

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016894.D
 Acq On : 6 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 04:08:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	64737	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	309446	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	194687	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	421251	20.00	ng	0.00
75) Chrysene-d12	21.36	240	406715	20.00	ng	0.00
86) Perylene-d12	23.67	264	398295	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	289496	77.87	ng	0.00
7) Phenol-d6	6.97	99	417136	78.53	ng	0.00
23) Nitrobenzene-d5	8.96	82	498481	78.70	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	156059	79.85	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	959775	74.39	ng	0.00
78) Terphenyl-d14	19.81	244	1388991	80.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	57881	37.15	ng	# 1
3) Pyridine	3.69	79	189142	39.27	ng	99
4) n-Nitrosodimethylamine	3.61	42	114222	39.72	ng	93
6) Aniline	7.13	93	291096	39.03	ng	99
8) 2-Chlorophenol	7.37	128	172063	39.95	ng	94
9) Benzaldehyde	6.94	77	150197	40.70	ng	95
10) Phenol	6.99	94	225393	39.57	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	174237	39.56	ng	95
12) 1,3-Dichlorobenzene	7.69	146	175157m	36.88	ng	
13) 1,4-Dichlorobenzene	7.84	146	183633	38.17	ng	96
14) 1,2-Dichlorobenzene	8.15	146	175571	38.03	ng	99
15) Benzyl Alcohol	8.04	79	190777	39.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	307248	37.69	ng	98
17) 2-Methylphenol	8.24	107	156314	38.97	ng	93
18) Hexachloroethane	8.88	117	77595	39.24	ng	99
19) n-Nitroso-di-n-propylamine	8.61	70	183490	39.40	ng	94
20) 3+4-Methylphenols	8.57	107	218465	39.52	ng	95
22) Acetophenone	8.62	105	275914	37.43	ng	96
24) Nitrobenzene	9.00	77	243363	38.04	ng	93
25) Isophorone	9.52	82	477441	37.33	ng	99
26) 2-Nitrophenol	9.71	139	101490	38.97	ng	96
27) 2,4-Dimethylphenol	9.77	122	178617	37.89	ng	97
28) bis(2-Chloroethoxy)methane	10.01	93	239953	37.17	ng	97
29) 2,4-Dichlorophenol	10.24	162	166938	37.49	ng	98
30) 1,2,4-Trichlorobenzene	10.46	180	174135	36.88	ng	98
31) Naphthalene	10.65	128	563048	36.58	ng	97
32) Benzoic acid	9.89	122	117693	42.92	ng	90
33) 4-Chloroaniline	10.76	127	269765	37.95	ng	98
34) Hexachlorobutadiene	10.93	225	104745	35.44	ng	94
35) Caprolactam	11.53	113	83632	36.15	ng	88
36) 4-Chloro-3-methylphenol	11.87	107	222506	39.02	ng	98
37) 2-Methylnaphthalene	12.26	142	424018	36.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	195653	37.18	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	118867	34.97	ng	97

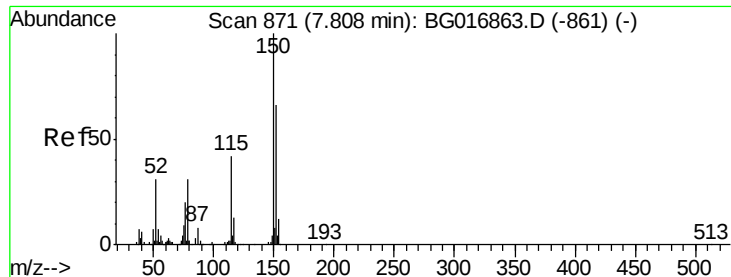
Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016894.D
 Acq On : 6 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	144213	38.67	nq	94
43) 2,4,5-Trichlorophenol	12.94	196	151227	38.20	nq	97
45) 1,1'-Biphenyl	13.27	154	514847	36.94	nq	99
46) 2-Chloronaphthalene	13.31	162	411558	37.28	nq	97
47) 2-Nitroaniline	13.52	65	169011	43.98	nq	98
48) Acenaphthylene	14.16	152	719376	37.42	nq	99
49) Dimethylphthalate	13.90	163	546940	37.62	nq	99
50) 2,6-Dinitrotoluene	14.02	165	124190	41.15	nq	95
51) Acenaphthene	14.51	154	426846	37.30	nq	97
52) 3-Nitroaniline	14.35	138	141685	41.26	nq	91
53) 2,4-Dinitrophenol	14.55	184	52219	37.82	nq	90
54) Dibenzofuran	14.84	168	614121	37.80	nq	97
55) 4-Nitrophenol	14.65	139	115845	39.79	nq	94
56) 2,4-Dinitrotoluene	14.80	165	167851	43.47	nq	99
57) Fluorene	15.49	166	542344	37.70	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	127567	37.34	nq	# 77
59) Diethylphthalate	15.27	149	579292	37.75	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	264319	36.57	nq	98
61) 4-Nitroaniline	15.51	138	158373	39.78	nq	96
62) Azobenzene	15.77	77	620239	39.02	nq	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	83788	40.12	nq	85
65) n-Nitrosodiphenylamine	15.70	169	480683	37.38	nq	98
66) 4-Bromophenyl-phenylether	16.38	248	159126	37.63	nq	98
67) Hexachlorobenzene	16.49	284	168815	37.86	nq	95
68) Atrazine	16.65	200	167815	36.26	nq	96
69) Pentachlorophenol	16.83	266	110005	38.00	nq	96
70) Phenanthrene	17.23	178	802360	37.01	nq	99
71) Anthracene	17.32	178	797394	36.46	nq	100
72) Carbazole	17.58	167	762440	36.67	nq	99
73) Di-n-butylphthalate	18.16	149	1014046	37.62	nq	99
74) Fluoranthene	19.24	202	900836	35.82	nq	98
76) Benzidine	19.43	184	515154	37.28	nq	99
77) Pyrene	19.61	202	920452	38.34	nq	99
79) Butylbenzylphthalate	20.50	149	474006	41.55	nq	96
80) Benzo(a)anthracene	21.35	228	907113	41.57	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	333860	39.19	nq	98
82) Chrysene	21.40	228	860270	42.10	nq	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	691991	44.34	nq	97
84) Di-n-octyl phthalate	22.18	149	1142097	43.56	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	979574	40.22	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	886863	39.97	nq	100
88) Benzo(k)fluoranthene	23.01	252	892495	41.81	nq	99
89) Benzo(a)pyrene	23.57	252	833350	40.28	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	826591	39.11	nq	99
91) Benzo(g,h,i)perylene	26.76	276	772882	38.40	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

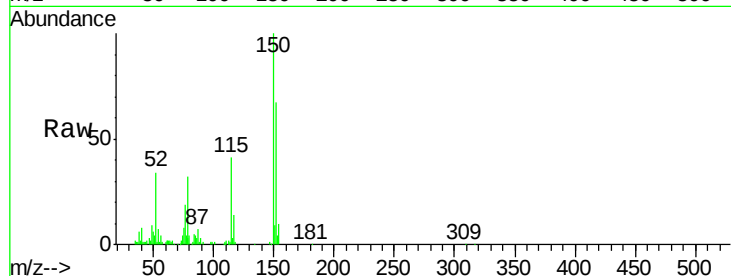
Tot Ion:152 Resp: 64737

Ion Ratio Lower Upper

152 100

150 149.0 121.0 181.4

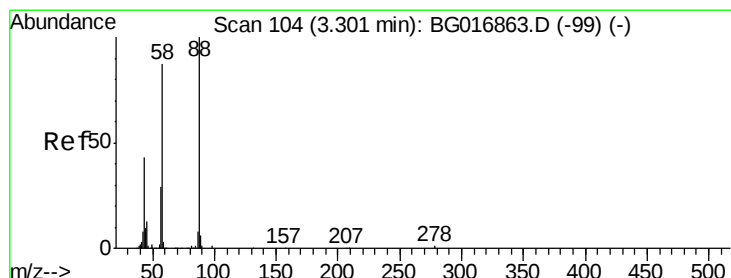
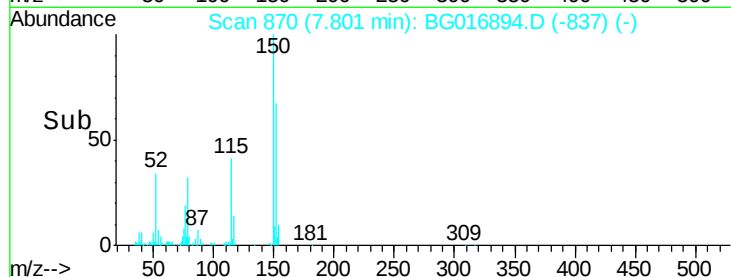
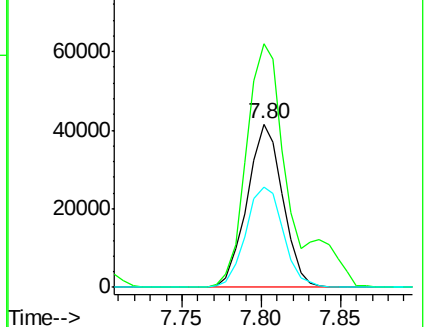
115 61.7 50.5 75.7



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: 37.15 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

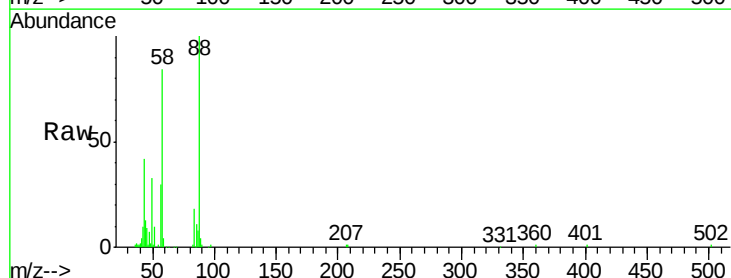
Tgt Ion: 88 Resp: 57881

Ion Ratio Lower Upper

88 100

58 88.3 0.1 0.1#

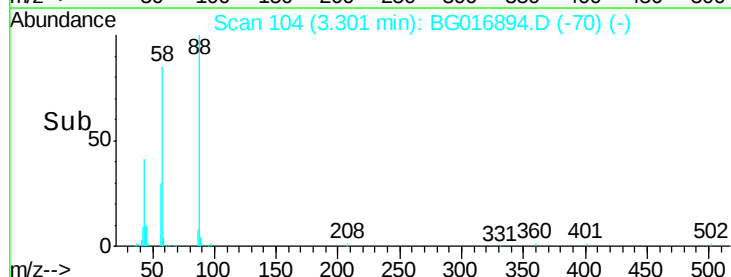
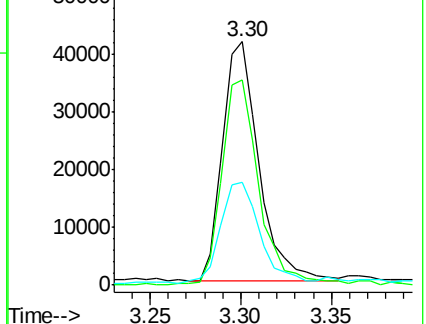
43 46.2 1.3 1.9#

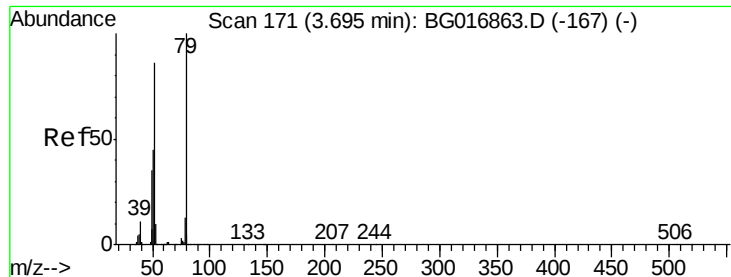


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.27 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

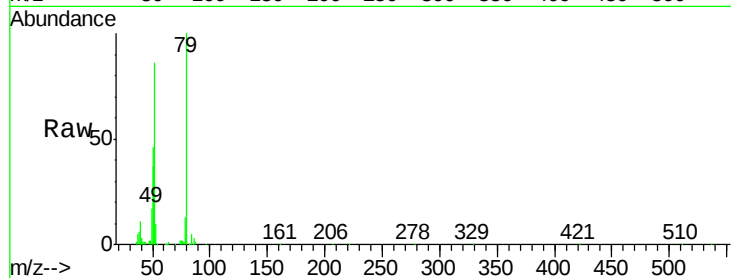
Tot Ion: 79 Resp: 189142

Ion Ratio Lower Upper

79 100

52 86.5 68.5 102.7

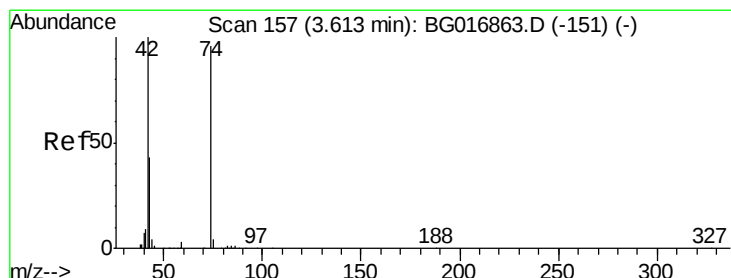
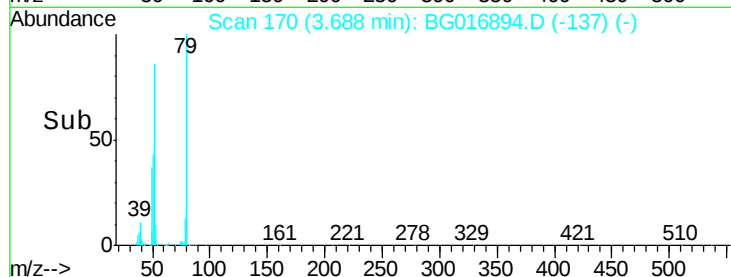
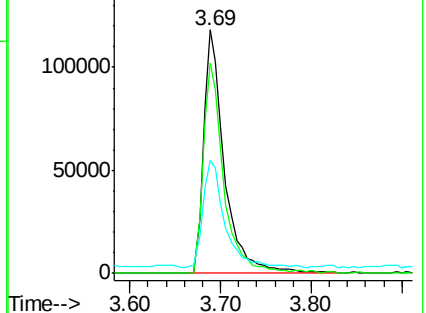
51 46.3 37.8 56.8



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: 39.72 ng

RT: 3.61 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

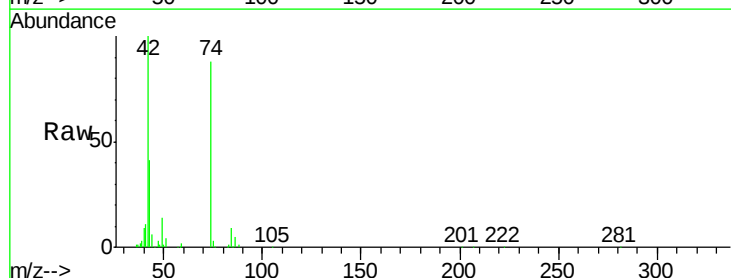
Tgt Ion: 42 Resp: 114222

Ion Ratio Lower Upper

42 100

74 87.9 76.2 114.2

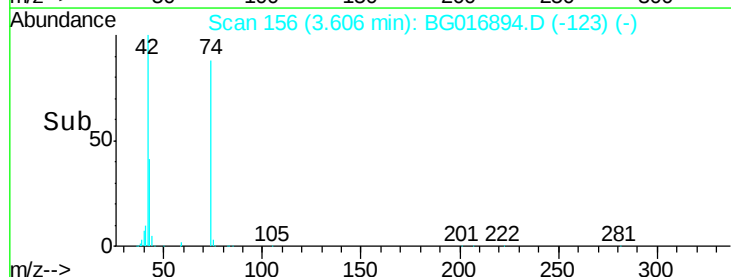
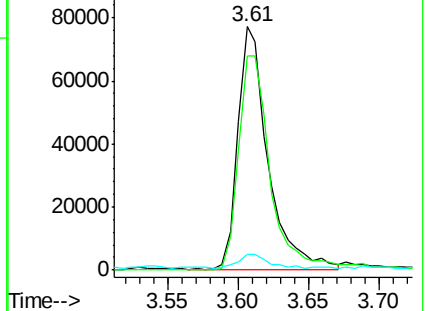
44 6.4 4.9 7.3

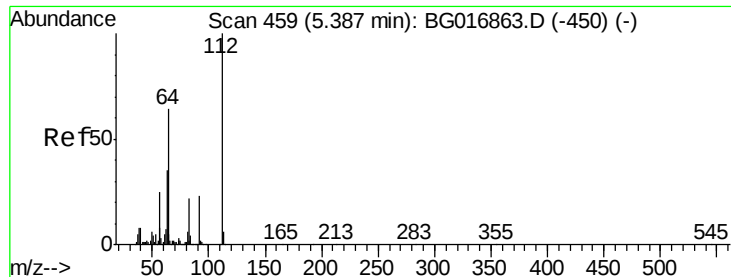


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.87 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

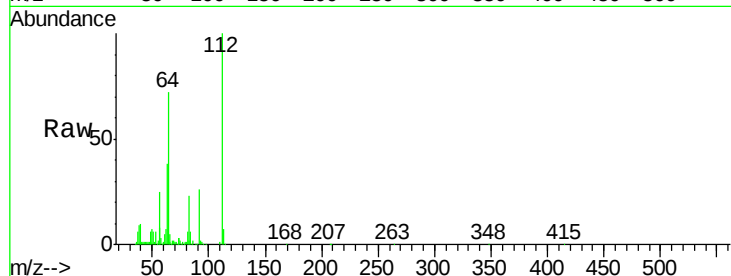
Tot Ion:112 Resp: 289496

Ion Ratio Lower Upper

112 100

64 72.4 51.4 77.2

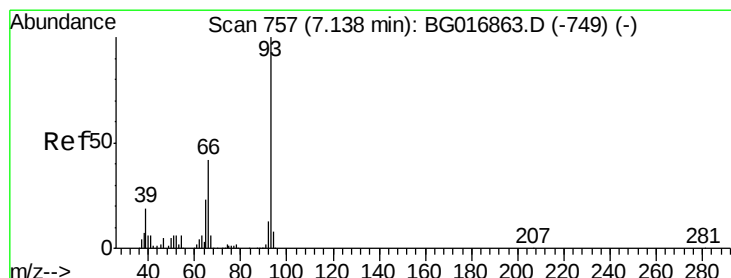
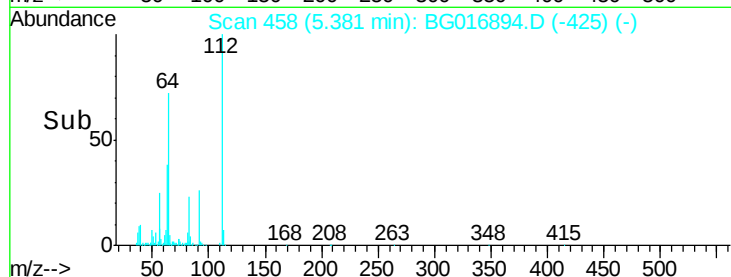
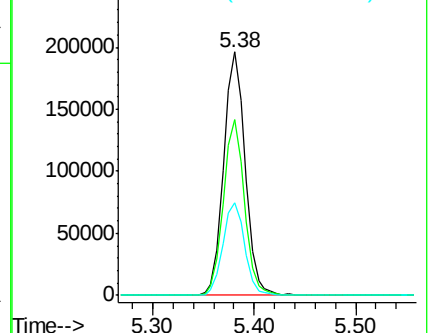
63 38.0 28.1 42.1



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: 39.03 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

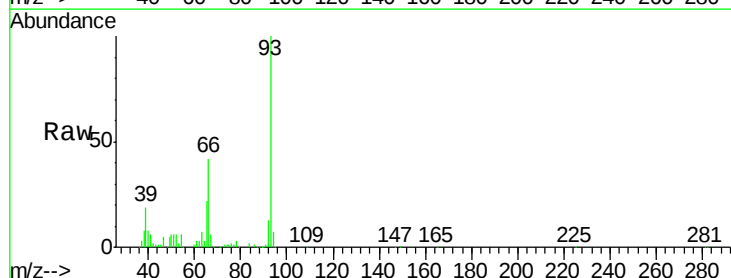
Tgt Ion: 93 Resp: 291096

Ion Ratio Lower Upper

93 100

66 42.2 33.8 50.6

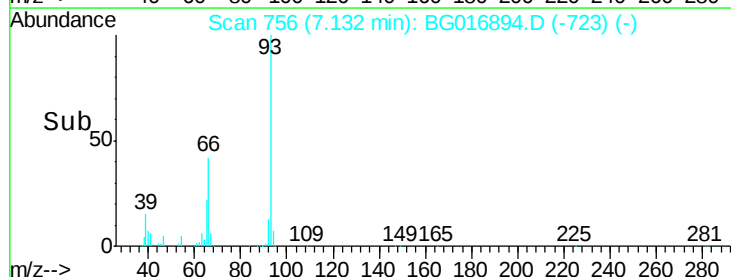
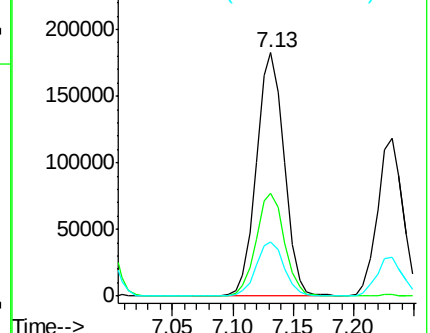
65 22.3 18.7 28.1

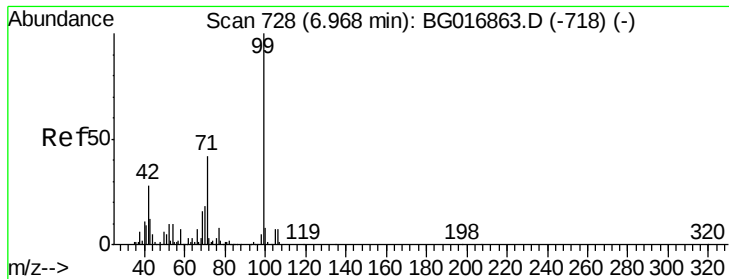


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

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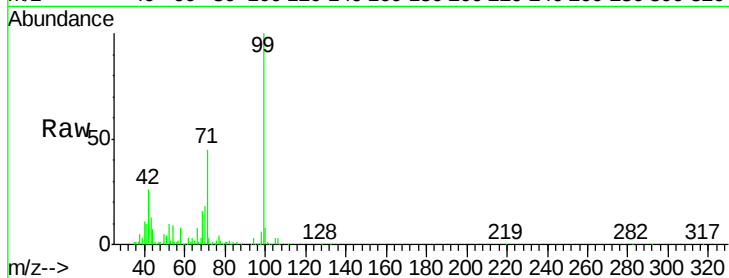
Tot Ion: 99 Resp: 417136

Ion Ratio Lower Upper

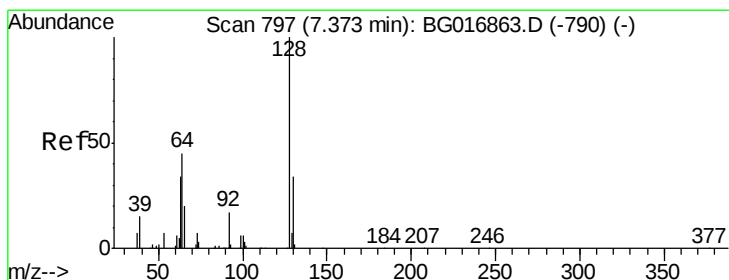
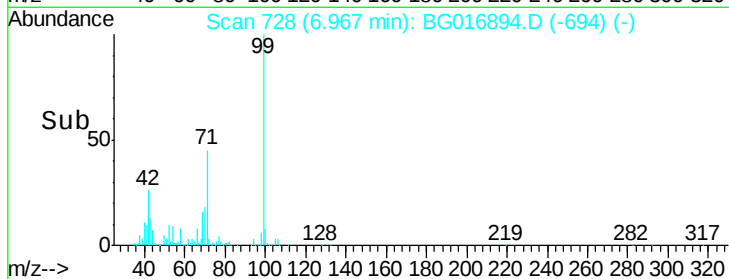
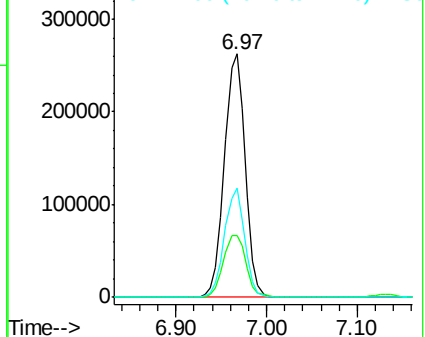
99 100

42 25.7 22.1 33.1

71 44.8 33.4 50.0



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: 39.95 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

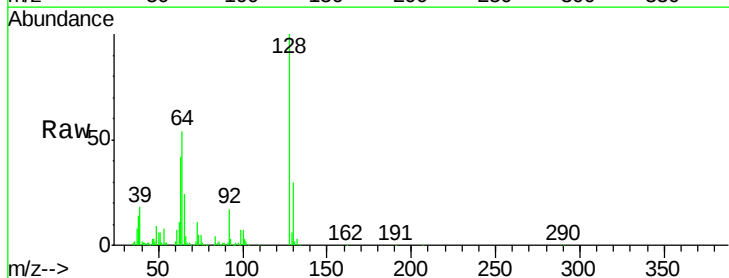
Tgt Ion: 128 Resp: 172063

Ion Ratio Lower Upper

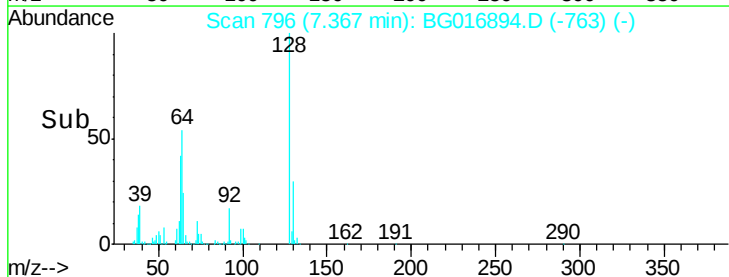
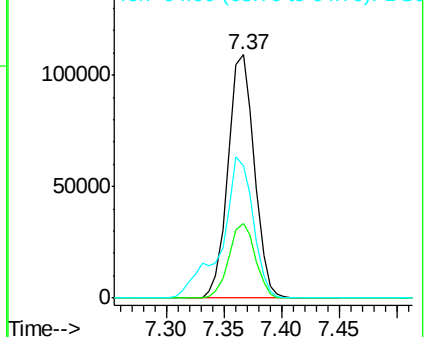
128 100

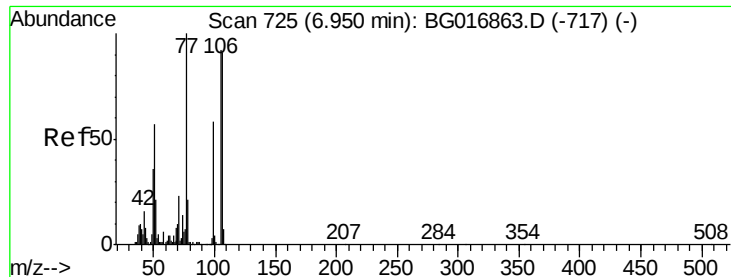
130 30.4 14.4 54.4

64 54.5 38.4 78.4



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: 40.70 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

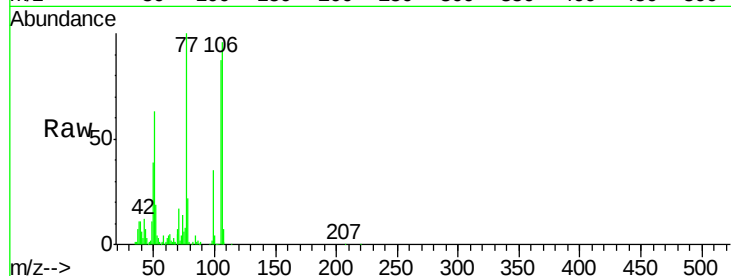
Tot Ion: 77 Resp: 150197

Ion Ratio Lower Upper

77 100

105 86.7 71.6 111.6

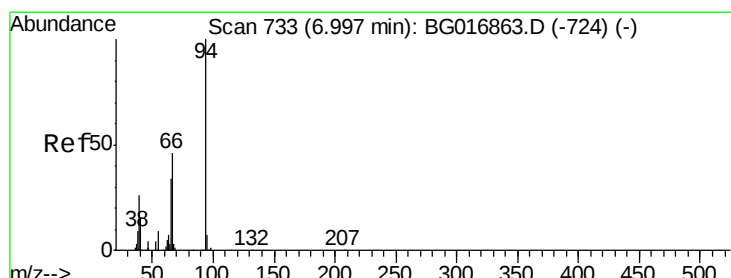
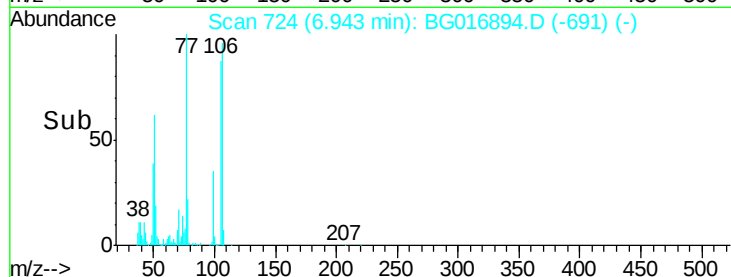
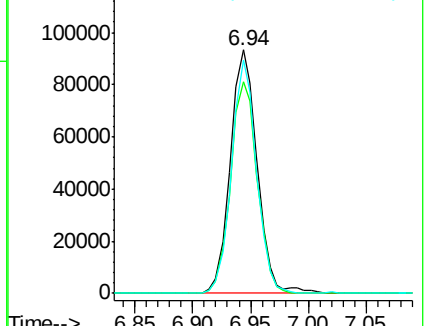
106 95.9 71.5 111.5



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: 39.57 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

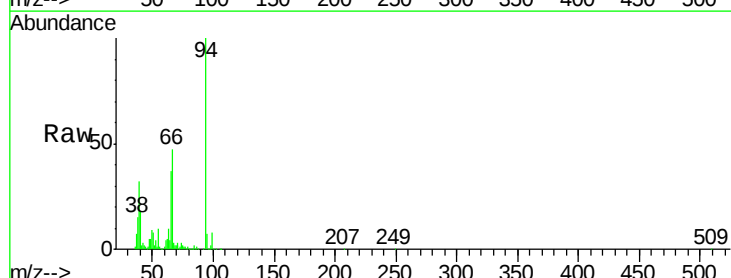
Tgt Ion: 94 Resp: 225393

Ion Ratio Lower Upper

94 100

65 37.2 14.3 54.3

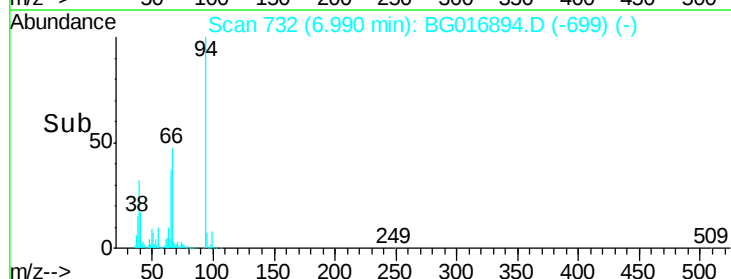
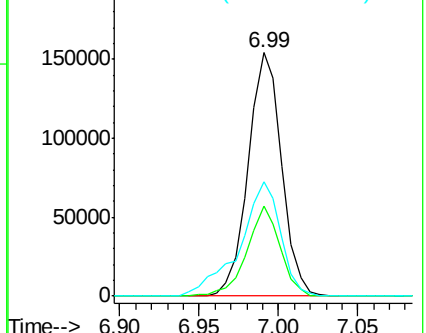
66 47.1 26.9 66.9

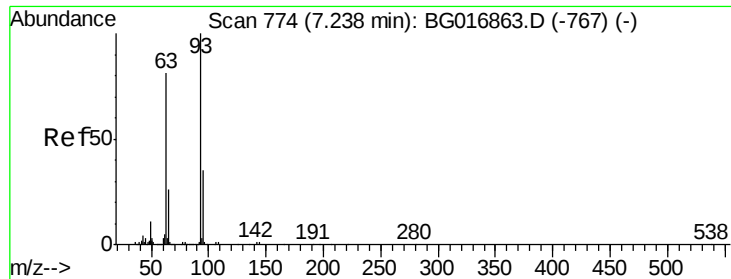


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

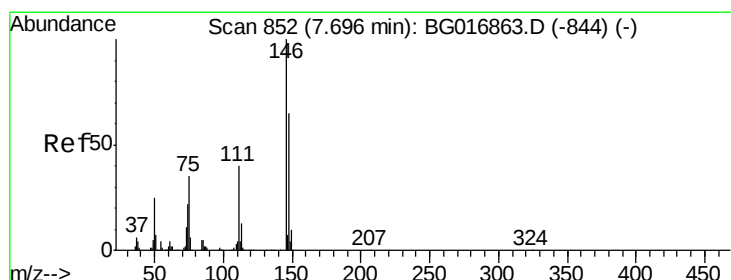
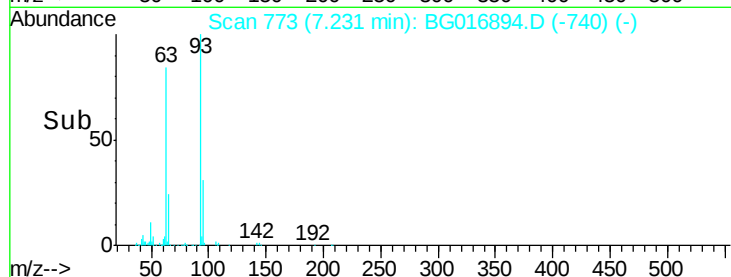
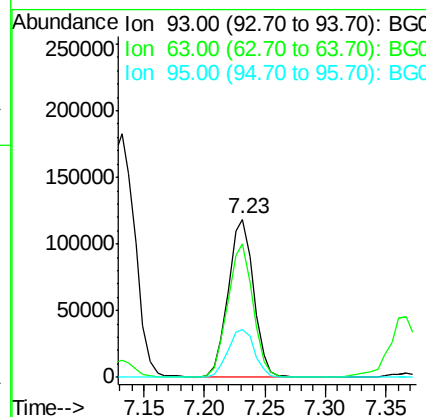
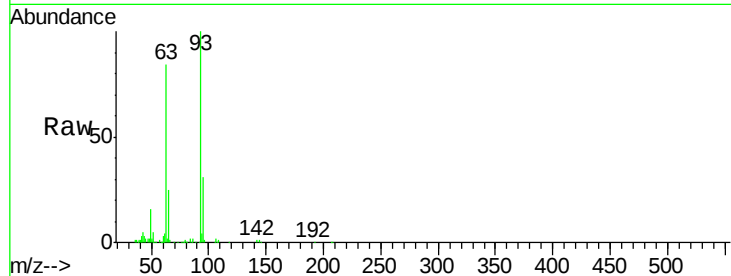




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

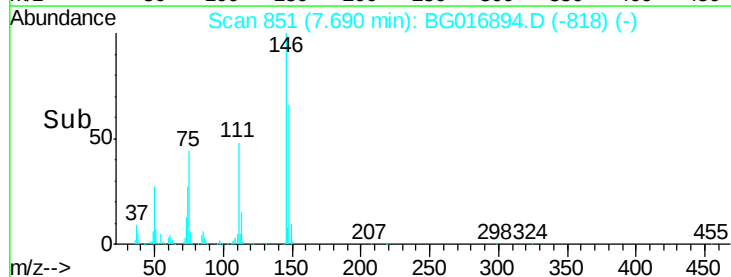
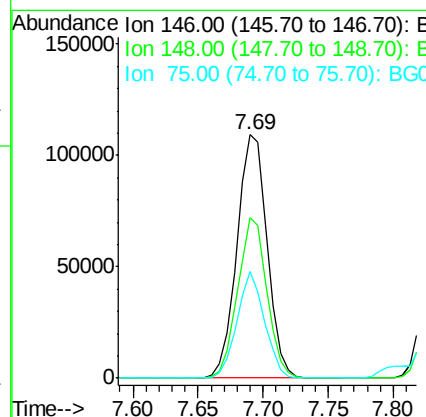
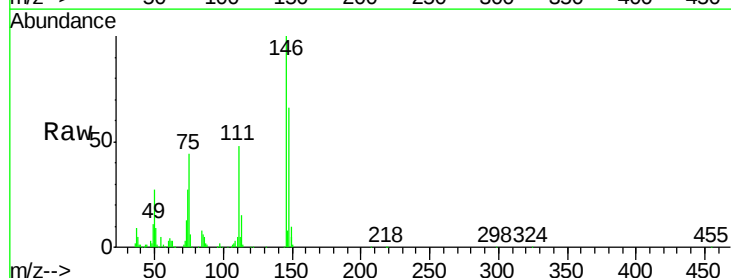
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

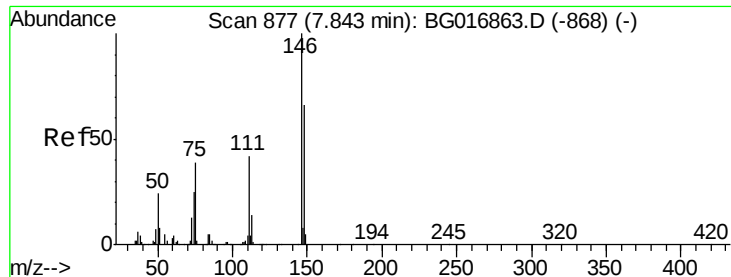
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	61.2	101.2
95	30.6	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 36.88 ng m
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
75	43.7	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 38.17 ng

RT: 7.84 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

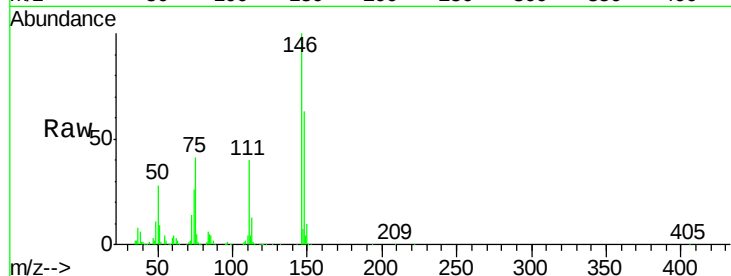
Tot Ion:146 Resp: 183633

Ion Ratio Lower Upper

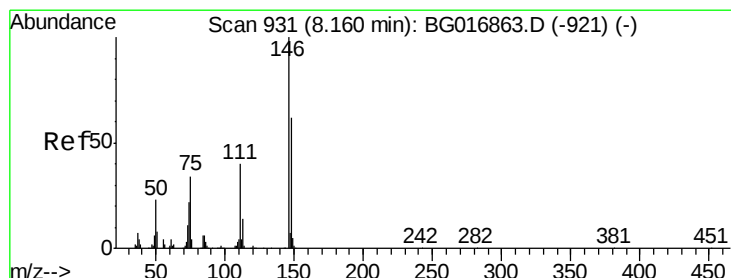
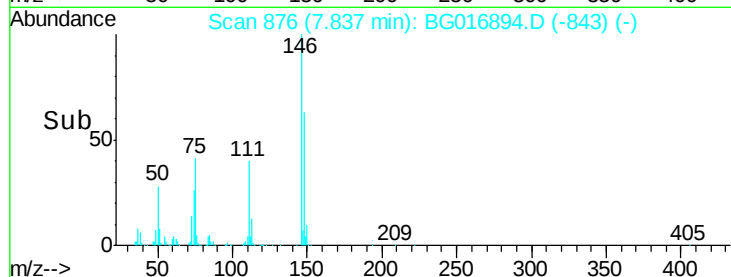
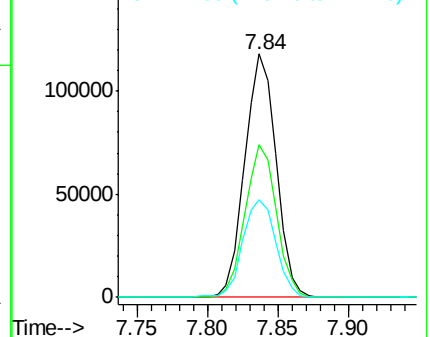
146 100

148 62.8 52.8 79.2

111 40.3 33.9 50.9



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: 38.03 ng

RT: 8.15 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

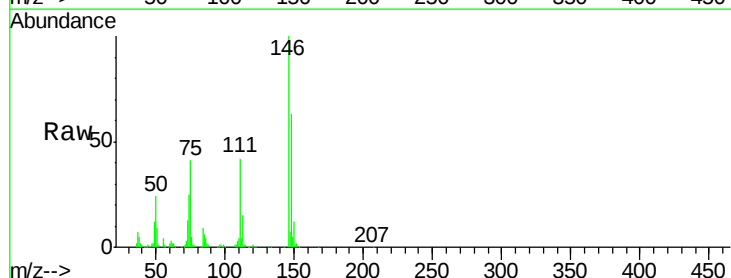
Tgt Ion:146 Resp: 175571

Ion Ratio Lower Upper

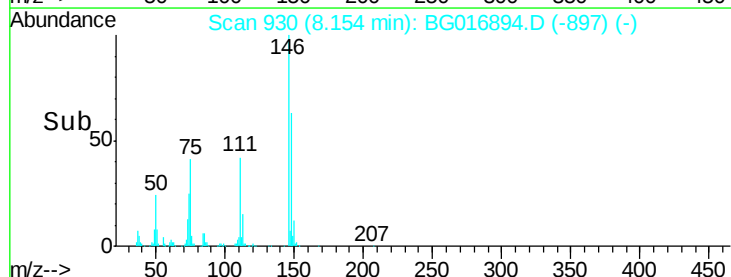
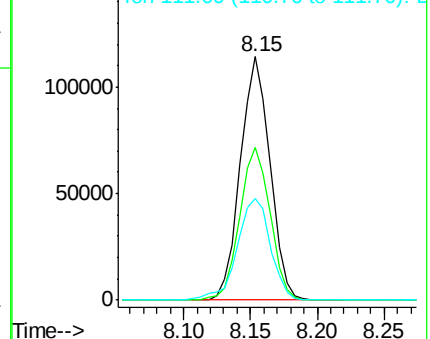
146 100

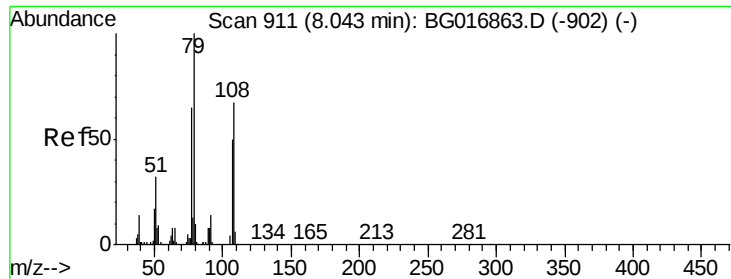
148 62.6 49.9 74.9

111 41.6 32.1 48.1



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

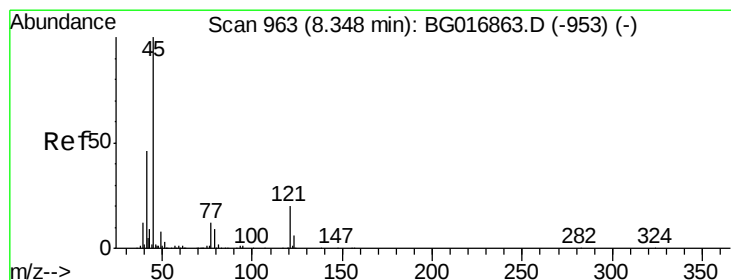
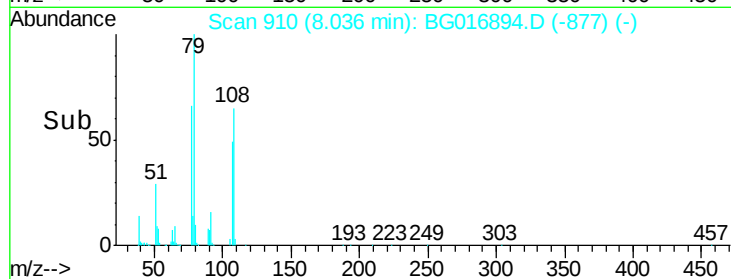
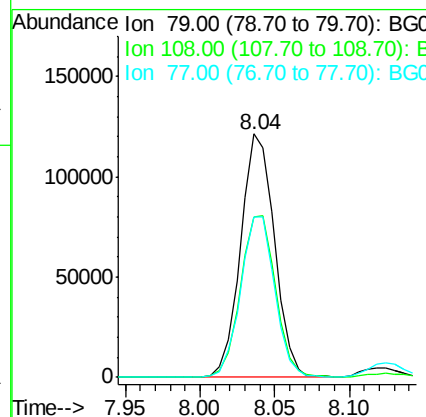
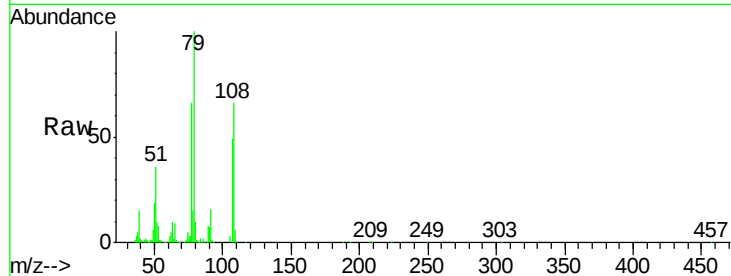




#15
Benzyl Alcohol
Concen: 39.33 ng
RT: 8.04 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

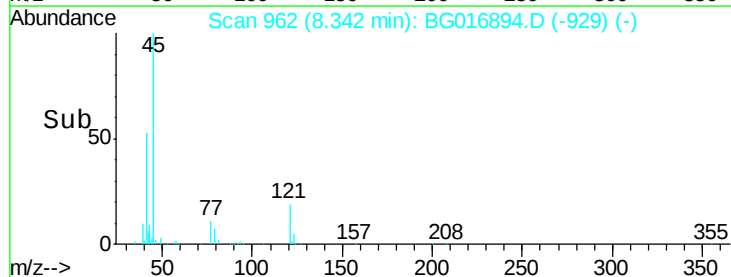
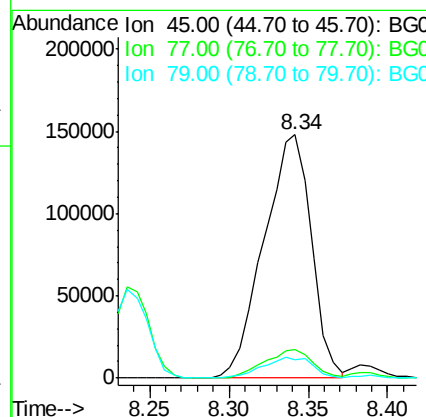
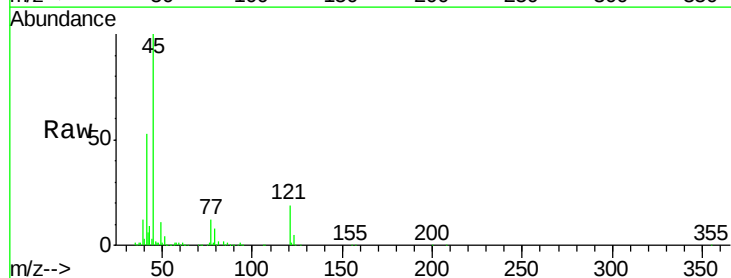
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

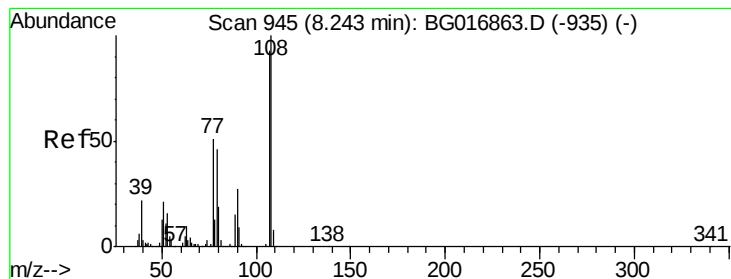
Tot Ion: 79 Resp: 190777
Ion Ratio Lower Upper
79 100
108 66.1 53.4 80.2
77 66.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.69 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 45 Resp: 307248
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.8
79 7.7 0.0 29.1





#17

2-Methylphenol

Concen: 38.97 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 156314

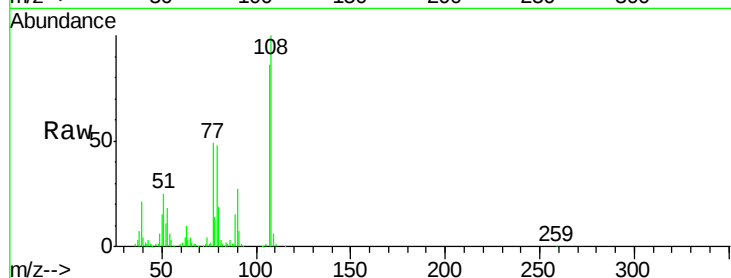
Ion Ratio Lower Upper

107 100

108 115.9 85.9 128.9

77 57.2 43.8 65.6

79 55.9 39.8 59.6

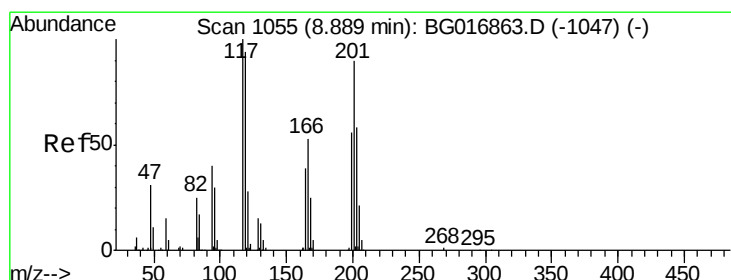
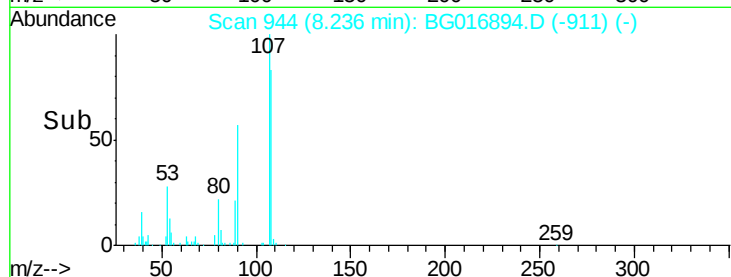
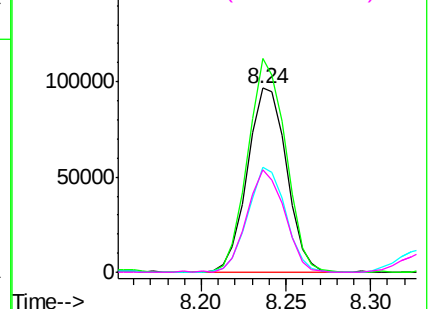


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.24 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

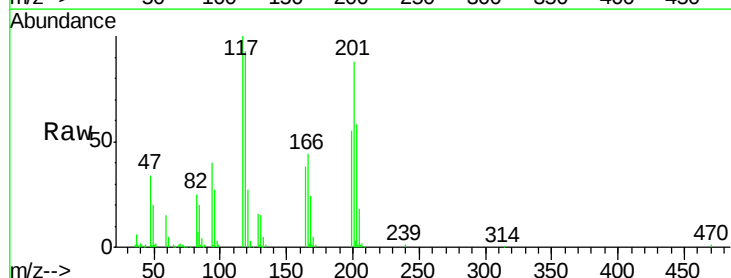
Tgt Ion:117 Resp: 77595

Ion Ratio Lower Upper

117 100

119 93.5 74.8 112.2

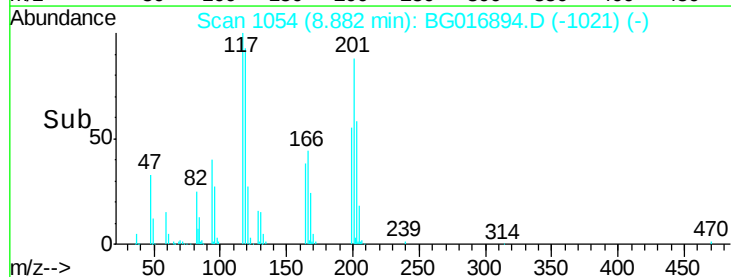
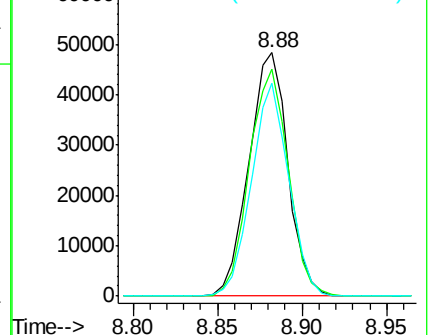
201 87.6 72.1 108.1

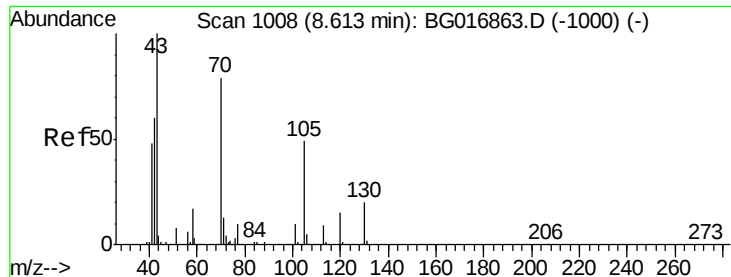


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

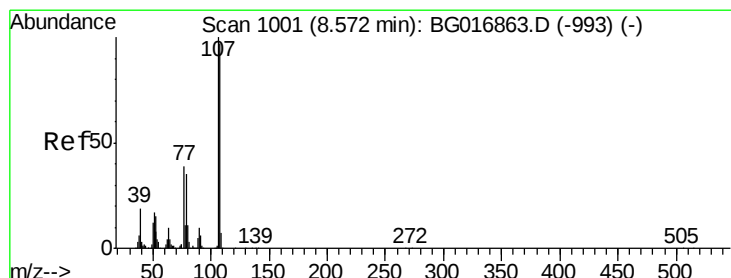
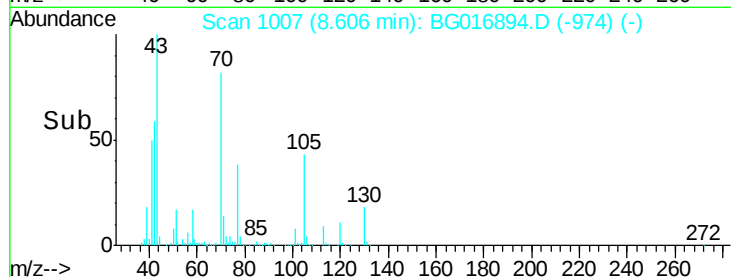
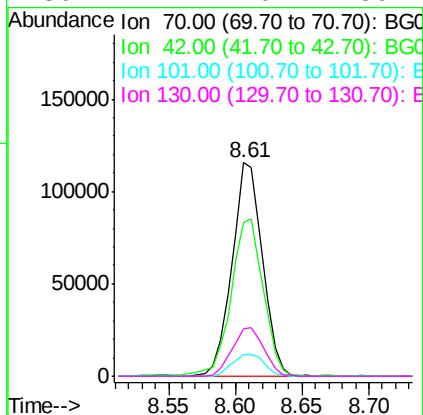
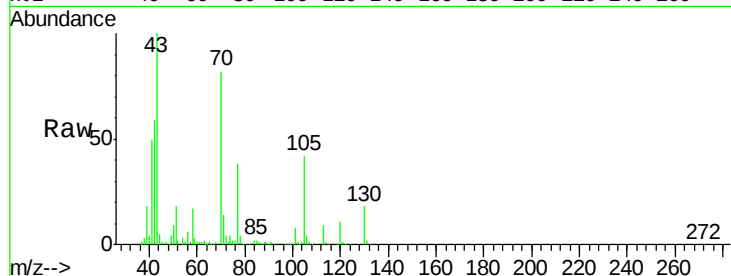




#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 8.61 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

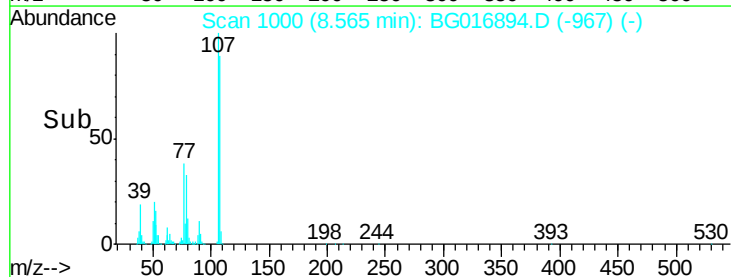
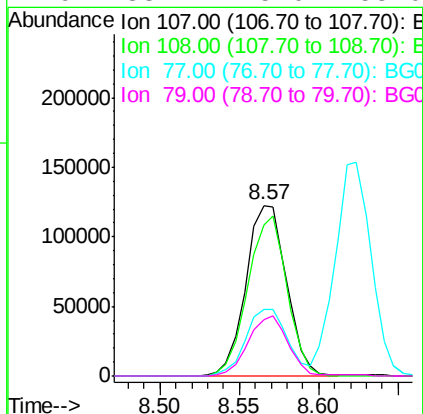
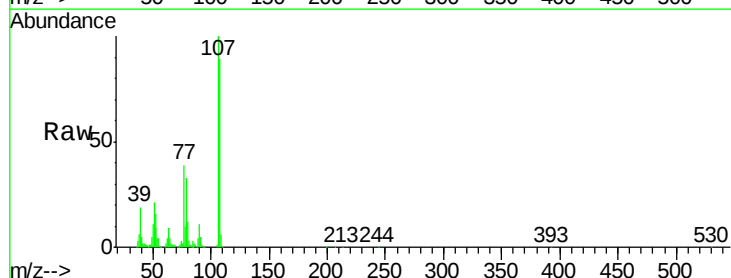
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

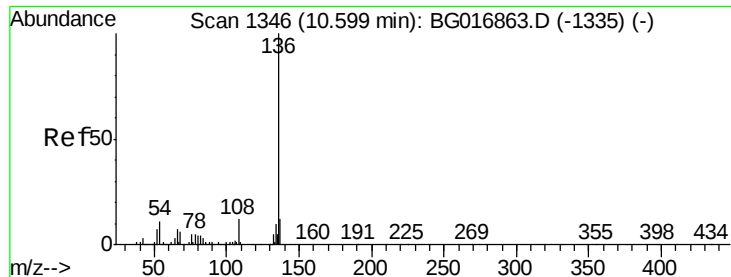
Tot Ion: 70 Resp: 183490
Ion Ratio Lower Upper
70 100
42 72.1 61.5 92.3
101 10.2 9.8 14.6
130 22.2 20.2 30.4



#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 8.57 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 107 Resp: 218465
Ion Ratio Lower Upper
107 100
108 88.8 76.6 116.6
77 39.0 19.0 59.0
79 33.4 15.0 55.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 309446

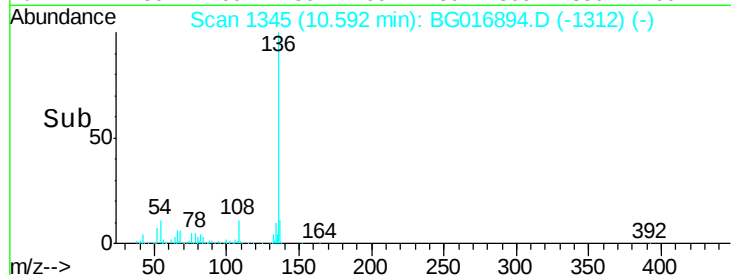
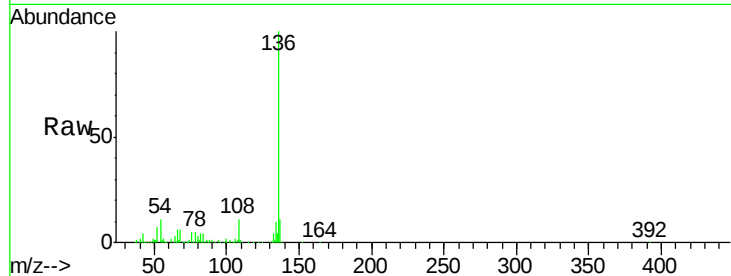
Ion Ratio Lower Upper

136 100

137 11.3 9.8 14.8

54 11.1 8.7 13.1

68 6.3 5.0 7.4

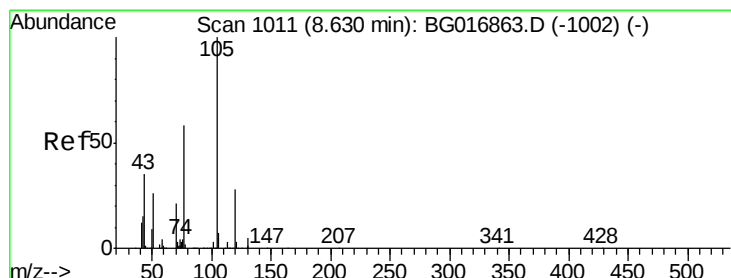
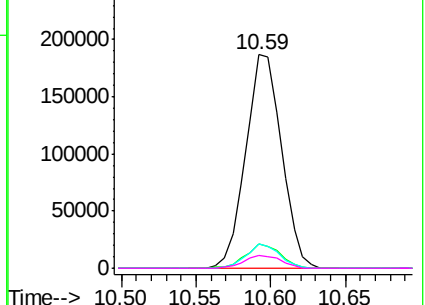


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.43 ng

RT: 8.62 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Tgt Ion:105 Resp: 275914

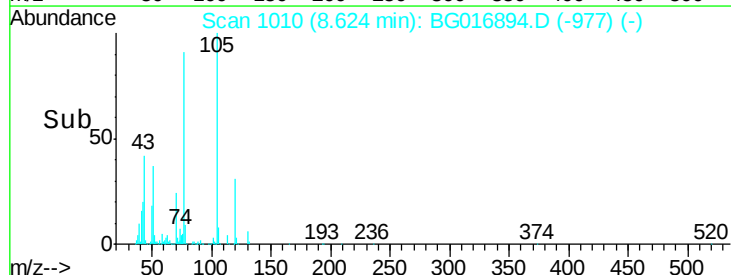
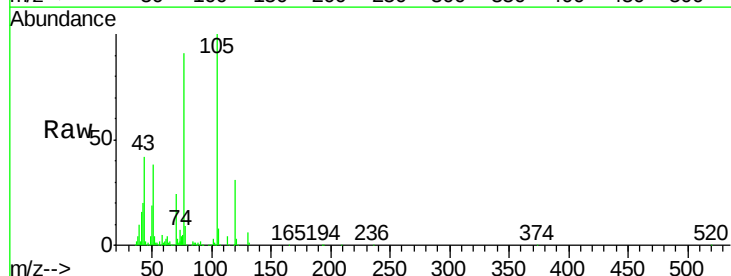
Ion Ratio Lower Upper

105 100

71 3.5 2.8 4.2

51 37.8 29.4 44.2

120 31.3 22.2 33.4

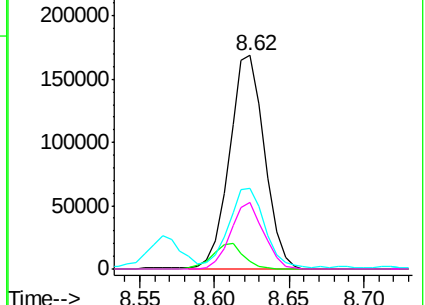


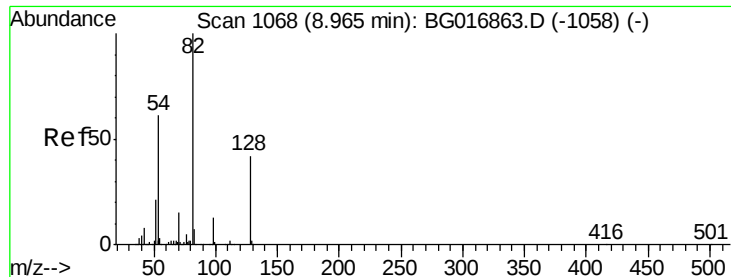
Abundance Ion 105.00 (104.70 to 105.70): E

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

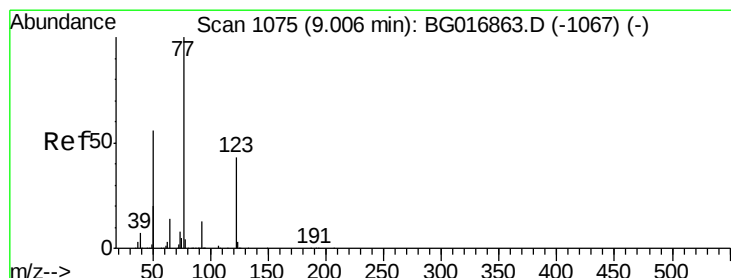
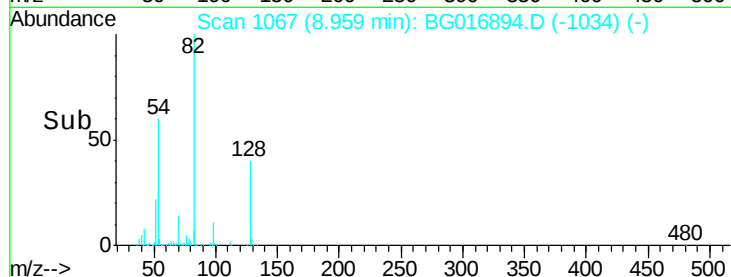
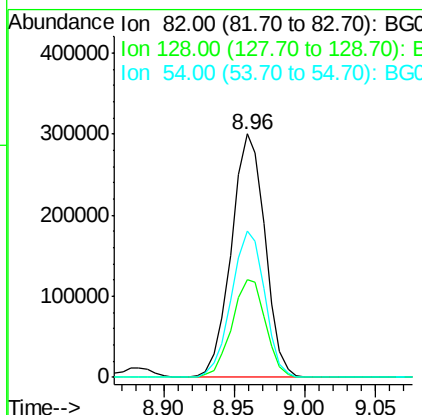
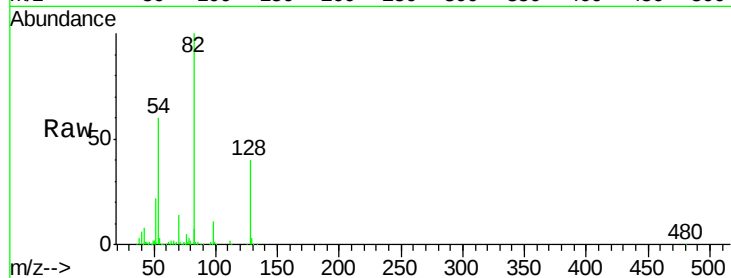




#23
Nitrobenzene-d5
Concen: 78.70 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

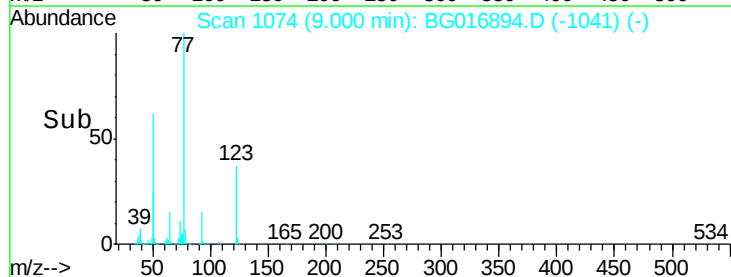
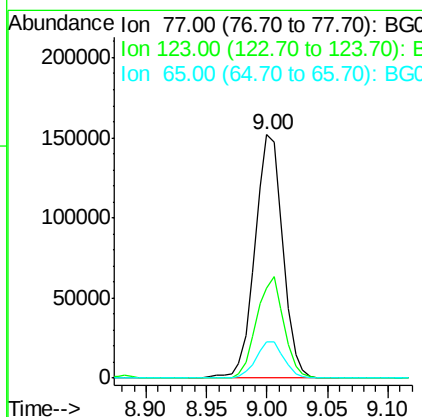
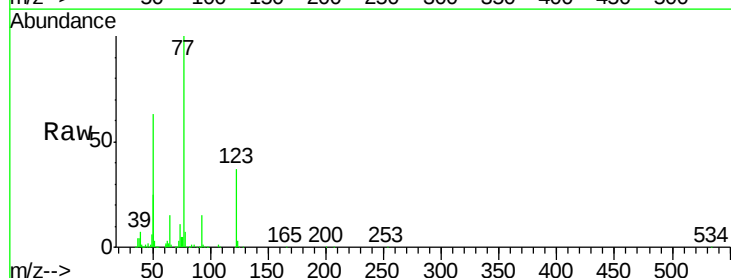
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

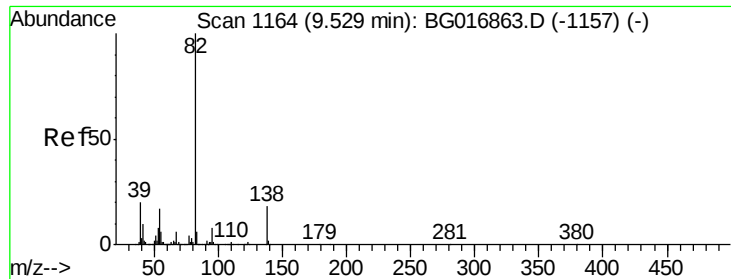
Tot Ion	82	Resp	498481
Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	60.1	48.6	72.8



#24
Nitrobenzene
Concen: 38.04 ng
RT: 9.00 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	77	Resp	243363
Ion	Ratio	Lower	Upper
77	100		
123	37.0	34.0	51.0
65	15.1	11.2	16.8





#25

Isophorone

Concen: 37.33 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

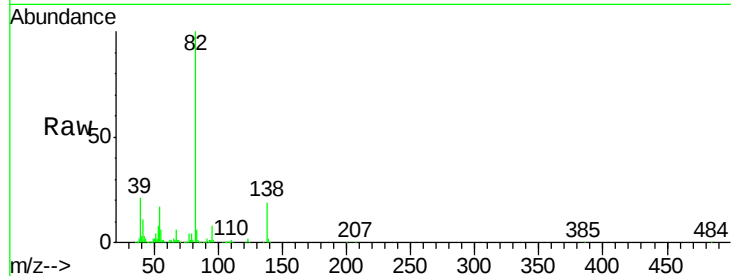
Tot Ion: 82 Resp: 477441

Ion Ratio Lower Upper

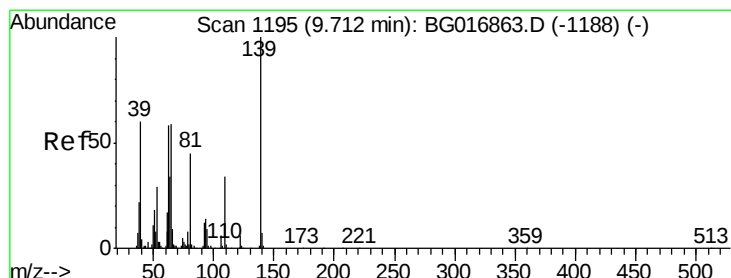
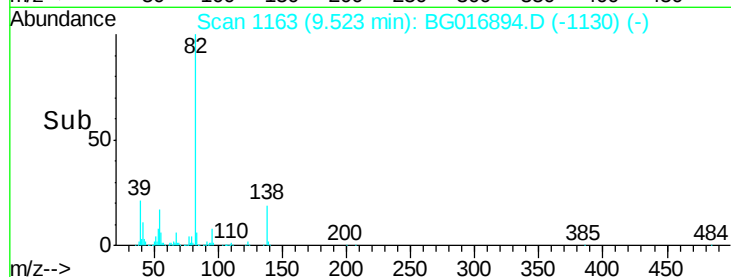
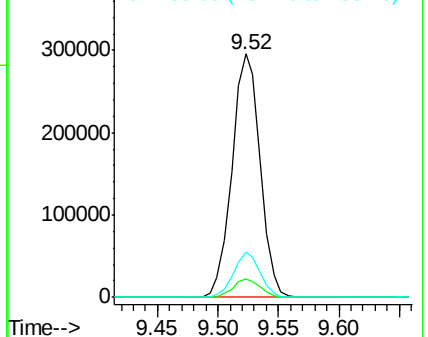
82 100

95 7.5 6.7 10.1

138 18.6 14.7 22.1



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



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

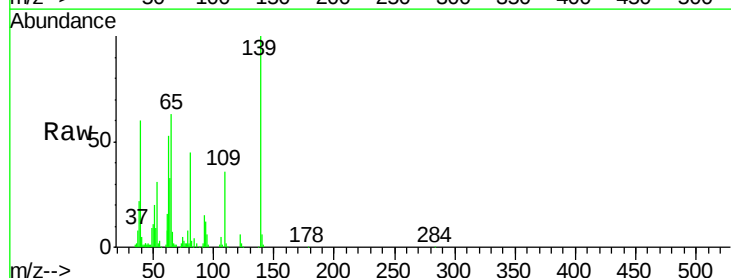
Tgt Ion: 139 Resp: 101490

Ion Ratio Lower Upper

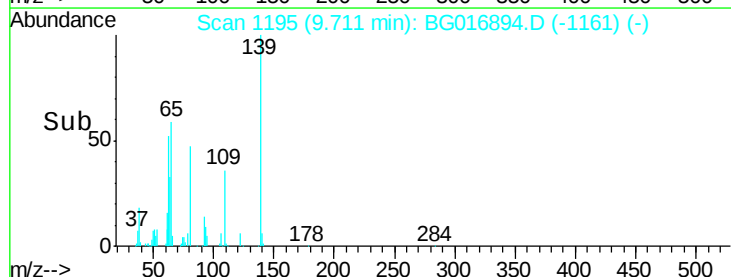
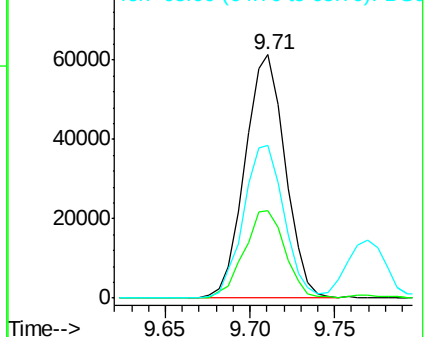
139 100

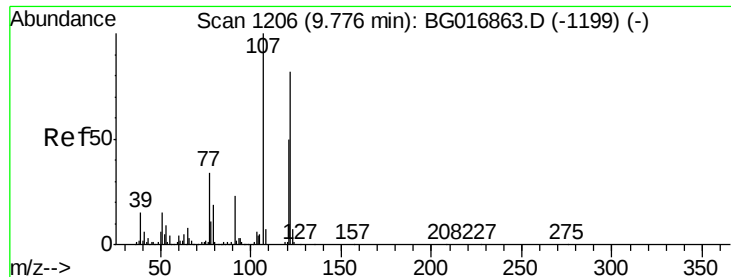
109 35.7 27.4 41.2

65 62.9 47.1 70.7



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

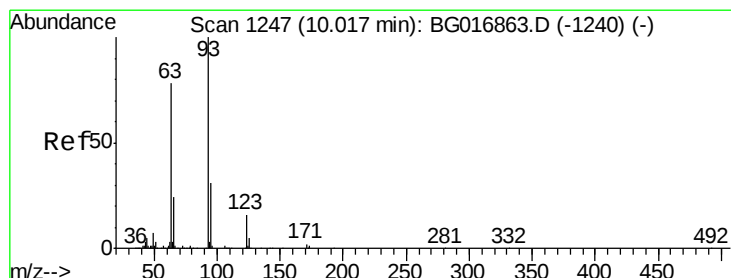
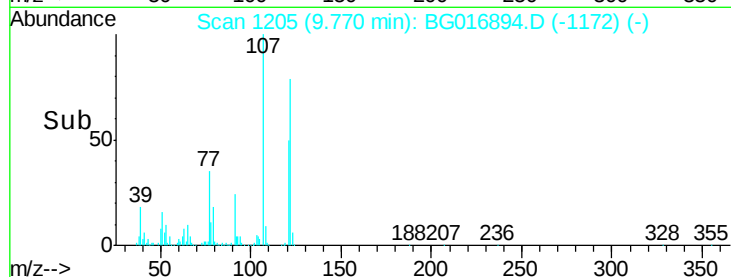
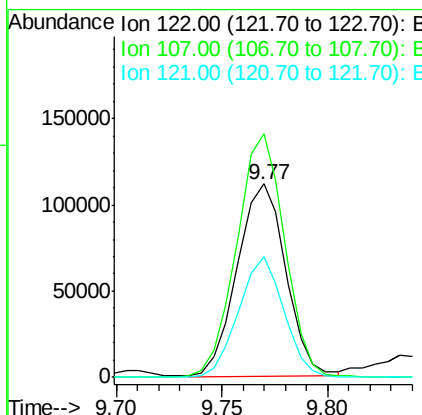
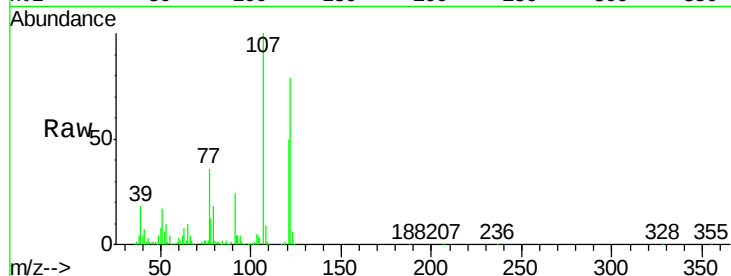




#27
 2,4-Dimethylphenol
 Concen: 37.89 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

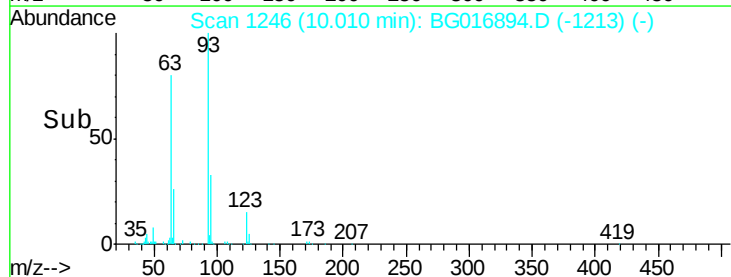
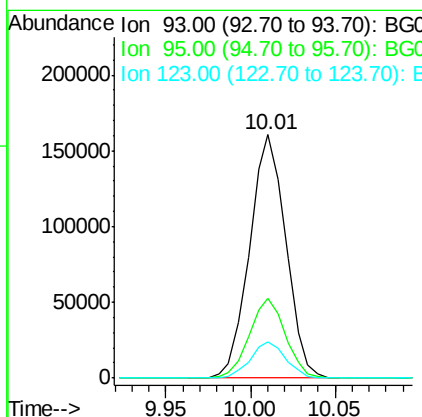
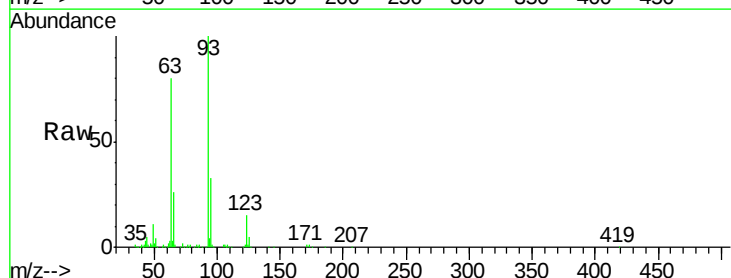
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

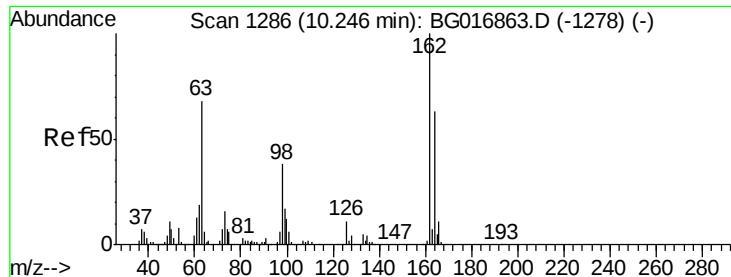
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	97.6	146.4
121	62.4	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.17 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.8	37.2
123	15.0	12.6	19.0

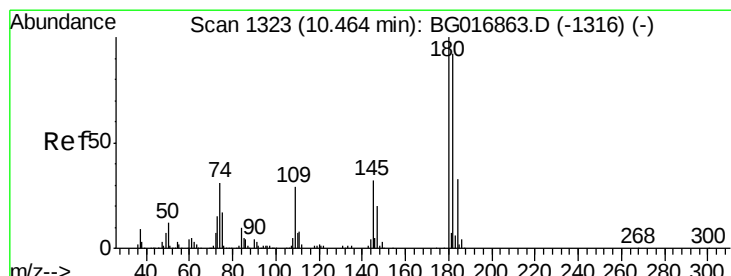
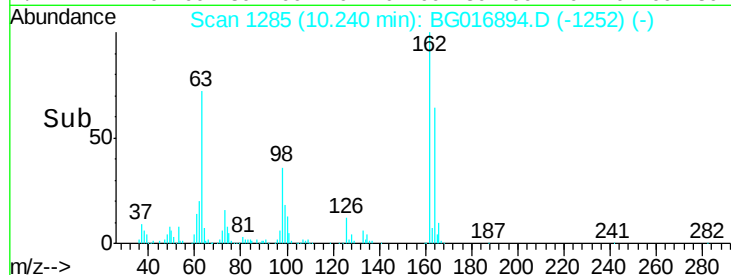
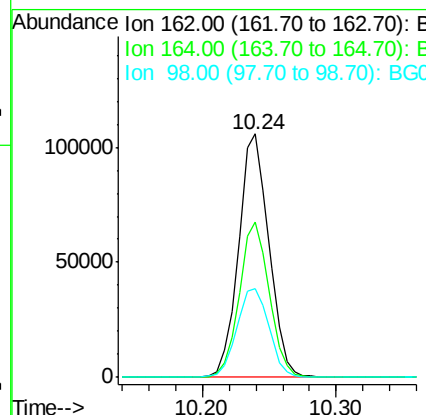
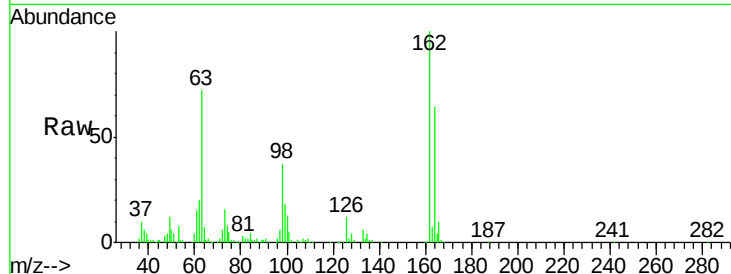




#29
 2,4-Dichlorophenol
 Concen: 37.49 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

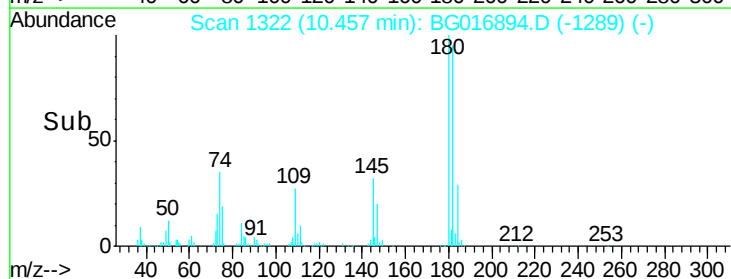
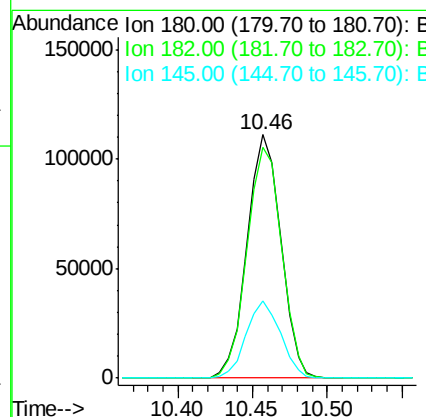
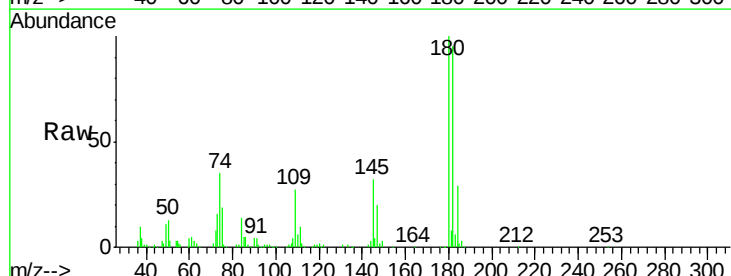
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

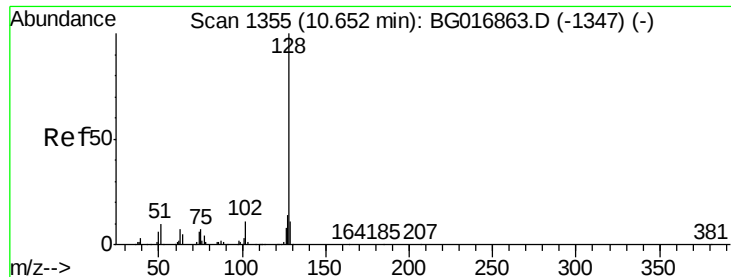
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	36.6	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.88 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	31.7	25.4	38.0

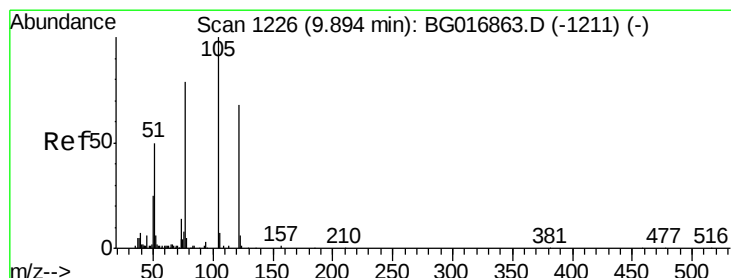
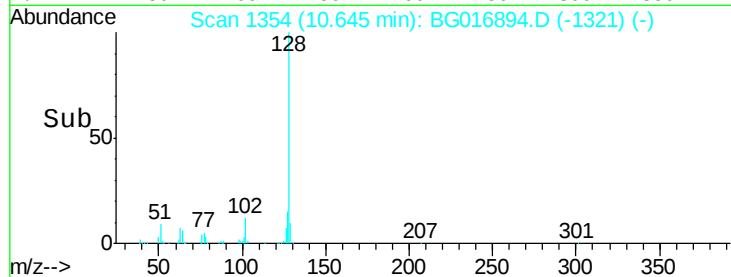
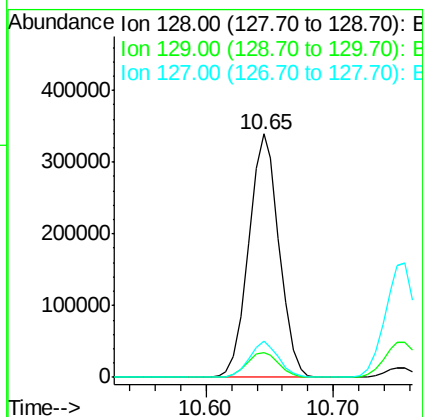
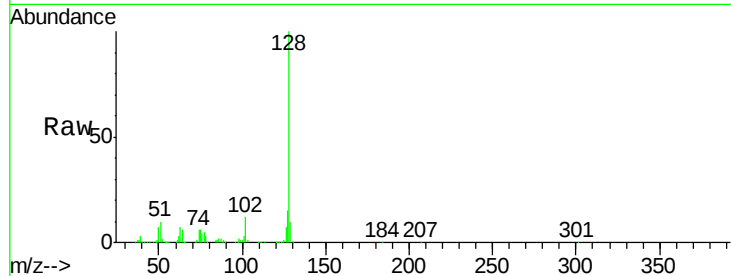




#31
Naphthalene
Concen: 36.58 ng
RT: 10.65 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

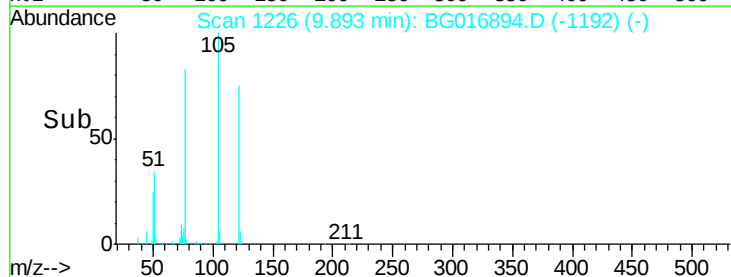
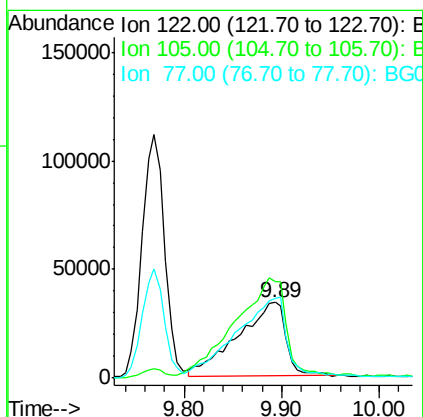
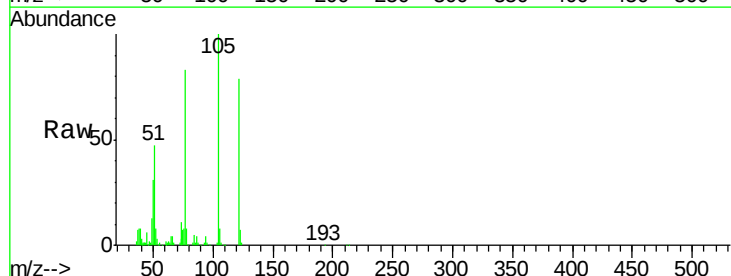
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

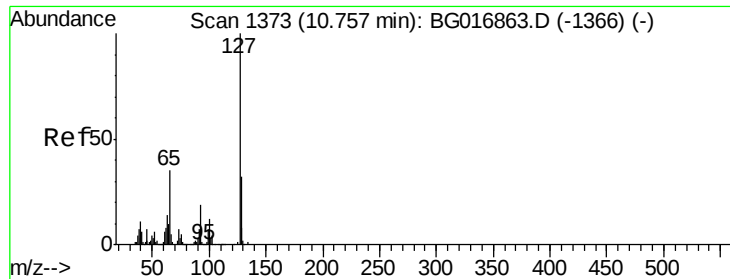
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.1	13.7
127	14.9	10.9	16.3



#32
Benzoic acid
Concen: 42.92 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	123.2	163.2
77	105.5	93.0	133.0

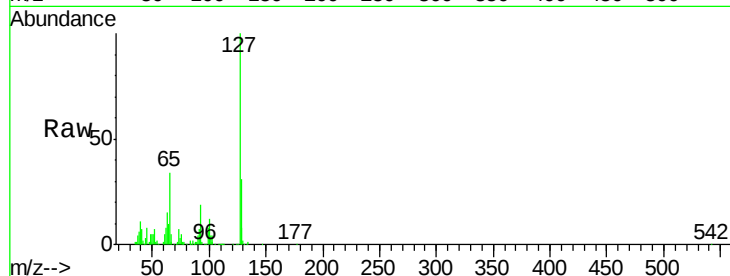




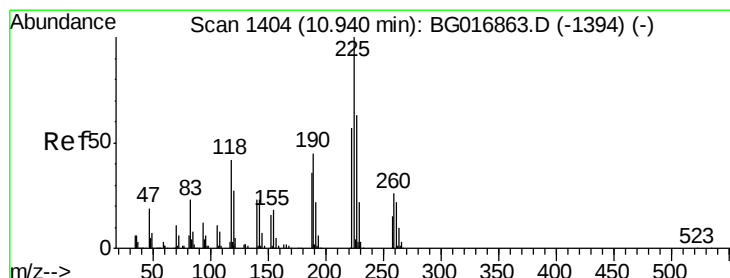
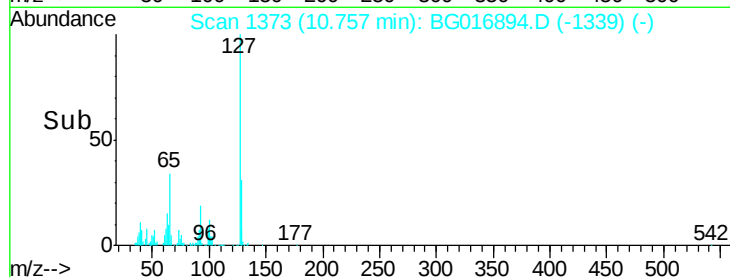
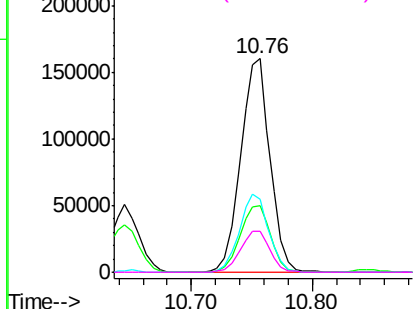
#33
4-Chloroaniline
Concen: 37.95 ng
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	269765
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	34.2	28.2	42.2
92	19.1	15.6	23.4

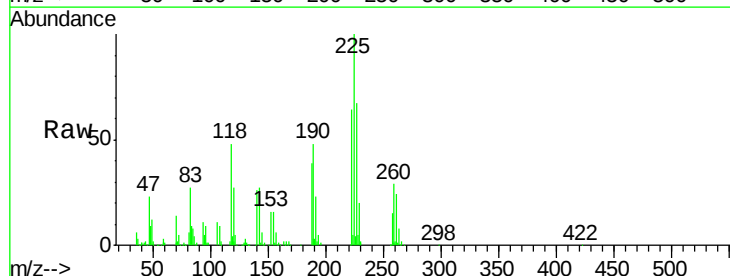


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

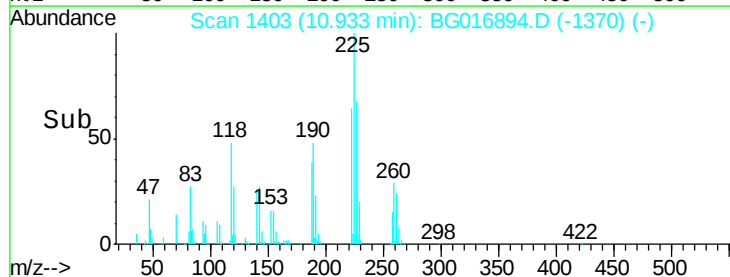
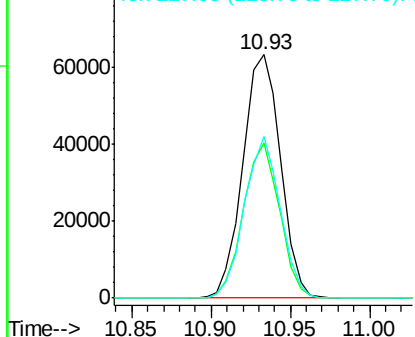


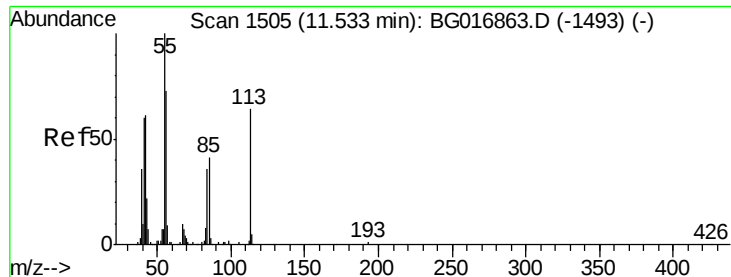
#34
Hexachlorobutadiene
Concen: 35.44 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:	225	Resp:	104745
Ion	Ratio	Lower	Upper
225	100		
223	63.6	45.8	68.6
227	66.7	50.7	76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.15 ng

RT: 11.53 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

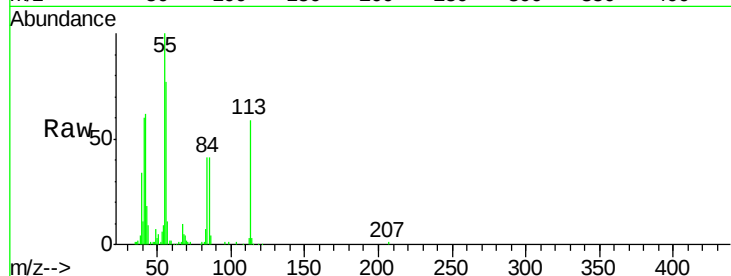
Tot Ion:113 Resp: 83632

Ion Ratio Lower Upper

113 100

55 169.6 137.1 177.1

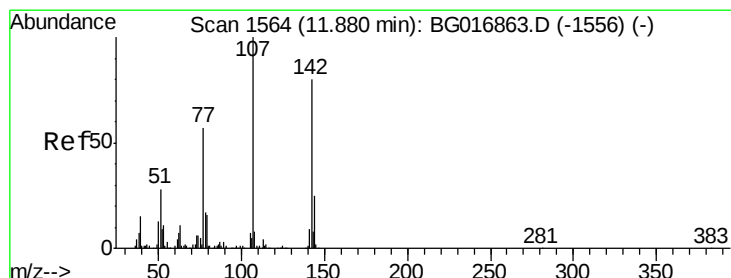
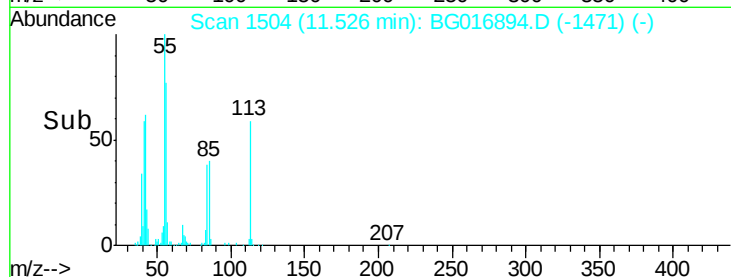
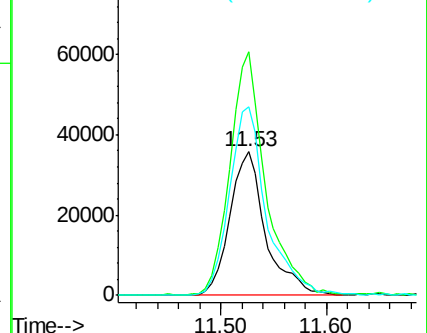
56 130.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.02 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

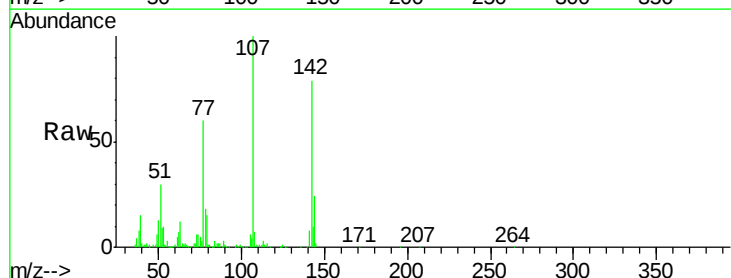
Tgt Ion:107 Resp: 222506

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

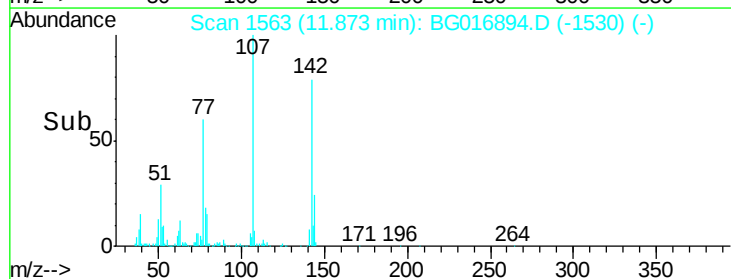
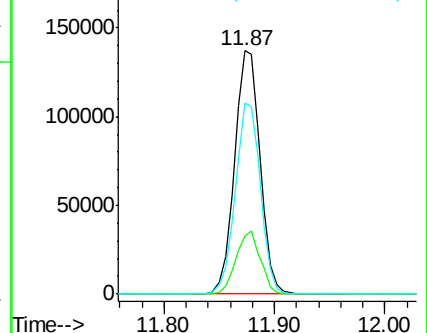
142 78.6 64.2 96.2

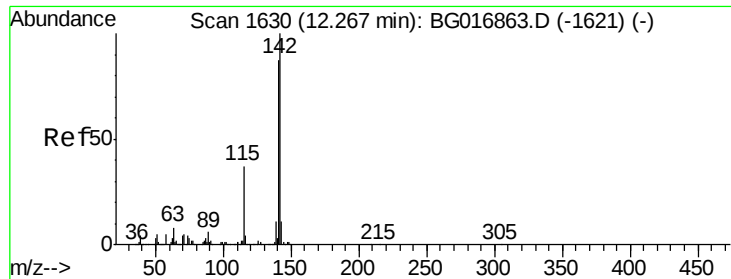


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

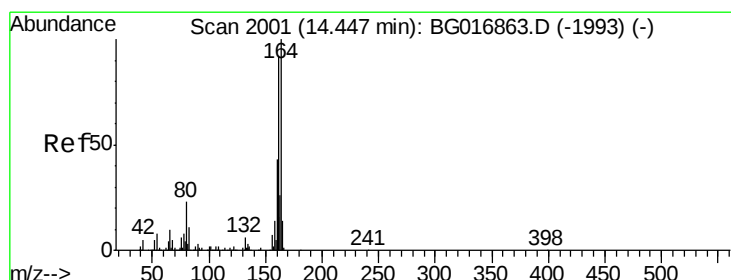
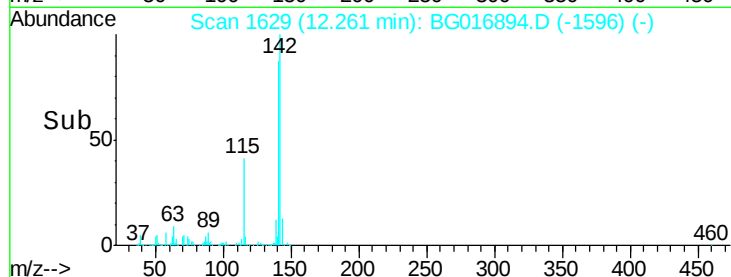
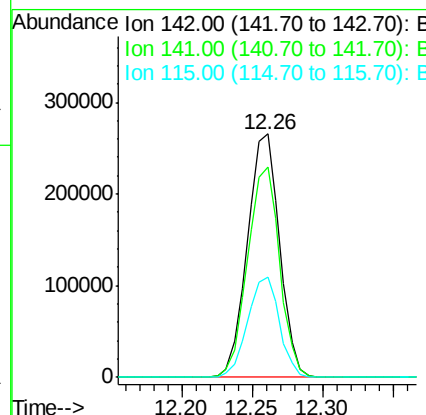
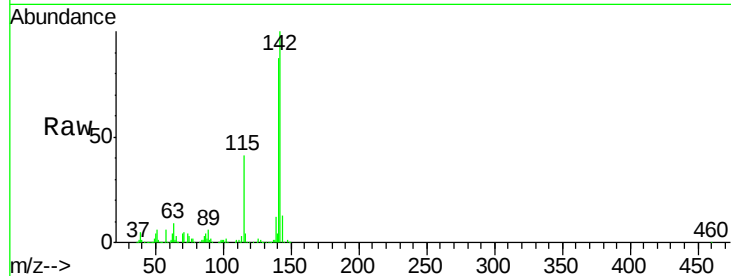




#37
2-Methylnaphthalene
Concen: 36.17 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

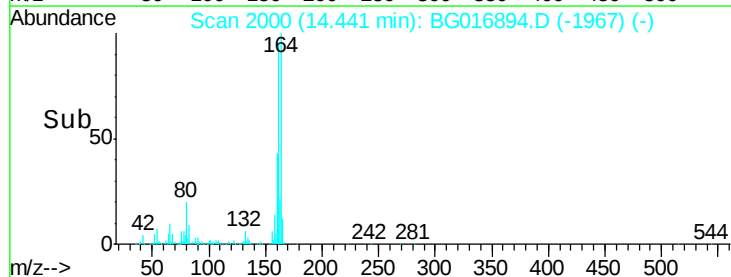
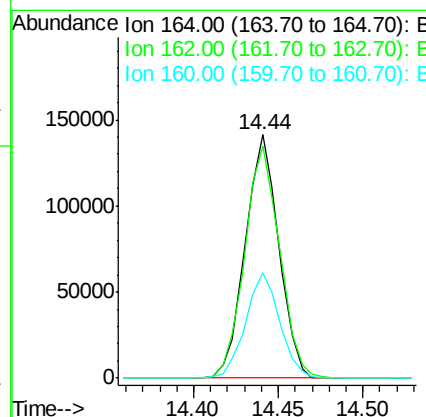
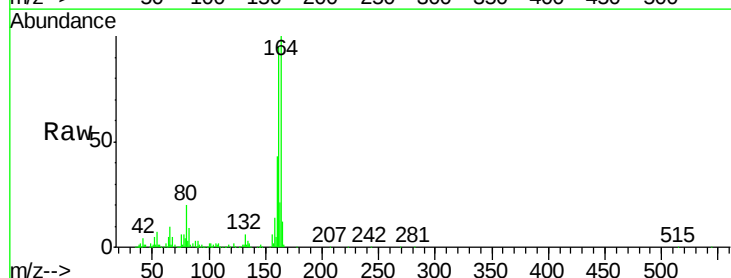
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

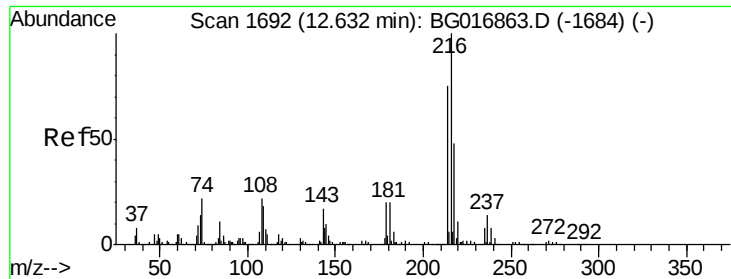
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.9	104.9
115	41.2	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.3	74.0	111.0
160	43.1	34.7	52.1

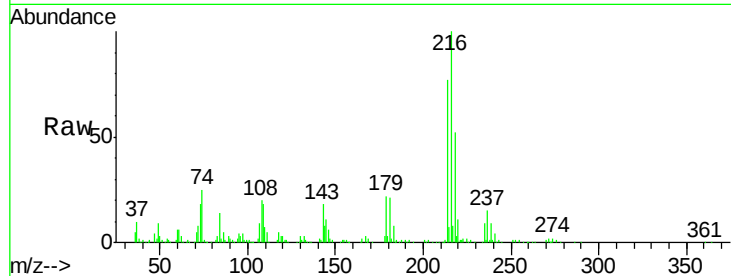




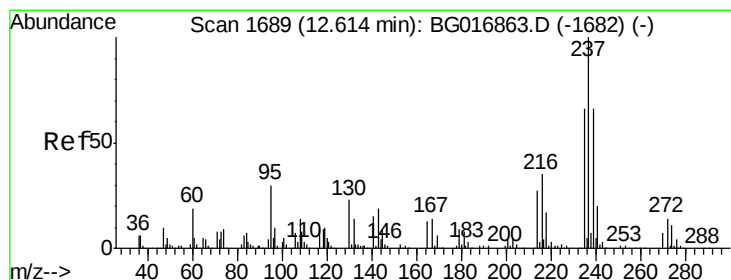
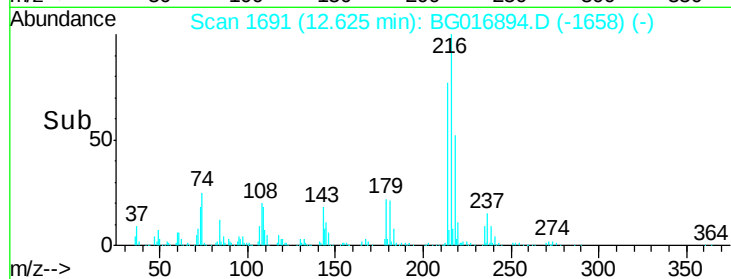
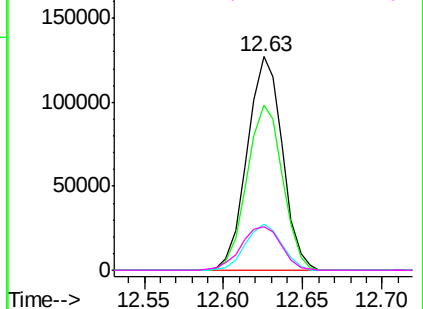
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.18 ng
 RT: 12.63 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	195653
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.0	0.0	0.0#
108	23.4	0.0	0.0#

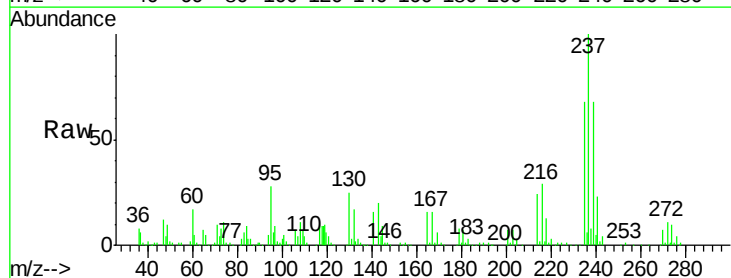


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

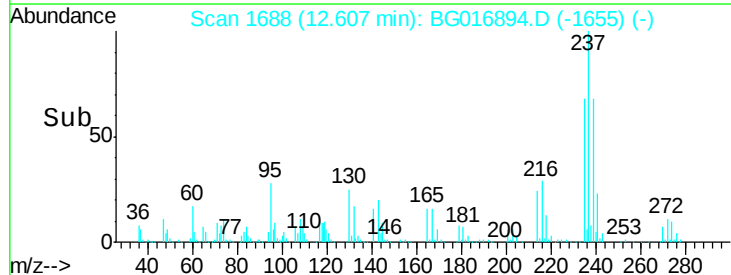
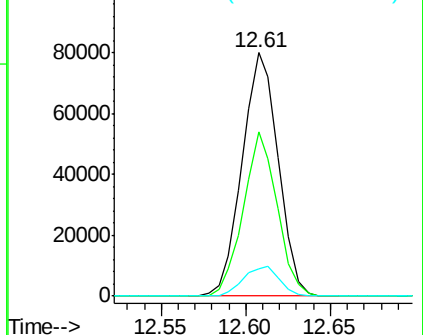


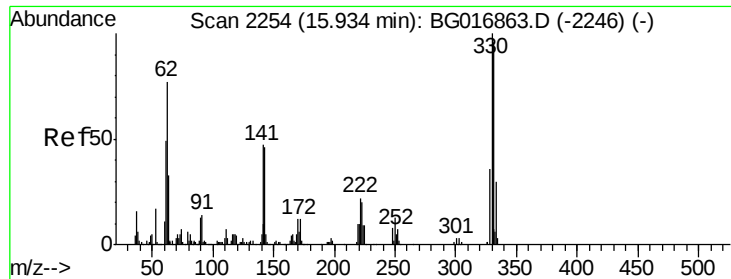
#40
 Hexachlorocyclopentadiene
 Concen: 34.97 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:	237	Resp:	118867
Ion	Ratio	Lower	Upper
237	100		
235	67.6	45.5	85.5
272	11.4	0.0	33.7



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: 79.85 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

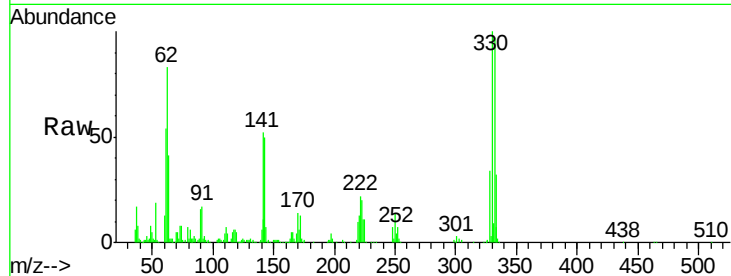
Tot Ion:330 Resp: 156059

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

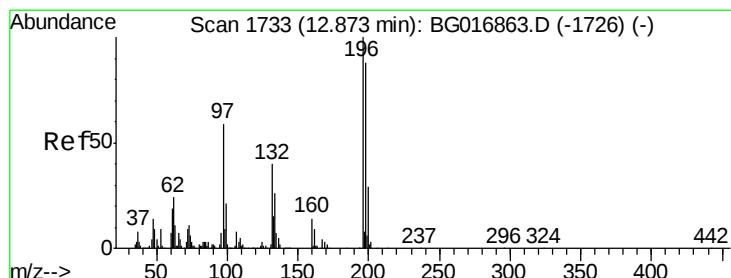
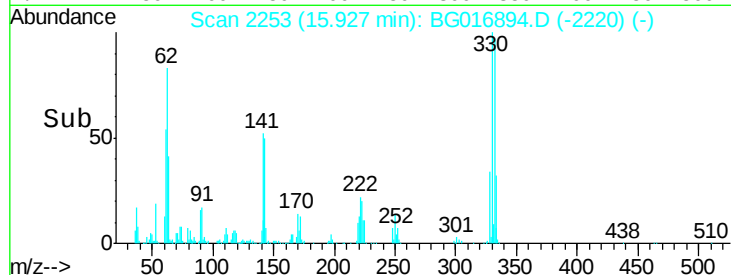
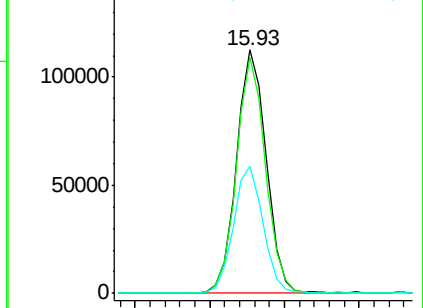
141 52.4 0.0 0.0#



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: 38.67 ng

RT: 12.87 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

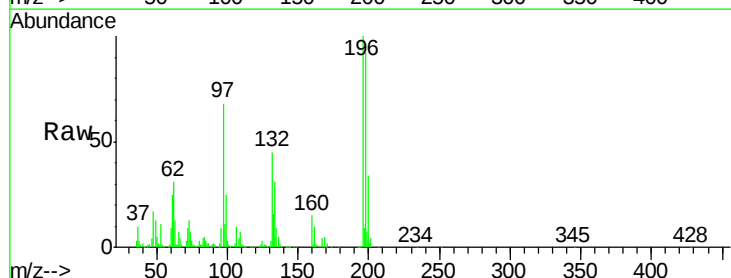
Tgt Ion:196 Resp: 144213

Ion Ratio Lower Upper

196 100

198 92.4 70.7 106.1

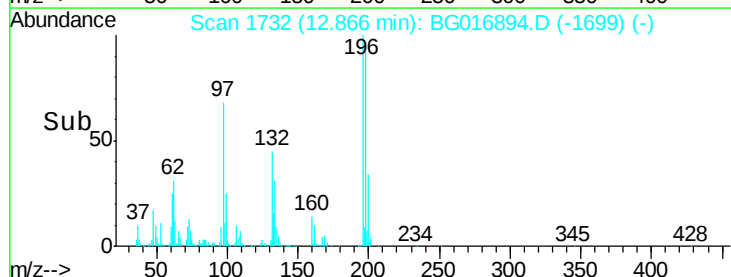
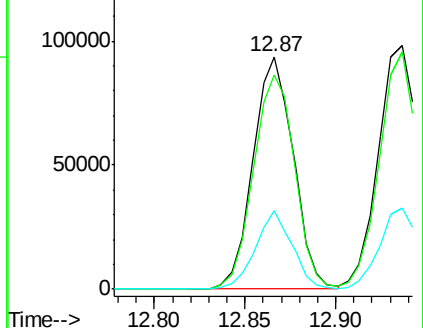
200 33.8 23.0 34.4

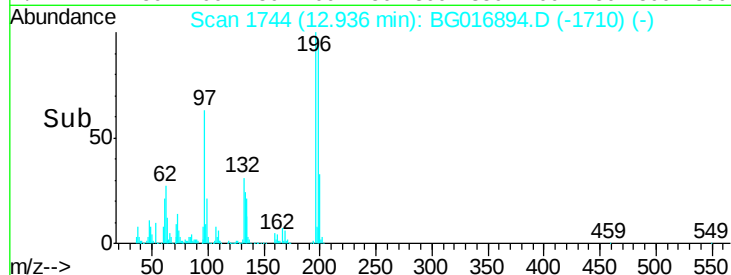
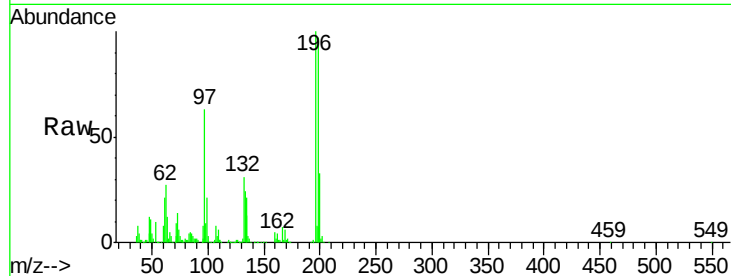
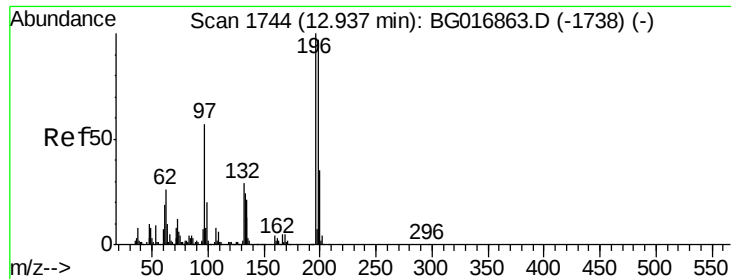


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

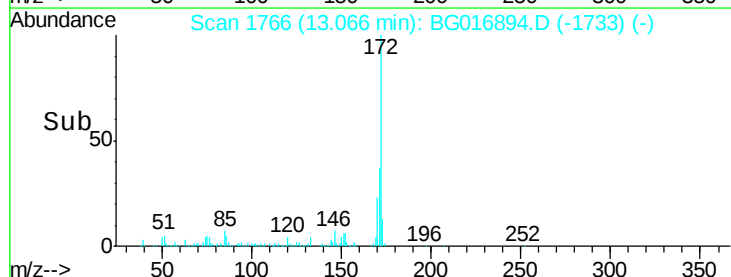
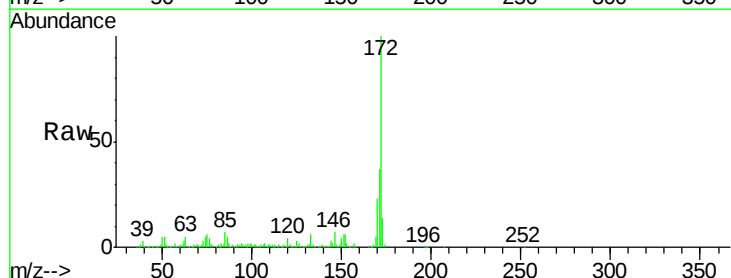
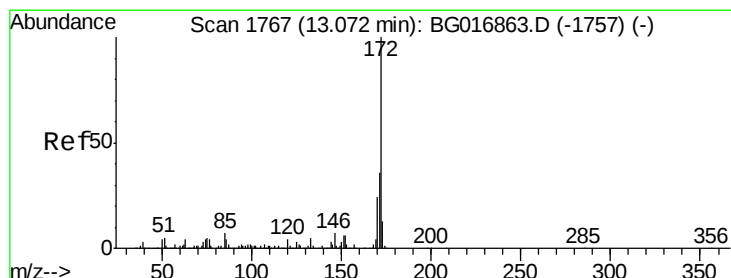
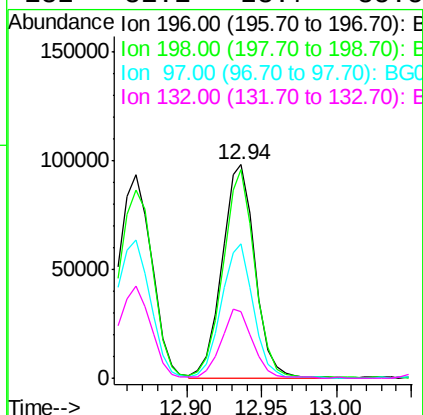




#43
2,4,5-Trichlorophenol
Concen: 38.20 ng
RT: 12.94 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

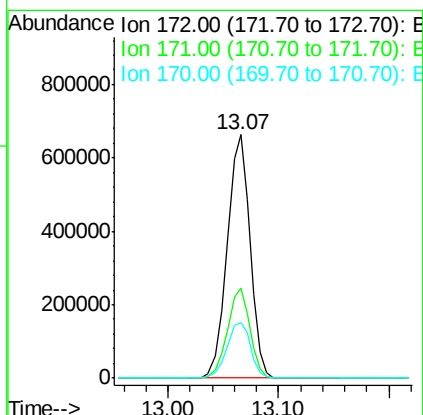
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

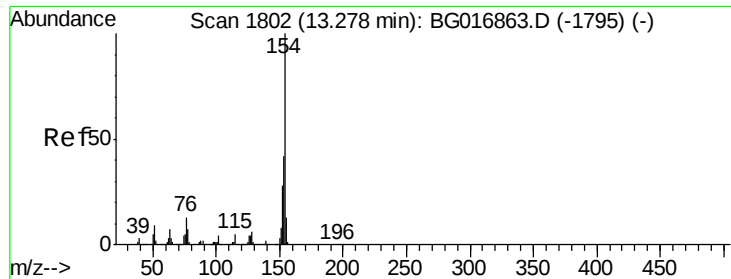
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.5	116.3
97	62.8	45.9	68.9
132	31.1	23.7	35.5



#44
2-Fluorobiphenyl
Concen: 74.39 ng
RT: 13.07 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.4
170	23.0	19.0	28.4

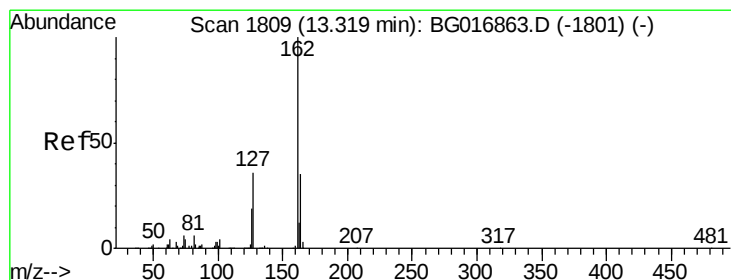
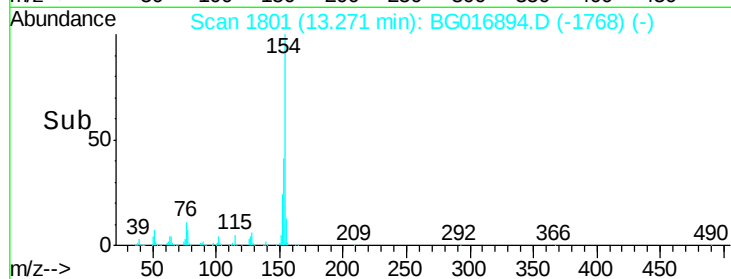
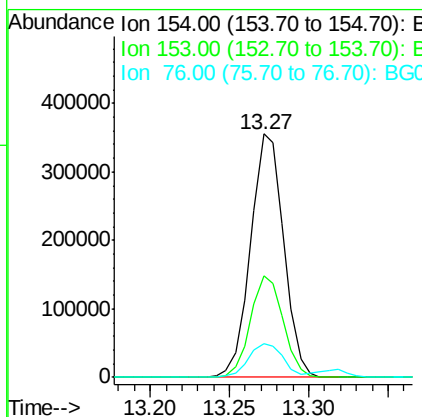
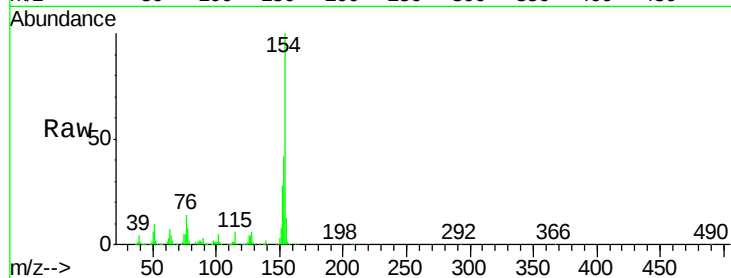




#45
 1,1'-Biphenyl
 Concen: 36.94 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

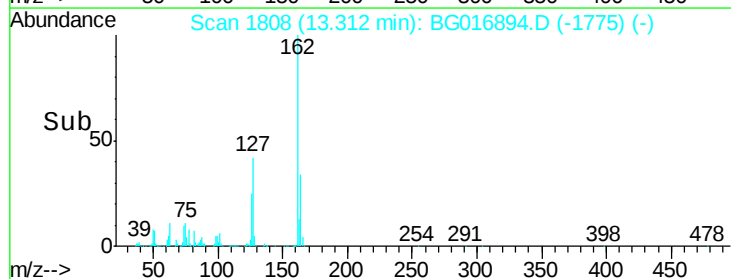
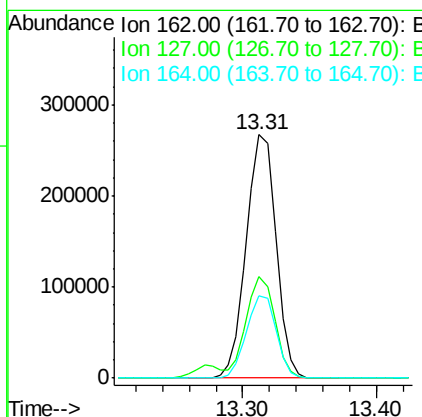
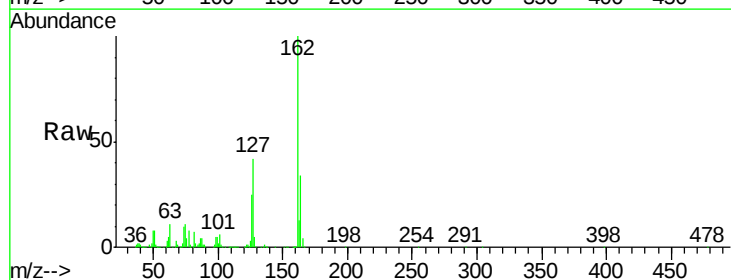
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

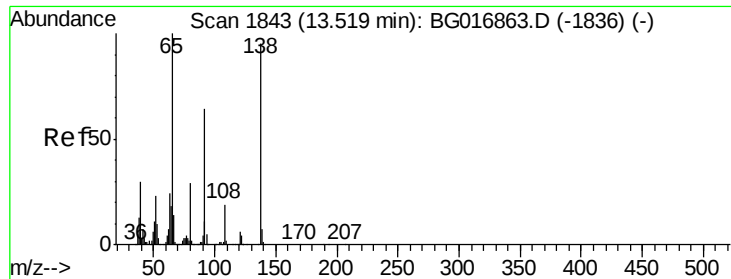
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.0	62.0
76	13.9	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 37.28 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	31.2	46.8
164	33.8	27.8	41.6

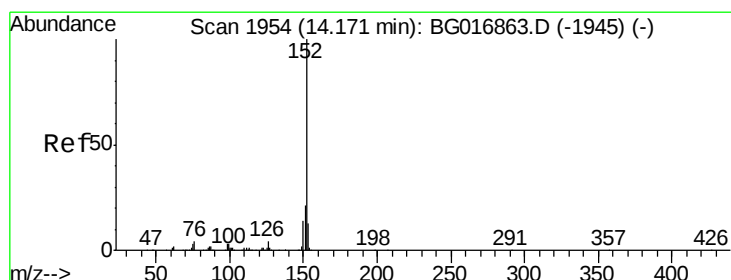
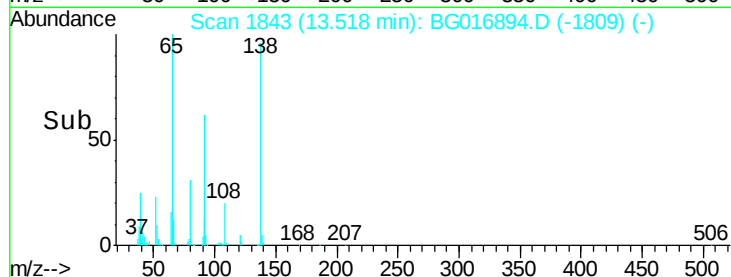
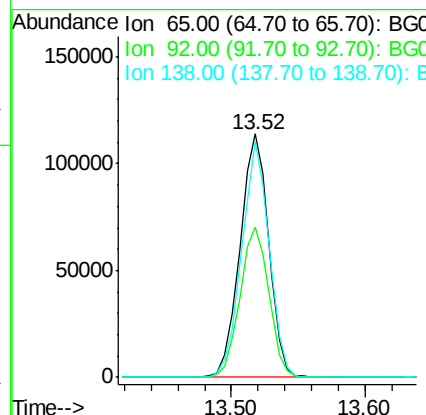
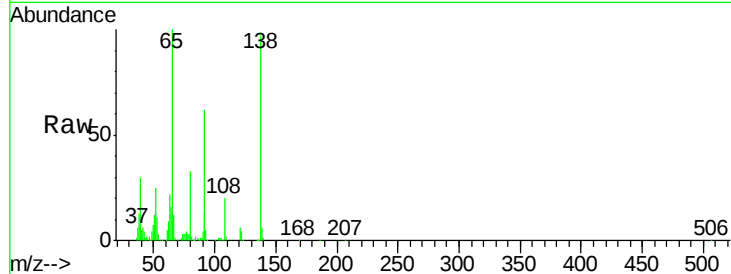




#47
2-Nitroaniline
Concen: 43.98 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

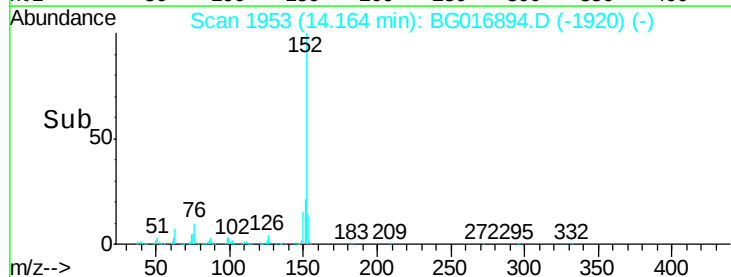
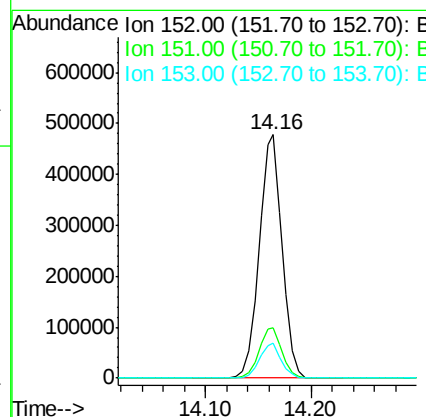
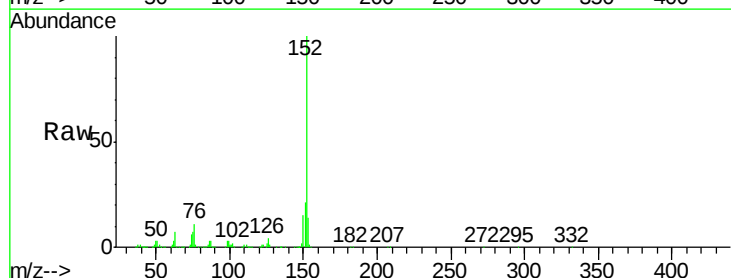
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

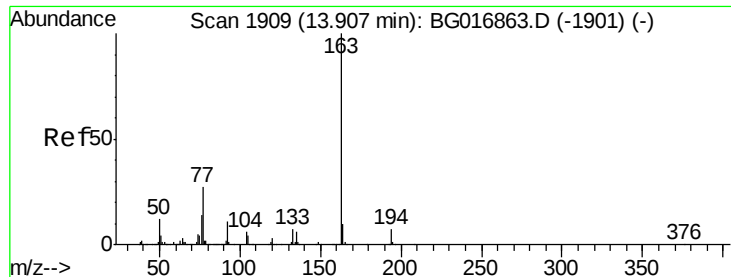
Tot Ion: 65 Resp: 169011
Ion Ratio Lower Upper
65 100
92 61.7 51.0 76.6
138 96.7 76.2 114.2



#48
Acenaphthylene
Concen: 37.42 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion: 152 Resp: 719376
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 14.2 10.7 16.1

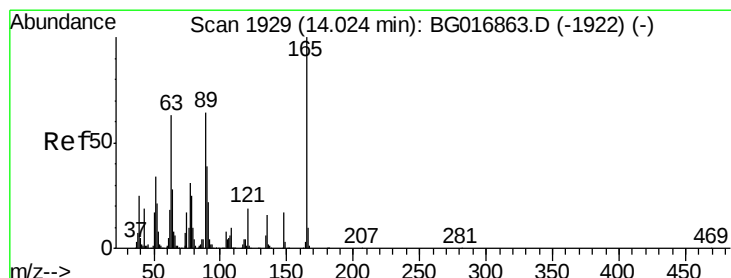
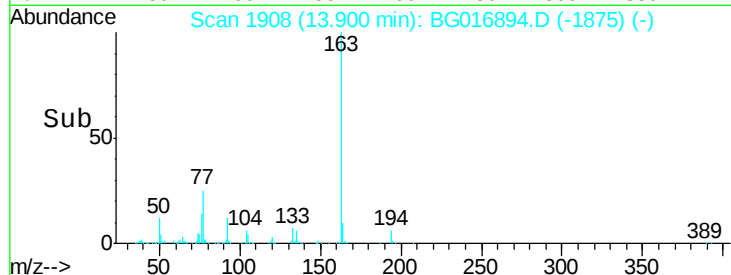
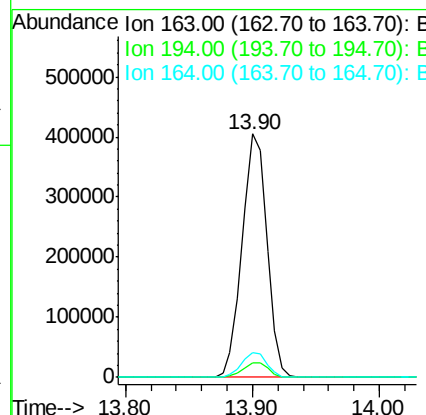
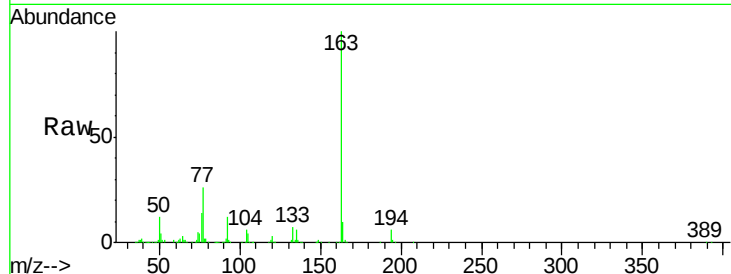




#49
Dimethylphthalate
Concen: 37.62 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

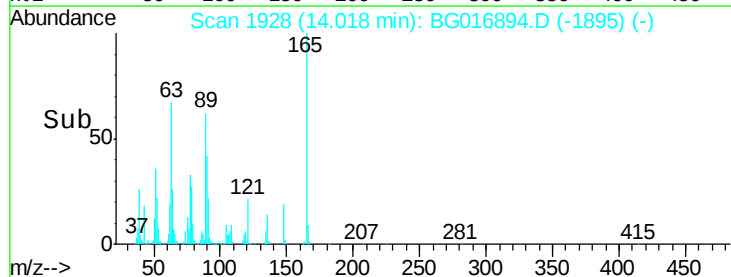
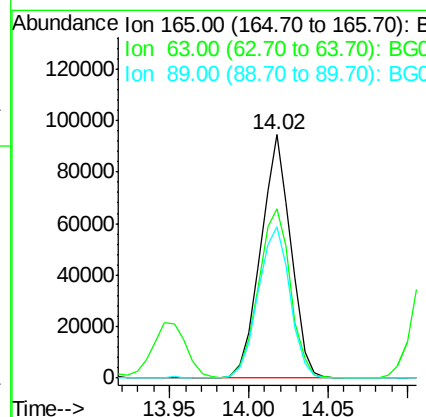
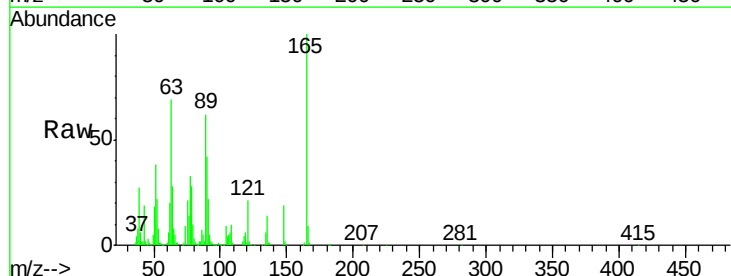
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

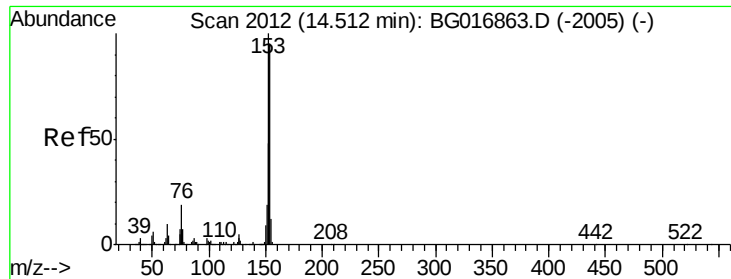
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.2	7.8
164	10.4	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 41.15 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	50.9	76.3
89	62.2	51.4	77.2

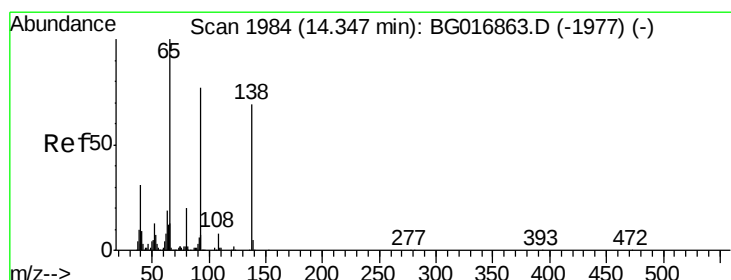
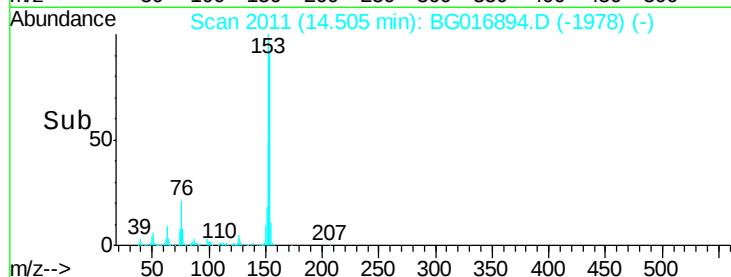
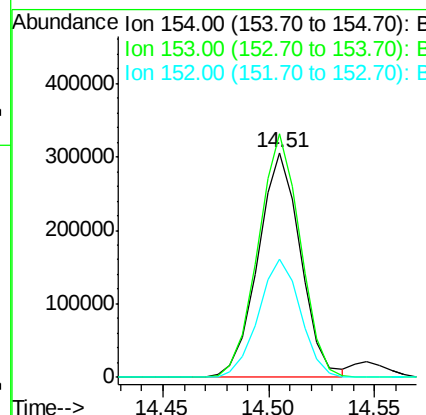
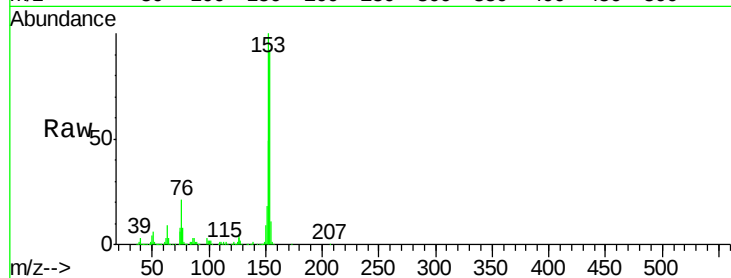




#51
Acenaphthene
Concen: 37.30 ng
RT: 14.51 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

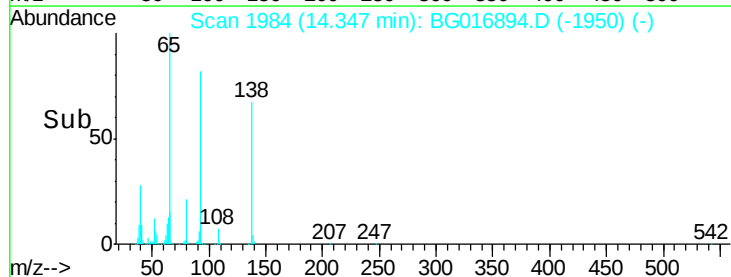
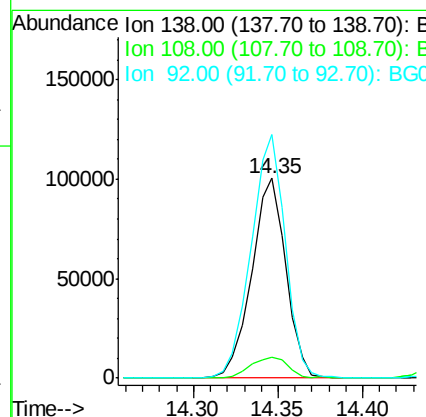
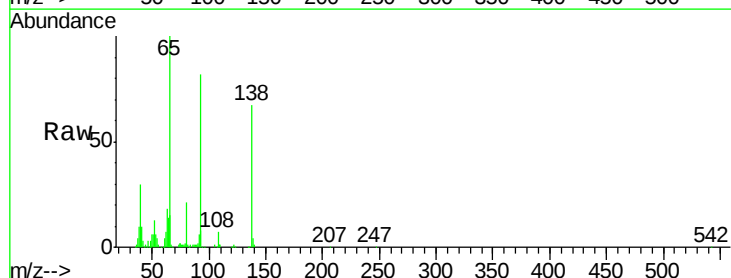
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

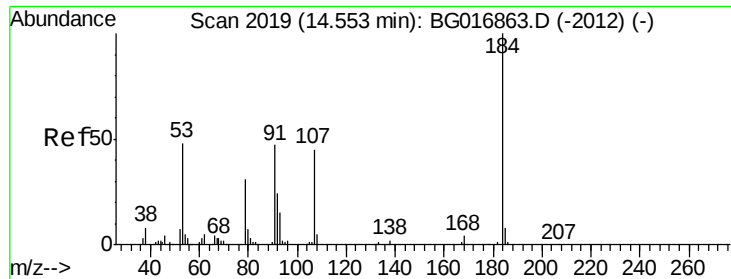
Tot Ion:154 Resp: 426846
Ion Ratio Lower Upper
154 100
153 108.3 84.2 126.4
152 52.6 40.2 60.2



#52
3-Nitroaniline
Concen: 41.26 ng
RT: 14.35 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:138 Resp: 141685
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 121.8 89.6 134.4

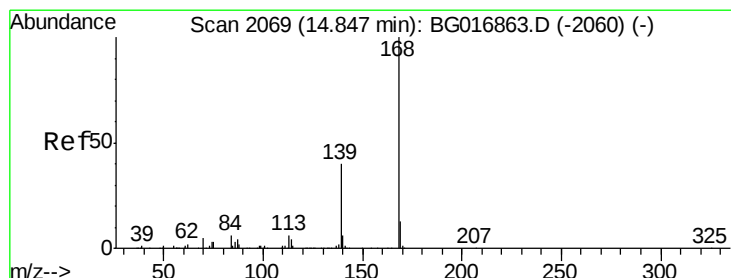
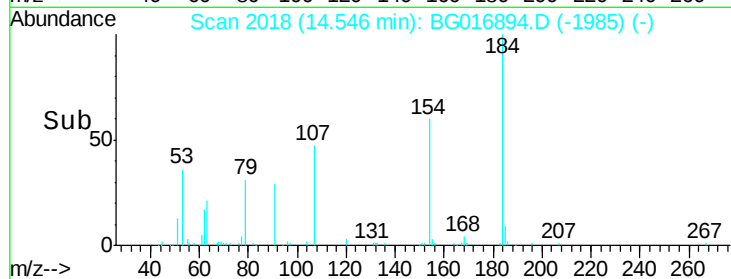
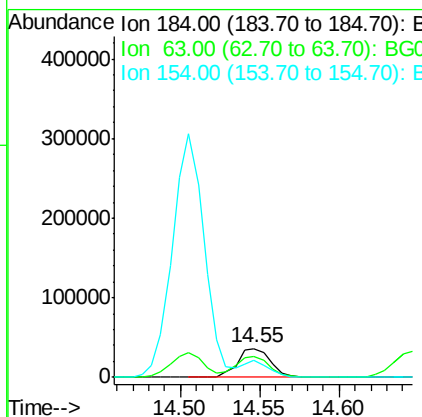
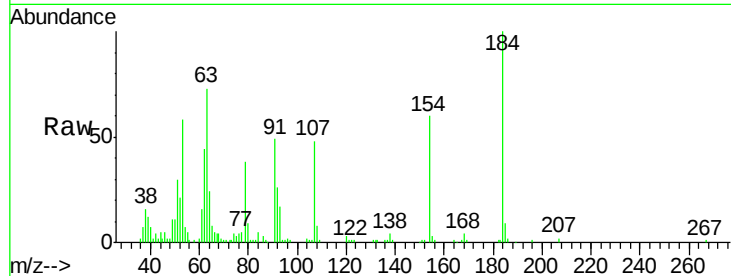




#53
2,4-Dinitrophenol
Concen: 37.82 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

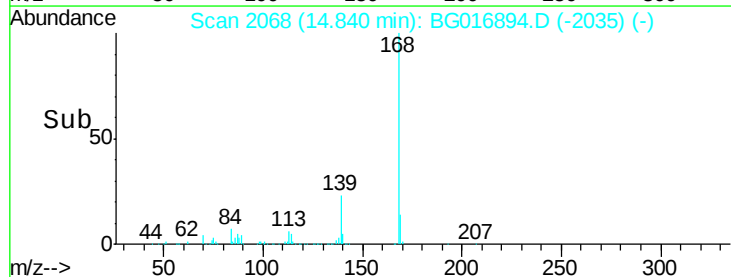
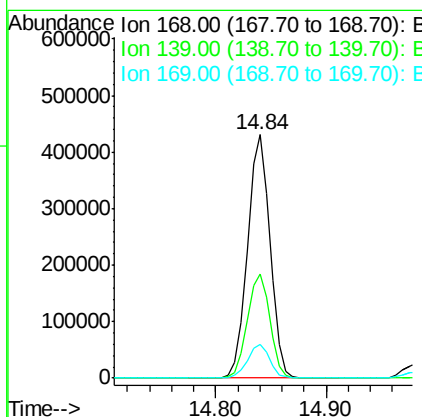
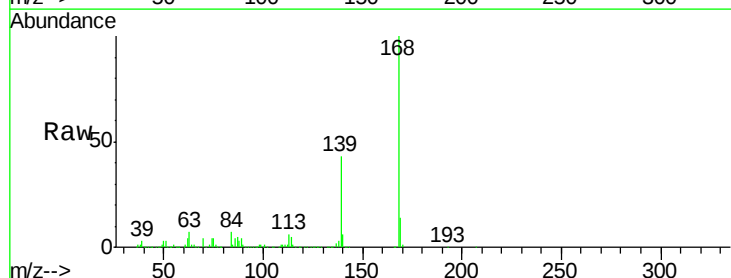
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

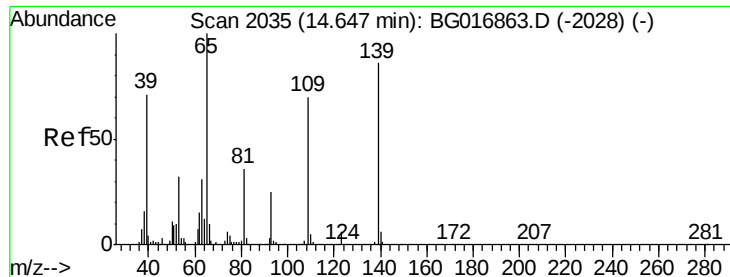
Tot Ion:184 Resp: 52219
Ion Ratio Lower Upper
184 100
63 73.0 53.4 80.0
154 59.6 41.0 61.6



#54
Dibenzofuran
Concen: 37.80 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:168 Resp: 614121
Ion Ratio Lower Upper
168 100
139 42.8 32.5 48.7
169 13.8 10.4 15.6

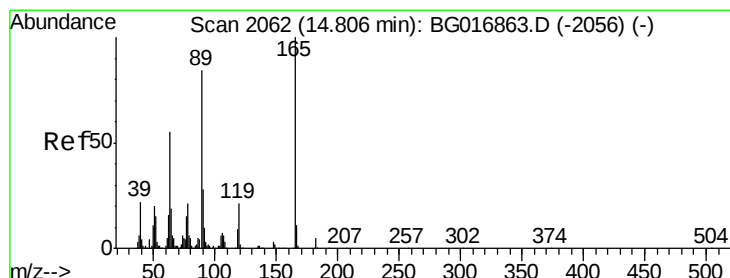
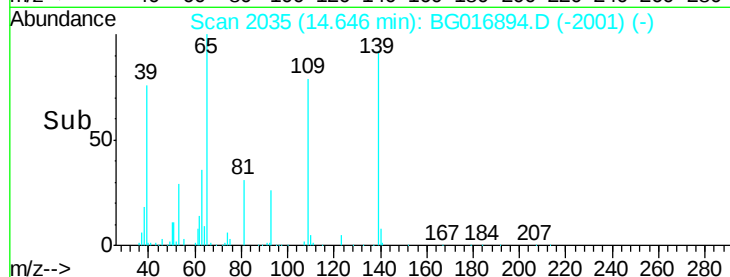
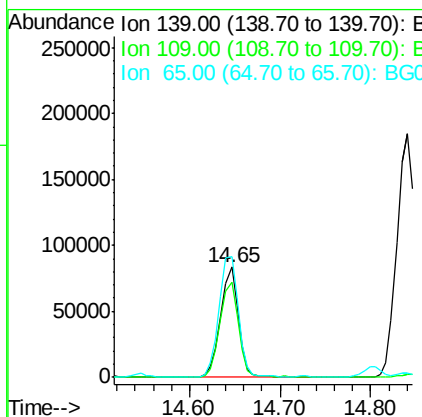
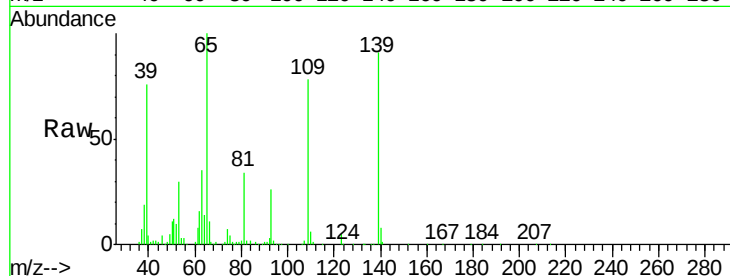




#55
4-Nitrophenol
Concen: 39.79 ng
RT: 14.65 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

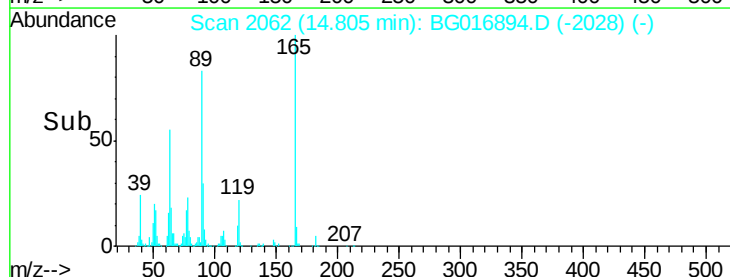
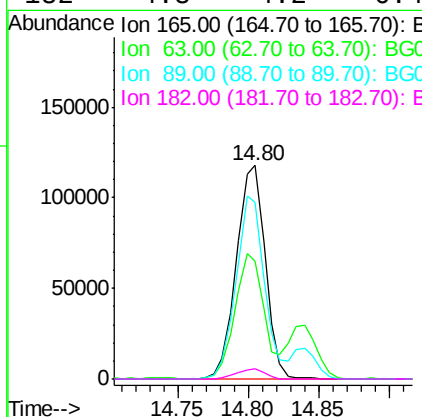
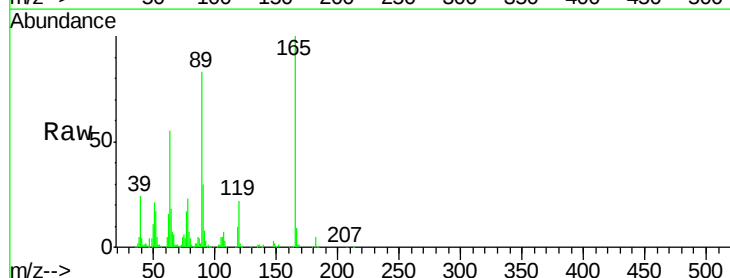
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

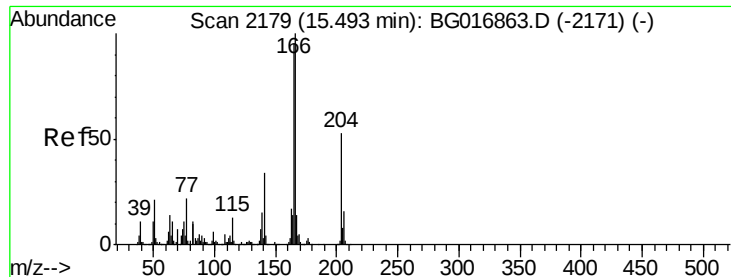
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.9	61.8	101.8
65	109.4	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 43.47 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	44.2	66.4
89	83.0	67.2	100.8
182	4.8	4.2	6.4

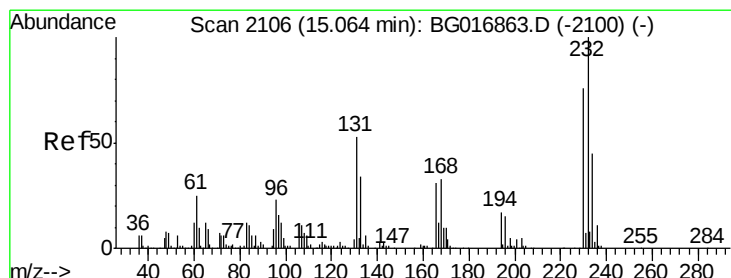
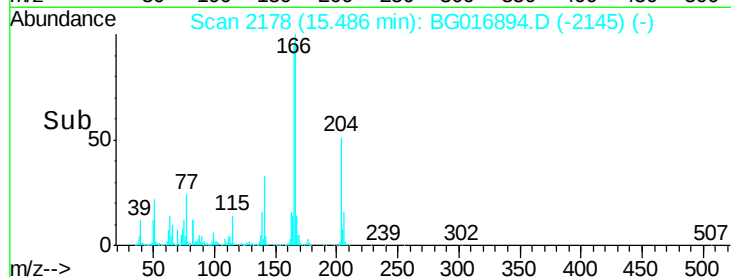
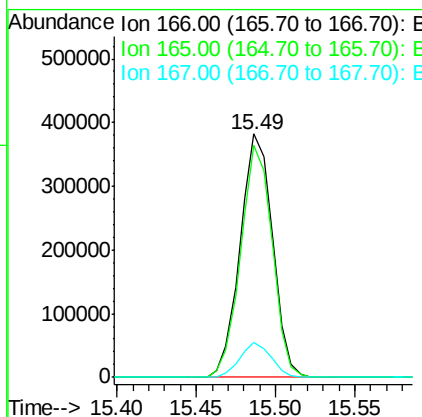
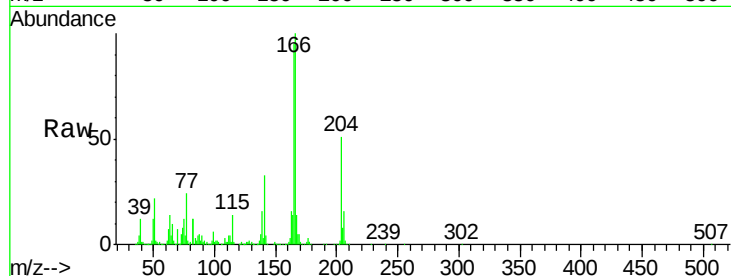




#57
 Fluorene
 Concen: 37.70 ng
 RT: 15.49 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

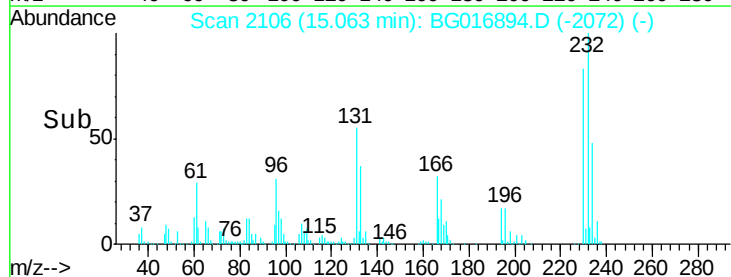
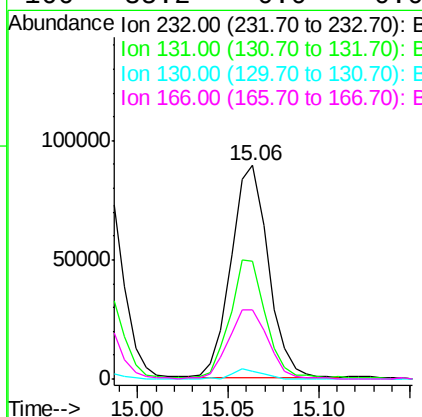
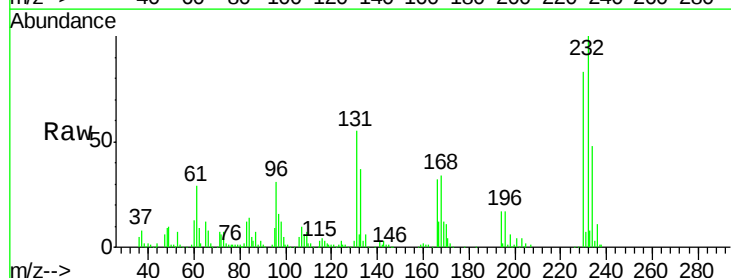
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

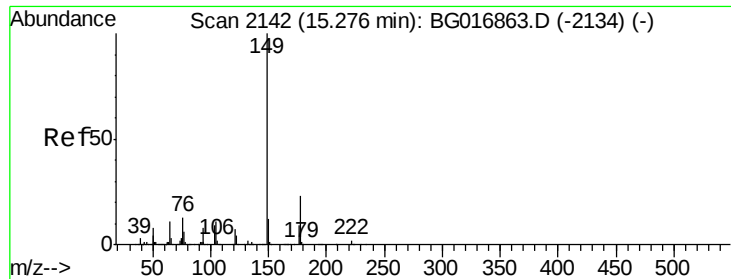
Tot Ion:166 Resp: 542344
 Ion Ratio Lower Upper
 166 100
 165 95.1 76.1 114.1
 167 14.3 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.34 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:232 Resp: 127567
 Ion Ratio Lower Upper
 232 100
 131 54.4 0.1 0.1#
 130 3.8 0.0 0.0#
 166 35.2 0.0 0.0#





#59

Diethylphthalate

Concen: 37.75 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

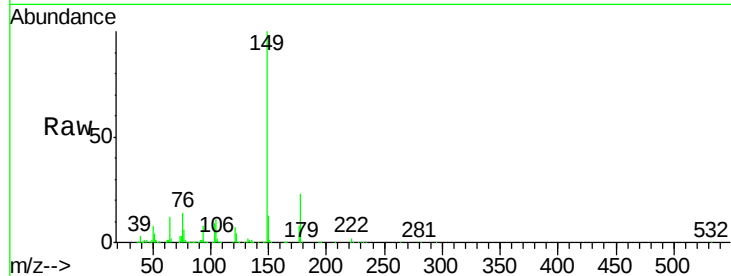
Tot Ion:149 Resp: 579292

Ion Ratio Lower Upper

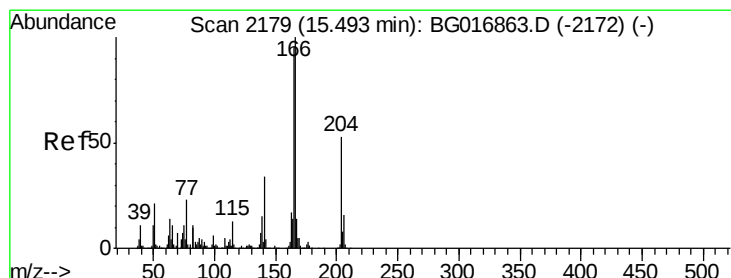
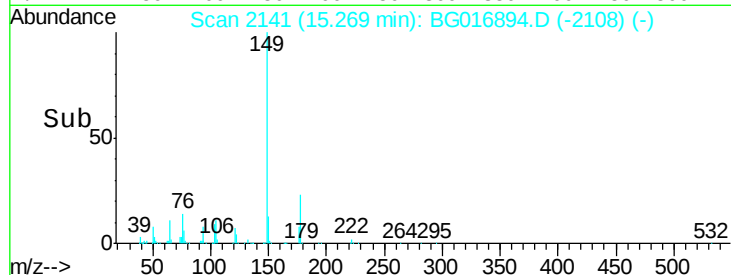
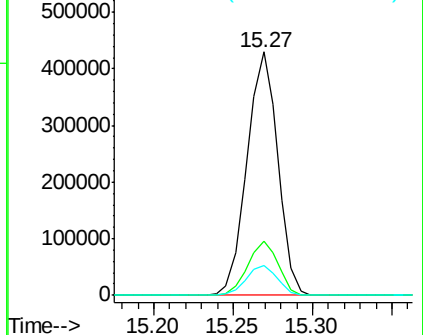
149 100

177 22.5 18.6 27.8

150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.57 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

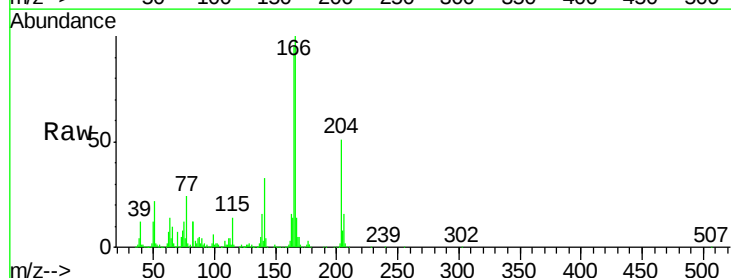
Tgt Ion:204 Resp: 264319

Ion Ratio Lower Upper

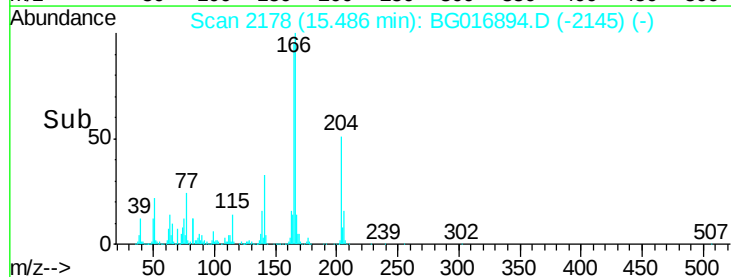
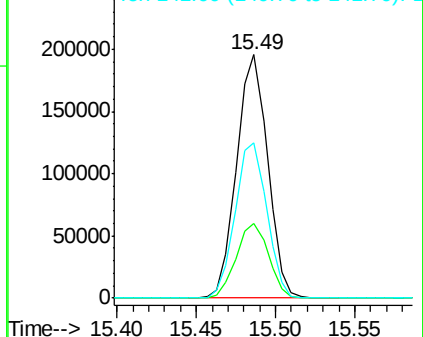
204 100

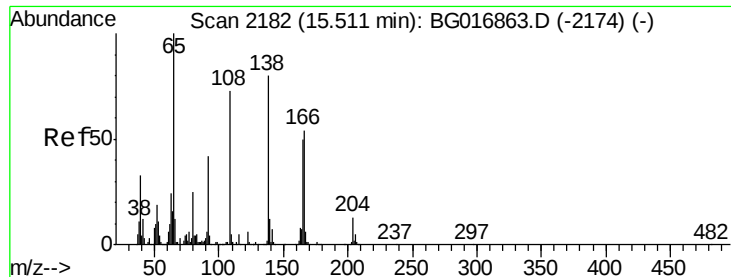
206 30.4 24.8 37.2

141 63.6 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.78 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

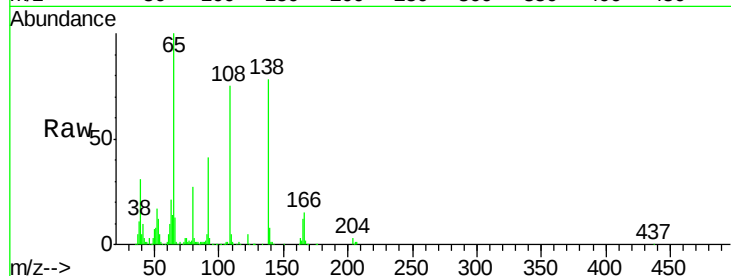
Tot Ion:138 Resp: 158373

Ion Ratio Lower Upper

138 100

92 52.7 31.8 71.8

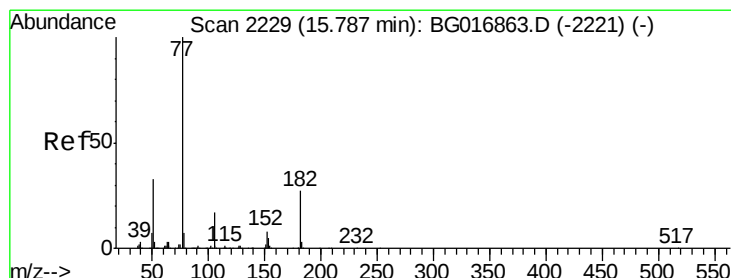
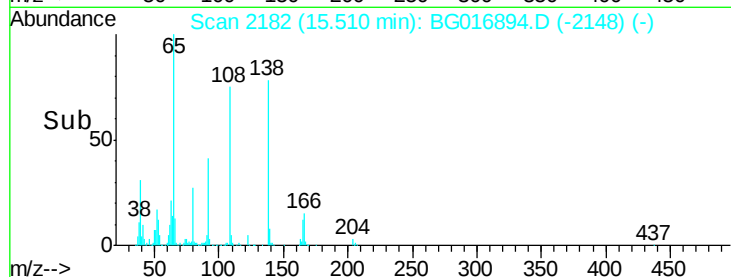
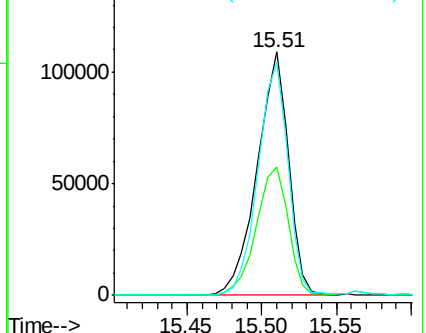
108 95.8 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.02 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Tgt Ion: 77 Resp: 620239

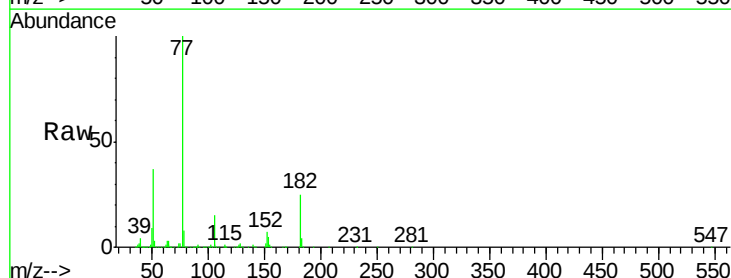
Ion Ratio Lower Upper

77 100

182 24.8 7.4 47.4

105 15.4 0.0 36.6

51 36.6 13.4 53.4

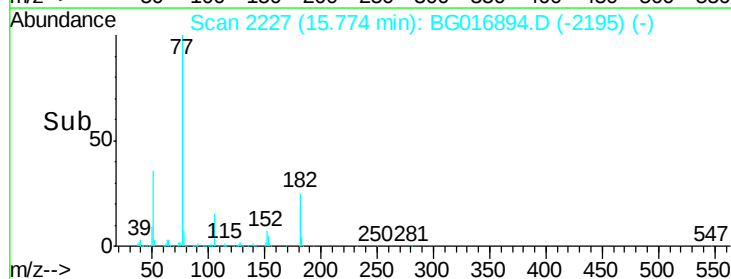
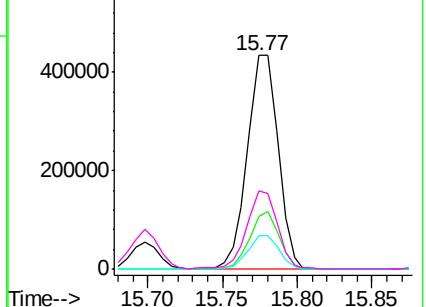


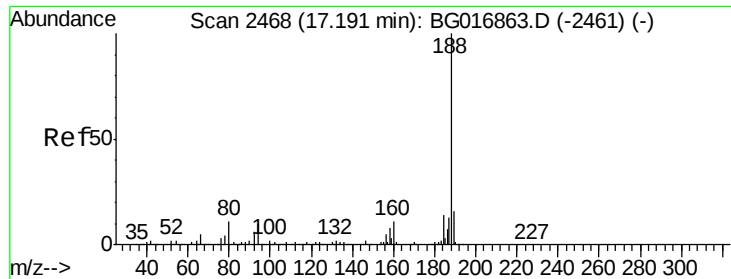
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

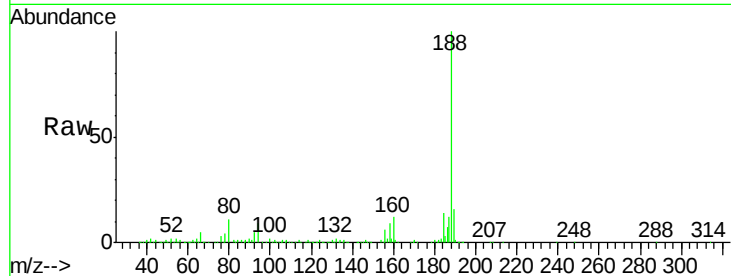
Tot Ion:188 Resp: 421251

Ion Ratio Lower Upper

188 100

94 9.3 8.2 12.4

80 11.0 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

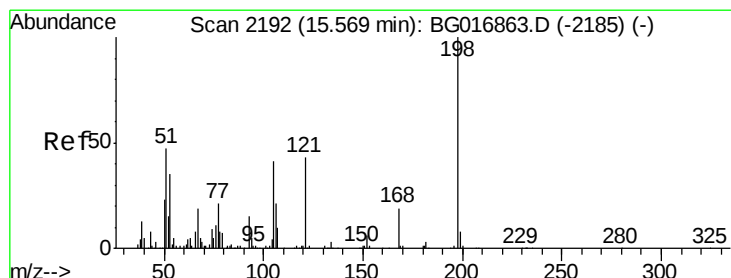
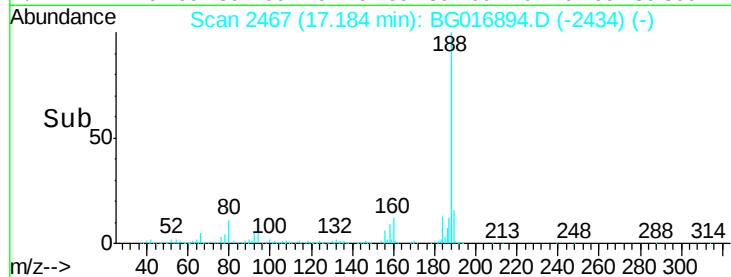
17.18

200000

100000

0

Time--> 17.10 17.15 17.20 17.25



#64

4,6-Dinitro-2-methylphenol

Concen: 40.12 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

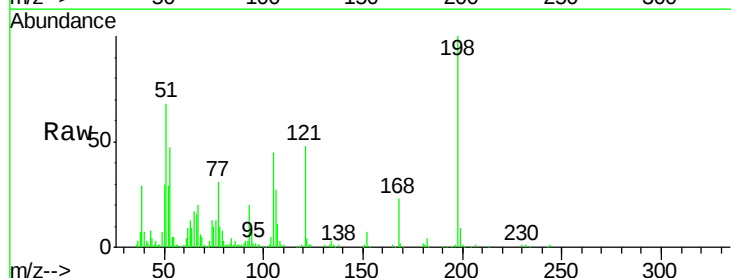
Tgt Ion:198 Resp: 83788

Ion Ratio Lower Upper

198 100

51 67.7 31.2 71.2

105 44.7 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

15.56

80000

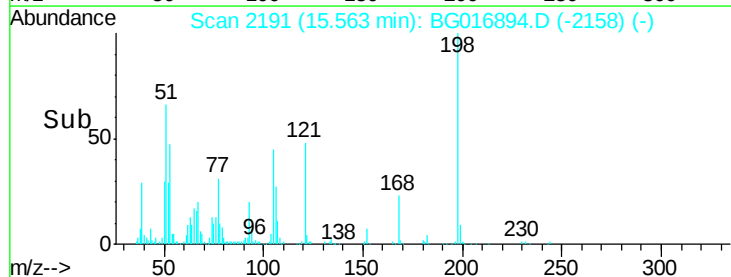
60000

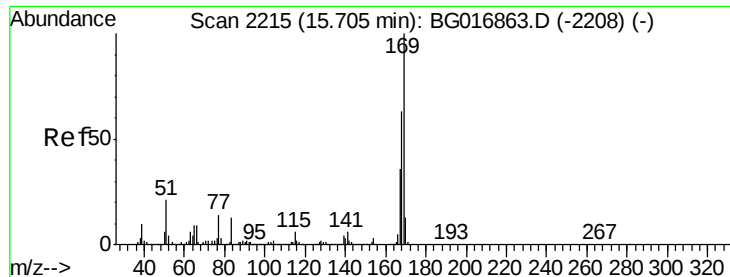
40000

20000

0

Time--> 15.50 15.55 15.60





#65

n-Nitrosodiphenylamine

Concen: 37.38 ng

RT: 15.70 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

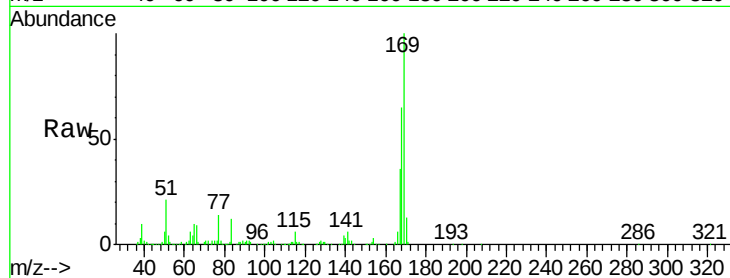
Tot Ion:169 Resp: 480683

Ion Ratio Lower Upper

169 100

168 65.2 50.6 76.0

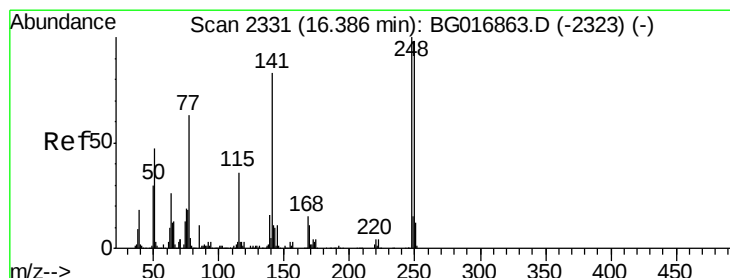
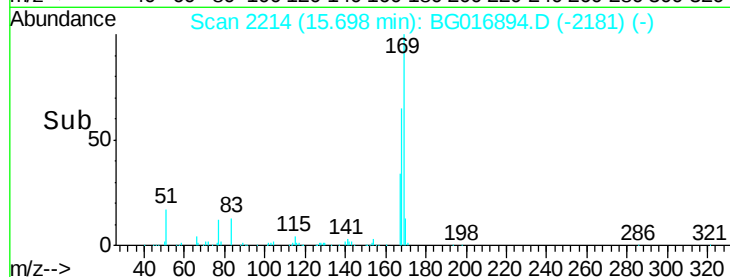
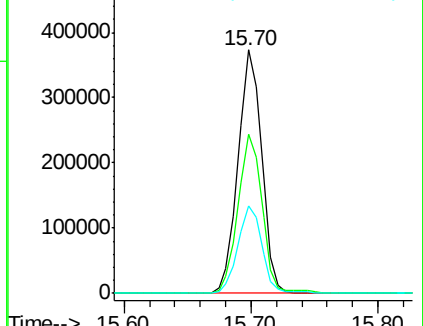
167 36.2 29.0 43.4



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: 37.63 ng

RT: 16.38 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

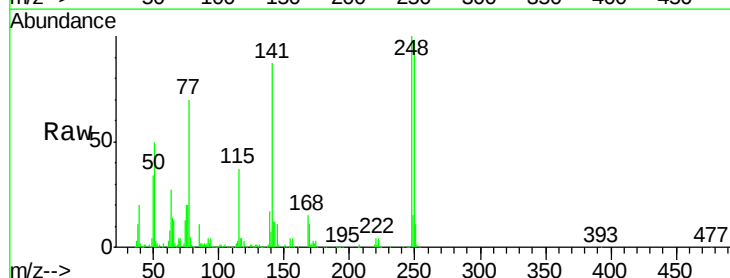
Tgt Ion:248 Resp: 159126

Ion Ratio Lower Upper

248 100

250 98.3 78.6 117.8

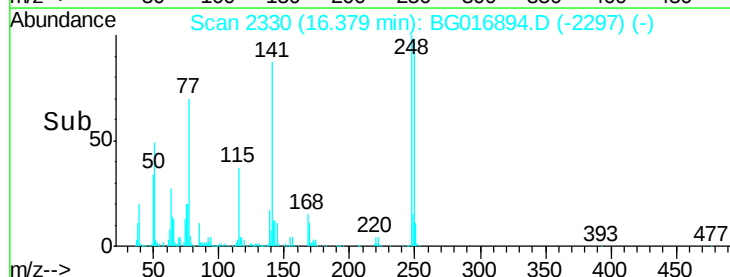
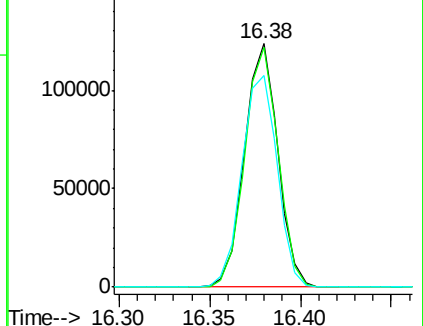
141 86.8 66.3 99.5

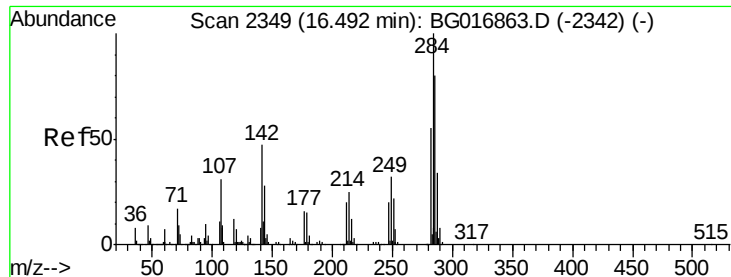


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

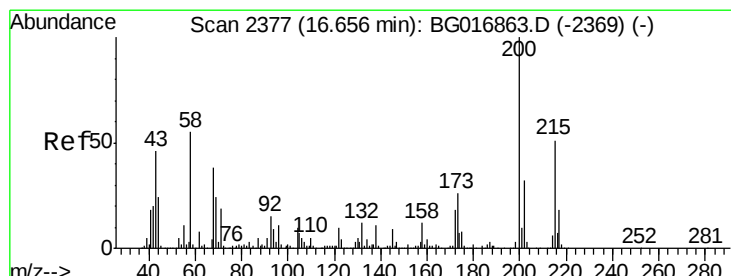
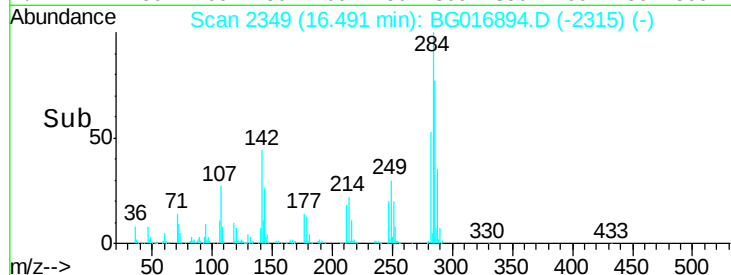
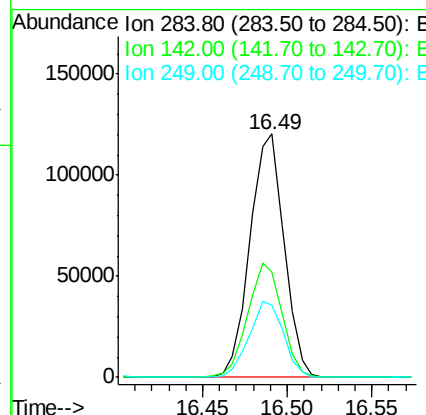
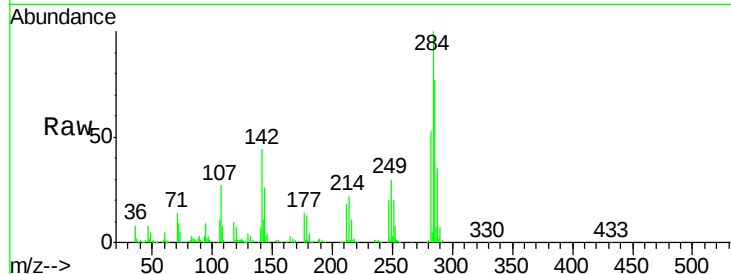




#67
Hexachlorobenzene
Concen: 37.86 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

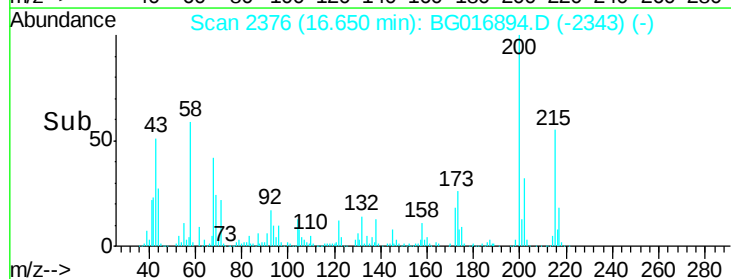
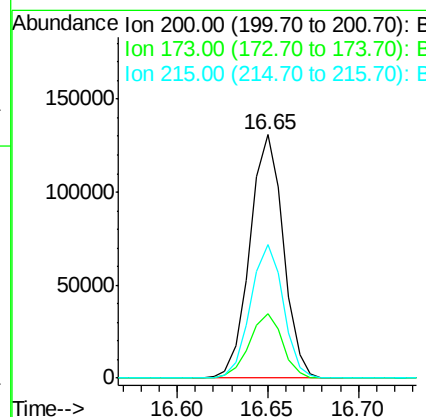
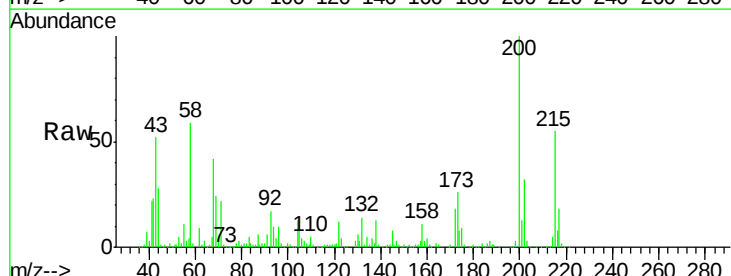
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

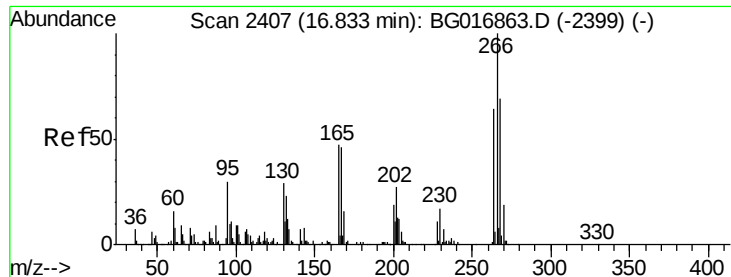
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.5	37.4	56.0
249	29.5	25.5	38.3



#68
Atrazine
Concen: 36.26 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.1	46.1
215	55.0	30.8	70.8

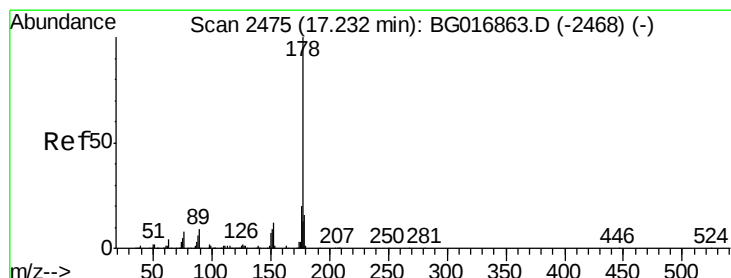
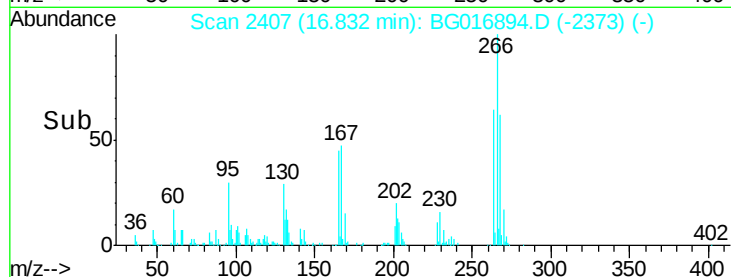
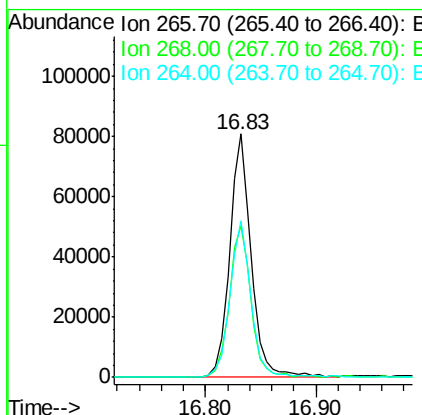
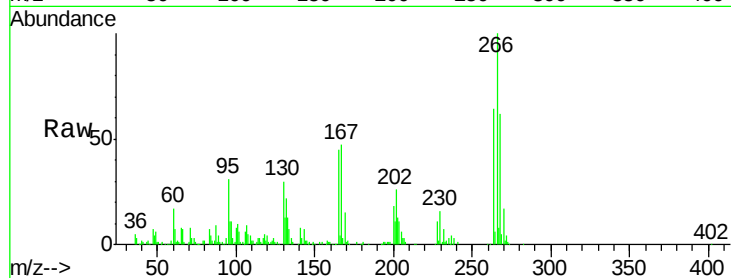




#69
 Pentachlorophenol
 Concen: 38.00 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

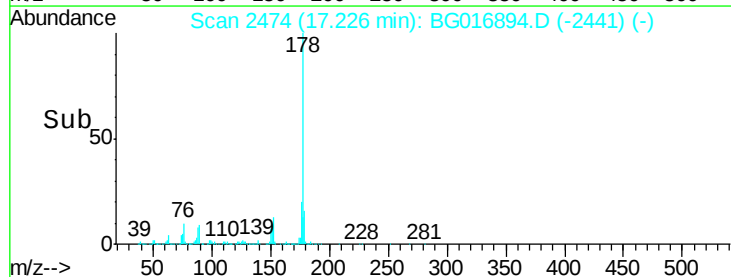
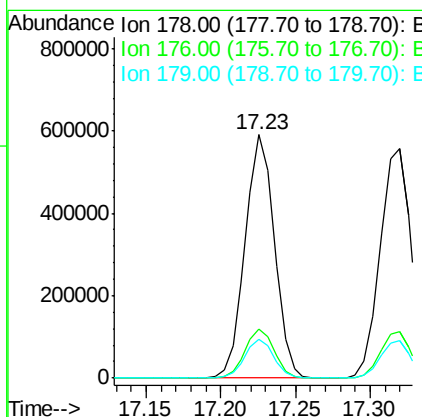
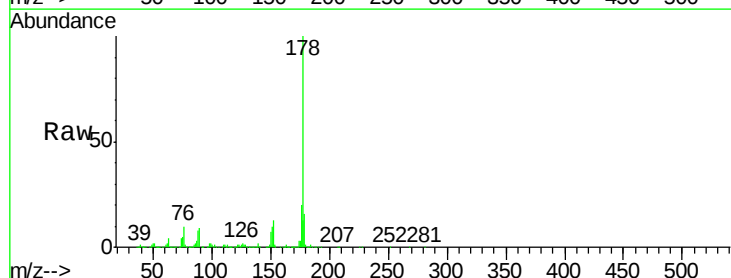
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

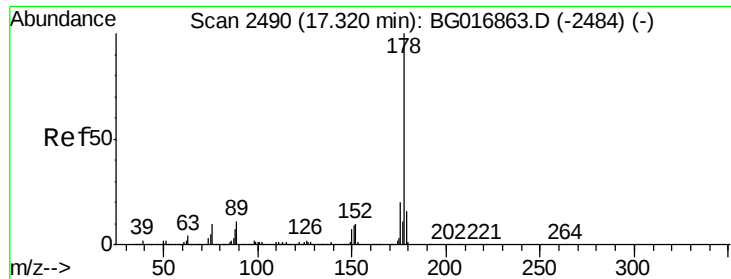
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	55.2	82.8
264	64.2	51.4	77.0



#70
 Phenanthrene
 Concen: 37.01 ng
 RT: 17.23 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.7	13.0	19.6

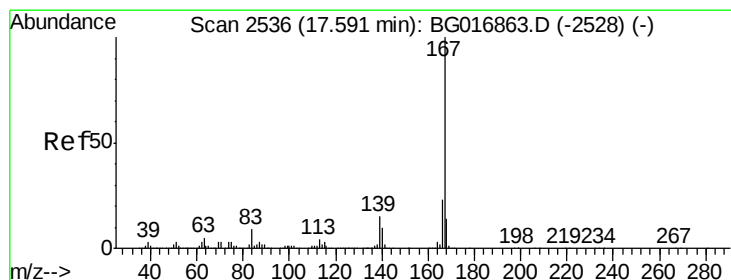
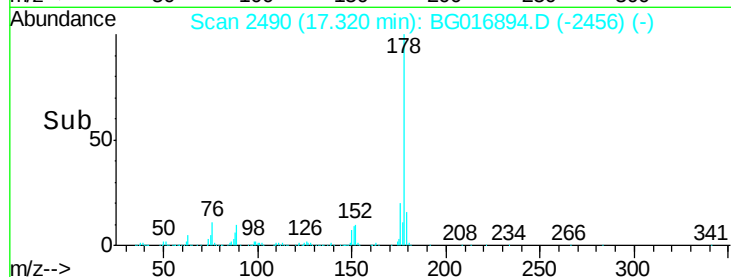
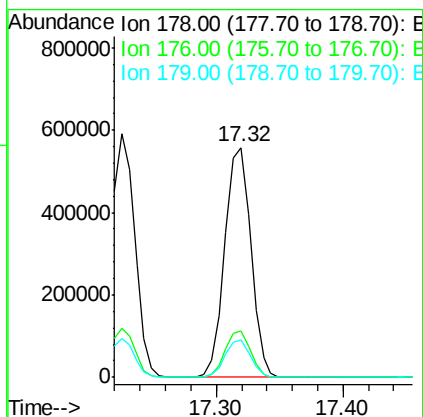
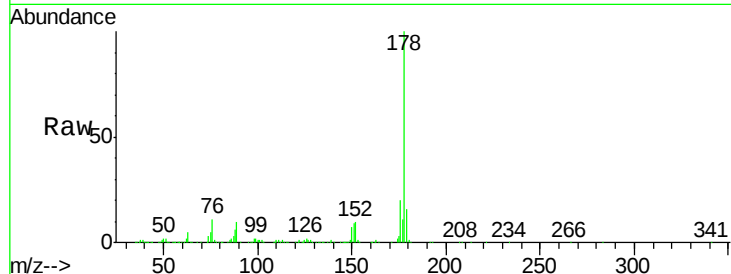




#71
 Anthracene
 Concen: 36.46 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

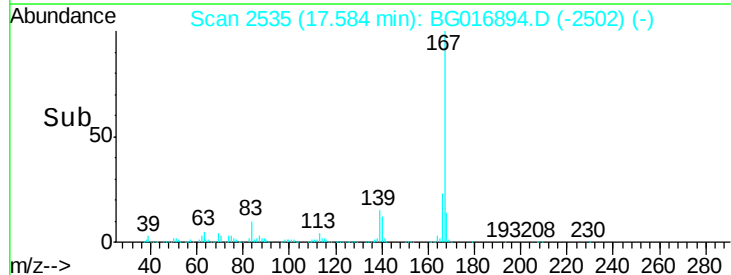
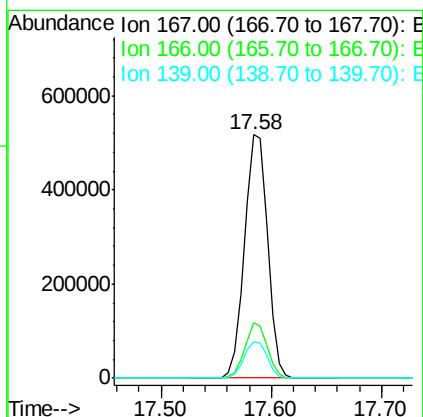
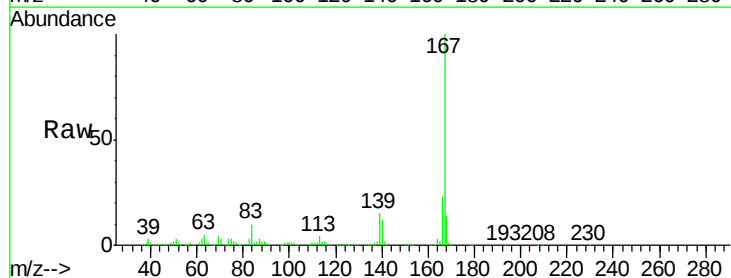
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

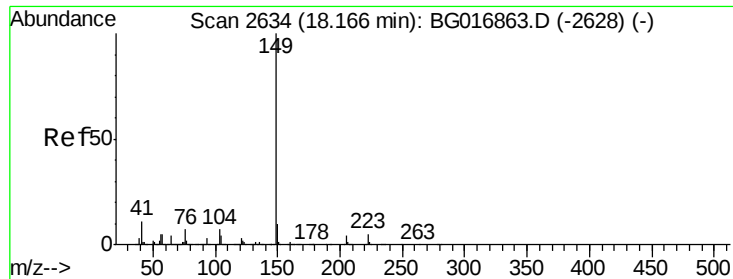
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.4	13.1	19.7



#72
 Carbazole
 Concen: 36.67 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	14.8	12.2	18.4





#73

Di-n-butylphthalate

Concen: 37.62 ng

RT: 18.16 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

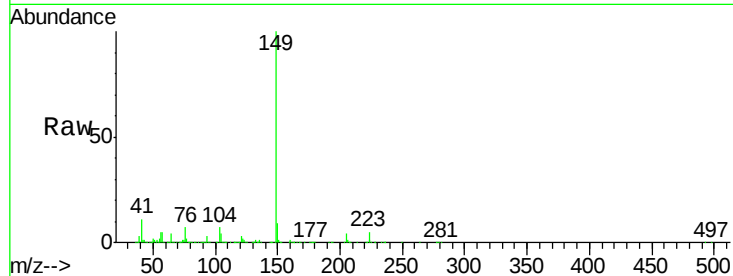
Tot Ion:149 Resp: 1014046

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

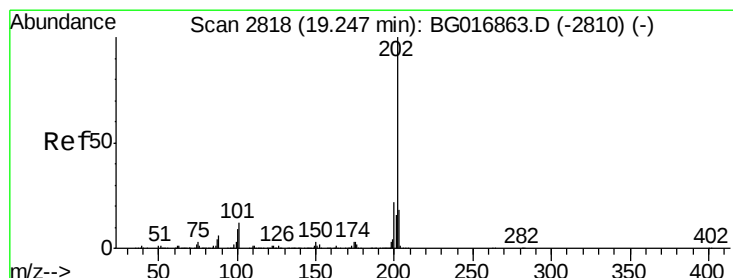
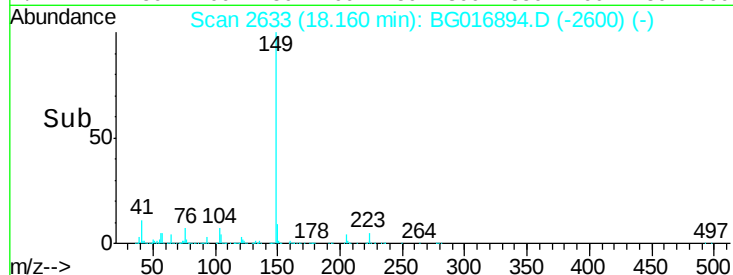
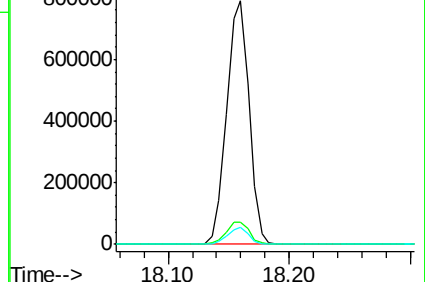
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.82 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

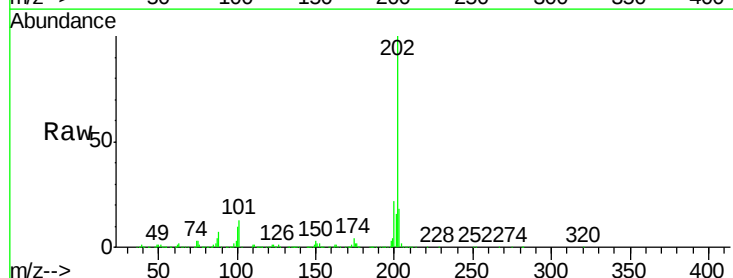
Tgt Ion:202 Resp: 900836

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.5

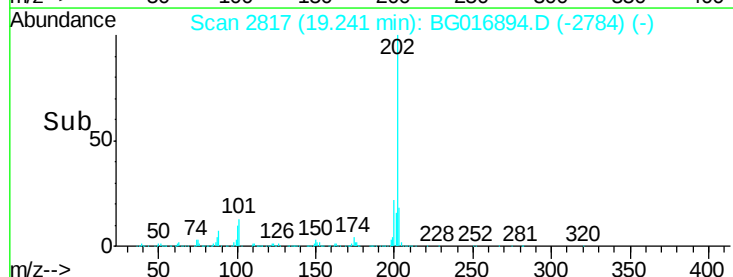
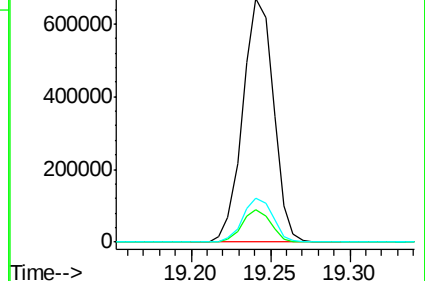
203 18.3 0.0 38.1

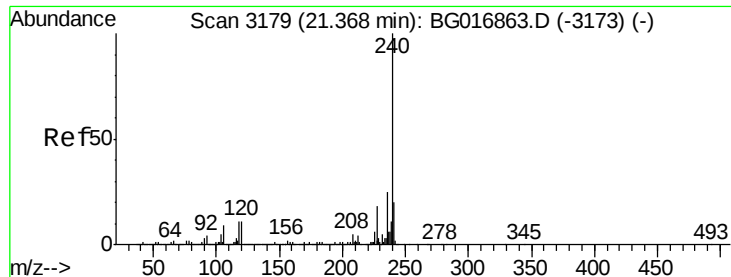


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

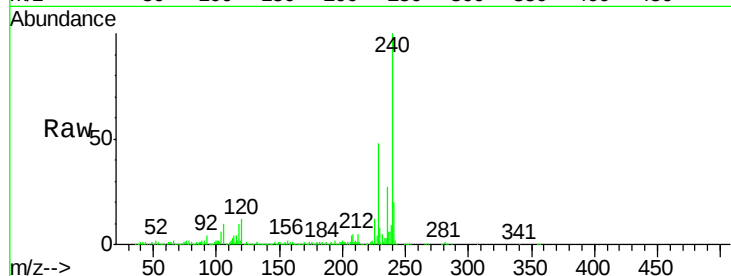
Tot Ion:240 Resp: 406715

Ion Ratio Lower Upper

240 100

120 12.3 9.1 13.7

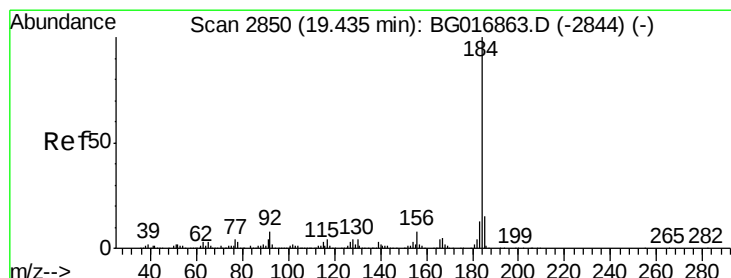
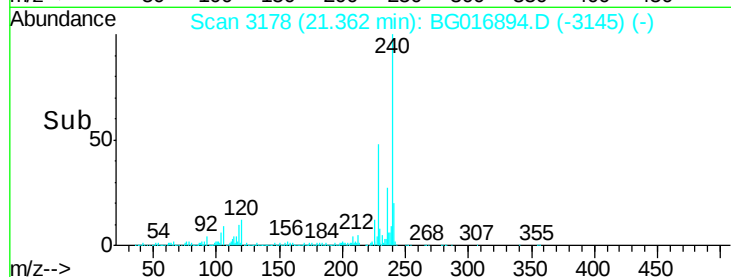
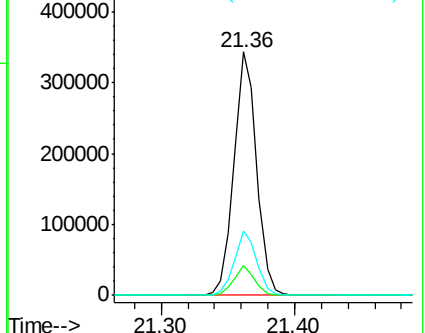
236 26.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.28 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

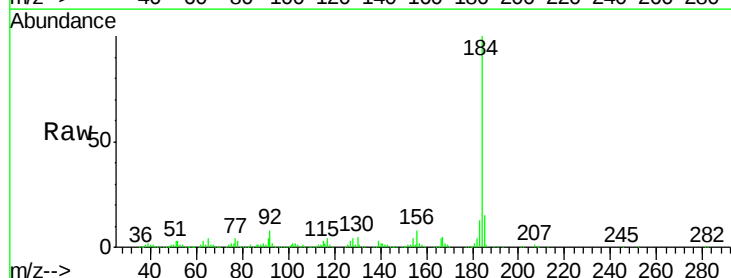
Tgt Ion:184 Resp: 515154

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

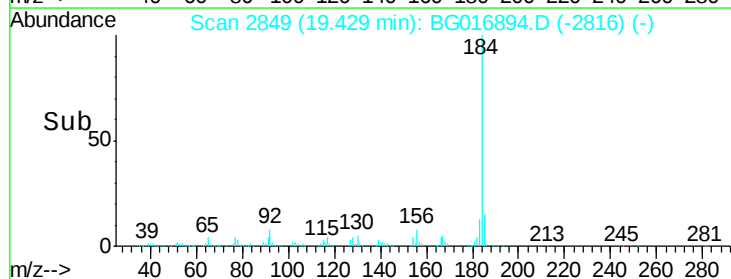
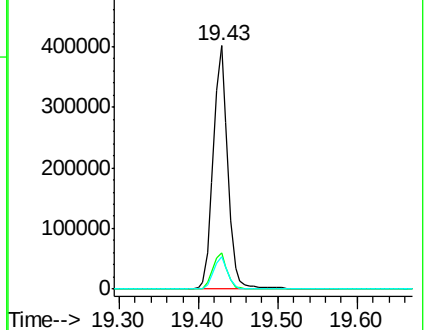
183 13.3 10.6 15.8

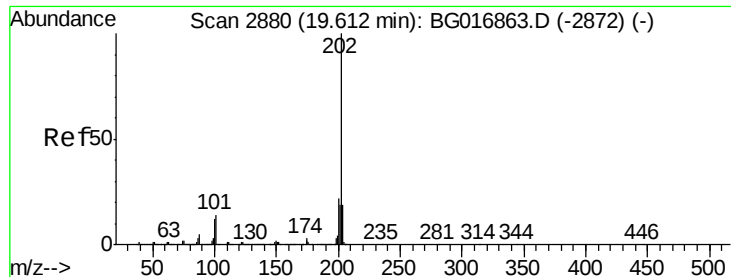


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.34 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

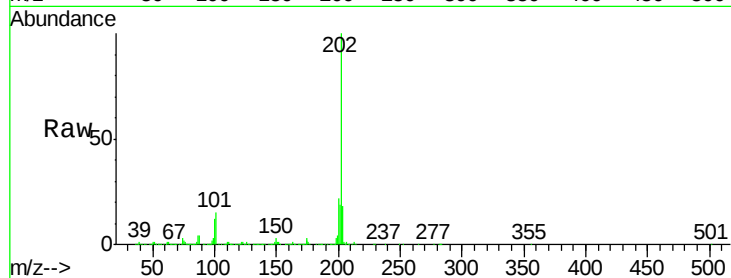
Tot Ion:202 Resp: 920452

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

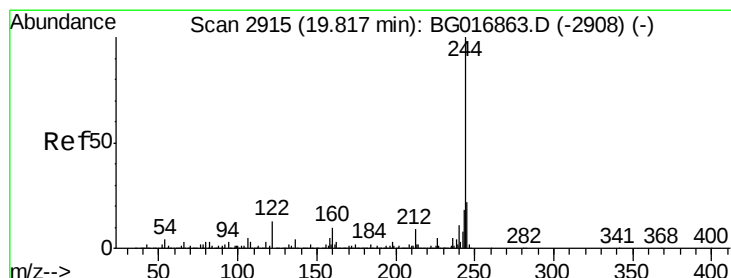
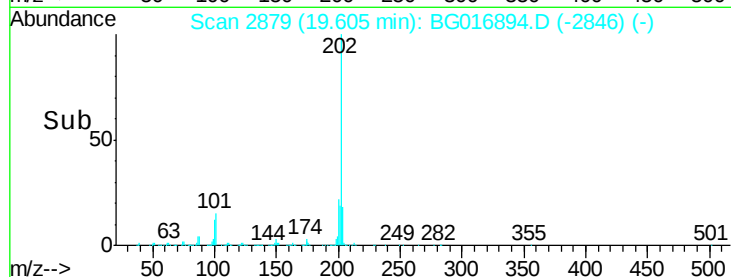
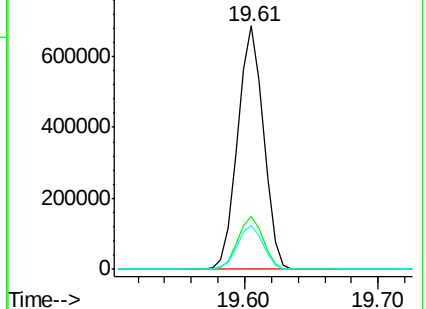
203 18.1 15.2 22.8



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: 80.06 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

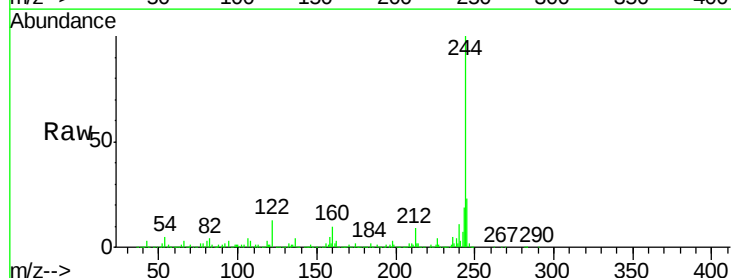
Tgt Ion:244 Resp: 1388991

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

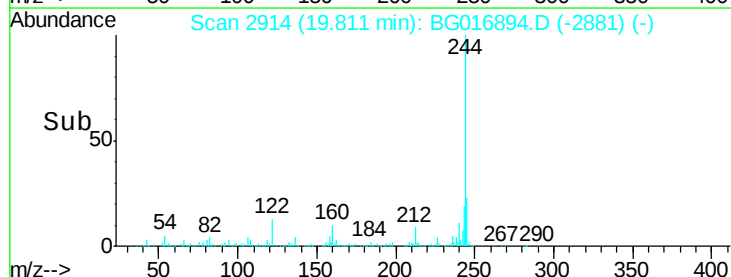
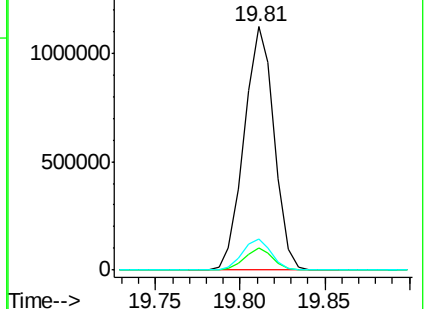
122 12.9 10.4 15.6

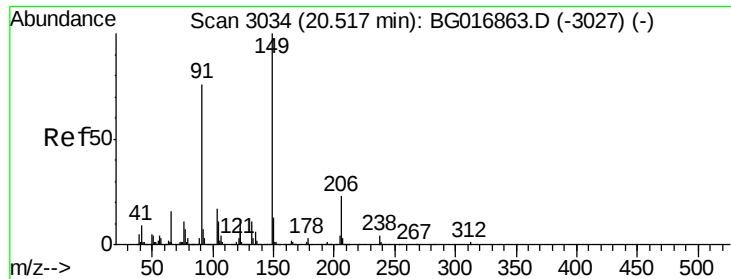


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

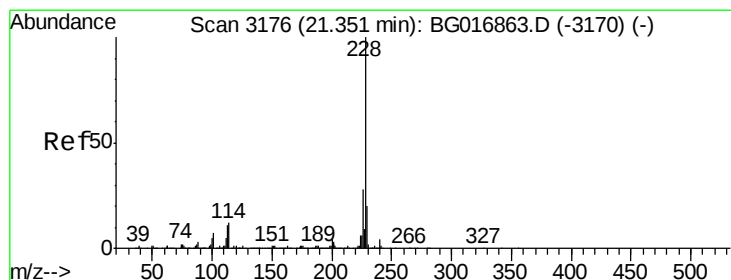
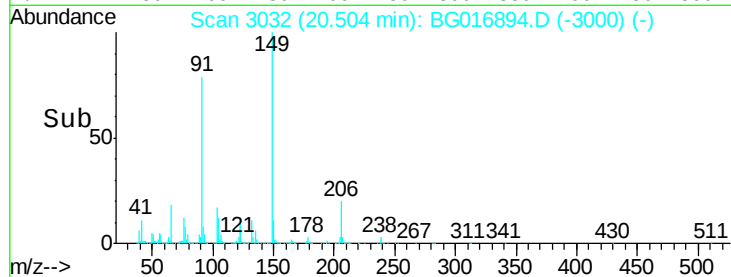
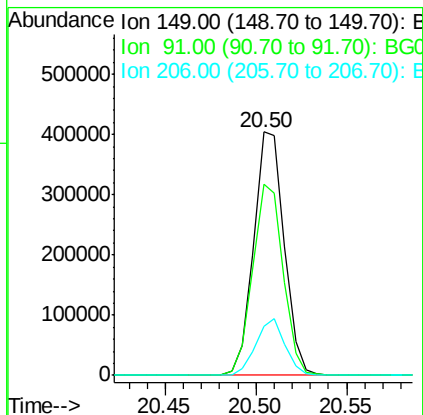
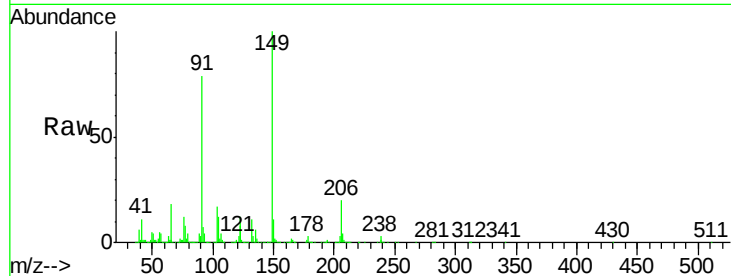




#79
Butylbenzylphthalate
Concen: 41.55 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

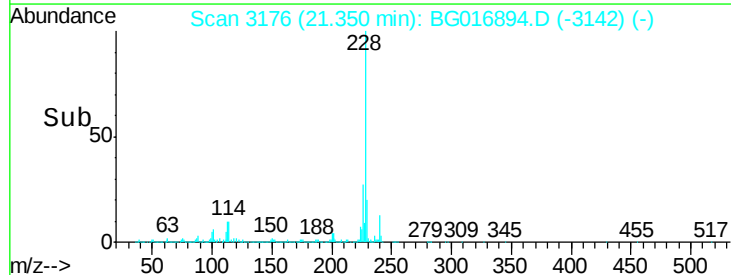
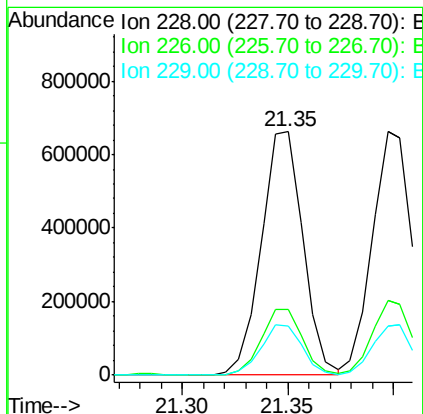
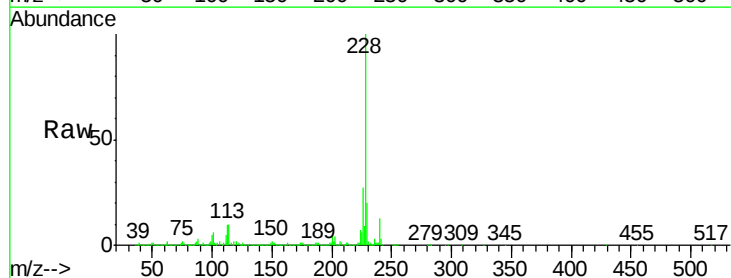
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

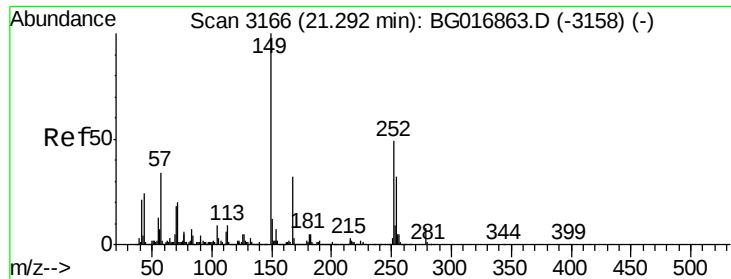
Tot Ion:149 Resp: 474006
Ion Ratio Lower Upper
149 100
91 78.8 60.6 91.0
206 20.3 18.4 27.6



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016894.D
Acq: 6 May 2015 11:54

Tgt Ion:228 Resp: 907113
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 20.3 16.1 24.1

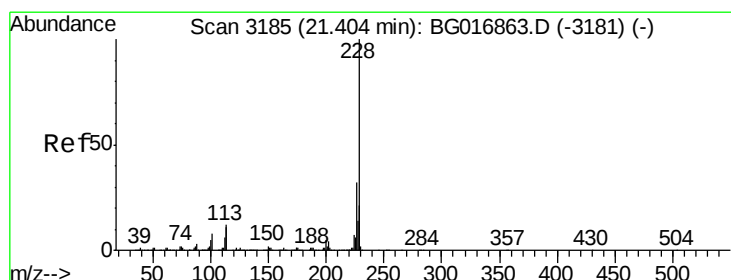
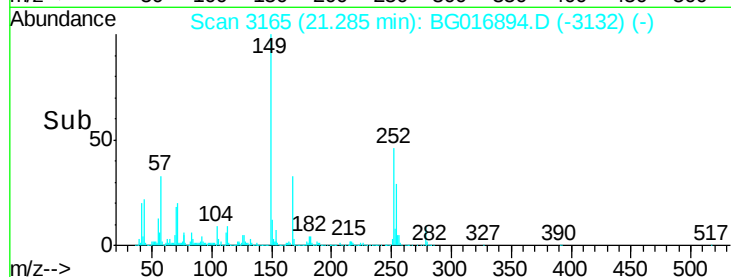
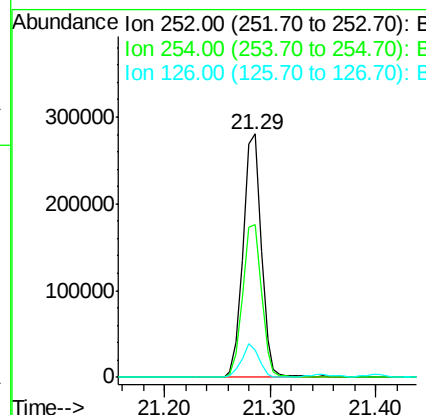
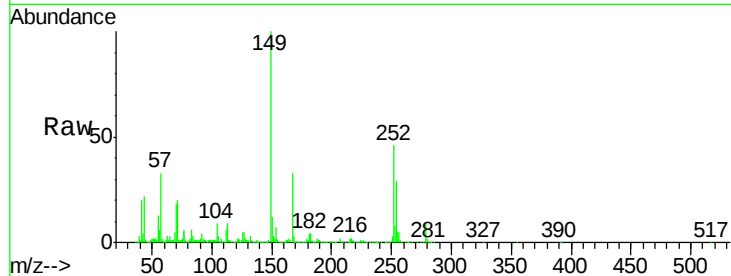




#81
 3,3'-Dichlorobenzidine
 Concen: 39.19 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

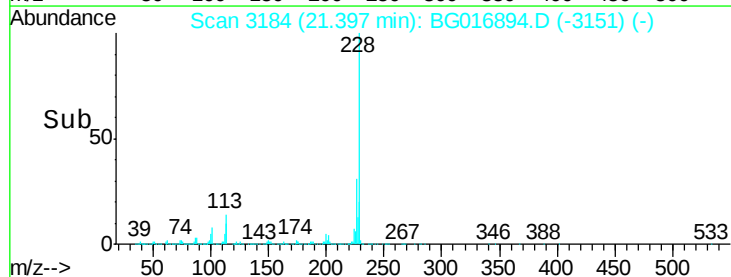
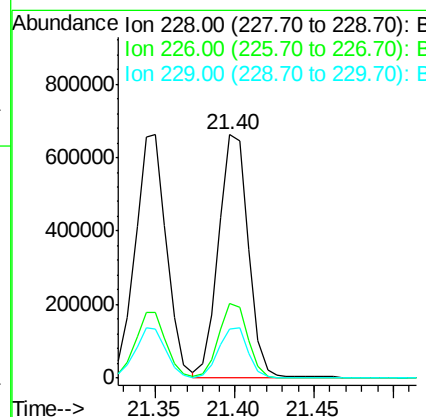
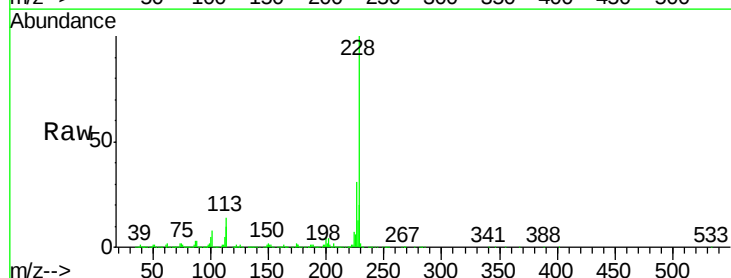
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

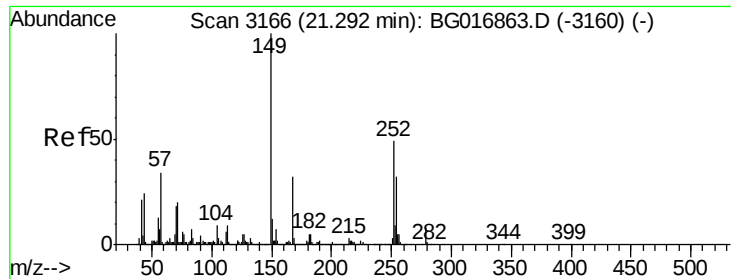
Tot Ion:252 Resp: 333860
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.7 77.5
 126 11.0 8.9 13.3



#82
 Chrysene
 Concen: 42.10 ng
 RT: 21.40 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BG016894.D
 Acq: 6 May 2015 11:54

Tgt Ion:228 Resp: 860270
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.3 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.34 ng

RT: 21.29 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

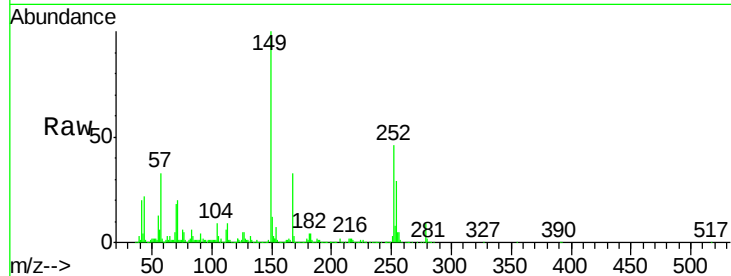
Tot Ion:149 Resp: 691991

Ion Ratio Lower Upper

149 100

167 33.0 25.4 38.0

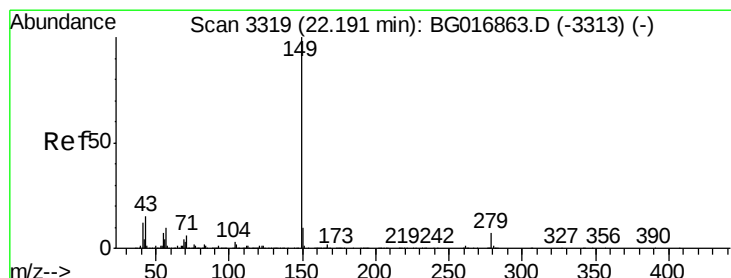
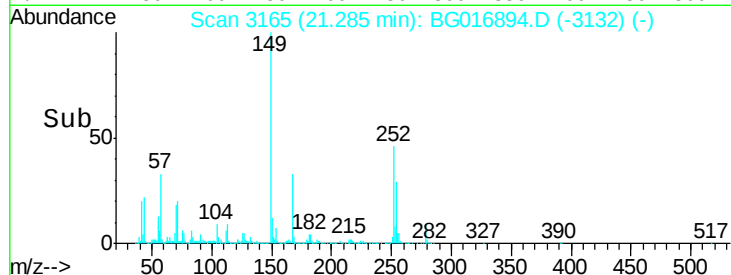
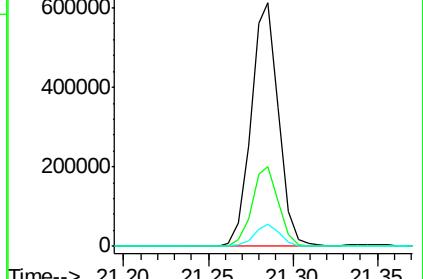
279 9.2 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.56 ng

RT: 22.18 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

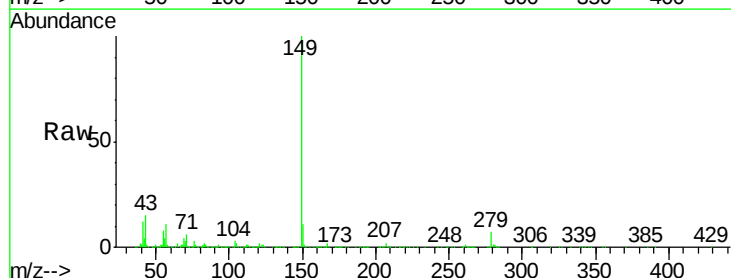
Tgt Ion:149 Resp: 1142097

Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

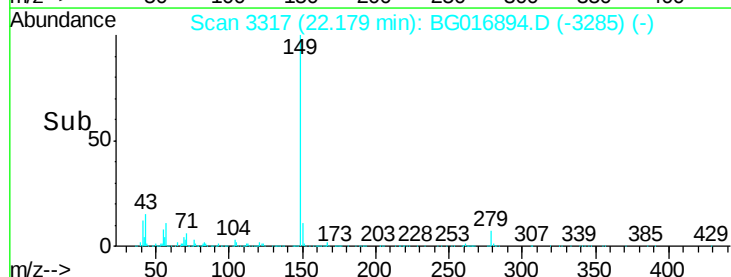
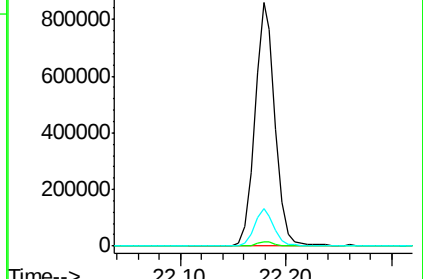
43 14.7 0.0 0.0#

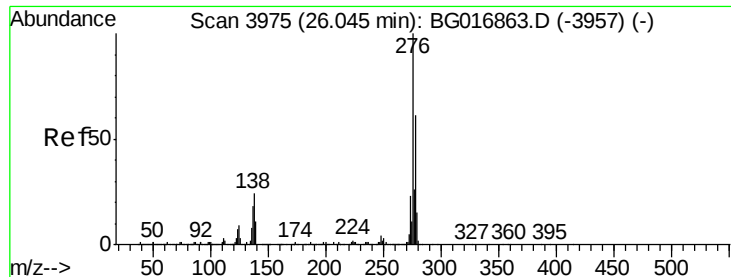


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

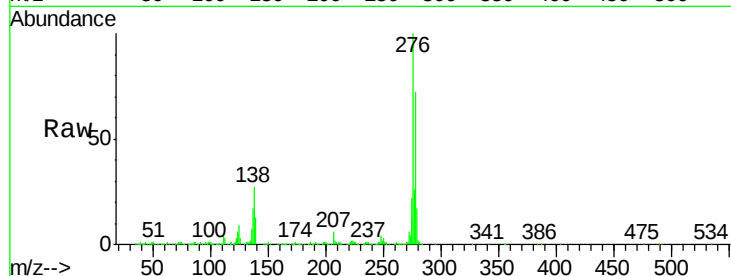
Tot Ion:276 Resp: 979574

Ion Ratio Lower Upper

276 100

138 26.1 0.0 0.0#

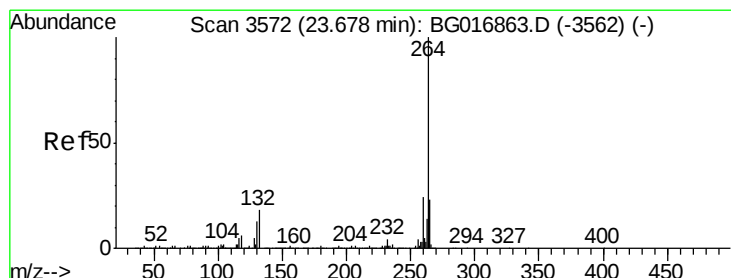
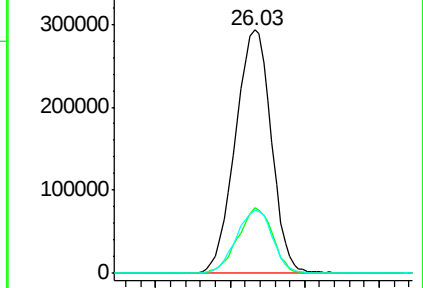
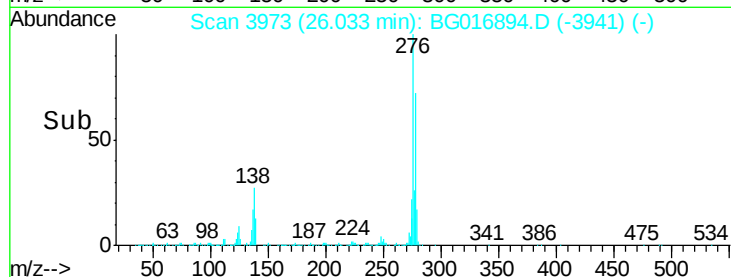
277 26.5 0.0 0.0#



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: 23.67 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

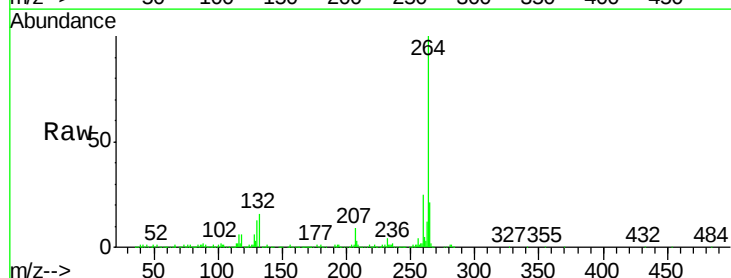
Tgt Ion:264 Resp: 398295

Ion Ratio Lower Upper

264 100

260 25.2 19.5 29.3

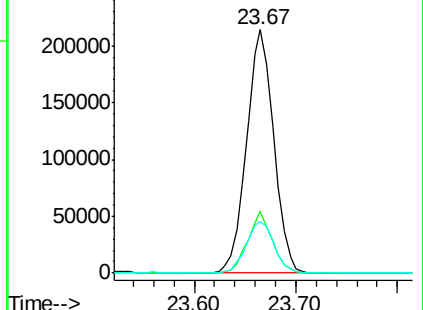
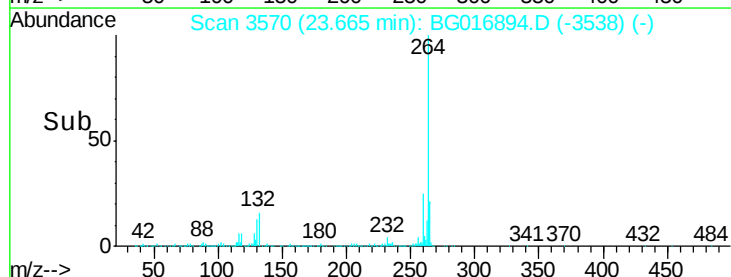
265 21.4 18.5 27.7

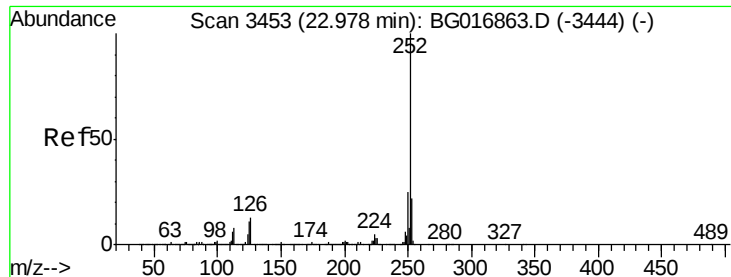


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.97 ng

RT: 22.97 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

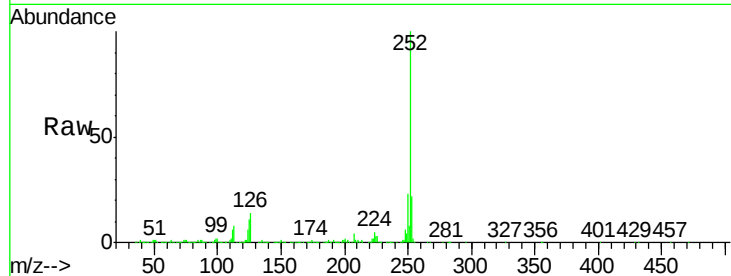
Tot Ion:252 Resp: 886863

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

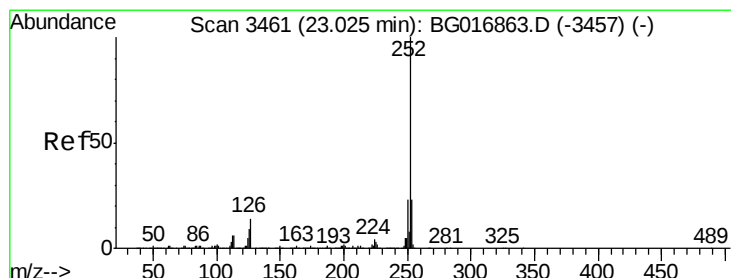
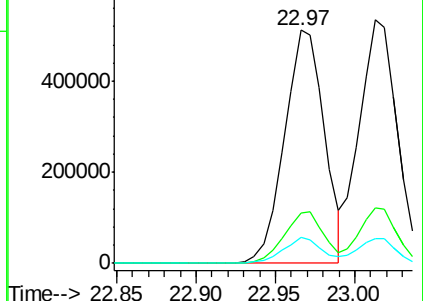
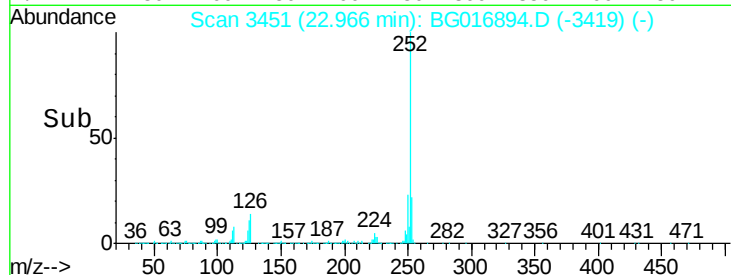
125 11.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.81 ng

RT: 23.01 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

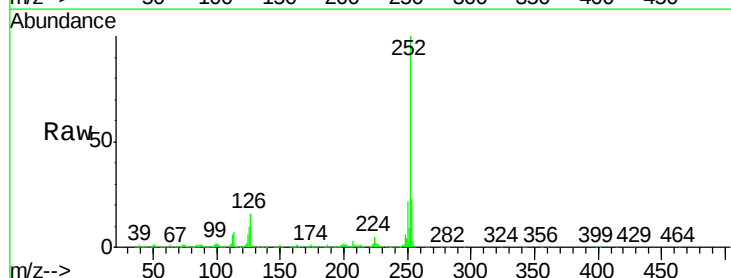
Tgt Ion:252 Resp: 892495

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

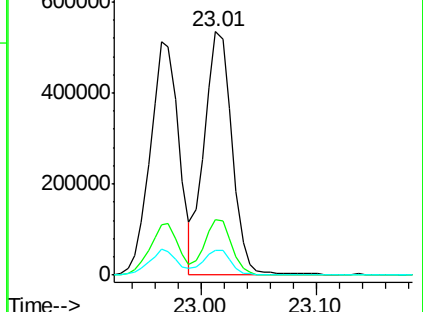
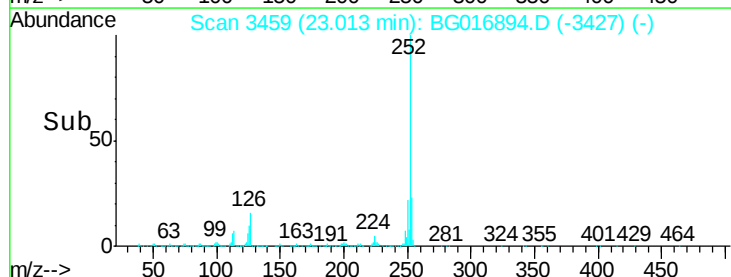
125 10.4 7.9 11.9

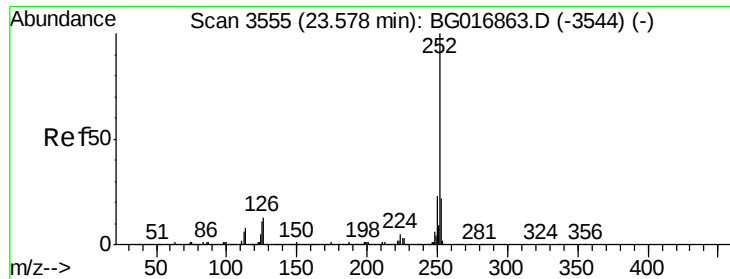


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 23.57 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

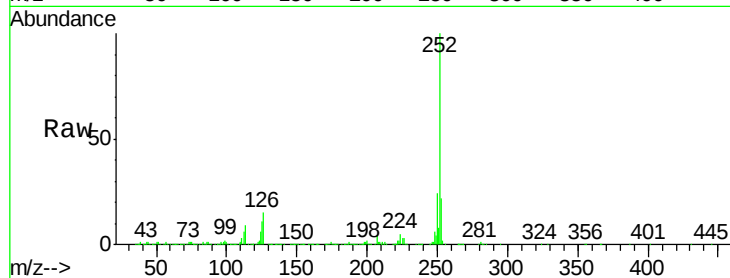
Tot Ion:252 Resp: 833350

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

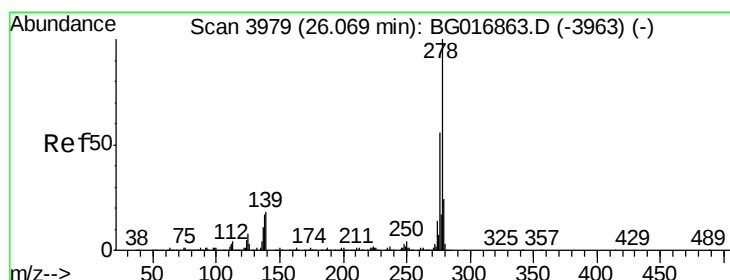
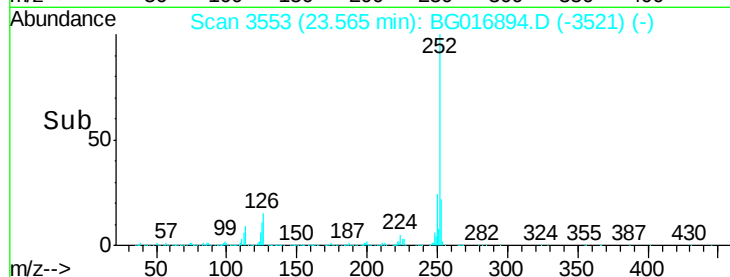
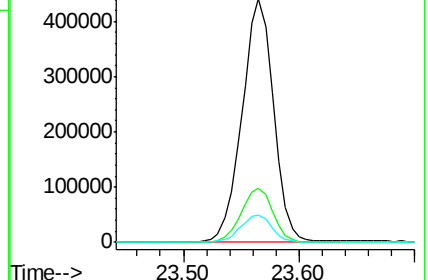
125 11.4 8.5 12.7



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



#90

Dibenzo(a,h)anthracene

Concen: 39.11 ng

RT: 26.04 min Scan# 3975

Delta R.T. -0.02 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

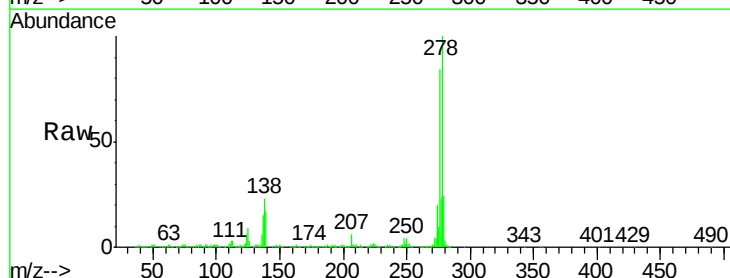
Tgt Ion:278 Resp: 826591

Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.2

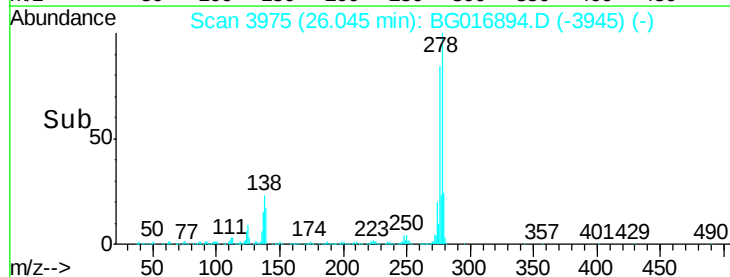
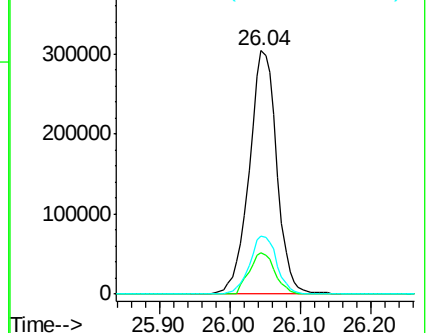
279 23.8 18.9 28.3

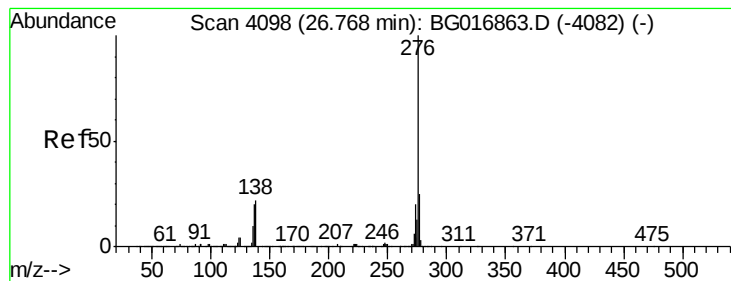


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.40 ng

RT: 26.76 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG016894.D

Acq: 6 May 2015 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

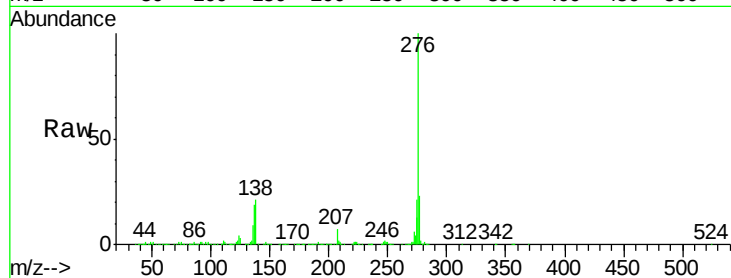
Tot Ion: 276 Resp: 772882

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 21.4 17.5 26.3



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

