

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016932.D
 Acq On : 7 May 2015 21:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 04:04:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72940	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	324617	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	202532	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	435187	20.00	ng	0.00
75) Chrysene-d12	21.36	240	437810	20.00	ng	0.00
86) Perylene-d12	23.66	264	426029	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	328916	78.52	ng	0.00
7) Phenol-d6	6.96	99	456217	76.23	ng	0.00
23) Nitrobenzene-d5	8.96	82	531252	79.95	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	158459	77.93	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	990808	73.82	ng	0.00
78) Terphenyl-d14	19.81	244	1455476	77.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	68333	38.92	ng	# 1
3) Pyridine	3.69	79	205967	37.95	ng	99
4) n-Nitrosodimethylamine	3.62	42	131710	40.65	ng	# 94
6) Aniline	7.13	93	309171	36.79	ng	99
8) 2-Chlorophenol	7.36	128	188852	38.91	ng	94
9) Benzaldehyde	6.94	77	164130	39.07	ng	90
10) Phenol	6.99	94	243718	37.98	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	189913	38.27	ng	96
12) 1,3-Dichlorobenzene	7.69	146	195668	36.56	ng	96
13) 1,4-Dichlorobenzene	7.83	146	203499	37.54	ng	100
14) 1,2-Dichlorobenzene	8.15	146	193733	37.24	ng	93
15) Benzyl Alcohol	8.04	79	201537	36.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	332774	36.23	ng	100
17) 2-Methylphenol	8.23	107	169244	37.45	ng	94
18) Hexachloroethane	8.87	117	83752	37.59	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	194202	37.01	ng	# 94
20) 3+4-Methylphenols	8.56	107	235723	37.85	ng	95
22) Acetophenone	8.62	105	294715	38.12	ng	# 94
24) Nitrobenzene	9.00	77	265934	39.63	ng	100
25) Isophorone	9.52	82	482847	35.99	ng	97
26) 2-Nitrophenol	9.71	139	107112	39.20	ng	96
27) 2,4-Dimethylphenol	9.77	122	187234	37.87	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	247055	36.48	ng	97
29) 2,4-Dichlorophenol	10.24	162	175814	37.64	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	185893	37.53	ng	95
31) Naphthalene	10.64	128	596529	36.95	ng	99
32) Benzoic acid	9.89	122	124682	43.24	ng	85
33) 4-Chloroaniline	10.75	127	278415	37.34	ng	97
34) Hexachlorobutadiene	10.93	225	111932	36.10	ng	98
35) Caprolactam	11.52	113	88494	36.47	ng	87
36) 4-Chloro-3-methylphenol	11.87	107	225034	37.62	ng	99
37) 2-Methylnaphthalene	12.25	142	445936	36.26	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	205420	37.52	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	116704	33.01	ng	98

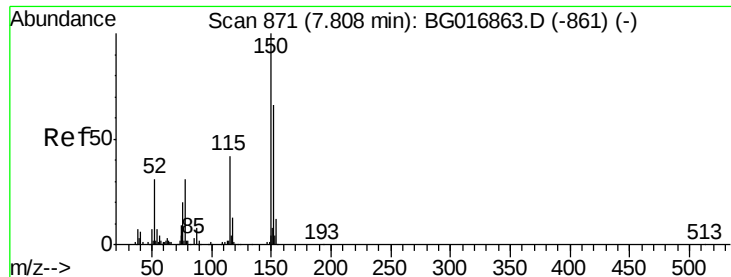
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
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 Acq On : 7 May 2015 21:49
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146264	37.70	ng	95
43) 2,4,5-Trichlorophenol	12.93	196	158950	38.60	ng	97
45) 1,1'-Biphenyl	13.27	154	539645	37.22	ng	97
46) 2-Chloronaphthalene	13.31	162	440656	38.37	ng	99
47) 2-Nitroaniline	13.52	65	176037	44.03	ng	98
48) Acenaphthylene	14.16	152	737722	36.88	ng	99
49) Dimethylphthalate	13.90	163	561220	37.11	ng	99
50) 2,6-Dinitrotoluene	14.01	165	128795	41.02	ng	90
51) Acenaphthene	14.50	154	438266	36.82	ng	98
52) 3-Nitroaniline	14.34	138	153054	42.84	ng	88
53) 2,4-Dinitrophenol	14.54	184	48992	34.11	ng	92
54) Dibenzofuran	14.84	168	635987	37.63	ng	97
55) 4-Nitrophenol	14.64	139	118816	39.23	ng	94
56) 2,4-Dinitrotoluene	14.80	165	179503	44.69	ng	93
57) Fluorene	15.48	166	548078	36.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	135666	38.18	ng	# 77
59) Diethylphthalate	15.27	149	583050	36.52	ng	100
60) 4-Chlorophenyl-phenylether	15.48	204	270640	36.00	ng	97
61) 4-Nitroaniline	15.51	138	170421	41.15	ng	95
62) Azobenzene	15.77	77	636024	38.47	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	87181	40.40	ng	95
65) n-Nitrosodiphenylamine	15.70	169	498200	37.50	ng	98
66) 4-Bromophenyl-phenylether	16.38	248	161400	36.95	ng	98
67) Hexachlorobenzene	16.49	284	178802	38.82	ng	96
68) Atrazine	16.65	200	175845	36.78	ng	97
69) Pentachlorophenol	16.83	266	104968	35.10	ng	96
70) Phenanthrene	17.22	178	833055	37.20	ng	98
71) Anthracene	17.32	178	837855	37.08	ng	98
72) Carbazole	17.58	167	806963	37.57	ng	100
73) Di-n-butylphthalate	18.15	149	1047702	37.62	ng	99
74) Fluoranthene	19.24	202	956639	36.82	ng	98
76) Benzidine	19.43	184	530243	35.64	ng	99
77) Pyrene	19.60	202	964106	37.31	ng	99
79) Butylbenzylphthalate	20.50	149	482464	39.28	ng	96
80) Benzo(a)anthracene	21.35	228	911218	38.80	ng	99
81) 3,3'-Dichlorobenzidine	21.28	252	355033	38.71	ng	99
82) Chrysene	21.40	228	866696	39.40	ng	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	663098	39.47	ng	99
84) Di-n-octyl phthalate	22.17	149	1130658	40.07	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	1045967	39.90	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	946459	39.88	ng	98
88) Benzo(k)fluoranthene	23.02	252	867828	38.01	ng	99
89) Benzo(a)pyrene	23.56	252	864464	39.06	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	883104	39.07	ng	97
91) Benzo(g,h,i)perylene	26.76	276	829993	38.56	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

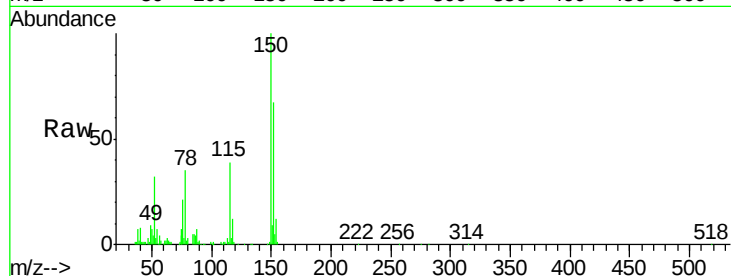
Tgt Ion:152 Resp: 72940

Ion Ratio Lower Upper

152 100

150 148.2 121.0 181.4

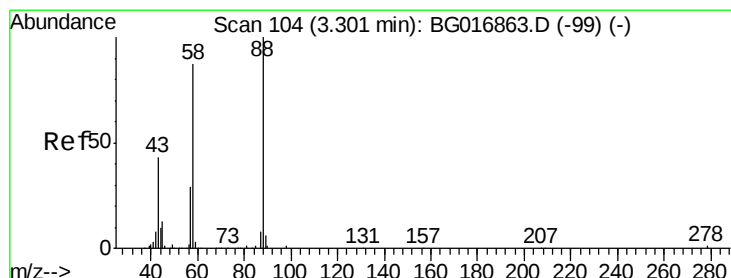
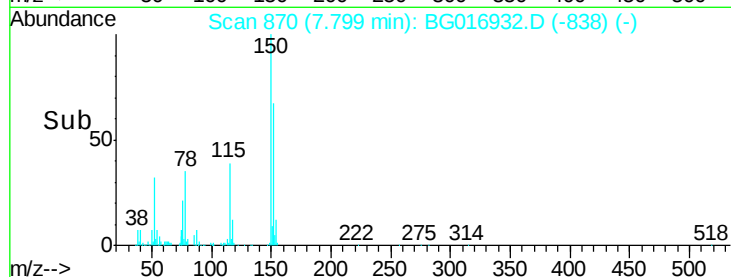
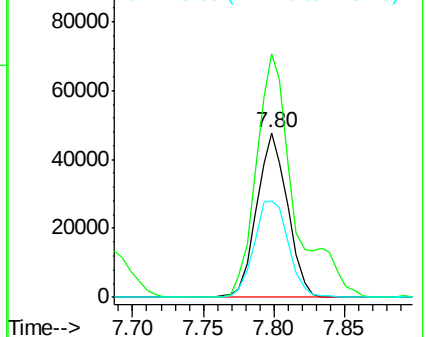
115 58.5 50.5 75.7



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: 38.92 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

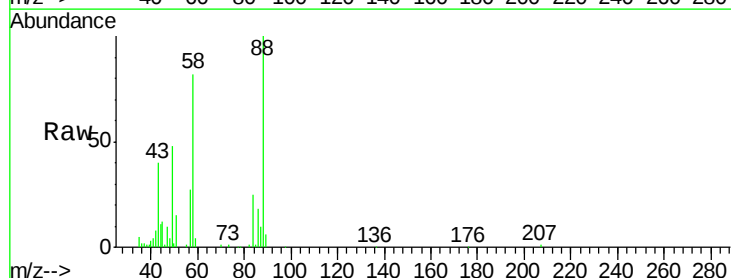
Tgt Ion: 88 Resp: 68333

Ion Ratio Lower Upper

88 100

58 89.7 0.1 0.1#

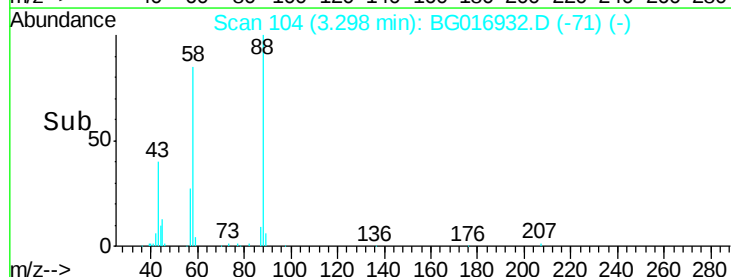
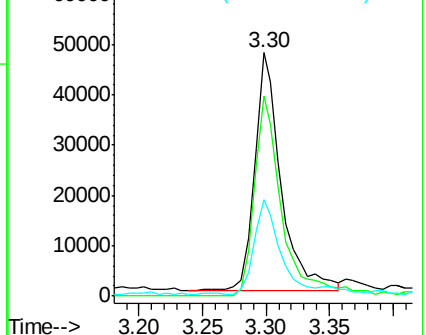
43 42.1 1.3 1.9#



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: 37.95 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

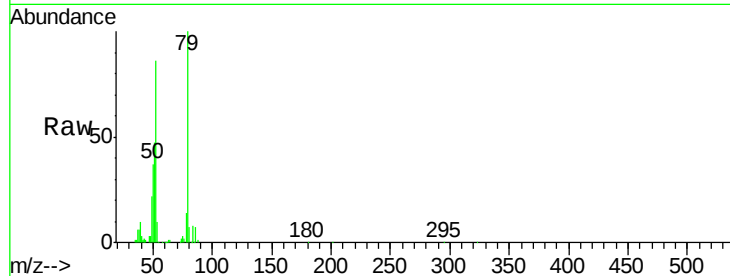
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 205967

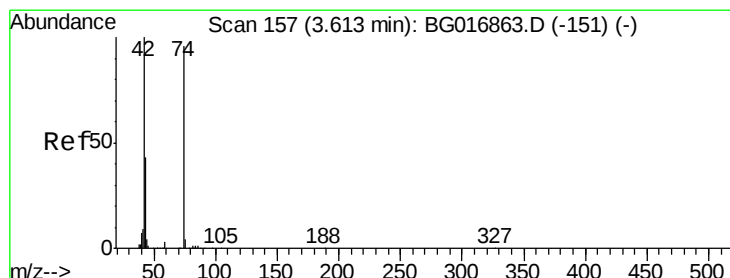
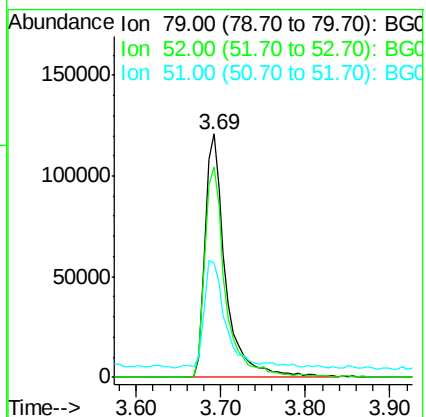
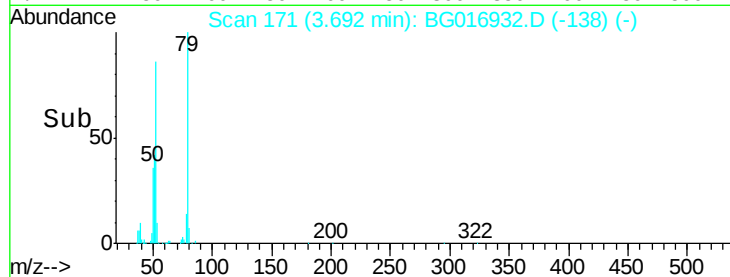
Ion	Ratio	Lower	Upper
79	100		
52	86.3	68.5	102.7
51	47.2	37.8	56.8



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: 40.65 ng

RT: 3.62 min Scan# 158

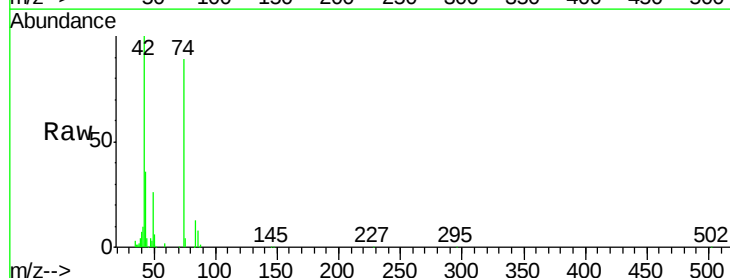
Delta R.T. 0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Tgt Ion: 42 Resp: 131710

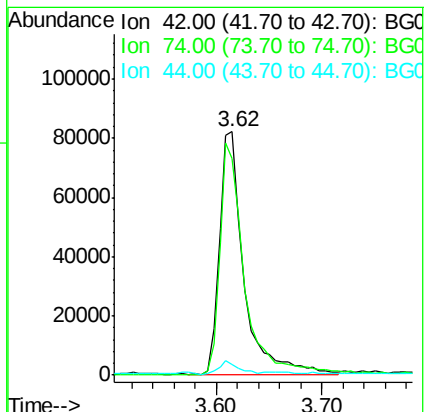
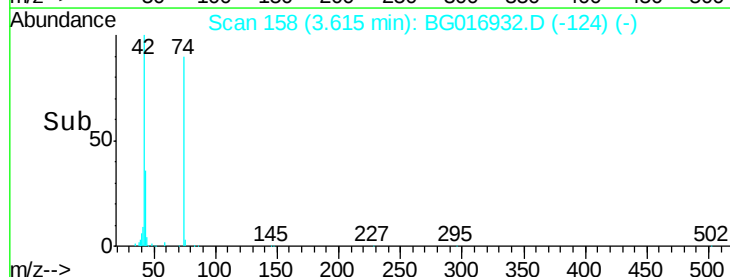
Ion	Ratio	Lower	Upper
42	100		
74	89.1	76.2	114.2
44	4.4	4.9	7.3

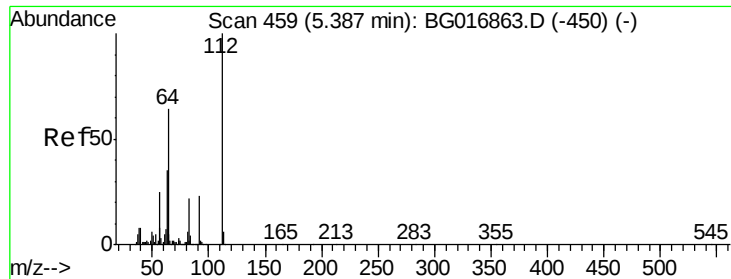


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.52 ng

RT: 5.38 min Scan# 458

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

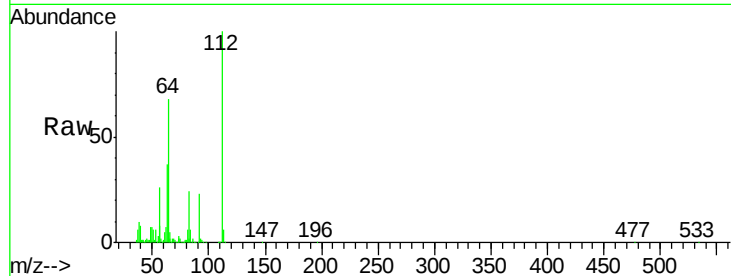
Tgt Ion: 112 Resp: 328916

Ion Ratio Lower Upper

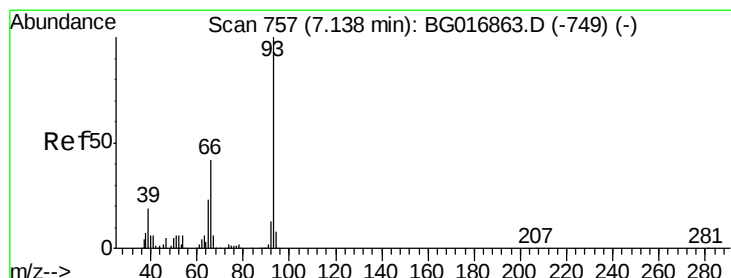
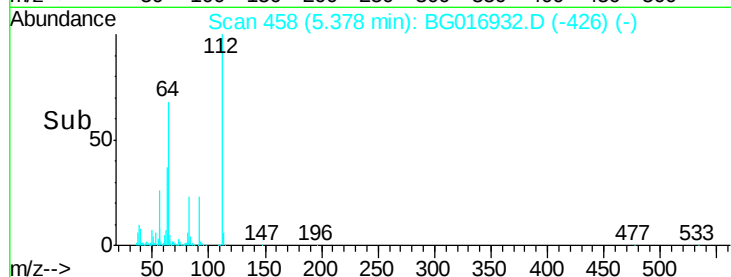
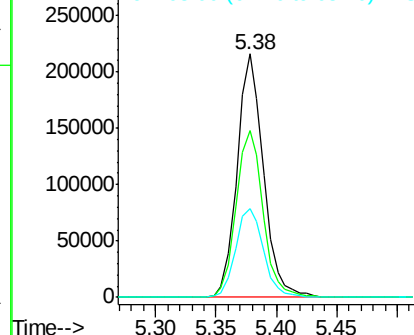
112 100

64 68.5 51.4 77.2

63 36.6 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: 36.79 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

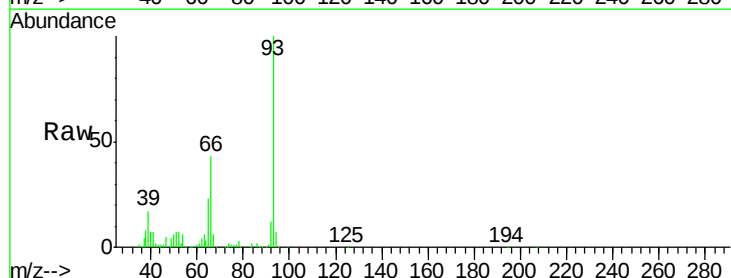
Tgt Ion: 93 Resp: 309171

Ion Ratio Lower Upper

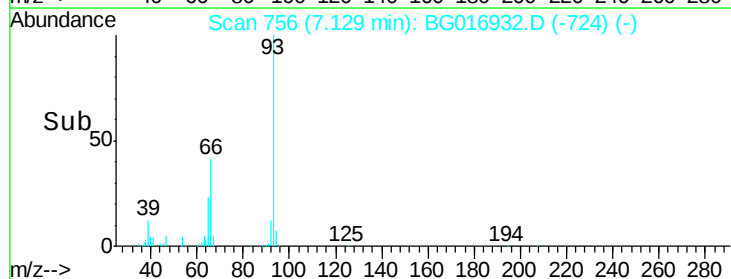
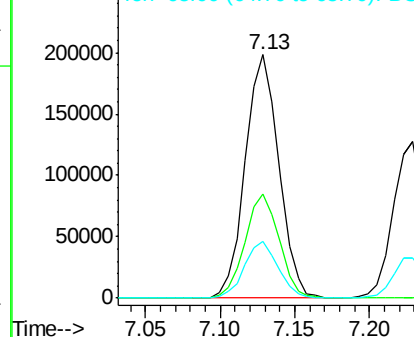
93 100

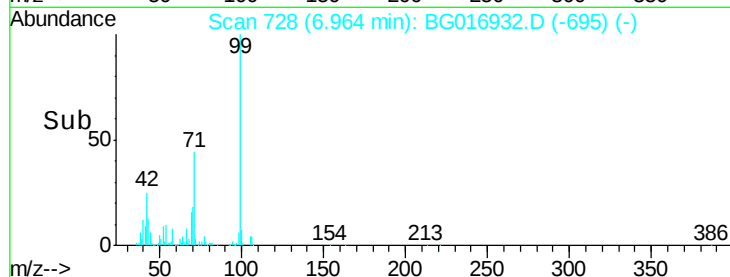
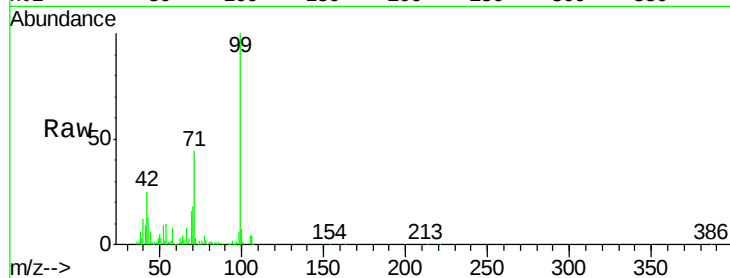
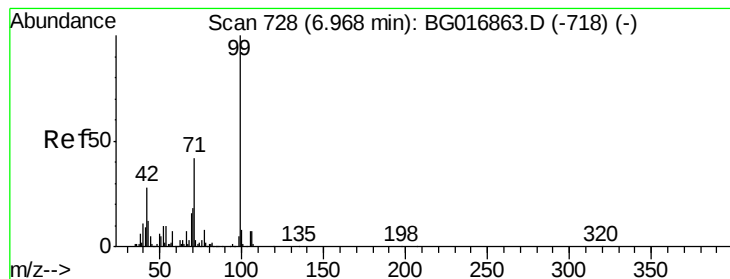
66 42.9 33.8 50.6

65 23.3 18.7 28.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.23 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

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ClientSampleId :

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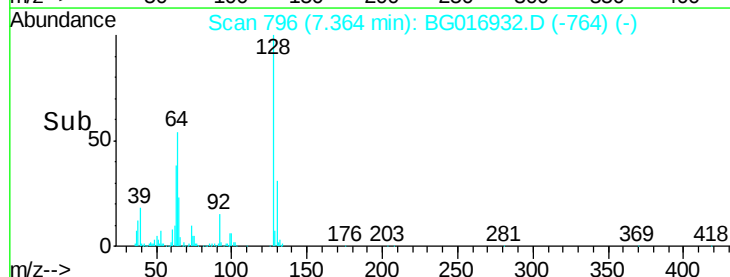
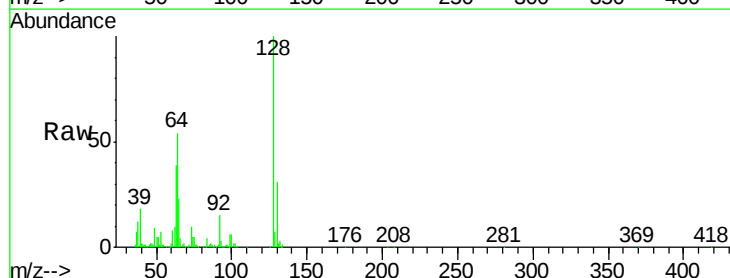
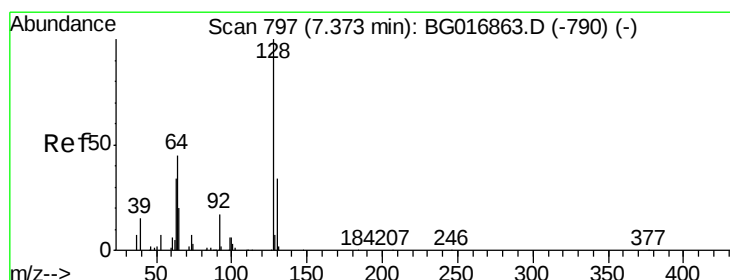
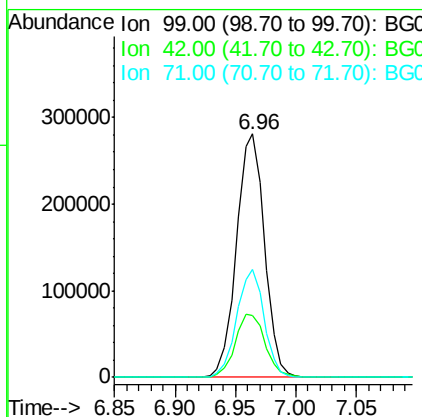
Tgt Ion: 99 Resp: 456217

Ion Ratio Lower Upper

99 100

42 25.5 22.1 33.1

71 44.3 33.4 50.0



#8

2-Chlorophenol

Concen: 38.91 ng

RT: 7.36 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

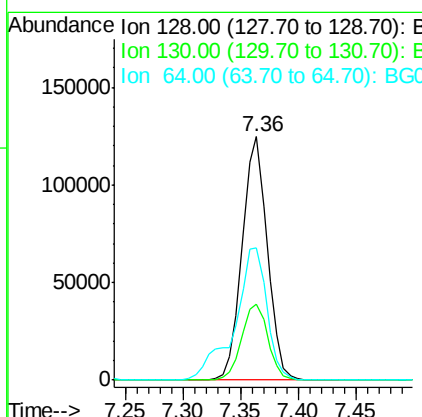
Tgt Ion: 128 Resp: 188852

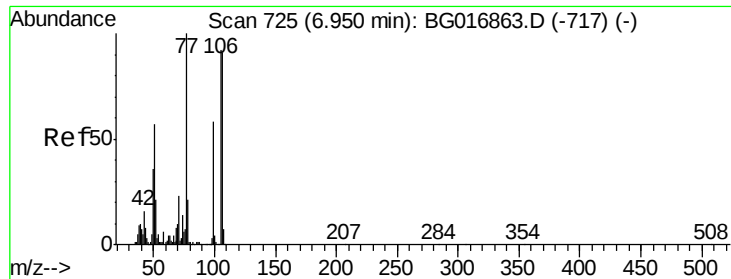
Ion Ratio Lower Upper

128 100

130 31.1 14.4 54.4

64 54.3 38.4 78.4





#9

Benzaldehyde

Concen: 39.07 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

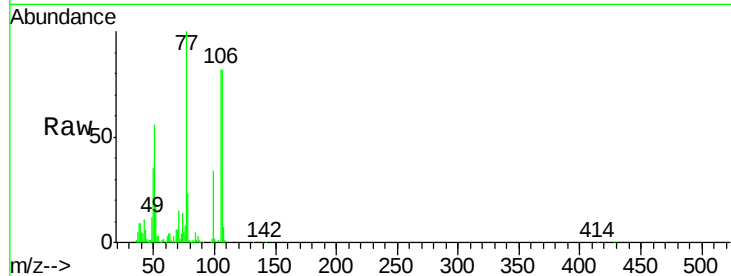
Tgt Ion: 77 Resp: 164130

Ion Ratio Lower Upper

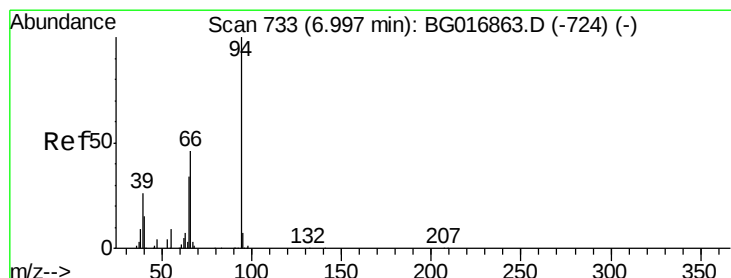
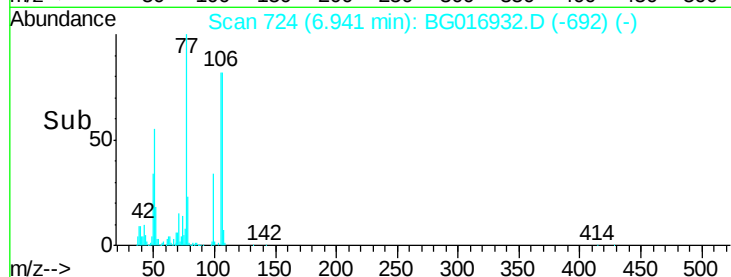
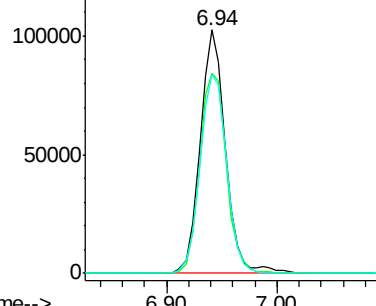
77 100

105 82.3 71.6 111.6

106 81.8 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: 37.98 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

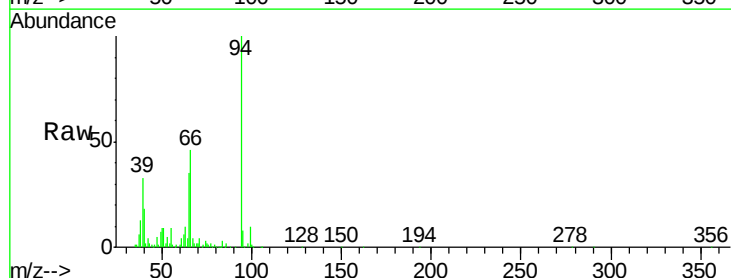
Tgt Ion: 94 Resp: 243718

Ion Ratio Lower Upper

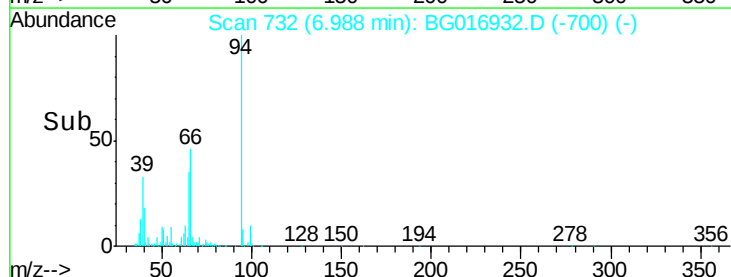
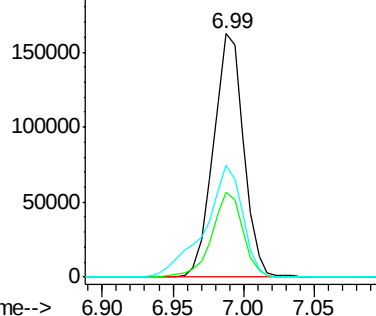
94 100

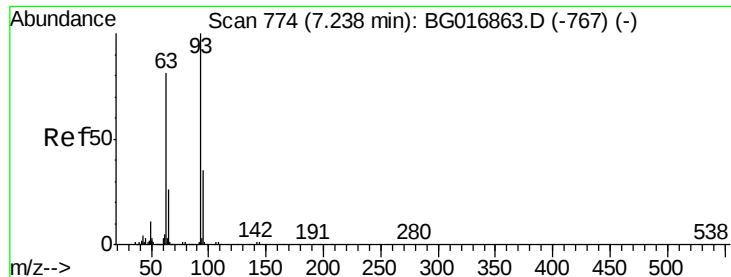
65 34.8 14.3 54.3

66 46.1 26.9 66.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

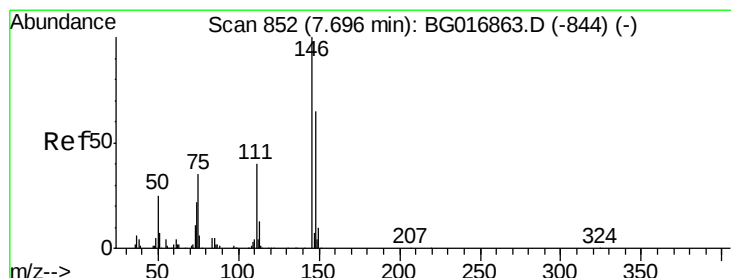
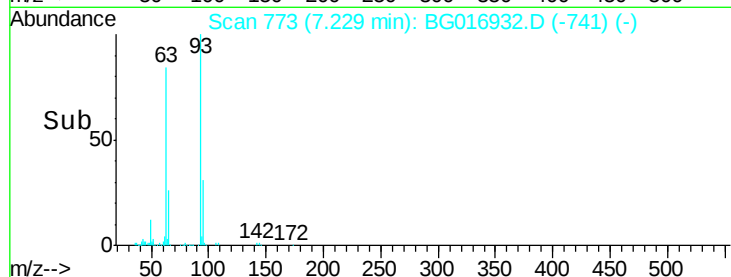
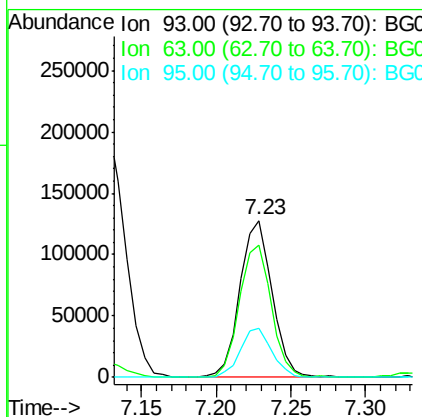
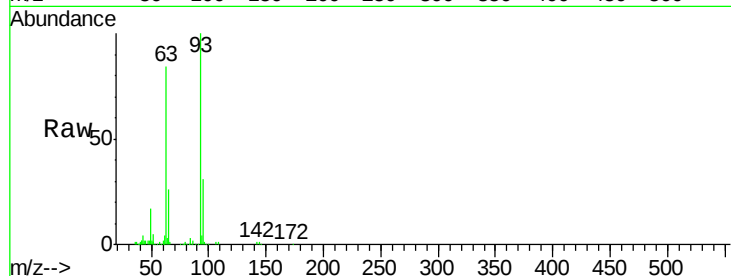




#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 7.23 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

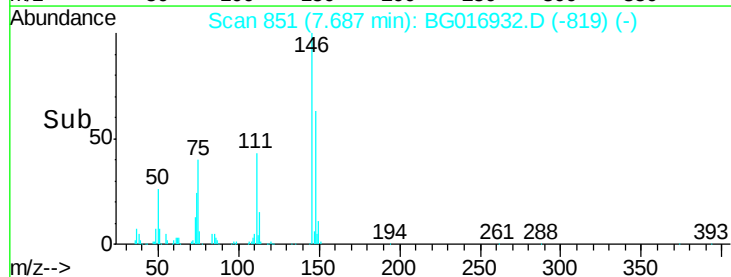
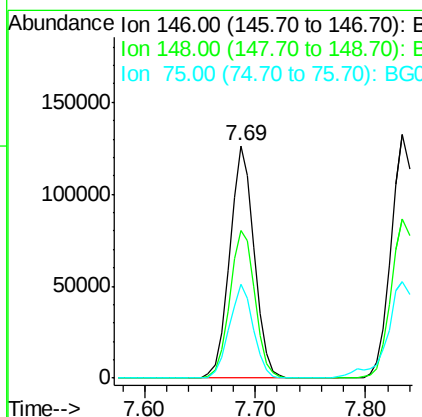
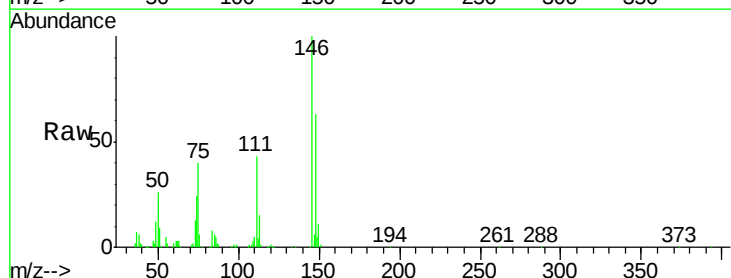
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

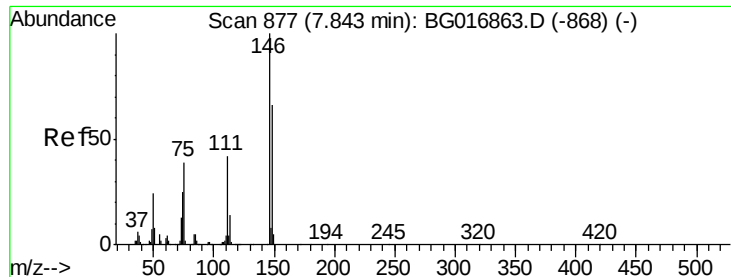
Tgt Ion: 93 Resp: 189913
Ion Ratio Lower Upper
93 100
63 84.0 61.2 101.2
95 31.1 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion: 146 Resp: 195668
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 40.3 28.2 42.2

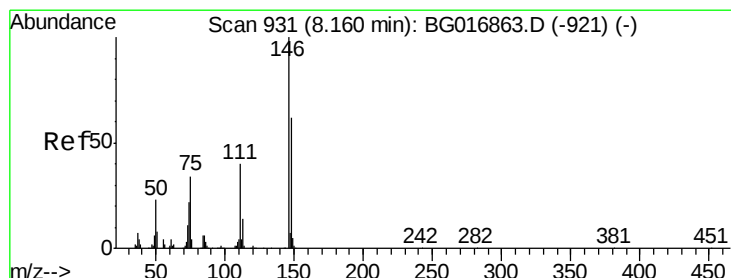
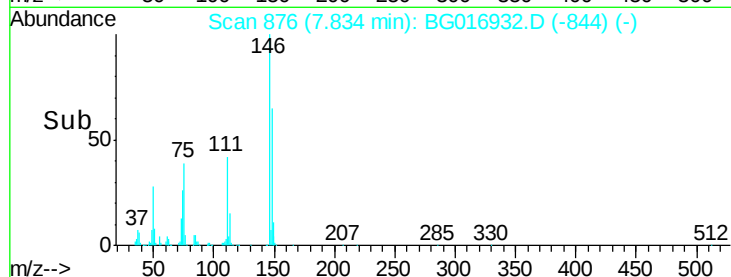
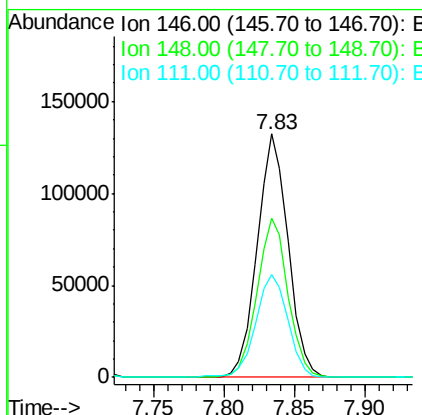
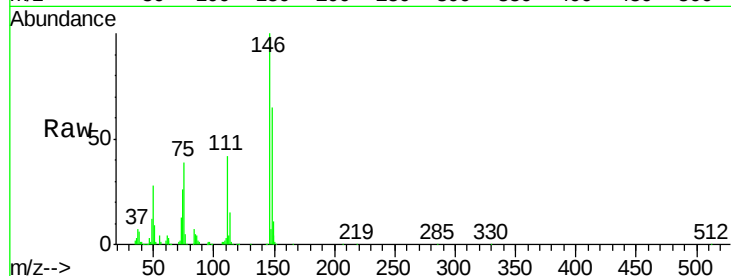




#13
 1,4-Dichlorobenzene
 Concen: 37.54 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

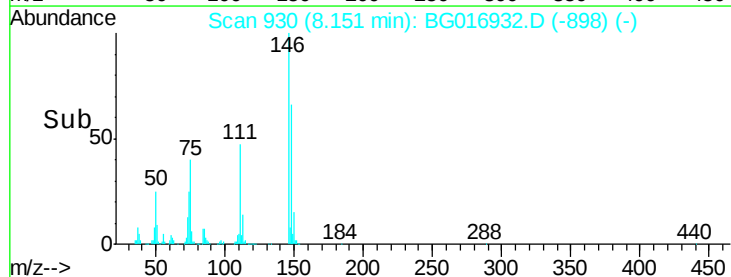
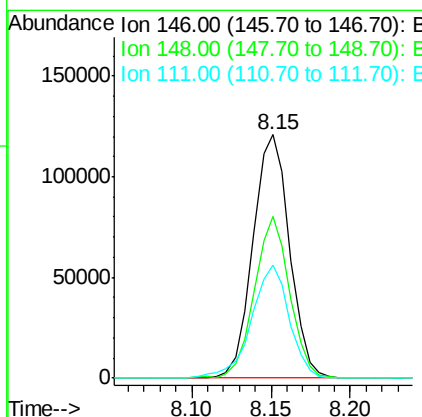
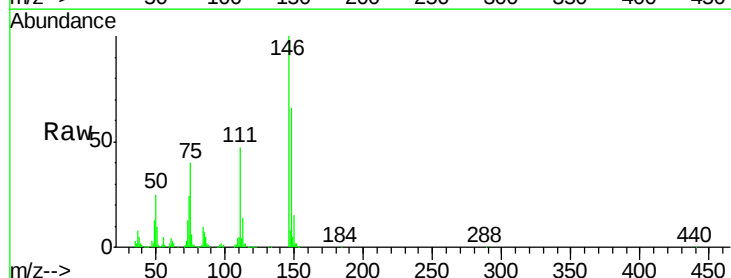
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

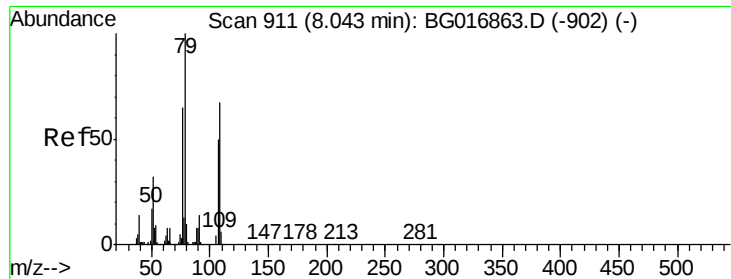
Tgt Ion:146 Resp: 203499
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.8 79.2
 111 42.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion:146 Resp: 193733
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.9 74.9
 111 46.5 32.1 48.1





#15

Benzyl Alcohol

Concen: 36.87 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

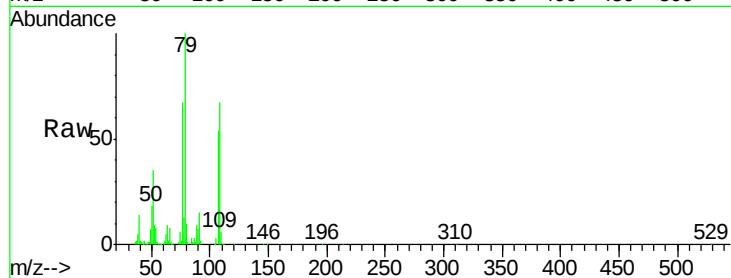
Tgt Ion: 79 Resp: 201537

Ion Ratio Lower Upper

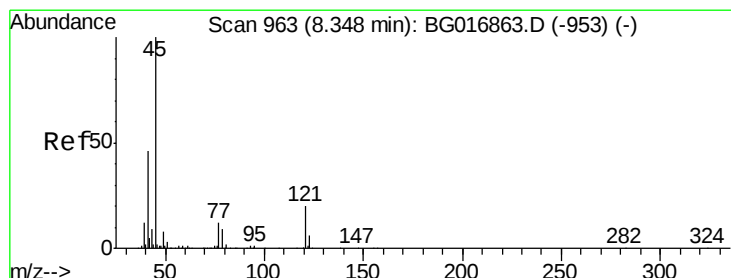
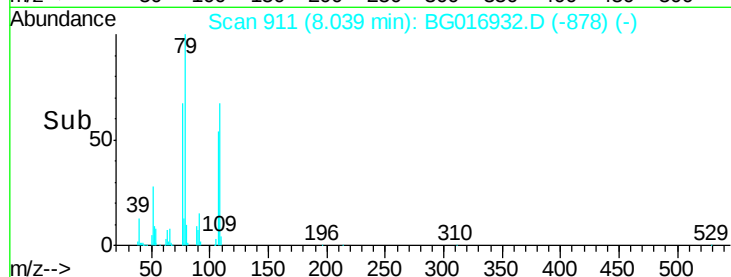
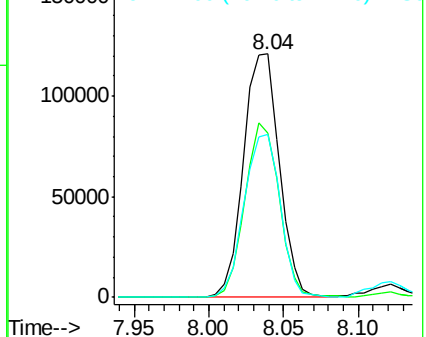
79 100

108 67.4 53.4 80.2

77 66.9 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.23 ng

RT: 8.33 min Scan# 961

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

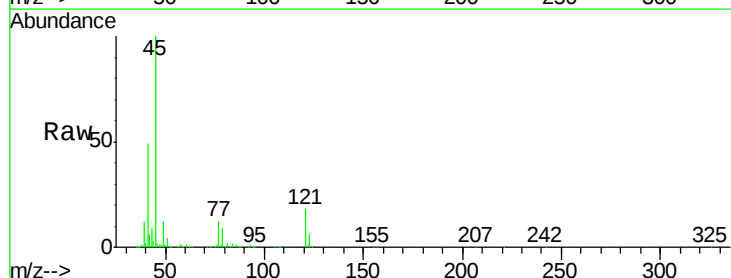
Tgt Ion: 45 Resp: 332774

Ion Ratio Lower Upper

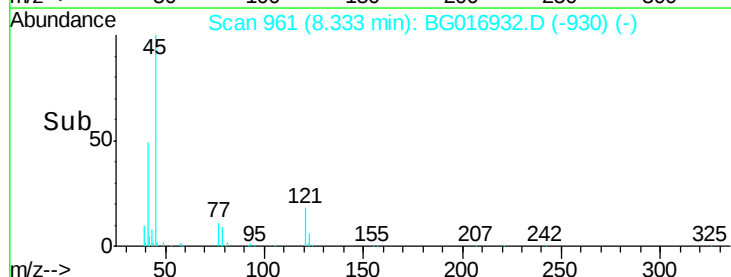
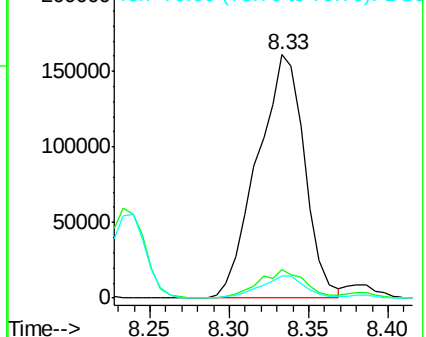
45 100

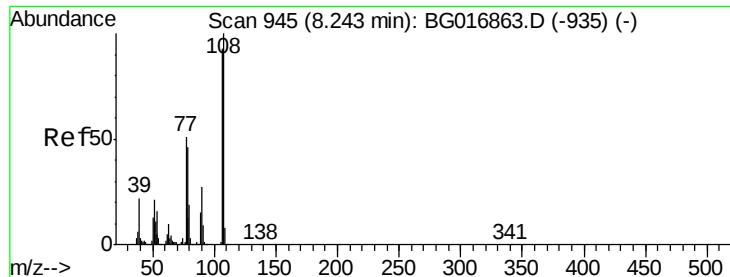
77 11.8 0.0 31.8

79 8.9 0.0 29.1



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





#17

2-Methylphenol

Concen: 37.45 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 169244

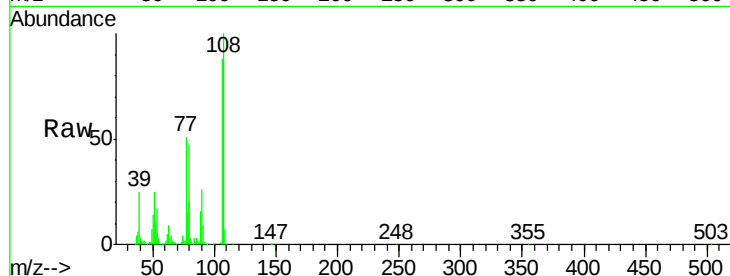
Ion Ratio Lower Upper

107 100

108 114.1 85.9 128.9

77 58.2 43.8 65.6

79 53.2 39.8 59.6

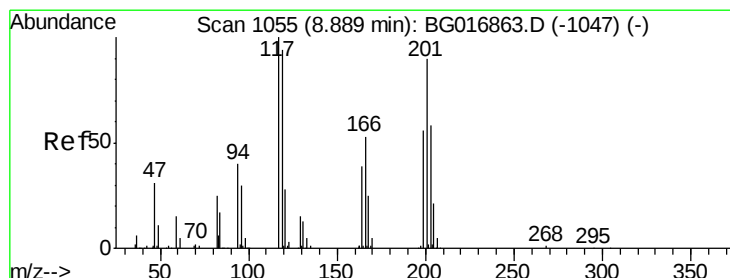
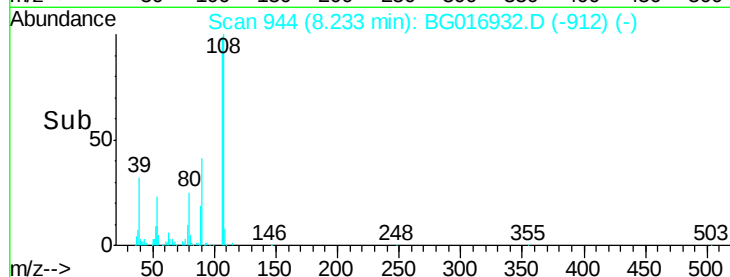
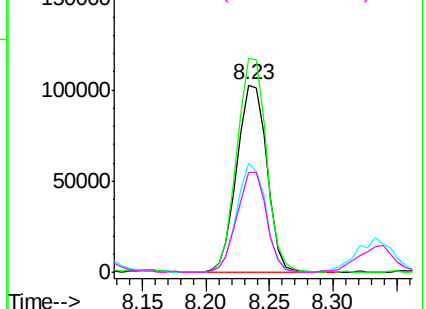


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.59 ng

RT: 8.87 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

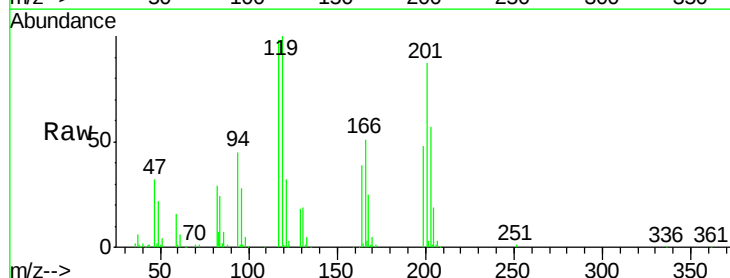
Tgt Ion:117 Resp: 83752

Ion Ratio Lower Upper

117 100

119 101.9 74.8 112.2

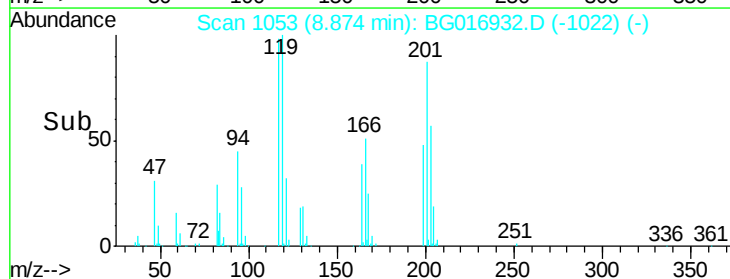
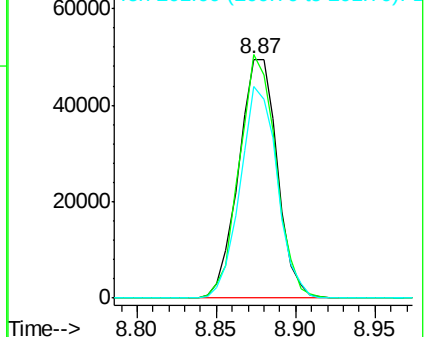
201 88.3 72.1 108.1

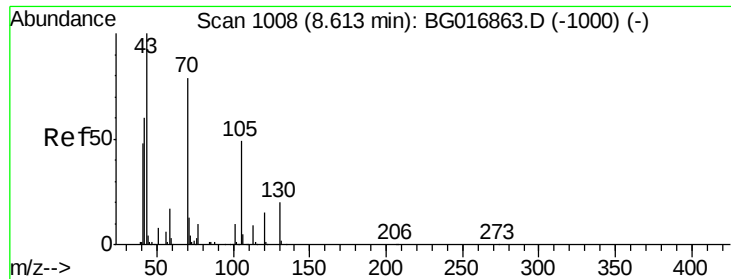


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

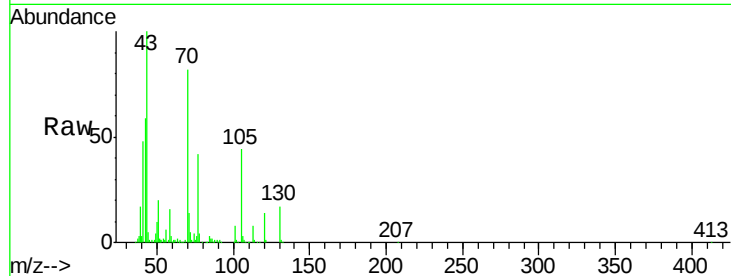




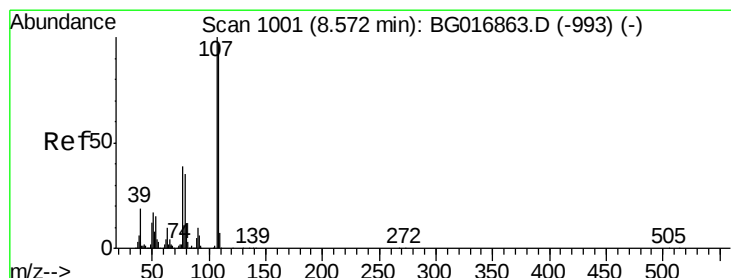
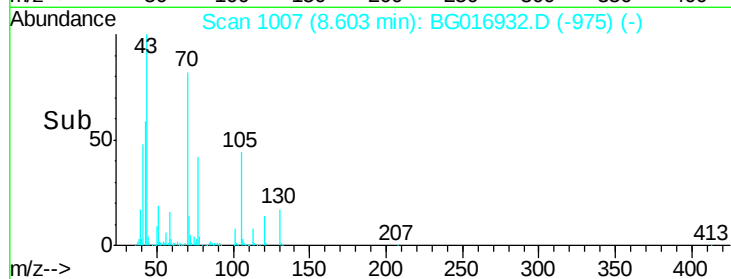
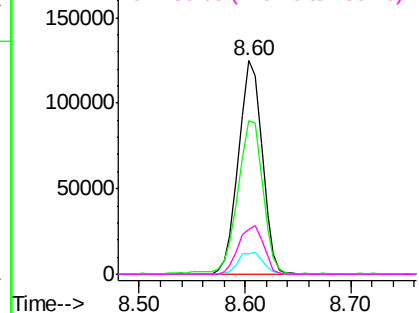
#19
n-Nitroso-di-n-propylamine
Concen: 37.01 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 194202
Ion Ratio Lower Upper
70 100
42 72.1 61.5 92.3
101 9.8 9.8 14.6#
130 20.7 20.2 30.4

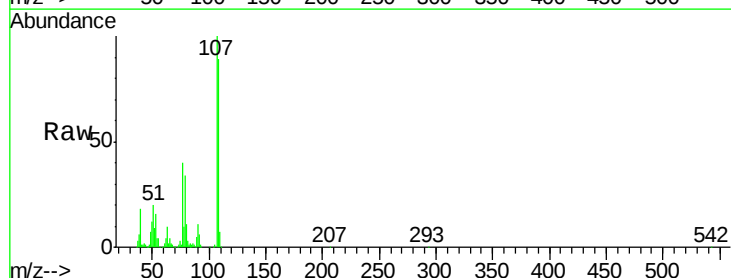


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

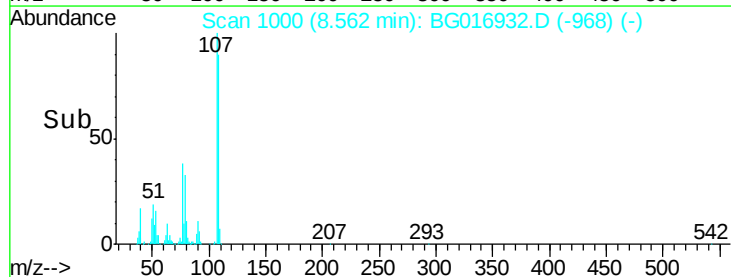
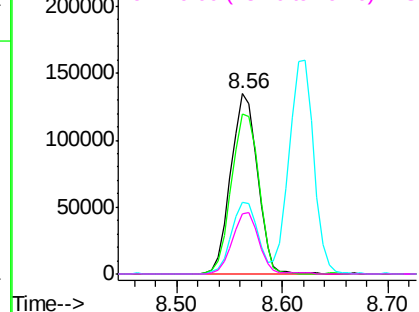


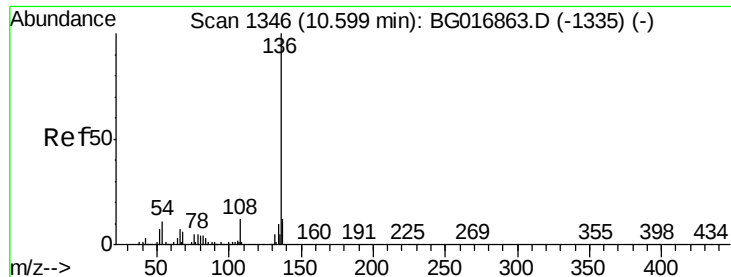
#20
3+4-Methylphenols
Concen: 37.85 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion: 107 Resp: 235723
Ion Ratio Lower Upper
107 100
108 89.3 76.6 116.6
77 39.8 19.0 59.0
79 33.7 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

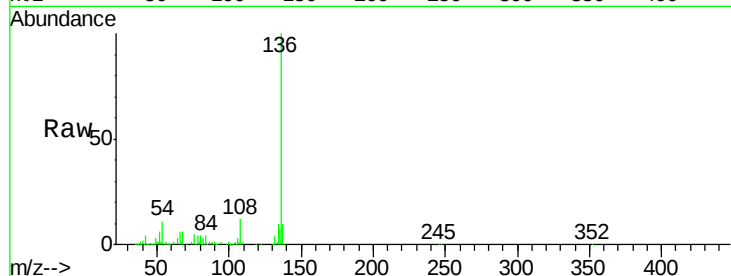




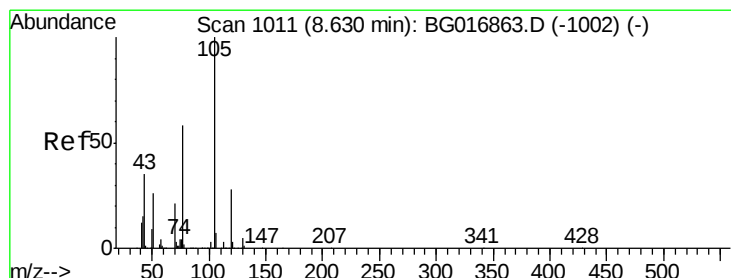
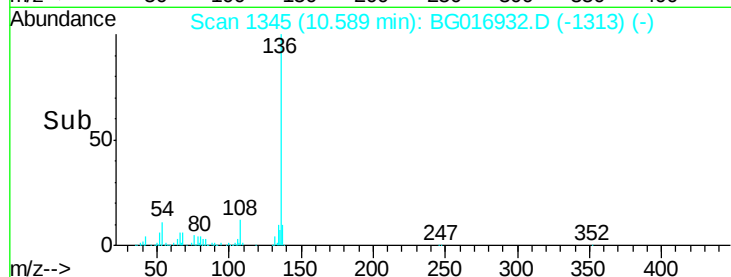
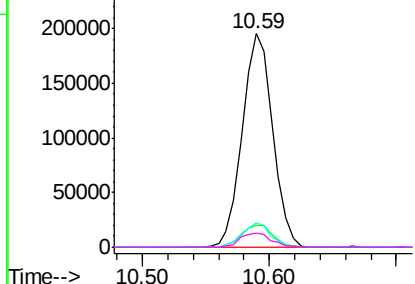
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	324617
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.8
54	11.4	8.7	13.1
68	6.4	5.0	7.4

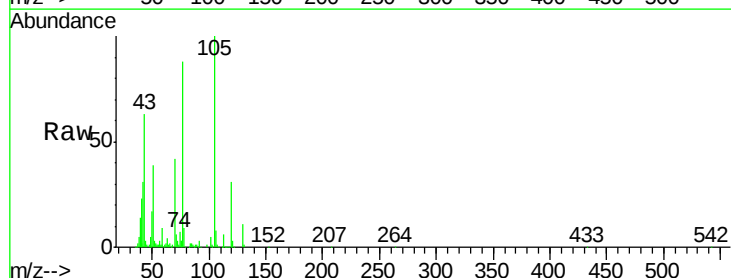


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

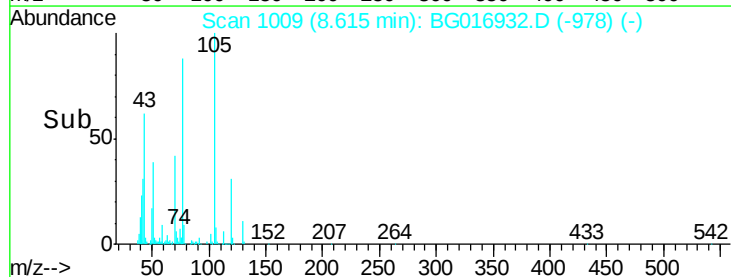
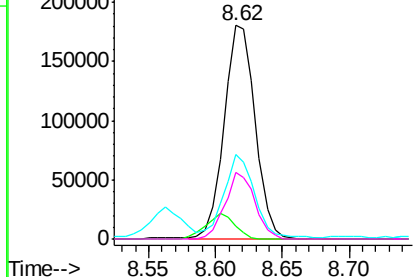


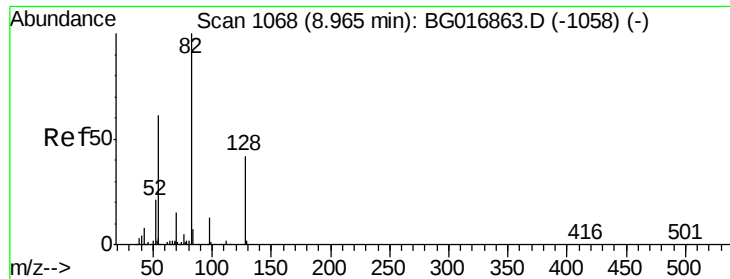
#22
Acetophenone
Concen: 38.12 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:	105	Resp:	294715
Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.8	4.2#
51	39.5	29.4	44.2
120	31.3	22.2	33.4



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

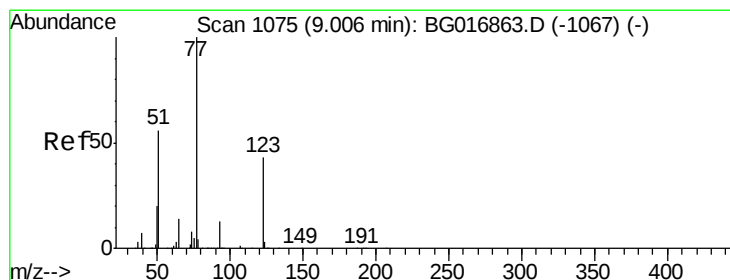
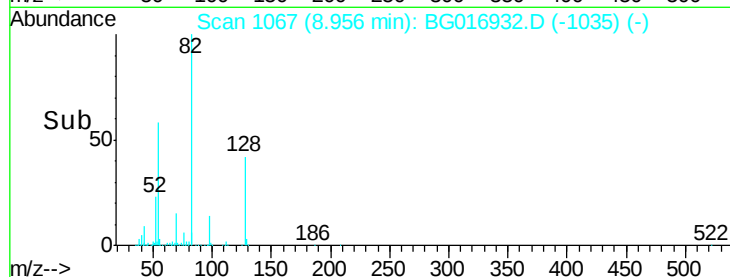
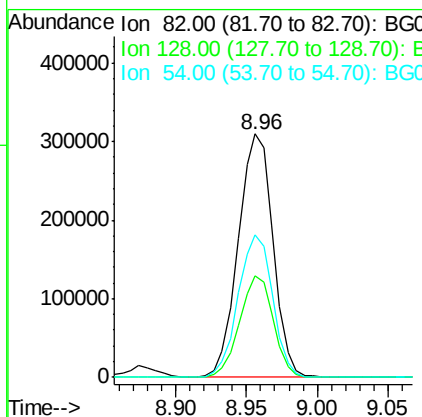
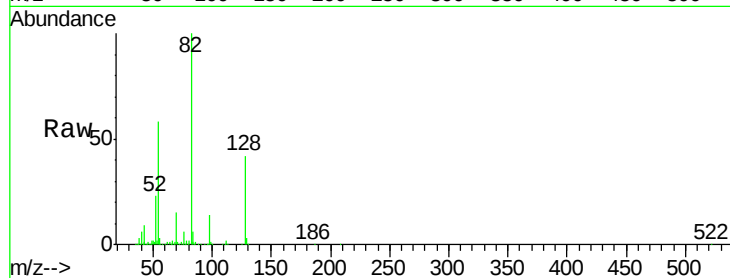




#23
 Nitrobenzene-d5
 Concen: 79.95 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

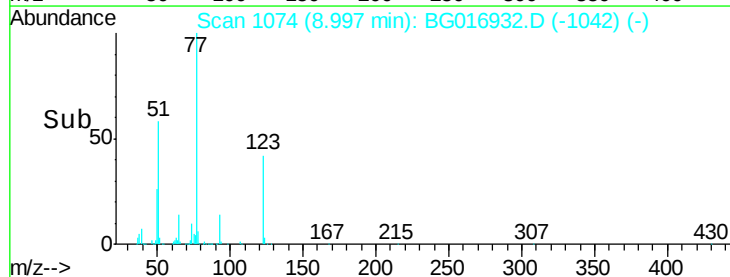
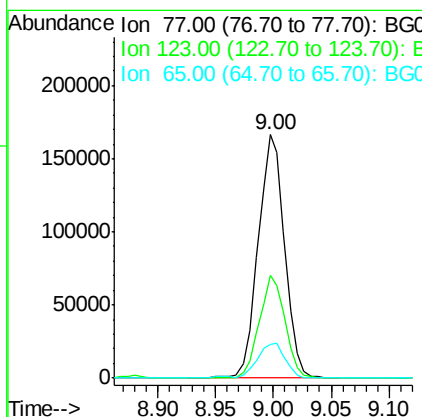
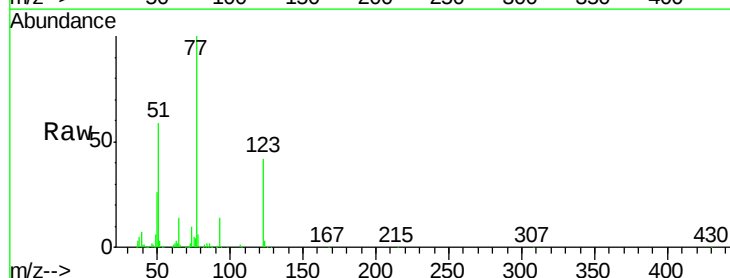
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

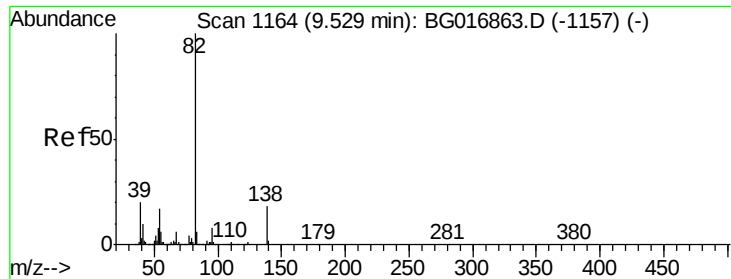
Tgt Ion: 82 Resp: 531252
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.2 49.8
 54 58.3 48.6 72.8



#24
 Nitrobenzene
 Concen: 39.63 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion: 77 Resp: 265934
 Ion Ratio Lower Upper
 77 100
 123 42.3 34.0 51.0
 65 13.9 11.2 16.8





#25

Isophorone

Concen: 35.99 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

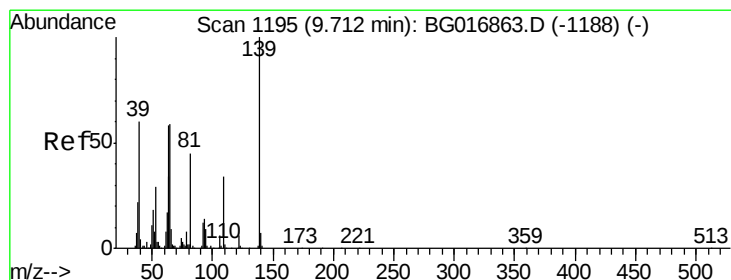
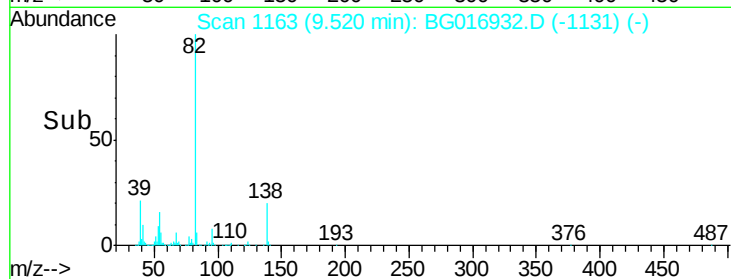
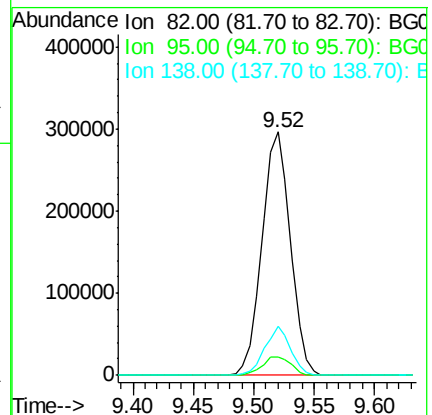
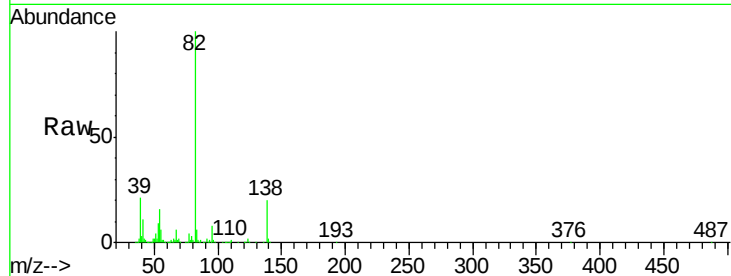
Tgt Ion: 82 Resp: 482847

Ion Ratio Lower Upper

82 100

95 7.7 6.7 10.1

138 20.3 14.7 22.1



#26

2-Nitrophenol

Concen: 39.20 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

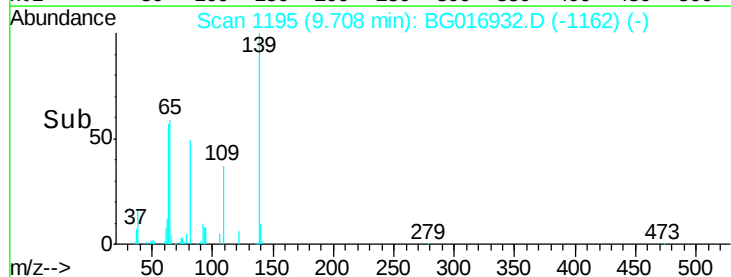
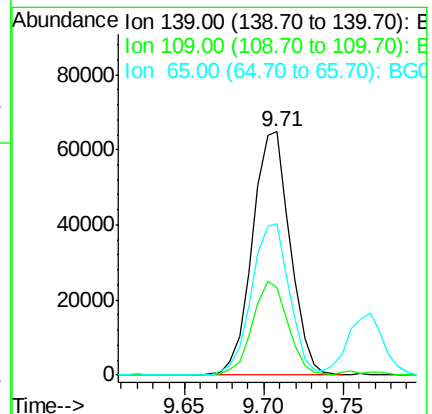
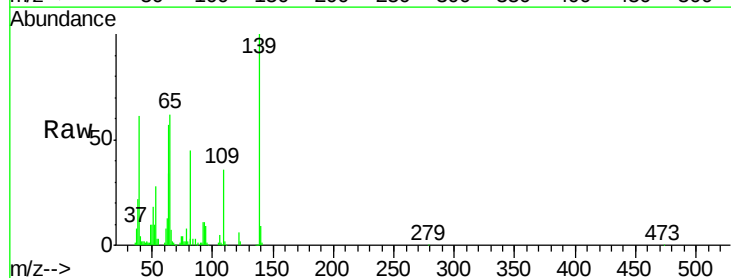
Tgt Ion: 139 Resp: 107112

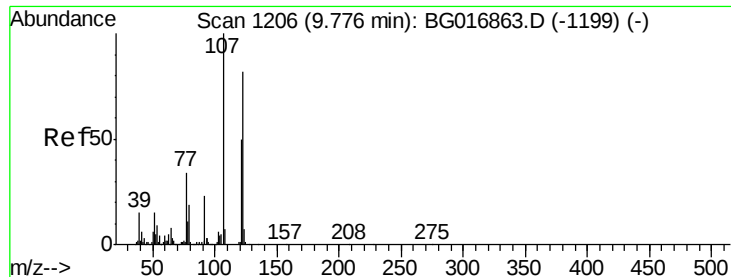
Ion Ratio Lower Upper

139 100

109 35.9 27.4 41.2

65 62.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 37.87 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

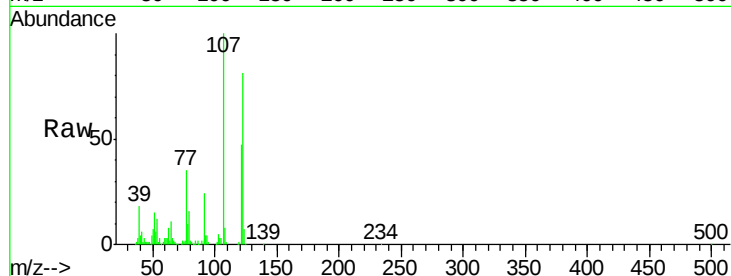
Tgt Ion:122 Resp: 187234

Ion Ratio Lower Upper

122 100

107 123.0 97.6 146.4

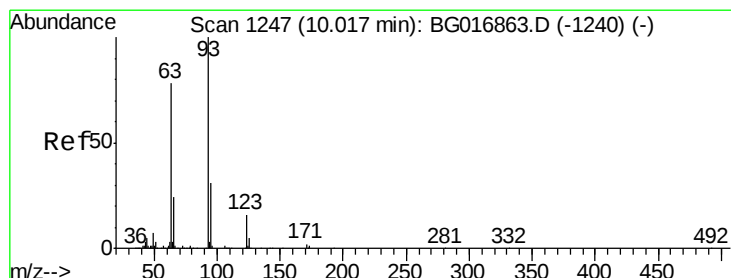
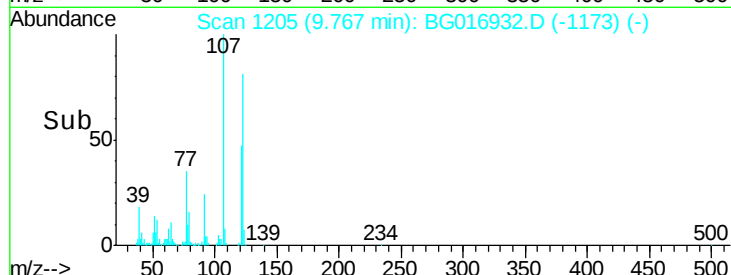
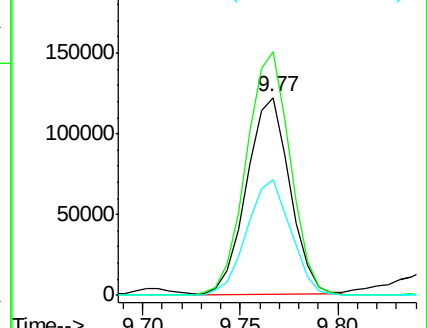
121 58.4 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.48 ng

RT: 10.01 min Scan# 1246

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

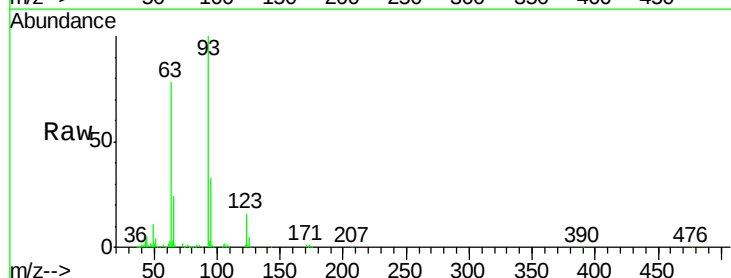
Tgt Ion: 93 Resp: 247055

Ion Ratio Lower Upper

93 100

95 33.3 24.8 37.2

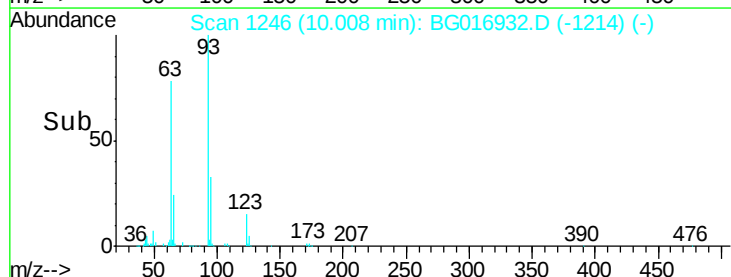
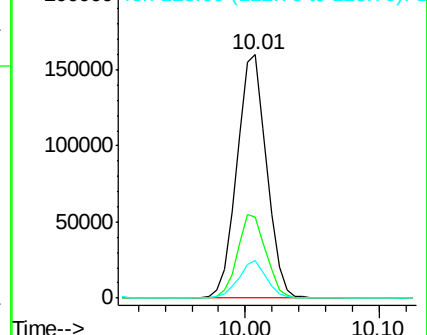
123 15.5 12.6 19.0

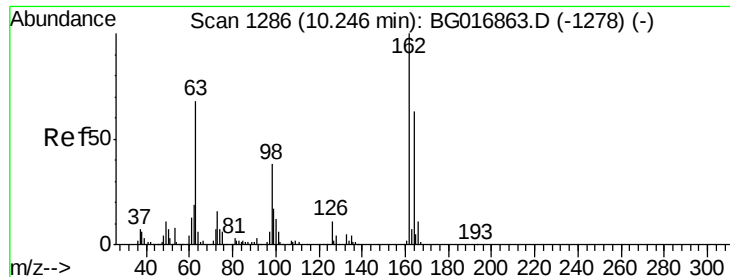


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

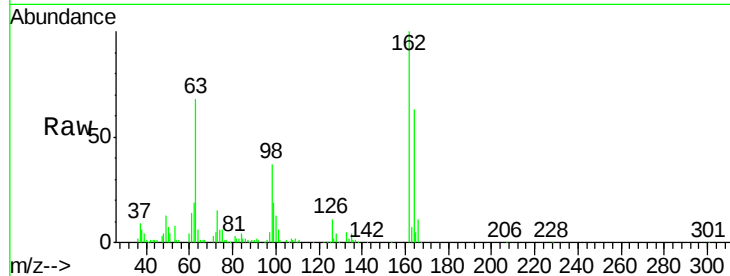




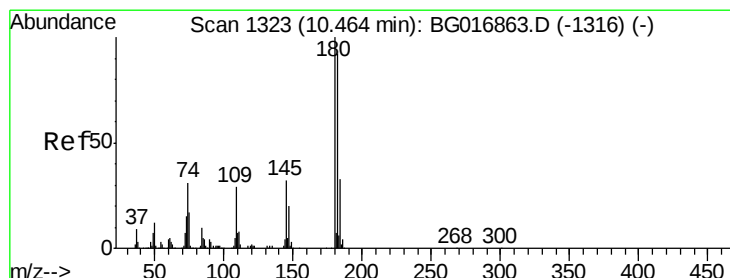
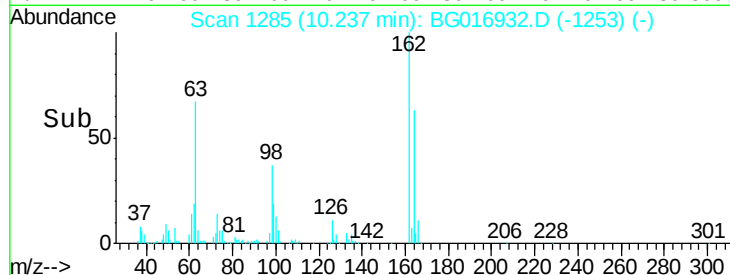
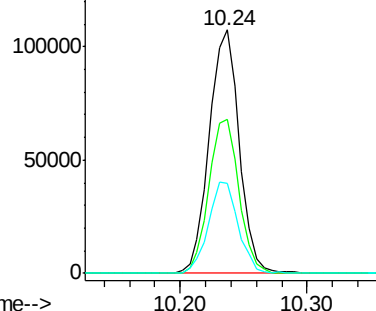
#29
2,4-Dichlorophenol
Concen: 37.64 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.9	82.9
98	37.2	18.4	58.4

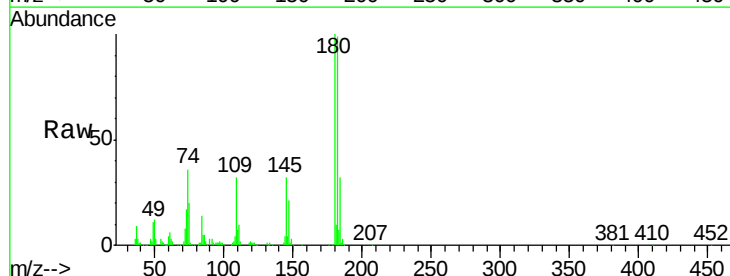


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

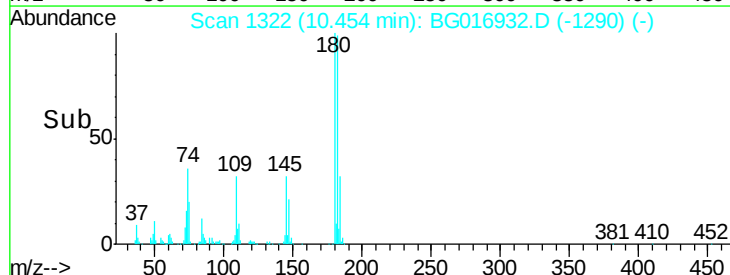
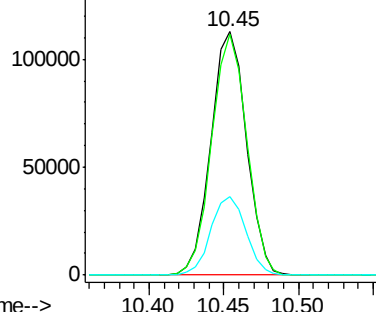


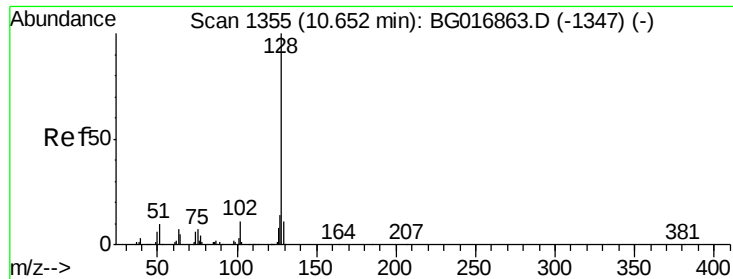
#30
1,2,4-Trichlorobenzene
Concen: 37.53 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	73.8	110.8
145	32.4	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

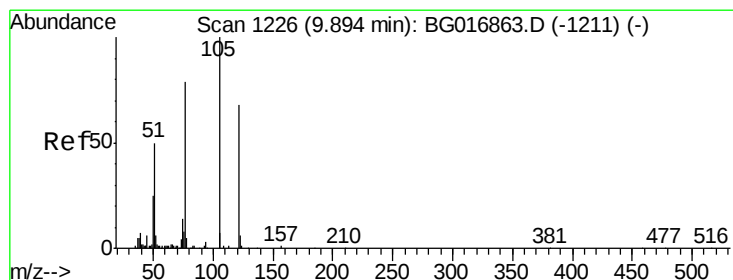
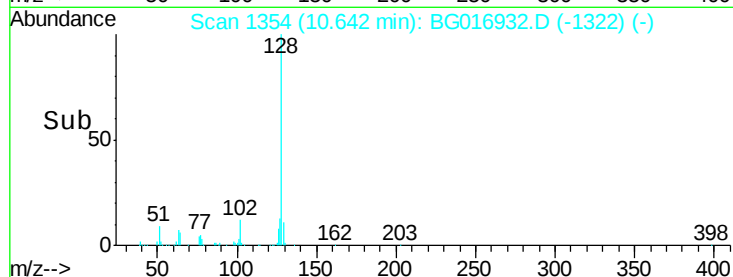
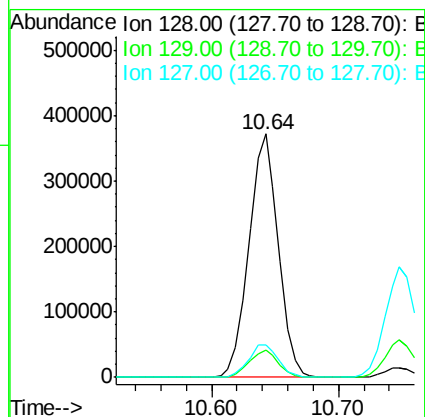
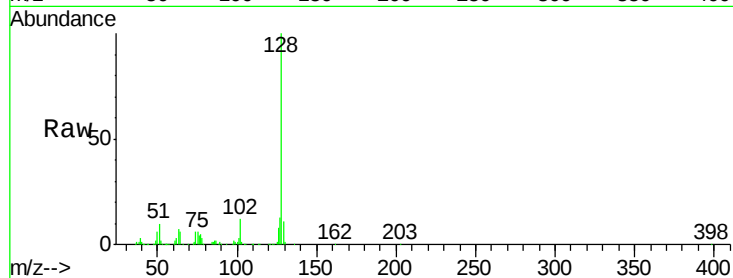




#31
Naphthalene
Concen: 36.95 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

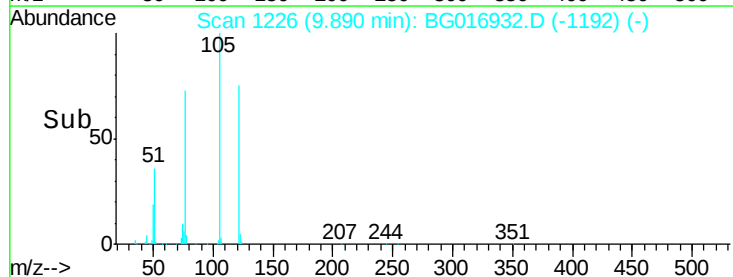
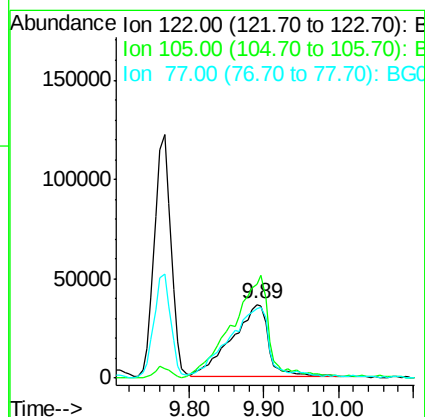
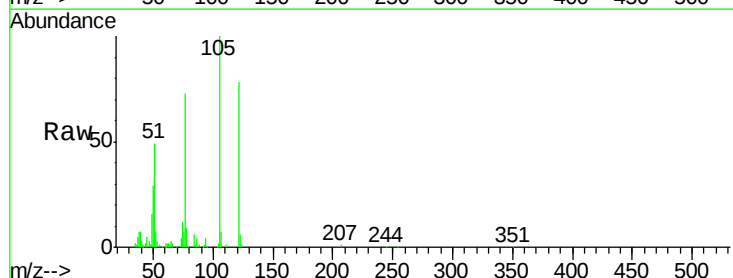
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

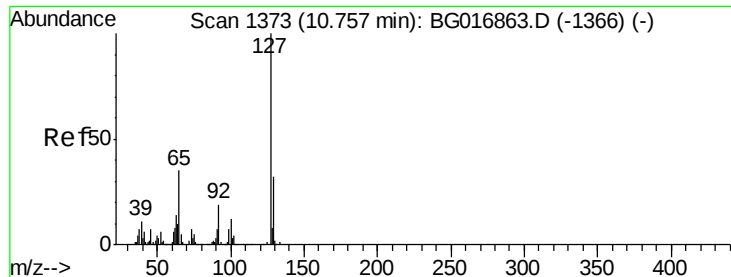
Tgt Ion:128 Resp: 596529
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 43.24 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:122 Resp: 124682
Ion Ratio Lower Upper
122 100
105 127.6 123.2 163.2
77 93.4 93.0 133.0

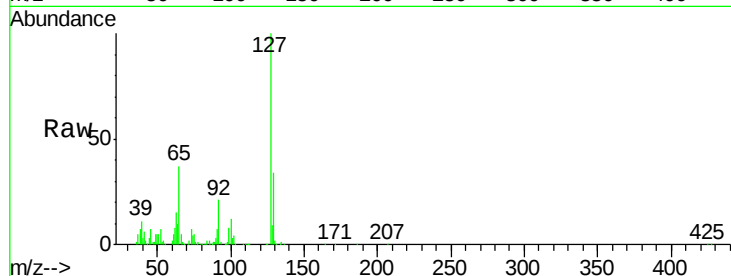




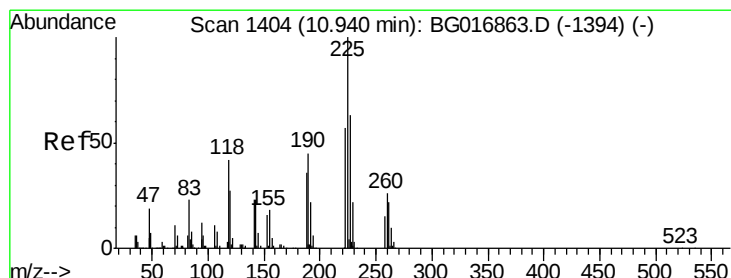
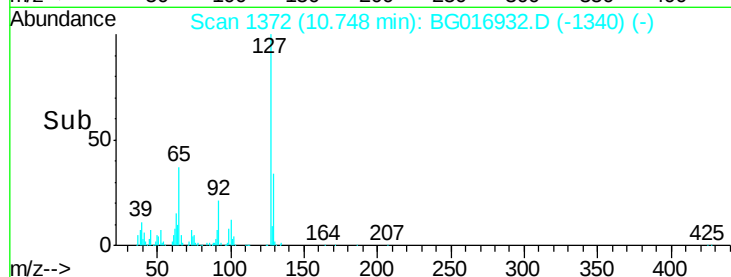
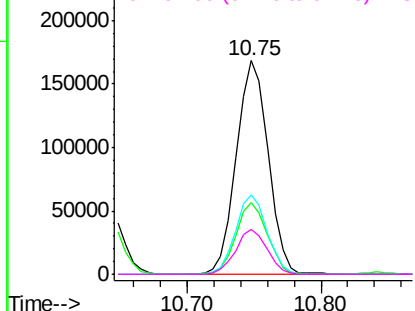
#33
4-Chloroaniline
Concen: 37.34 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	278415
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	37.3	28.2	42.2
92	21.1	15.6	23.4

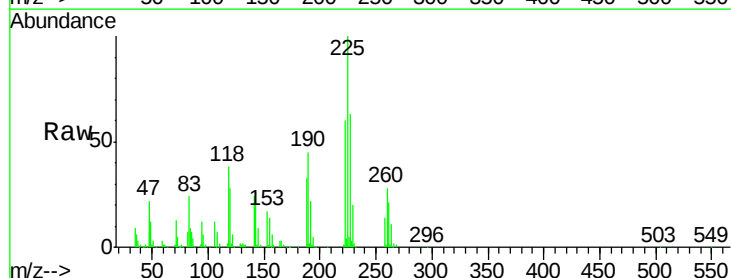


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

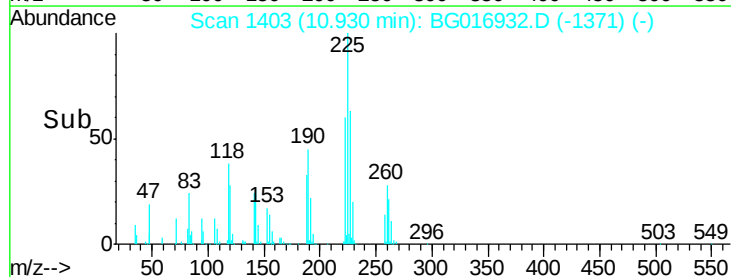
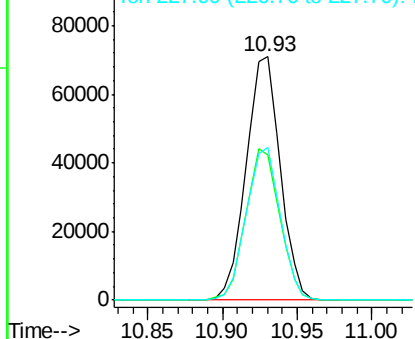


#34
Hexachlorobutadiene
Concen: 36.10 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:	225	Resp:	111932
Ion	Ratio	Lower	Upper
225	100		
223	59.8	45.8	68.6
227	62.8	50.7	76.1



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





#35

Caprolactam

Concen: 36.47 ng

RT: 11.52 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

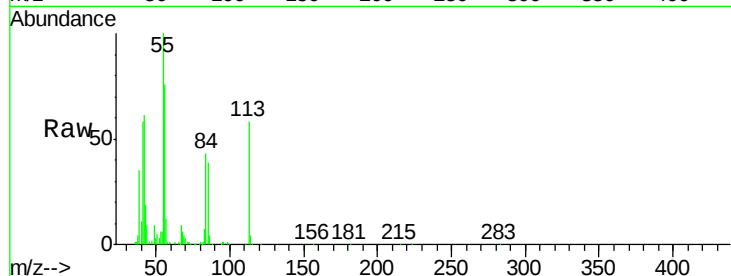
Tgt Ion:113 Resp: 88494

Ion Ratio Lower Upper

113 100

55 172.2 137.1 177.1

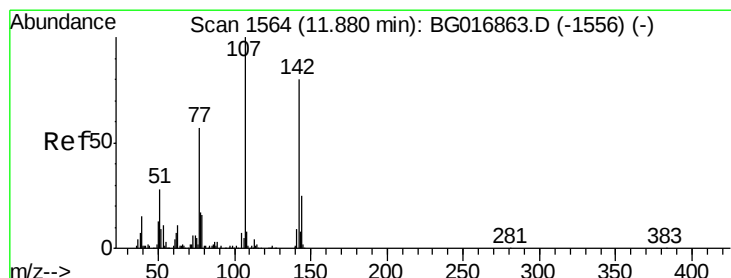
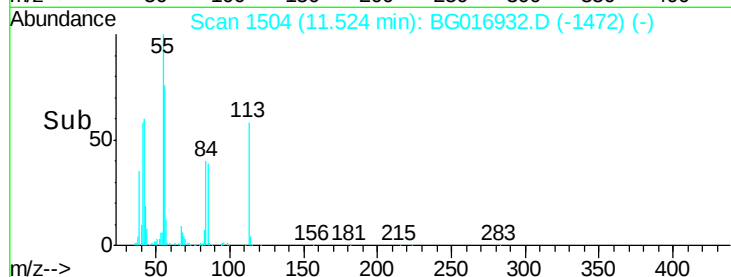
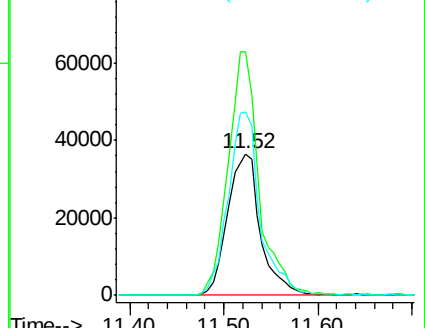
56 130.2 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016863.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG016863.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 37.62 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

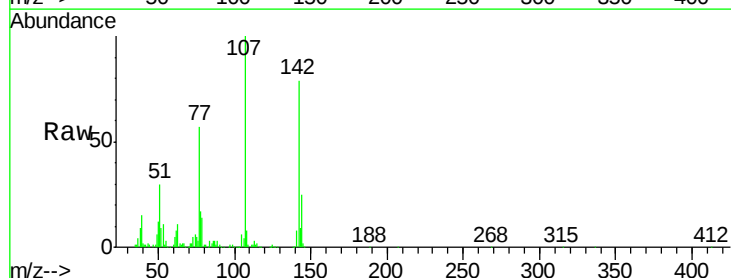
Tgt Ion:107 Resp: 225034

Ion Ratio Lower Upper

107 100

144 25.4 20.2 30.2

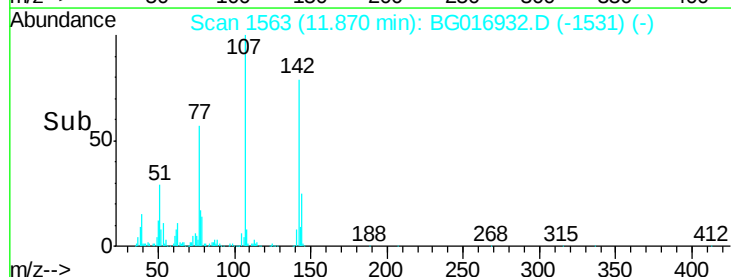
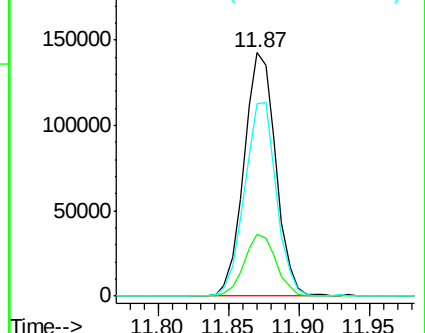
142 79.2 64.2 96.2

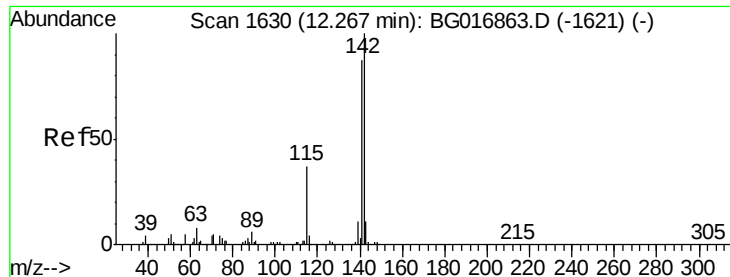


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

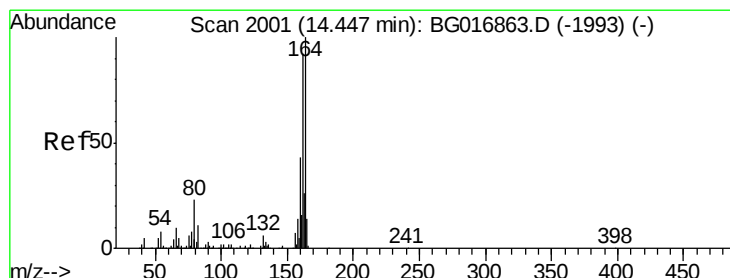
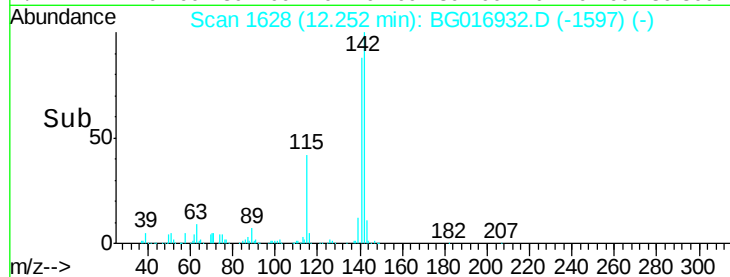
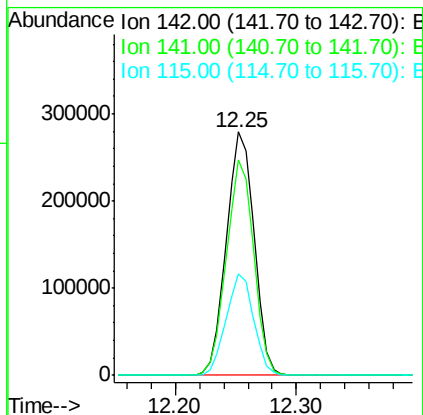
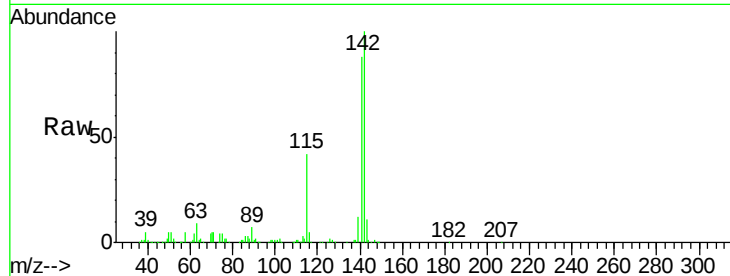




#37
 2-Methylnaphthalene
 Concen: 36.26 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

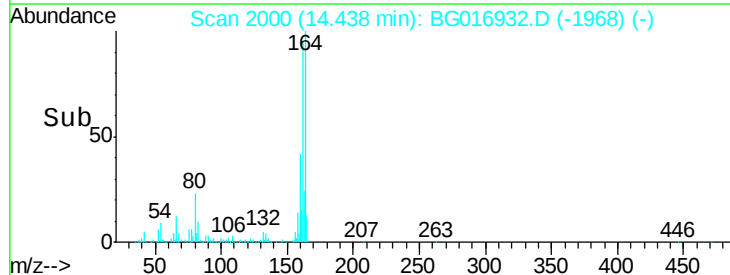
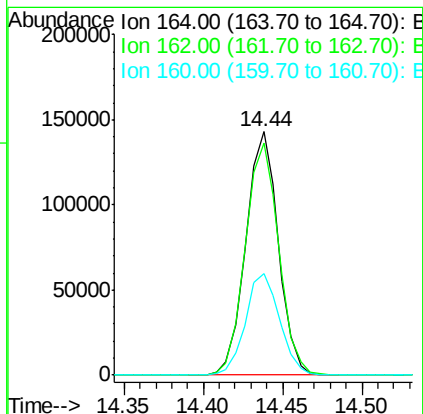
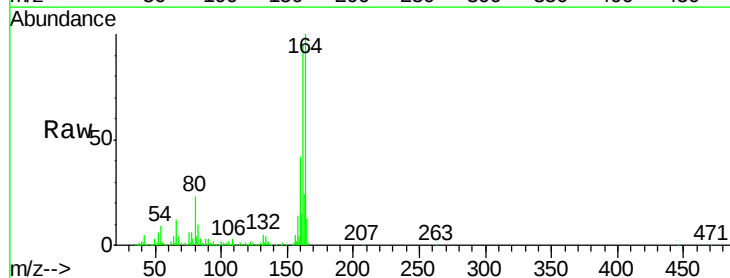
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

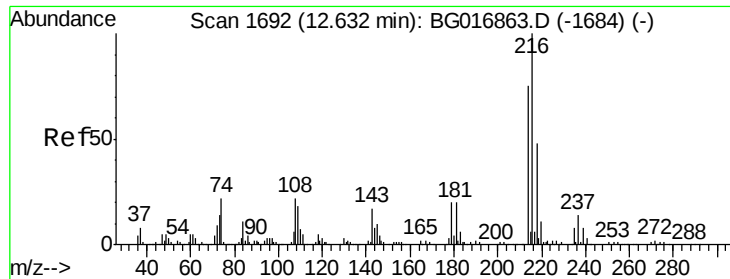
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.9	104.9
115	41.6	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	74.0	111.0
160	41.7	34.7	52.1

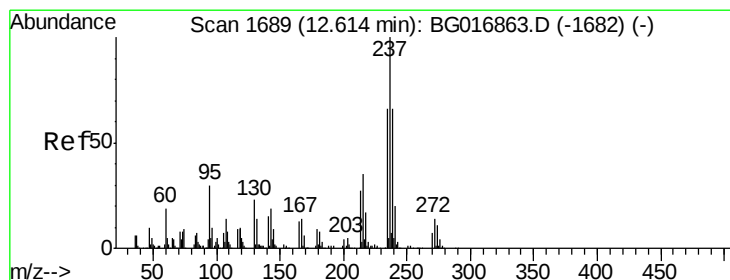
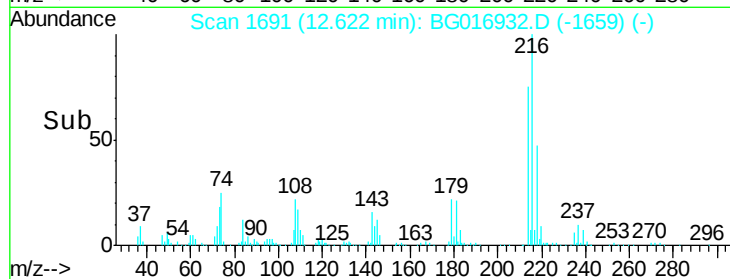
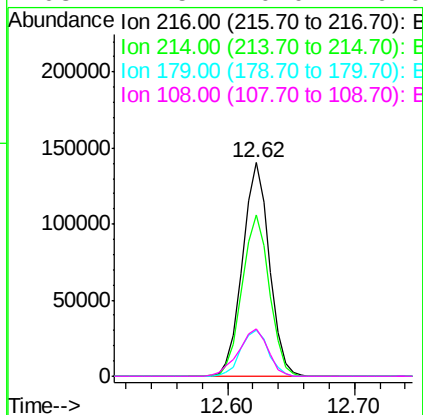
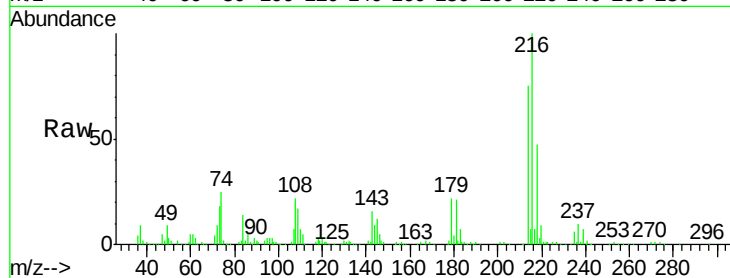




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.52 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

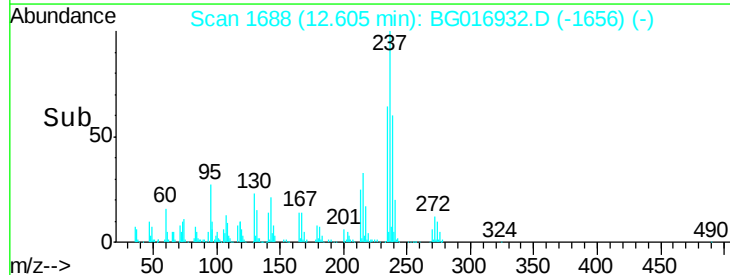
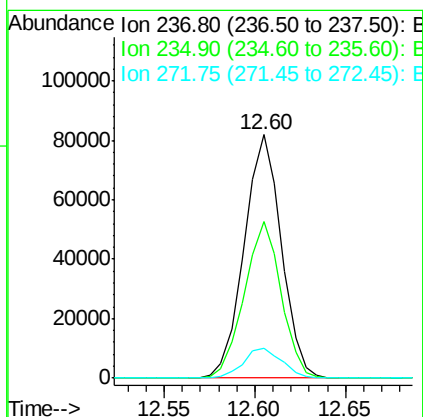
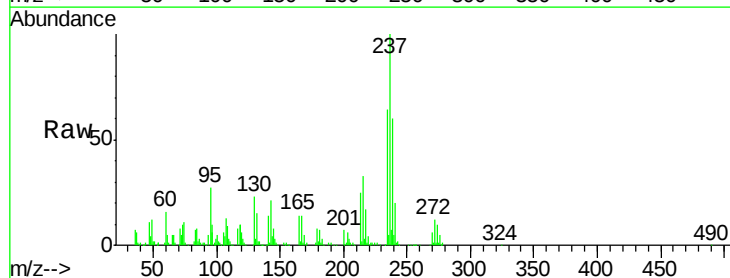
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

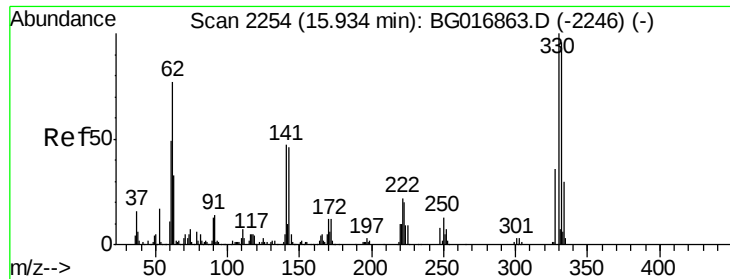
Tgt Ion:	216	Resp:	205420
Ion	Ratio	Lower	Upper
216	100		
214	76.8	0.0	0.0#
179	22.3	0.0	0.0#
108	24.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 33.01 ng
 RT: 12.60 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion:	237	Resp:	116704
Ion	Ratio	Lower	Upper
237	100		
235	64.4	45.5	85.5
272	12.2	0.0	33.7

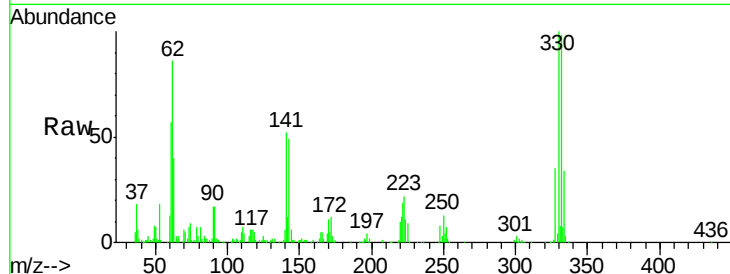




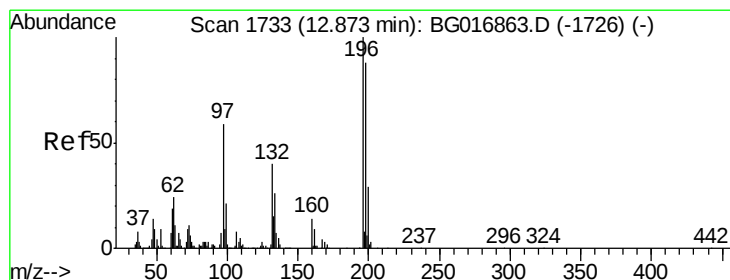
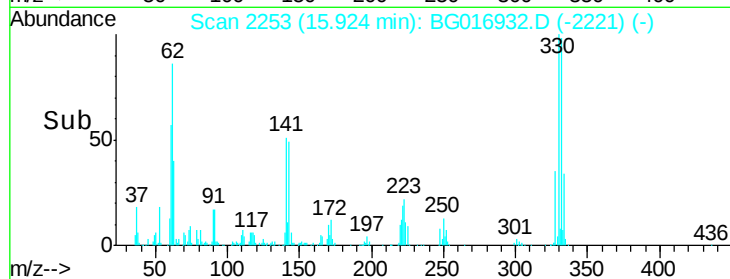
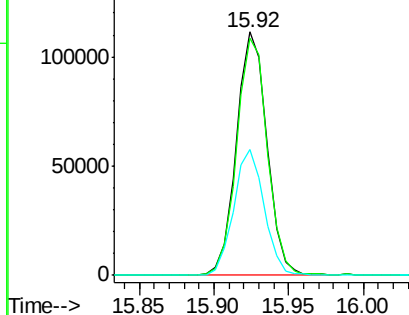
#41
 2,4,6-Tribromophenol
 Concen: 77.93 ng
 RT: 15.92 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	51.9	0.0	0.0#

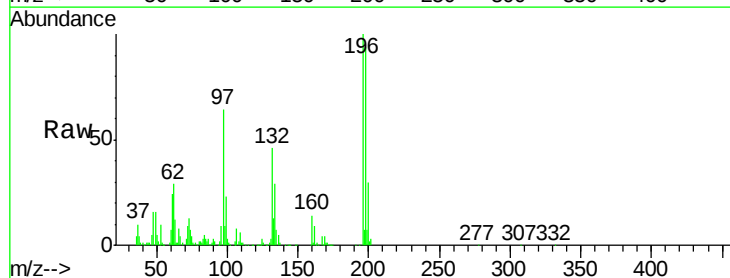


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

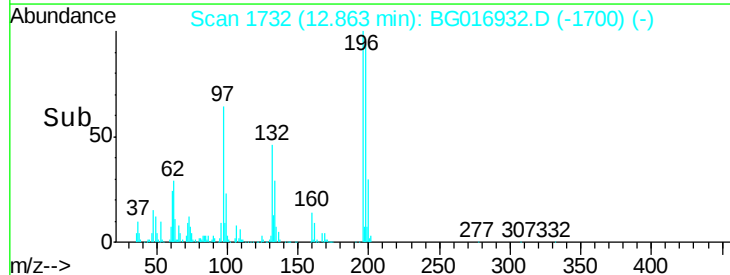
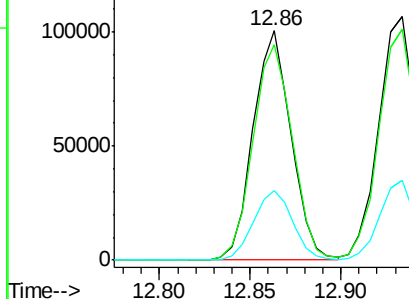


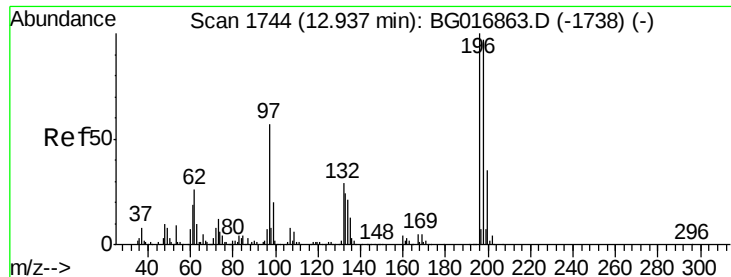
#42
 2,4,6-Trichlorophenol
 Concen: 37.70 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	70.7	106.1
200	30.3	23.0	34.4



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

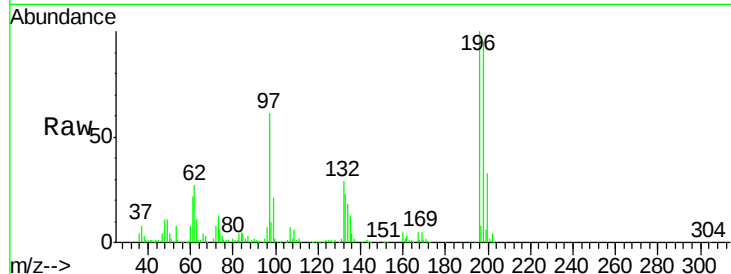




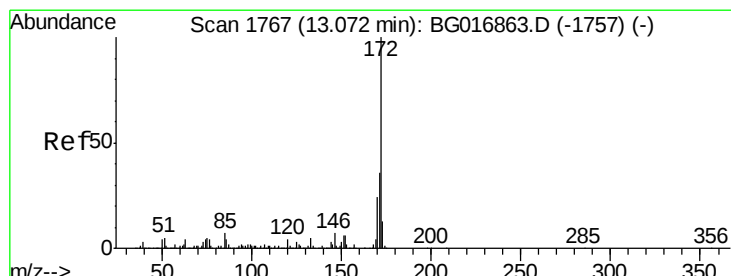
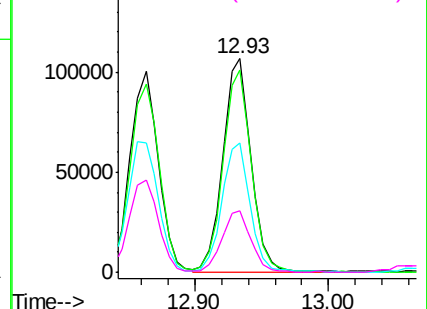
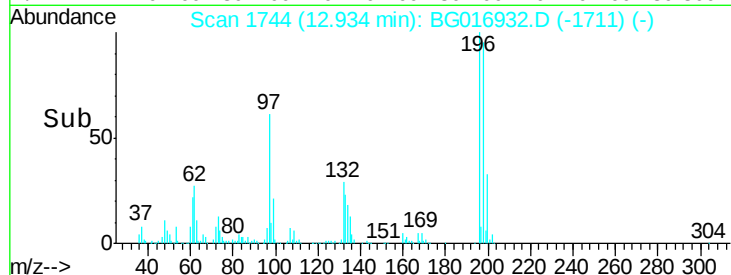
#43
 2,4,5-Trichlorophenol
 Concen: 38.60 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 158950
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.5 116.3
 97 60.6 45.9 68.9
 132 29.0 23.7 35.5

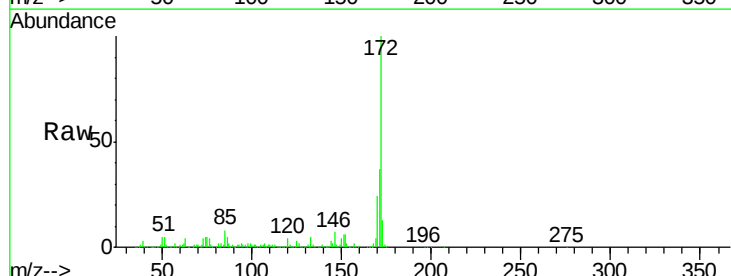


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

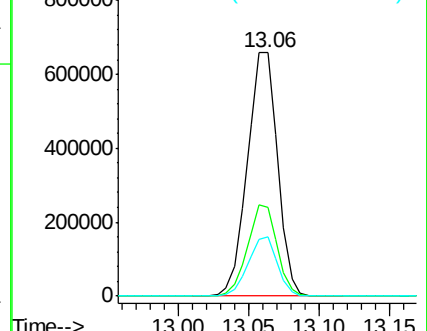
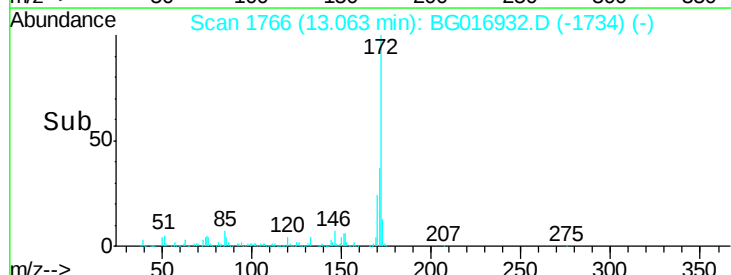


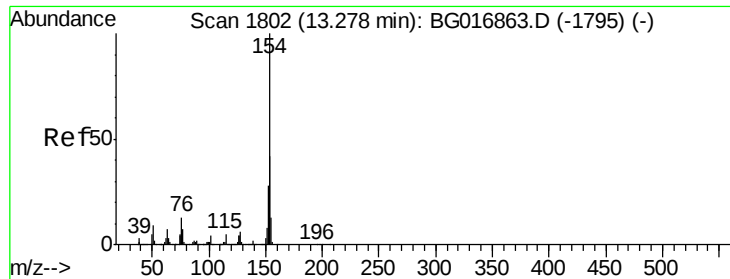
#44
 2-Fluorobiphenyl
 Concen: 73.82 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion:172 Resp: 990808
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.4
 170 24.4 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

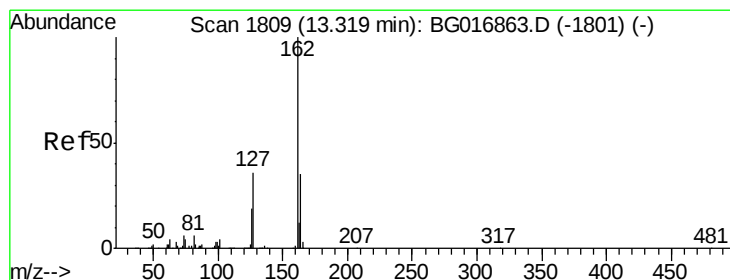
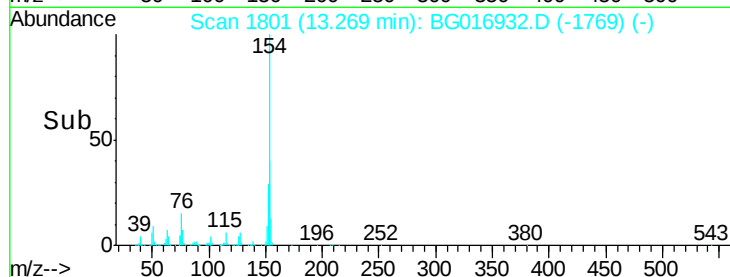
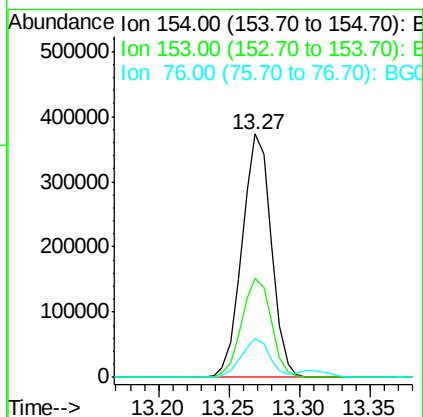
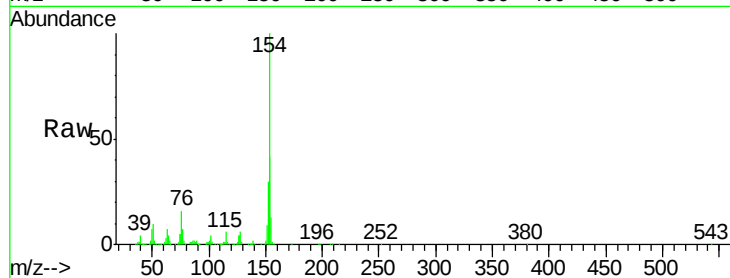




#45
1,1'-Biphenyl
Concen: 37.22 ng
RT: 13.27 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

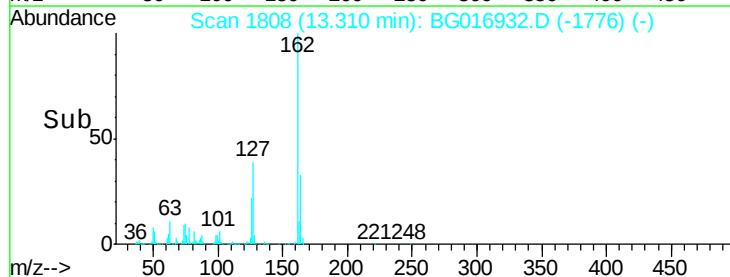
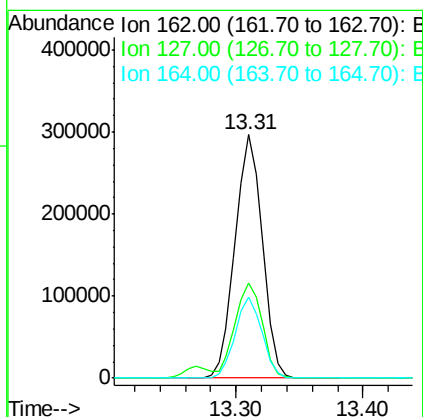
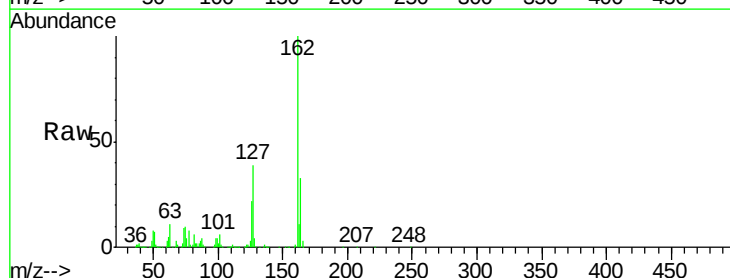
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

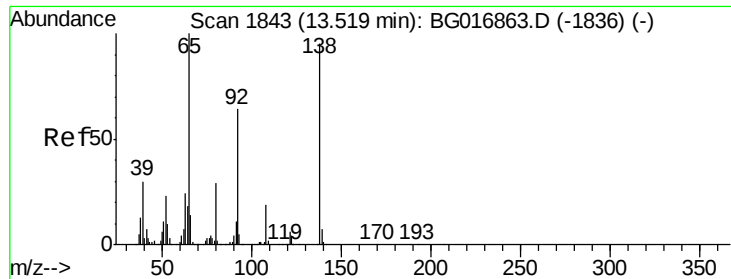
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.0	62.0
76	15.7	0.0	33.3



#46
2-Chloronaphthalene
Concen: 38.37 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	33.4	27.8	41.6

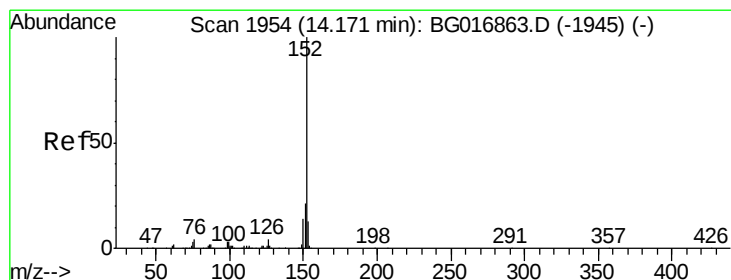
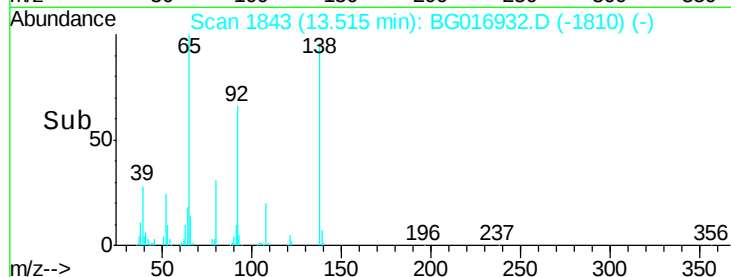
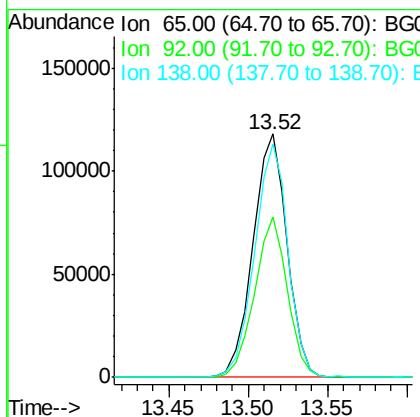
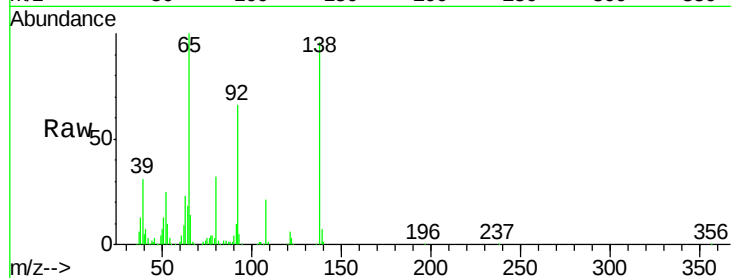




#47
2-Nitroaniline
Concen: 44.03 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

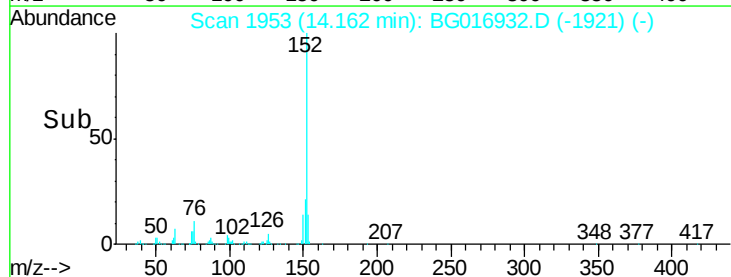
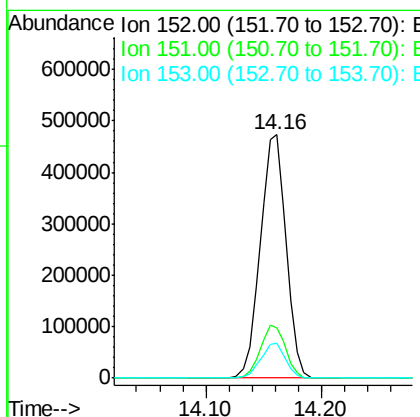
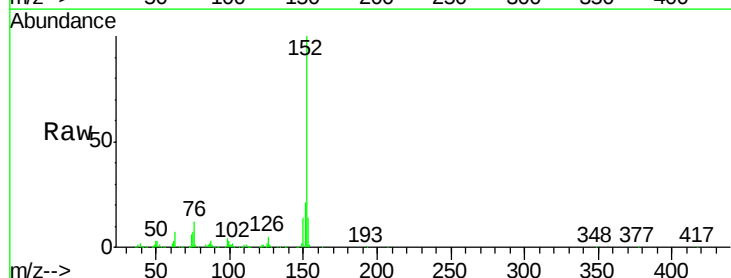
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

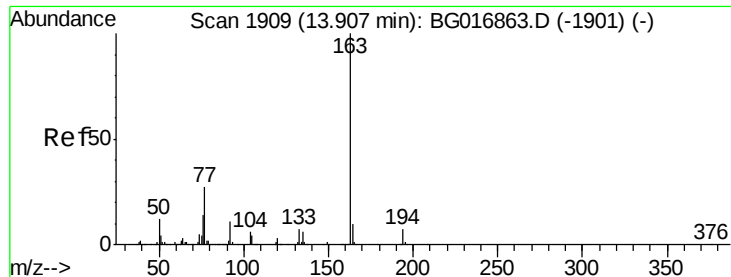
Tgt Ion: 65 Resp: 176037
Ion Ratio Lower Upper
65 100
92 65.7 51.0 76.6
138 96.1 76.2 114.2



#48
Acenaphthylene
Concen: 36.88 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion: 152 Resp: 737722
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.4
153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 37.11 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

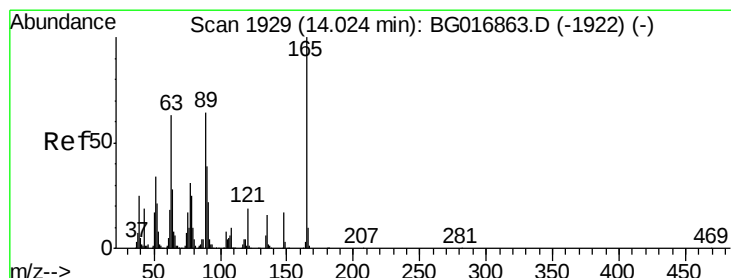
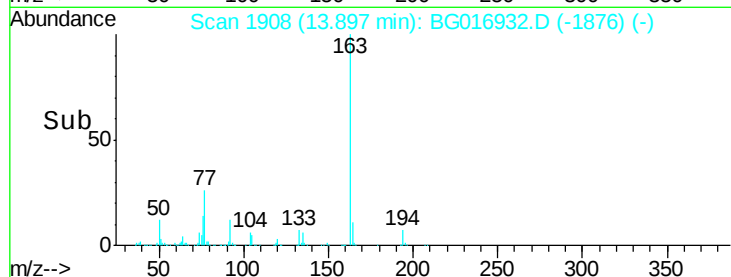
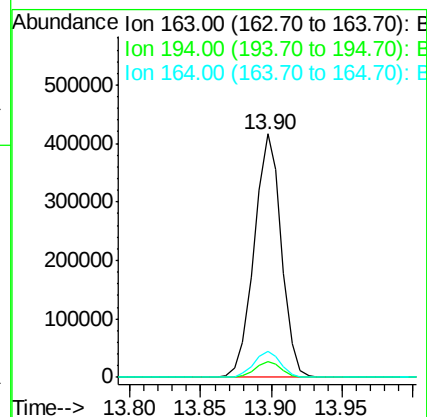
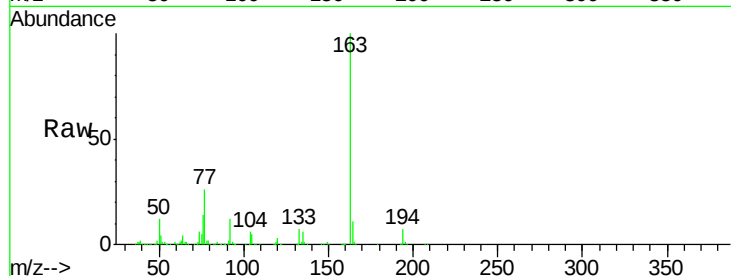
Tgt Ion:163 Resp: 561220

Ion Ratio Lower Upper

163 100

194 6.7 5.2 7.8

164 10.8 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 41.02 ng

RT: 14.01 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

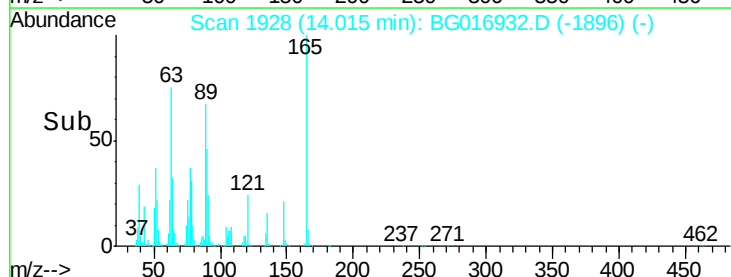
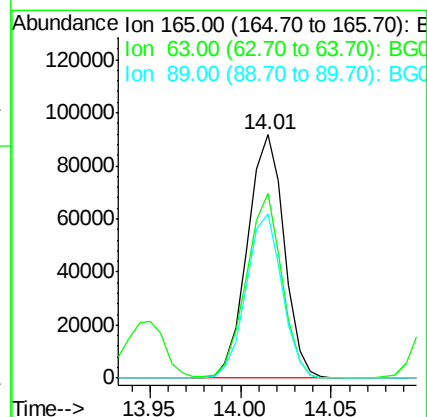
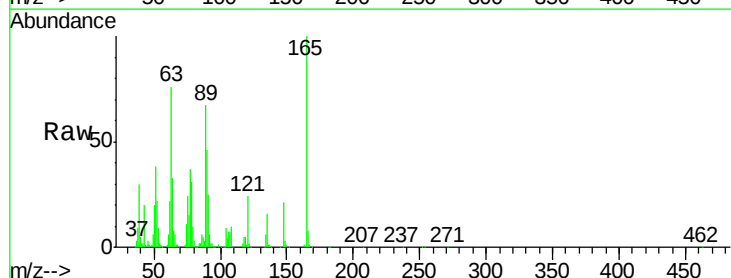
Tgt Ion:165 Resp: 128795

Ion Ratio Lower Upper

165 100

63 76.0 50.9 76.3

89 67.4 51.4 77.2





#51

Acenaphthene

Concen: 36.82 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

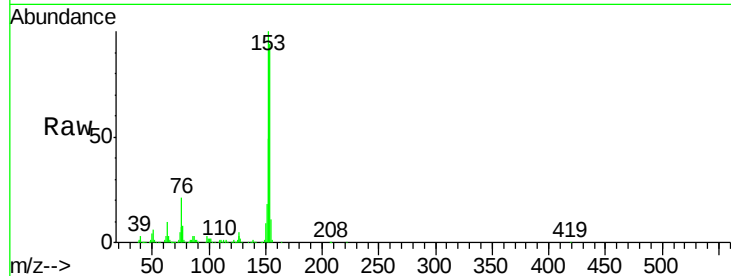
Tgt Ion:154 Resp: 438266

Ion Ratio Lower Upper

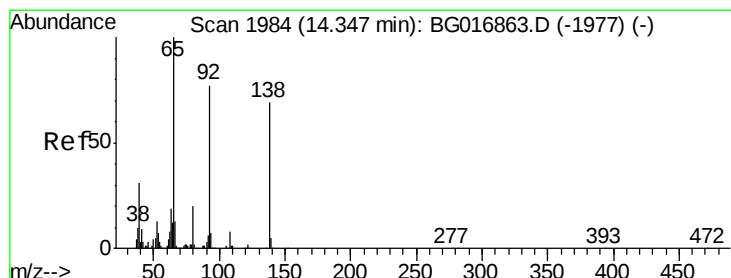
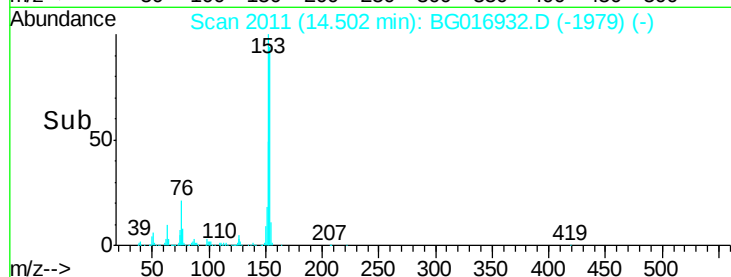
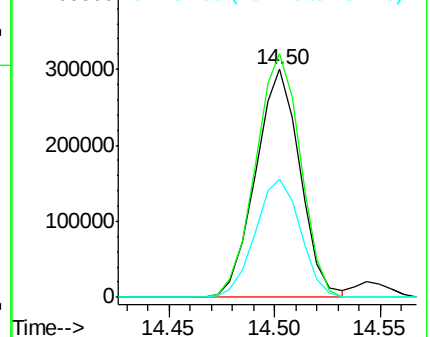
154 100

153 106.8 84.2 126.4

152 52.0 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: 42.84 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

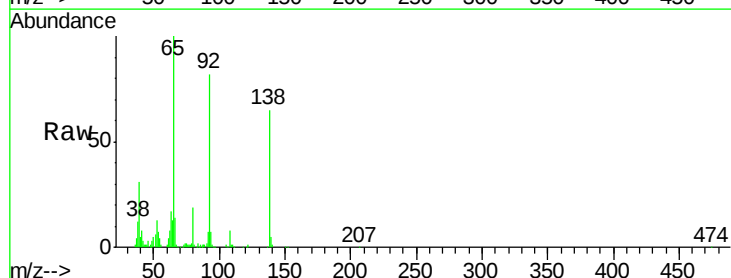
Tgt Ion:138 Resp: 153054

Ion Ratio Lower Upper

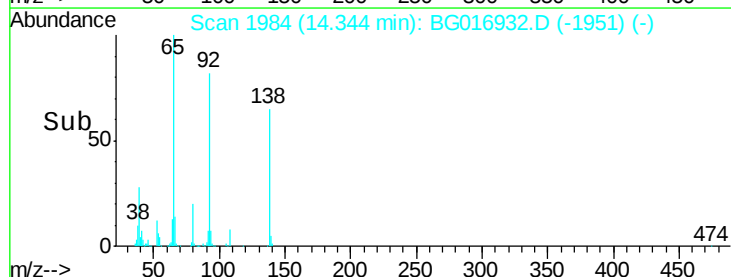
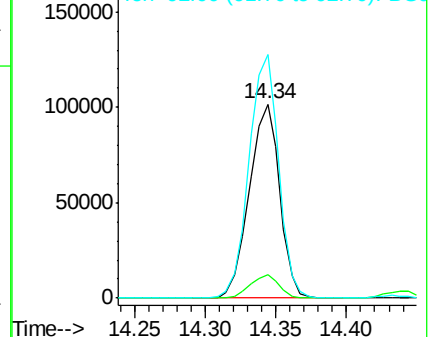
138 100

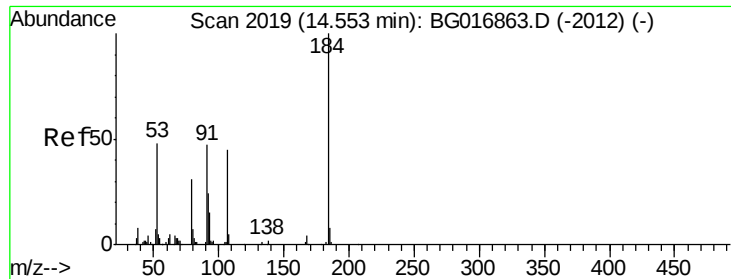
108 12.1 9.5 14.3

92 125.6 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

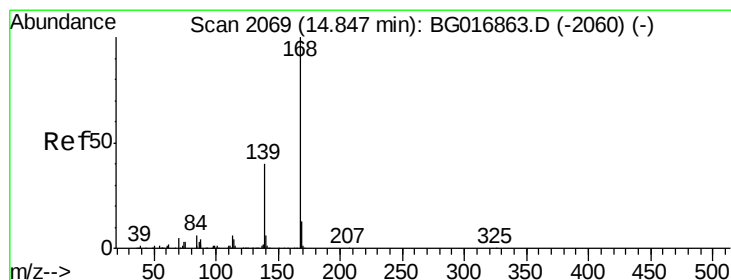
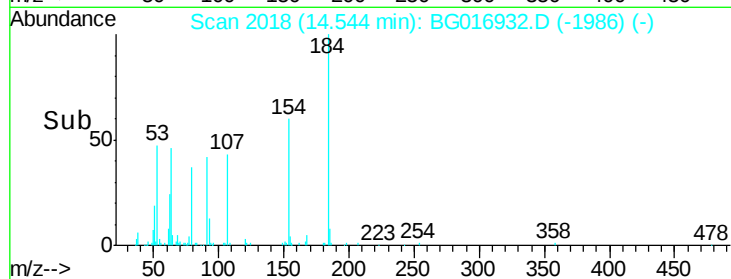
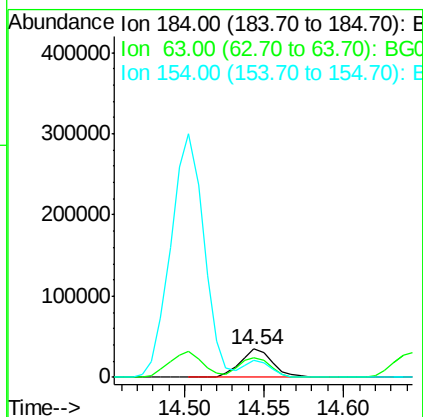
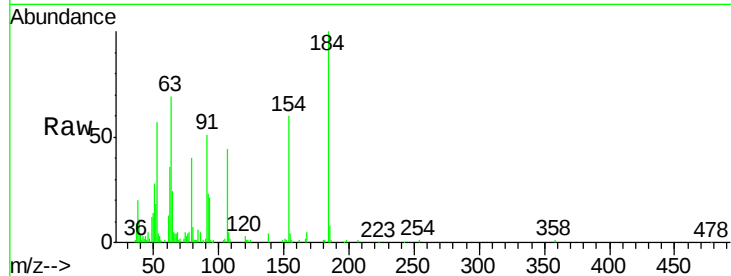




#53
2,4-Dinitrophenol
Concen: 34.11 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

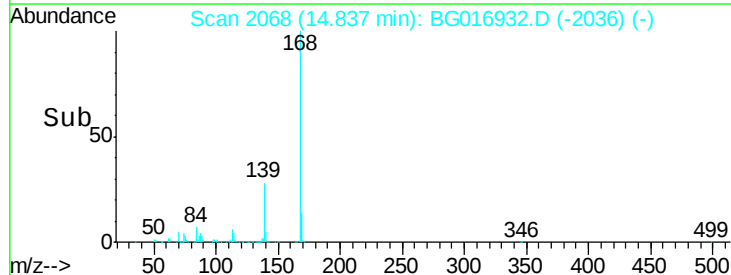
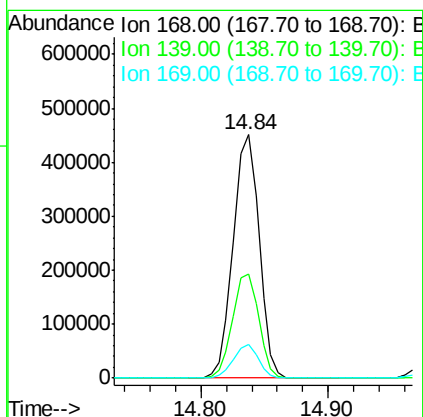
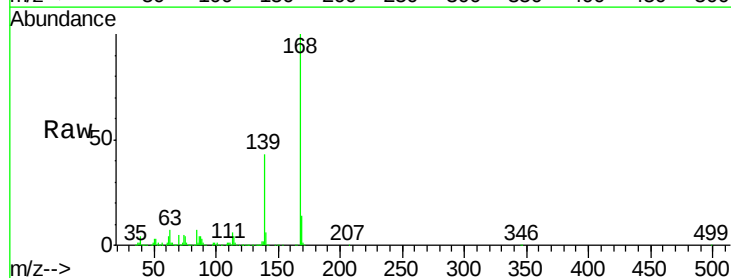
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

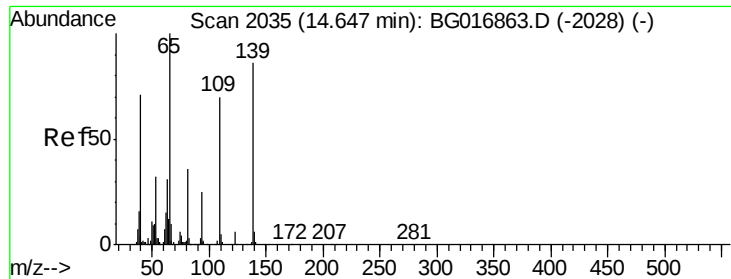
Tgt Ion:184 Resp: 48992
Ion Ratio Lower Upper
184 100
63 69.5 53.4 80.0
154 60.3 41.0 61.6



#54
Dibenzofuran
Concen: 37.63 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:168 Resp: 635987
Ion Ratio Lower Upper
168 100
139 42.7 32.5 48.7
169 13.9 10.4 15.6

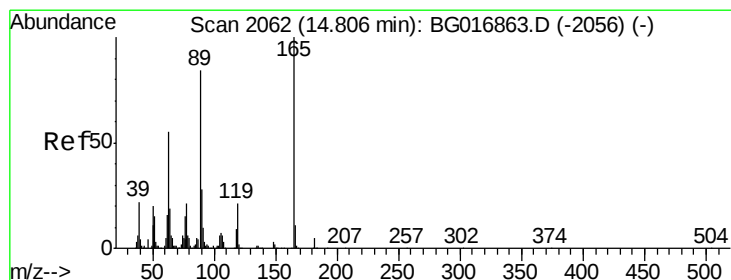
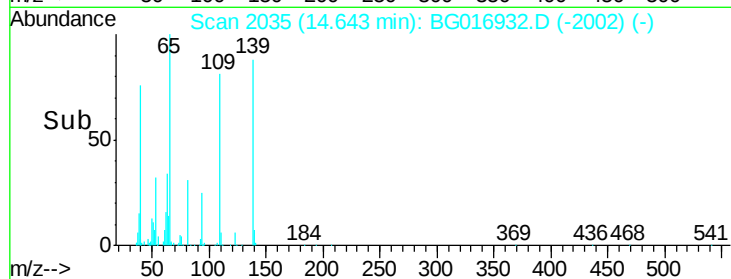
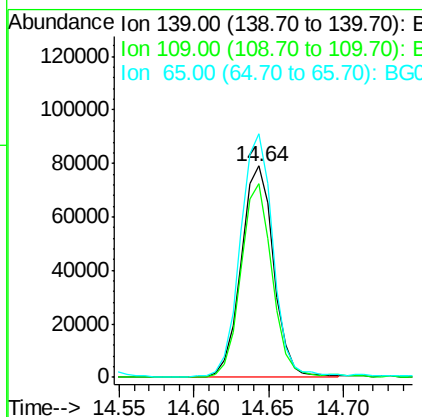
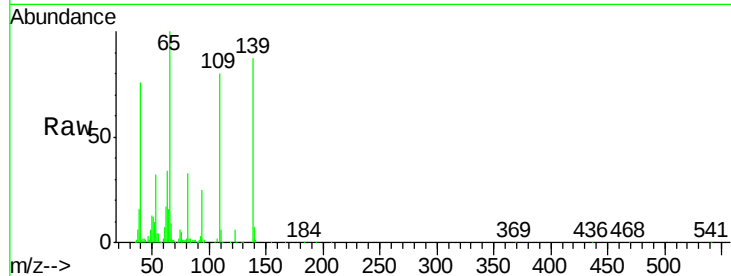




#55
4-Nitrophenol
Concen: 39.23 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

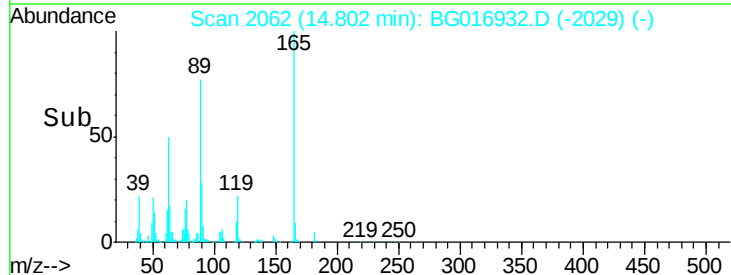
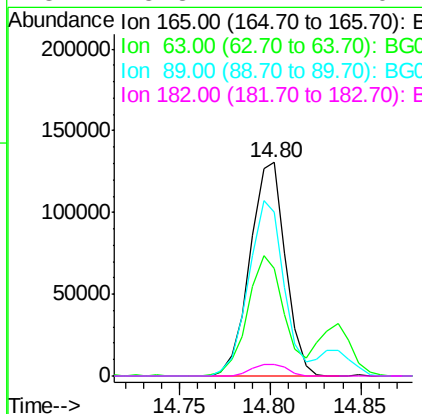
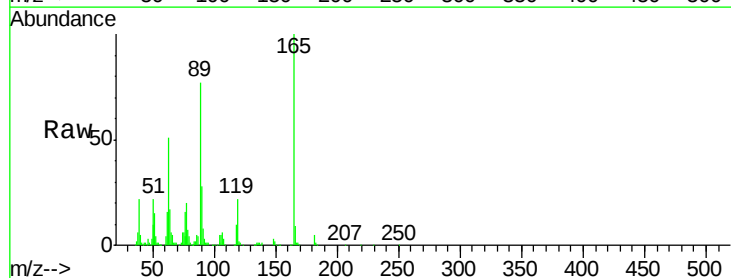
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

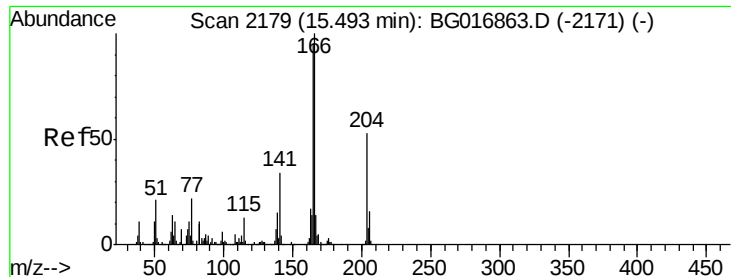
Tgt Ion:139 Resp: 118816
Ion Ratio Lower Upper
139 100
109 91.9 61.8 101.8
65 115.2 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 44.69 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:165 Resp: 179503
Ion Ratio Lower Upper
165 100
63 50.5 44.2 66.4
89 76.7 67.2 100.8
182 5.3 4.2 6.4

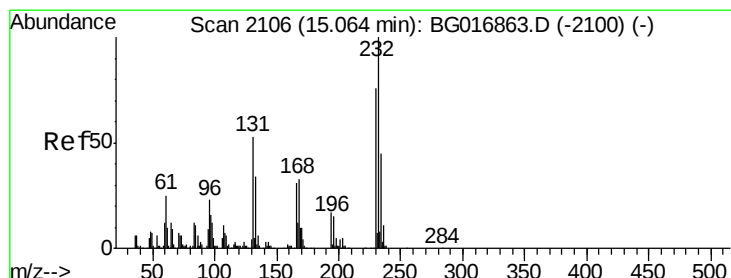
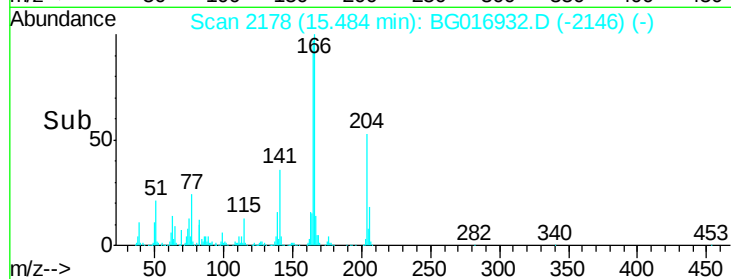
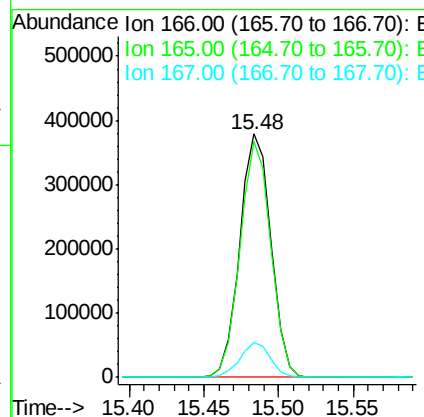
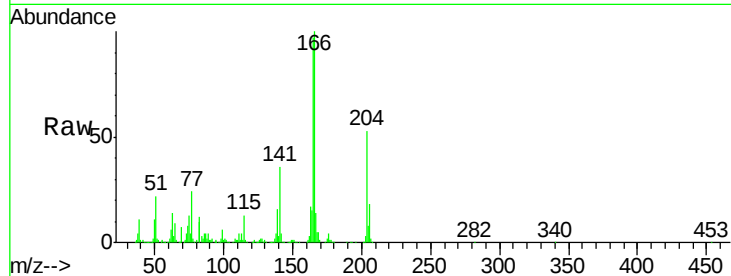




#57
Fluorene
 Concen: 36.62 ng
 RT: 15.48 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

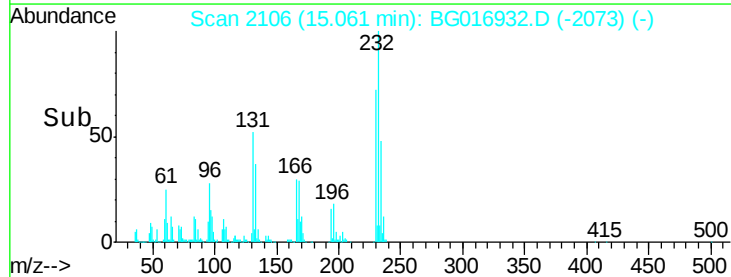
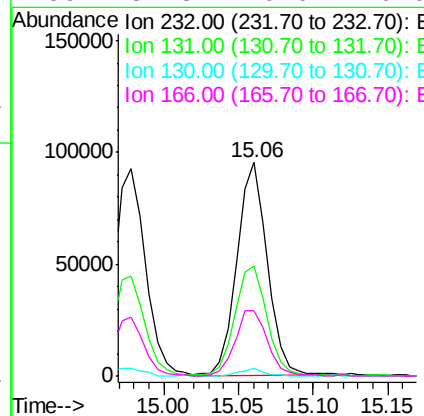
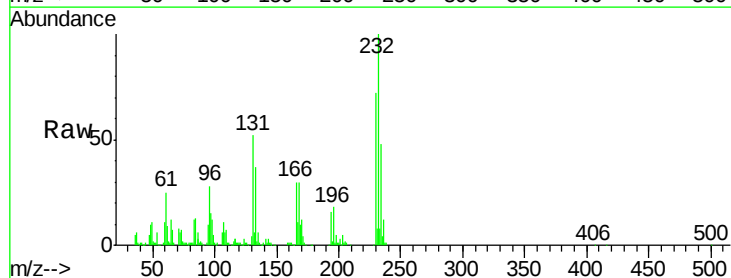
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

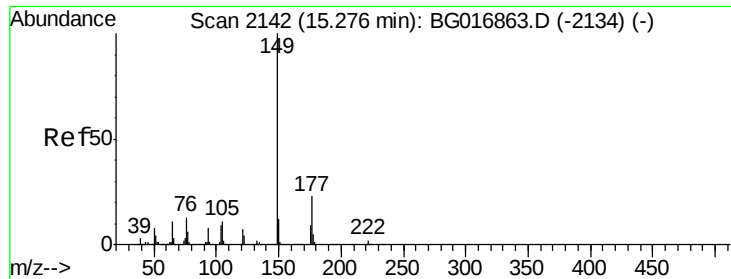
Tgt Ion:166 Resp: 548078
 Ion Ratio Lower Upper
 166 100
 165 96.7 76.1 114.1
 167 14.5 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.18 ng
 RT: 15.06 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion:232 Resp: 135666
 Ion Ratio Lower Upper
 232 100
 131 54.7 0.1 0.1#
 130 3.0 0.0 0.0#
 166 32.8 0.0 0.0#

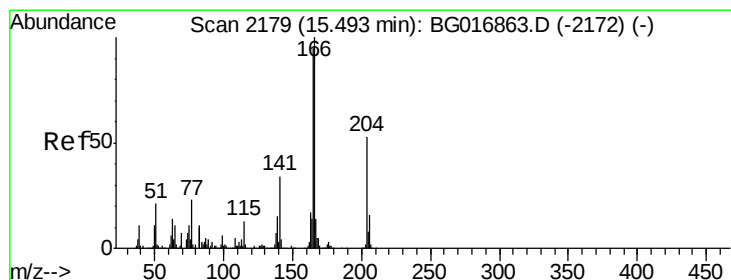
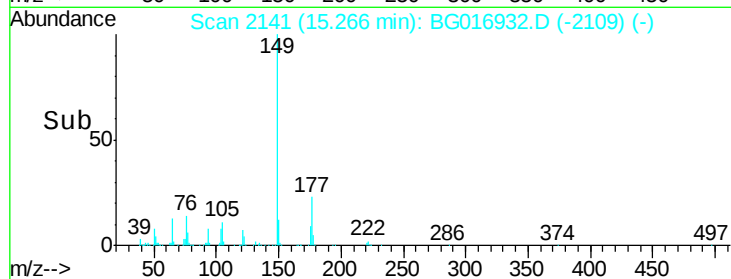
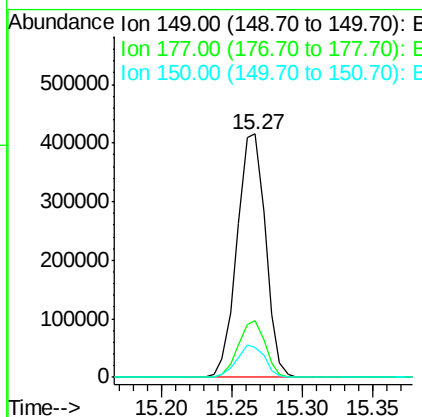
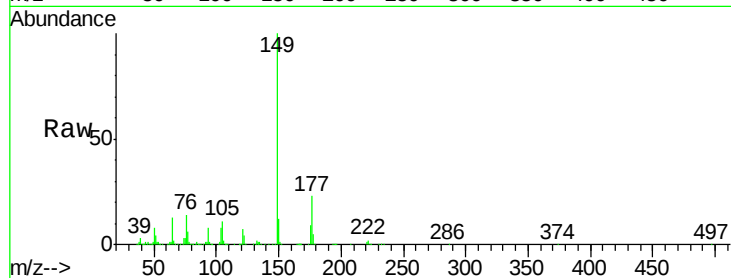




#59
Diethylphthalate
Concen: 36.52 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

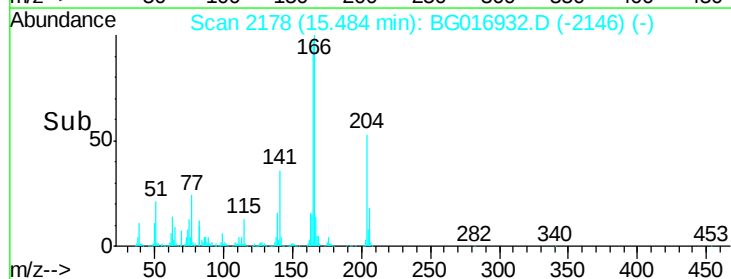
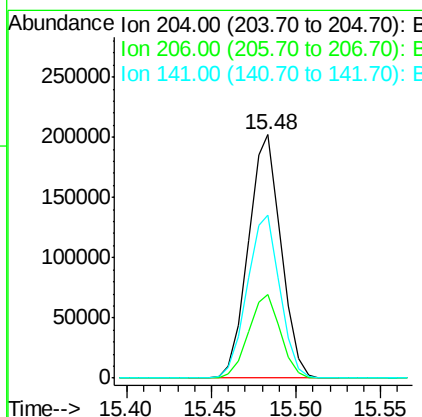
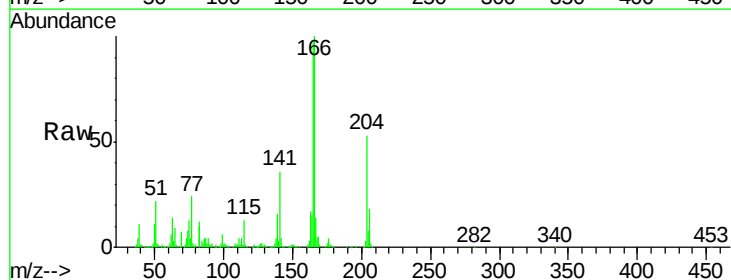
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

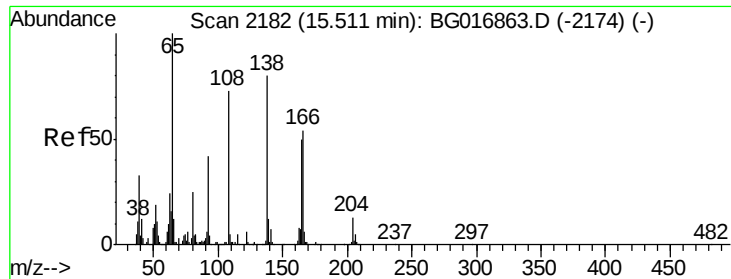
Tgt Ion:149 Resp: 583050
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.00 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:204 Resp: 270640
Ion Ratio Lower Upper
204 100
206 34.2 24.8 37.2
141 66.8 52.4 78.6

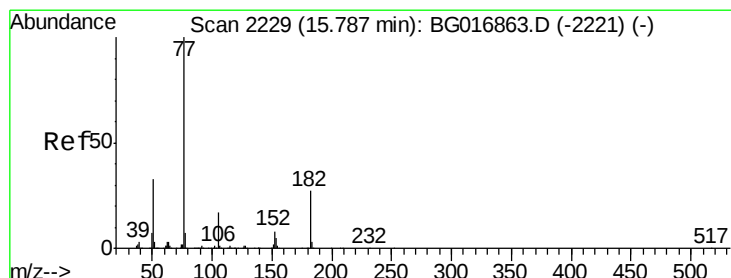
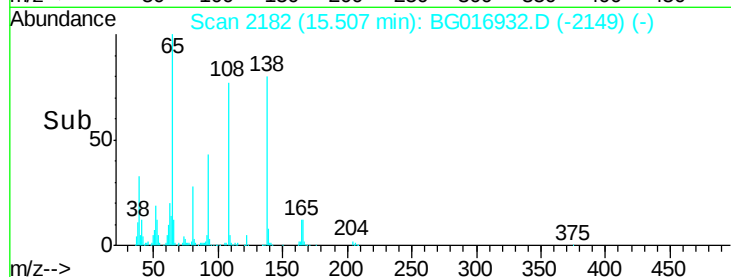
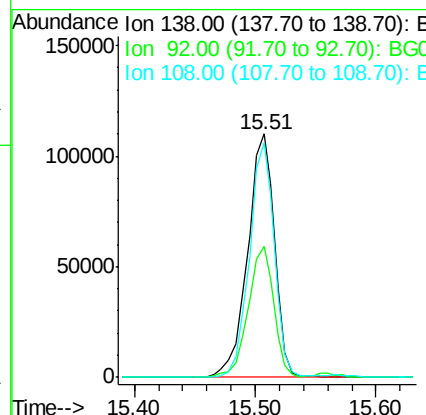
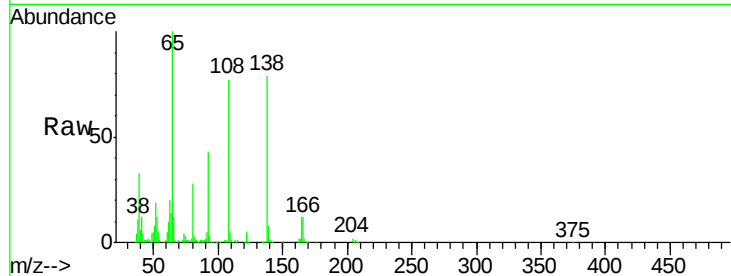




#61
4-Nitroaniline
Concen: 41.15 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

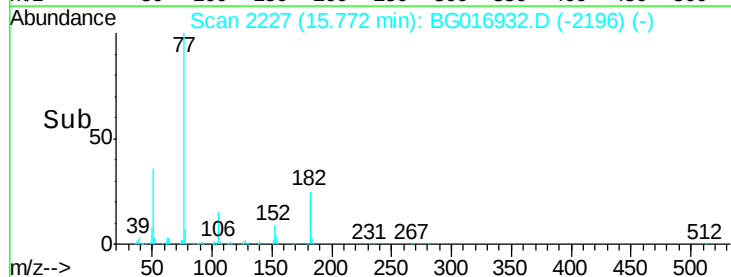
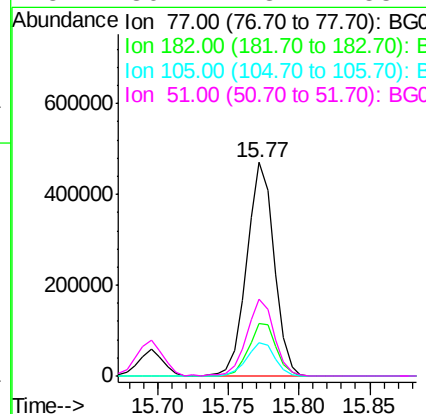
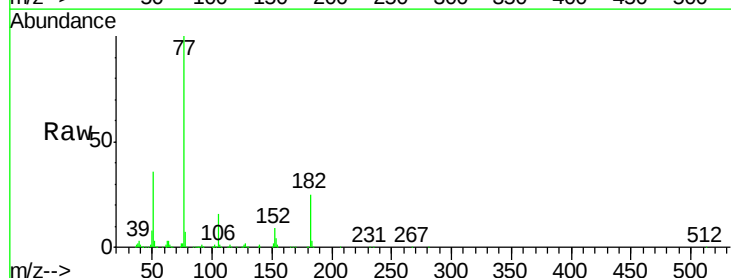
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

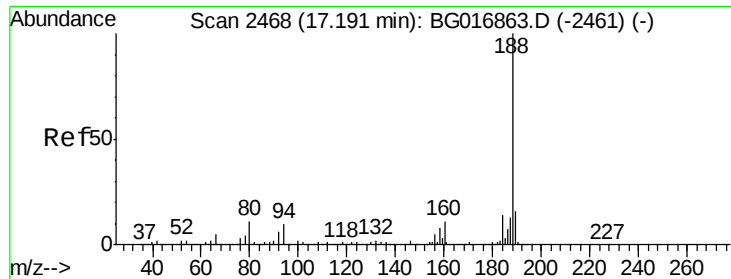
Tgt Ion:138 Resp: 170421
Ion Ratio Lower Upper
138 100
92 53.7 31.8 71.8
108 96.6 70.6 110.6



#62
Azobenzene
Concen: 38.47 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion: 77 Resp: 636024
Ion Ratio Lower Upper
77 100
182 24.8 7.4 47.4
105 15.6 0.0 36.6
51 36.1 13.4 53.4

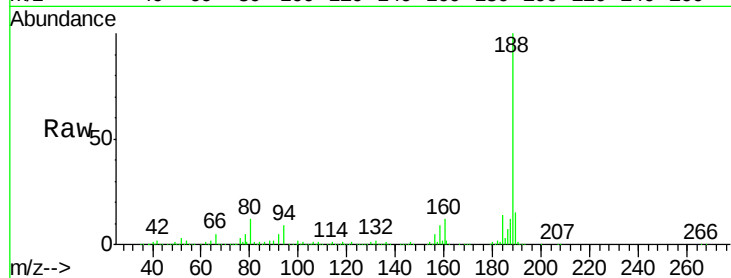




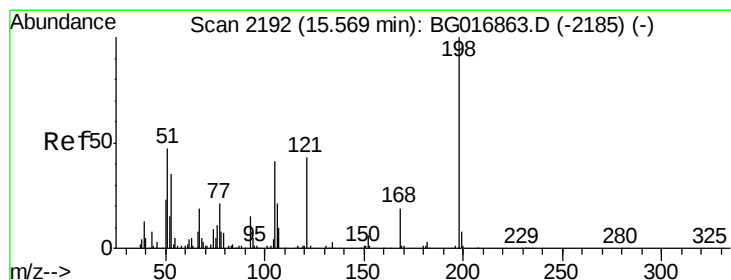
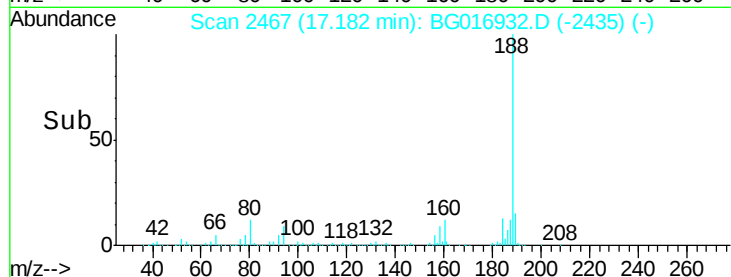
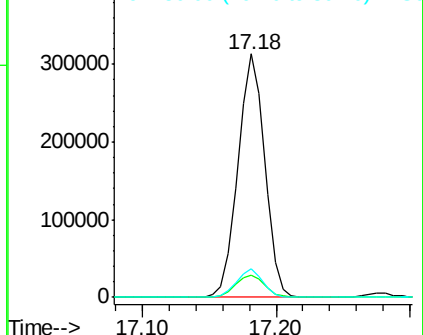
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 435187
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.4
80 11.7 8.8 13.2

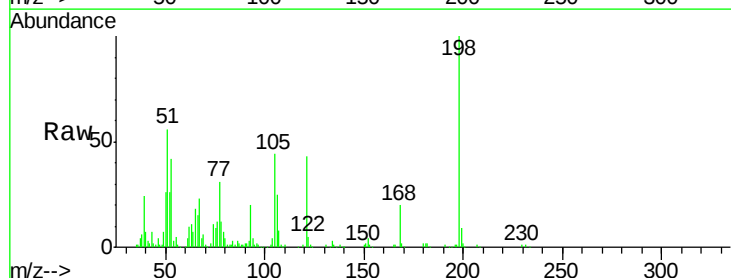


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

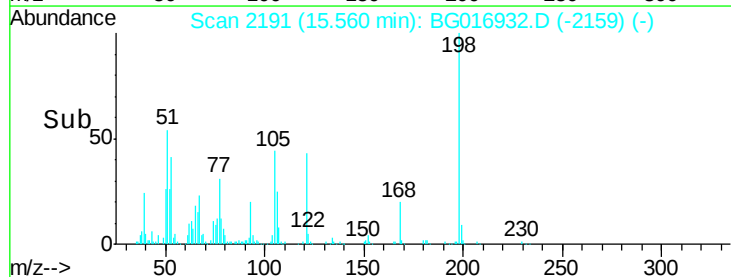
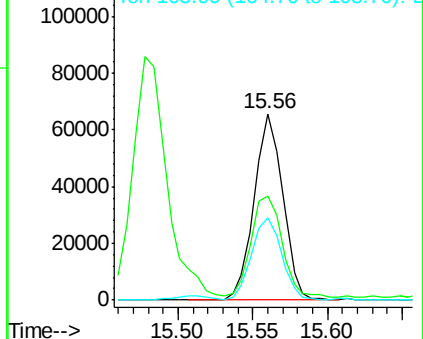


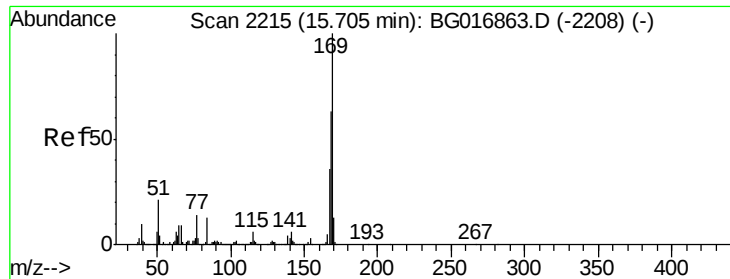
#64
4,6-Dinitro-2-methylphenol
Concen: 40.40 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:198 Resp: 87181
Ion Ratio Lower Upper
198 100
51 55.5 31.2 71.2
105 44.2 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

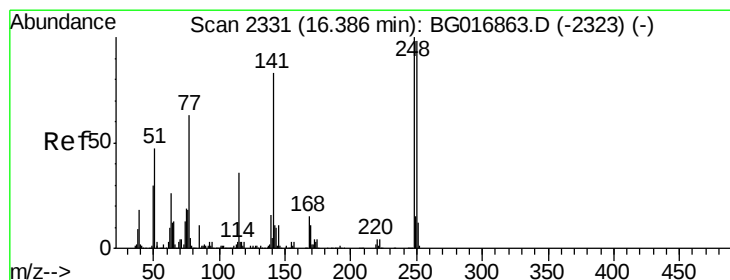
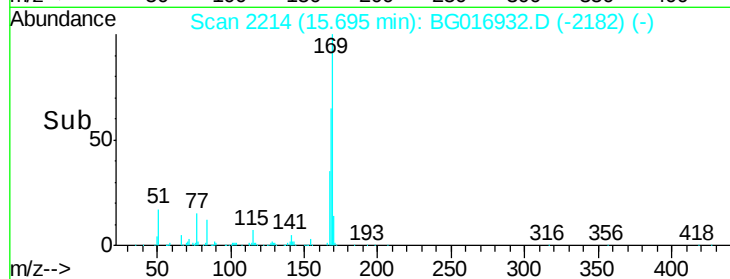
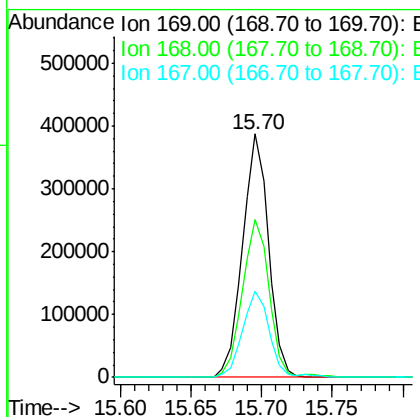
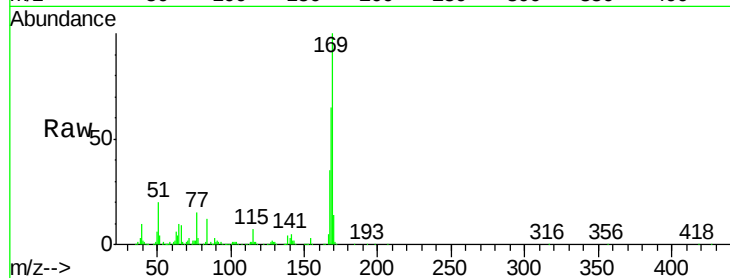




#65
n-Nitrosodiphenylamine
Concen: 37.50 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

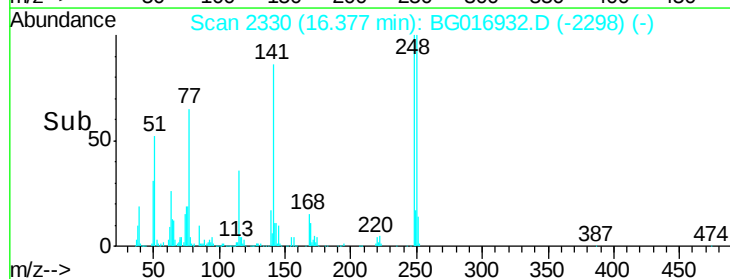
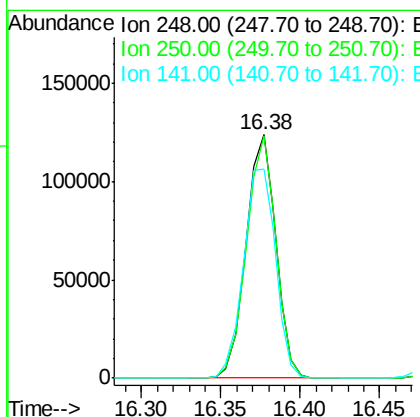
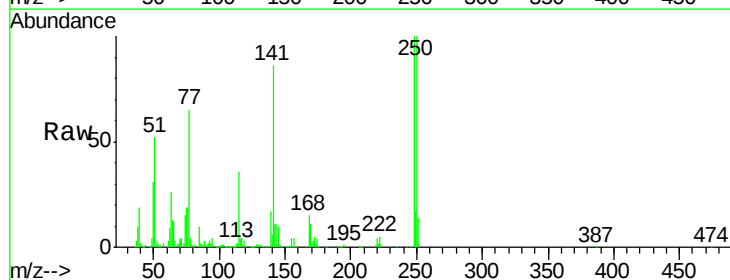
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

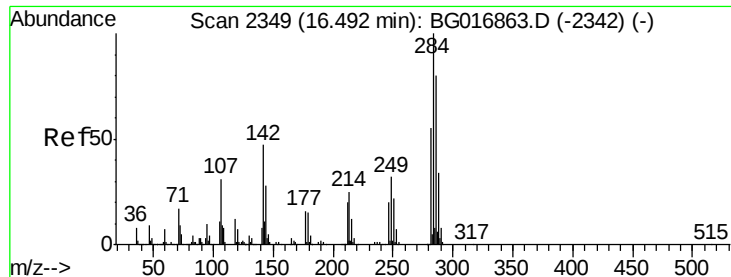
Tgt Ion:169 Resp: 498200
Ion Ratio Lower Upper
169 100
168 64.9 50.6 76.0
167 35.3 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 36.95 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:248 Resp: 161400
Ion Ratio Lower Upper
248 100
250 99.8 78.6 117.8
141 85.9 66.3 99.5

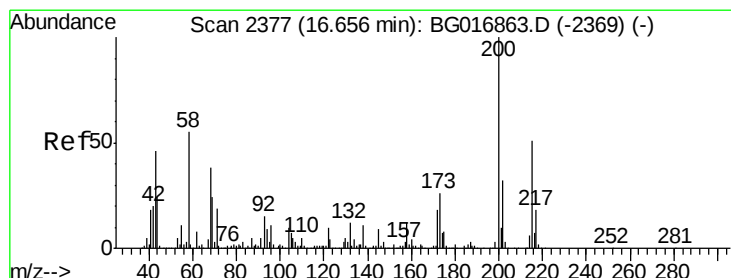
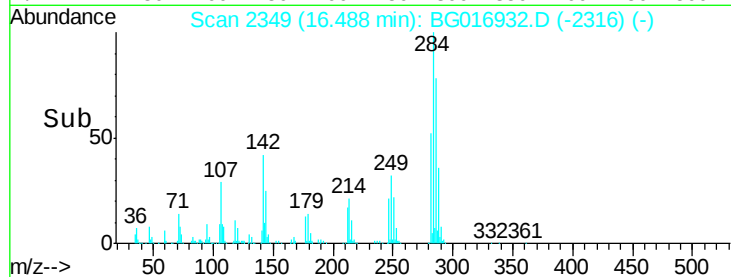
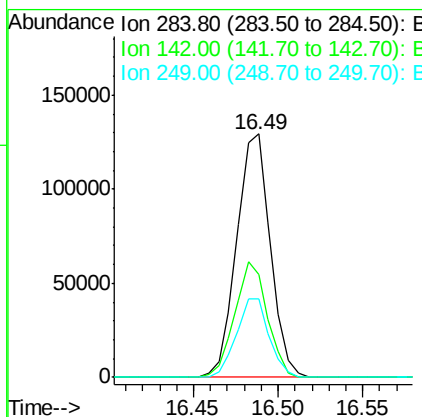
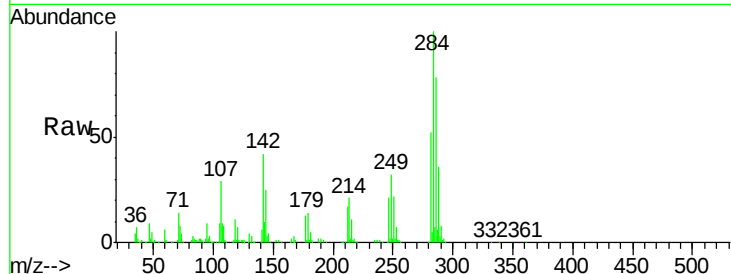




#67
Hexachlorobenzene
Concen: 38.82 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

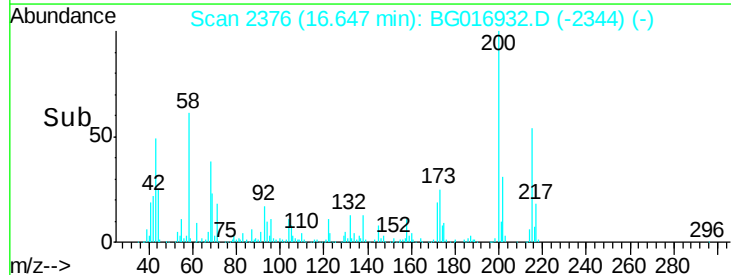
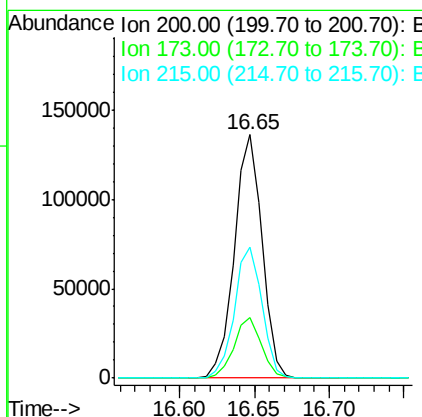
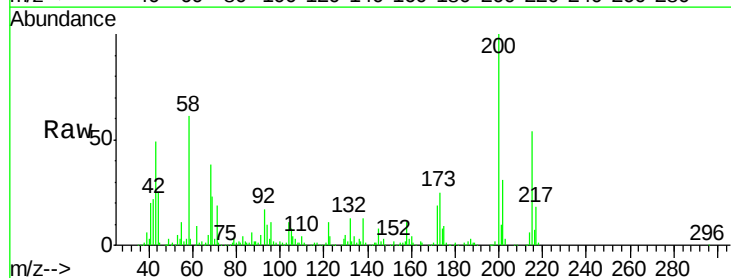
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

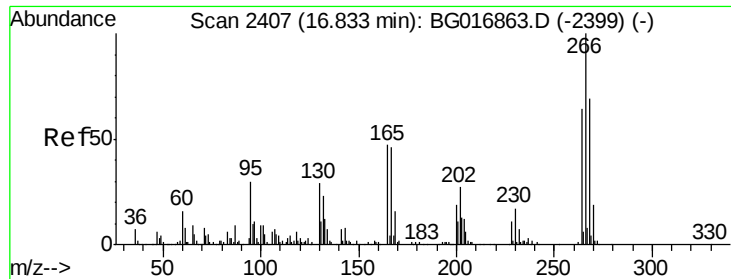
Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	37.4	56.0
249	32.2	25.5	38.3



#68
Atrazine
Concen: 36.78 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	53.6	30.8	70.8





#69

Pentachlorophenol

Concen: 35.10 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

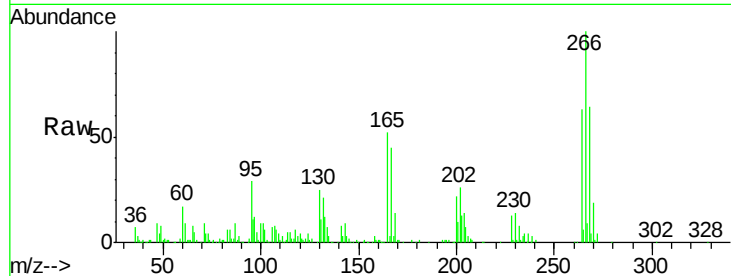
Tgt Ion:266 Resp: 104968

Ion Ratio Lower Upper

266 100

268 64.4 55.2 82.8

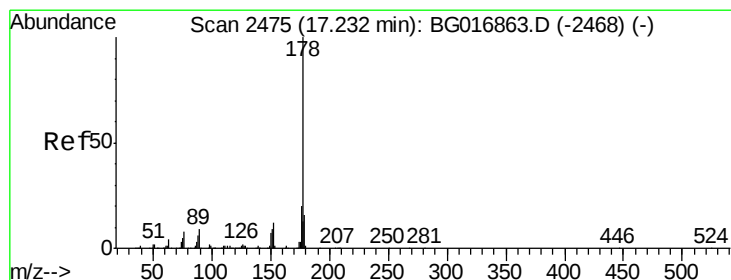
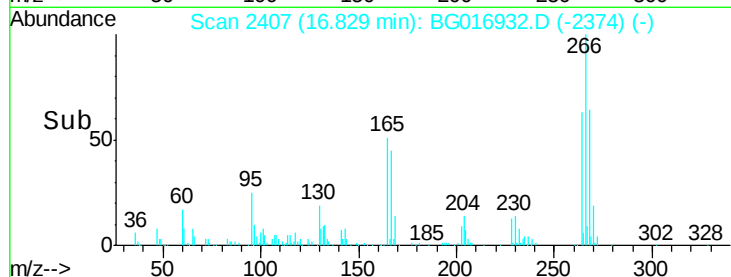
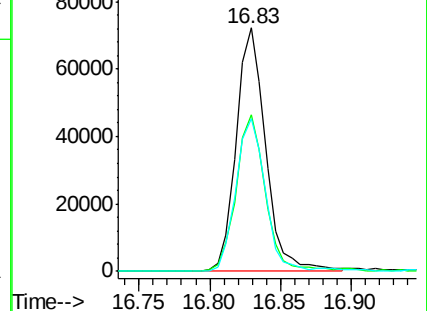
264 62.8 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.20 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

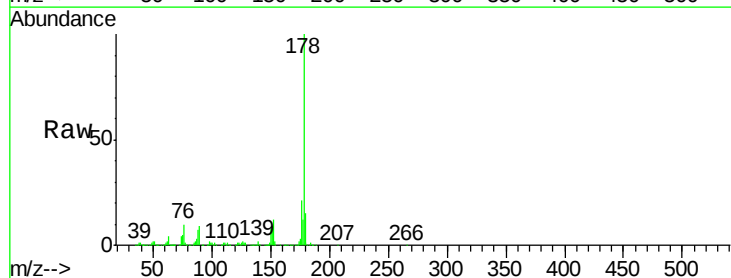
Tgt Ion:178 Resp: 833055

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

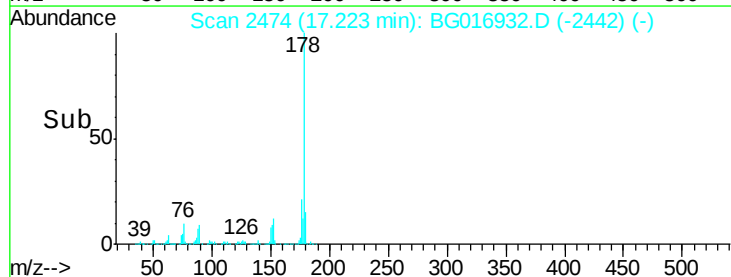
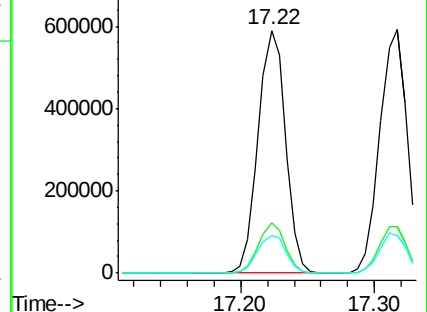
179 15.5 13.0 19.6

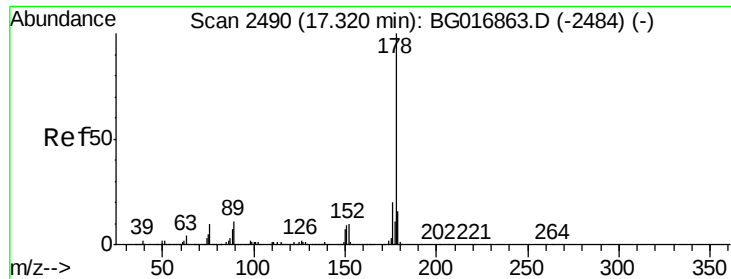


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

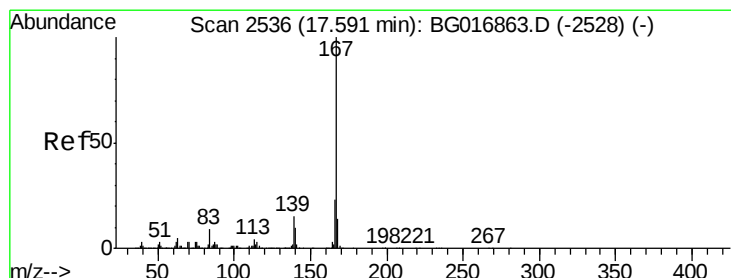
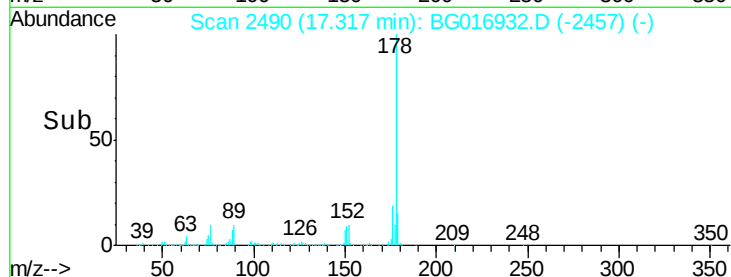
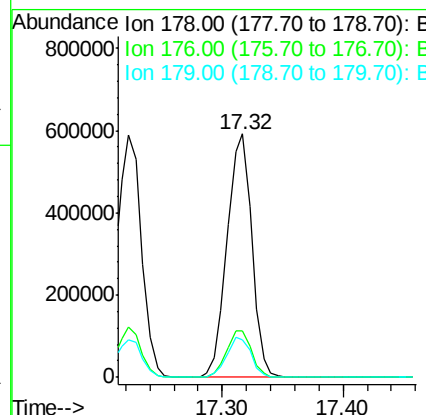
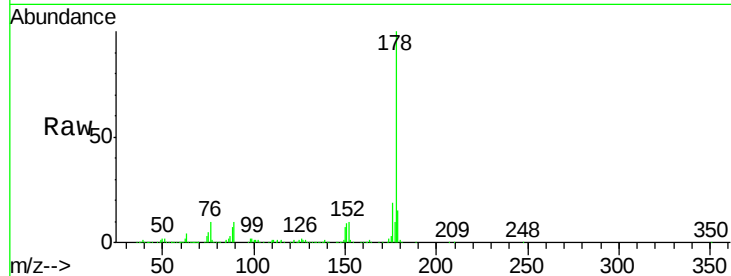




#71
 Anthracene
 Concen: 37.08 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

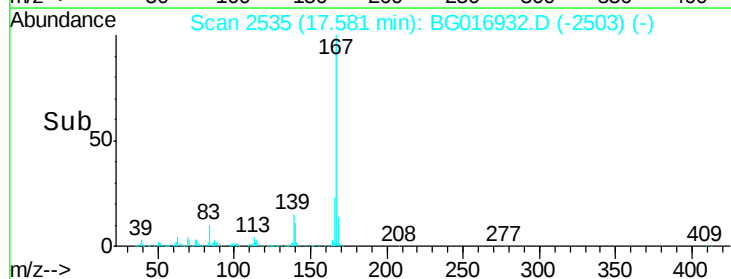
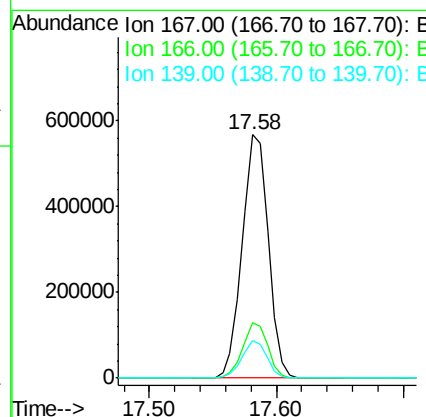
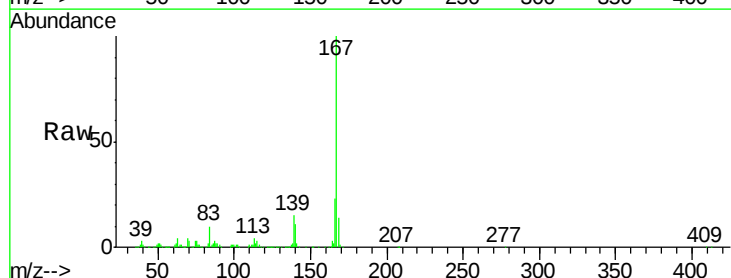
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

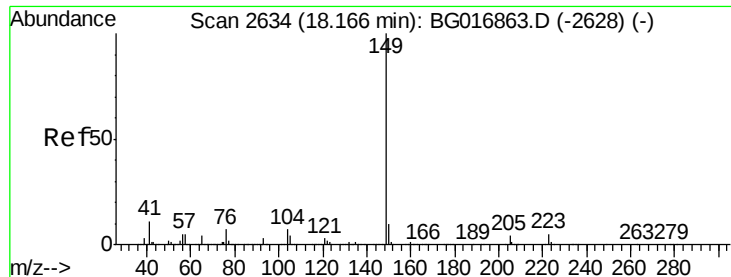
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	13.1	19.7



#72
 Carbazole
 Concen: 37.57 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.4	27.6
139	15.3	12.2	18.4





#73

Di-n-butylphthalate

Concen: 37.62 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

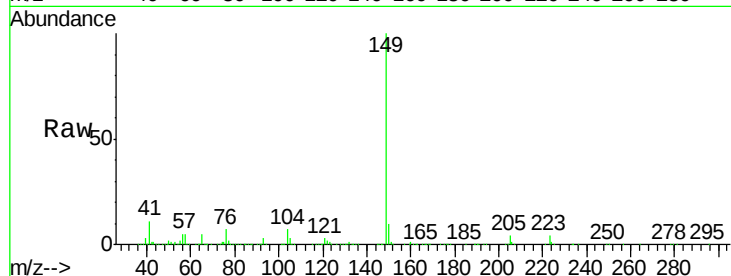
Tgt Ion:149 Resp: 1047702

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

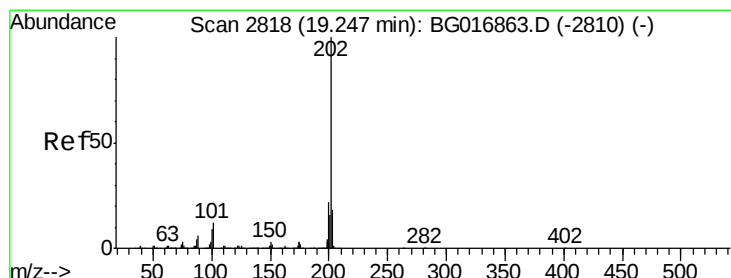
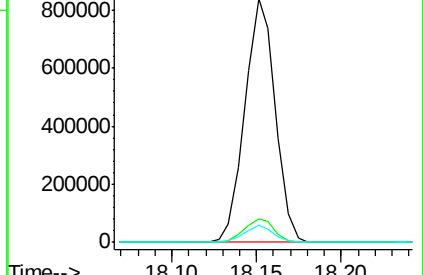
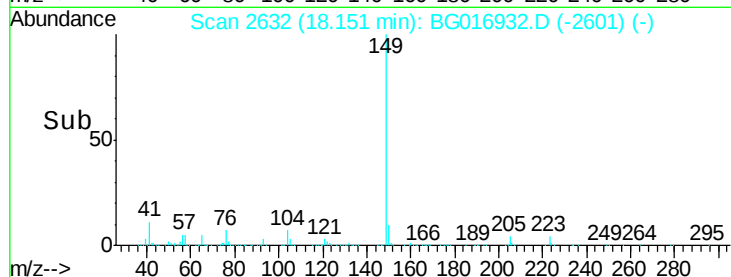
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.82 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

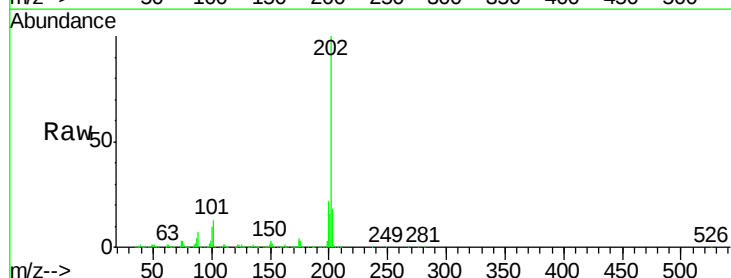
Tgt Ion:202 Resp: 956639

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.5

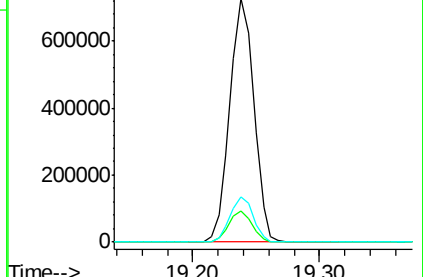
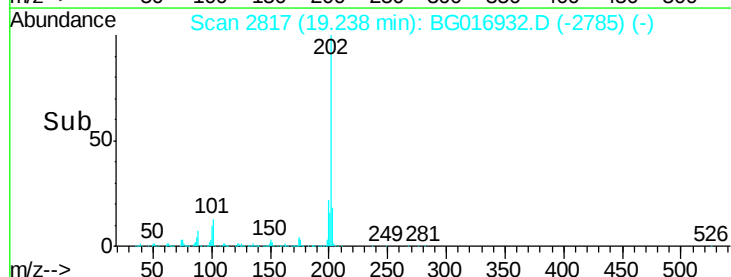
203 18.3 0.0 38.1

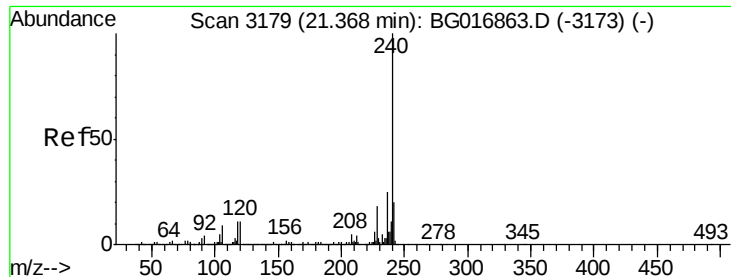


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

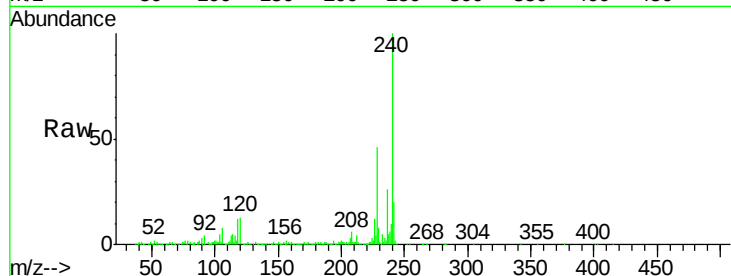
Tgt Ion:240 Resp: 437810

Ion Ratio Lower Upper

240 100

120 13.1 9.1 13.7

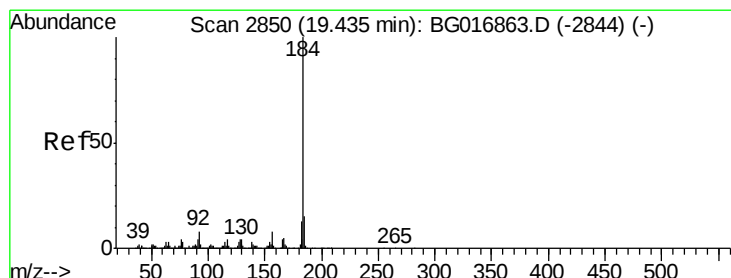
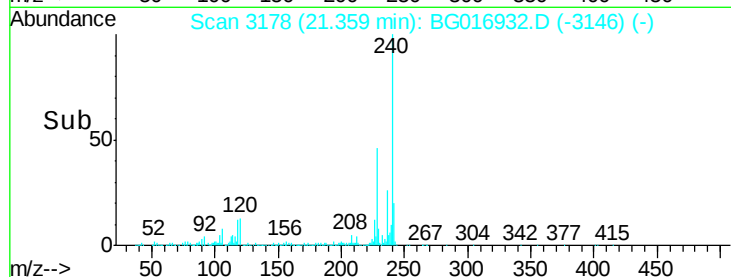
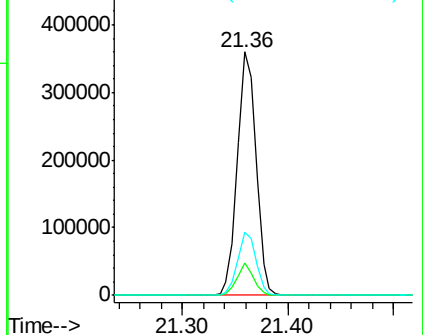
236 26.2 20.2 30.4



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: 35.64 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

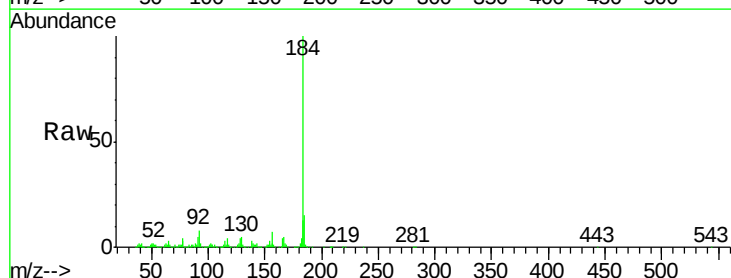
Tgt Ion:184 Resp: 530243

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

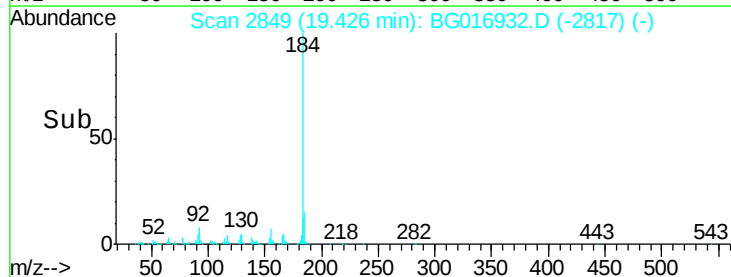
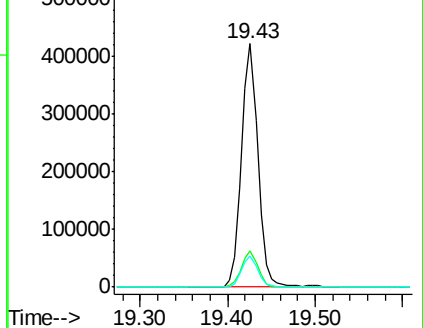
183 12.6 10.6 15.8

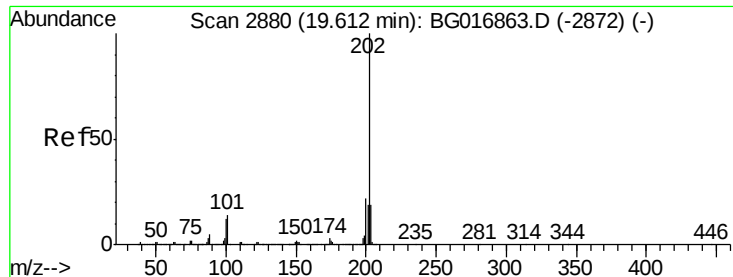


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.31 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

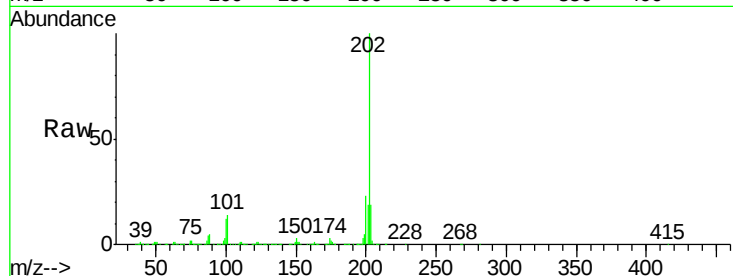
Tgt Ion:202 Resp: 964106

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

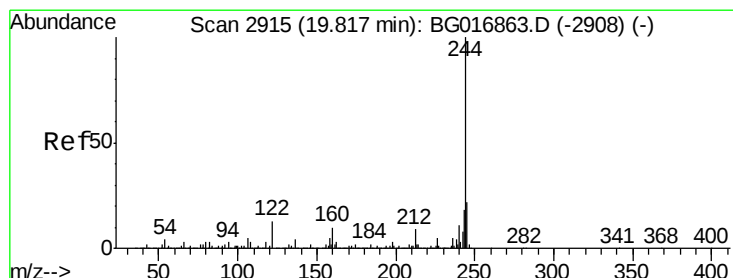
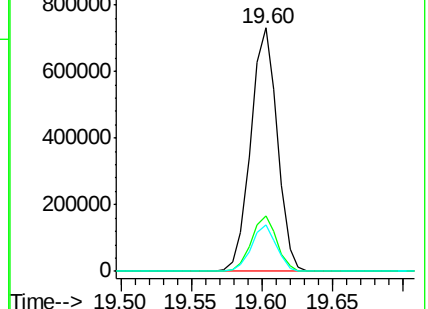
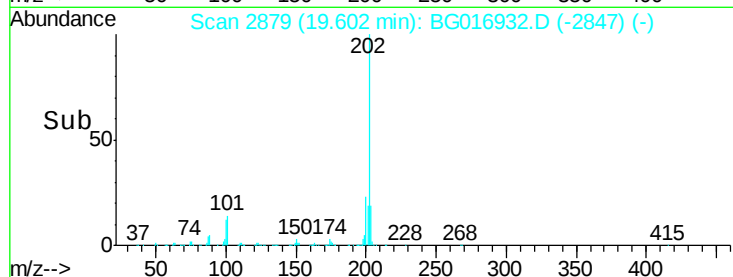
203 18.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.93 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

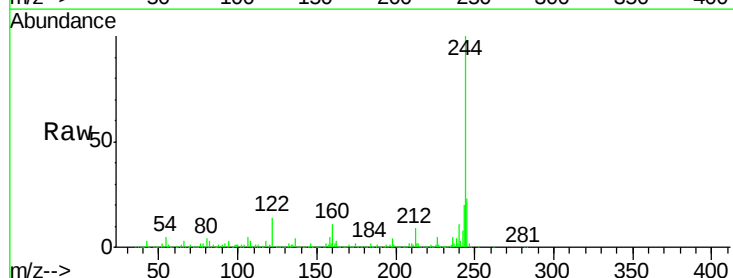
Tgt Ion:244 Resp: 1455476

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

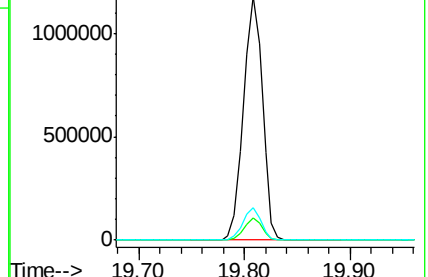
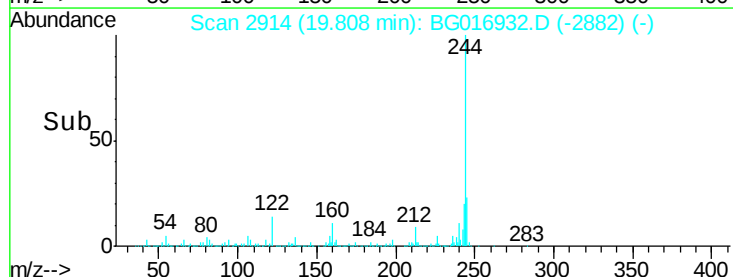
122 13.5 10.4 15.6

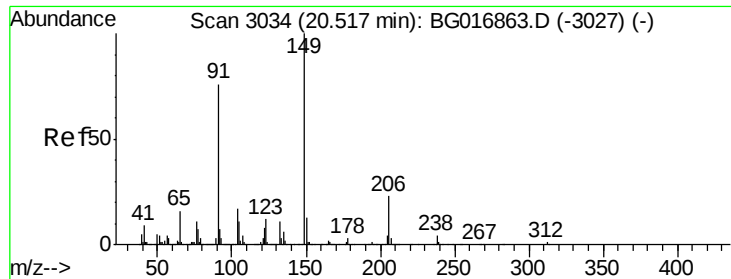


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

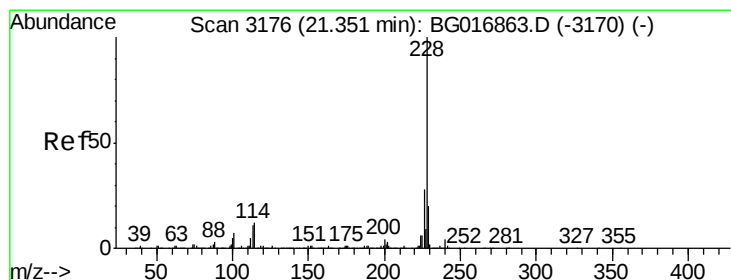
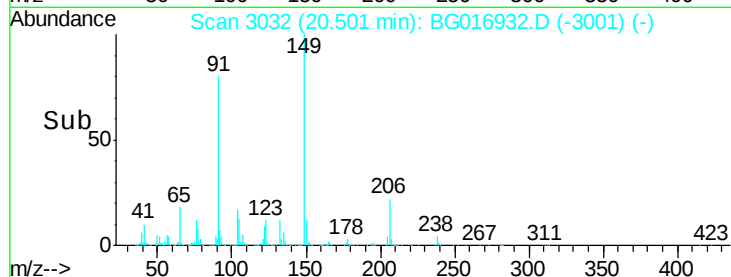
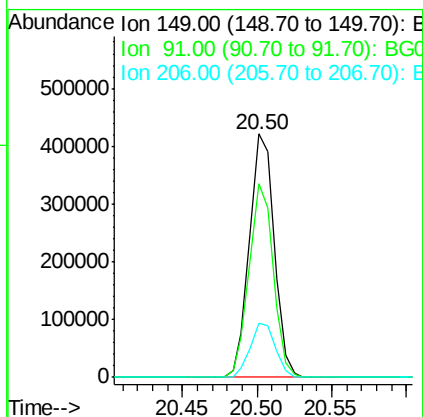
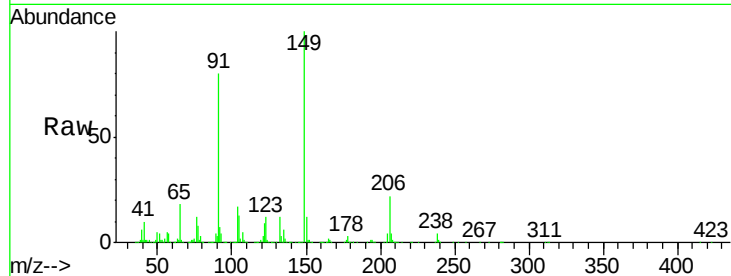




#79
Butylbenzylphthalate
Concen: 39.28 ng
RT: 20.50 min Scan# 3032
Delta R.T. -0.02 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

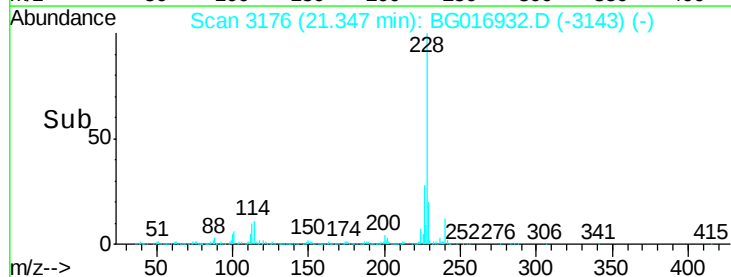
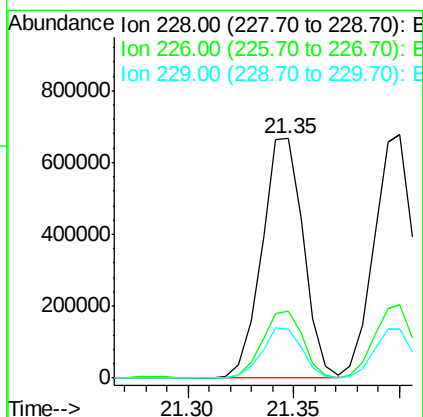
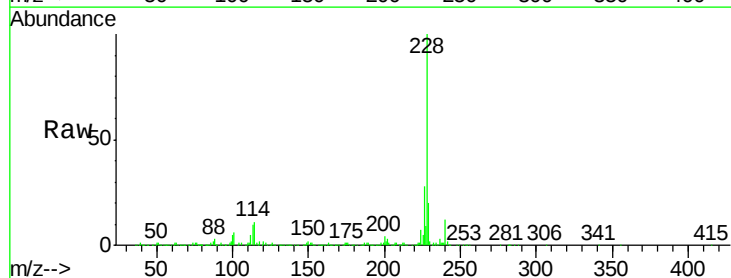
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

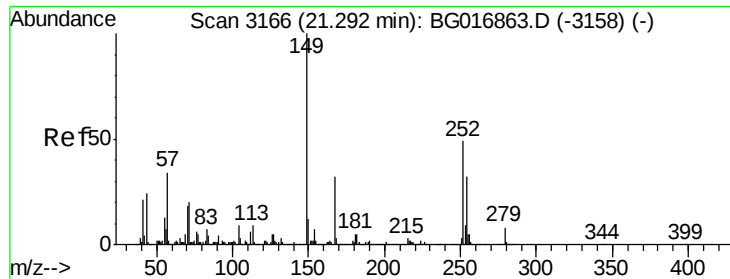
Tgt Ion:149 Resp: 482464
Ion Ratio Lower Upper
149 100
91 79.6 60.6 91.0
206 22.0 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016932.D
Acq: 7 May 2015 21:49

Tgt Ion:228 Resp: 911218
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.4 16.1 24.1

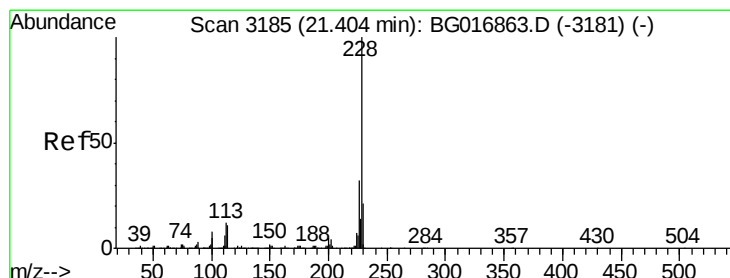
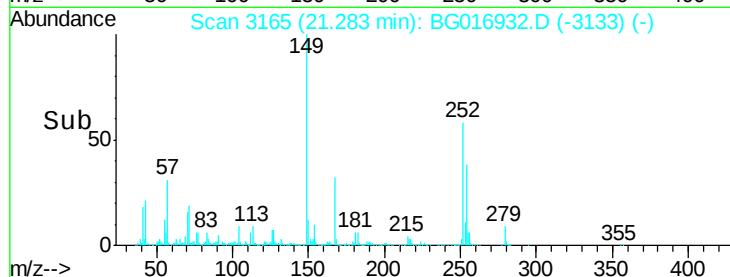
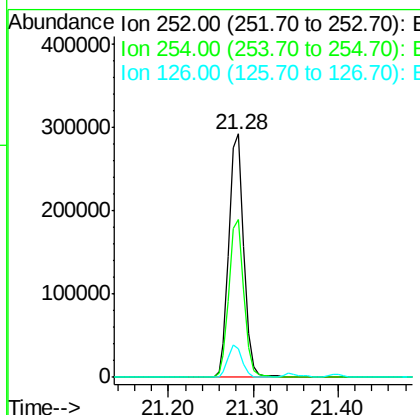
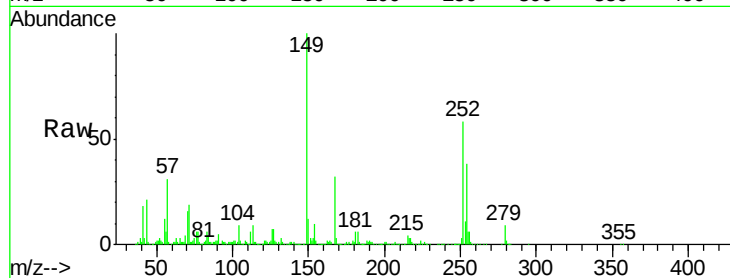




#81
 3,3'-Dichlorobenzidine
 Concen: 38.71 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

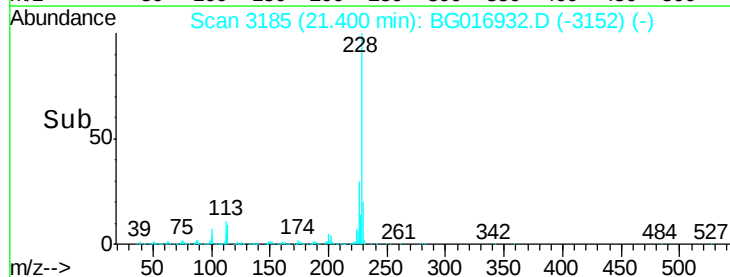
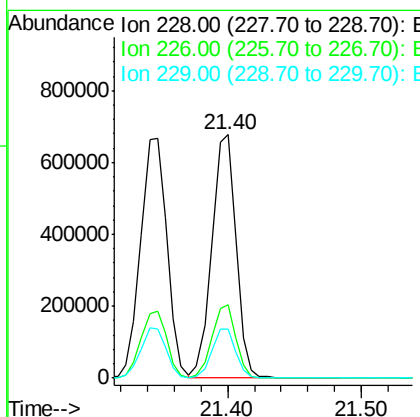
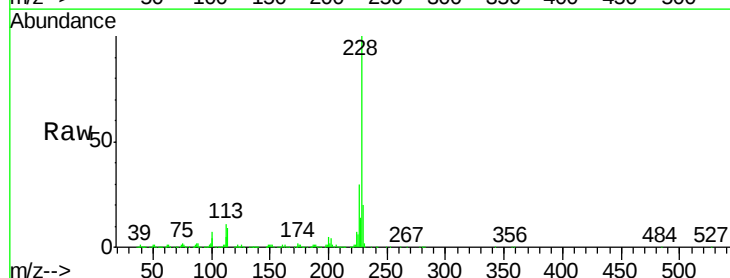
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

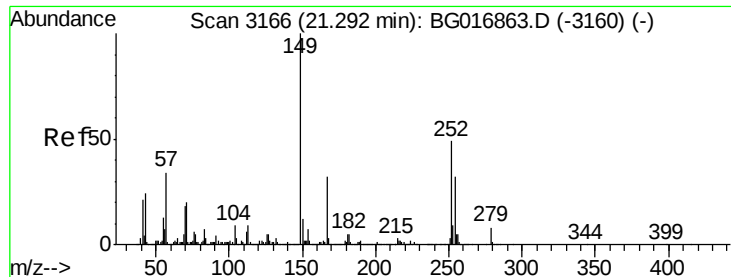
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	11.9	8.9	13.3



#82
 Chrysene
 Concen: 39.40 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	20.3	16.5	24.7

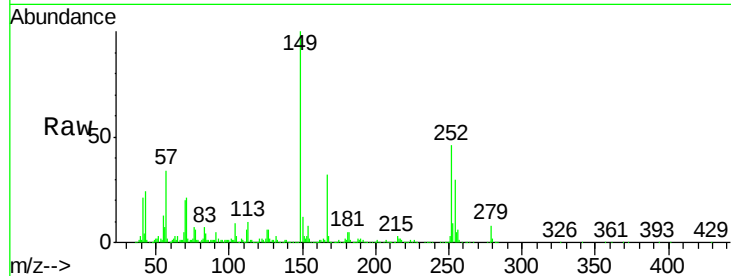




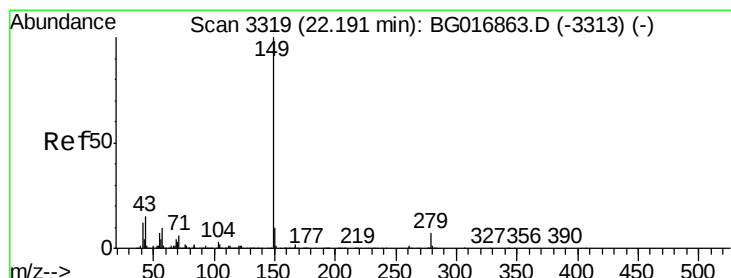
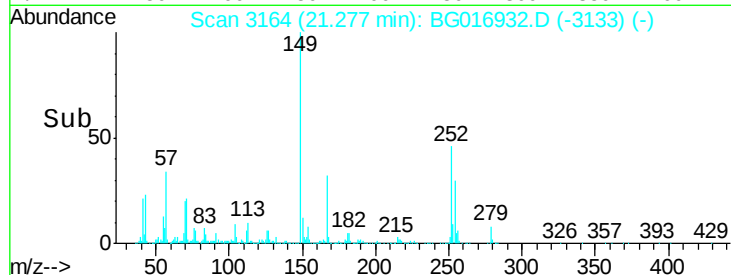
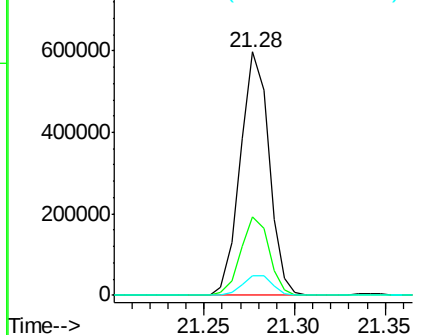
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.47 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.02 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 663098
 Ion Ratio Lower Upper
 149 100
 167 32.0 25.4 38.0
 279 7.9 6.4 9.6

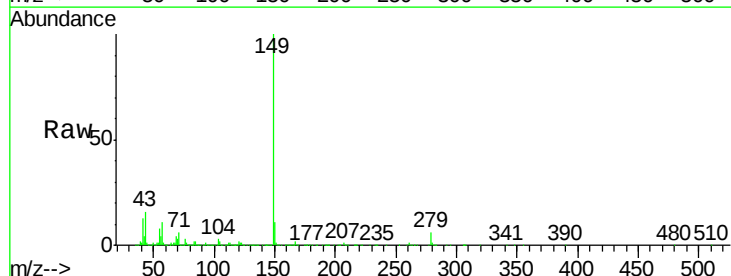


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

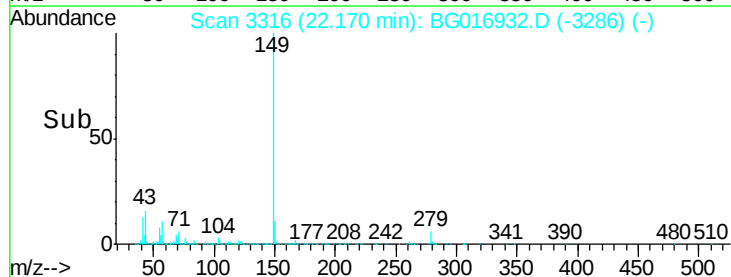
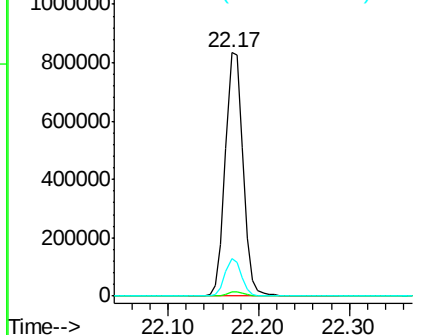


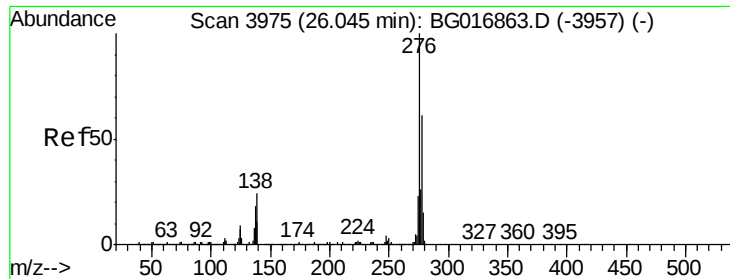
#84
 Di-n-octyl phthalate
 Concen: 40.07 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. -0.02 min
 Lab File: BG016932.D
 Acq: 7 May 2015 21:49

Tgt Ion:149 Resp: 1130658
 Ion Ratio Lower Upper
 149 100
 167 1.8 0.0 0.0#
 43 14.5 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

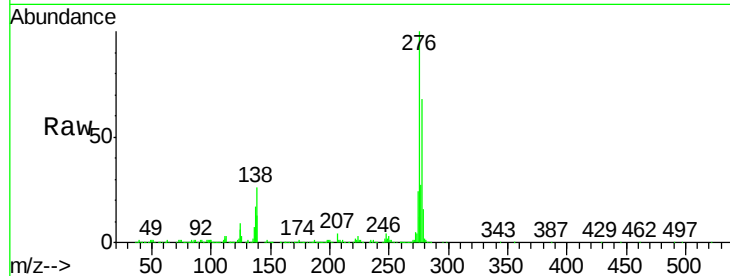
Tgt Ion:276 Resp: 1045967

Ion Ratio Lower Upper

276 100

138 26.3 0.0 0.0#

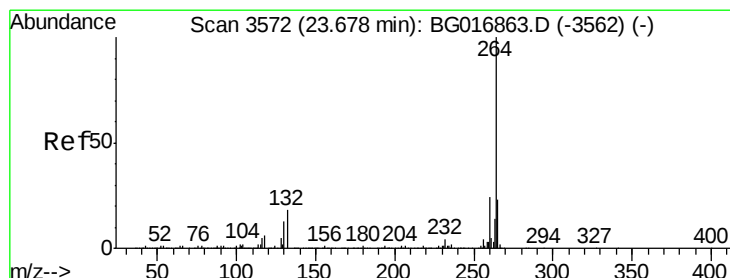
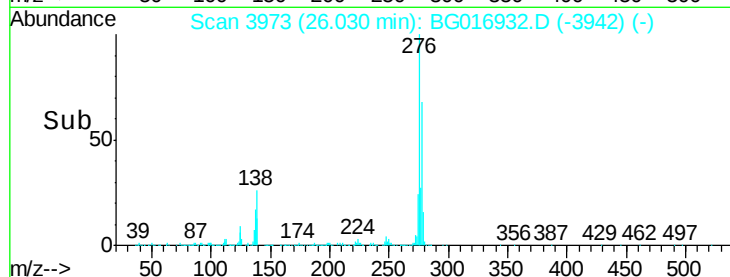
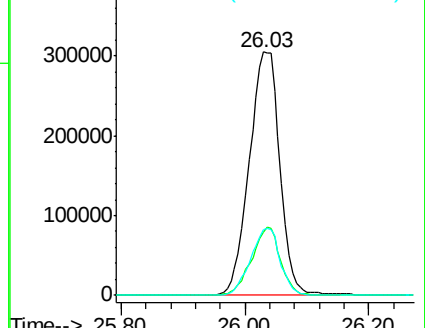
277 26.8 0.0 0.0#



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: 23.66 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

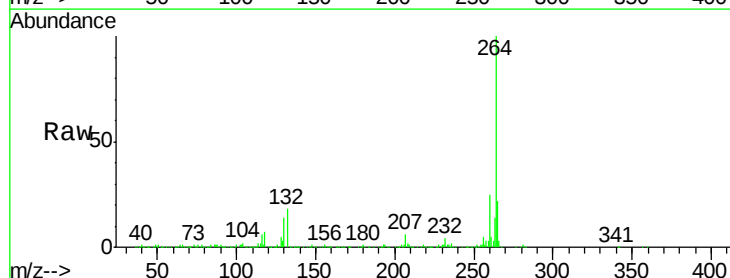
Tgt Ion:264 Resp: 426029

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

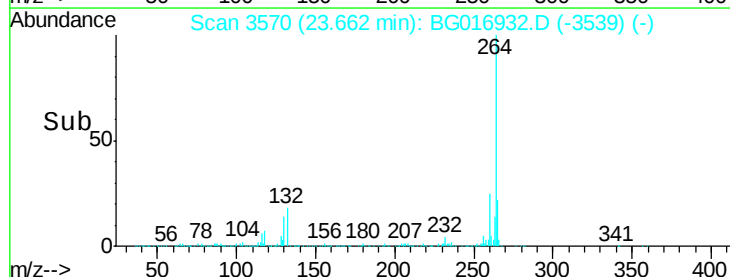
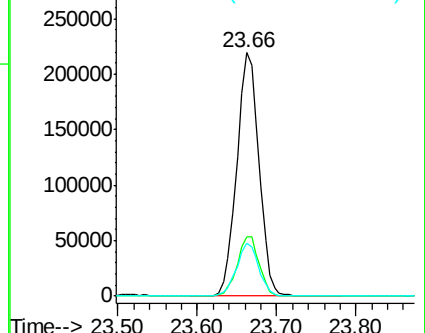
265 21.8 18.5 27.7

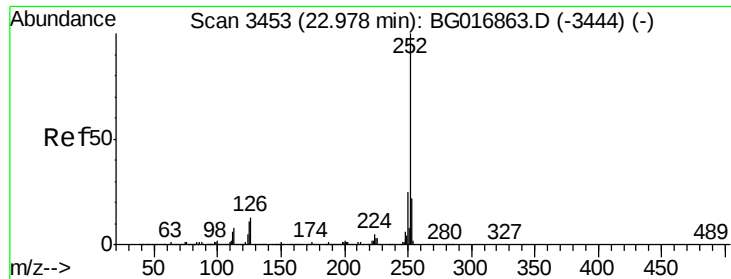


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.88 ng

RT: 22.97 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

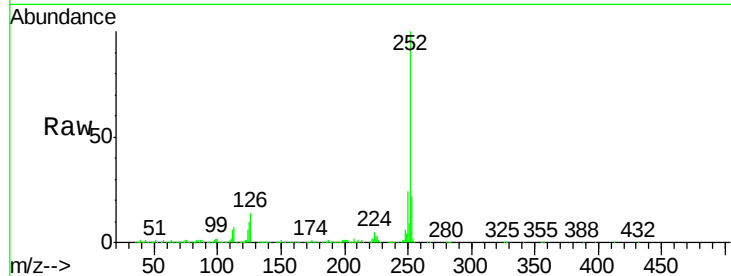
Tgt Ion:252 Resp: 946459

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

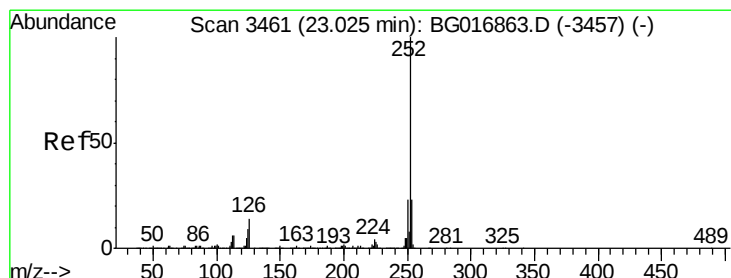
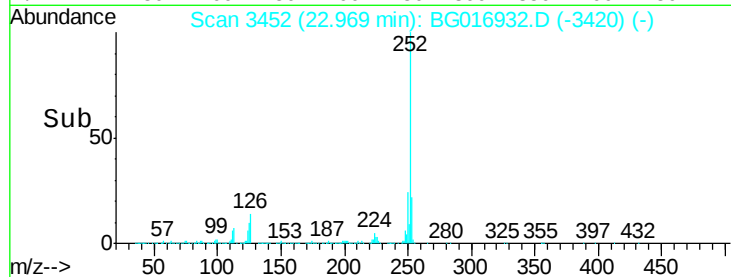
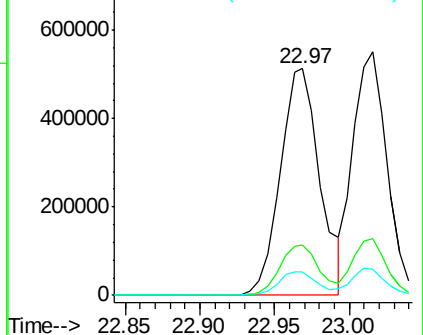
125 10.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.01 ng

RT: 23.02 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

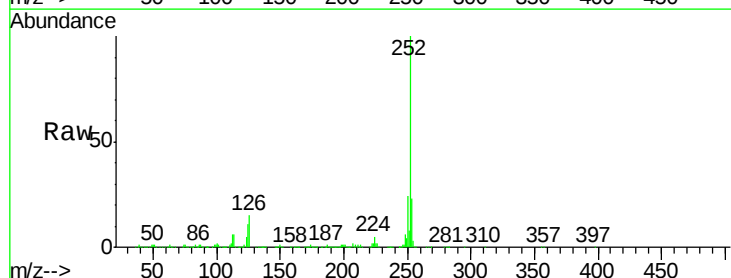
Tgt Ion:252 Resp: 867828

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

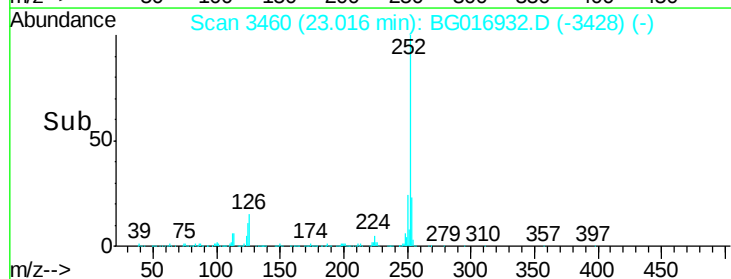
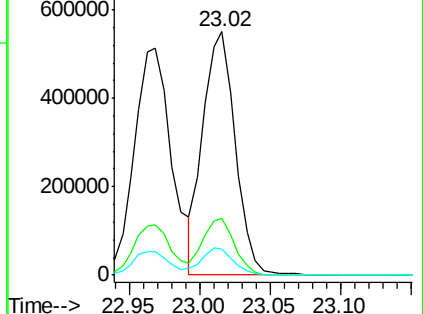
125 10.8 7.9 11.9

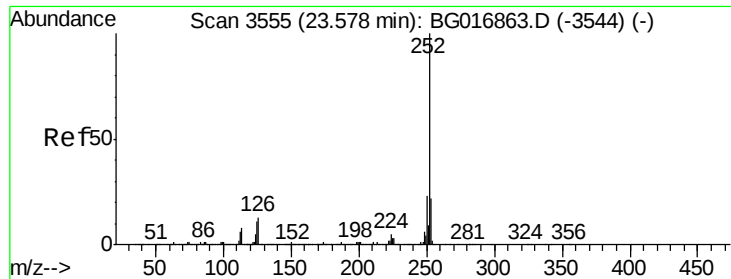


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.06 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

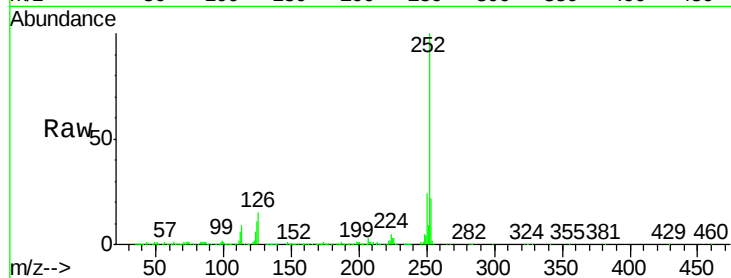
Tgt Ion:252 Resp: 864464

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

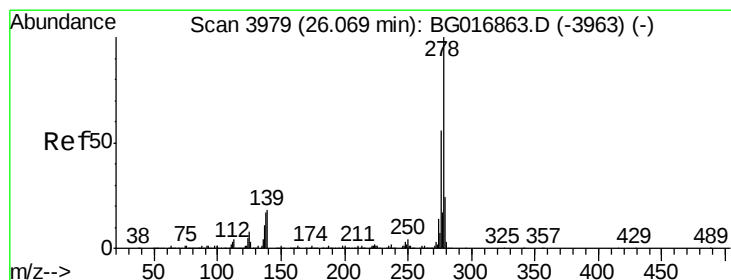
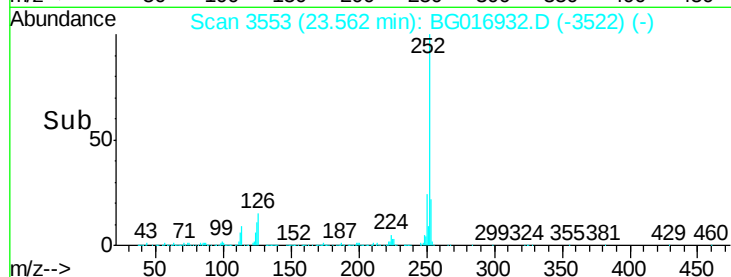
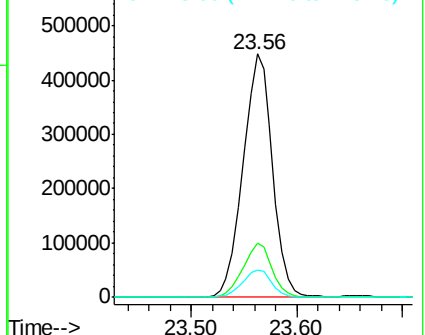
125 11.0 8.5 12.7



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



#90

Dibenzo(a,h)anthracene

Concen: 39.07 ng

RT: 26.05 min Scan# 3976

Delta R.T. -0.02 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

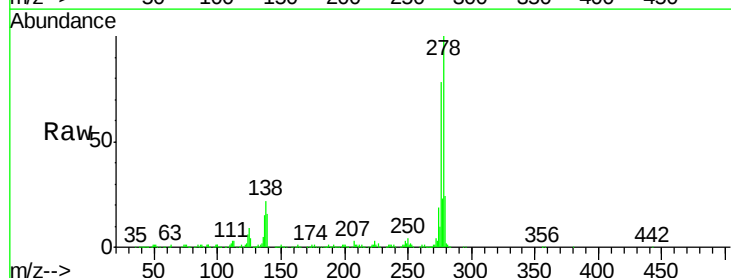
Tgt Ion:278 Resp: 883104

Ion Ratio Lower Upper

278 100

139 15.9 14.2 21.2

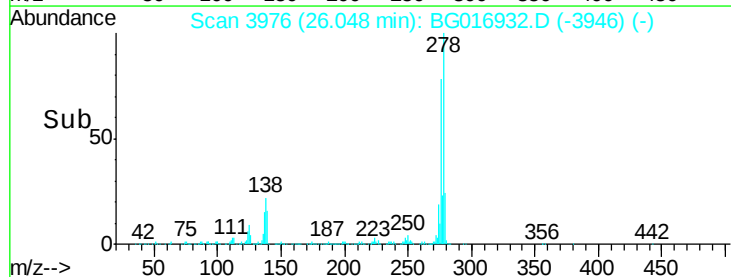
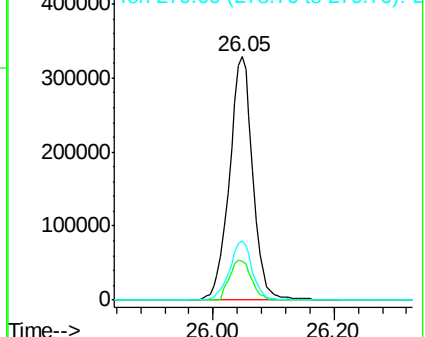
279 24.3 18.9 28.3

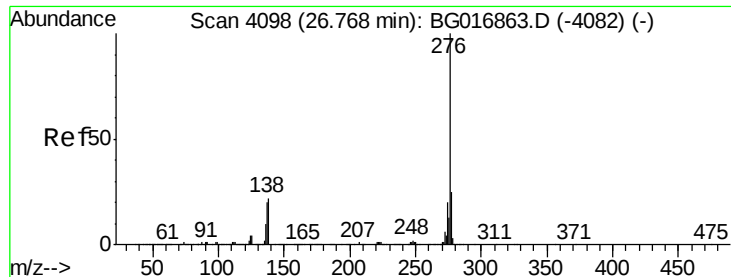


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.56 ng

RT: 26.76 min Scan# 4097

Delta R.T. -0.01 min

Lab File: BG016932.D

Acq: 7 May 2015 21:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

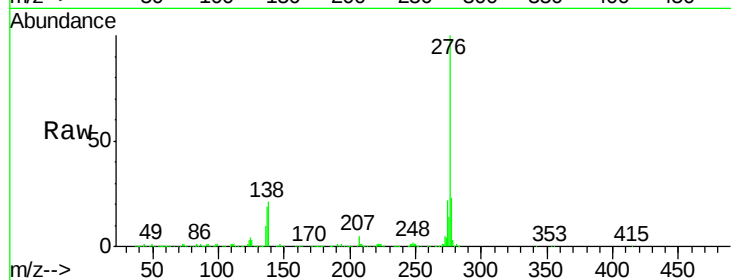
Tgt Ion: 276 Resp: 829993

Ion Ratio Lower Upper

276 100

277 22.8 19.6 29.4

138 21.5 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

