

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016122.D
 Acq On : 26 Mar 2015 3:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:31:45 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 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53891	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	251405	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	157441	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	334886	20.00	ng	0.00
75) Chrysene-d12	21.33	240	352834	20.00	ng	0.00
86) Perylene-d12	23.61	264	337180	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	251182	79.38	ng	0.00
7) Phenol-d6	6.96	99	358369	80.45	ng	0.00
23) Nitrobenzene-d5	8.95	82	318903	79.68	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	149261	81.16	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	756623	83.60	ng	0.00
78) Terphenyl-d14	19.78	244	1116682	85.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	50406	38.09	ng	95
3) Pyridine	3.69	79	157877	38.79	ng	98
4) n-Nitrosodimethylamine	3.61	42	44271	37.01	ng	97
6) Aniline	7.12	93	251982	39.40	ng	97
8) 2-Chlorophenol	7.36	128	152083	39.81	ng	97
9) Benzaldehyde	6.94	77	77657	41.48	ng	99
10) Phenol	6.99	94	197878	40.17	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	155469	38.92	ng	97
12) 1,3-Dichlorobenzene	7.68	146	163067	39.49	ng	99
13) 1,4-Dichlorobenzene	7.83	146	170167	39.73	ng	98
14) 1,2-Dichlorobenzene	8.14	146	161758	39.94	ng	98
15) Benzyl Alcohol	8.03	79	129116	38.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	166787	37.15	ng	99
17) 2-Methylphenol	8.23	107	138067	39.74	ng	98
18) Hexachloroethane	8.87	117	60480	39.40	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	125956	38.36	ng	98
20) 3+4-Methylphenols	8.55	107	190448	40.42	ng	97
22) Acetophenone	8.61	105	222107	39.27	ng	# 98
24) Nitrobenzene	8.99	77	171546	39.29	ng	97
25) Isophorone	9.51	82	359036	39.03	ng	100
26) 2-Nitrophenol	9.69	139	95525	40.39	ng	97
27) 2,4-Dimethylphenol	9.75	122	158900	40.07	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	205995	39.00	ng	99
29) 2,4-Dichlorophenol	10.22	162	141353	40.54	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	149620	39.85	ng	99
31) Naphthalene	10.63	128	534102	39.64	ng	100
32) Benzoic acid	9.88	122	103771	39.98	ng	94
33) 4-Chloroaniline	10.73	127	233418	39.58	ng	99
34) Hexachlorobutadiene	10.91	225	81574	39.94	ng	100
35) Caprolactam	11.50	113	73867	39.02	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	164633	40.03	ng	98
37) 2-Methylnaphthalene	12.24	142	383650	39.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	157666	39.76	ng	99
40) Hexachlorocyclopentadiene	12.59	237	95697	41.28	ng	99

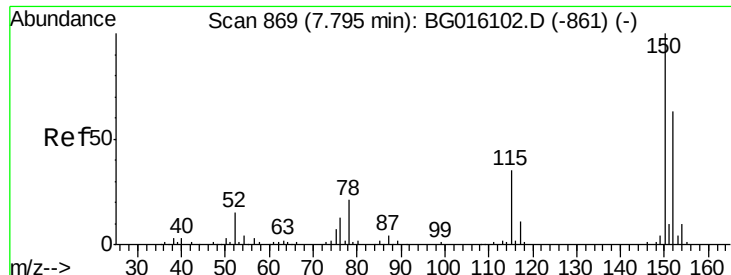
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	115399	40.74	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	125751	40.71	ng	99
45) 1,1'-Biphenyl	13.25	154	462504	40.06	ng	99
46) 2-Chloronaphthalene	13.30	162	358980	39.86	ng	100
47) 2-Nitroaniline	13.50	65	100967	39.03	ng	98
48) Acenaphthylene	14.14	152	652679	39.66	ng	100
49) Dimethylphthalate	13.88	163	441875	40.02	ng	100
50) 2,6-Dinitrotoluene	13.99	165	106888	40.82	ng	98
51) Acenaphthene	14.48	154	397064	40.00	ng	100
52) 3-Nitroaniline	14.32	138	126260	39.38	ng	98
53) 2,4-Dinitrophenol	14.53	184	59399	39.36	ng	95
54) Dibenzofuran	14.82	168	554569	39.99	ng	100
55) 4-Nitrophenol	14.62	139	109134	42.02	ng	99
56) 2,4-Dinitrotoluene	14.78	165	149881	41.78	ng	94
57) Fluorene	15.46	166	494092	39.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.04	232	111695	40.57	ng	99
59) Diethylphthalate	15.24	149	447965	39.46	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	218206	40.08	ng	99
61) 4-Nitroaniline	15.49	138	148718	40.99	ng	96
62) Azobenzene	15.75	77	453705	38.80	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	91326	39.49	ng	95
65) n-Nitrosodiphenylamine	15.67	169	425822	39.88	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	135831	39.53	ng	96
67) Hexachlorobenzene	16.46	284	153714	39.80	ng	97
68) Atrazine	16.62	200	123568	38.89	ng	99
69) Pentachlorophenol	16.80	266	92984	42.22	ng	99
70) Phenanthrene	17.20	178	739133	39.33	ng	100
71) Anthracene	17.28	178	743764	39.80	ng	99
72) Carbazole	17.55	167	728522	39.72	ng	99
73) Di-n-butylphthalate	18.12	149	823331	39.70	ng	100
74) Fluoranthene	19.21	202	833668	39.83	ng	100
76) Benzidine	19.39	184	367554	39.76	ng	100
77) Pyrene	19.57	202	863159	39.68	ng	99
79) Butylbenzylphthalate	20.47	149	369556	40.73	ng	96
80) Benzo(a)anthracene	21.31	228	787752	39.37	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	280110	40.27	ng	99
82) Chrysene	21.36	228	720567	39.31	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	495417	39.76	ng	99
84) Di-n-octyl phthalate	22.12	149	824417	39.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	920970	39.07	ng	100
87) Benzo(b)fluoranthene	22.92	252	790603	40.51	ng	99
88) Benzo(k)fluoranthene	22.96	252	745831	39.24	ng	100
89) Benzo(a)pyrene	23.51	252	723114	39.74	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	749572	39.54	ng	99
91) Benzo(g,h,i)perylene	26.67	276	738582	39.31	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

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SSTDCCC040

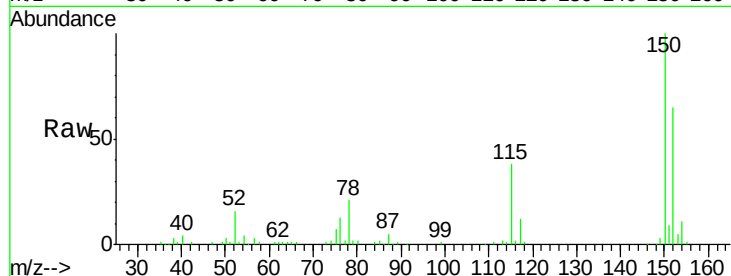
Tgt Ion:152 Resp: 53891

Ion Ratio Lower Upper

152 100

150 153.7 126.1 189.1

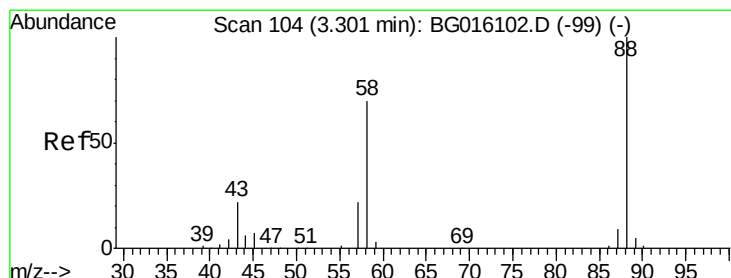
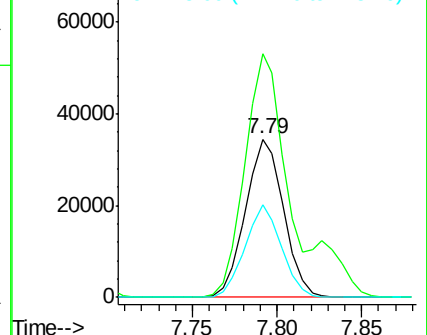
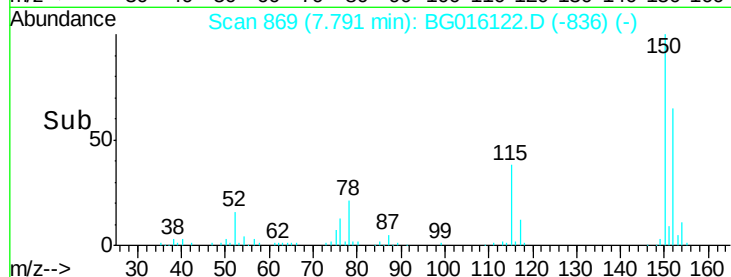
115 58.4 43.7 65.5



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: 38.09 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

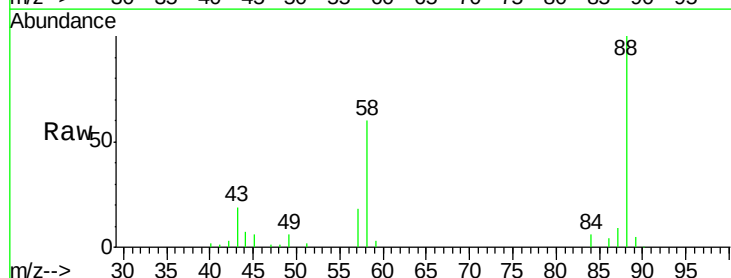
Tgt Ion: 88 Resp: 50406

Ion Ratio Lower Upper

88 100

58 63.1 54.2 81.4

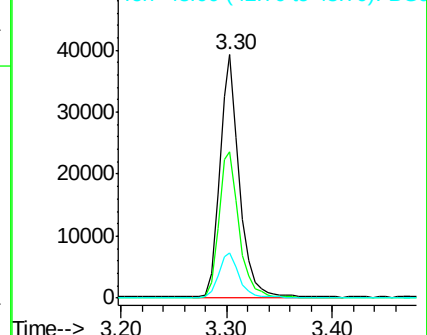
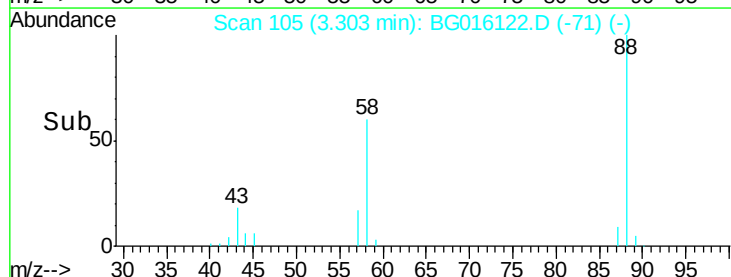
43 20.4 17.4 26.2

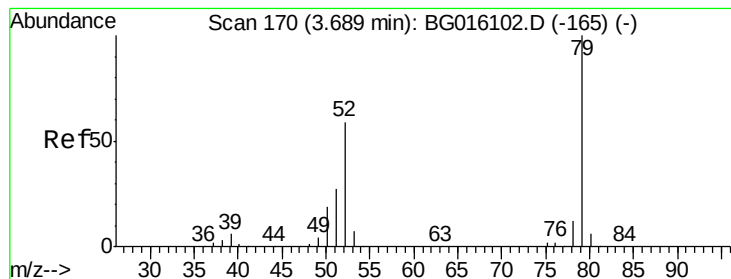


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.79 ng

RT: 3.69 min Scan# 171

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

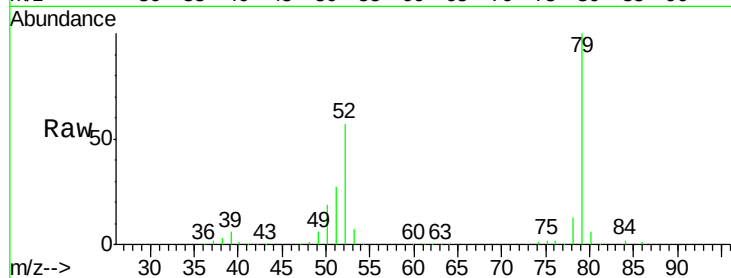
Tgt Ion: 79 Resp: 157877

Ion Ratio Lower Upper

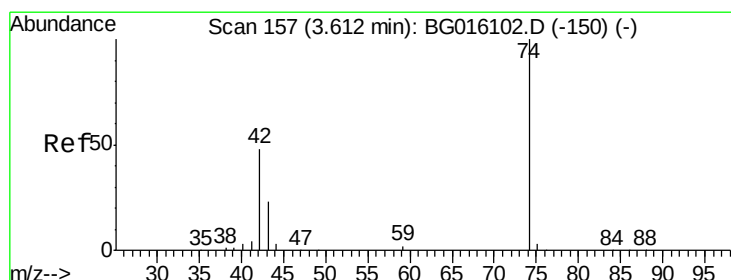
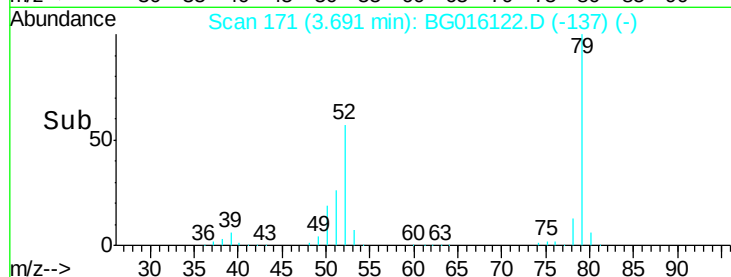
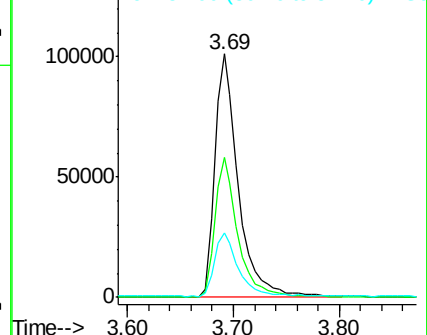
79 100

52 57.4 47.0 70.4

51 26.7 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 37.01 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

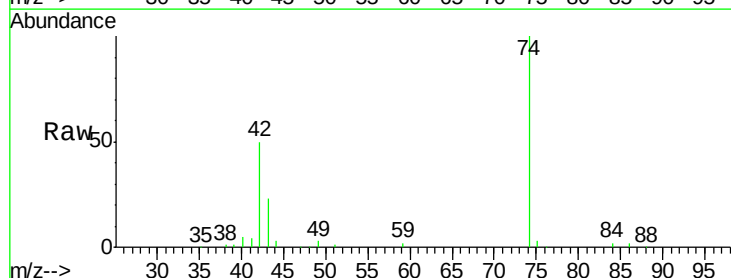
Tgt Ion: 42 Resp: 44271

Ion Ratio Lower Upper

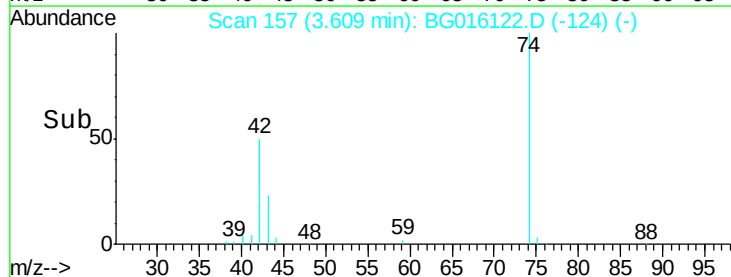
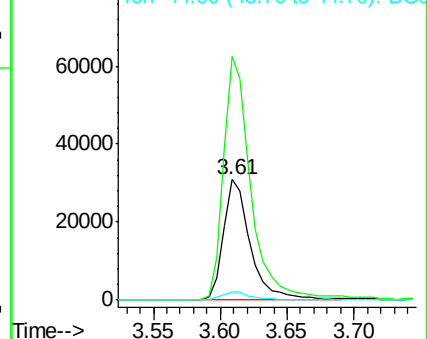
42 100

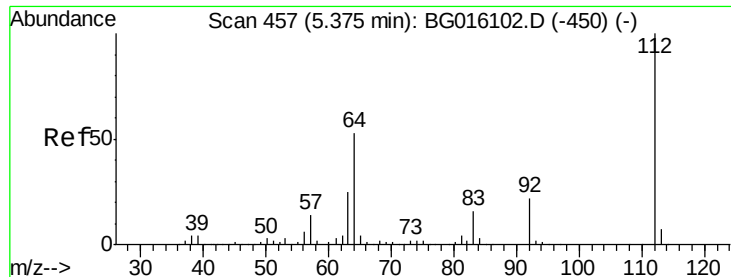
74 201.8 165.3 247.9

44 6.4 5.3 7.9



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





#5

2-Fluorophenol

Concen: 79.38 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

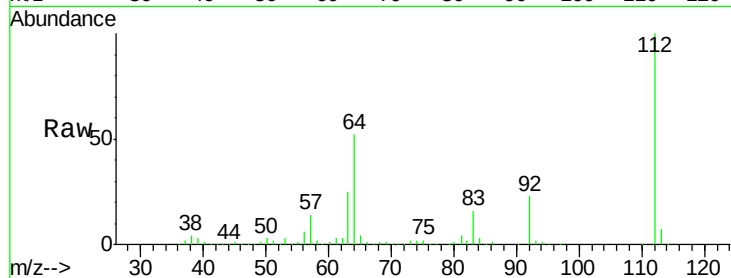
Tgt Ion: 112 Resp: 251182

Ion Ratio Lower Upper

112 100

64 52.2 42.6 64.0

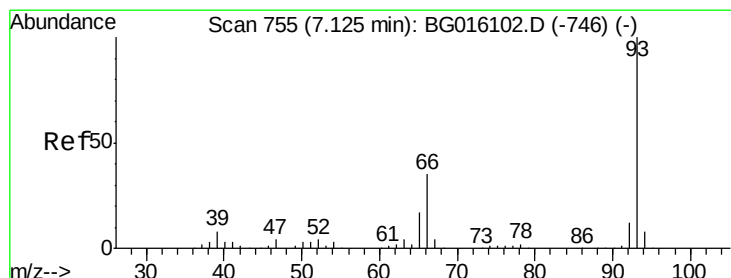
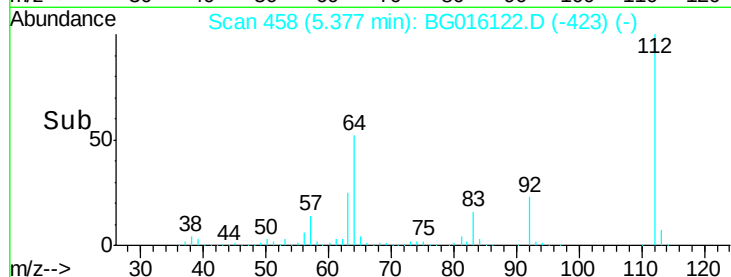
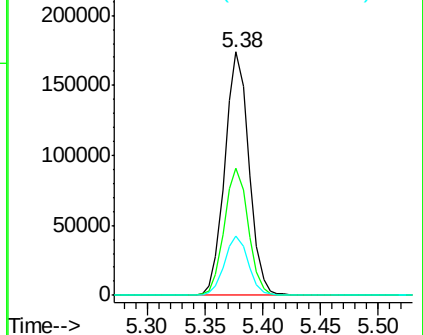
63 24.6 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.40 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

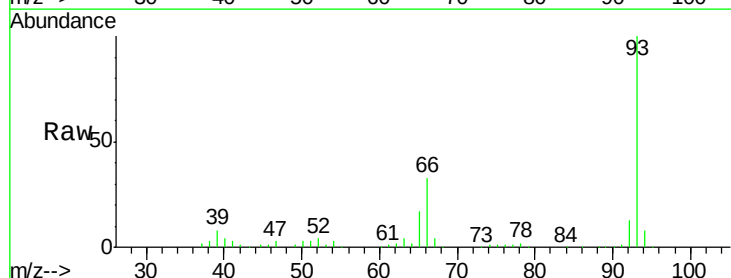
Tgt Ion: 93 Resp: 251982

Ion Ratio Lower Upper

93 100

66 32.7 27.8 41.6

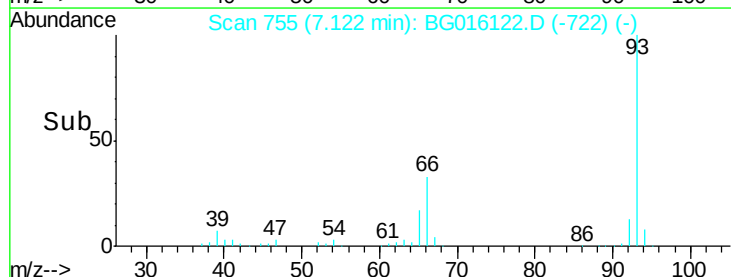
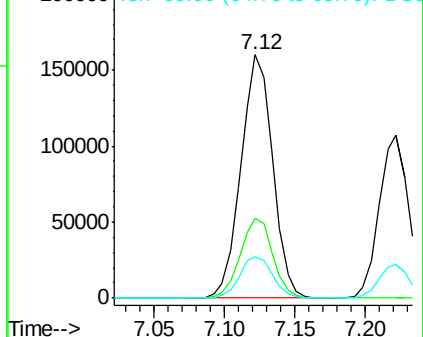
65 17.0 13.9 20.9

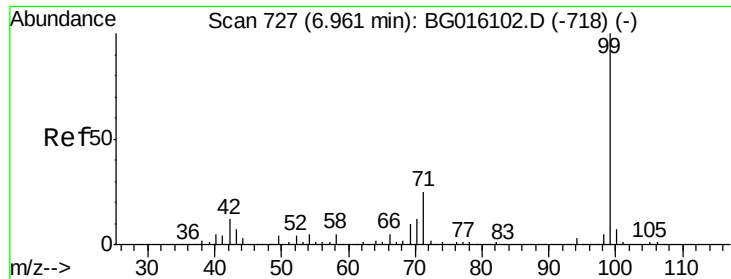


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.45 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016122.D

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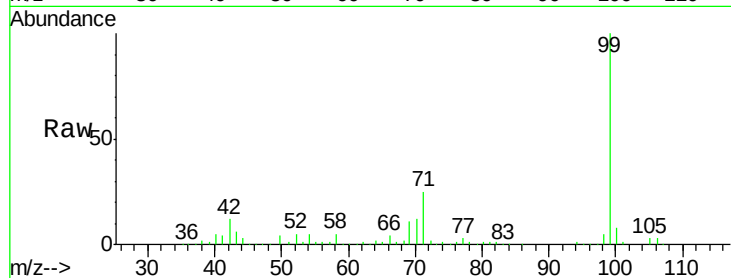
Tgt Ion: 99 Resp: 358369

Ion Ratio Lower Upper

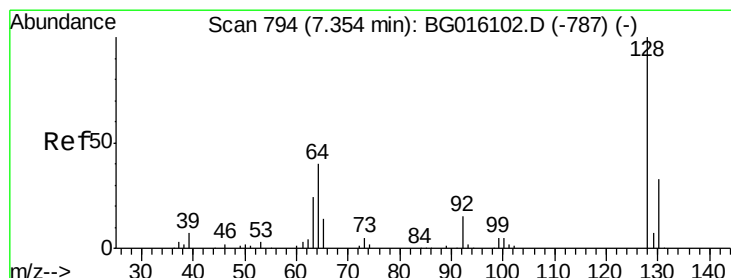
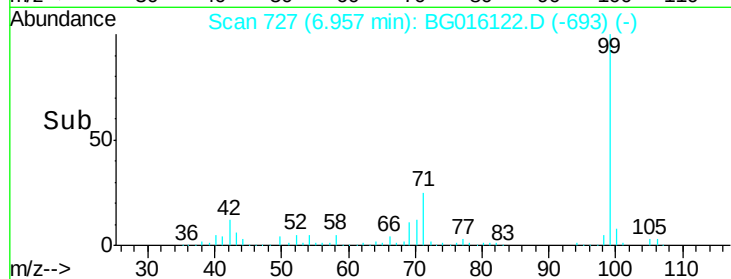
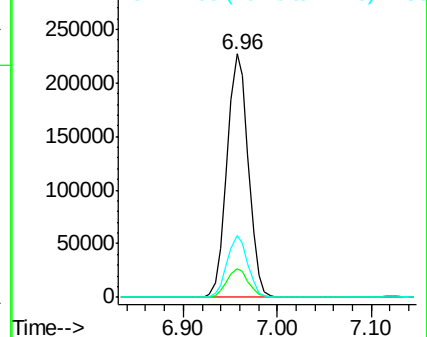
99 100

42 11.8 9.4 14.0

71 25.3 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: 39.81 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

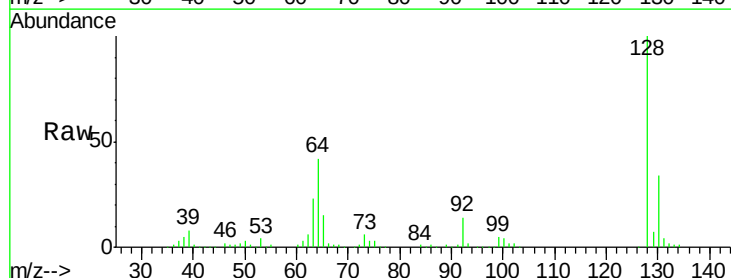
Tgt Ion: 128 Resp: 152083

Ion Ratio Lower Upper

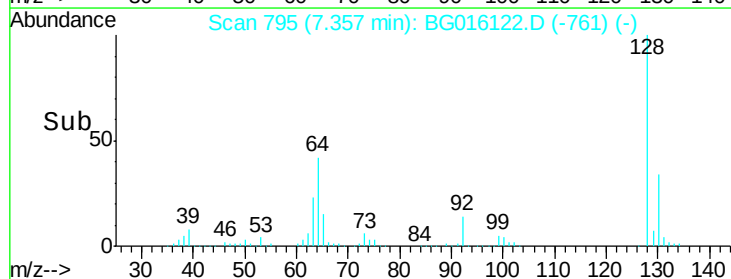
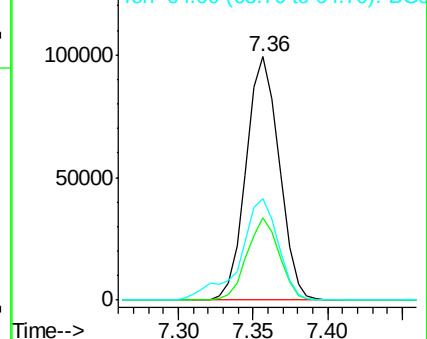
128 100

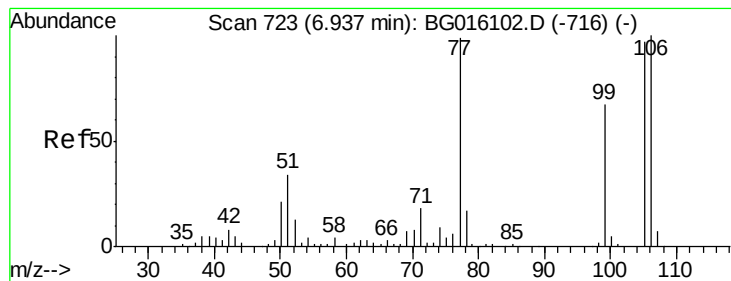
130 33.8 12.5 52.5

64 41.5 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: 41.48 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG016122.D

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SSTDCCC040

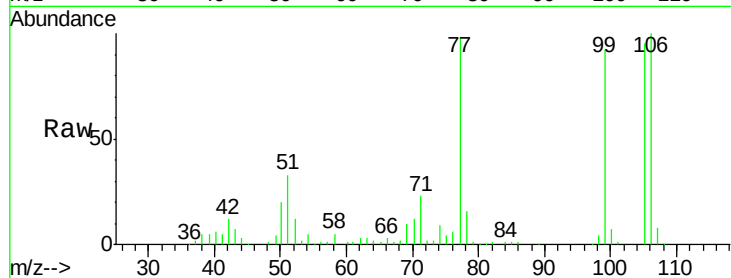
Tgt Ion: 77 Resp: 77657

Ion Ratio Lower Upper

77 100

105 97.4 78.1 118.1

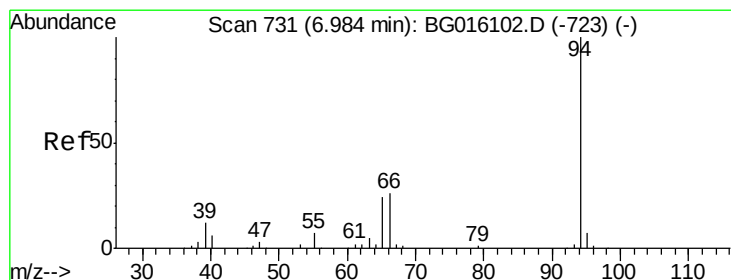
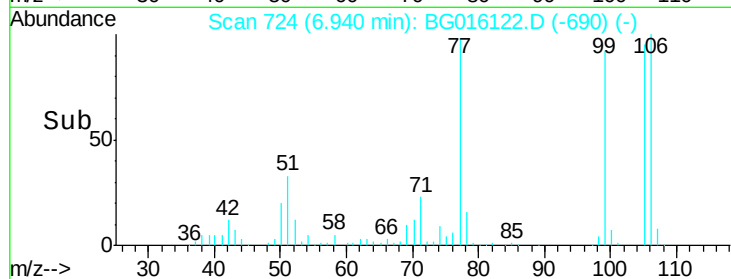
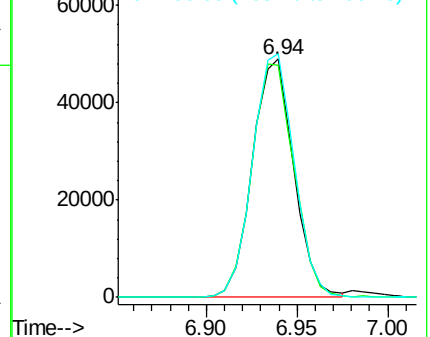
106 102.2 81.0 121.0



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: 40.17 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

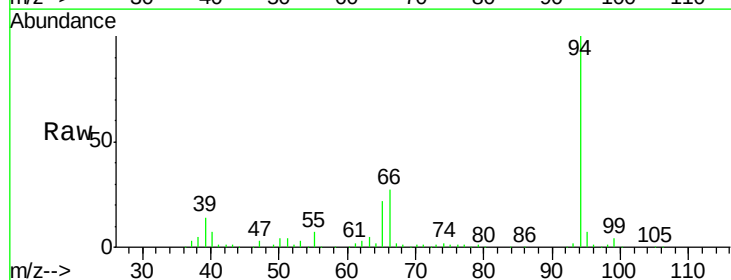
Tgt Ion: 94 Resp: 197878

Ion Ratio Lower Upper

94 100

65 22.3 4.0 44.0

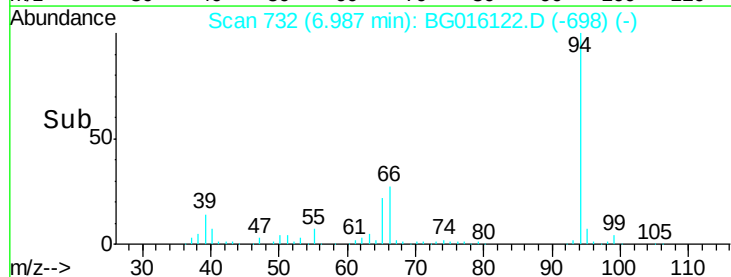
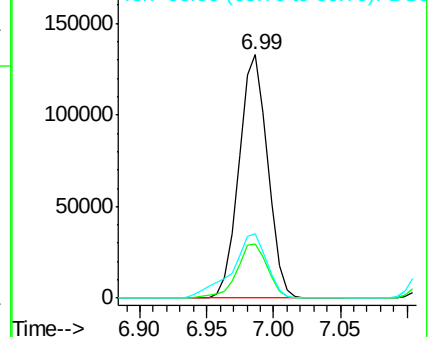
66 26.6 7.4 47.4

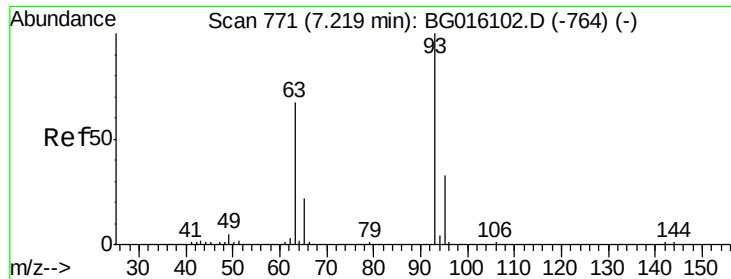


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

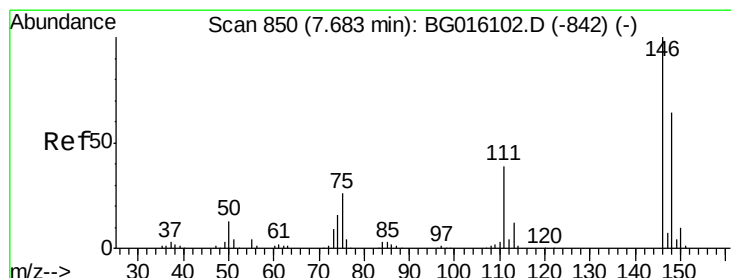
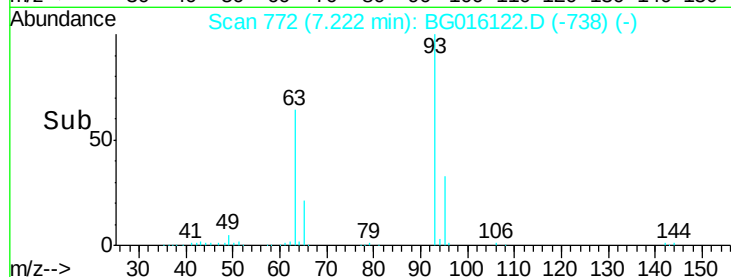
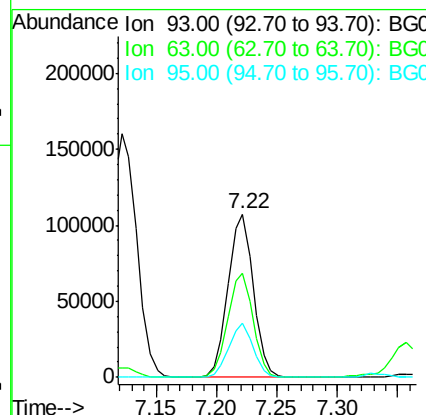
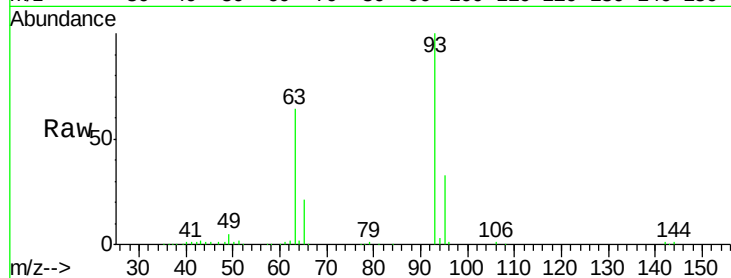




#11
 bis(2-Chloroethyl)ether
 Concen: 38.92 ng
 RT: 7.22 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

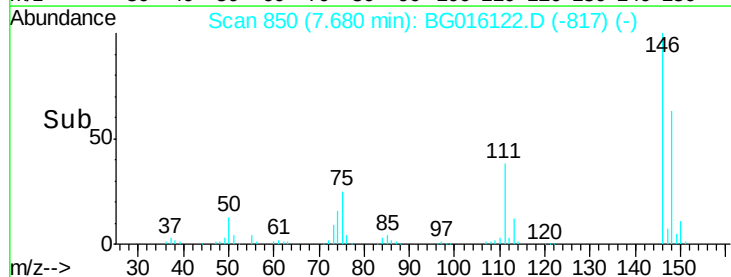
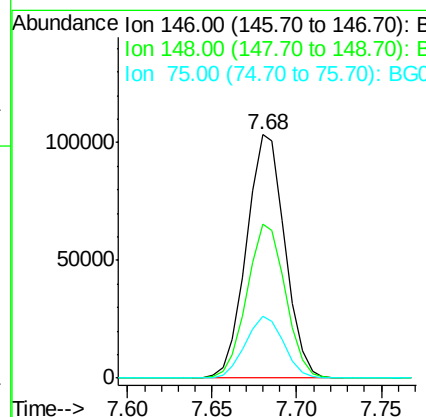
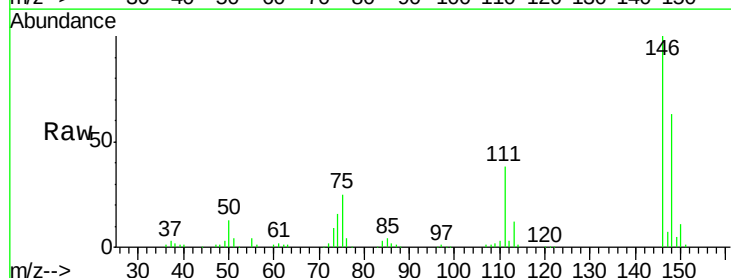
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

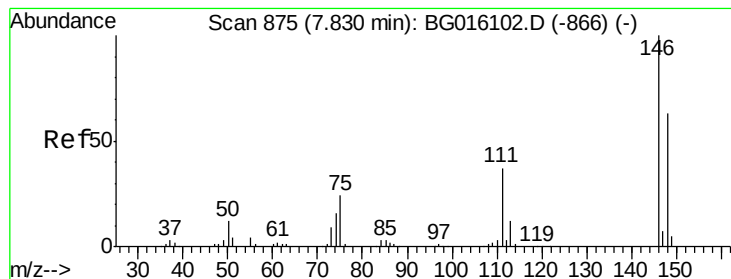
Tgt Ion: 93 Resp: 155469
 Ion Ratio Lower Upper
 93 100
 63 63.5 46.5 86.5
 95 32.9 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.68 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion: 146 Resp: 163067
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.2 76.8
 75 25.2 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 39.73 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

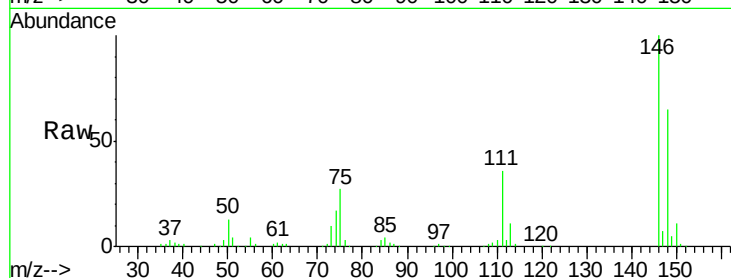
Tgt Ion:146 Resp: 170167

Ion Ratio Lower Upper

146 100

148 64.6 50.3 75.5

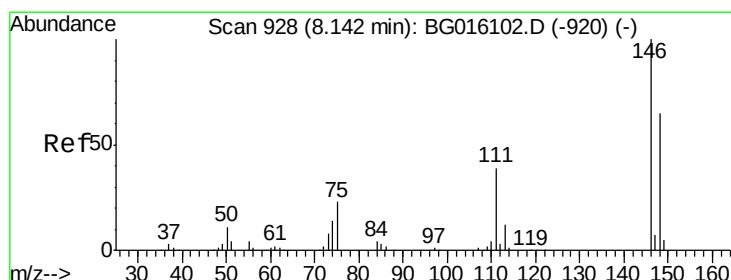
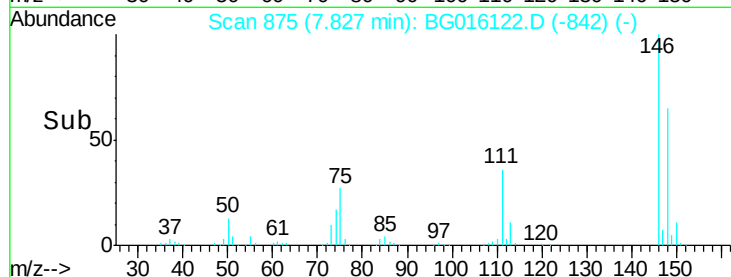
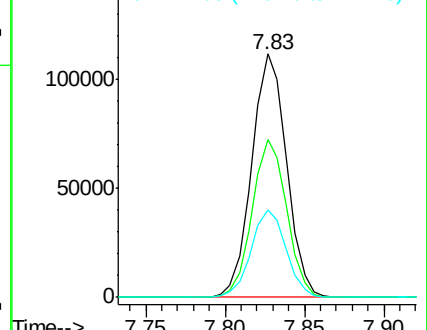
111 36.1 29.5 44.3



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: 39.94 ng

RT: 8.14 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

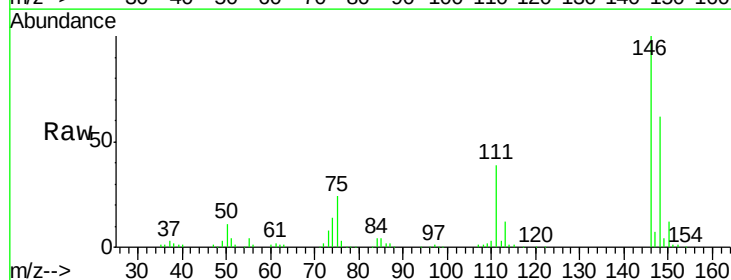
Tgt Ion:146 Resp: 161758

Ion Ratio Lower Upper

146 100

148 62.2 51.8 77.8

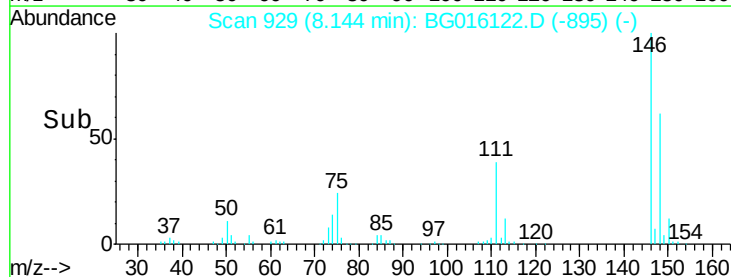
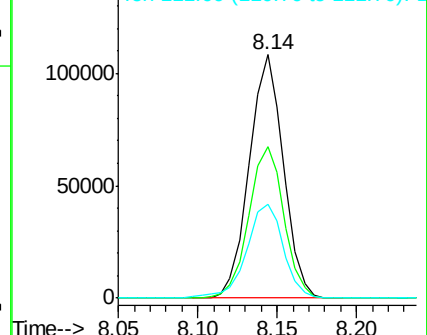
111 38.7 31.4 47.2

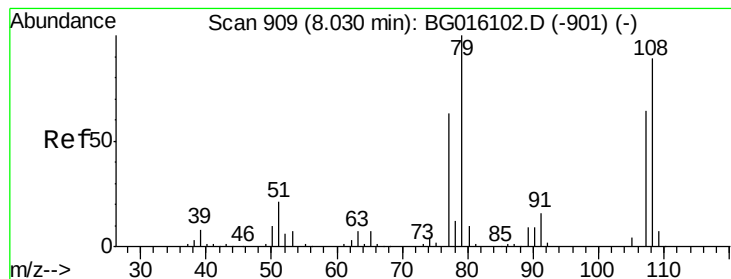


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.98 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

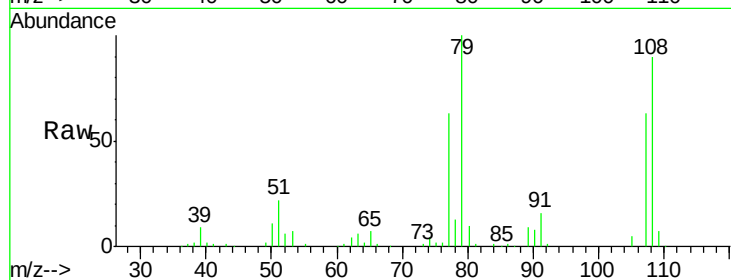
Tgt Ion: 79 Resp: 129116

Ion Ratio Lower Upper

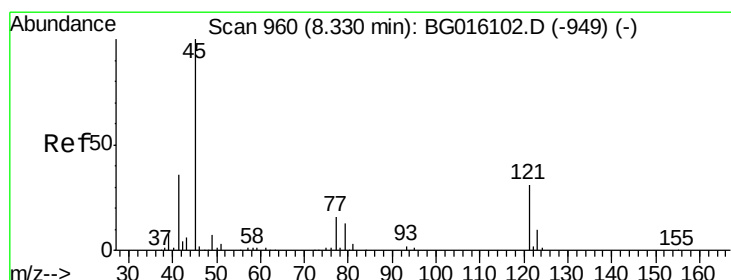
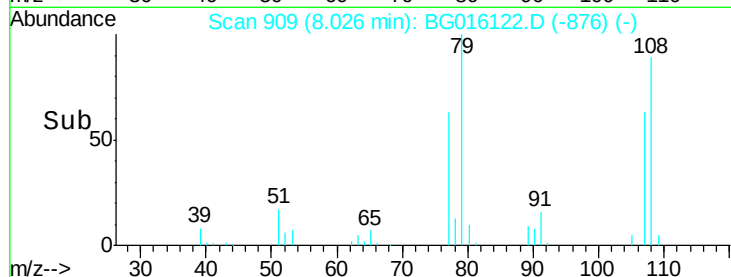
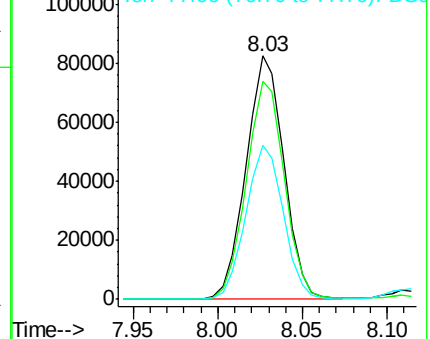
79 100

108 89.6 71.4 107.0

77 63.2 50.1 75.1



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: 37.15 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

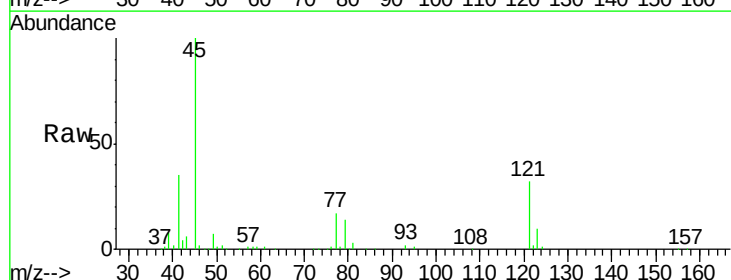
Tgt Ion: 45 Resp: 166787

Ion Ratio Lower Upper

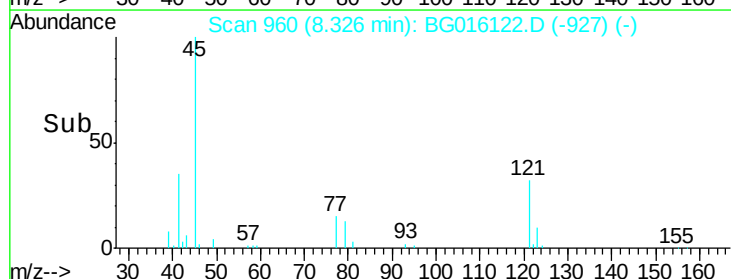
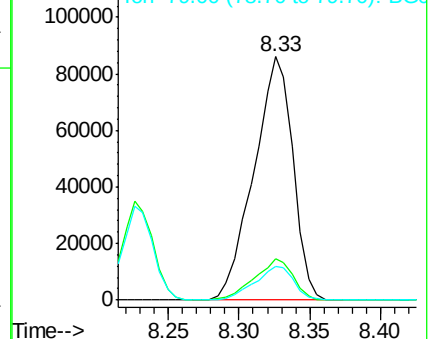
45 100

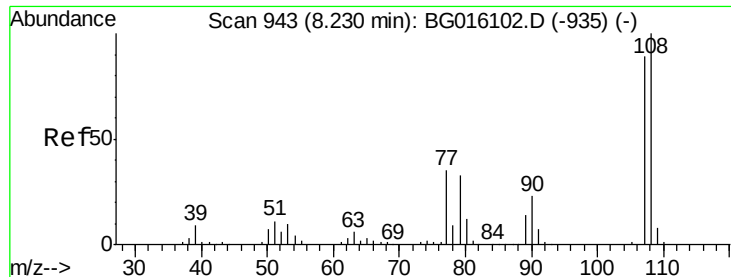
77 16.8 0.0 36.3

79 13.8 0.0 33.3



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

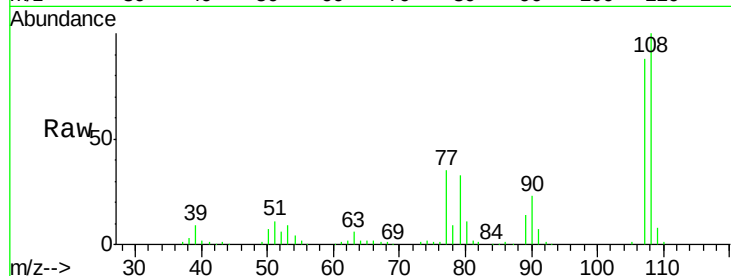




#17
2-Methylphenol
Concen: 39.74 ng
RT: 8.23 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	138067
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.2
77	40.0	31.4	47.2
79	38.2	29.8	44.8



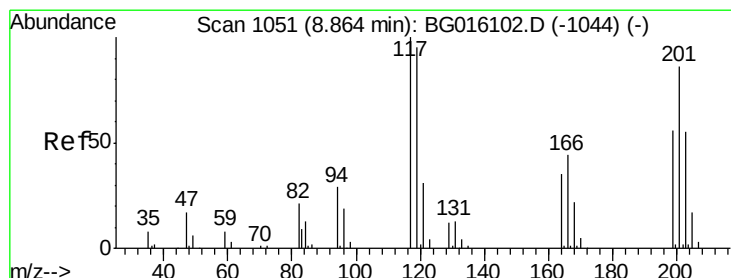
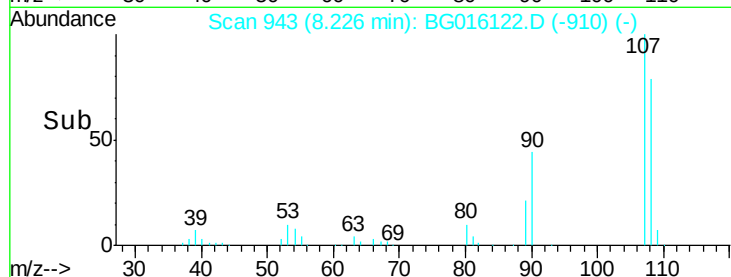
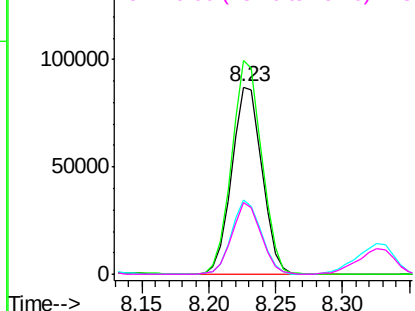
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

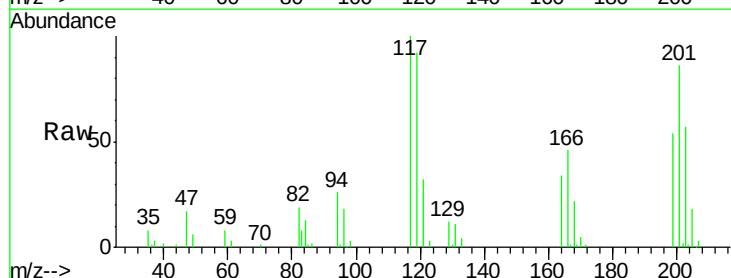
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.40 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:	117	Resp:	60480
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.4	114.6
201	85.8	68.6	102.8

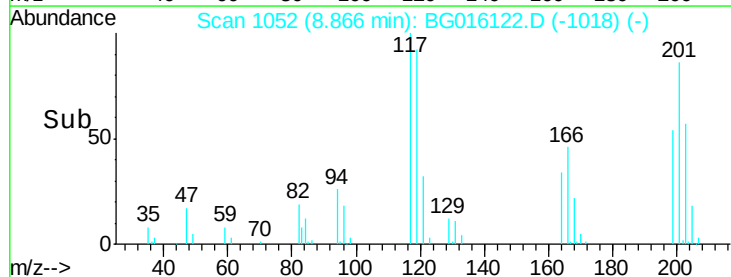
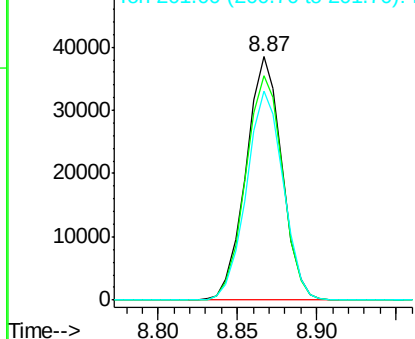


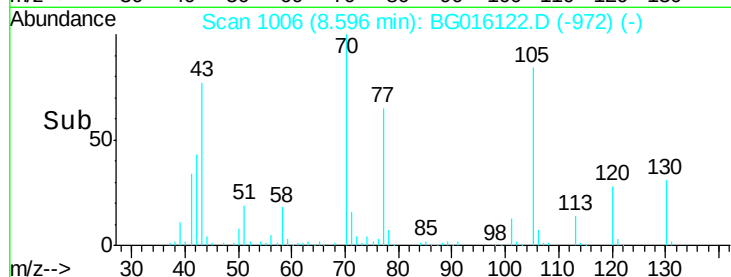
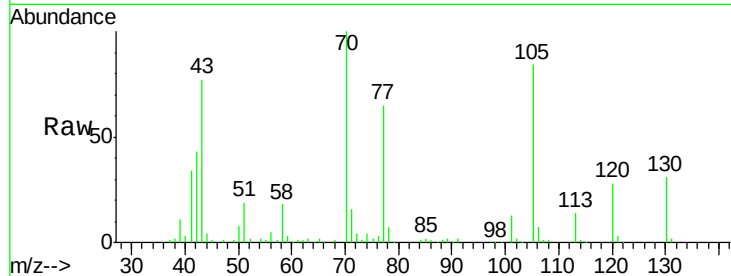
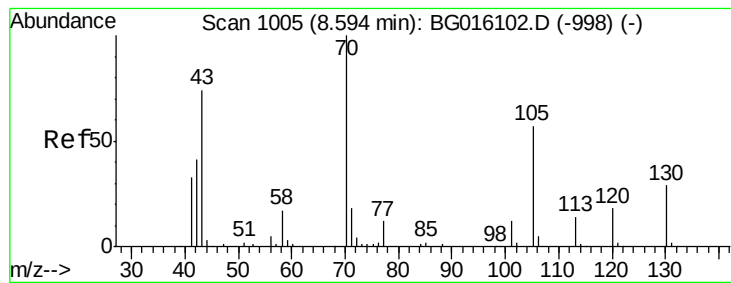
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.36 ng

RT: 8.60 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 125956

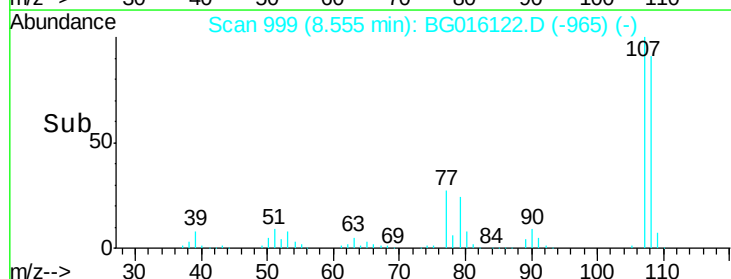
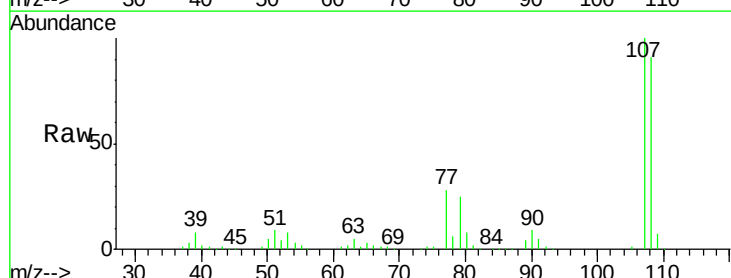
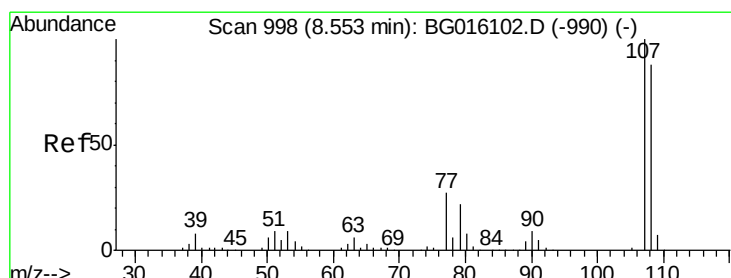
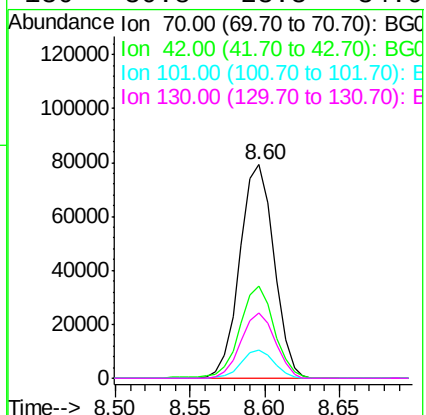
Ion Ratio Lower Upper

70 100

42 43.1 33.4 50.2

101 13.0 9.6 14.4

130 30.8 23.3 34.9



#20

3+4-Methylphenols

Concen: 40.42 ng

RT: 8.55 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Tgt Ion: 107 Resp: 190448

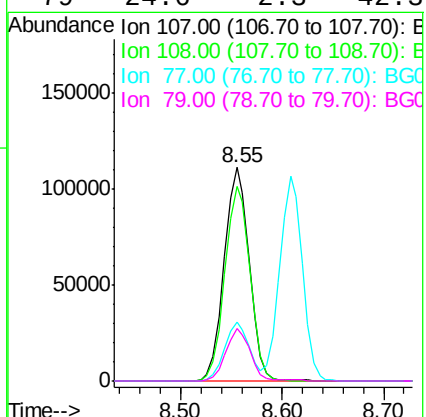
Ion Ratio Lower Upper

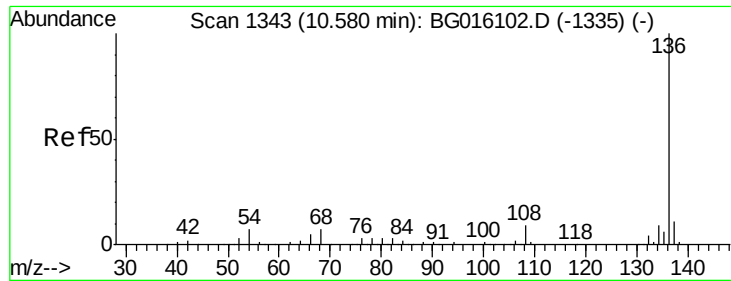
107 100

108 90.8 68.4 108.4

77 27.7 6.9 46.9

79 24.6 2.3 42.3

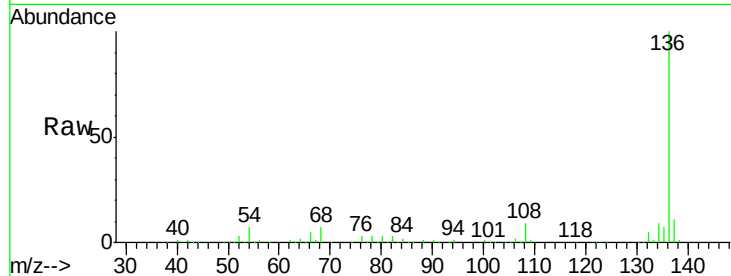




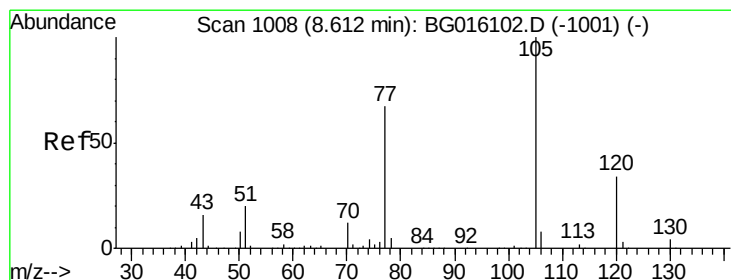
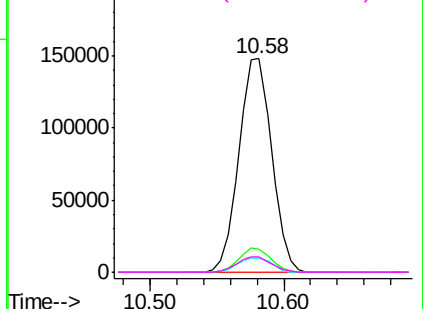
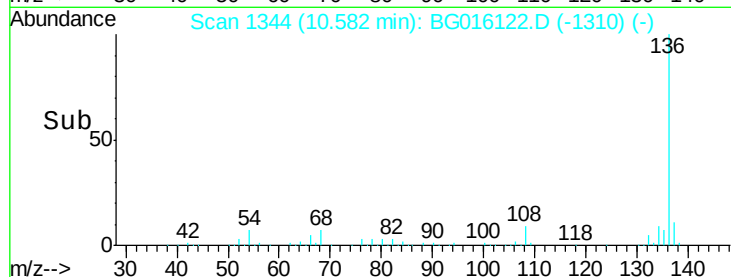
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	251405
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.5	8.3
68	7.0	6.0	9.0

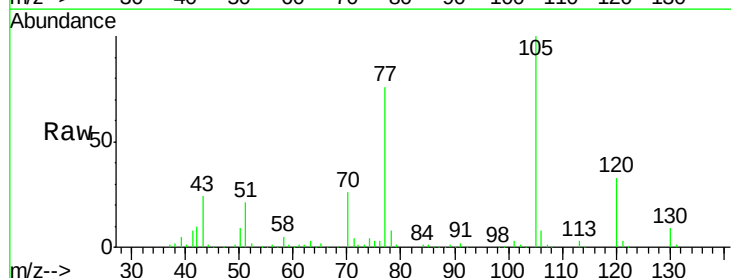


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

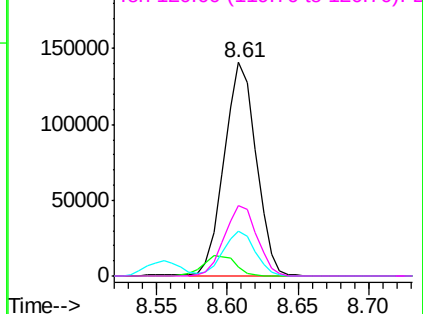
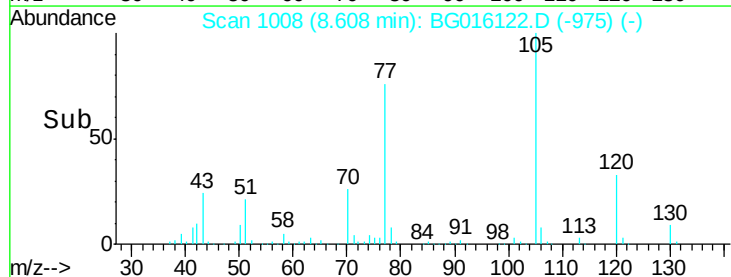


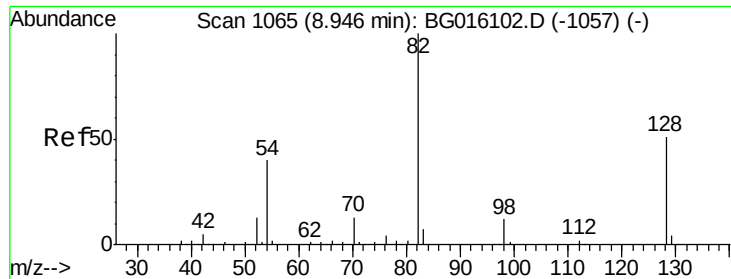
#22
Acetophenone
Concen: 39.27 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:	105	Resp:	222107
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.2	3.2#
51	20.9	17.9	26.9
120	33.2	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

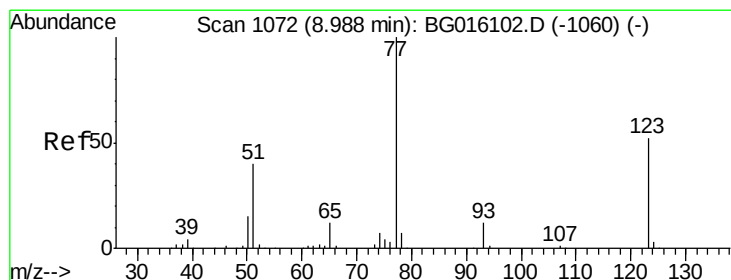
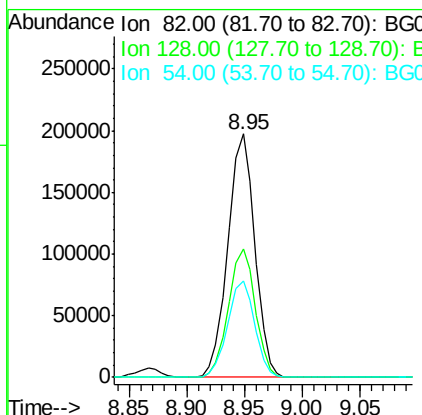
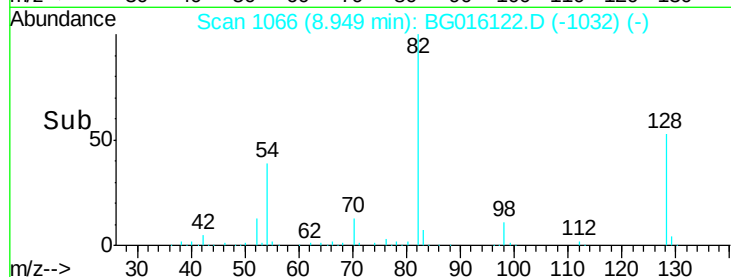
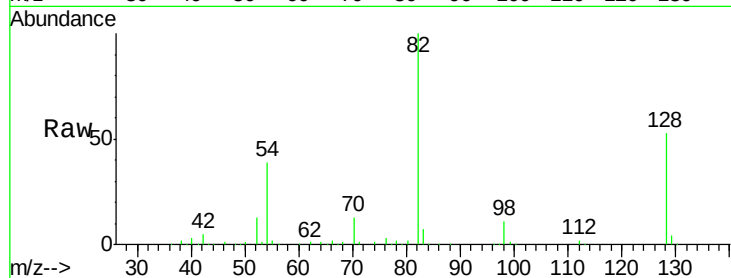




#23
 Nitrobenzene-d5
 Concen: 79.68 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

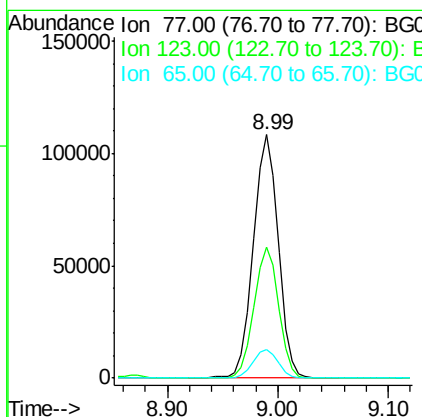
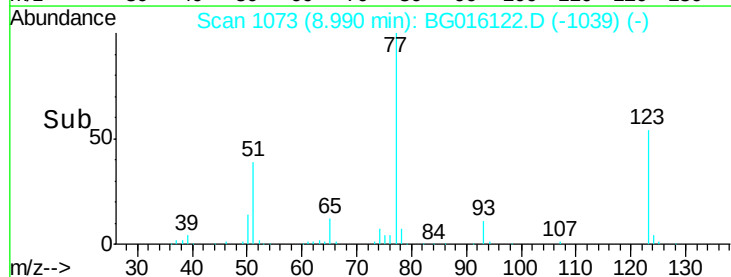
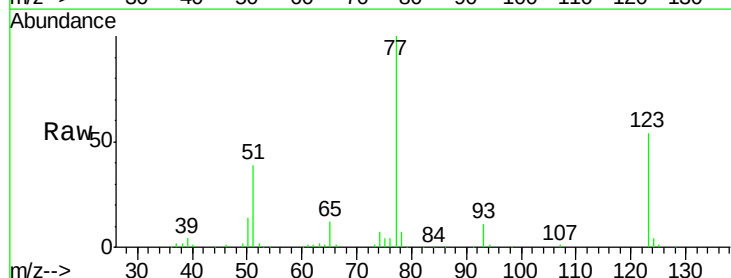
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

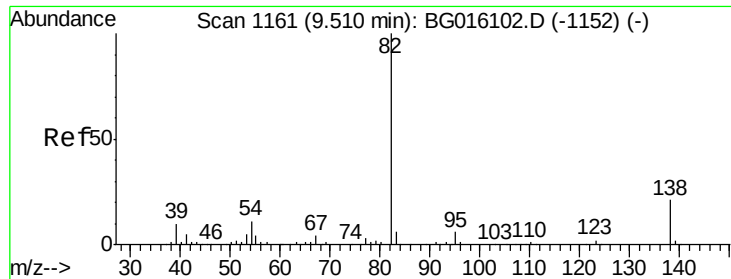
Tgt Ion: 82 Resp: 318903
 Ion Ratio Lower Upper
 82 100
 128 52.8 40.4 60.6
 54 39.4 32.1 48.1



#24
 Nitrobenzene
 Concen: 39.29 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion: 77 Resp: 171546
 Ion Ratio Lower Upper
 77 100
 123 53.9 41.4 62.0
 65 11.9 9.7 14.5





#25

Isophorone

Concen: 39.03 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

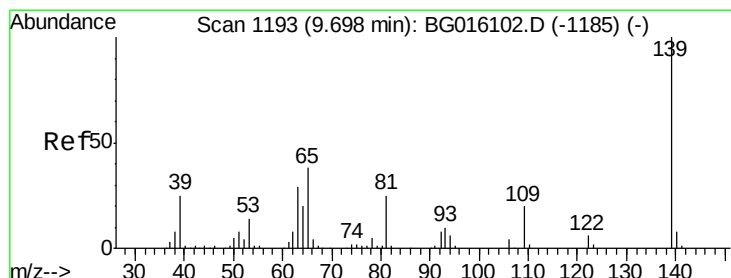
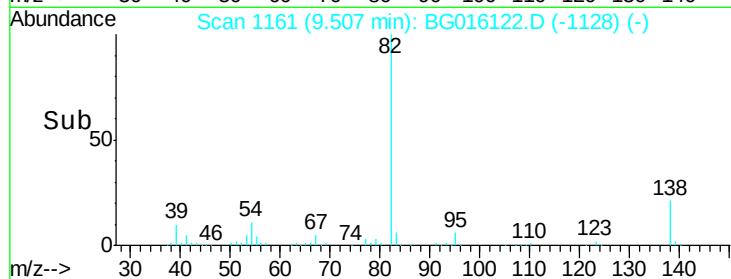
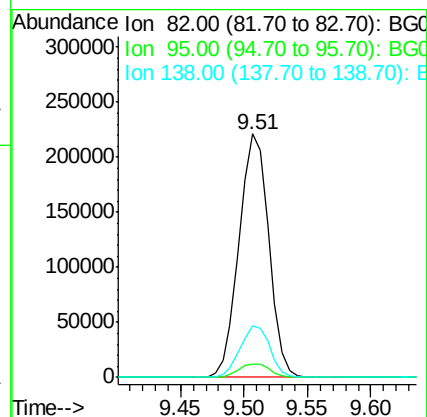
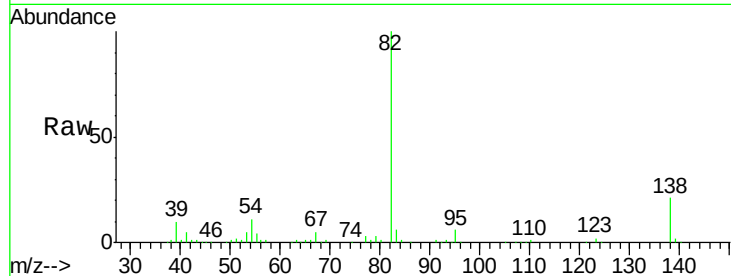
Tgt Ion: 82 Resp: 359036

Ion Ratio Lower Upper

82 100

95 5.6 4.6 6.8

138 21.2 17.1 25.7



#26

2-Nitrophenol

Concen: 40.39 ng

RT: 9.69 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

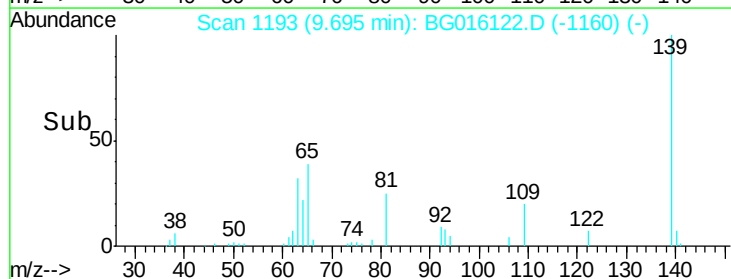
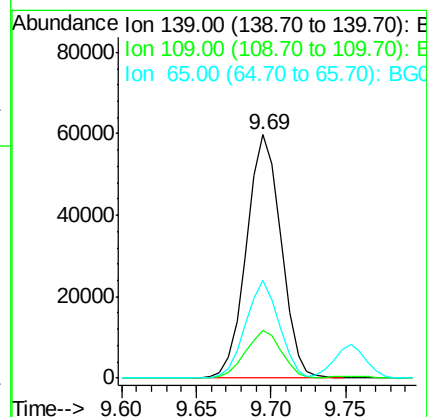
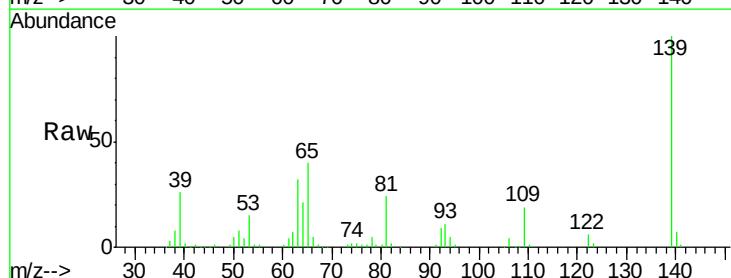
Tgt Ion: 139 Resp: 95525

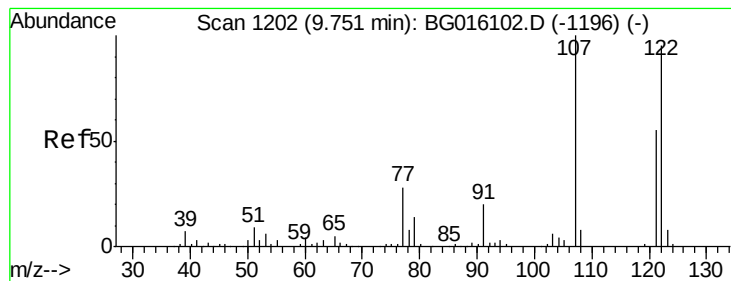
Ion Ratio Lower Upper

139 100

109 19.5 15.7 23.5

65 40.1 30.1 45.1





#27

2,4-Dimethylphenol

Concen: 40.07 ng

RT: 9.75 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

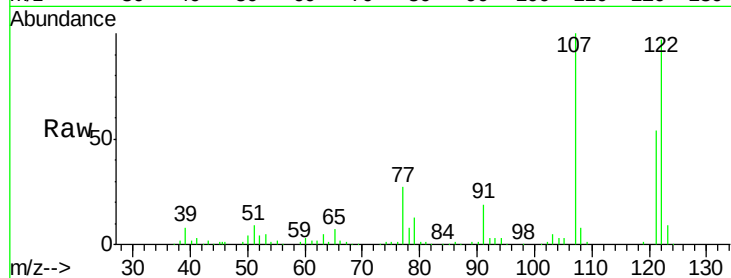
Tgt Ion: 122 Resp: 158900

Ion Ratio Lower Upper

122 100

107 103.0 83.6 125.4

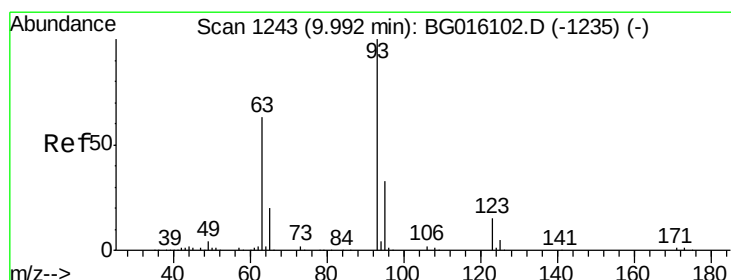
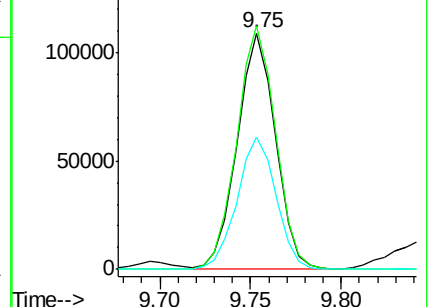
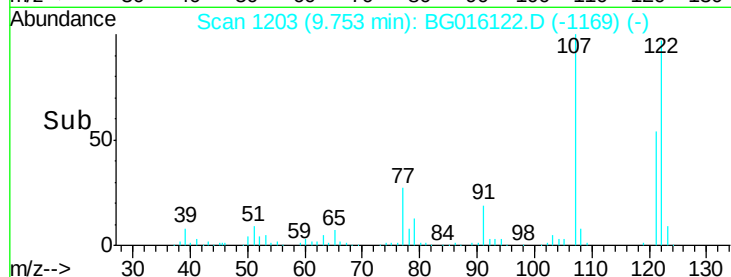
121 55.8 45.6 68.4



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: 39.00 ng

RT: 9.99 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

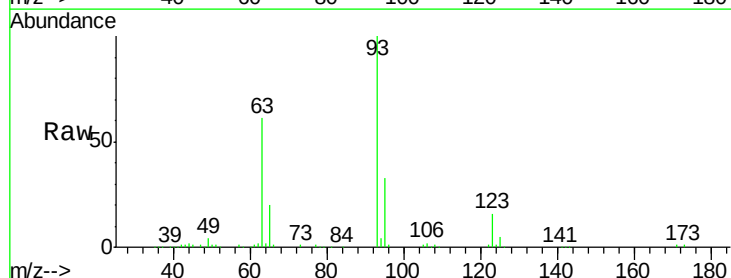
Tgt Ion: 93 Resp: 205995

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

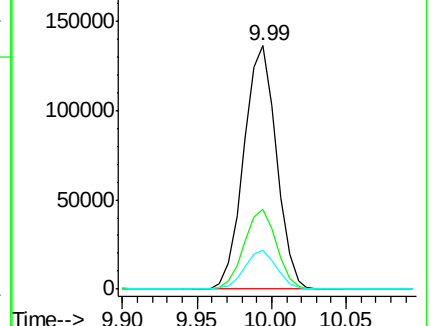
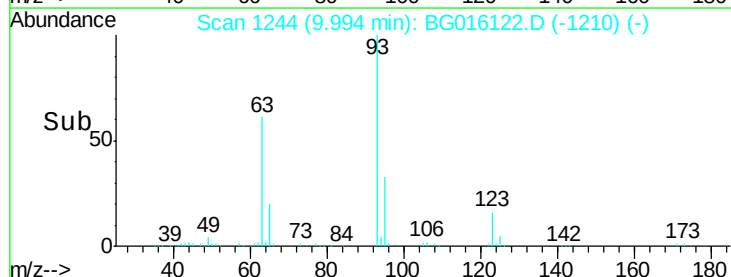
123 15.8 12.3 18.5

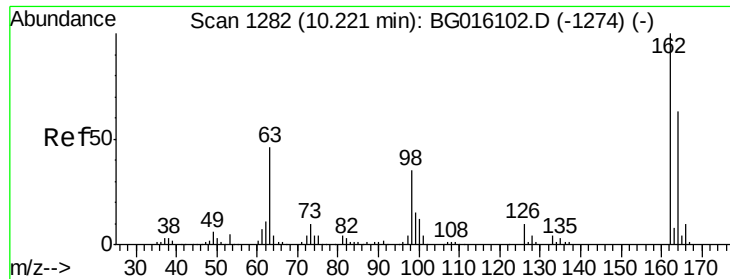


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.54 ng

RT: 10.22 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

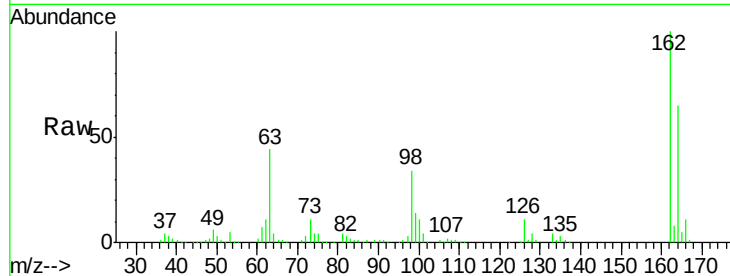
Tgt Ion:162 Resp: 141353

Ion Ratio Lower Upper

162 100

164 65.3 43.5 83.5

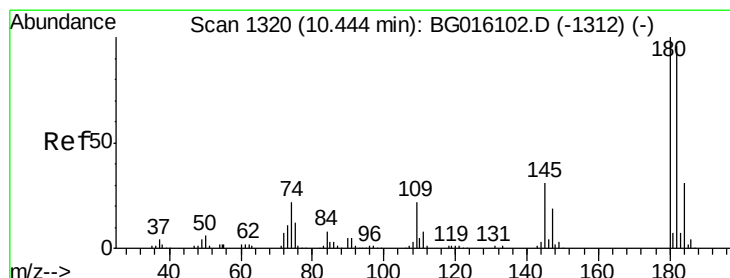
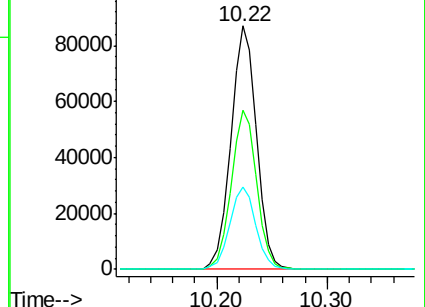
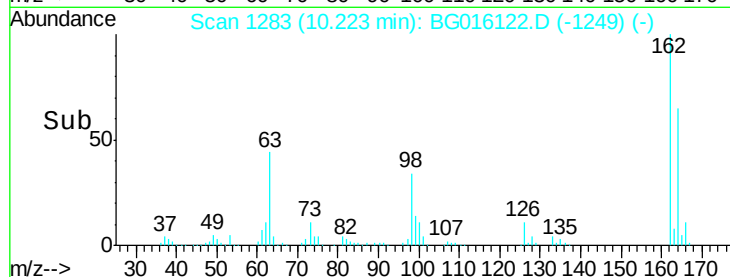
98 33.8 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.85 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

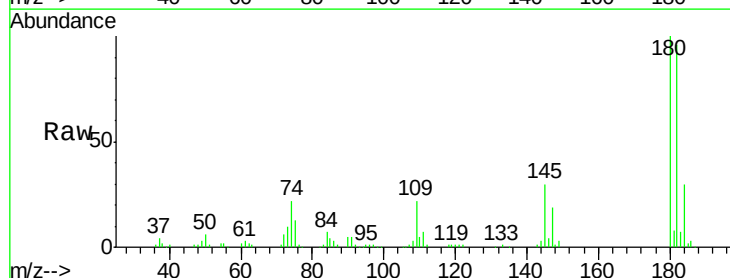
Tgt Ion:180 Resp: 149620

Ion Ratio Lower Upper

180 100

182 95.6 76.8 115.2

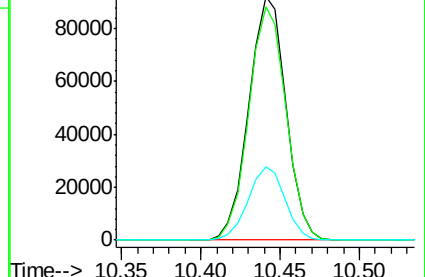
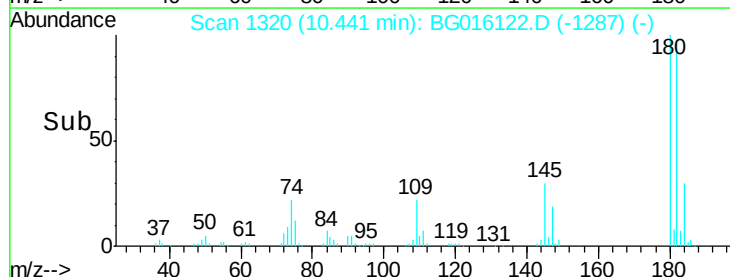
145 30.0 24.8 37.2

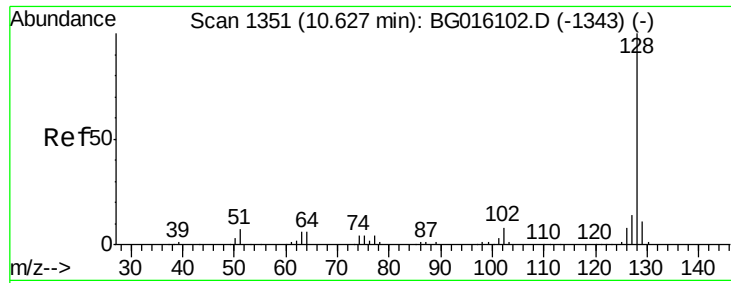


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

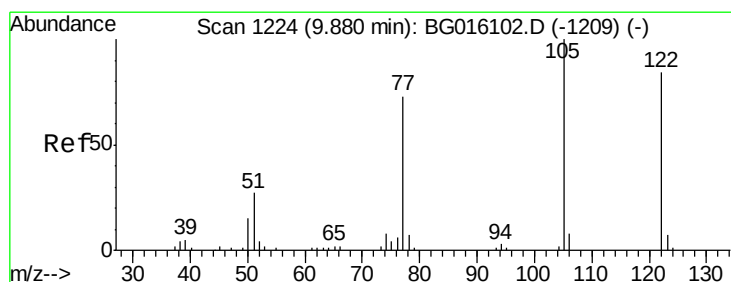
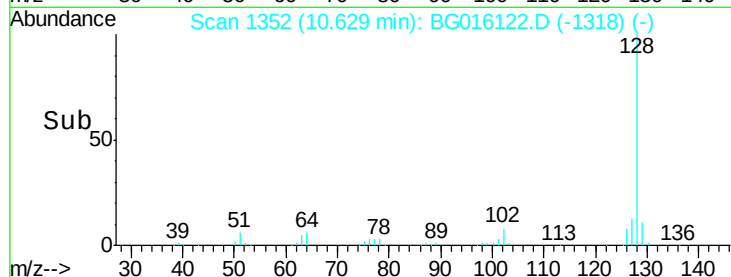
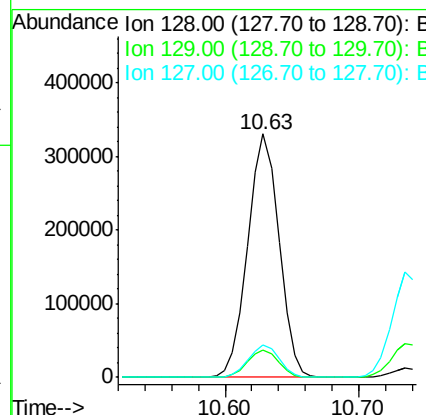
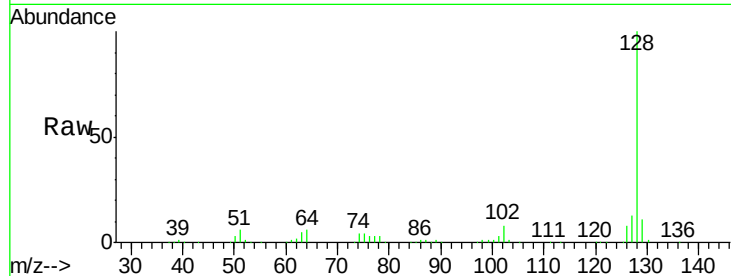




#31
Naphthalene
Concen: 39.64 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

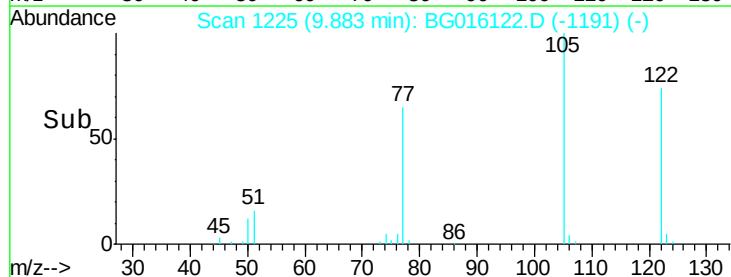
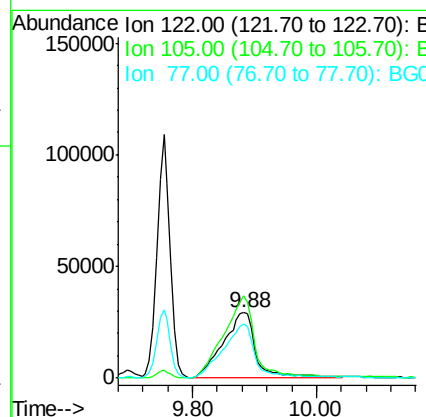
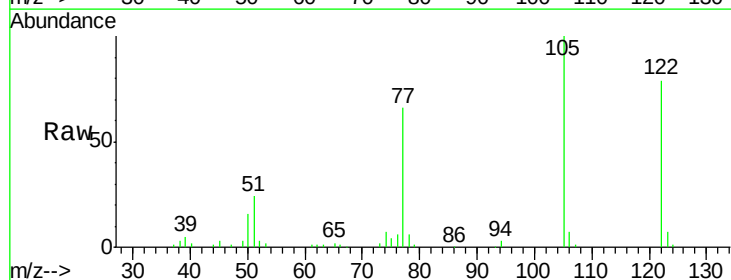
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

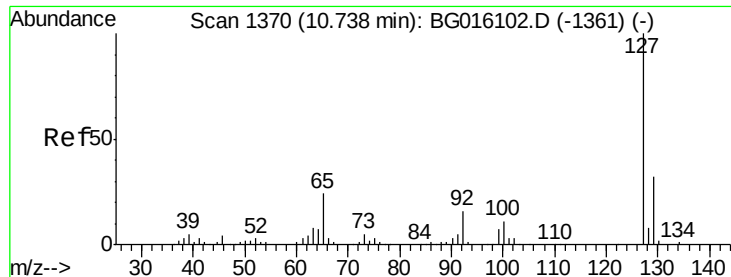
Tgt Ion:128 Resp: 534102
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 39.98 ng
RT: 9.88 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:122 Resp: 103771
Ion Ratio Lower Upper
122 100
105 126.9 97.2 137.2
77 84.0 65.0 105.0

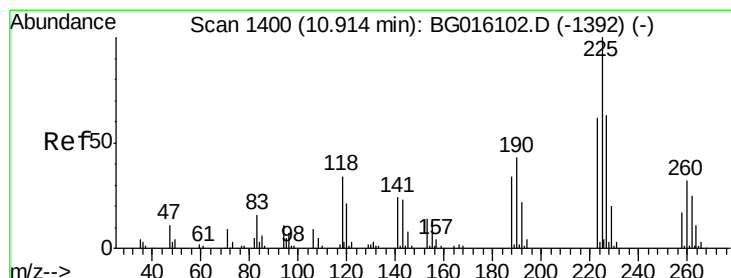
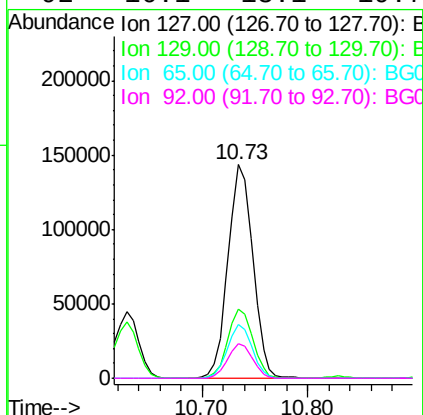
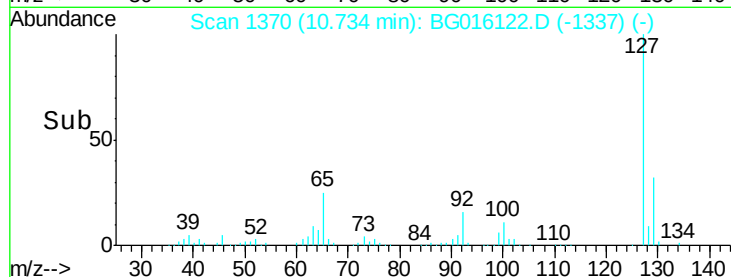
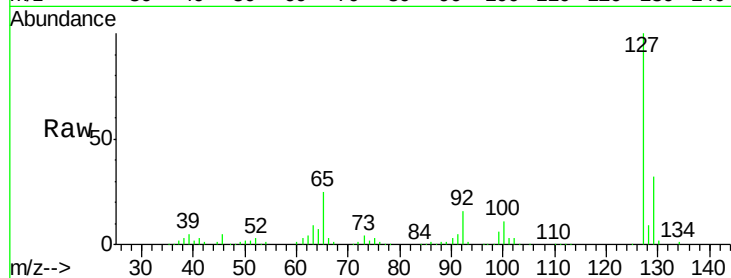




#33
4-Chloroaniline
Concen: 39.58 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

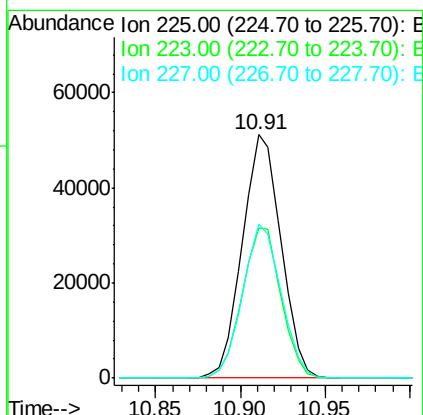
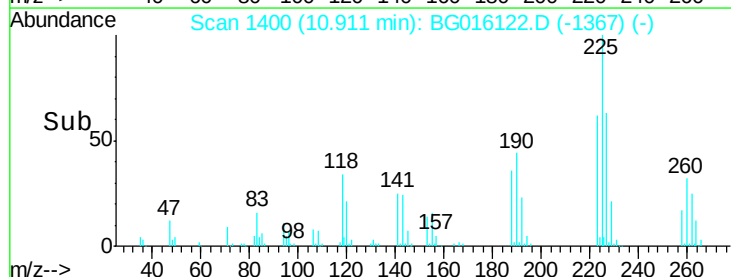
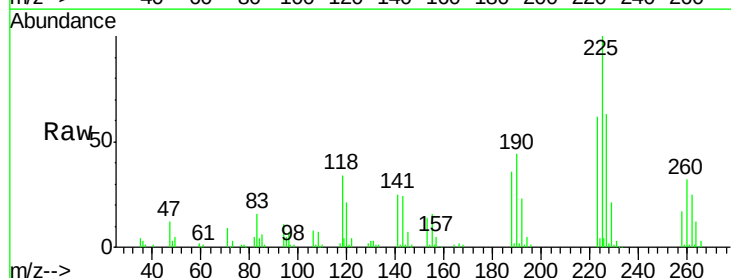
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

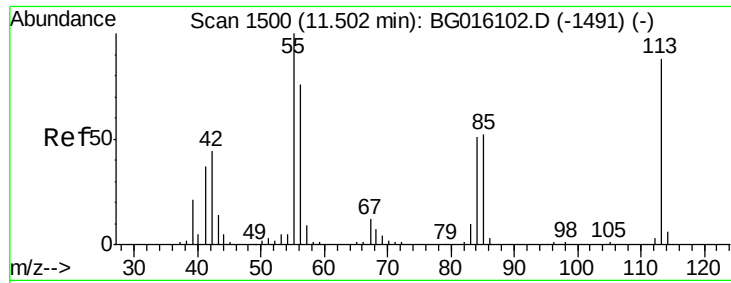
Tgt Ion:	127	Resp:	233418
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	24.9	19.5	29.3
92	16.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:	225	Resp:	81574
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.5	74.3
227	63.3	50.4	75.6





#35

Caprolactam

Concen: 39.02 ng

RT: 11.50 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

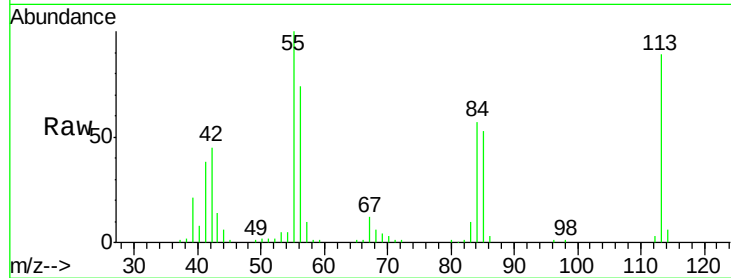
Tgt Ion:113 Resp: 73867

Ion Ratio Lower Upper

113 100

55 112.1 93.9 133.9

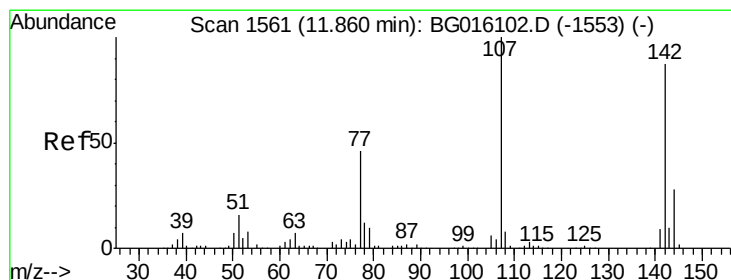
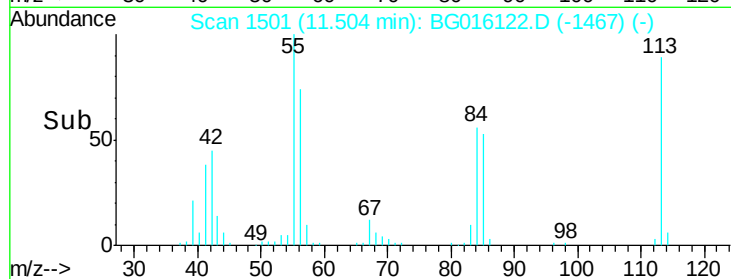
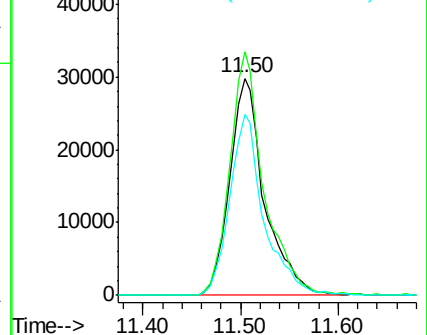
56 83.4 67.1 107.1



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: 40.03 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

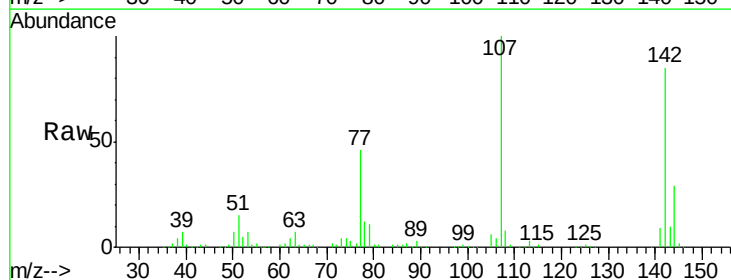
Tgt Ion:107 Resp: 164633

Ion Ratio Lower Upper

107 100

144 28.5 22.7 34.1

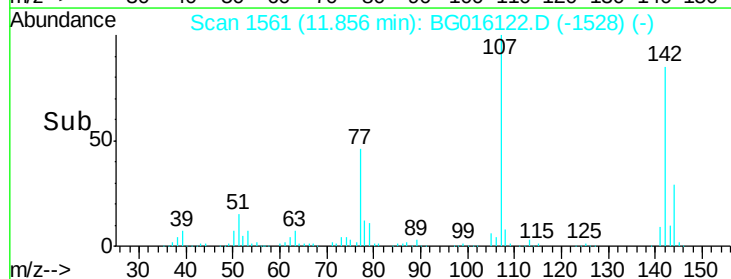
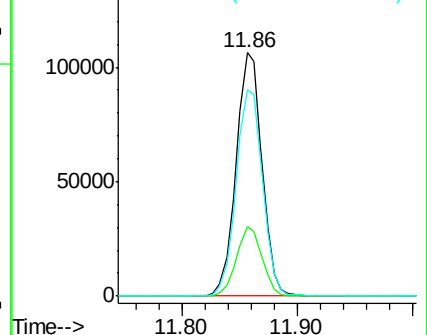
142 84.9 69.7 104.5

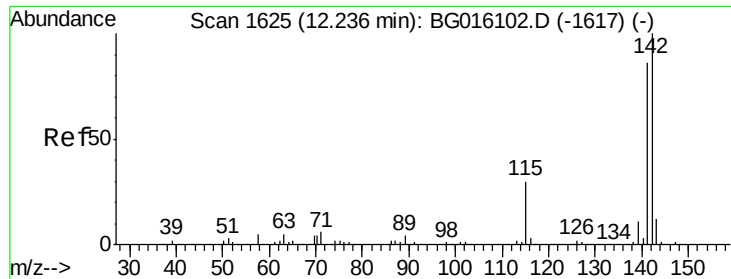


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

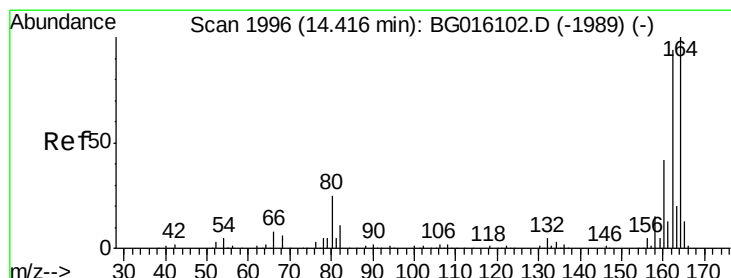
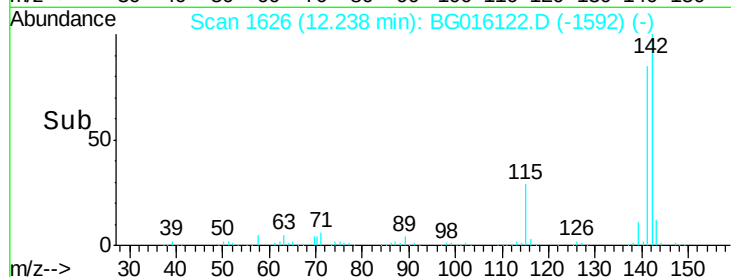
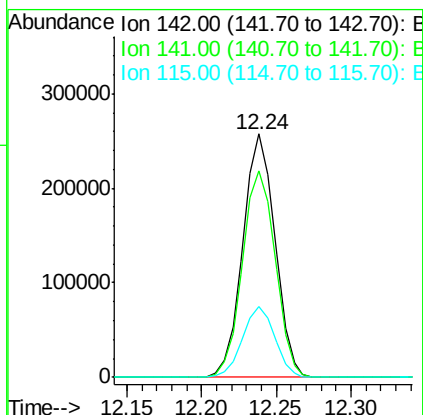
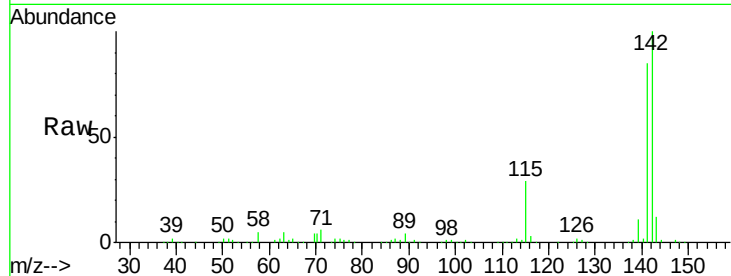




#37
2-Methylnaphthalene
Concen: 39.89 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

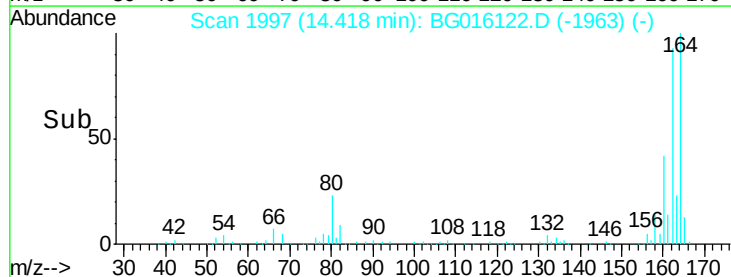
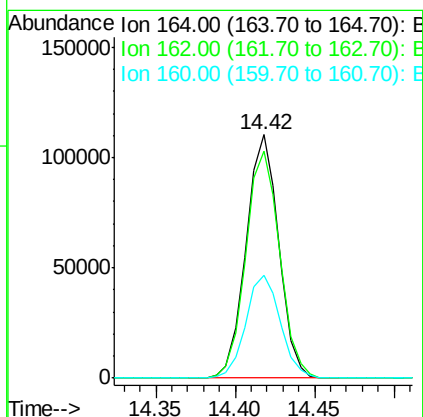
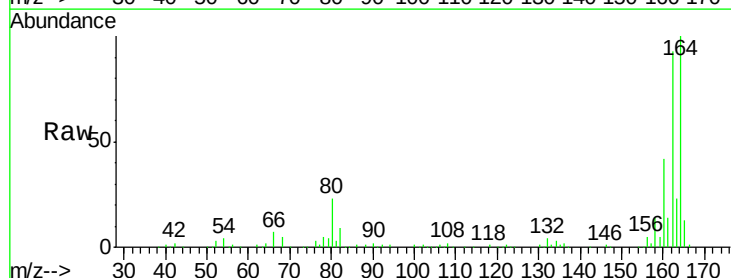
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

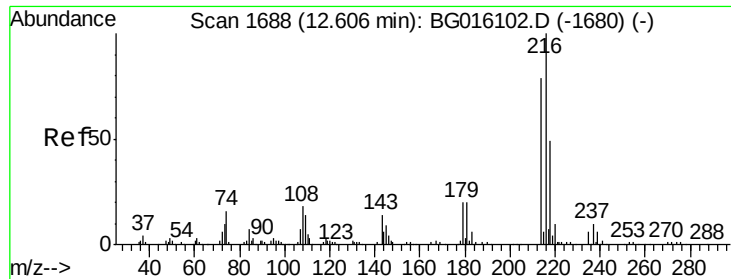
Tgt Ion:142 Resp: 383650
Ion Ratio Lower Upper
142 100
141 84.8 68.6 103.0
115 29.2 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:164 Resp: 157441
Ion Ratio Lower Upper
164 100
162 93.5 75.2 112.8
160 42.1 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 157666

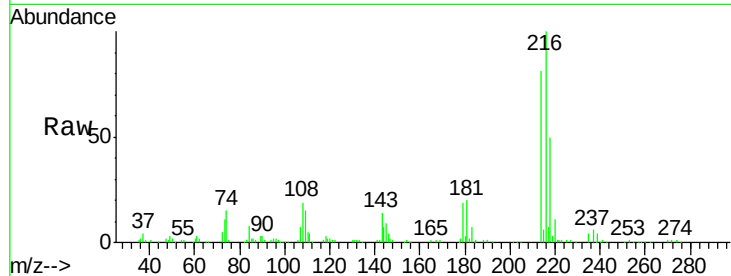
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.6

179 19.6 15.4 23.2

108 20.2 15.8 23.6

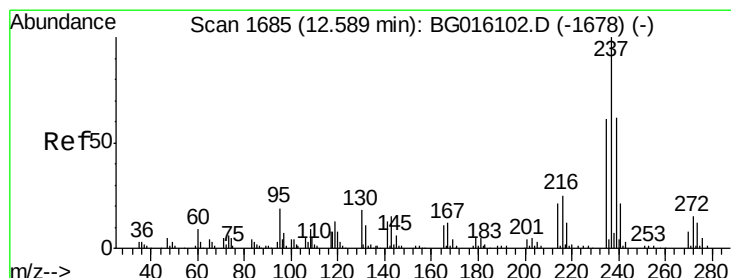
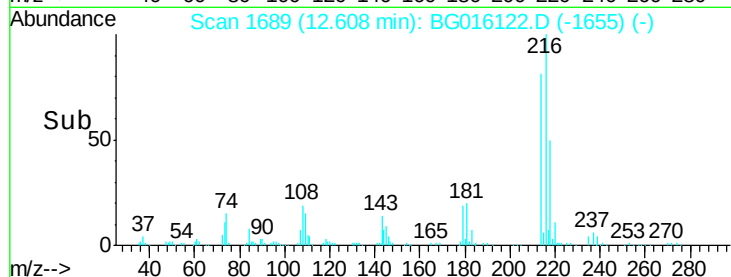
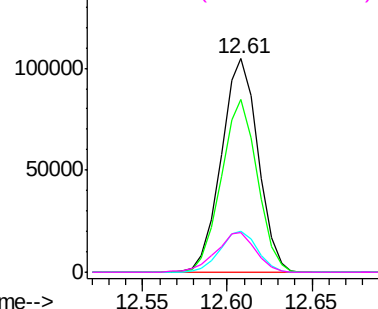


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.28 ng

RT: 12.59 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

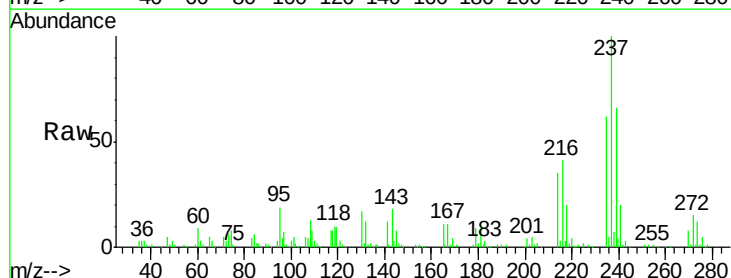
Tgt Ion:237 Resp: 95697

Ion Ratio Lower Upper

237 100

235 62.4 41.5 81.5

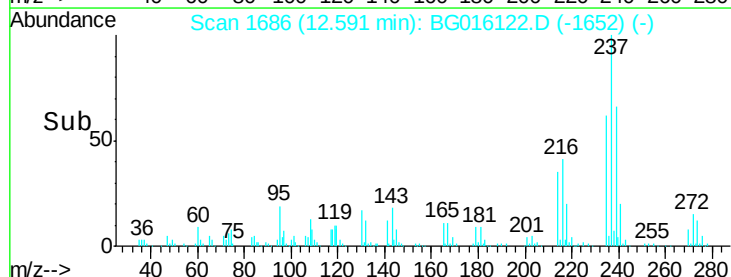
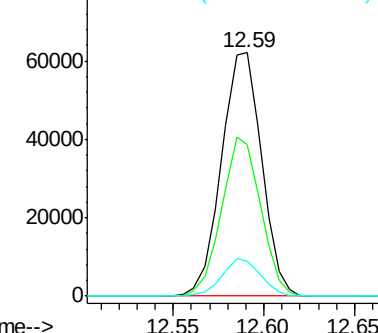
272 14.6 0.0 35.3

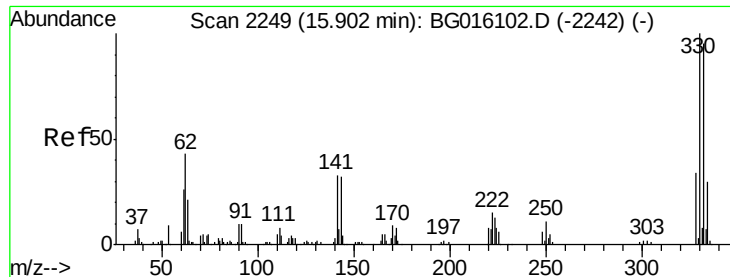


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

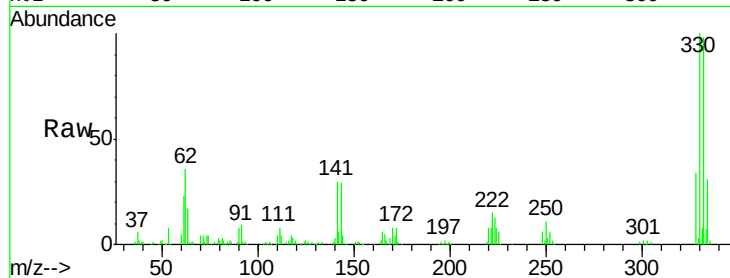




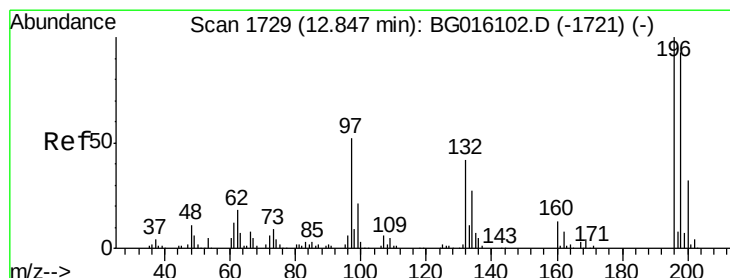
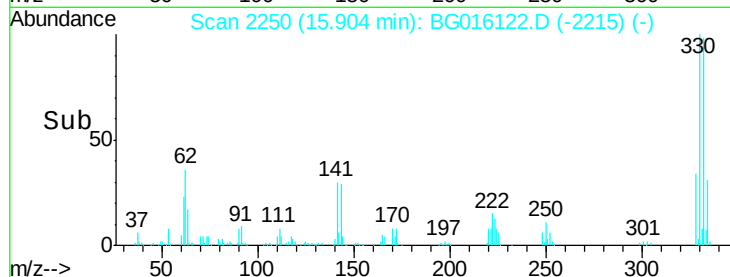
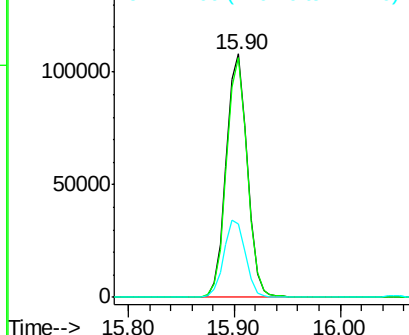
#41
 2,4,6-Tribromophenol
 Concen: 81.16 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	32.7	26.2	39.4

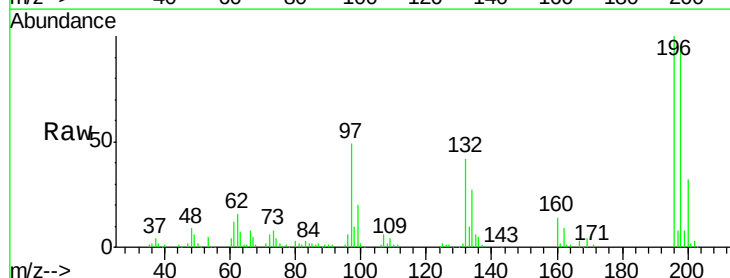


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

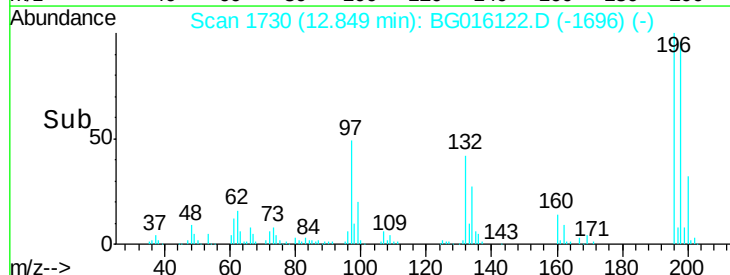
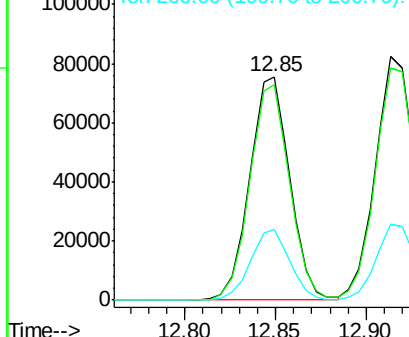


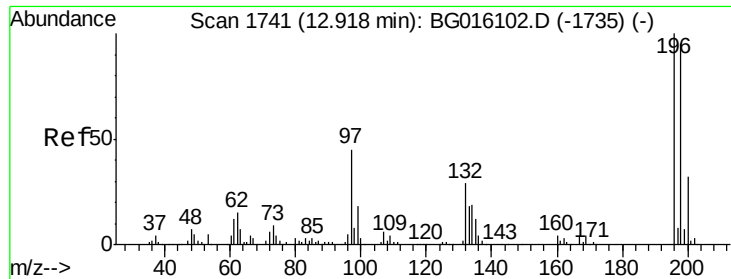
#42
 2,4,6-Trichlorophenol
 Concen: 40.74 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.0	111.0
200	31.6	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

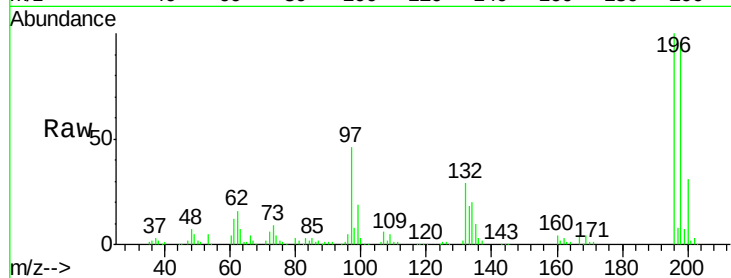




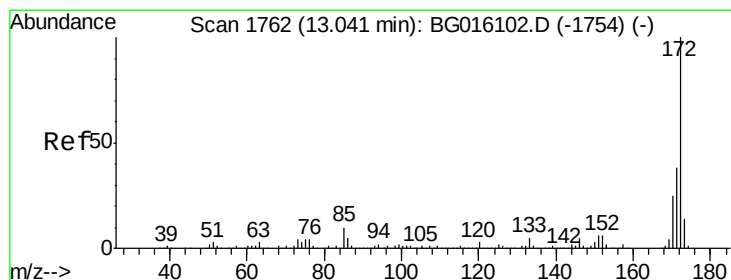
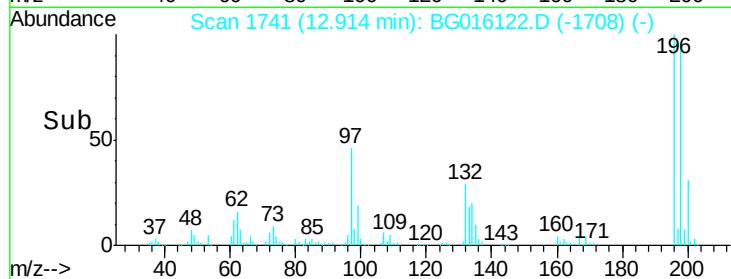
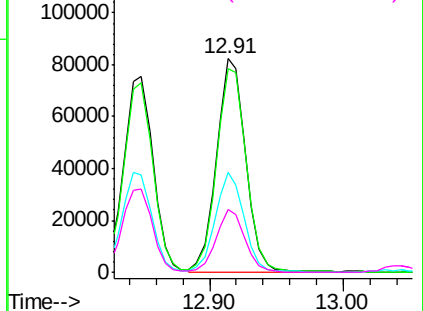
#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	125751
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	46.5	36.2	54.4
132	29.3	23.6	35.4

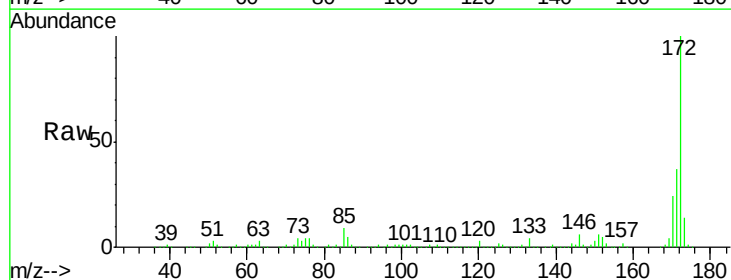


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

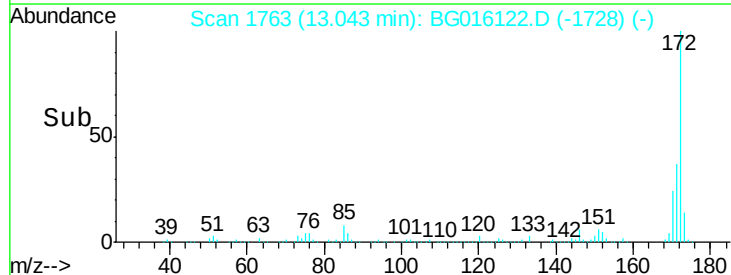
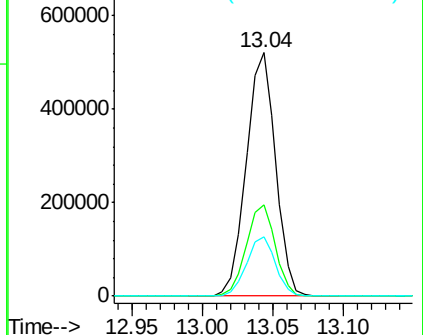


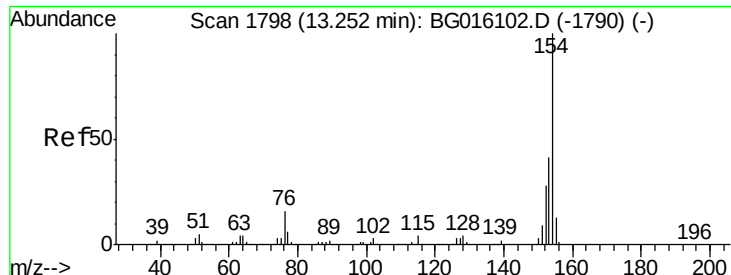
#44
 2-Fluorobiphenyl
 Concen: 83.60 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:	172	Resp:	756623
Ion	Ratio	Lower	Upper
172	100		
171	37.3	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

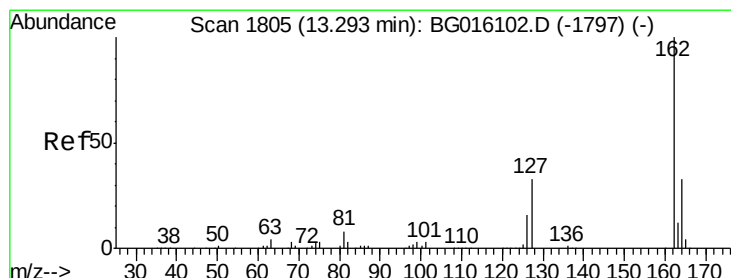
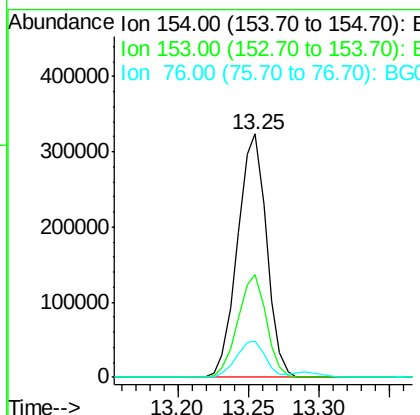
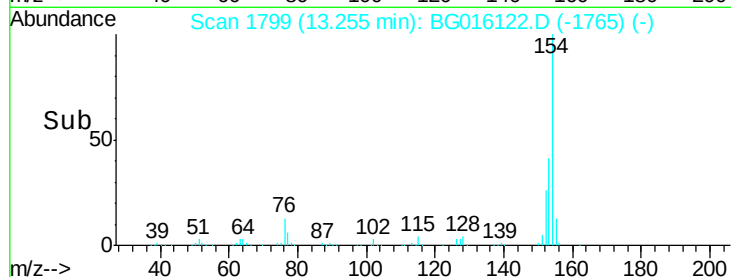
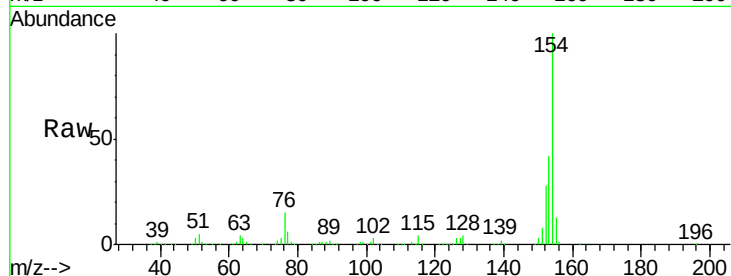




#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 13.25 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

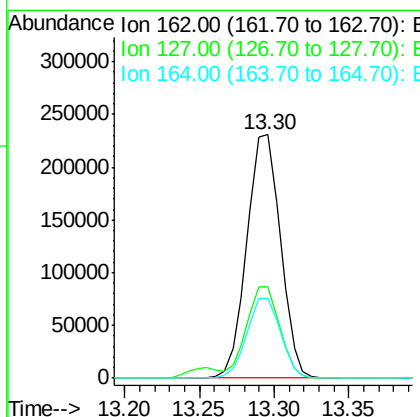
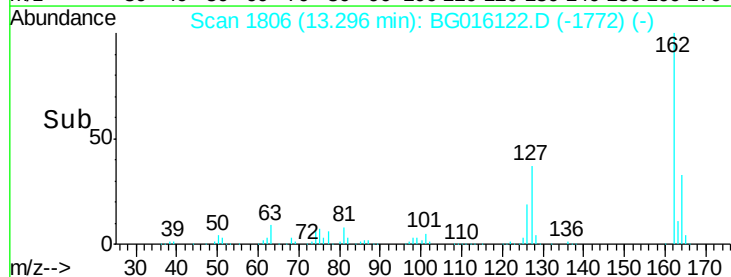
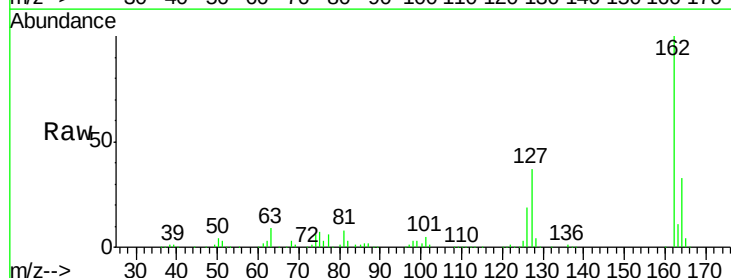
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

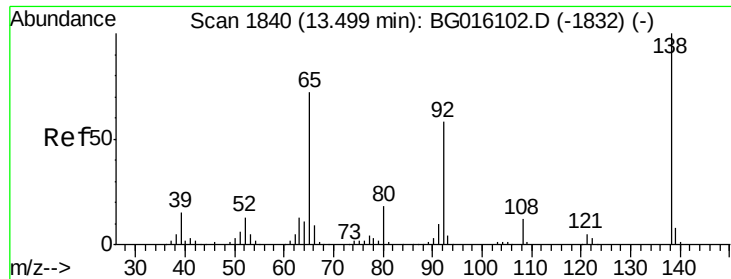
Tgt Ion:154 Resp: 462504
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.4 61.4
 76 14.8 0.0 35.5



#46
 2-Chloronaphthalene
 Concen: 39.86 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:162 Resp: 358980
 Ion Ratio Lower Upper
 162 100
 127 37.3 29.4 44.2
 164 32.6 26.1 39.1

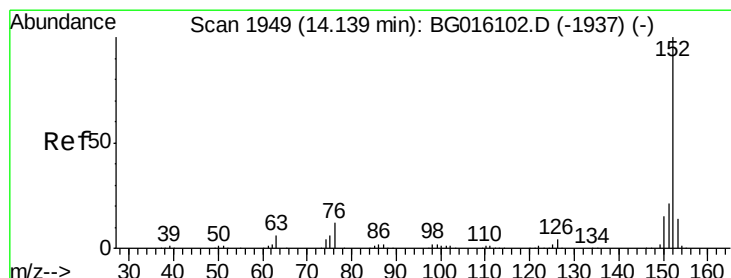
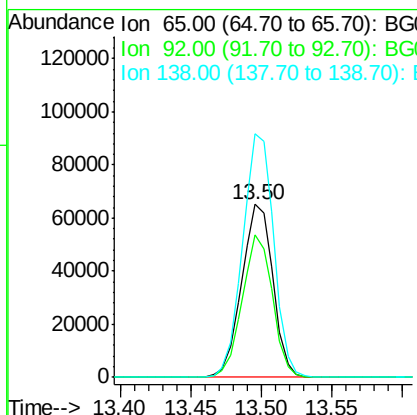
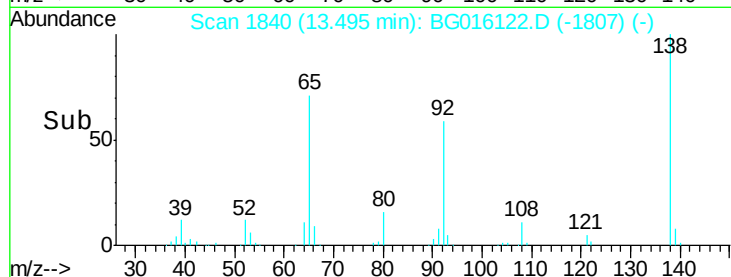
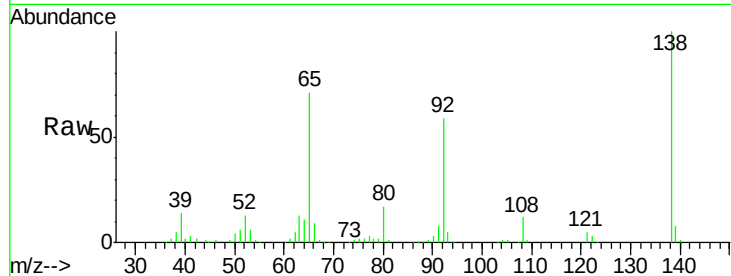




#47
 2-Nitroaniline
 Concen: 39.03 ng
 RT: 13.50 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

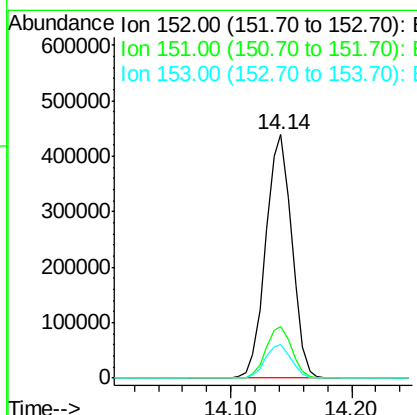
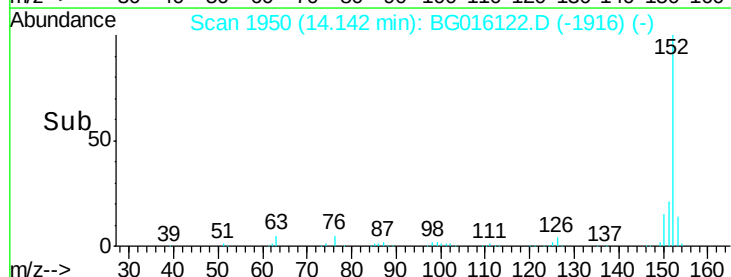
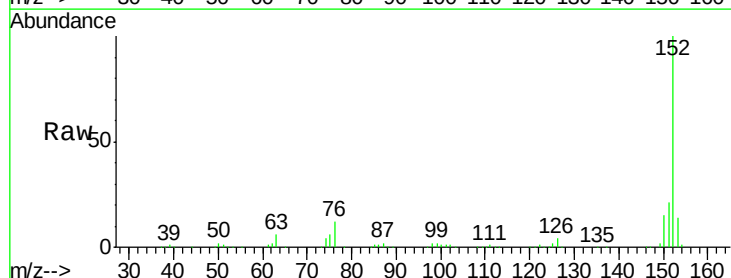
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

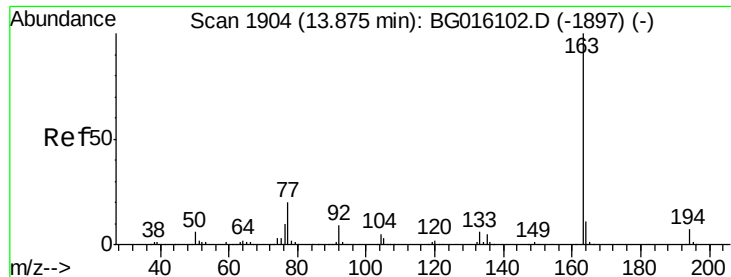
Tgt Ion:	65	Resp:	100967
Ion	Ratio	Lower	Upper
65	100		
92	82.7	64.2	96.4
138	140.8	110.4	165.6



#48
 Acenaphthylene
 Concen: 39.66 ng
 RT: 14.14 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:	152	Resp:	652679
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.4
153	13.8	11.0	16.4





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

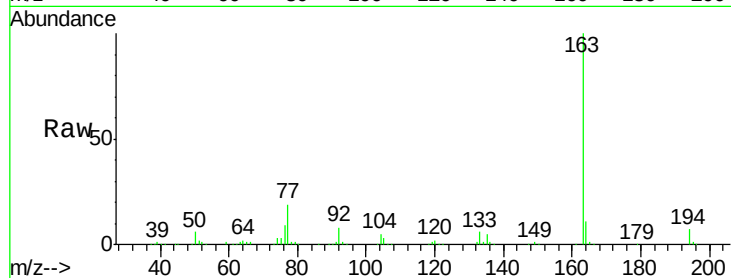
Tgt Ion:163 Resp: 441875

Ion Ratio Lower Upper

163 100

194 6.9 5.4 8.0

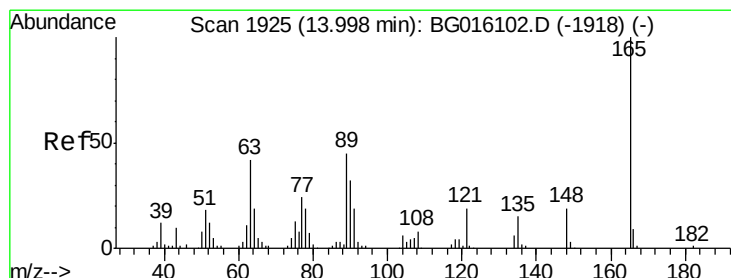
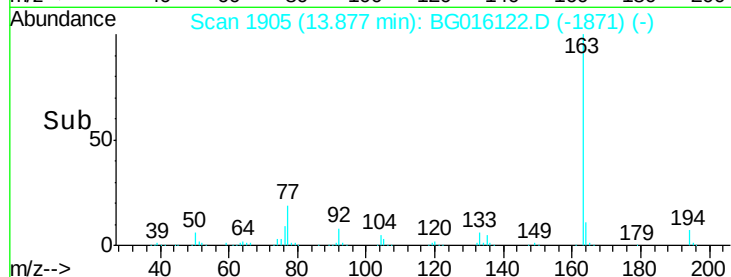
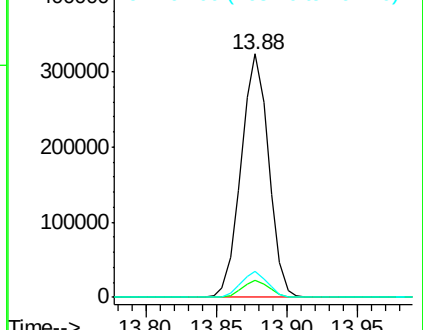
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.82 ng

RT: 13.99 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

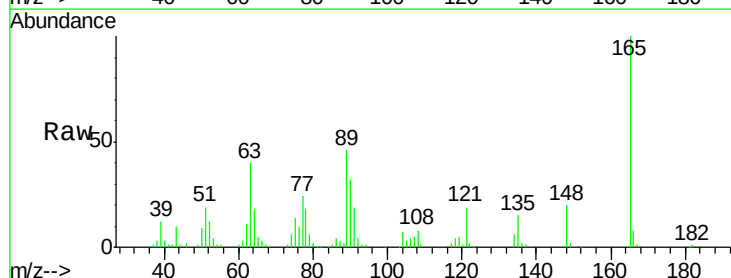
Tgt Ion:165 Resp: 106888

Ion Ratio Lower Upper

165 100

63 40.0 33.8 50.6

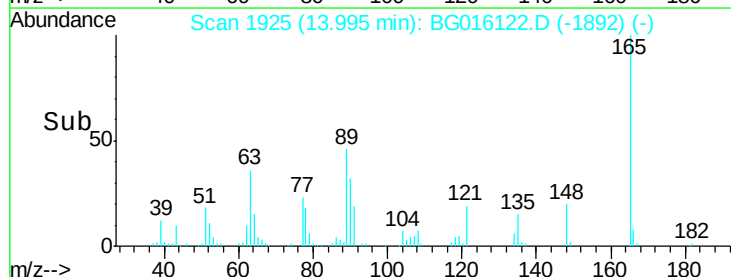
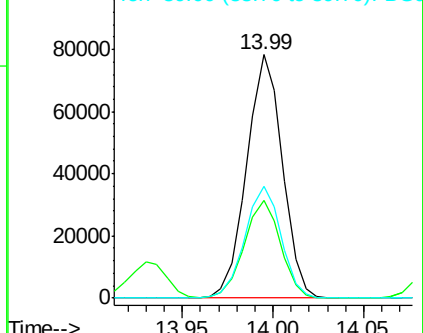
89 45.7 35.8 53.8

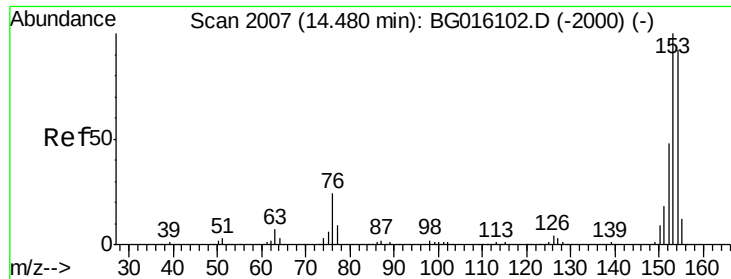


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.00 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

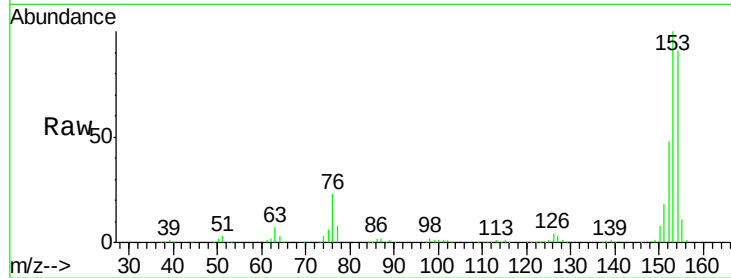
Tgt Ion:154 Resp: 397064

Ion Ratio Lower Upper

154 100

153 109.5 87.2 130.8

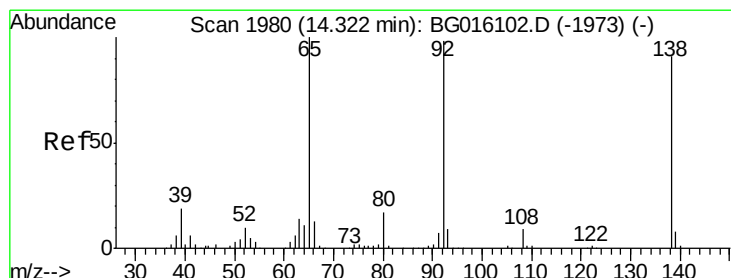
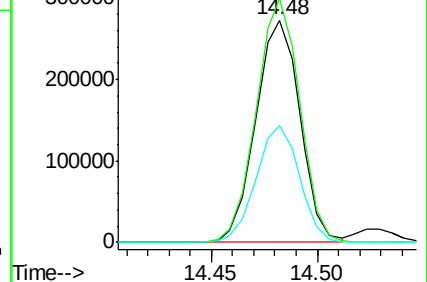
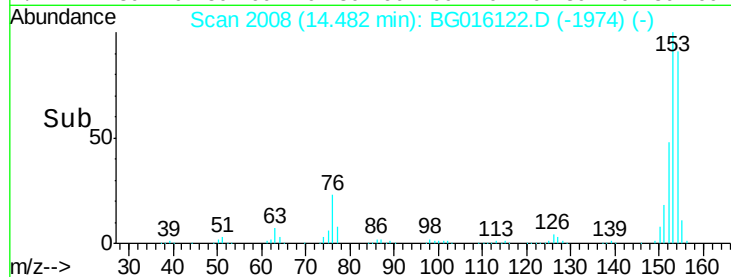
152 52.5 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.38 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

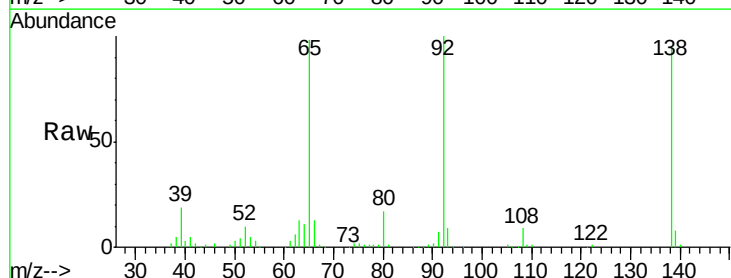
Tgt Ion:138 Resp: 126260

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

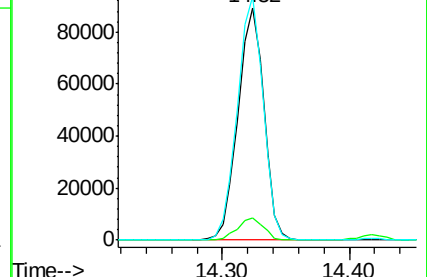
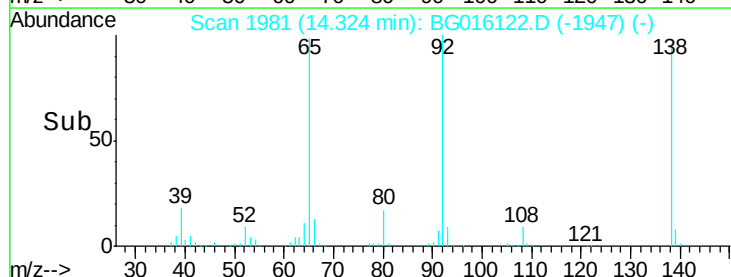
92 104.7 85.8 128.8

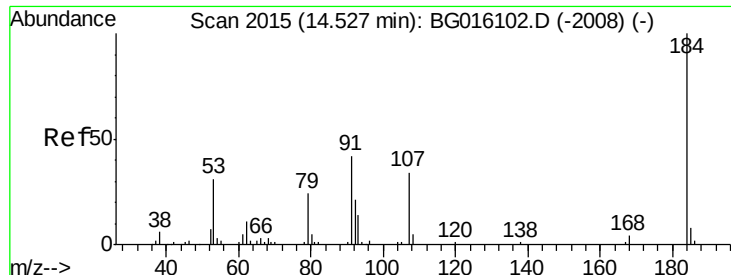


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

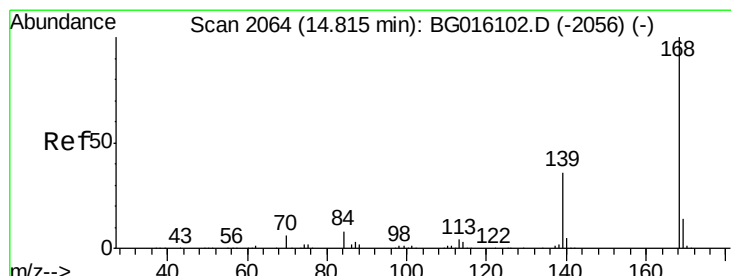
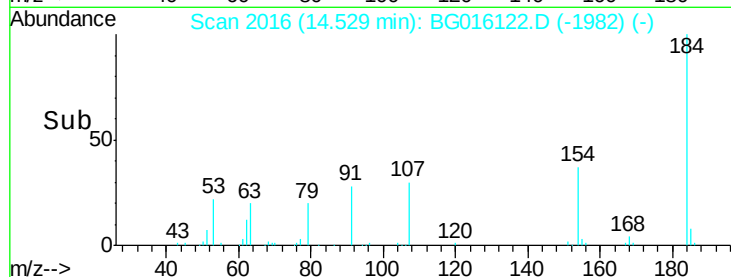
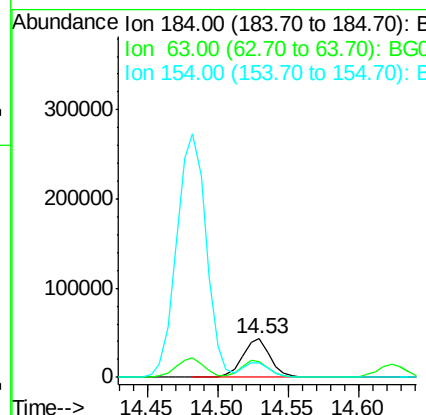
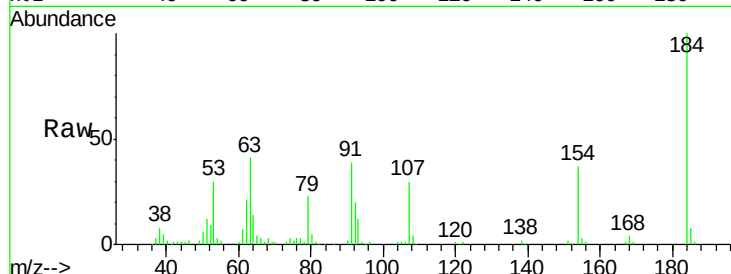




#53
2,4-Dinitrophenol
Concen: 39.36 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

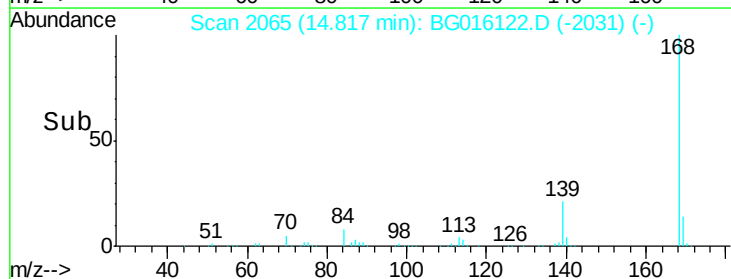
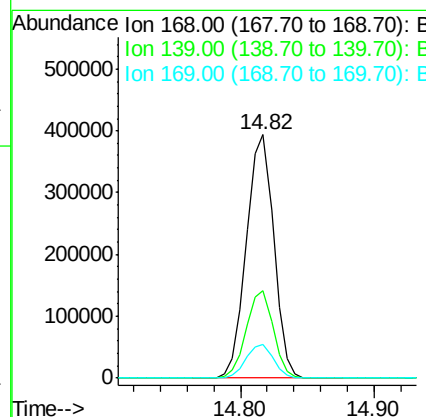
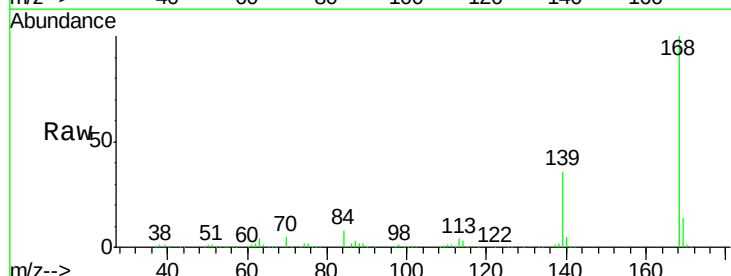
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

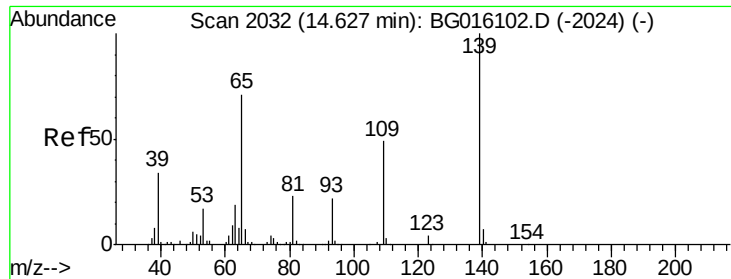
Tgt Ion:184 Resp: 59399
Ion Ratio Lower Upper
184 100
63 41.2 36.5 54.7
154 36.6 30.2 45.4



#54
Dibenzofuran
Concen: 39.99 ng
RT: 14.82 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:168 Resp: 554569
Ion Ratio Lower Upper
168 100
139 35.9 29.0 43.4
169 13.7 11.1 16.7

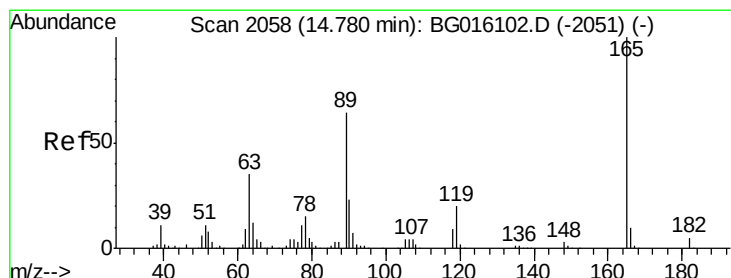
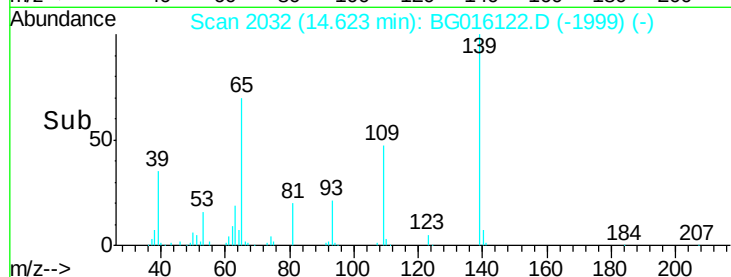
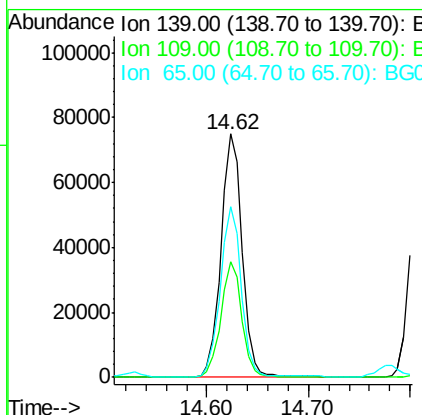
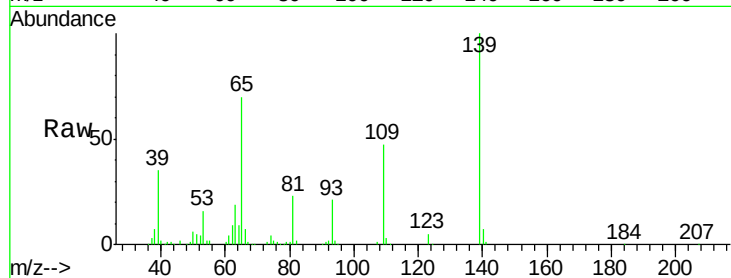




#55
4-Nitrophenol
Concen: 42.02 ng
RT: 14.62 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

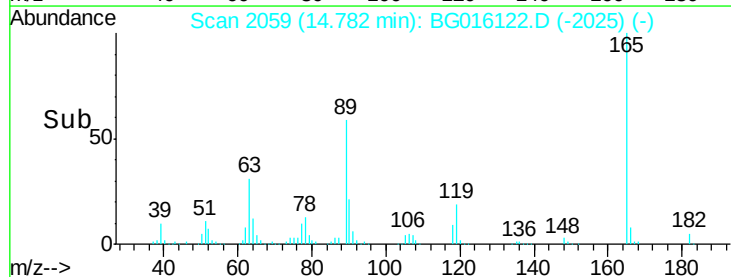
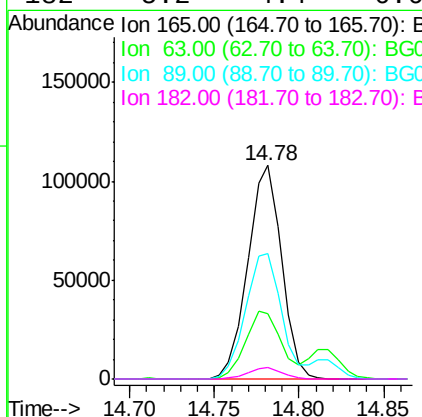
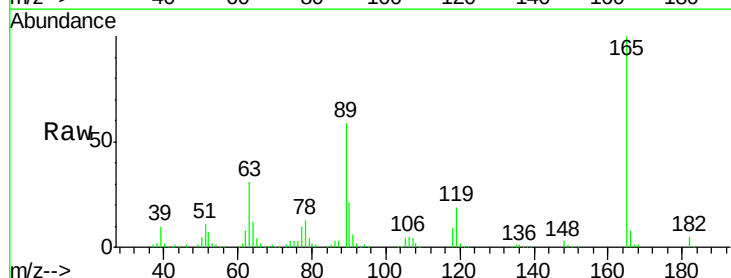
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

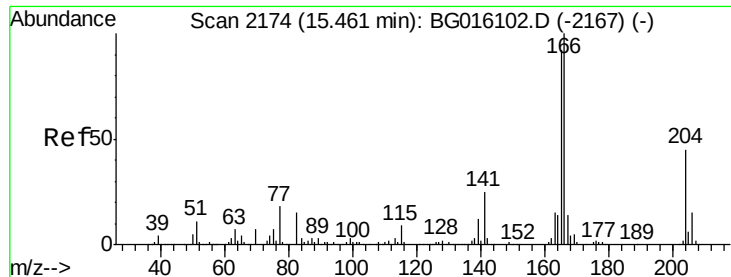
Tgt Ion:139 Resp: 109134
Ion Ratio Lower Upper
139 100
109 47.5 28.7 68.7
65 69.9 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 41.78 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:165 Resp: 149881
Ion Ratio Lower Upper
165 100
63 30.8 27.8 41.6
89 58.9 51.2 76.8
182 5.2 4.4 6.6

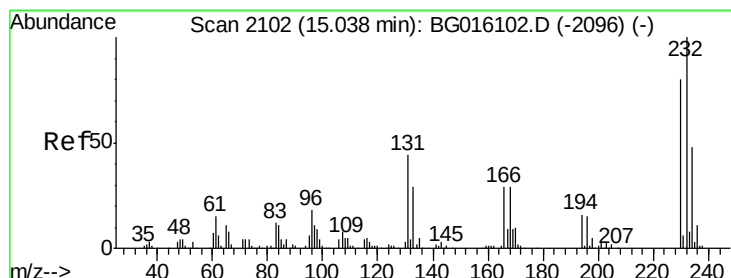
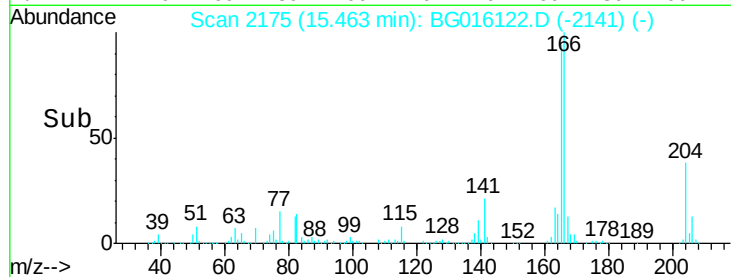
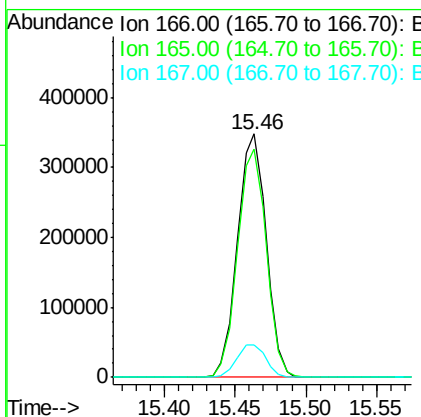
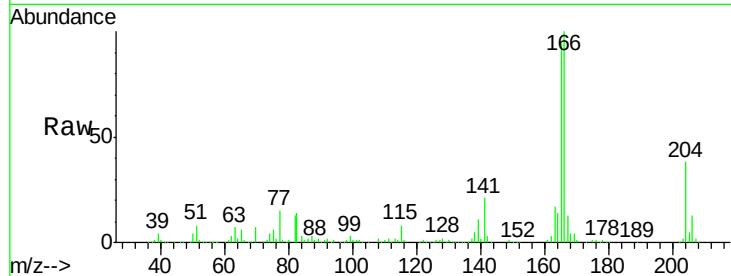




#57
Fluorene
 Concen: 39.93 ng
 RT: 15.46 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

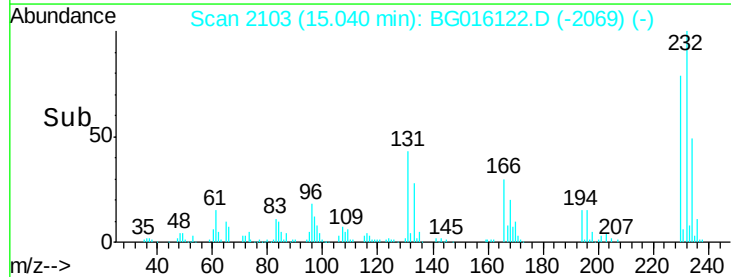
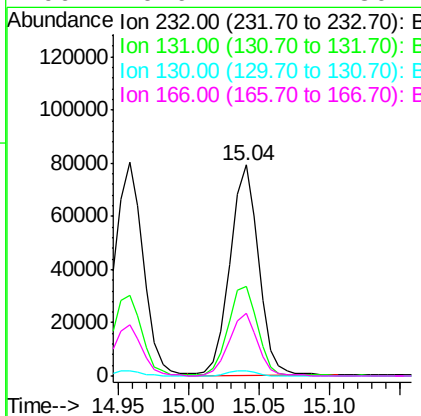
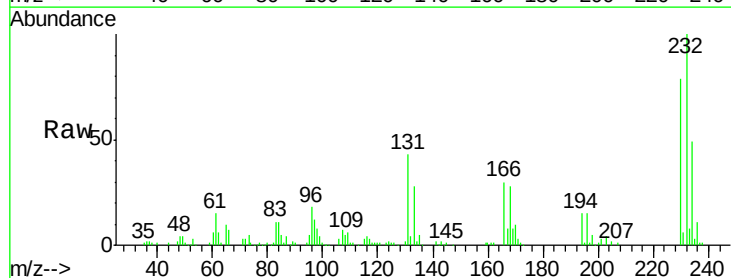
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

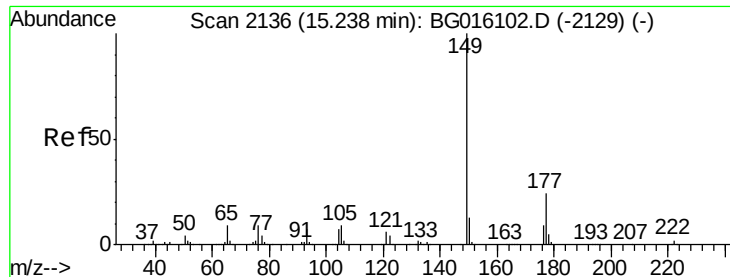
Tgt Ion:166 Resp: 494092
 Ion Ratio Lower Upper
 166 100
 165 94.0 73.9 110.9
 167 13.5 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.57 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:232 Resp: 111695
 Ion Ratio Lower Upper
 232 100
 131 43.8 36.0 54.0
 130 2.2 1.9 2.9
 166 29.6 24.1 36.1

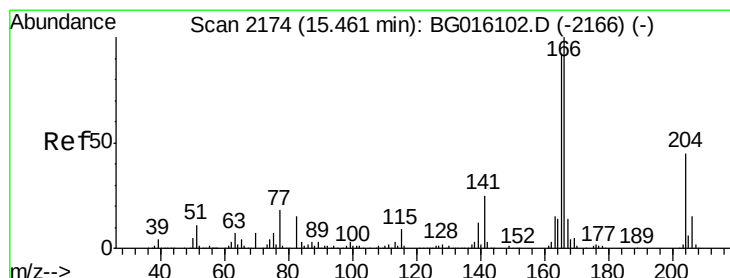
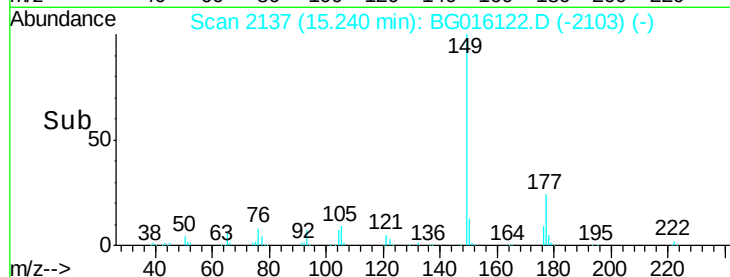
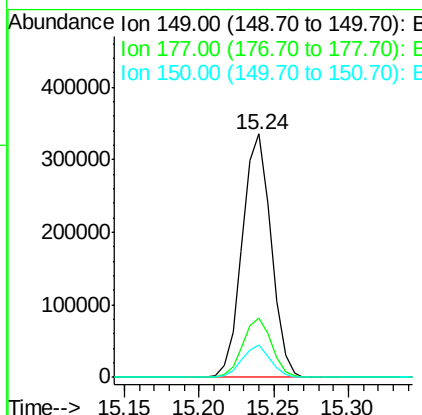
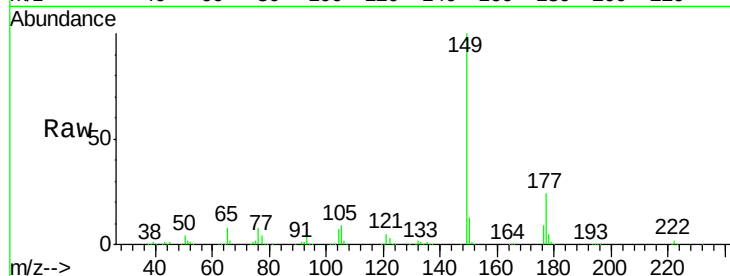




#59
Diethylphthalate
Concen: 39.46 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

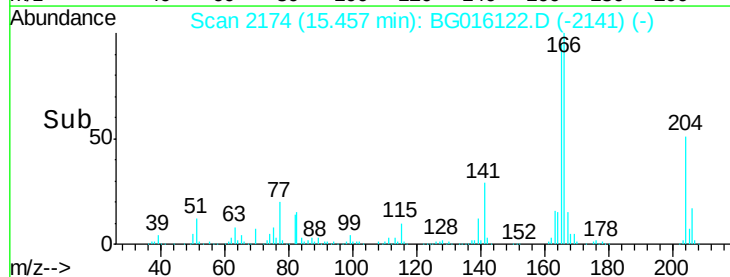
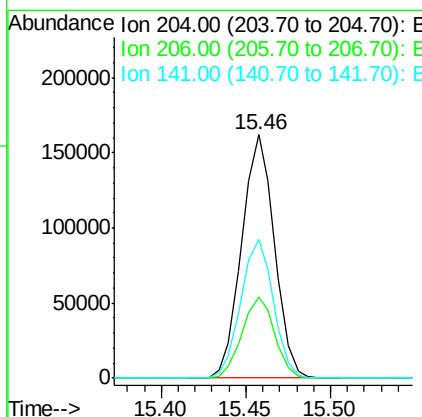
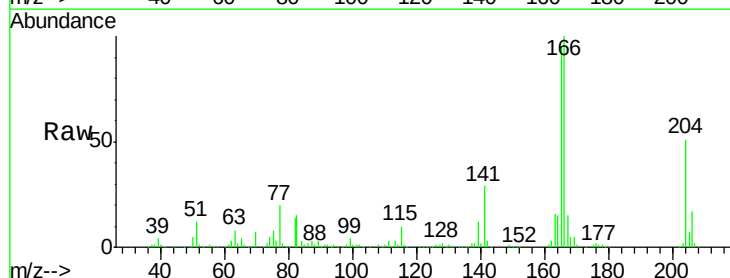
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

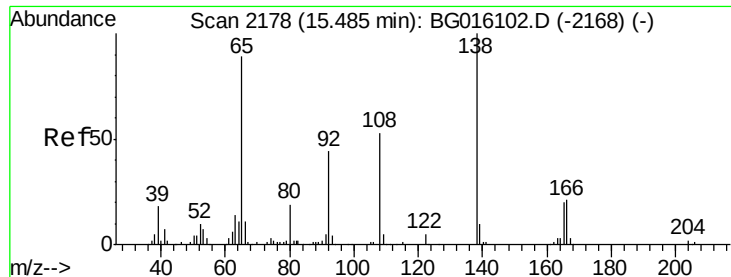
Tgt Ion:149 Resp: 447965
Ion Ratio Lower Upper
149 100
177 24.3 19.5 29.3
150 13.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:204 Resp: 218206
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 56.8 45.0 67.6

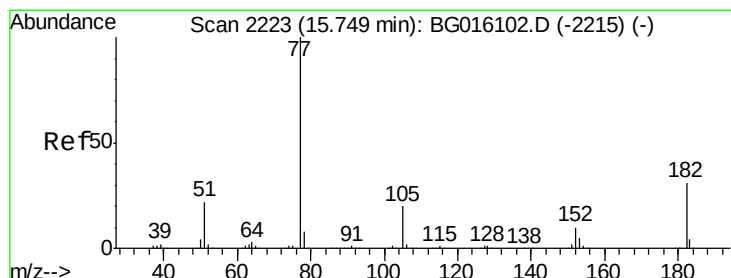
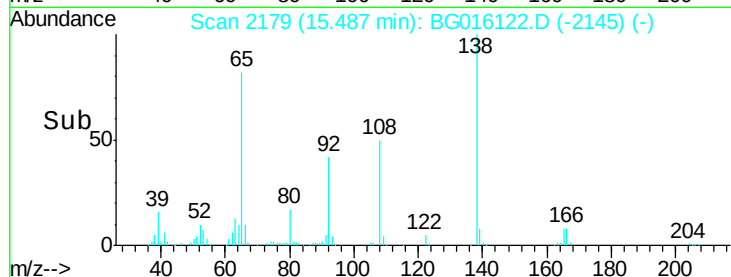
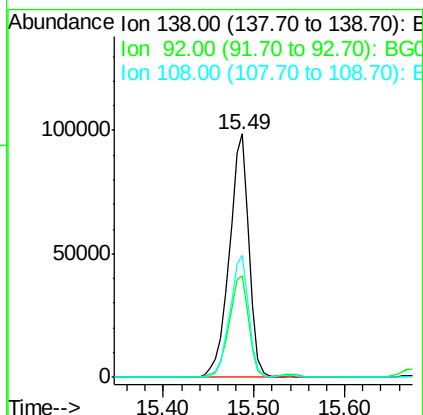
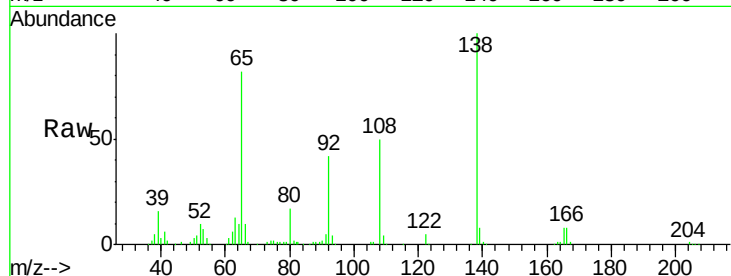




#61
4-Nitroaniline
Concen: 40.99 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

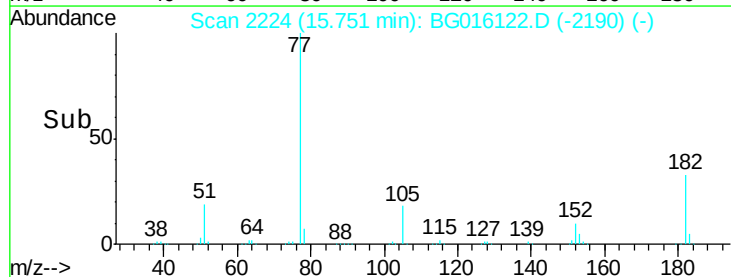
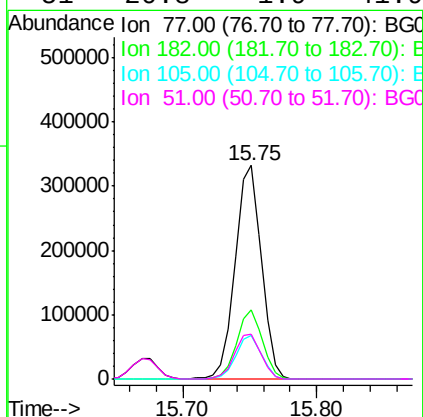
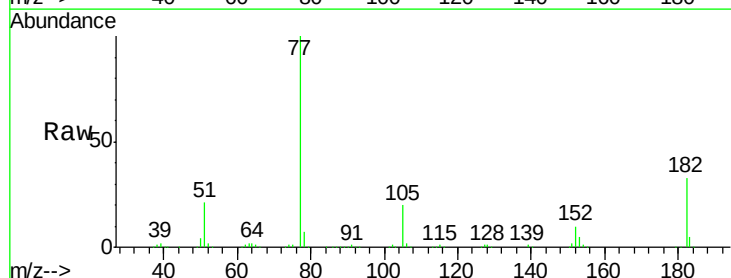
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

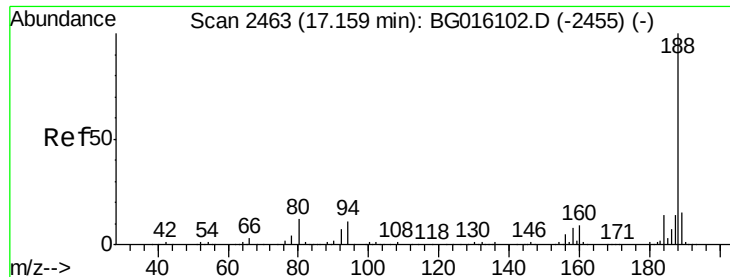
Tgt Ion: 138 Resp: 148718
Ion Ratio Lower Upper
138 100
92 41.9 24.2 64.2
108 49.9 32.7 72.7



#62
Azobenzene
Concen: 38.80 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion: 77 Resp: 453705
Ion Ratio Lower Upper
77 100
182 32.6 10.9 50.9
105 20.2 0.0 40.0
51 20.8 1.9 41.9

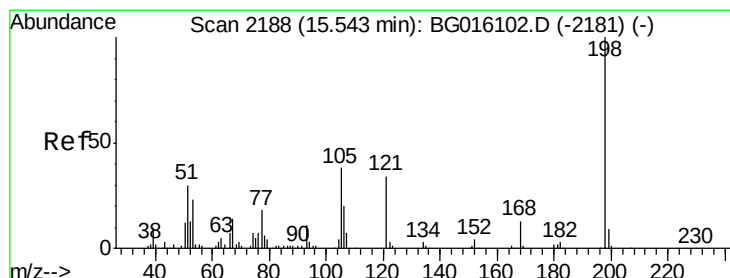
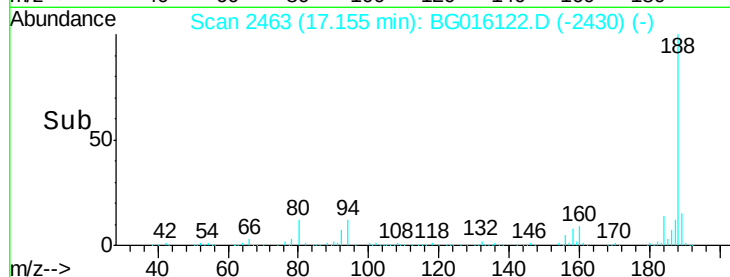
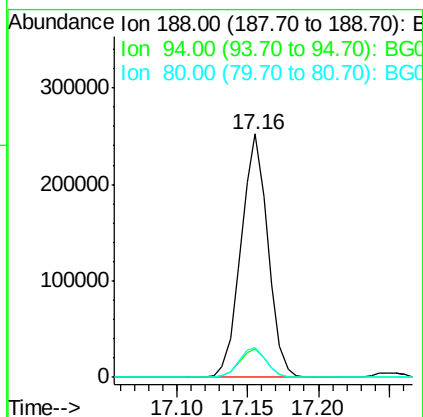
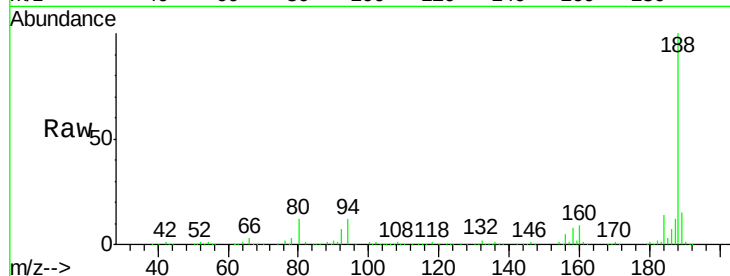




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

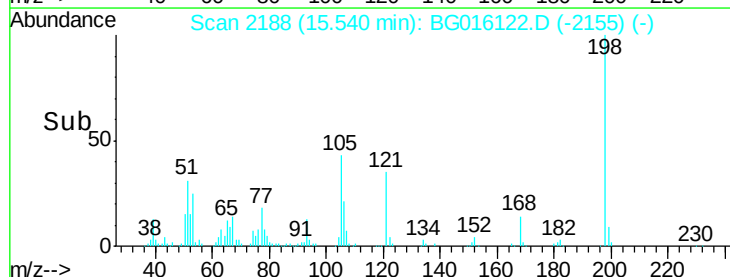
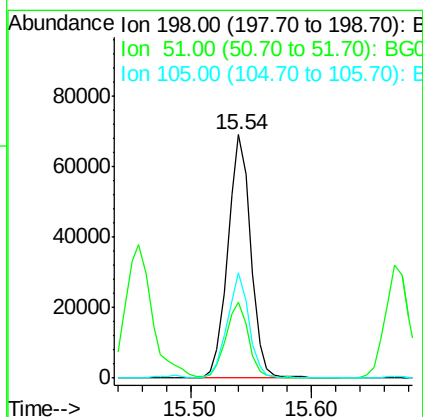
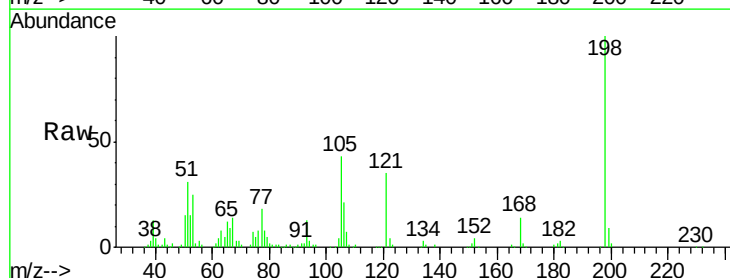
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

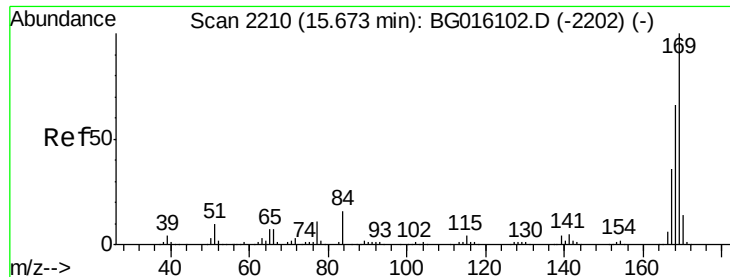
Tgt Ion:188 Resp: 334886
Ion Ratio Lower Upper
188 100
94 12.0 9.1 13.7
80 12.0 9.8 14.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.49 ng
RT: 15.54 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:198 Resp: 91326
Ion Ratio Lower Upper
198 100
51 31.3 10.7 50.7
105 43.2 18.3 58.3

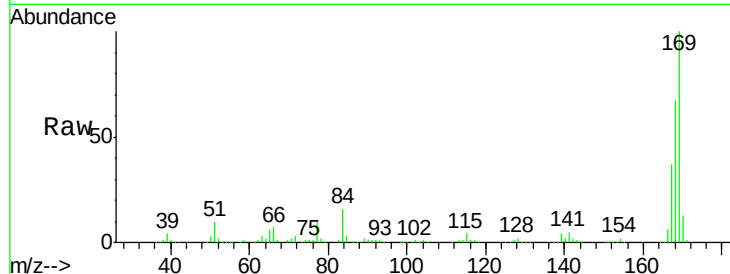




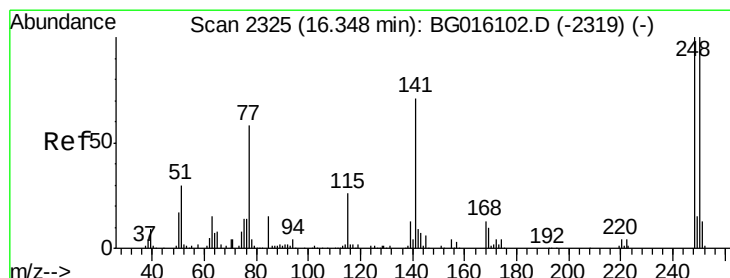
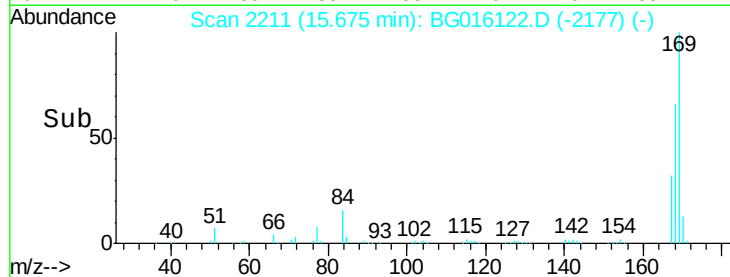
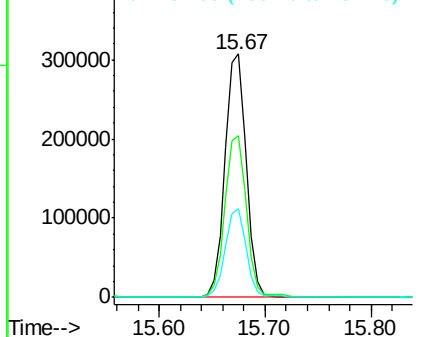
#65
n-Nitrosodiphenylamine
Concen: 39.88 ng
RT: 15.67 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 425822
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 36.5 29.0 43.4

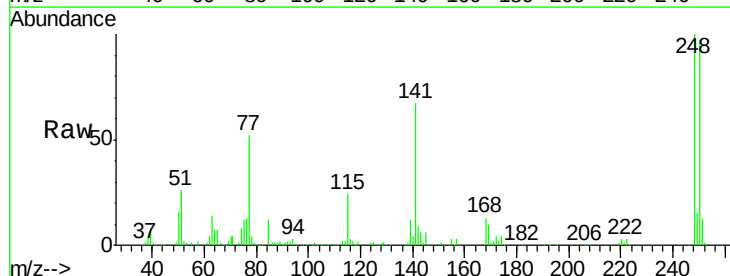


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

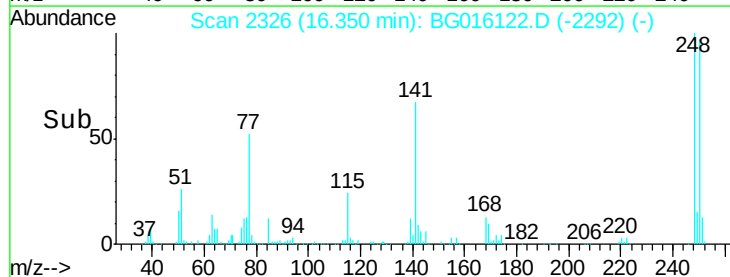
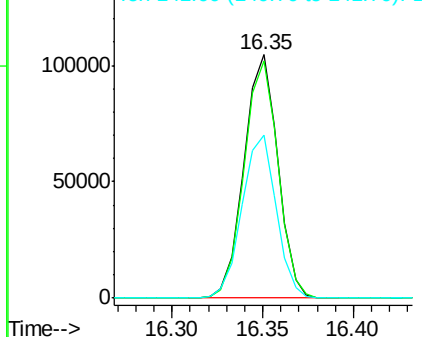


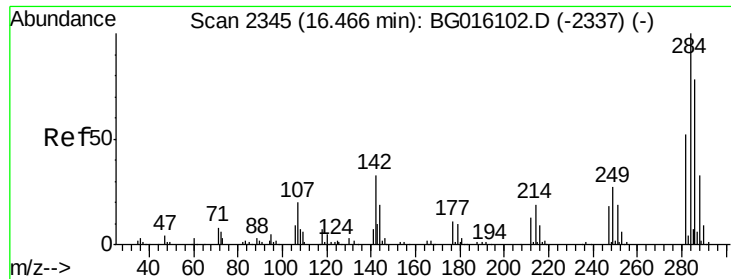
#66
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 16.35 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:248 Resp: 135831
Ion Ratio Lower Upper
248 100
250 97.2 80.2 120.2
141 66.7 57.0 85.4



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.80 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

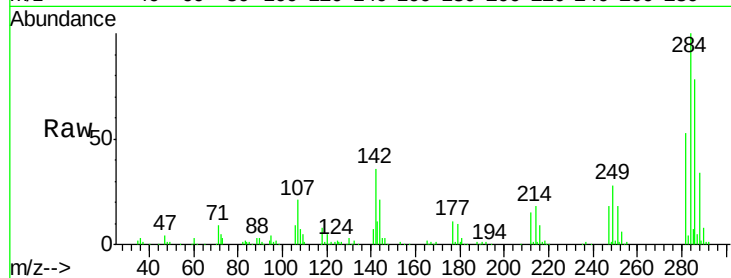
Tgt Ion:284 Resp: 153714

Ion Ratio Lower Upper

284 100

142 35.8 26.7 40.1

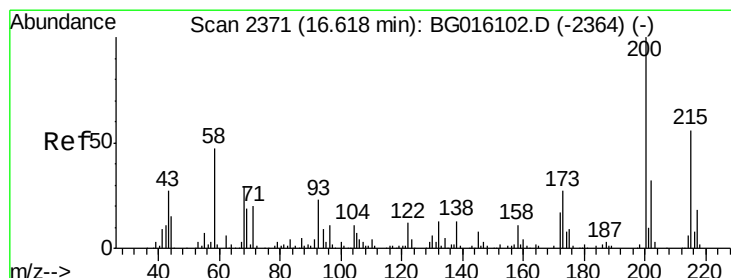
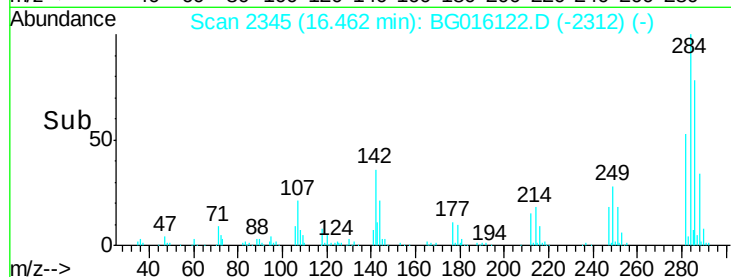
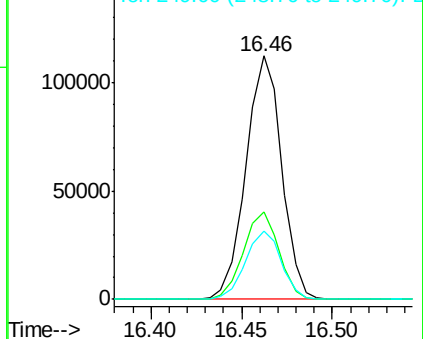
249 27.9 21.8 32.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.89 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

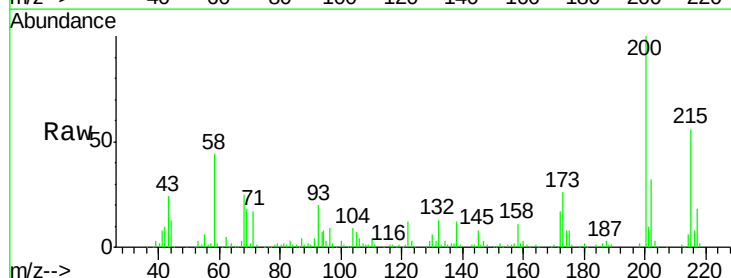
Tgt Ion:200 Resp: 123568

Ion Ratio Lower Upper

200 100

173 26.4 7.5 47.5

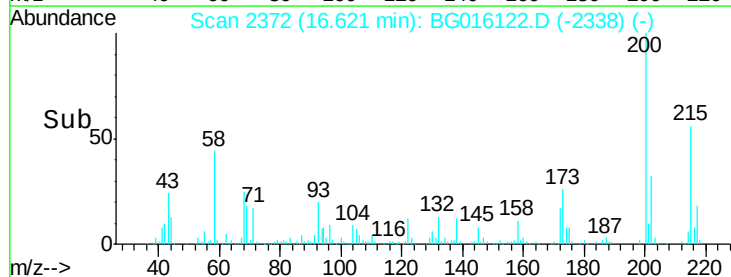
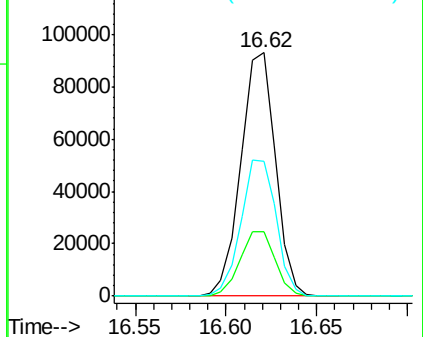
215 55.5 36.4 76.4

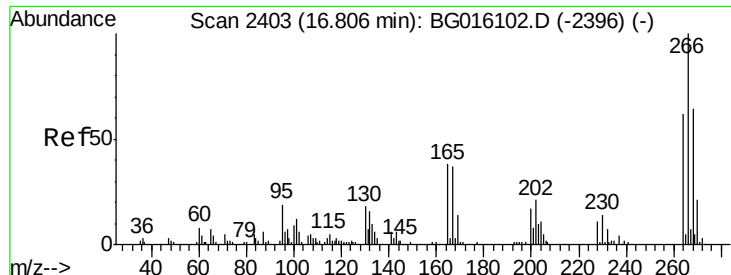


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

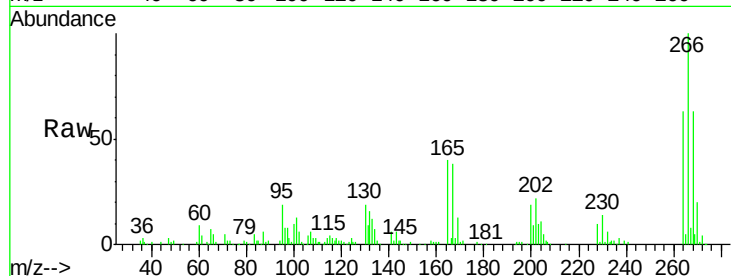




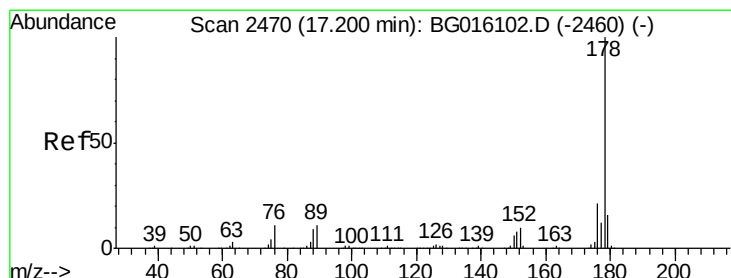
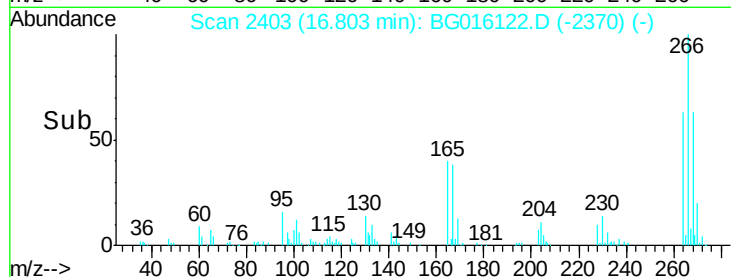
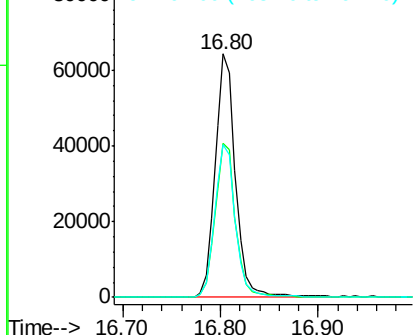
#69
 Pentachlorophenol
 Concen: 42.22 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 92984
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.5 77.3
 264 62.5 49.8 74.6

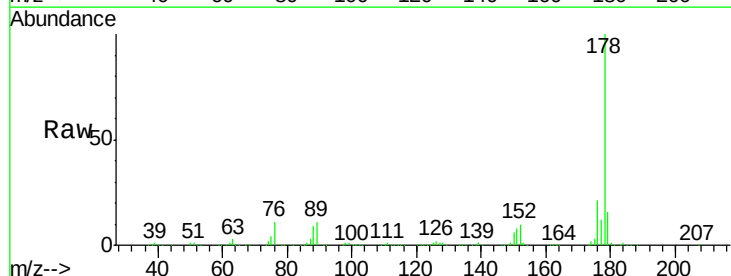


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

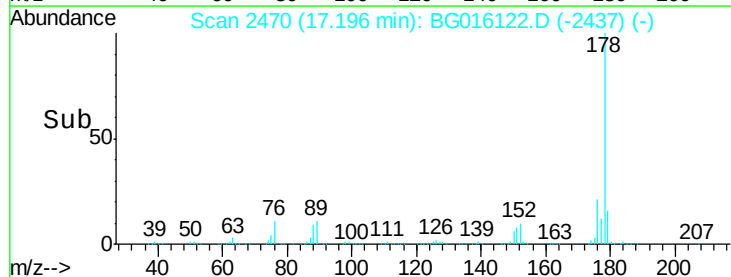
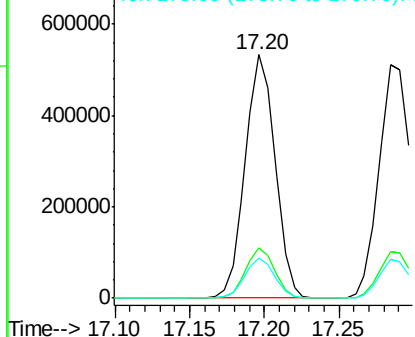


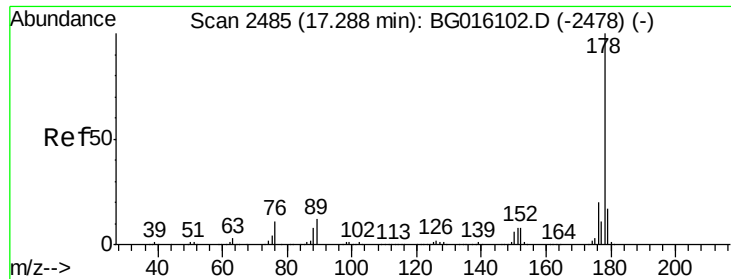
#70
 Phenanthrene
 Concen: 39.33 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:178 Resp: 739133
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.3 13.0 19.6



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

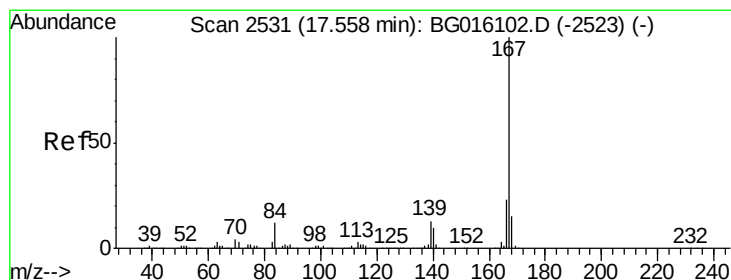
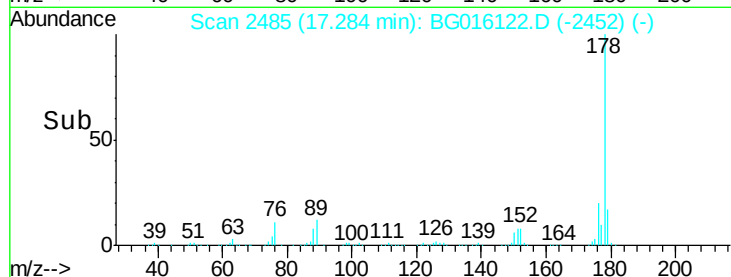
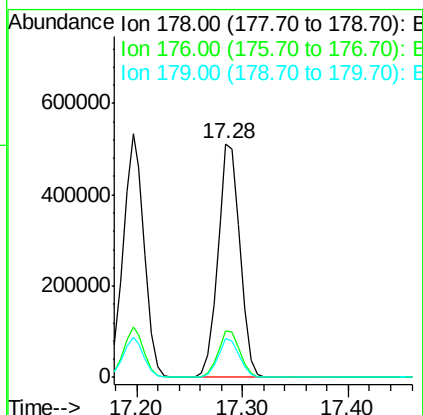
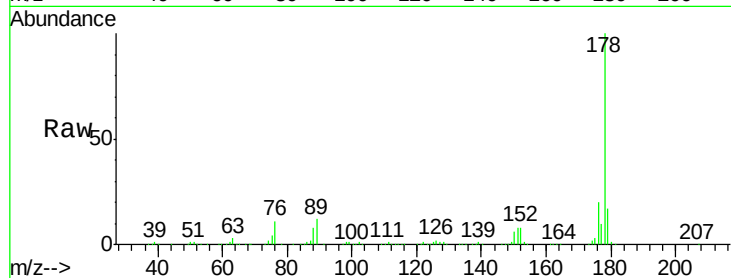




#71
 Anthracene
 Concen: 39.80 ng
 RT: 17.28 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

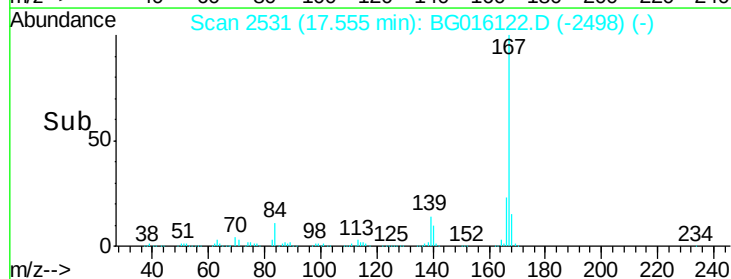
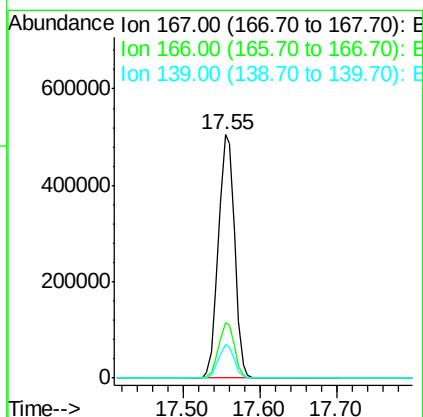
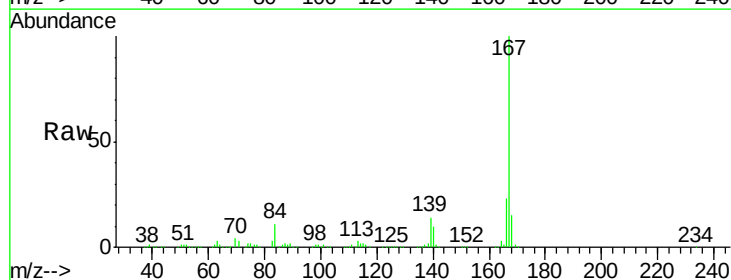
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

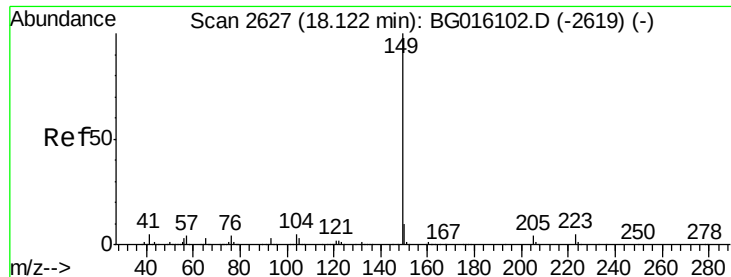
Tgt Ion:178 Resp: 743764
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 16.7 13.3 19.9



#72
 Carbazole
 Concen: 39.72 ng
 RT: 17.55 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:167 Resp: 728522
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.8 10.7 16.1

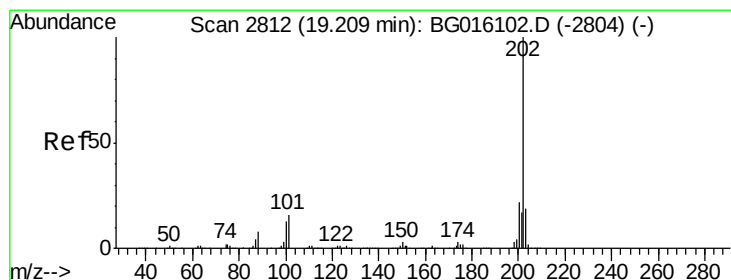
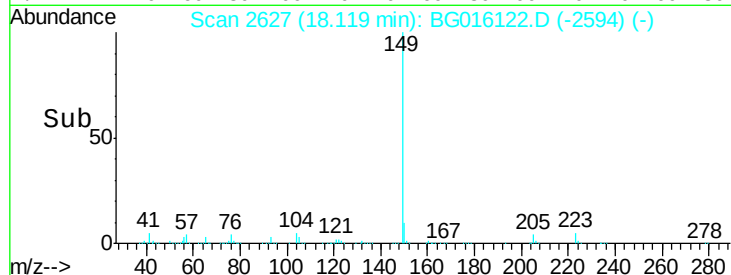
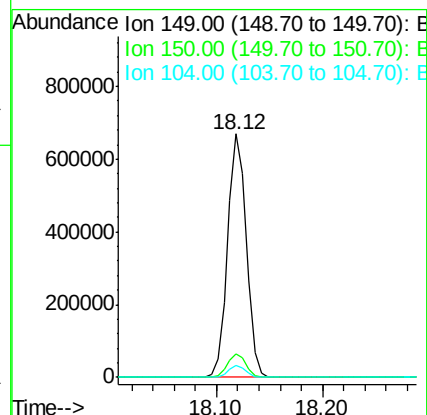
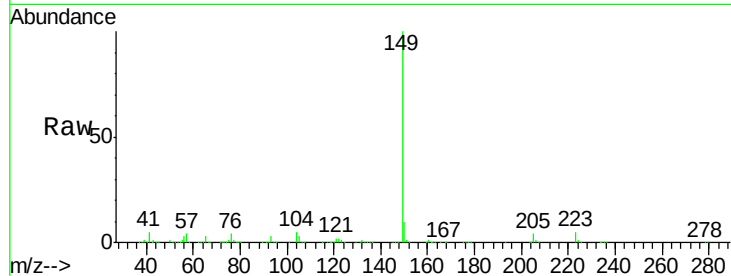




#73
Di-n-butylphthalate
Concen: 39.70 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

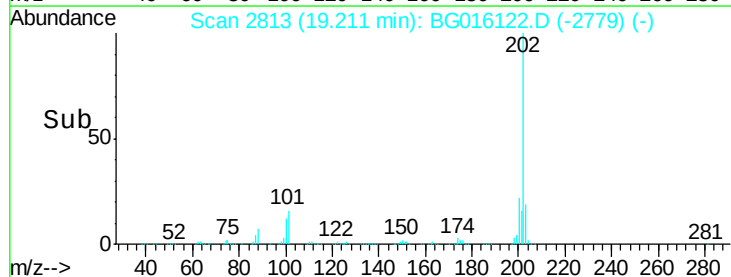
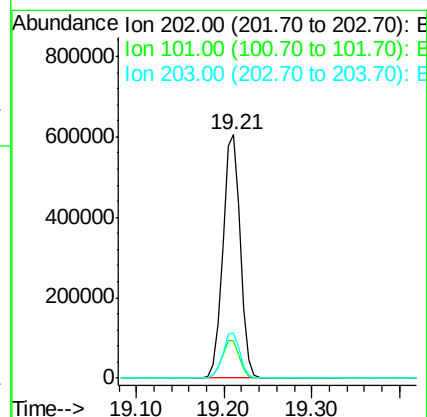
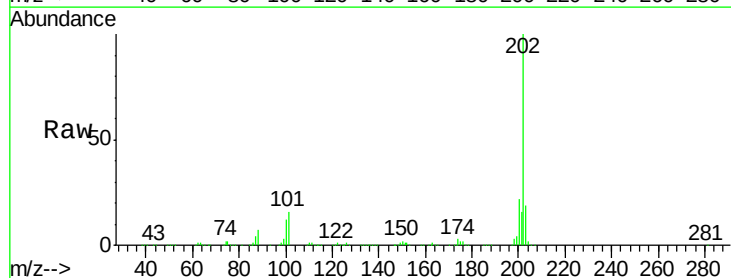
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

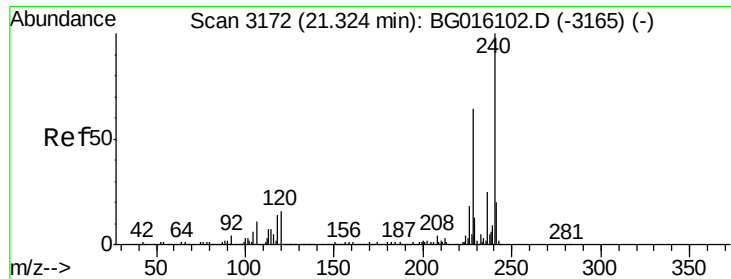
Tgt Ion:149 Resp: 823331
Ion Ratio Lower Upper
149 100
150 9.8 8.0 12.0
104 4.7 3.8 5.6



#74
Fluoranthene
Concen: 39.83 ng
RT: 19.21 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion:202 Resp: 833668
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.9
203 18.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

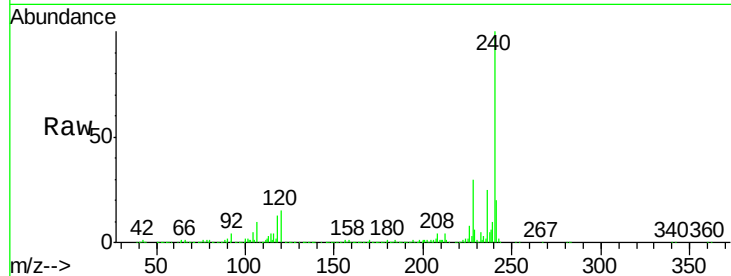
Tgt Ion:240 Resp: 352834

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.4

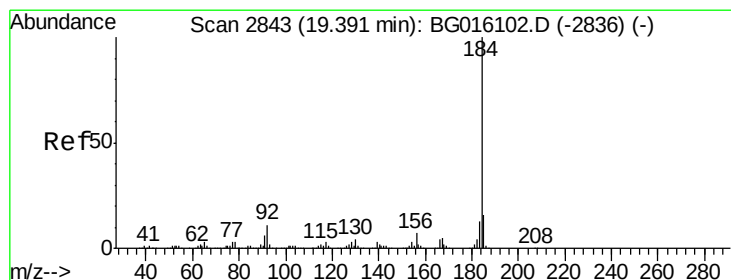
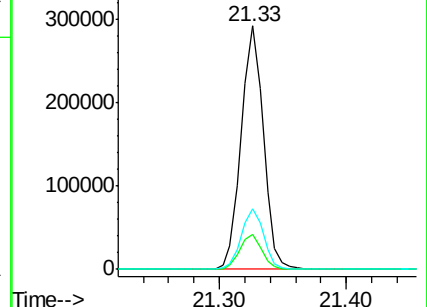
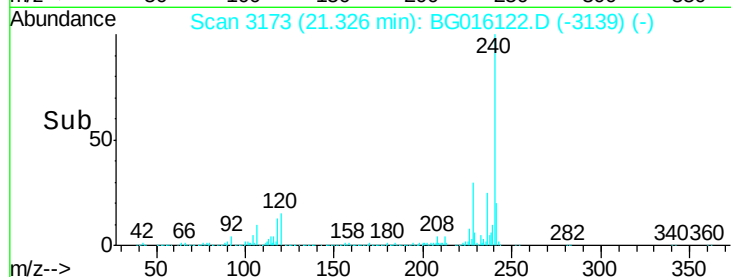
236 24.9 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.76 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

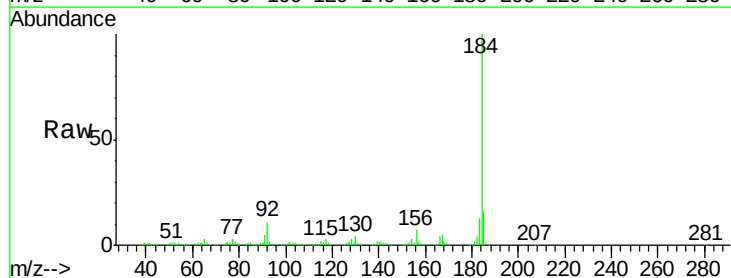
Tgt Ion:184 Resp: 367554

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

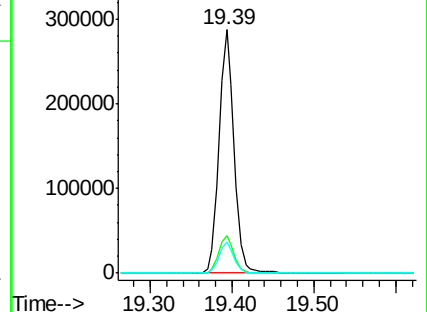
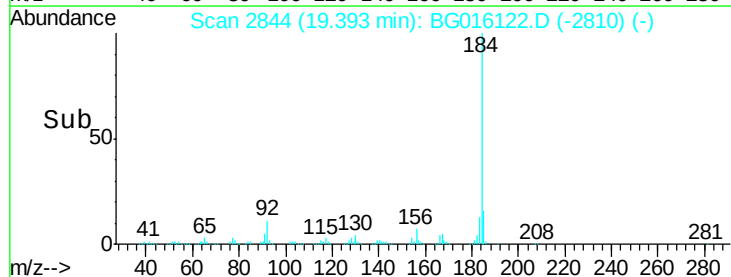
183 12.6 10.2 15.4

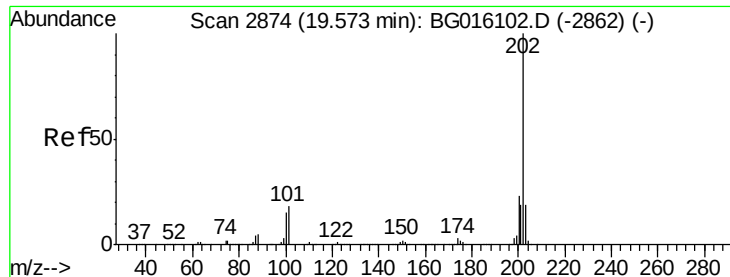


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.68 ng

RT: 19.57 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

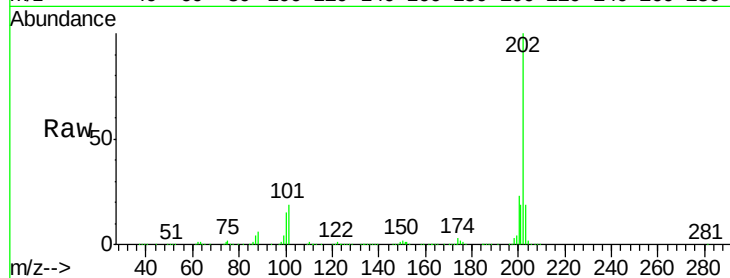
Tgt Ion:202 Resp: 863159

Ion Ratio Lower Upper

202 100

200 22.7 18.4 27.6

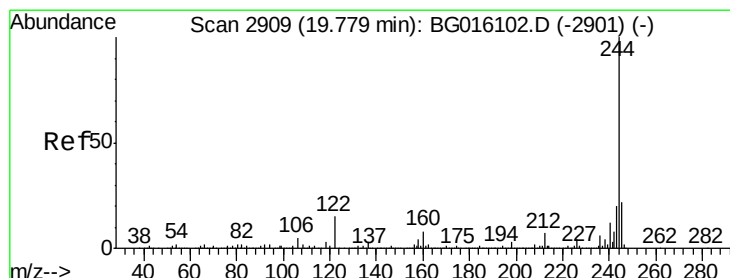
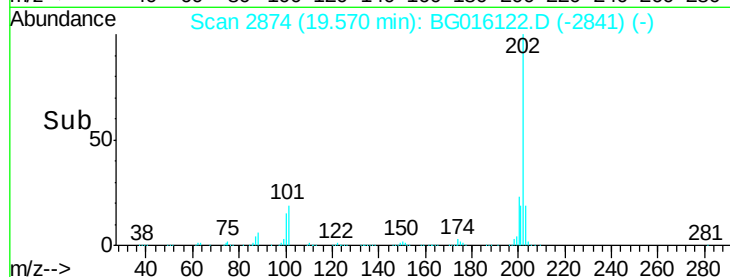
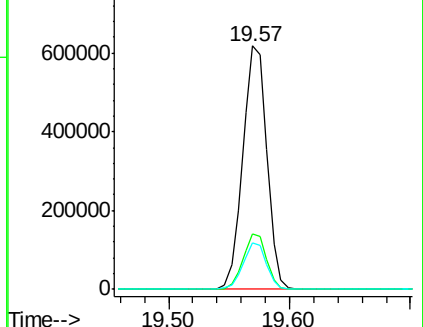
203 18.9 15.4 23.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.36 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

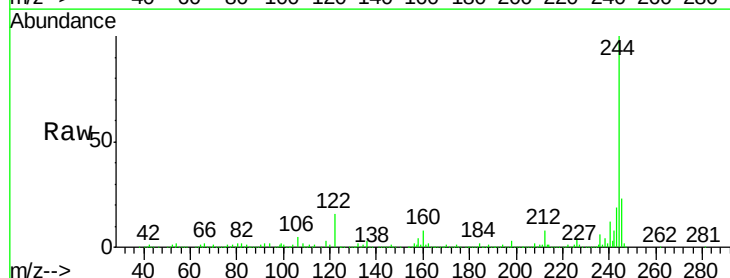
Tgt Ion:244 Resp: 1116682

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

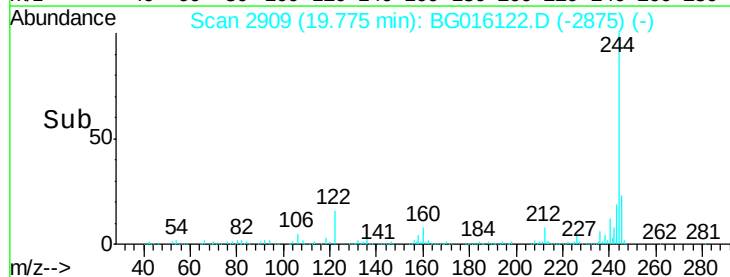
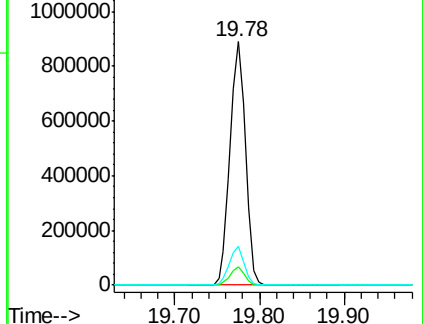
122 16.0 12.2 18.2

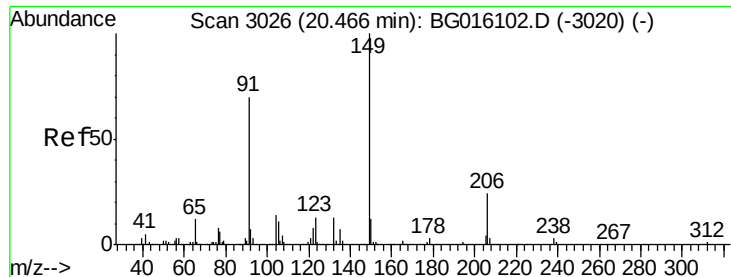


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

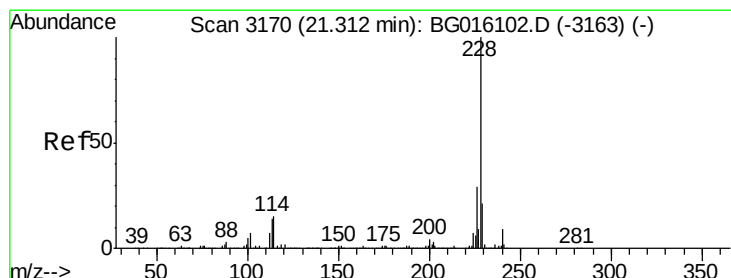
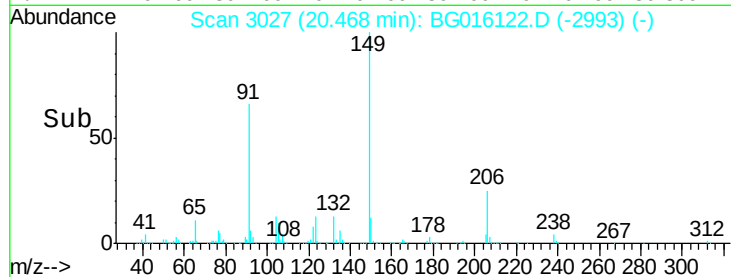
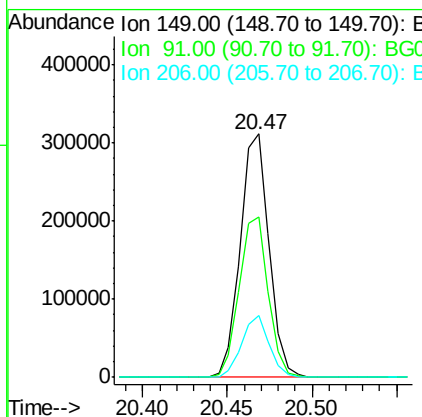
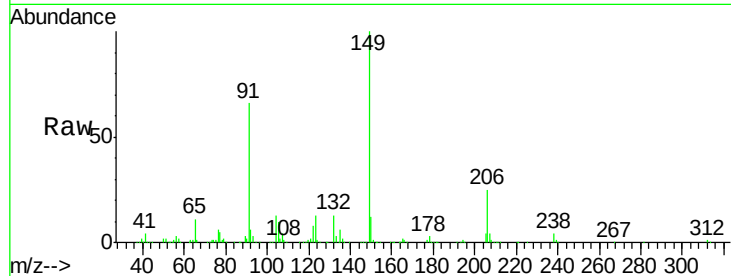




#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

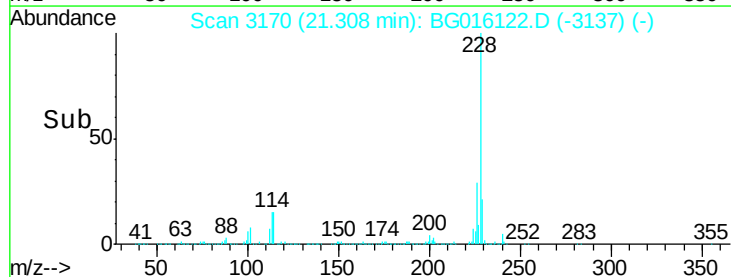
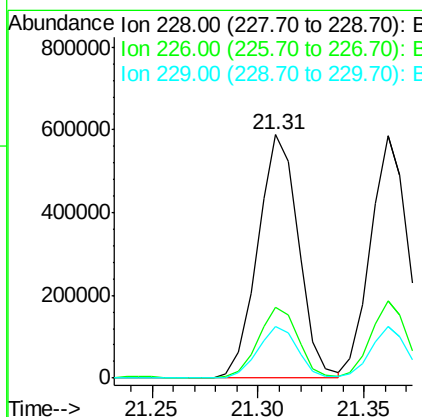
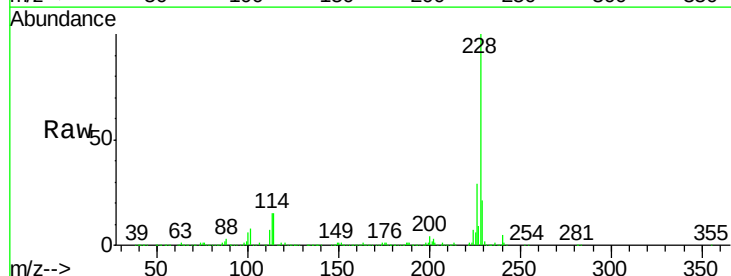
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

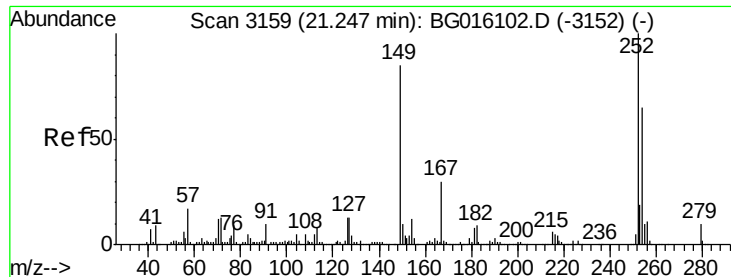
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	55.8	83.6
206	25.5	19.1	28.7



#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	21.1	16.8	25.2

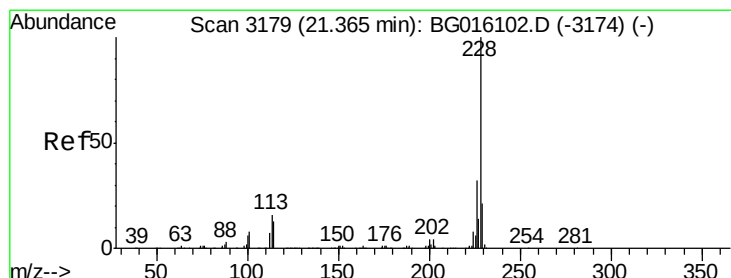
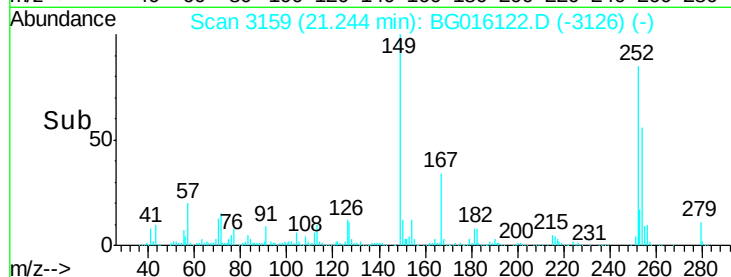
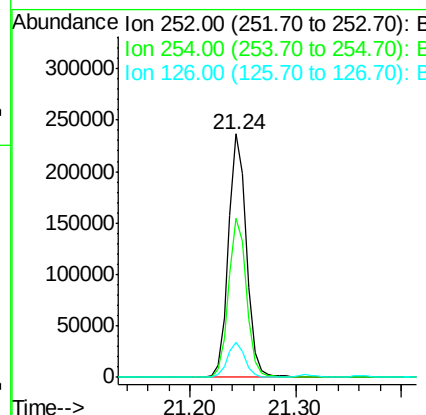
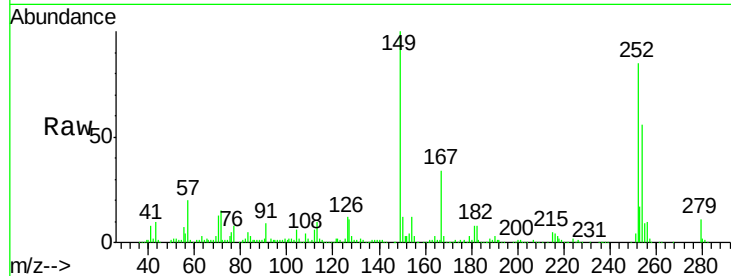




#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

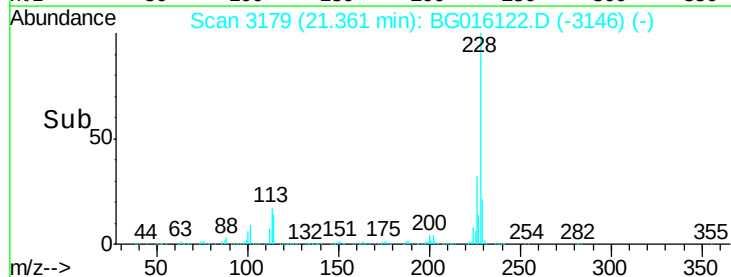
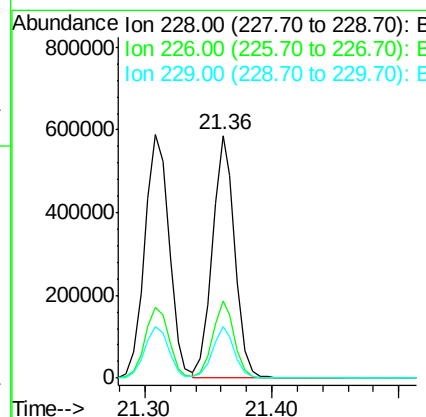
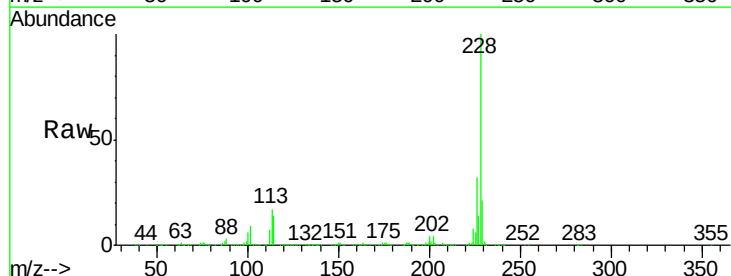
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

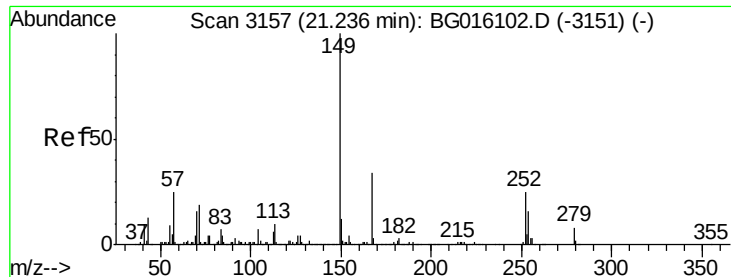
Tgt Ion:252 Resp: 280110
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.7 77.5
 126 14.2 10.6 16.0



#82
 Chrysene
 Concen: 39.31 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:228 Resp: 720567
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.7 38.5
 229 21.3 17.0 25.6

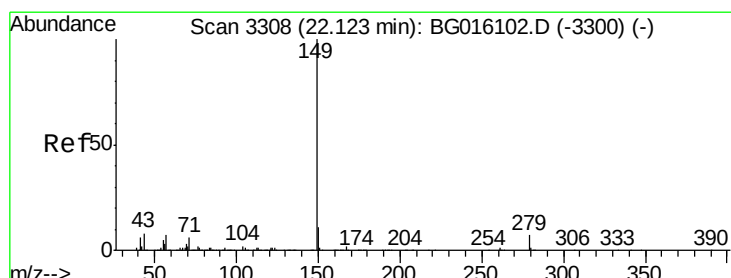
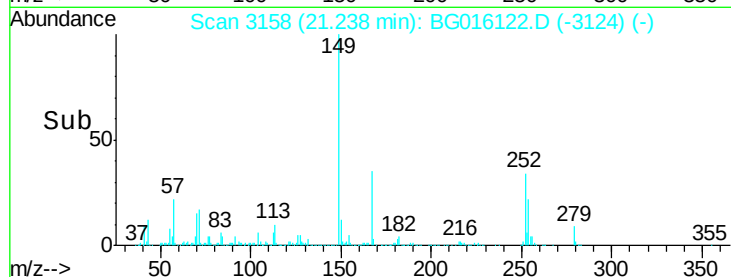
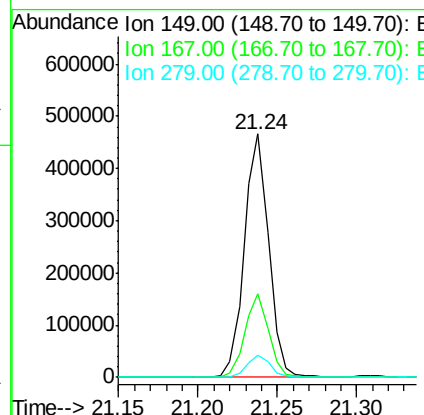
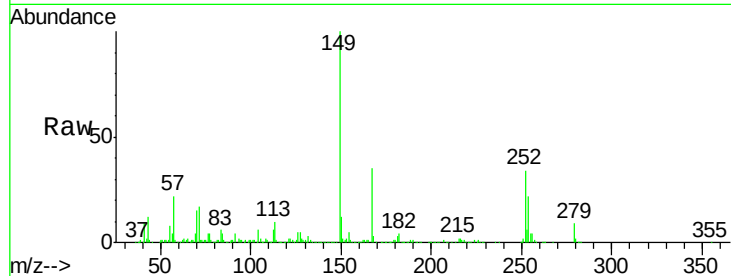




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.76 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

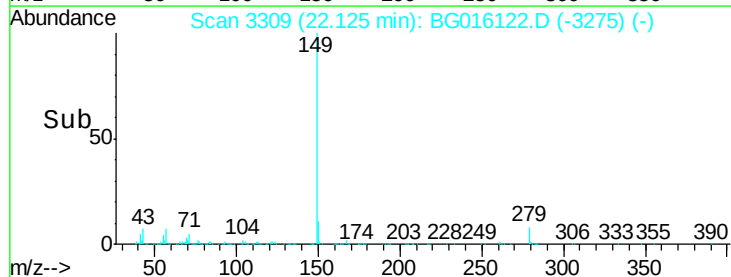
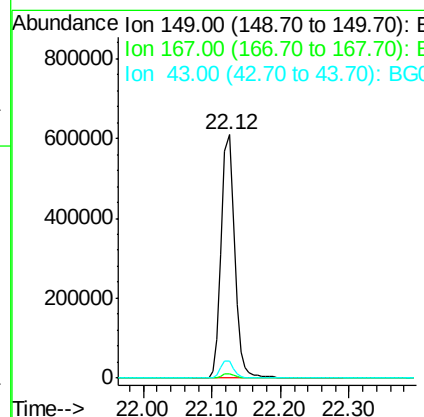
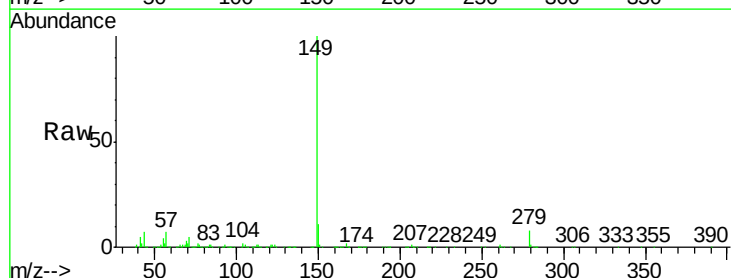
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

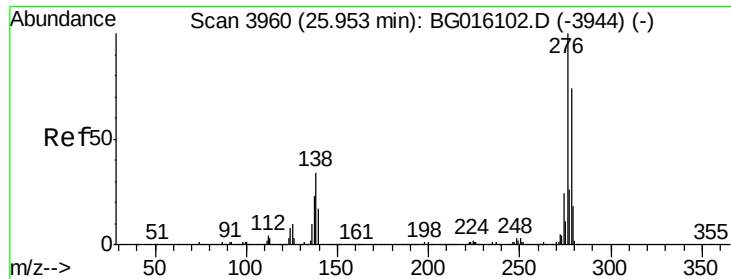
Tgt Ion:149 Resp: 495417
 Ion Ratio Lower Upper
 149 100
 167 34.5 27.1 40.7
 279 9.1 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 39.24 ng
 RT: 22.12 min Scan# 3309
 Delta R.T. 0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion:149 Resp: 824417
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.2 6.1 9.1

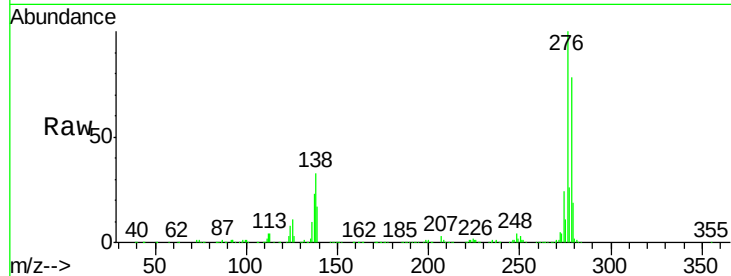




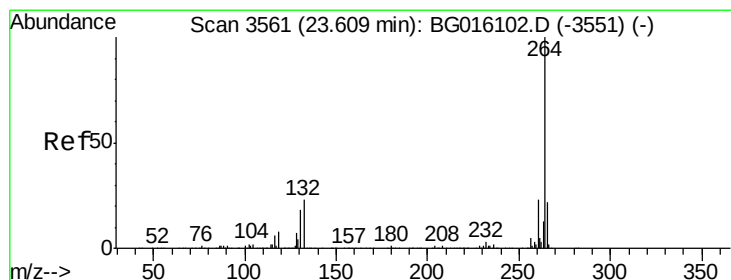
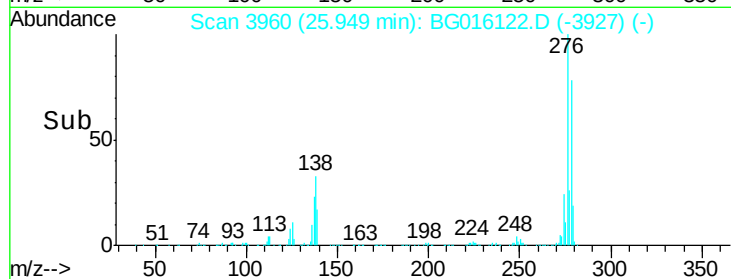
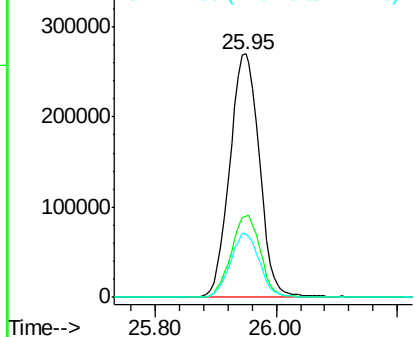
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.07 ng
 RT: 25.95 min Scan# 3960
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	26.9	40.3
277	25.8	20.7	31.1

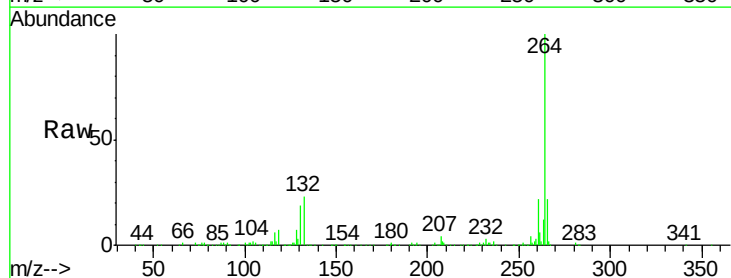


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

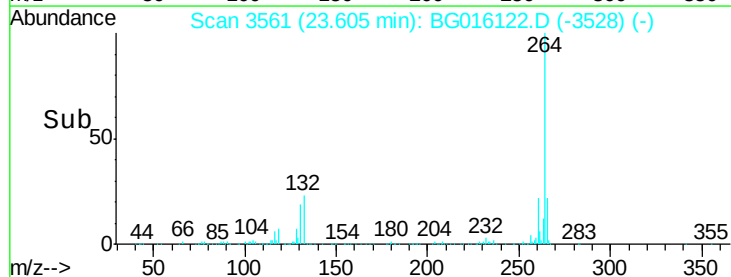
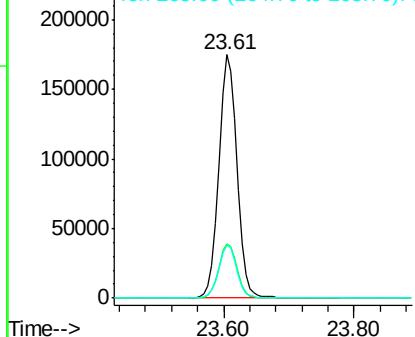


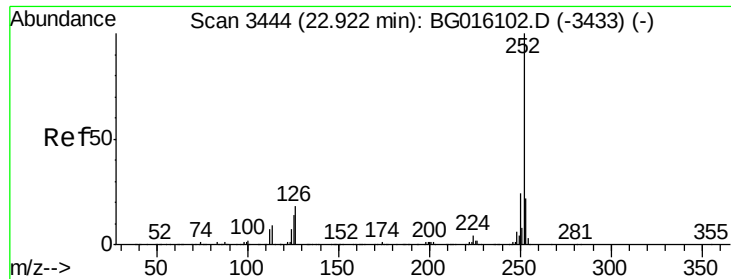
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.61 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: BG016122.D
 Acq: 26 Mar 2015 3:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.9	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

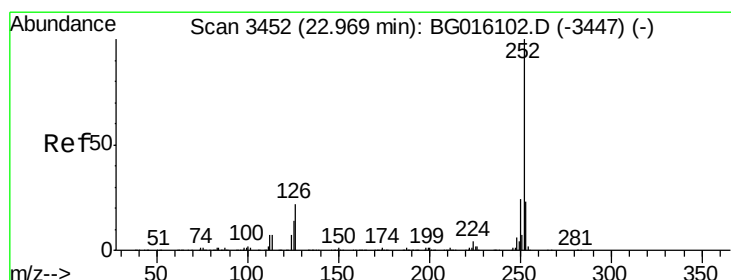
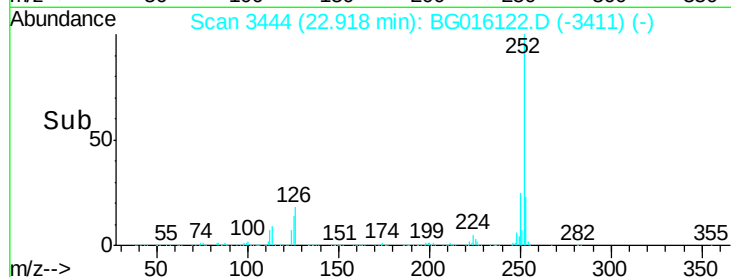
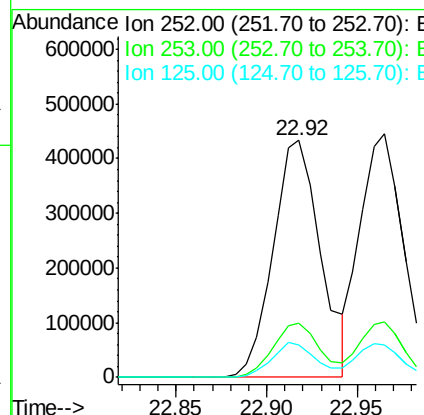
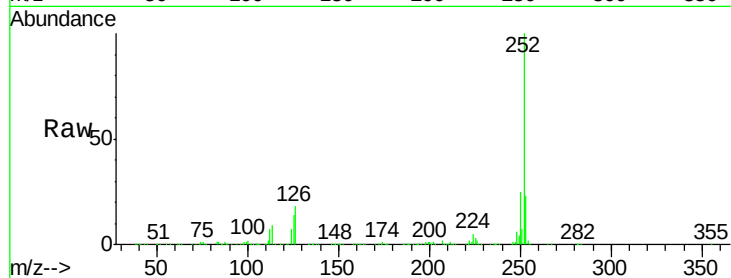




#87
Benzo(b)fluoranthene
Concen: 40.51 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

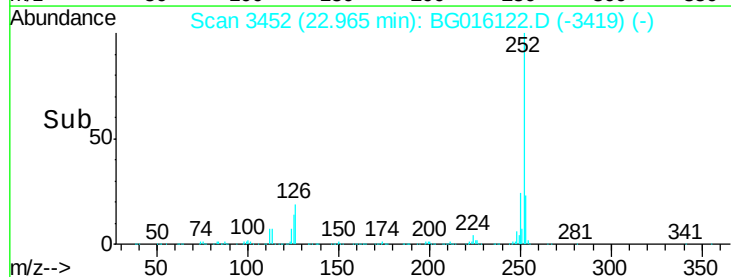
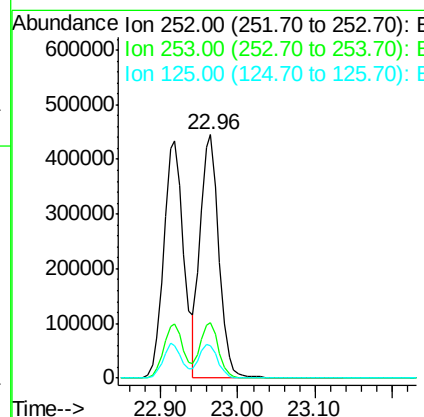
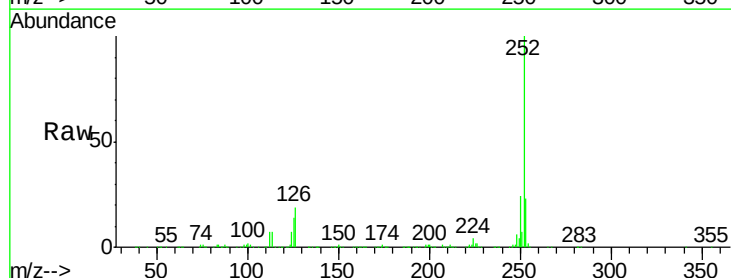
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

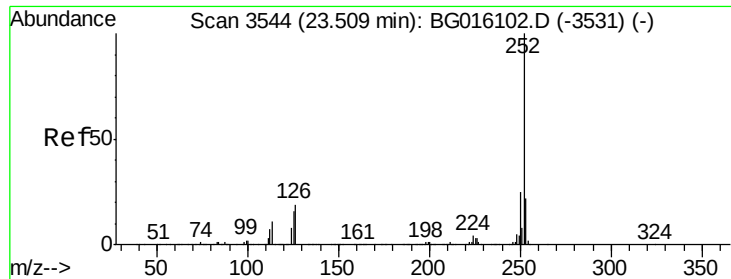
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	13.9	11.1	16.7



#88
Benzo(k)fluoranthene
Concen: 39.24 ng
RT: 22.96 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016122.D
Acq: 26 Mar 2015 3:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	13.5	11.0	16.4





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

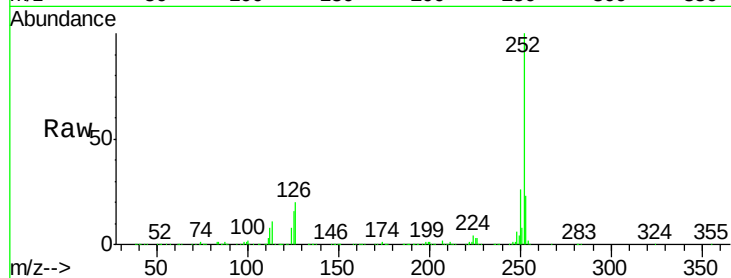
Tgt Ion:252 Resp: 723114

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 15.8 12.5 18.7

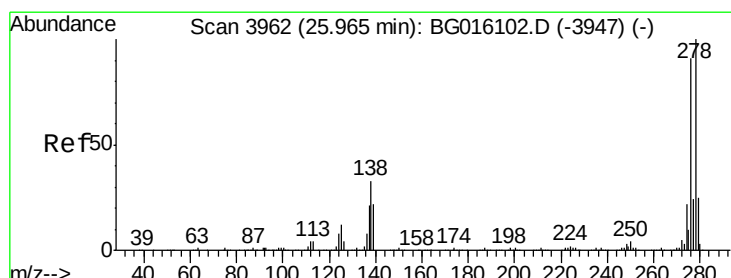
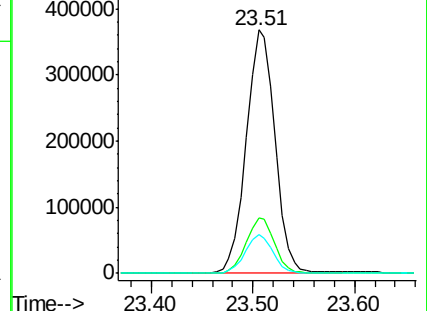
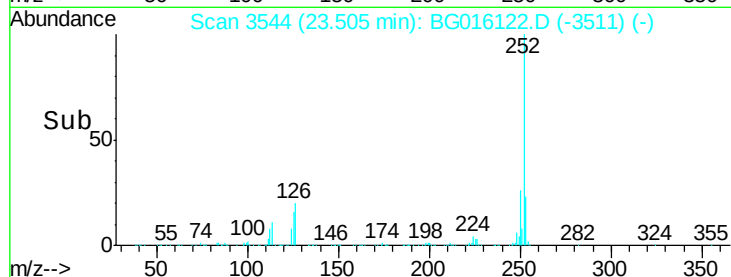


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.54 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BG016122.D

Acq: 26 Mar 2015 3:46

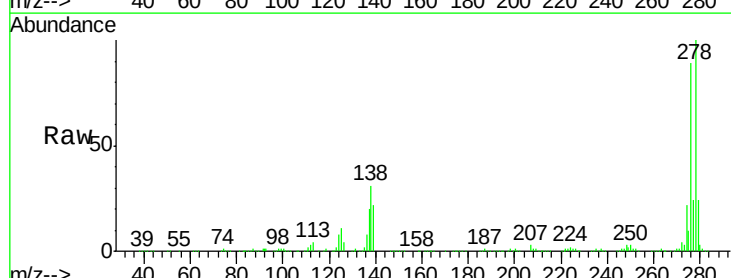
Tgt Ion:278 Resp: 749572

Ion Ratio Lower Upper

278 100

139 21.8 17.8 26.8

279 24.4 19.9 29.9

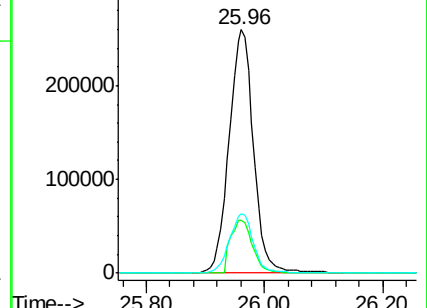
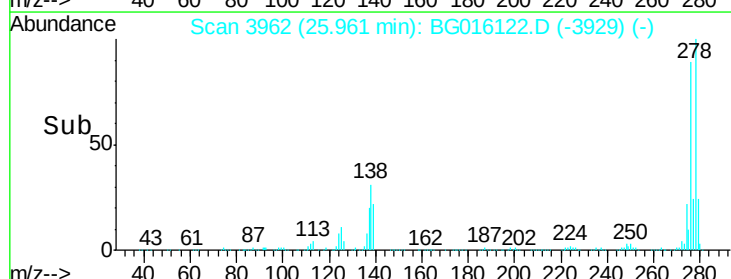


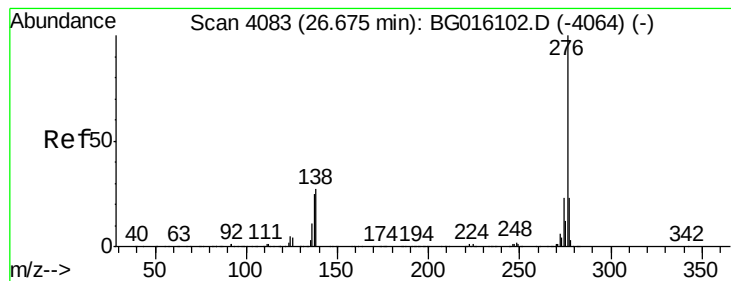
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#91

Benzo(g,h,i)perylene

Concen: 39.31 ng

RT: 26.67 min Scan# 4083

Delta R.T. -0.00 min

Lab File: BG016122.D

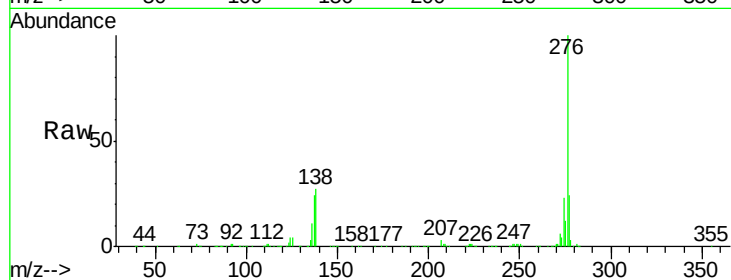
Acq: 26 Mar 2015 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



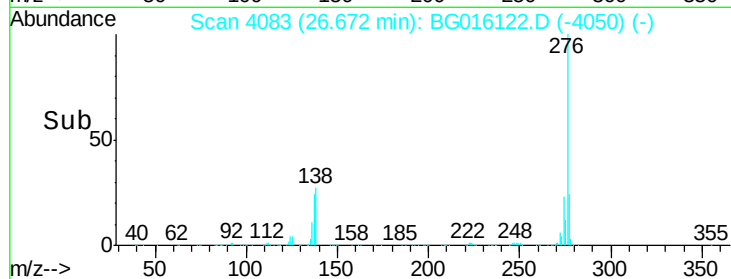
Tgt Ion: 276 Resp: 738582

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 27.0 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

