

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016970.D
 Acq On : 9 May 2015 00:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 01:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66521	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	320464	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	215293	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	471425	20.00	ng	0.00
75) Chrysene-d12	21.35	240	461699	20.00	ng	-0.01
86) Perylene-d12	23.65	264	452463	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	293016	76.70	ng	0.00
7) Phenol-d6	6.96	99	441510	80.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	515763	78.62	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	180131	83.34	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1021706	71.61	ng	0.00
78) Terphenyl-d14	19.80	244	1544278	78.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55769	34.83	ng	# 1
3) Pyridine	3.68	79	179990	36.36	ng	99
4) n-Nitrosodimethylamine	3.60	42	116649	39.48	ng	98
6) Aniline	7.12	93	297795	38.86	ng	99
8) 2-Chlorophenol	7.36	128	176768	39.94	ng	96
9) Benzaldehyde	6.94	77	147087	38.18	ng	95
10) Phenol	6.99	94	237443	40.57	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	174731	38.61	ng	94
12) 1,3-Dichlorobenzene	7.68	146	180153	36.91	ng	96
13) 1,4-Dichlorobenzene	7.83	146	184500	37.32	ng	96
14) 1,2-Dichlorobenzene	8.14	146	178880	37.71	ng	95
15) Benzyl Alcohol	8.03	79	204223	40.97	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	300591	35.88	ng	99
17) 2-Methylphenol	8.24	107	166326	40.36	ng	97
18) Hexachloroethane	8.87	117	76788	37.79	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	186059	38.88	ng	93
20) 3+4-Methylphenols	8.56	107	231083	40.69	ng	96
22) Acetophenone	8.61	105	293794	38.49	ng	# 98
24) Nitrobenzene	8.99	77	256461	38.71	ng	# 96
25) Isophorone	9.52	82	498476	37.63	ng	99
26) 2-Nitrophenol	9.70	139	111073	41.18	ng	95
27) 2,4-Dimethylphenol	9.76	122	188712	38.66	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	247773	37.06	ng	97
29) 2,4-Dichlorophenol	10.23	162	182141	39.50	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	181439	37.10	ng	98
31) Naphthalene	10.64	128	591352	37.10	ng	99
32) Benzoic acid	9.90	122	144769	48.83	ng	# 82
33) 4-Chloroaniline	10.74	127	288069	39.13	ng	98
34) Hexachlorobutadiene	10.92	225	107865	35.24	ng	96
35) Caprolactam	11.53	113	93368	38.97	ng	# 84
36) 4-Chloro-3-methylphenol	11.87	107	236742	40.09	ng	98
37) 2-Methylnaphthalene	12.25	142	458641	37.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	211393	36.32	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	126466	33.65	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	159967	38.79	ng	91
43) 2,4,5-Trichlorophenol	12.93	196	170885	39.03	ng	95
45) 1,1'-Biphenyl	13.26	154	567920	36.84	ng	99
46) 2-Chloronaphthalene	13.31	162	451801	37.00	ng	97
47) 2-Nitroaniline	13.51	65	190233	44.76	ng	95
48) Acenaphthylene	14.15	152	787252	37.03	ng	99
49) Dimethylphthalate	13.89	163	599842	37.31	ng	100
50) 2,6-Dinitrotoluene	14.01	165	137040	41.06	ng	89
51) Acenaphthene	14.50	154	459523	36.32	ng	97
52) 3-Nitroaniline	14.34	138	163870	43.15	ng	96
53) 2,4-Dinitrophenol	14.55	184	56537	37.03	ng	88
54) Dibenzofuran	14.83	168	670834	37.34	ng	96
55) 4-Nitrophenol	14.65	139	131569	40.86	ng	96
56) 2,4-Dinitrotoluene	14.80	165	191629	44.88	ng	99
57) Fluorene	15.48	166	601451	37.81	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.06	232	146375	38.75	ng	# 77
59) Diethylphthalate	15.26	149	636559	37.51	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	292555	36.60	ng	98
61) 4-Nitroaniline	15.50	138	177366	40.29	ng	90
62) Azobenzene	15.77	77	668656	38.04	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	100623	43.05	ng	89
65) n-Nitrosodiphenylamine	15.69	169	543338	37.76	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	179559	37.95	ng	95
67) Hexachlorobenzene	16.48	284	193796	38.84	ng	98
68) Atrazine	16.64	200	187400	36.19	ng	92
69) Pentachlorophenol	16.83	266	122776	37.90	ng	97
70) Phenanthrene	17.22	178	896045	36.93	ng	99
71) Anthracene	17.31	178	903809	36.93	ng	99
72) Carbazole	17.58	167	857836	36.87	ng	98
73) Di-n-butylphthalate	18.14	149	1121097	37.17	ng	99
74) Fluoranthene	19.23	202	1024533	36.40	ng	99
76) Benzidine	19.42	184	535153	34.11	ng	99
77) Pyrene	19.59	202	1047855	38.45	ng	99
79) Butylbenzylphthalate	20.49	149	504838	38.98	ng	98
80) Benzo(a)anthracene	21.34	228	955344	38.57	ng	100
81) 3,3'-Dichlorobenzidine	21.27	252	362906	37.53	ng	98
82) Chrysene	21.38	228	903485	38.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	678103	38.28	ng	96
84) Di-n-octyl phthalate	22.15	149	1144413	38.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1088755	39.38	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	936296	37.15	ng	99
88) Benzo(k)fluoranthene	22.99	252	930687	38.38	ng	99
89) Benzo(a)pyrene	23.55	252	896308	38.13	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	914848	38.10	ng	97
91) Benzo(g,h,i)perylene	26.73	276	863424	37.77	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.00 min

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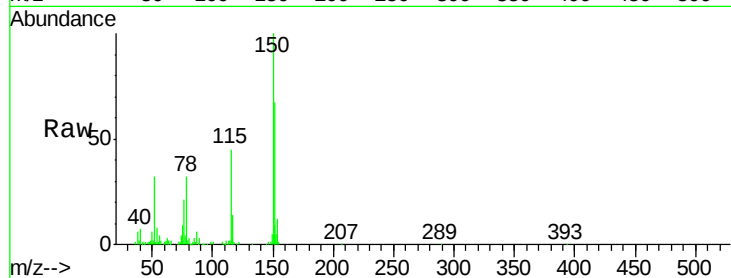
Tgt Ion:152 Resp: 66521

Ion Ratio Lower Upper

152 100

150 148.2 121.0 181.4

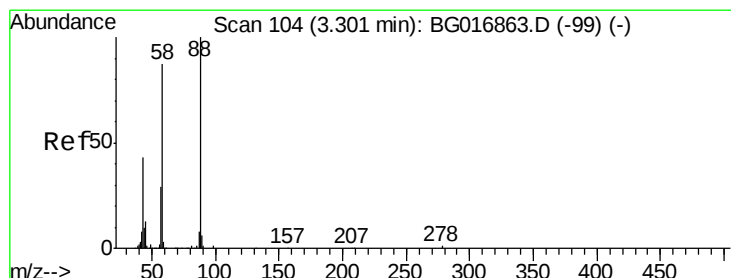
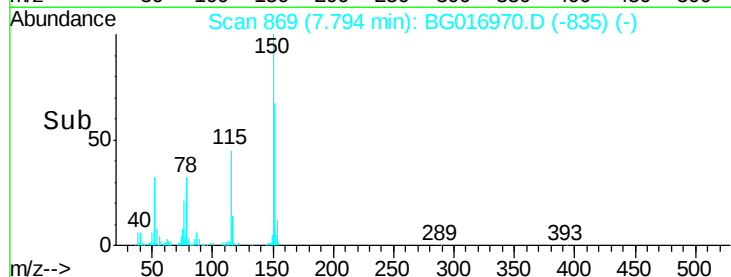
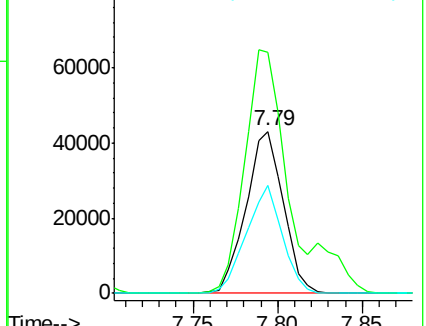
115 66.8 50.5 75.7



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: 34.83 ng

RT: 3.29 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

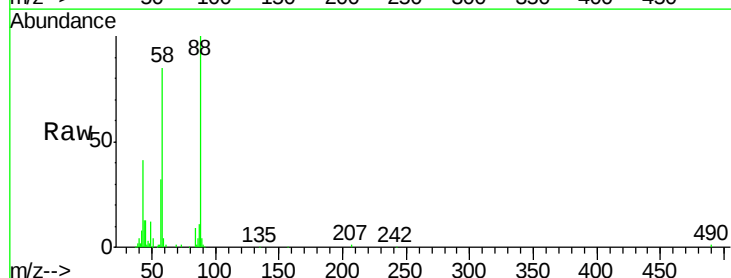
Tgt Ion: 88 Resp: 55769

Ion Ratio Lower Upper

88 100

58 87.5 0.1 0.1#

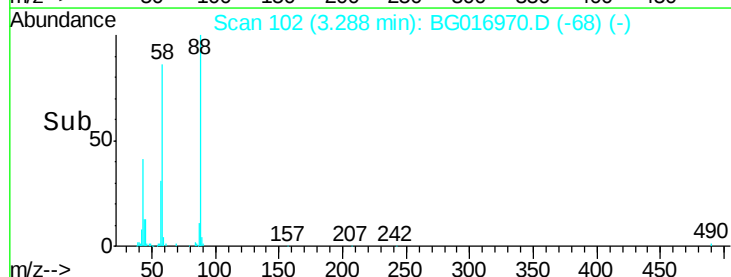
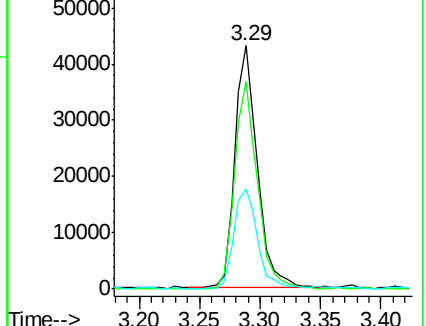
43 44.3 1.3 1.9#



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

Pyridine

Concen: 36.36 ng

RT: 3.68 min Scan# 169

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

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SSTDCCC040

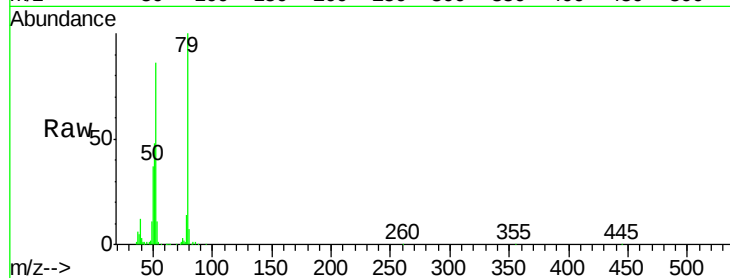
Tgt Ion: 79 Resp: 179990

Ion Ratio Lower Upper

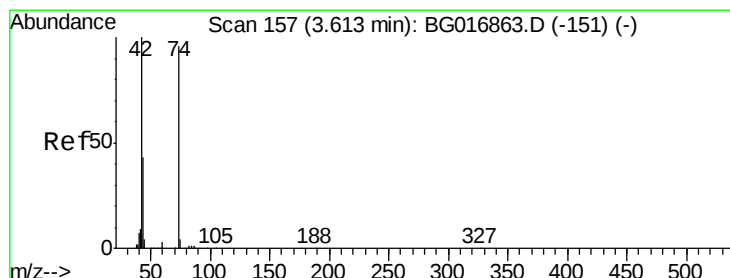
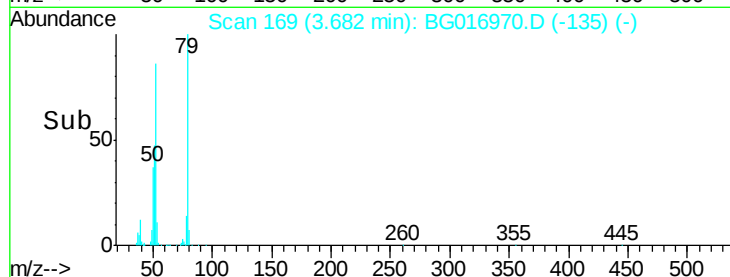
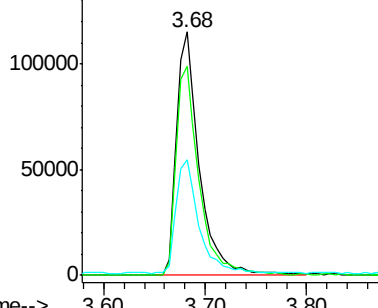
79 100

52 86.1 68.5 102.7

51 47.7 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: 39.48 ng

RT: 3.60 min Scan# 155

Delta R.T. 0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

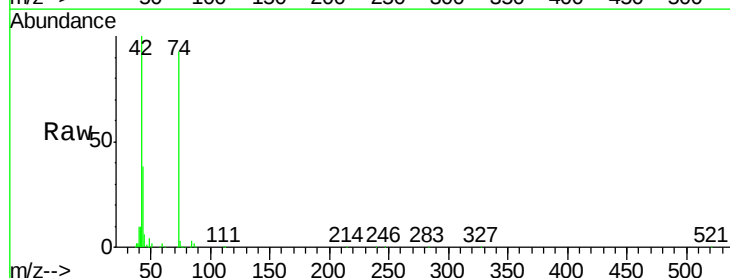
Tgt Ion: 42 Resp: 116649

Ion Ratio Lower Upper

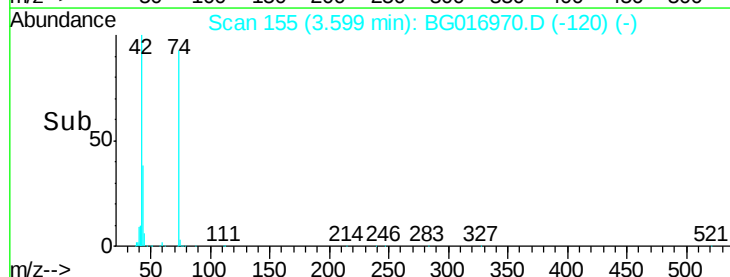
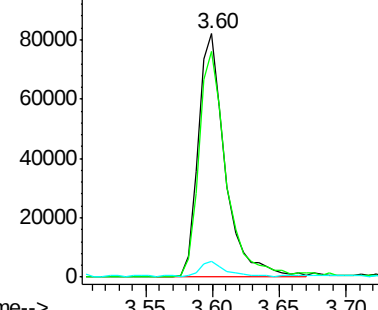
42 100

74 92.7 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: 76.70 ng

RT: 5.37 min Scan# 457

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

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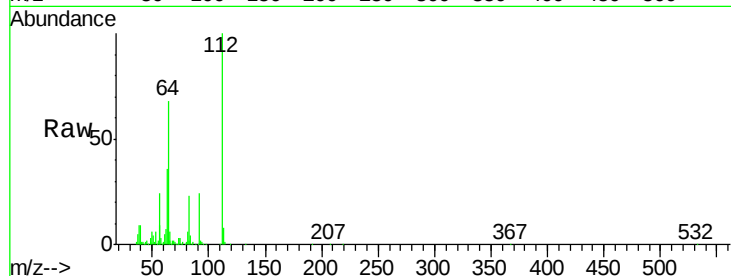
Tgt Ion: 112 Resp: 293016

Ion Ratio Lower Upper

112 100

64 67.6 51.4 77.2

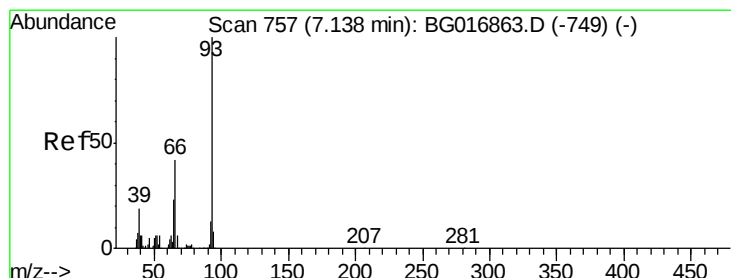
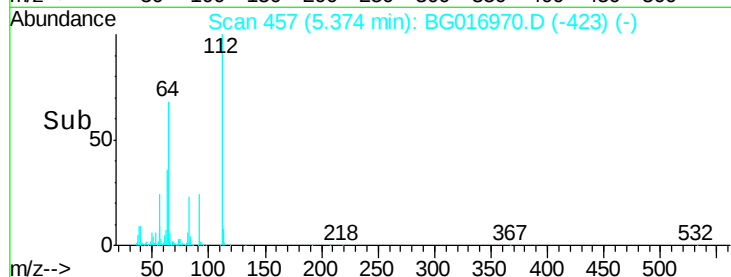
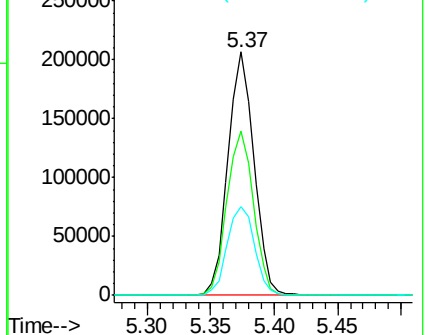
63 36.3 28.1 42.1



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: 38.86 ng

RT: 7.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

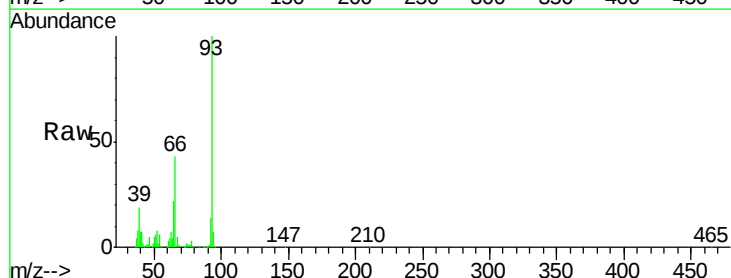
Tgt Ion: 93 Resp: 297795

Ion Ratio Lower Upper

93 100

66 42.7 33.8 50.6

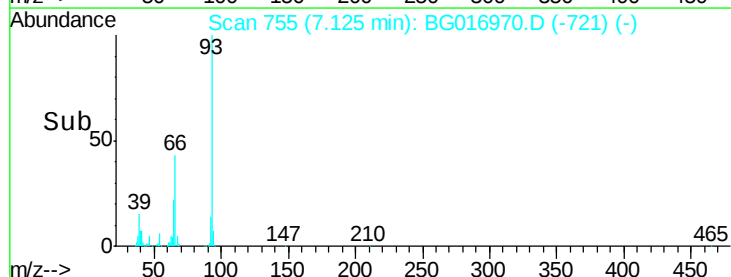
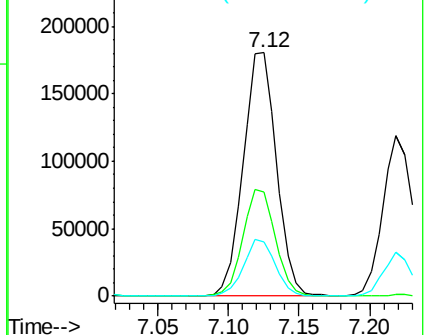
65 22.4 18.7 28.1

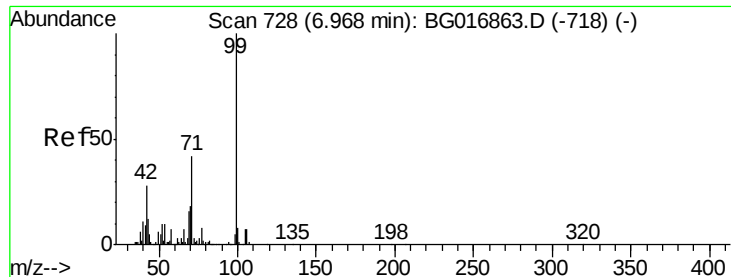


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.89 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

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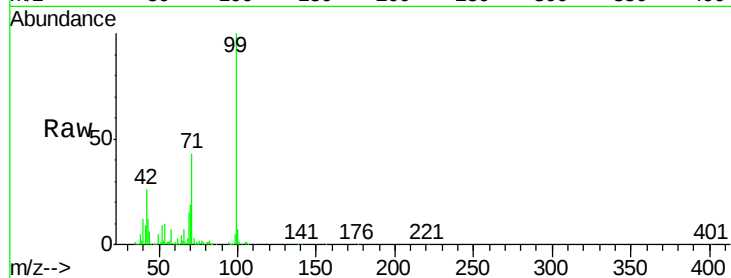
Tgt Ion: 99 Resp: 441510

Ion Ratio Lower Upper

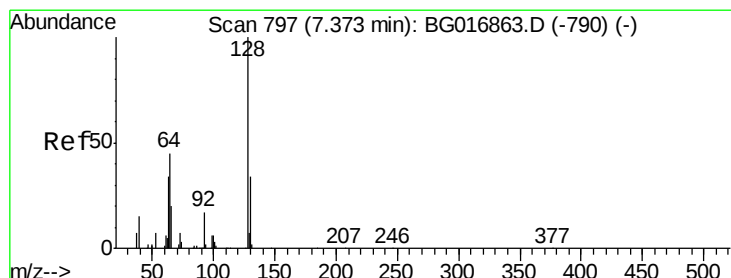
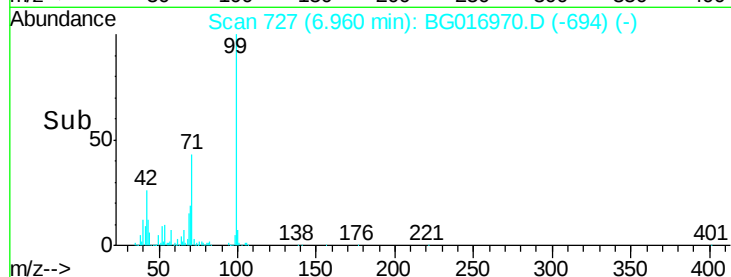
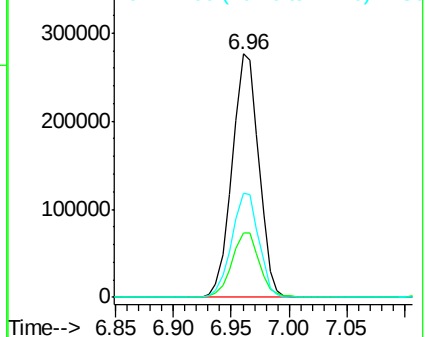
99 100

42 26.3 22.1 33.1

71 42.7 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: 39.94 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

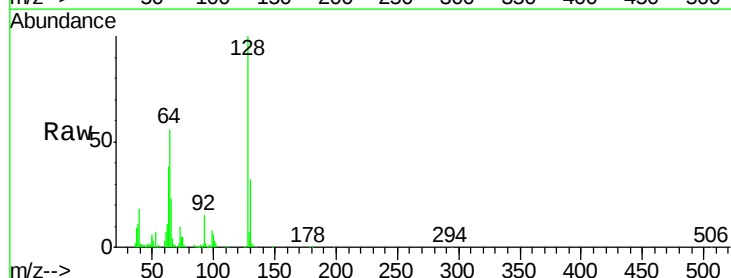
Tgt Ion: 128 Resp: 176768

Ion Ratio Lower Upper

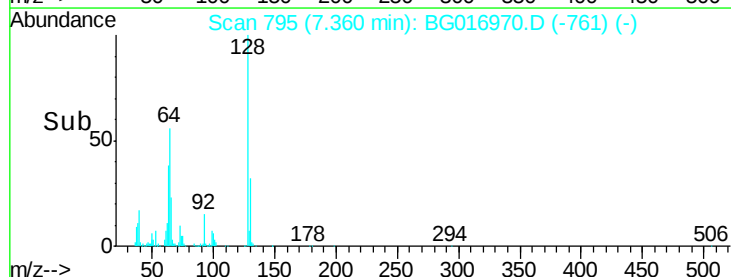
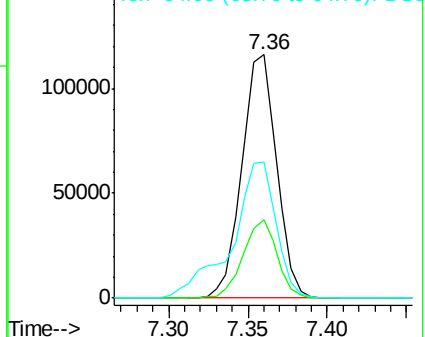
128 100

130 32.1 14.4 54.4

64 55.7 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: 38.18 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

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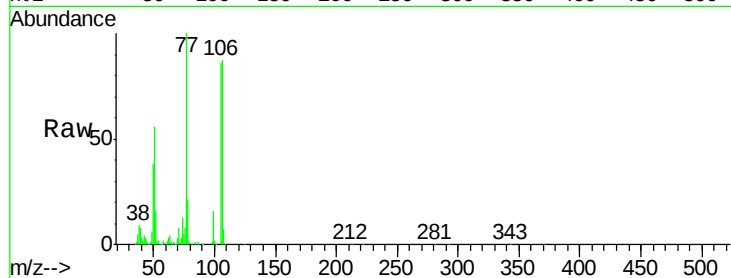
Tgt Ion: 77 Resp: 147087

Ion Ratio Lower Upper

77 100

105 86.0 71.6 111.6

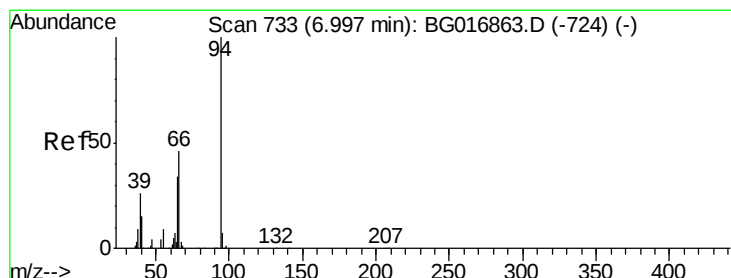
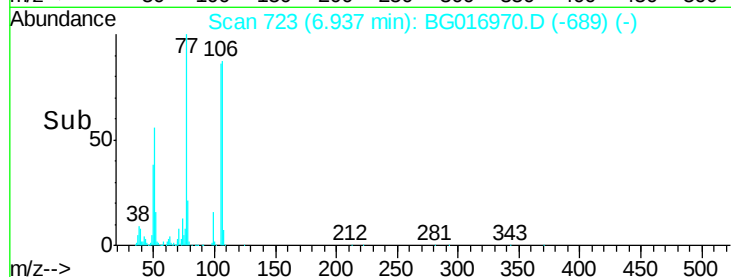
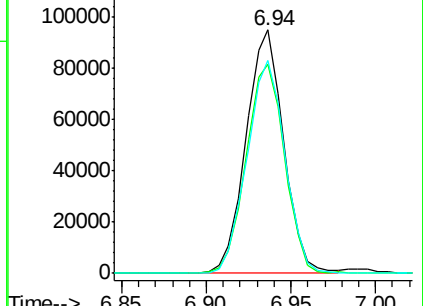
106 87.2 71.5 111.5



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: 40.57 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

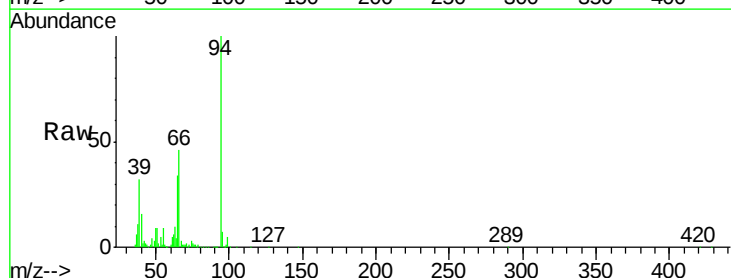
Tgt Ion: 94 Resp: 237443

Ion Ratio Lower Upper

94 100

65 34.3 14.3 54.3

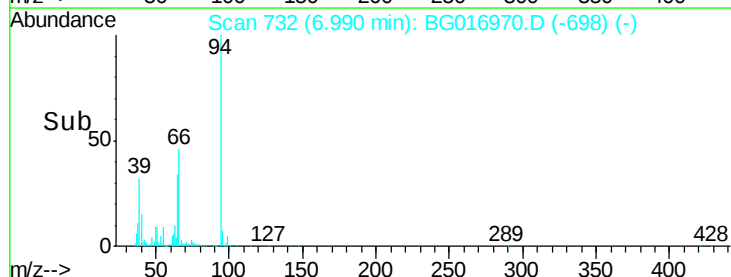
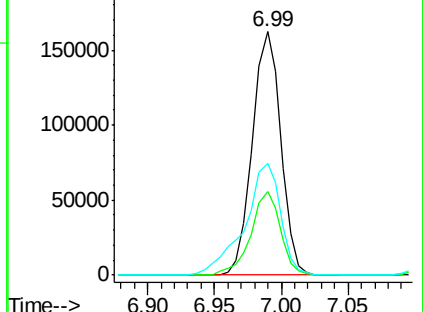
66 45.7 26.9 66.9



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

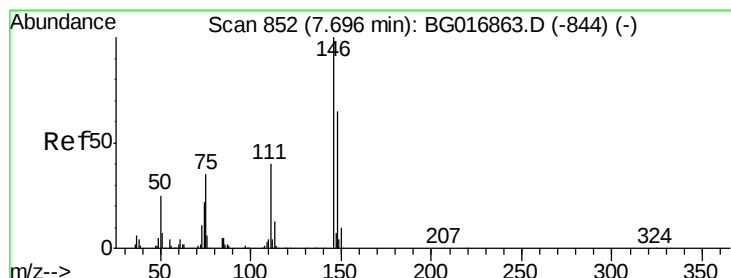
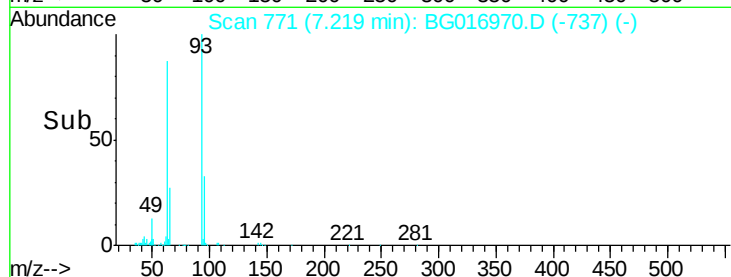
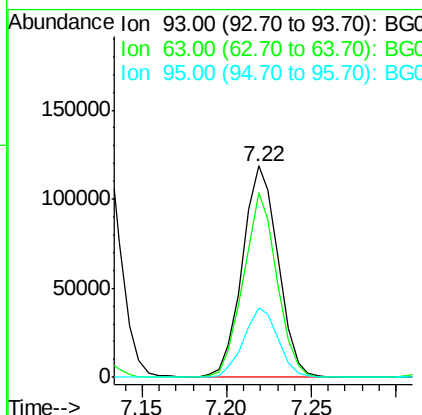
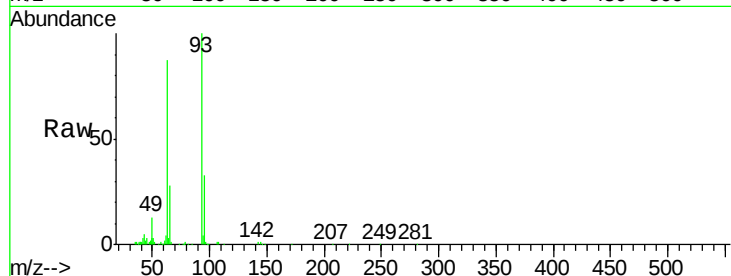




#11
bis(2-Chloroethyl)ether
Concen: 38.61 ng
RT: 7.22 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

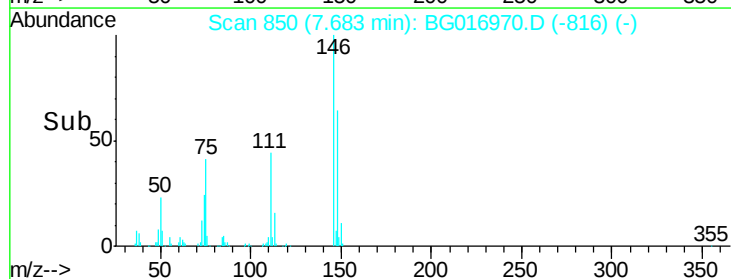
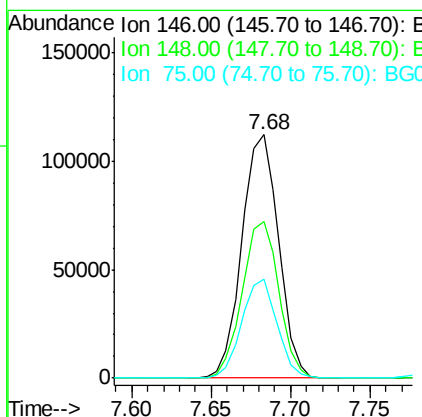
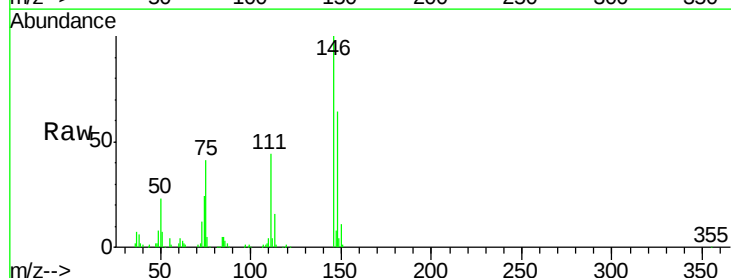
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 174731
Ion Ratio Lower Upper
93 100
63 87.0 61.2 101.2
95 32.9 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 36.91 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion: 146 Resp: 180153
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 40.8 28.2 42.2

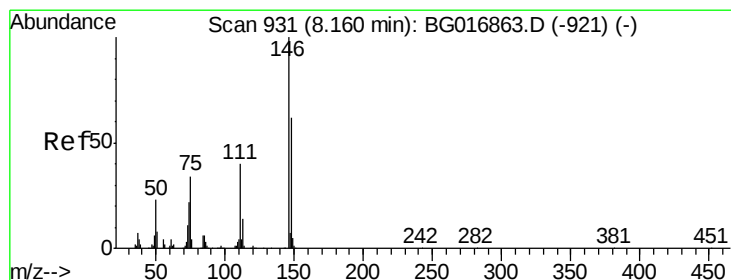
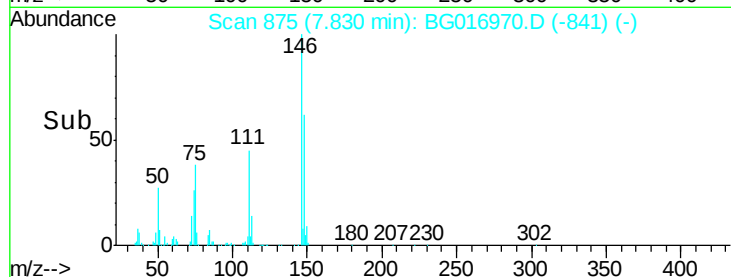
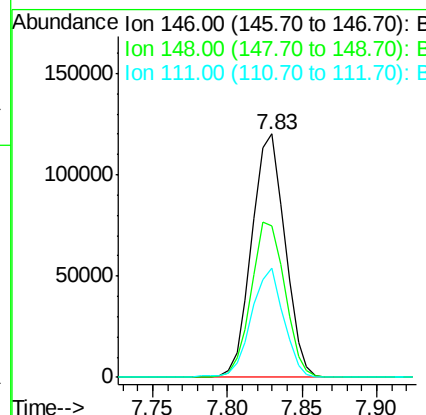
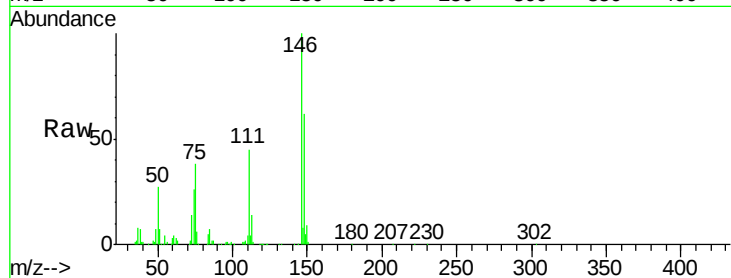




#13
 1,4-Dichlorobenzene
 Concen: 37.32 ng
 RT: 7.83 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

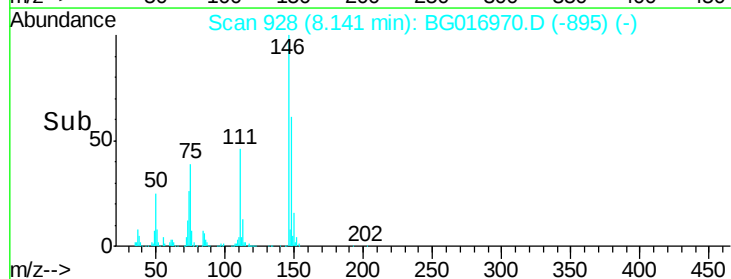
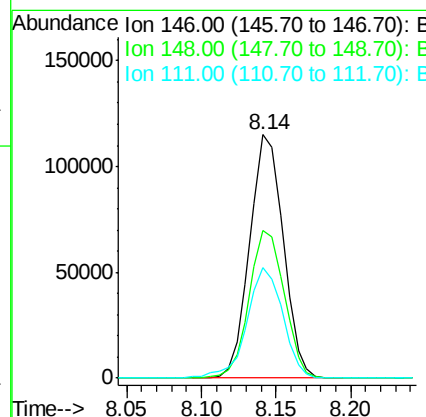
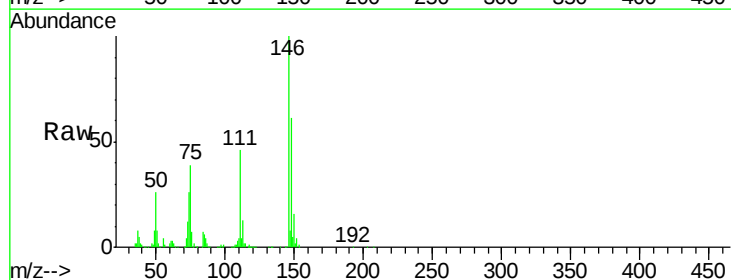
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

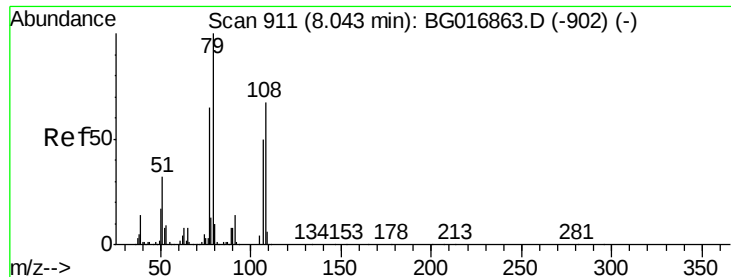
Tgt Ion:146 Resp: 184500
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.8 79.2
 111 45.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 37.71 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:146 Resp: 178880
 Ion Ratio Lower Upper
 146 100
 148 60.6 49.9 74.9
 111 45.6 32.1 48.1

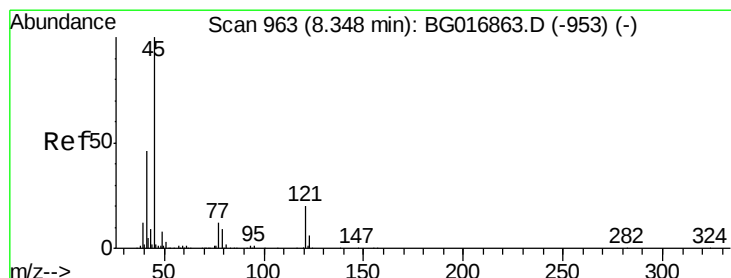
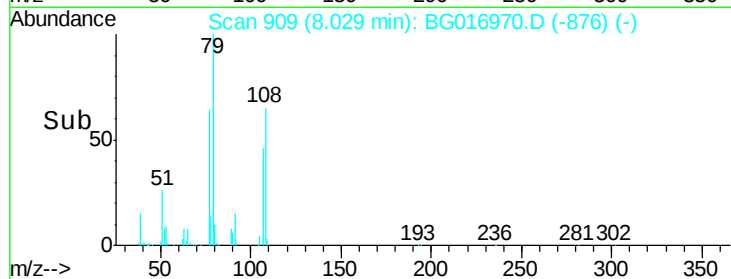
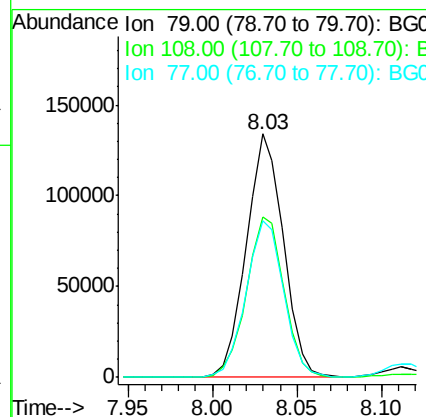
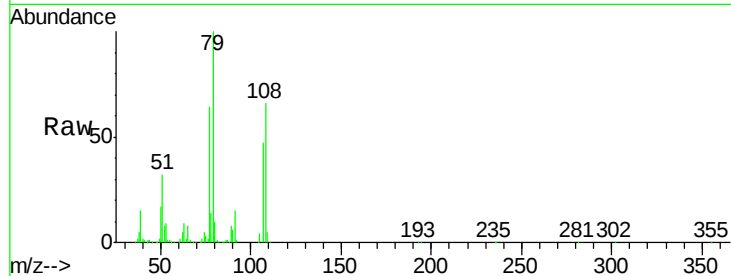




#15
Benzyl Alcohol
Concen: 40.97 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

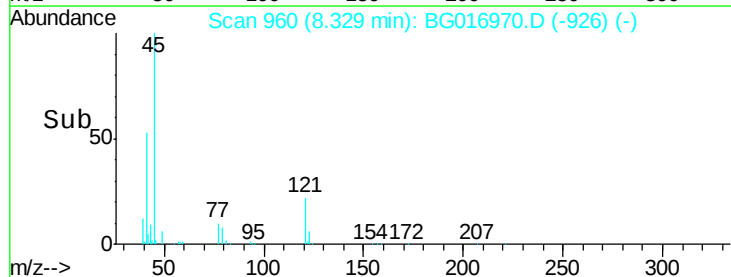
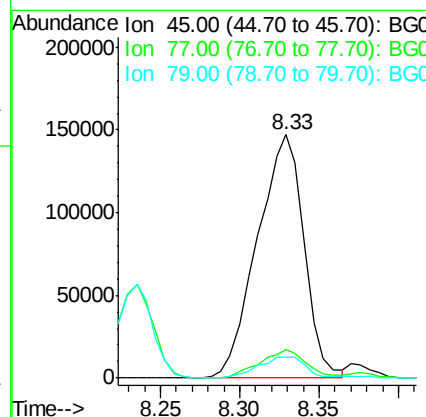
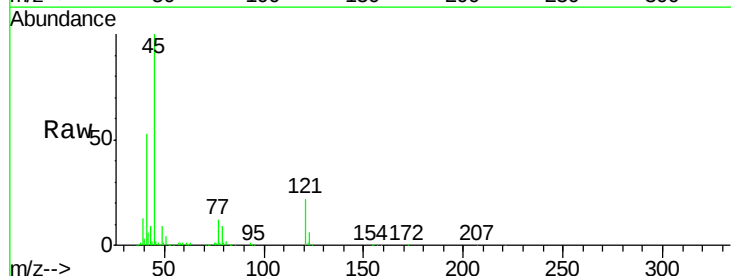
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

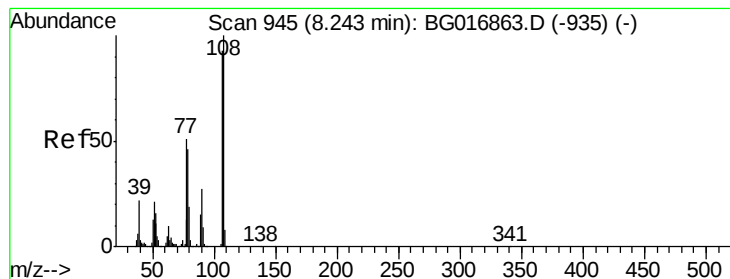
Tgt Ion: 79 Resp: 204223
Ion Ratio Lower Upper
79 100
108 66.0 53.4 80.2
77 64.4 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.88 ng
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion: 45 Resp: 300591
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.8
79 8.7 0.0 29.1





#17

2-Methylphenol

Concen: 40.36 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 166326

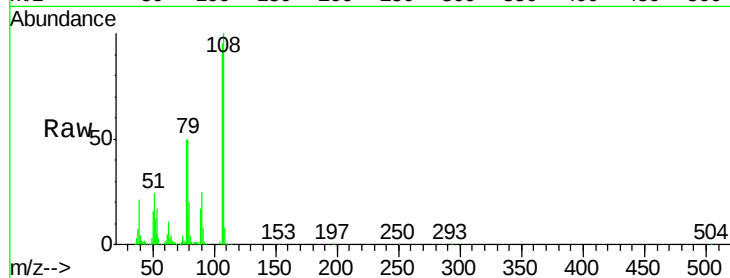
Ion Ratio Lower Upper

107 100

108 105.4 85.9 128.9

77 52.5 43.8 65.6

79 52.2 39.8 59.6

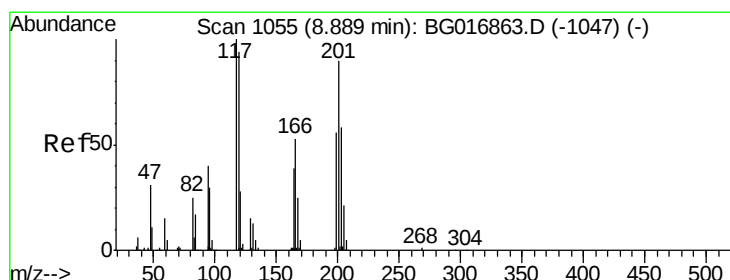
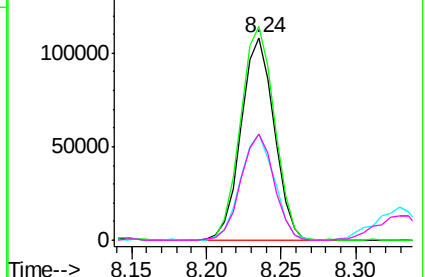
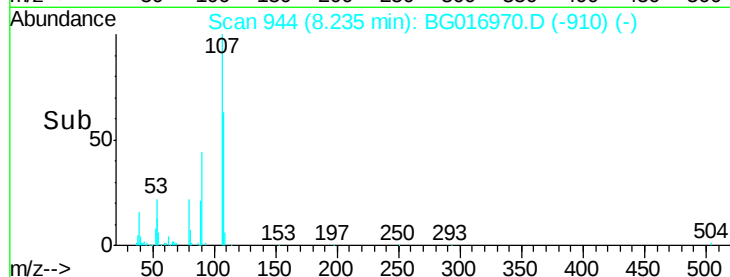


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.79 ng

RT: 8.87 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

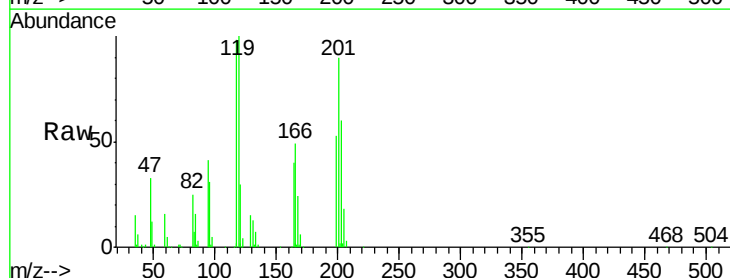
Tgt Ion:117 Resp: 76788

Ion Ratio Lower Upper

117 100

119 102.6 74.8 112.2

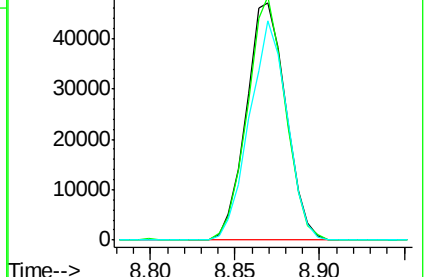
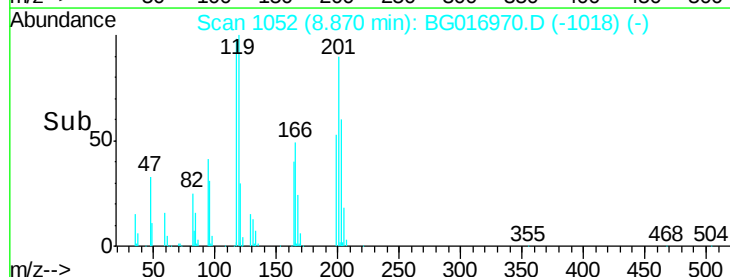
201 92.6 72.1 108.1

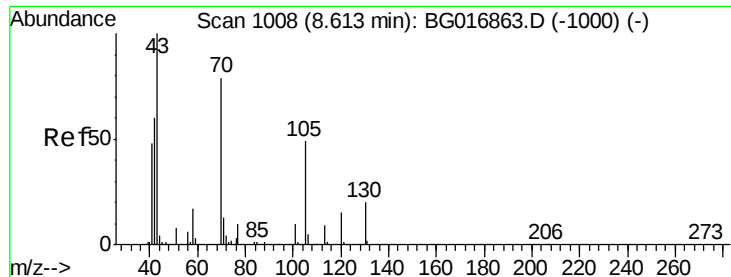


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

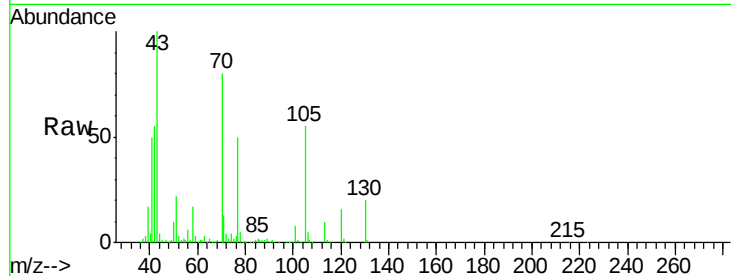




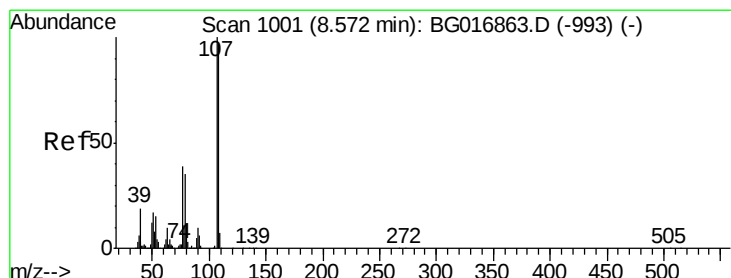
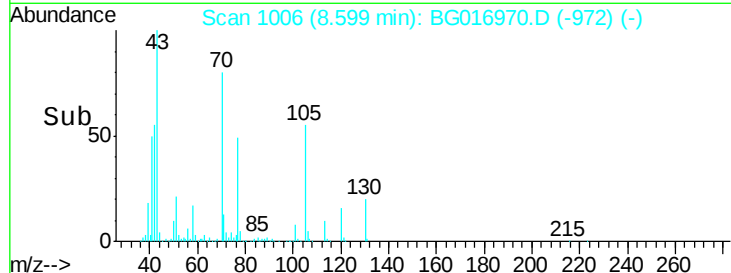
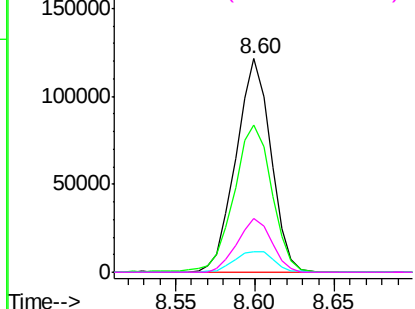
#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	186059
Ion	Ratio	Lower	Upper
70	100		
42	69.0	61.5	92.3
101	9.9	9.8	14.6
130	25.3	20.2	30.4

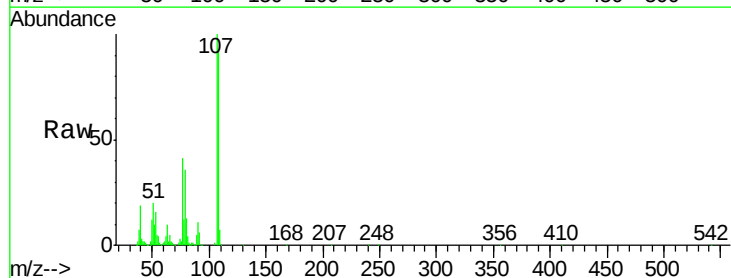


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

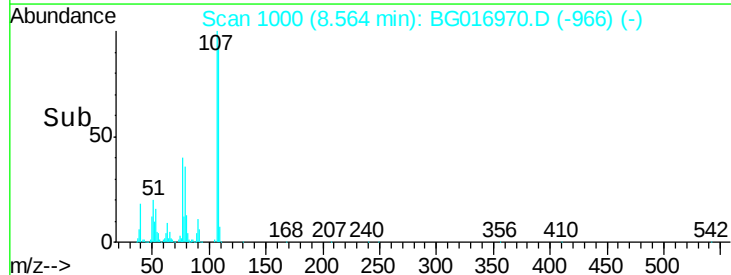
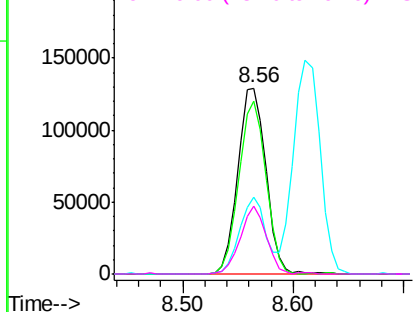


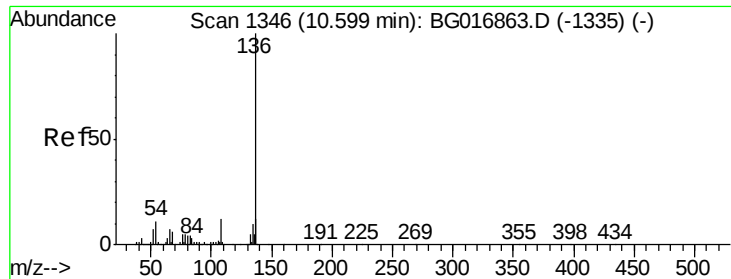
#20
3+4-Methylphenols
Concen: 40.69 ng
RT: 8.56 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:	107	Resp:	231083
Ion	Ratio	Lower	Upper
107	100		
108	92.6	76.6	116.6
77	41.5	19.0	59.0
79	36.2	15.0	55.0



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

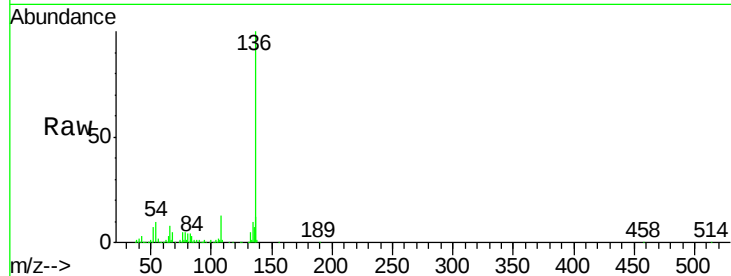




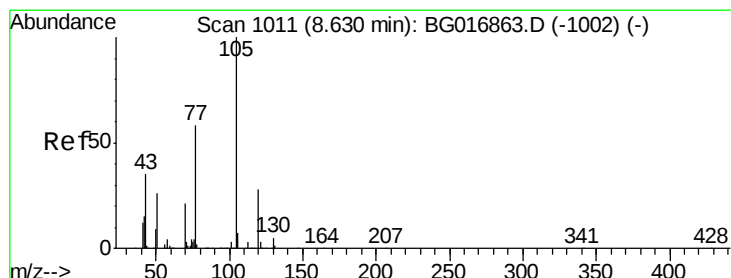
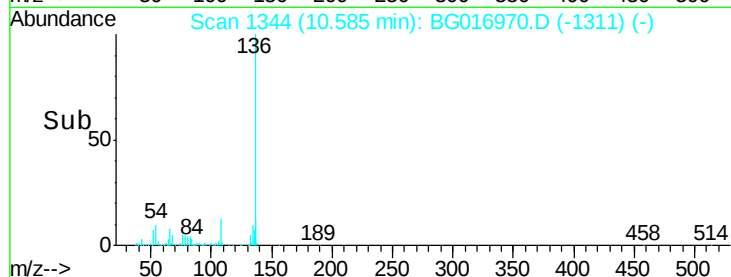
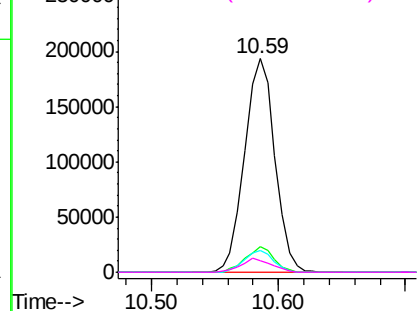
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	320464
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	10.4	8.7	13.1
68	5.3	5.0	7.4

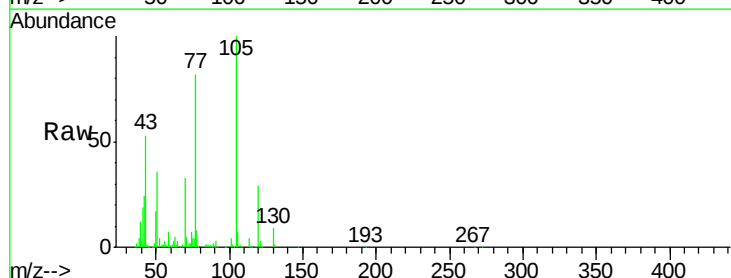


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

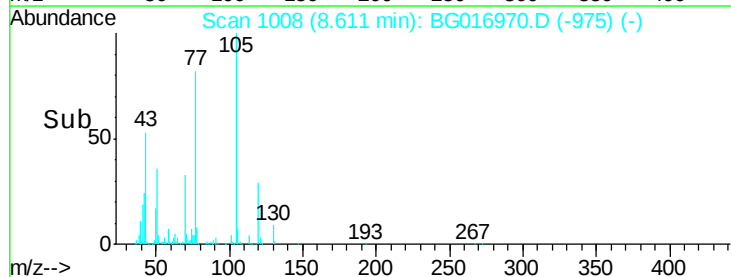
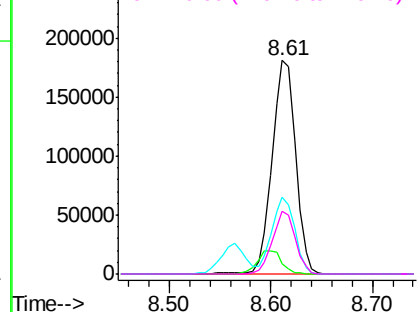


#22
Acetophenone
Concen: 38.49 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:	105	Resp:	293794
Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.8	4.2#
51	36.0	29.4	44.2
120	29.4	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

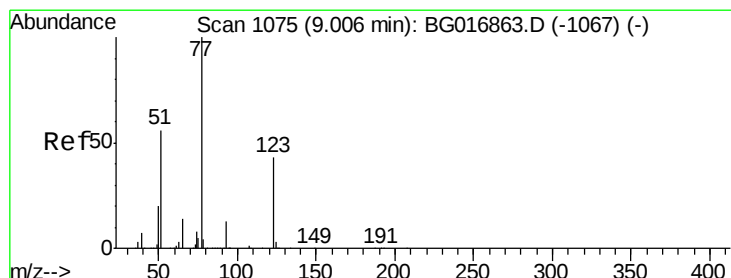
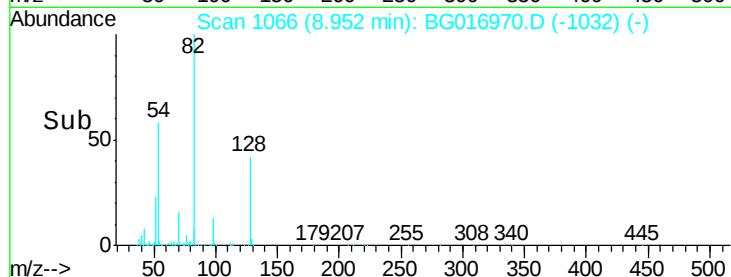
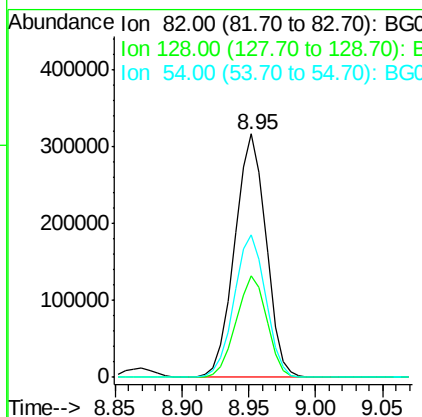
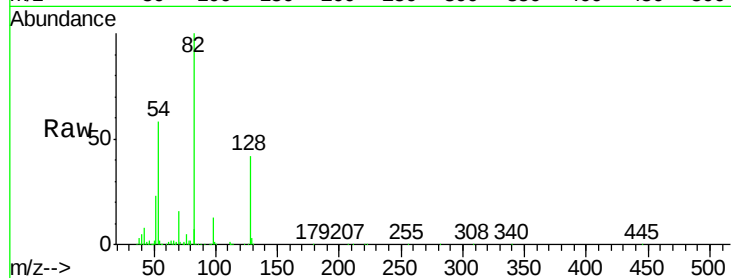




#23
Nitrobenzene-d5
Concen: 78.62 ng
RT: 8.95 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

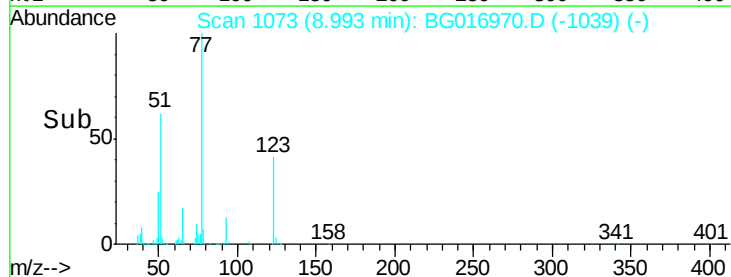
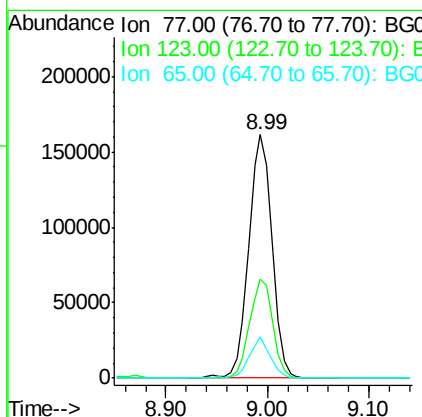
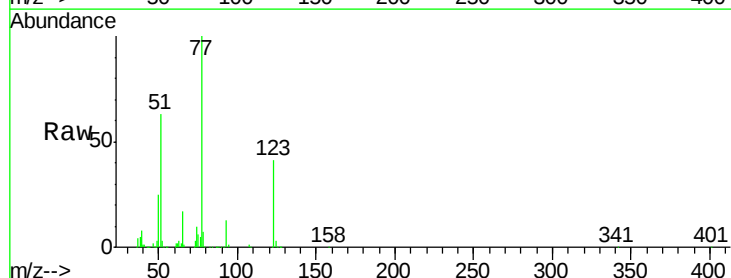
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

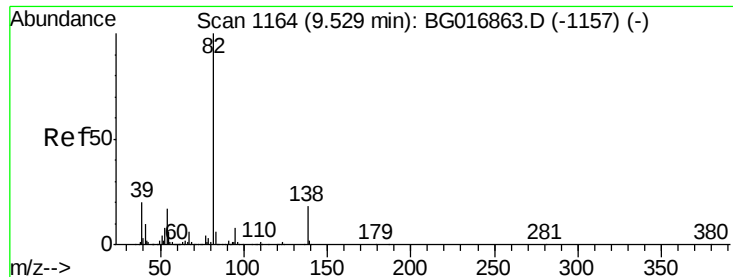
Tgt Ion: 82 Resp: 515763
Ion Ratio Lower Upper
82 100
128 41.8 33.2 49.8
54 58.4 48.6 72.8



#24
Nitrobenzene
Concen: 38.71 ng
RT: 8.99 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion: 77 Resp: 256461
Ion Ratio Lower Upper
77 100
123 40.7 34.0 51.0
65 16.9 11.2 16.8#

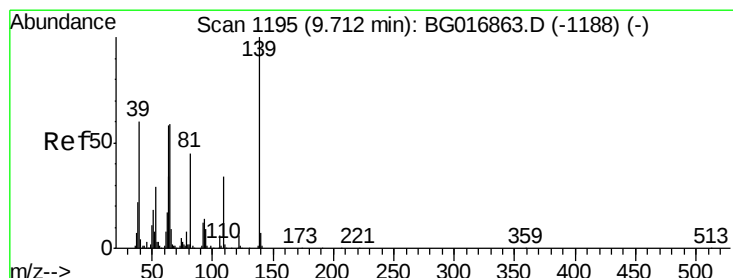
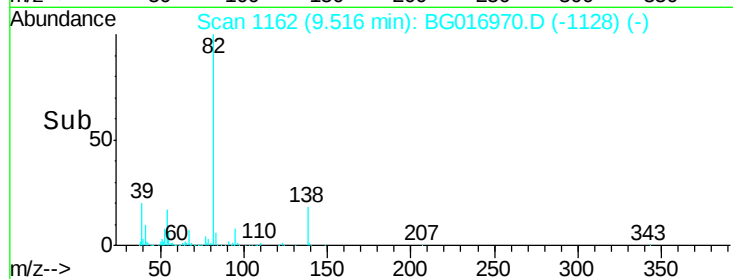
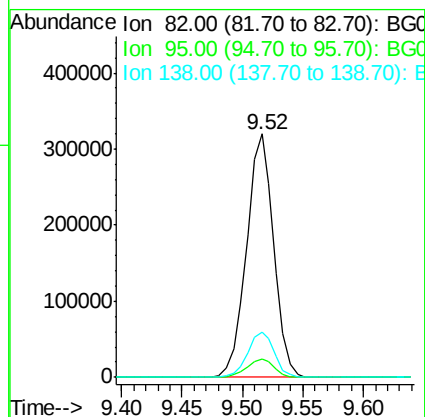
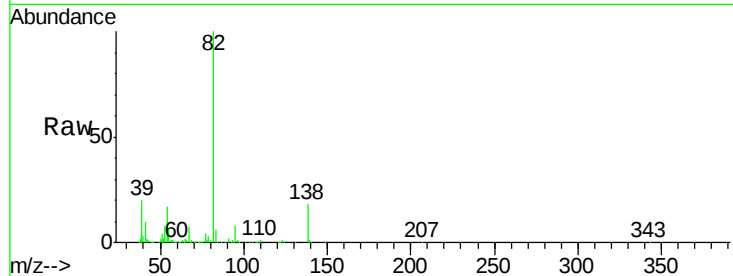




#25
Isophorone
Concen: 37.63 ng
RT: 9.52 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

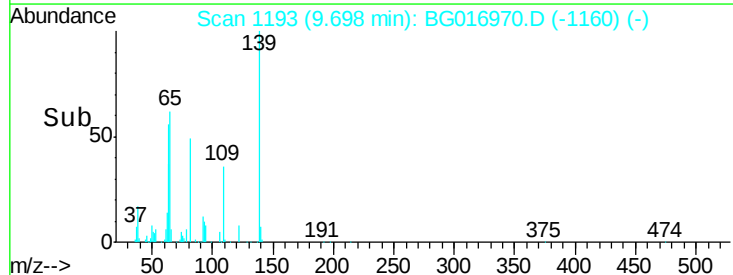
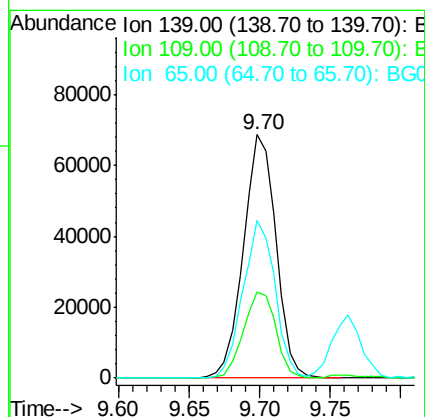
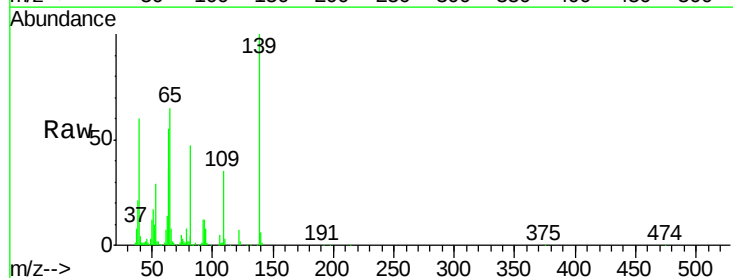
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

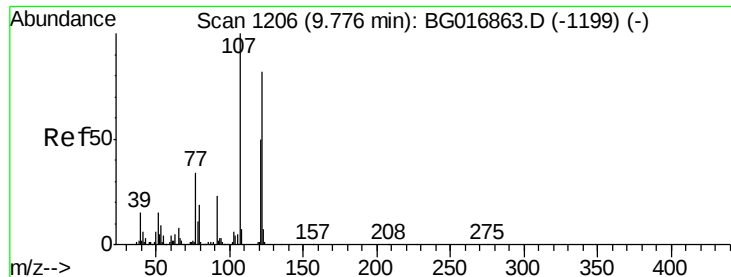
Tgt Ion: 82 Resp: 498476
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 18.4 14.7 22.1



#26
2-Nitrophenol
Concen: 41.18 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion: 139 Resp: 111073
Ion Ratio Lower Upper
139 100
109 35.3 27.4 41.2
65 64.6 47.1 70.7

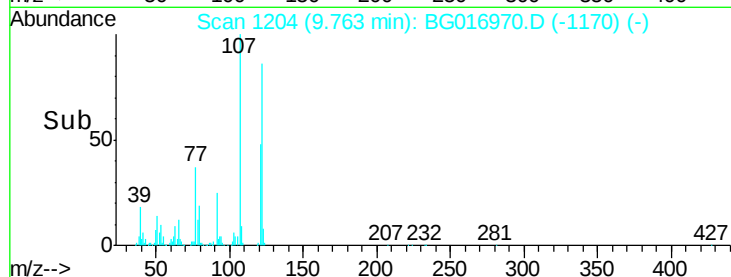
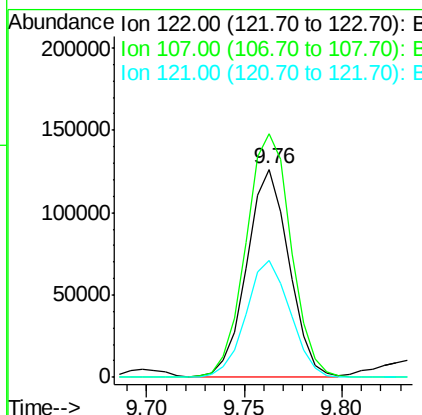
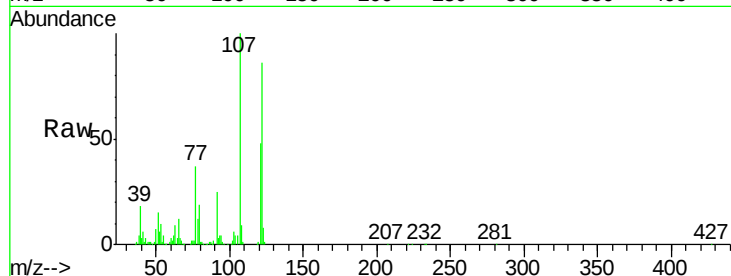




#27
 2,4-Dimethylphenol
 Concen: 38.66 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

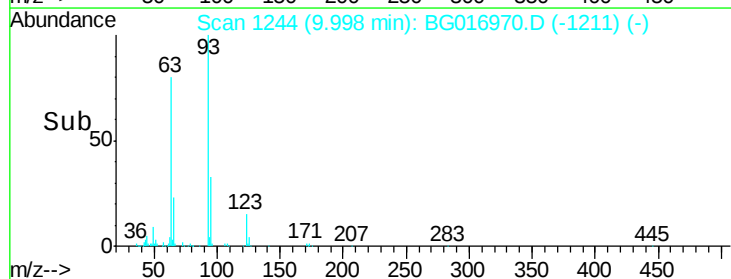
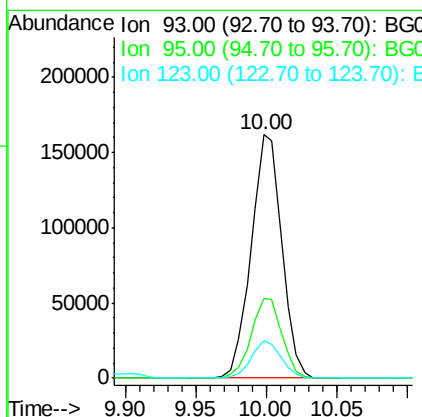
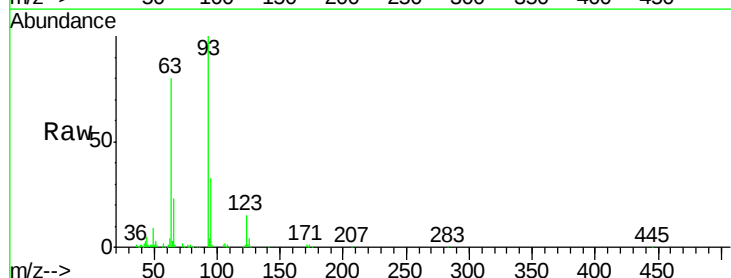
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

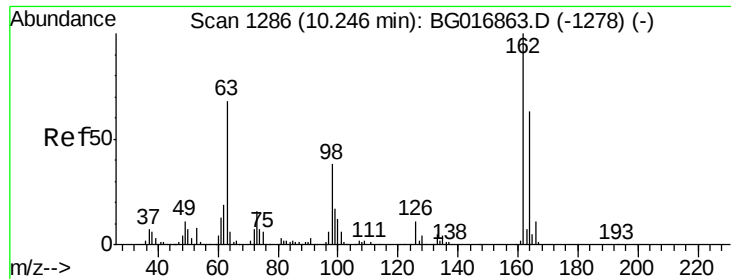
Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.9	97.6	146.4
121	55.9	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.06 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.8	37.2
123	15.2	12.6	19.0

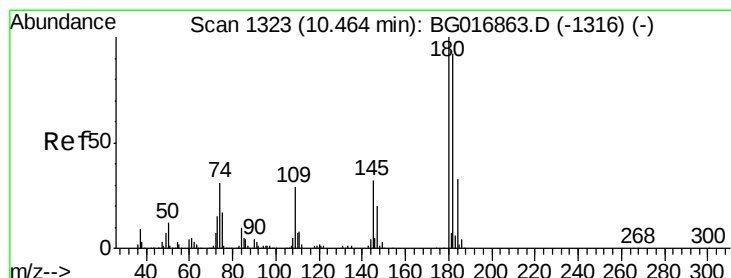
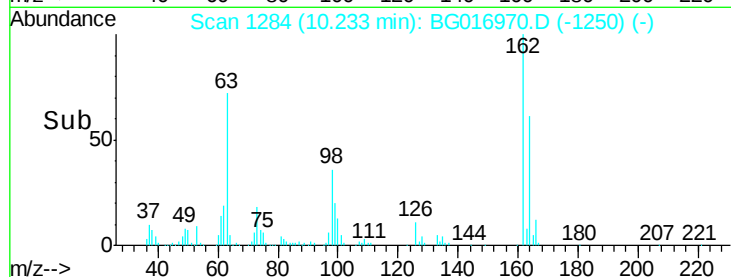
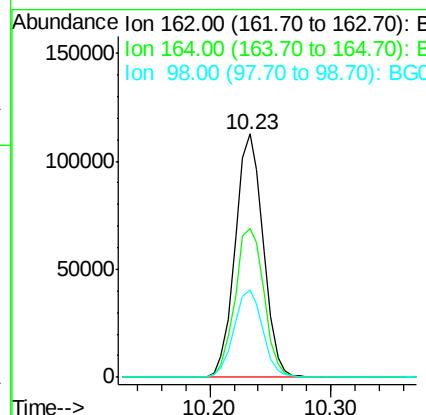
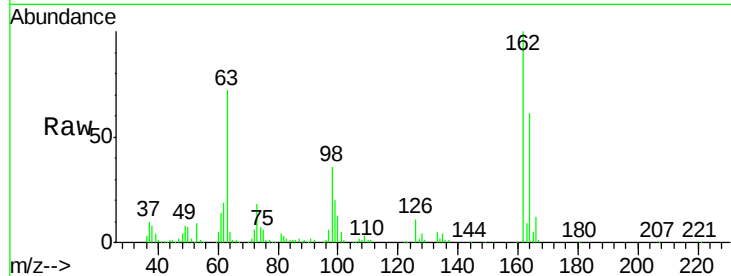




#29
2,4-Dichlorophenol
Concen: 39.50 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

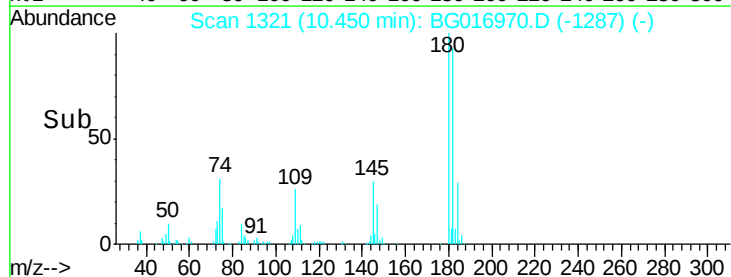
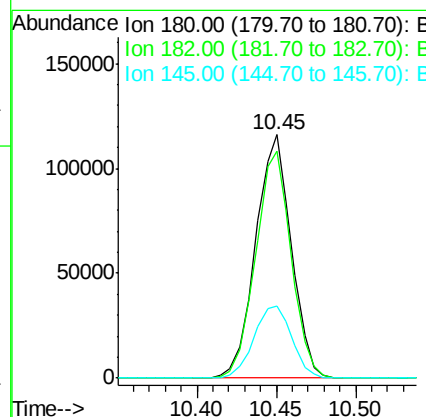
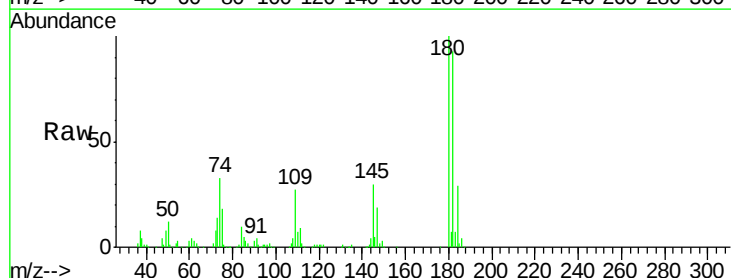
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 182141
Ion Ratio Lower Upper
162 100
164 60.9 42.9 82.9
98 35.7 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 37.10 ng
RT: 10.45 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:180 Resp: 181439
Ion Ratio Lower Upper
180 100
182 93.4 73.8 110.8
145 29.9 25.4 38.0

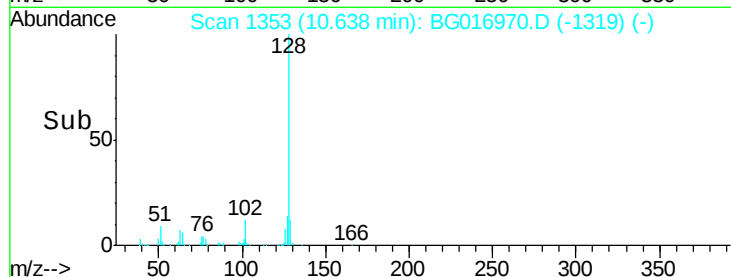
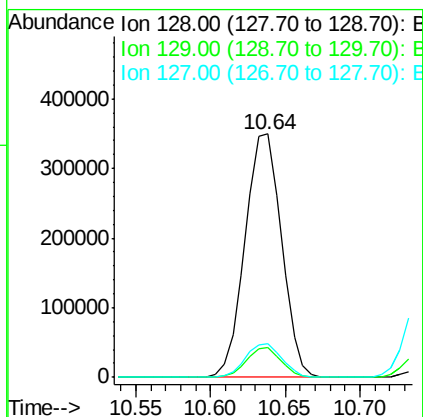
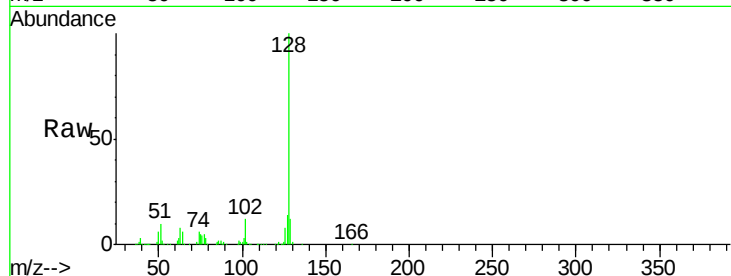




#31
Naphthalene
Concen: 37.10 ng
RT: 10.64 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

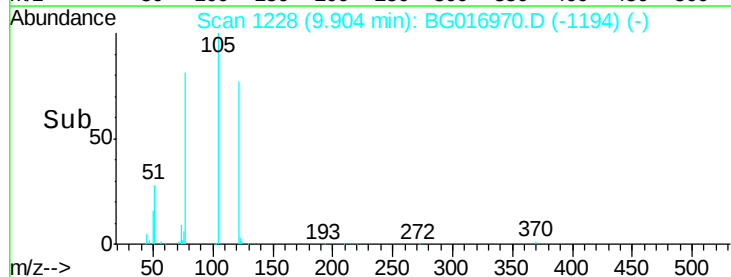
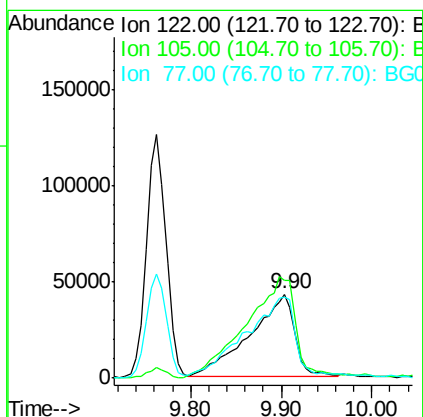
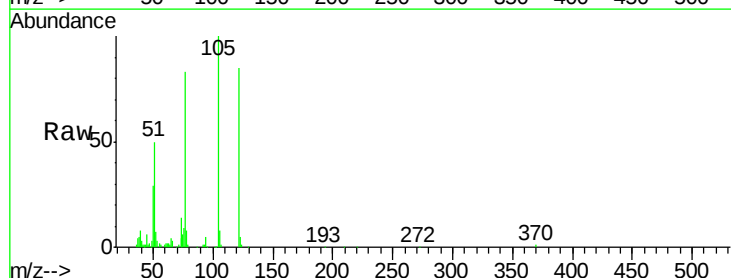
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

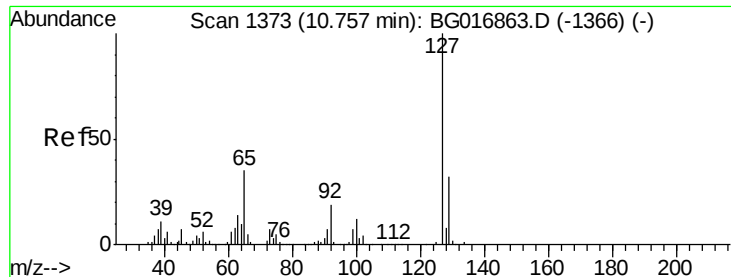
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.0	10.9	16.3



#32
Benzoic acid
Concen: 48.83 ng
RT: 9.90 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.1	123.2	163.2#
77	97.5	93.0	133.0

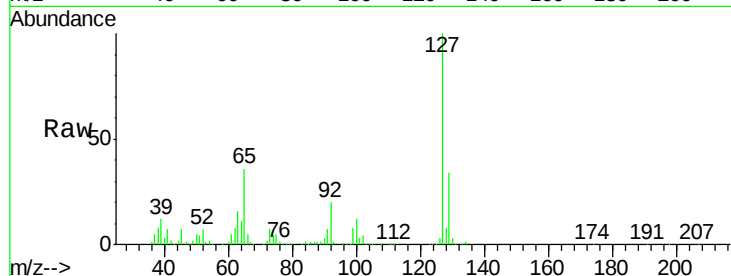




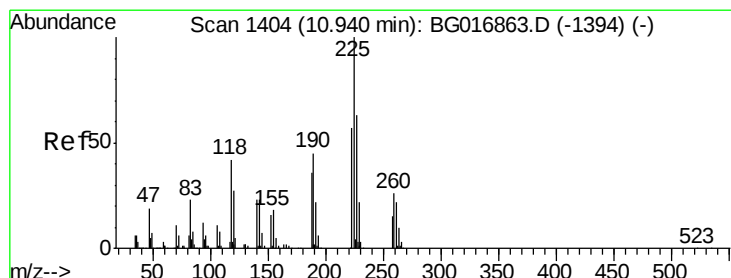
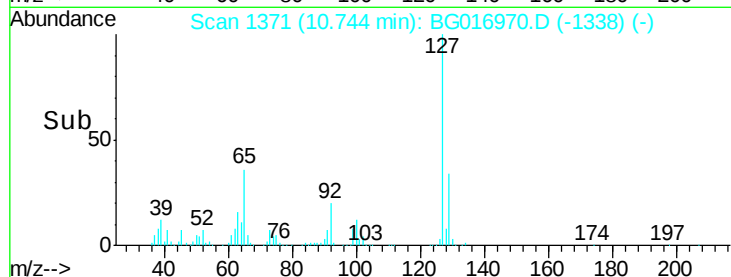
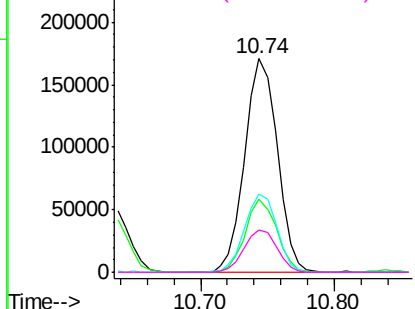
#33
4-Chloroaniline
Concen: 39.13 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	288069
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.8	38.6
65	36.3	28.2	42.2
92	19.6	15.6	23.4

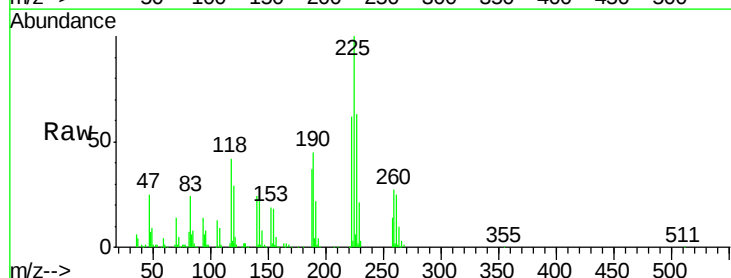


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

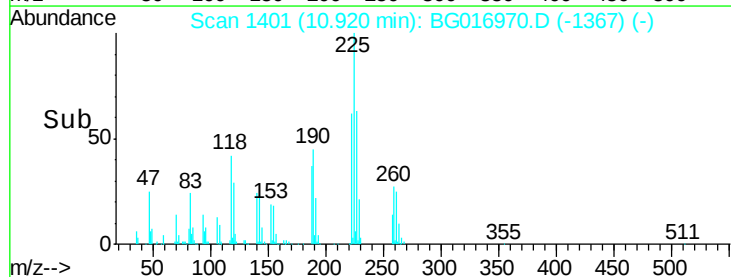
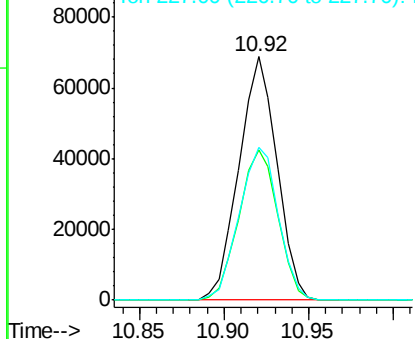


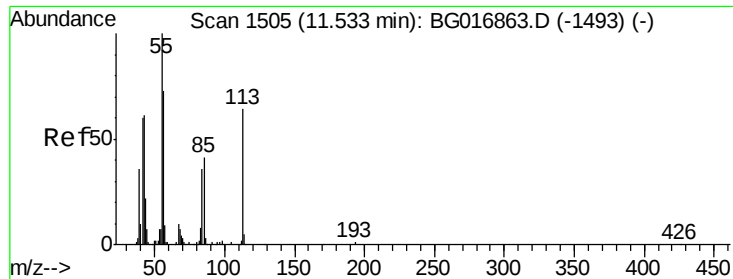
#34
Hexachlorobutadiene
Concen: 35.24 ng
RT: 10.92 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:	225	Resp:	107865
Ion	Ratio	Lower	Upper
225	100		
223	61.8	45.8	68.6
227	62.5	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: 38.97 ng

RT: 11.53 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

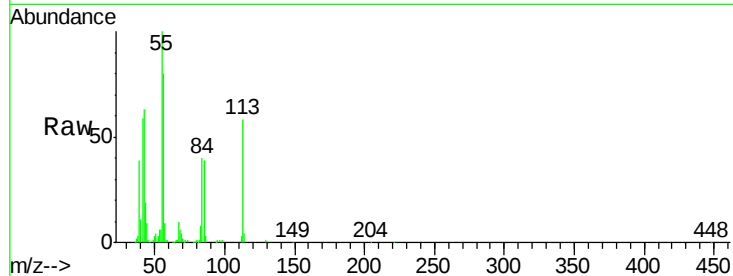
Tgt Ion:113 Resp: 93368

Ion Ratio Lower Upper

113 100

55 172.0 137.1 177.1

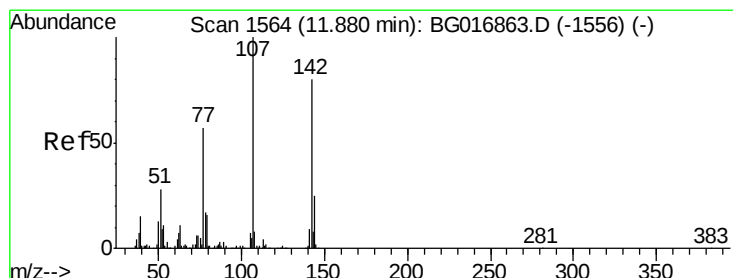
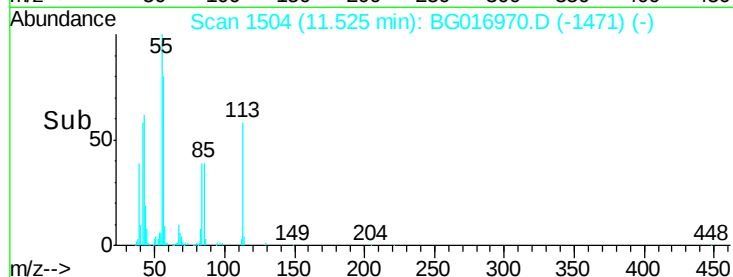
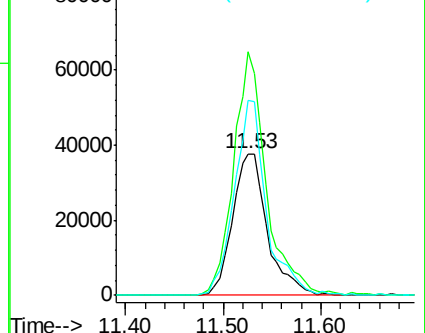
56 138.0 94.3 134.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.09 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

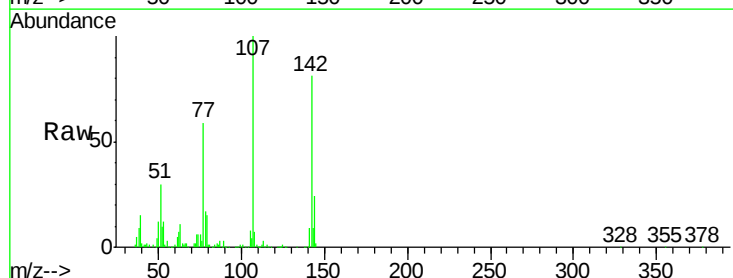
Tgt Ion:107 Resp: 236742

Ion Ratio Lower Upper

107 100

144 23.6 20.2 30.2

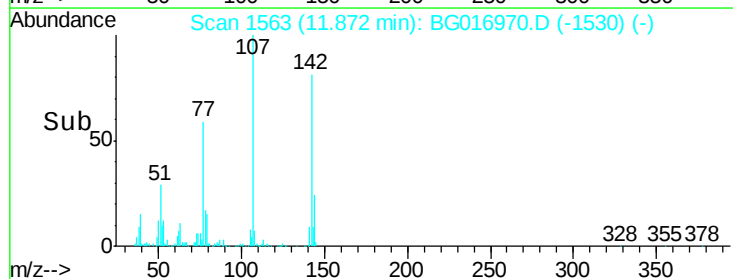
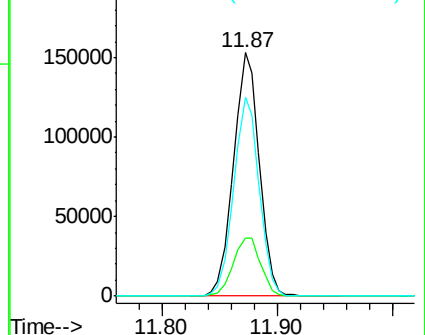
142 81.5 64.2 96.2

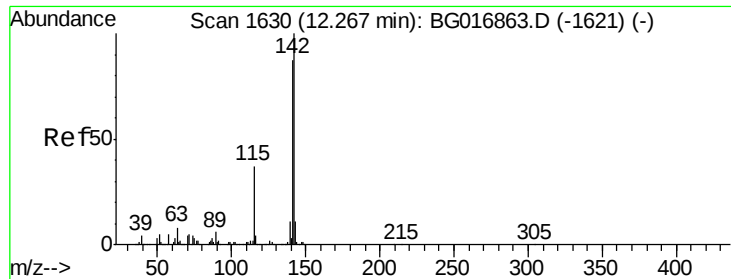


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

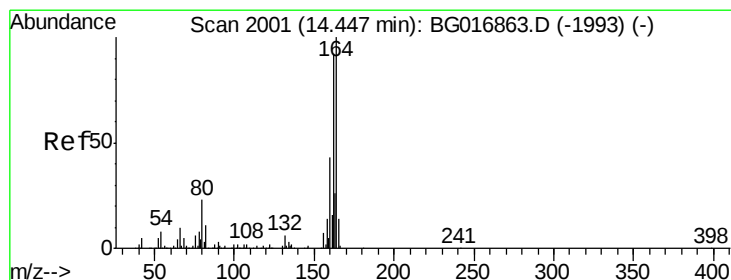
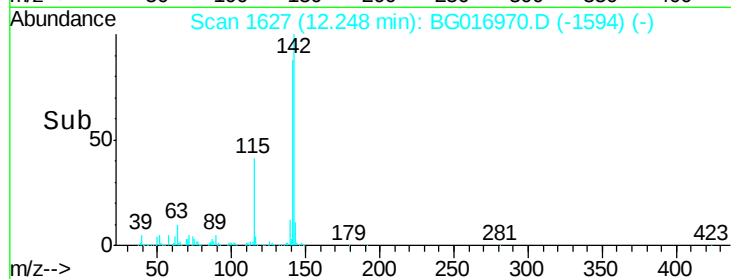
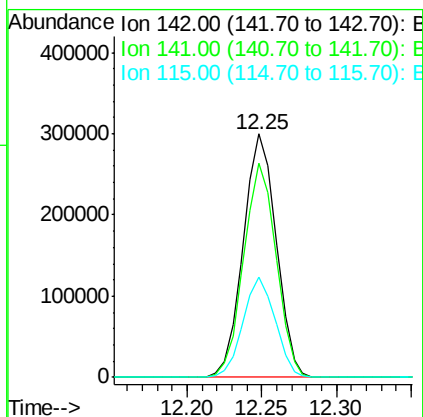
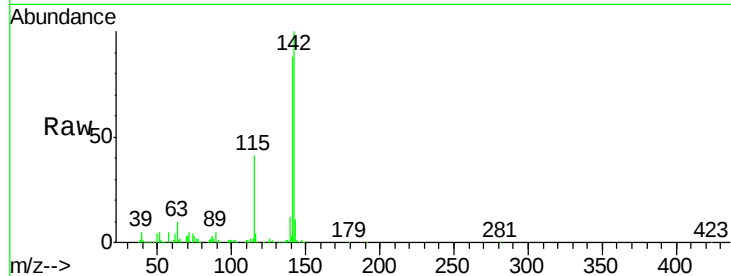




#37
 2-Methylnaphthalene
 Concen: 37.78 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

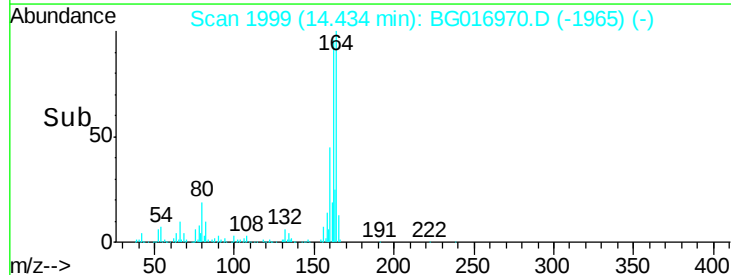
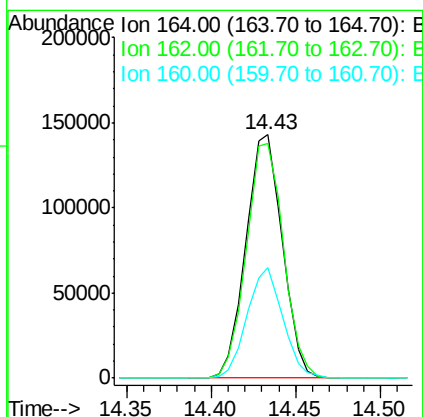
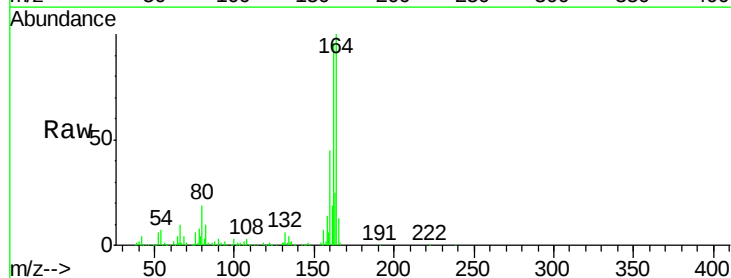
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

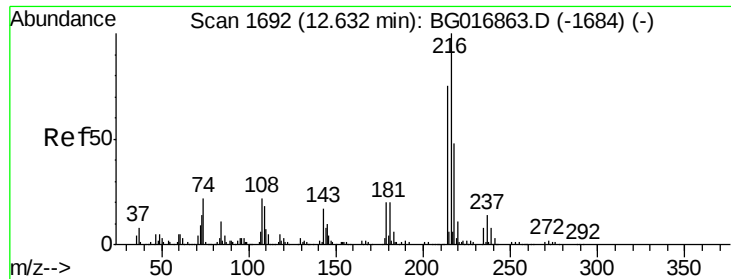
Tgt Ion:142 Resp: 458641
 Ion Ratio Lower Upper
 142 100
 141 88.0 69.9 104.9
 115 41.4 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:164 Resp: 215293
 Ion Ratio Lower Upper
 164 100
 162 96.4 74.0 111.0
 160 45.3 34.7 52.1

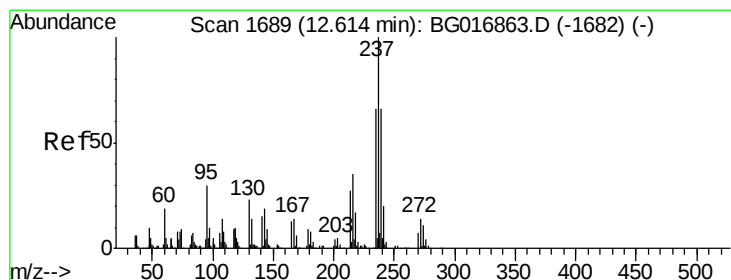
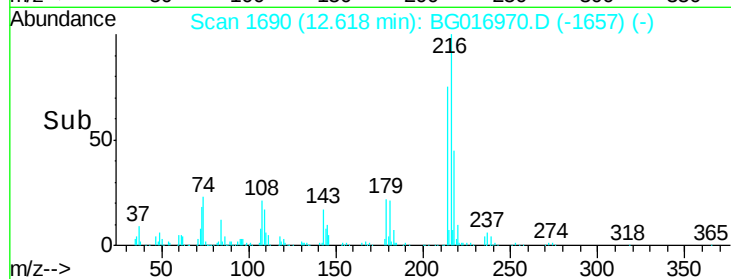
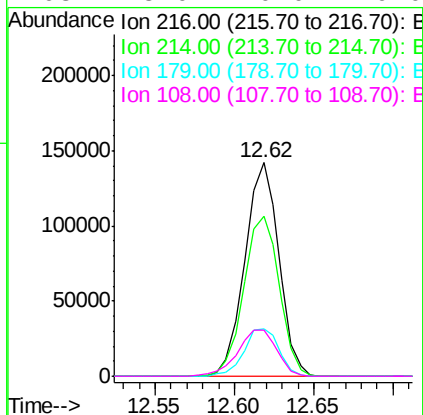
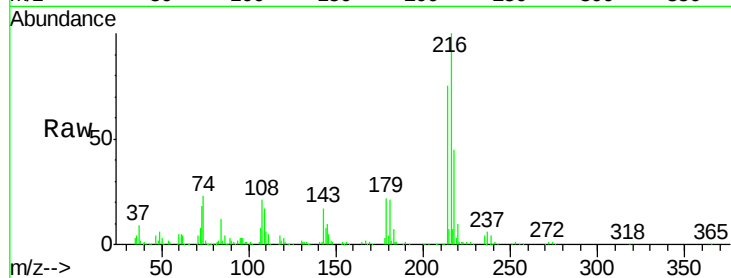




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.32 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

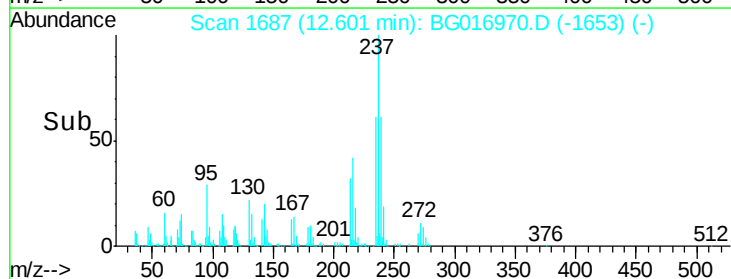
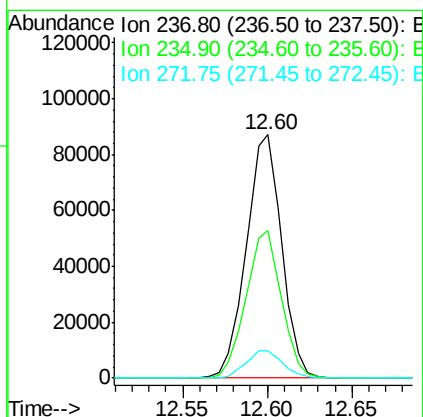
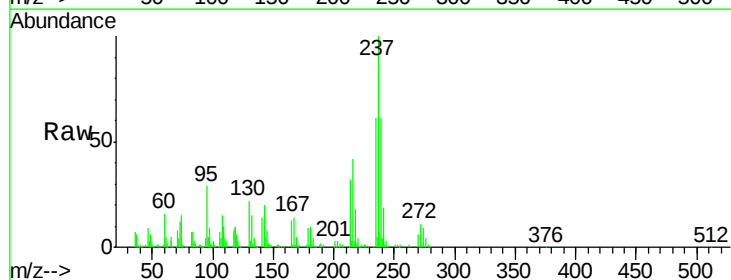
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

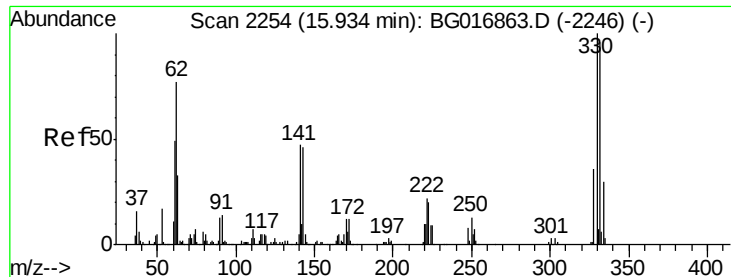
Tgt Ion:	216	Resp:	211393
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.8	0.0	0.0#
108	25.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 33.65 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:	237	Resp:	126466
Ion	Ratio	Lower	Upper
237	100		
235	60.5	45.5	85.5
272	11.0	0.0	33.7

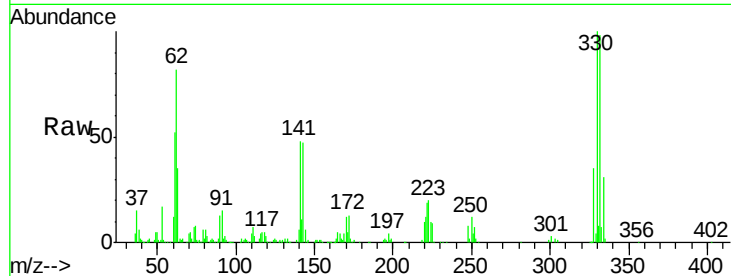




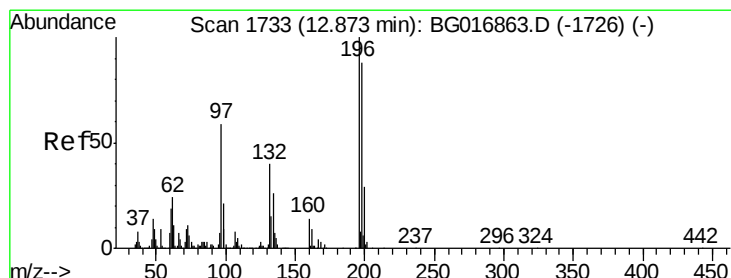
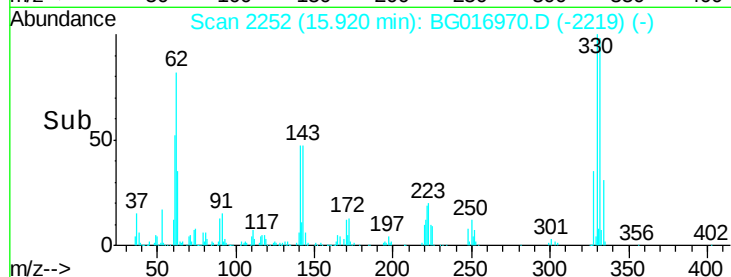
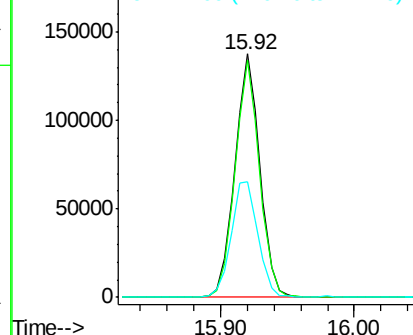
#41
2,4,6-Tribromophenol
Concen: 83.34 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 180131
Ion Ratio Lower Upper
330 100
332 95.6 0.0 0.0#
141 51.1 0.0 0.0#

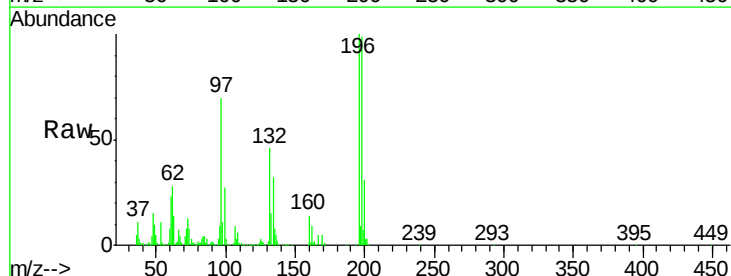


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

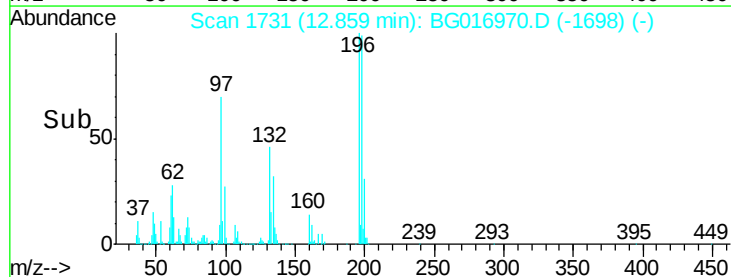
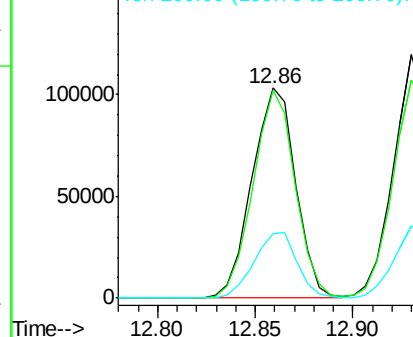


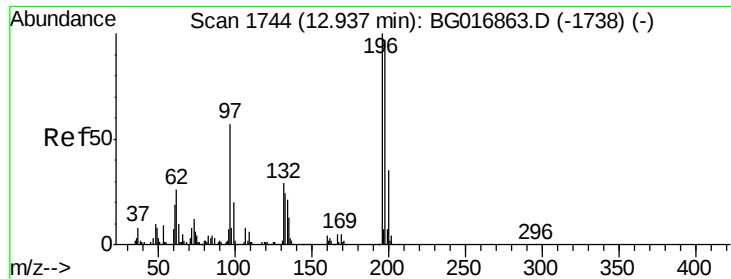
#42
2,4,6-Trichlorophenol
Concen: 38.79 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:196 Resp: 159967
Ion Ratio Lower Upper
196 100
198 98.9 70.7 106.1
200 30.5 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

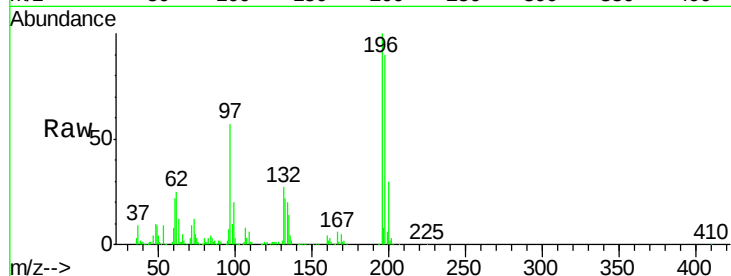




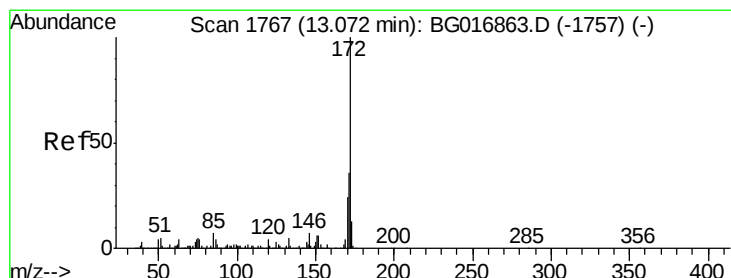
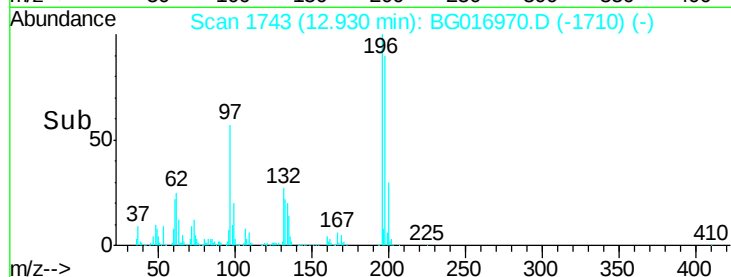
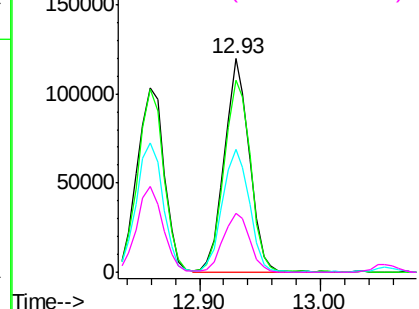
#43
 2,4,5-Trichlorophenol
 Concen: 39.03 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	170885		
198	89.6	77.5	116.3
97	57.4	45.9	68.9
132	27.5	23.7	35.5

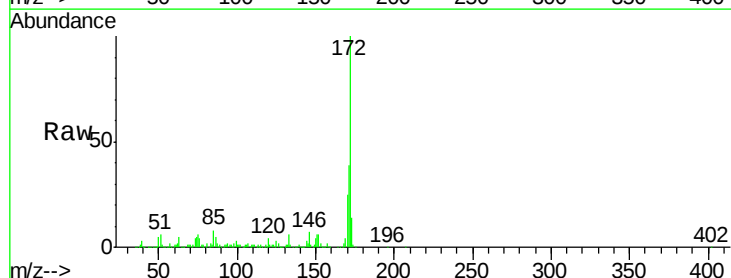


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

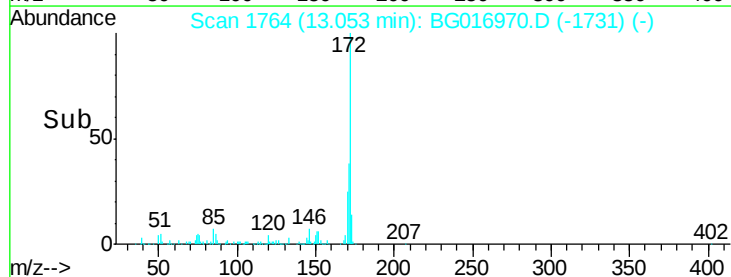
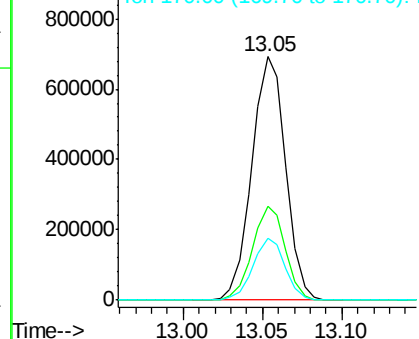


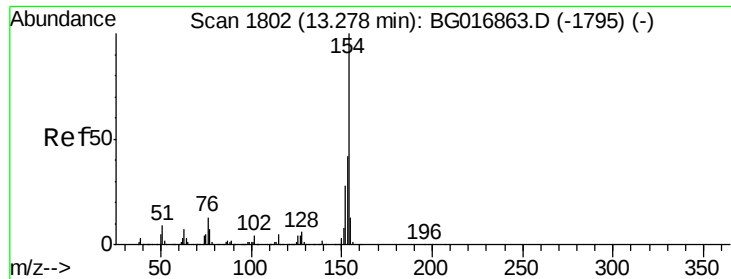
#44
 2-Fluorobiphenyl
 Concen: 71.61 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion	Resp	Lower	Upper
172	1021706		
171	38.7	29.0	43.4
170	25.2	19.0	28.4



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

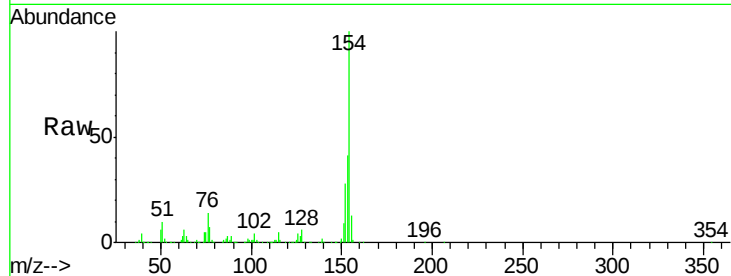




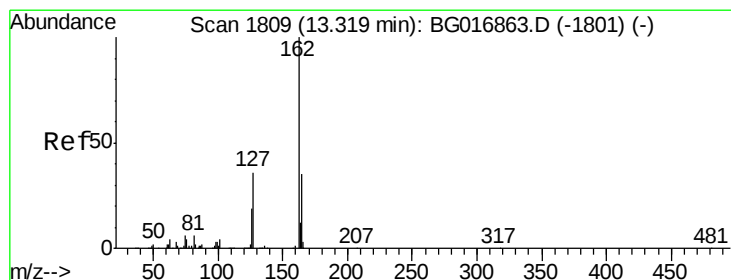
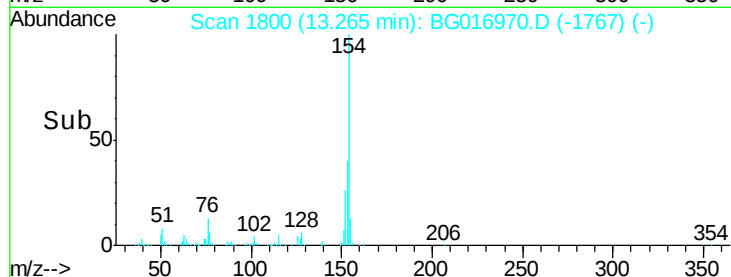
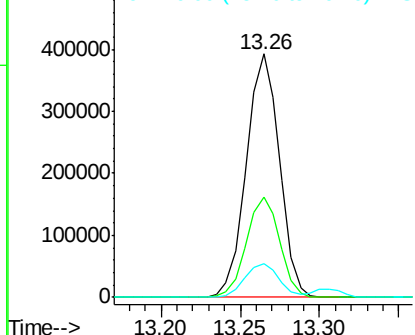
#45
 1,1'-Biphenyl
 Concen: 36.84 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	22.0	62.0
76	13.8	0.0	33.3

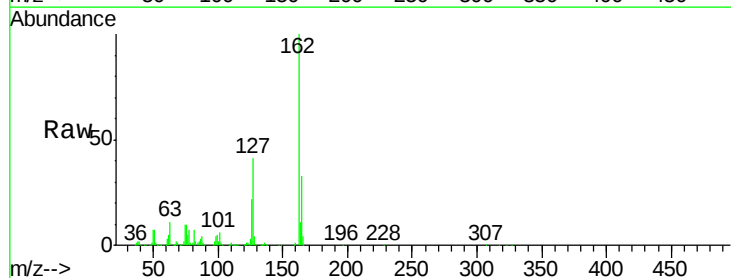


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

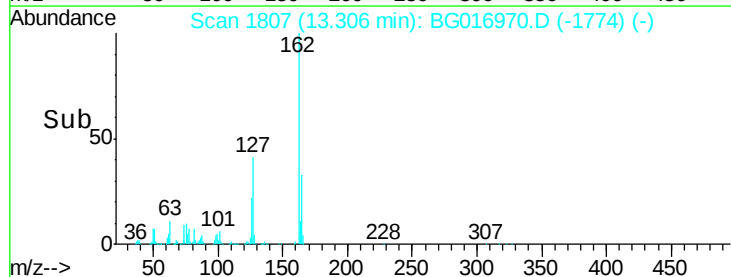
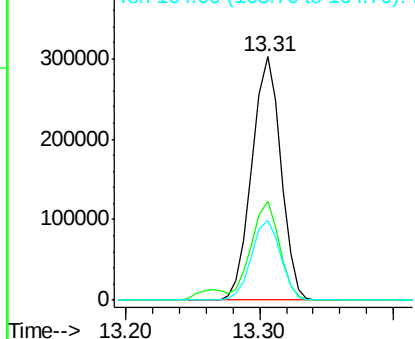


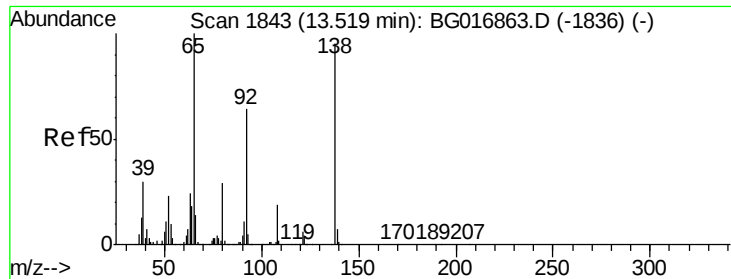
#46
 2-Chloronaphthalene
 Concen: 37.00 ng
 RT: 13.31 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.2	46.8
164	32.6	27.8	41.6



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





#47

2-Nitroaniline

Concen: 44.76 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

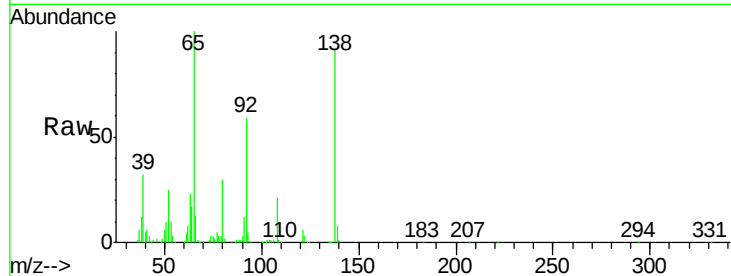
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 190233

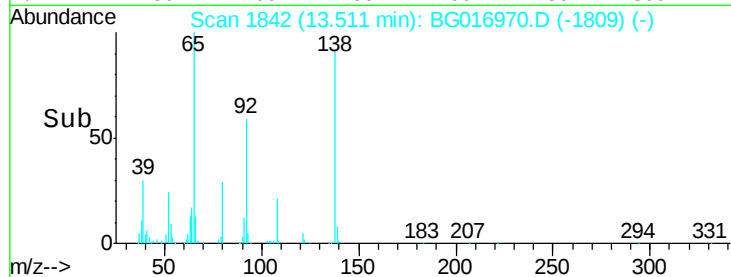
Ion	Ratio	Lower	Upper
65	100		
92	59.2	51.0	76.6
138	90.9	76.2	114.2



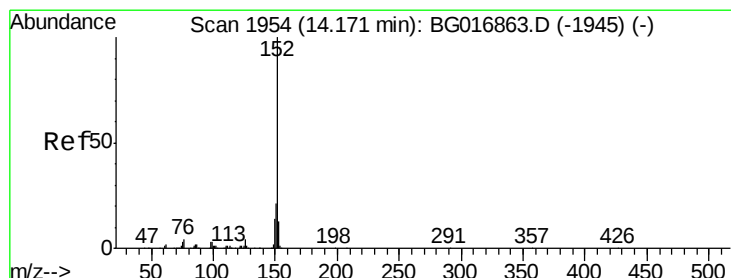
Abundance Ion 65.00 (64.70 to 65.70): BG016970.D (-1809) (-)

Ion 92.00 (91.70 to 92.70): BG016970.D (-1809) (-)

Ion 138.00 (137.70 to 138.70): BG016970.D (-1809) (-)



Time-->



#48

Acenaphthylene

Concen: 37.03 ng

RT: 14.15 min Scan# 1951

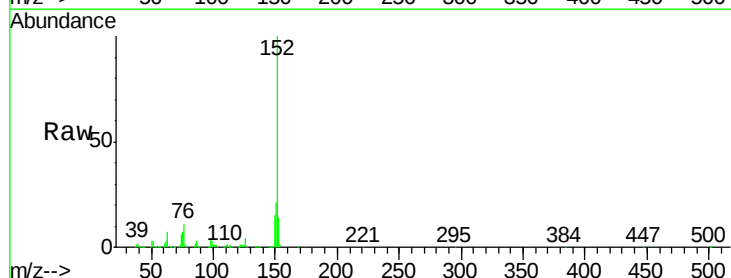
Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Tgt Ion: 152 Resp: 787252

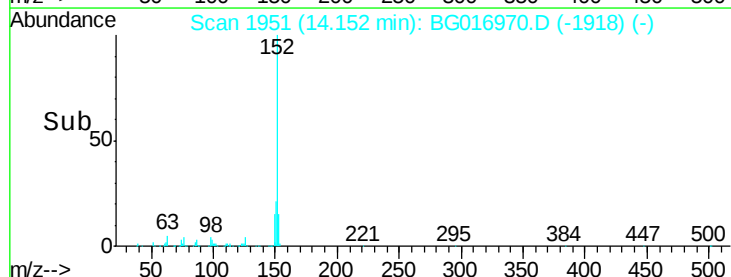
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	14.5	10.7	16.1



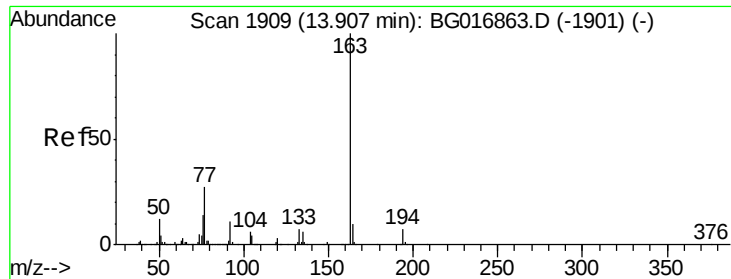
Abundance Ion 152.00 (151.70 to 152.70): BG016970.D (-1918) (-)

Ion 151.00 (150.70 to 151.70): BG016970.D (-1918) (-)

Ion 153.00 (152.70 to 153.70): BG016970.D (-1918) (-)



Time-->



#49

Dimethylphthalate

Concen: 37.31 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

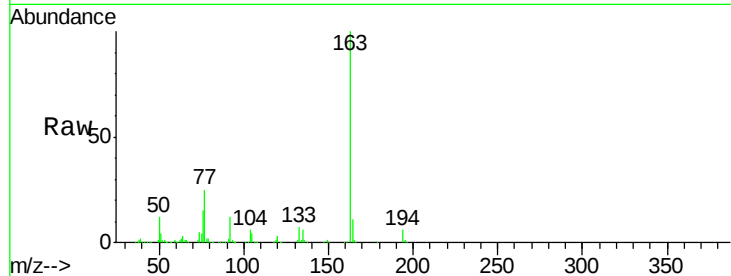
Tgt Ion:163 Resp: 599842

Ion Ratio Lower Upper

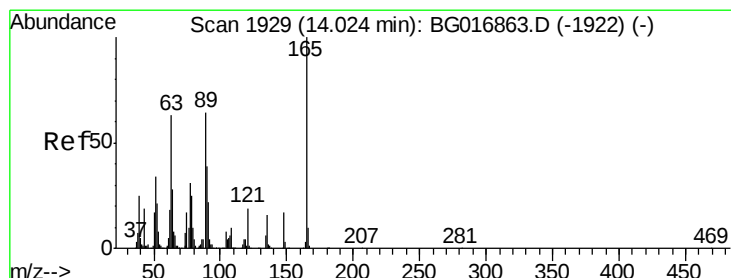
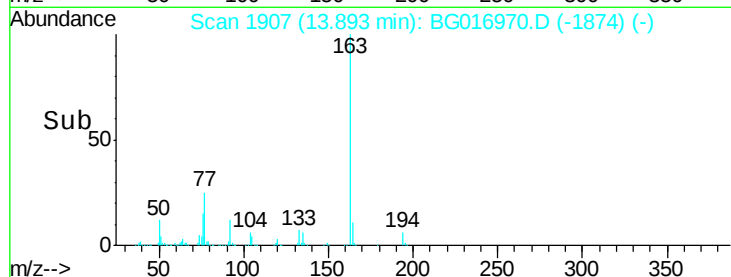
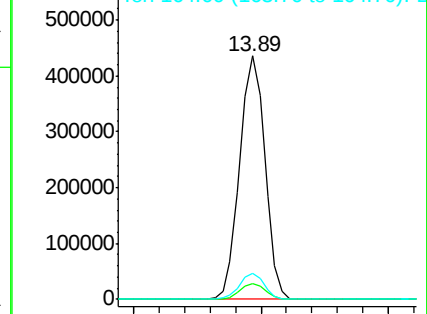
163 100

194 6.4 5.2 7.8

164 10.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.06 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

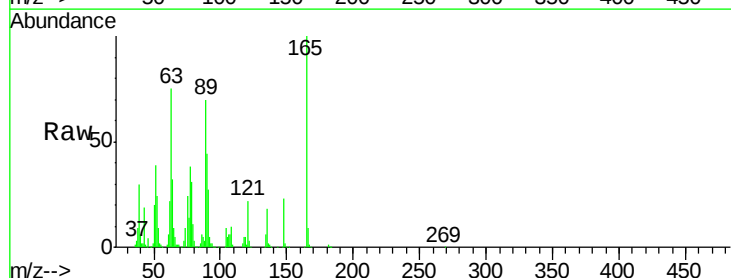
Tgt Ion:165 Resp: 137040

Ion Ratio Lower Upper

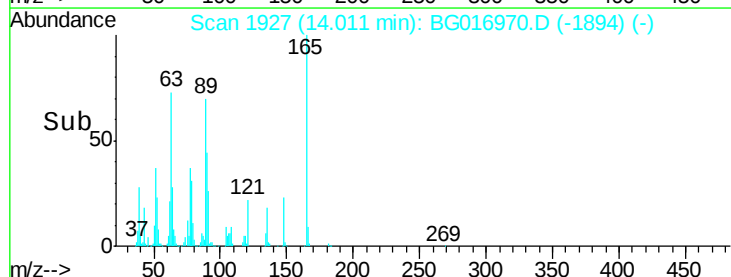
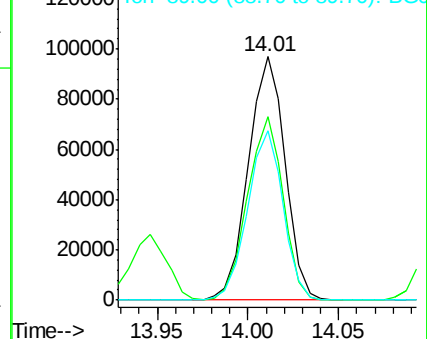
165 100

63 75.3 50.9 76.3

89 69.7 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.32 ng

RT: 14.50 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

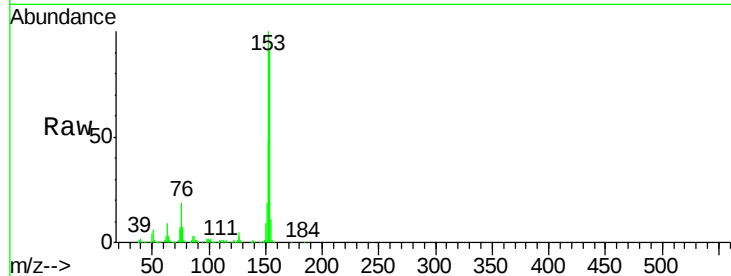
Tgt Ion:154 Resp: 459523

Ion Ratio Lower Upper

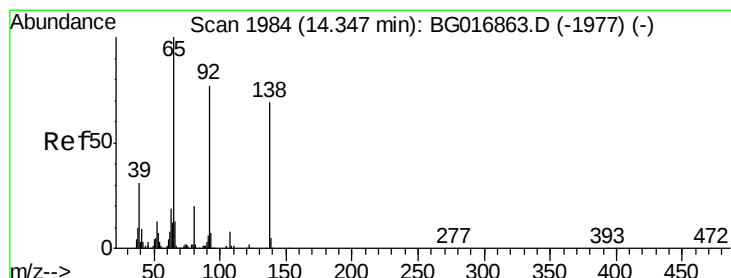
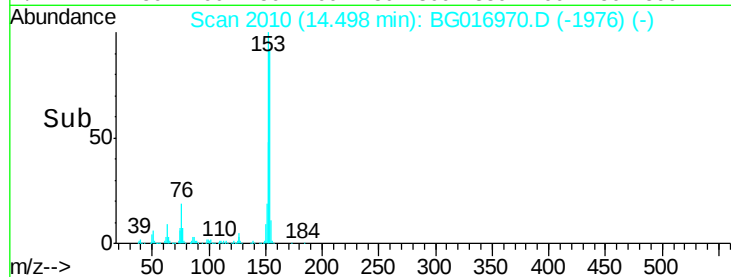
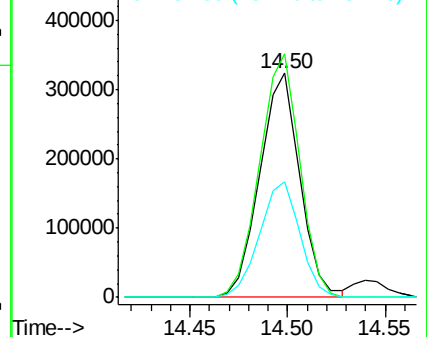
154 100

153 108.8 84.2 126.4

152 51.7 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.15 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

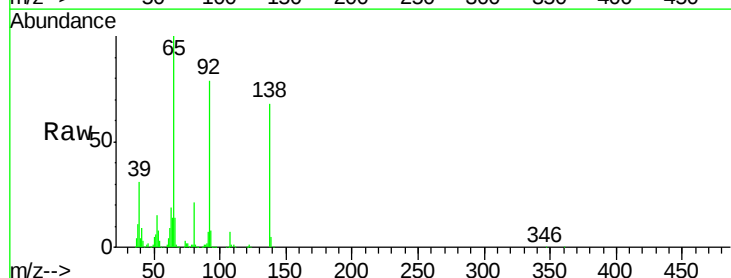
Tgt Ion:138 Resp: 163870

Ion Ratio Lower Upper

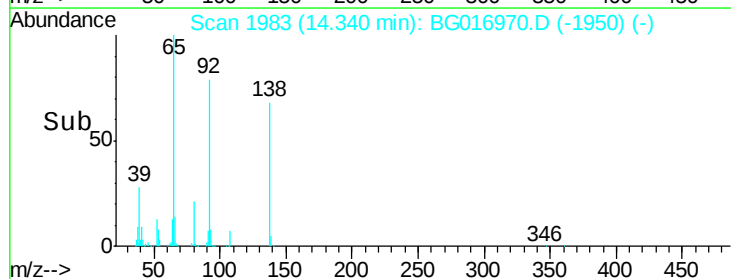
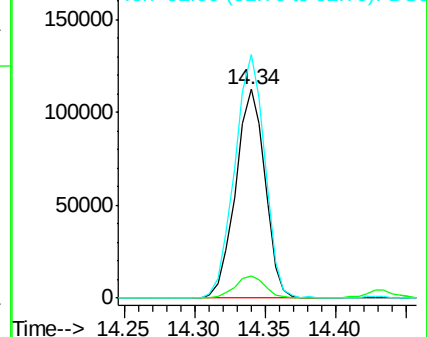
138 100

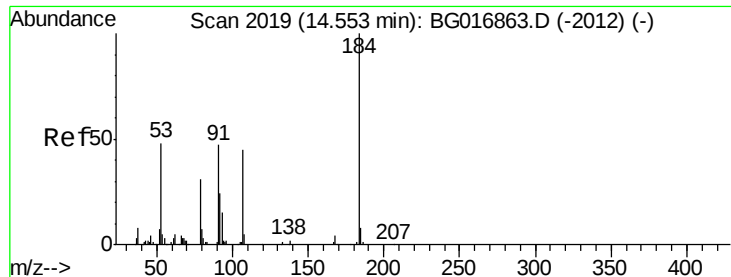
108 10.6 9.5 14.3

92 116.5 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 37.03 ng

RT: 14.55 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

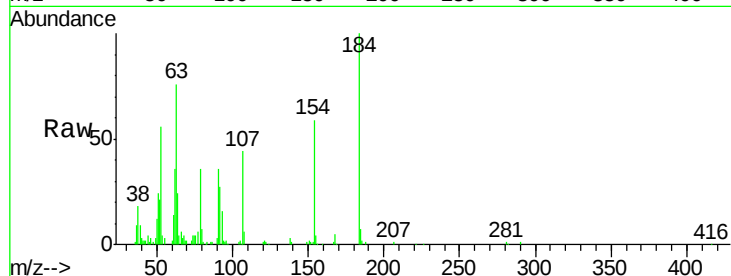
Tgt Ion:184 Resp: 56537

Ion Ratio Lower Upper

184 100

63 75.9 53.4 80.0

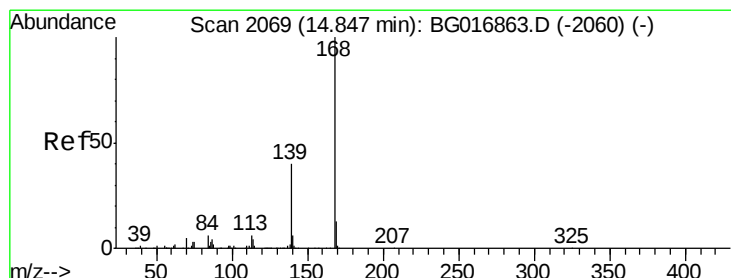
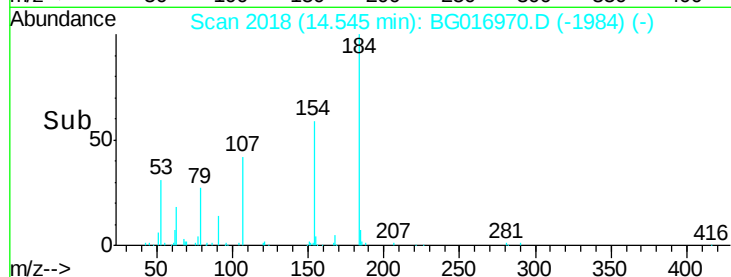
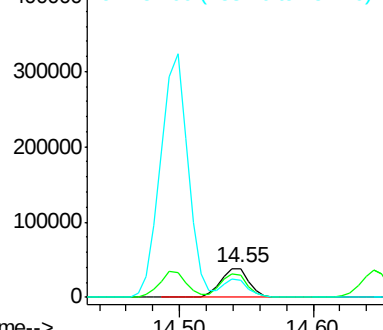
154 59.4 41.0 61.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG016970.D (-2033) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.34 ng

RT: 14.83 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

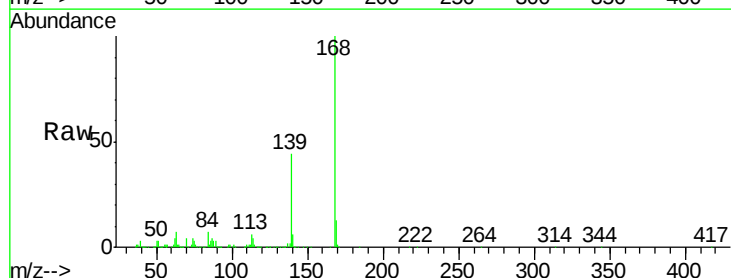
Tgt Ion:168 Resp: 670834

Ion Ratio Lower Upper

168 100

139 43.9 32.5 48.7

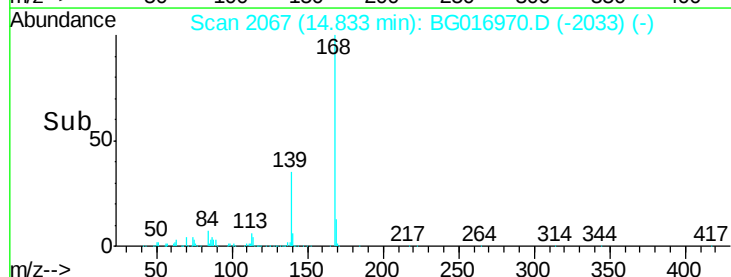
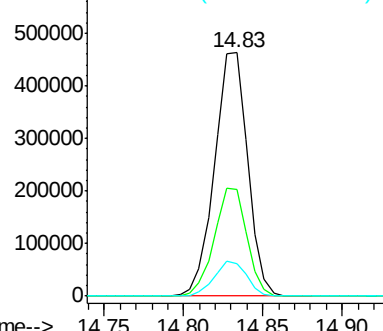
169 13.4 10.4 15.6

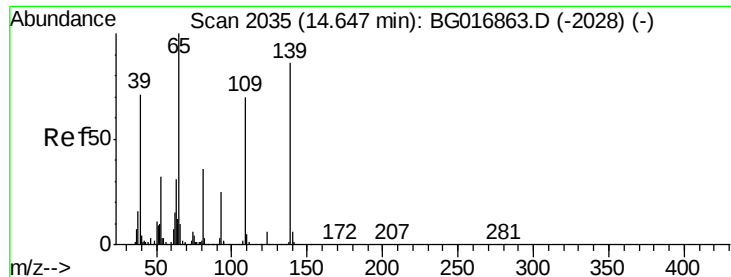


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.86 ng

RT: 14.65 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

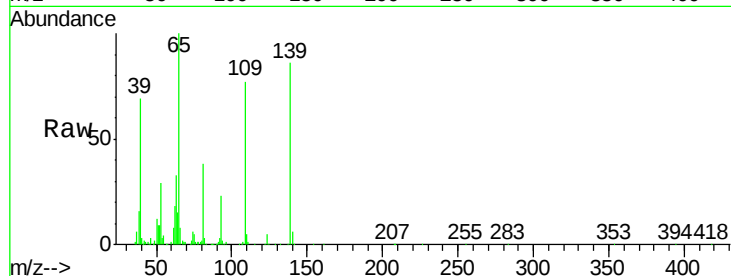
Tgt Ion:139 Resp: 131569

Ion Ratio Lower Upper

139 100

109 89.5 61.8 101.8

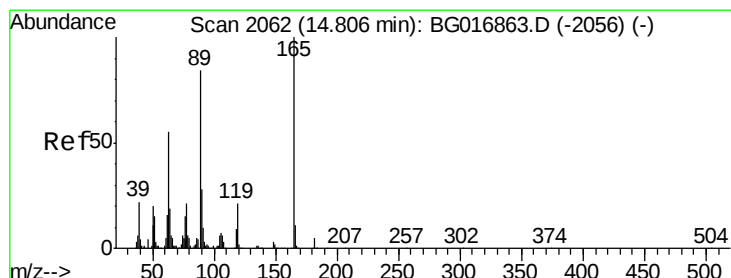
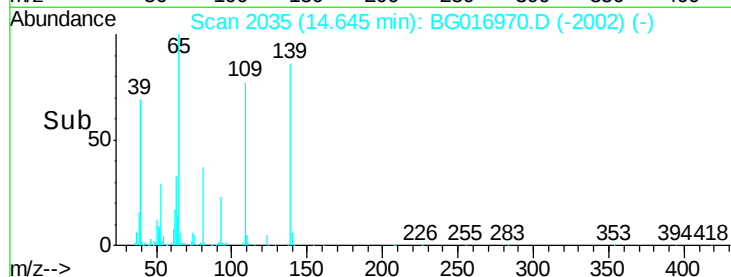
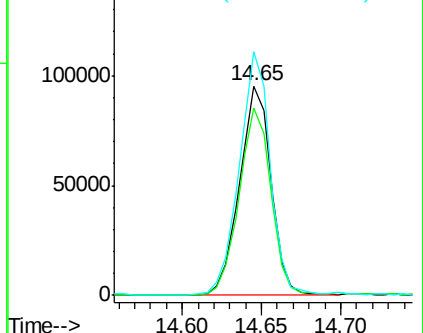
65 116.2 96.8 136.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.88 ng

RT: 14.80 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Tgt Ion:165 Resp: 191629

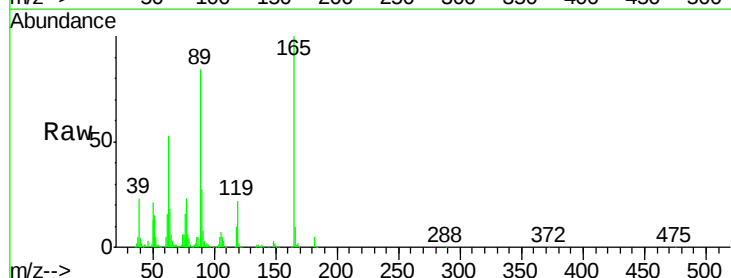
Ion Ratio Lower Upper

165 100

63 53.4 44.2 66.4

89 83.6 67.2 100.8

182 5.3 4.2 6.4

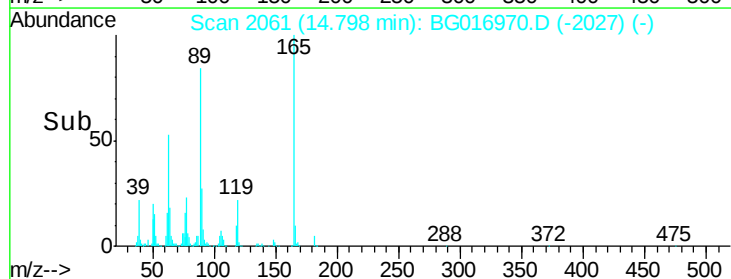
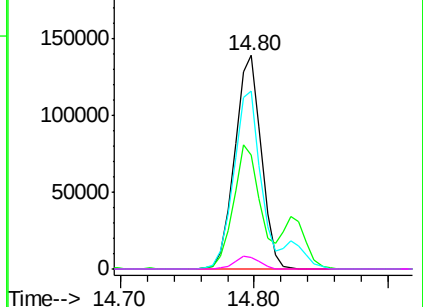


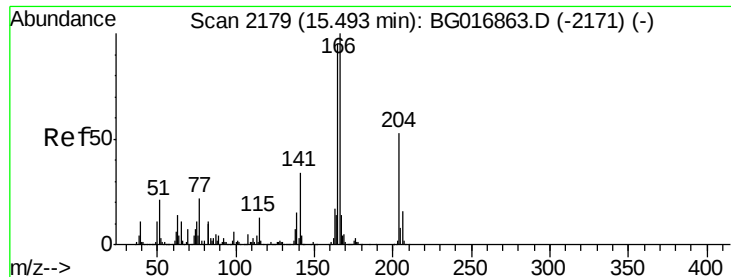
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

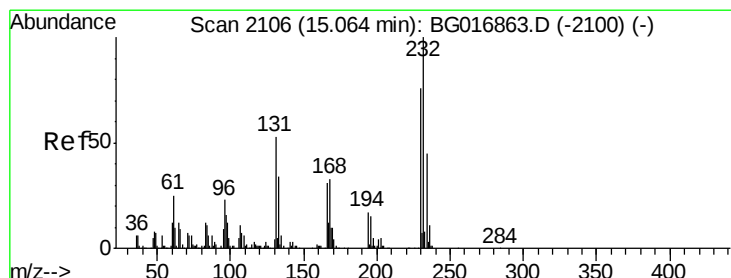
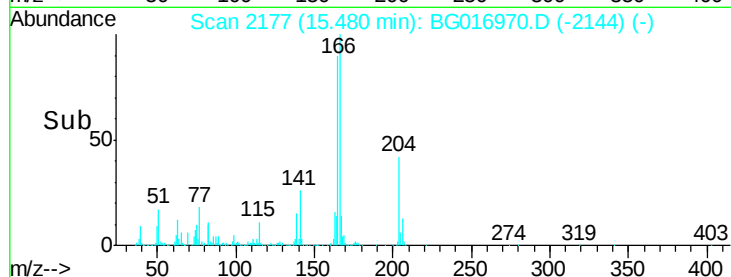
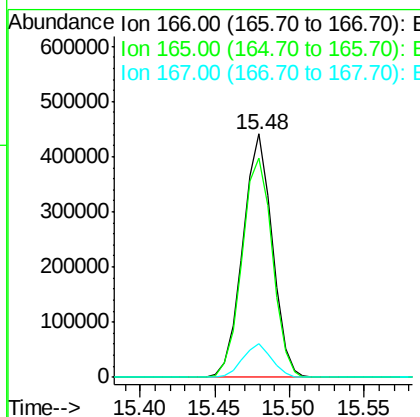
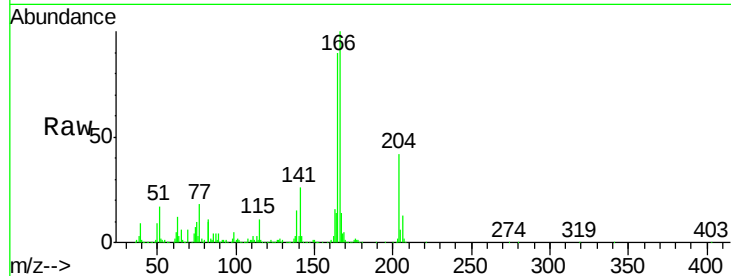




#57
 Fluorene
 Concen: 37.81 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

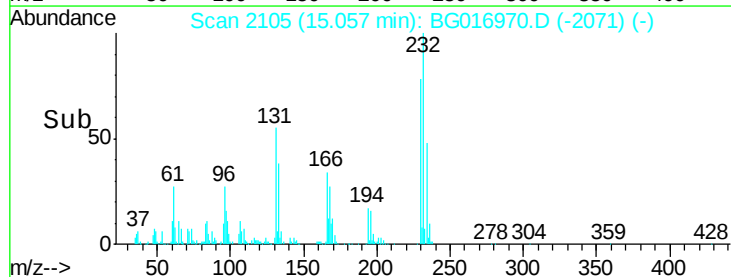
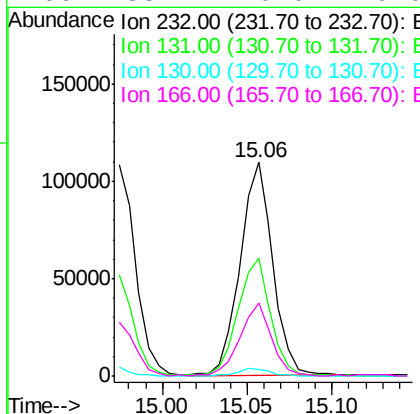
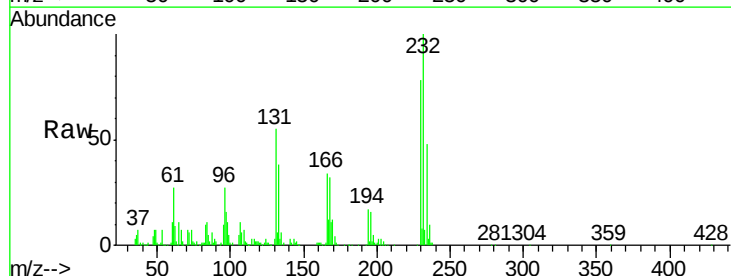
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

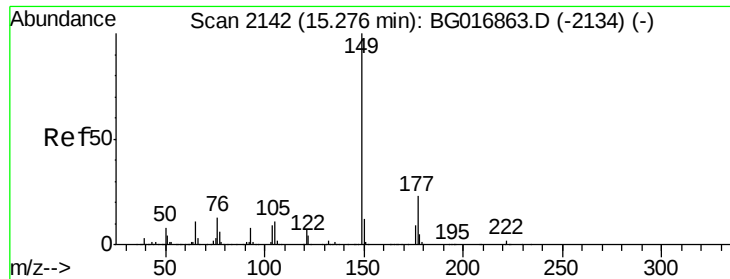
Tgt Ion:166 Resp: 601451
 Ion Ratio Lower Upper
 166 100
 165 90.0 76.1 114.1
 167 13.6 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.75 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:232 Resp: 146375
 Ion Ratio Lower Upper
 232 100
 131 54.8 0.1 0.1#
 130 3.8 0.0 0.0#
 166 33.2 0.0 0.0#

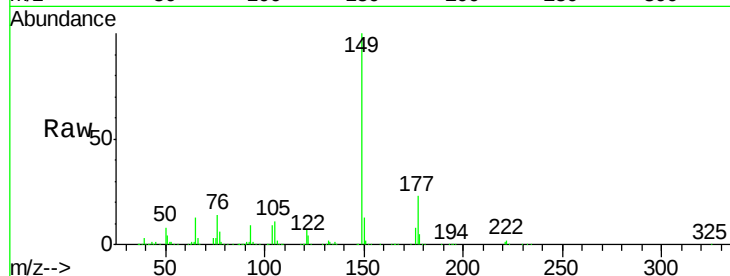




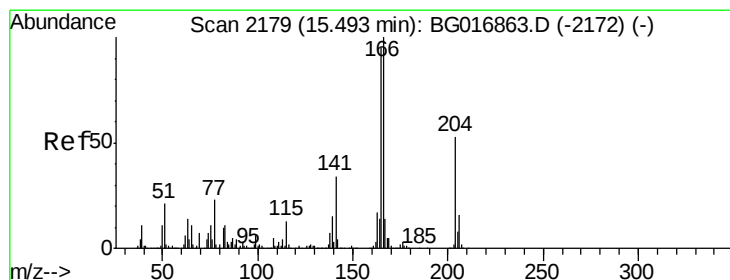
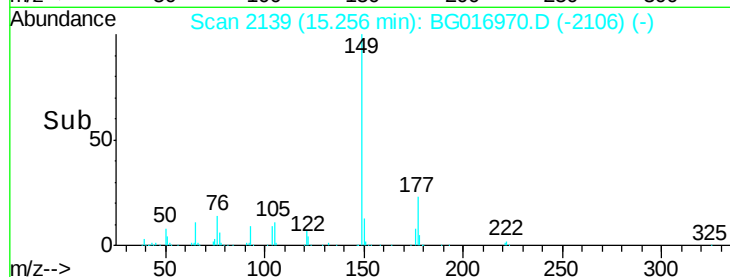
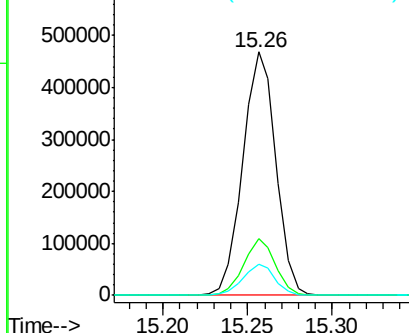
#59
Diethylphthalate
Concen: 37.51 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 636559
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 12.8 9.8 14.8

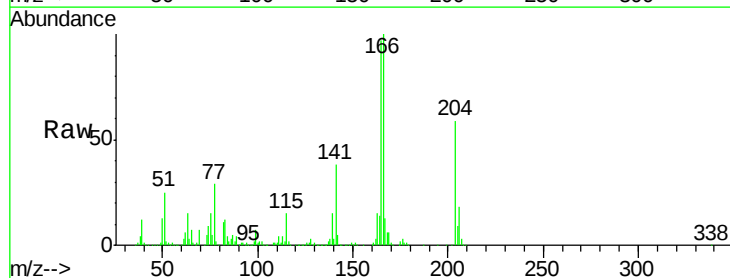


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

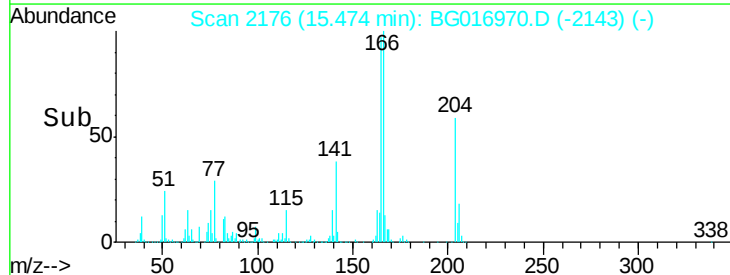
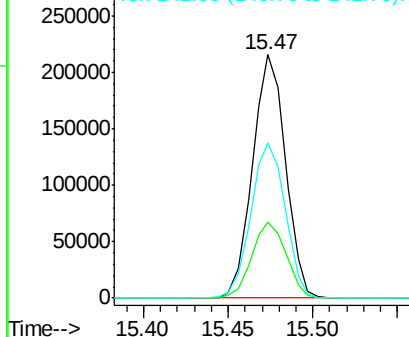


#60
4-Chlorophenyl-phenylether
Concen: 36.60 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:204 Resp: 292555
Ion Ratio Lower Upper
204 100
206 31.2 24.8 37.2
141 63.7 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

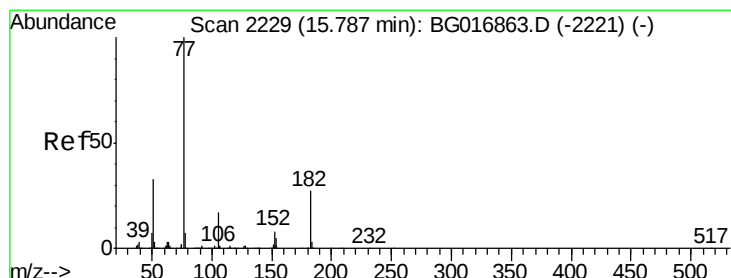
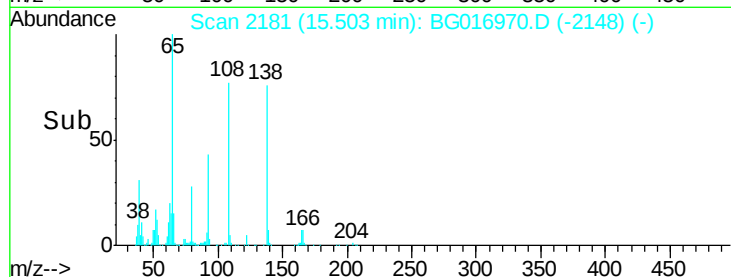
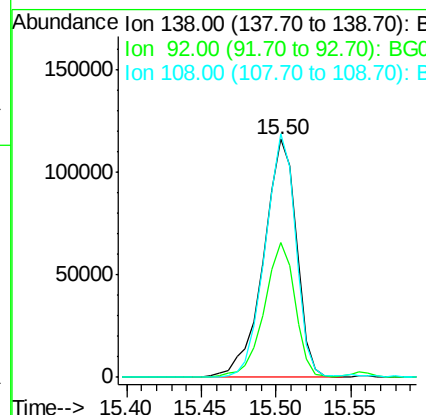
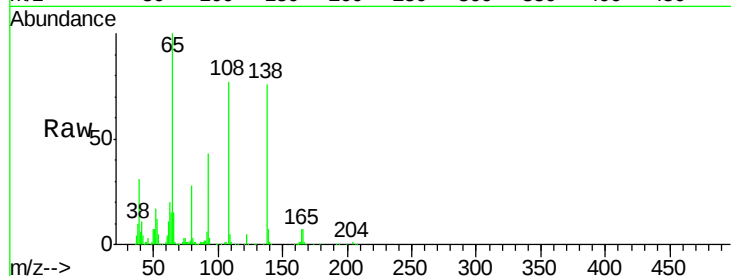




#61
4-Nitroaniline
Concen: 40.29 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

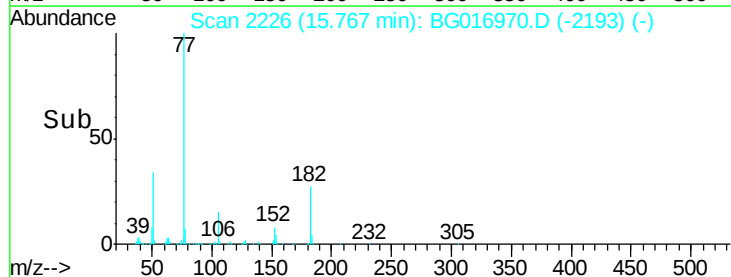
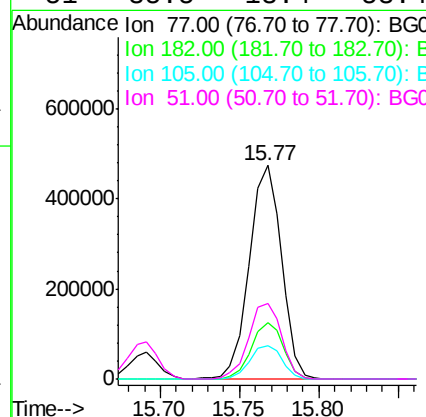
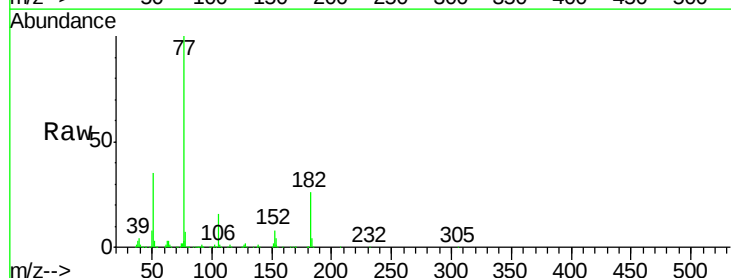
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

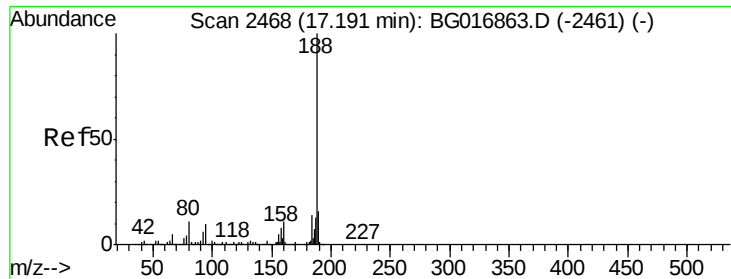
Tgt Ion:138 Resp: 177366
Ion Ratio Lower Upper
138 100
92 56.6 31.8 71.8
108 102.2 70.6 110.6



#62
Azobenzene
Concen: 38.04 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion: 77 Resp: 668656
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 15.8 0.0 36.6
51 35.5 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

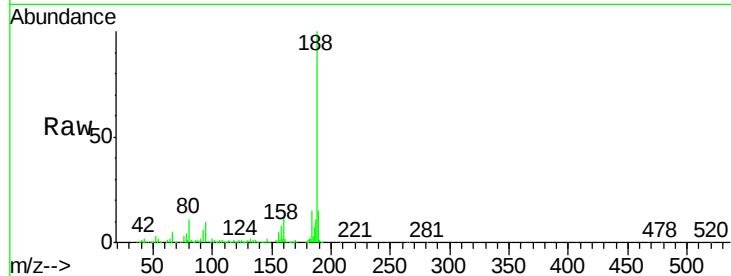
Tgt Ion:188 Resp: 471425

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

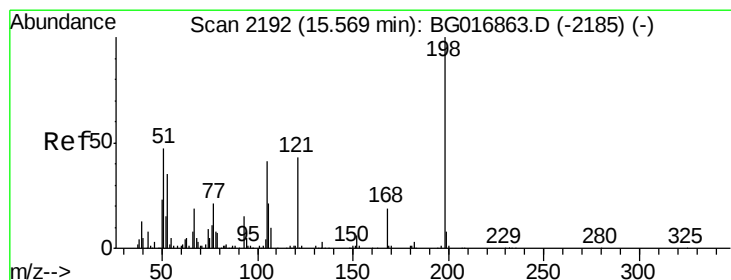
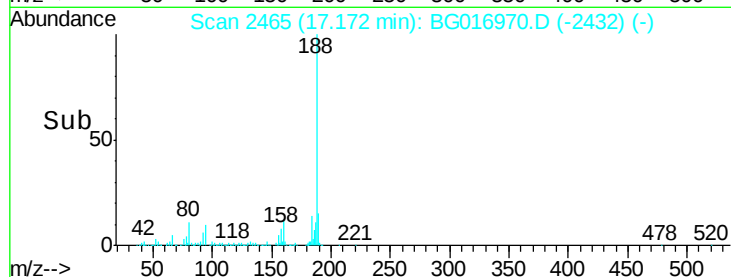
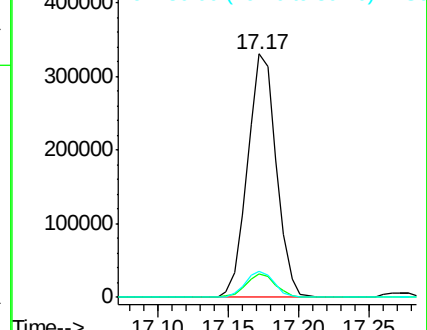
80 10.9 8.8 13.2



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



#64

4,6-Dinitro-2-methylphenol

Concen: 43.05 ng

RT: 15.56 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

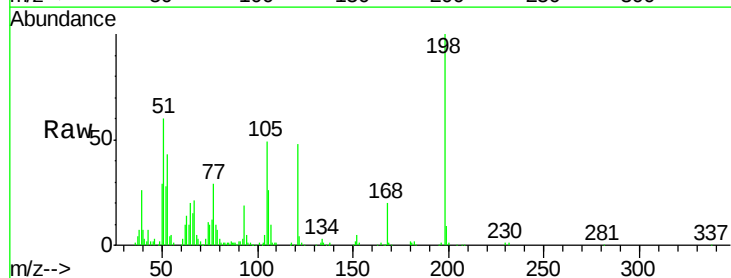
Tgt Ion:198 Resp: 100623

Ion Ratio Lower Upper

198 100

51 59.8 31.2 71.2

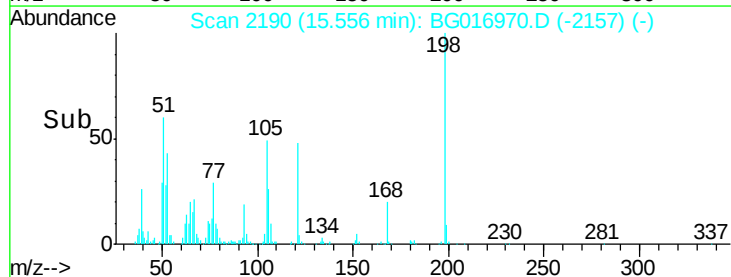
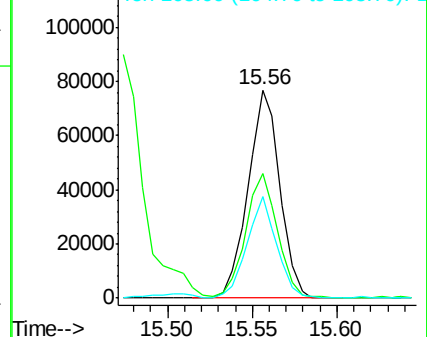
105 48.5 22.0 62.0

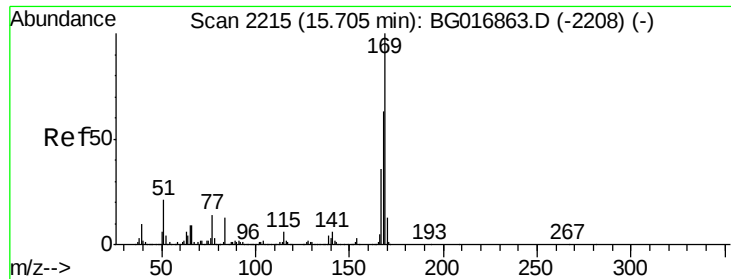


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

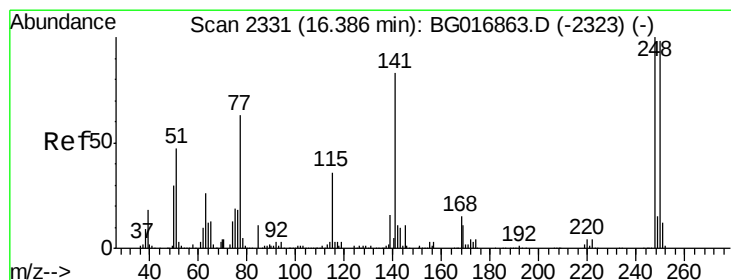
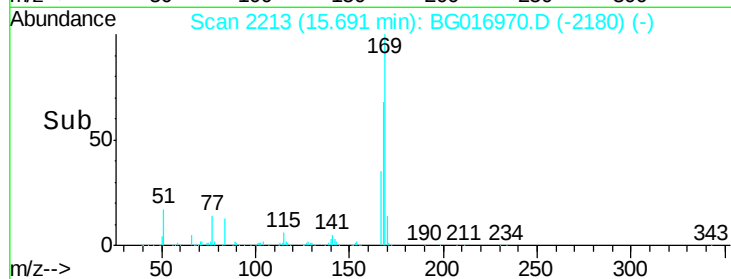
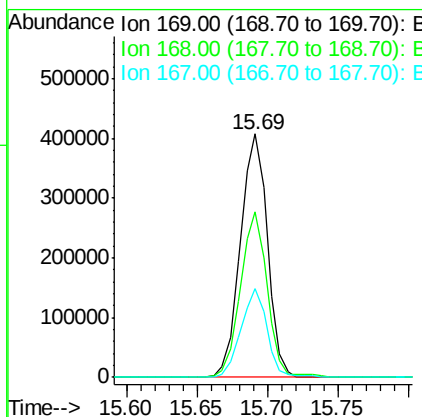
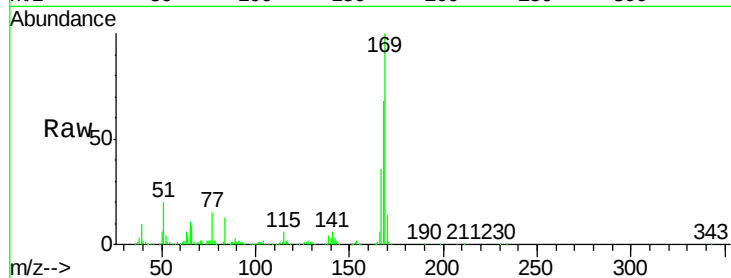




#65
n-Nitrosodiphenylamine
Concen: 37.76 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

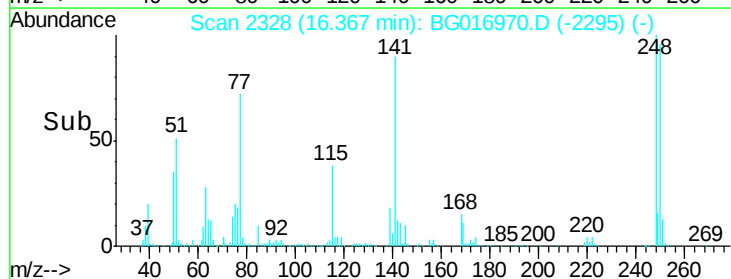
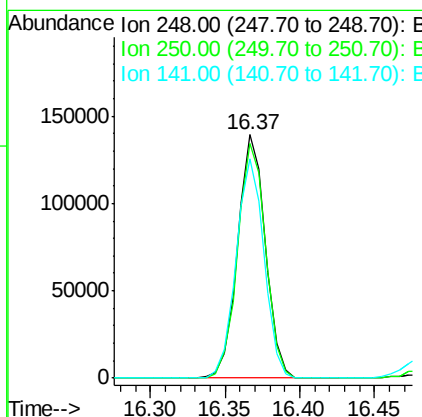
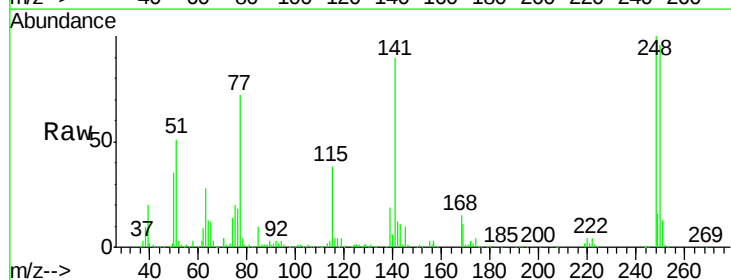
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

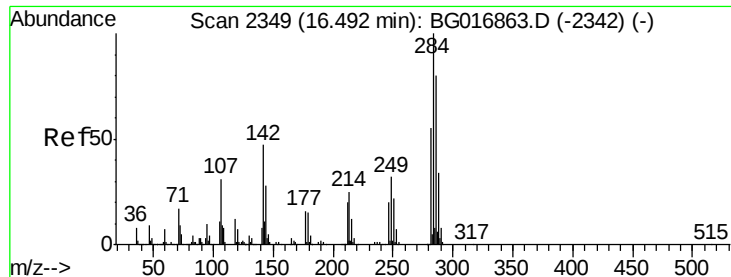
Tgt Ion:169 Resp: 543338
Ion Ratio Lower Upper
169 100
168 67.9 50.6 76.0
167 36.4 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 37.95 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:248 Resp: 179559
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 90.0 66.3 99.5

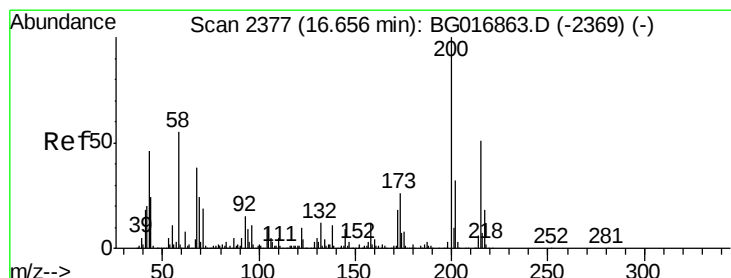
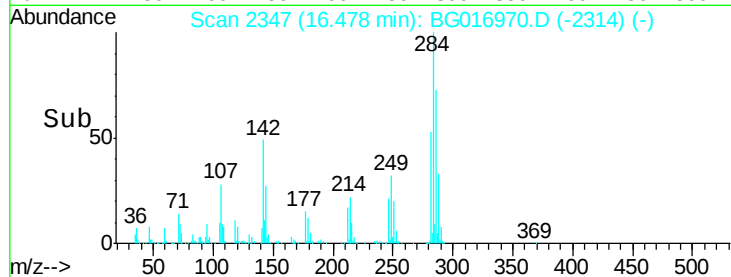
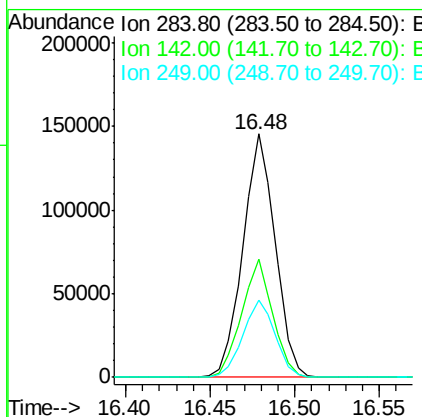
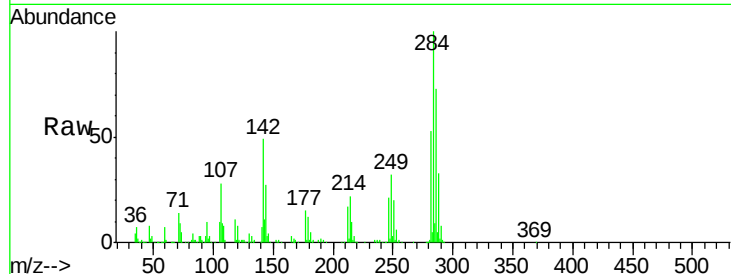




#67
Hexachlorobenzene
Concen: 38.84 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

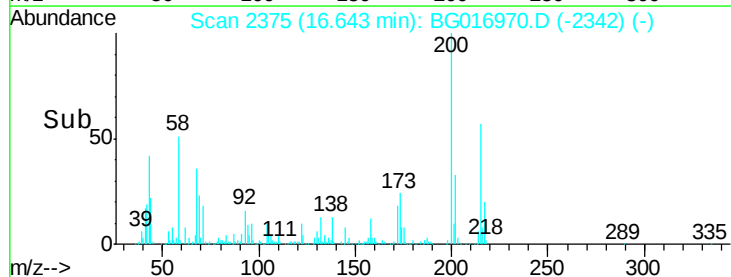
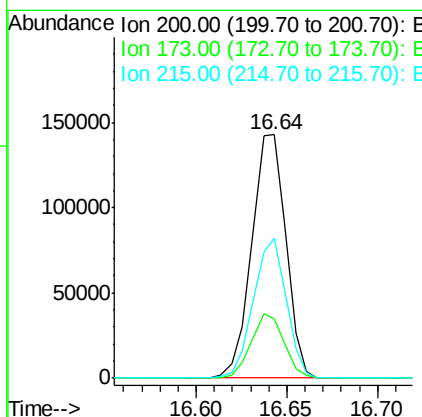
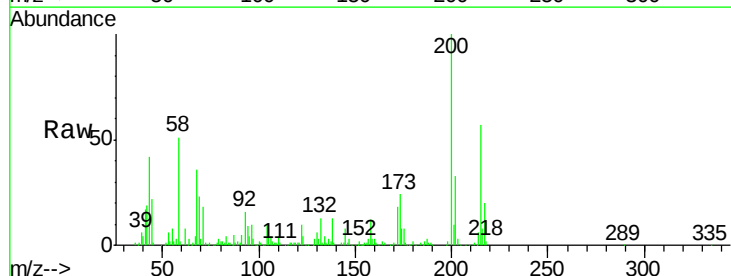
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

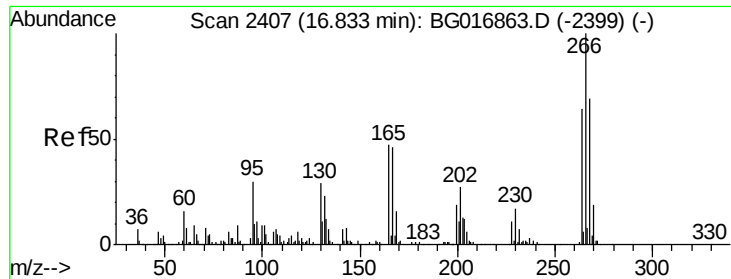
Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.5	37.4	56.0
249	31.7	25.5	38.3



#68
Atrazine
Concen: 36.19 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	6.1	46.1
215	57.4	30.8	70.8

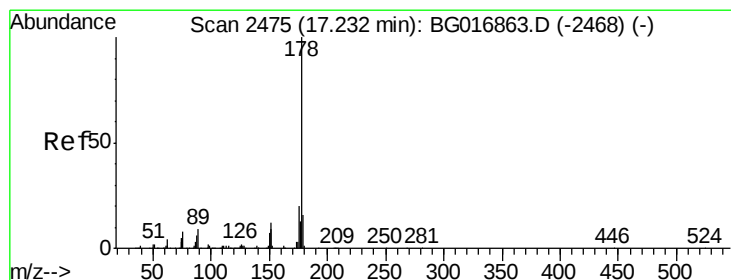
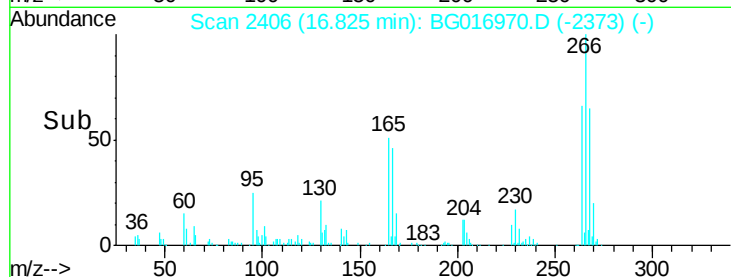
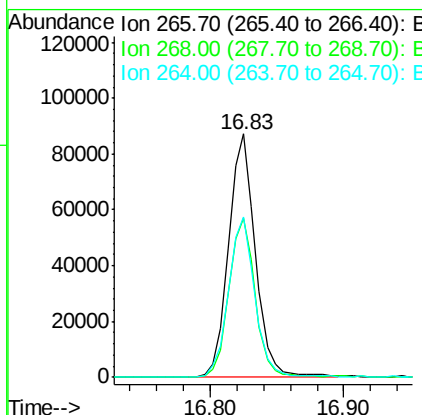
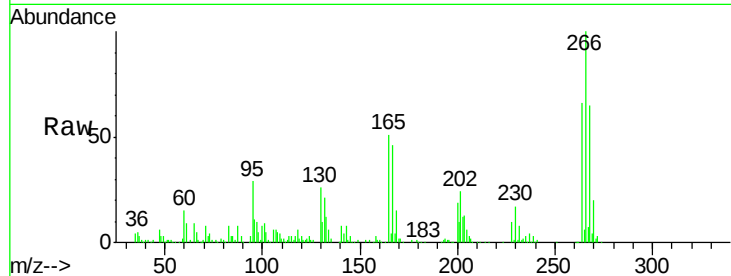




#69
 Pentachlorophenol
 Concen: 37.90 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

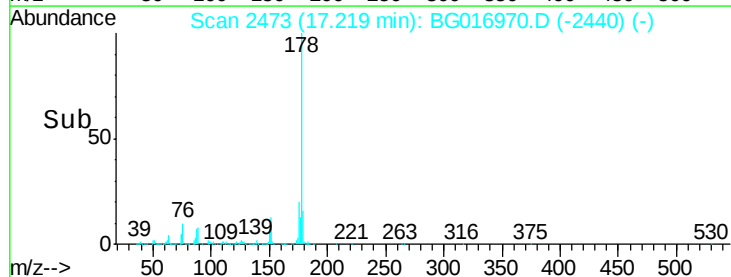
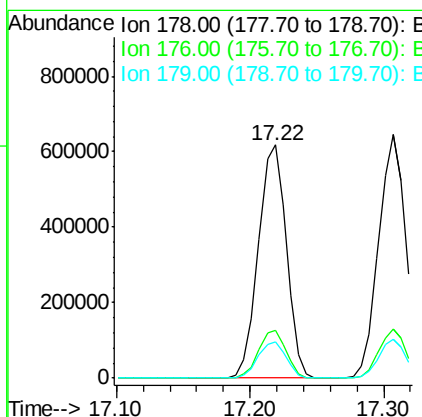
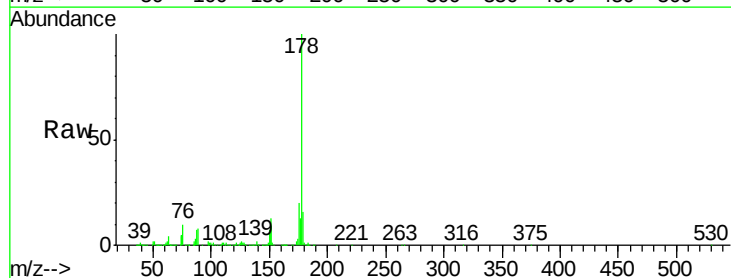
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

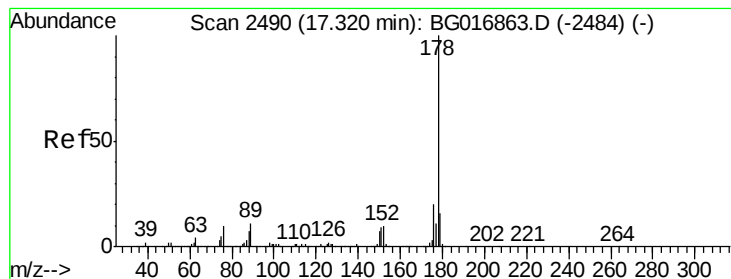
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	55.2	82.8
264	66.1	51.4	77.0



#70
 Phenanthrene
 Concen: 36.93 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.8	13.0	19.6





#71

Anthracene

Concen: 36.93 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

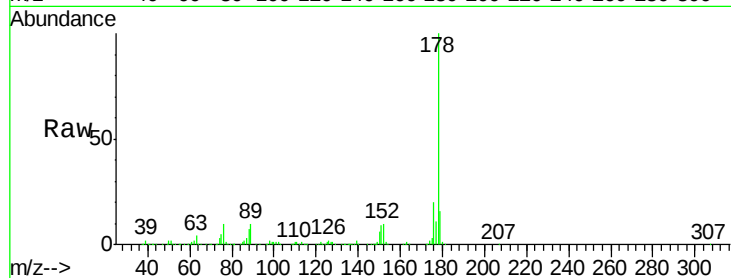
Tgt Ion:178 Resp: 903809

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

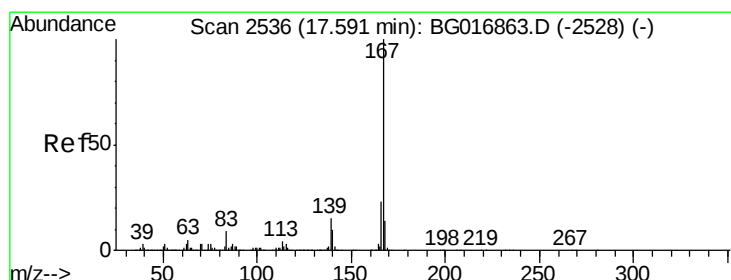
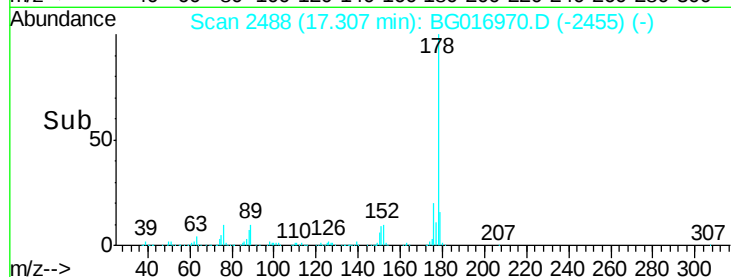
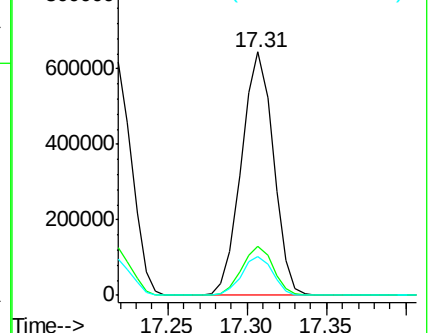
179 15.8 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.87 ng

RT: 17.58 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

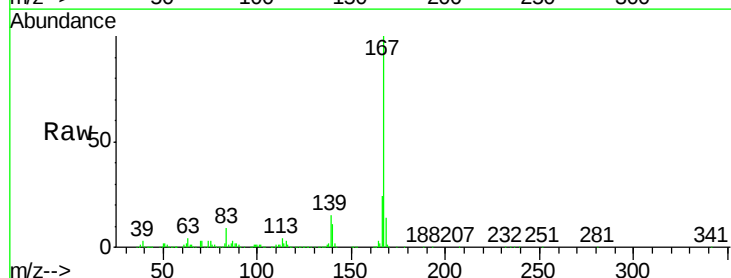
Tgt Ion:167 Resp: 857836

Ion Ratio Lower Upper

167 100

166 23.9 18.4 27.6

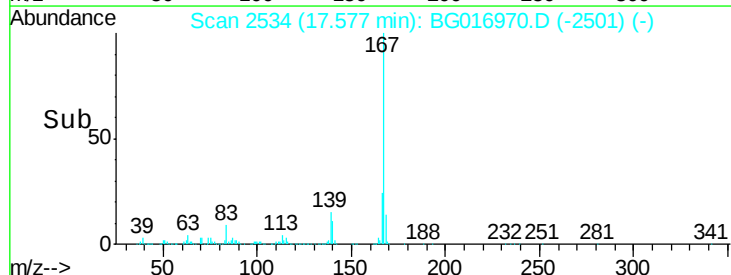
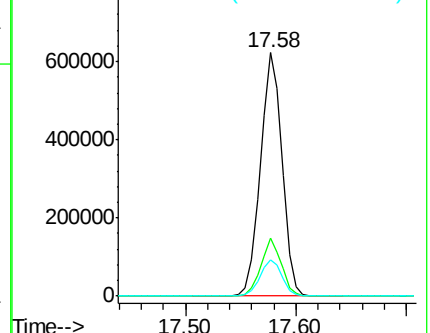
139 14.7 12.2 18.4

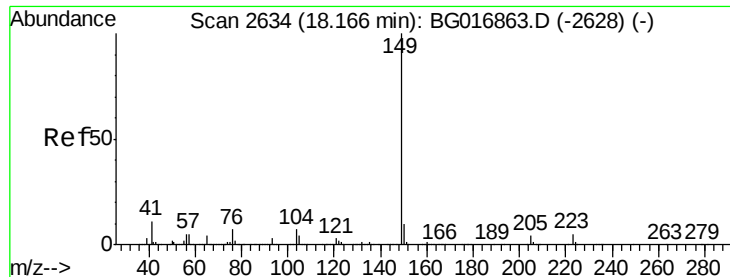


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.17 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

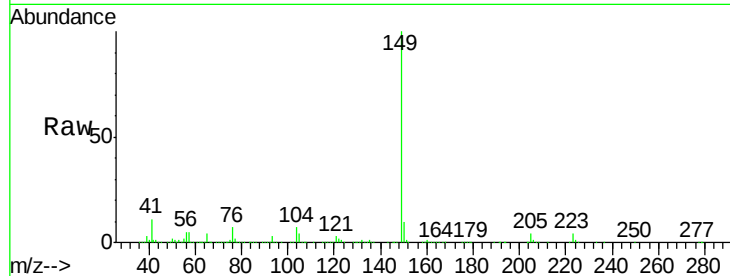
Tgt Ion:149 Resp: 1121097

Ion Ratio Lower Upper

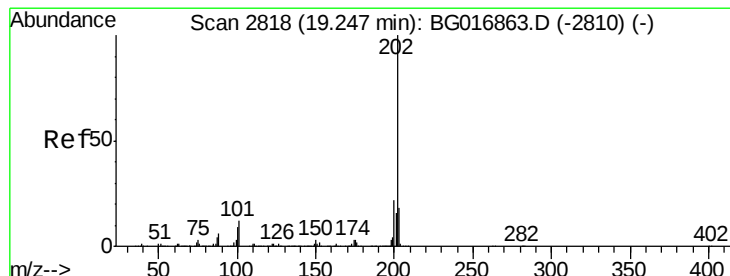
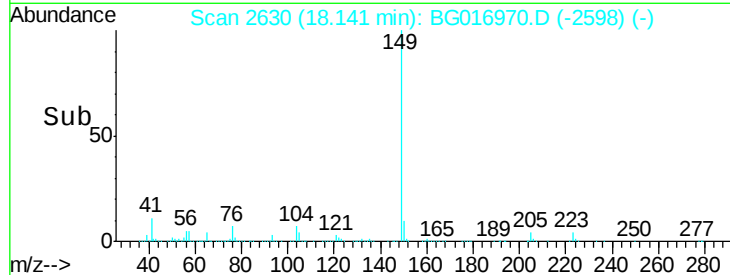
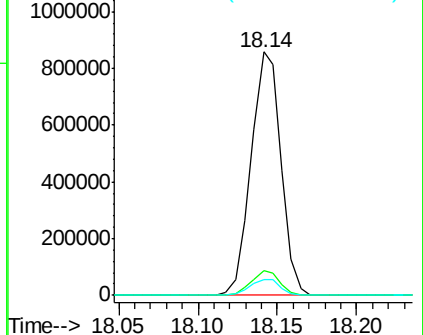
149 100

150 10.3 7.7 11.5

104 6.6 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: 36.40 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

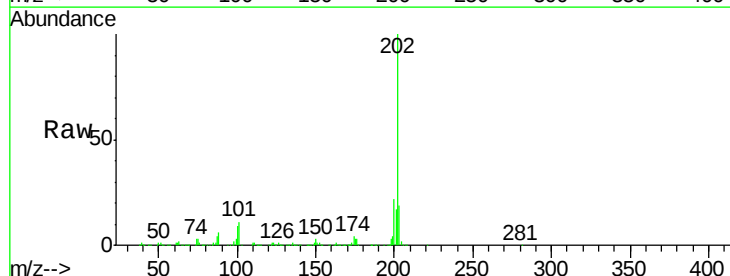
Tgt Ion:202 Resp: 1024533

Ion Ratio Lower Upper

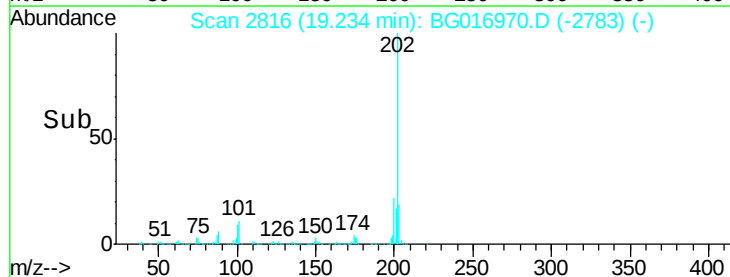
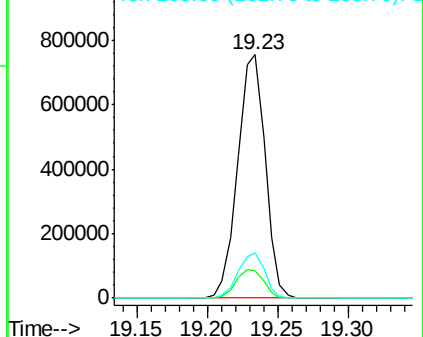
202 100

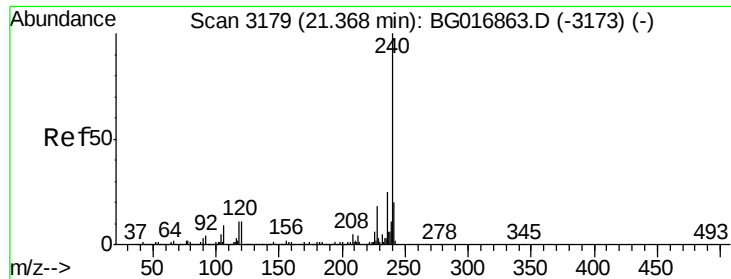
101 11.4 0.0 31.5

203 18.7 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: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

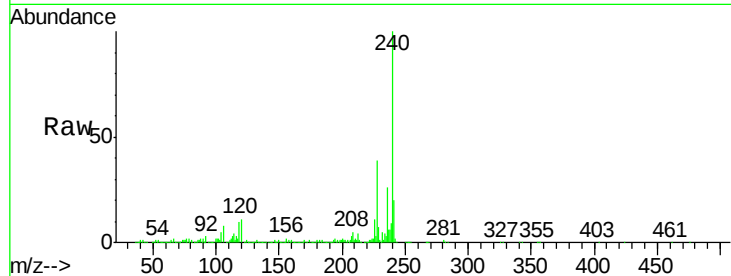
Tgt Ion:240 Resp: 461699

Ion Ratio Lower Upper

240 100

120 10.9 9.1 13.7

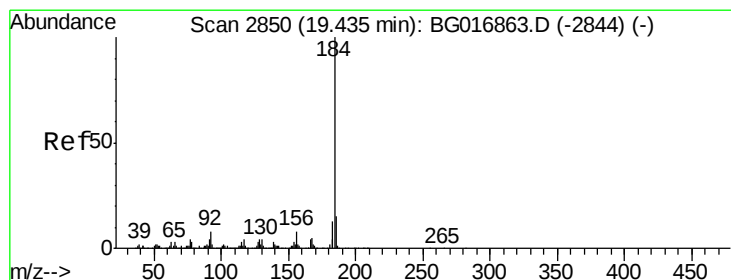
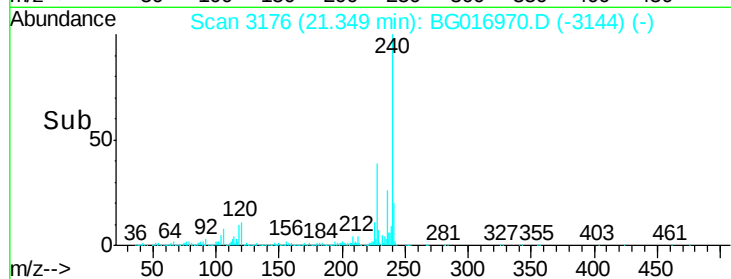
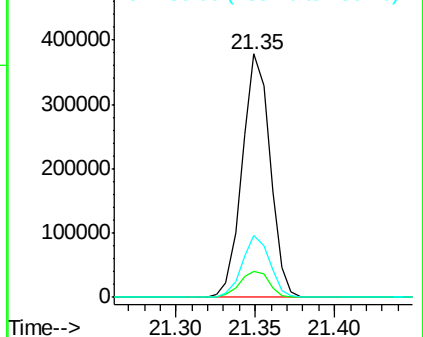
236 25.6 20.2 30.4



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: 34.11 ng

RT: 19.42 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

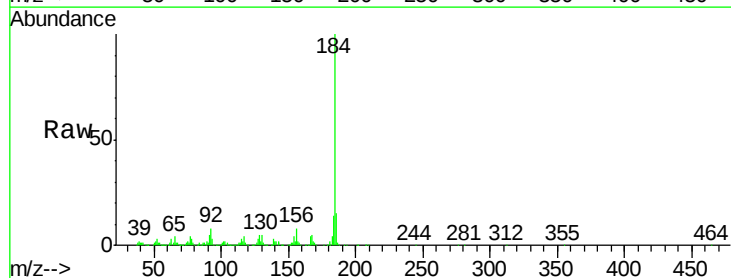
Tgt Ion:184 Resp: 535153

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

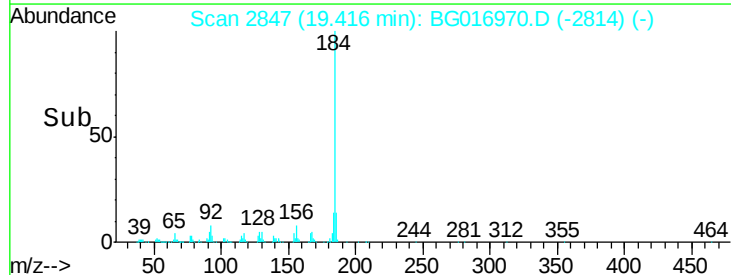
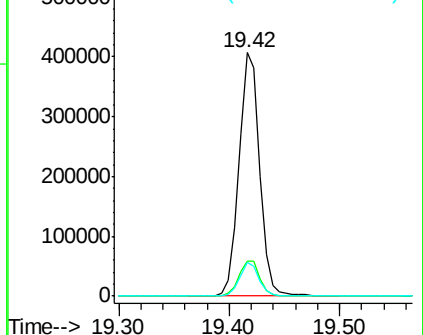
183 13.9 10.6 15.8

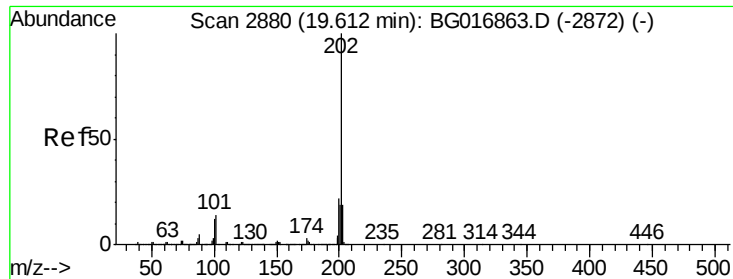


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

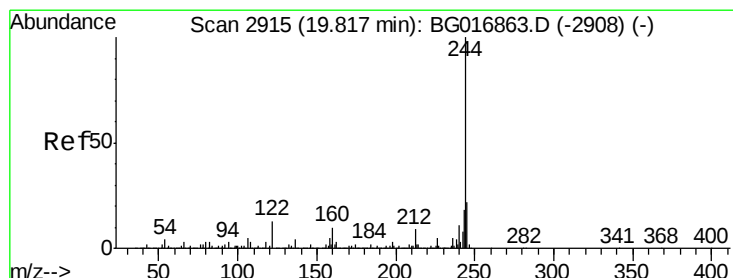
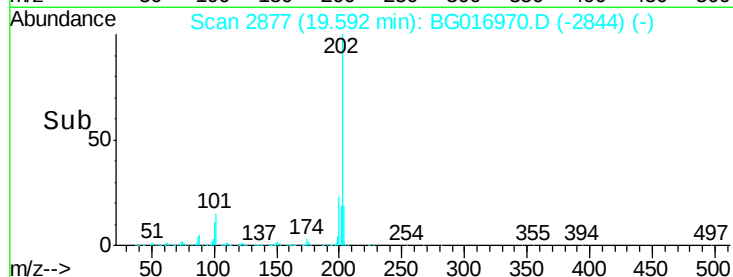
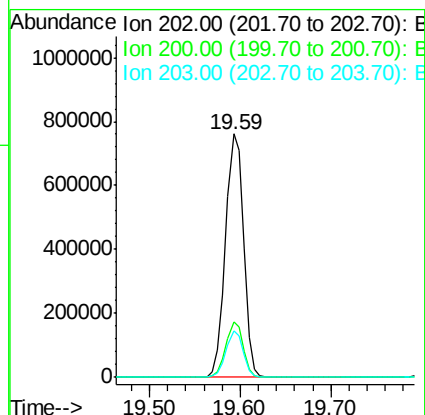
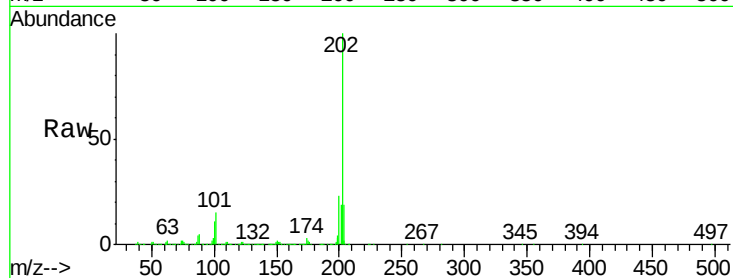




#77
 Pyrene
 Concen: 38.45 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

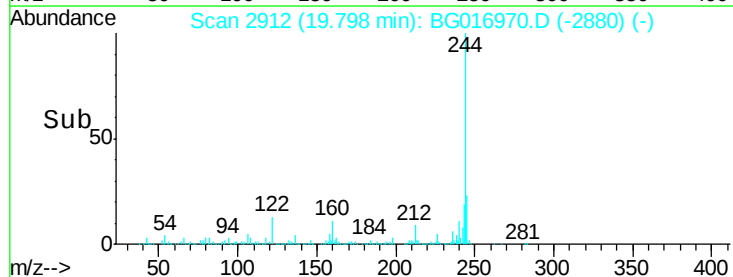
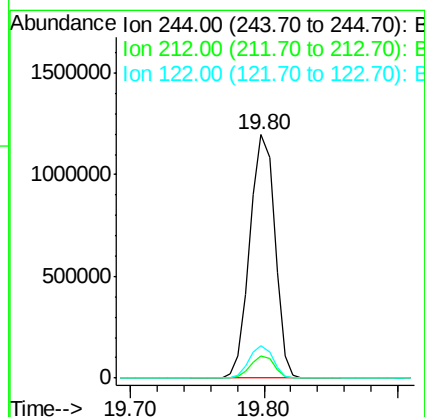
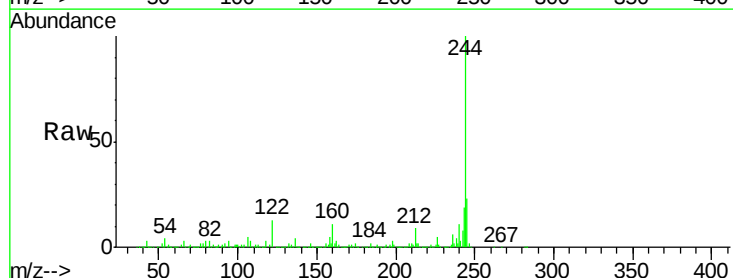
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

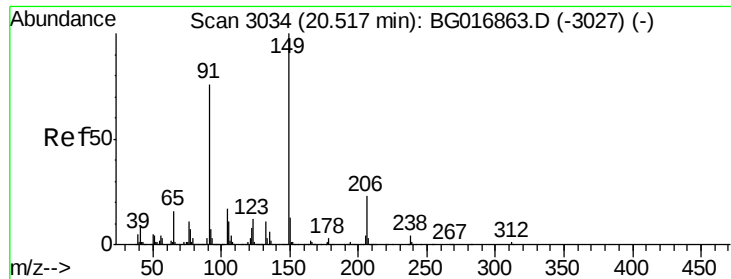
Tgt Ion:202 Resp: 1047855
 Ion Ratio Lower Upper
 202 100
 200 22.7 17.9 26.9
 203 19.3 15.2 22.8



#78
 Terphenyl-d14
 Concen: 78.41 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:244 Resp: 1544278
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 13.5 10.4 15.6

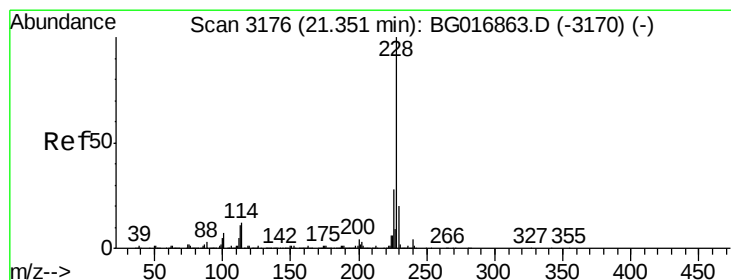
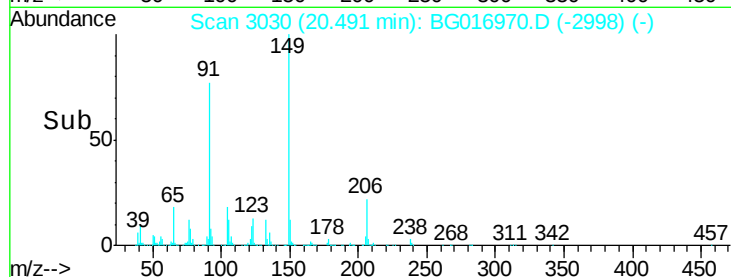
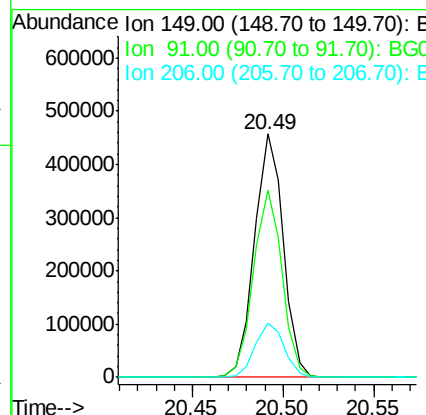
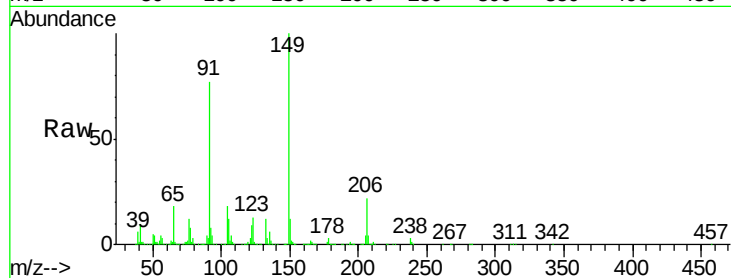




#79
Butylbenzylphthalate
Concen: 38.98 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.01 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

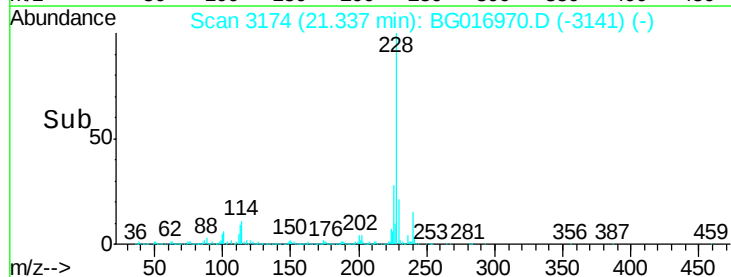
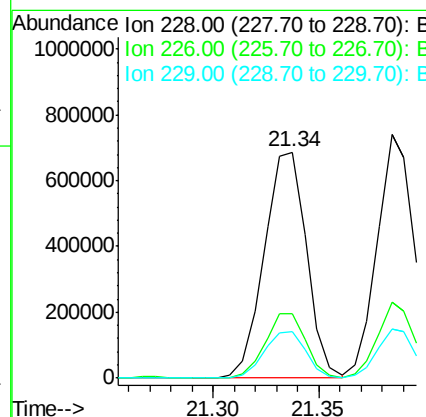
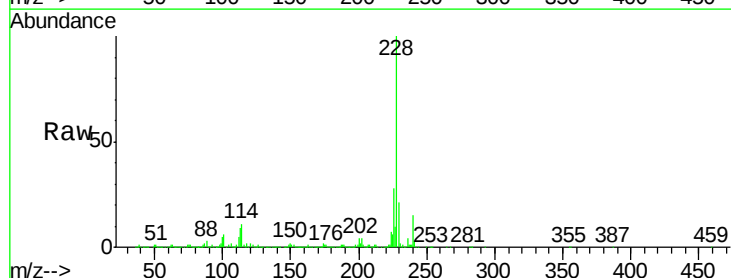
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

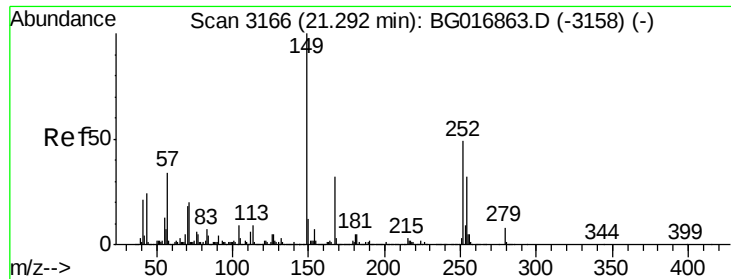
Tgt Ion:149 Resp: 504838
Ion Ratio Lower Upper
149 100
91 77.2 60.6 91.0
206 22.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.57 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG016970.D
Acq: 9 May 2015 00:42

Tgt Ion:228 Resp: 955344
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.1 24.1

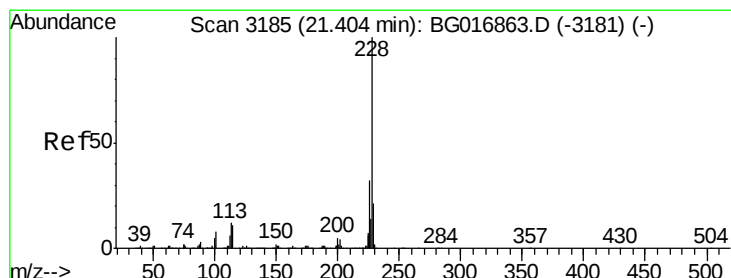
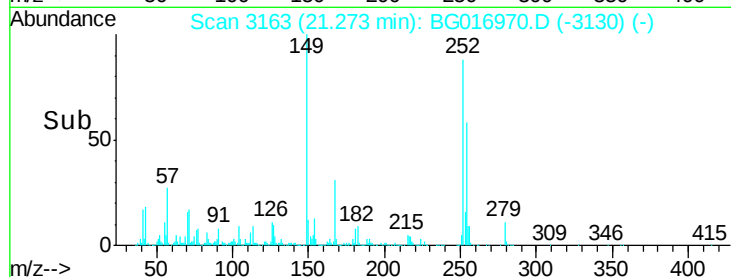
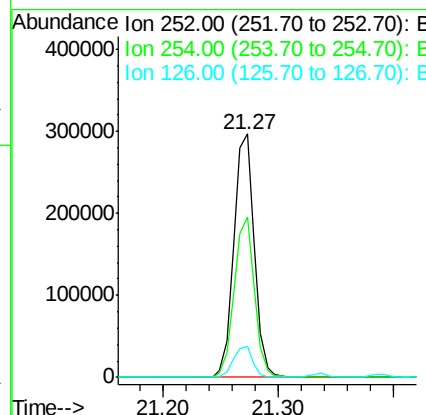
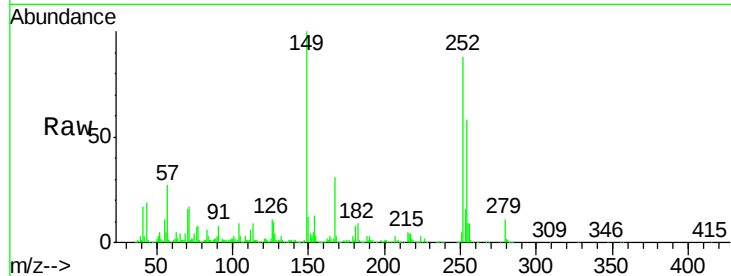




#81
 3,3'-Dichlorobenzidine
 Concen: 37.53 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

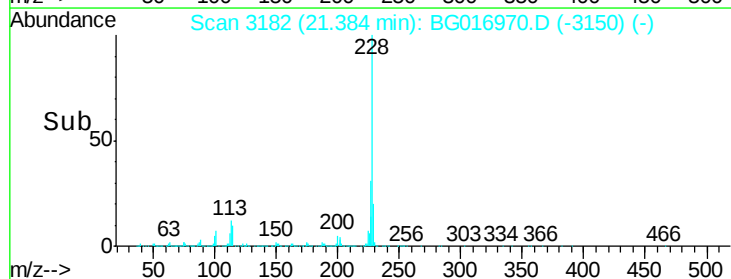
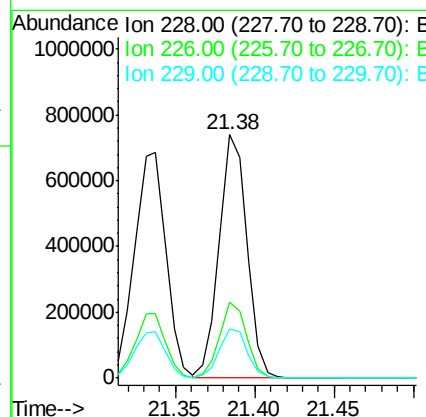
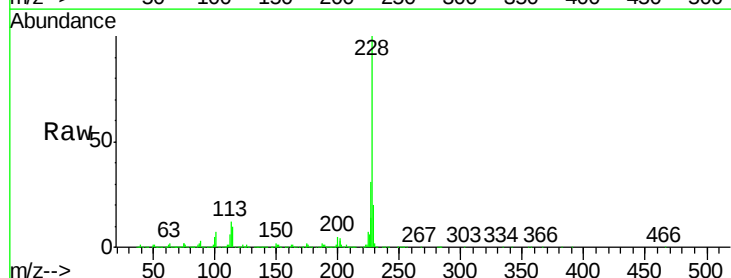
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

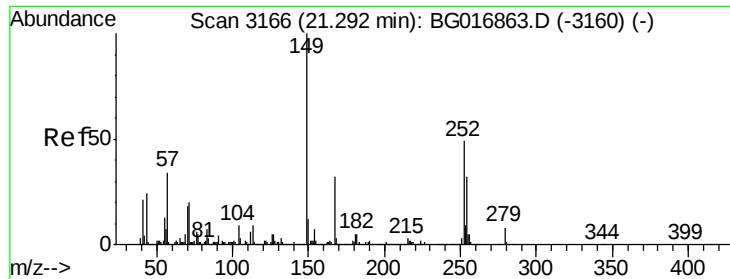
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.7	77.5
126	12.7	8.9	13.3



#82
 Chrysene
 Concen: 38.95 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.01 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.4	16.5	24.7

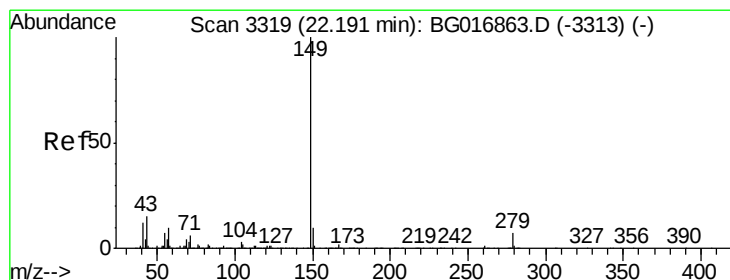
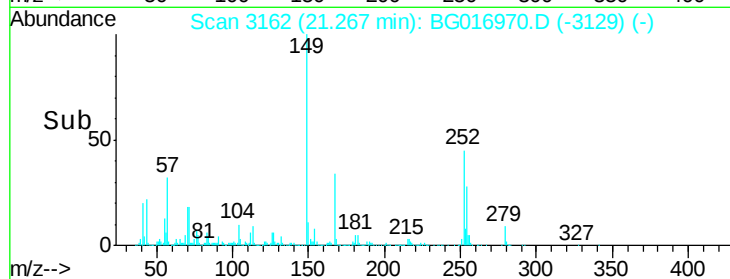
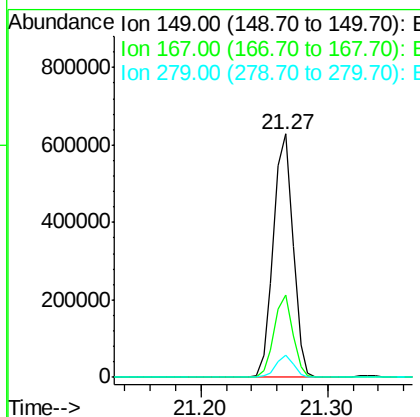
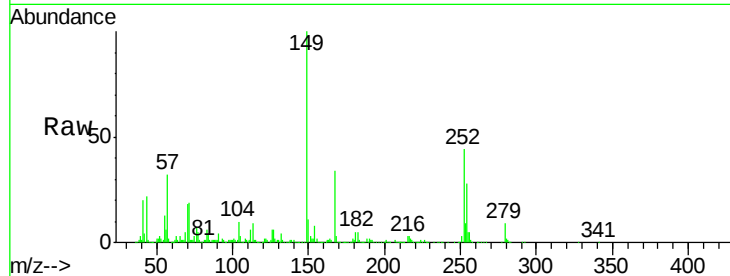




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.28 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

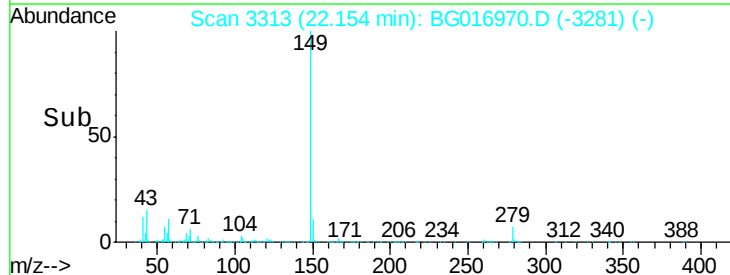
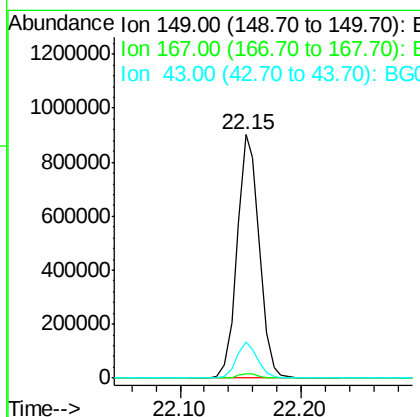
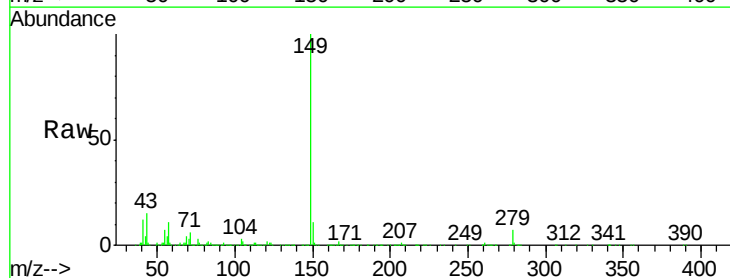
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

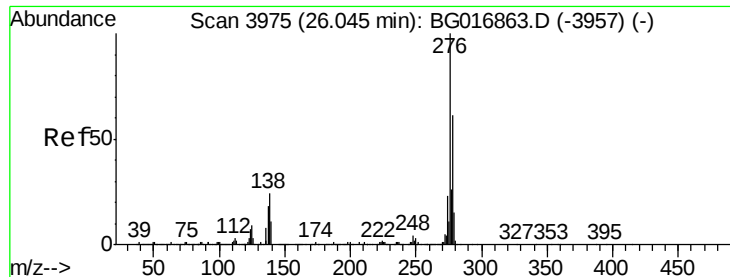
Tgt Ion:149 Resp: 678103
 Ion Ratio Lower Upper
 149 100
 167 33.9 25.4 38.0
 279 8.9 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 38.45 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.01 min
 Lab File: BG016970.D
 Acq: 9 May 2015 00:42

Tgt Ion:149 Resp: 1144413
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 14.0 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.38 ng

RT: 26.00 min Scan# 3968

Delta R.T. -0.03 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

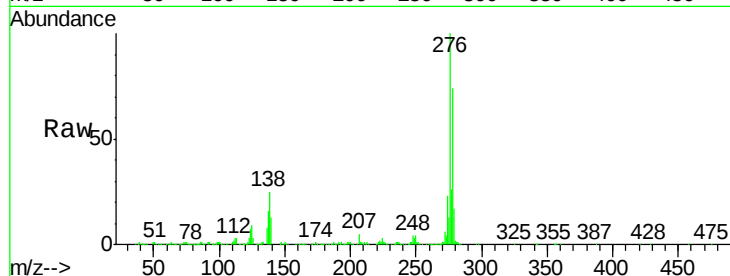
Tgt Ion:276 Resp: 1088755

Ion Ratio Lower Upper

276 100

138 25.6 0.0 0.0#

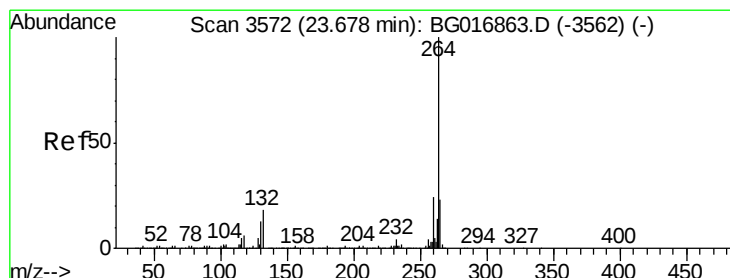
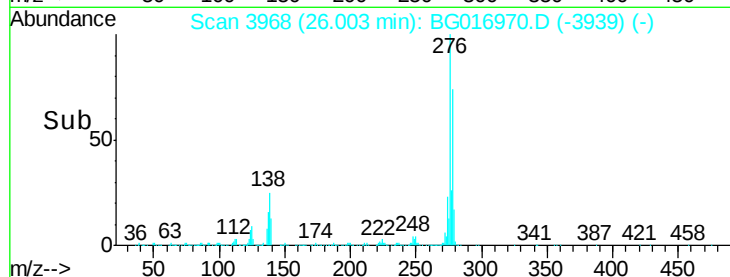
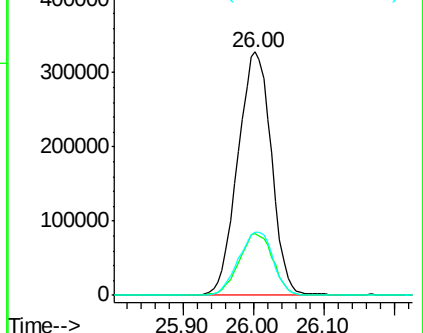
277 26.8 0.0 0.0#



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: 23.65 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

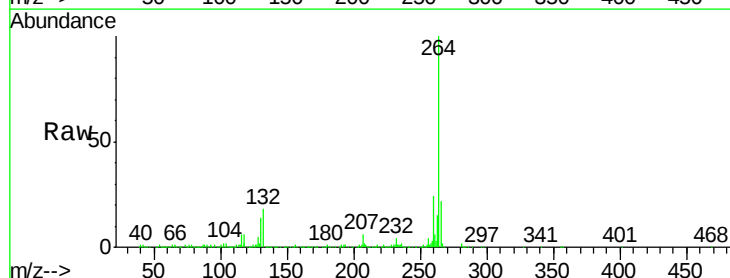
Tgt Ion:264 Resp: 452463

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

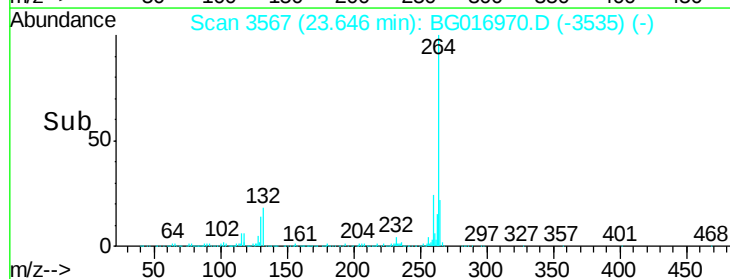
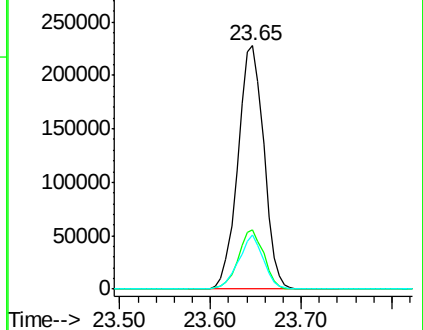
265 22.1 18.5 27.7

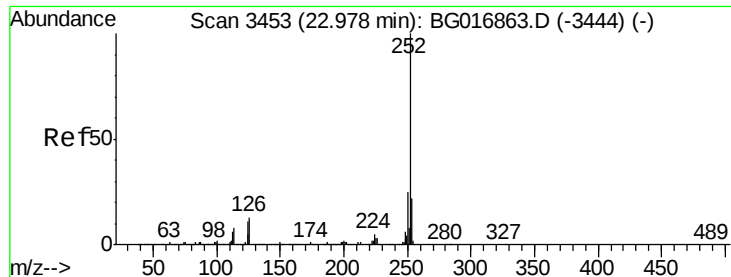


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.15 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

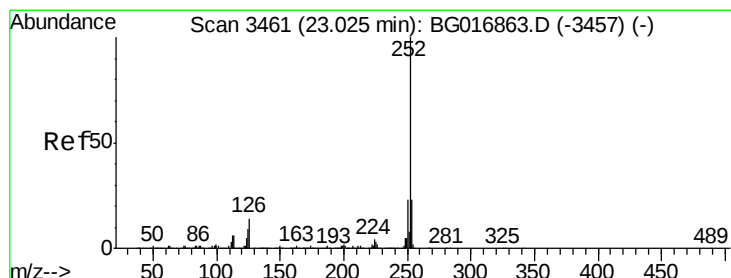
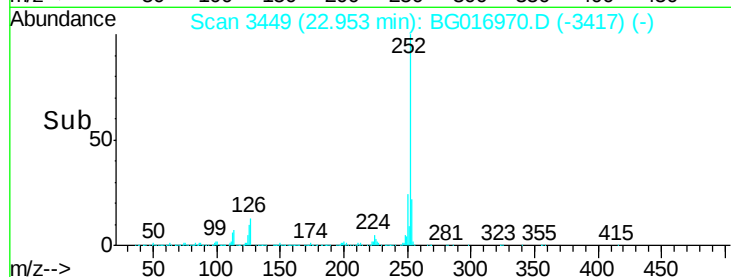
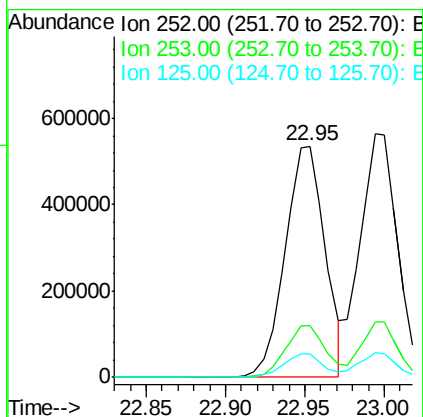
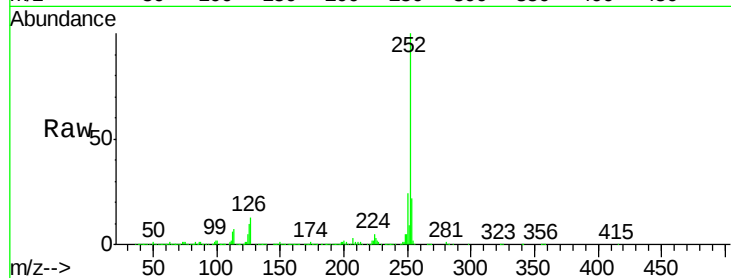
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	936296
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 38.38 ng

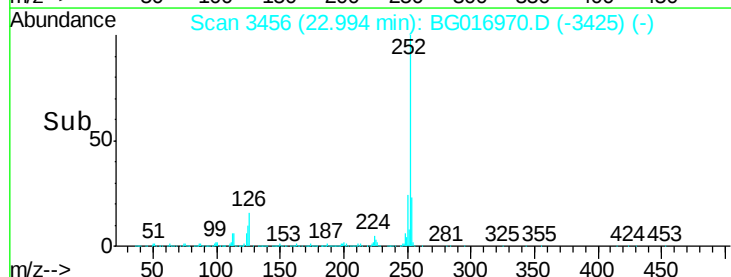
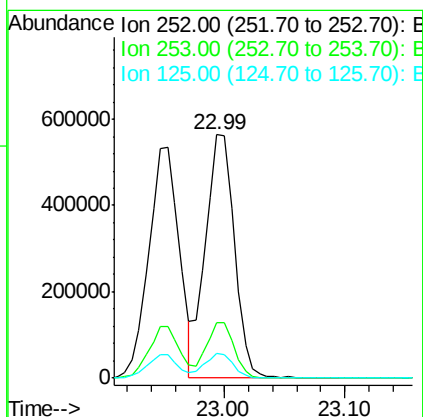
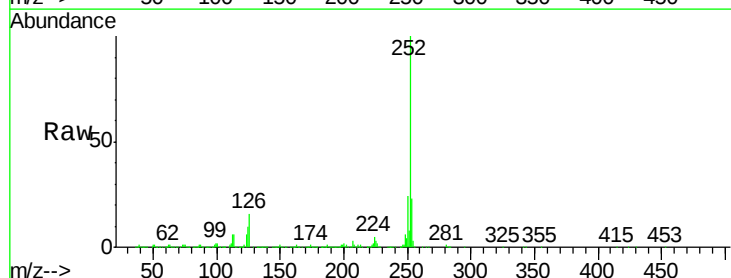
RT: 22.99 min Scan# 3456

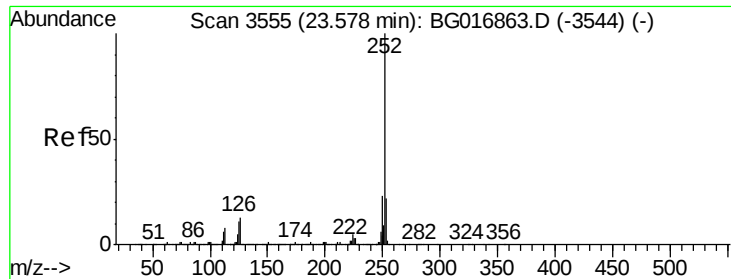
Delta R.T. -0.02 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Tgt Ion:	252	Resp:	930687
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	10.3	7.9	11.9





#89

Benzo(a)pyrene

Concen: 38.13 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

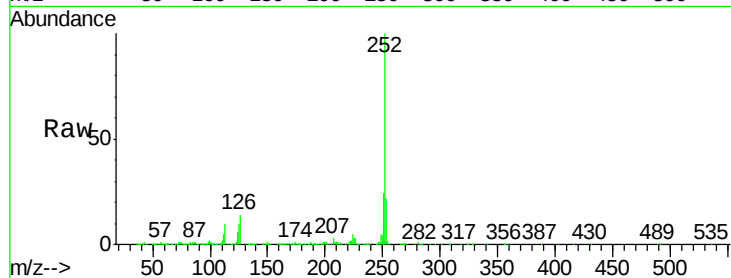
Tgt Ion:252 Resp: 896308

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.0 8.5 12.7

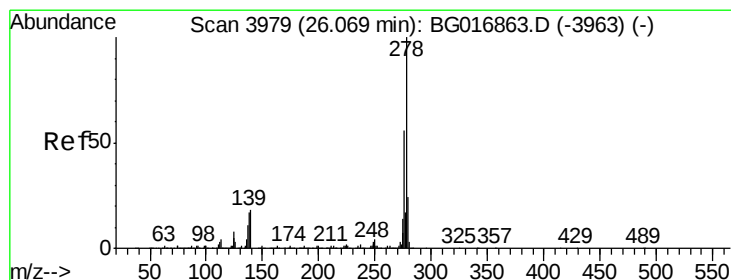
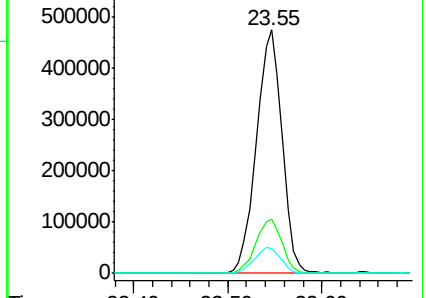
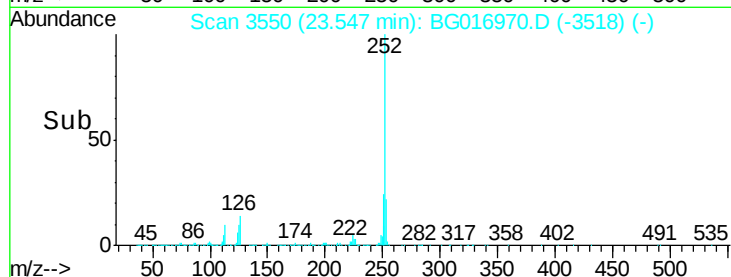


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.55



#90

Dibenzo(a,h)anthracene

Concen: 38.10 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.02 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

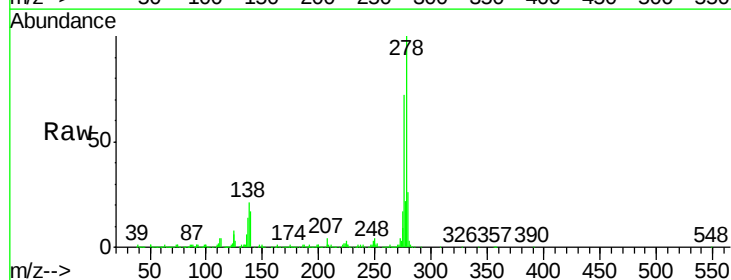
Tgt Ion:278 Resp: 914848

Ion Ratio Lower Upper

278 100

139 17.0 14.2 21.2

279 26.0 18.9 28.3

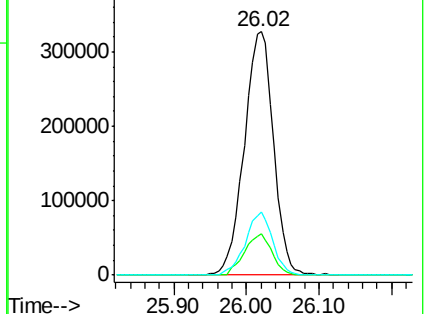
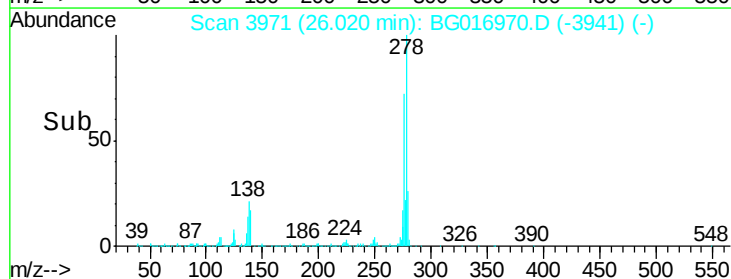


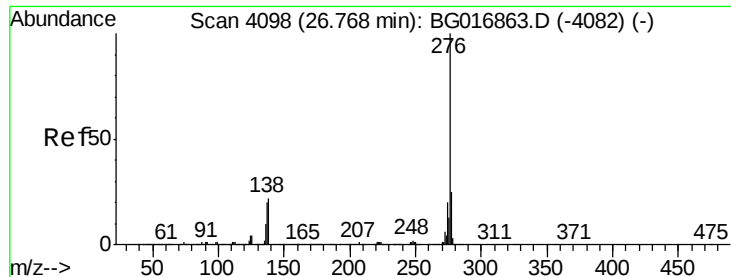
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

26.02





#91

Benzo(g,h,i)perylene

Concen: 37.77 ng

RT: 26.73 min Scan# 4091

Delta R.T. -0.03 min

Lab File: BG016970.D

Acq: 9 May 2015 00:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

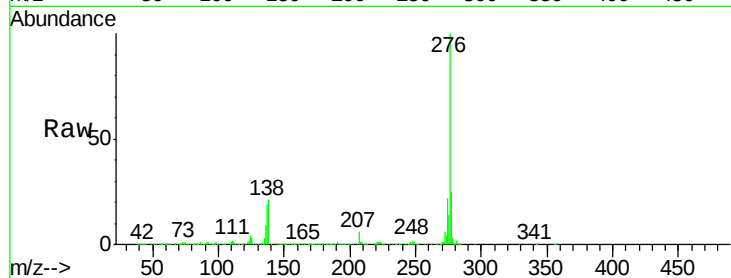
Tgt Ion: 276 Resp: 863424

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 20.6 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

