

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016101.D
 Acq On : 25 Mar 2015 14:31
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 26 00:38:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 01:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52618	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248664	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	157160	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	332462	20.00	ng	0.00
75) Chrysene-d12	21.33	240	352538	20.00	ng	0.00
86) Perylene-d12	23.61	264	339898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	155896	49.28	ng	0.00
7) Phenol-d6	6.96	99	219582	46.30	ng	0.00
23) Nitrobenzene-d5	8.94	82	199178	29.91	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	89360	28.61	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	472738	47.47	ng	0.00
78) Terphenyl-d14	19.78	244	717459	54.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	31719	26.34	ng	97
3) Pyridine	3.69	79	99872	23.96	ng	99
4) n-Nitrosodimethylamine	3.61	42	28558	19.40	ng	97
6) Aniline	7.12	93	159935	23.88	ng	98
8) 2-Chlorophenol	7.36	128	93799	29.12	ng	97
9) Benzaldehyde	6.94	77	48969	16.94	ng	98
10) Phenol	6.98	94	120262	22.17	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	97246	24.36	ng	98
12) 1,3-Dichlorobenzene	7.68	146	99512	24.29	ng	99
13) 1,4-Dichlorobenzene	7.83	146	105009	24.80	ng	100
14) 1,2-Dichlorobenzene	8.14	146	99782	25.30	ng	99
15) Benzyl Alcohol	8.03	79	81413	16.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	110429	34.93	ng	99
17) 2-Methylphenol	8.23	107	84390	23.14	ng	96
18) Hexachloroethane	8.87	117	36930	19.80	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	80970	19.44	ng	98
20) 3+4-Methylphenols	8.56	107	115202	23.36	ng	97
22) Acetophenone	8.61	105	136805	19.18	ng	98
24) Nitrobenzene	8.99	77	105624	15.33	ng	99
25) Isophorone	9.51	82	225471	17.78	ng	100
26) 2-Nitrophenol	9.70	139	58168	25.14	ng	98
27) 2,4-Dimethylphenol	9.75	122	96248	23.42	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	128831	21.00	ng	99
29) 2,4-Dichlorophenol	10.22	162	85790	19.43	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	91116	16.54	ng	95
31) Naphthalene	10.63	128	328673	25.30	ng	99
32) Benzoic acid	9.86	122	54911	44.06	ng	95
33) 4-Chloroaniline	10.73	127	144691	25.84	ng	99
34) Hexachlorobutadiene	10.91	225	49112	9.08	ng	96
35) Caprolactam	11.49	113	46428	22.06	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	102120	16.99	ng	97
37) 2-Methylnaphthalene	12.24	142	237422	23.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	95901	16.99	ng	100
40) Hexachlorocyclopentadiene	12.59	237	56874	16.25	ng	98

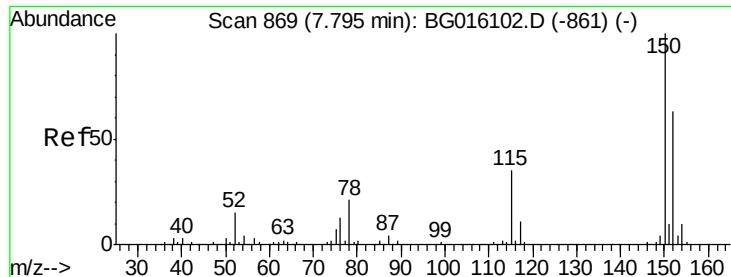
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	69074	19.68	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	77318	19.43	ng	99
45) 1,1'-Biphenyl	13.25	154	286208	28.95	ng	100
46) 2-Chloronaphthalene	13.29	162	222773	26.37	ng	98
47) 2-Nitroaniline	13.50	65	64722	20.68	ng	96
48) Acenaphthylene	14.14	152	411080	28.77	ng	99
49) Dimethylphthalate	13.87	163	273889	23.18	ng	100
50) 2,6-Dinitrotoluene	14.00	165	65491	23.96	ng	98
51) Acenaphthene	14.48	154	246028	28.71	ng	99
52) 3-Nitroaniline	14.32	138	79750	31.98	ng	94
53) 2,4-Dinitrophenol	14.52	184	32119	23.06	ng	97
54) Dibenzofuran	14.81	168	344391	25.57	ng	98
55) 4-Nitrophenol	14.62	139	64380	33.96	ng	97
56) 2,4-Dinitrotoluene	14.78	165	90226	22.28	ng	98
57) Fluorene	15.46	166	308849	24.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	68903	15.27	ng	99
59) Diethylphthalate	15.23	149	281054	22.62	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	133351	16.94	ng	98
61) 4-Nitroaniline	15.48	138	90453	30.01	ng	96
62) Azobenzene	15.75	77	293745	19.45	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	52498	20.03	ng	99
65) n-Nitrosodiphenylamine	15.67	169	261089	27.16	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	83782	17.28	ng	98
67) Hexachlorobenzene	16.46	284	92593	16.37	ng	97
68) Atrazine	16.62	200	79868	19.97	ng	98
69) Pentachlorophenol	16.80	266	53758	23.09	ng	98
70) Phenanthrene	17.20	178	467035	26.48	ng	99
71) Anthracene	17.28	178	466173	26.68	ng	99
72) Carbazole	17.55	167	458951	29.07	ng	99
73) Di-n-butylphthalate	18.12	149	518404	28.82	ng	99
74) Fluoranthene	19.21	202	527182	21.36	ng	98
76) Benzidine	19.39	184	234010	30.99	ng	99
77) Pyrene	19.57	202	542463	32.08	ng	99
79) Butylbenzylphthalate	20.47	149	222984	35.62	ng	96
80) Benzo(a)anthracene	21.31	228	497384	25.74	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	174351	22.49	ng	98
82) Chrysene	21.36	228	457969	26.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	306461	35.02	ng	99
84) Di-n-octyl phthalate	22.12	149	522175	36.97	ng	99
85) Indeno(1,2,3-cd)pyrene	25.94	276	570224	22.92	ng	99
87) Benzo(b)fluoranthene	22.91	252	480169	24.06	ng	100
88) Benzo(k)fluoranthene	22.96	252	479153	25.32	ng	98
89) Benzo(a)pyrene	23.51	252	448390	23.90	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	463888	23.35	ng	99
91) Benzo(g,h,i)perylene	26.66	276	456795	23.66	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

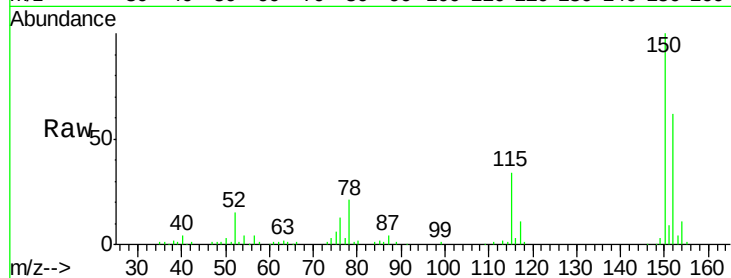
Tgt Ion:152 Resp: 52618

Ion Ratio Lower Upper

152 100

150 161.9 126.1 189.1

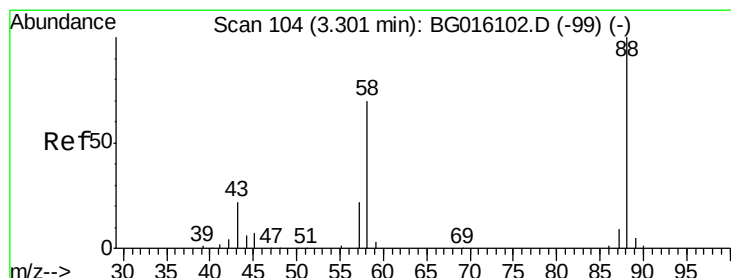
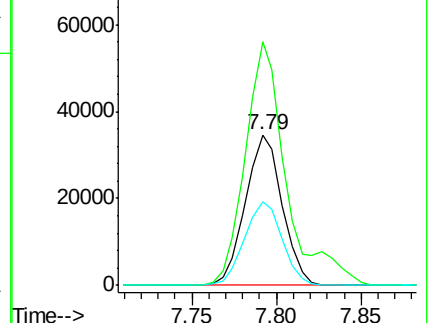
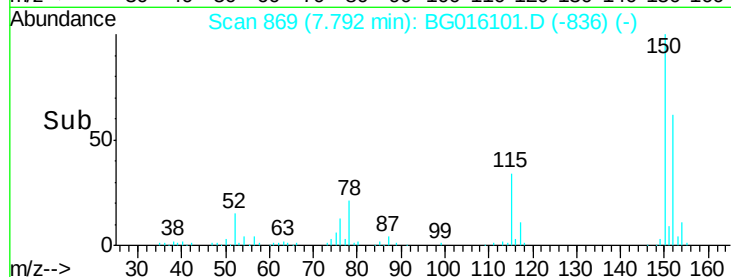
115 55.7 43.7 65.5



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: 26.34 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

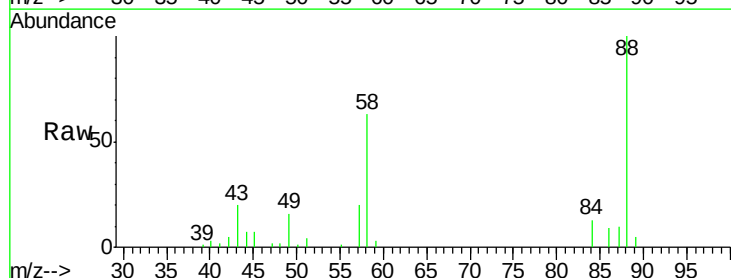
Tgt Ion: 88 Resp: 31719

Ion Ratio Lower Upper

88 100

58 64.8 54.2 81.4

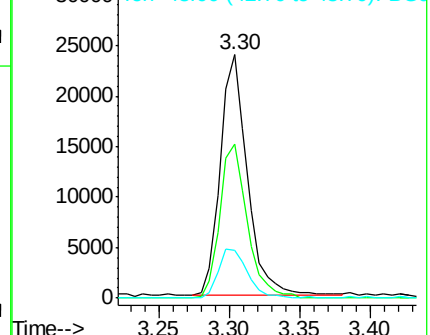
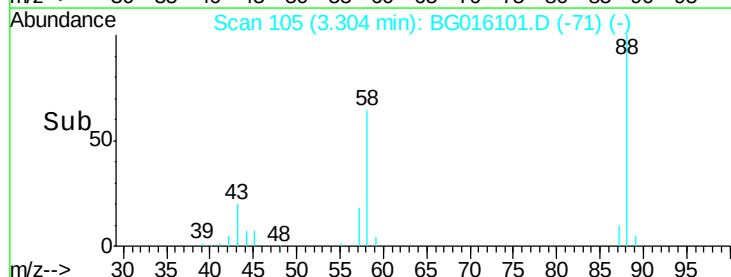
43 21.8 17.4 26.2

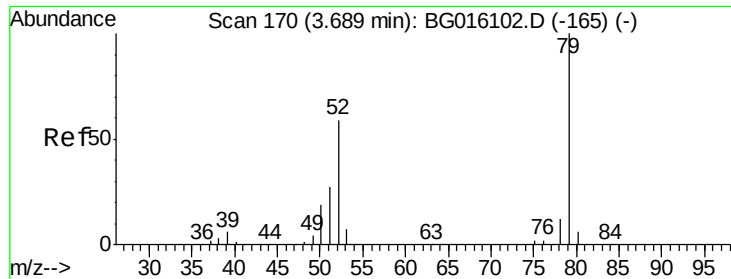


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.96 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

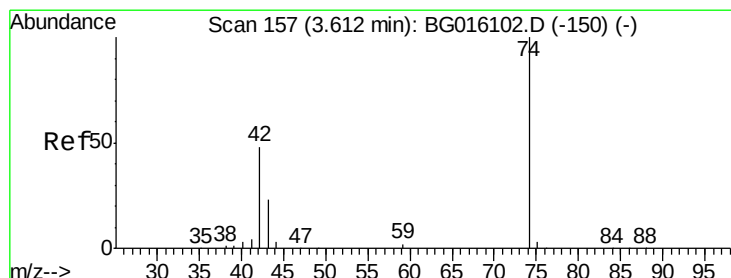
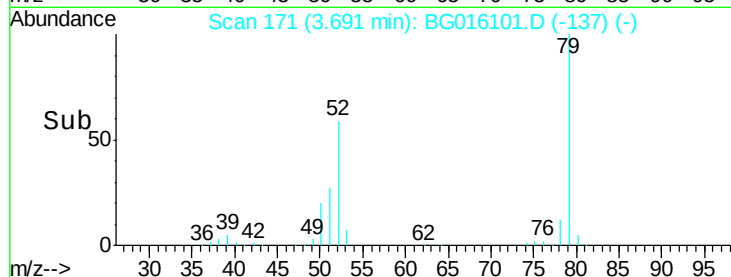
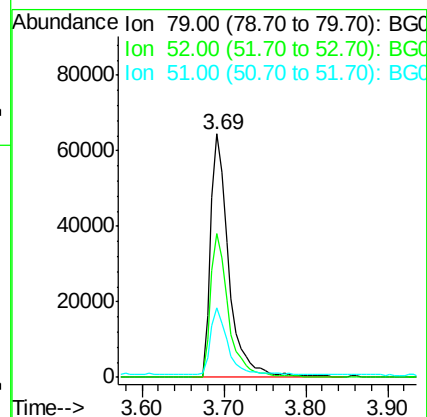
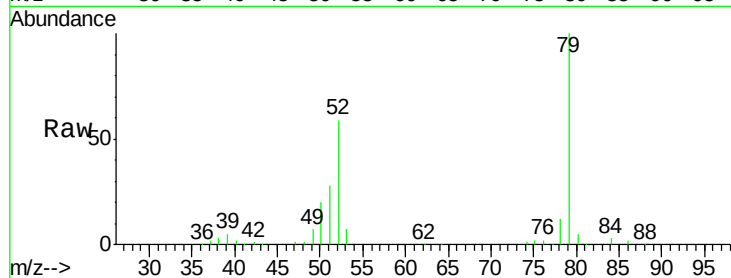
Tgt Ion: 79 Resp: 99872

Ion Ratio Lower Upper

79 100

52 59.1 47.0 70.4

51 28.4 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 19.40 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

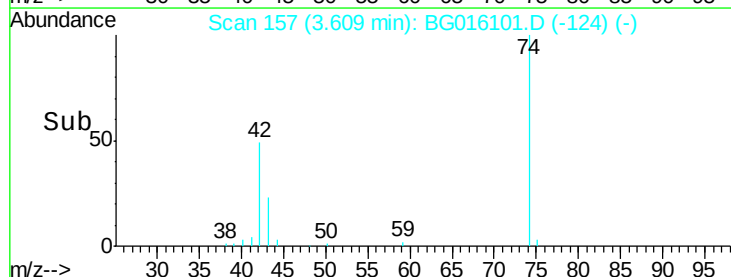
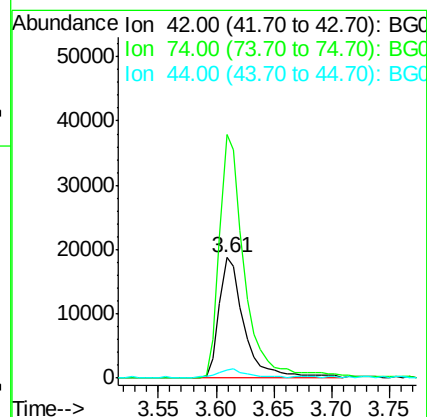
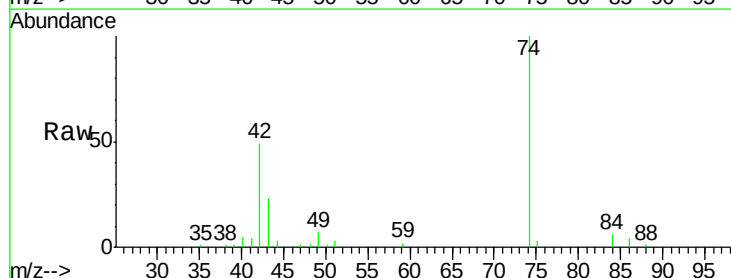
Tgt Ion: 42 Resp: 28558

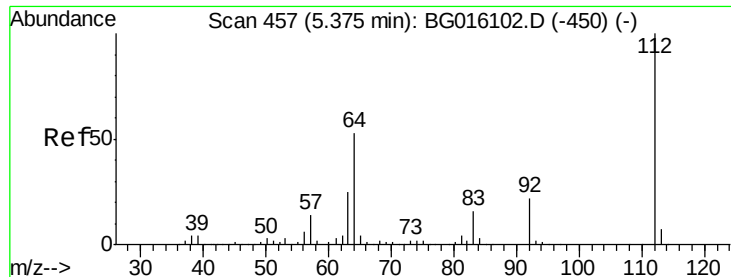
Ion Ratio Lower Upper

42 100

74 202.5 165.3 247.9

44 6.3 5.3 7.9





#5

2-Fluorophenol

Concen: 49.28 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

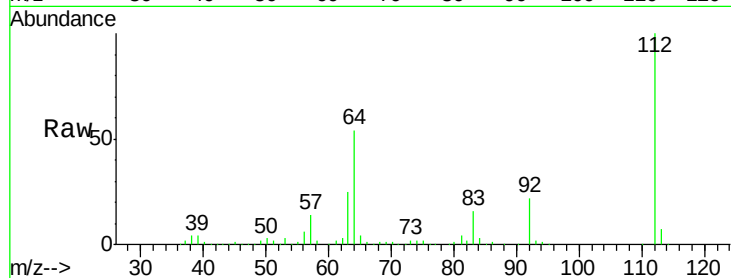
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

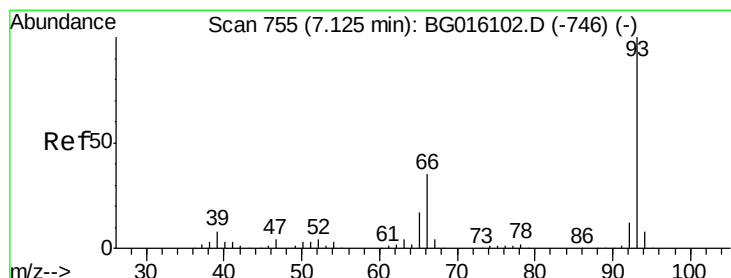
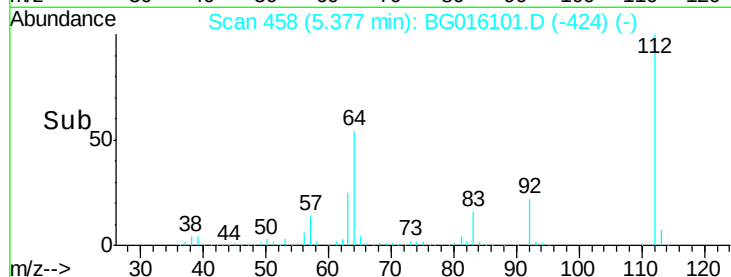
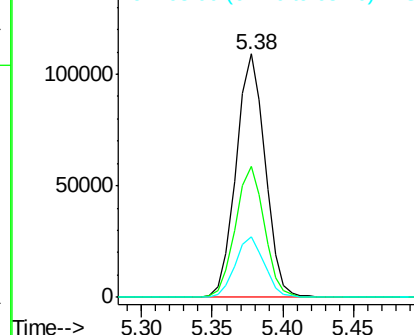
Tgt Ion:	112	Resp:	155896
Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.6	64.0
63	24.7	19.9	29.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.88 ng

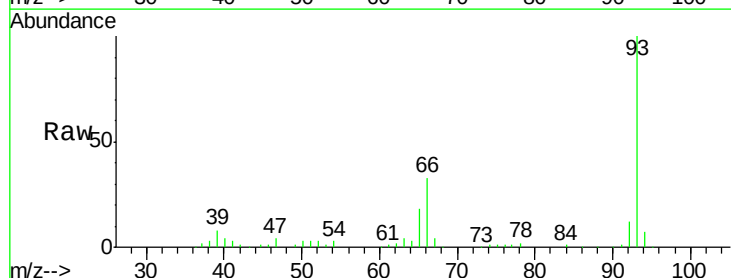
RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

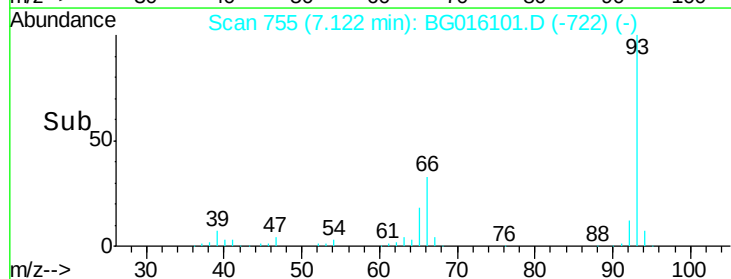
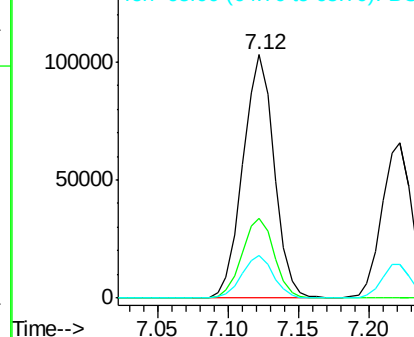
Tgt Ion:	93	Resp:	159935
Ion	Ratio	Lower	Upper
93	100		
66	32.9	27.8	41.6
65	17.6	13.9	20.9

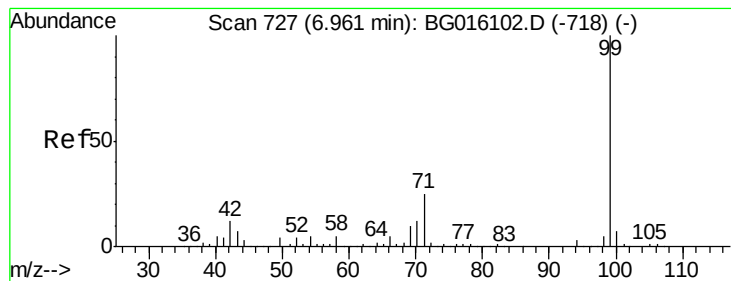


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.30 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

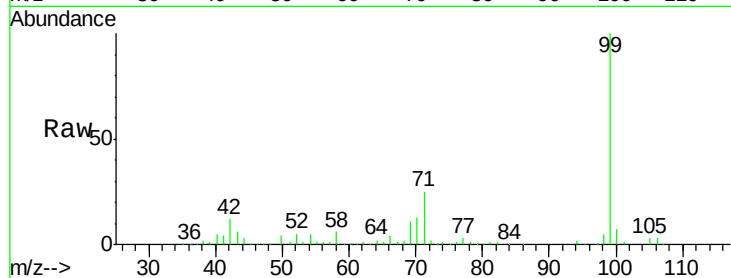
Tgt Ion: 99 Resp: 219582

Ion Ratio Lower Upper

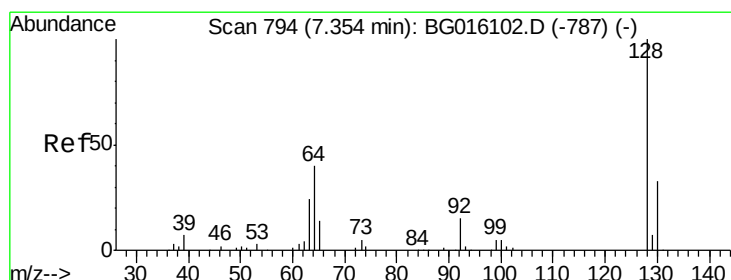
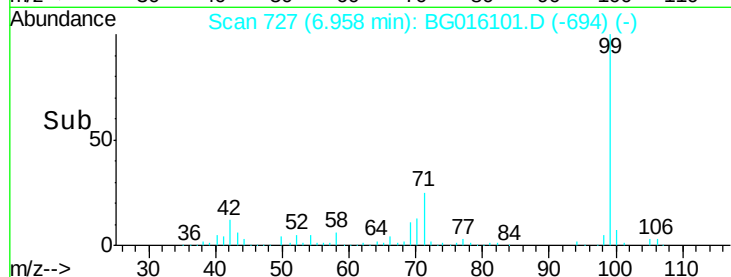
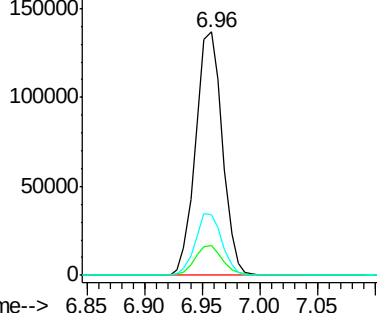
99 100

42 12.4 9.4 14.0

71 25.1 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: 29.12 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

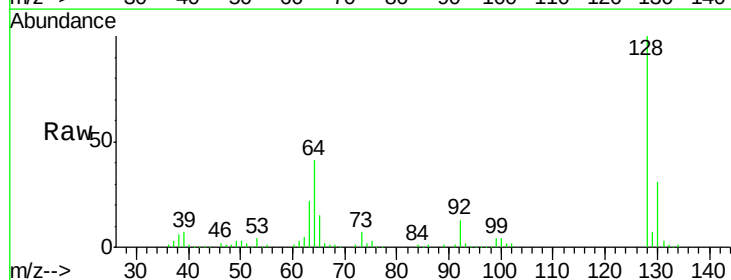
Tgt Ion: 128 Resp: 93799

Ion Ratio Lower Upper

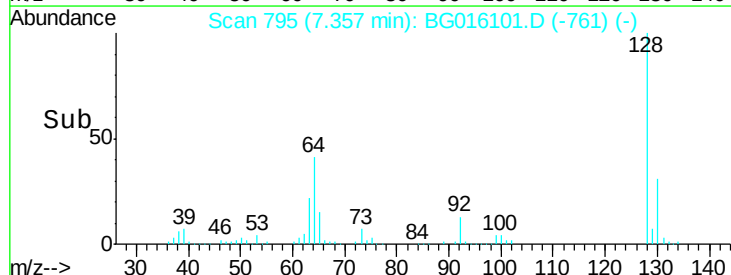
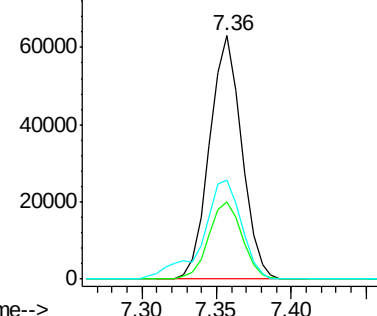
128 100

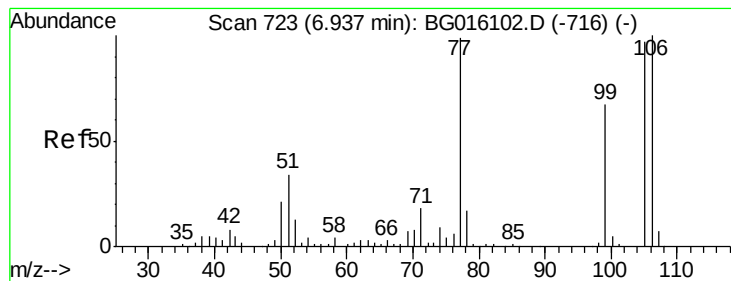
130 31.5 12.5 52.5

64 40.5 23.4 63.4



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: 16.94 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

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SSTDICC025

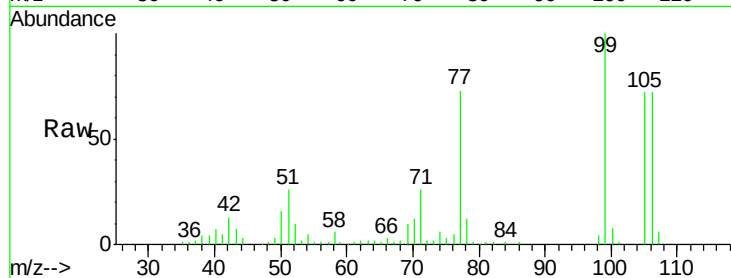
Tgt Ion: 77 Resp: 48969

Ion Ratio Lower Upper

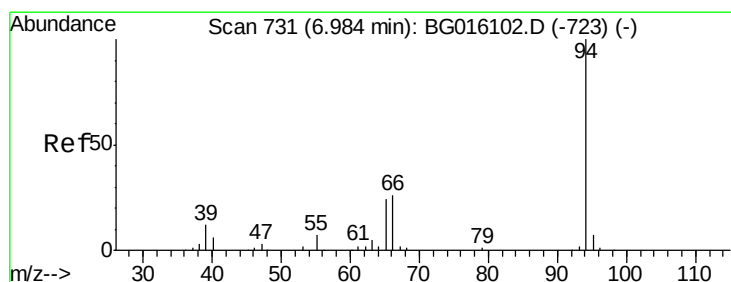
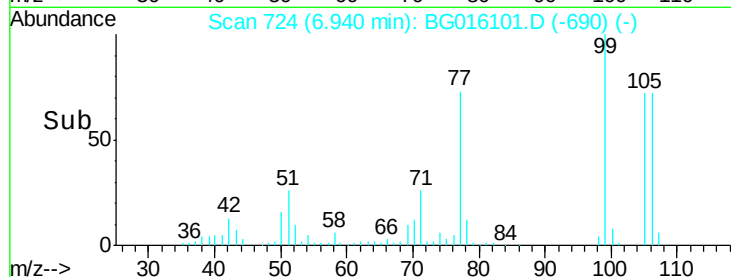
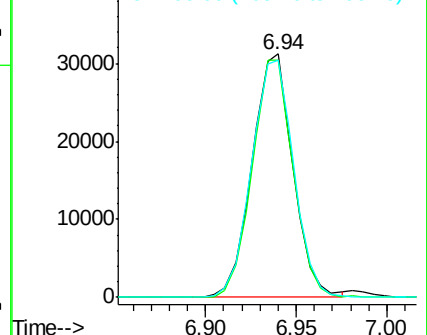
77 100

105 97.7 78.1 118.1

106 97.4 81.0 121.0



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: 22.17 ng

RT: 6.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

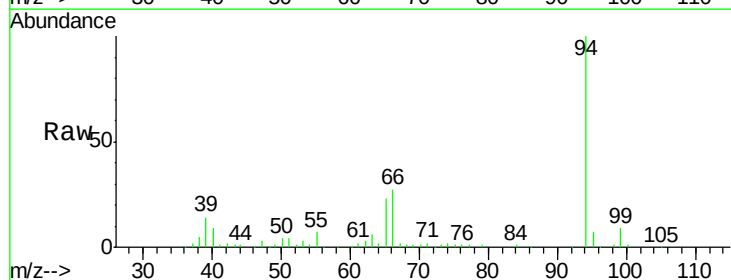
Tgt Ion: 94 Resp: 120262

Ion Ratio Lower Upper

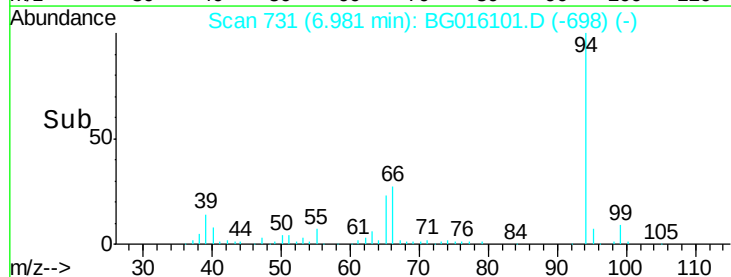
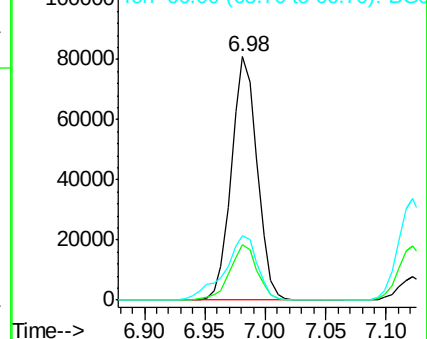
94 100

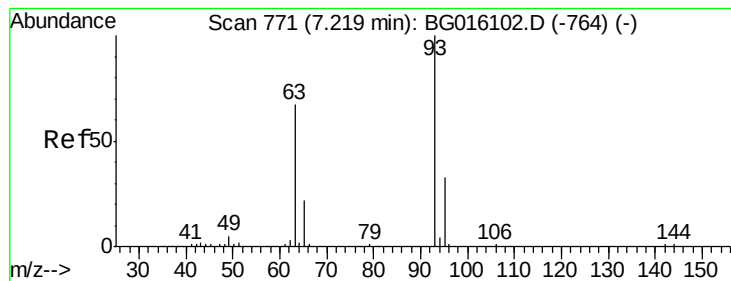
65 22.6 4.0 44.0

66 26.6 7.4 47.4



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: 24.36 ng

RT: 7.22 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

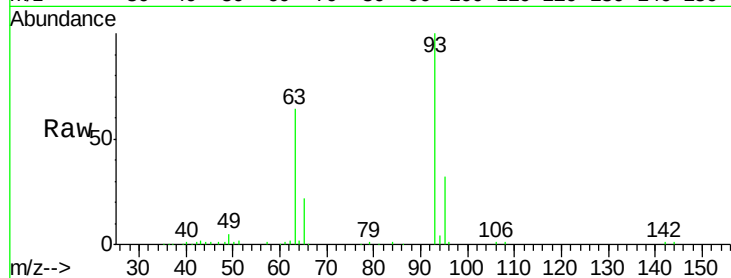
Tgt Ion: 93 Resp: 97246

Ion Ratio Lower Upper

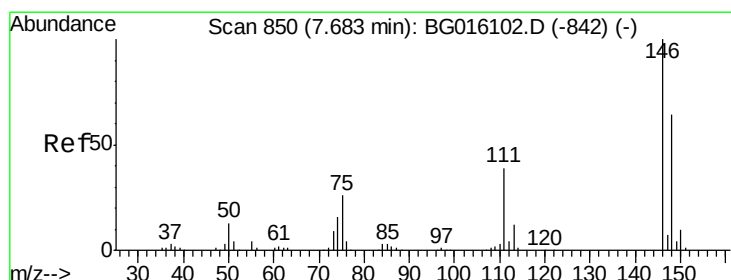
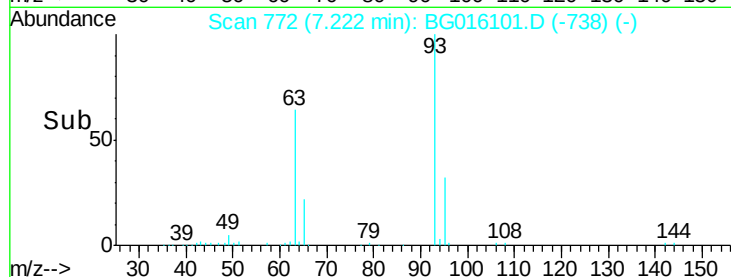
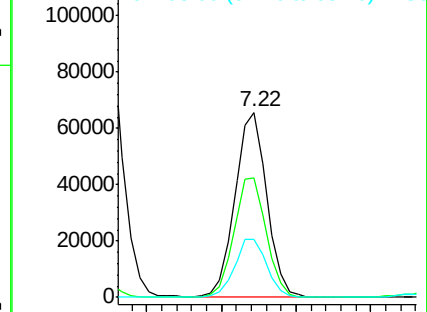
93 100

63 64.3 46.5 86.5

95 31.7 12.5 52.5



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: 24.29 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

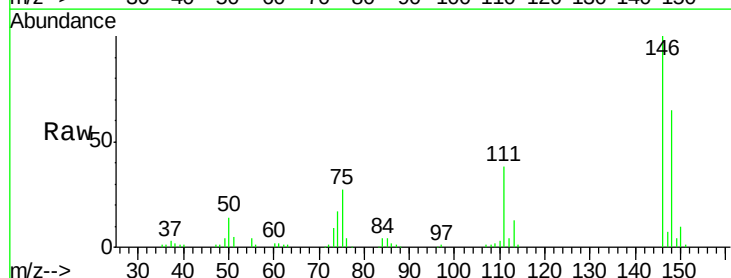
Tgt Ion: 146 Resp: 99512

Ion Ratio Lower Upper

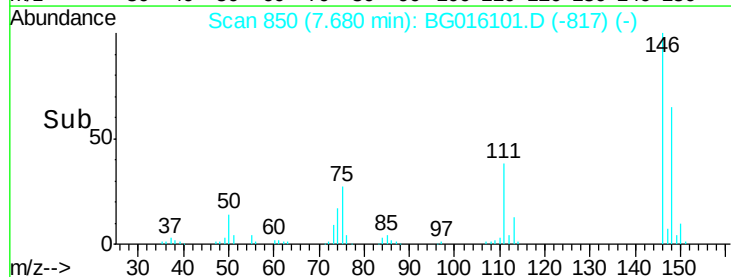
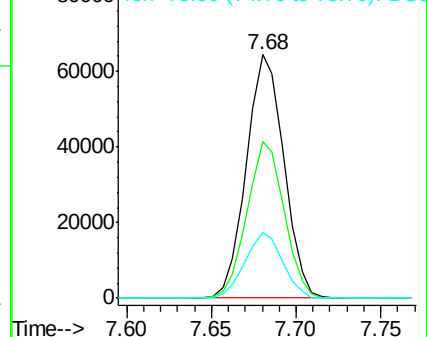
146 100

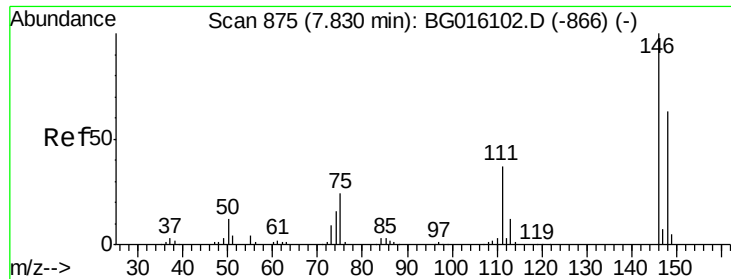
148 64.5 51.2 76.8

75 26.8 20.5 30.7



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

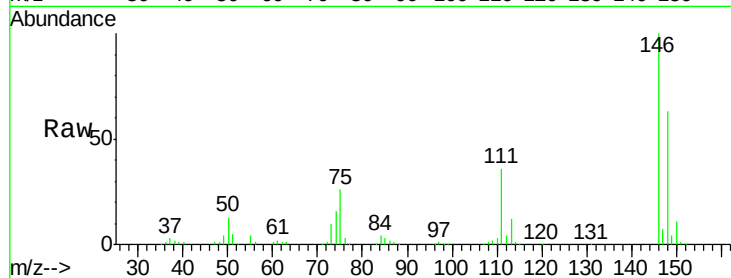




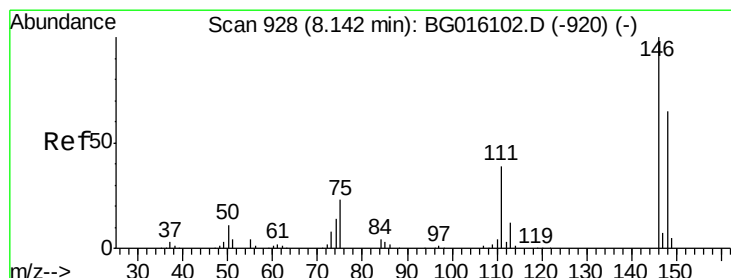
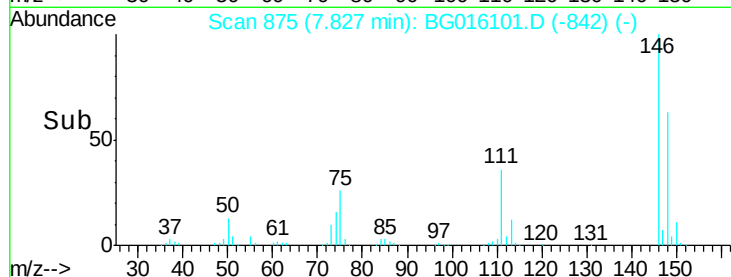
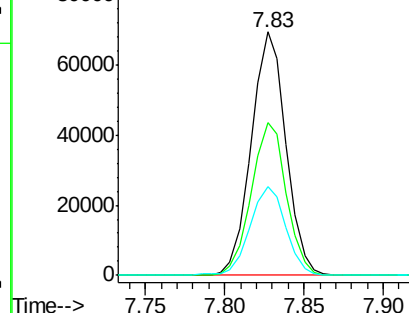
#13
 1,4-Dichlorobenzene
 Concen: 24.80 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 105009
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 36.4 29.5 44.3

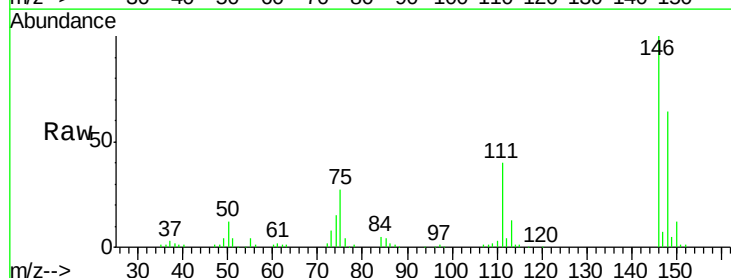


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

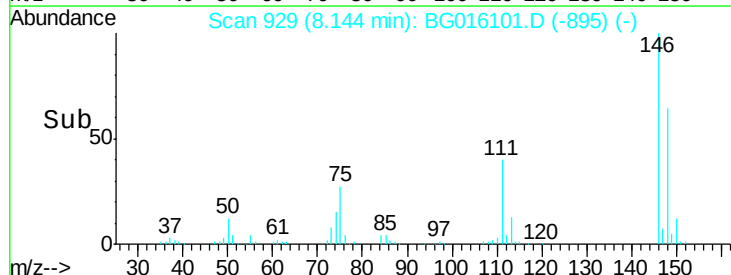
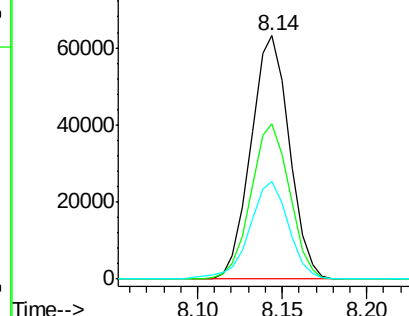


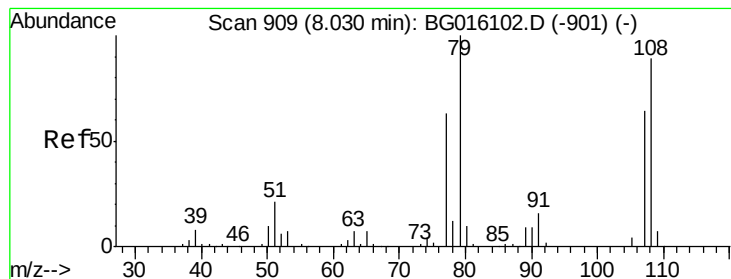
#14
 1,2-Dichlorobenzene
 Concen: 25.30 ng
 RT: 8.14 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:146 Resp: 99782
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.8
 111 40.3 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 16.62 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

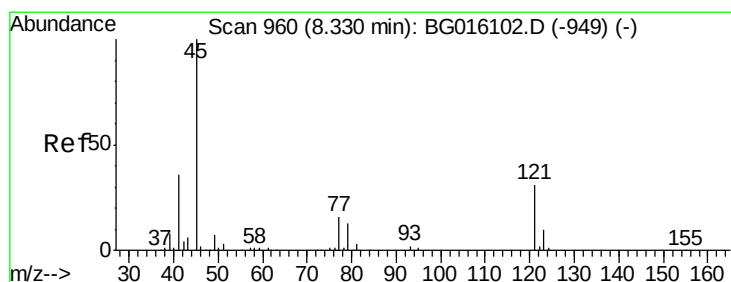
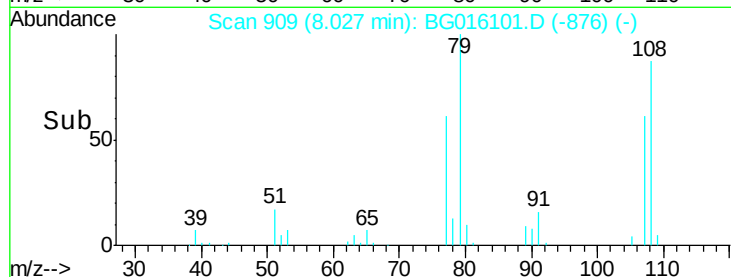
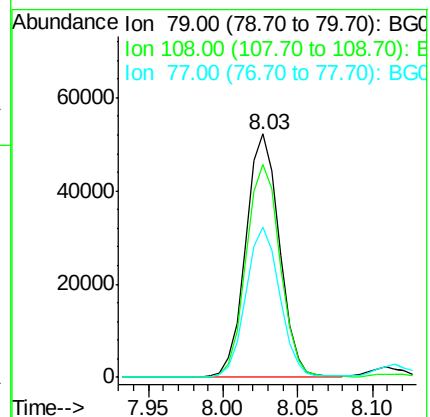
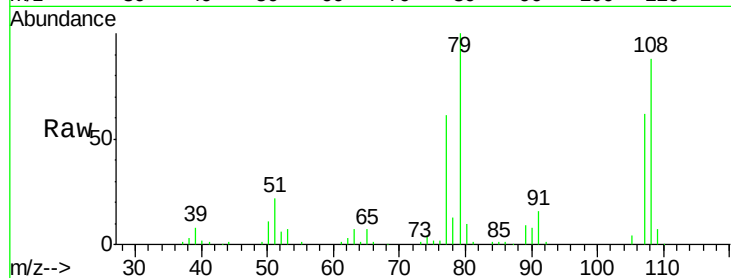
Tgt Ion: 79 Resp: 81413

Ion Ratio Lower Upper

79 100

108 87.6 71.4 107.0

77 61.5 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.93 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

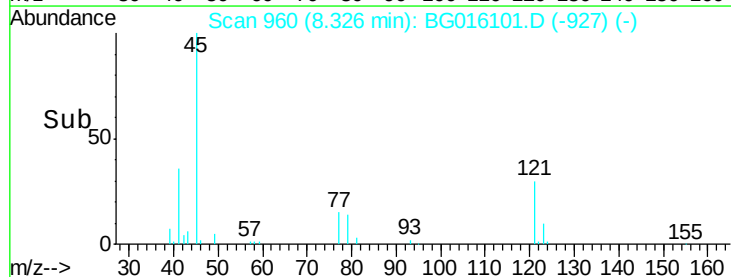
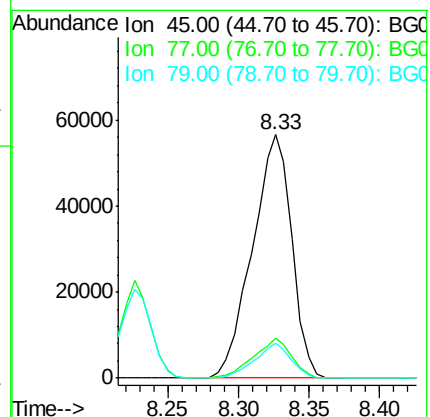
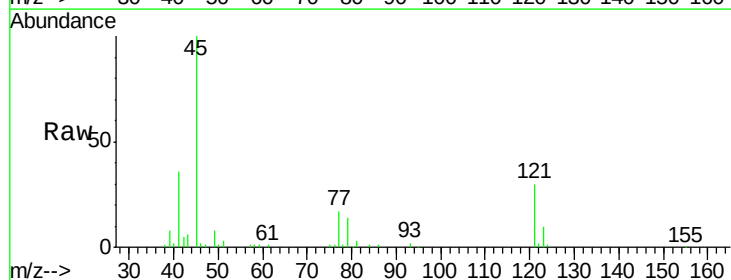
Tgt Ion: 45 Resp: 110429

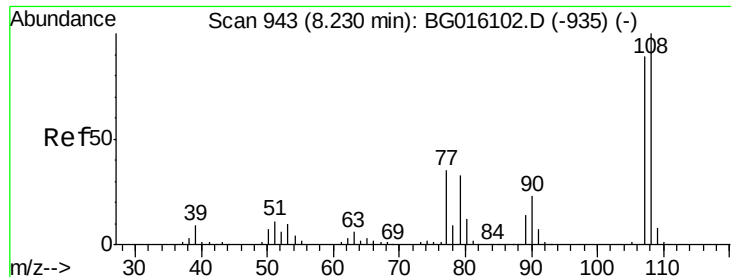
Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.3

79 14.2 0.0 33.3

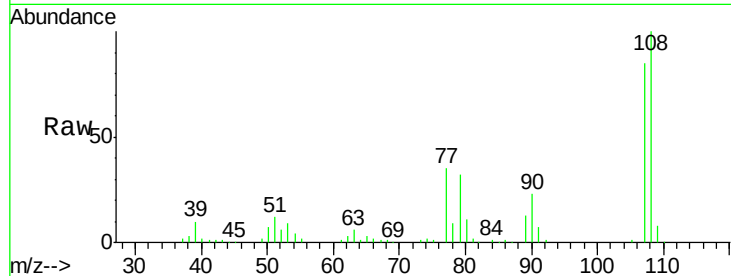




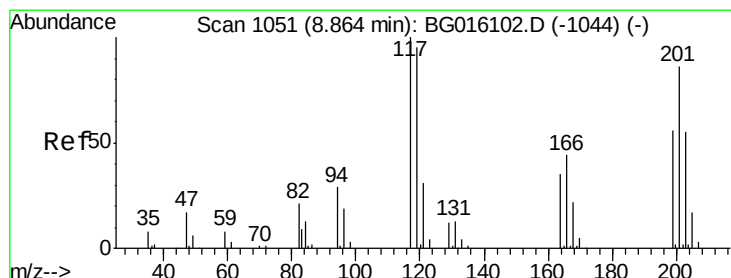
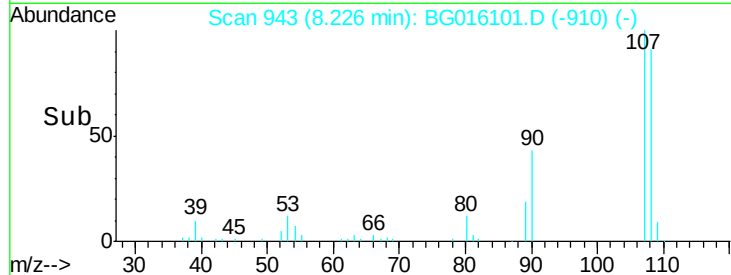
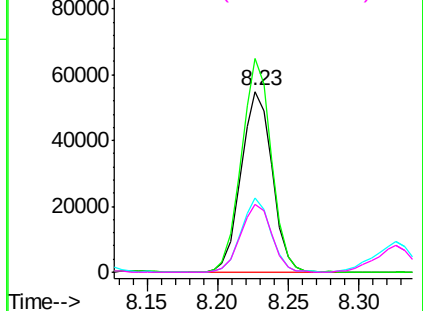
#17
2-Methylphenol
Concen: 23.14 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:107 Resp: 84390
Ion Ratio Lower Upper
107 100
108 118.0 89.4 134.2
77 41.2 31.4 47.2
79 37.6 29.8 44.8

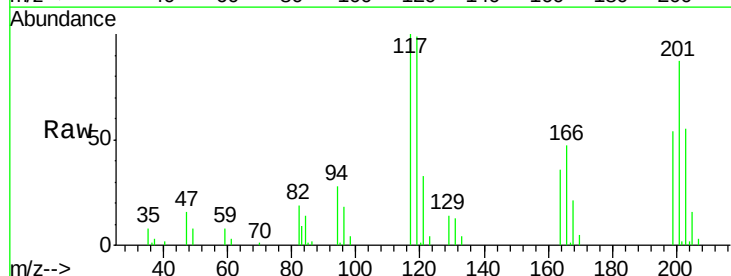


Abundance Ion 107.00 (106.70 to 107.70): E
100000 Ion 108.00 (107.70 to 108.70): E
80000 Ion 77.00 (76.70 to 77.70): BGC
60000 Ion 79.00 (78.70 to 79.70): BGC
40000
20000
0

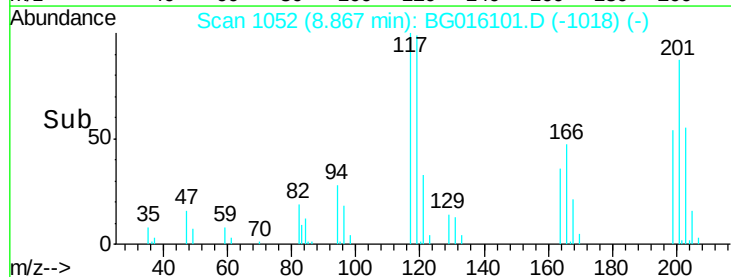
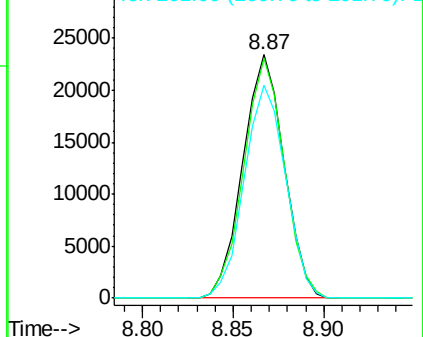


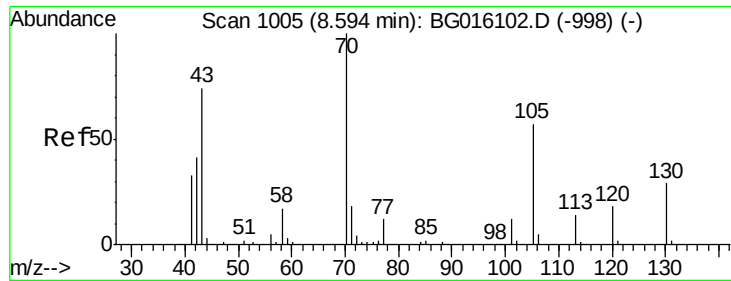
#18
Hexachloroethane
Concen: 19.80 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:117 Resp: 36930
Ion Ratio Lower Upper
117 100
119 98.7 76.4 114.6
201 87.5 68.6 102.8



Abundance Ion 117.00 (116.70 to 117.70): E
30000 Ion 119.00 (118.70 to 119.70): E
25000 Ion 201.00 (200.70 to 201.70): E
20000
15000
10000
5000
0

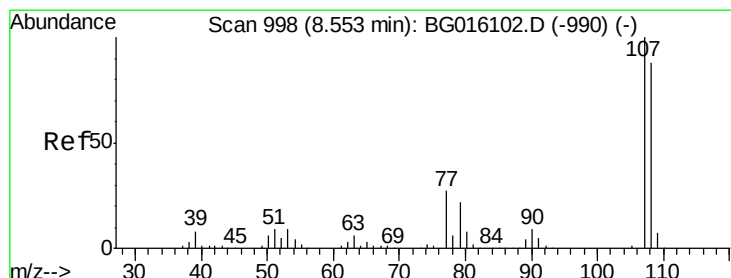
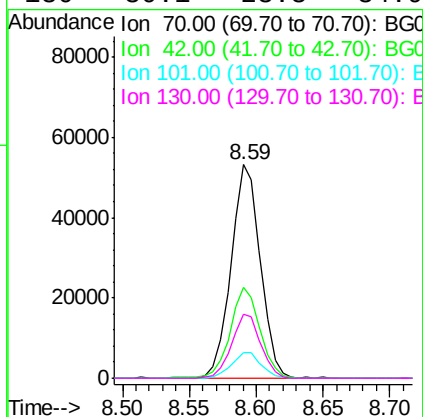
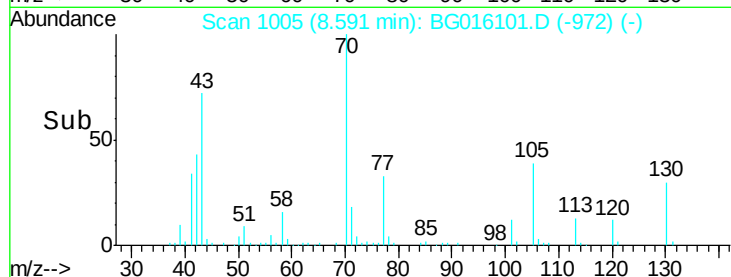
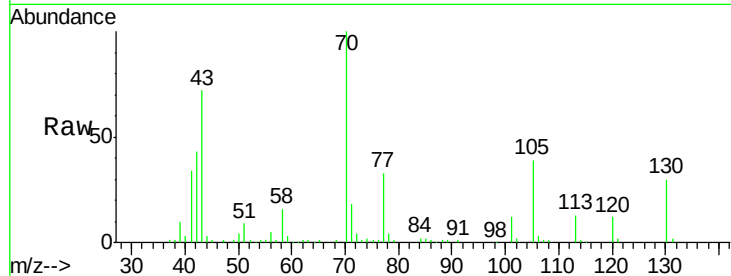




#19
n-Nitroso-di-n-propylamine
Concen: 19.44 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

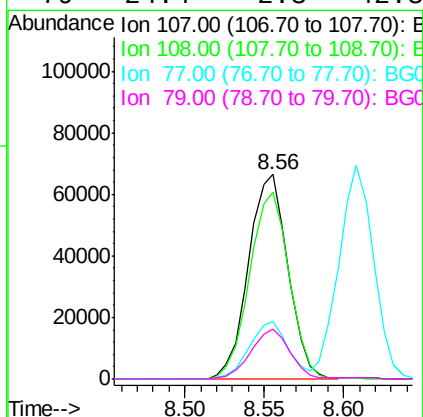
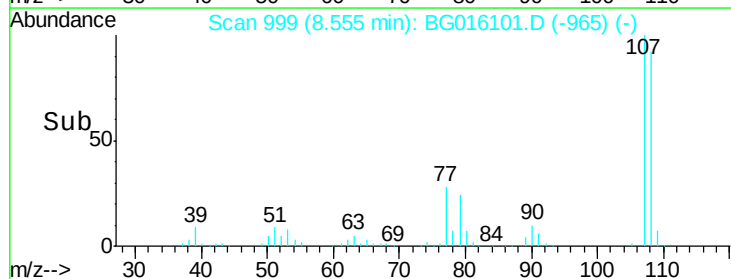
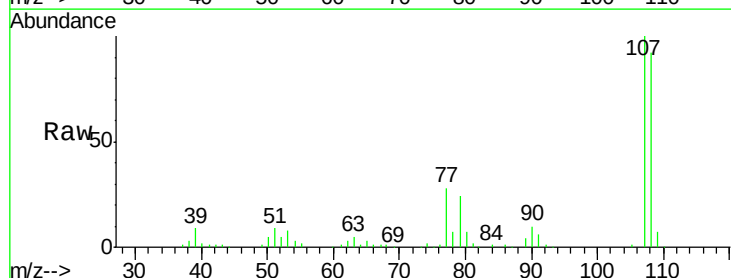
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

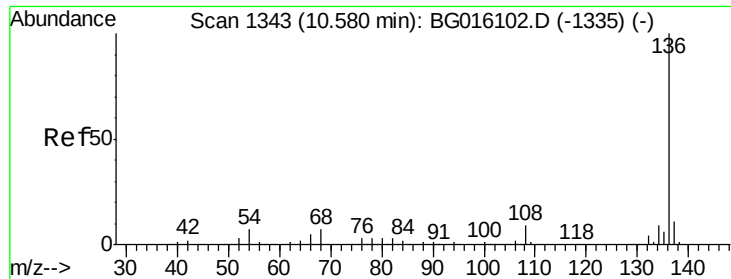
Tgt Ion: 70 Resp: 80970
Ion Ratio Lower Upper
70 100
42 42.9 33.4 50.2
101 12.0 9.6 14.4
130 30.1 23.3 34.9



#20
3+4-Methylphenols
Concen: 23.36 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 107 Resp: 115202
Ion Ratio Lower Upper
107 100
108 91.6 68.4 108.4
77 27.9 6.9 46.9
79 24.4 2.3 42.3

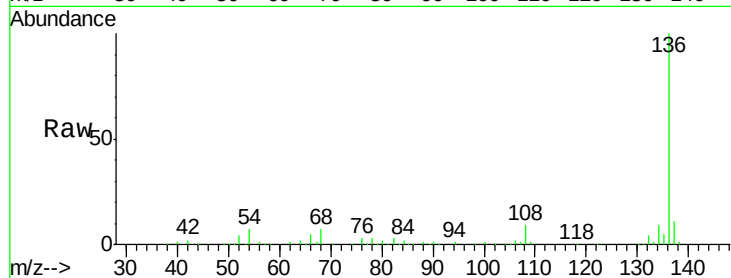




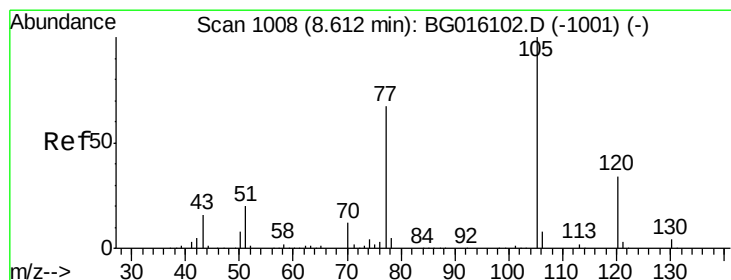
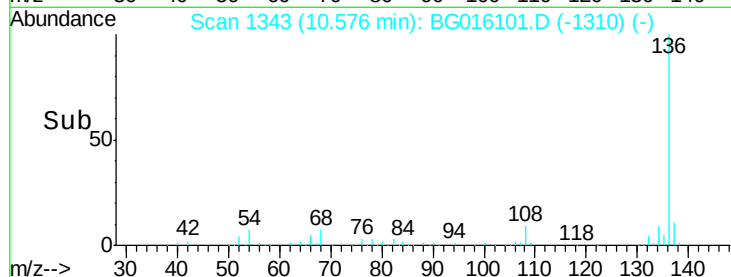
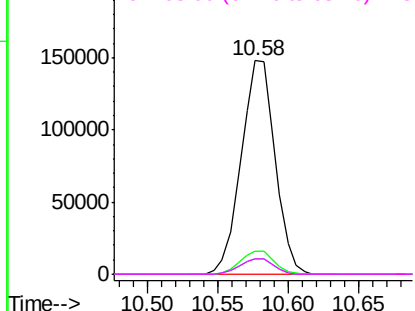
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	248664
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	5.5	8.3
68	7.2	6.0	9.0

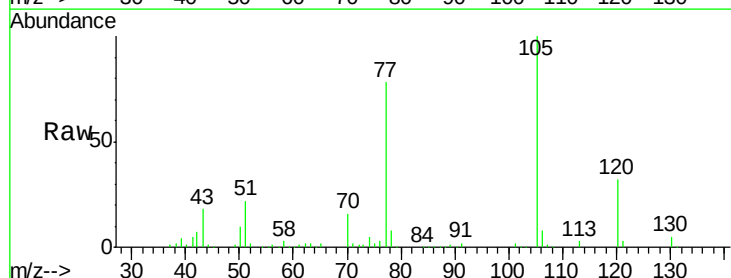


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

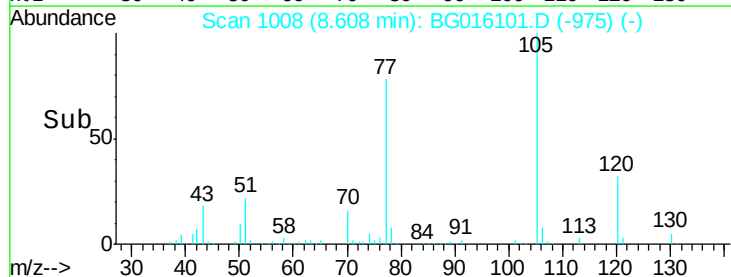
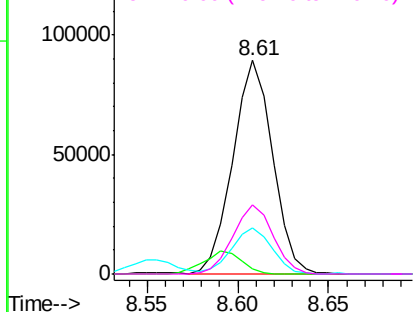


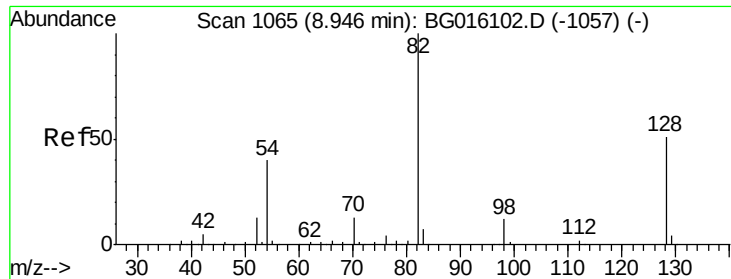
#22
Acetophenone
Concen: 19.18 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:	105	Resp:	136805
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	21.8	17.9	26.9
120	32.2	27.0	40.4



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

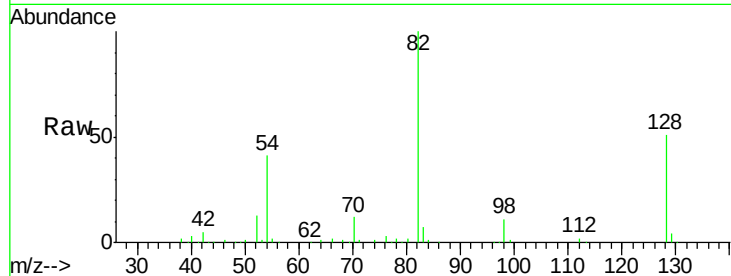




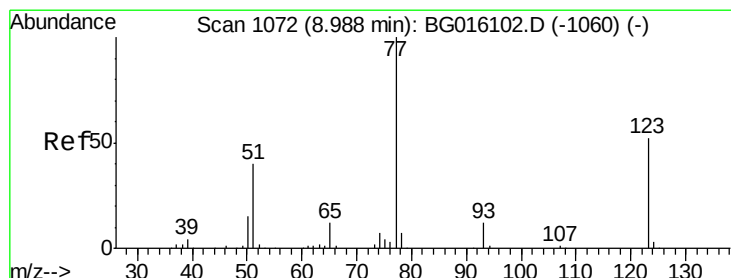
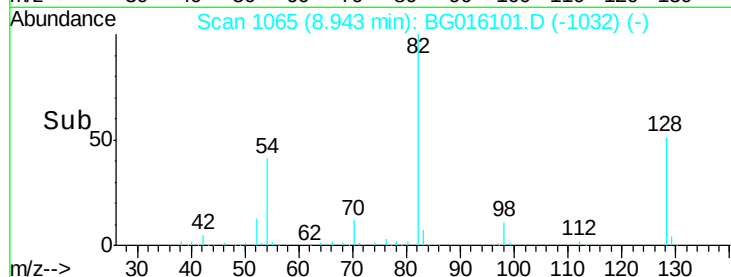
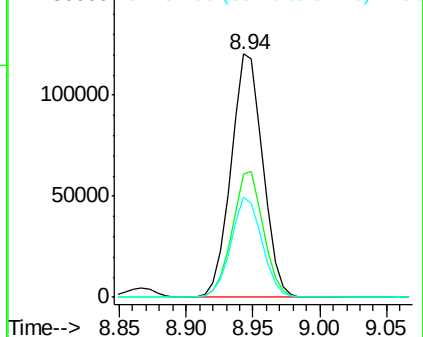
#23
Nitrobenzene-d5
Concen: 29.91 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 199178
Ion Ratio Lower Upper
82 100
128 50.6 40.4 60.6
54 41.3 32.1 48.1

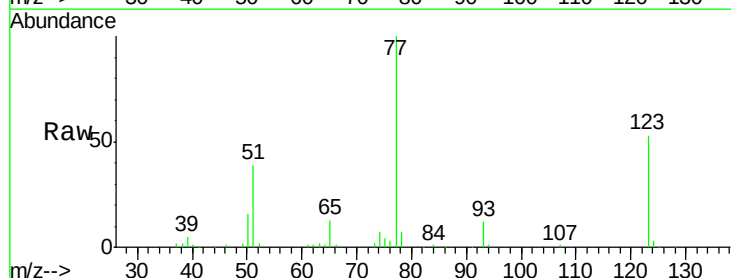


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

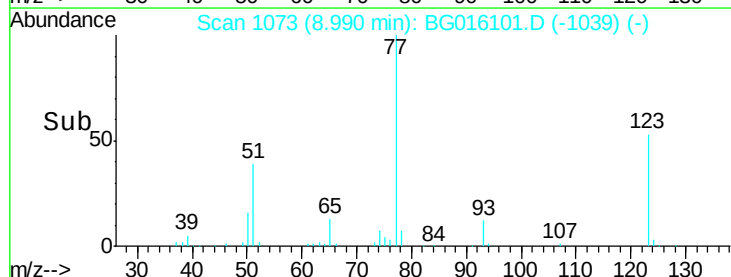
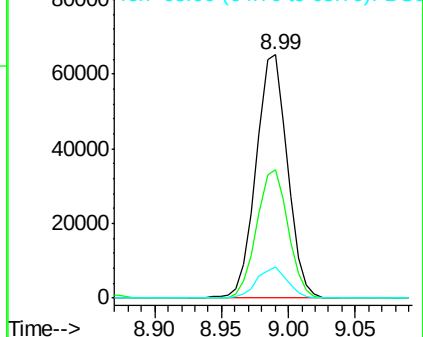


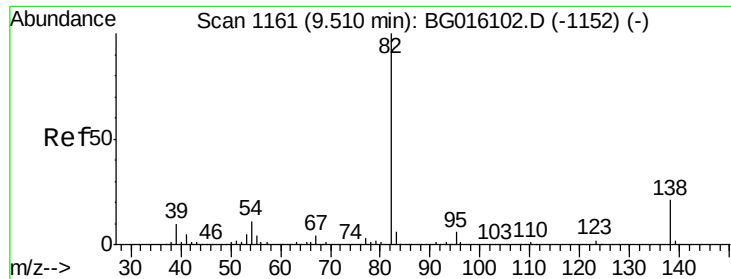
#24
Nitrobenzene
Concen: 15.33 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion: 77 Resp: 105624
Ion Ratio Lower Upper
77 100
123 52.7 41.4 62.0
65 12.6 9.7 14.5



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





#25

Isophorone

Concen: 17.78 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

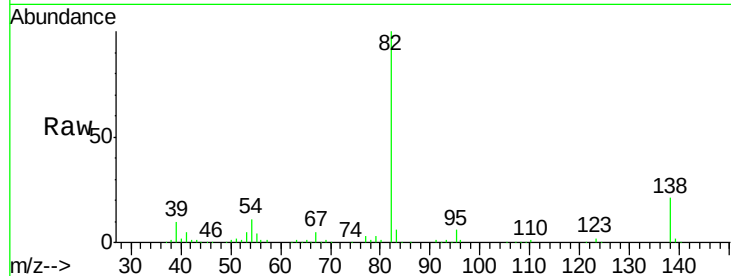
Tgt Ion: 82 Resp: 225471

Ion Ratio Lower Upper

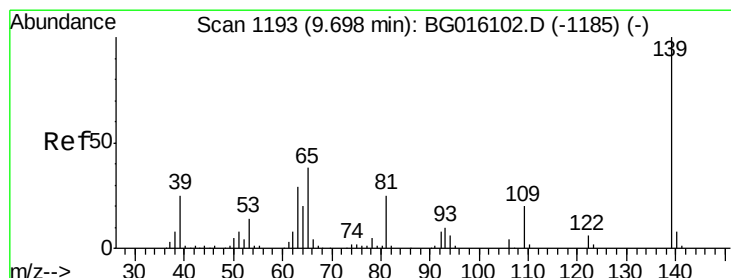
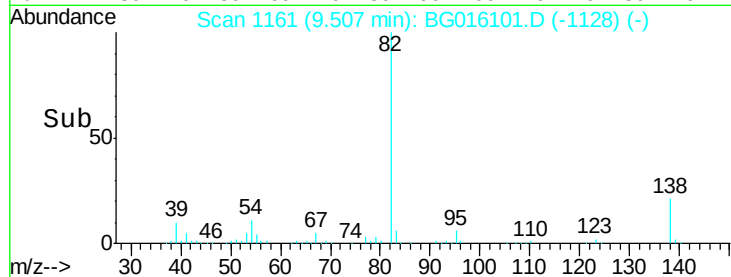
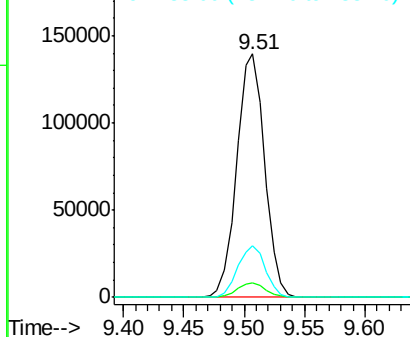
82 100

95 5.9 4.6 6.8

138 21.2 17.1 25.7



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



#26

2-Nitrophenol

Concen: 25.14 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

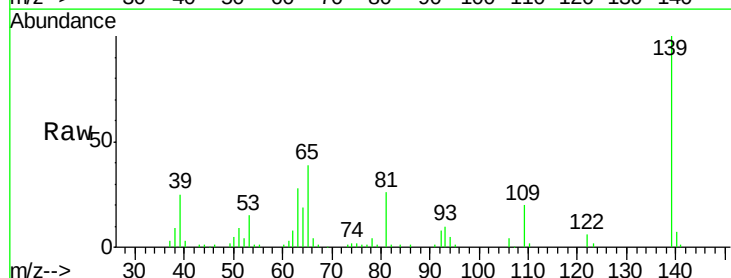
Tgt Ion: 139 Resp: 58168

Ion Ratio Lower Upper

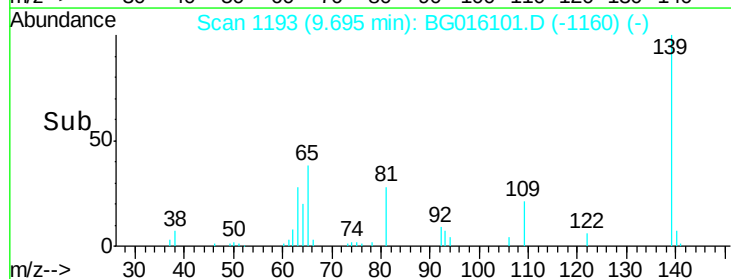
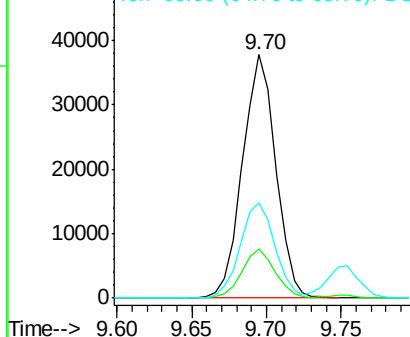
139 100

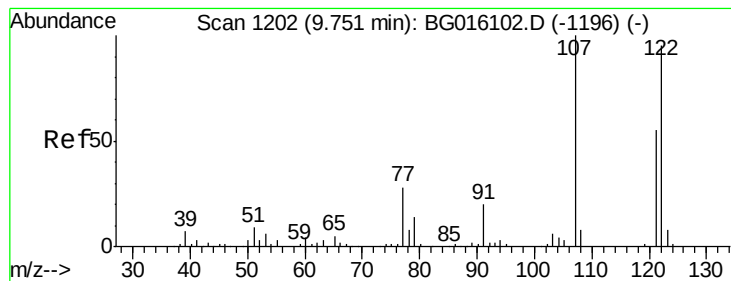
109 20.2 15.7 23.5

65 39.0 30.1 45.1



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





#27

2,4-Dimethylphenol

Concen: 23.42 ng

RT: 9.75 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

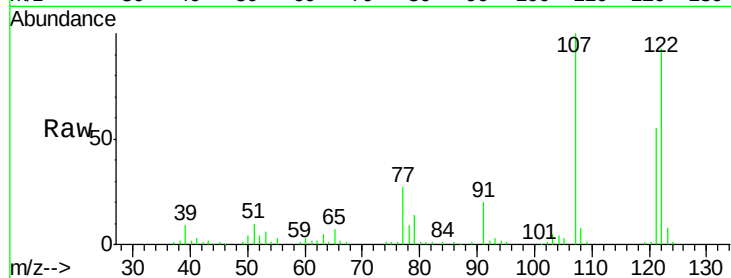
Tgt Ion:122 Resp: 96248

Ion Ratio Lower Upper

122 100

107 107.0 83.6 125.4

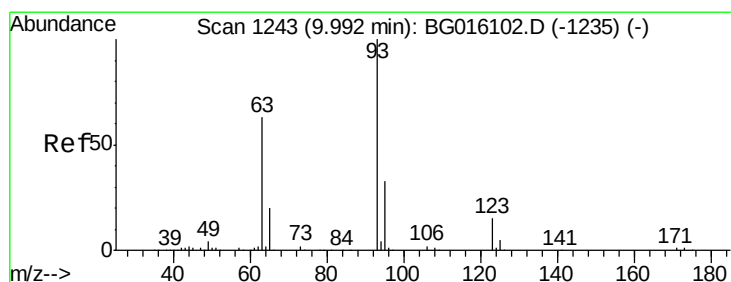
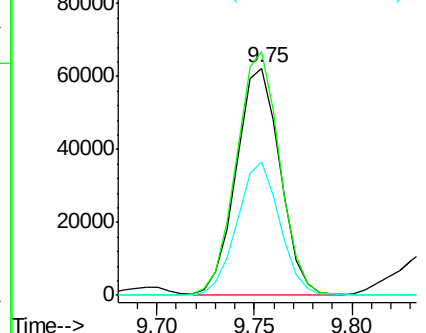
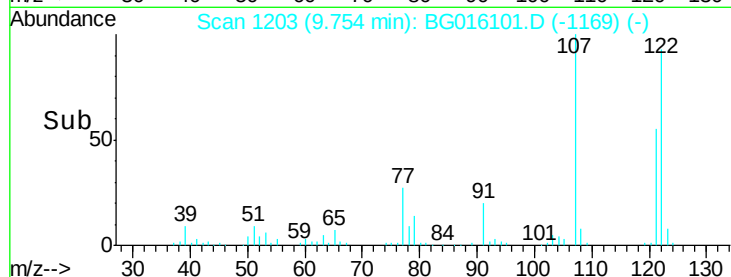
121 58.9 45.6 68.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 21.00 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

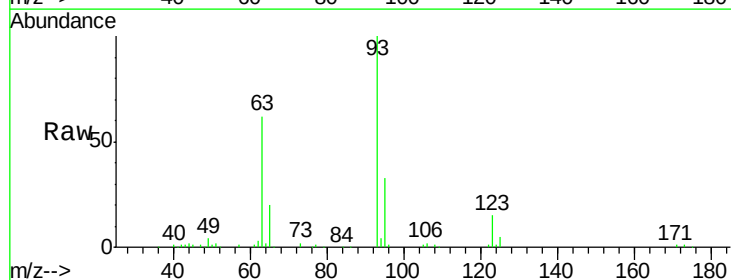
Tgt Ion: 93 Resp: 128831

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

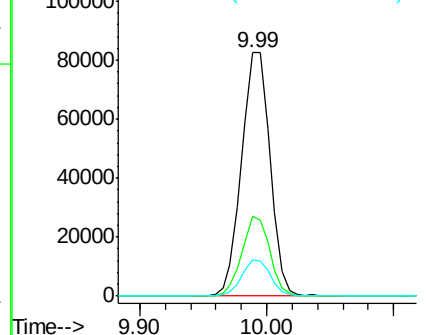
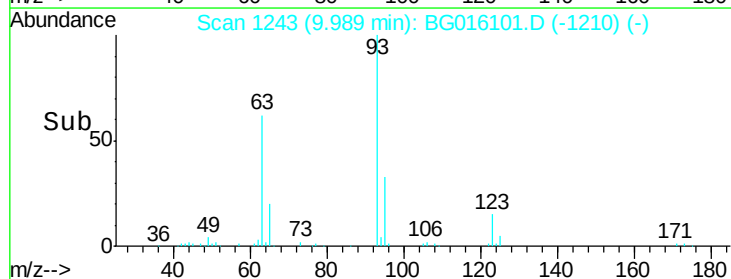
123 14.9 12.3 18.5

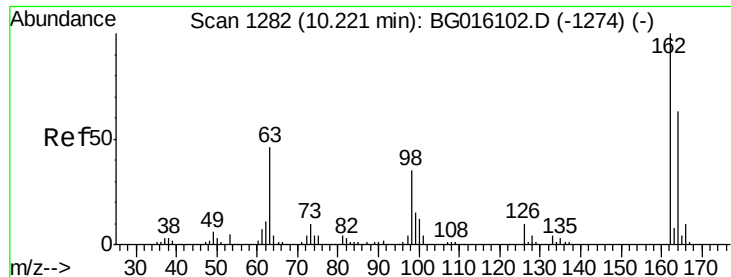


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

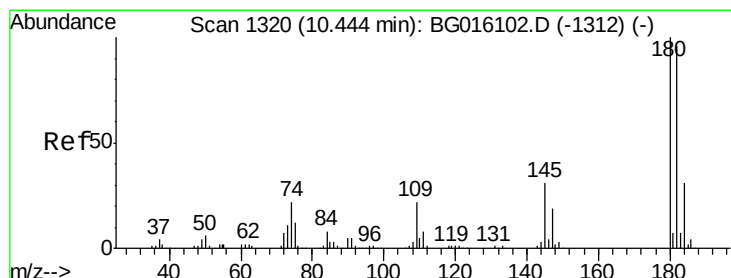
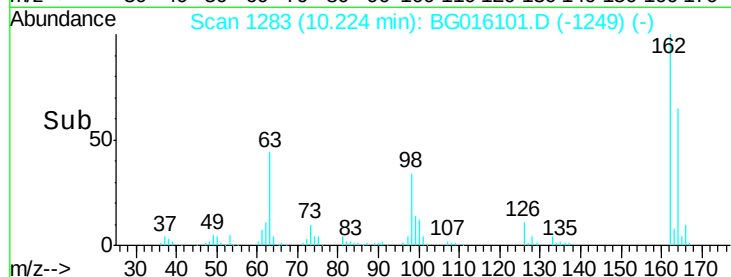
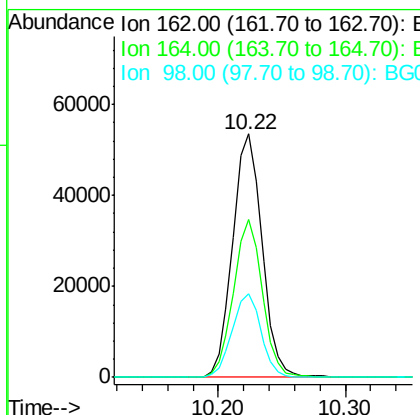
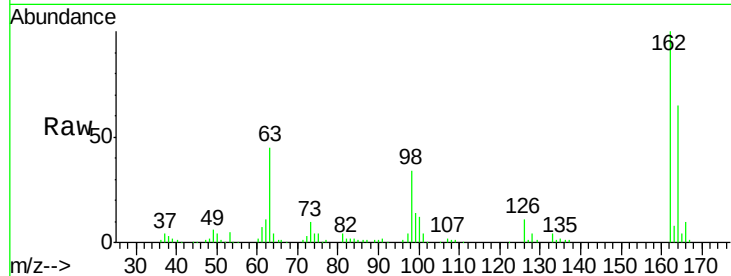




#29
 2,4-Dichlorophenol
 Concen: 19.43 ng
 RT: 10.22 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

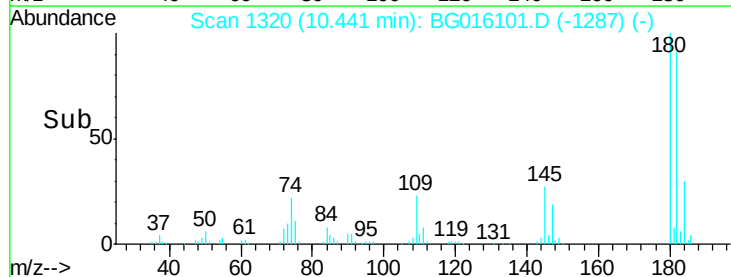
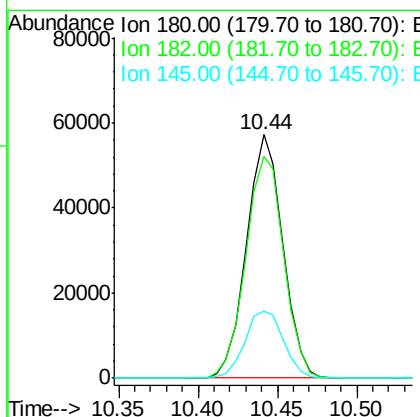
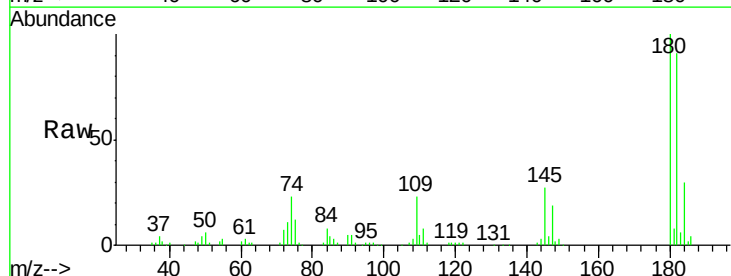
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

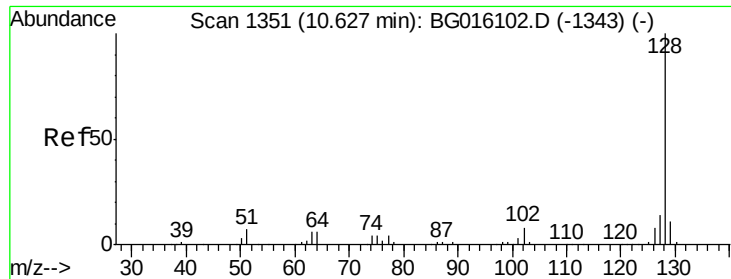
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.5	83.5
98	34.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 16.54 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.8	115.2
145	27.3	24.8	37.2

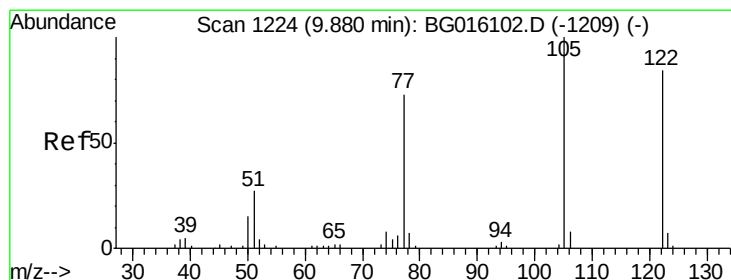
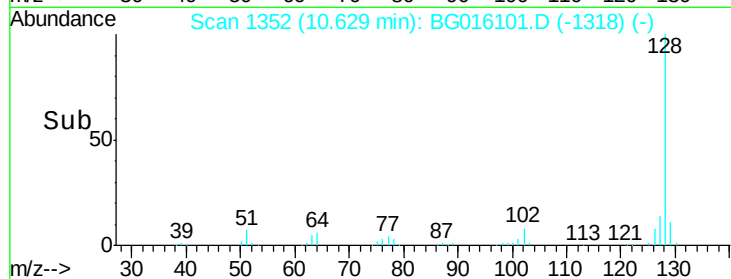
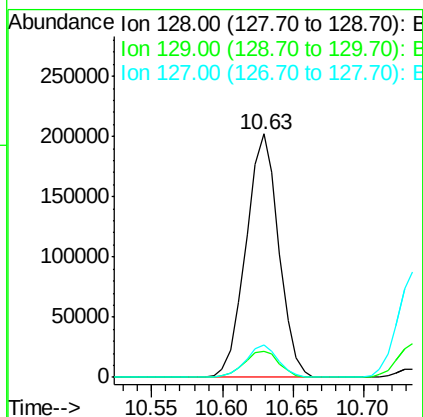
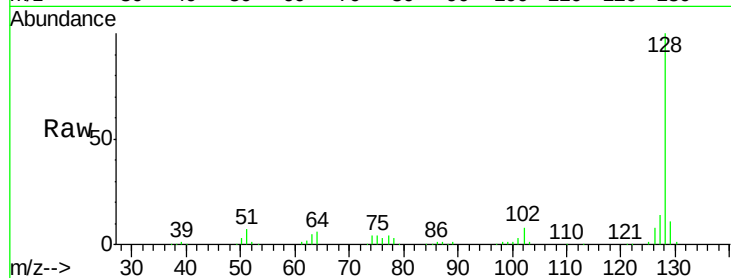




#31
Naphthalene
Concen: 25.30 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

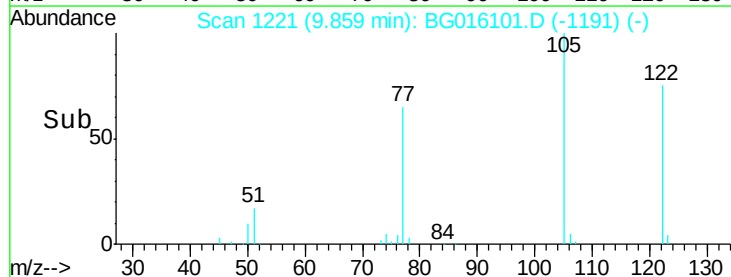
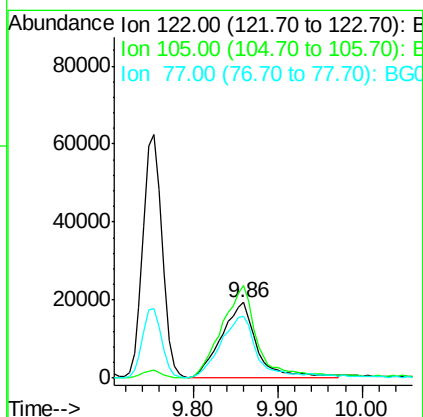
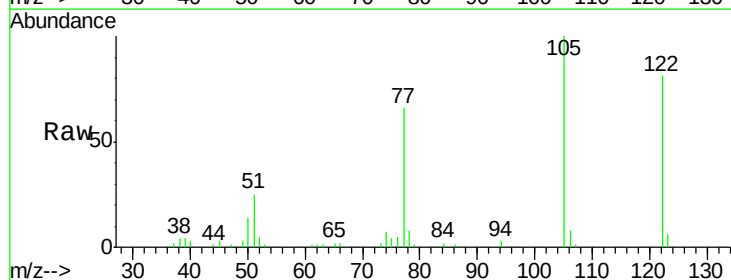
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

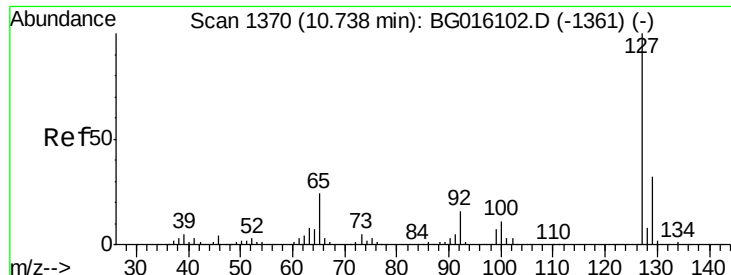
Tgt Ion:128 Resp: 328673
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.06 ng
RT: 9.86 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:122 Resp: 54911
Ion Ratio Lower Upper
122 100
105 123.4 97.2 137.2
77 81.5 65.0 105.0

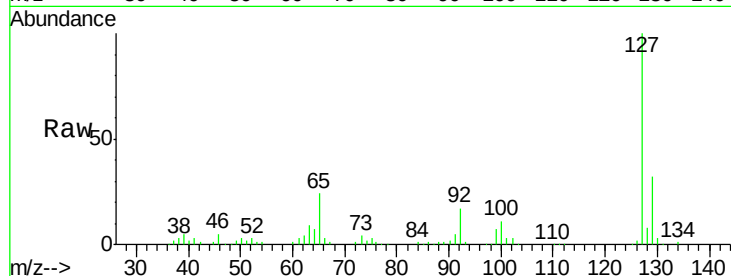




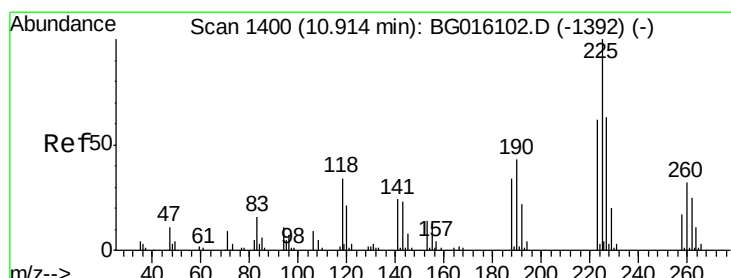
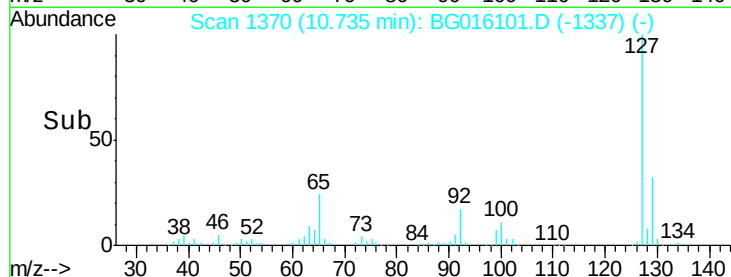
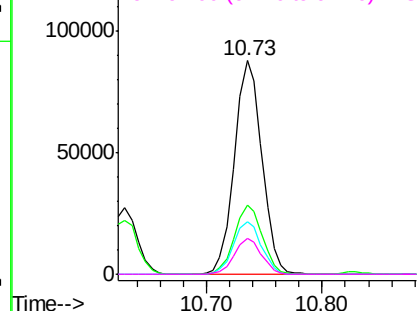
#33
4-Chloroaniline
Concen: 25.84 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	144691
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	24.4	19.5	29.3
92	16.7	13.1	19.7

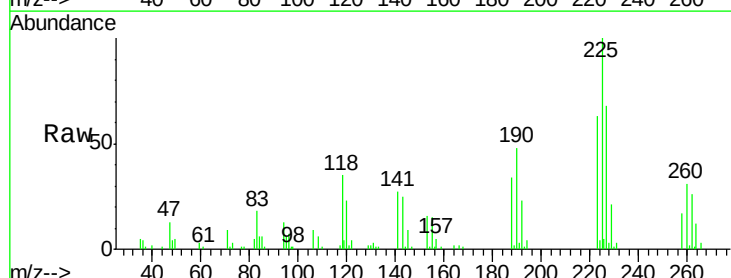


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

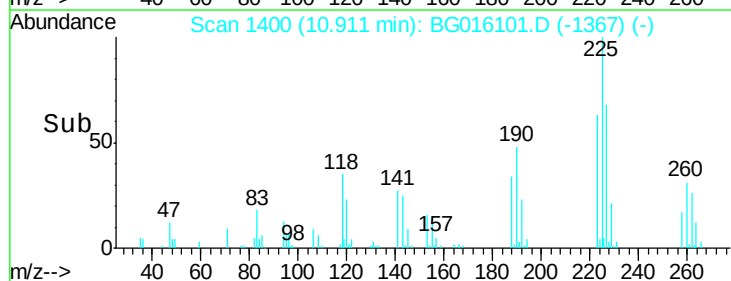
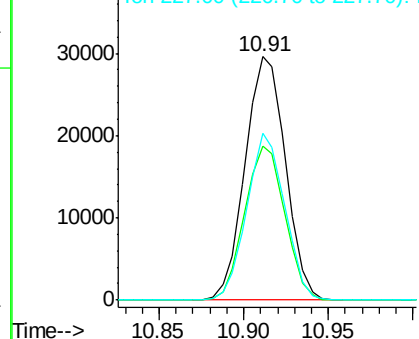


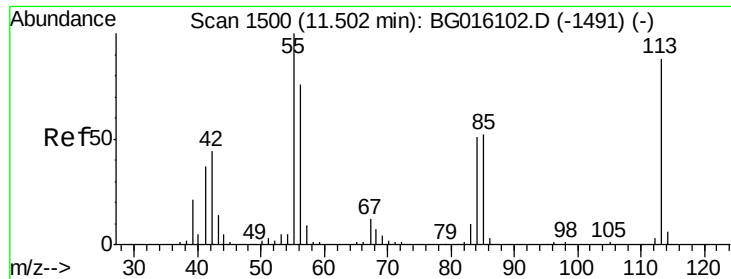
#34
Hexachlorobutadiene
Concen: 9.08 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:	225	Resp:	49112
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.5	74.3
227	68.4	50.4	75.6



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: 22.06 ng

RT: 11.49 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

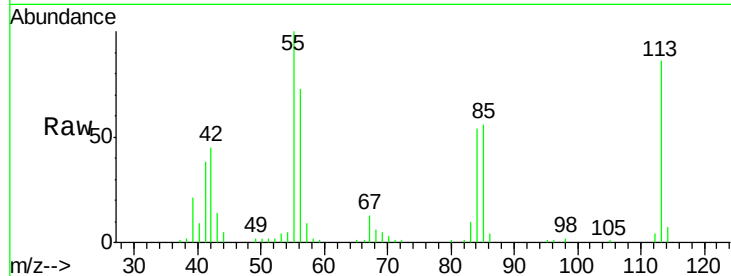
Tgt Ion:113 Resp: 46428

Ion Ratio Lower Upper

113 100

55 115.6 93.9 133.9

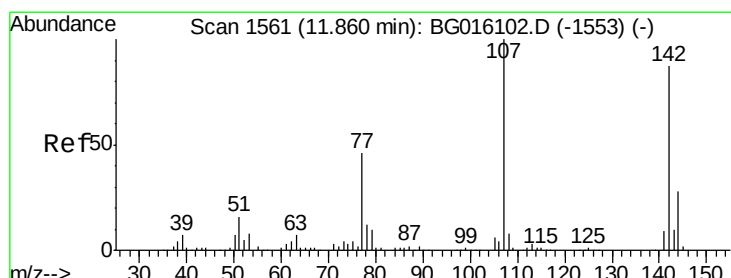
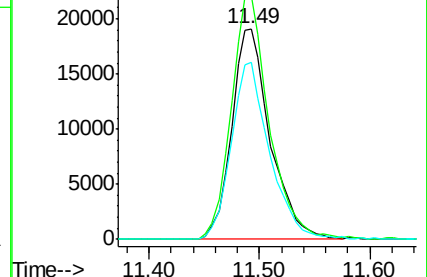
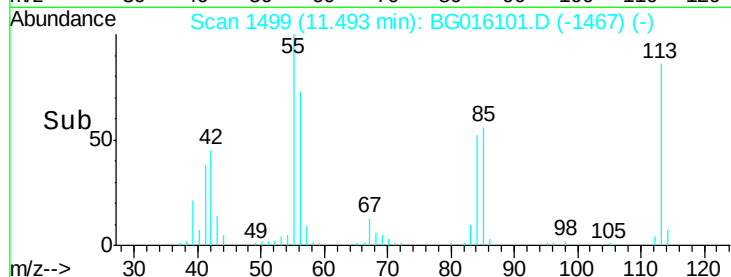
56 84.3 67.1 107.1



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: 16.99 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

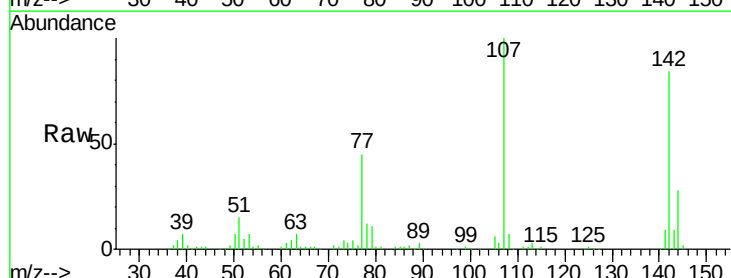
Tgt Ion:107 Resp: 102120

Ion Ratio Lower Upper

107 100

144 27.6 22.7 34.1

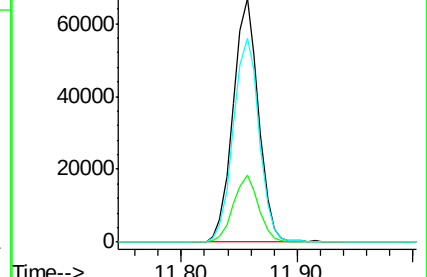
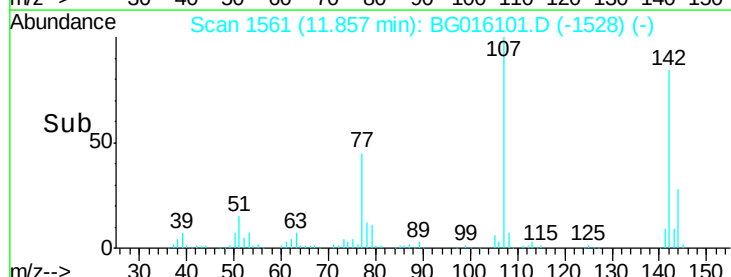
142 83.8 69.7 104.5

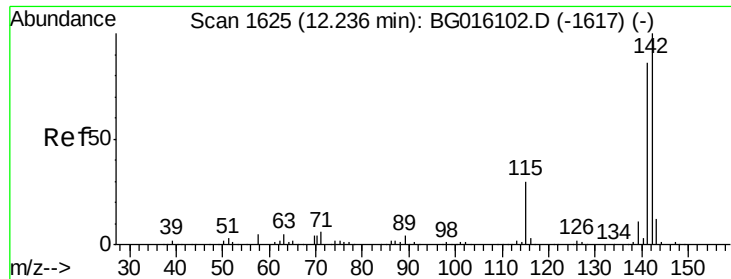


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

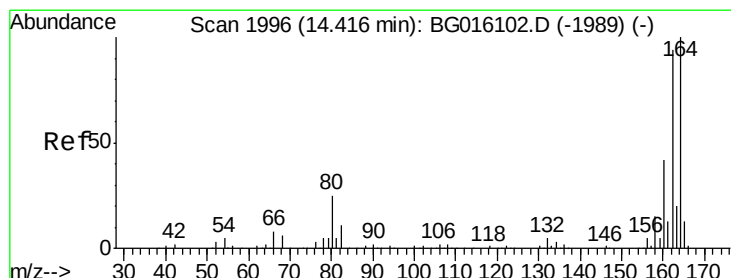
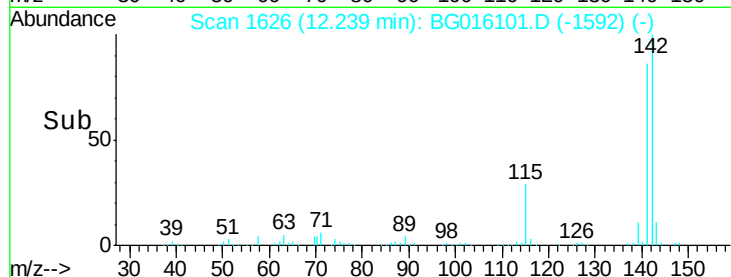
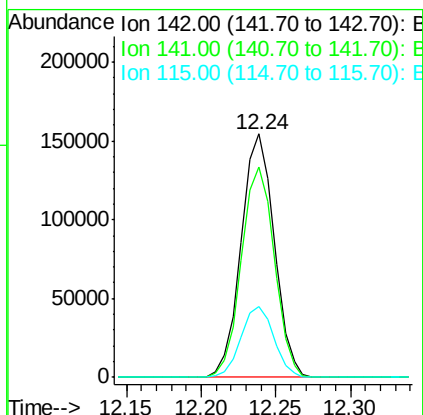
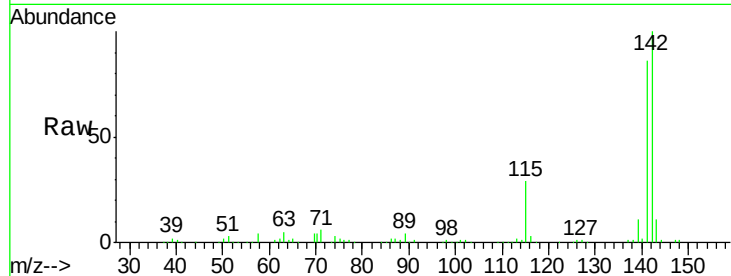




#37
2-Methylnaphthalene
Concen: 23.44 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

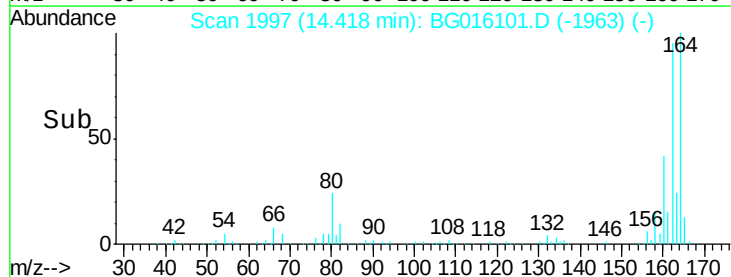
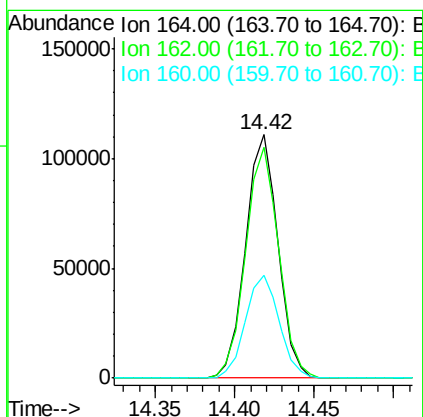
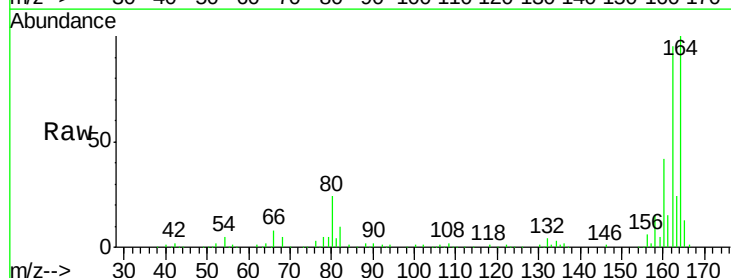
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

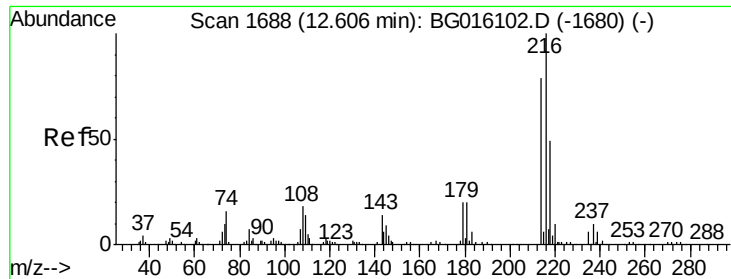
Tgt Ion:142 Resp: 237422
Ion Ratio Lower Upper
142 100
141 86.2 68.6 103.0
115 29.0 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016101.D
Acq: 25 Mar 2015 14:31

Tgt Ion:164 Resp: 157160
Ion Ratio Lower Upper
164 100
162 94.9 75.2 112.8
160 42.1 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 16.99 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 95901

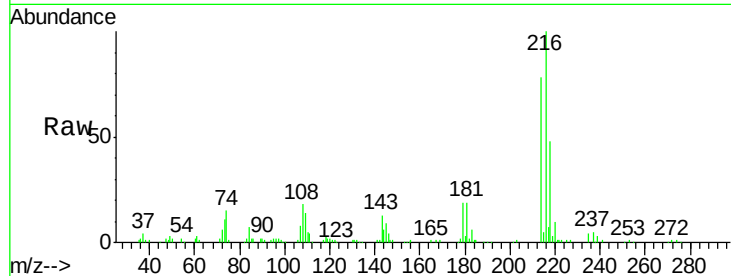
Ion Ratio Lower Upper

216 100

214 78.5 63.0 94.6

179 19.5 15.4 23.2

108 20.3 15.8 23.6

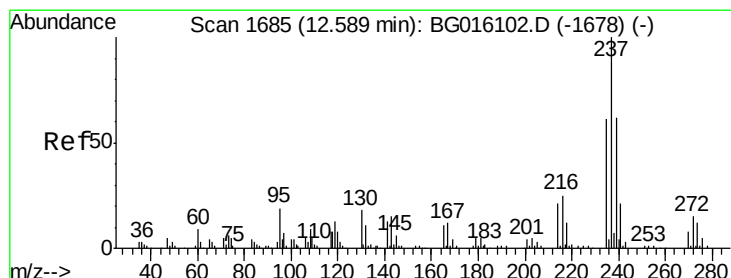
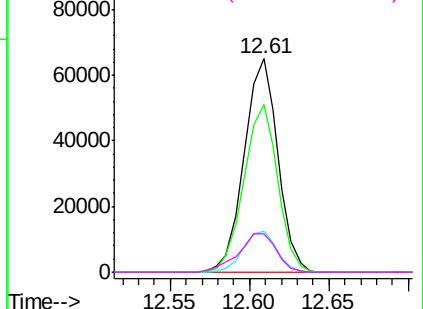
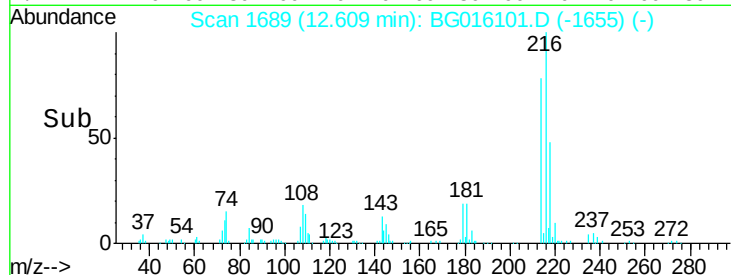


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.25 ng

RT: 12.59 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG016101.D

Acq: 25 Mar 2015 14:31

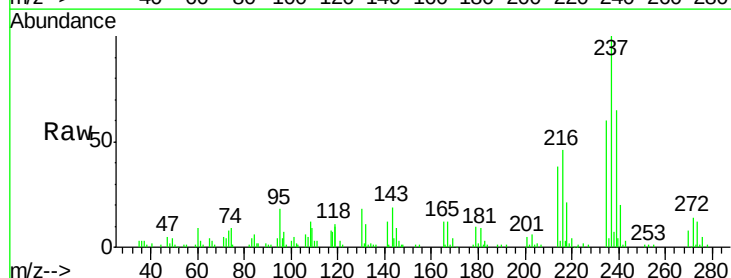
Tgt Ion:237 Resp: 56874

Ion Ratio Lower Upper

237 100

235 60.4 41.5 81.5

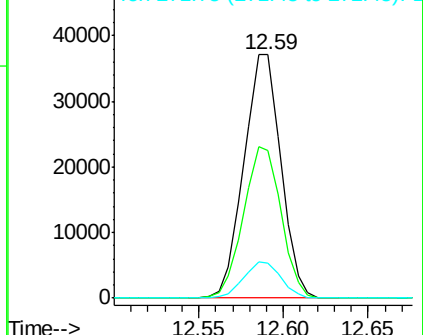
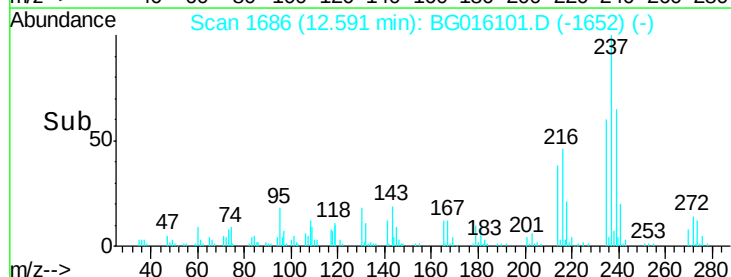
272 14.3 0.0 35.3

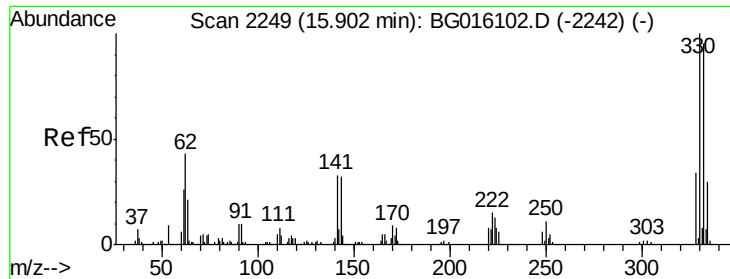


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

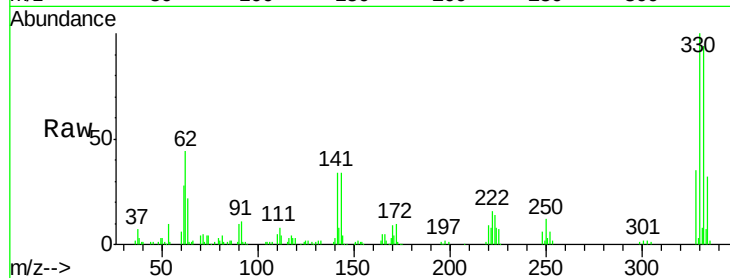




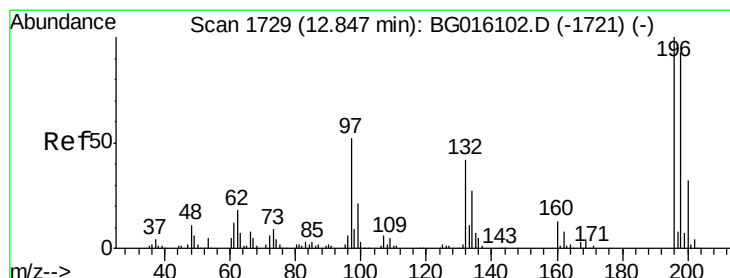
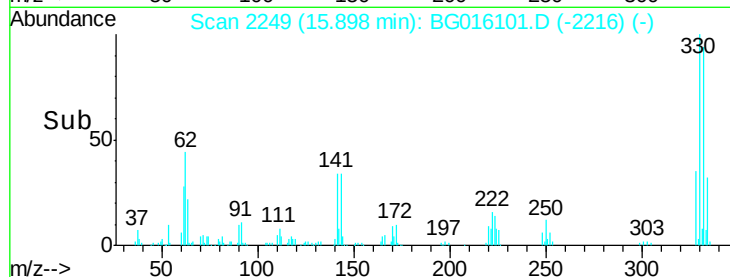
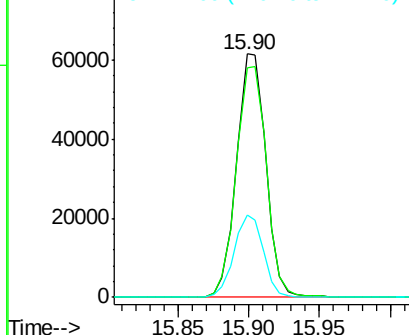
#41
 2,4,6-Tribromophenol
 Concen: 28.61 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 89360
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 33.5 26.2 39.4

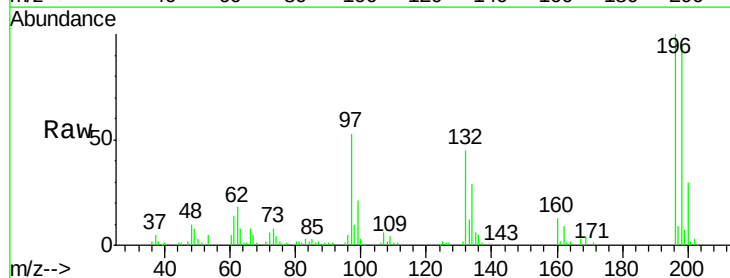


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

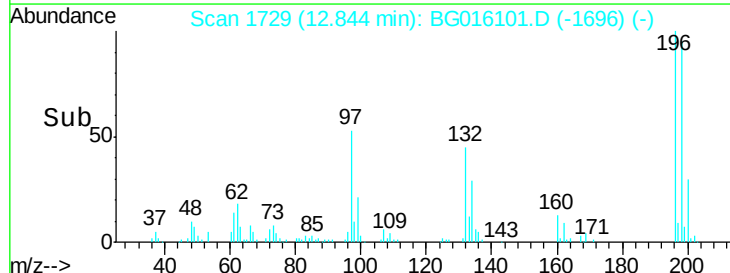
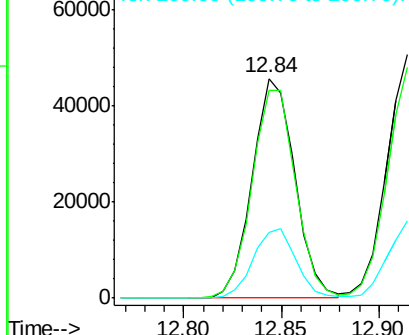


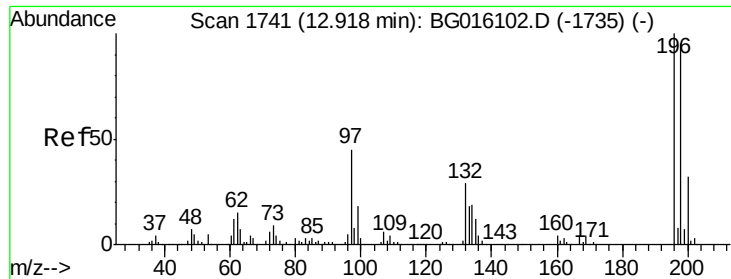
#42
 2,4,6-Trichlorophenol
 Concen: 19.68 ng
 RT: 12.84 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:196 Resp: 69074
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.0 111.0
 200 29.8 25.7 38.5



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

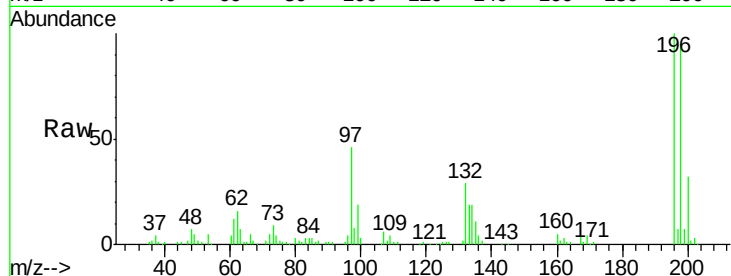




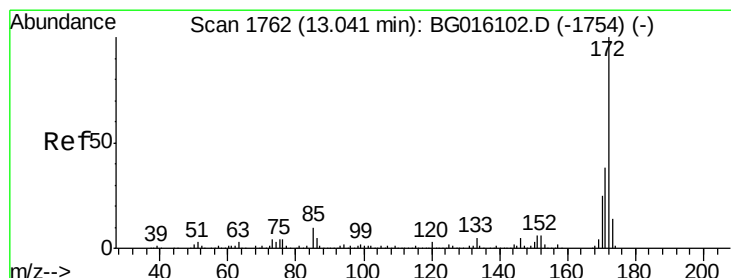
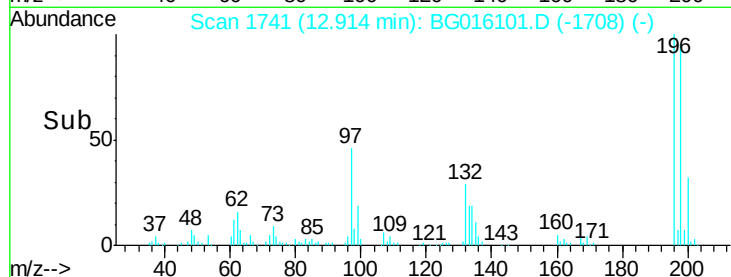
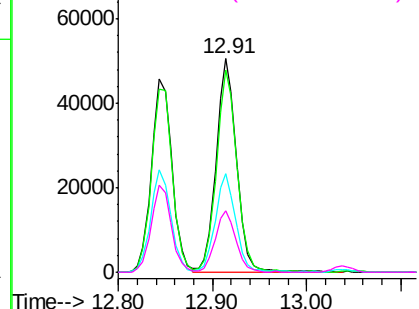
#43
 2,4,5-Trichlorophenol
 Concen: 19.43 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 77318
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 97 46.0 36.2 54.4
 132 28.7 23.6 35.4

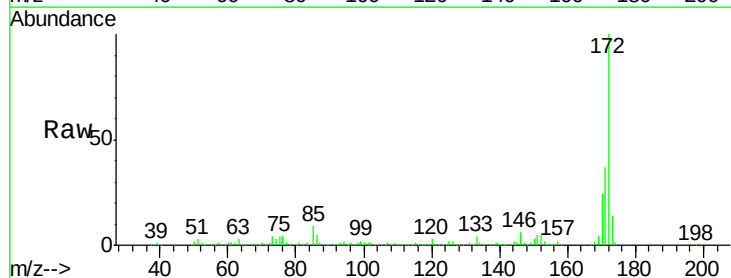


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 47.47 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG016101.D
 Acq: 25 Mar 2015 14:31

Tgt Ion:172 Resp: 472738
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.3 45.5
 170 24.2 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

