

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022983.D
 Acq On : 10 Jul 2016 3:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:33:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	123702	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	618166	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	481260	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1126753	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1233622	20.00	ng	0.00
86) Perylene-d12	25.21	264	1264890	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	616292	81.48	ng	0.00
7) Phenol-d6	7.31	99	1017897	85.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	1159037	80.28	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	608709	70.38	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2349146	76.89	ng	0.00
78) Terphenyl-d14	20.15	244	3093081	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	123468	42.00	ng	# 93
3) Pyridine	3.97	79	419441	41.69	ng	92
4) n-Nitrosodimethylamine	3.88	42	189532	43.91	ng	# 91
6) Aniline	7.47	93	705893	43.00	ng	97
8) 2-Chlorophenol	7.72	128	346076	43.00	ng	99
9) Benzaldehyde	7.29	77	314301	39.71	ng	93
10) Phenol	7.33	94	540002	44.30	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	397383	41.13	ng	99
12) 1,3-Dichlorobenzene	8.04	146	398505	40.45	ng	98
13) 1,4-Dichlorobenzene	8.19	146	410499	41.62	ng	96
14) 1,2-Dichlorobenzene	8.51	146	401851	40.98	ng	95
15) Benzyl Alcohol	8.39	79	474815	43.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	501459	42.49	ng	95
17) 2-Methylphenol	8.60	107	343351	43.27	ng	94
18) Hexachloroethane	9.24	117	170319	40.91	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	441320	41.33	ng	99
20) 3+4-Methylphenols	8.93	107	486324	43.95	ng	97
22) Acetophenone	8.98	105	728272	39.25	ng	# 95
24) Nitrobenzene	9.37	77	612564	39.93	ng	93
25) Isophorone	9.89	82	1125407	38.76	ng	97
26) 2-Nitrophenol	10.08	139	245122	40.72	ng	96
27) 2,4-Dimethylphenol	10.14	122	403476	38.78	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	626127	38.67	ng	97
29) 2,4-Dichlorophenol	10.62	162	442509	39.87	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	496358	39.03	ng	97
31) Naphthalene	11.03	128	1259952	40.04	ng	98
32) Benzoic acid	10.29	122	378975	40.03	ng	95
33) 4-Chloroaniline	11.14	127	636114	41.34	ng	99
34) Hexachlorobutadiene	11.31	225	387261	37.57	ng	98
35) Caprolactam	11.92	113	168809	36.97	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	612728	40.37	ng	95
37) 2-Methylnaphthalene	12.63	142	1013327	40.74	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	825561	39.81	ng	98
40) Hexachlorocyclopentadiene	12.97	237	401848	33.66	ng	99

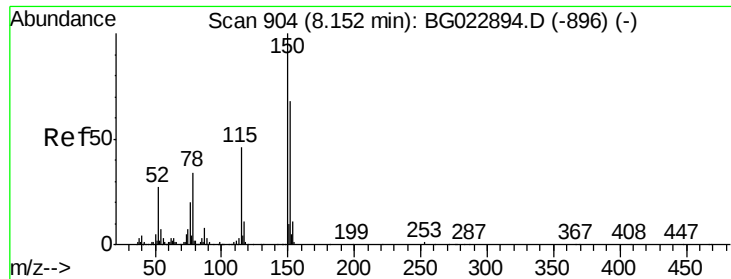
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	470780	39.49	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	475820	38.87	ng	96
45) 1,1'-Biphenyl	13.63	154	1464273	40.55	ng	97
46) 2-Chloronaphthalene	13.68	162	1177762	40.21	ng	97
47) 2-Nitroaniline	13.88	65	521992	41.76	ng	94
48) Acenaphthylene	14.52	152	1709375	38.90	ng	96
49) Dimethylphthalate	14.24	163	1456766	37.06	ng	97
50) 2,6-Dinitrotoluene	14.37	165	341718	38.68	ng	87
51) Acenaphthene	14.86	154	1125026	39.18	ng	98
52) 3-Nitroaniline	14.71	138	347600	39.46	ng	90
53) 2,4-Dinitrophenol	14.91	184	229518	37.86	ng	95
54) Dibenzofuran	15.19	168	1632539	37.98	ng	99
55) 4-Nitrophenol	15.01	139	259127	35.09	ng	92
56) 2,4-Dinitrotoluene	15.16	165	487804	37.87	ng	97
57) Fluorene	15.85	166	1422777	38.46	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	461898	37.71	ng	# 99
59) Diethylphthalate	15.60	149	1475374	36.88	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	850013	37.73	ng	99
61) 4-Nitroaniline	15.87	138	358129	37.57	ng	# 86
62) Azobenzene	16.13	77	1505298	39.34	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	315768	37.71	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1318240	40.61	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	583985	39.84	ng	95
67) Hexachlorobenzene	16.85	284	628031	39.40	ng	98
68) Atrazine	17.00	200	557263	38.70	ng	95
69) Pentachlorophenol	17.20	266	392532	38.03	ng	99
70) Phenanthrene	17.60	178	2164304	39.20	ng	94
71) Anthracene	17.69	178	2180999	39.01	ng	96
72) Carbazole	17.96	167	1897271	39.27	ng	99
73) Di-n-butylphthalate	18.50	149	2215153	41.23	ng	99
74) Fluoranthene	19.61	202	2535083	37.41	ng	95
76) Benzidine	19.78	184	1274650	36.04	ng	100
77) Pyrene	19.97	202	2602030	37.53	ng	97
79) Butylbenzylphthalate	20.84	149	1118780	40.74	ng	93
80) Benzo(a)anthracene	21.83	228	2696427	39.07	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	1188285	39.22	ng	97
82) Chrysene	21.90	228	2539585	39.23	ng	93
83) Bis(2-ethylhexyl)phthalate	21.71	149	1531149	40.16	ng	97
84) Di-n-octyl phthalate	22.96	149	2557550	40.22	ng	100
85) Indeno(1,2,3-cd)pyrene	29.06	276	3216867	38.97	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2907396	39.84	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	2753280	39.76	ng	# 95
89) Benzo(a)pyrene	25.05	252	2809271	40.16	ng	# 98
90) Dibenzo(a,h)anthracene	29.13	278	2801925	40.36	ng	# 96
91) Benzo(g,h,i)perylene	30.27	276	2801828	40.30	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

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BNA_G

ClientSampleId :

SSTDCCC040

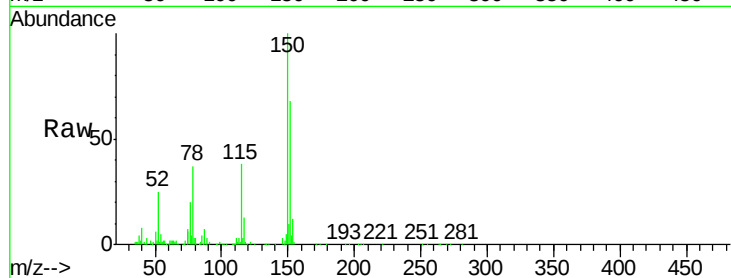
Tgt Ion:152 Resp: 123702

Ion Ratio Lower Upper

152 100

150 148.0 144.7 217.1

115 56.3 64.0 96.0#



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

150000

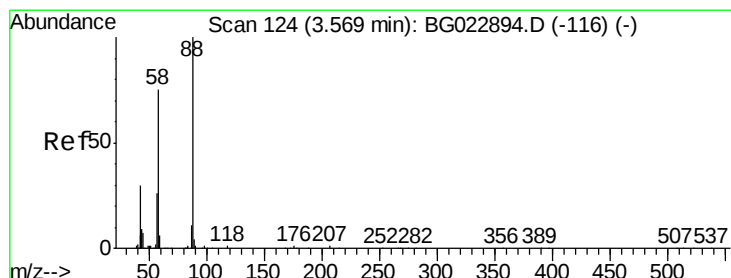
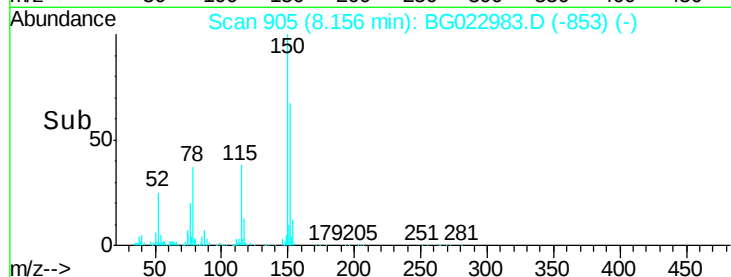
100000

50000

0

8.10 8.15 8.20

Time-->



#2

1,4-Dioxane

Concen: 42.00 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

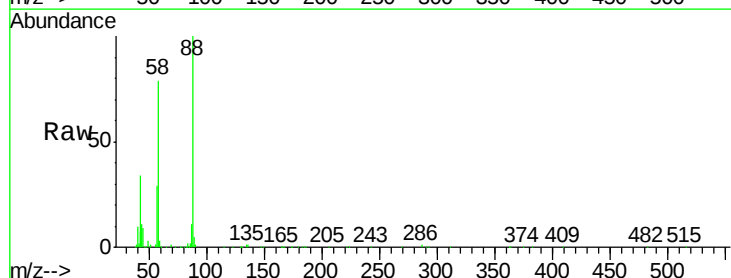
Tgt Ion: 88 Resp: 123468

Ion Ratio Lower Upper

88 100

58 72.3 60.4 90.6

43 30.7 31.1 46.7#



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

100000

80000

60000

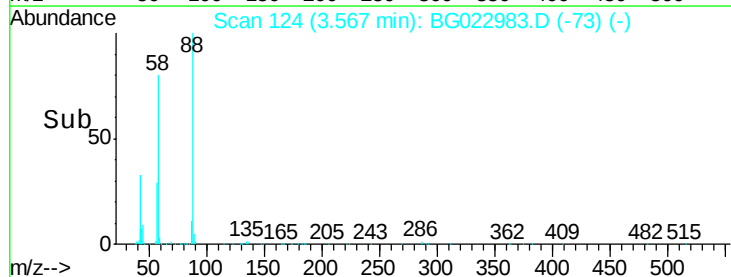
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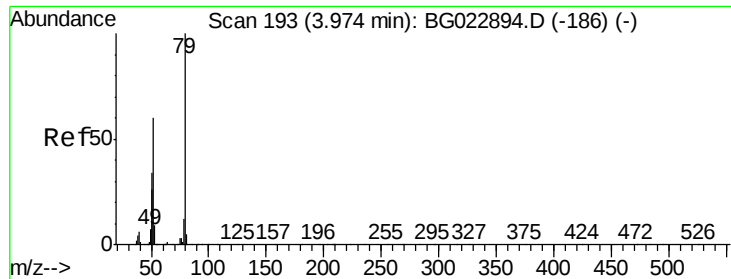
20000

0

3.50 3.60 3.70

Time-->





#3

Pyridine

Concen: 41.69 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

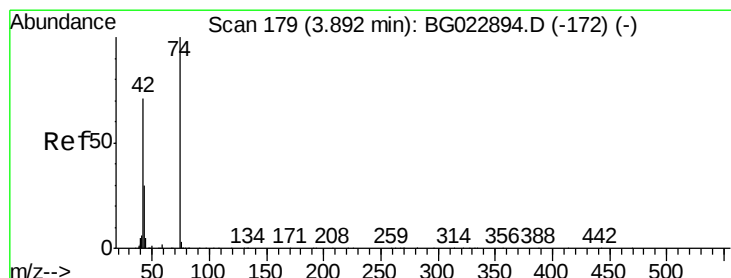
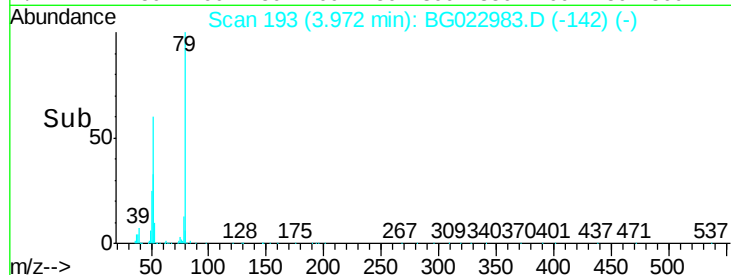
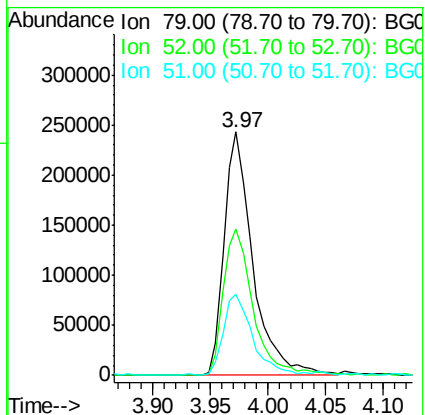
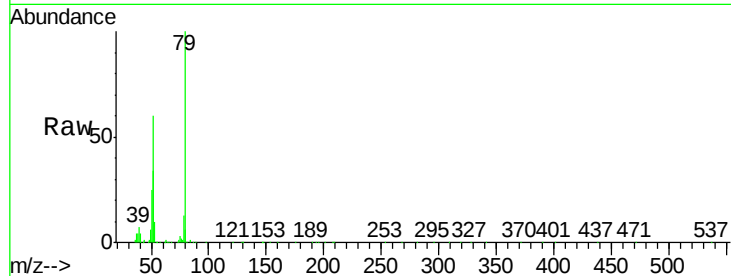
Tgt Ion: 79 Resp: 419441

Ion Ratio Lower Upper

79 100

52 60.0 51.8 77.8

51 33.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 43.91 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

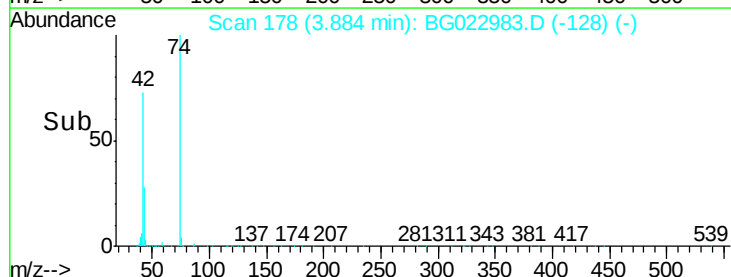
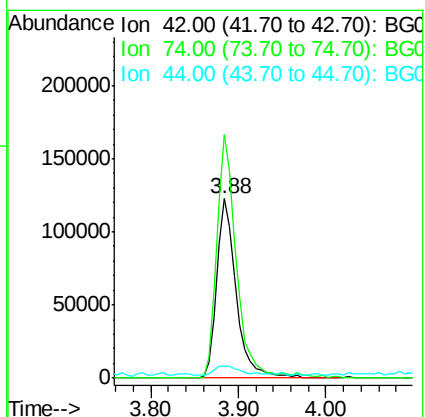
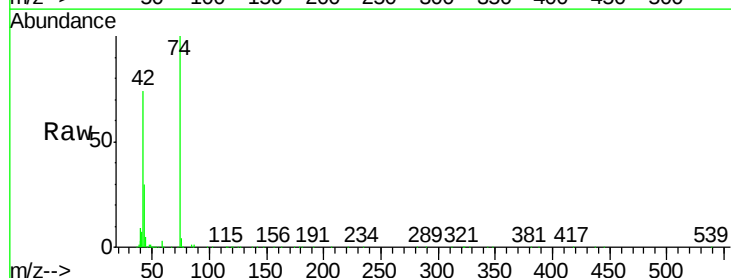
Tgt Ion: 42 Resp: 189532

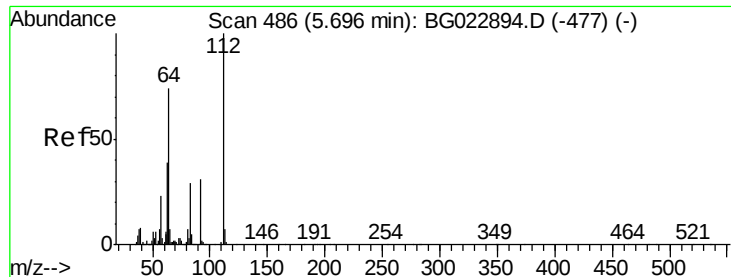
Ion Ratio Lower Upper

42 100

74 136.0 100.6 150.8

44 7.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.48 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

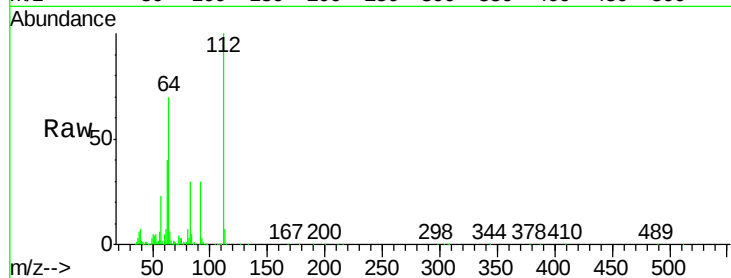
Tgt Ion: 112 Resp: 616292

Ion Ratio Lower Upper

112 100

64 70.5 59.0 88.4

63 40.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

500000

400000

300000

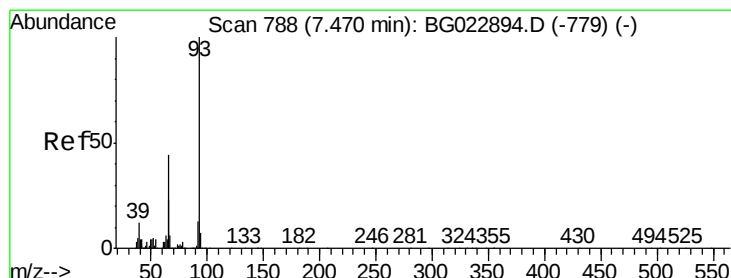
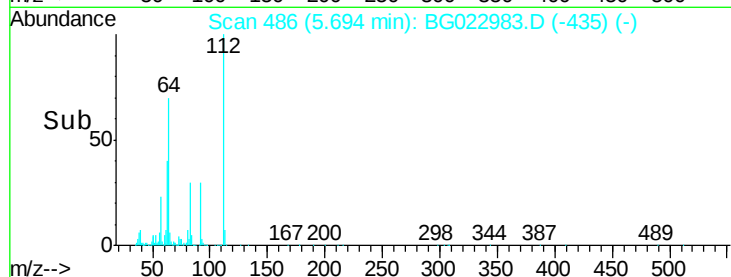
200000

100000

0

5.60 5.65 5.70 5.75 5.80

Time-->



#6

Aniline

Concen: 43.00 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

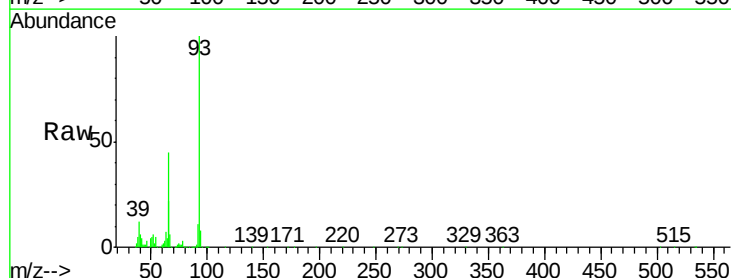
Tgt Ion: 93 Resp: 705893

Ion Ratio Lower Upper

93 100

66 44.6 37.5 56.3

65 21.8 17.9 26.9



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

500000

400000

300000

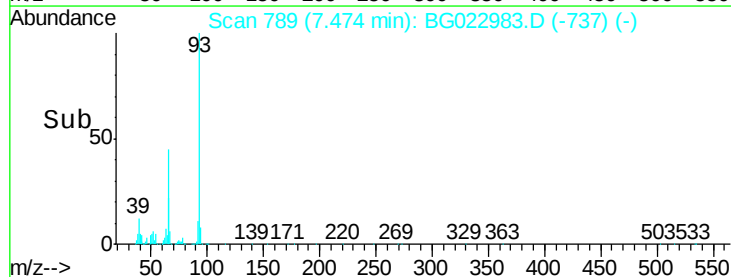
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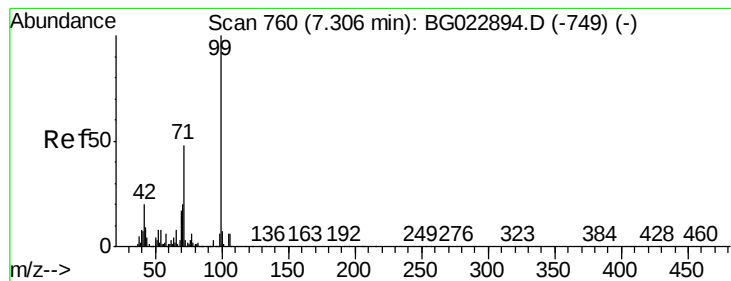
100000

0

7.40 7.45 7.50 7.55

Time-->





#7

Phenol-d6

Concen: 85.93 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

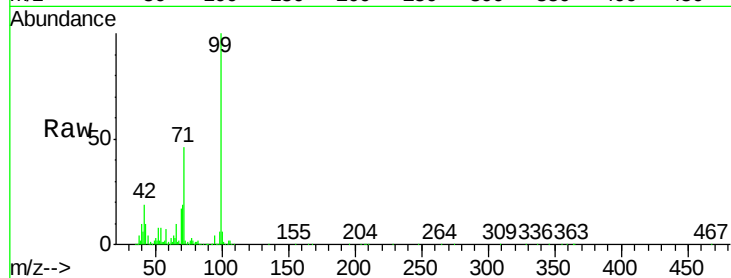
Tgt Ion: 99 Resp: 1017897

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	46.3	41.5	62.3

99 100

42 19.0 17.8 26.6

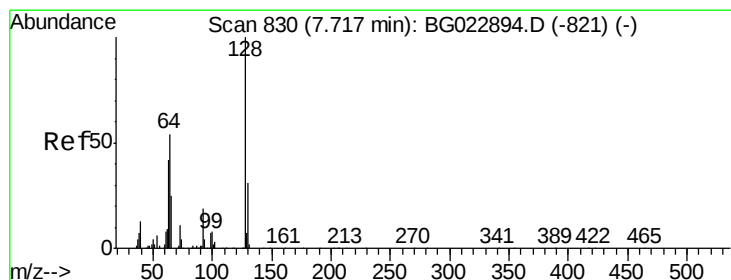
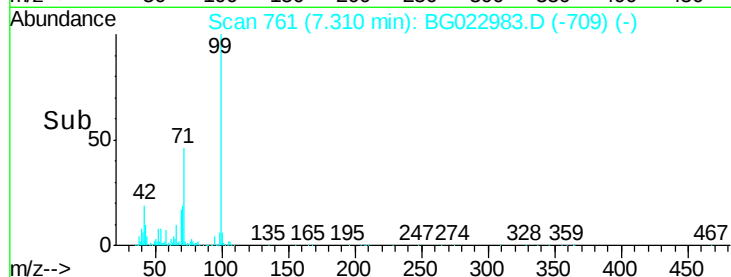
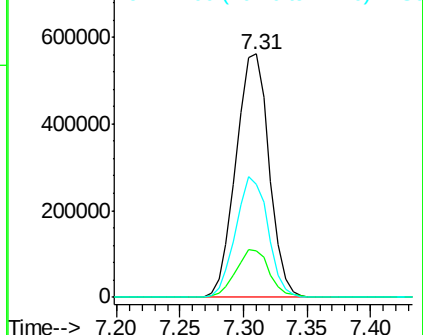
71 46.3 41.5 62.3



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: 43.00 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

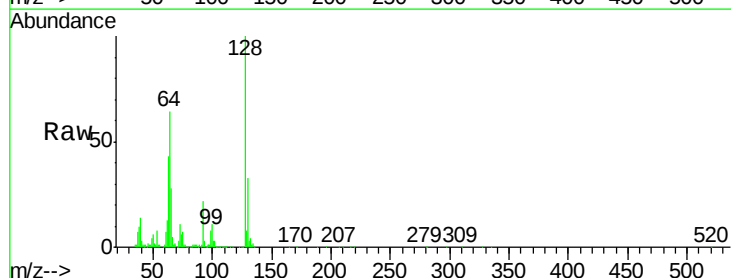
Tgt Ion: 128 Resp: 346076

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	63.6	42.0	82.0

128 100

130 32.9 12.9 52.9

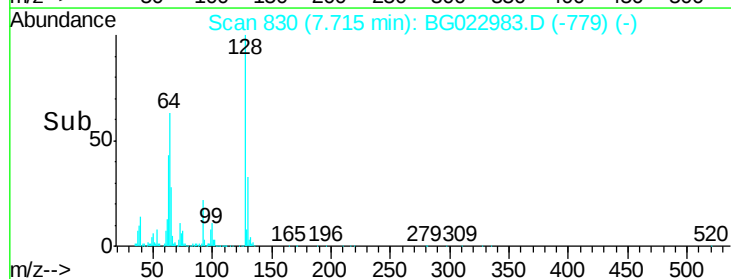
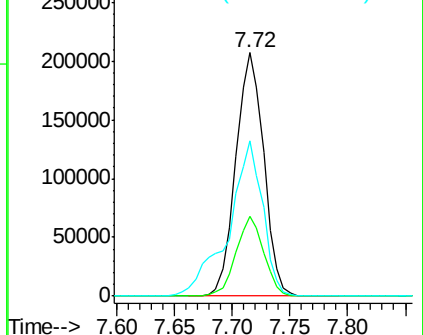
64 63.6 42.0 82.0

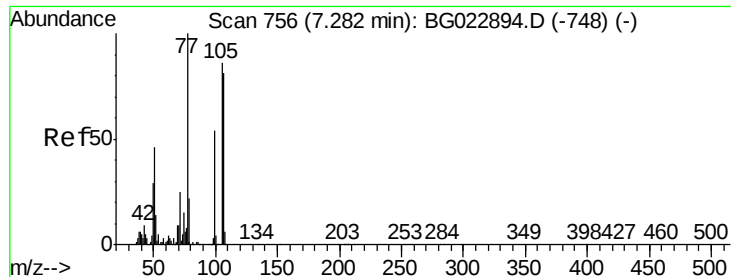


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.71 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

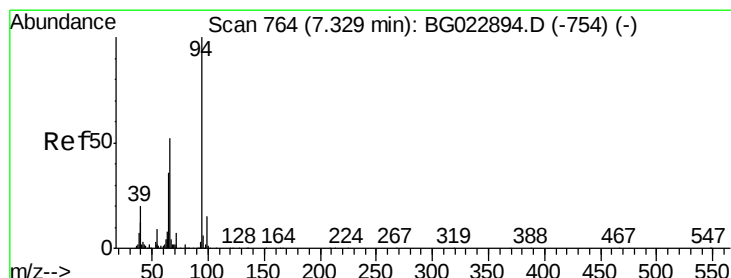
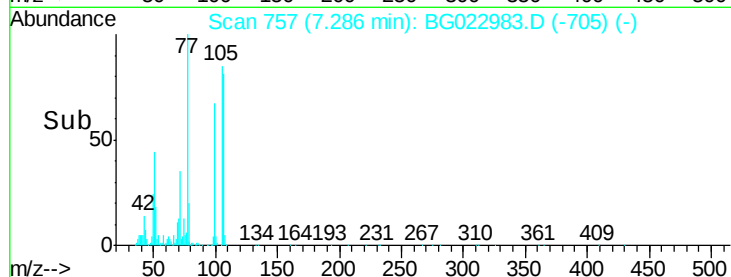
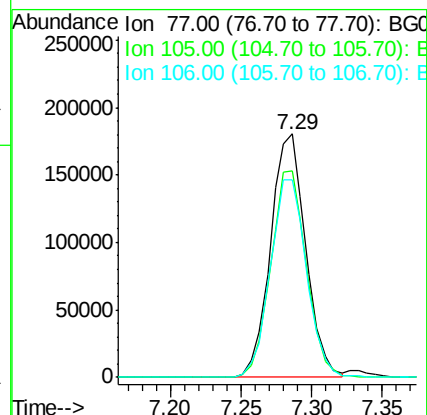
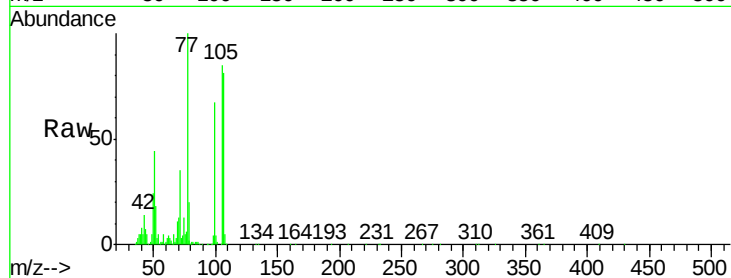
Tgt Ion: 77 Resp: 314301

Ion Ratio Lower Upper

77 100

105 84.6 58.7 98.7

106 80.9 67.5 107.5



#10

Phenol

Concen: 44.30 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

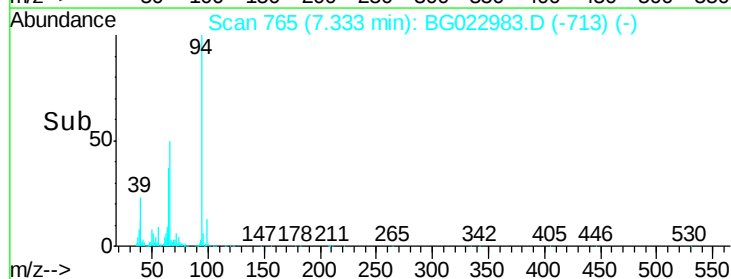
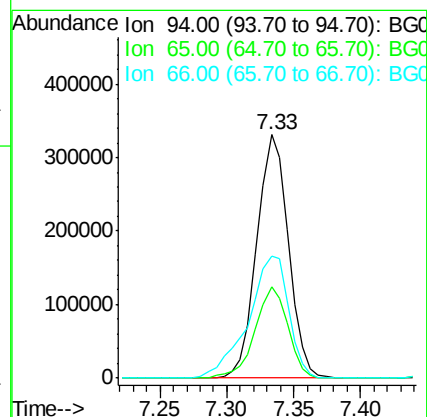
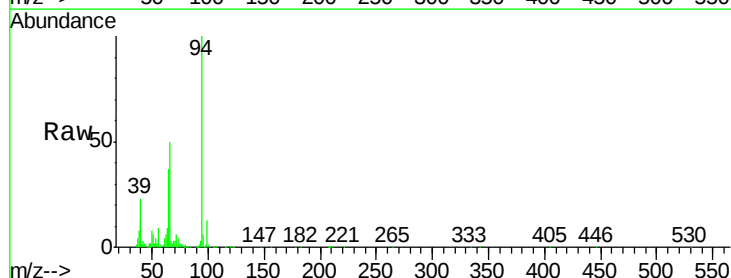
Tgt Ion: 94 Resp: 540002

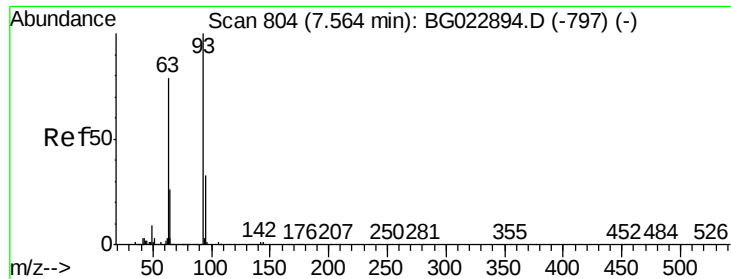
Ion Ratio Lower Upper

94 100

65 37.5 18.1 58.1

66 50.1 42.1 82.1

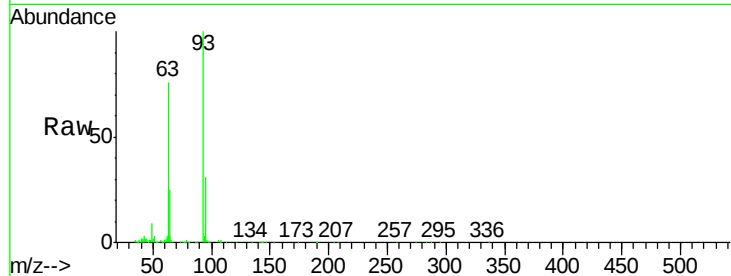




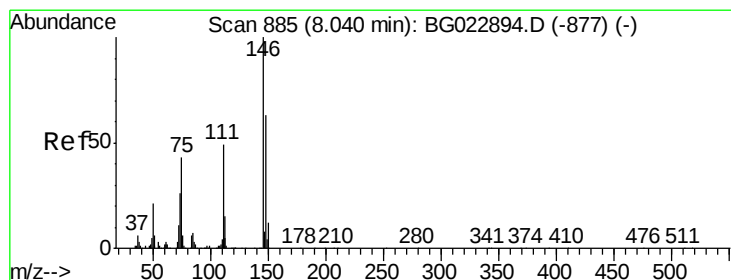
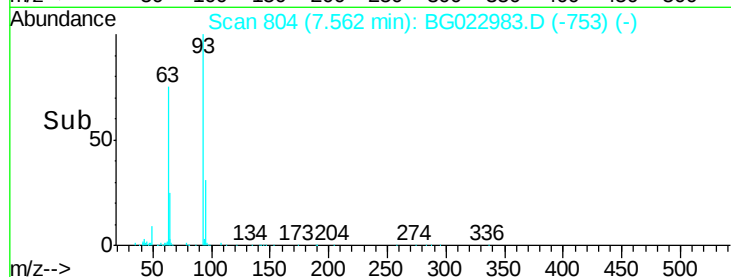
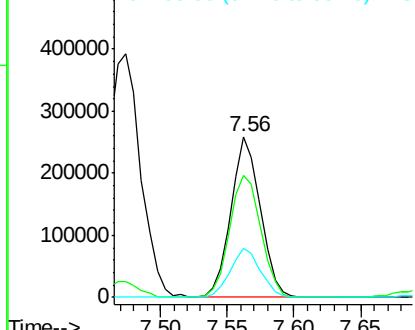
#11
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 397383
Ion Ratio Lower Upper
93 100
63 75.9 55.0 95.0
95 30.5 11.0 51.0

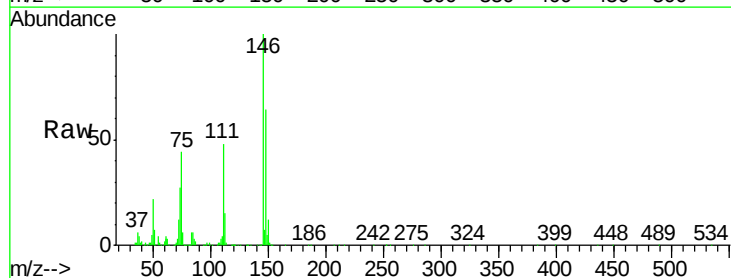


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

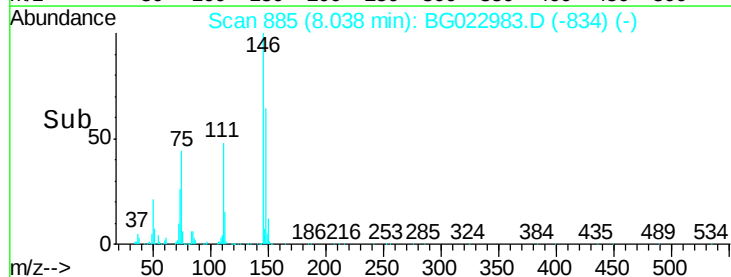
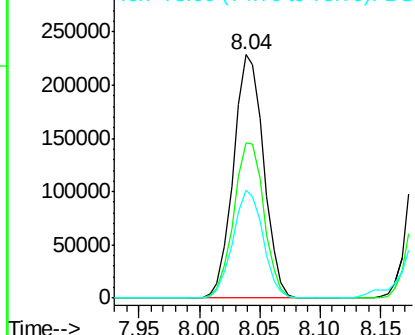


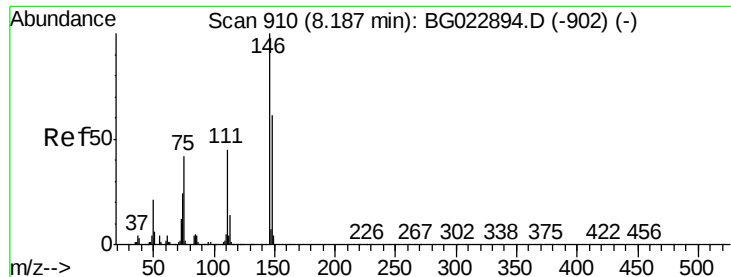
#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 146 Resp: 398505
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 44.1 37.0 55.6



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

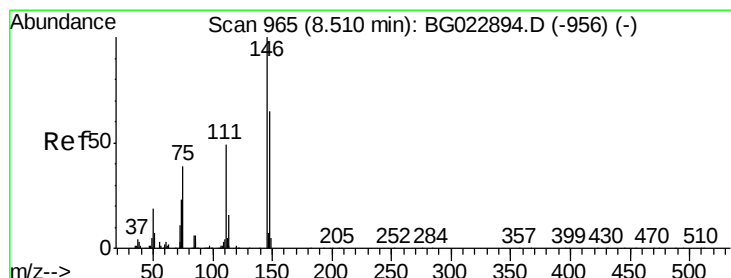
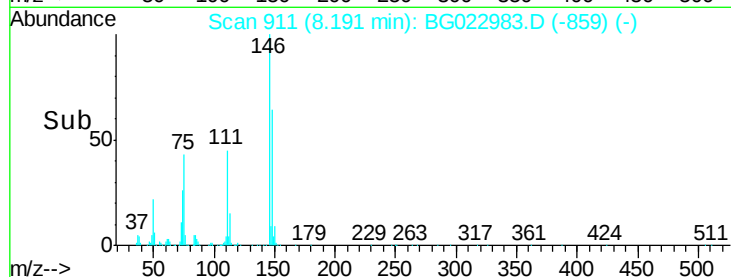
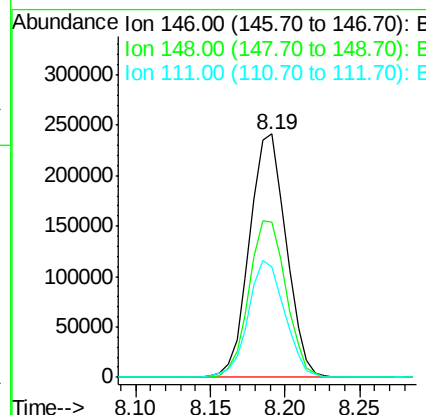
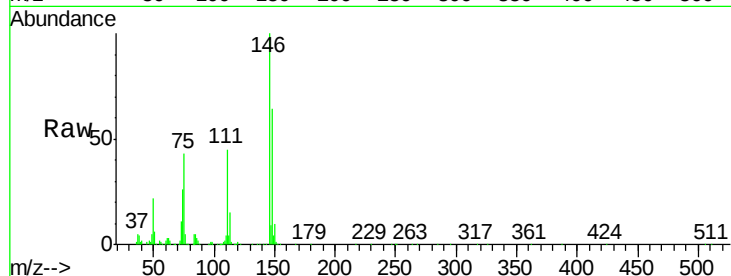




#13
 1,4-Dichlorobenzene
 Concen: 41.62 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

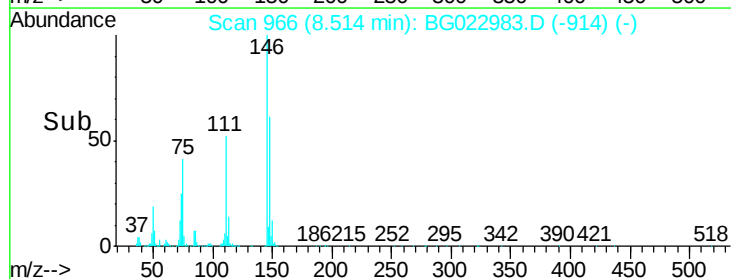
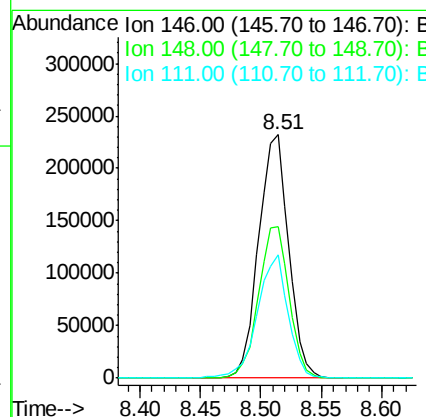
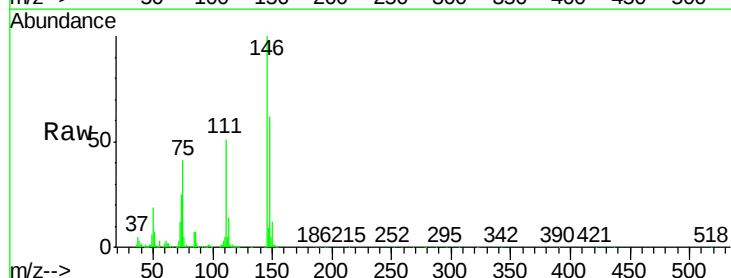
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

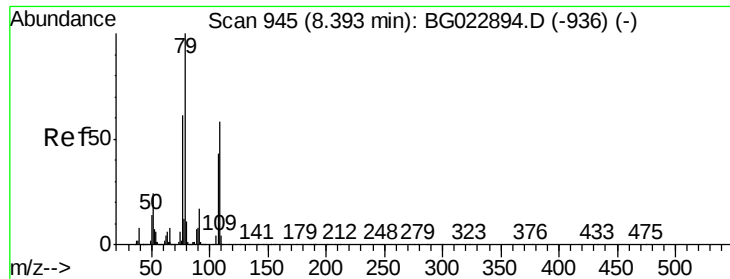
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.5	81.7
111	45.1	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.9	79.3
111	50.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.76 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

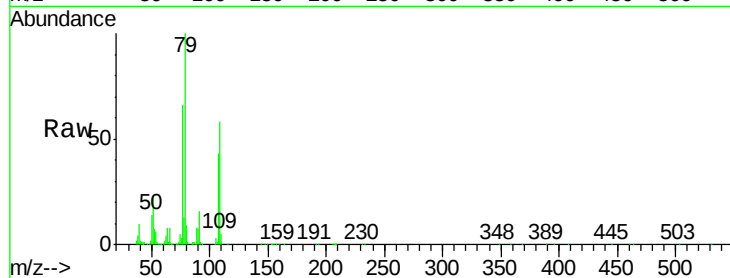
Tgt Ion: 79 Resp: 474815

Ion Ratio Lower Upper

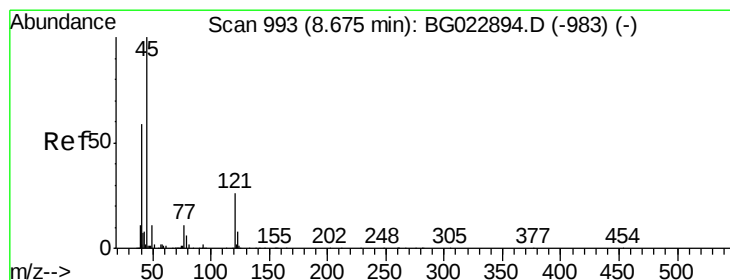
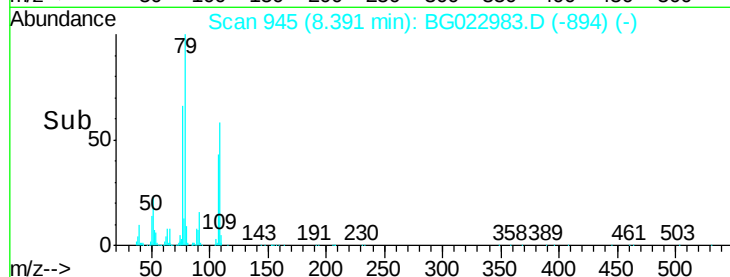
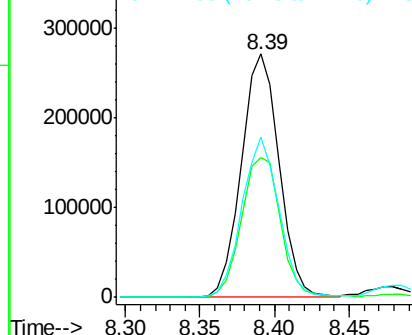
79 100

108 57.6 46.5 69.7

77 65.8 52.3 78.5



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: 42.49 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

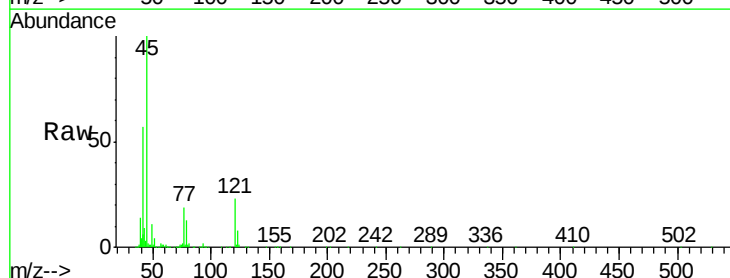
Tgt Ion: 45 Resp: 501459

Ion Ratio Lower Upper

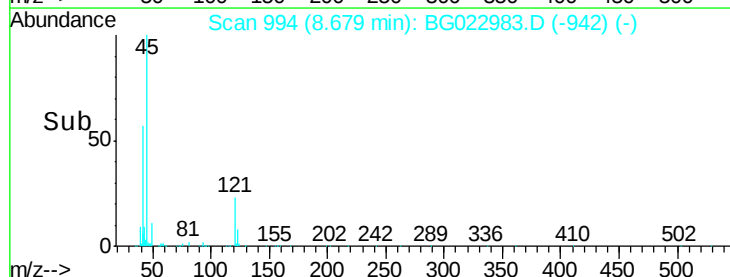
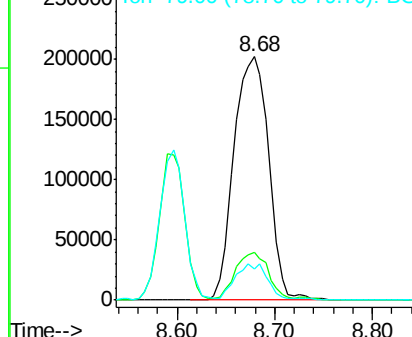
45 100

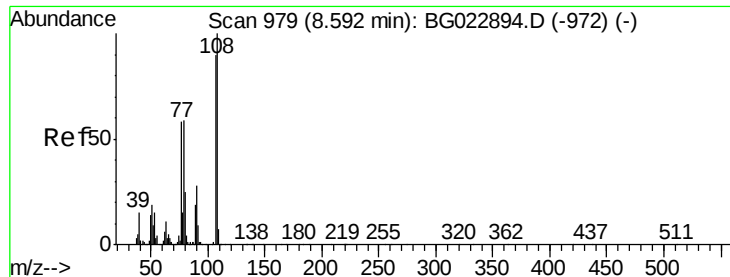
77 19.4 0.6 40.6

79 13.0 0.0 36.2



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

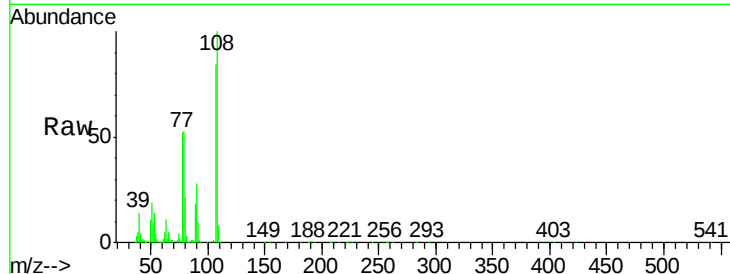




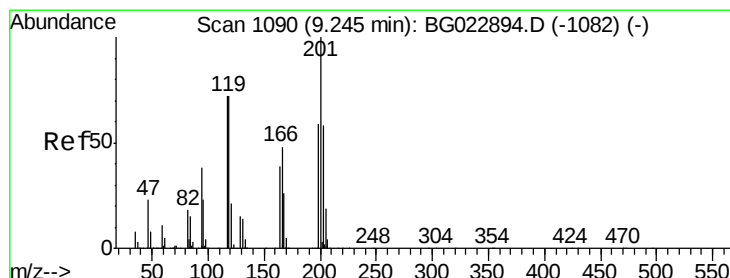
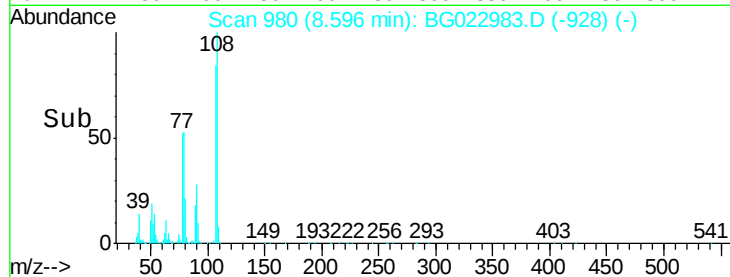
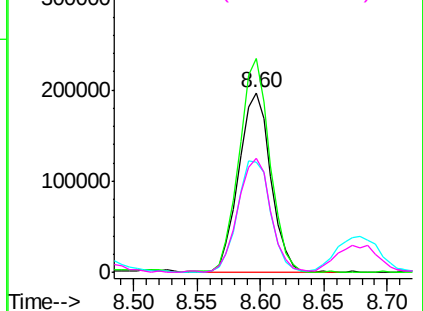
#17
2-Methylphenol
Concen: 43.27 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	343351
Ion	Ratio	Lower	Upper
107	100		
108	119.1	92.0	138.0
77	61.5	55.8	83.6
79	63.4	55.0	82.6

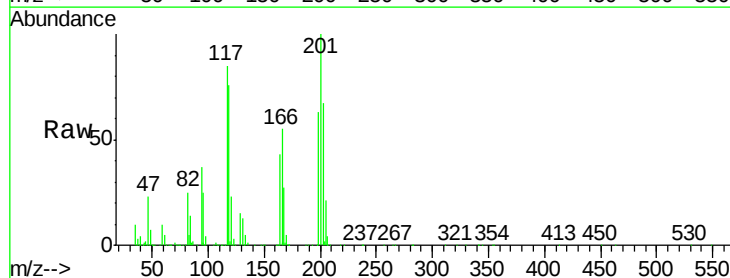


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

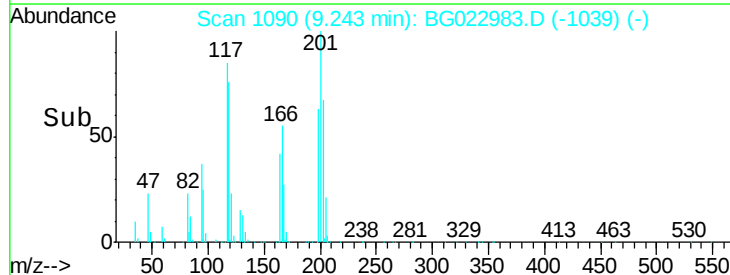
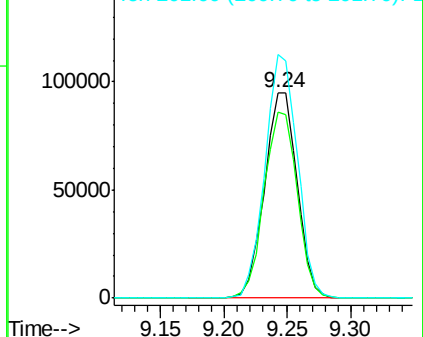


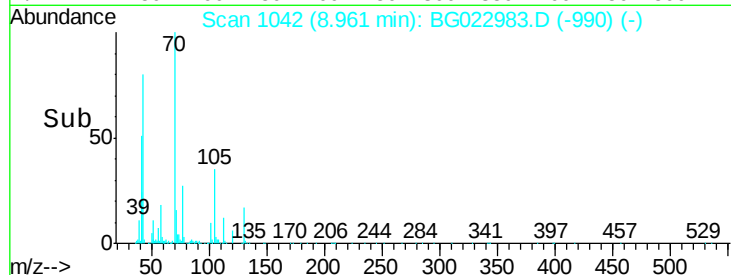
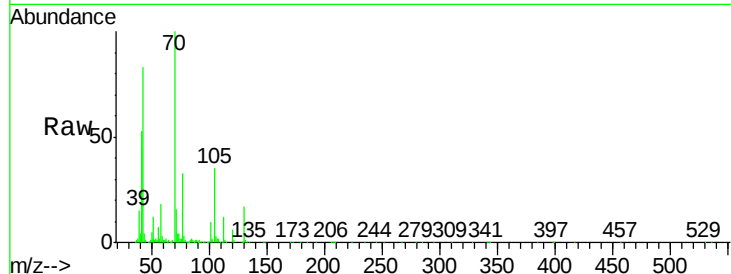
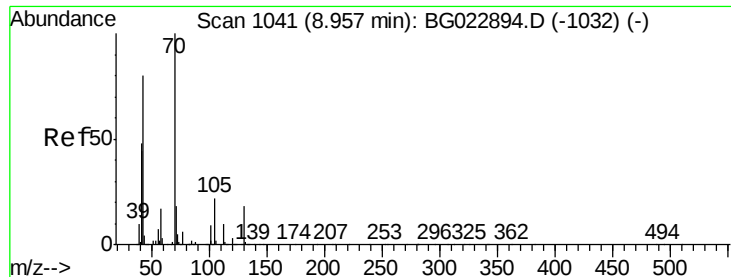
#18
Hexachloroethane
Concen: 40.91 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	117	Resp:	170319
Ion	Ratio	Lower	Upper
117	100		
119	90.3	73.7	110.5
201	118.3	88.7	133.1



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

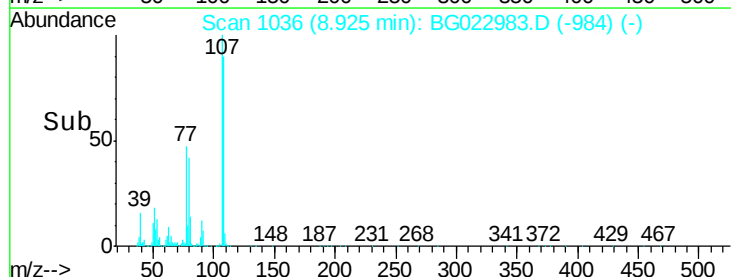
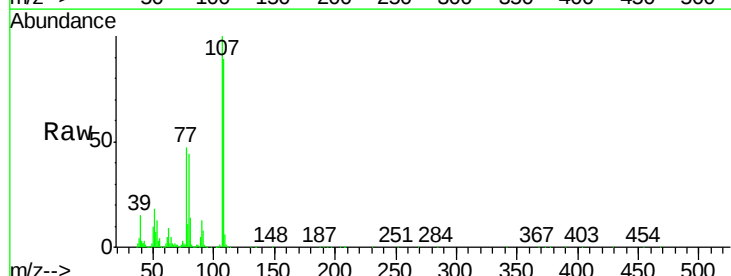
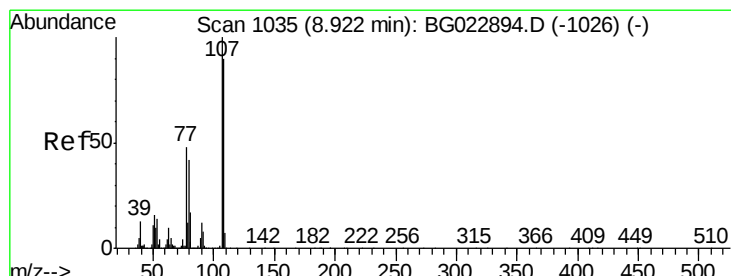
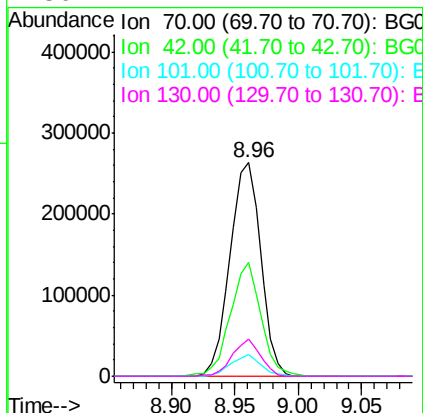




#19
n-Nitroso-di-n-propylamine
Concen: 41.33 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

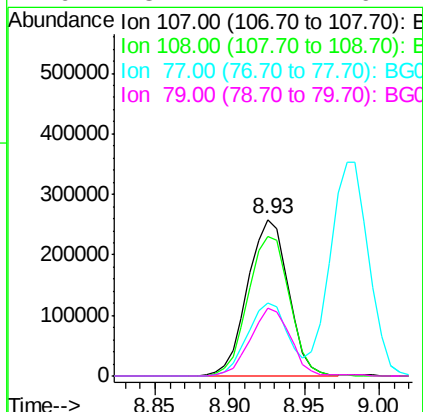
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

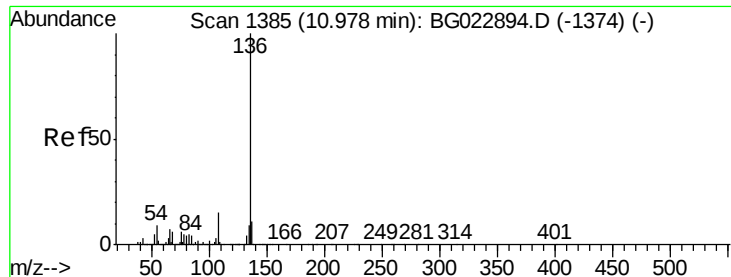
Tgt Ion:	70	Resp:	441320
Ion Ratio	Lower	Upper	
70	100		
42	53.4	42.1	63.1
101	9.9	7.2	10.8
130	17.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	107	Resp:	486324
Ion Ratio	Lower	Upper	
107	100		
108	89.4	72.5	112.5
77	46.7	30.1	70.1
79	43.7	24.2	64.2

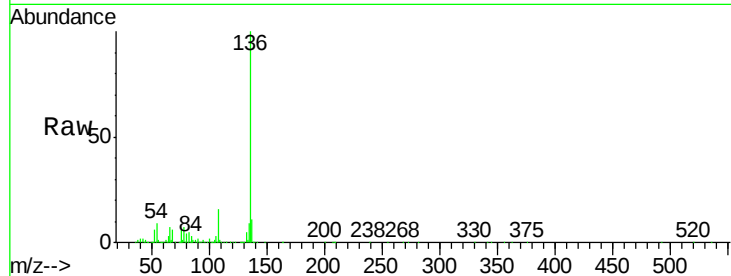




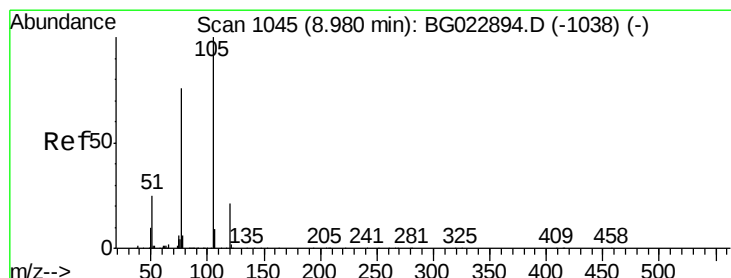
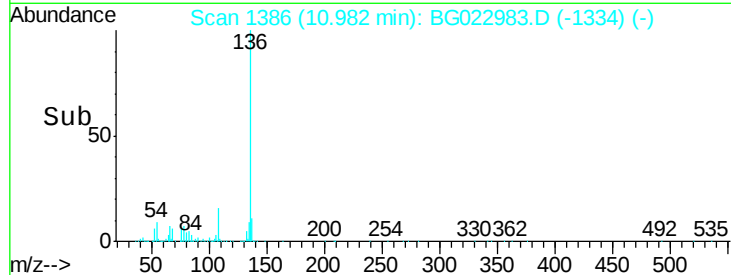
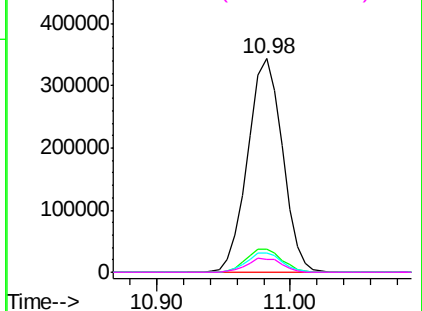
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	618166
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.6	14.4
54	9.0	7.3	10.9
68	6.3	5.3	7.9

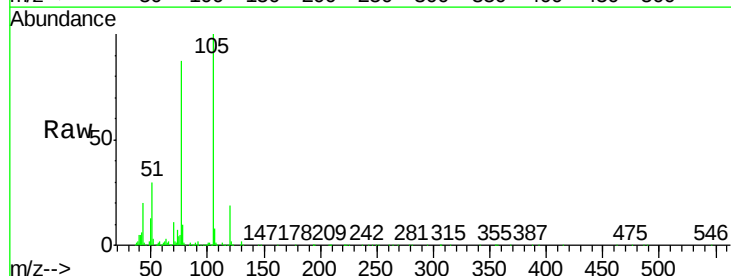


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

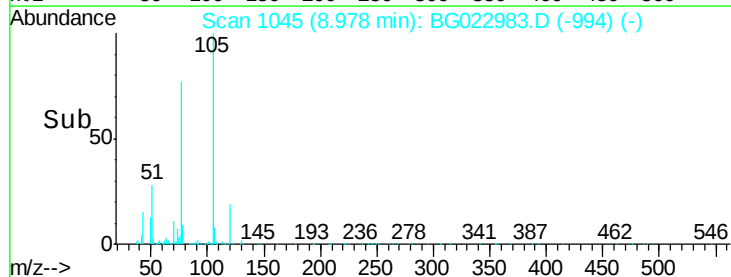
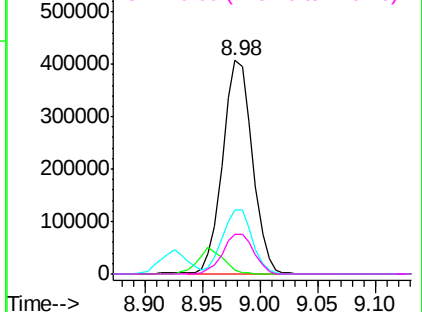


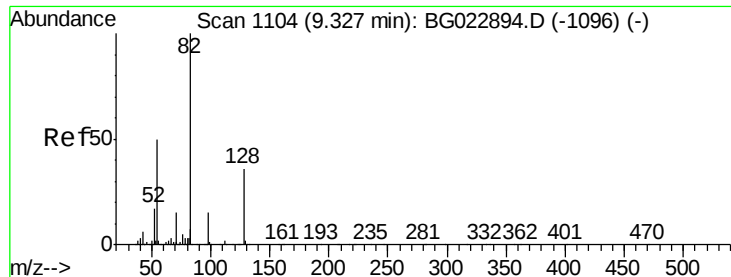
#22
Acetophenone
Concen: 39.25 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	105	Resp:	728272
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	29.7	27.1	40.7
120	18.5	15.1	22.7



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

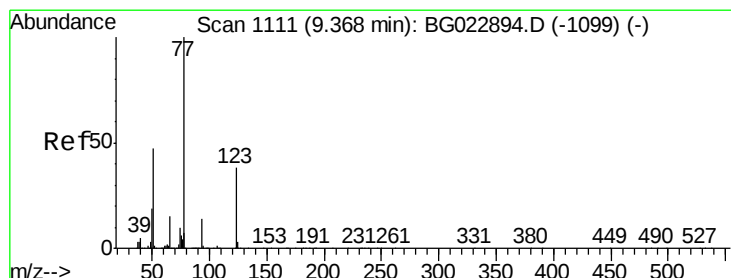
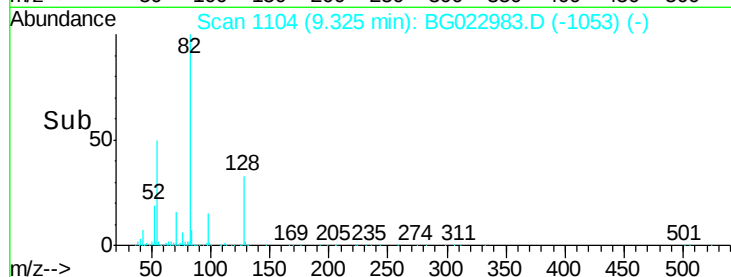
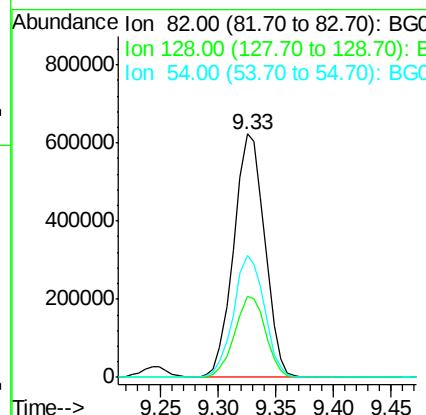
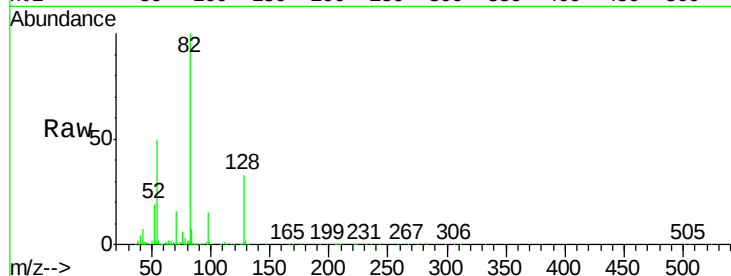




#23
 Nitrobenzene-d5
 Concen: 80.28 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

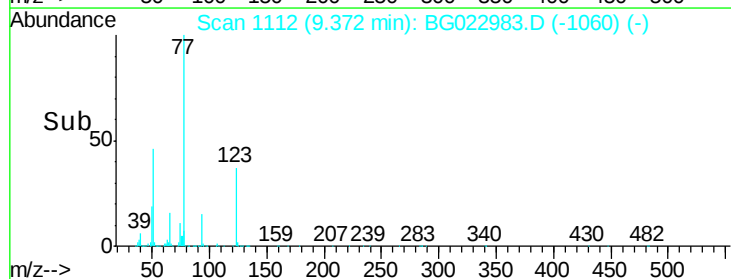
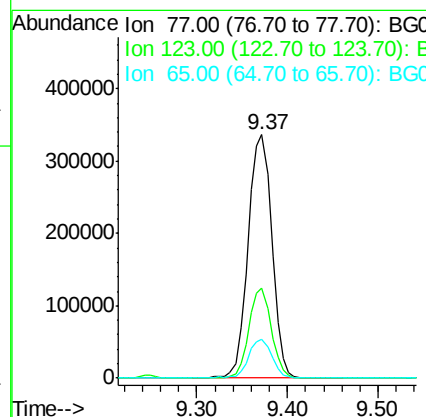
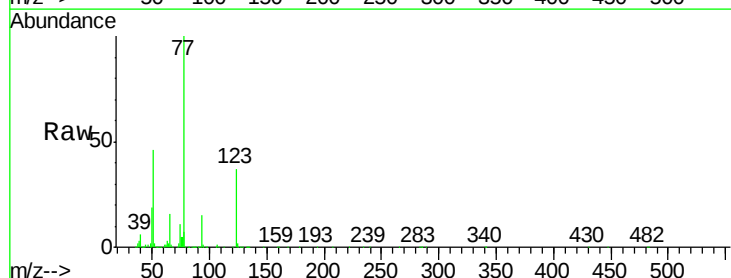
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

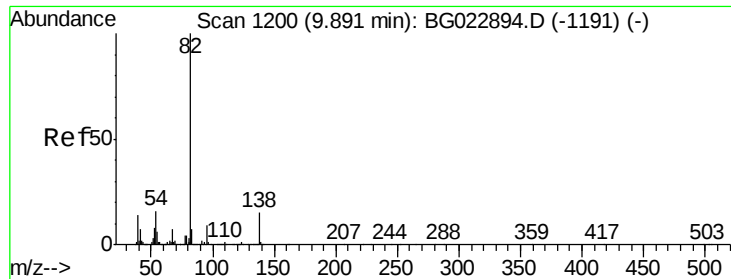
Tgt Ion: 82 Resp: 1159037
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 49.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.93 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion: 77 Resp: 612564
 Ion Ratio Lower Upper
 77 100
 123 36.9 25.0 37.6
 65 15.8 13.4 20.0

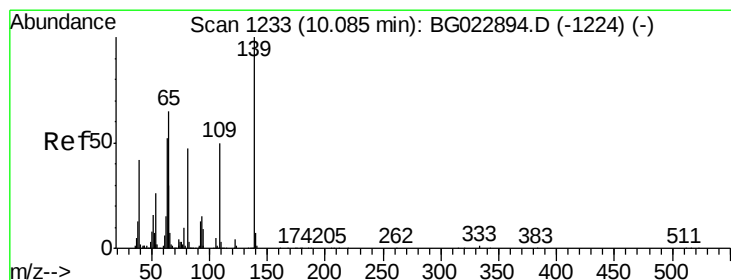
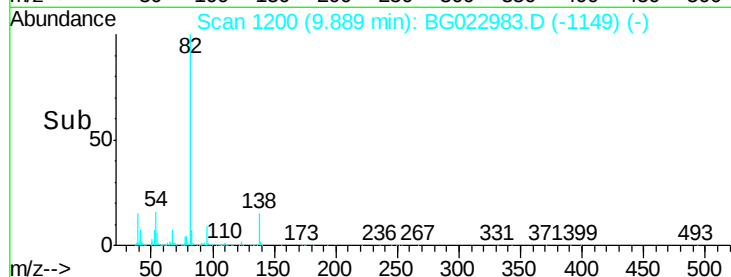
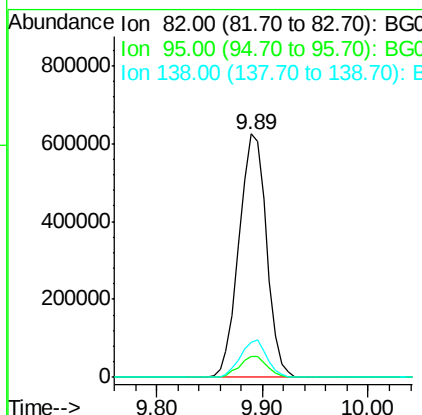
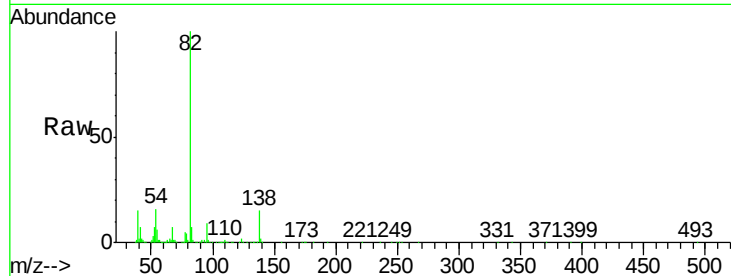




#25
Isophorone
Concen: 38.76 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

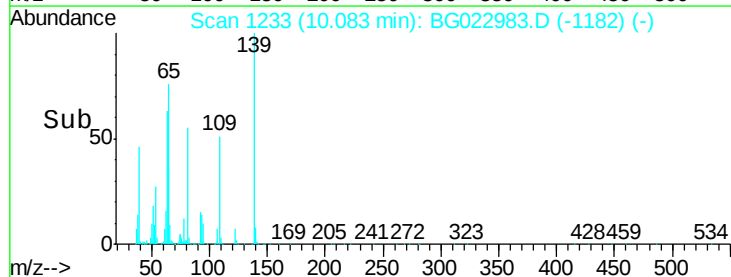
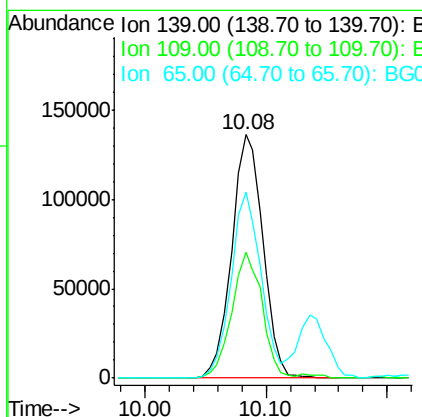
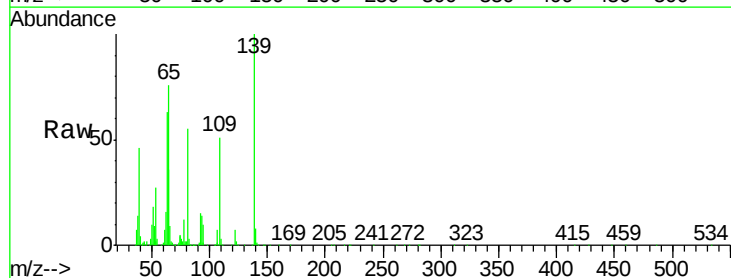
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

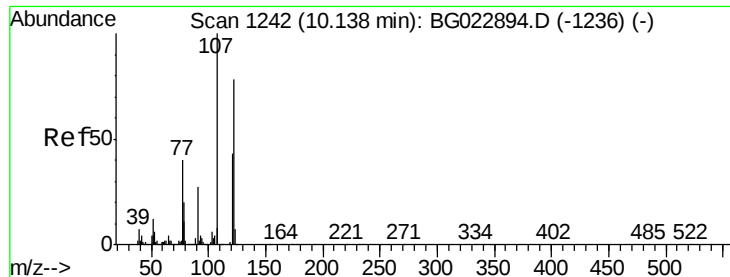
Tgt Ion: 82 Resp: 1125407
Ion Ratio Lower Upper
82 100
95 8.7 8.2 12.2
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 40.72 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 139 Resp: 245122
Ion Ratio Lower Upper
139 100
109 51.5 43.5 65.3
65 76.5 64.3 96.5

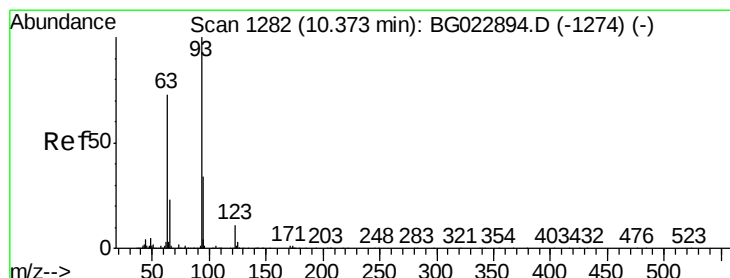
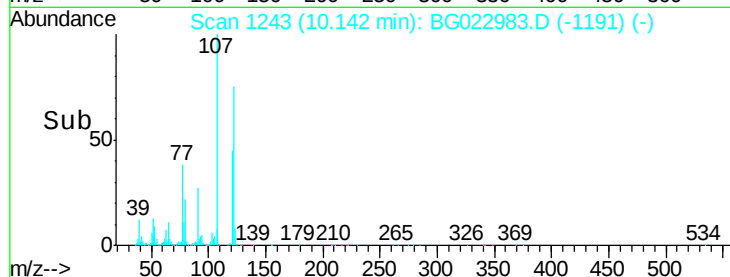
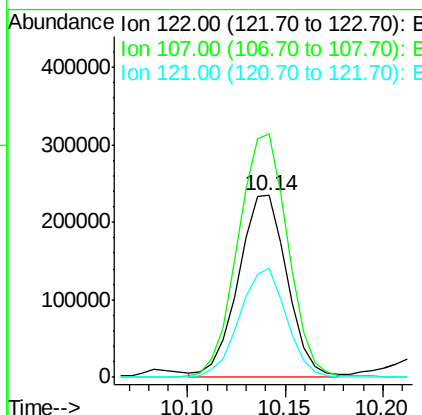
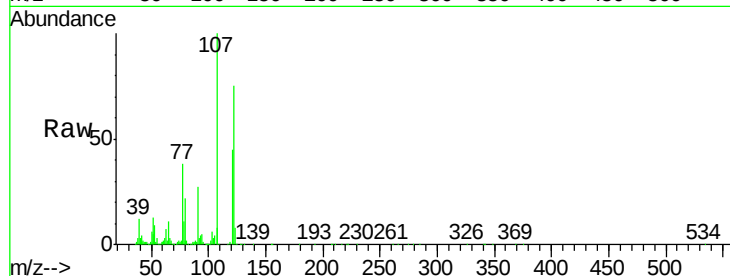




#27
 2,4-Dimethylphenol
 Concen: 38.78 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

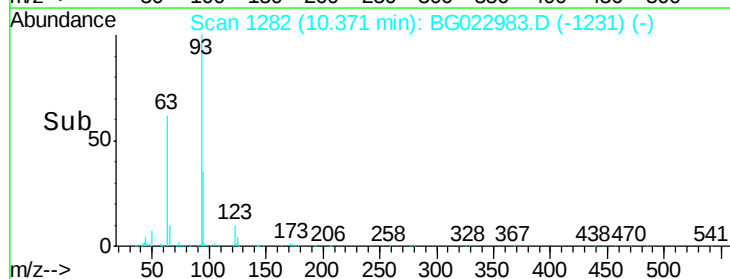
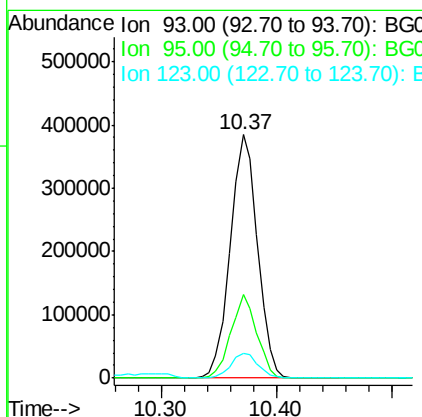
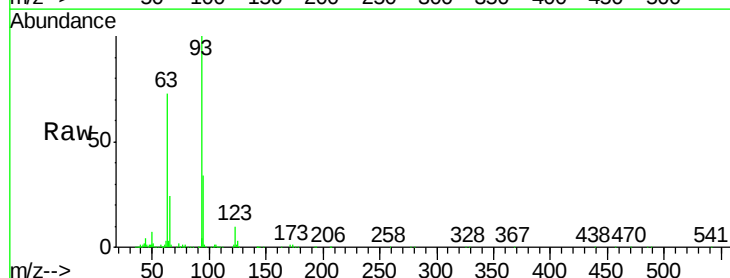
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

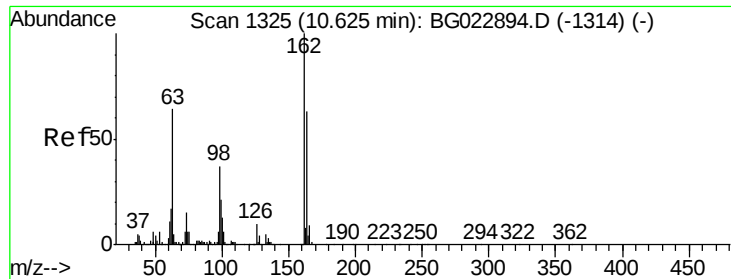
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.7	117.0	175.4
121	60.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.67 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.4	38.2
123	10.2	8.2	12.2

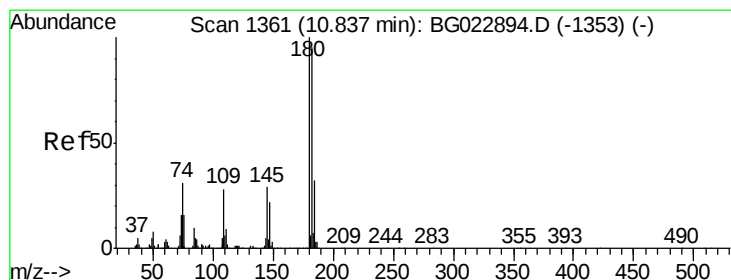
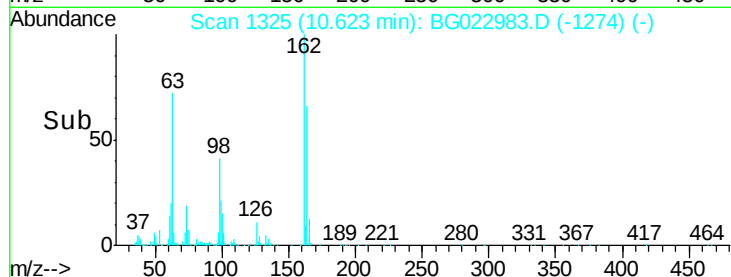
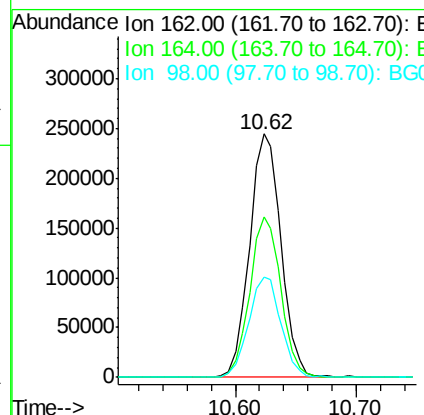
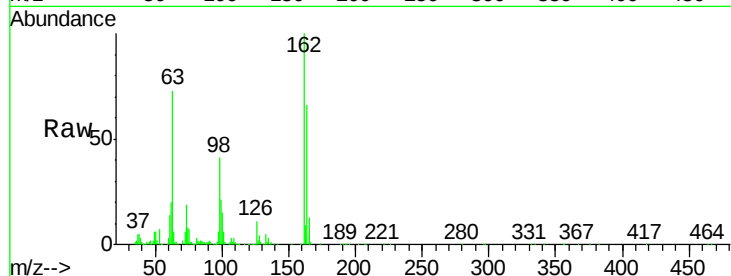




#29
 2,4-Dichlorophenol
 Concen: 39.87 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

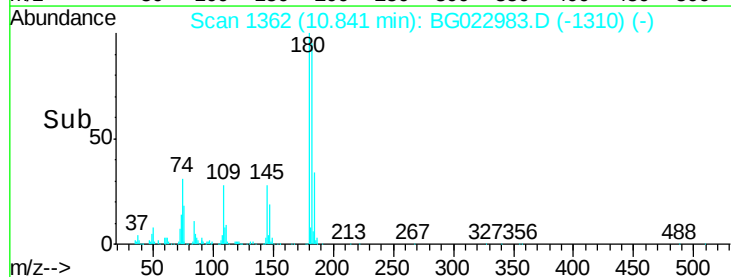
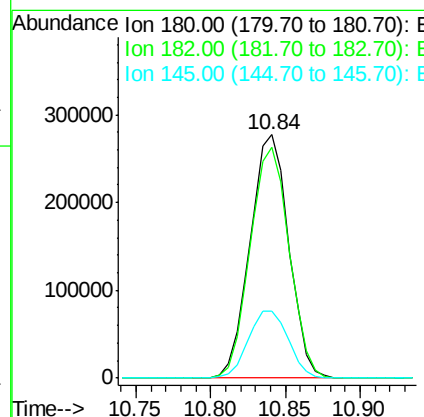
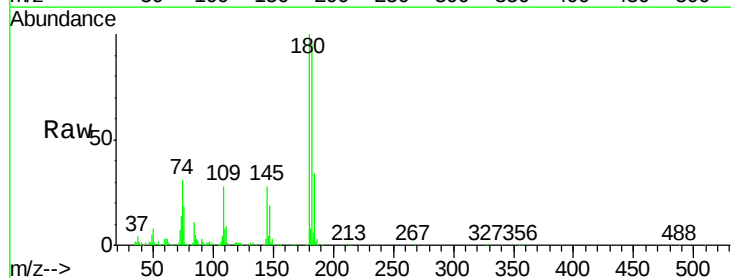
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

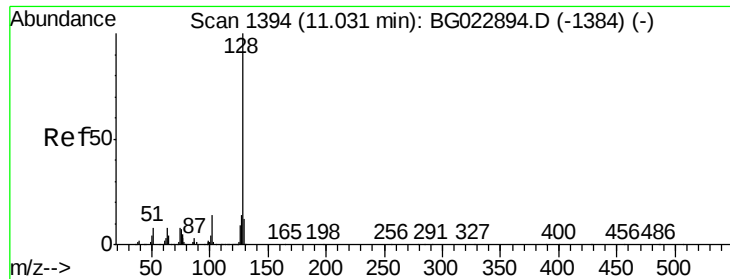
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	41.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	73.8	110.8
145	27.5	24.4	36.6

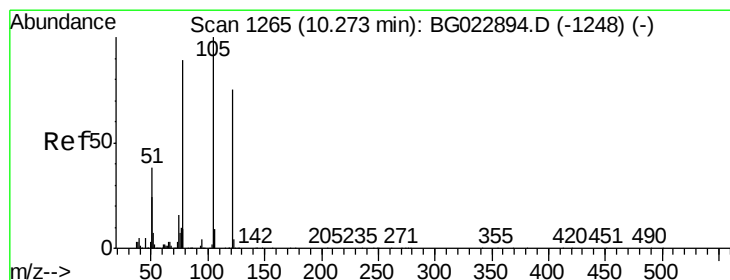
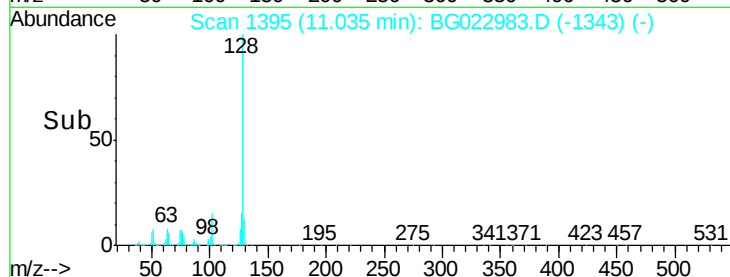
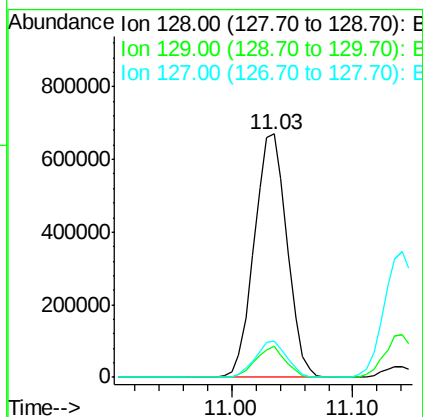
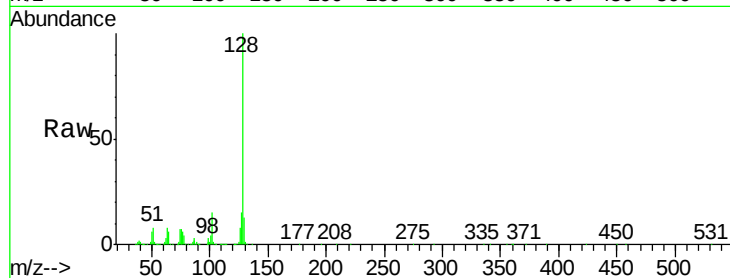




#31
Naphthalene
Concen: 40.04 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

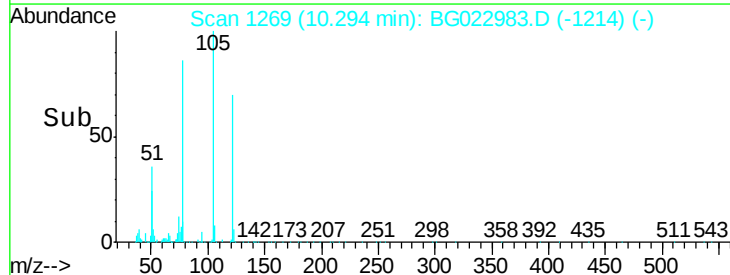
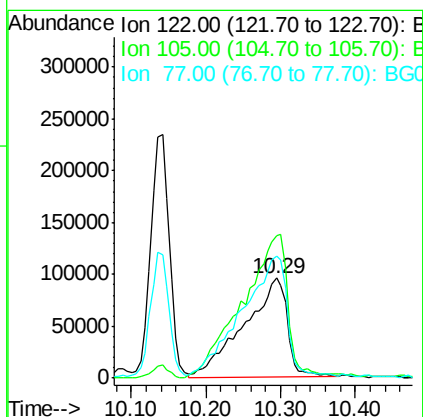
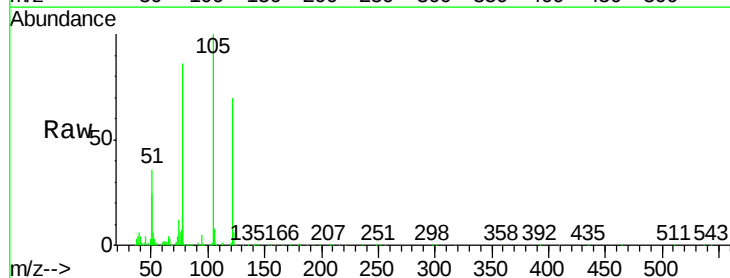
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

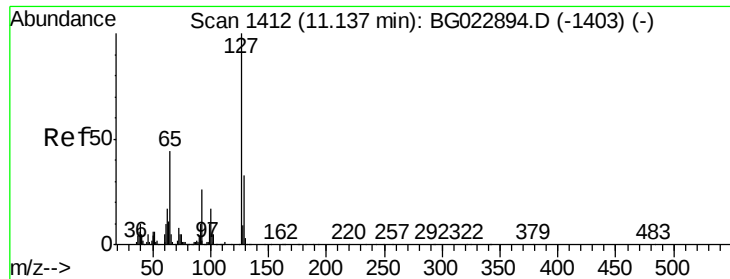
Tgt Ion:128 Resp: 1259952
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 40.03 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:122 Resp: 378975
Ion Ratio Lower Upper
122 100
105 142.0 117.2 157.2
77 122.4 109.2 149.2

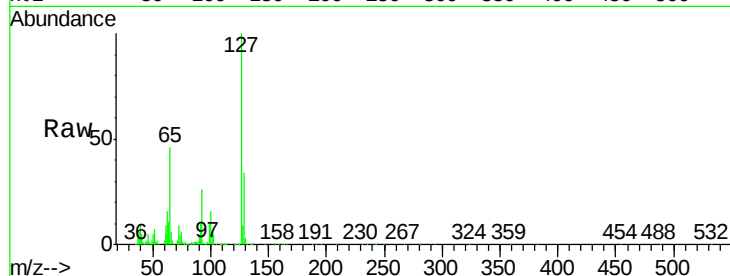




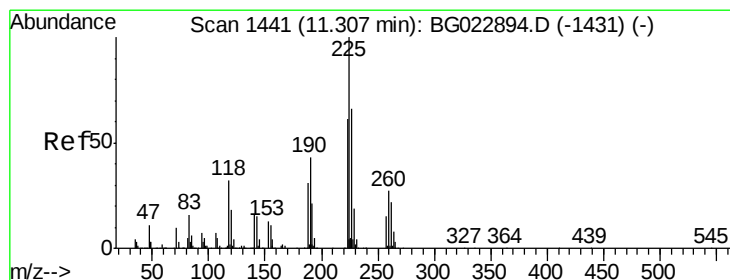
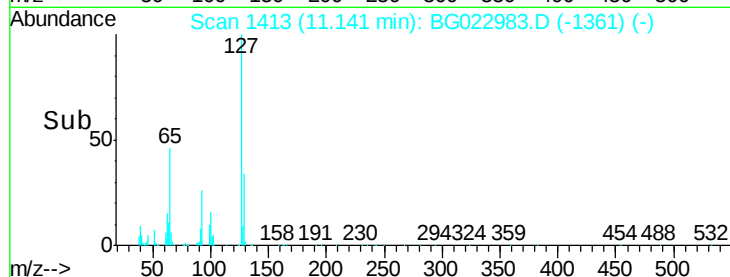
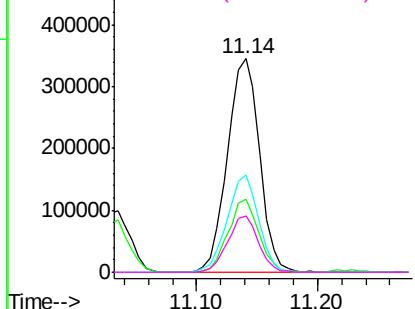
#33
4-Chloroaniline
Concen: 41.34 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	636114
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.9	41.9
65	45.5	36.8	55.2
92	26.4	21.0	31.6

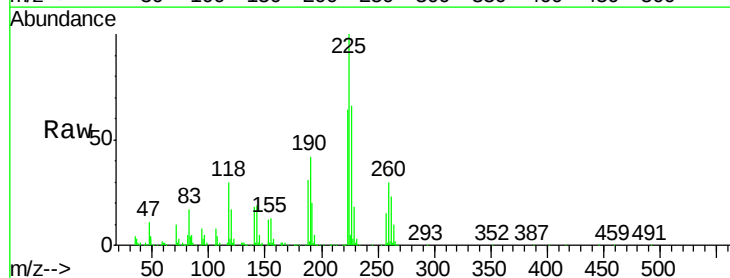


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

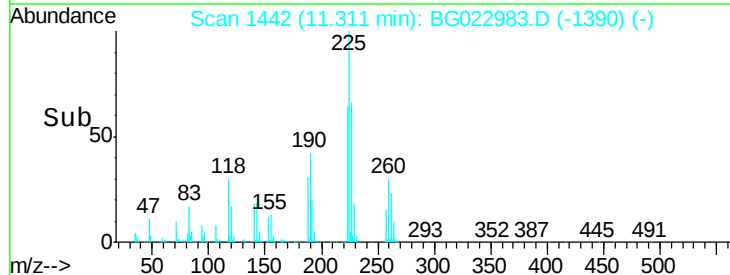
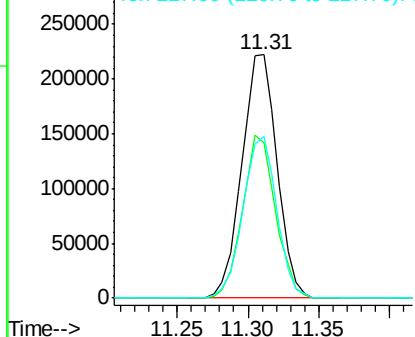


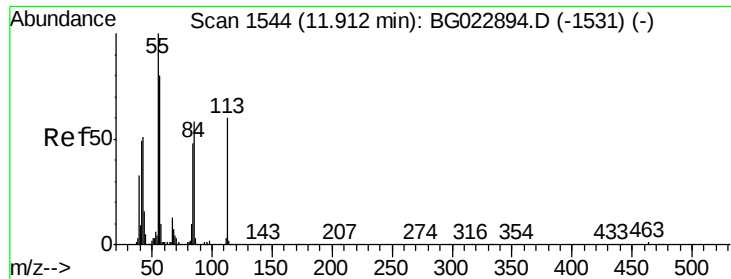
#34
Hexachlorobutadiene
Concen: 37.57 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	225	Resp:	387261
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.6	74.4
227	66.4	54.5	81.7



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

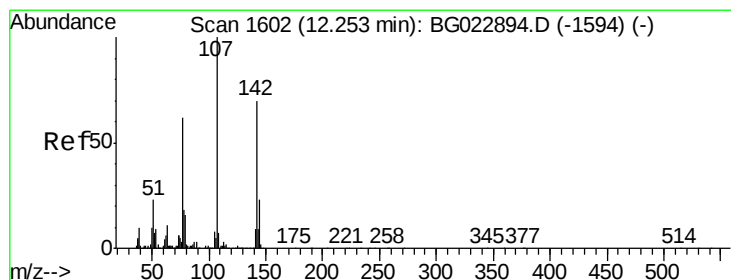
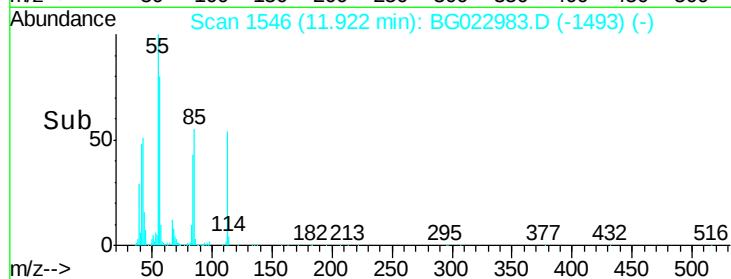
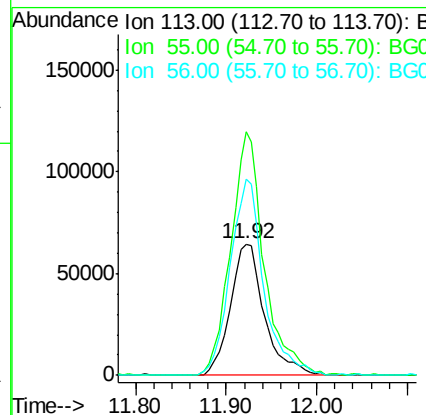
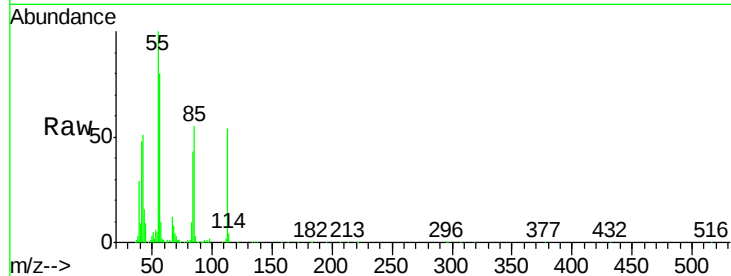




#35
 Caprolactam
 Concen: 36.97 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

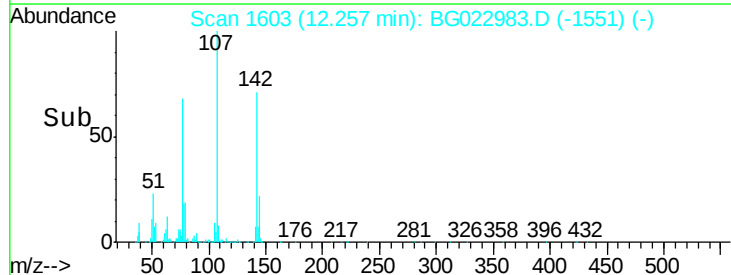
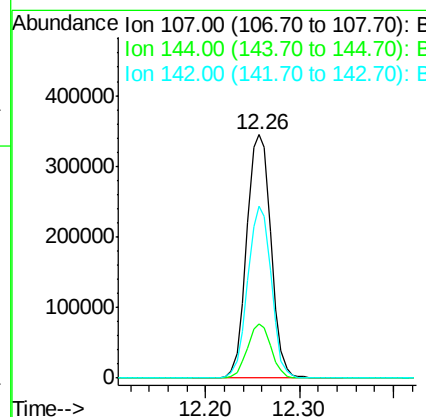
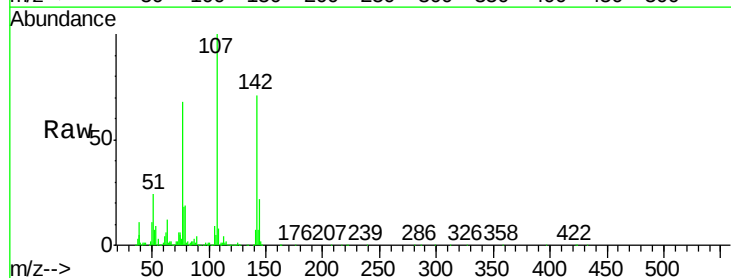
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

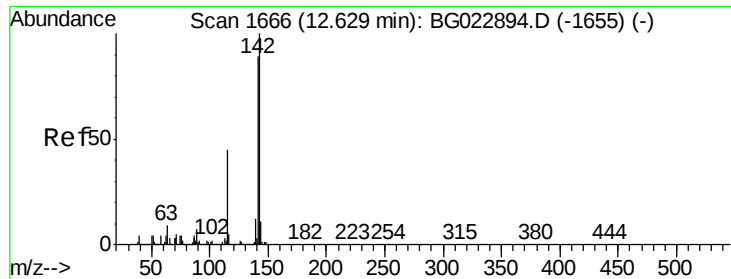
Tgt Ion: 113 Resp: 168809
 Ion Ratio Lower Upper
 113 100
 55 185.8 154.5 194.5
 56 149.4 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion: 107 Resp: 612728
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.0 25.6
 142 70.9 53.0 79.6

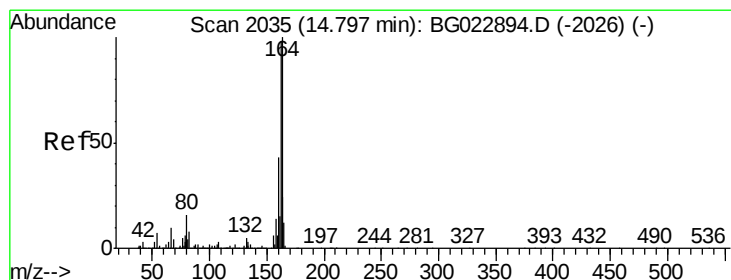
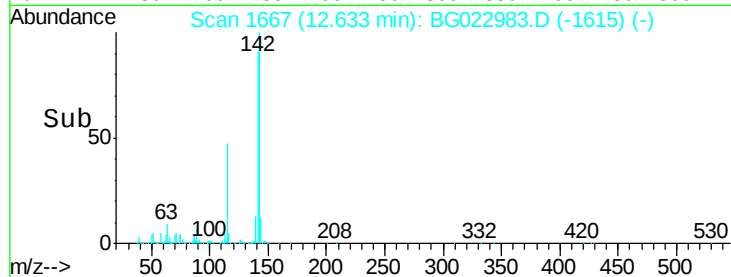
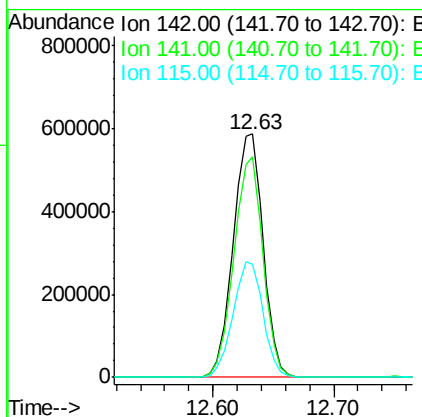
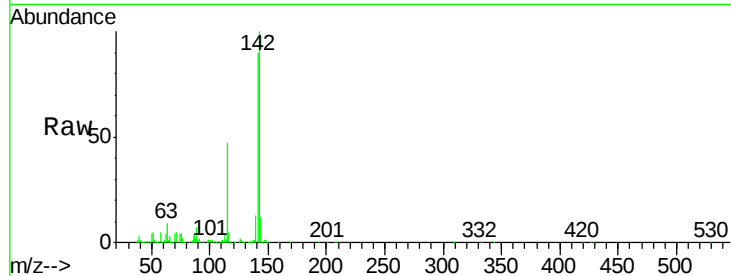




#37
 2-Methylnaphthalene
 Concen: 40.74 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

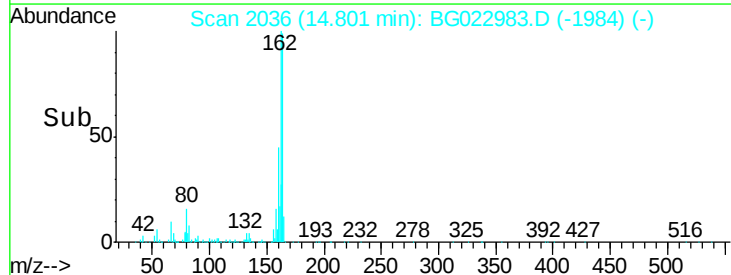
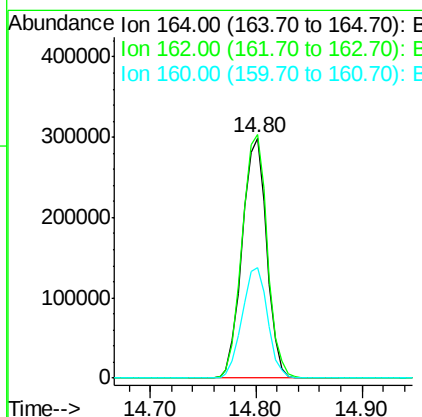
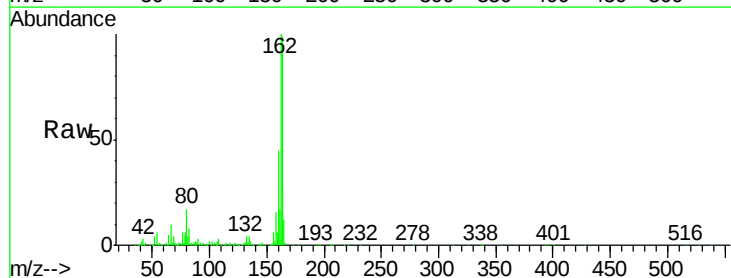
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

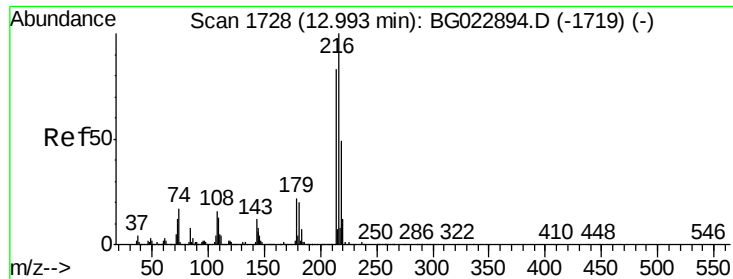
Tgt Ion:142 Resp: 1013327
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.2 105.2
 115 46.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:164 Resp: 481260
 Ion Ratio Lower Upper
 164 100
 162 101.3 87.7 131.5
 160 46.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.81 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 825561

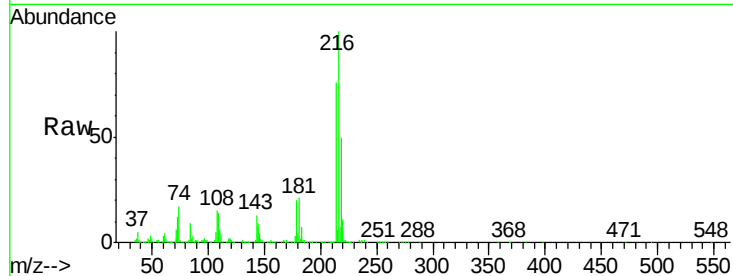
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 21.1 17.2 25.8

108 17.4 16.3 24.5

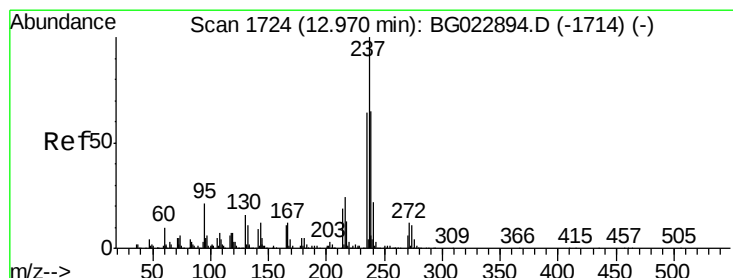
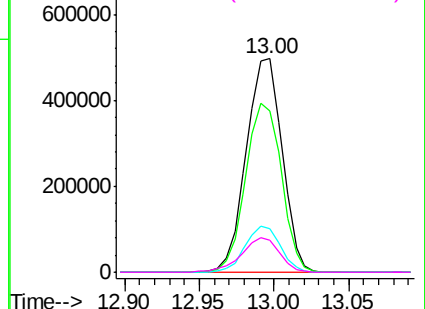
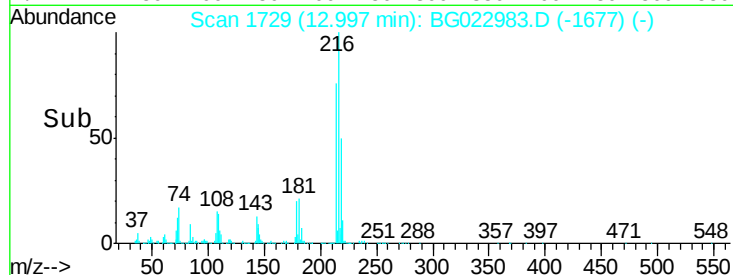


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.66 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

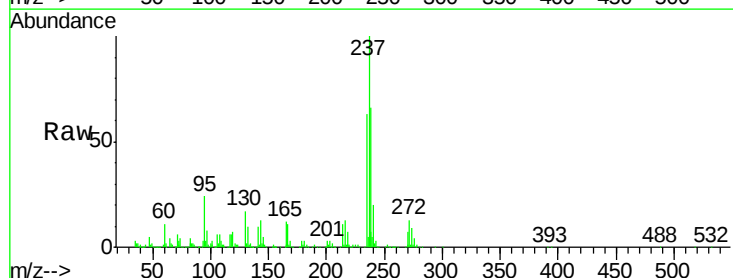
Tgt Ion:237 Resp: 401848

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

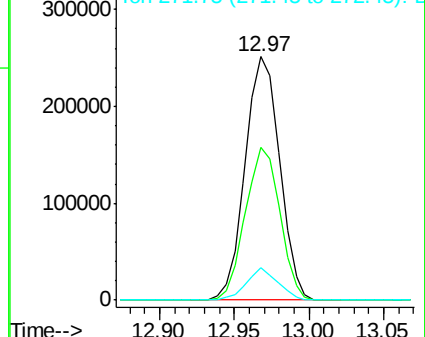
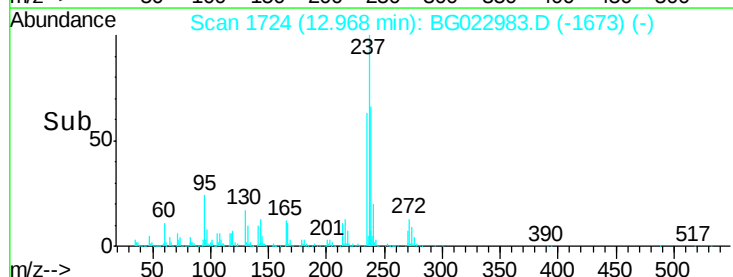
272 13.3 0.0 30.9

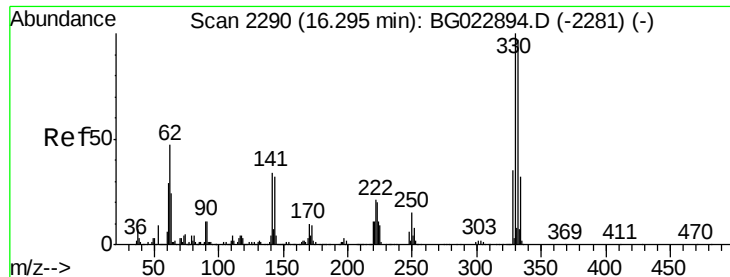


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

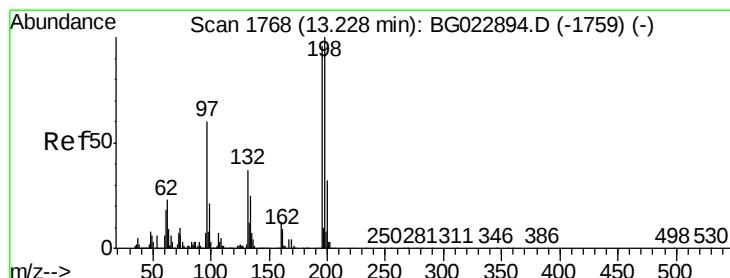
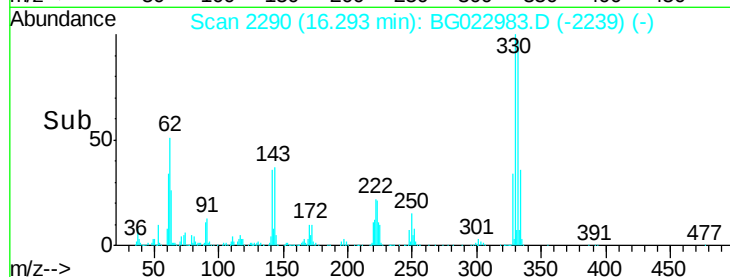
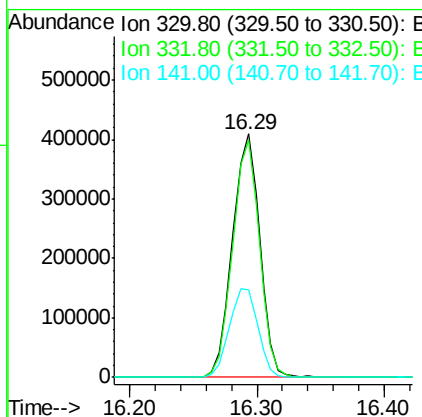
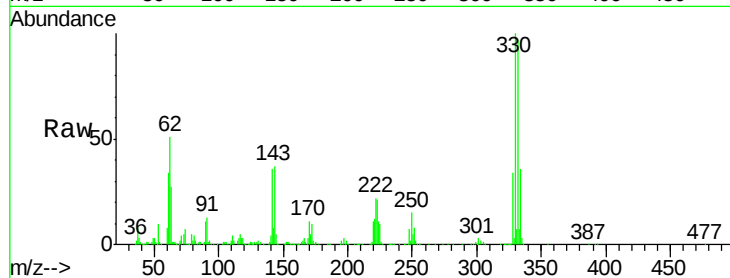




#41
 2,4,6-Tribromophenol
 Concen: 70.38 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

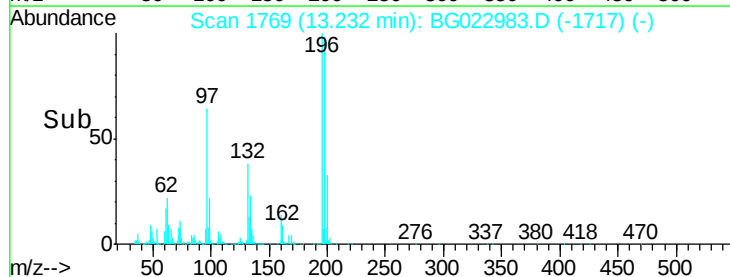
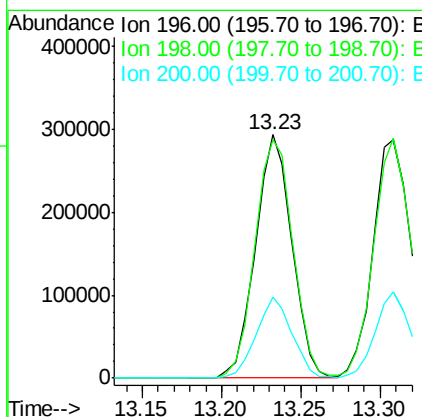
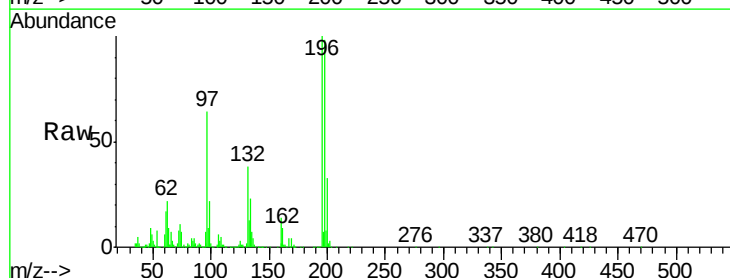
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

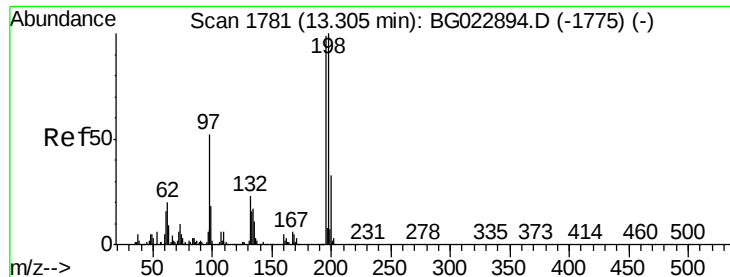
Tgt Ion:330 Resp: 608709
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 38.1 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.49 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:196 Resp: 470780
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 33.4 27.0 40.4

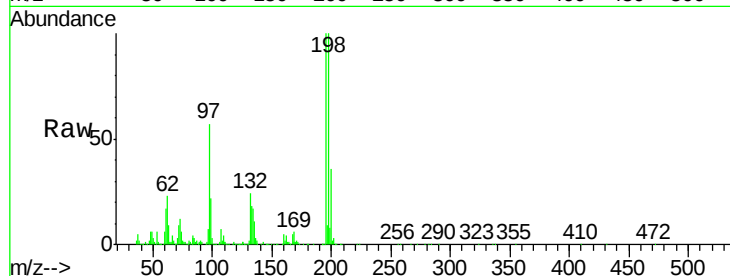




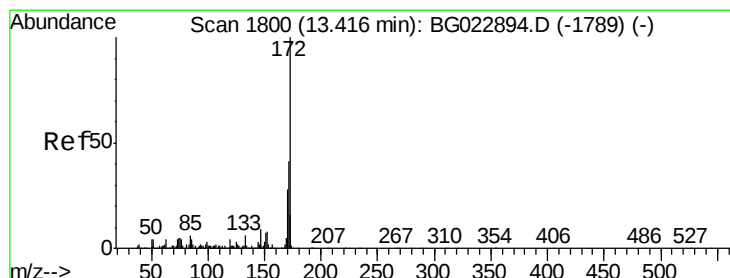
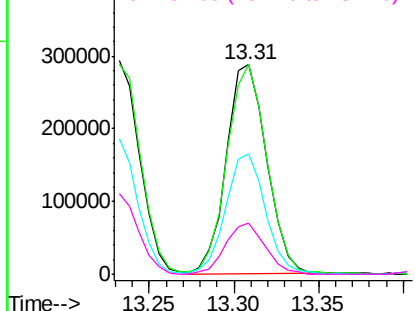
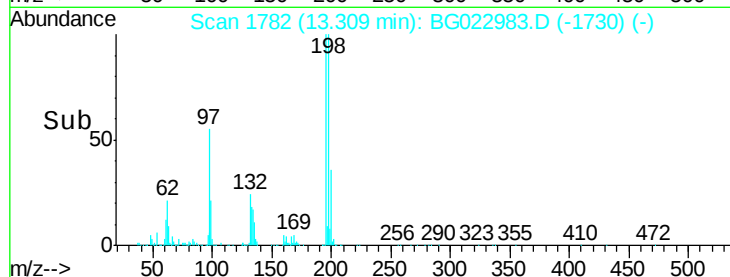
#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 475820
 Ion Ratio Lower Upper
 196 100
 198 100.4 85.7 128.5
 97 57.5 45.5 68.3
 132 24.1 18.9 28.3

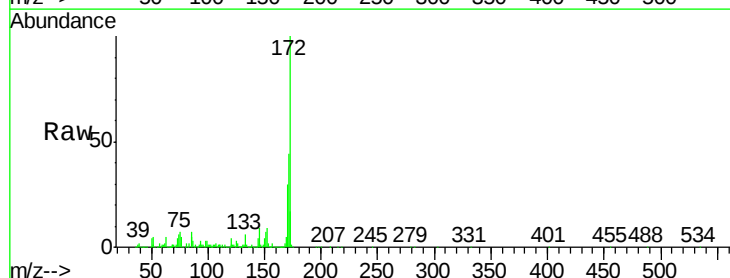


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

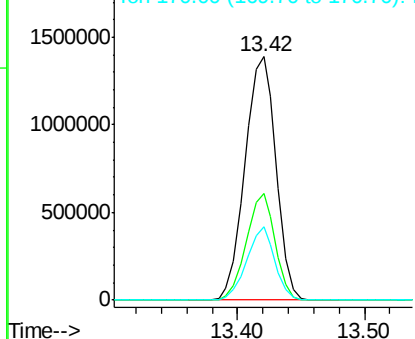
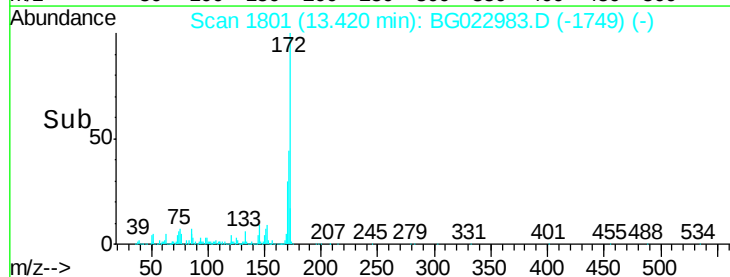


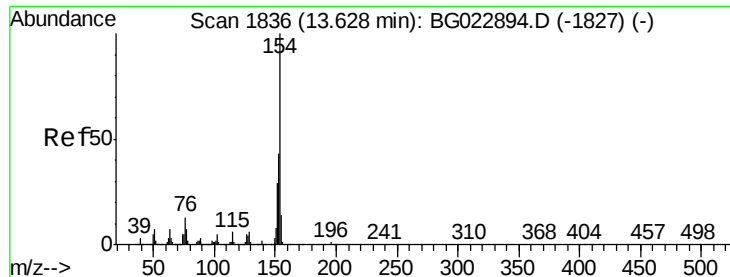
#44
 2-Fluorobiphenyl
 Concen: 76.89 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:172 Resp: 2349146
 Ion Ratio Lower Upper
 172 100
 171 43.6 31.6 47.4
 170 30.3 21.3 31.9



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

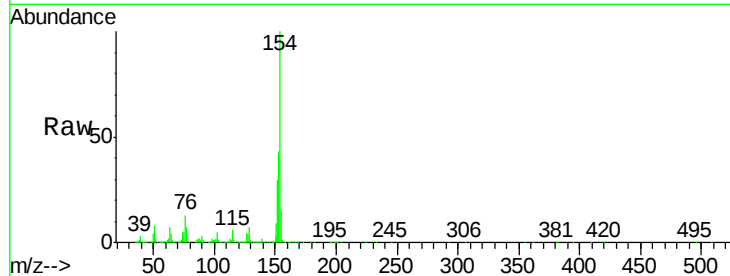




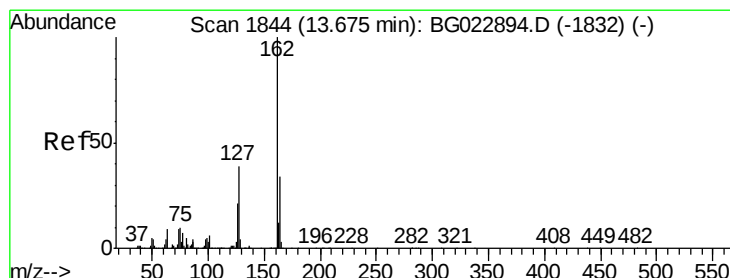
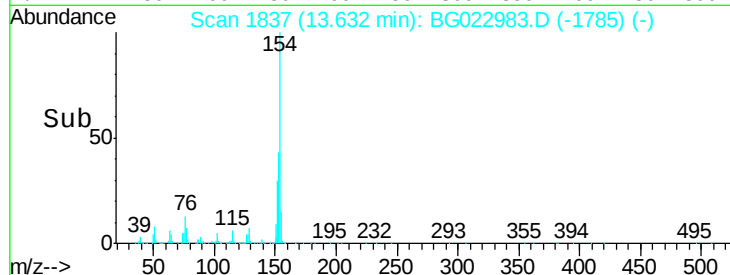
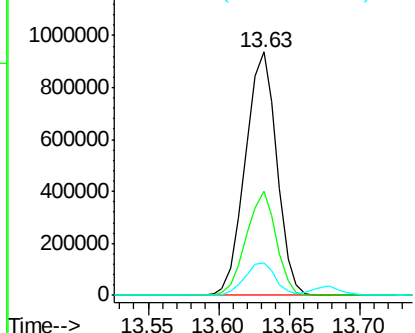
#45
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1464273
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.2 60.2
 76 13.4 0.0 32.9

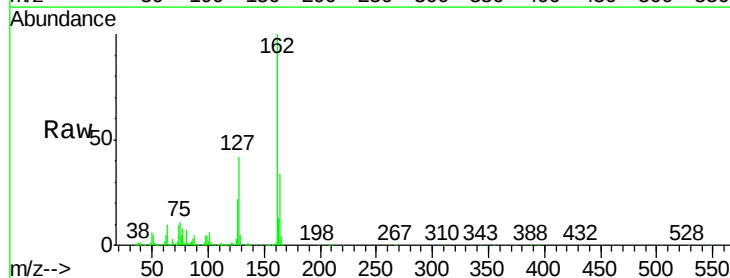


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

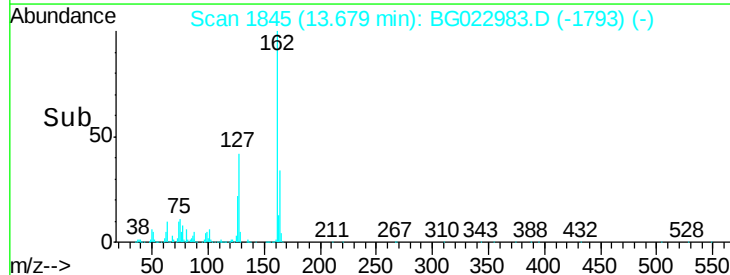
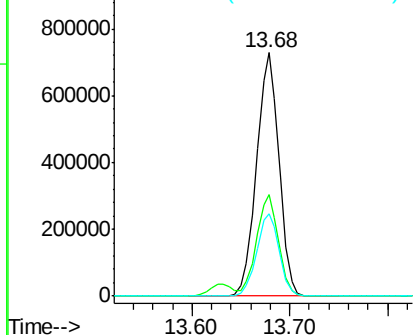


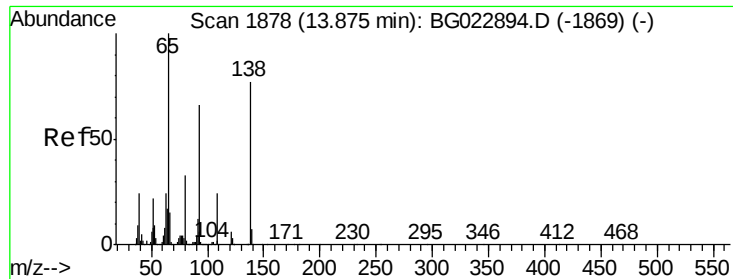
#46
 2-Chloronaphthalene
 Concen: 40.21 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:162 Resp: 1177762
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.4 48.6
 164 34.0 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

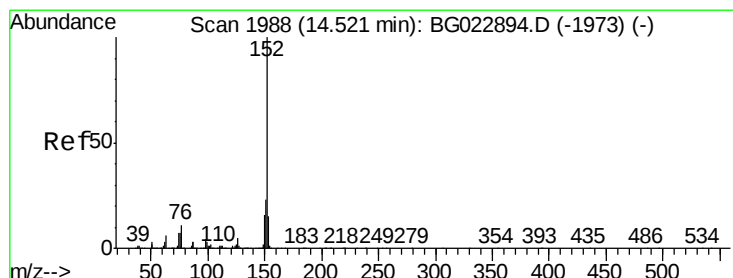
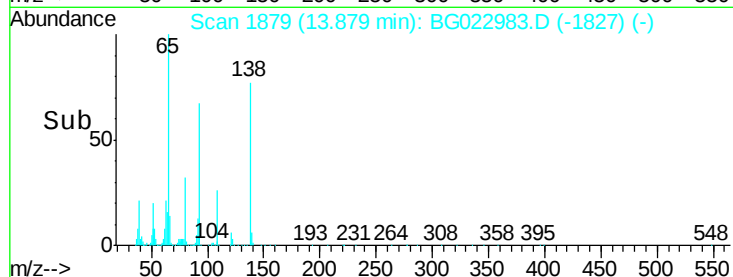
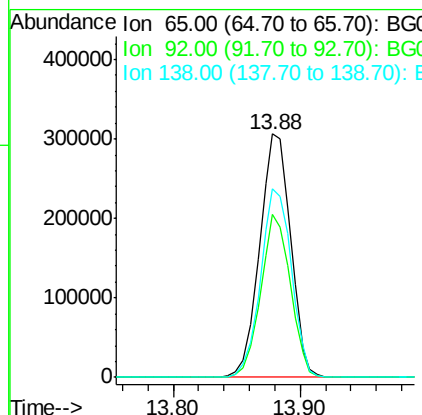
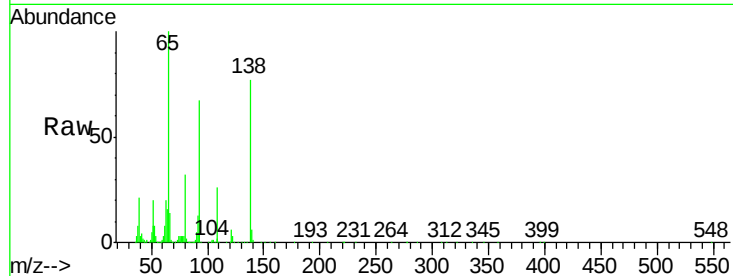




#47
2-Nitroaniline
Concen: 41.76 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 521992
Ion Ratio Lower Upper
65 100
92 66.9 49.4 74.0
138 77.4 58.0 87.0



#48
Acenaphthylene
Concen: 38.90 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 152 Resp: 1709375
Ion Ratio Lower Upper
152 100
151 23.6 17.6 26.4
153 16.1 11.4 17.2

