

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016986.D
 Acq On : 9 May 2015 10:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:20:45 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	7.79	152	60247	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	288920	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	195300	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	442279	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	439104	20.00	ng	-0.02
86) Perylene-d12	23.65	264	436592	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	259353	74.96	ng	-0.01
7) Phenol-d6	6.96	99	389993	78.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	467016	78.97	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	169528	86.47	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	937805	72.46	ng	-0.02
78) Terphenyl-d14	19.80	244	1520814	81.19	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	50813	35.04	ng	# 1
3) Pyridine	3.68	79	156071	34.82	ng	98
4) n-Nitrosodimethylamine	3.60	42	102117	38.16	ng	# 100
6) Aniline	7.12	93	263795	38.00	ng	99
8) 2-Chlorophenol	7.36	128	156365	39.01	ng	95
9) Benzaldehyde	6.94	77	126327	35.64	ng	97
10) Phenol	6.99	94	212416	40.07	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	152871	37.30	ng	95
12) 1,3-Dichlorobenzene	7.68	146	158103	35.77	ng	97
13) 1,4-Dichlorobenzene	7.83	146	162776	36.36	ng	97
14) 1,2-Dichlorobenzene	8.14	146	155770	36.25	ng	97
15) Benzyl Alcohol	8.03	79	174813	38.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	256661	33.83	ng	98
17) 2-Methylphenol	8.23	107	146726	39.31	ng	94
18) Hexachloroethane	8.87	117	66462	36.11	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	164645	37.98	ng	94
20) 3+4-Methylphenols	8.56	107	210262	40.88	ng	94
22) Acetophenone	8.61	105	252639	36.71	ng	# 99
24) Nitrobenzene	8.99	77	230290	38.56	ng	96
25) Isophorone	9.51	82	433333	36.29	ng	99
26) 2-Nitrophenol	9.70	139	98855	40.65	ng	91
27) 2,4-Dimethylphenol	9.76	122	167477	38.06	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	222151	36.85	ng	97
29) 2,4-Dichlorophenol	10.23	162	166601	40.07	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	162474	36.85	ng	96
31) Naphthalene	10.63	128	526184	36.62	ng	99
32) Benzoic acid	9.90	122	141307	51.77	ng	95
33) 4-Chloroaniline	10.74	127	263878	39.76	ng	98
34) Hexachlorobutadiene	10.92	225	97430	35.31	ng	95
35) Caprolactam	11.52	113	84897	39.31	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	218864	41.11	ng	99
37) 2-Methylnaphthalene	12.25	142	407997	37.28	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	187325	35.48	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	111263	32.63	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	146214	39.08	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	160085	40.31	ng	96
45) 1,1'-Biphenyl	13.26	154	512100	36.62	ng	99
46) 2-Chloronaphthalene	13.30	162	407665	36.81	ng	99
47) 2-Nitroaniline	13.51	65	176898	45.89	ng	98
48) Acenaphthylene	14.15	152	721734	37.42	ng	99
49) Dimethylphthalate	13.89	163	555579	38.10	ng	98
50) 2,6-Dinitrotoluene	14.01	165	128010	42.28	ng	94
51) Acenaphthene	14.49	154	423994	36.94	ng	100
52) 3-Nitroaniline	14.34	138	151309	43.92	ng	98
53) 2,4-Dinitrophenol	14.54	184	52290	37.76	ng	91
54) Dibenzofuran	14.83	168	611910	37.54	ng	93
55) 4-Nitrophenol	14.64	139	124469	42.61	ng	94
56) 2,4-Dinitrotoluene	14.80	165	184821	47.71	ng	92
57) Fluorene	15.48	166	553272	38.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	138352	40.37	ng	# 78
59) Diethylphthalate	15.26	149	598533	38.88	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	274221	37.82	ng	96
61) 4-Nitroaniline	15.50	138	172969	43.31	ng	91
62) Azobenzene	15.77	77	610002	38.26	ng	97
64) 4,6-Dinitro-2-methylphenol	15.55	198	94882	43.27	ng	90
65) n-Nitrosodiphenylamine	15.69	169	495656	36.71	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	167878	37.82	ng	95
67) Hexachlorobenzene	16.48	284	179427	38.33	ng	97
68) Atrazine	16.64	200	179338	36.91	ng	96
69) Pentachlorophenol	16.82	266	117631	38.70	ng	98
70) Phenanthrene	17.22	178	838964	36.86	ng	100
71) Anthracene	17.31	178	854128	37.20	ng	99
72) Carbazole	17.58	167	813785	37.28	ng	99
73) Di-n-butylphthalate	18.14	149	1069939	37.81	ng	99
74) Fluoranthene	19.23	202	980609	37.13	ng	99
76) Benzidine	19.41	184	505081	33.85	ng	98
77) Pyrene	19.59	202	1007982	38.89	ng	99
79) Butylbenzylphthalate	20.49	149	479906	38.96	ng	97
80) Benzo(a)anthracene	21.34	228	920054	39.06	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	347320	37.76	ng	97
82) Chrysene	21.39	228	867032	39.30	ng	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	649217	38.53	ng	99
84) Di-n-octyl phthalate	22.16	149	1089939	38.51	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1049722	39.92	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	945484	38.87	ng	99
88) Benzo(k)fluoranthene	23.00	252	879807	37.60	ng	99
89) Benzo(a)pyrene	23.55	252	868156	38.28	ng	100
90) Dibenzo(a,h)anthracene	26.02	278	897096	38.72	ng	98
91) Benzo(g,h,i)perylene	26.73	276	841292	38.14	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

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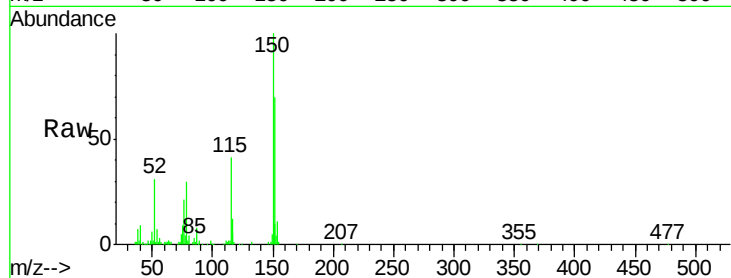
Tgt Ion:152 Resp: 60247

Ion Ratio Lower Upper

152 100

150 142.8 121.0 181.4

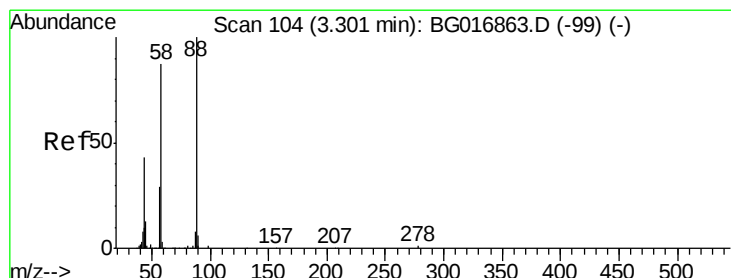
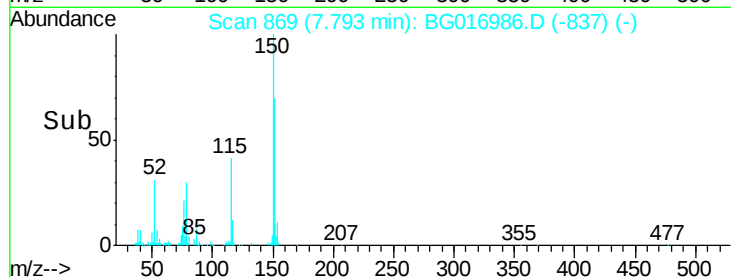
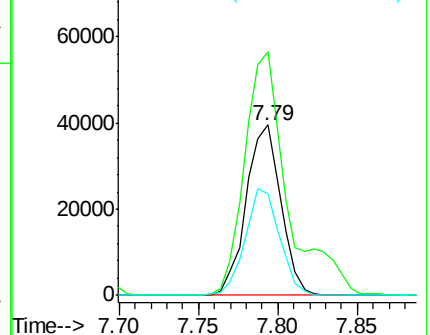
115 59.2 50.5 75.7



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: 35.04 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

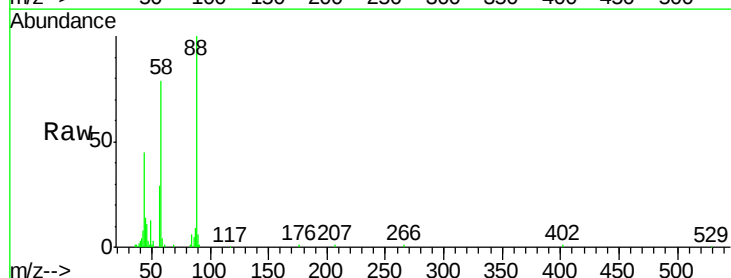
Tgt Ion: 88 Resp: 50813

Ion Ratio Lower Upper

88 100

58 81.8 0.1 0.1#

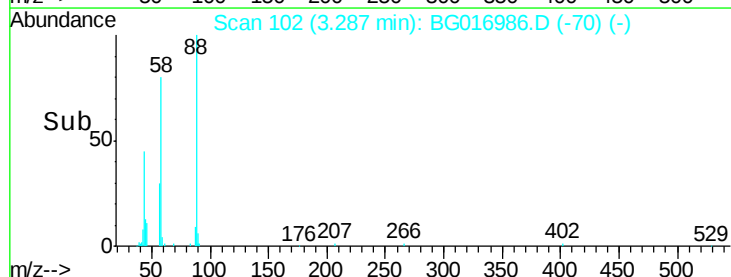
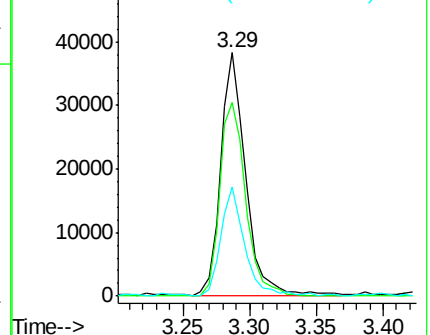
43 42.8 1.3 1.9#



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: 34.82 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

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ClientSampleId :

SSTDCCC040EC

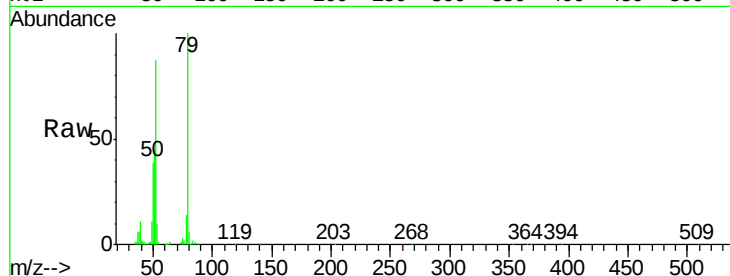
Tgt Ion: 79 Resp: 156071

Ion Ratio Lower Upper

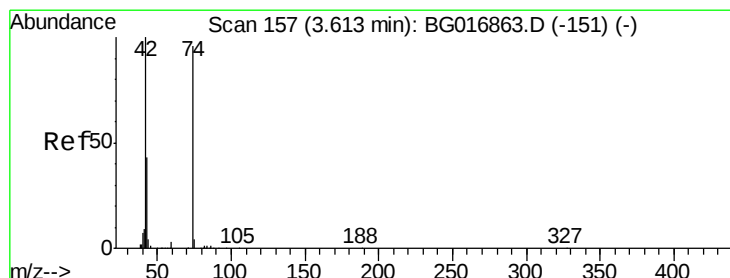
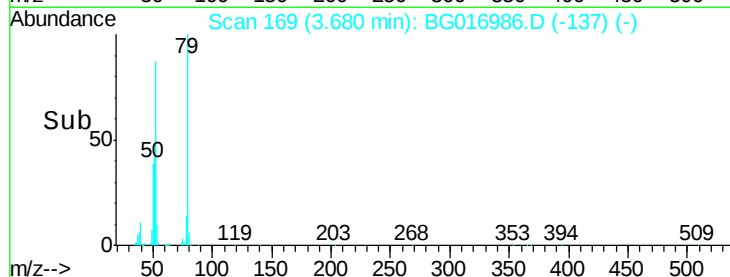
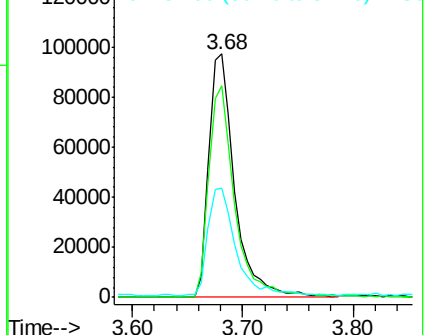
79 100

52 87.1 68.5 102.7

51 45.0 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: 38.16 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

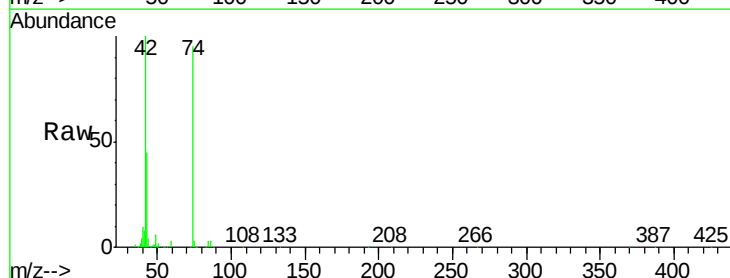
Tgt Ion: 42 Resp: 102117

Ion Ratio Lower Upper

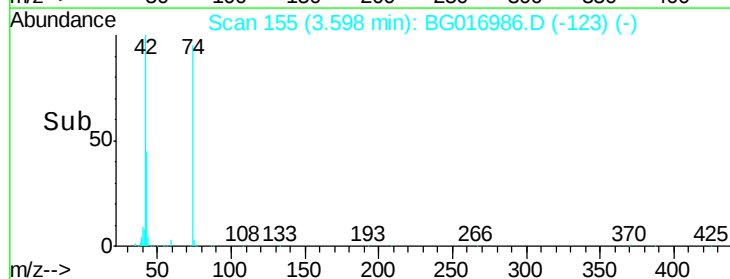
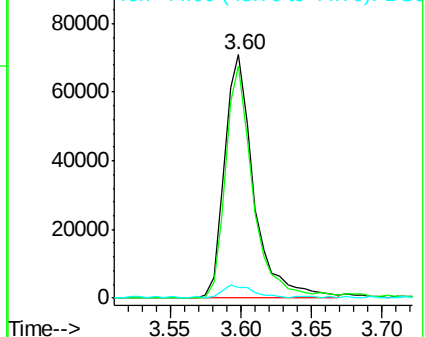
42 100

74 95.3 76.2 114.2

44 4.2 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: 74.96 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

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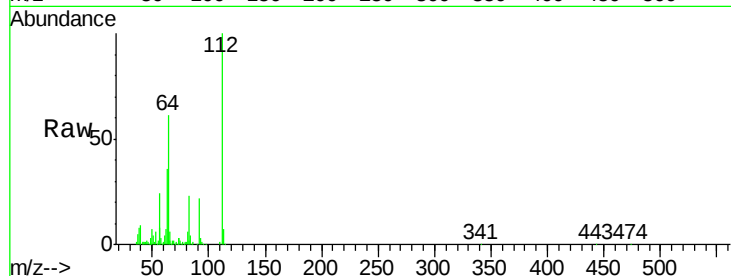
Tgt Ion: 112 Resp: 259353

Ion Ratio Lower Upper

112 100

64 61.5 51.4 77.2

63 36.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

250000

200000

150000

100000

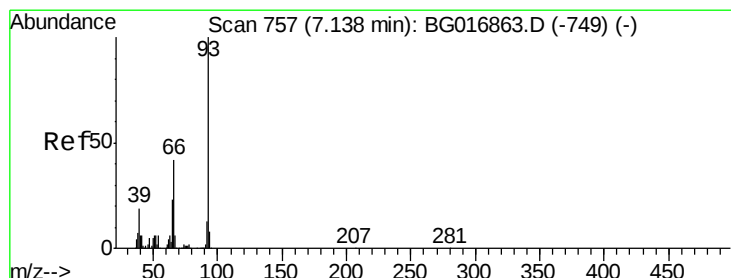
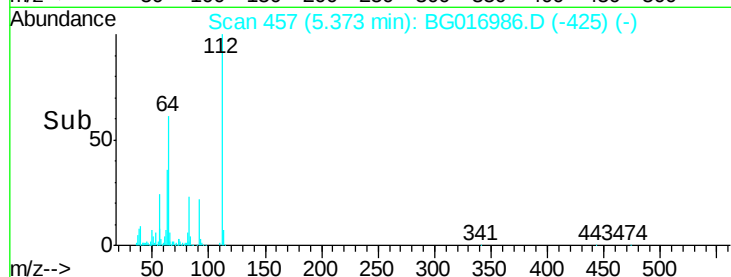
50000

0

5.30 5.35 5.40 5.45 5.50

5.37

Time-->



#6

Aniline

Concen: 38.00 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

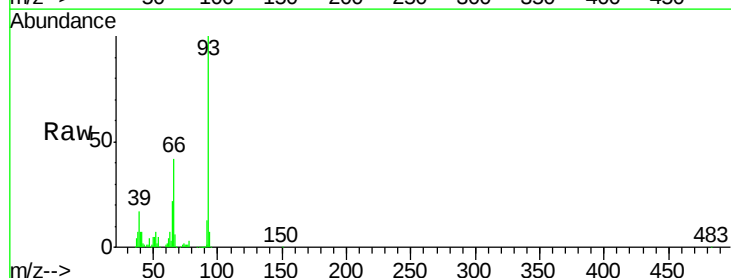
Tgt Ion: 93 Resp: 263795

Ion Ratio Lower Upper

93 100

66 41.9 33.8 50.6

65 22.4 18.7 28.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

200000

150000

100000

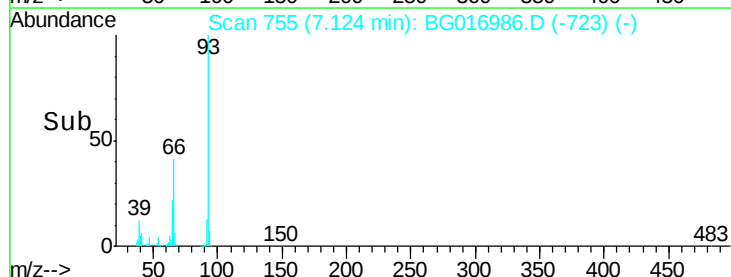
50000

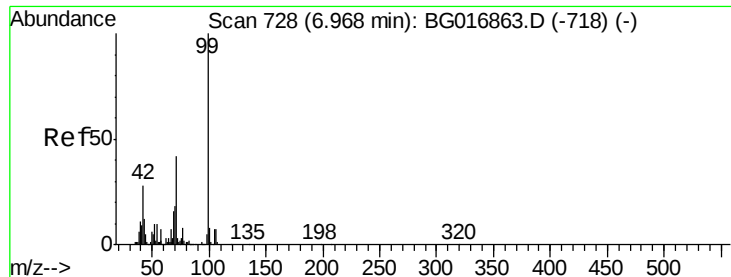
0

7.05 7.10 7.15 7.20

7.12

Time-->





#7

Phenol-d6

Concen: 78.89 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016986.D

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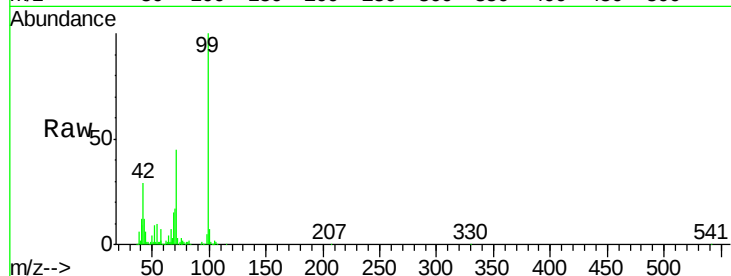
Tgt Ion: 99 Resp: 389993

Ion Ratio Lower Upper

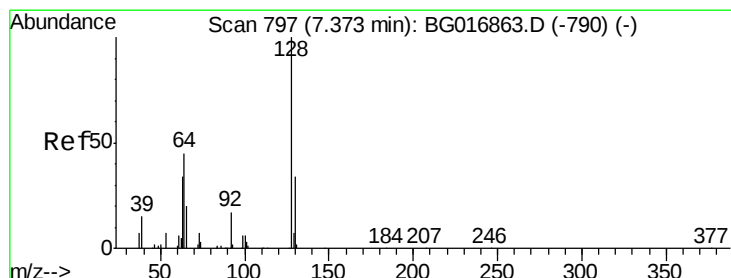
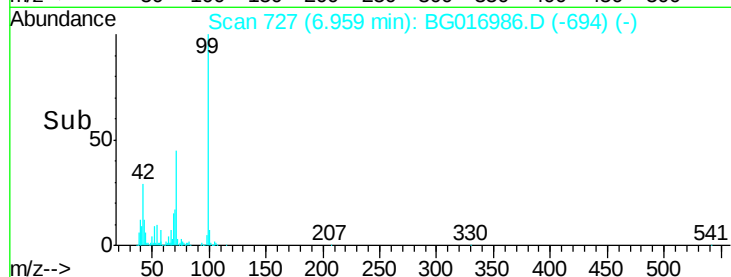
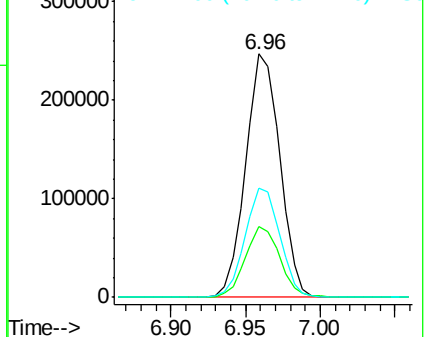
99 100

42 29.1 22.1 33.1

71 45.1 33.4 50.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.01 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

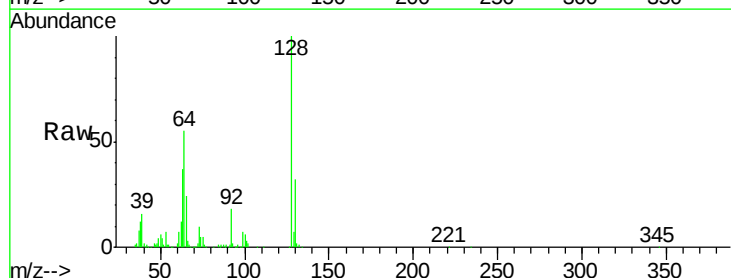
Tgt Ion: 128 Resp: 156365

Ion Ratio Lower Upper

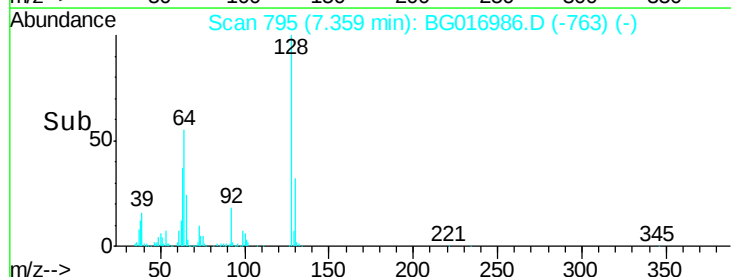
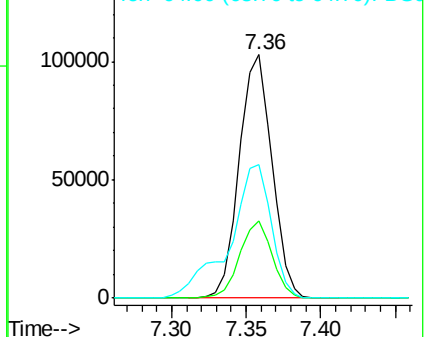
128 100

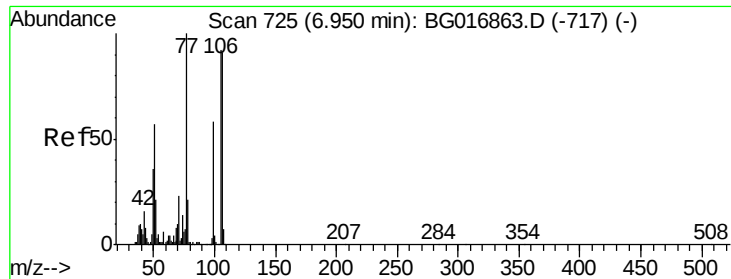
130 31.9 14.4 54.4

64 54.9 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.64 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.01 min

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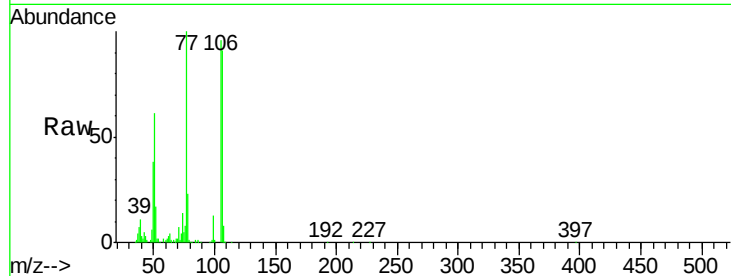
Tgt Ion: 77 Resp: 126327

Ion Ratio Lower Upper

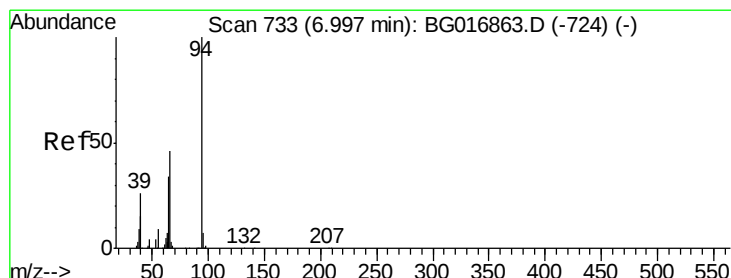
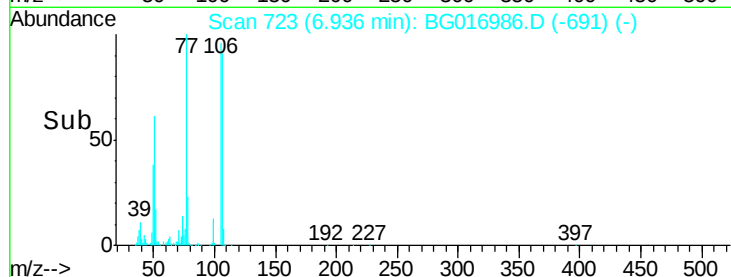
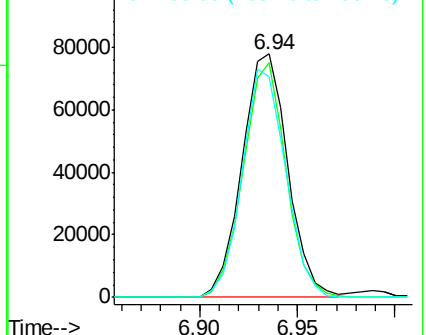
77 100

105 96.2 71.6 111.6

106 90.6 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.07 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

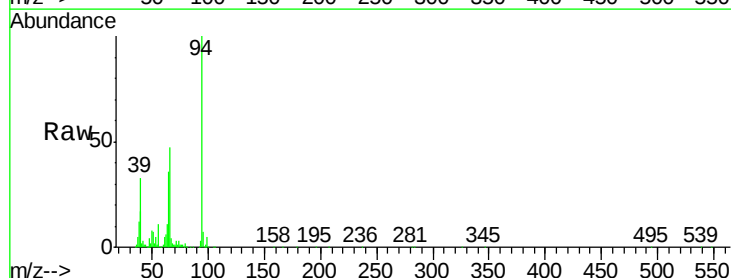
Tgt Ion: 94 Resp: 212416

Ion Ratio Lower Upper

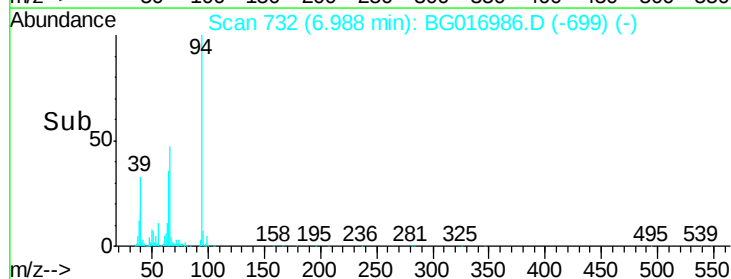
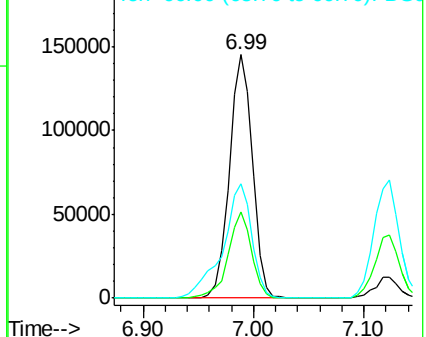
94 100

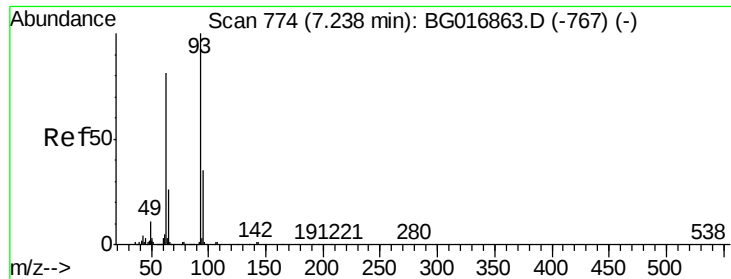
65 35.5 14.3 54.3

66 46.9 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

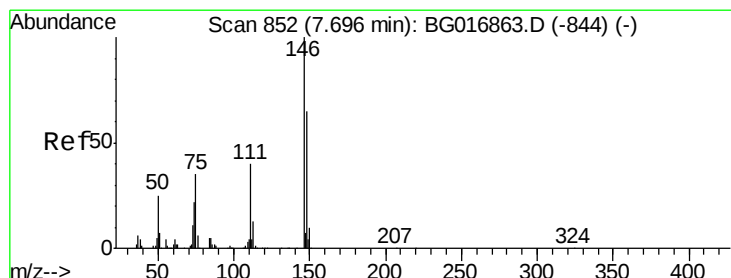
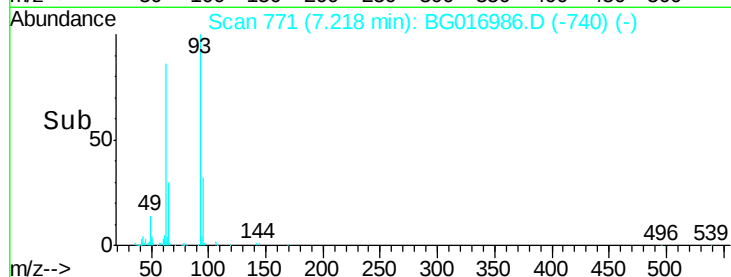
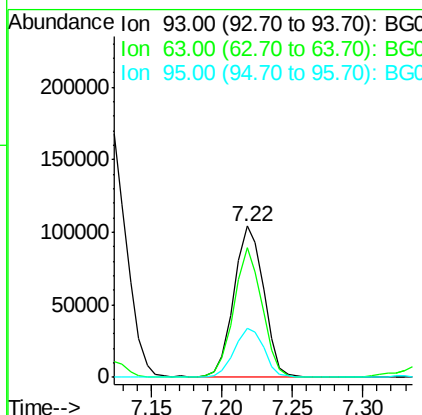
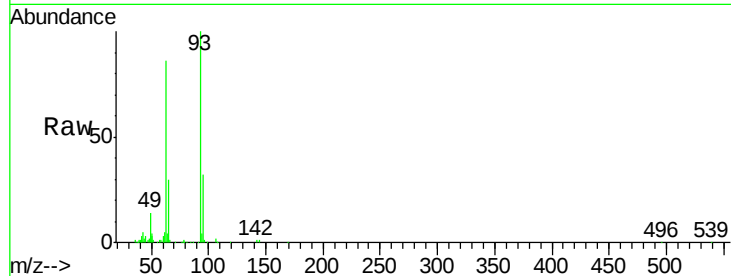




#11
bis(2-Chloroethyl)ether
Concen: 37.30 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

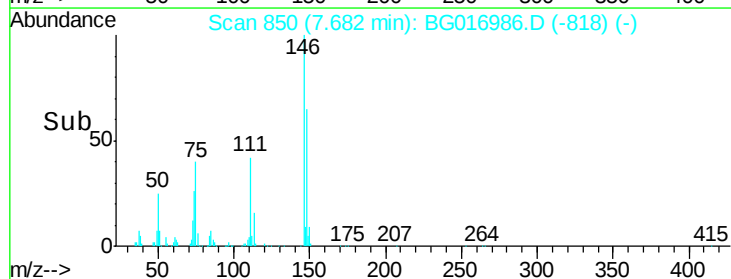
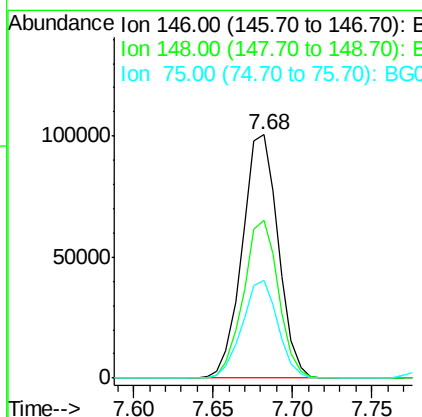
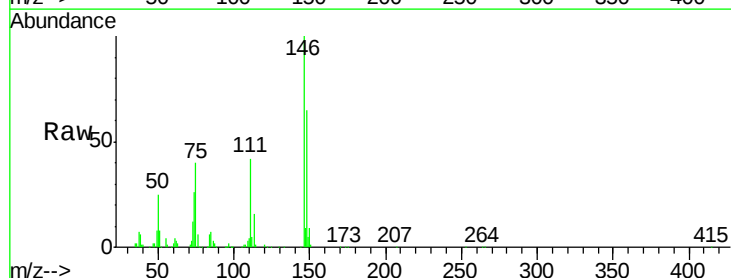
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 152871
Ion Ratio Lower Upper
93 100
63 85.6 61.2 101.2
95 32.4 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion: 146 Resp: 158103
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 40.3 28.2 42.2

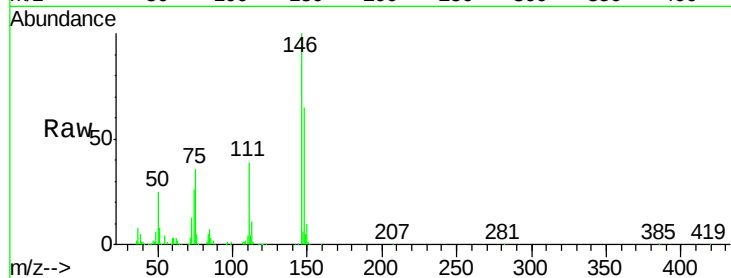




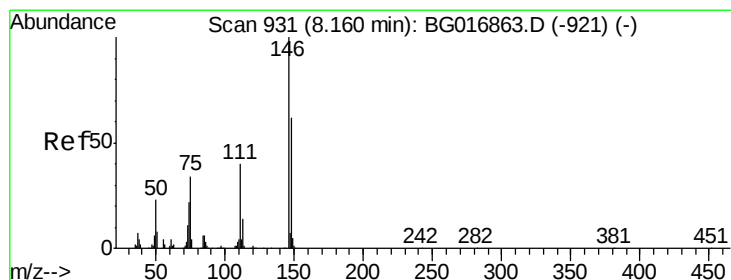
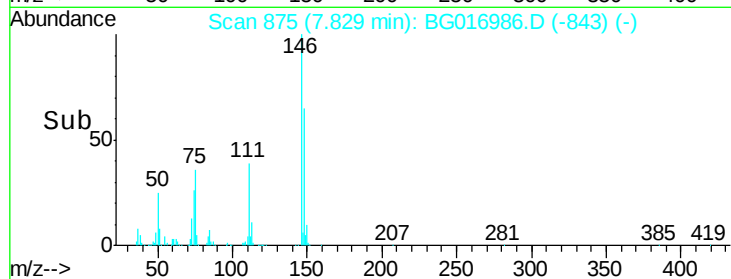
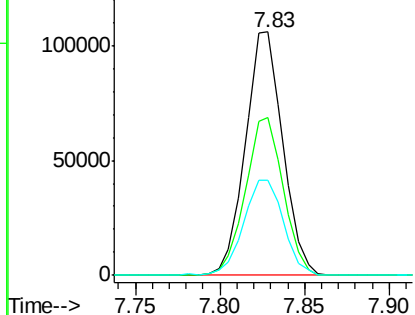
#13
 1,4-Dichlorobenzene
 Concen: 36.36 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 162776
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.8 79.2
 111 38.9 33.9 50.9

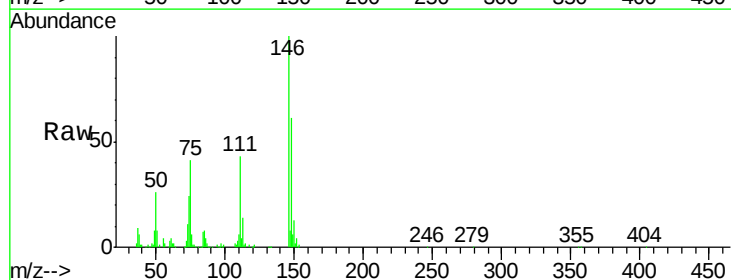


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

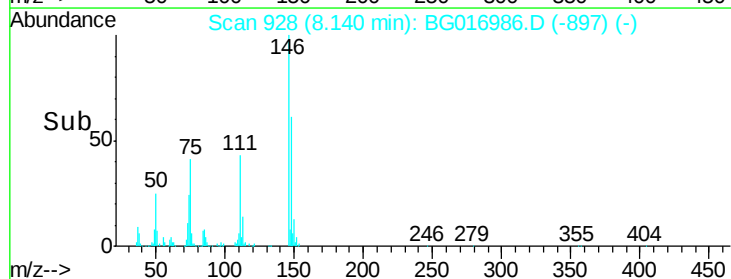
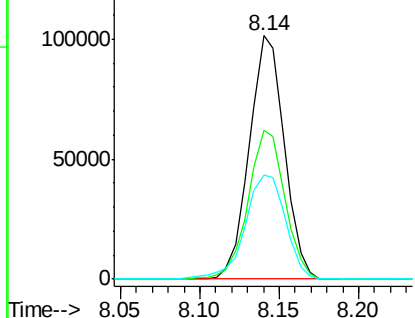


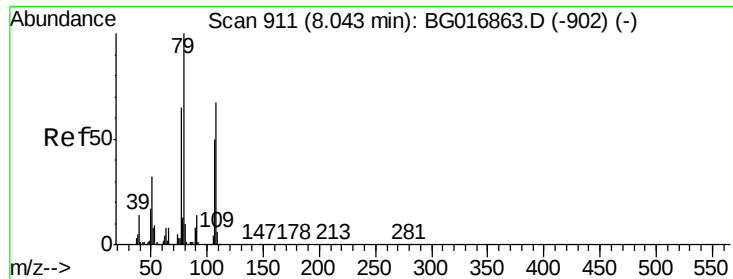
#14
 1,2-Dichlorobenzene
 Concen: 36.25 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:146 Resp: 155770
 Ion Ratio Lower Upper
 146 100
 148 61.0 49.9 74.9
 111 42.7 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.72 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

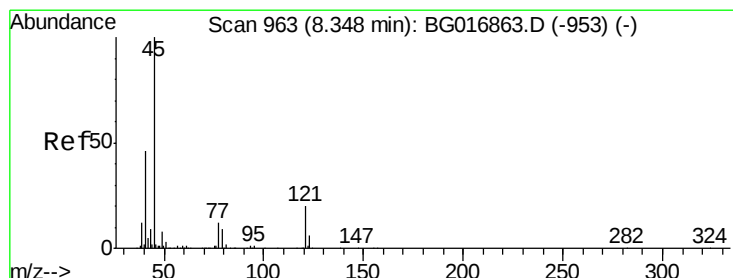
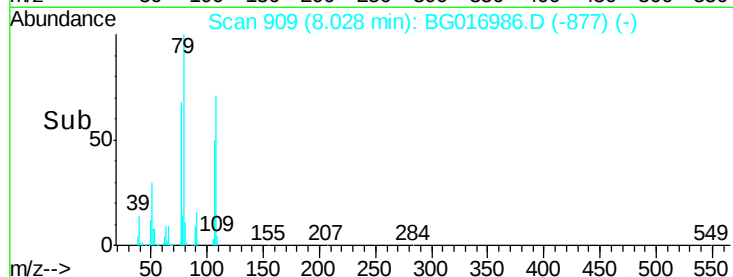
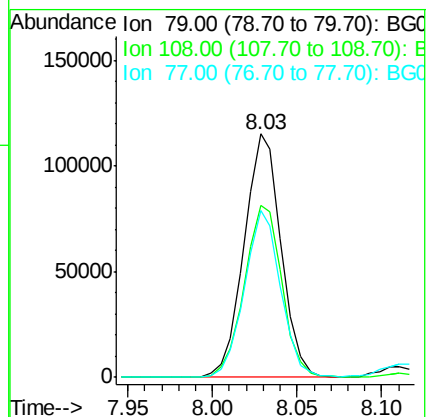
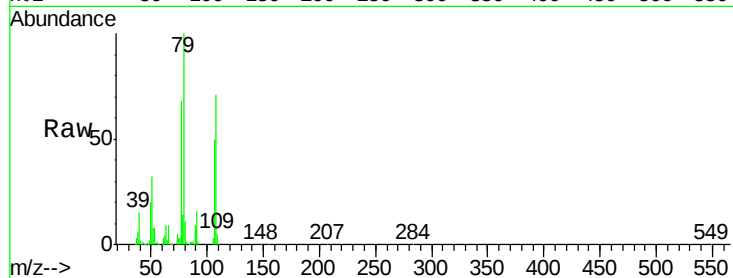
Tgt Ion: 79 Resp: 174813

Ion Ratio Lower Upper

79 100

108 70.8 53.4 80.2

77 68.4 52.2 78.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.83 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

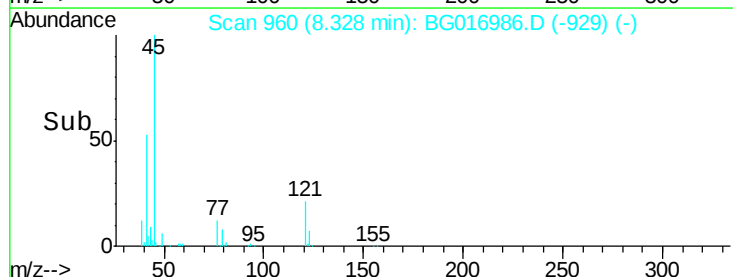
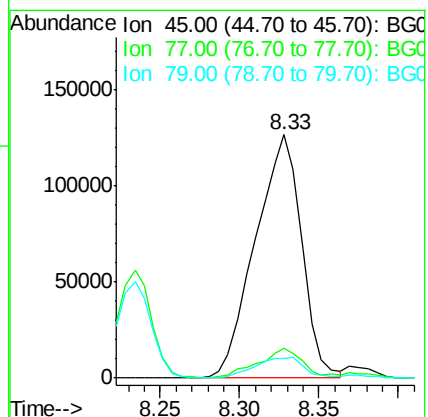
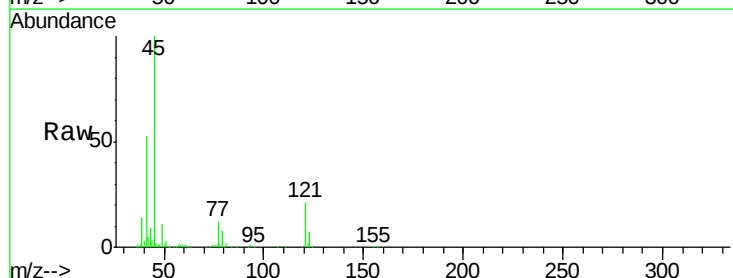
Tgt Ion: 45 Resp: 256661

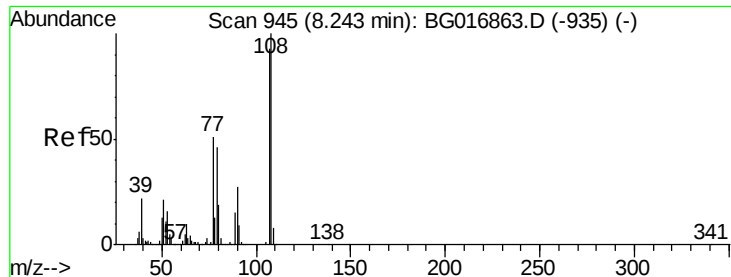
Ion Ratio Lower Upper

45 100

77 12.3 0.0 31.8

79 8.1 0.0 29.1

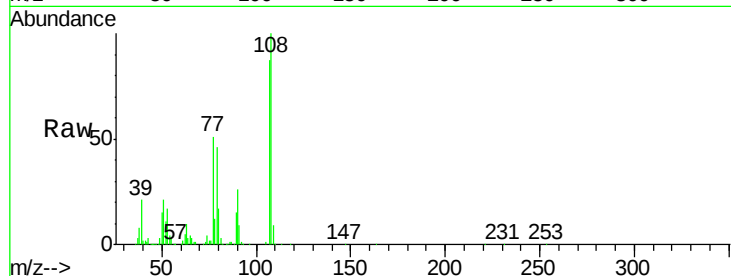




#17
2-Methylphenol
Concen: 39.31 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	85.9	128.9
77	59.1	43.8	65.6
79	52.9	39.8	59.6



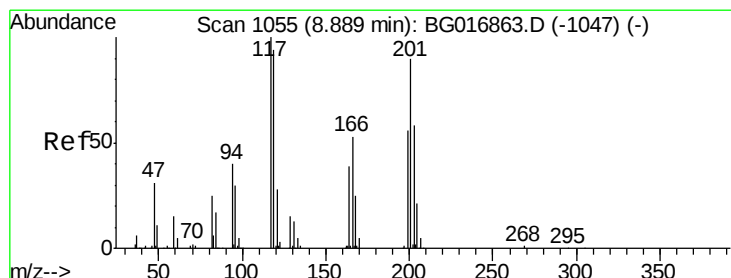
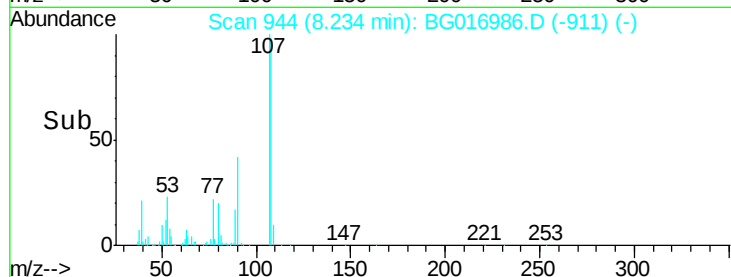
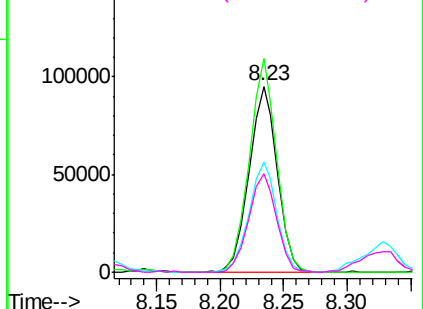
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

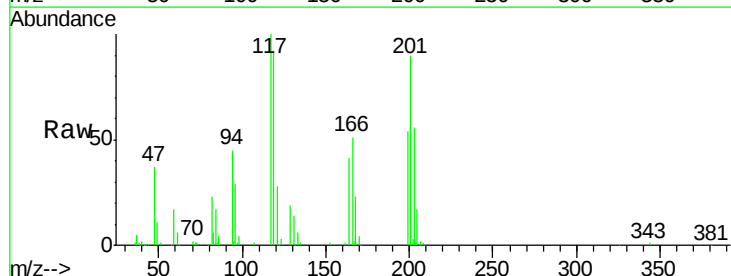
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.11 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.8	112.2
201	89.6	72.1	108.1

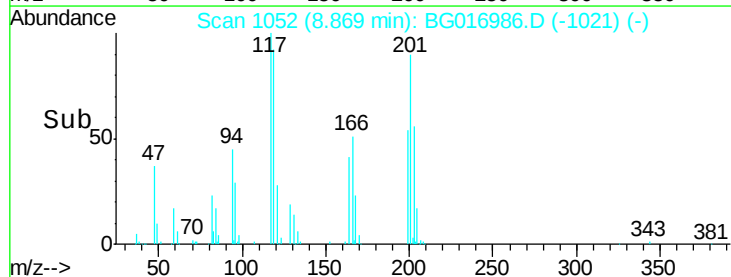
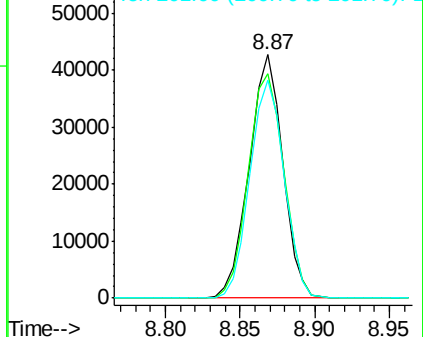


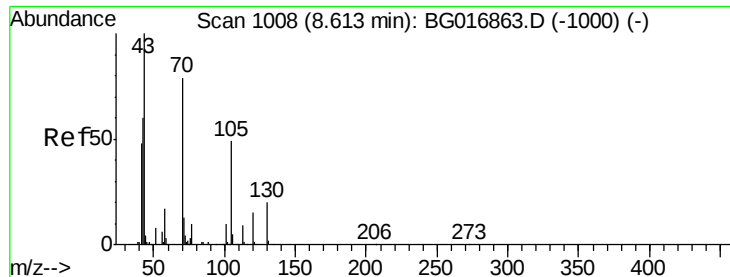
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

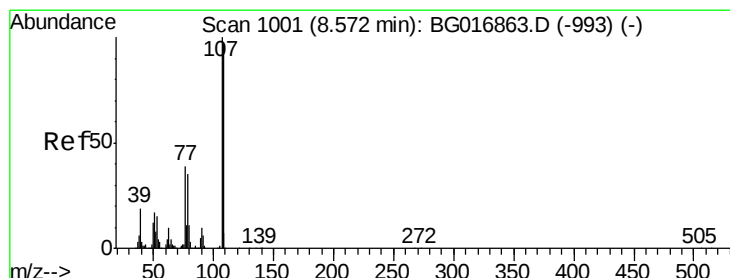
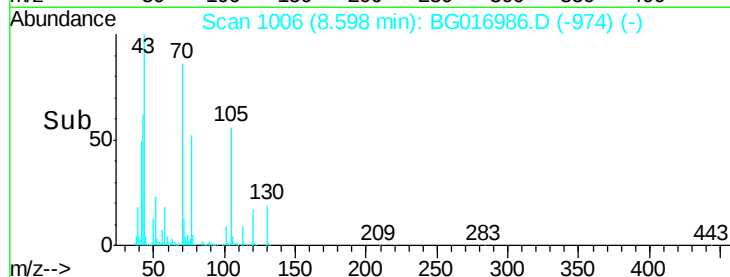
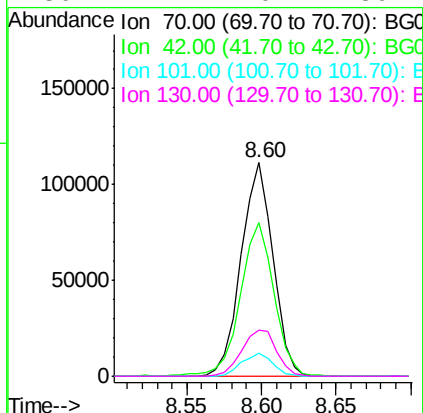
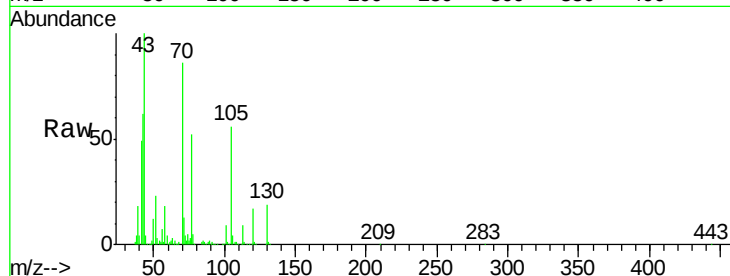




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

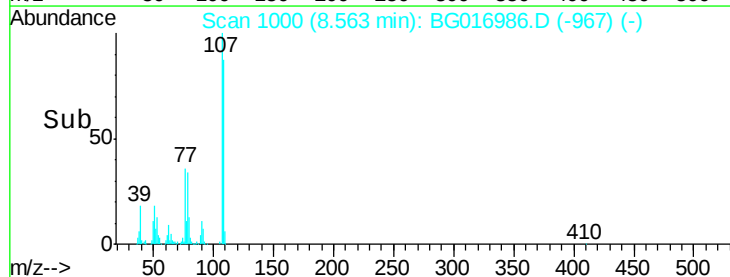
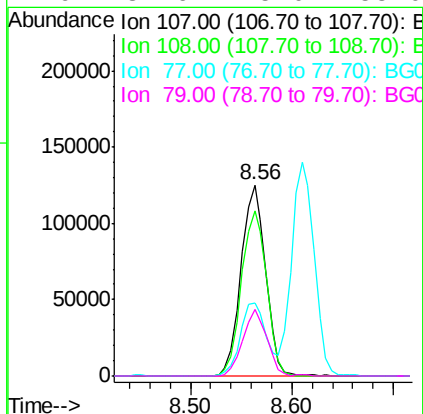
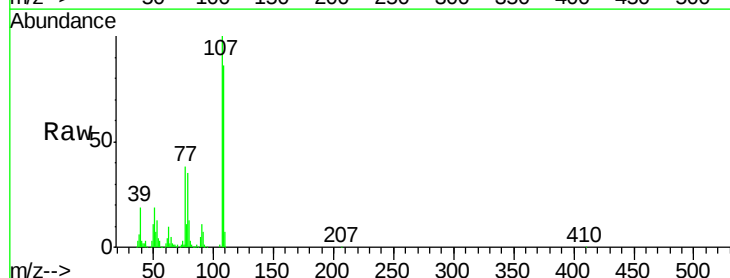
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

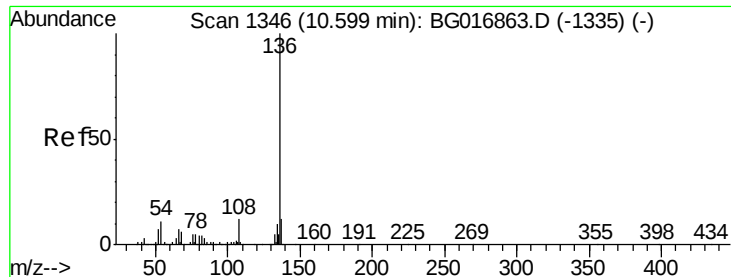
Tgt Ion:	70	Resp:	164645
Ion	Ratio	Lower	Upper
70	100		
42	72.0	61.5	92.3
101	10.8	9.8	14.6
130	21.7	20.2	30.4



#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:	107	Resp:	210262
Ion	Ratio	Lower	Upper
107	100		
108	86.3	76.6	116.6
77	38.2	19.0	59.0
79	34.6	15.0	55.0

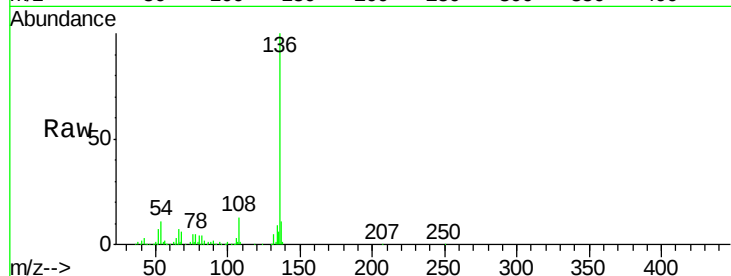




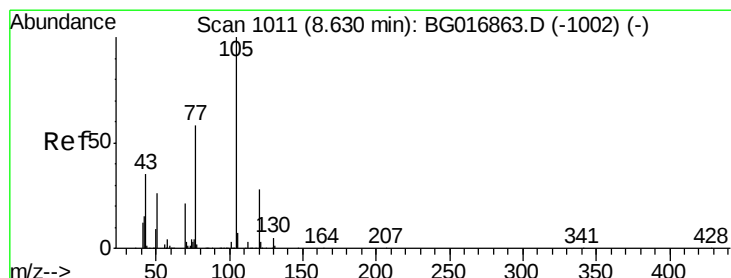
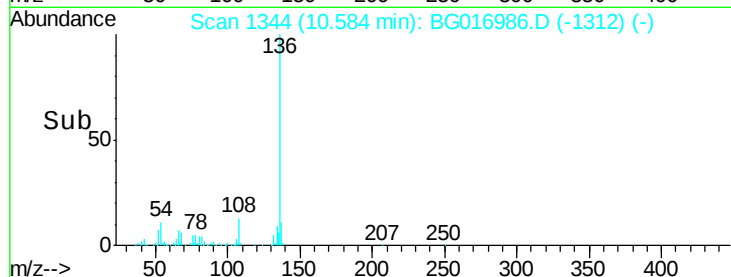
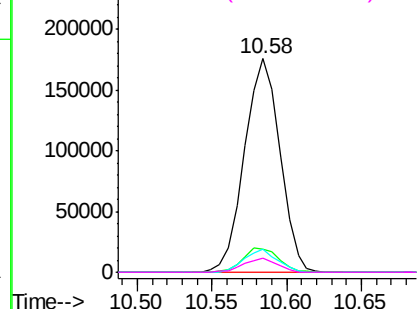
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	288920
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	10.6	8.7	13.1
68	6.4	5.0	7.4

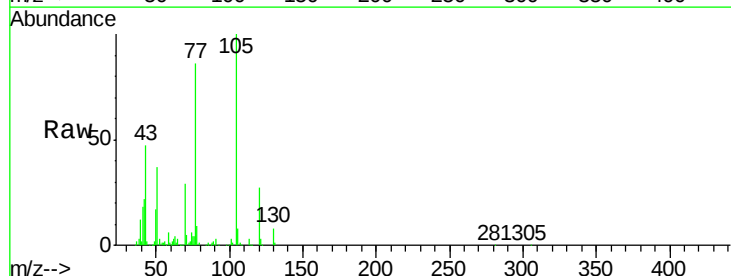


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

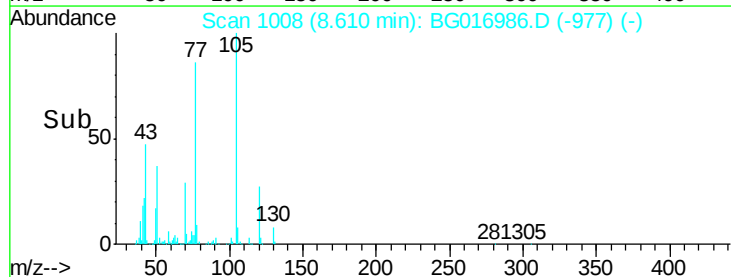
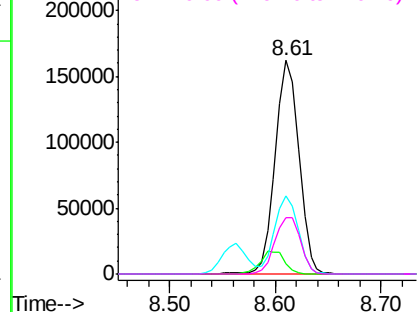


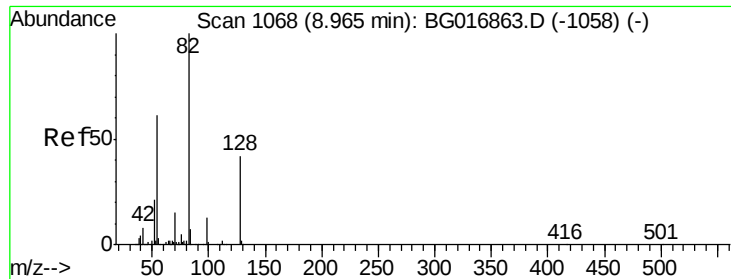
#22
Acetophenone
Concen: 36.71 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:	105	Resp:	252639
Ion	Ratio	Lower	Upper
105	100		
71	4.7	2.8	4.2#
51	36.9	29.4	44.2
120	26.6	22.2	33.4



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

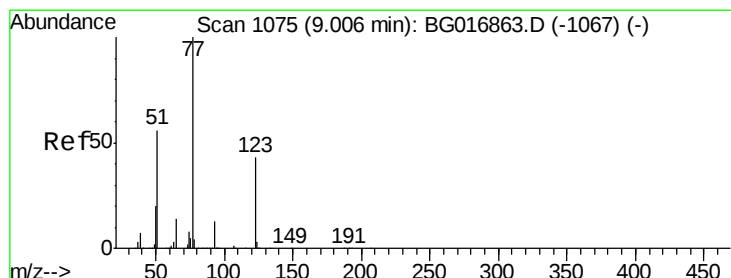
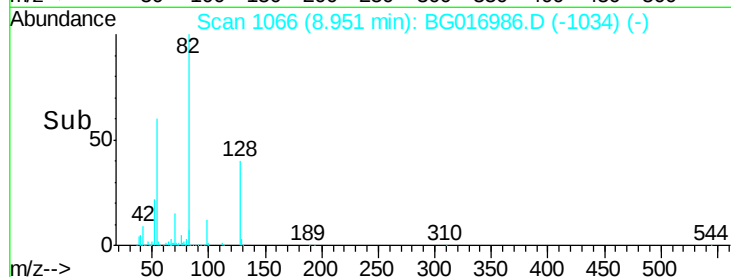
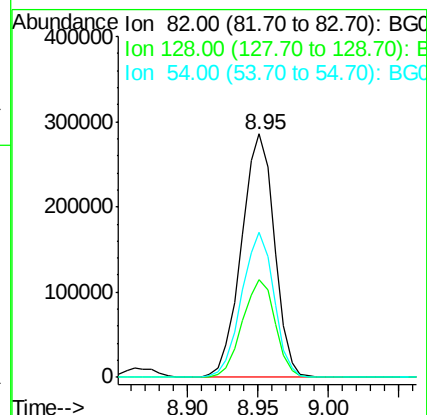
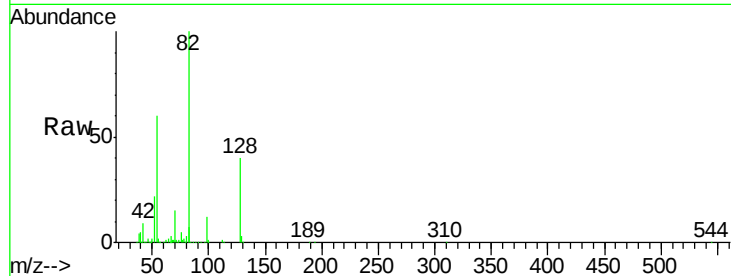




#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

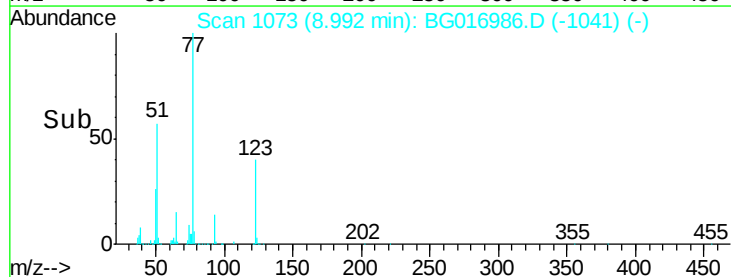
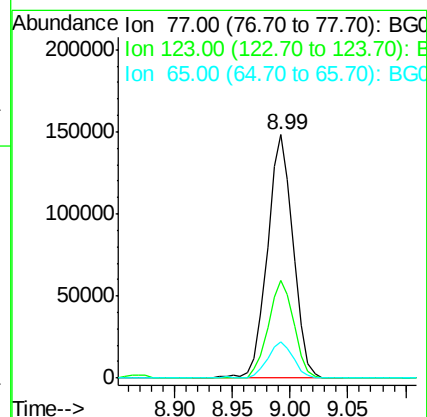
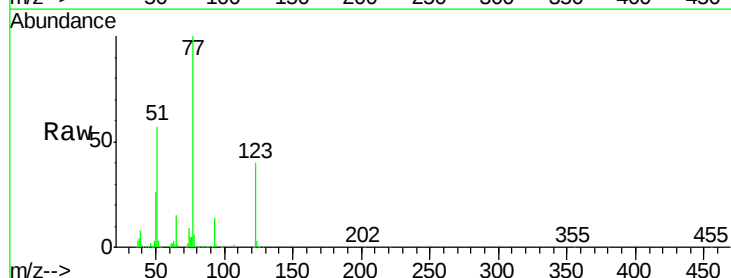
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

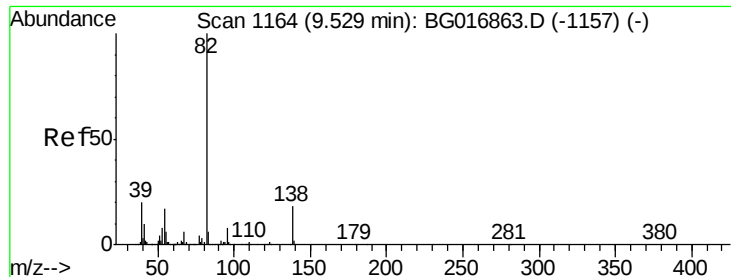
Tgt Ion: 82 Resp: 467016
 Ion Ratio Lower Upper
 82 100
 128 40.2 33.2 49.8
 54 59.8 48.6 72.8



#24
 Nitrobenzene
 Concen: 38.56 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion: 77 Resp: 230290
 Ion Ratio Lower Upper
 77 100
 123 40.0 34.0 51.0
 65 15.0 11.2 16.8





#25

Isophorone

Concen: 36.29 ng

RT: 9.51 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

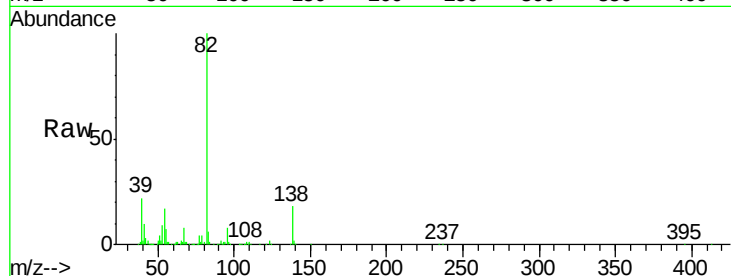
Tgt Ion: 82 Resp: 433333

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

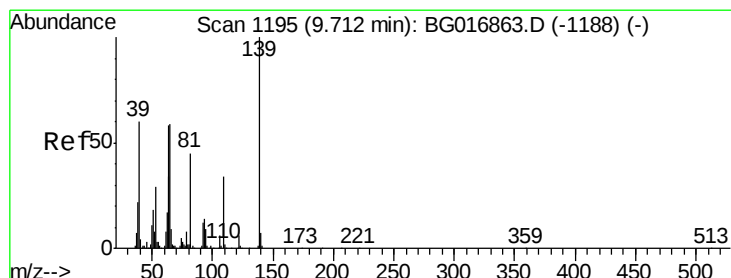
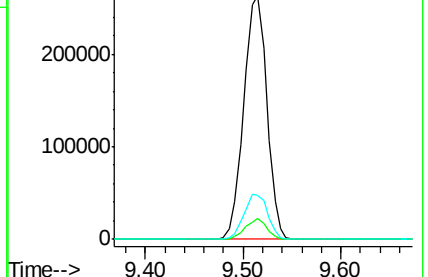
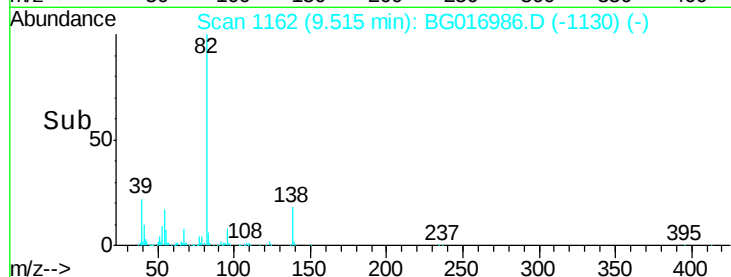
138 18.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG016986.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BG016986.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BG016986.D (-1130) (-)



#26

2-Nitrophenol

Concen: 40.65 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

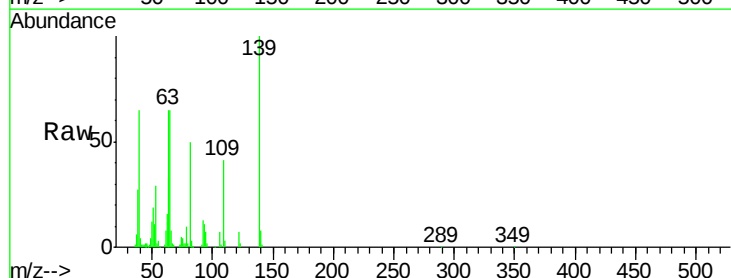
Tgt Ion: 139 Resp: 98855

Ion Ratio Lower Upper

139 100

109 40.8 27.4 41.2

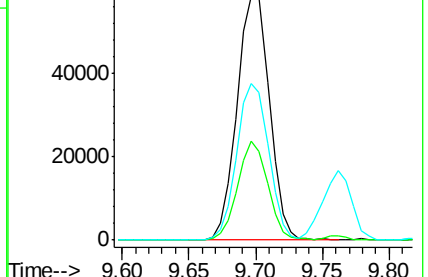
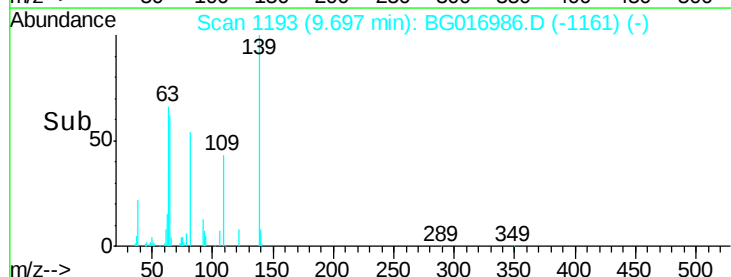
65 64.5 47.1 70.7

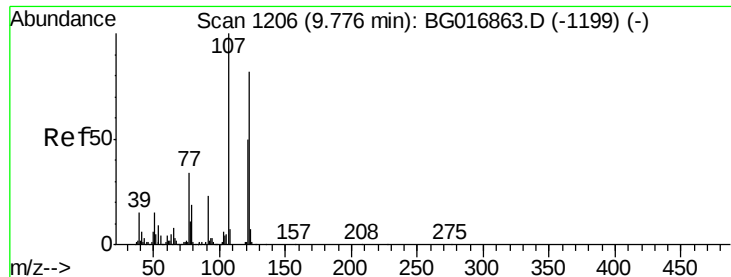


Abundance Ion 139.00 (138.70 to 139.70): BG016986.D (-1161) (-)

Ion 109.00 (108.70 to 109.70): BG016986.D (-1161) (-)

Ion 65.00 (64.70 to 65.70): BG016986.D (-1161) (-)

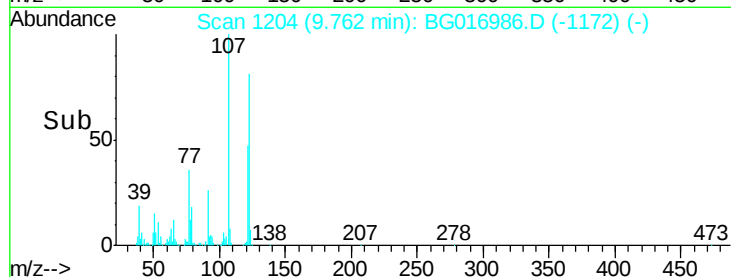
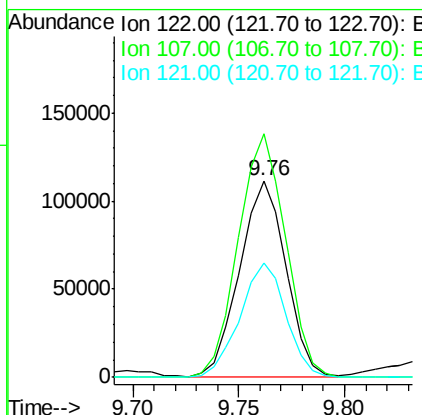
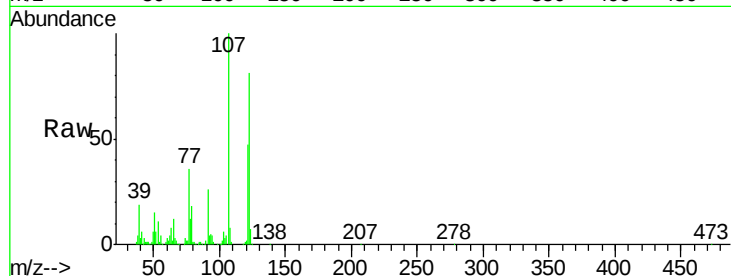




#27
 2,4-Dimethylphenol
 Concen: 38.06 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

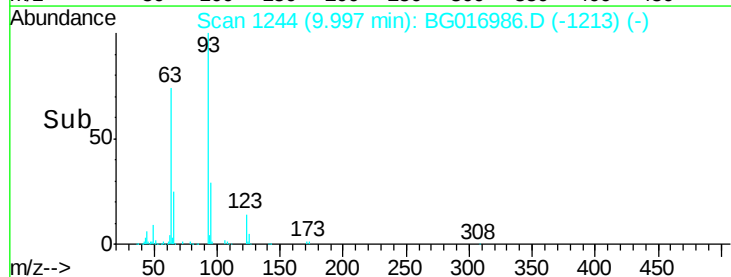
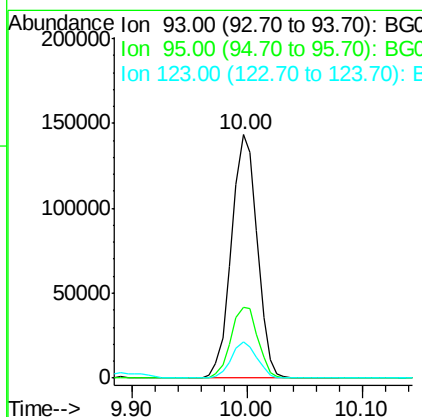
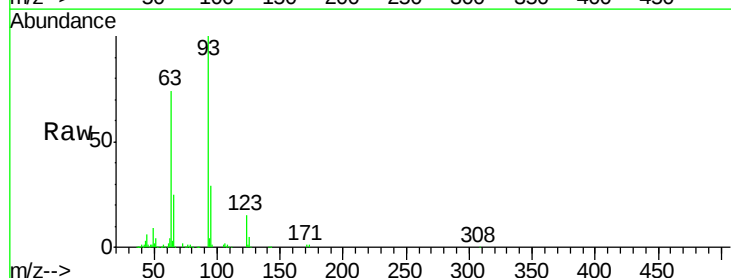
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

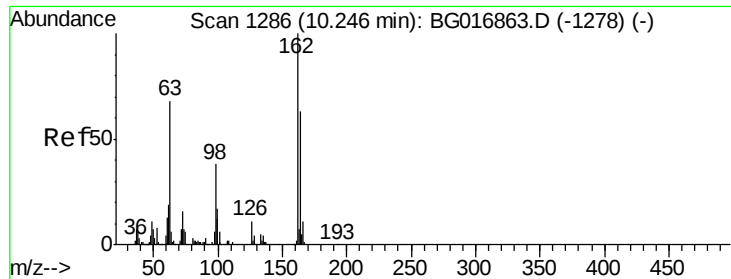
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.1	97.6	146.4
121	58.5	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.8	37.2
123	14.7	12.6	19.0

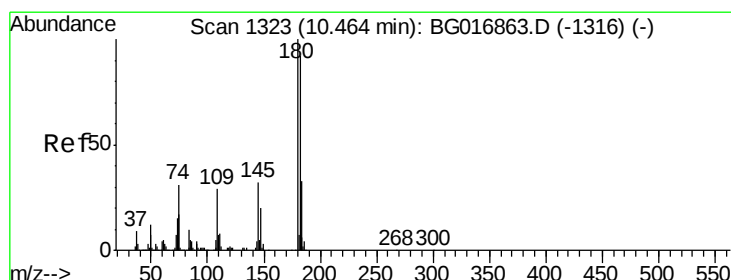
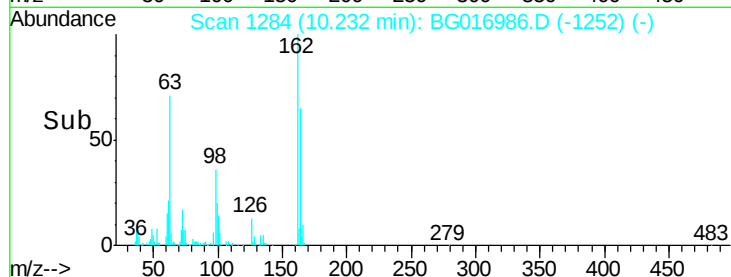
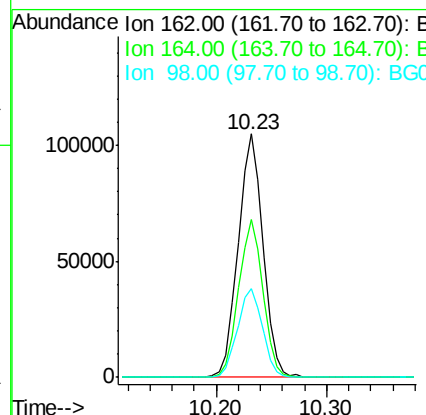
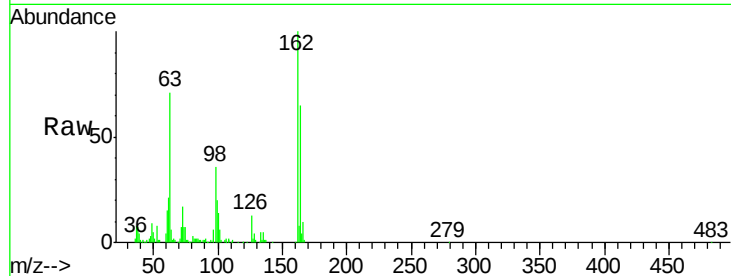




#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

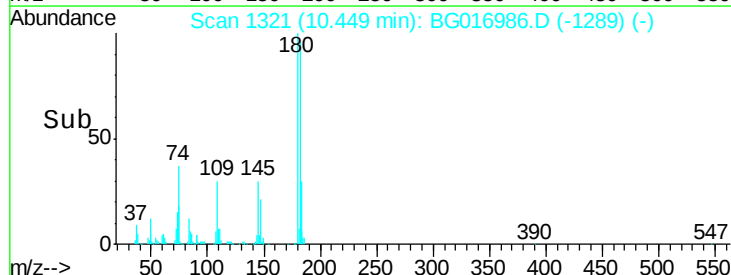
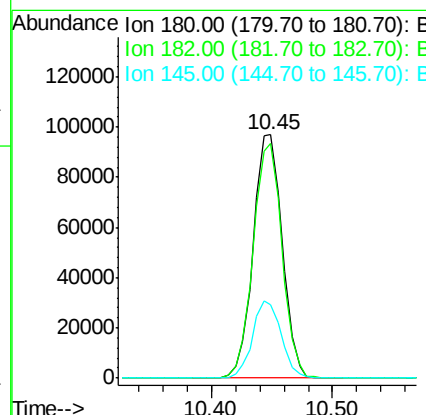
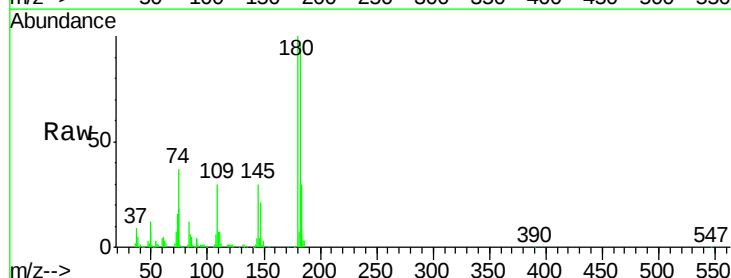
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

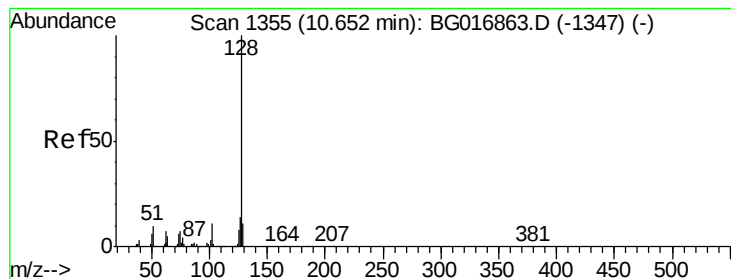
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.9	82.9
98	36.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.85 ng
 RT: 10.45 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	30.3	25.4	38.0





#31

Naphthalene

Concen: 36.62 ng

RT: 10.63 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

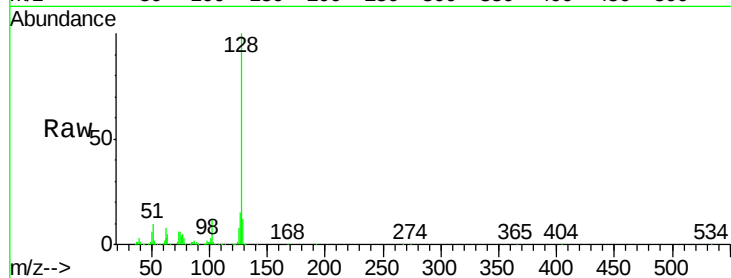
Tgt Ion:128 Resp: 526184

Ion Ratio Lower Upper

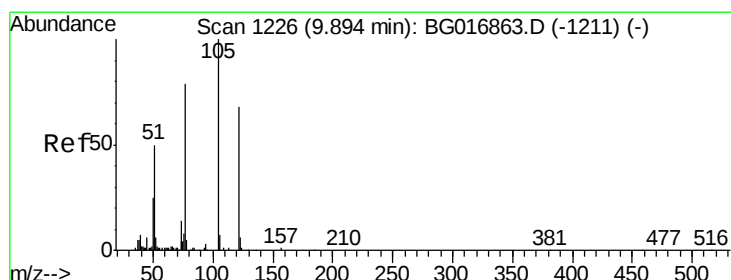
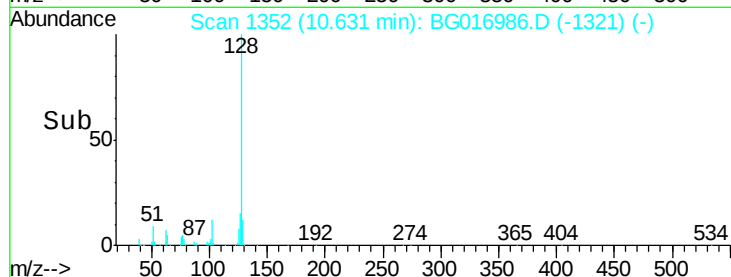
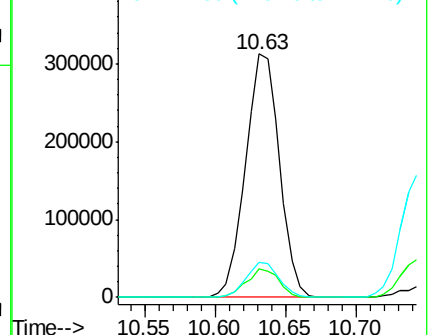
128 100

129 11.6 9.1 13.7

127 14.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.77 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

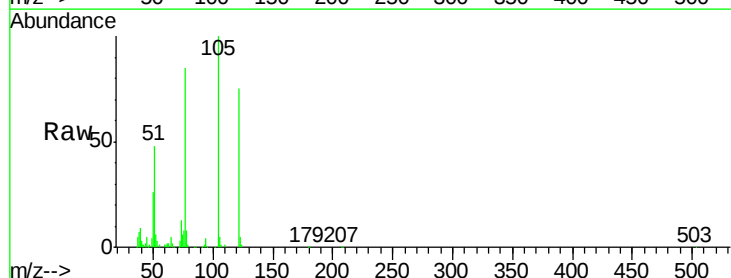
Tgt Ion:122 Resp: 141307

Ion Ratio Lower Upper

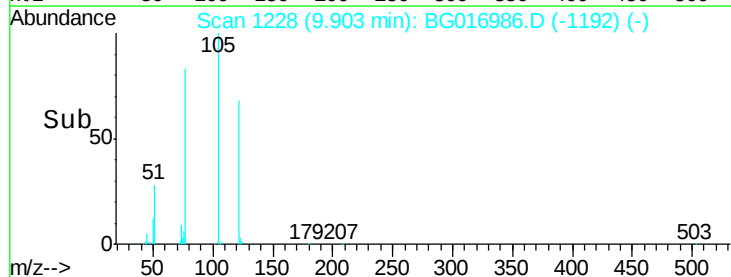
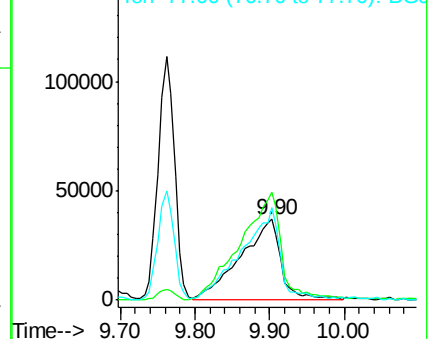
122 100

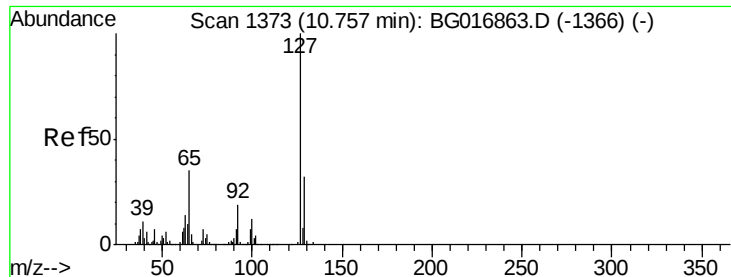
105 134.0 123.2 163.2

77 114.4 93.0 133.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

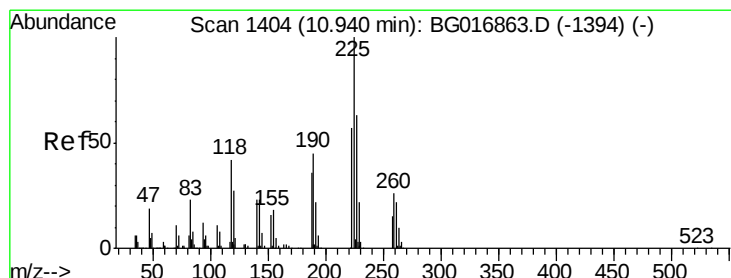
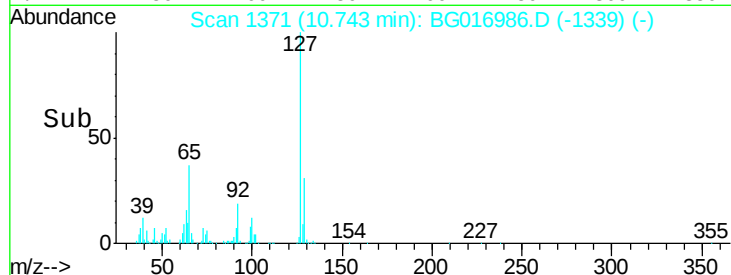
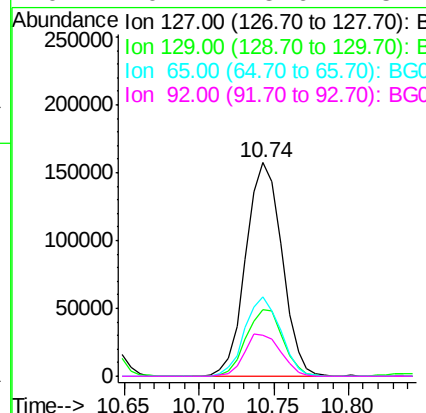
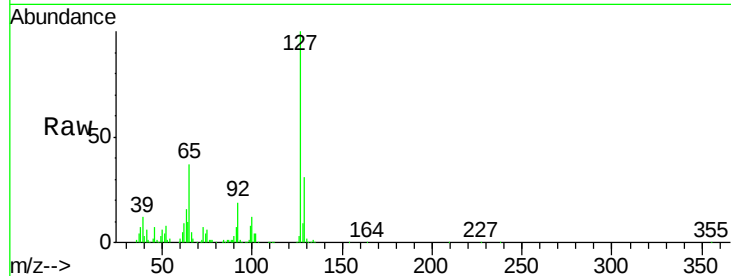




#33
4-Chloroaniline
Concen: 39.76 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

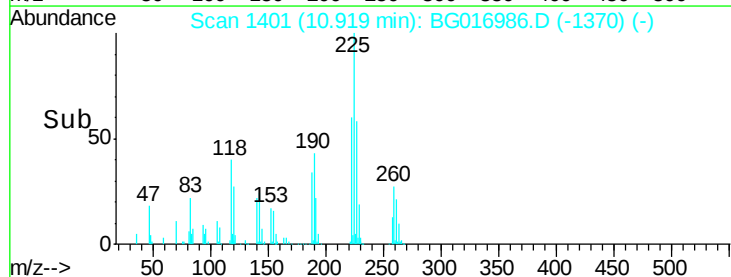
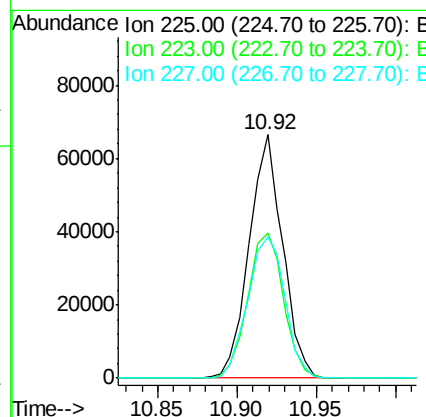
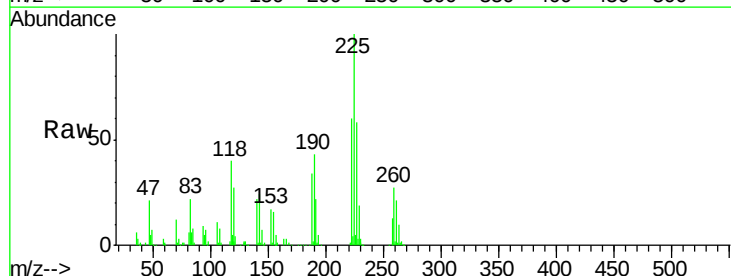
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	263878
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.8	38.6
65	37.3	28.2	42.2
92	19.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:	225	Resp:	97430
Ion	Ratio	Lower	Upper
225	100		
223	59.8	45.8	68.6
227	58.1	50.7	76.1

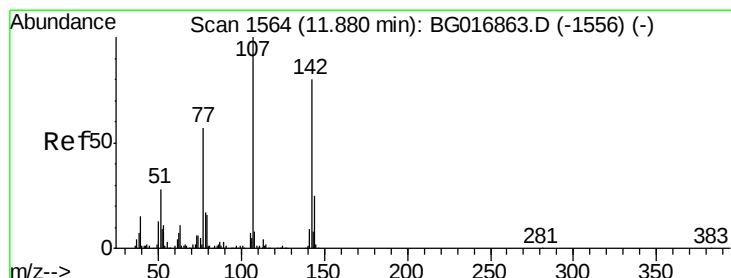
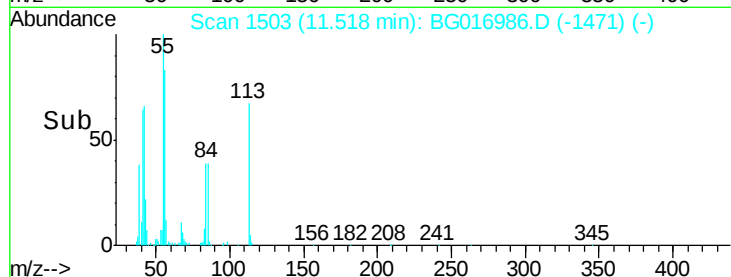
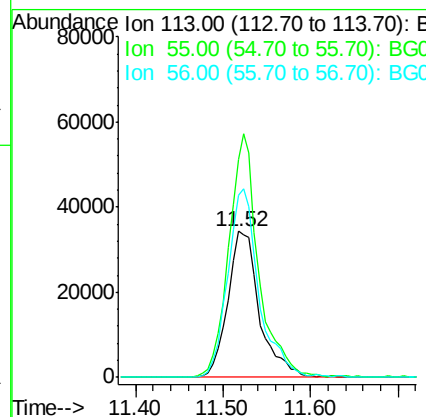
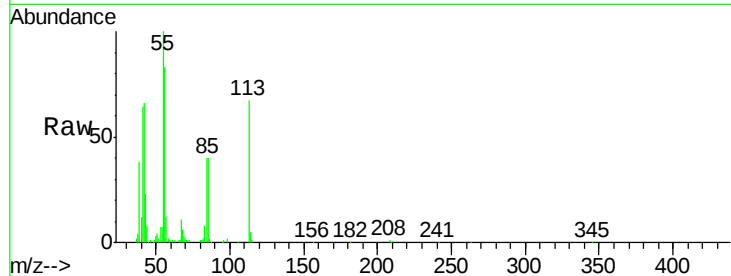




#35
 Caprolactam
 Concen: 39.31 ng
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

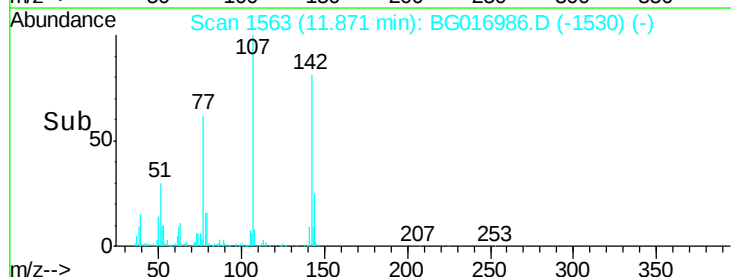
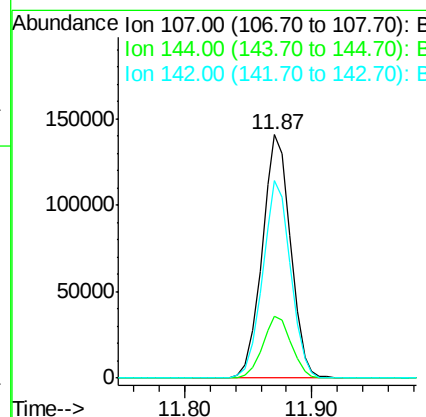
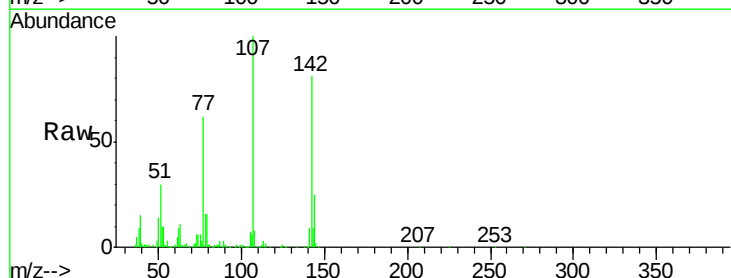
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 84897
 Ion Ratio Lower Upper
 113 100
 55 149.8 137.1 177.1
 56 124.6 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.11 ng
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:107 Resp: 218864
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 81.0 64.2 96.2

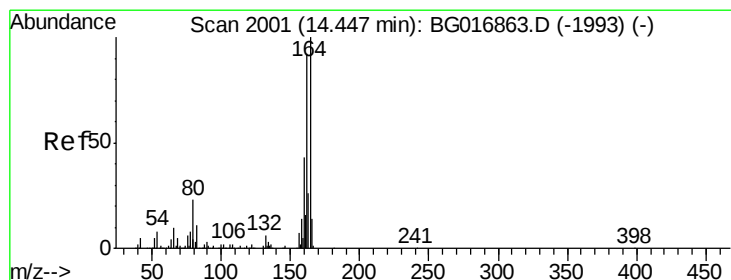
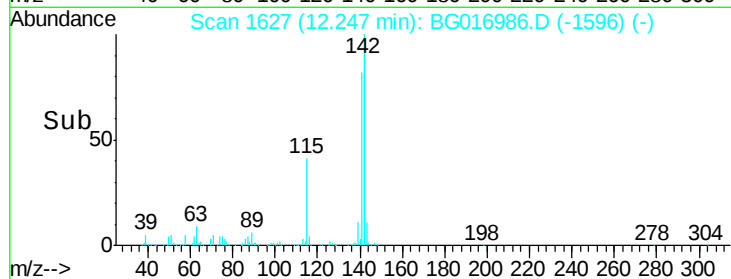
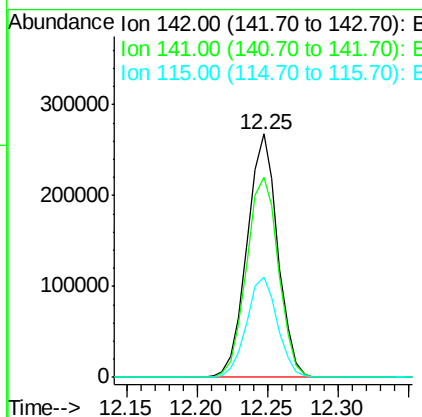
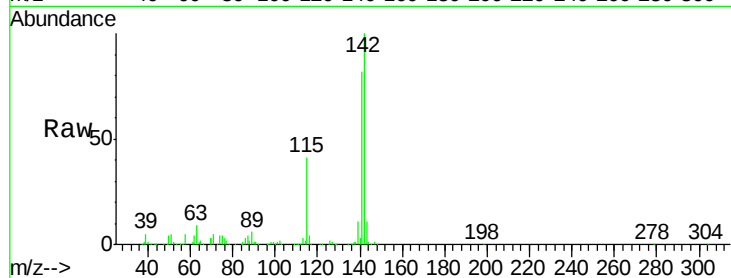




#37
 2-Methylnaphthalene
 Concen: 37.28 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

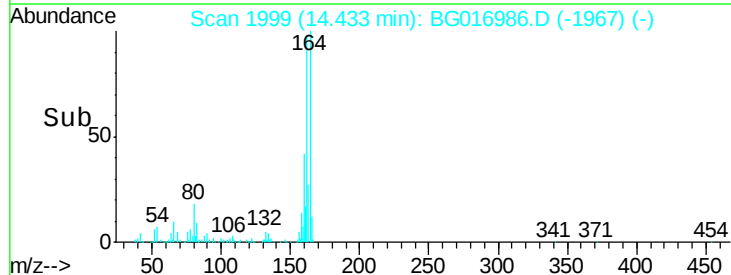
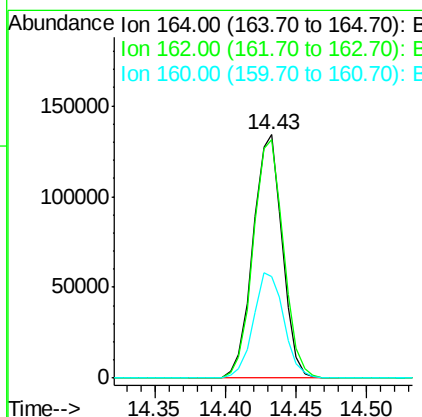
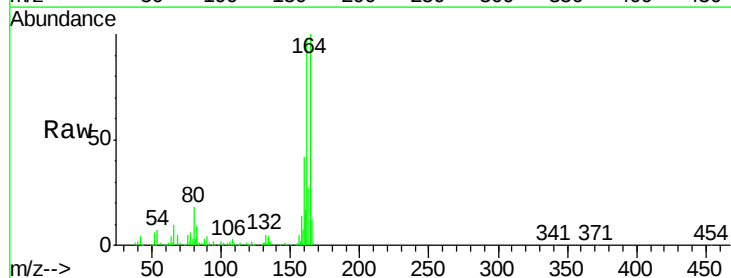
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

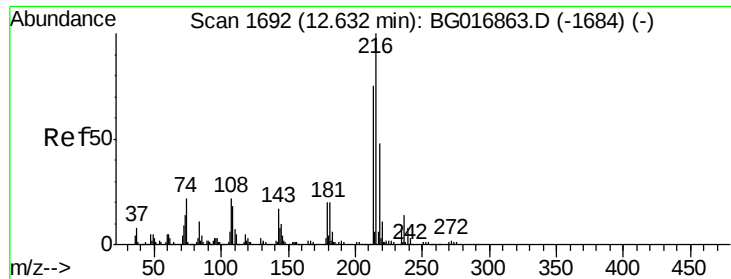
Tgt Ion:142 Resp: 407997
 Ion Ratio Lower Upper
 142 100
 141 82.4 69.9 104.9
 115 41.3 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:164 Resp: 195300
 Ion Ratio Lower Upper
 164 100
 162 98.0 74.0 111.0
 160 41.9 34.7 52.1

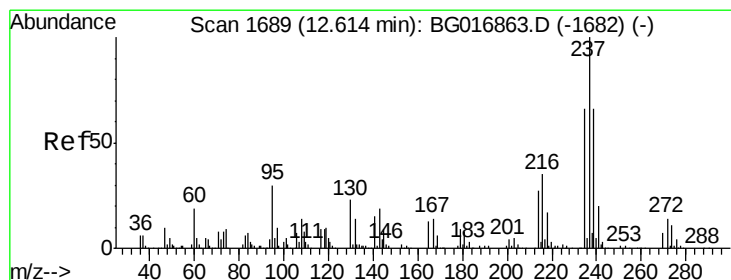
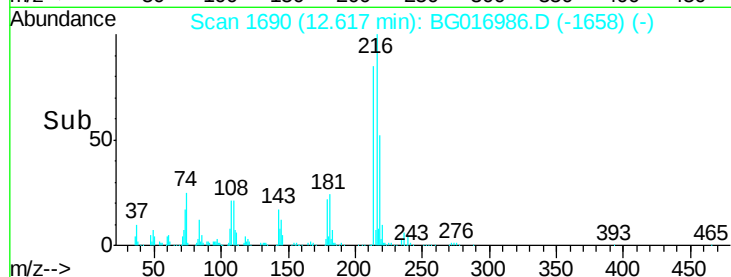
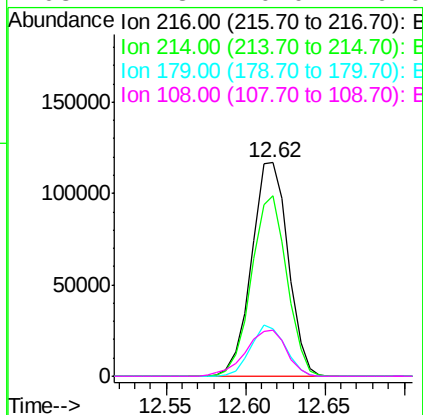
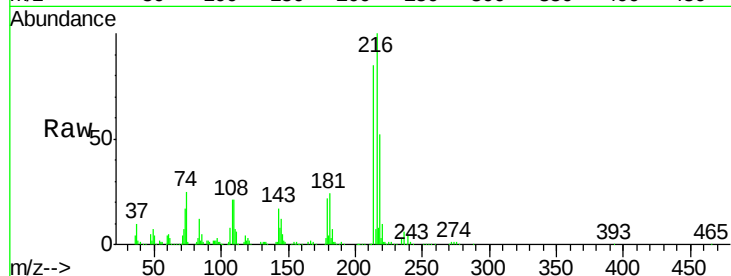




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.48 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

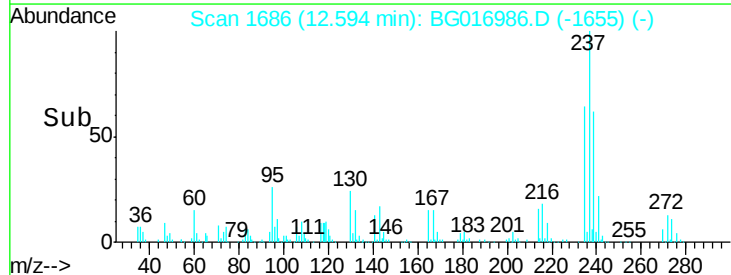
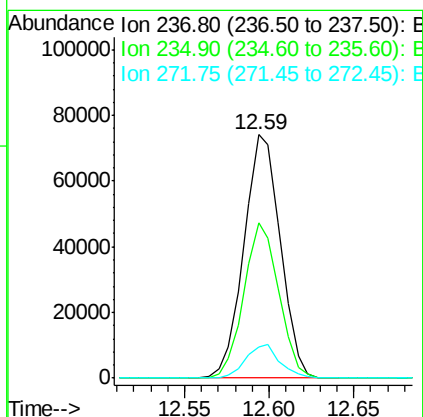
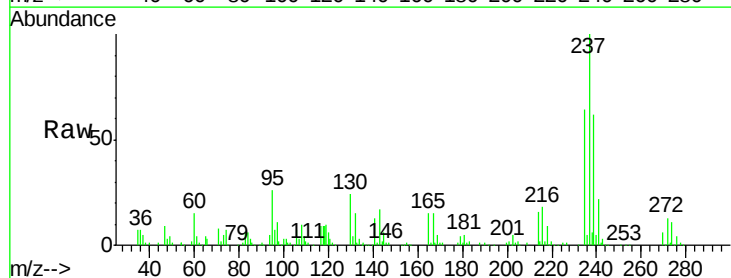
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

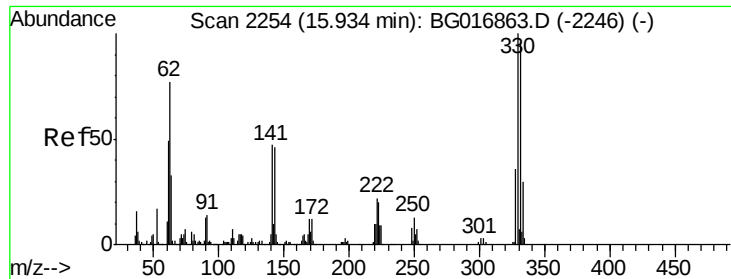
Tgt Ion:	216	Resp:	187325
Ion	Ratio	Lower	Upper
216	100		
214	81.7	0.0	0.0#
179	22.7	0.0	0.0#
108	24.3	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 32.63 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:	237	Resp:	111263
Ion	Ratio	Lower	Upper
237	100		
235	64.0	45.5	85.5
272	12.9	0.0	33.7

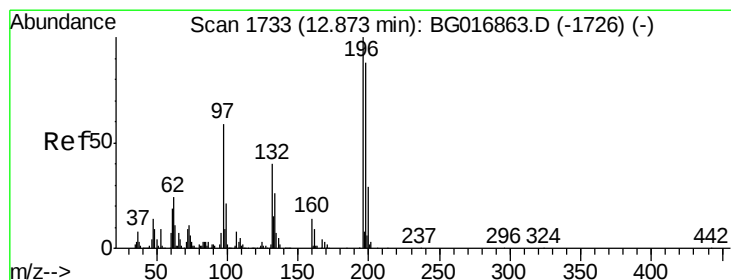
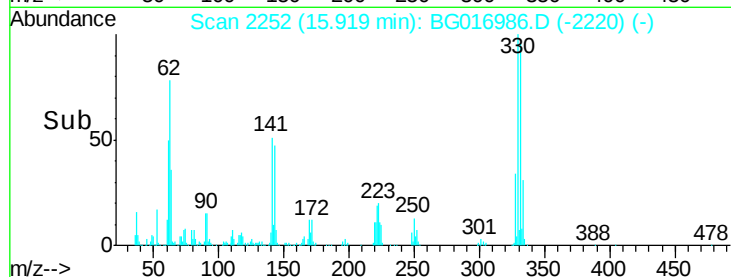
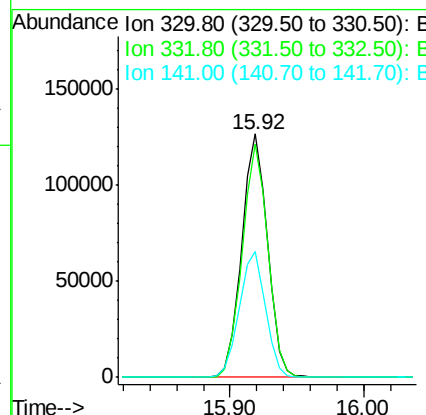
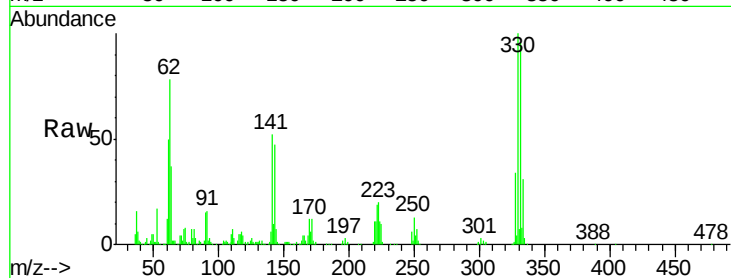




#41
 2,4,6-Tribromophenol
 Concen: 86.47 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

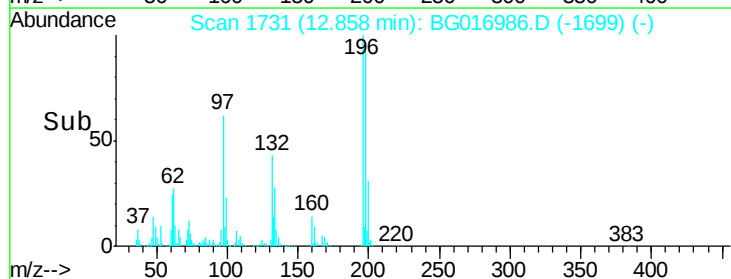
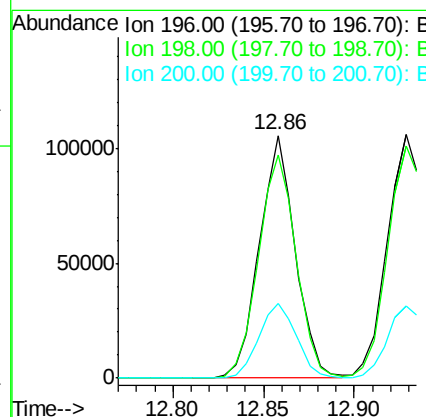
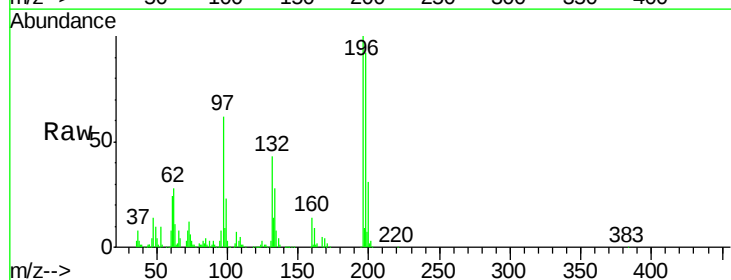
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

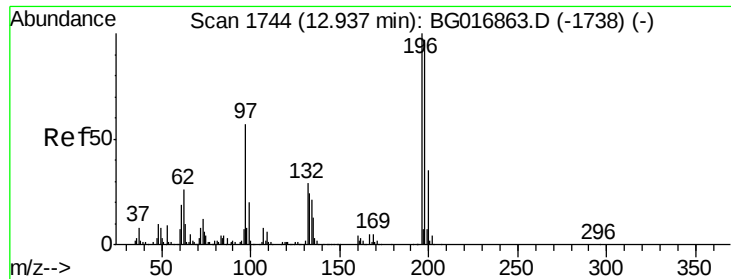
Tgt Ion:330 Resp: 169528
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 52.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.08 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:196 Resp: 146214
 Ion Ratio Lower Upper
 196 100
 198 92.2 70.7 106.1
 200 30.9 23.0 34.4

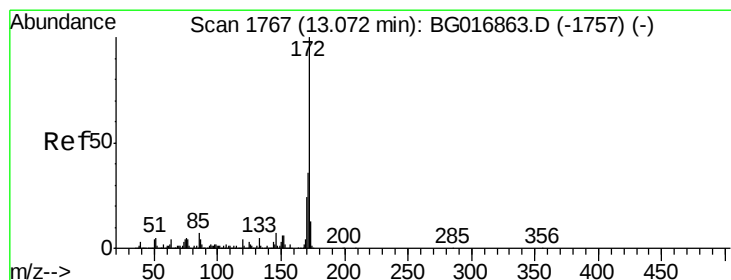
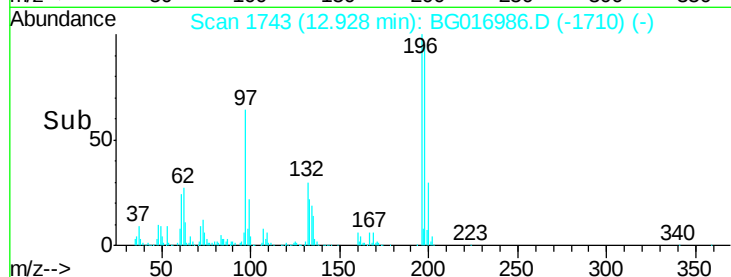
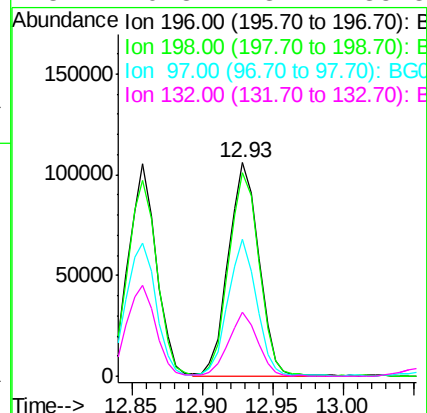
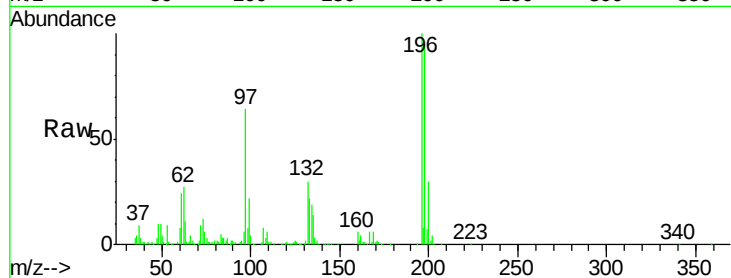




#43
2,4,5-Trichlorophenol
Concen: 40.31 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

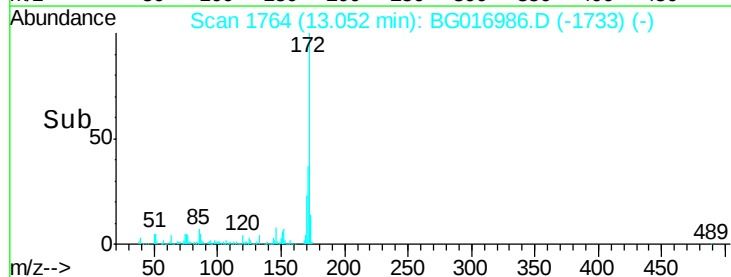
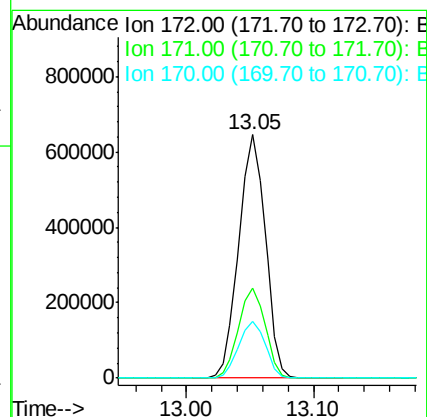
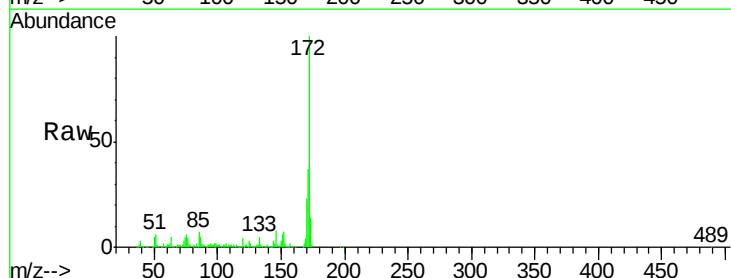
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

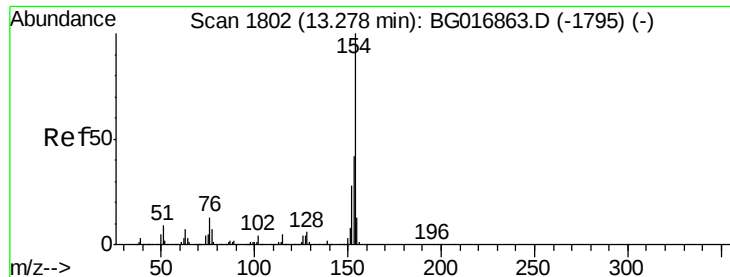
Tgt Ion:196 Resp: 160085
Ion Ratio Lower Upper
196 100
198 95.2 77.5 116.3
97 63.8 45.9 68.9
132 29.8 23.7 35.5



#44
2-Fluorobiphenyl
Concen: 72.46 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:172 Resp: 937805
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 23.4 19.0 28.4

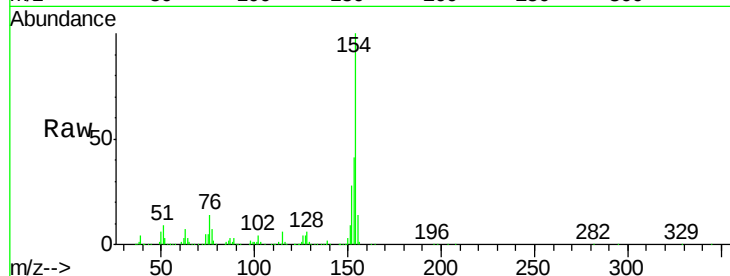




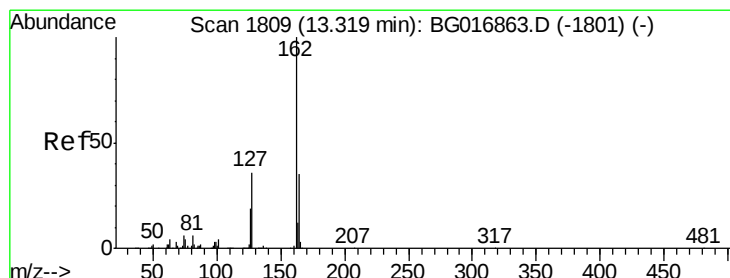
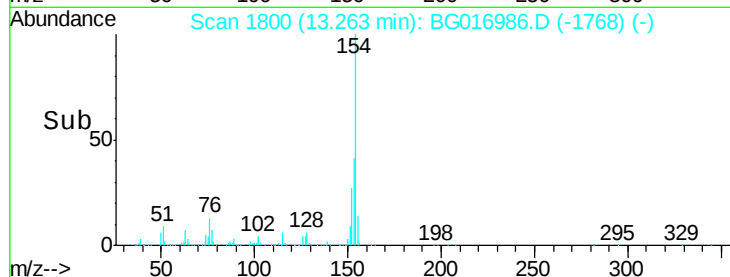
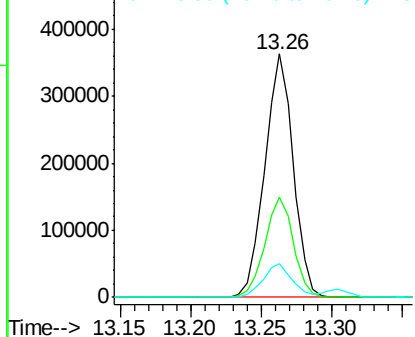
#45
 1,1'-Biphenyl
 Concen: 36.62 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.0	62.0
76	13.6	0.0	33.3

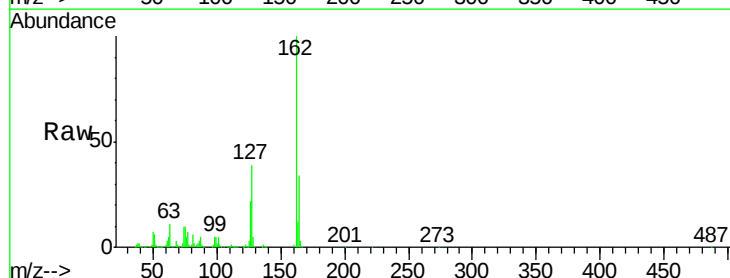


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

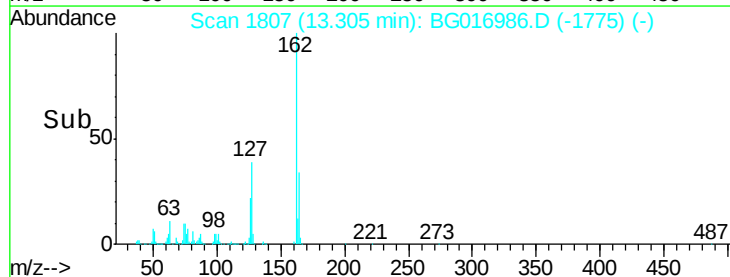
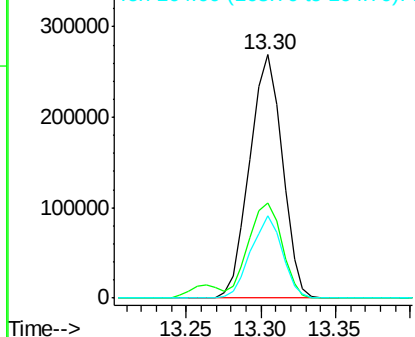


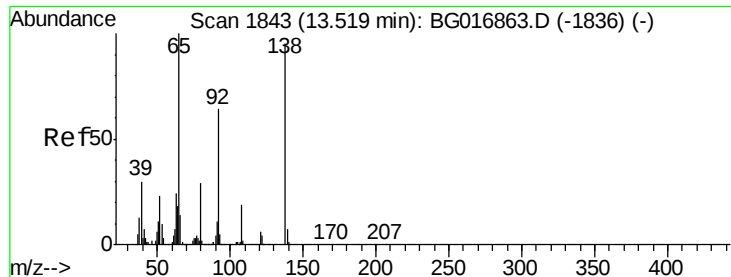
#46
 2-Chloronaphthalene
 Concen: 36.81 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	33.8	27.8	41.6



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

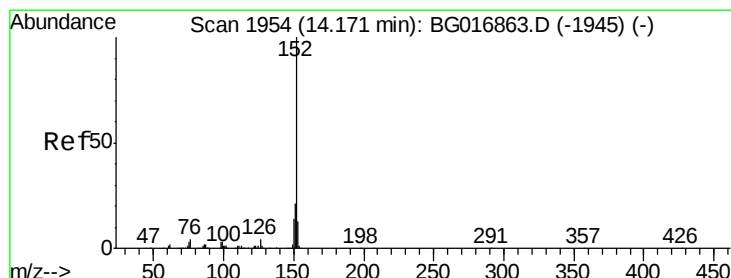
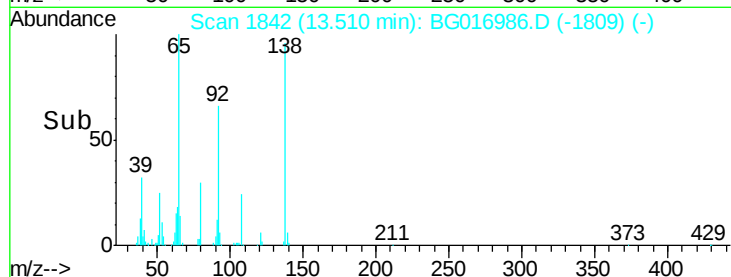
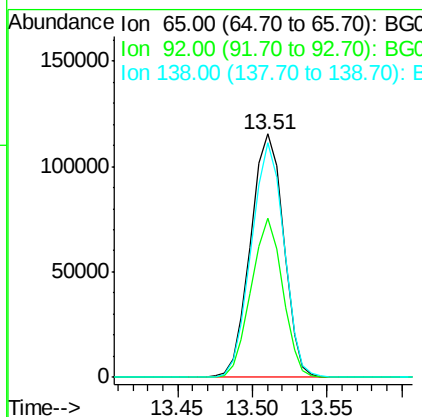
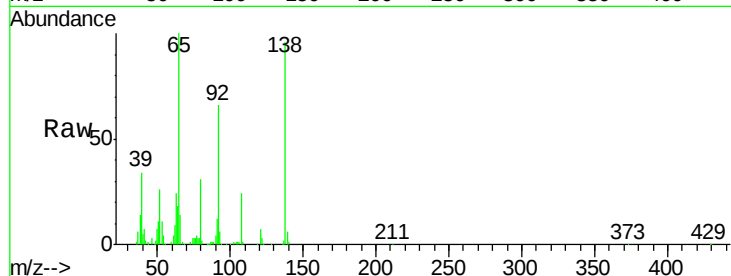




#47
2-Nitroaniline
Concen: 45.89 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

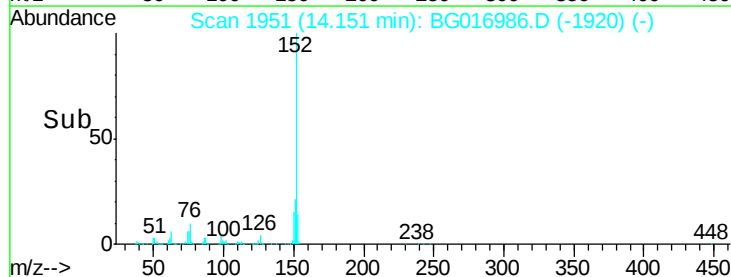
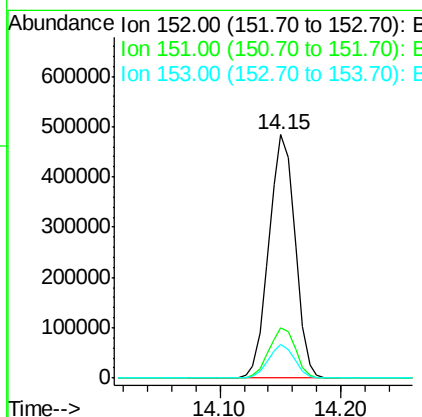
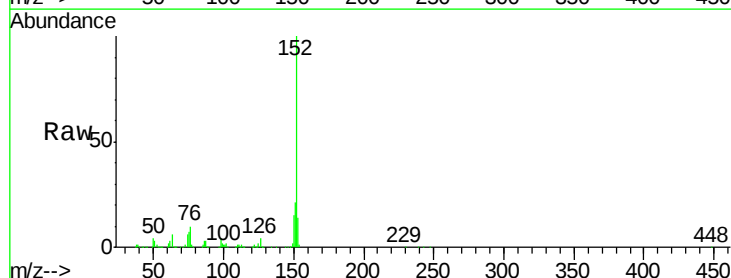
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

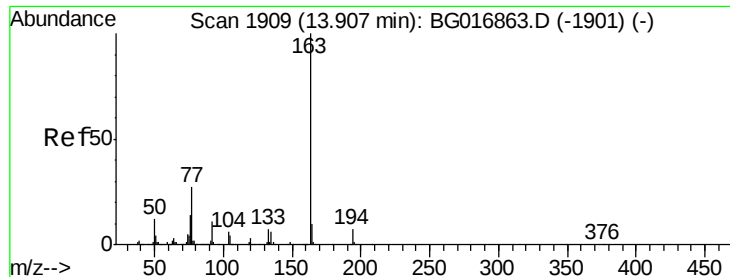
Tgt Ion: 65 Resp: 176898
Ion Ratio Lower Upper
65 100
92 65.6 51.0 76.6
138 96.4 76.2 114.2



#48
Acenaphthylene
Concen: 37.42 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion: 152 Resp: 721734
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 38.10 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

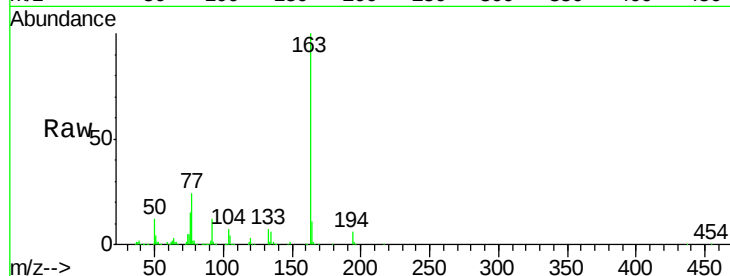
Tgt Ion:163 Resp: 555579

Ion Ratio Lower Upper

163 100

194 5.9 5.2 7.8

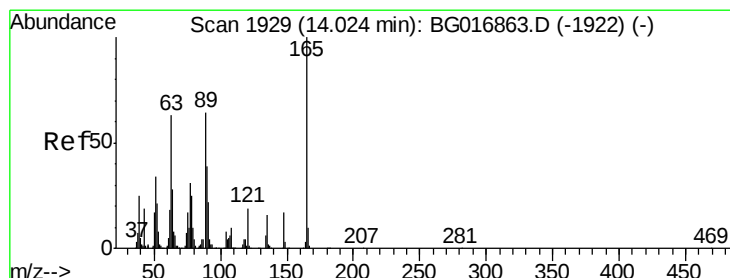
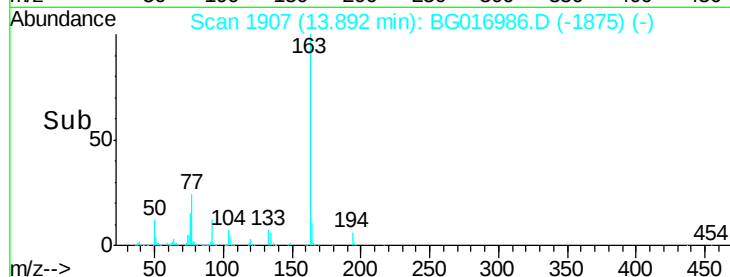
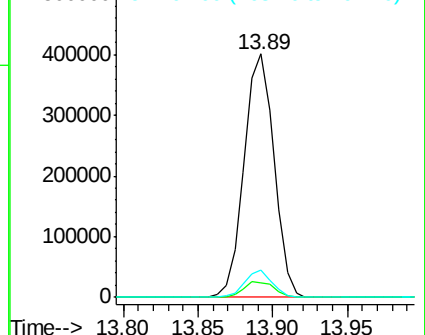
164 11.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.28 ng

RT: 14.01 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

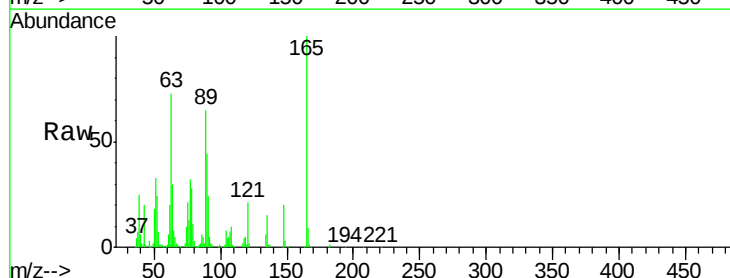
Tgt Ion:165 Resp: 128010

Ion Ratio Lower Upper

165 100

63 73.0 50.9 76.3

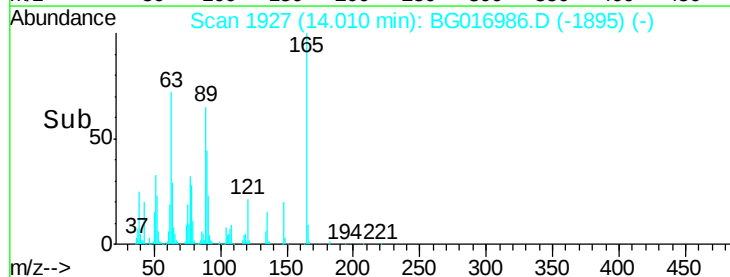
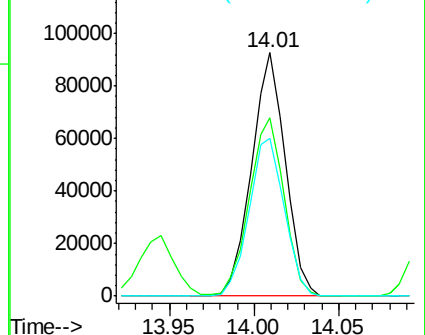
89 64.9 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.94 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

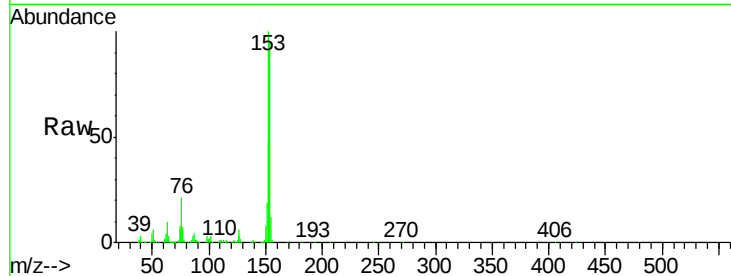
Tgt Ion:154 Resp: 423994

Ion Ratio Lower Upper

154 100

153 105.8 84.2 126.4

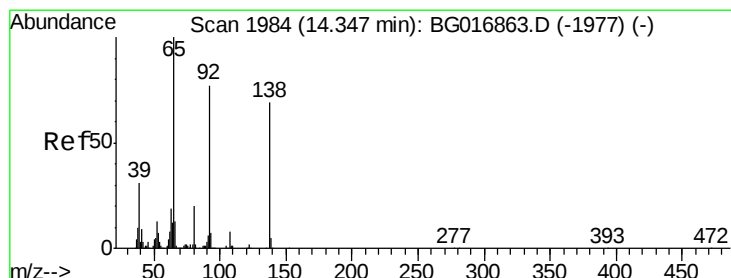
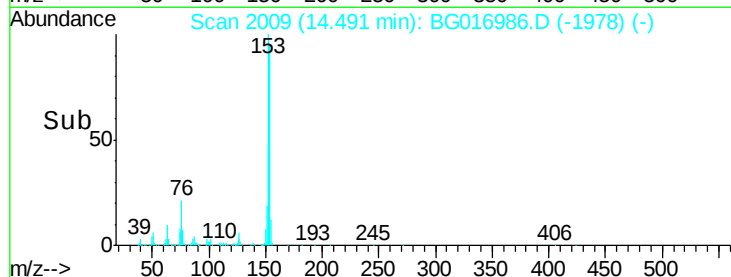
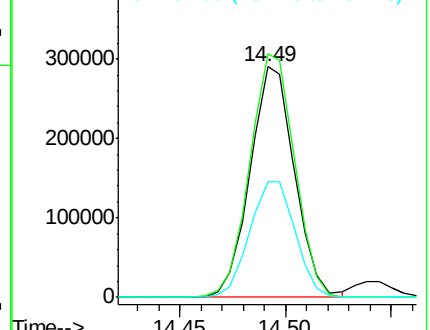
152 50.4 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.92 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

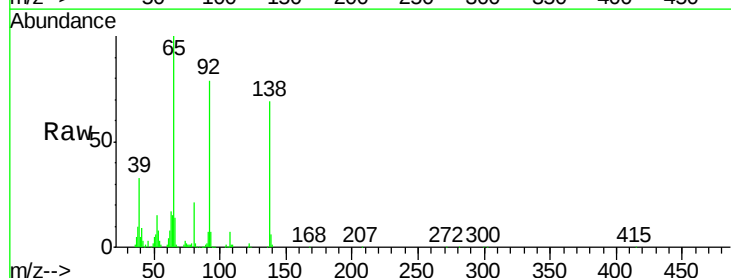
Tgt Ion:138 Resp: 151309

Ion Ratio Lower Upper

138 100

108 10.6 9.5 14.3

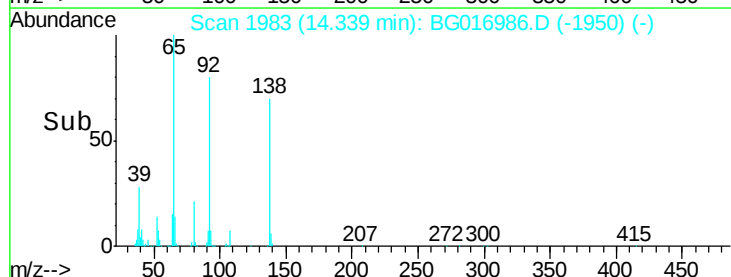
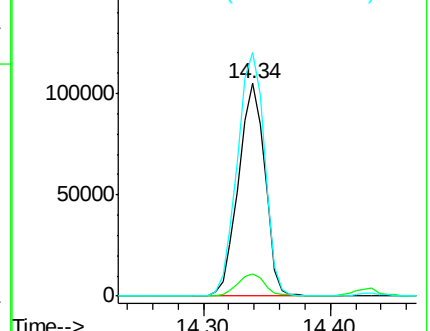
92 114.5 89.6 134.4

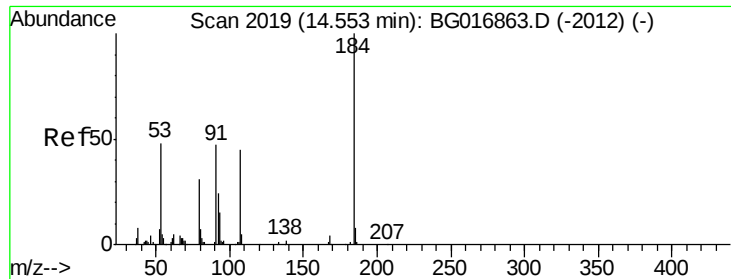


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

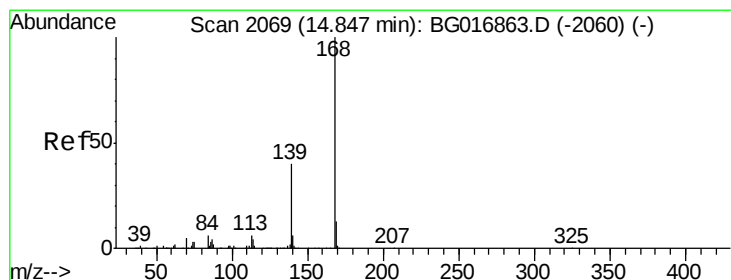
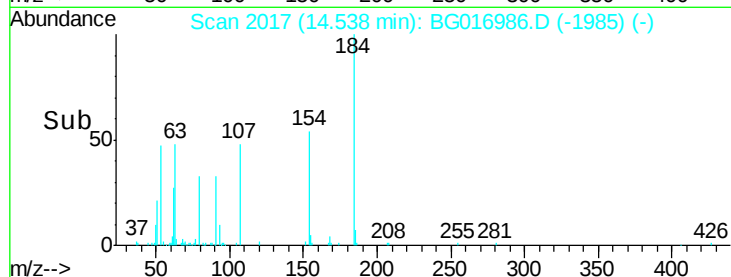
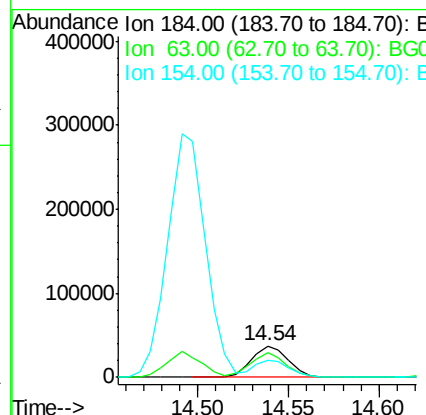
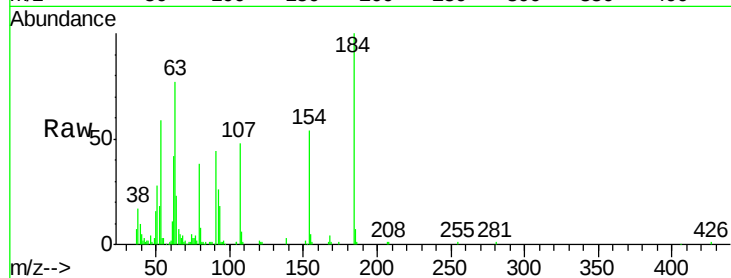




#53
2,4-Dinitrophenol
Concen: 37.76 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

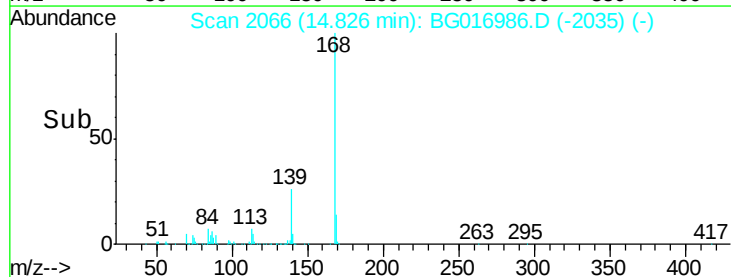
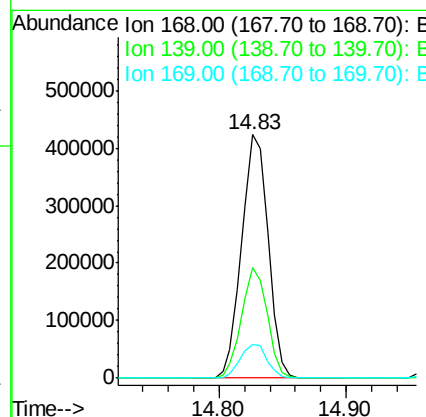
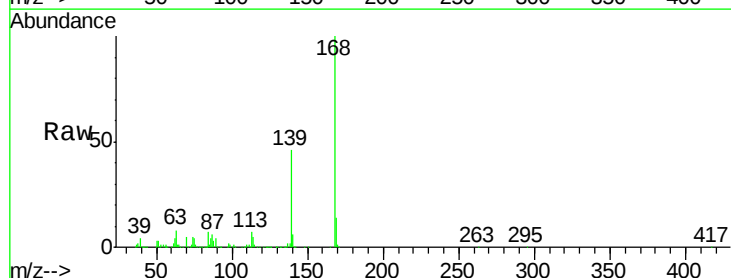
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

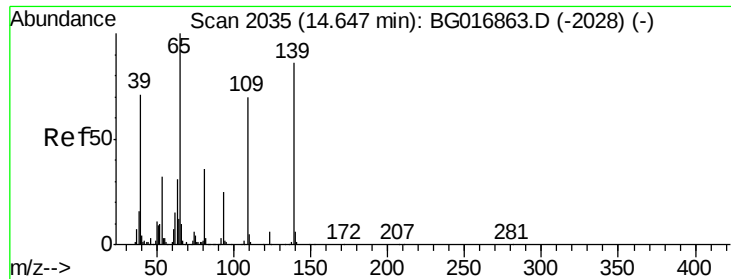
Tgt Ion:184 Resp: 52290
Ion Ratio Lower Upper
184 100
63 76.8 53.4 80.0
154 54.3 41.0 61.6



#54
Dibenzofuran
Concen: 37.54 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:168 Resp: 611910
Ion Ratio Lower Upper
168 100
139 45.6 32.5 48.7
169 13.8 10.4 15.6

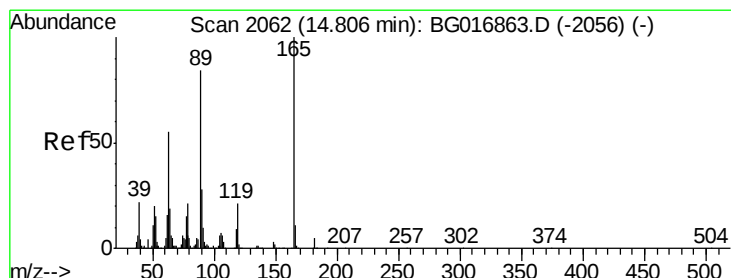
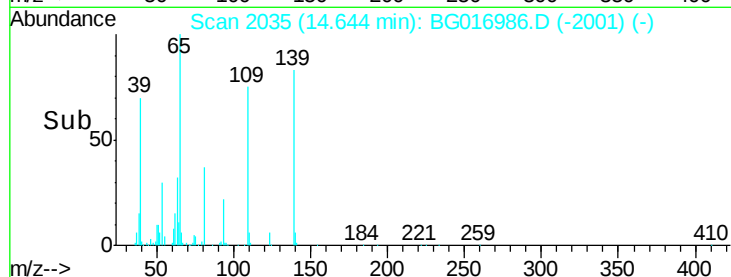
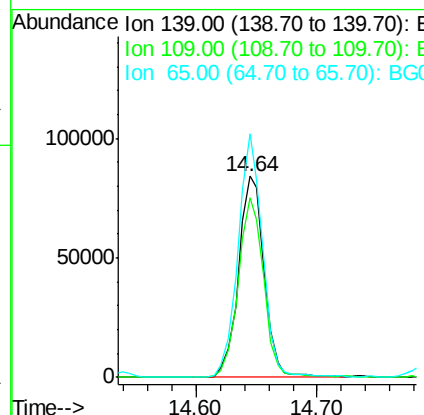
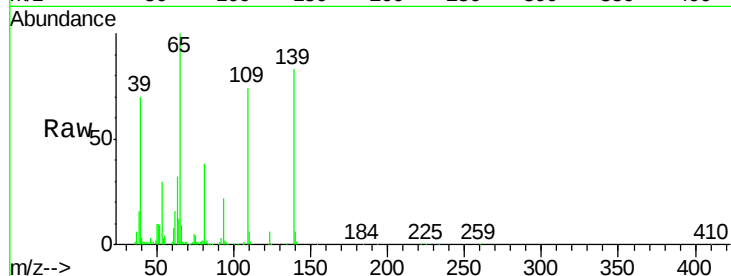




#55
4-Nitrophenol
Concen: 42.61 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

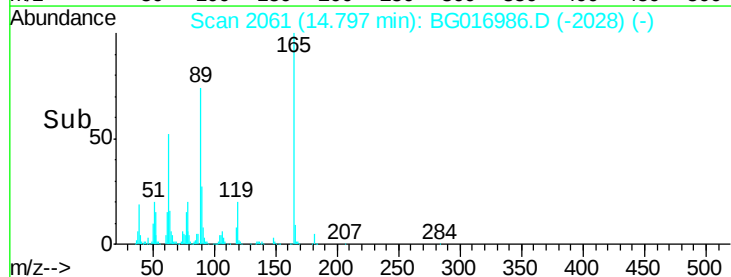
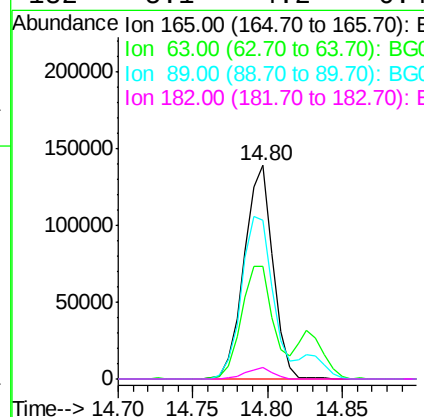
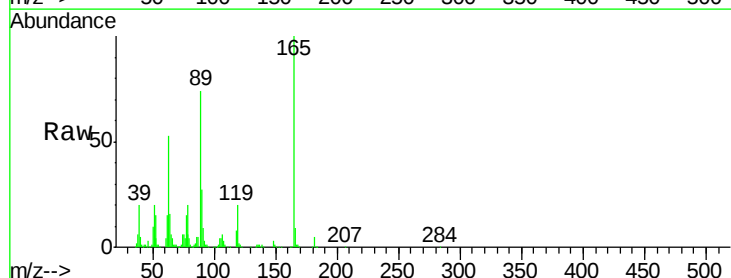
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

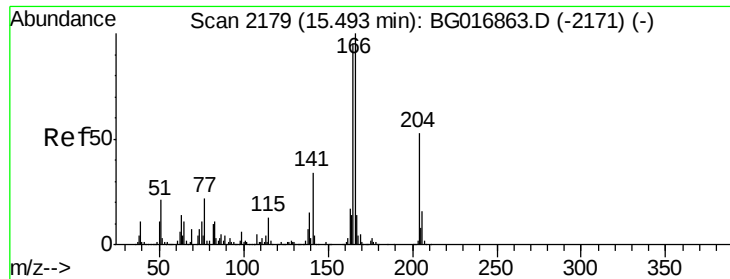
Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.6	61.8	101.8
65	121.1	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 47.71 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	44.2	66.4
89	74.3	67.2	100.8
182	5.1	4.2	6.4





#57

Fluorene

Concen: 38.34 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

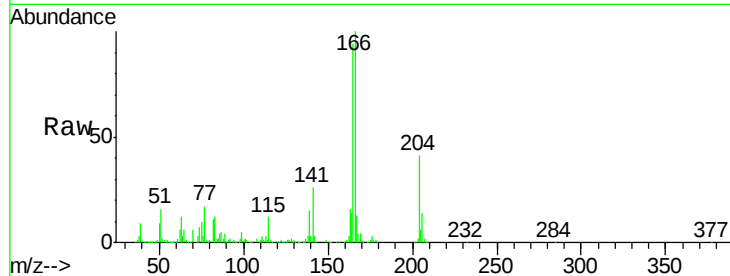
Tgt Ion:166 Resp: 553272

Ion Ratio Lower Upper

166 100

165 94.2 76.1 114.1

167 13.2 11.4 17.2

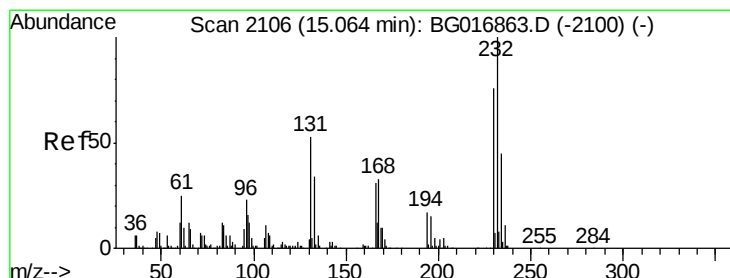
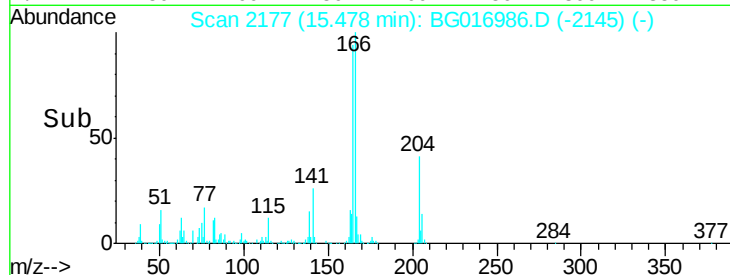
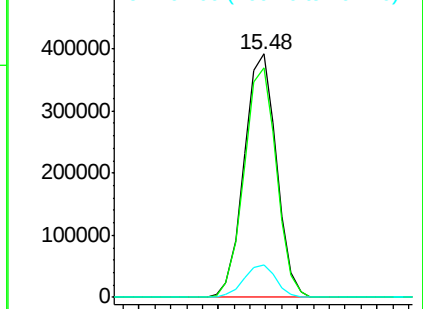


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.37 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Tgt Ion:232 Resp: 138352

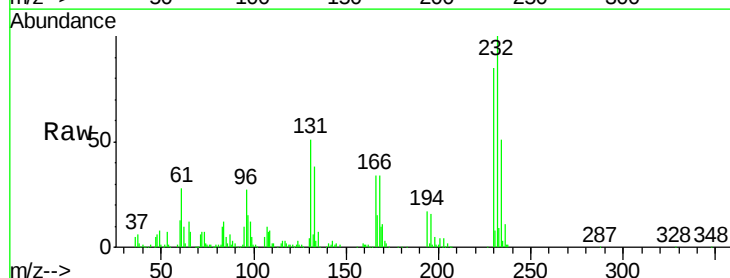
Ion Ratio Lower Upper

232 100

131 52.8 0.1 0.1#

130 3.7 0.0 0.0#

166 33.0 0.0 0.0#



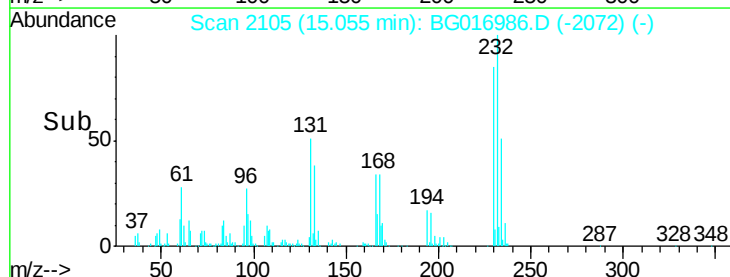
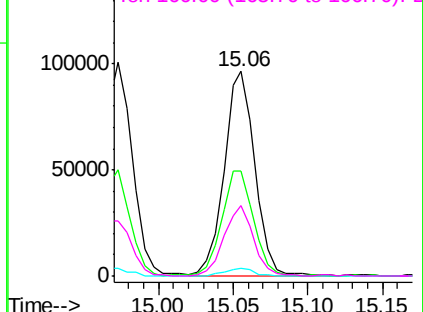
Abundance

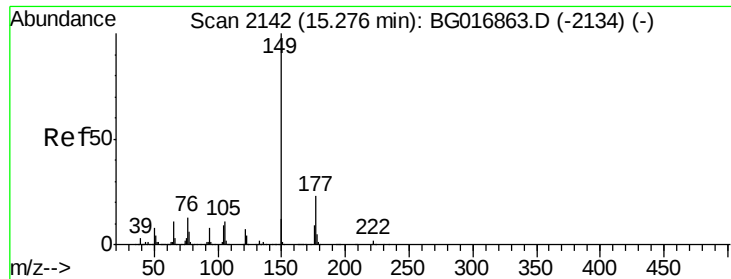
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.88 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

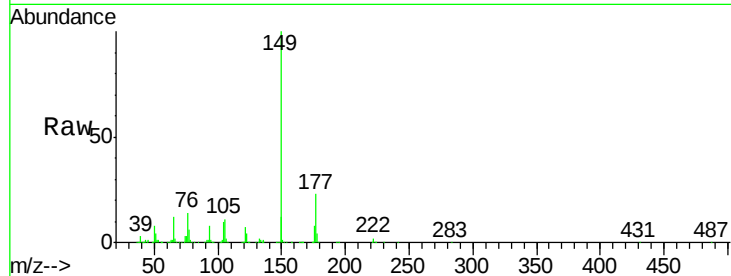
Tgt Ion:149 Resp: 598533

Ion Ratio Lower Upper

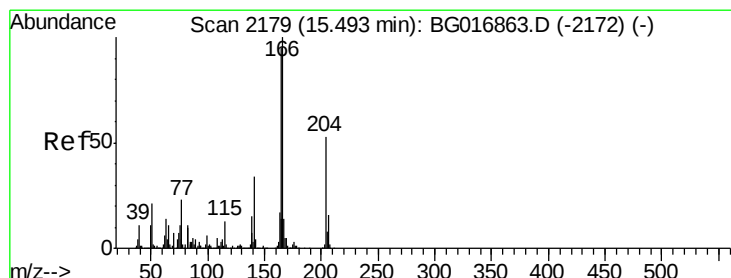
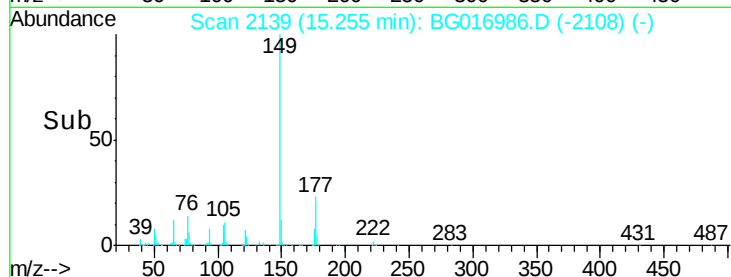
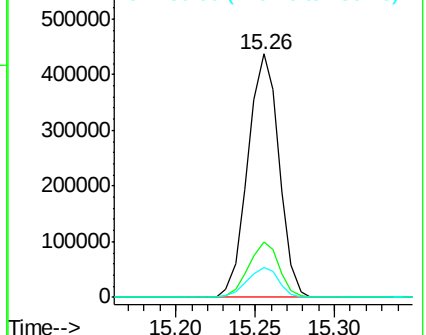
149 100

177 22.7 18.6 27.8

150 12.3 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 37.82 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

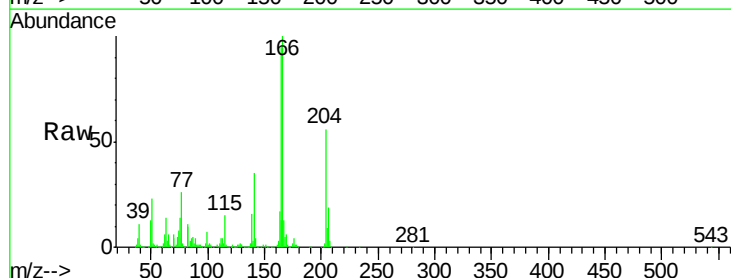
Tgt Ion:204 Resp: 274221

Ion Ratio Lower Upper

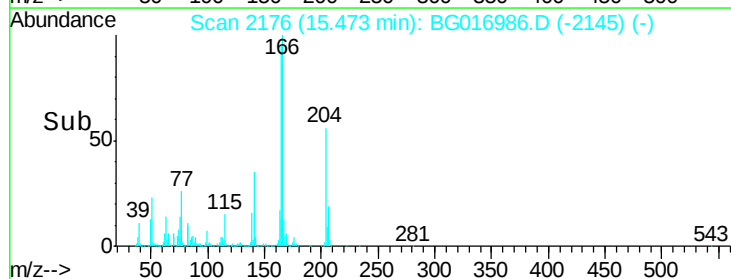
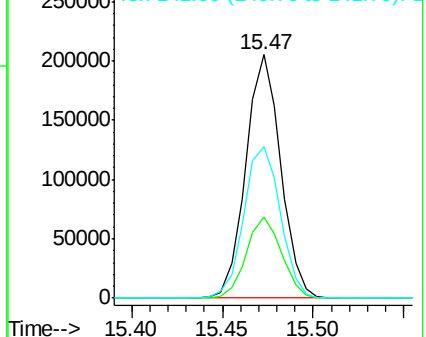
204 100

206 33.2 24.8 37.2

141 62.1 52.4 78.6



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





#61

4-Nitroaniline

Concen: 43.31 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

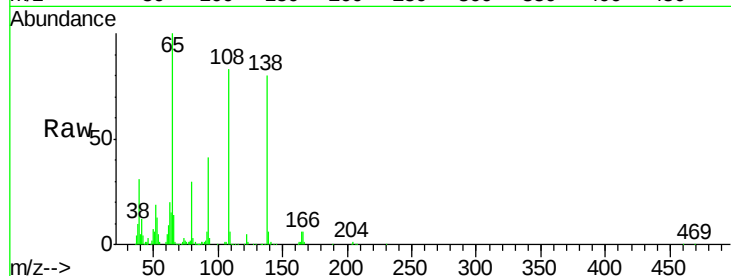
Tgt Ion:138 Resp: 172969

Ion Ratio Lower Upper

138 100

92 51.7 31.8 71.8

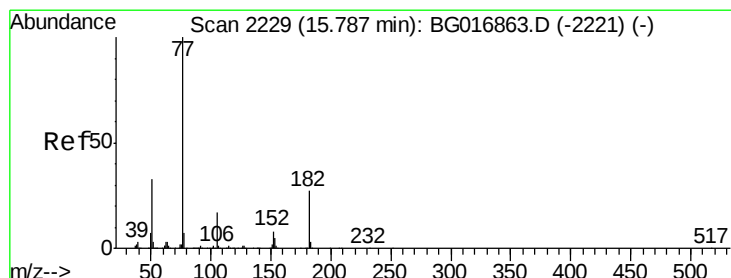
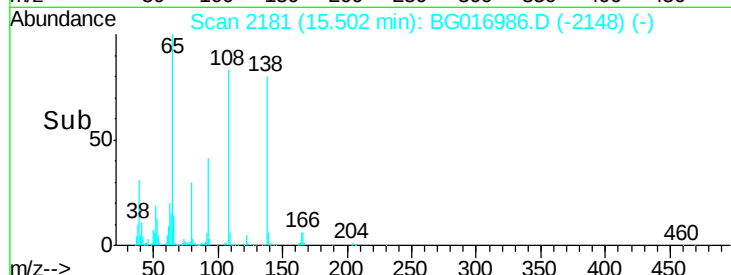
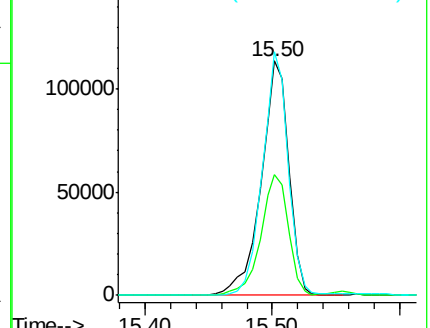
108 103.9 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.26 ng

RT: 15.77 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Tgt Ion: 77 Resp: 610002

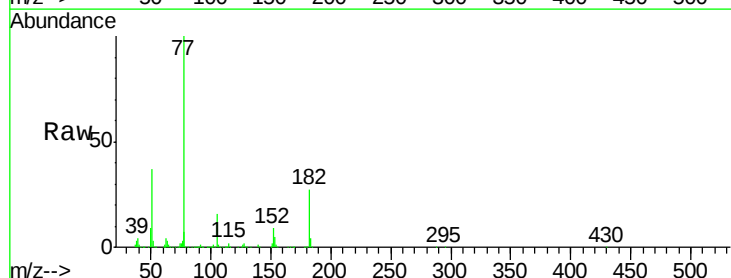
Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 16.1 0.0 36.6

51 37.3 13.4 53.4

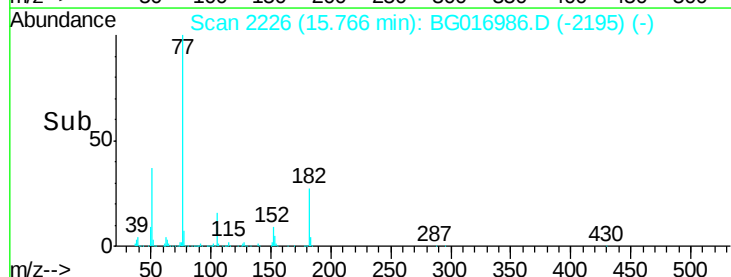
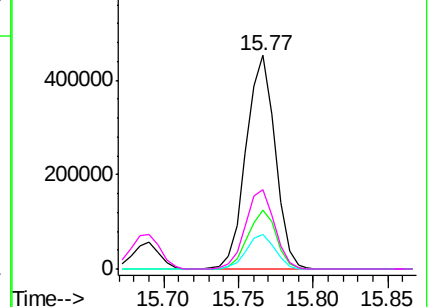


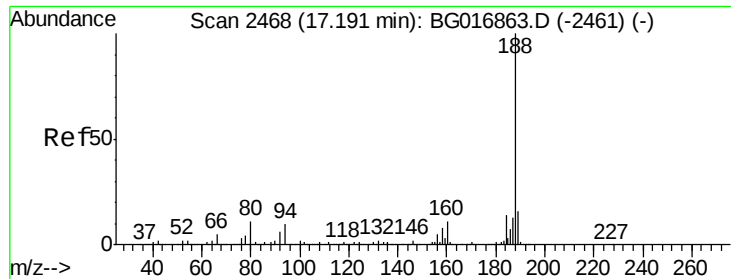
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

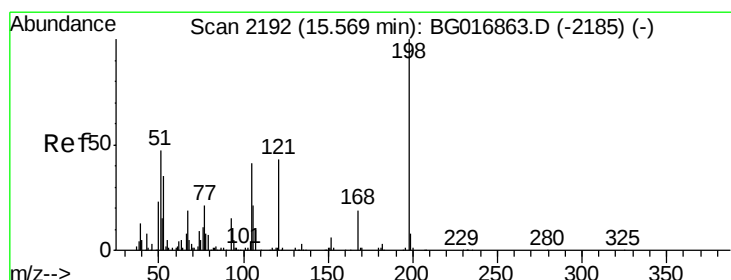
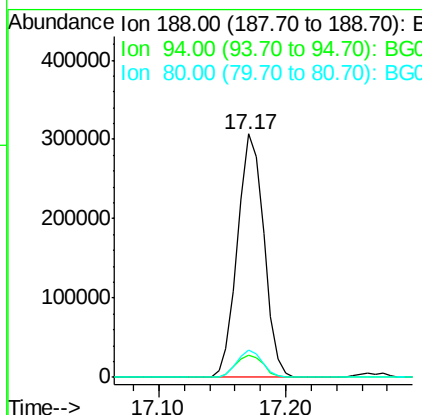
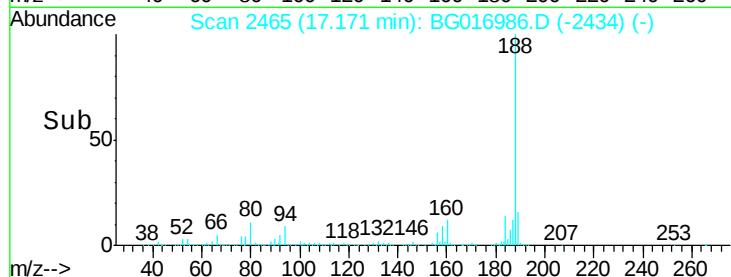
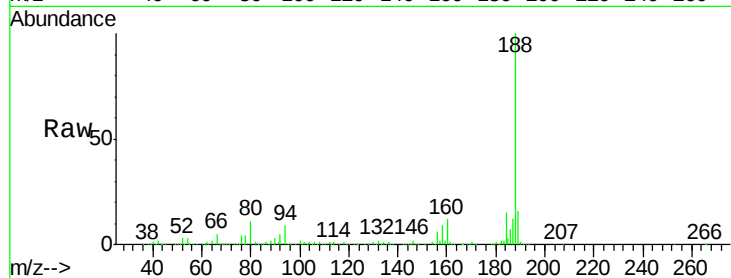




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

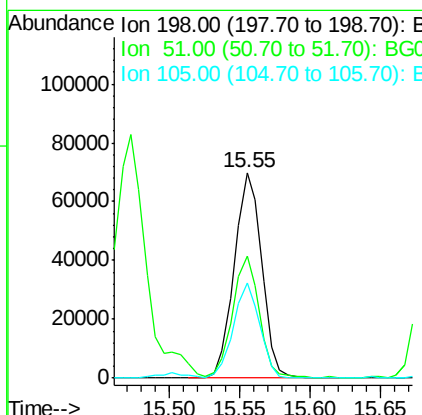
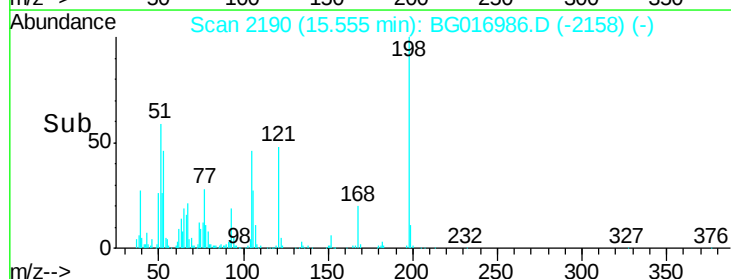
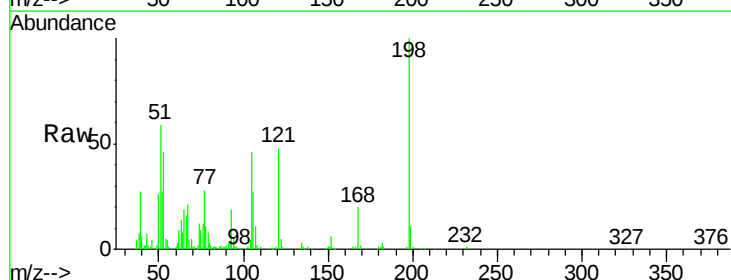
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

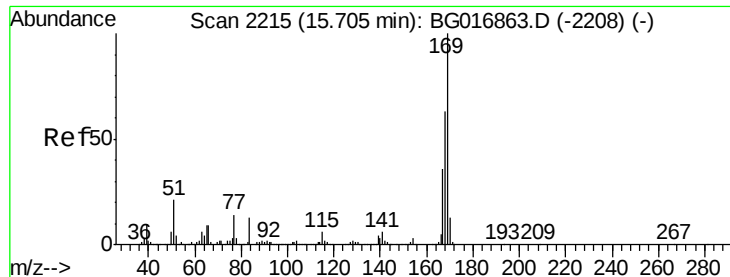
Tgt Ion:188 Resp: 442279
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 11.0 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.27 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:198 Resp: 94882
Ion Ratio Lower Upper
198 100
51 59.4 31.2 71.2
105 46.5 22.0 62.0

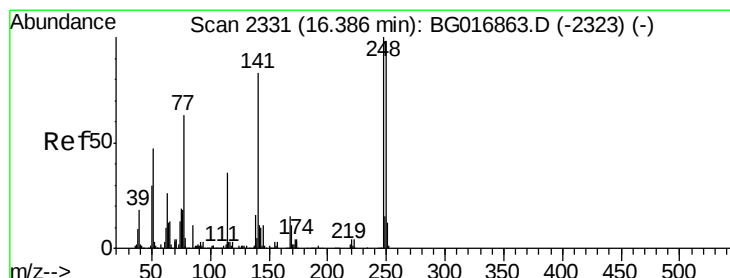
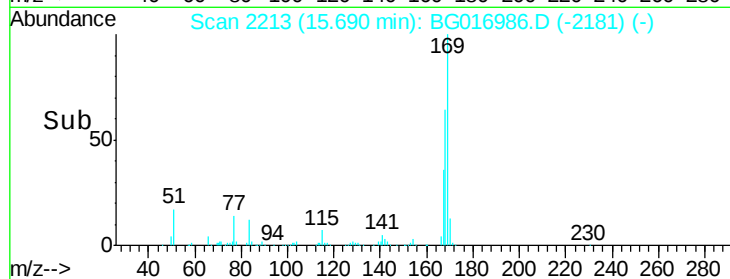
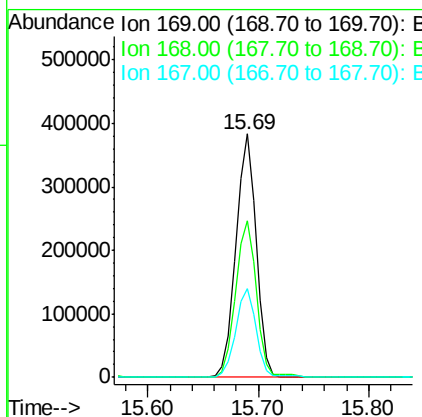
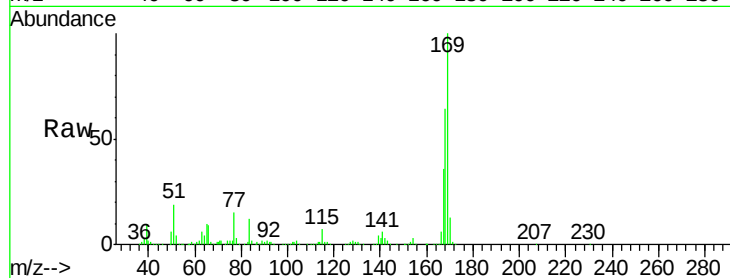




#65
 n-Nitrosodiphenylamine
 Concen: 36.71 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

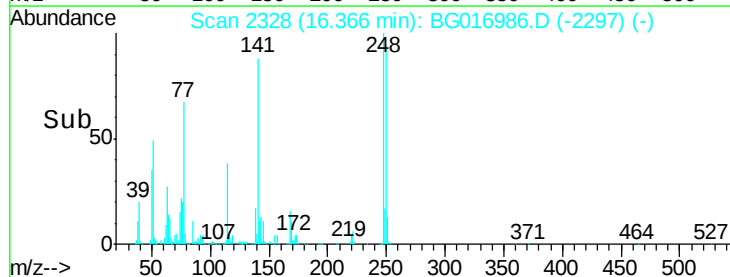
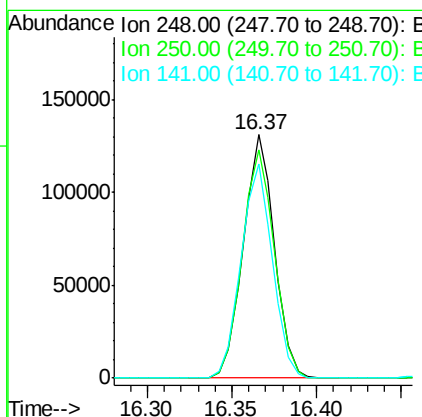
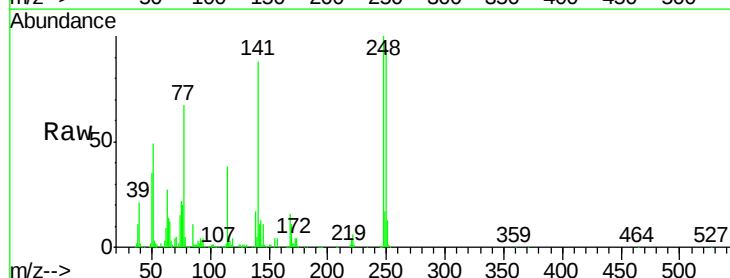
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 495656
 Ion Ratio Lower Upper
 169 100
 168 64.5 50.6 76.0
 167 36.4 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:248 Resp: 167878
 Ion Ratio Lower Upper
 248 100
 250 93.8 78.6 117.8
 141 88.2 66.3 99.5

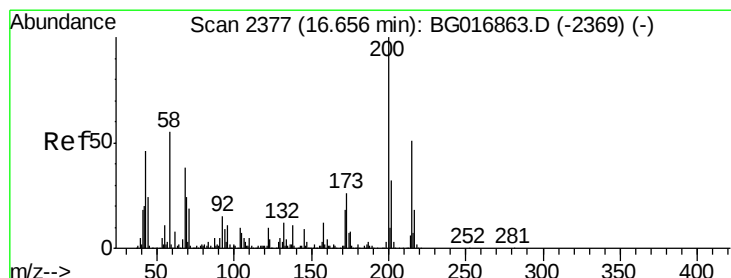
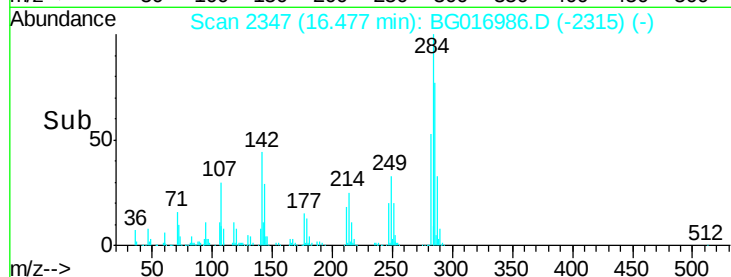
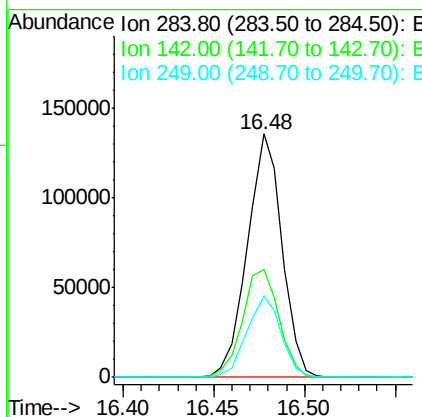
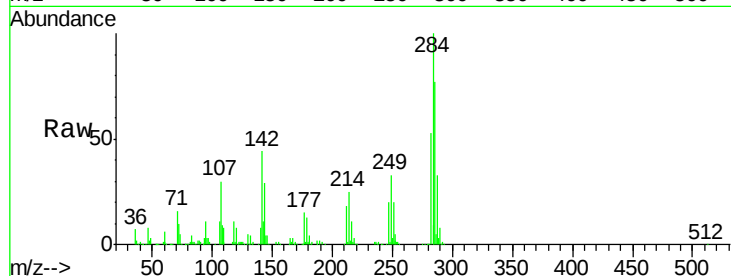




#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

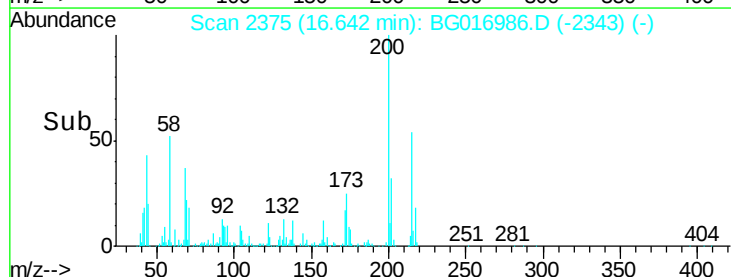
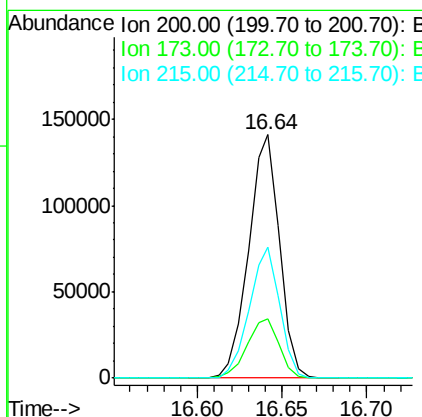
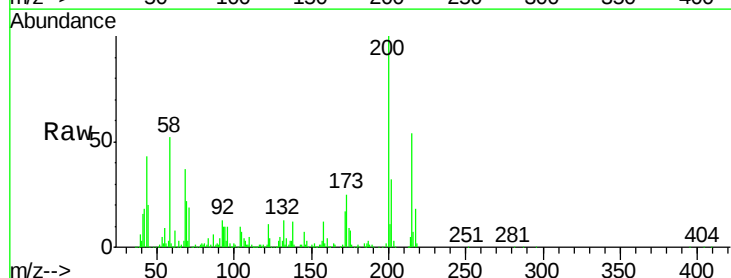
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

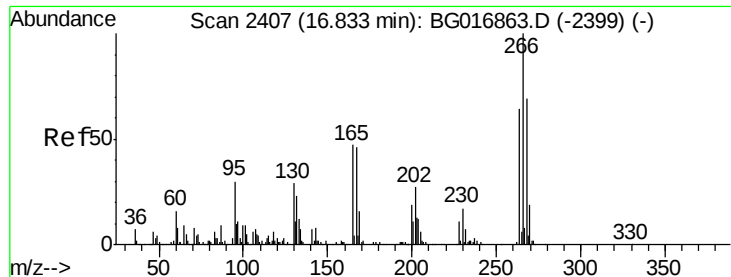
Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.4	37.4	56.0
249	33.0	25.5	38.3



#68
Atrazine
Concen: 36.91 ng
RT: 16.64 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.1	46.1
215	53.9	30.8	70.8





#69

Pentachlorophenol

Concen: 38.70 ng

RT: 16.82 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

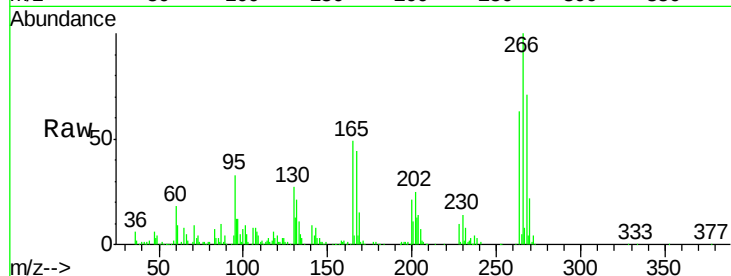
Tgt Ion:266 Resp: 117631

Ion Ratio Lower Upper

266 100

268 70.8 55.2 82.8

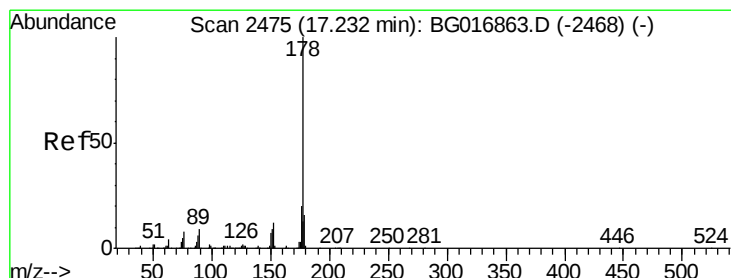
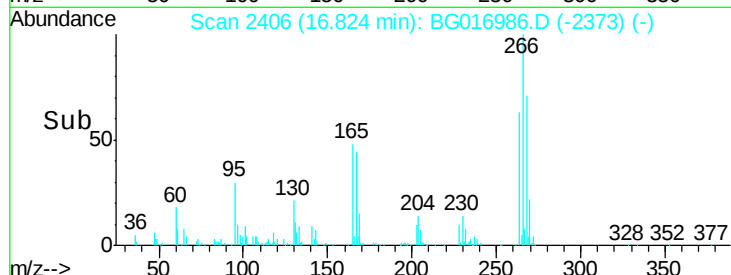
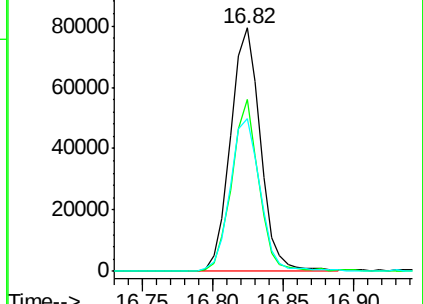
264 62.7 51.4 77.0



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: 36.86 ng

RT: 17.22 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

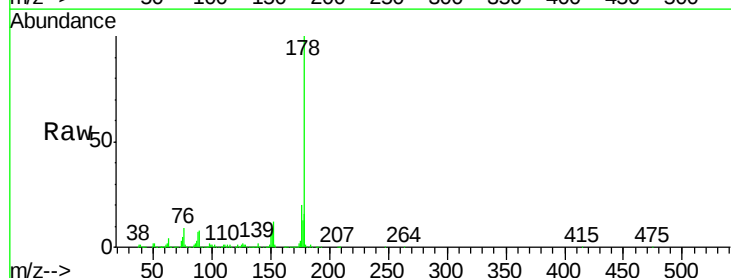
Tgt Ion:178 Resp: 838964

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

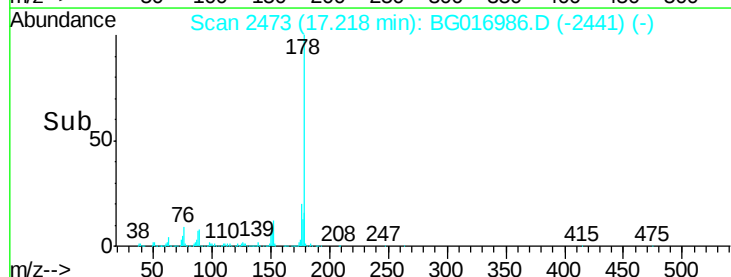
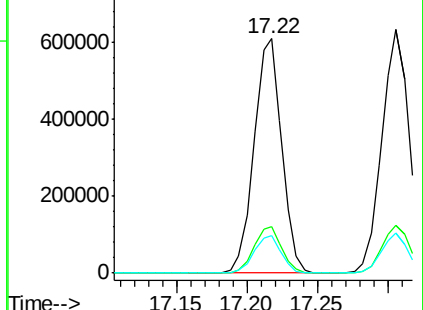
179 16.2 13.0 19.6

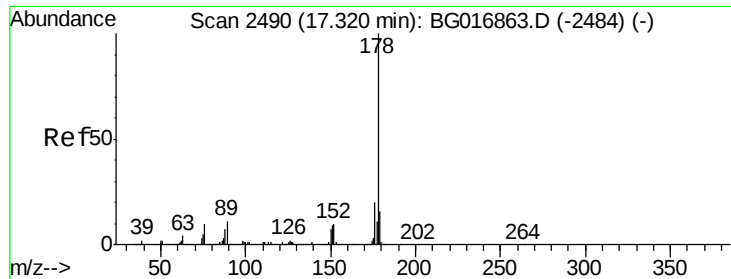


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.20 ng

RT: 17.31 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

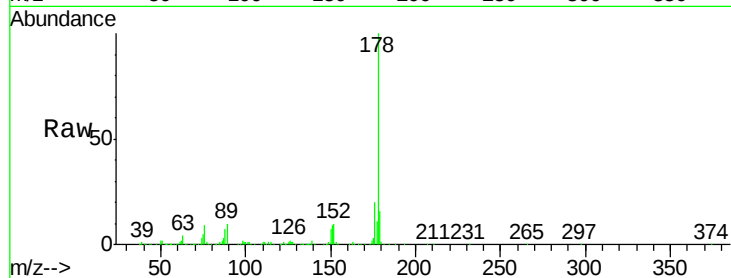
Tgt Ion:178 Resp: 854128

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

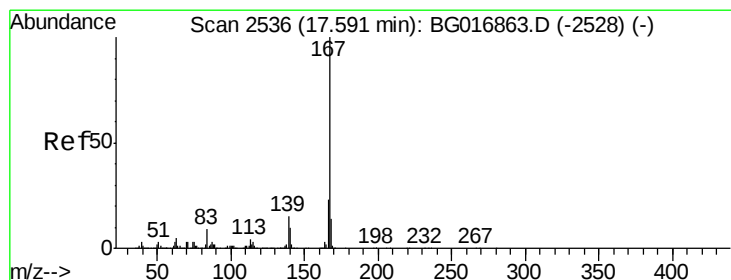
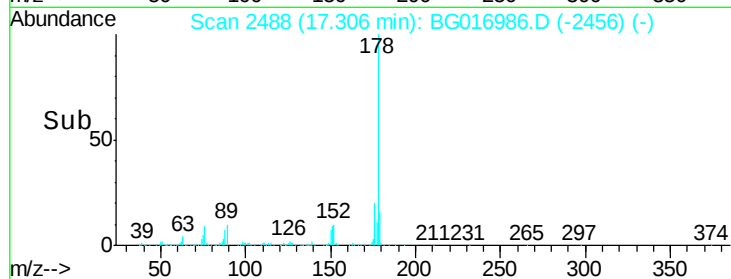
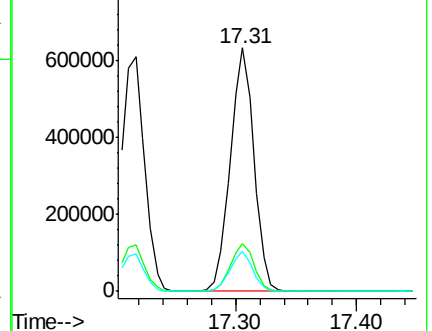
179 16.4 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.28 ng

RT: 17.58 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

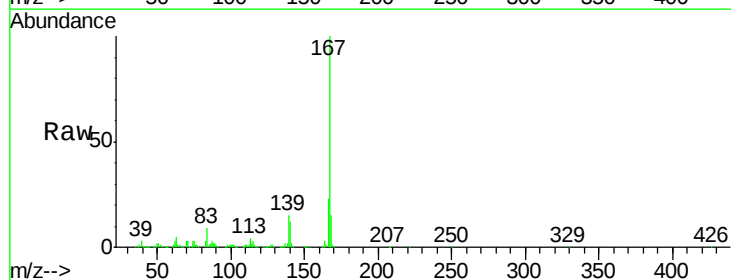
Tgt Ion:167 Resp: 813785

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

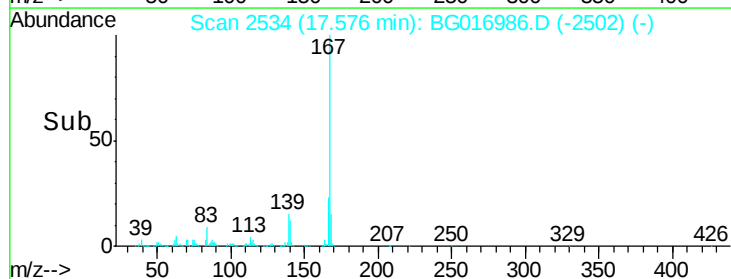
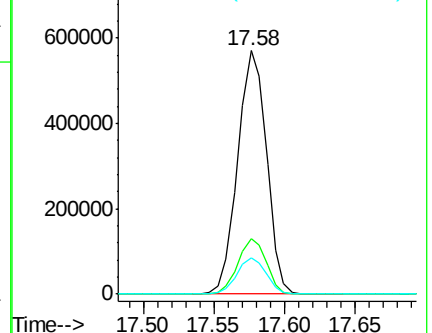
139 15.1 12.2 18.4

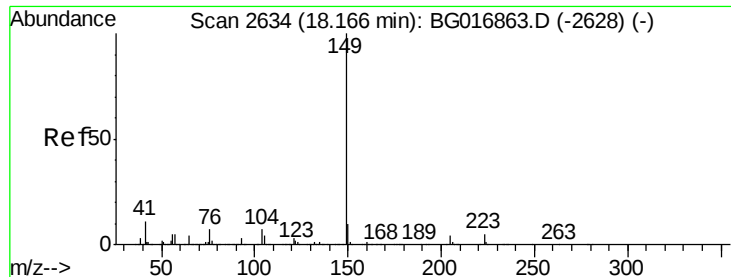


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

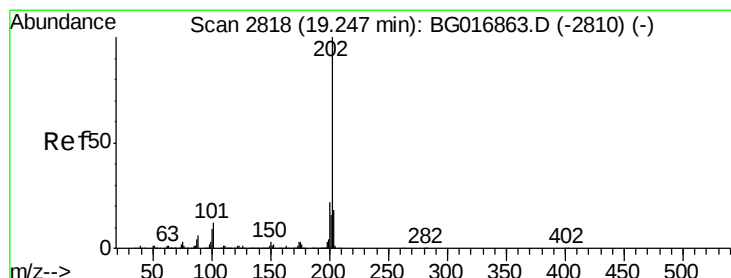
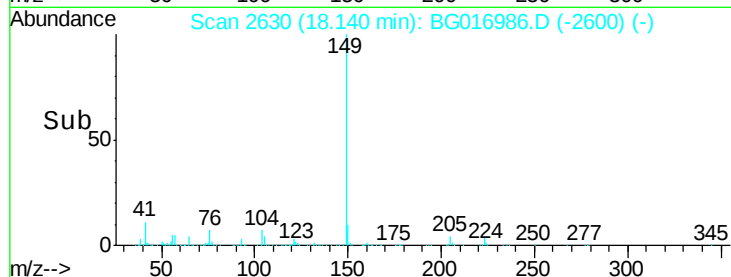
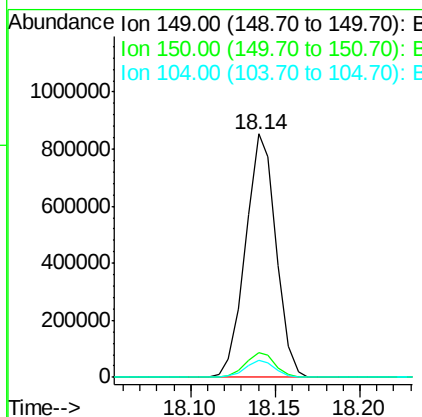
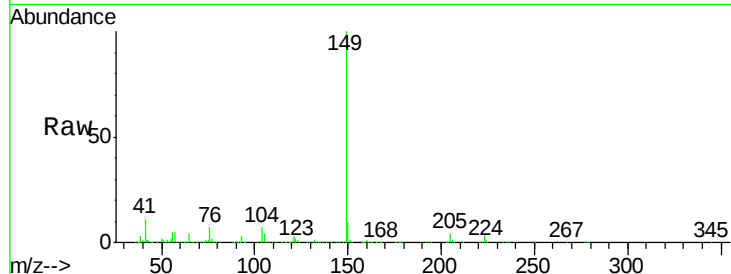




#73
Di-n-butylphthalate
Concen: 37.81 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.03 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

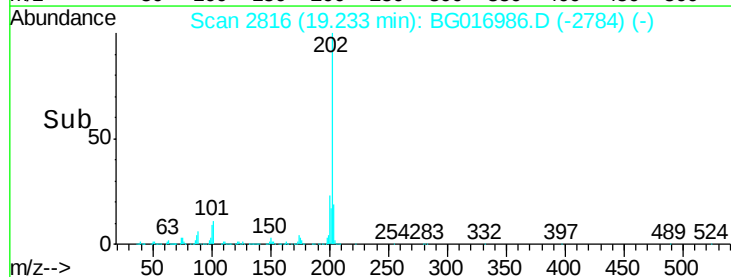
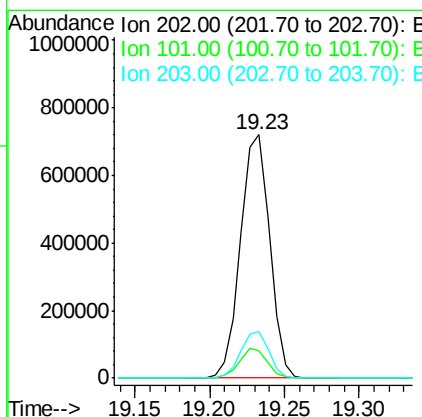
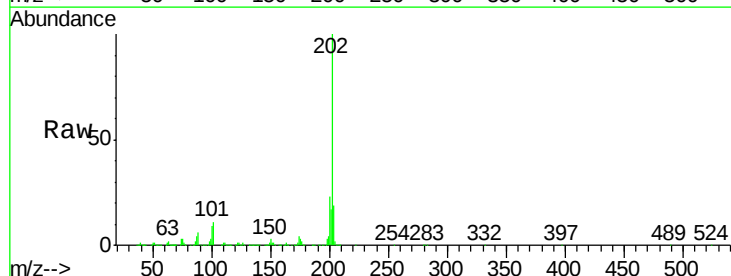
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

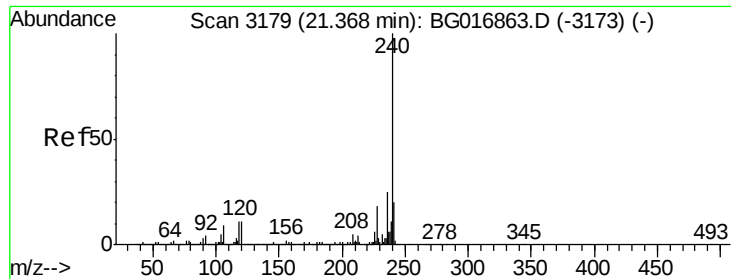
Tgt Ion:149 Resp: 1069939
Ion Ratio Lower Upper
149 100
150 10.0 7.7 11.5
104 7.2 5.4 8.0



#74
Fluoranthene
Concen: 37.13 ng
RT: 19.23 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:202 Resp: 980609
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 18.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

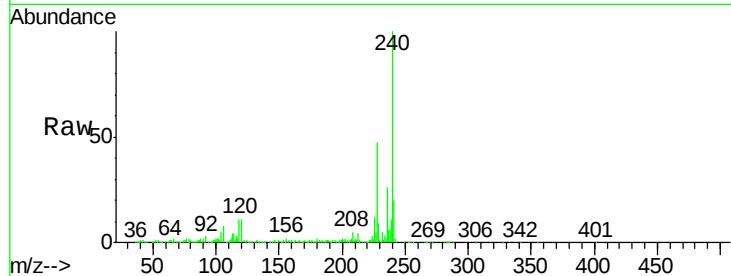
Tgt Ion:240 Resp: 439104

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

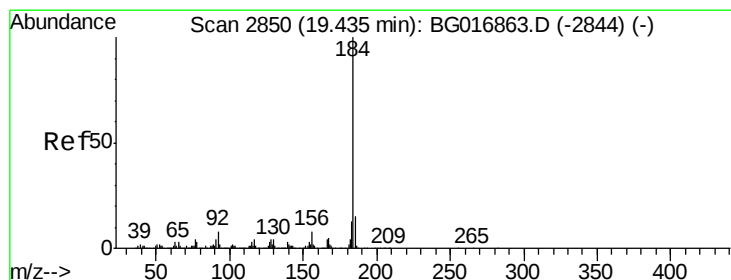
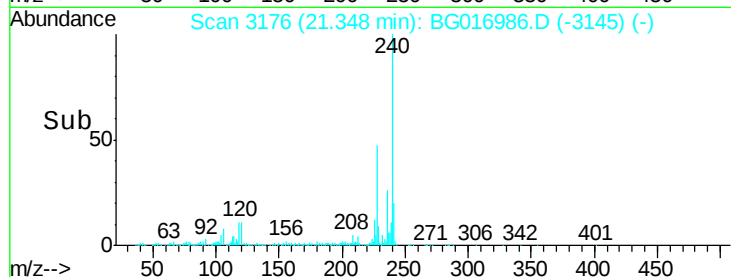
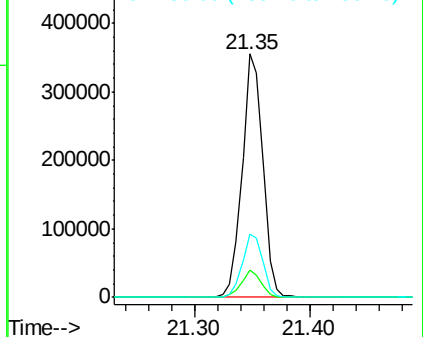
236 25.8 20.2 30.4



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: 33.85 ng

RT: 19.41 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

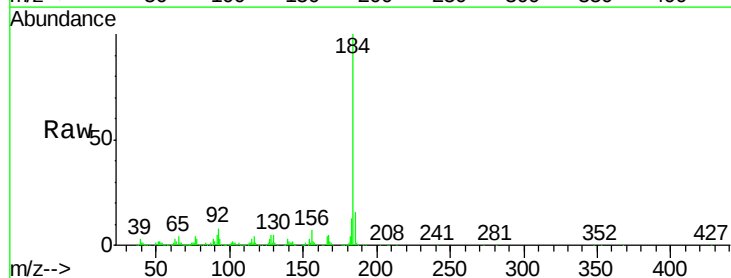
Tgt Ion:184 Resp: 505081

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.6

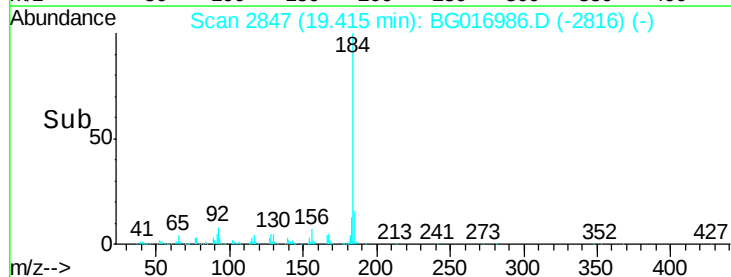
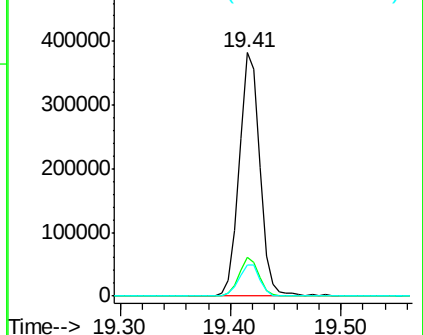
183 12.9 10.6 15.8

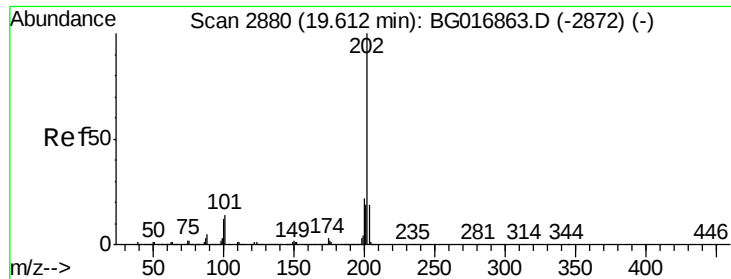


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

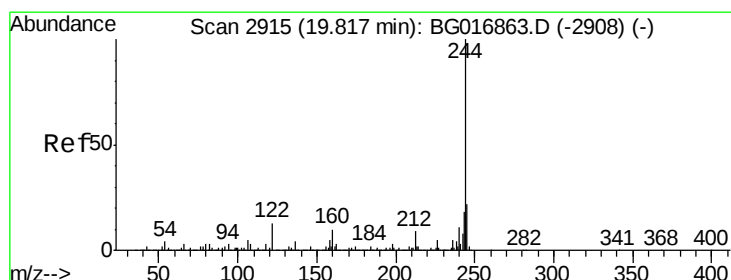
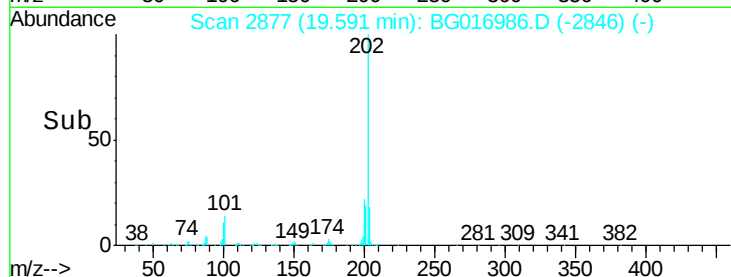
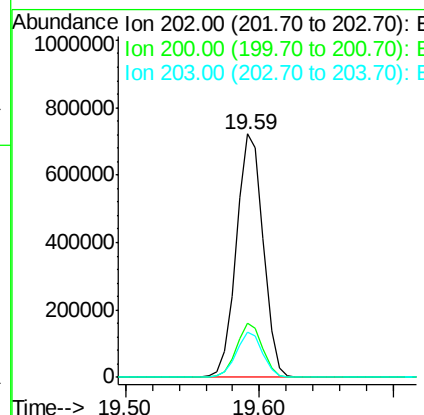
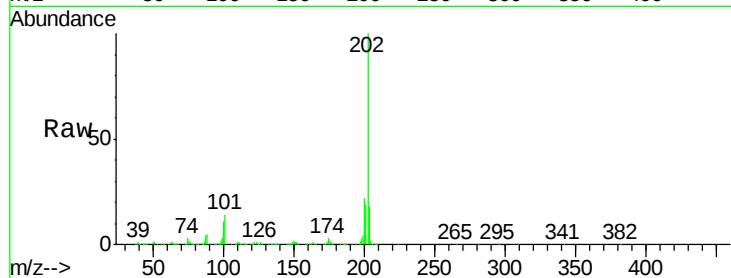




#77
 Pyrene
 Concen: 38.89 ng
 RT: 19.59 min Scan# 2877
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

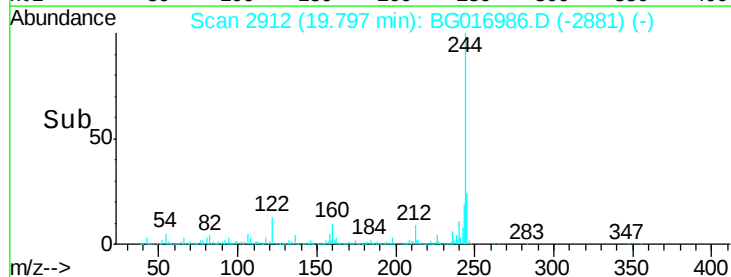
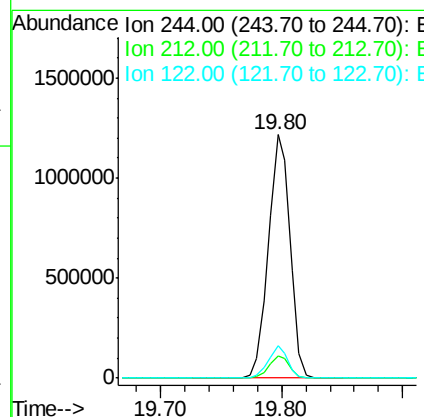
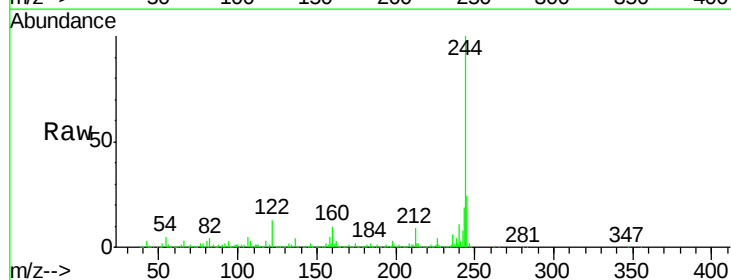
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

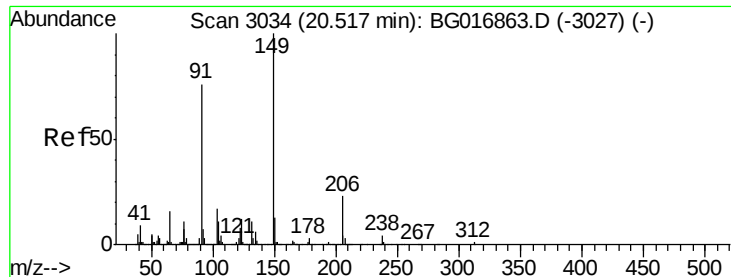
Tgt Ion:202 Resp: 1007982
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.9 26.9
 203 18.4 15.2 22.8



#78
 Terphenyl-d14
 Concen: 81.19 ng
 RT: 19.80 min Scan# 2912
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:244 Resp: 1520814
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.0 10.6
 122 13.3 10.4 15.6





#79

Butylbenzylphthalate

Concen: 38.96 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.03 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

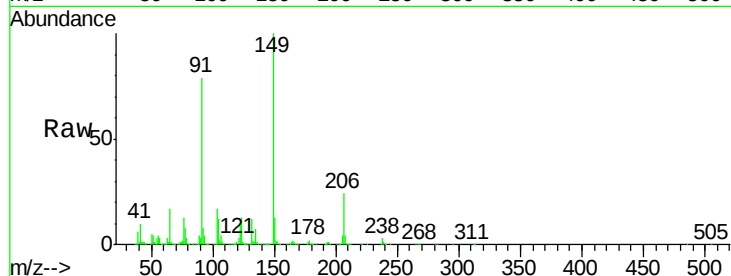
Tgt Ion:149 Resp: 479906

Ion Ratio Lower Upper

149 100

91 78.5 60.6 91.0

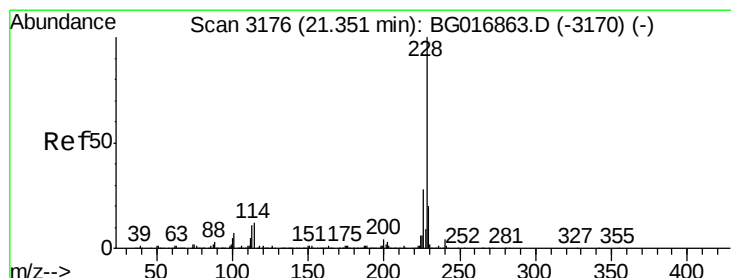
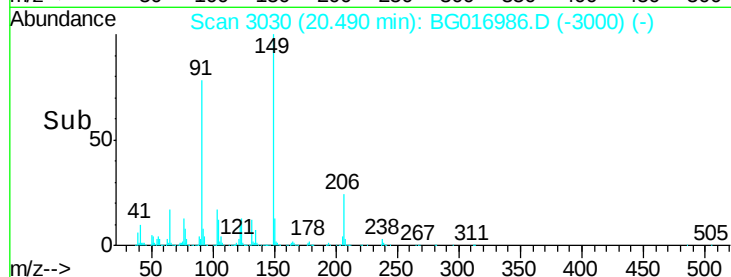
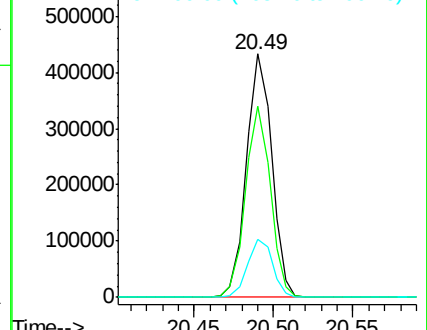
206 23.9 18.4 27.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.06 ng

RT: 21.34 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

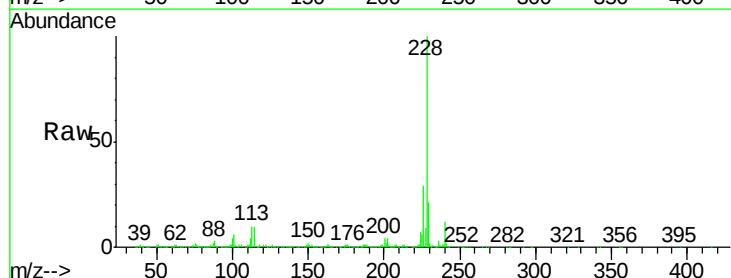
Tgt Ion:228 Resp: 920054

Ion Ratio Lower Upper

228 100

226 28.9 22.7 34.1

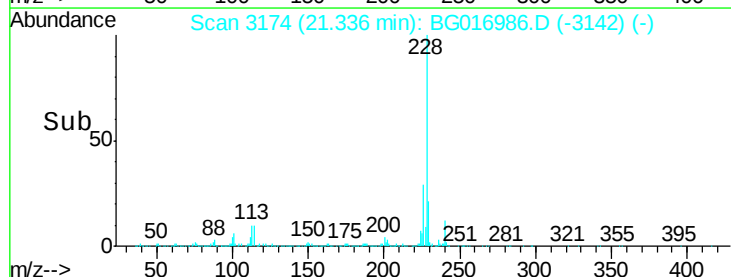
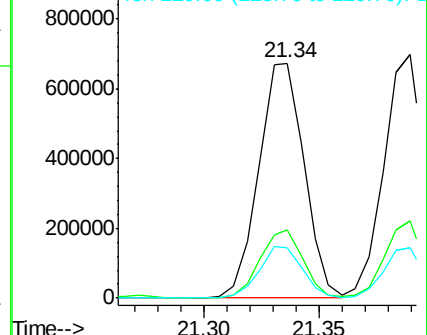
229 21.3 16.1 24.1

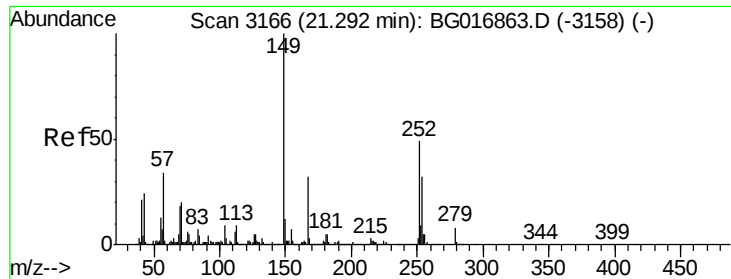


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

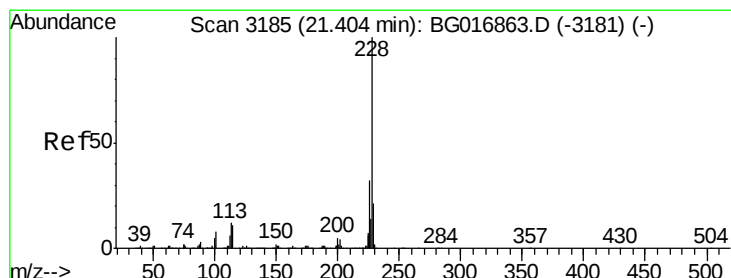
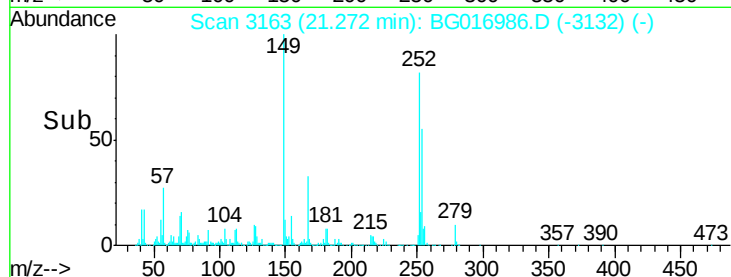
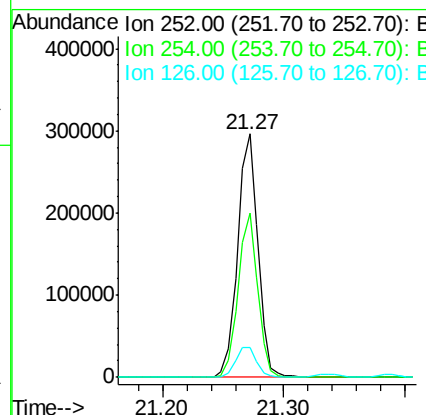
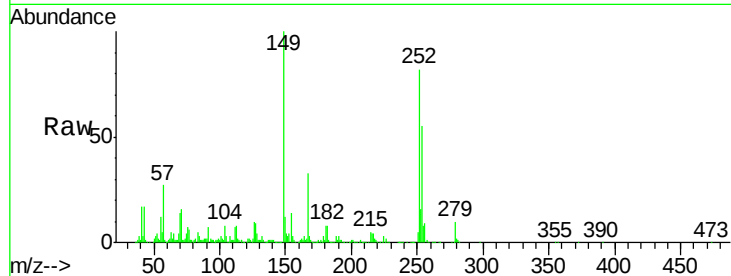




#81
 3,3'-Dichlorobenzidine
 Concen: 37.76 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

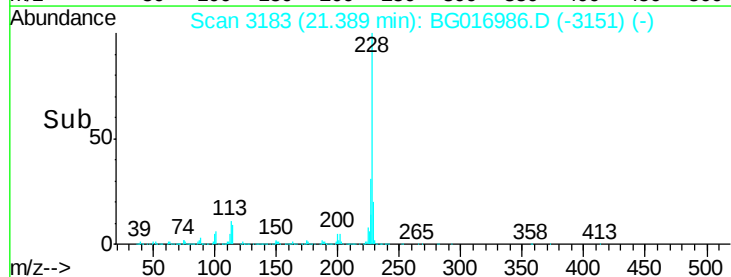
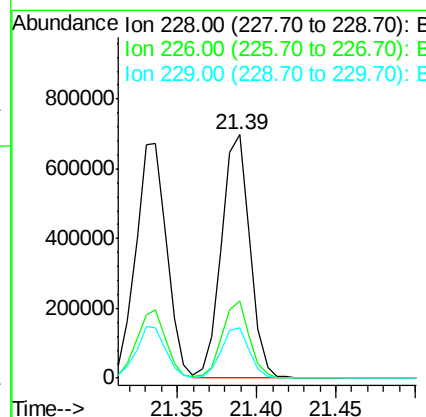
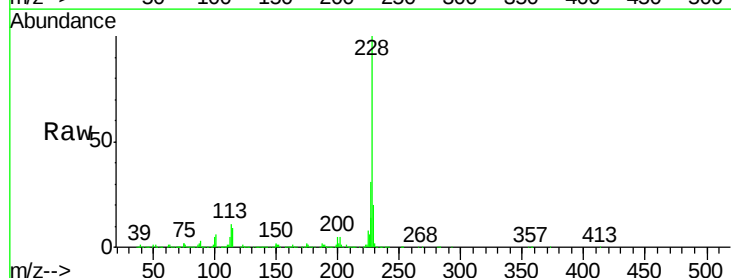
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

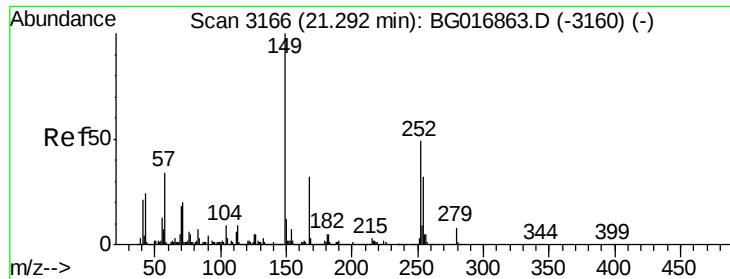
Tgt Ion:252 Resp: 347320
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.7 77.5
 126 12.2 8.9 13.3



#82
 Chrysene
 Concen: 39.30 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:228 Resp: 867032
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.5 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.53 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.03 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

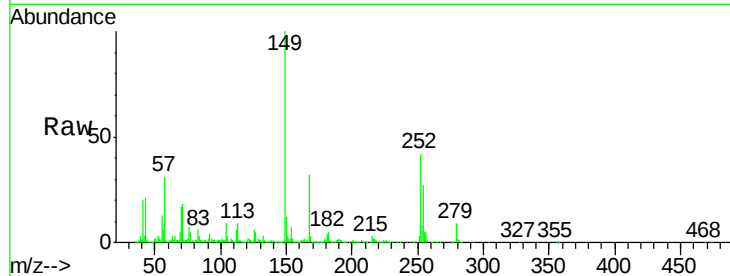
Tgt Ion:149 Resp: 649217

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.0

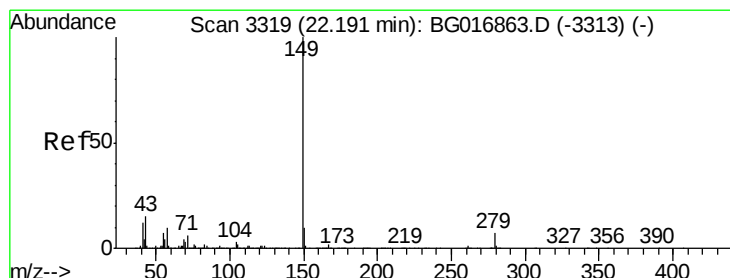
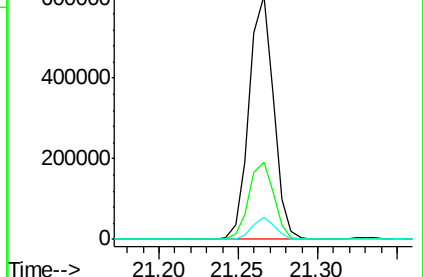
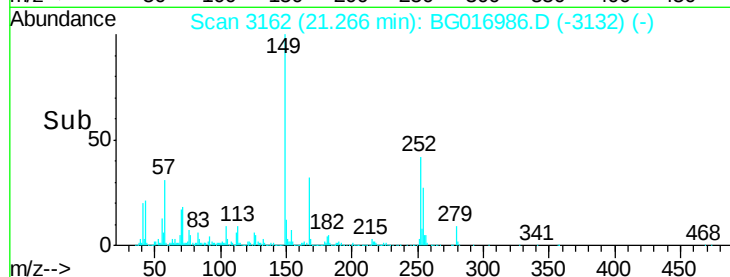
279 9.0 6.4 9.6



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: 38.51 ng

RT: 22.16 min Scan# 3314

Delta R.T. -0.03 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

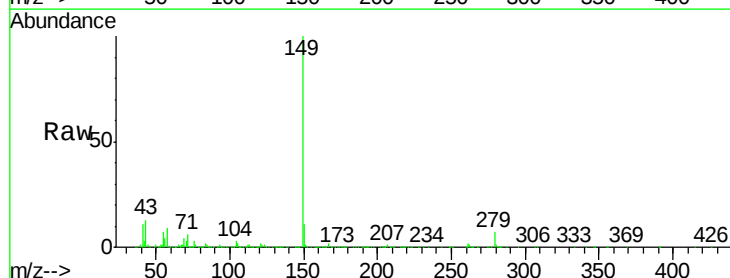
Tgt Ion:149 Resp: 1089939

Ion Ratio Lower Upper

149 100

167 1.7 0.0 0.0#

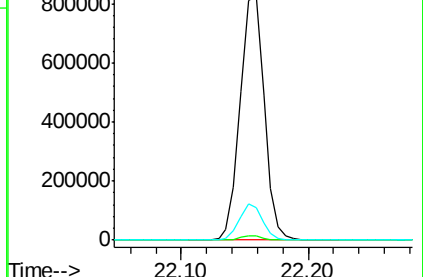
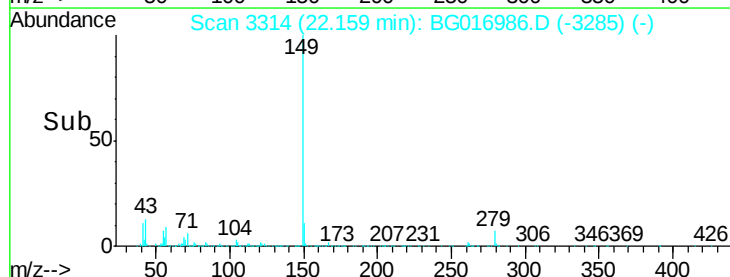
43 14.2 0.0 0.0#

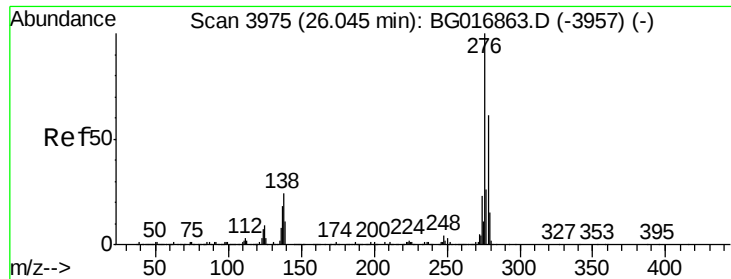


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

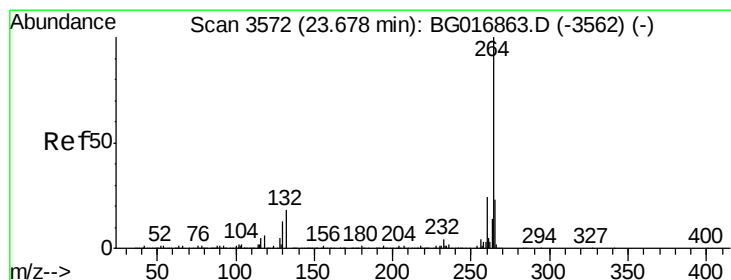
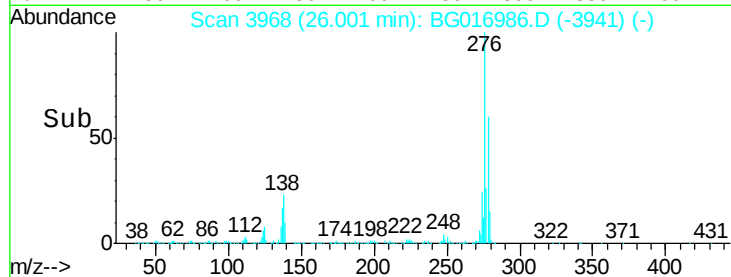
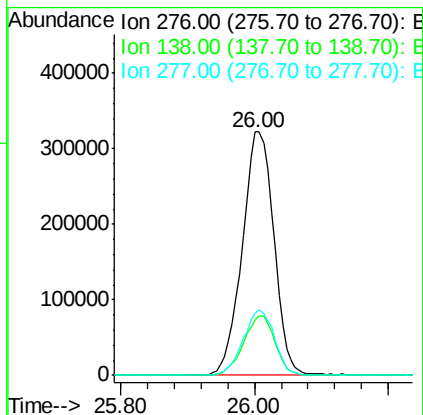
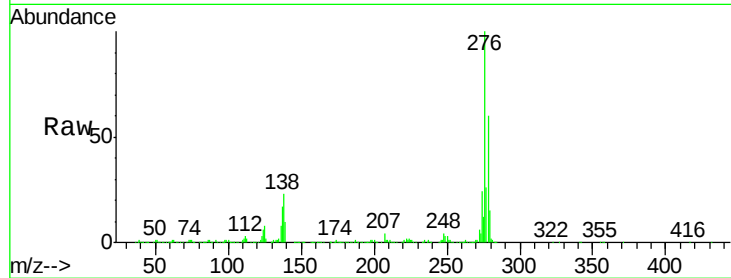




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.92 ng
 RT: 26.00 min Scan# 3968
 Delta R.T. -0.04 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

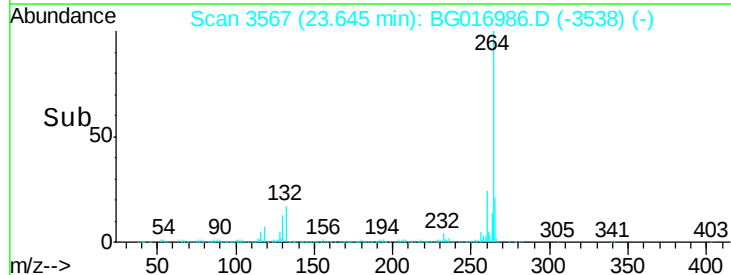
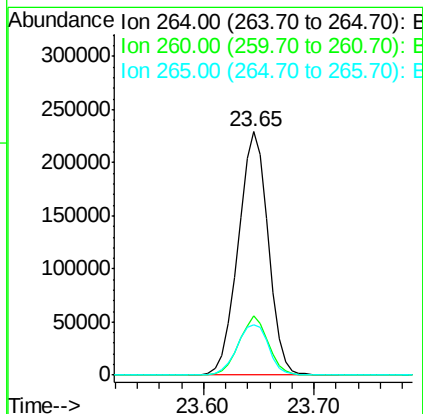
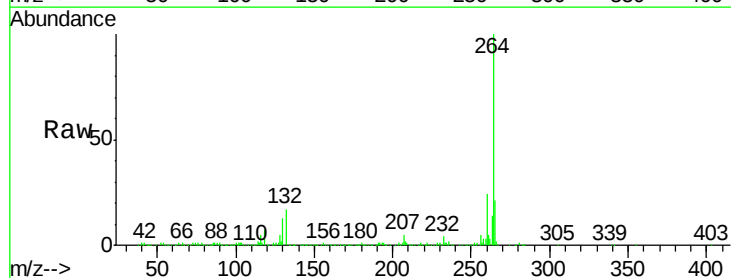
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

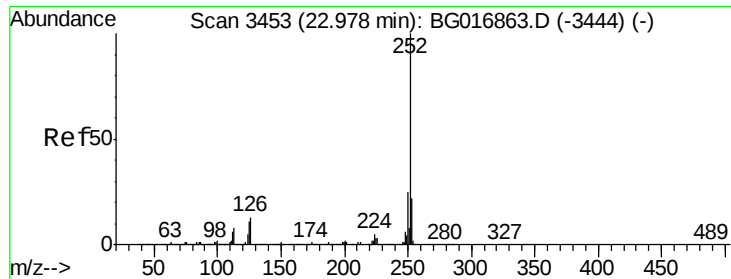
Tgt Ion:276 Resp: 1049722
 Ion Ratio Lower Upper
 276 100
 138 24.3 0.0 0.0#
 277 26.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3567
 Delta R.T. -0.03 min
 Lab File: BG016986.D
 Acq: 9 May 2015 10:32

Tgt Ion:264 Resp: 436592
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 20.8 18.5 27.7

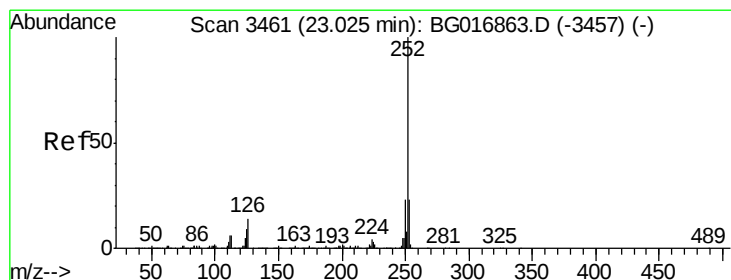
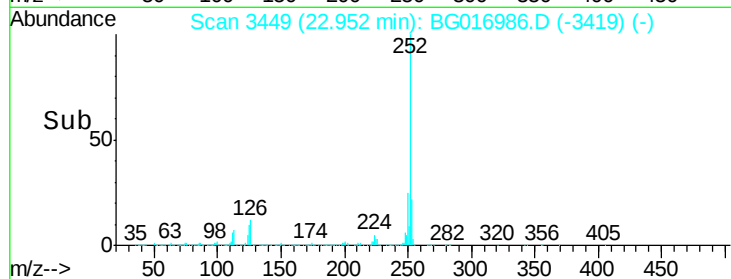
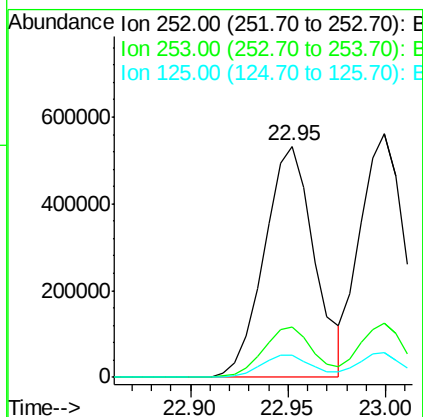
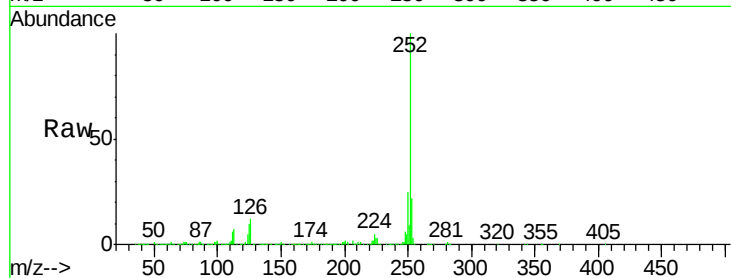




#87
Benzo(b)fluoranthene
Concen: 38.87 ng
RT: 22.95 min Scan# 3449
Delta R.T. -0.03 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

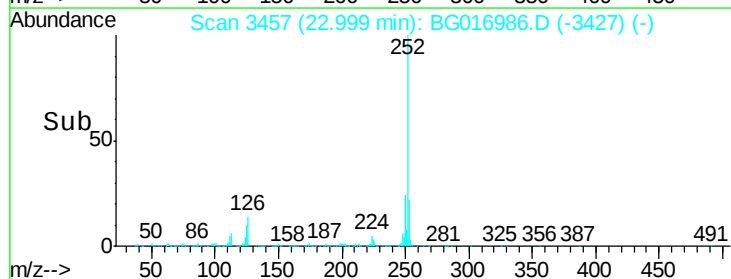
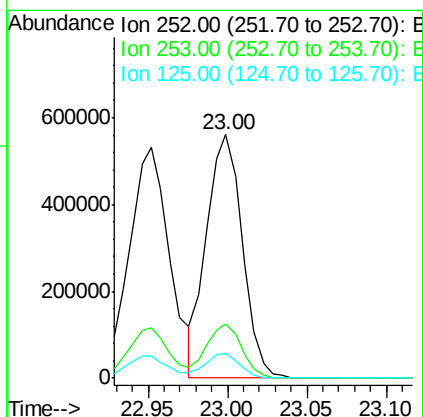
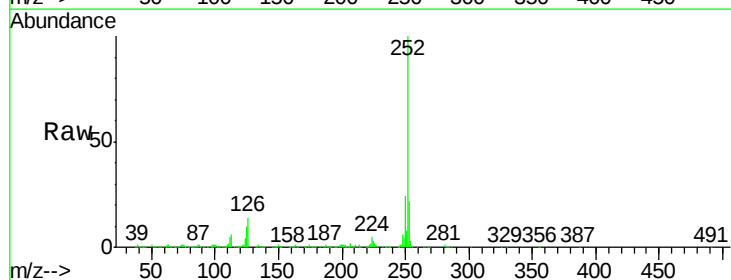
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

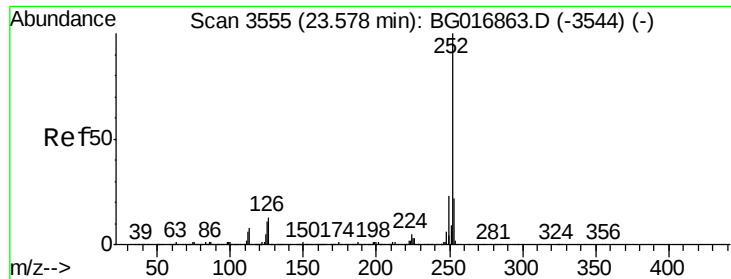
Tgt Ion:252 Resp: 945484
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 37.60 ng
RT: 23.00 min Scan# 3457
Delta R.T. -0.03 min
Lab File: BG016986.D
Acq: 9 May 2015 10:32

Tgt Ion:252 Resp: 879807
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.3 7.9 11.9





#89

Benzo(a)pyrene

Concen: 38.28 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

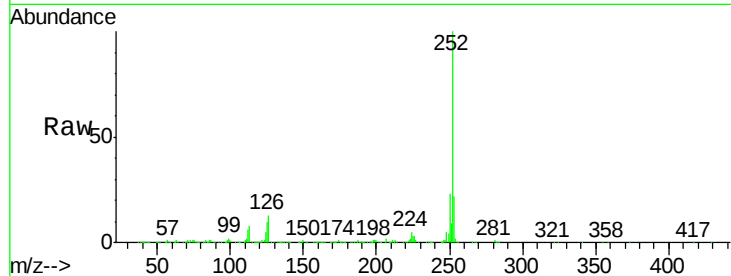
Tgt Ion:252 Resp: 868156

Ion Ratio Lower Upper

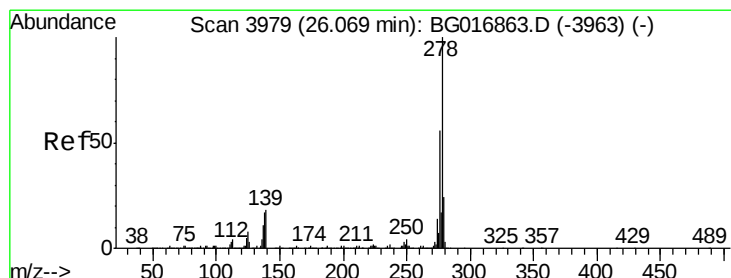
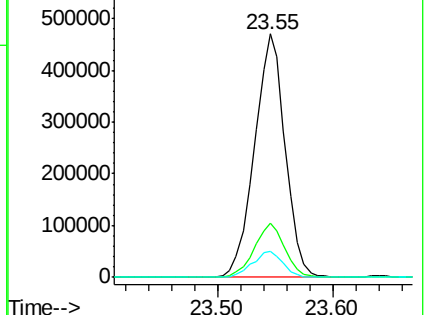
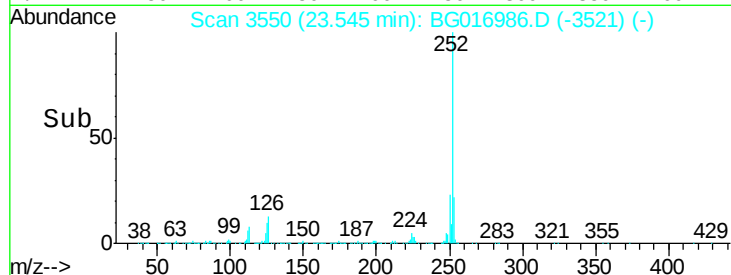
252 100

253 22.3 17.7 26.5

125 10.5 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: 38.72 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

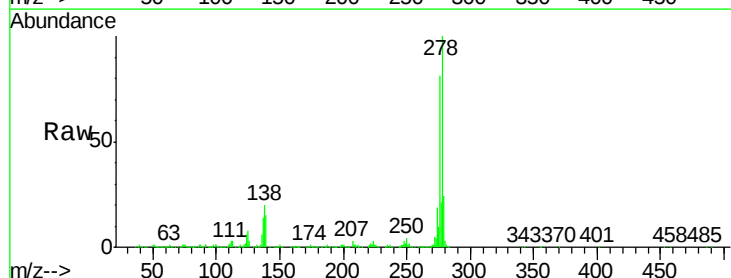
Tgt Ion:278 Resp: 897096

Ion Ratio Lower Upper

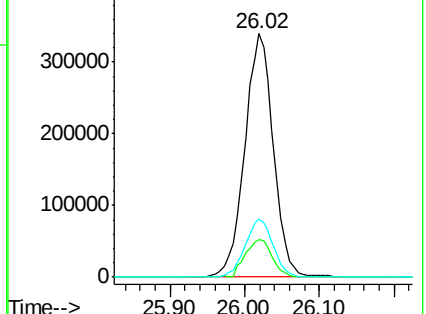
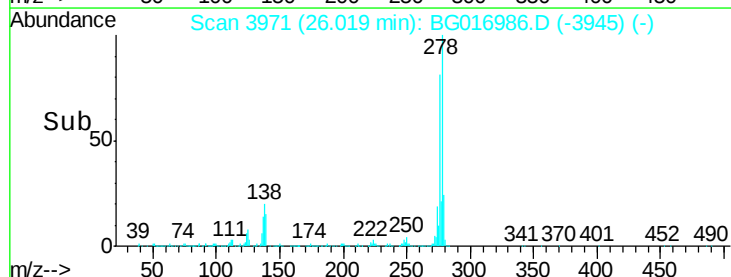
278 100

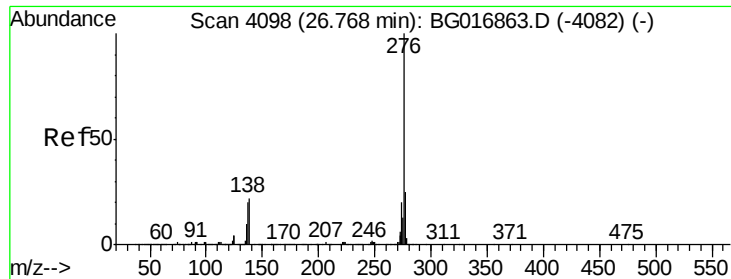
139 15.2 14.2 21.2

279 23.6 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: 38.14 ng

RT: 26.73 min Scan# 4092

Delta R.T. -0.04 min

Lab File: BG016986.D

Acq: 9 May 2015 10:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

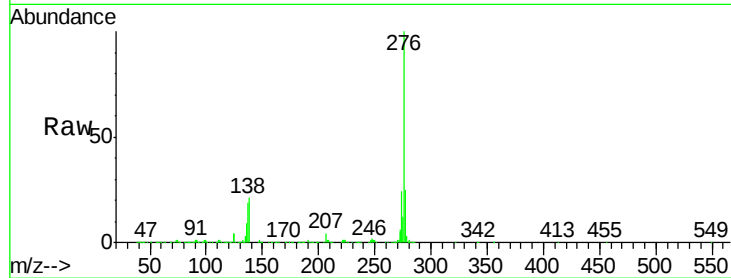
Tgt Ion: 276 Resp: 841292

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 21.1 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

