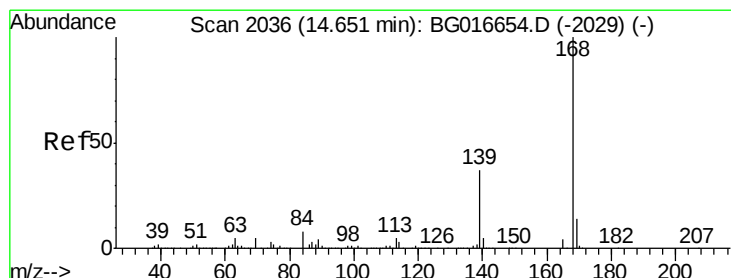
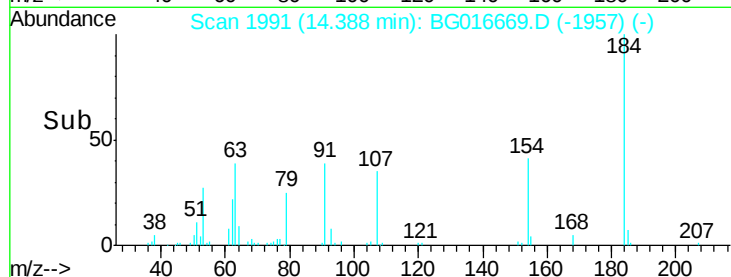
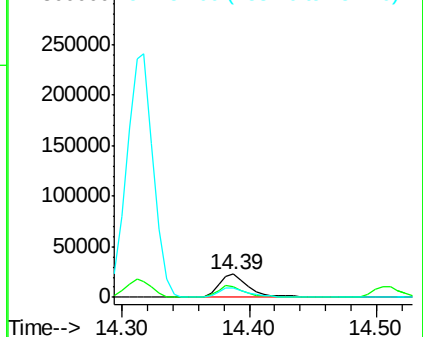
#53
2,4-Dinitrophenol
Concen: 34.09 ng
RT: 14.39 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 38704
Ion Ratio Lower Upper
184 100
63 46.0 40.7 61.1
154 41.4 34.1 51.1

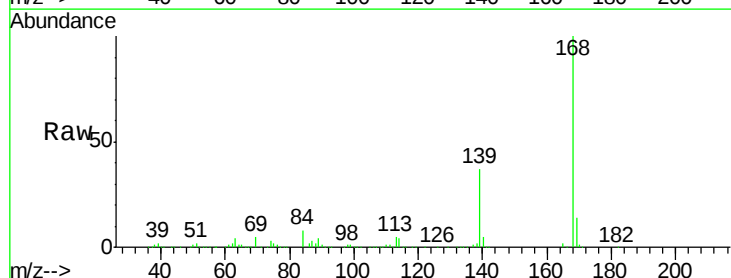


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

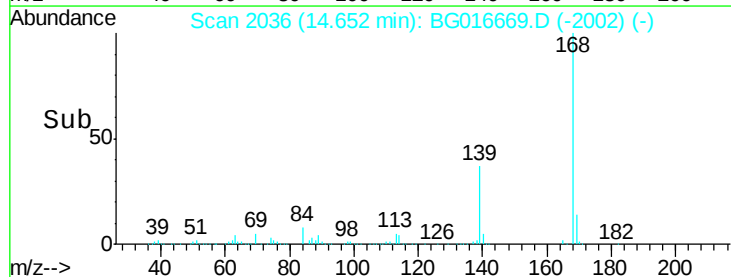
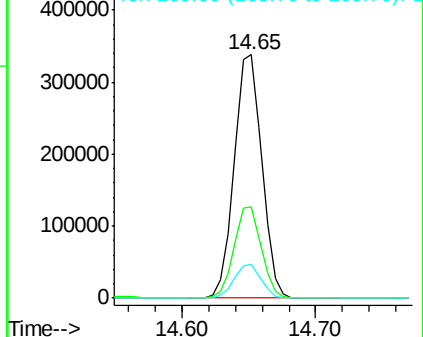


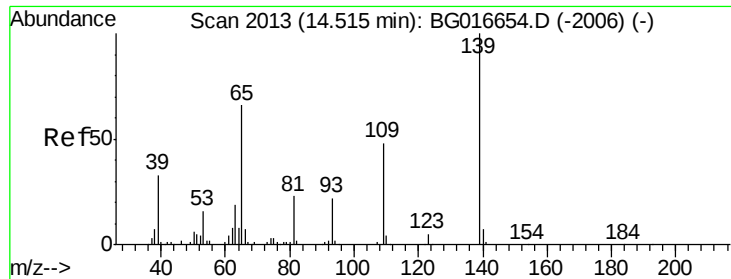
#54
Dibenzofuran
Concen: 41.02 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:168 Resp: 486486
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.8
169 13.8 11.0 16.4



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

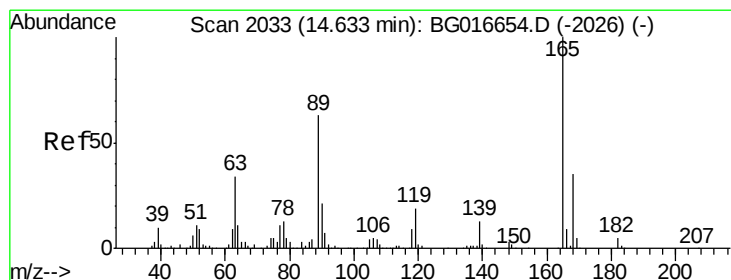
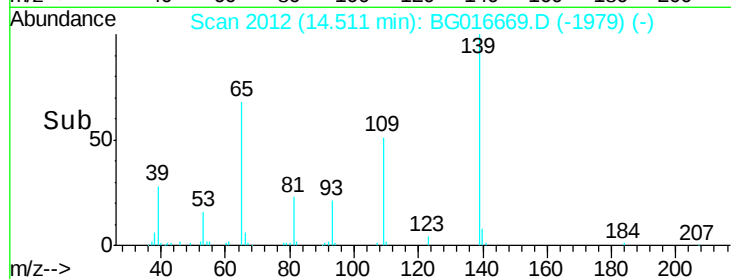
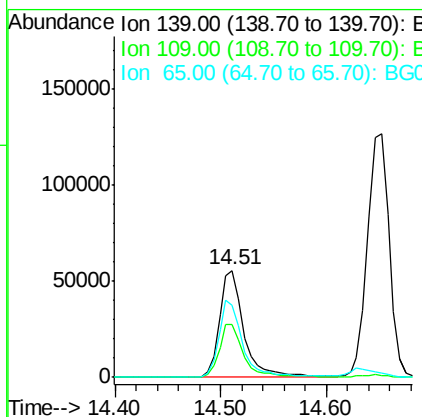
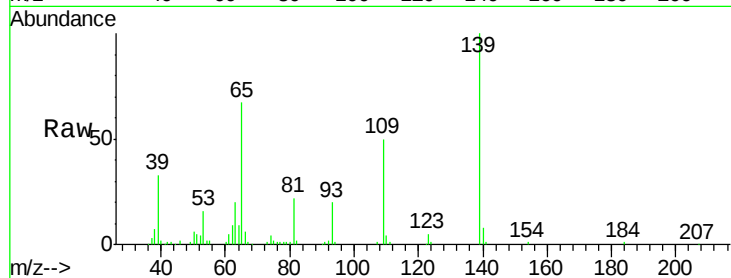




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

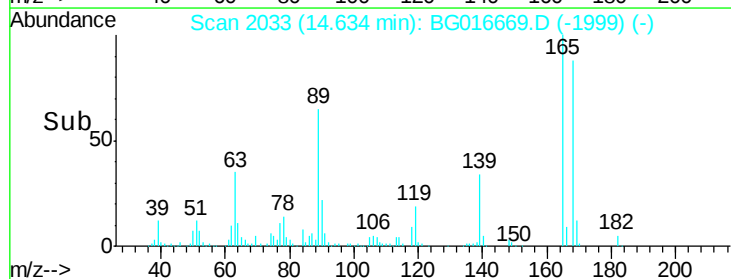
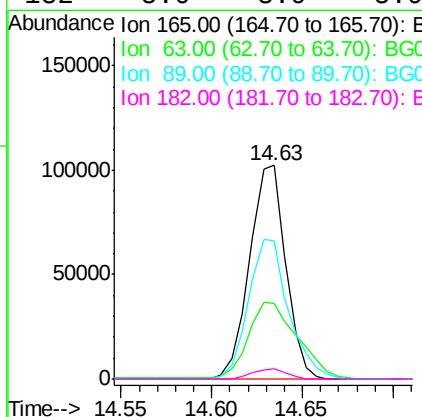
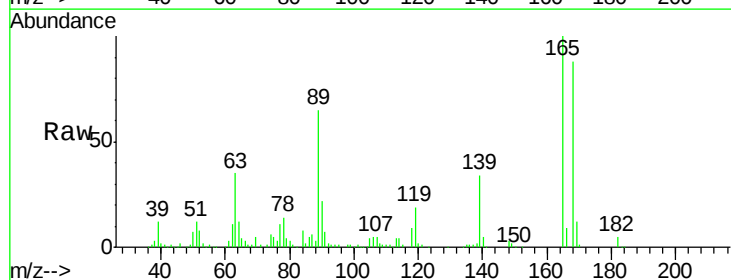
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

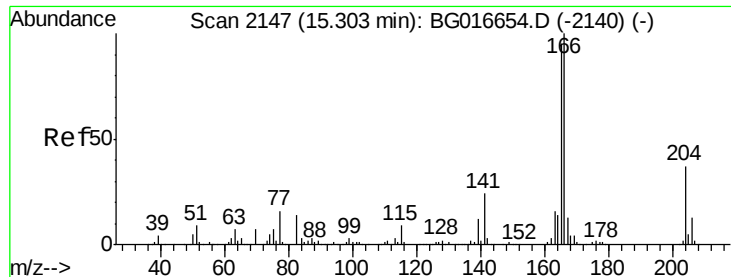
Tot Ion:139 Resp: 90157
Ion Ratio Lower Upper
139 100
109 50.0 27.8 67.8
65 66.9 46.3 86.3



#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:165 Resp: 141607
Ion Ratio Lower Upper
165 100
63 35.3 27.4 41.0
89 64.7 50.6 75.8
182 5.0 3.9 5.9

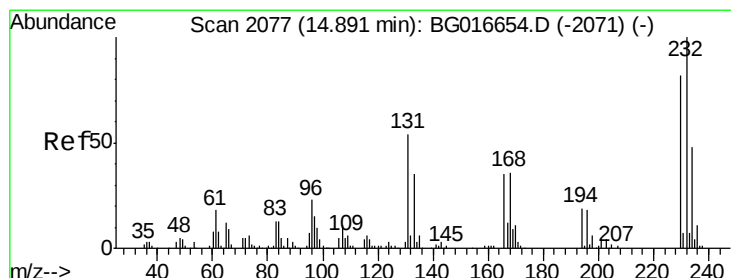
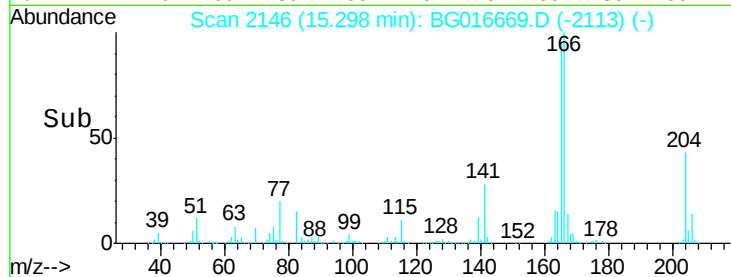
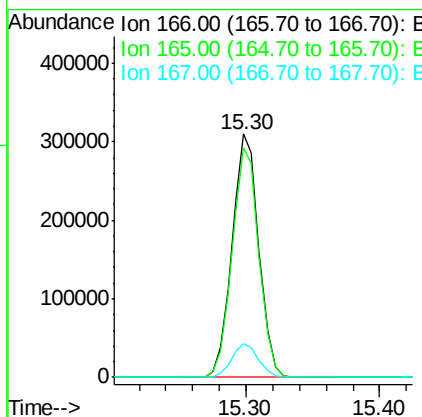
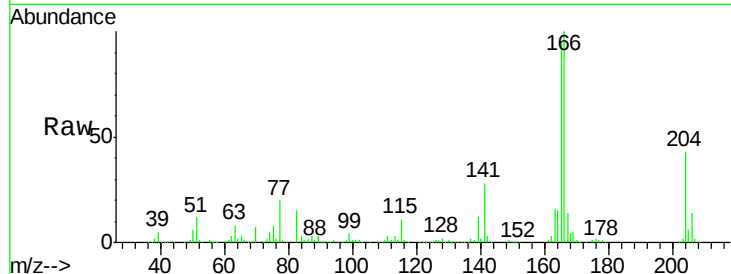




#57
 Fluorene
 Concen: 41.39 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

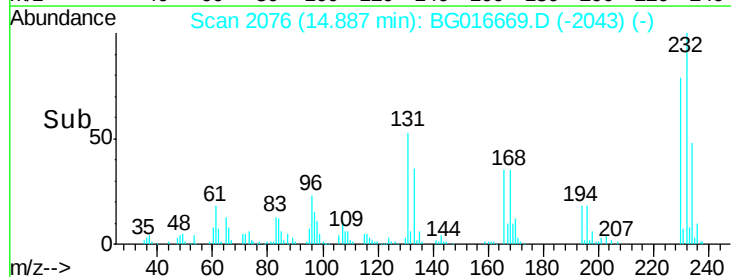
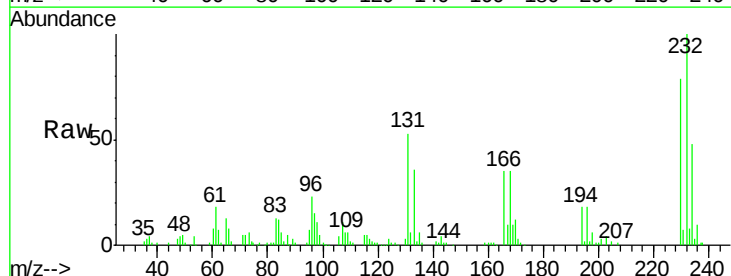
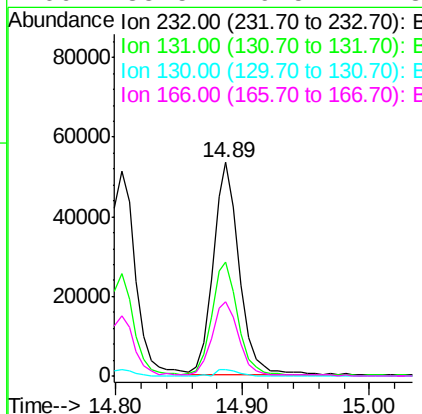
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

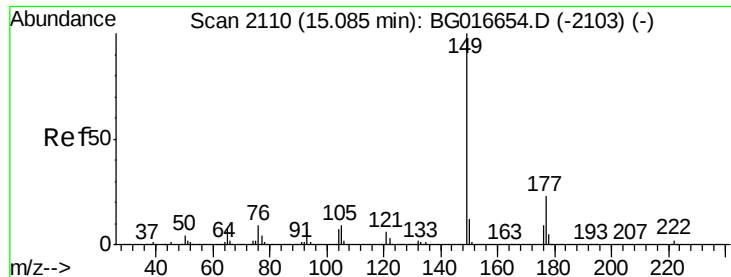
Tot Ion:166 Resp: 429077
 Ion Ratio Lower Upper
 166 100
 165 94.5 75.6 113.4
 167 13.9 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.38 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:232 Resp: 76426
 Ion Ratio Lower Upper
 232 100
 131 54.8 43.9 65.9
 130 2.6 2.4 3.6
 166 35.5 29.5 44.3

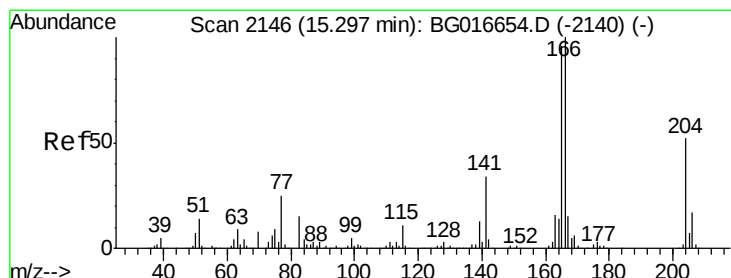
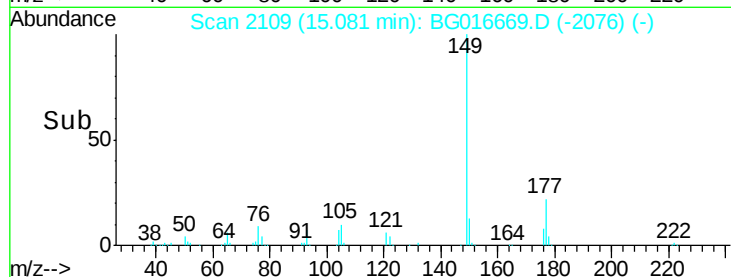
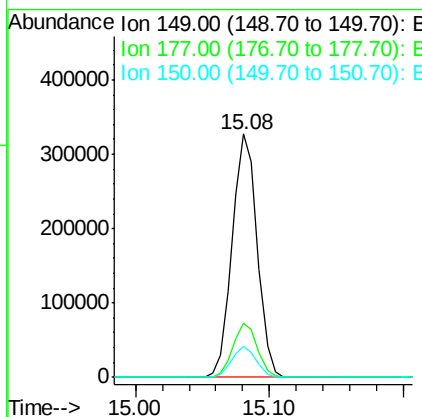
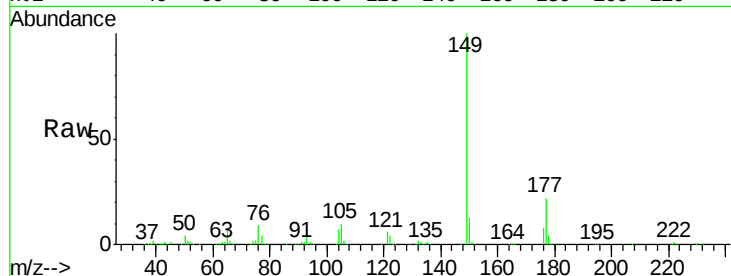




#59
Diethylphthalate
Concen: 41.37 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

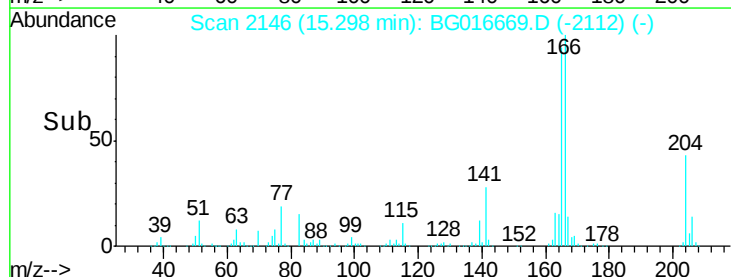
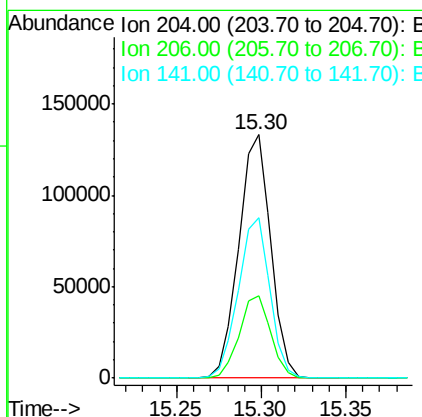
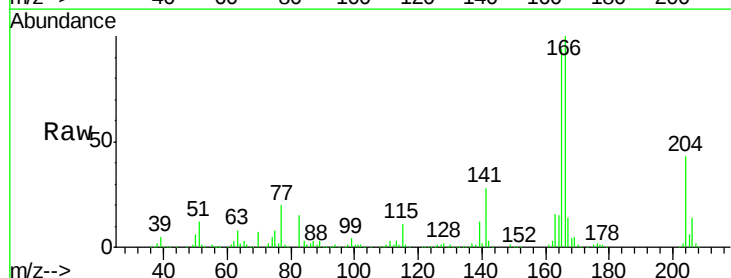
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

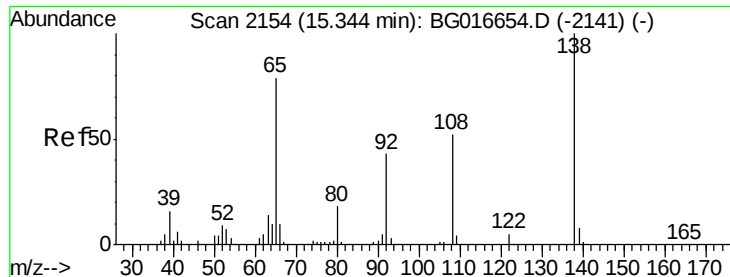
Tot Ion:149 Resp: 427303
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.39 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:204 Resp: 174882
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 65.7 52.3 78.5

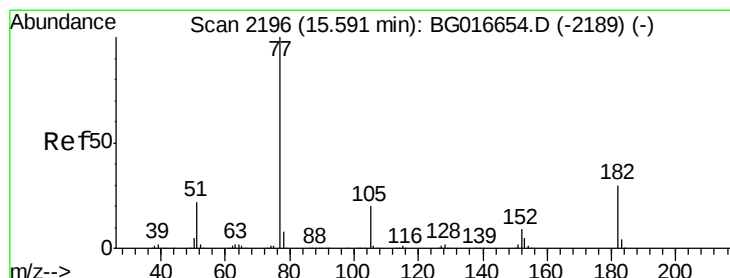
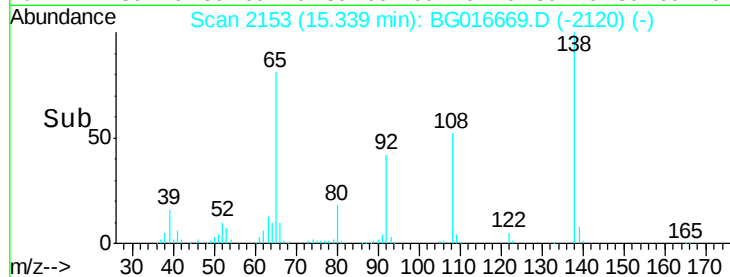
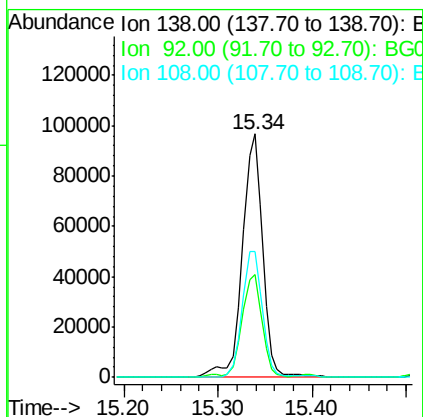
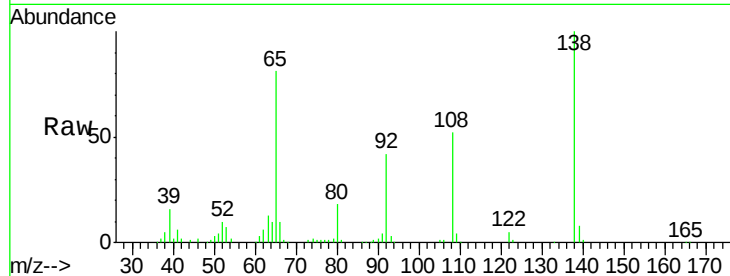




#61
4-Nitroaniline
Concen: 44.75 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

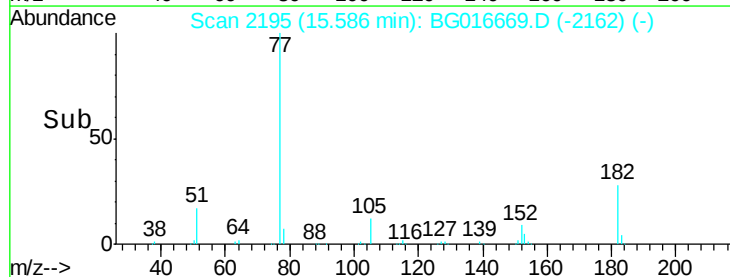
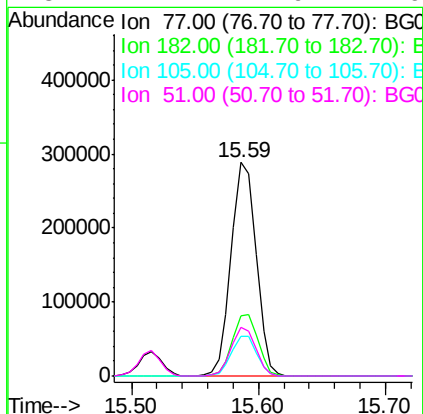
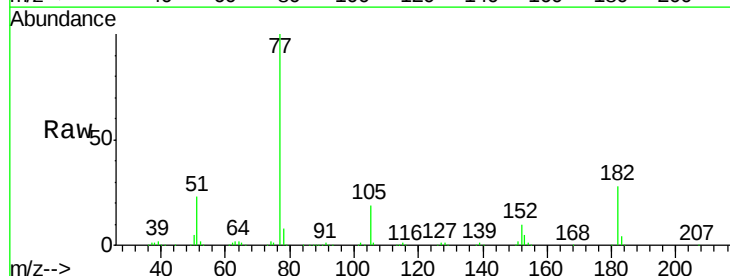
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

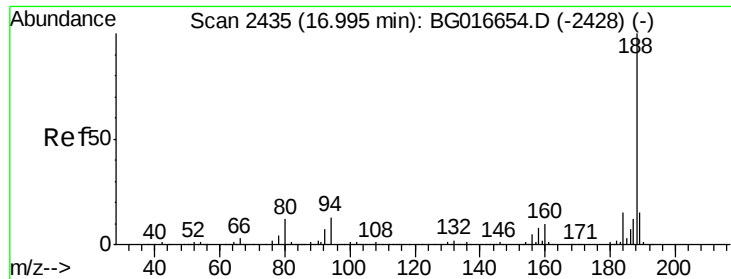
Tot Ion:138 Resp: 145507
Ion Ratio Lower Upper
138 100
92 42.0 23.1 63.1
108 51.9 31.7 71.7



#62
Azobenzene
Concen: 41.91 ng
RT: 15.59 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion: 77 Resp: 395433
Ion Ratio Lower Upper
77 100
182 27.9 9.8 49.8
105 18.8 0.0 39.5
51 22.7 1.9 41.9

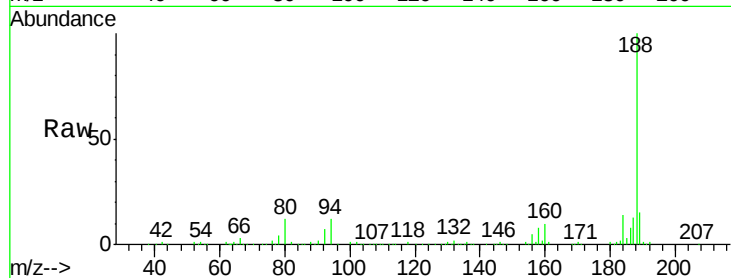




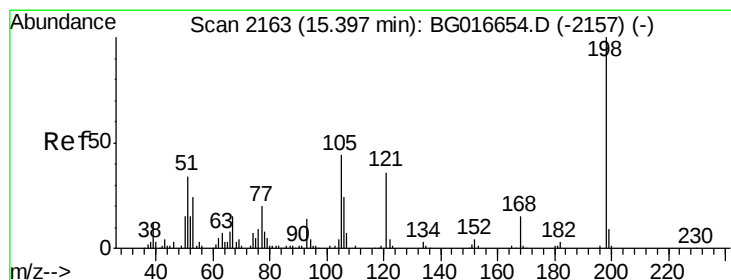
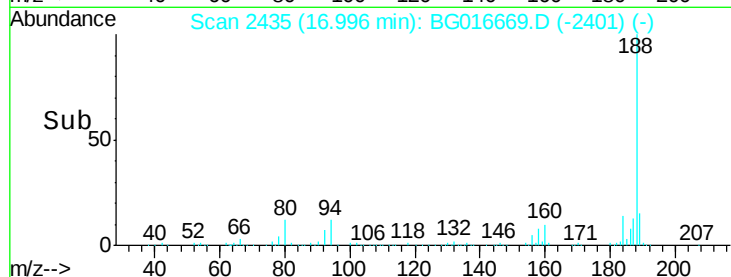
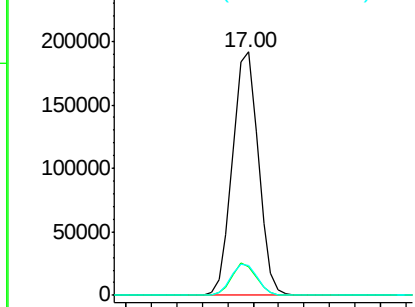
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 269652
Ion Ratio Lower Upper
188 100
94 11.9 10.7 16.1
80 12.1 9.9 14.9

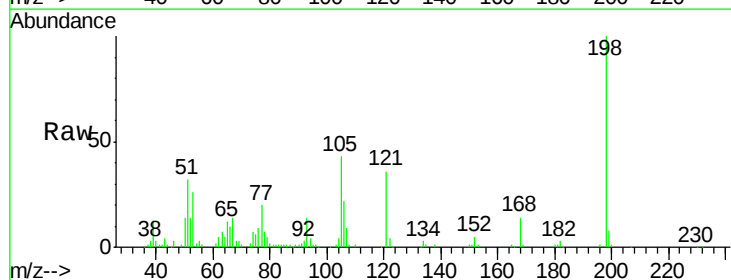


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

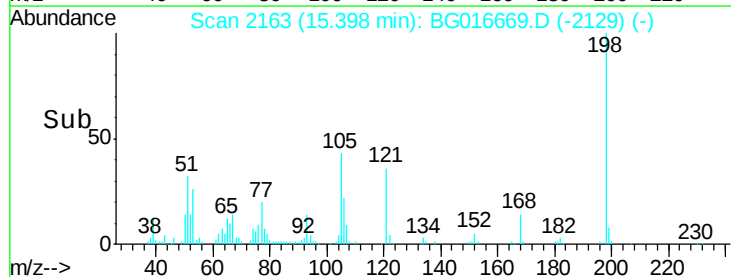
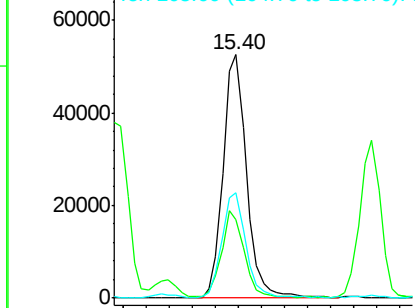


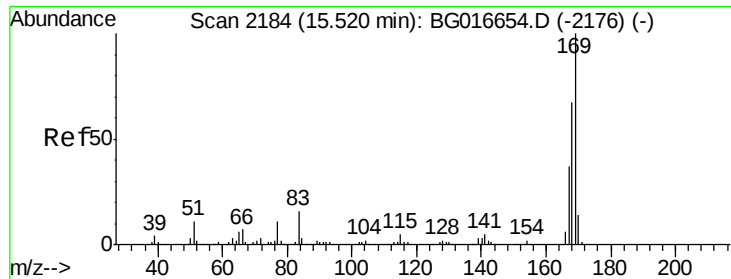
#64
4,6-Dinitro-2-methylphenol
Concen: 40.64 ng
RT: 15.40 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:198 Resp: 74156
Ion Ratio Lower Upper
198 100
51 32.0 14.9 54.9
105 43.0 24.6 64.6



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: 42.52 ng

RT: 15.52 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

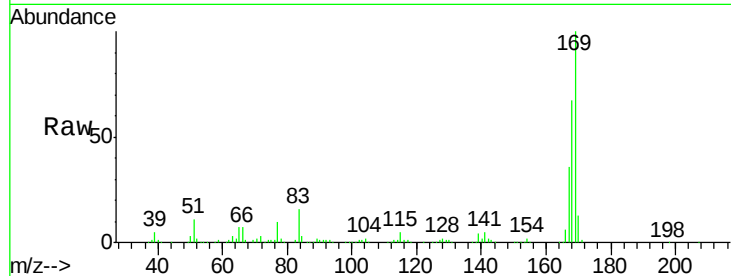
Tot Ion:169 Resp: 393136

Ion Ratio Lower Upper

169 100

168 67.4 53.6 80.4

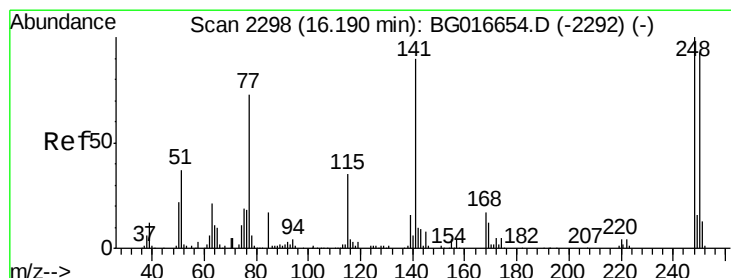
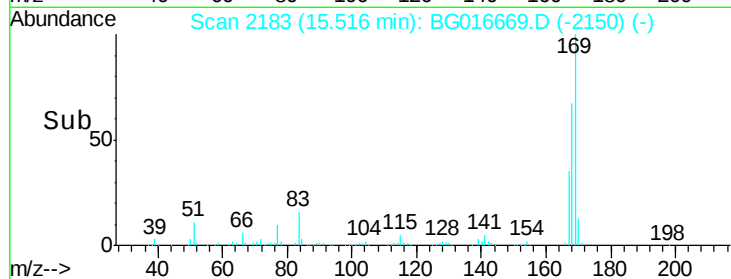
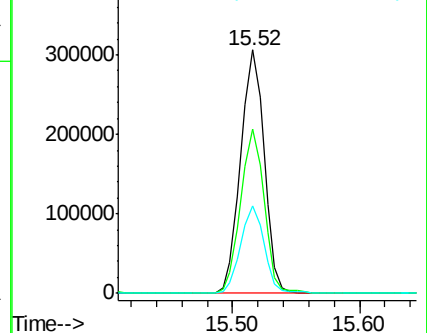
167 36.0 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.07 ng

RT: 16.19 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

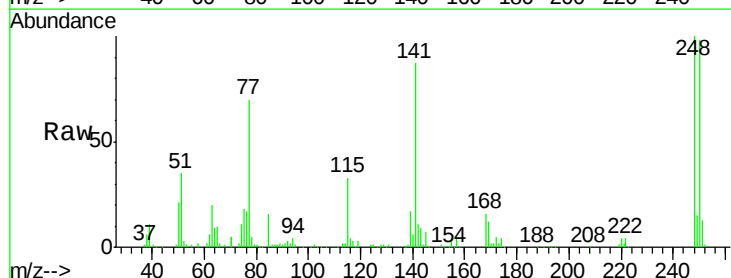
Tgt Ion:248 Resp: 94796

Ion Ratio Lower Upper

248 100

250 98.3 74.8 112.2

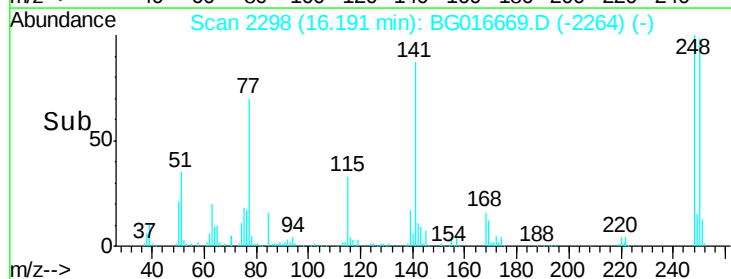
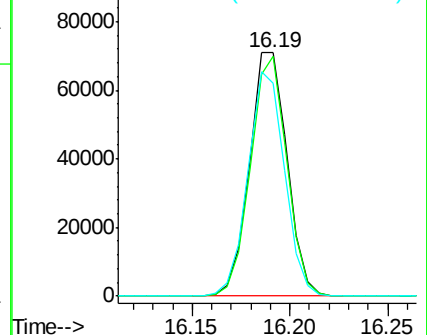
141 87.3 72.0 108.0

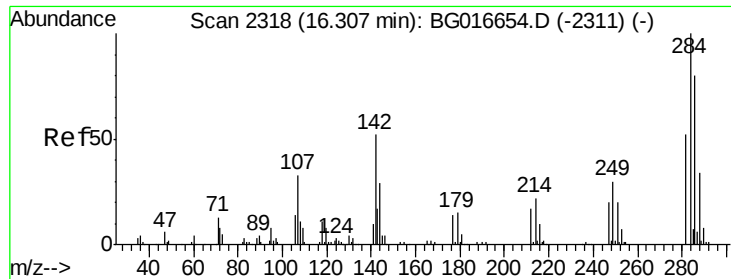


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.41 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

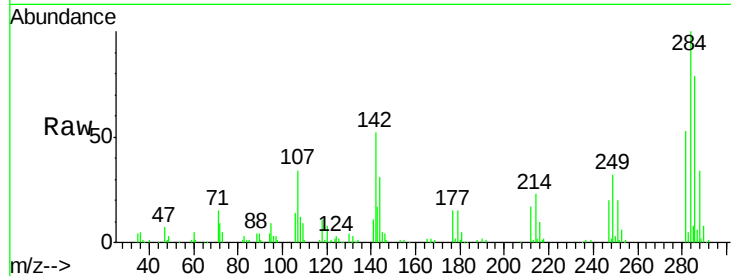
Tot Ion:284 Resp: 98279

Ion Ratio Lower Upper

284 100

142 52.4 41.5 62.3

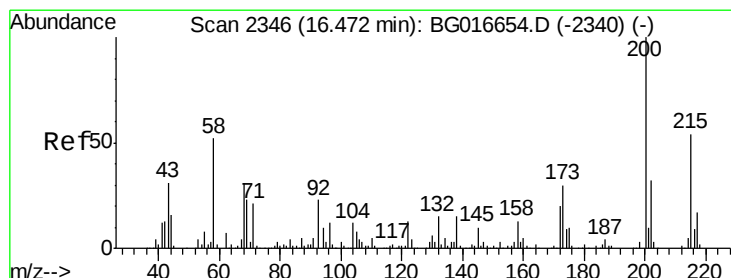
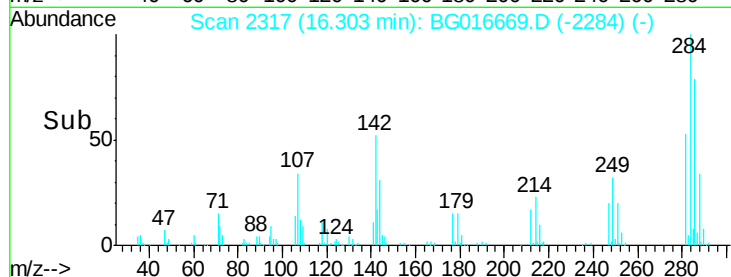
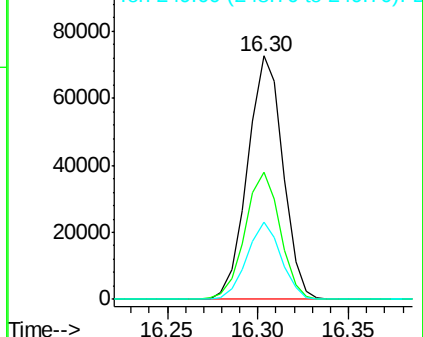
249 31.7 24.2 36.4



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: 42.14 ng

RT: 16.47 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

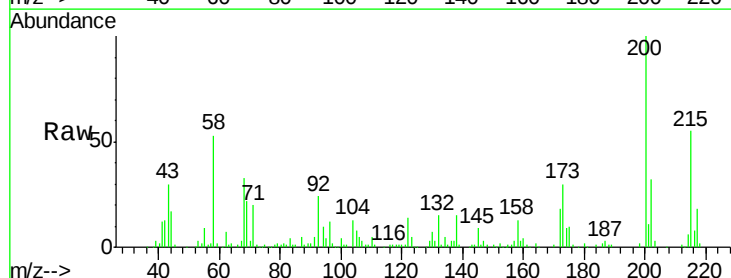
Tgt Ion:200 Resp: 104583

Ion Ratio Lower Upper

200 100

173 29.7 9.8 49.8

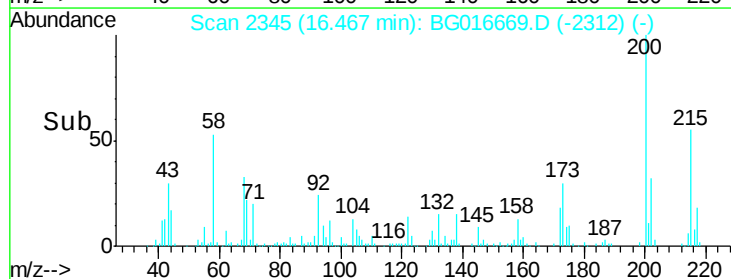
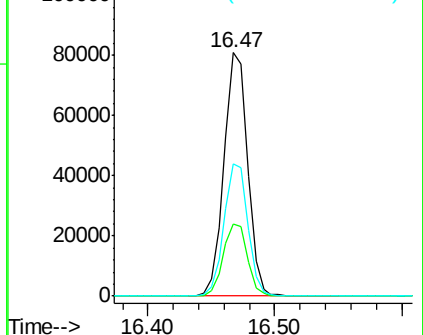
215 54.6 33.7 73.7

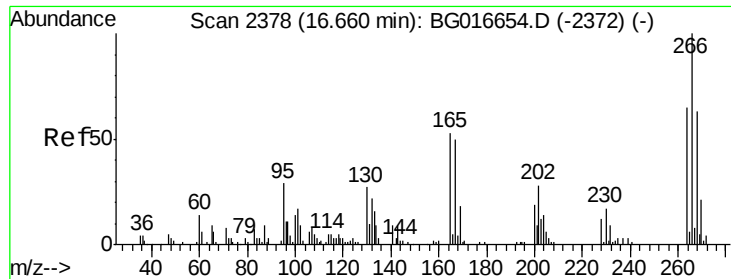


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

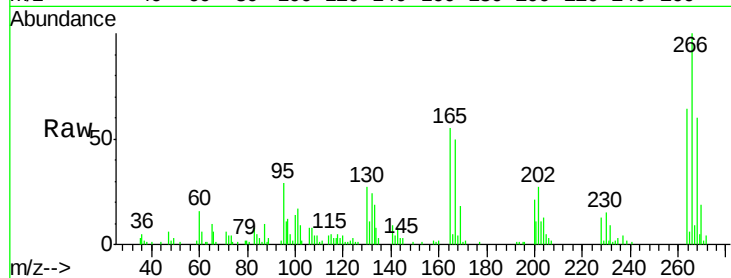




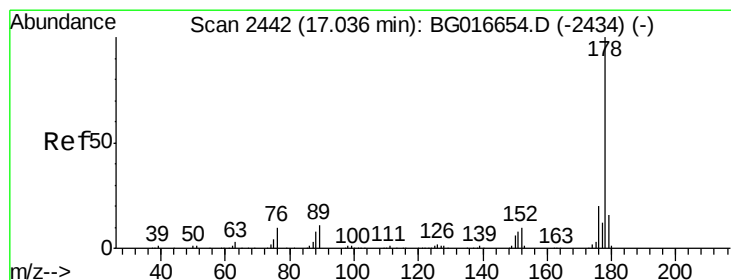
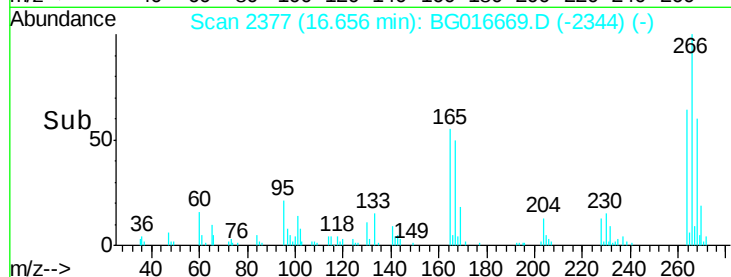
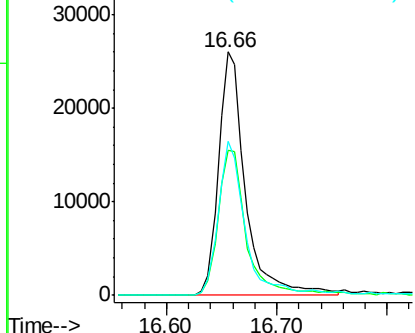
#69
 Pentachlorophenol
 Concen: 39.24 ng
 RT: 16.66 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 44152
 Ion Ratio Lower Upper
 266 100
 268 59.7 50.6 76.0
 264 63.5 51.8 77.6

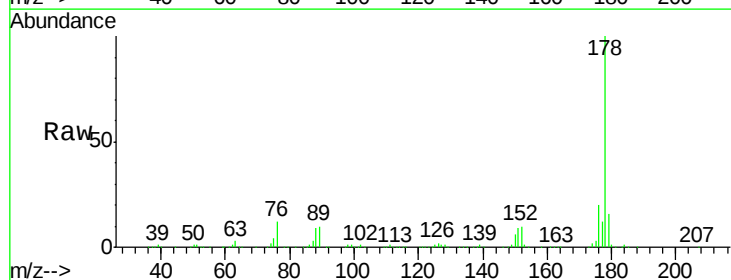


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

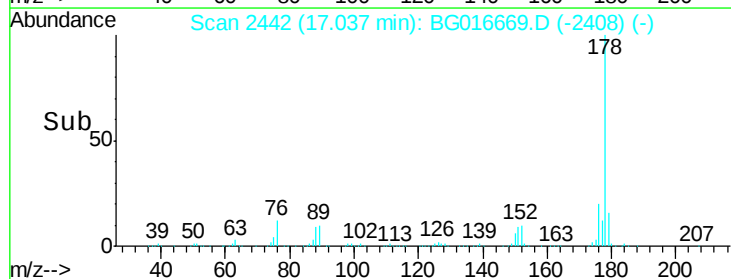
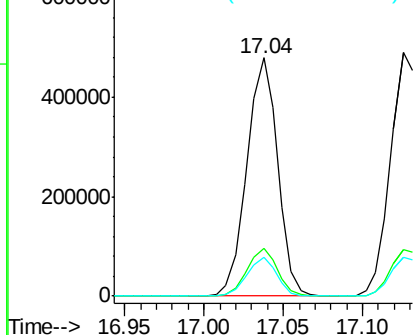


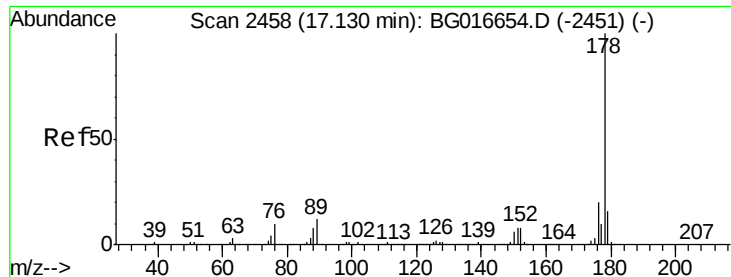
#70
 Phenanthrene
 Concen: 41.63 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:178 Resp: 644939
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.6
 179 16.3 12.8 19.2



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

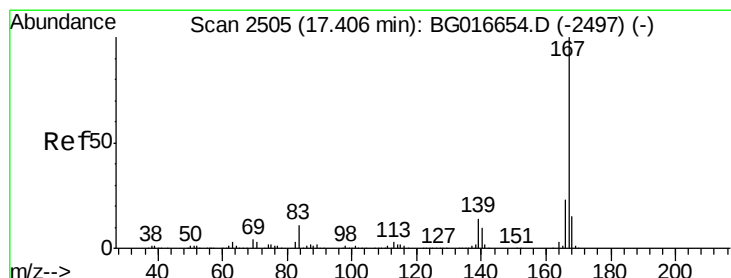
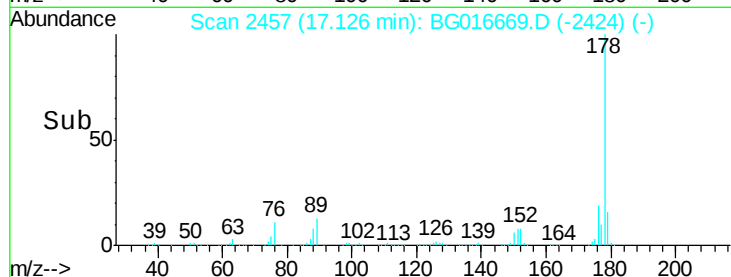
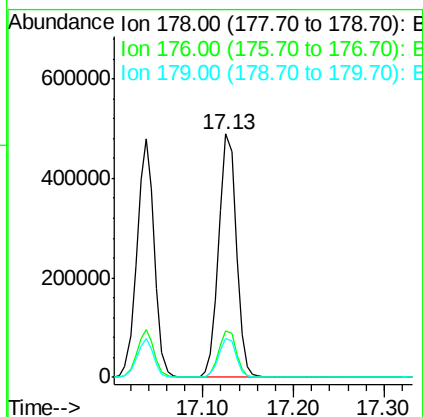
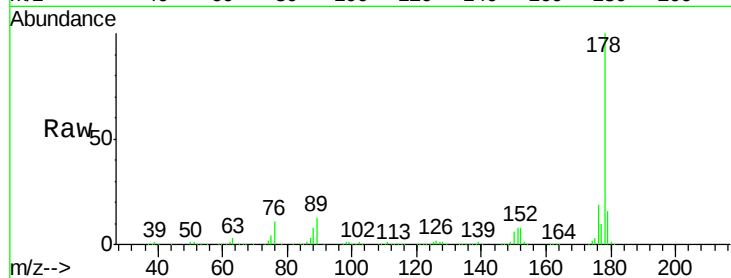




#71
 Anthracene
 Concen: 42.42 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

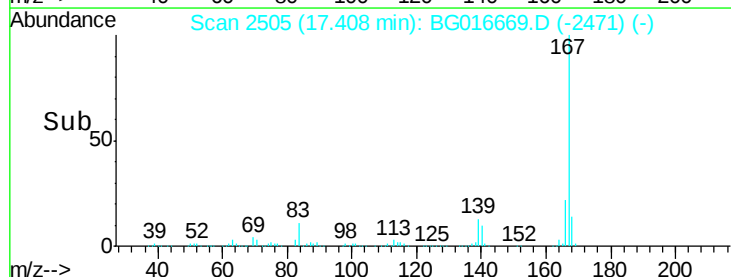
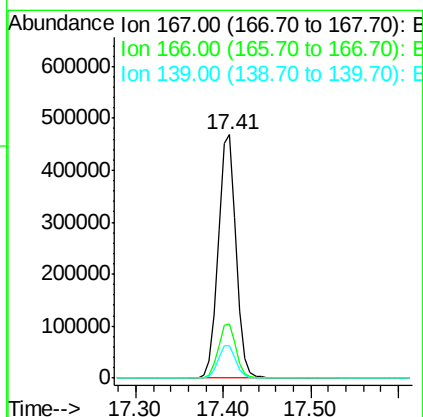
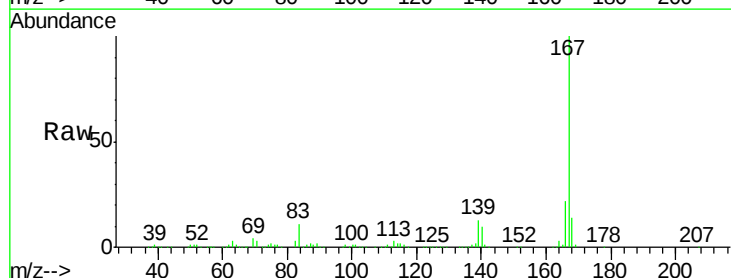
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

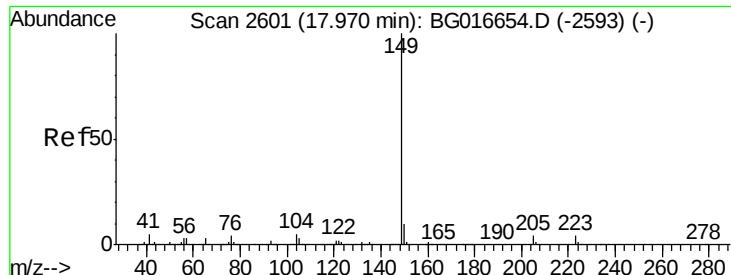
Tot Ion:178 Resp: 653642
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 42.82 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:167 Resp: 660935
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 13.1 11.1 16.7

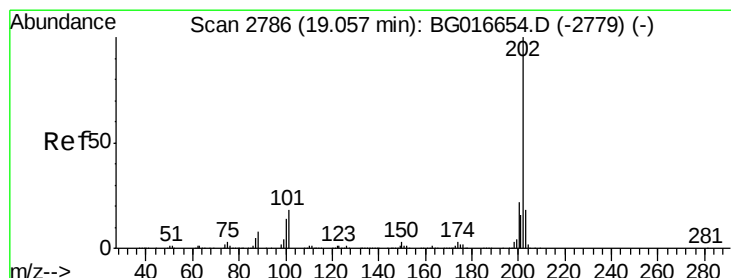
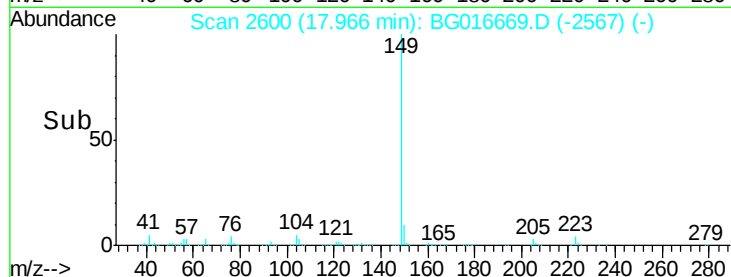
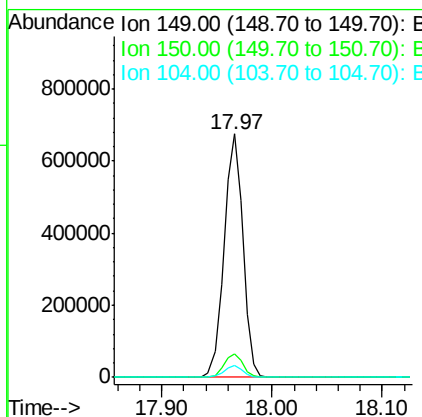
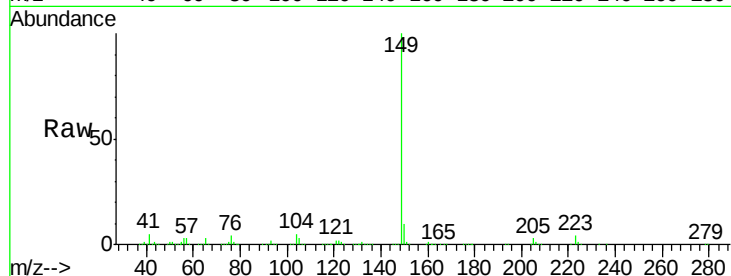




#73
Di-n-butylphthalate
Concen: 43.67 ng
RT: 17.97 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

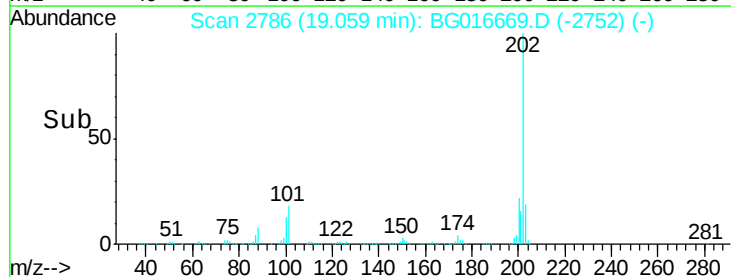
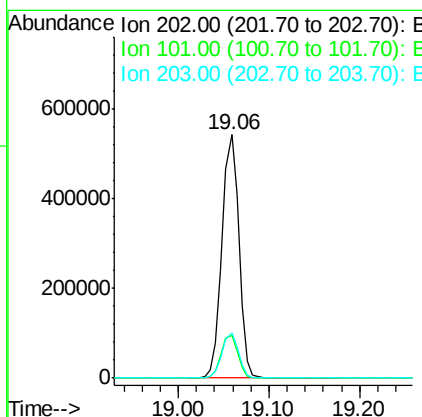
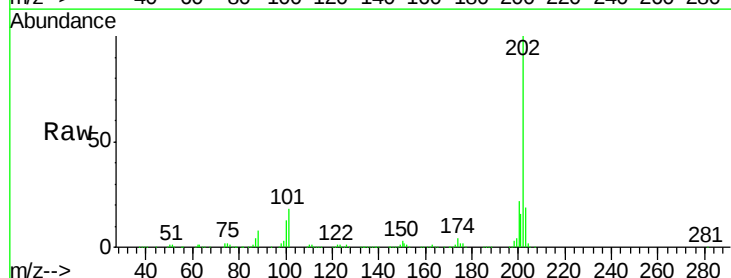
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

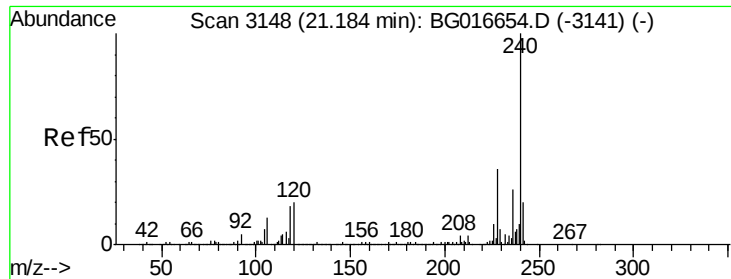
Tot Ion:149 Resp: 803595
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.9 3.6 5.4



#74
Fluoranthene
Concen: 42.49 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion:202 Resp: 697490
Ion Ratio Lower Upper
202 100
101 17.7 0.0 38.1
203 18.7 0.0 38.4

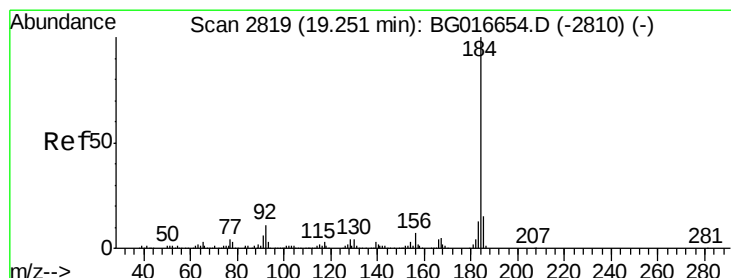
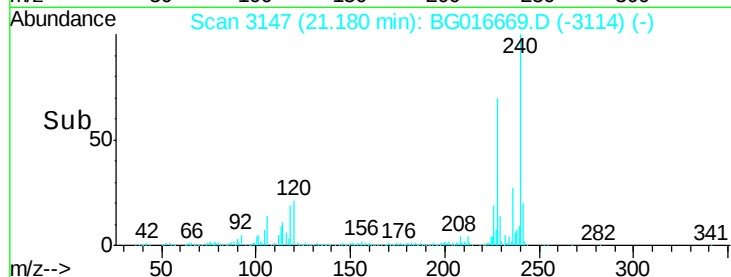
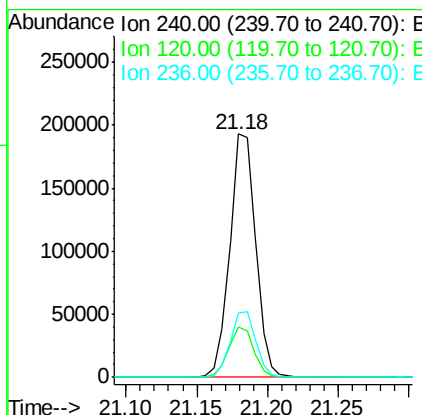
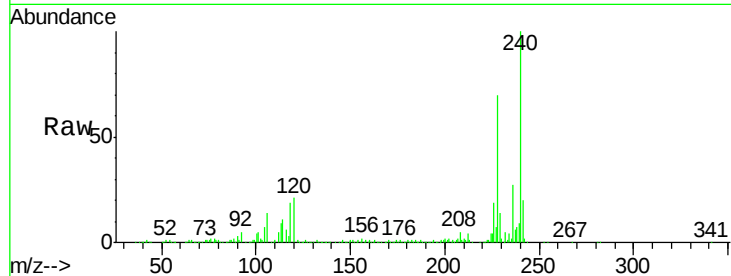




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

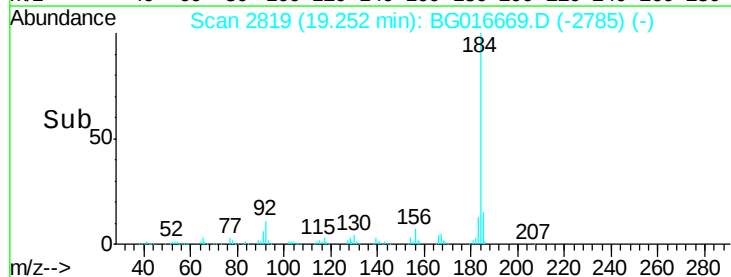
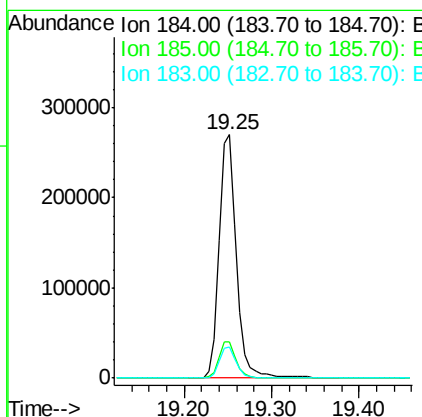
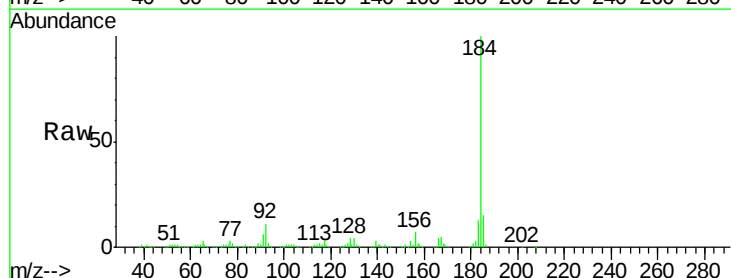
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 247104
 Ion Ratio Lower Upper
 240 100
 120 20.8 16.3 24.5
 236 26.6 21.1 31.7



#76
 Benzidine
 Concen: 44.20 ng
 RT: 19.25 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:184 Resp: 371969
 Ion Ratio Lower Upper
 184 100
 185 14.9 12.3 18.5
 183 13.0 10.1 15.1

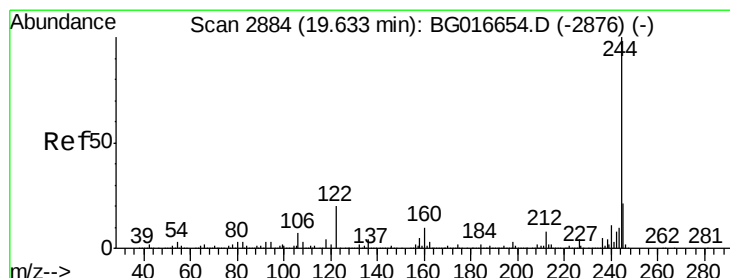
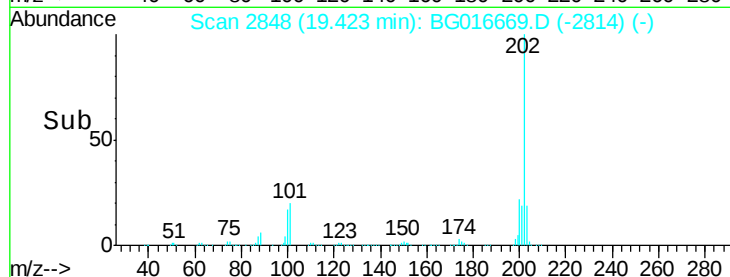
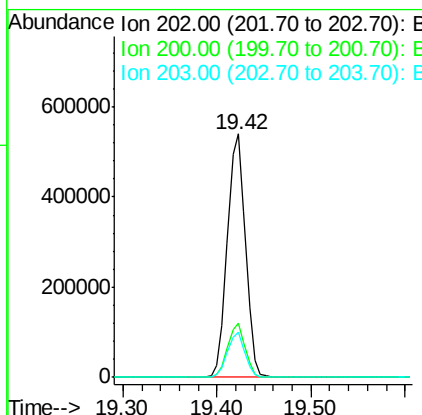
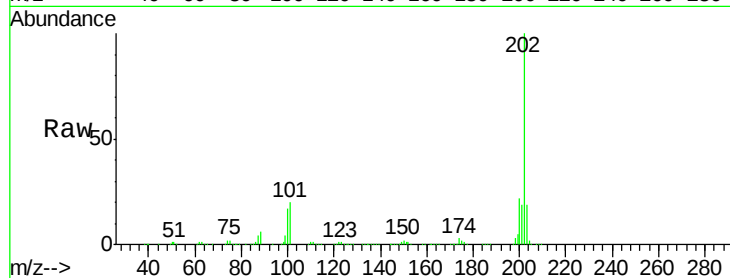




#77
Pvrene
Concen: 41.73 ng
RT: 19.42 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

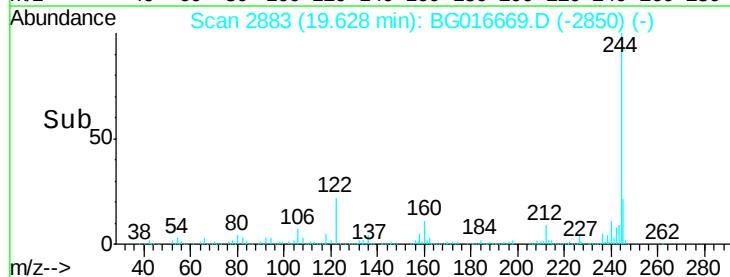
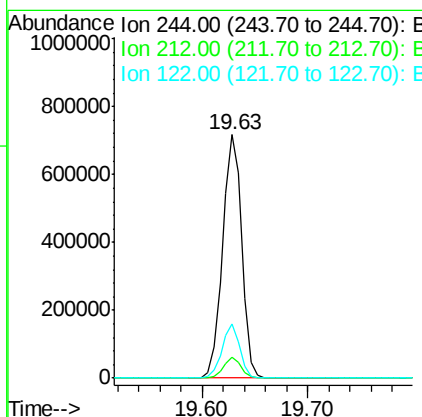
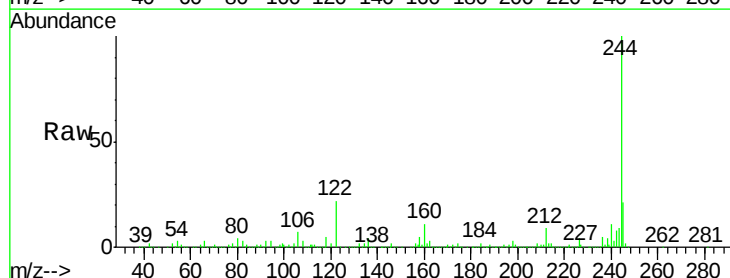
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

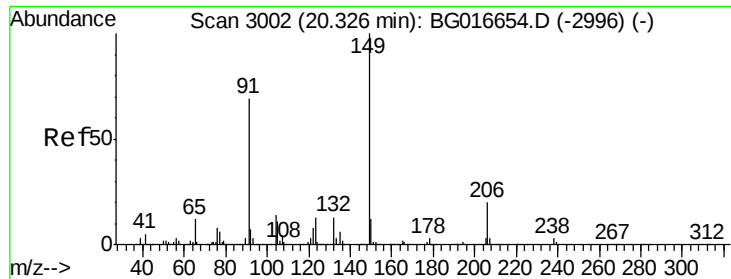
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.0	27.0
203	18.5	14.9	22.3



#78
Terphenyl-d14
Concen: 84.17 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	22.3	15.9	23.9

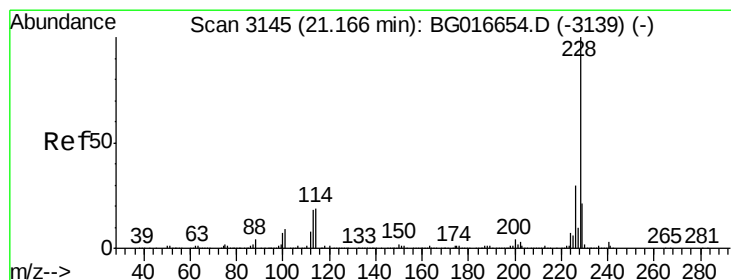
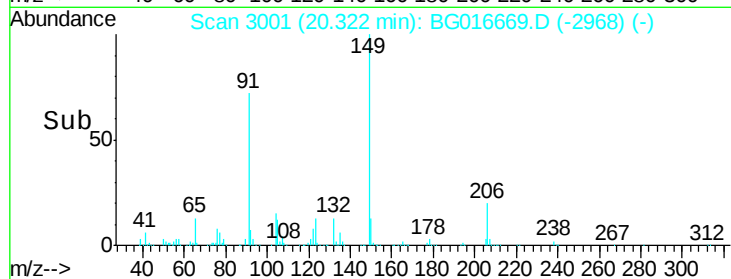
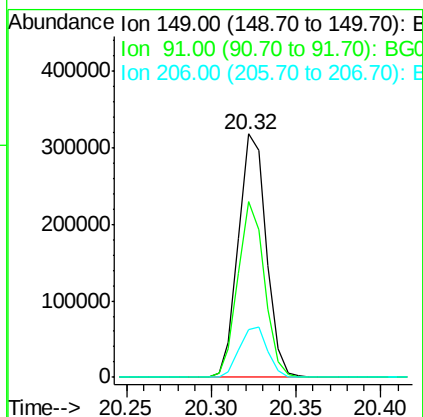
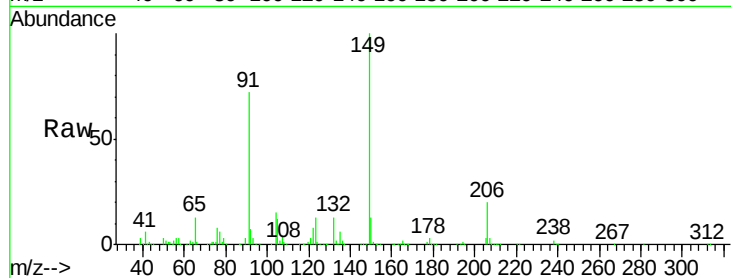




#79
Butylbenzylphthalate
Concen: 43.02 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

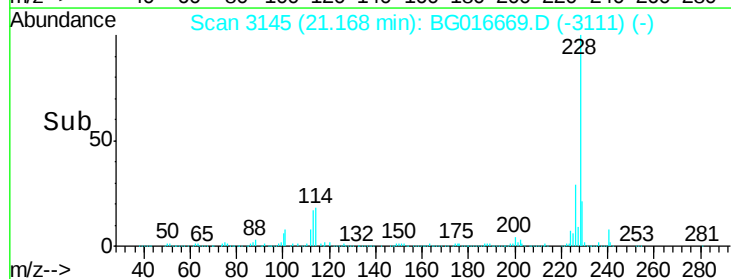
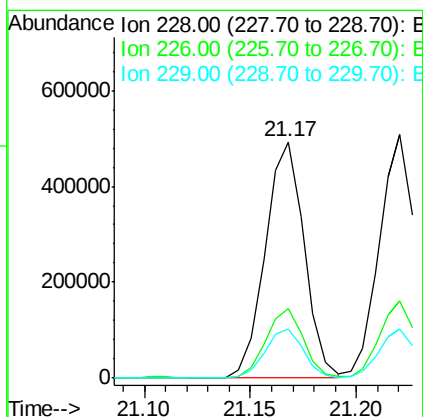
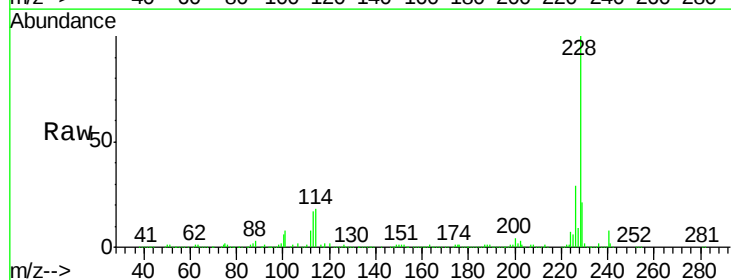
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

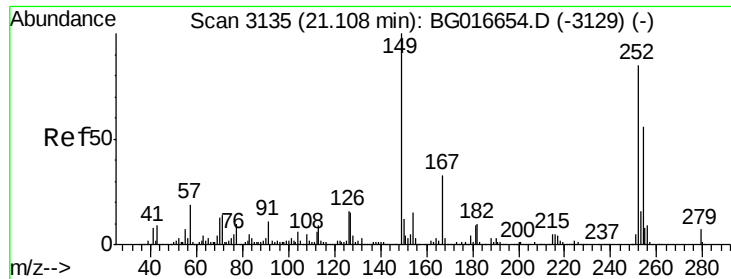
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	55.4	83.0
206	19.7	16.4	24.6



#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016669.D
Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	20.5	17.0	25.4

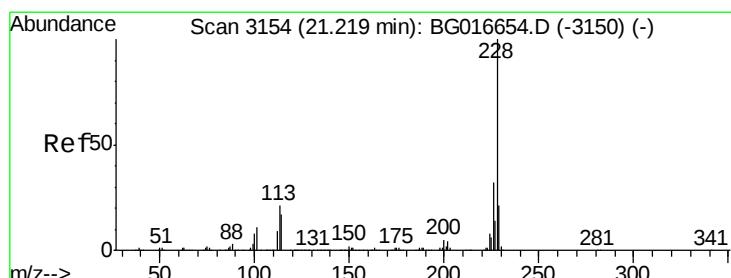
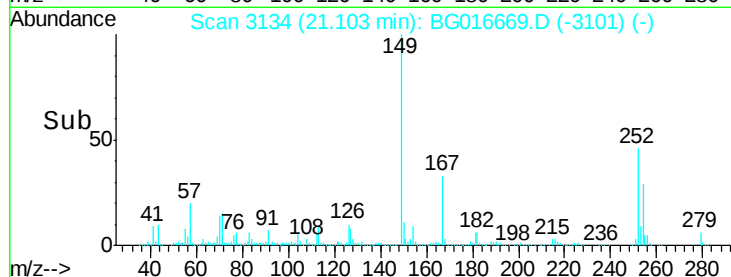
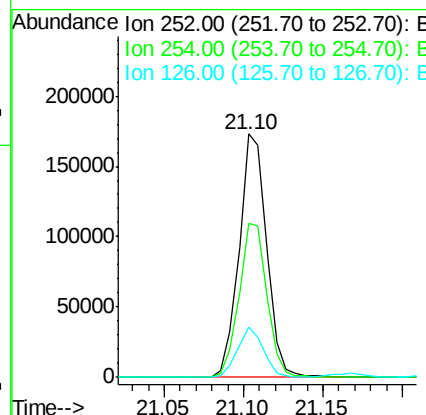
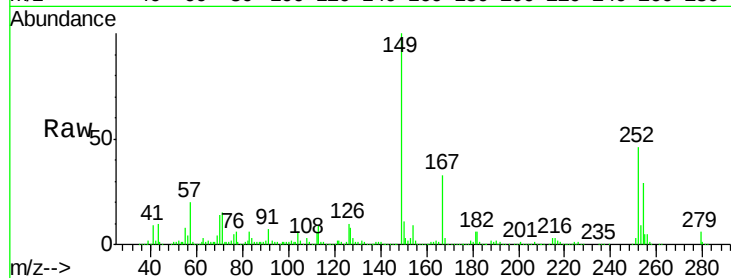




#81
 3,3'-Dichlorobenzidine
 Concen: 42.64 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

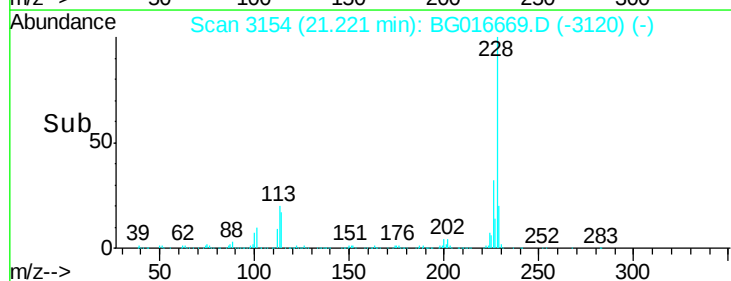
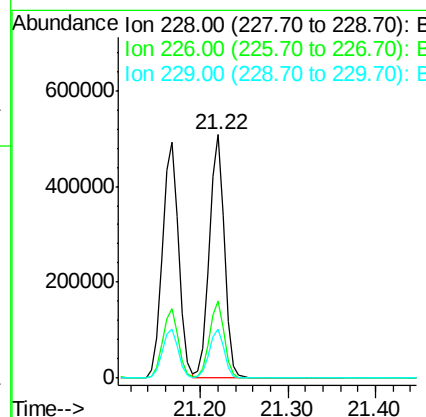
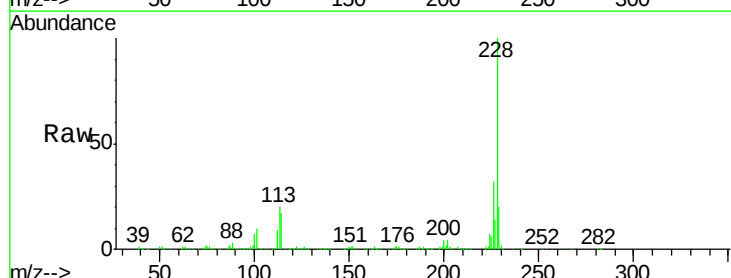
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

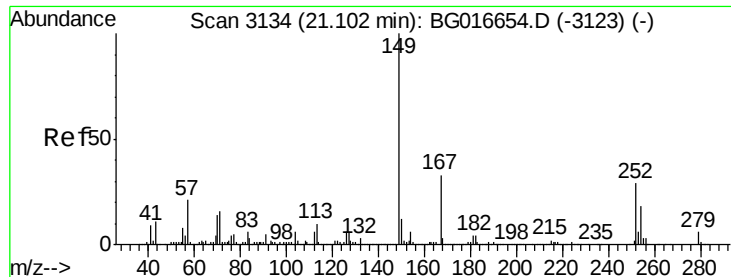
Tot Ion:252 Resp: 208204
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.7 79.1
 126 20.8 15.3 22.9



#82
 Chrysene
 Concen: 42.39 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion:228 Resp: 608979
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.1 16.5 24.7

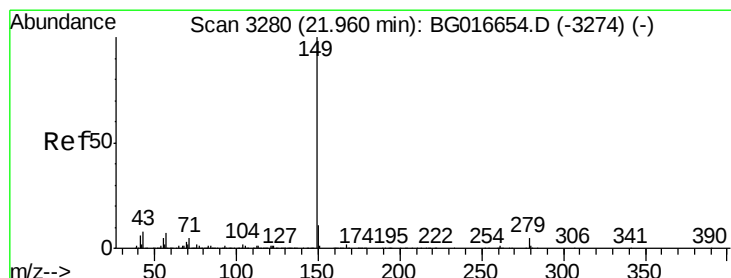
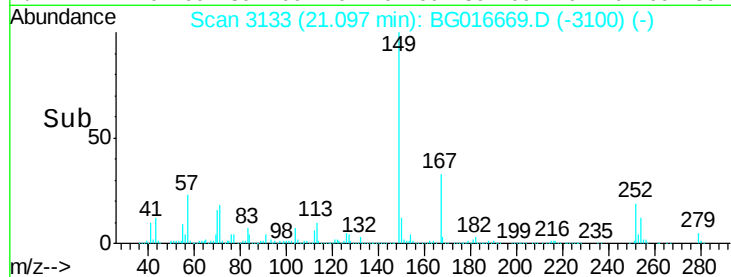
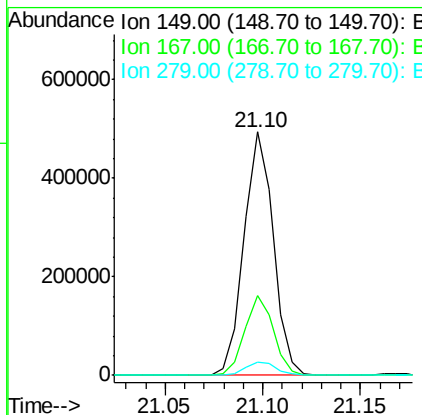
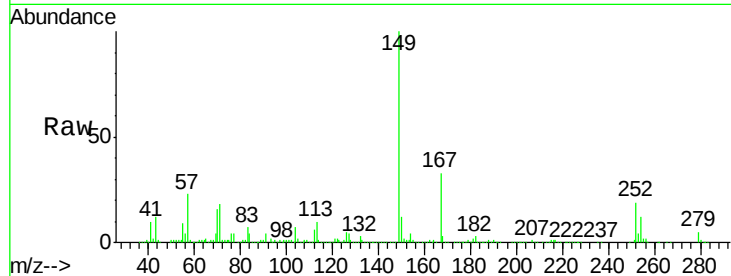




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.35 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

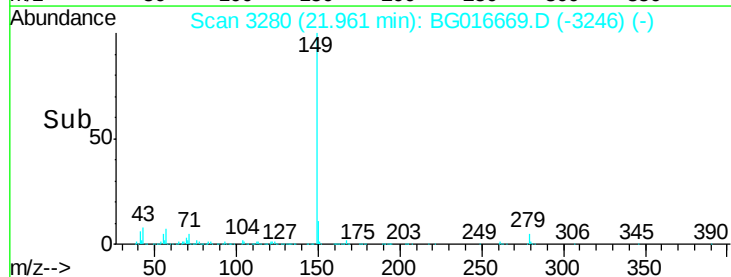
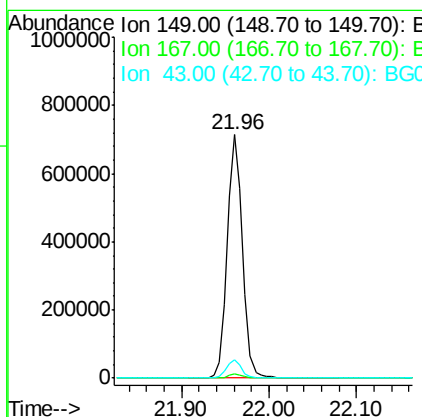
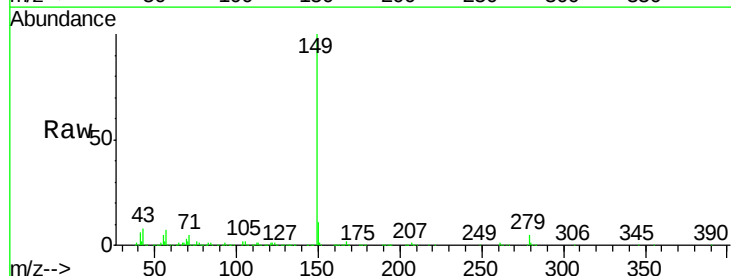
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

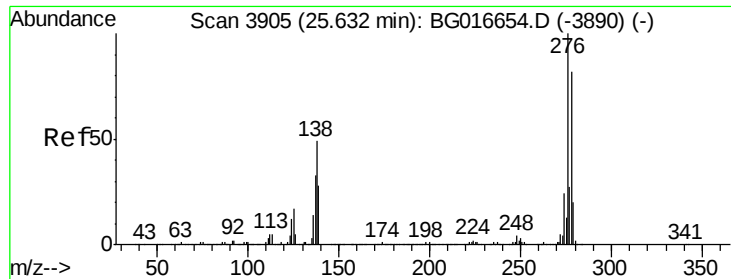
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.6	26.6	39.8
279	5.3	5.1	7.7



#84
 Di-n-octyl phthalate
 Concen: 44.37 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.7	8.5

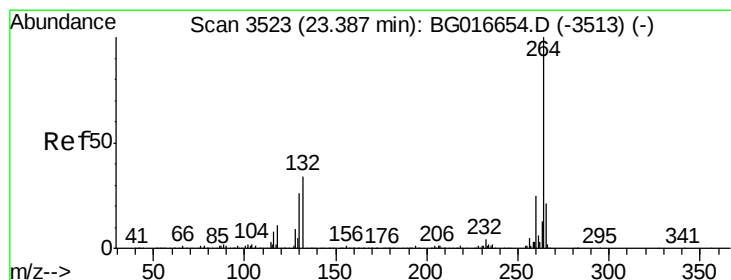
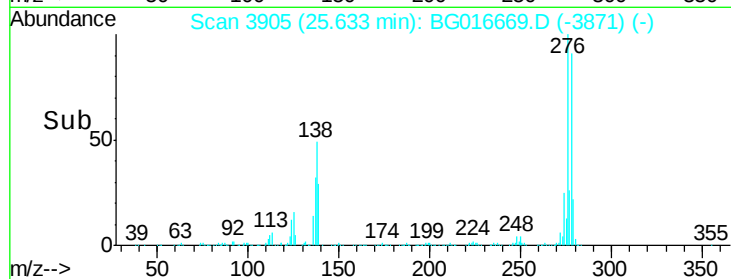
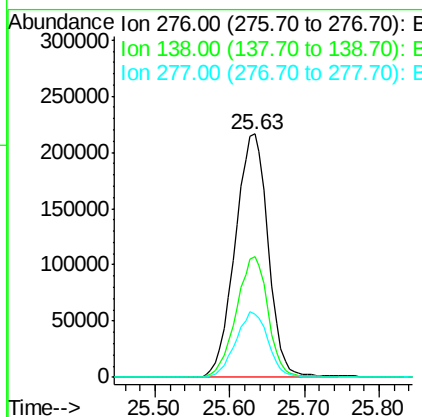
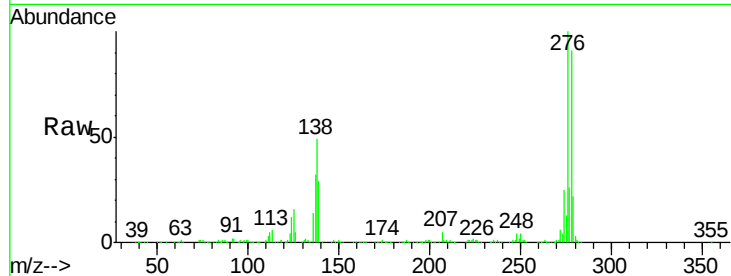




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.49 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

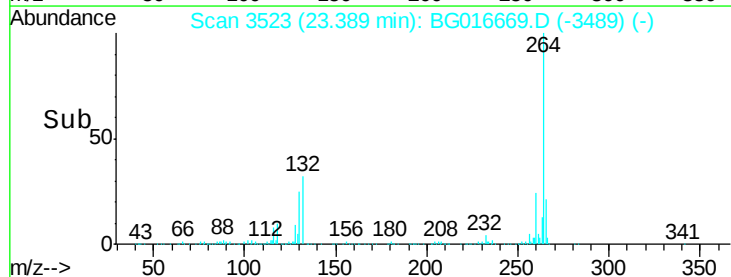
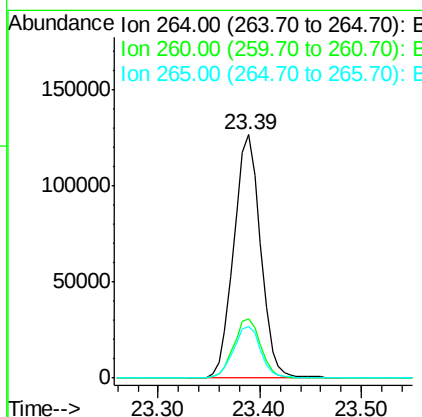
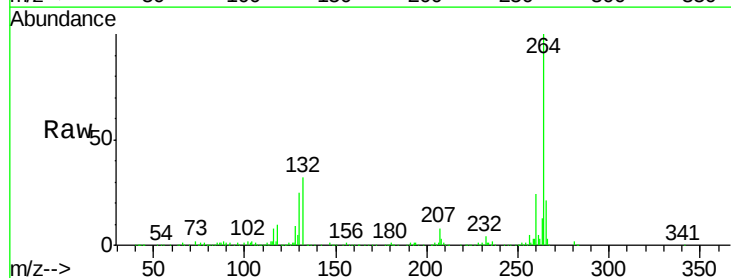
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

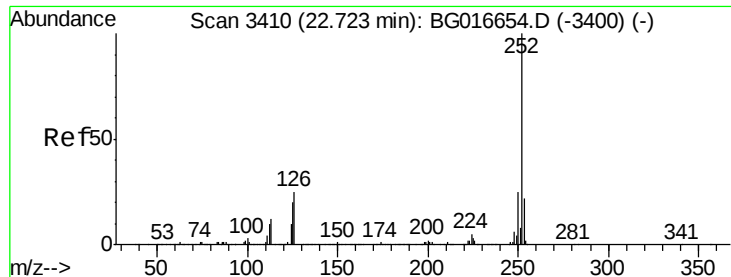
Tot Ion	Ratio	Lower	Upper
276	100		
138	47.9	38.2	57.2
277	26.5	21.4	32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG016669.D
 Acq: 24 Apr 2015 2:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	21.5	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 42.77 ng

RT: 22.72 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

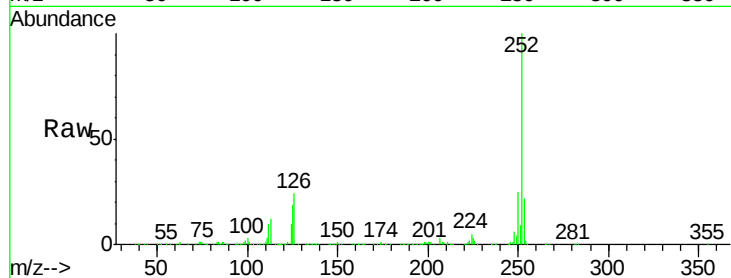
Tot Ion:252 Resp: 606247

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

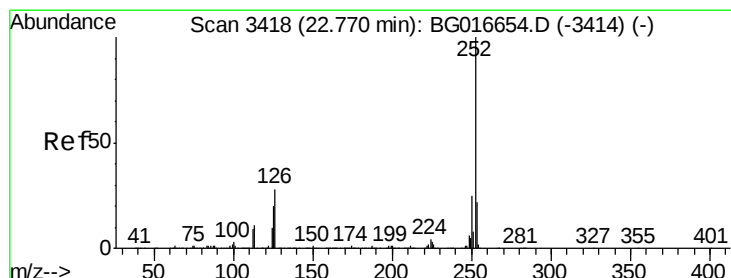
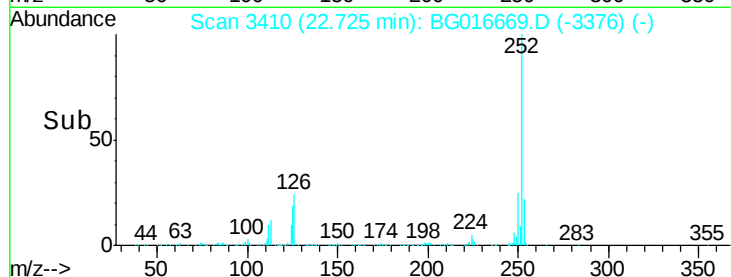
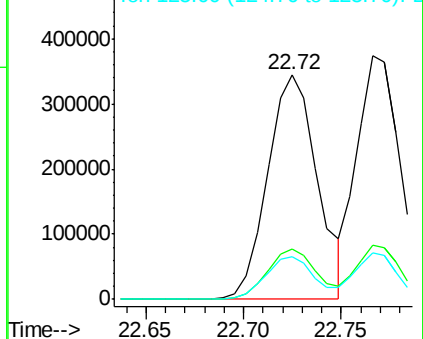
125 19.2 15.8 23.8



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: 41.72 ng

RT: 22.77 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

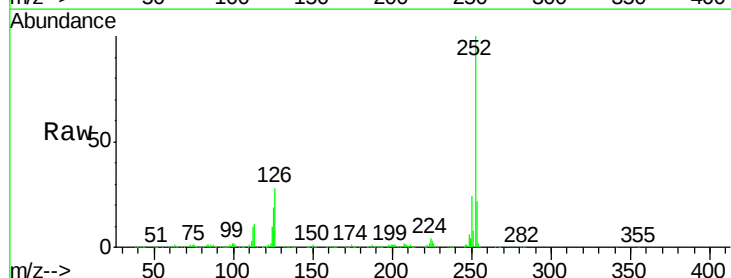
Tgt Ion:252 Resp: 577115

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

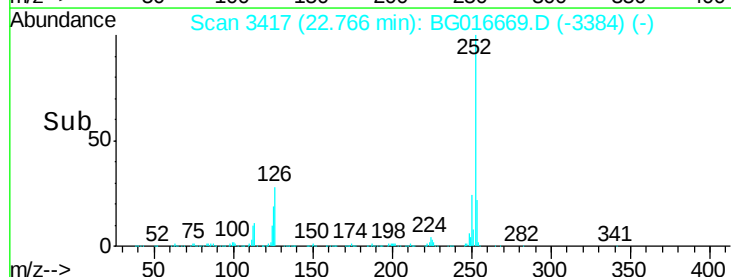
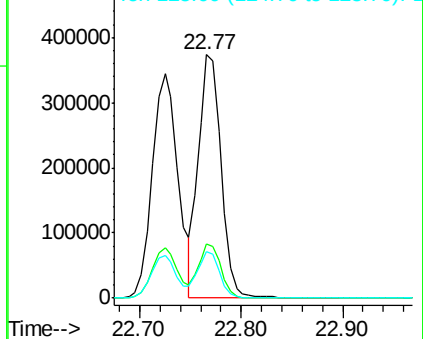
125 19.2 15.5 23.3

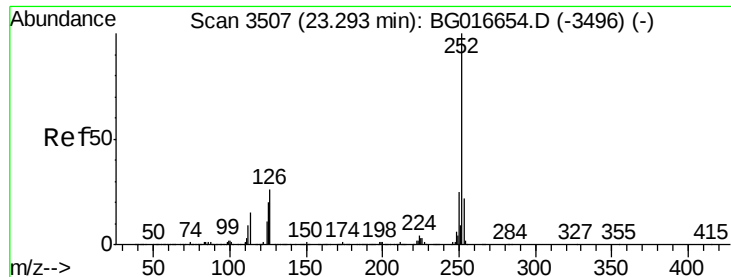


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.17 ng

RT: 23.29 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

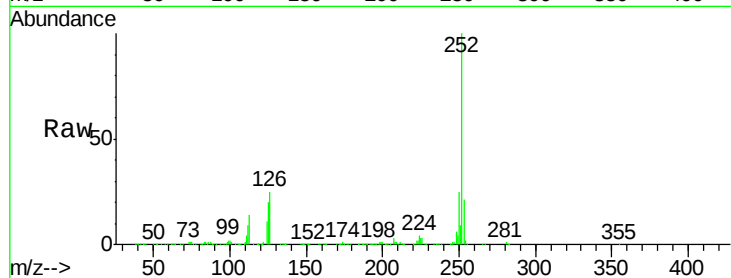
Tot Ion:252 Resp: 563285

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

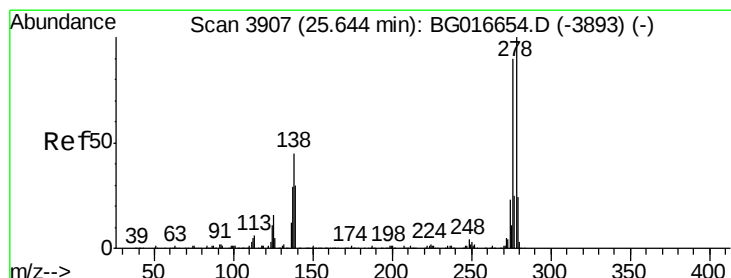
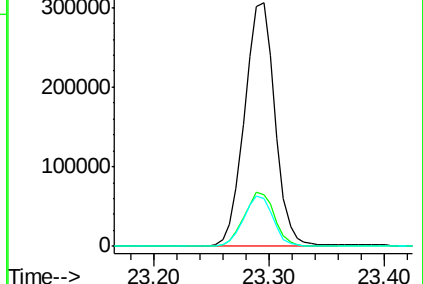
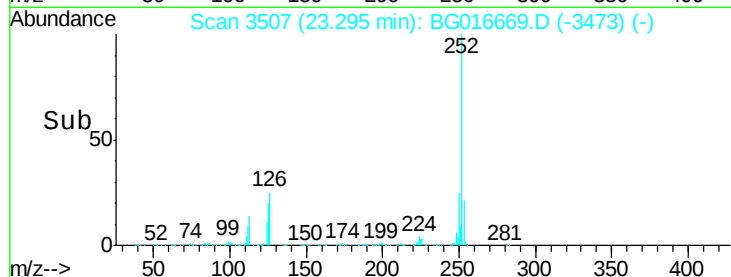
125 19.8 16.3 24.5



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



#90

Dibenzo(a,h)anthracene

Concen: 42.21 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

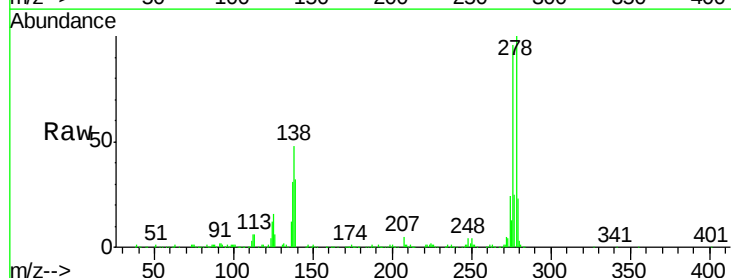
Tgt Ion:278 Resp: 548282

Ion Ratio Lower Upper

278 100

139 31.7 24.2 36.2

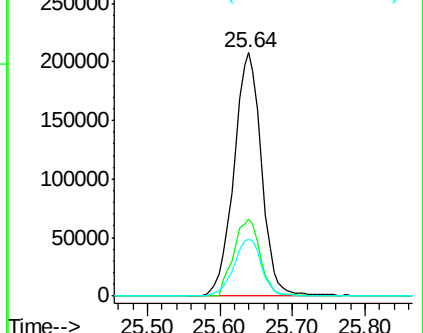
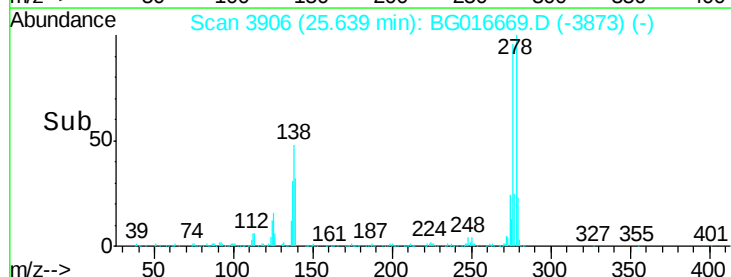
279 23.4 18.9 28.3

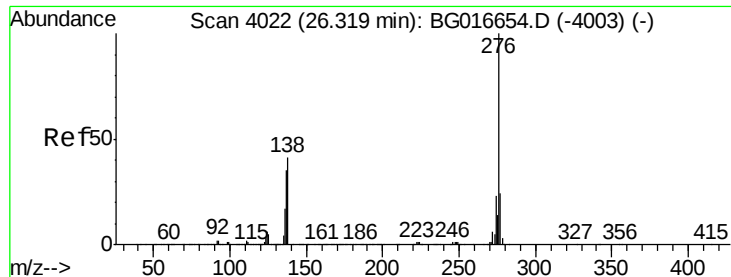


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.88 ng

RT: 26.32 min Scan# 4022

Delta R.T. 0.00 min

Lab File: BG016669.D

Acq: 24 Apr 2015 2:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

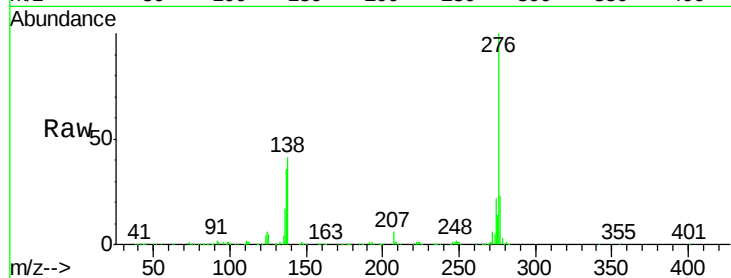
Tot Ion: 276 Resp: 553526

Ion Ratio Lower Upper

276 100

277 22.9 19.3 28.9

138 40.8 32.8 49.2



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

