

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016878.D
 Acq On : 5 May 2015 23:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 03:43:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	73824	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	320802	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	202826	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	432417	20.00	ng	0.00
75) Chrysene-d12	21.37	240	455951	20.00	ng	0.00
86) Perylene-d12	23.67	264	450971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	315491	74.41	ng	0.00
7) Phenol-d6	6.96	99	435468	71.89	ng	0.00
23) Nitrobenzene-d5	8.96	82	511706	77.92	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	156709	76.96	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	996532	74.14	ng	0.00
78) Terphenyl-d14	19.81	244	1451375	74.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	62005	34.90	ng	# 1
3) Pyridine	3.69	79	204291	37.19	ng	97
4) n-Nitrosodimethylamine	3.62	42	125821	38.37	ng	99
6) Aniline	7.13	93	304208	35.77	ng	97
8) 2-Chlorophenol	7.37	128	179481	36.54	ng	95
9) Benzaldehyde	6.95	77	164479	38.56	ng	97
10) Phenol	6.99	94	239338	36.85	ng	99
11) bis(2-Chloroethyl)ether	7.23	93	184730	36.78	ng	99
12) 1,3-Dichlorobenzene	7.69	146	194303	35.88	ng	97
13) 1,4-Dichlorobenzene	7.84	146	200944	36.63	ng	95
14) 1,2-Dichlorobenzene	8.16	146	192733	36.61	ng	94
15) Benzyl Alcohol	8.04	79	200263	36.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	341947	36.78	ng	98
17) 2-Methylphenol	8.24	107	160031	34.99	ng	97
18) Hexachloroethane	8.89	117	82699	36.67	ng	98
19) n-Nitroso-di-n-propylamine	8.62	70	188266	35.45	ng	98
20) 3+4-Methylphenols	8.57	107	225196	35.73	ng	96
22) Acetophenone	8.63	105	290743	38.05	ng	97
24) Nitrobenzene	9.00	77	255123	38.47	ng	98
25) Isophorone	9.53	82	494480	37.29	ng	97
26) 2-Nitrophenol	9.71	139	104778	38.81	ng	95
27) 2,4-Dimethylphenol	9.77	122	184618	37.78	ng	96
28) bis(2-Chloroethoxy)methane	10.01	93	246672	36.86	ng	96
29) 2,4-Dichlorophenol	10.24	162	168526	36.51	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	181566	37.09	ng	94
31) Naphthalene	10.65	128	589583	36.95	ng	97
32) Benzoic acid	9.90	122	112750	40.41	ng	92
33) 4-Chloroaniline	10.75	127	275058	37.33	ng	98
34) Hexachlorobutadiene	10.94	225	109514	35.74	ng	97
35) Caprolactam	11.53	113	87193	36.36	ng	94
36) 4-Chloro-3-methylphenol	11.88	107	219350	37.11	ng	98
37) 2-Methylnaphthalene	12.26	142	436938	35.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	204265	37.26	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	125279	35.38	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	146000	37.58	ng	93
43) 2,4,5-Trichlorophenol	12.93	196	154903	37.56	ng	99
45) 1,1'-Biphenyl	13.27	154	536253	36.93	ng	98
46) 2-Chloronaphthalene	13.32	162	436836	37.98	ng	97
47) 2-Nitroaniline	13.52	65	163496	40.84	ng	97
48) Acenaphthylene	14.17	152	741396	37.01	ng	99
49) Dimethylphthalate	13.90	163	563965	37.24	ng	99
50) 2,6-Dinitrotoluene	14.02	165	123325	39.22	ng	94
51) Acenaphthene	14.51	154	438920	36.82	ng	98
52) 3-Nitroaniline	14.34	138	140672	39.32	ng	93
53) 2,4-Dinitrophenol	14.55	184	53930	37.50	ng	96
54) Dibenzofuran	14.84	168	639018	37.75	ng	97
55) 4-Nitrophenol	14.64	139	117741	38.81	ng	96
56) 2,4-Dinitrotoluene	14.80	165	164576	40.91	ng	98
57) Fluorene	15.49	166	558876	37.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	137703	38.69	ng	# 78
59) Diethylphthalate	15.27	149	586275	36.67	ng	99
60) 4-Chlorophenyl-phenylether	15.49	204	277057	36.80	ng	94
61) 4-Nitroaniline	15.51	138	161033	38.83	ng	96
62) Azobenzene	15.78	77	626741	37.85	ng	98
64) 4,6-Dinitro-2-methylphenol	15.57	198	84361	39.35	ng	97
65) n-Nitrosodiphenylamine	15.70	169	489505	37.08	ng	99
66) 4-Bromophenyl-phenylether	16.38	248	163479	37.67	ng	97
67) Hexachlorobenzene	16.49	284	171474	37.46	ng	97
68) Atrazine	16.65	200	178712	37.62	ng	97
69) Pentachlorophenol	16.84	266	118661	39.93	ng	94
70) Phenanthrene	17.23	178	845182	37.98	ng	98
71) Anthracene	17.32	178	848146	37.78	ng	98
72) Carbazole	17.59	167	807978	37.86	ng	98
73) Di-n-butylphthalate	18.16	149	1044765	37.76	ng	98
74) Fluoranthene	19.24	202	984519	38.13	ng	98
76) Benzidine	19.43	184	610192	39.39	ng	99
77) Pyrene	19.61	202	996629	37.03	ng	99
79) Butylbenzylphthalate	20.51	149	492667	38.52	ng	99
80) Benzo(a)anthracene	21.35	228	965031	39.45	ng	99
81) 3,3'-Dichlorobenzidine	21.28	252	365591	38.28	ng	98
82) Chrysene	21.40	228	910995	39.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	713830	40.80	ng	98
84) Di-n-octyl phthalate	22.19	149	1202517	40.92	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1045795	38.31	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	943920	37.57	ng	99
88) Benzo(k)fluoranthene	23.02	252	958180	39.65	ng	98
89) Benzo(a)pyrene	23.57	252	900363	38.43	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	884318	36.96	ng	98
91) Benzo(g,h,i)perylene	26.76	276	835947	36.69	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 871

Delta R.T. -0.00 min

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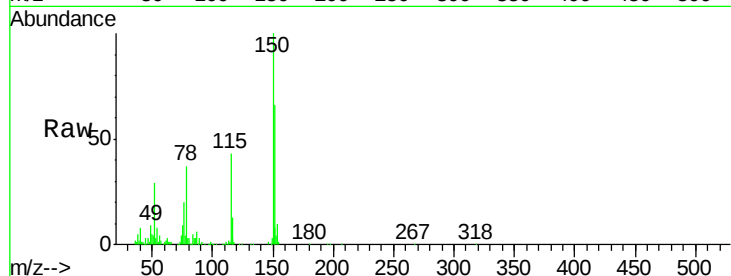
Tgt Ion:152 Resp: 73824

Ion Ratio Lower Upper

152 100

150 152.0 121.0 181.4

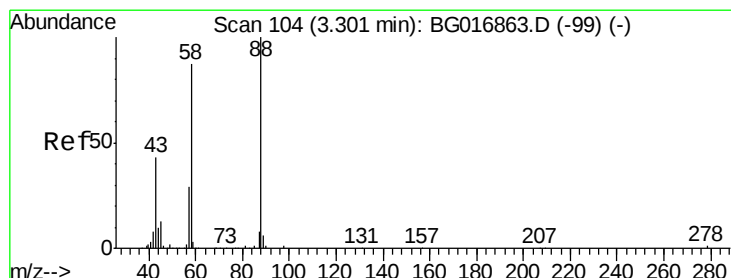
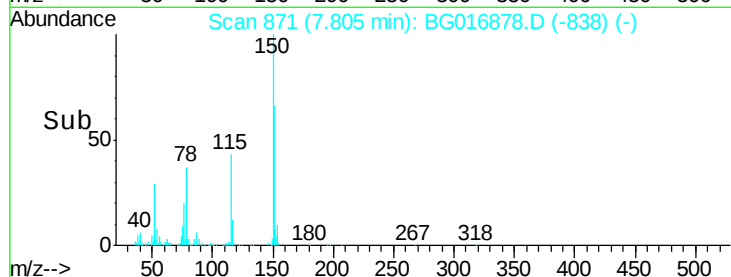
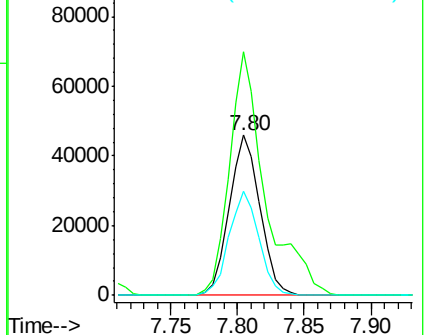
115 64.8 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.90 ng

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

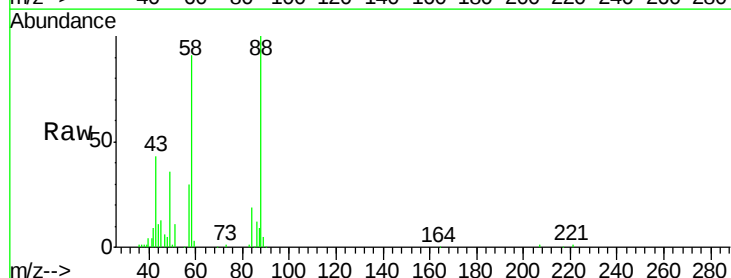
Tgt Ion: 88 Resp: 62005

Ion Ratio Lower Upper

88 100

58 97.9 0.1 0.1#

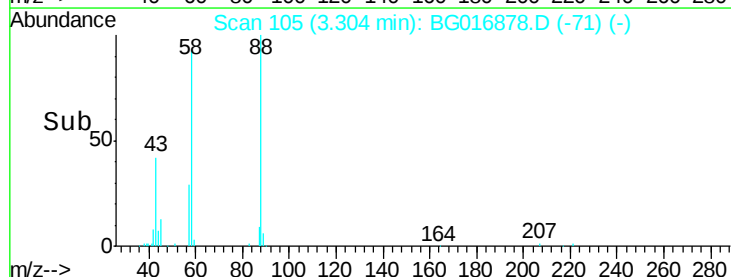
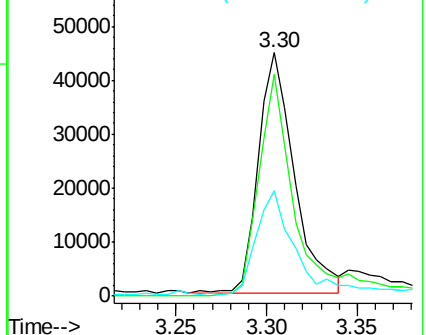
43 47.9 1.3 1.9#

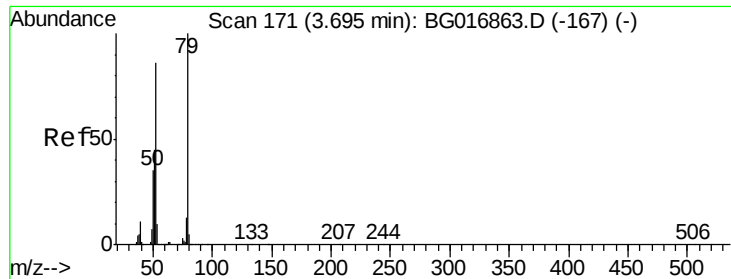


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.19 ng

RT: 3.69 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG016878.D

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SSTDCCC040

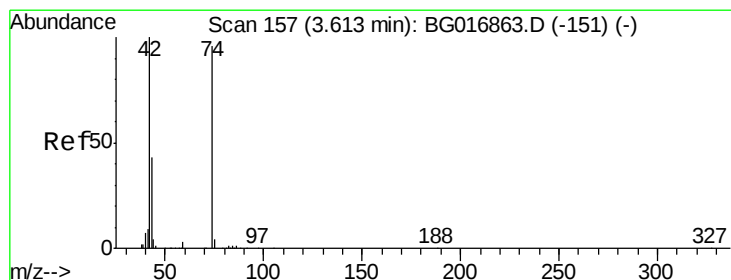
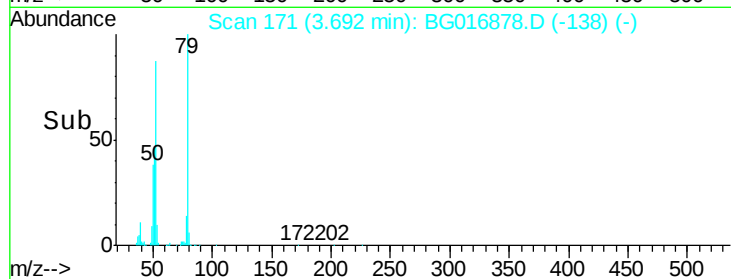
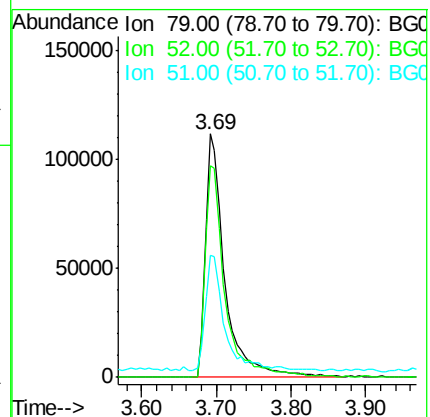
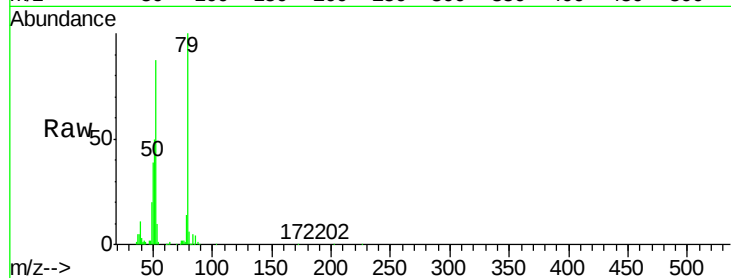
Tgt Ion: 79 Resp: 204291

Ion Ratio Lower Upper

79 100

52 87.0 68.5 102.7

51 50.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 38.37 ng

RT: 3.62 min Scan# 158

Delta R.T. 0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

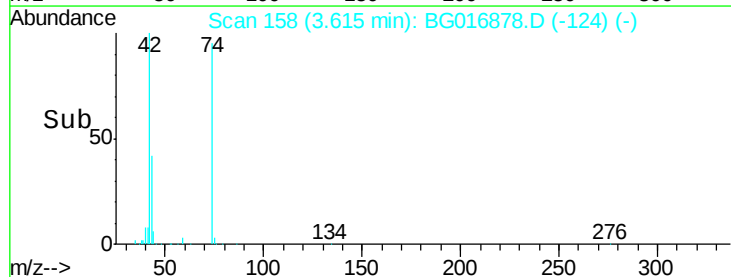
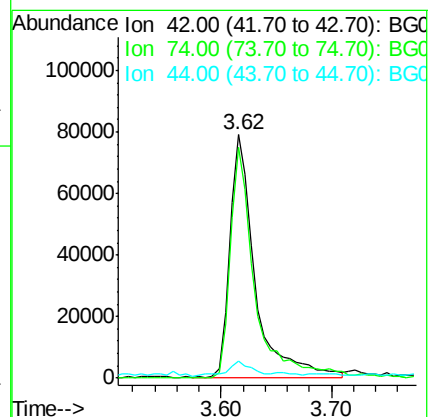
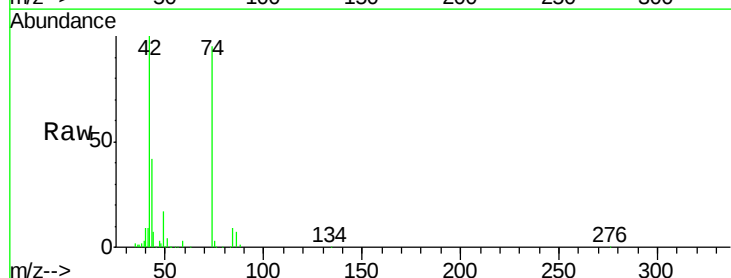
Tgt Ion: 42 Resp: 125821

Ion Ratio Lower Upper

42 100

74 94.8 76.2 114.2

44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 74.41 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

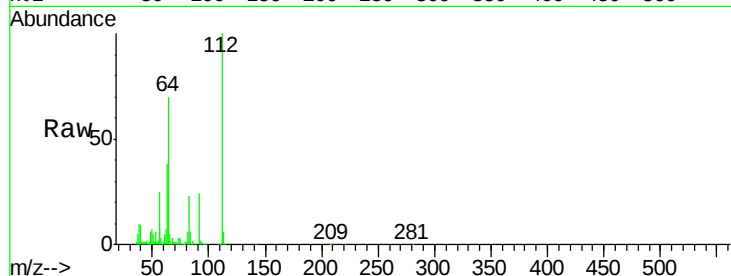
Tgt Ion: 112 Resp: 315491

Ion Ratio Lower Upper

112 100

64 70.1 51.4 77.2

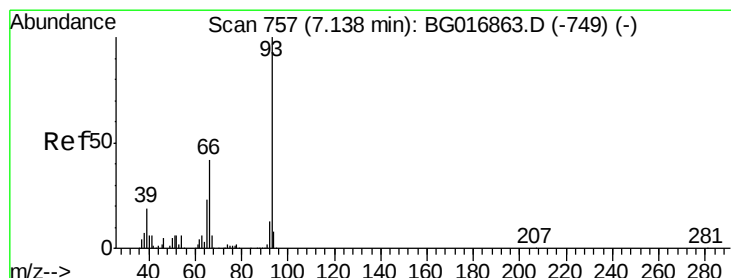
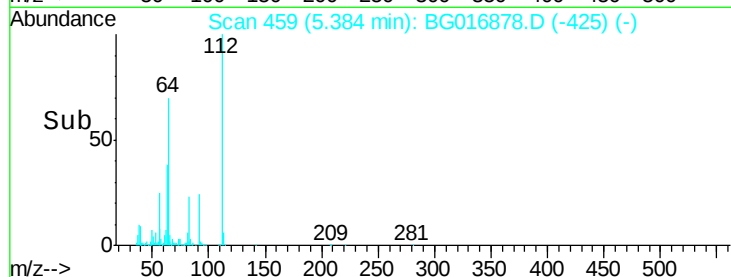
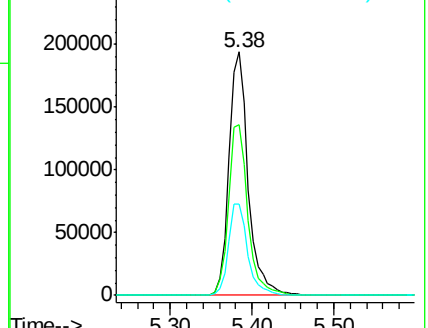
63 37.7 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.77 ng

RT: 7.13 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

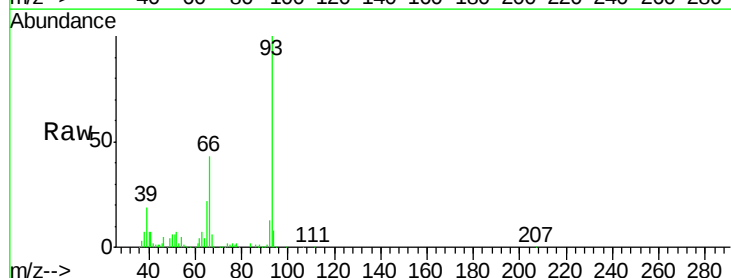
Tgt Ion: 93 Resp: 304208

Ion Ratio Lower Upper

93 100

66 43.4 33.8 50.6

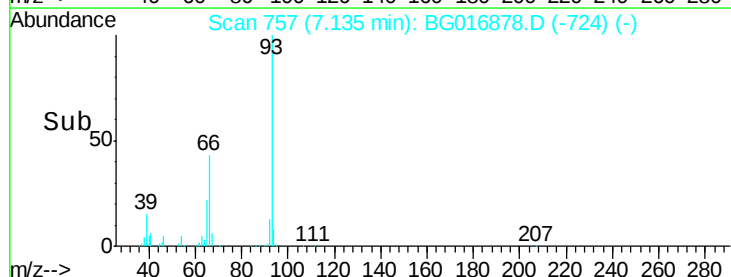
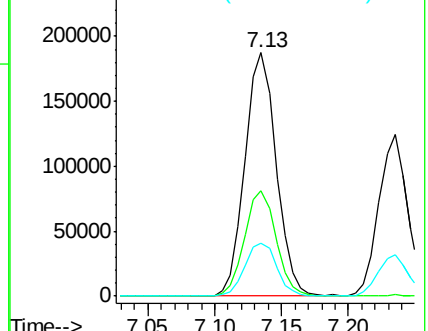
65 21.5 18.7 28.1

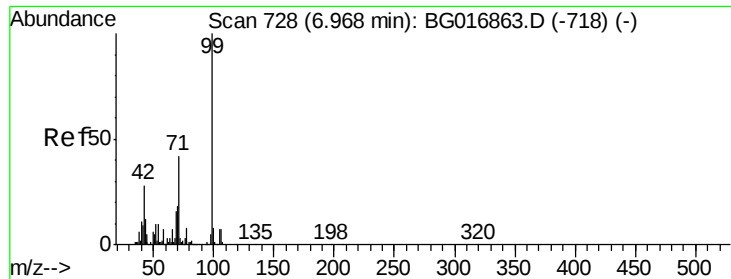


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.89 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

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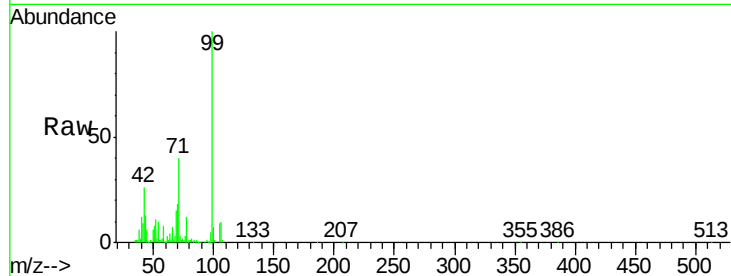
Tgt Ion: 99 Resp: 435468

Ion Ratio Lower Upper

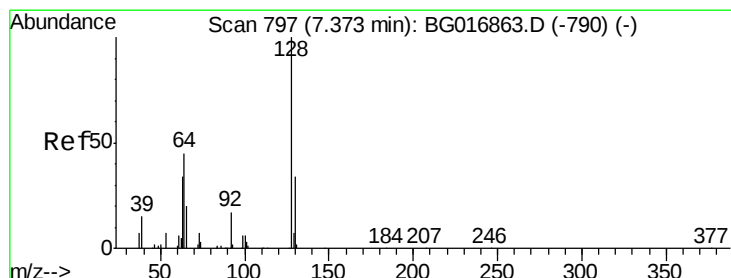
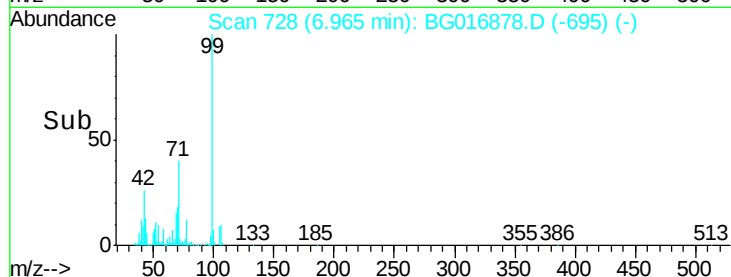
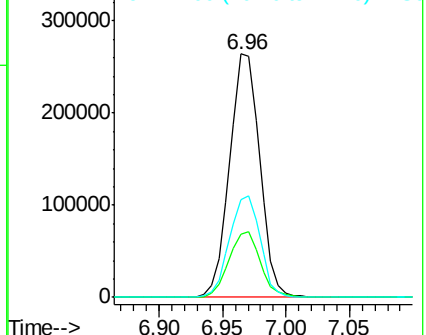
99 100

42 25.7 22.1 33.1

71 40.3 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: 36.54 ng

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

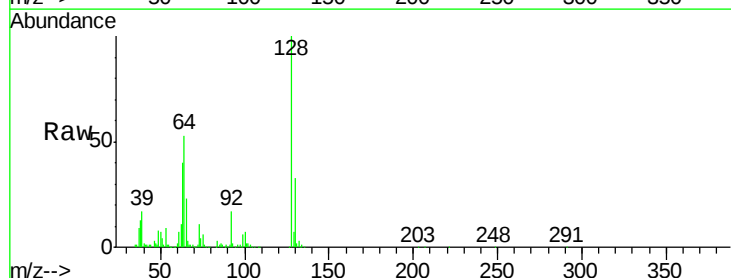
Tgt Ion: 128 Resp: 179481

Ion Ratio Lower Upper

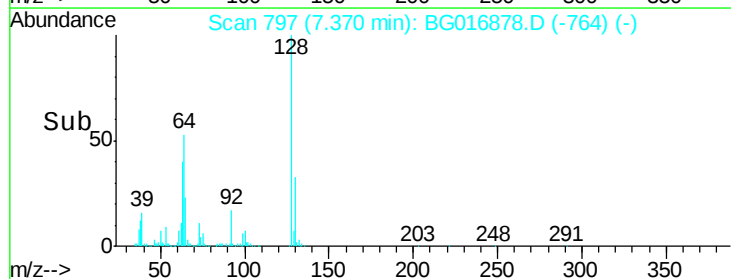
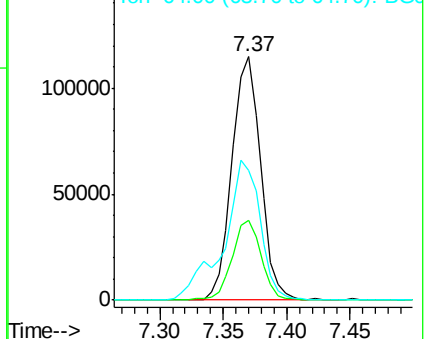
128 100

130 32.9 14.4 54.4

64 53.4 38.4 78.4



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





#9

Benzaldehyde

Concen: 38.56 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

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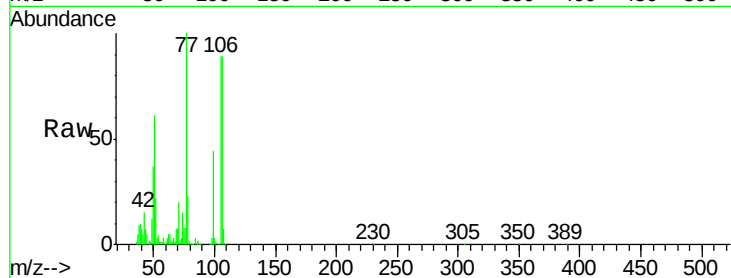
Tgt Ion: 77 Resp: 164479

Ion Ratio Lower Upper

77 100

105 88.8 71.6 111.6

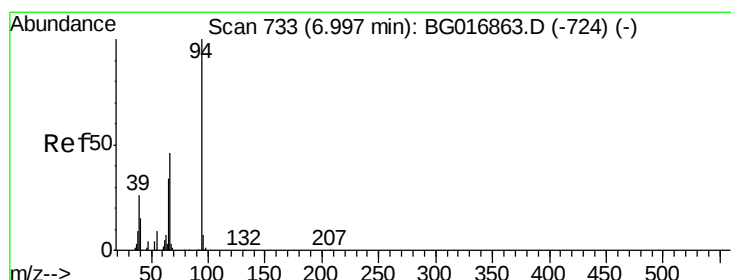
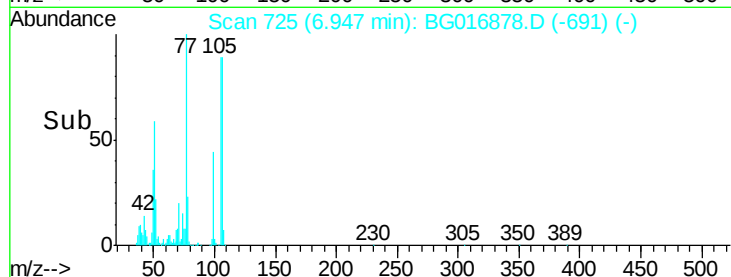
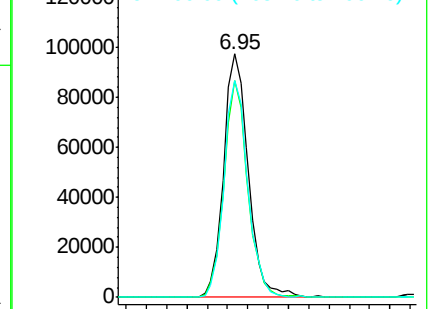
106 89.1 71.5 111.5



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: 36.85 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

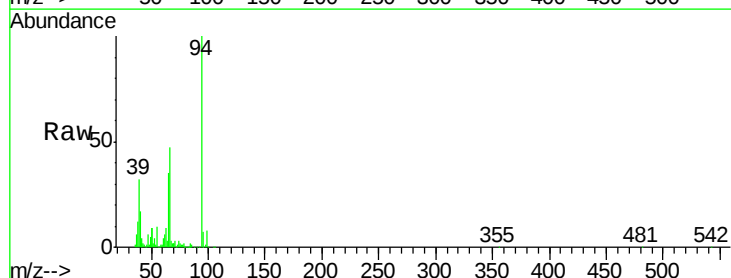
Tgt Ion: 94 Resp: 239338

Ion Ratio Lower Upper

94 100

65 35.1 14.3 54.3

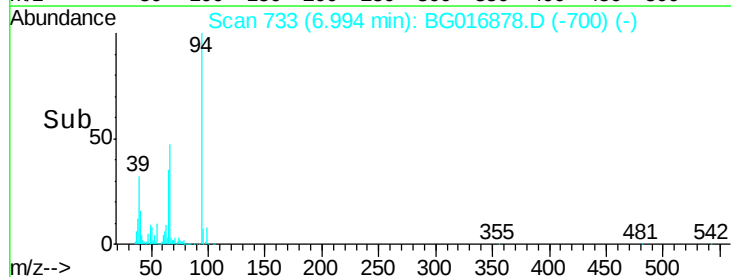
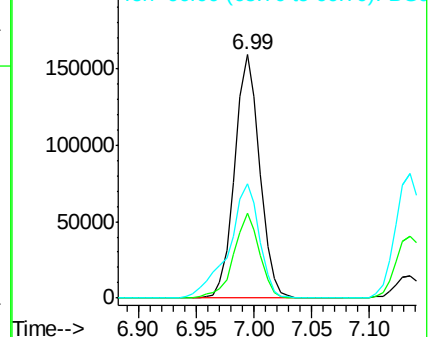
66 47.0 26.9 66.9



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

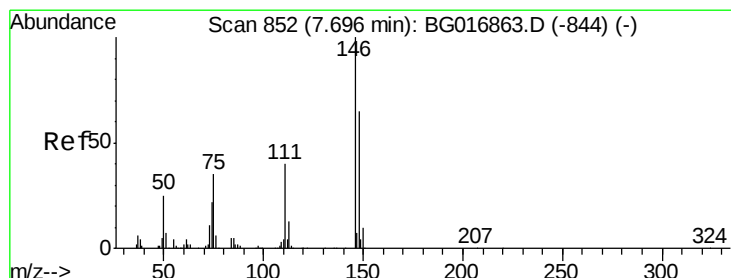
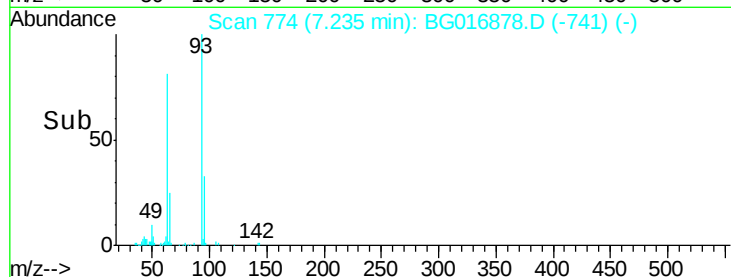
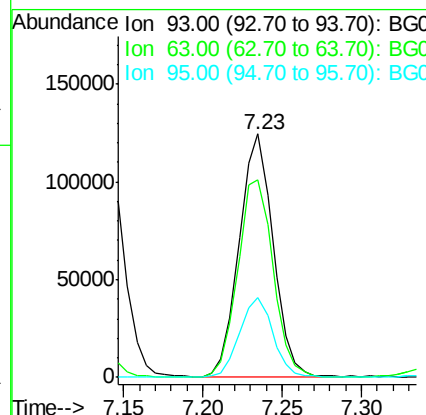
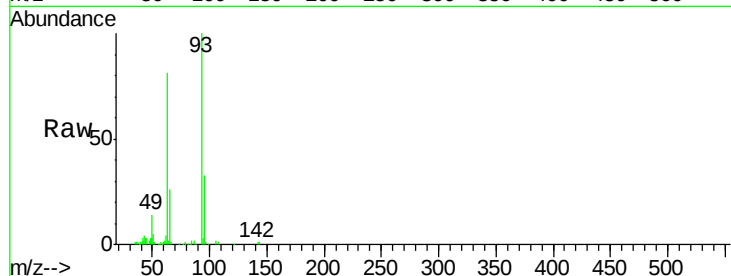




#11
 bis(2-Chloroethyl)ether
 Concen: 36.78 ng
 RT: 7.23 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

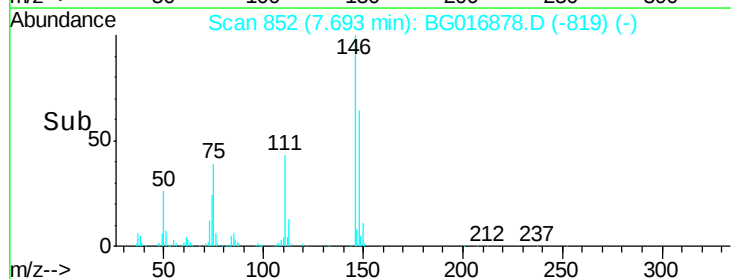
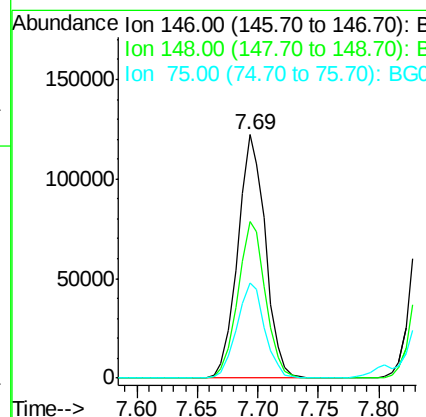
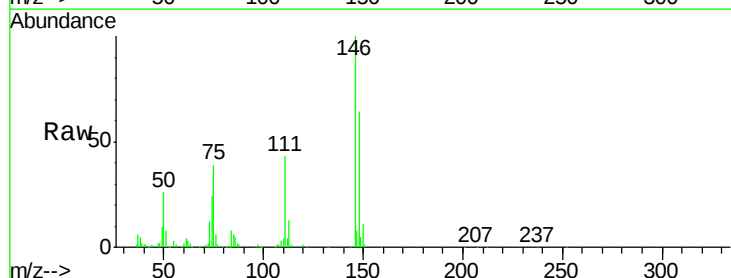
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

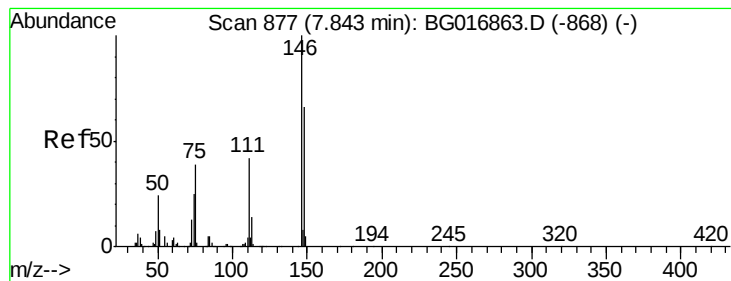
Tgt Ion: 93 Resp: 184730
 Ion Ratio Lower Upper
 93 100
 63 80.9 61.2 101.2
 95 32.5 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 35.88 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion: 146 Resp: 194303
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 75 39.3 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 36.63 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

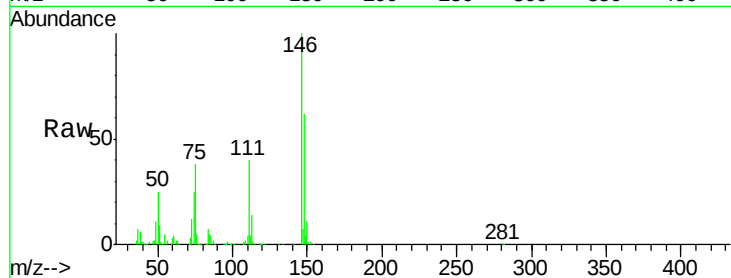
Tgt Ion:146 Resp: 200944

Ion Ratio Lower Upper

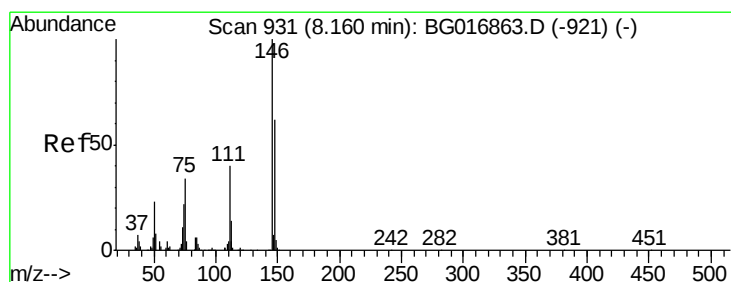
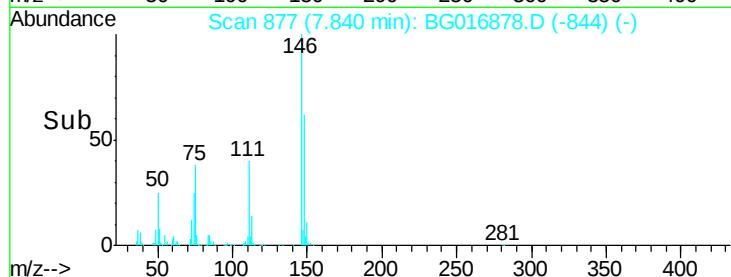
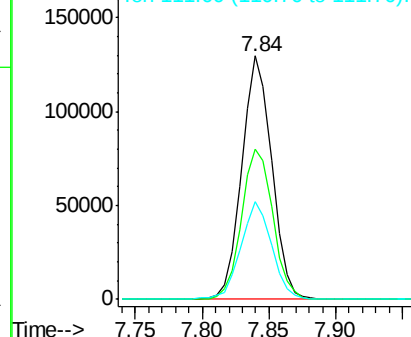
146 100

148 61.9 52.8 79.2

111 40.0 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: 36.61 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

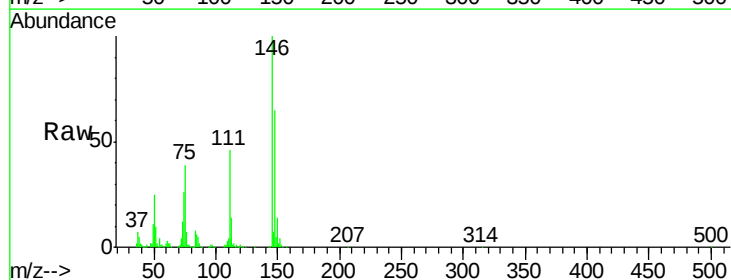
Tgt Ion:146 Resp: 192733

Ion Ratio Lower Upper

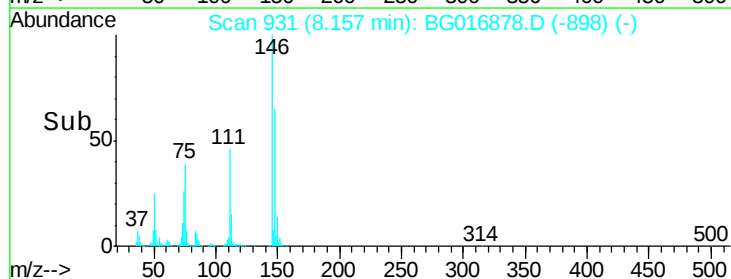
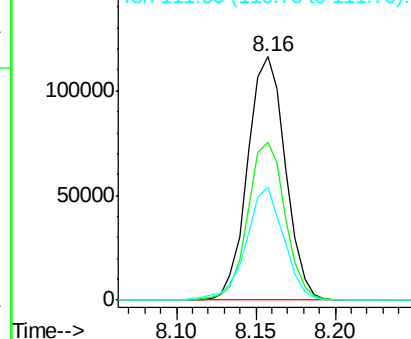
146 100

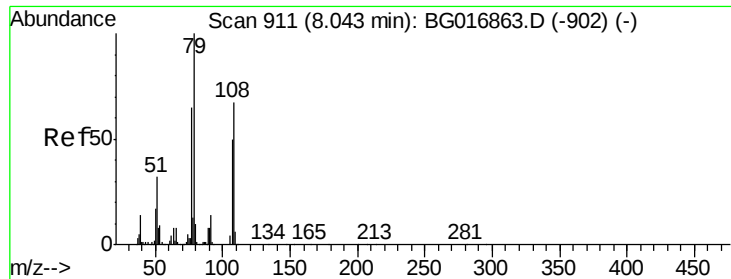
148 64.9 49.9 74.9

111 46.4 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

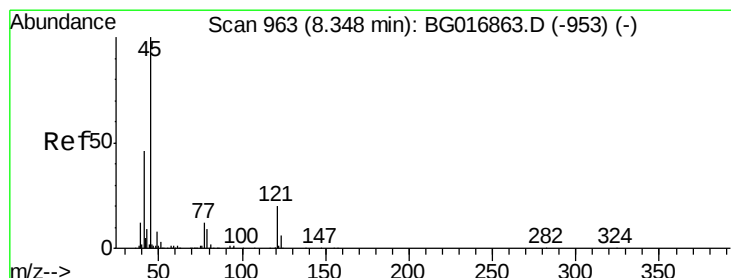
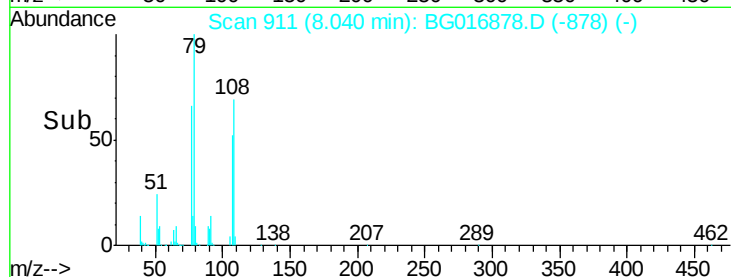
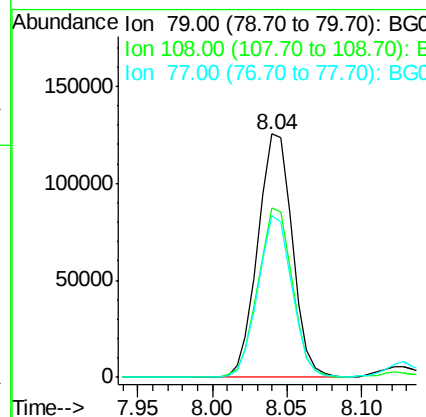
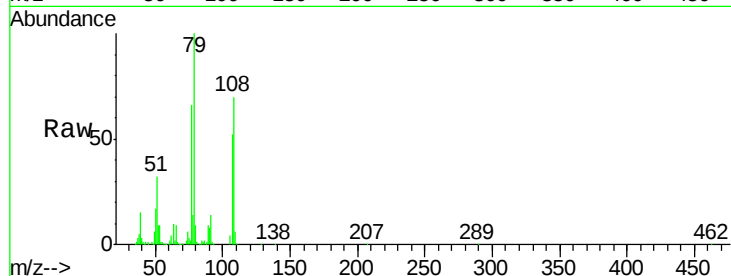




#15
Benzyl Alcohol
Concen: 36.20 ng
RT: 8.04 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

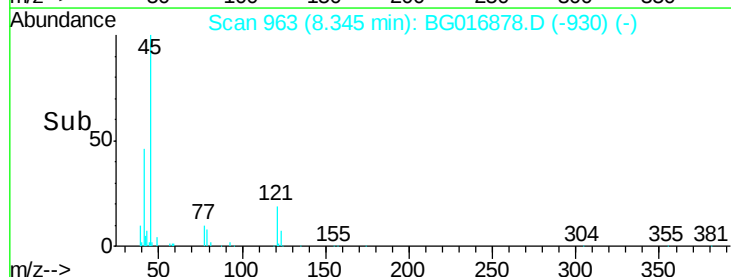
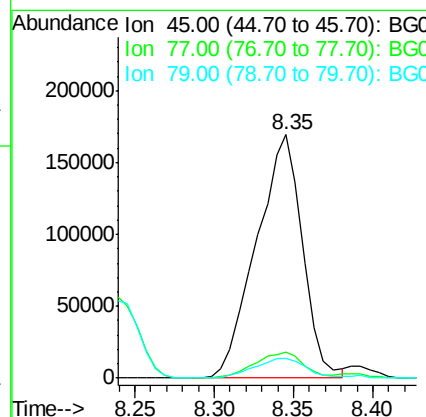
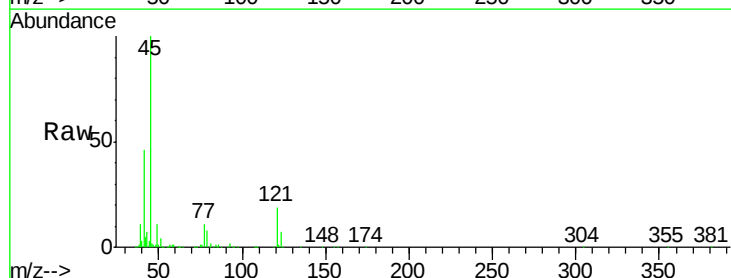
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

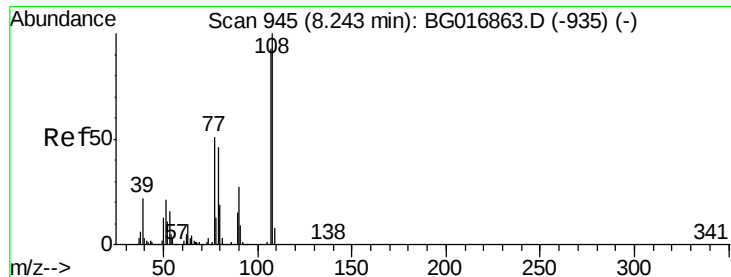
Tgt Ion: 79 Resp: 200263
Ion Ratio Lower Upper
79 100
108 69.7 53.4 80.2
77 66.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.78 ng
RT: 8.35 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion: 45 Resp: 341947
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.8
79 8.2 0.0 29.1

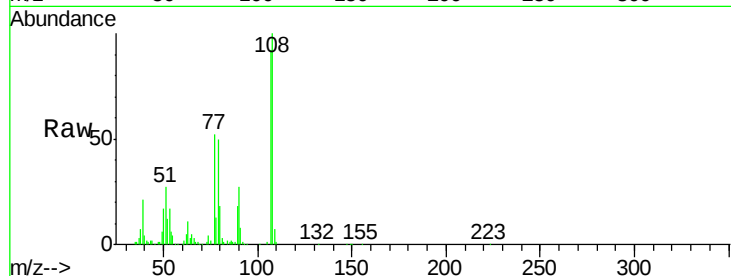




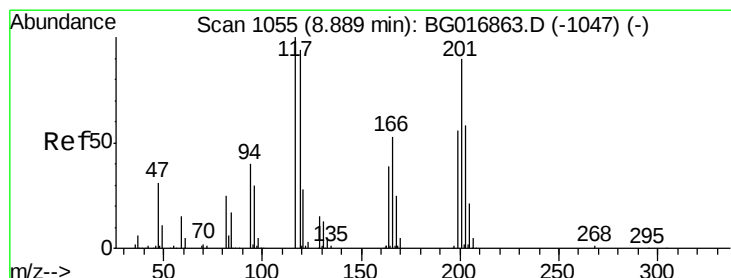
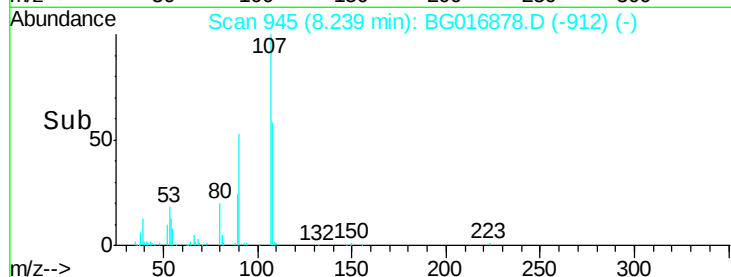
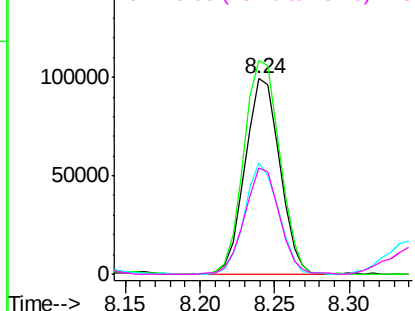
#17
2-Methylphenol
Concen: 34.99 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	160031
Ion	Ratio	Lower	Upper
107	100		
108	109.2	85.9	128.9
77	56.8	43.8	65.6
79	54.4	39.8	59.6

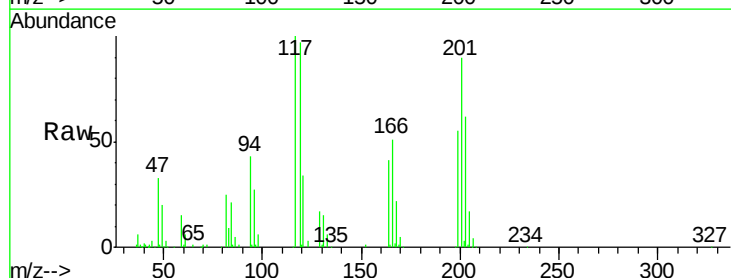


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

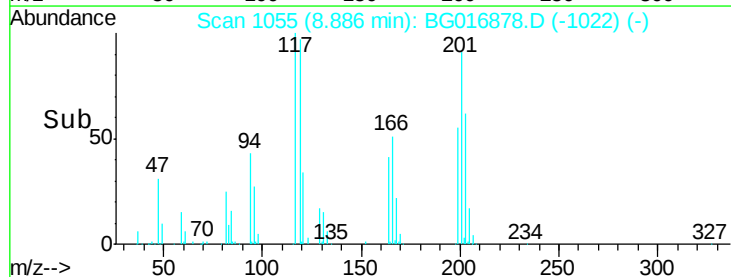
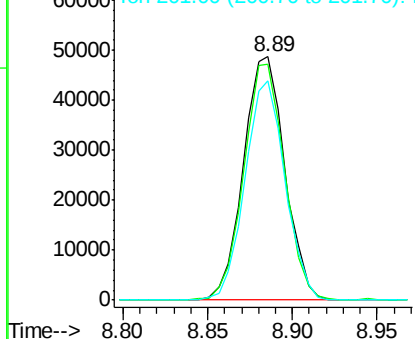


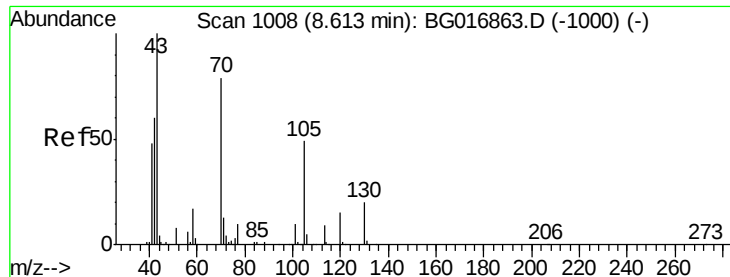
#18
Hexachloroethane
Concen: 36.67 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:	117	Resp:	82699
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.8	112.2
201	90.3	72.1	108.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

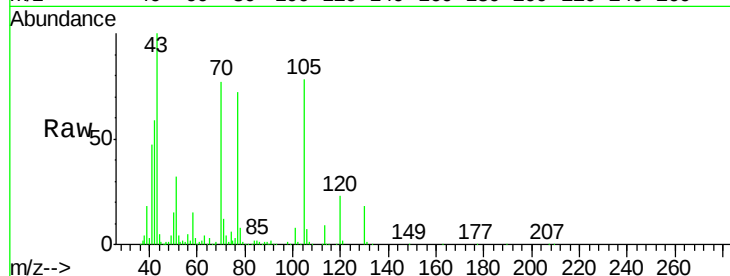




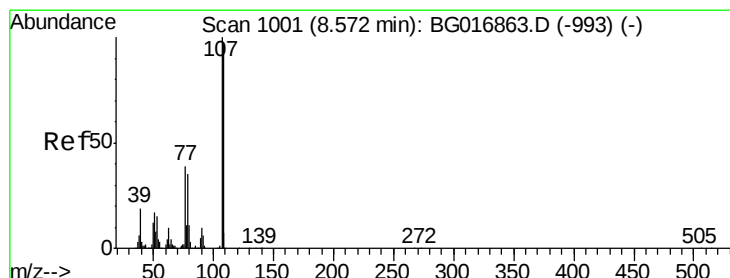
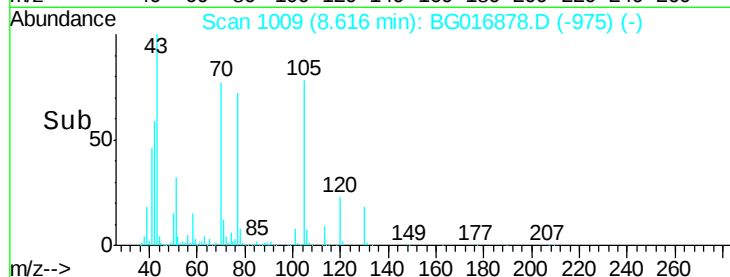
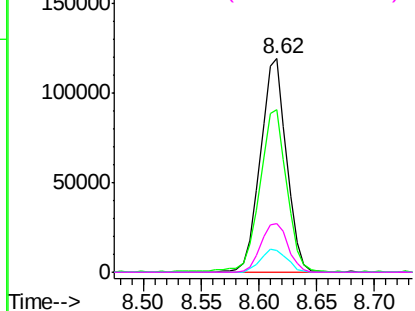
#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 188266
Ion Ratio Lower Upper
70 100
42 76.3 61.5 92.3
101 10.4 9.8 14.6
130 22.8 20.2 30.4

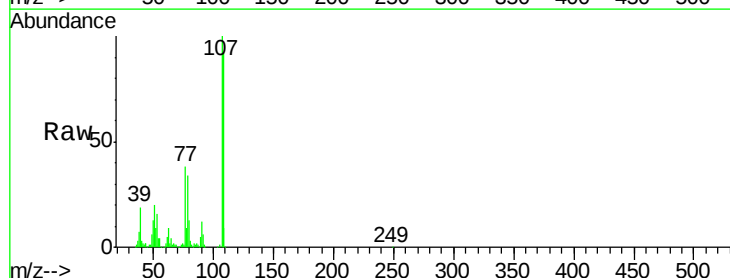


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

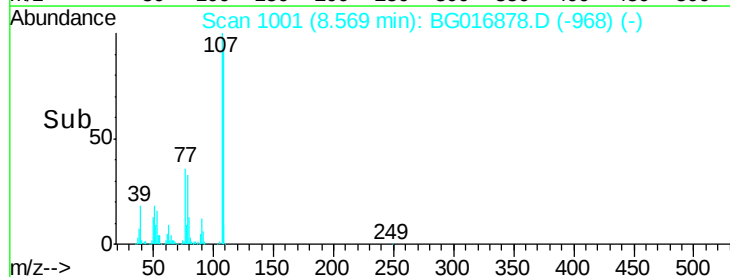
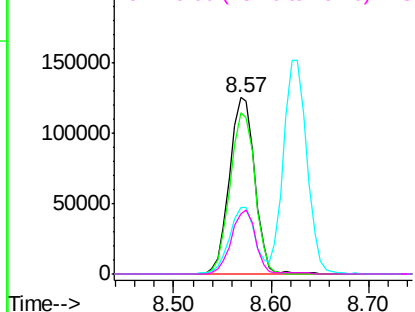


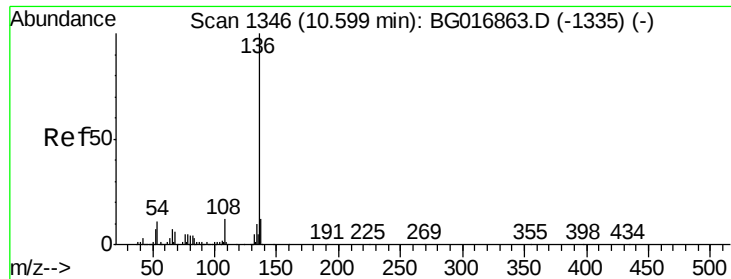
#20
3+4-Methylphenols
Concen: 35.73 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion: 107 Resp: 225196
Ion Ratio Lower Upper
107 100
108 91.7 76.6 116.6
77 37.5 19.0 59.0
79 34.1 15.0 55.0



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

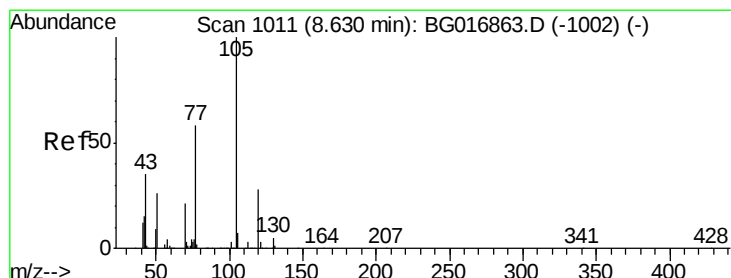
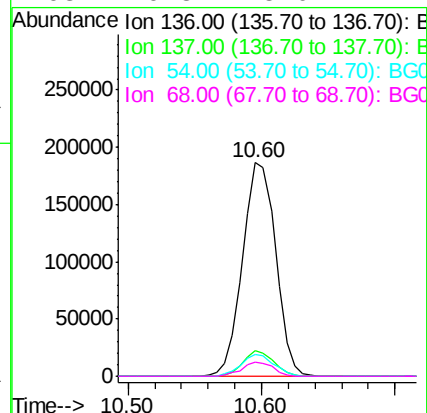
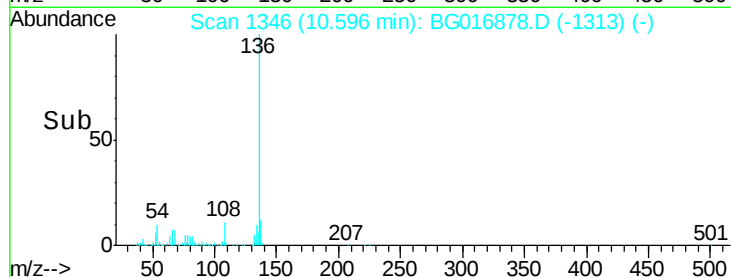
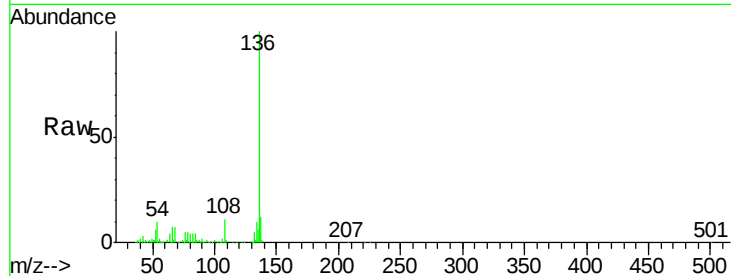




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

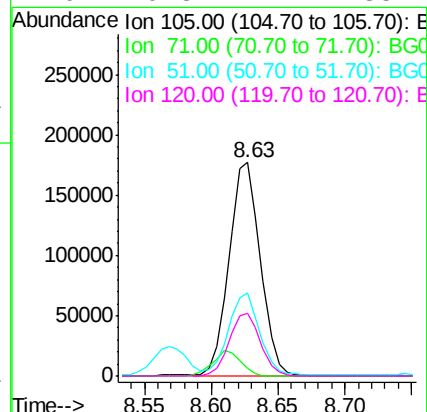
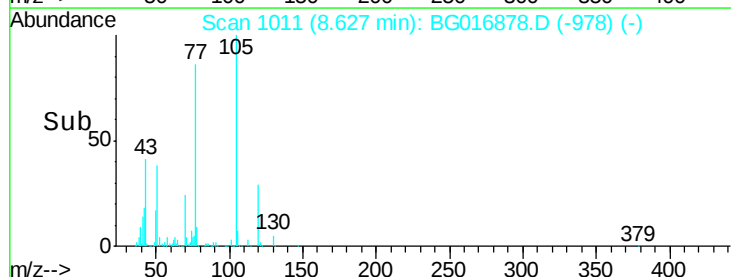
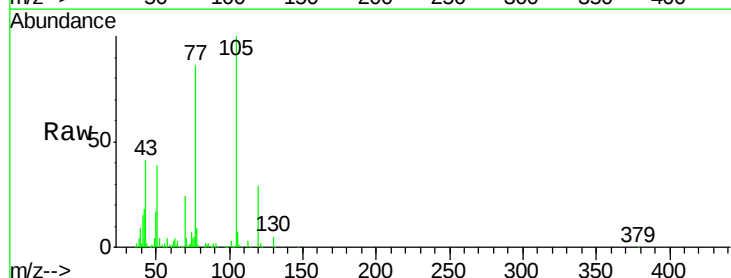
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	320802
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	10.2	8.7	13.1
68	6.8	5.0	7.4



#22
Acetophenone
Concen: 38.05 ng
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:	105	Resp:	290743
Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	38.9	29.4	44.2
120	29.3	22.2	33.4

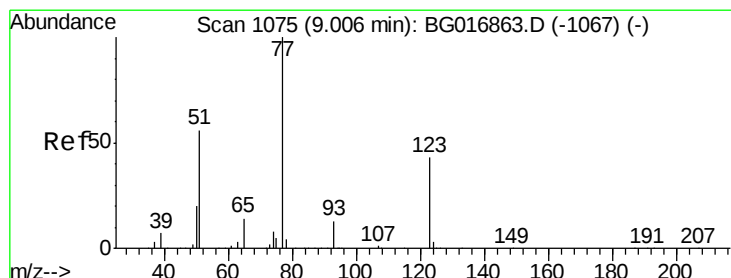
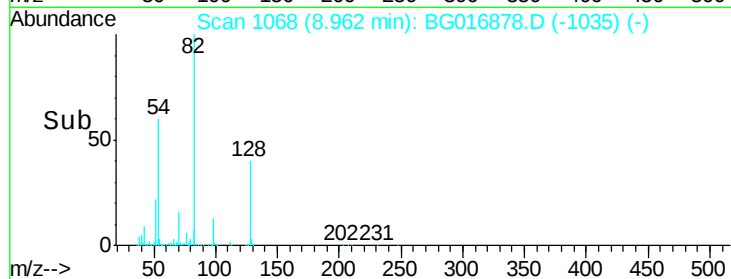
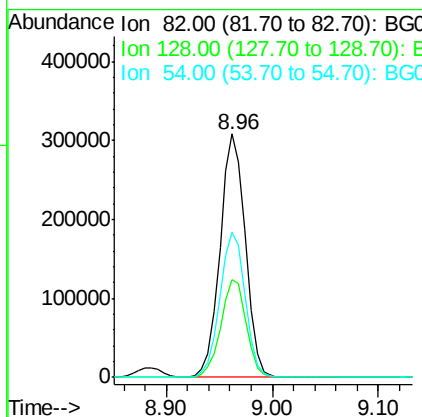
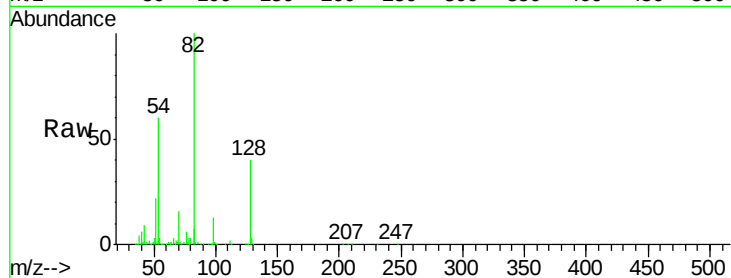




#23
 Nitrobenzene-d5
 Concen: 77.92 ng
 RT: 8.96 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

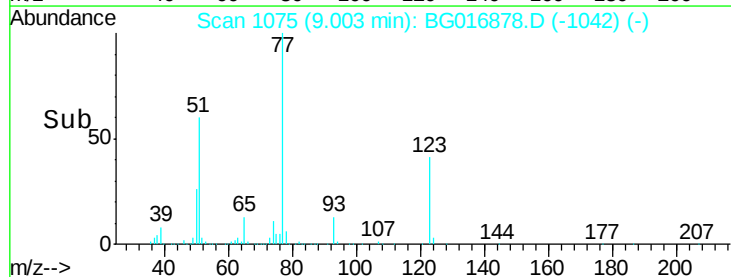
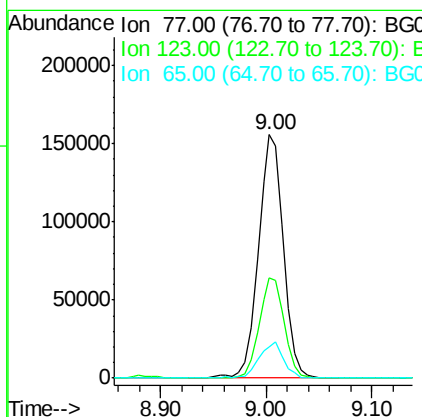
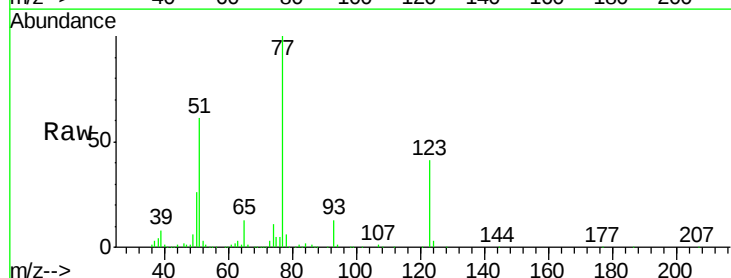
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

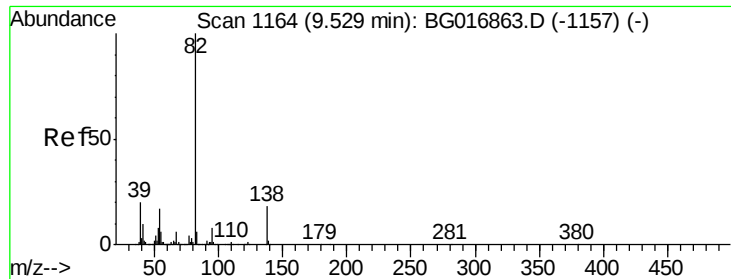
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.2	49.8
54	59.8	48.6	72.8



#24
 Nitrobenzene
 Concen: 38.47 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	34.0	51.0
65	12.7	11.2	16.8





#25

Isophorone

Concen: 37.29 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

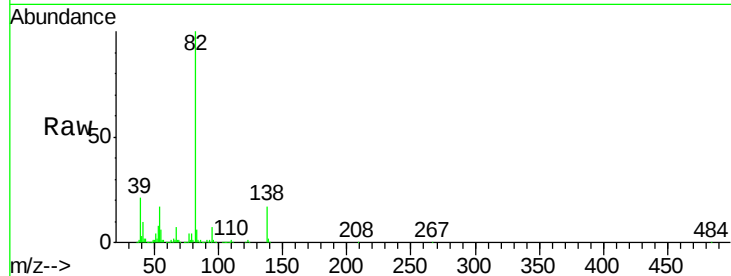
Tgt Ion: 82 Resp: 494480

Ion Ratio Lower Upper

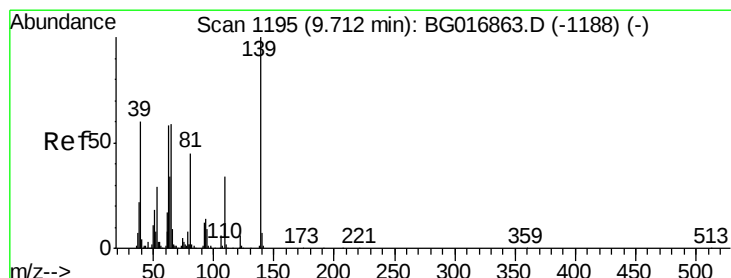
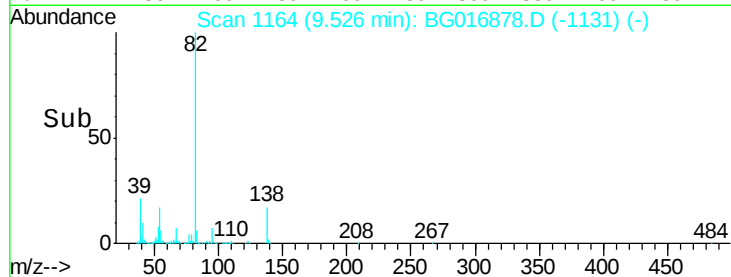
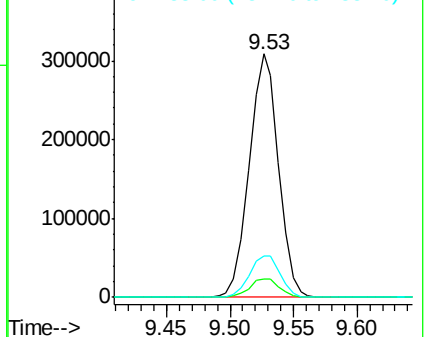
82 100

95 7.4 6.7 10.1

138 16.9 14.7 22.1



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



#26

2-Nitrophenol

Concen: 38.81 ng

RT: 9.71 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

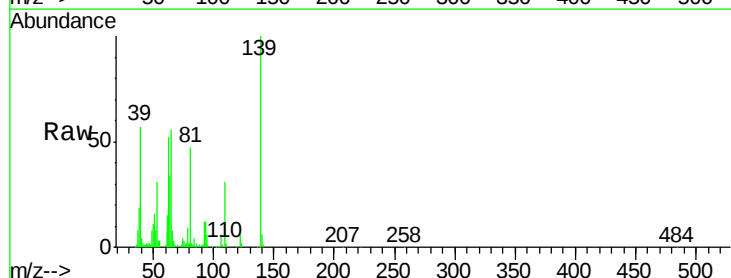
Tgt Ion: 139 Resp: 104778

Ion Ratio Lower Upper

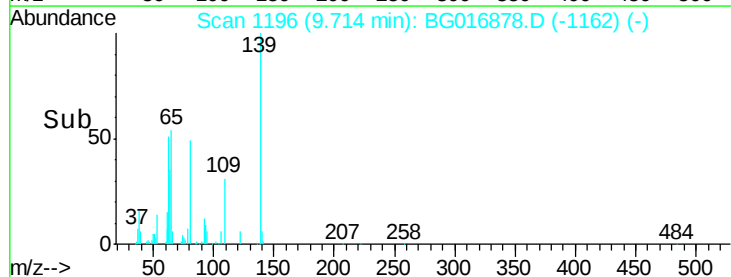
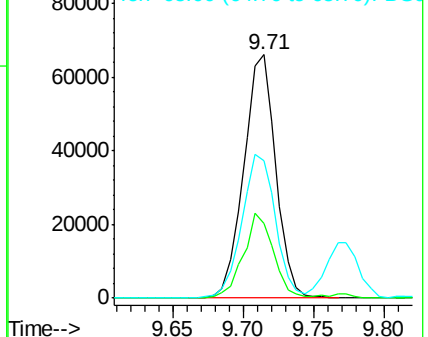
139 100

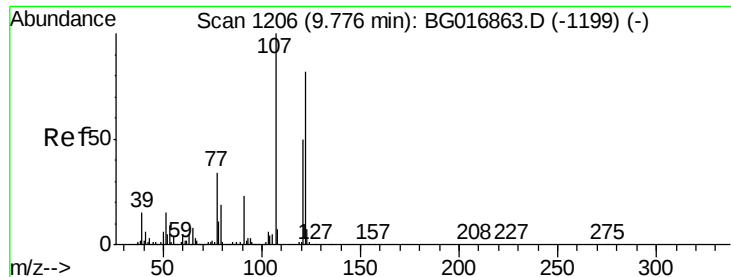
109 30.6 27.4 41.2

65 56.3 47.1 70.7



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

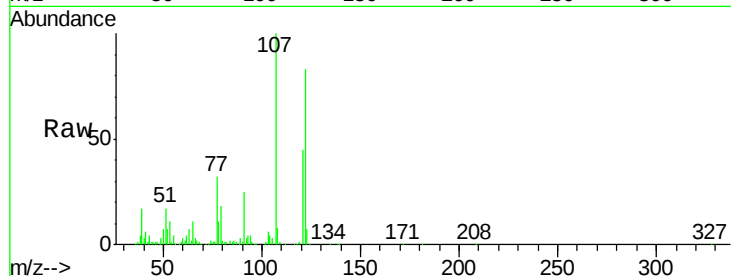




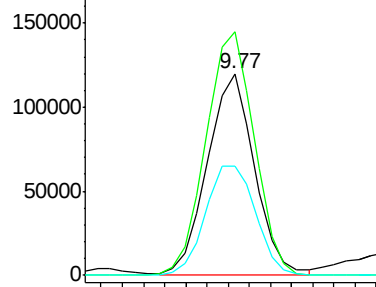
#27
2,4-Dimethylphenol
Concen: 37.78 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

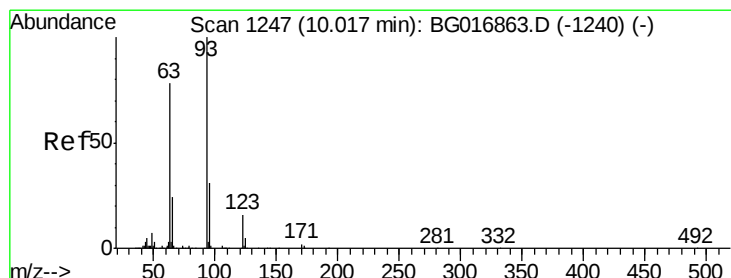
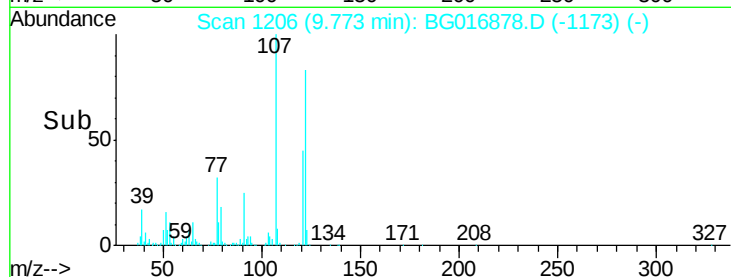
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	97.6	146.4
121	54.0	48.4	72.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

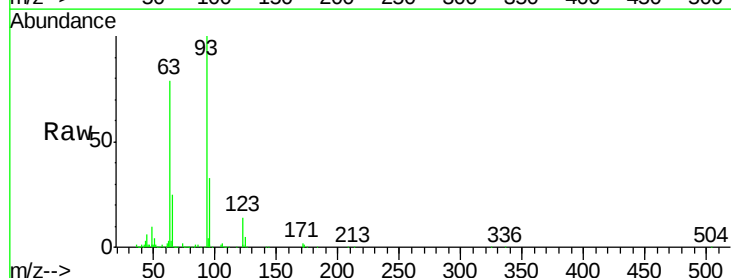


Time-->

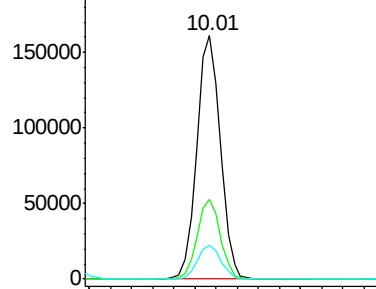


#28
bis(2-Chloroethoxy)methane
Concen: 36.86 ng
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

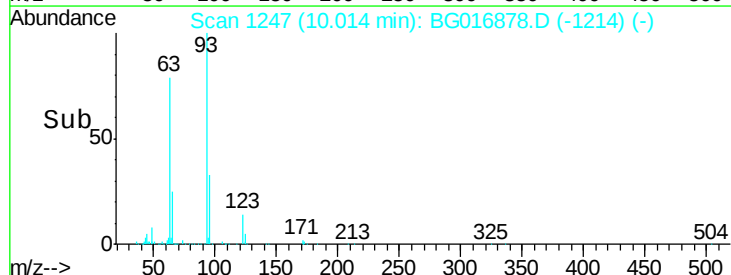
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.8	37.2
123	13.9	12.6	19.0

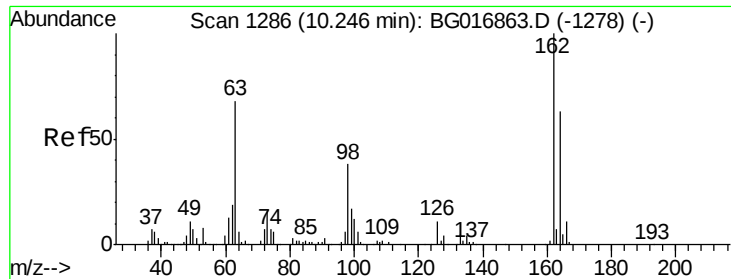


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



Time-->

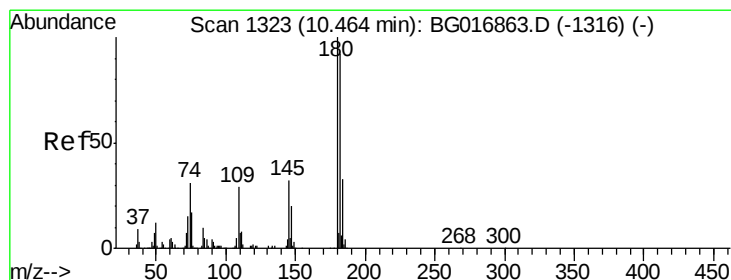
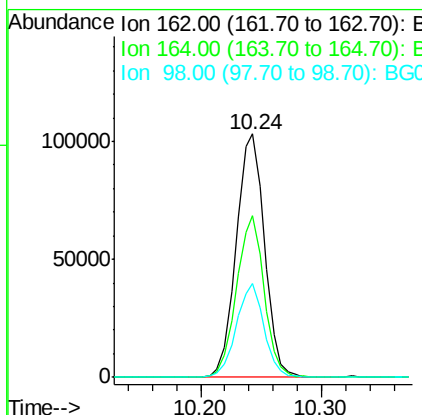
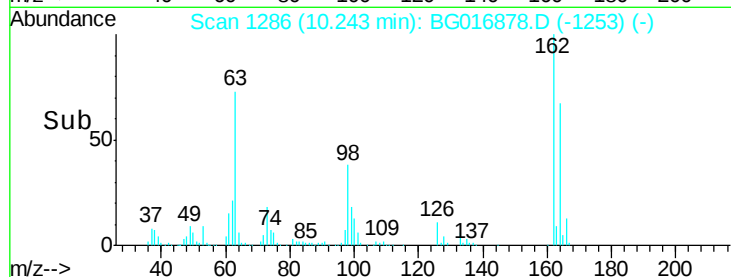
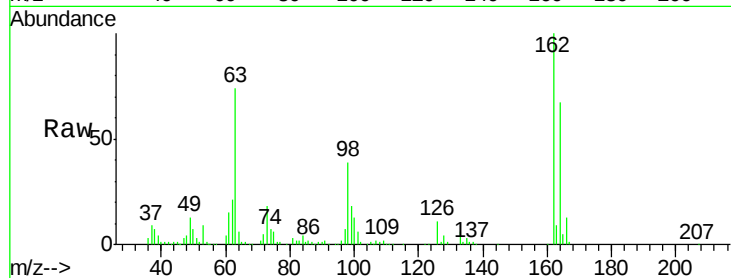




#29
2,4-Dichlorophenol
Concen: 36.51 ng
RT: 10.24 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

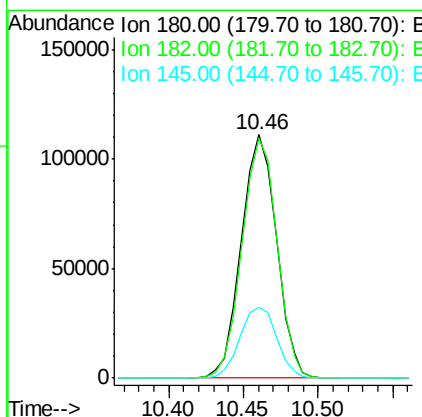
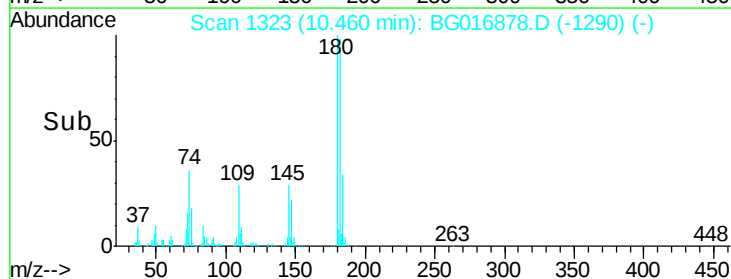
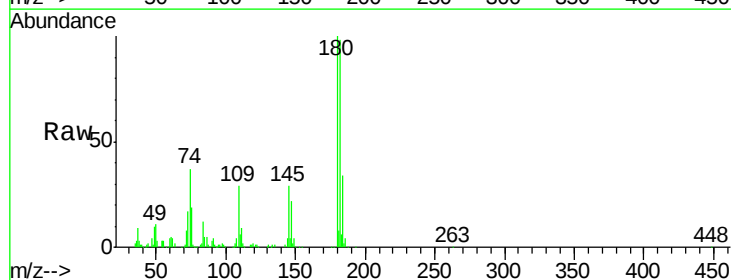
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.9	82.9
98	38.5	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 37.09 ng
RT: 10.46 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	73.8	110.8
145	29.1	25.4	38.0

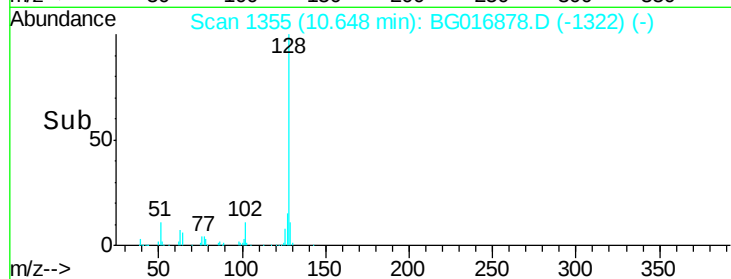
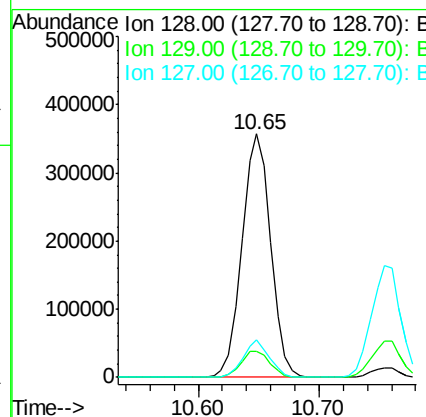
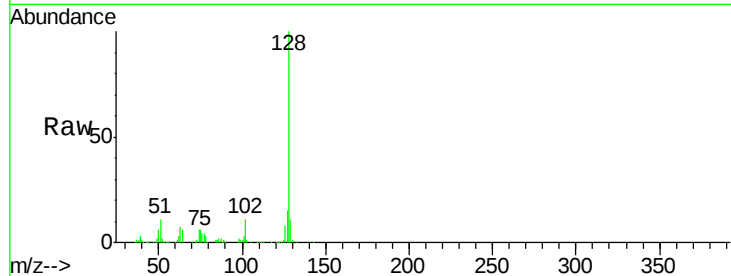




#31
Naphthalene
Concen: 36.95 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

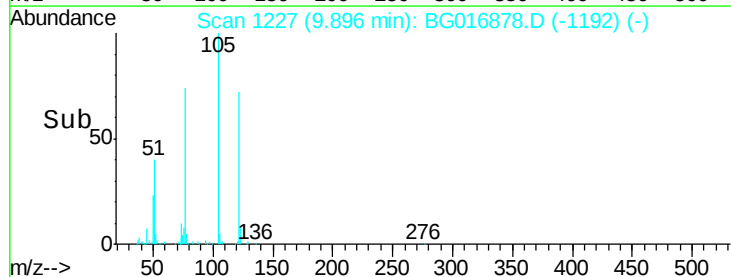
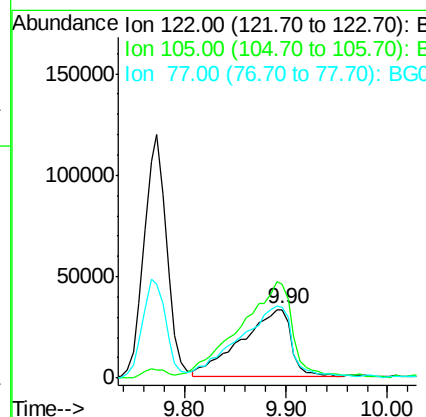
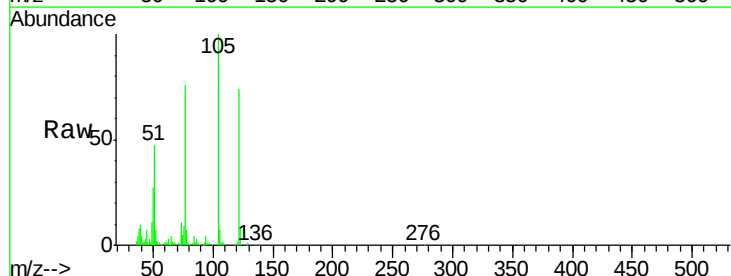
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

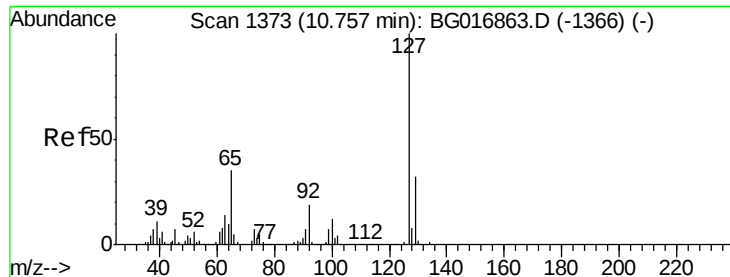
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	15.4	10.9	16.3



#32
Benzoic acid
Concen: 40.41 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	123.2	163.2
77	102.5	93.0	133.0

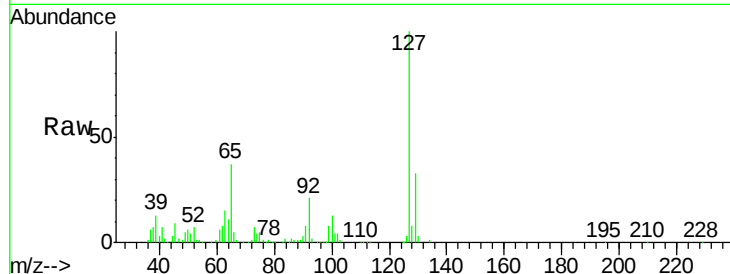




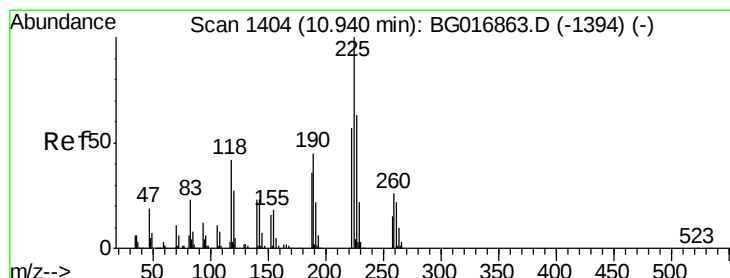
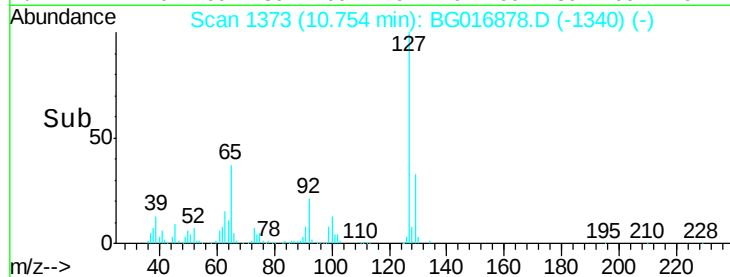
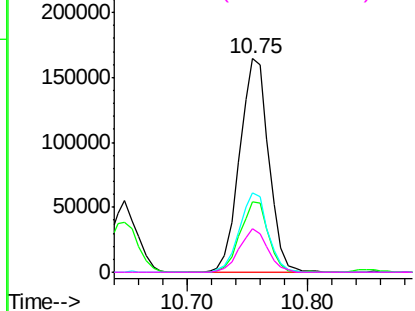
#33
4-Chloroaniline
Concen: 37.33 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	275058
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	36.9	28.2	42.2
92	20.6	15.6	23.4

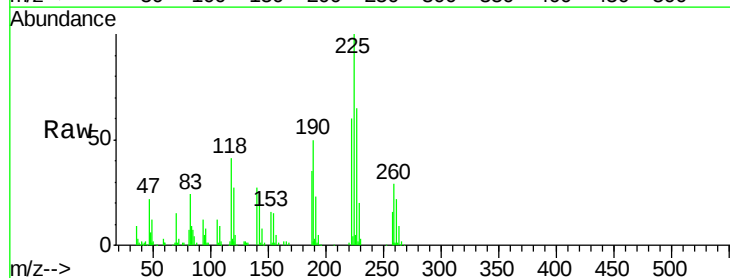


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

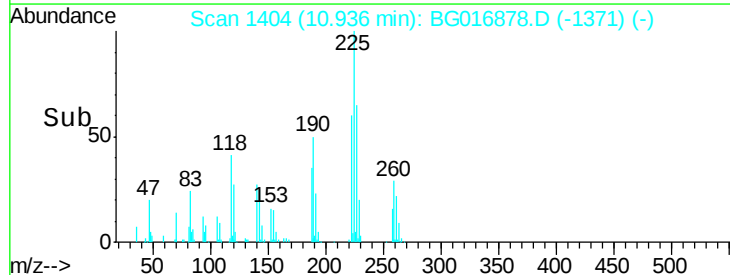
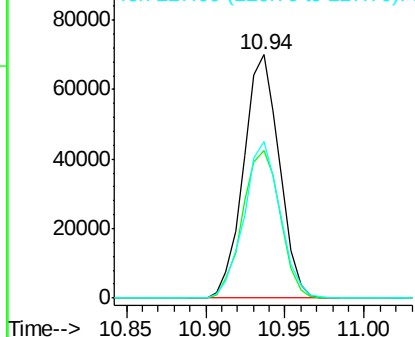


#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:	225	Resp:	109514
Ion	Ratio	Lower	Upper
225	100		
223	60.4	45.8	68.6
227	64.5	50.7	76.1



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





#35

Caprolactam

Concen: 36.36 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

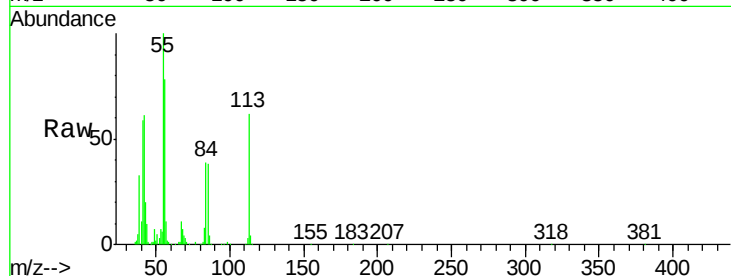
Tgt Ion:113 Resp: 87193

Ion Ratio Lower Upper

113 100

55 161.4 137.1 177.1

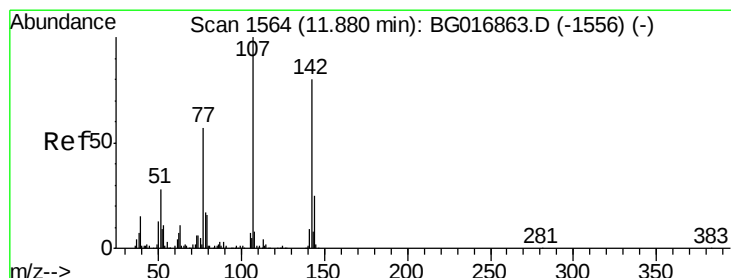
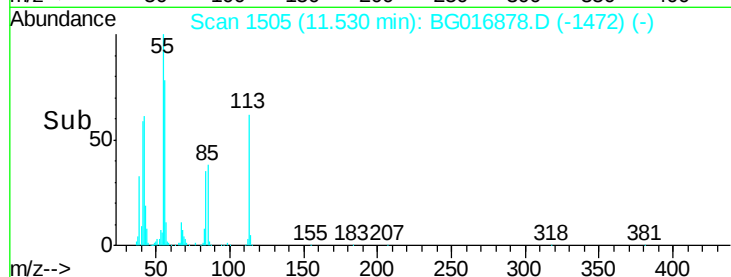
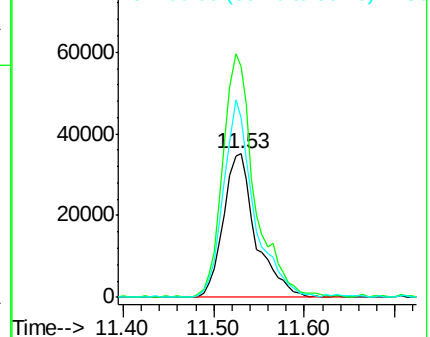
56 125.3 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.11 ng

RT: 11.88 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

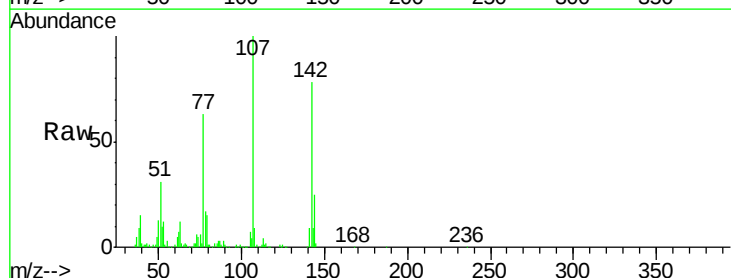
Tgt Ion:107 Resp: 219350

Ion Ratio Lower Upper

107 100

144 24.9 20.2 30.2

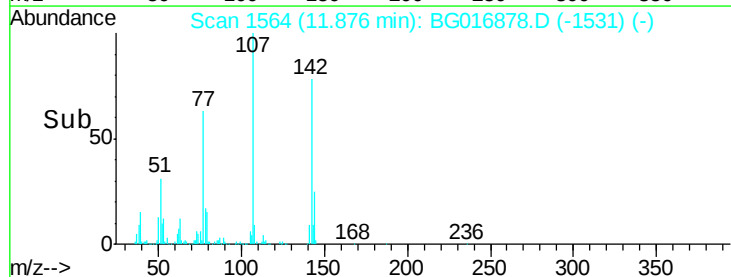
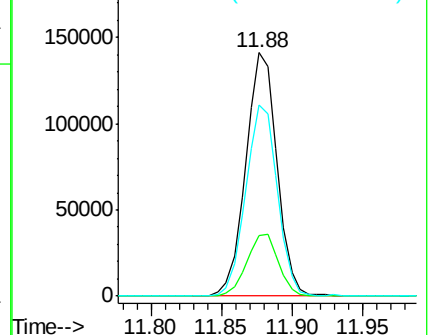
142 78.5 64.2 96.2

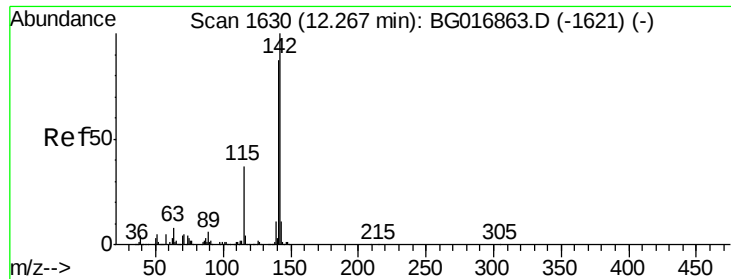


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

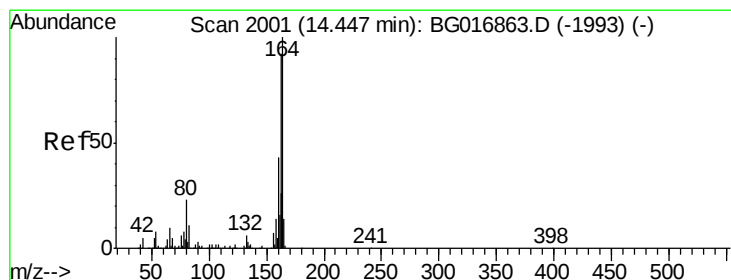
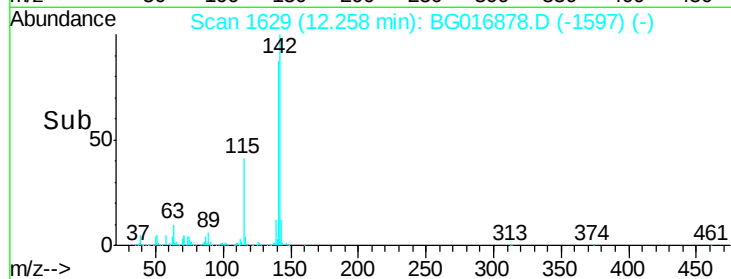
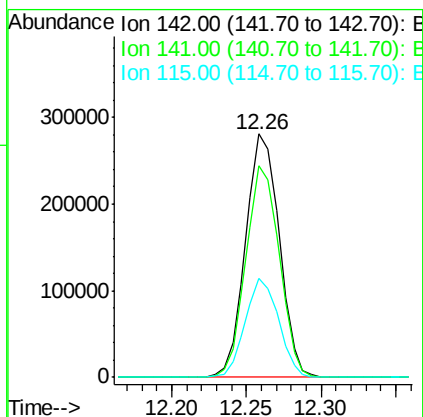
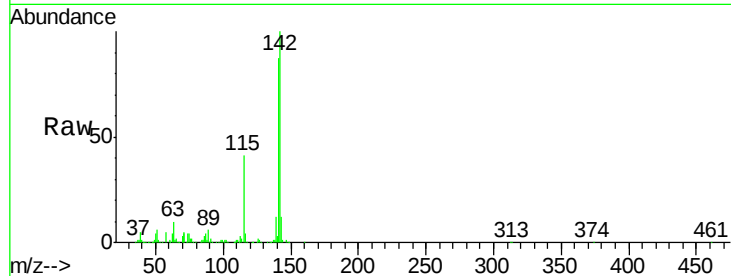




#37
 2-Methylnaphthalene
 Concen: 35.95 ng
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

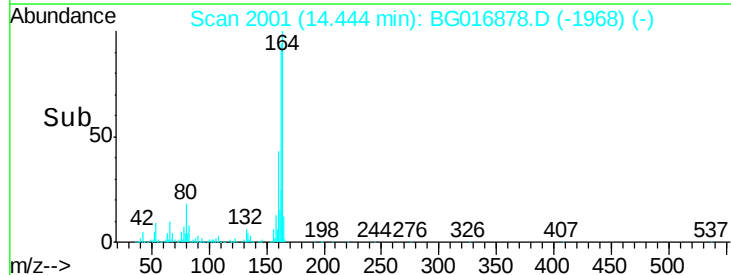
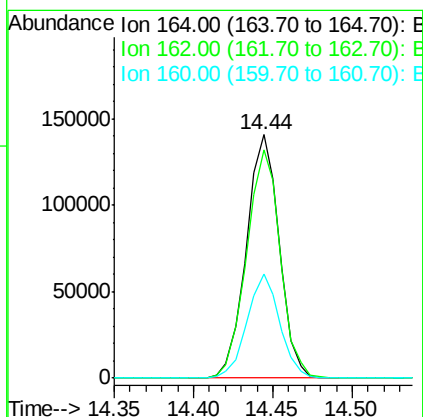
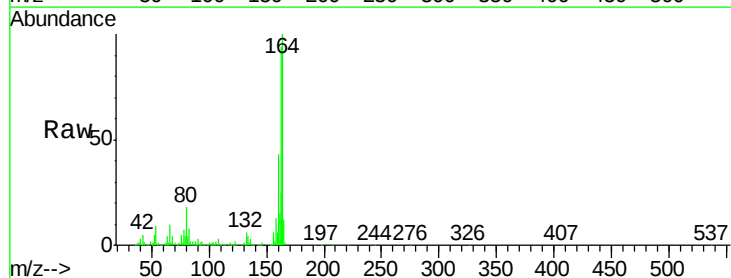
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

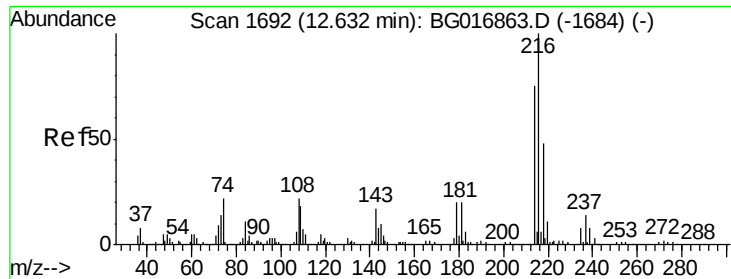
Tgt Ion:142 Resp: 436938
 Ion Ratio Lower Upper
 142 100
 141 87.1 69.9 104.9
 115 40.7 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion:164 Resp: 202826
 Ion Ratio Lower Upper
 164 100
 162 93.5 74.0 111.0
 160 42.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.26 ng

RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 204265

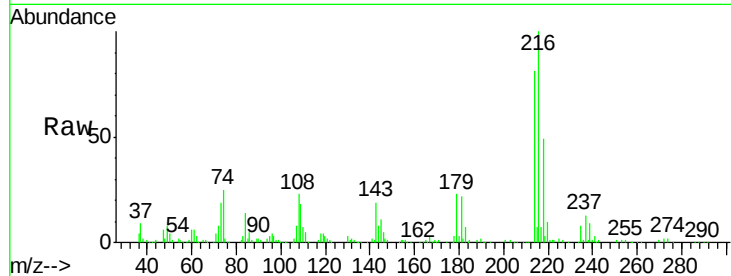
Ion Ratio Lower Upper

216 100

214 76.7 0.0 0.0#

179 21.9 0.0 0.0#

108 24.6 0.0 0.0#

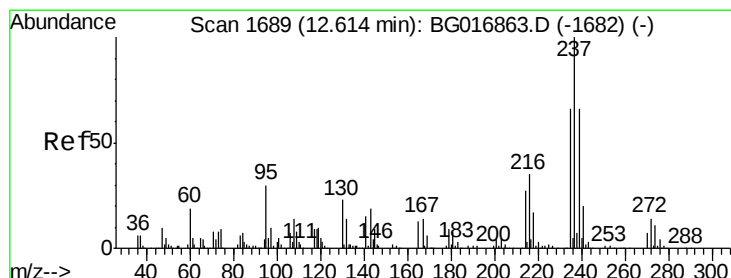
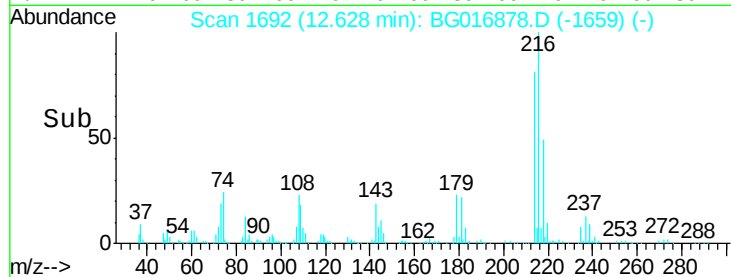
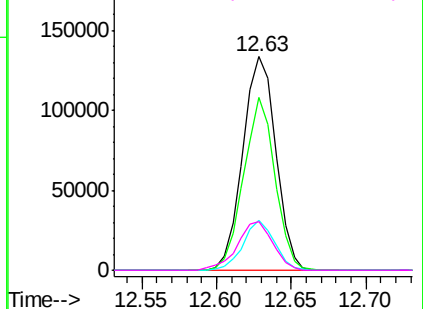


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.38 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

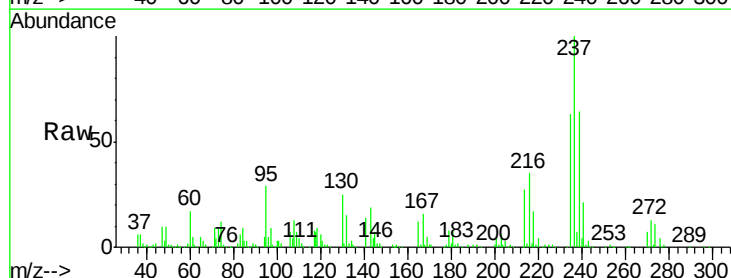
Tgt Ion:237 Resp: 125279

Ion Ratio Lower Upper

237 100

235 63.2 45.5 85.5

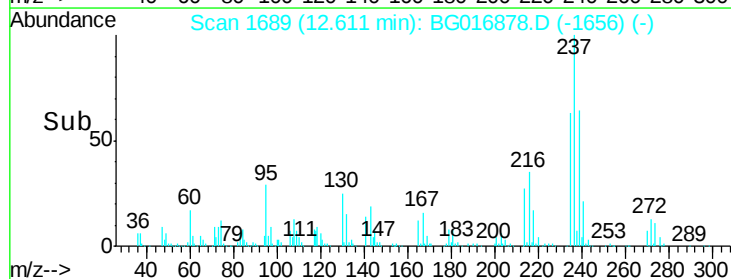
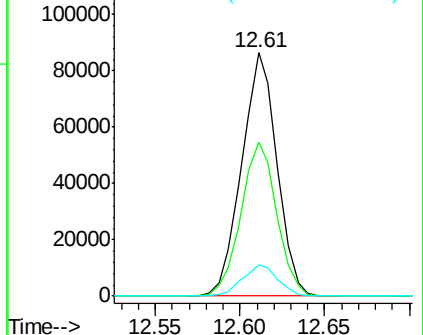
272 13.0 0.0 33.7

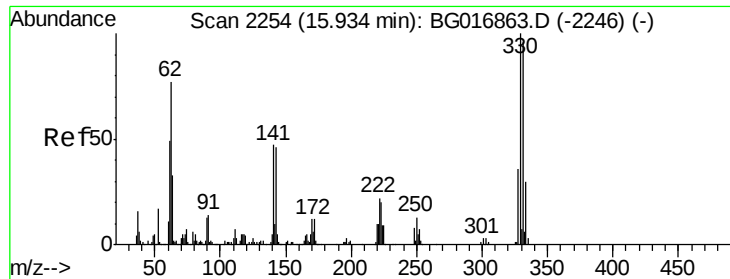


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

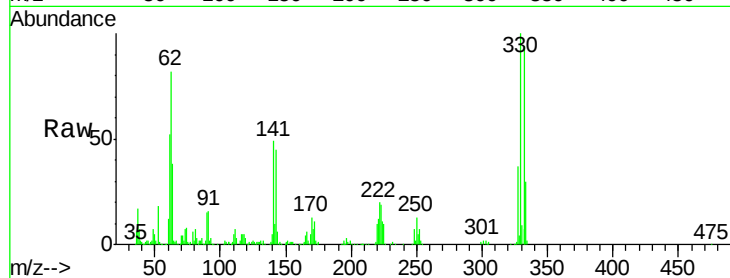




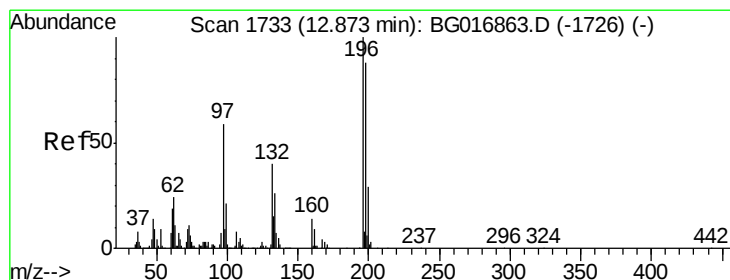
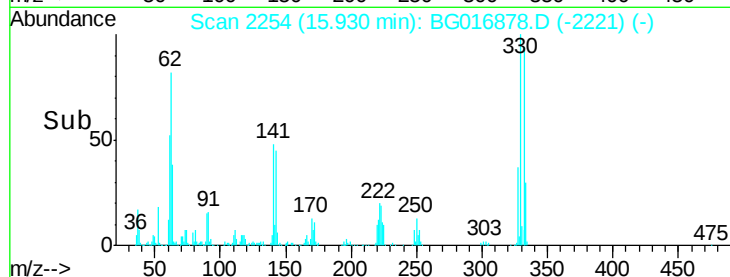
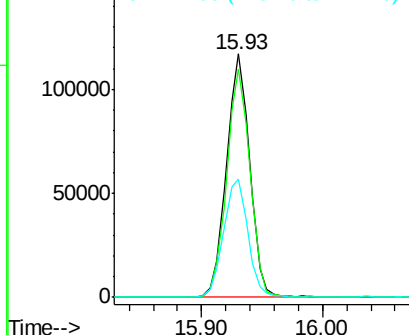
#41
 2,4,6-Tribromophenol
 Concen: 76.96 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 156709
 Ion Ratio Lower Upper
 330 100
 332 93.4 0.0 0.0#
 141 50.7 0.0 0.0#

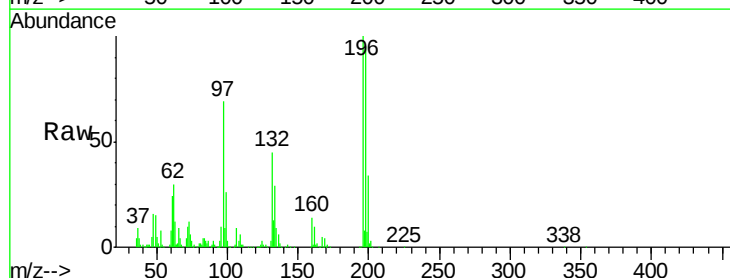


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

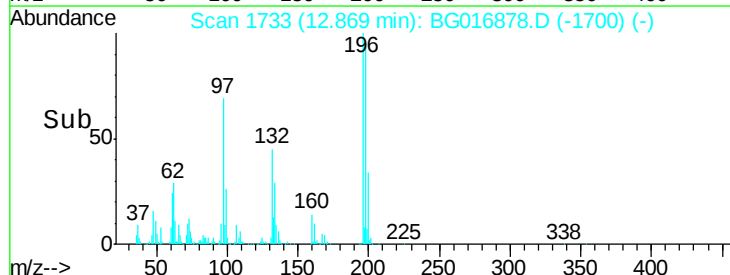
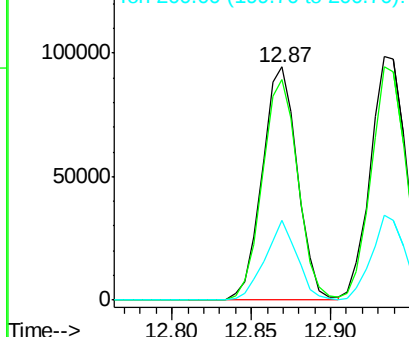


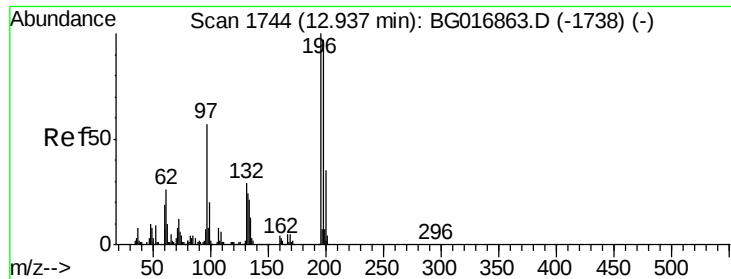
#42
 2,4,6-Trichlorophenol
 Concen: 37.58 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion:196 Resp: 146000
 Ion Ratio Lower Upper
 196 100
 198 94.5 70.7 106.1
 200 34.1 23.0 34.4



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

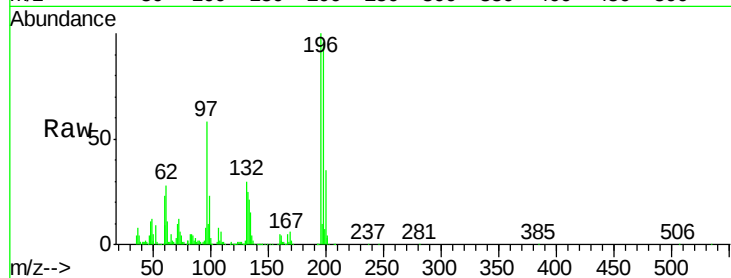




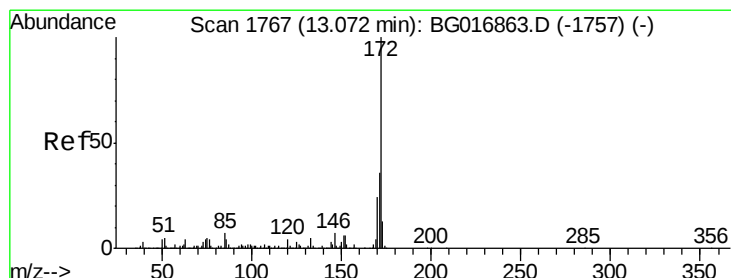
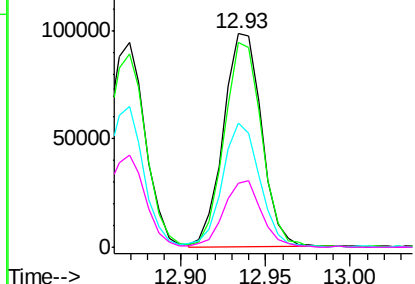
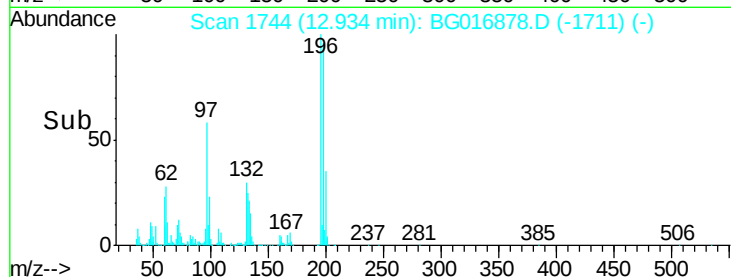
#43
 2,4,5-Trichlorophenol
 Concen: 37.56 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 154903
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.5 116.3
 97 58.2 45.9 68.9
 132 30.2 23.7 35.5

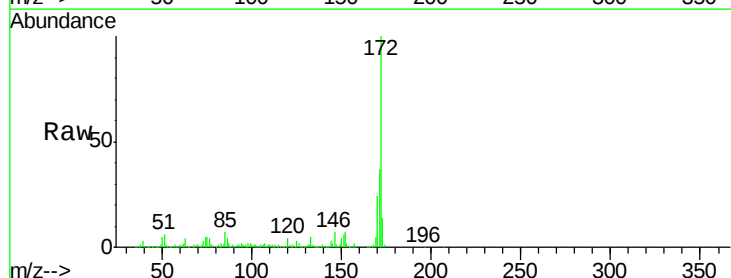


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

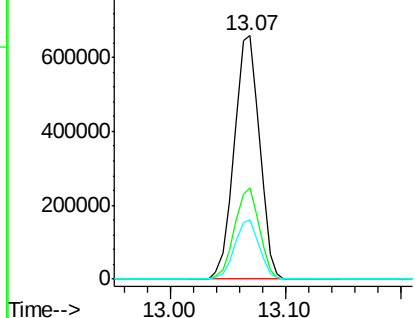
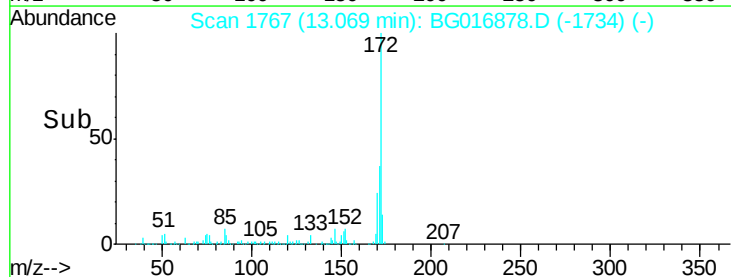


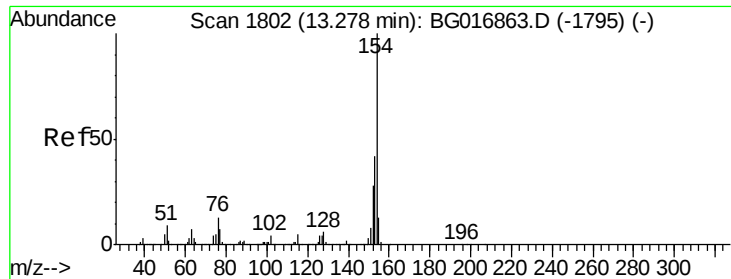
#44
 2-Fluorobiphenyl
 Concen: 74.14 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion:172 Resp: 996532
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.0 43.4
 170 24.1 19.0 28.4



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

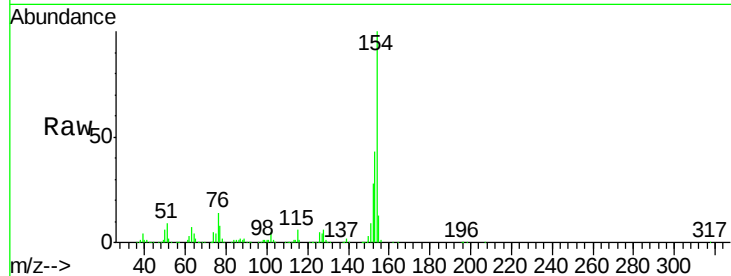




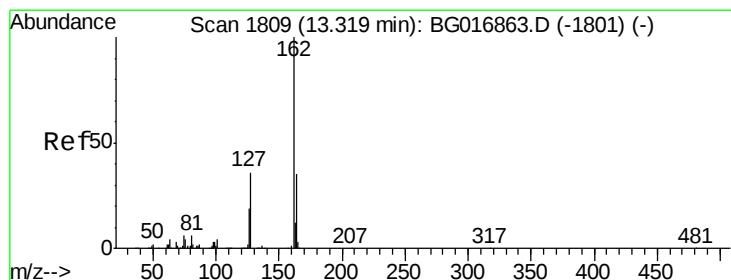
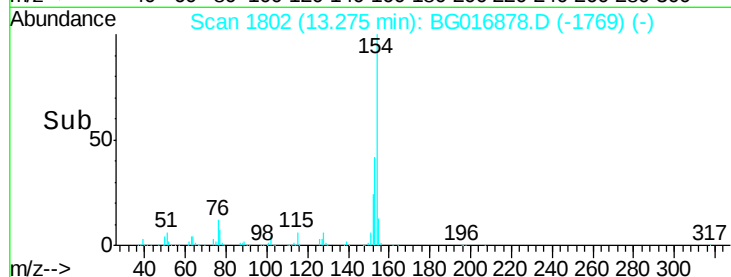
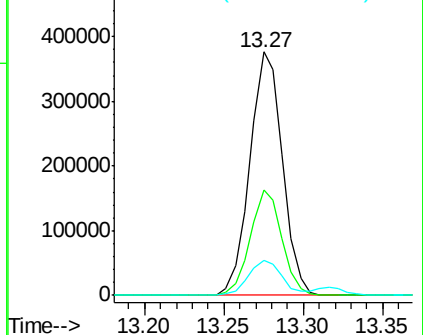
#45
 1,1'-Biphenyl
 Concen: 36.93 ng
 RT: 13.27 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	22.0	62.0
76	14.2	0.0	33.3

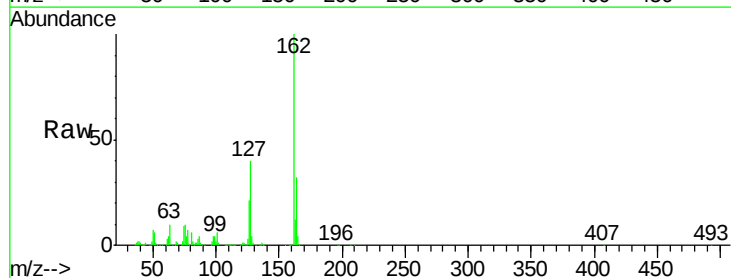


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

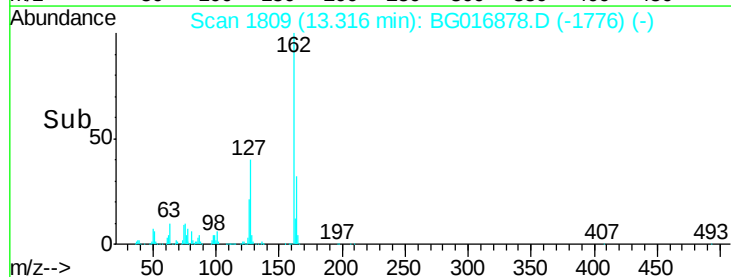
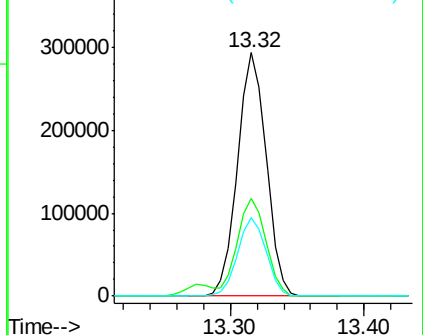


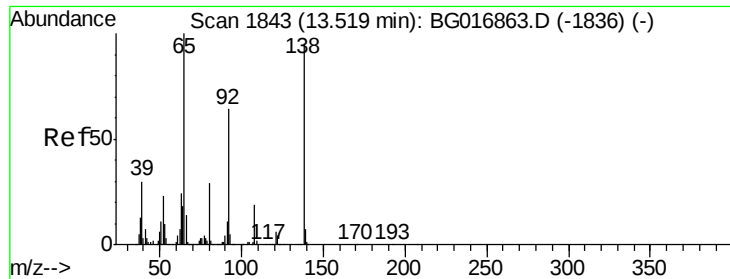
#46
 2-Chloronaphthalene
 Concen: 37.98 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.2	46.8
164	32.3	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

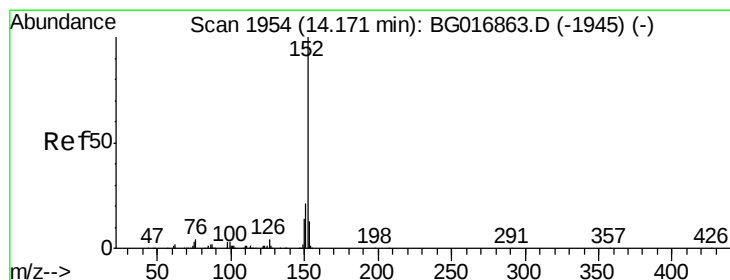
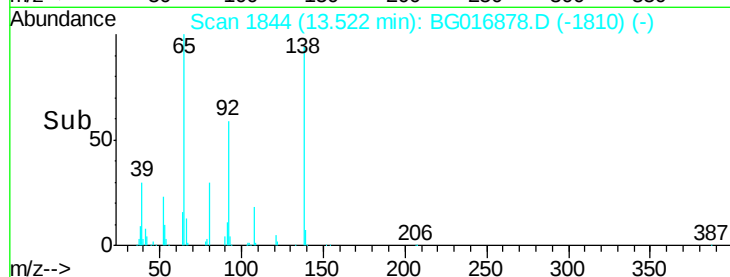
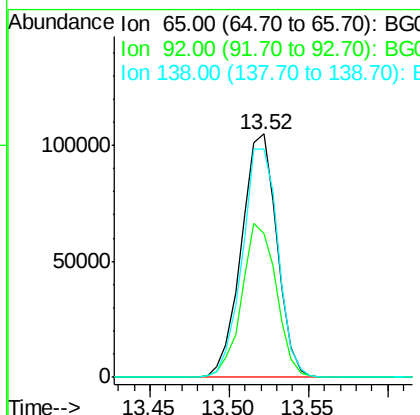
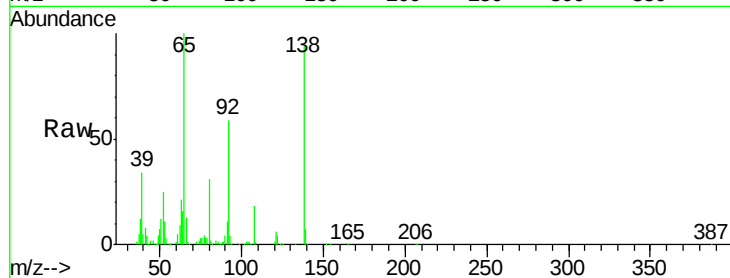




#47
2-Nitroaniline
Concen: 40.84 ng
RT: 13.52 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

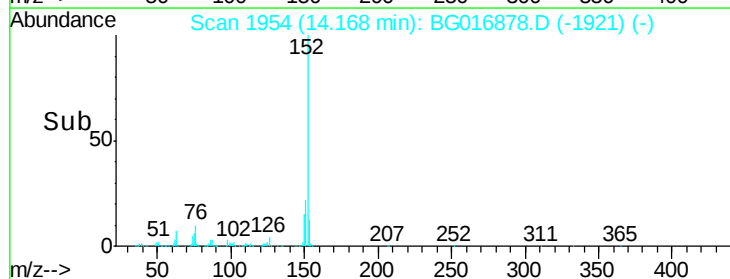
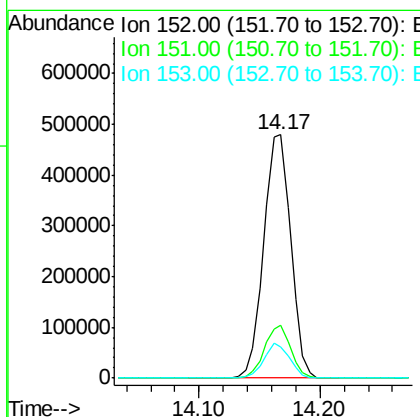
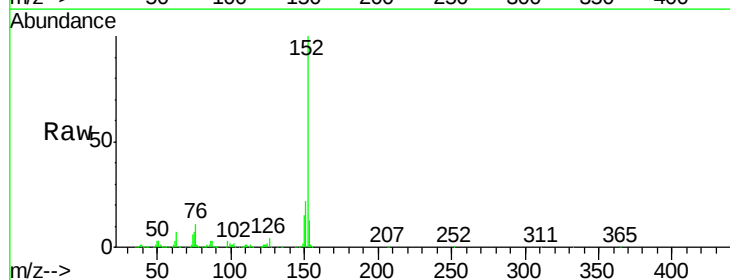
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

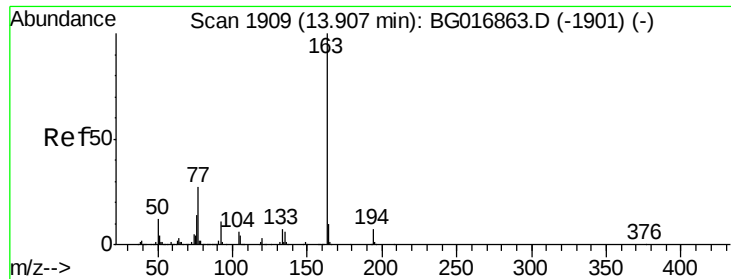
Tgt Ion: 65 Resp: 163496
Ion Ratio Lower Upper
65 100
92 59.2 51.0 76.6
138 93.8 76.2 114.2



#48
Acenaphthylene
Concen: 37.01 ng
RT: 14.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion: 152 Resp: 741396
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.4
153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.24 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

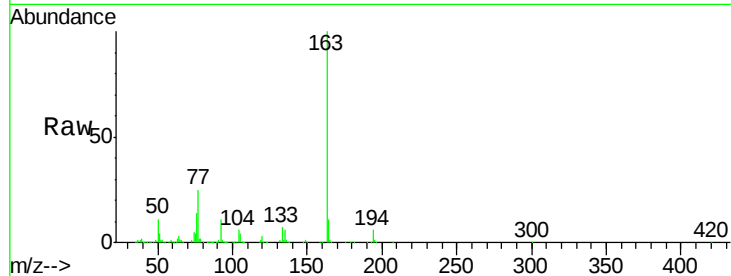
Tgt Ion:163 Resp: 563965

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

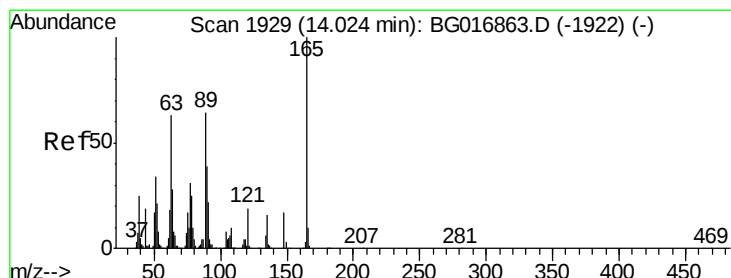
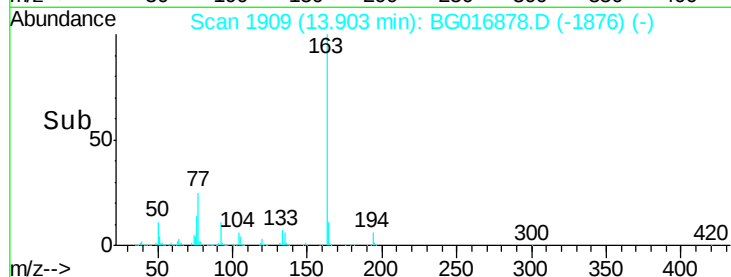
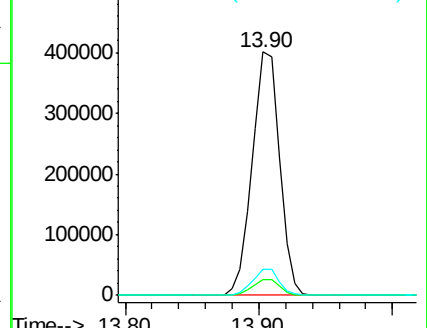
164 10.8 8.4 12.6



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: 39.22 ng

RT: 14.02 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

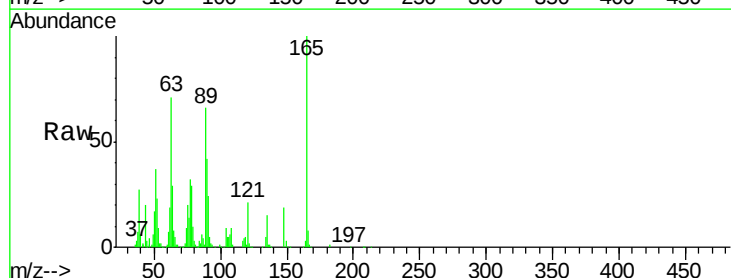
Tgt Ion:165 Resp: 123325

Ion Ratio Lower Upper

165 100

63 71.4 50.9 76.3

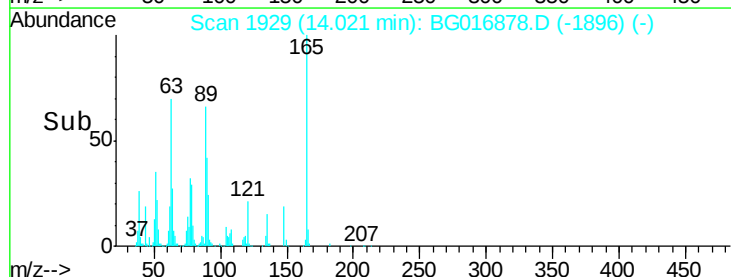
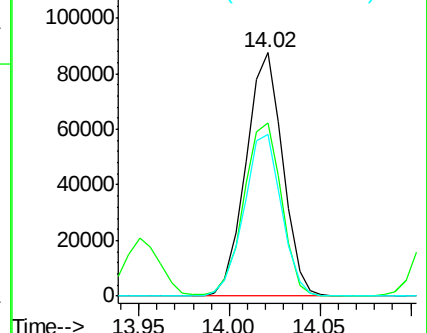
89 66.5 51.4 77.2



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: 36.82 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

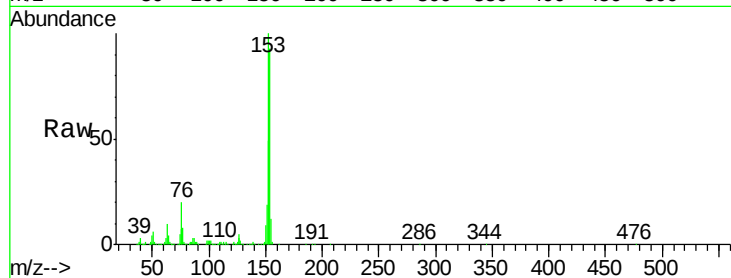
Tgt Ion:154 Resp: 438920

Ion Ratio Lower Upper

154 100

153 107.0 84.2 126.4

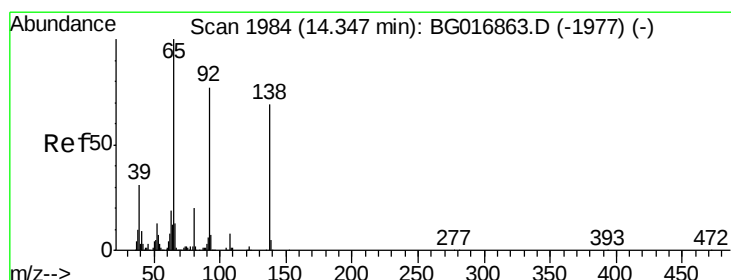
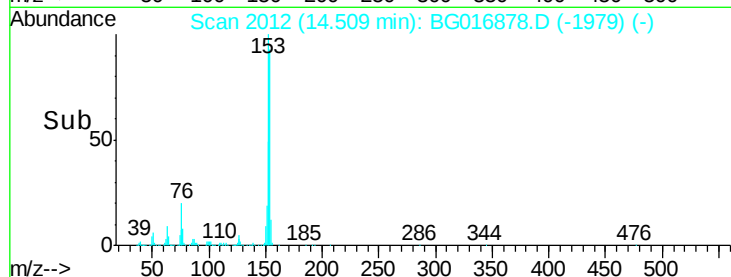
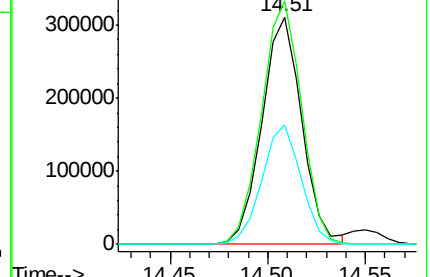
152 52.4 40.2 60.2



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: 39.32 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

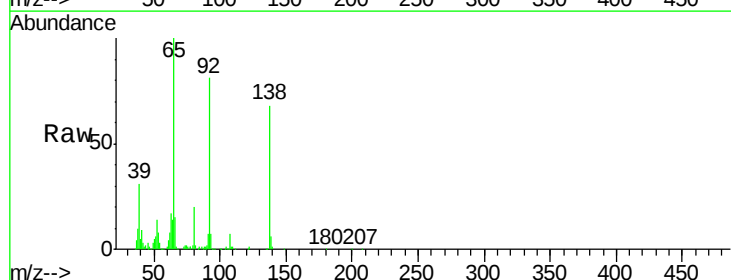
Tgt Ion:138 Resp: 140672

Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

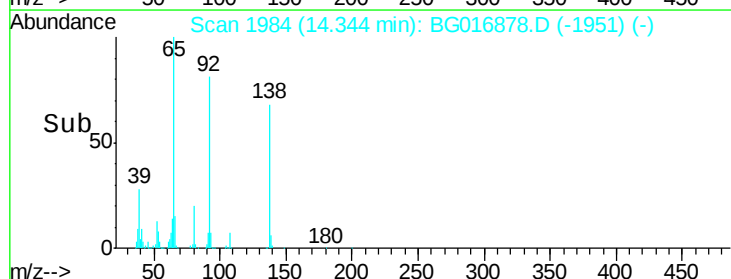
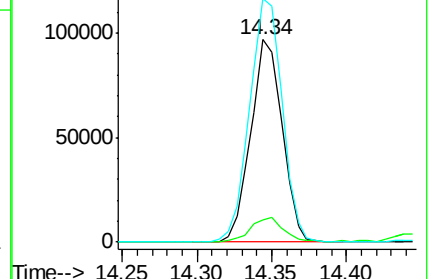
92 120.3 89.6 134.4

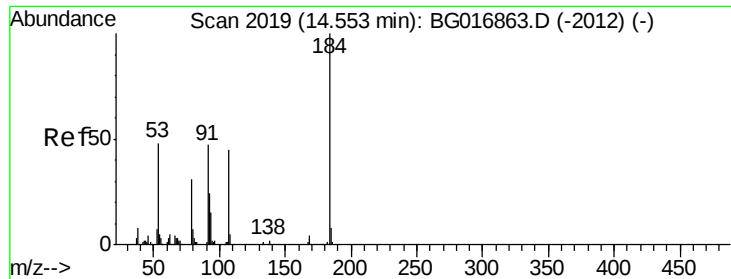


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

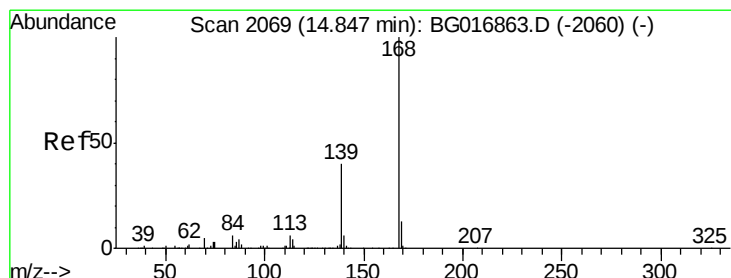
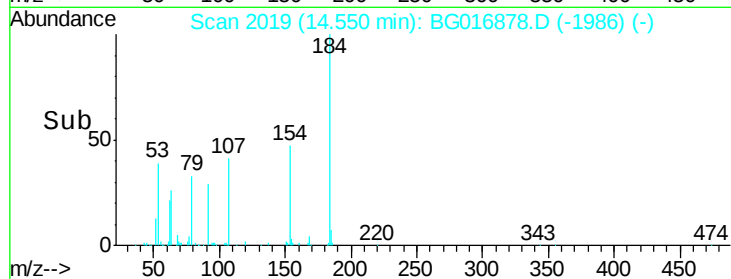
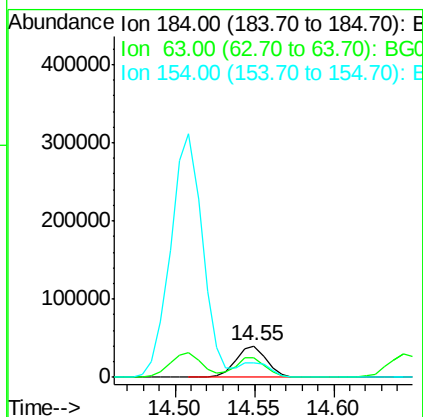
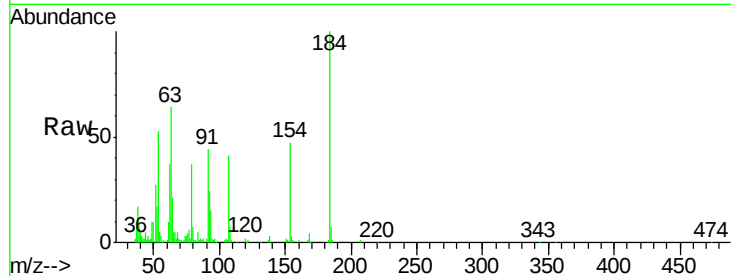




#53
2,4-Dinitrophenol
Concen: 37.50 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

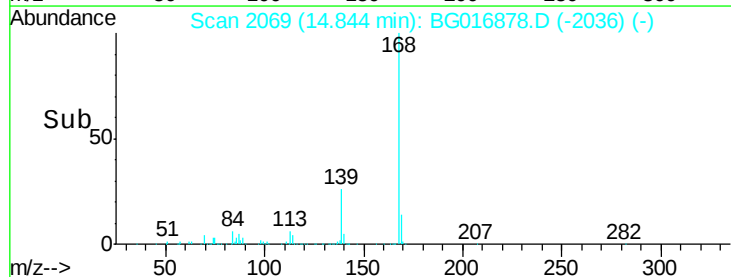
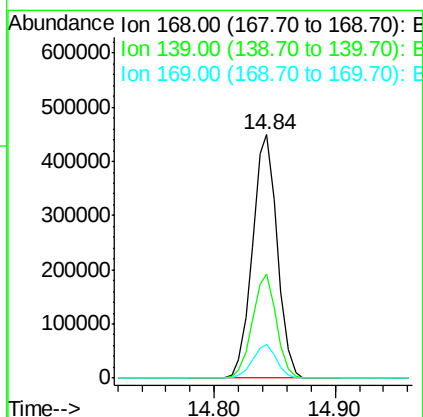
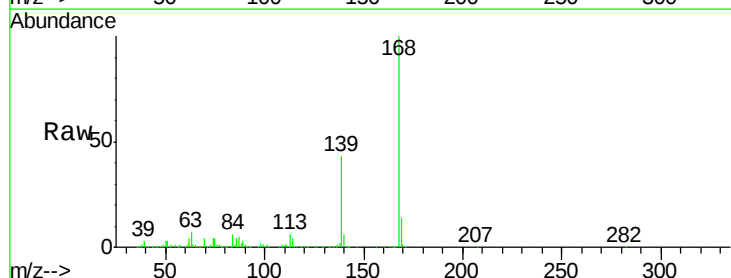
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

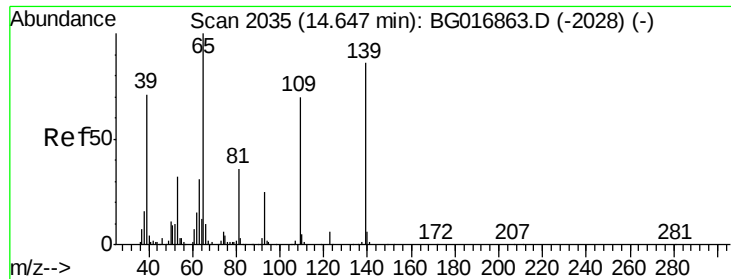
Tgt Ion:184 Resp: 53930
Ion Ratio Lower Upper
184 100
63 63.8 53.4 80.0
154 47.4 41.0 61.6



#54
Dibenzofuran
Concen: 37.75 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:168 Resp: 639018
Ion Ratio Lower Upper
168 100
139 42.7 32.5 48.7
169 13.8 10.4 15.6

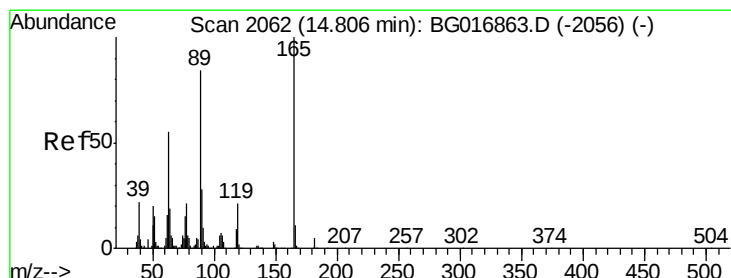
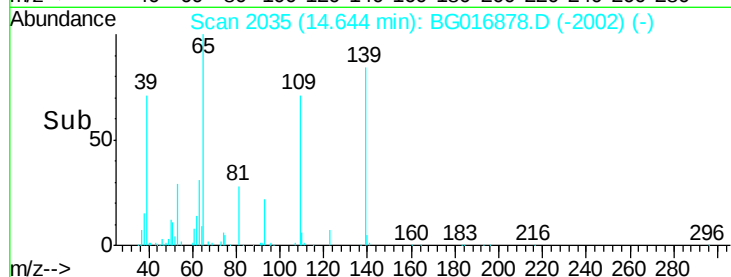
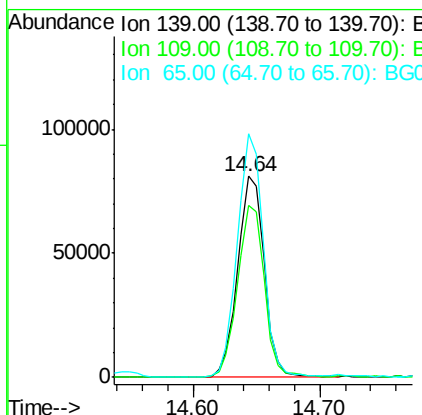
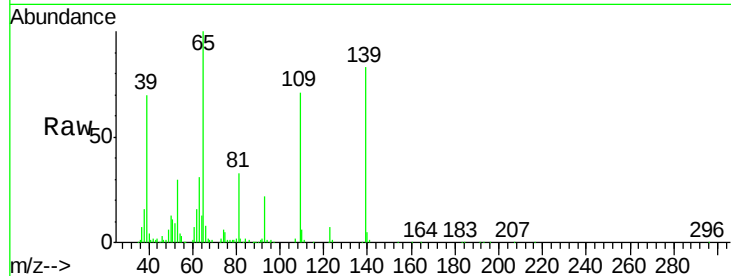




#55
4-Nitrophenol
Concen: 38.81 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

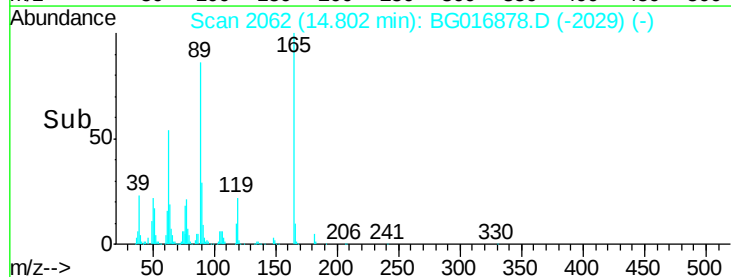
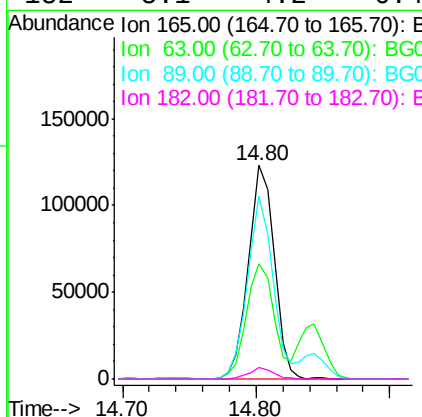
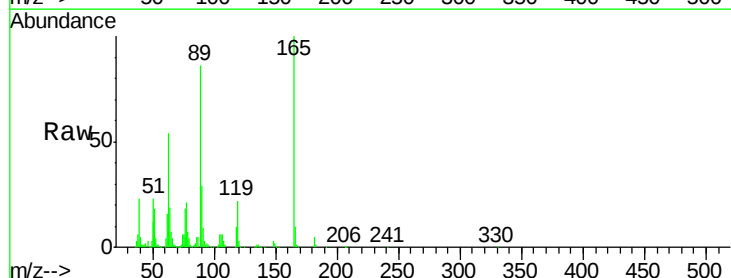
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

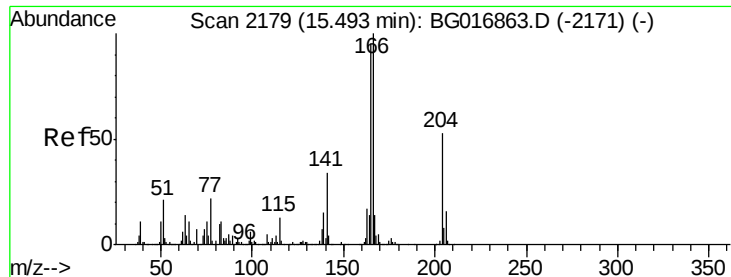
Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.7	61.8	101.8
65	121.1	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 40.91 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	44.2	66.4
89	85.6	67.2	100.8
182	5.1	4.2	6.4





#57

Fluorene

Concen: 37.29 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

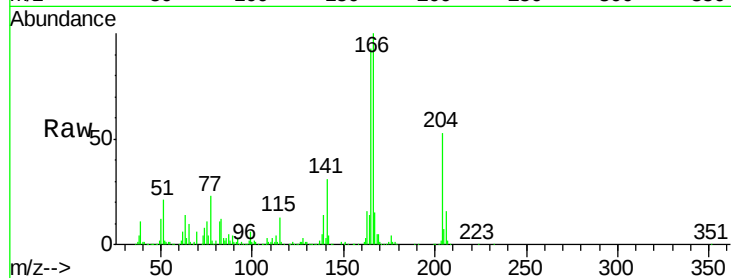
Tgt Ion:166 Resp: 558876

Ion Ratio Lower Upper

166 100

165 93.3 76.1 114.1

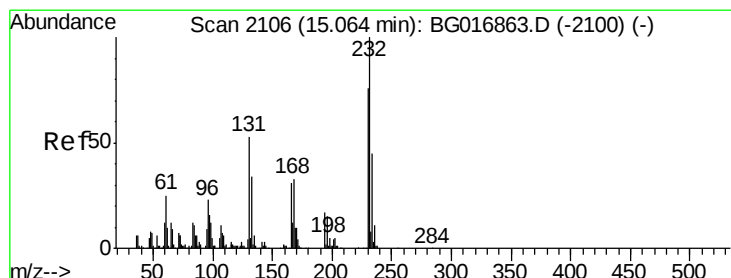
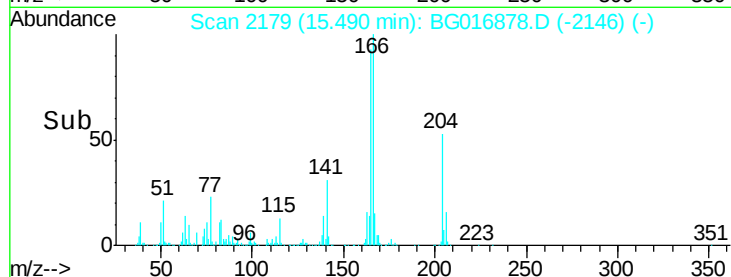
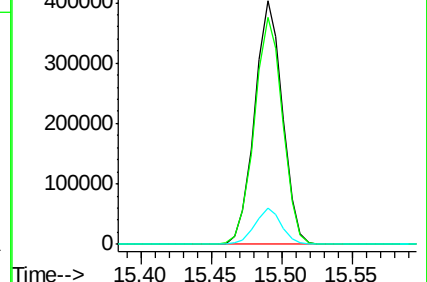
167 14.8 11.4 17.2



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: 38.69 ng

RT: 15.07 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Tgt Ion:232 Resp: 137703

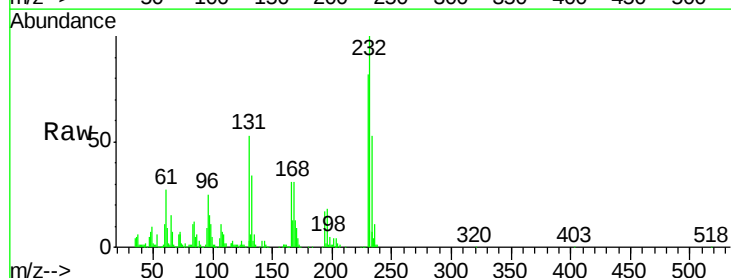
Ion Ratio Lower Upper

232 100

131 51.8 0.1 0.1#

130 3.5 0.0 0.0#

166 32.1 0.0 0.0#

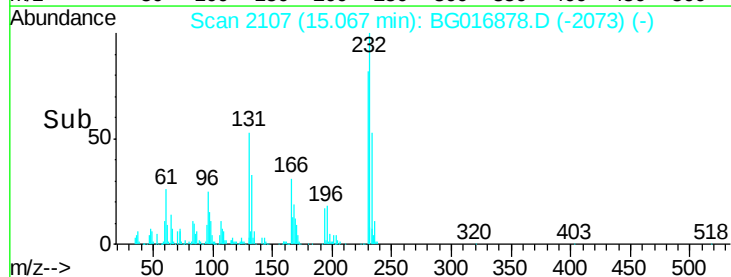
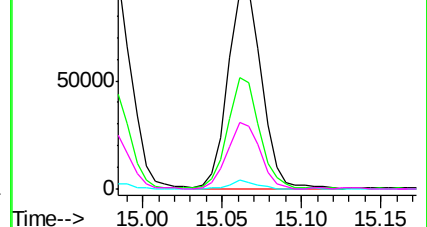


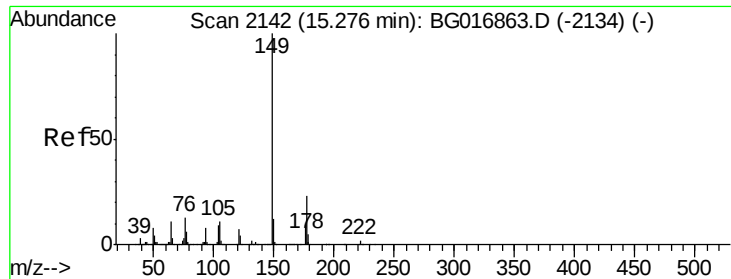
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.67 ng

RT: 15.27 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

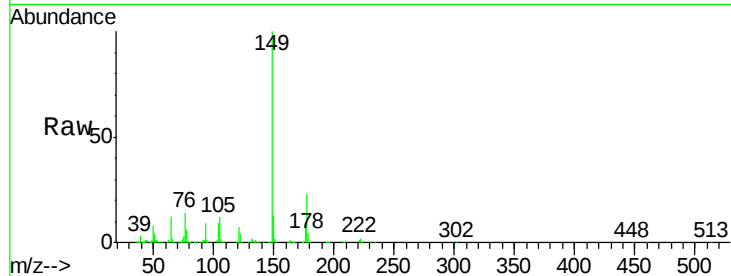
Tgt Ion:149 Resp: 586275

Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

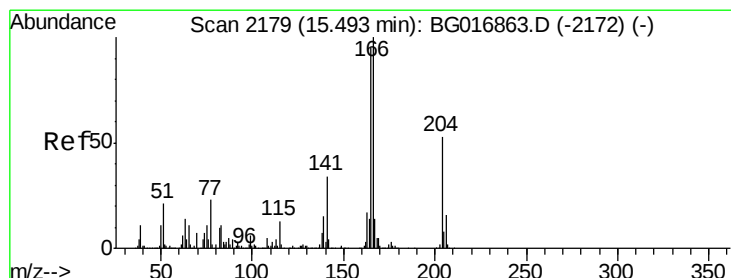
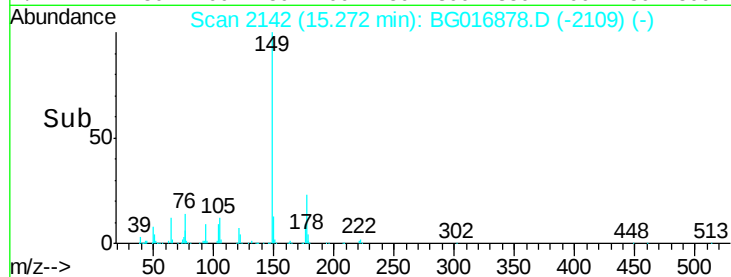
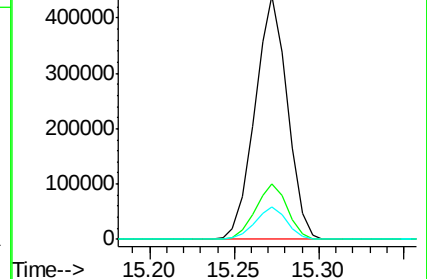
150 13.1 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.80 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

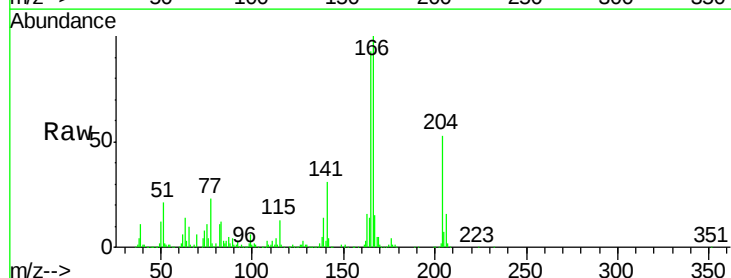
Tgt Ion:204 Resp: 277057

Ion Ratio Lower Upper

204 100

206 31.1 24.8 37.2

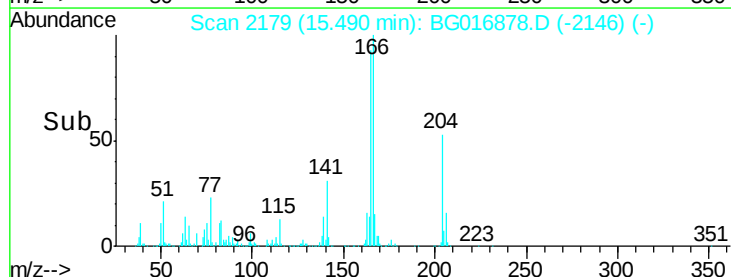
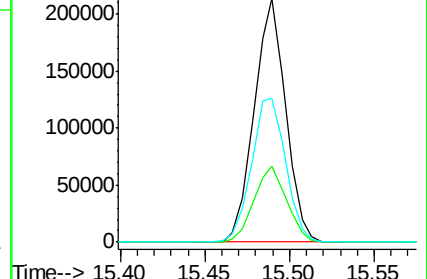
141 59.1 52.4 78.6

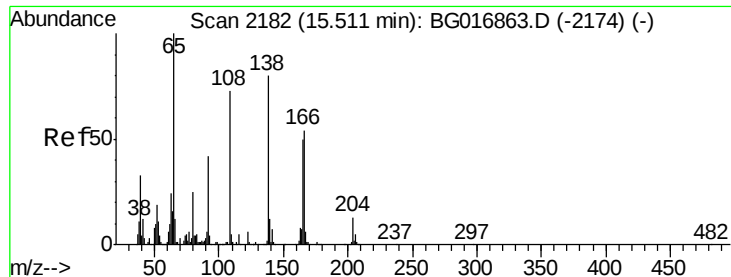


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.83 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

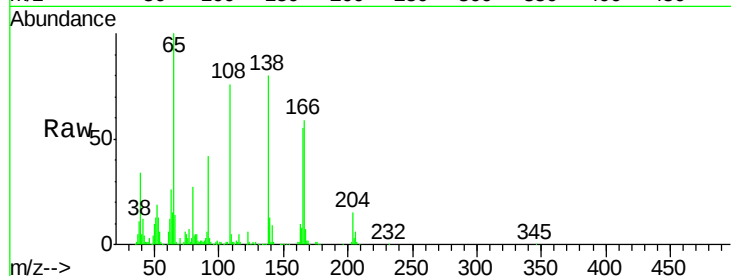
Tgt Ion:138 Resp: 161033

Ion Ratio Lower Upper

138 100

92 52.9 31.8 71.8

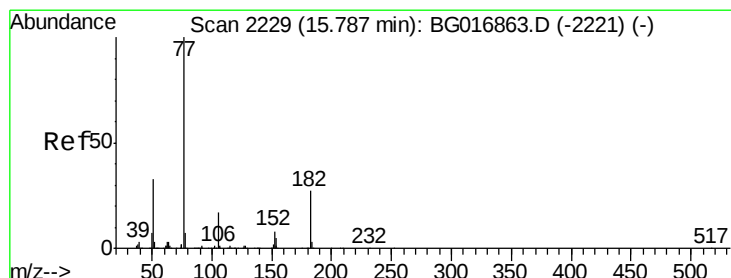
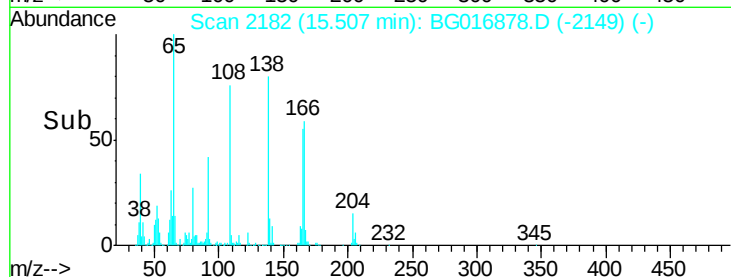
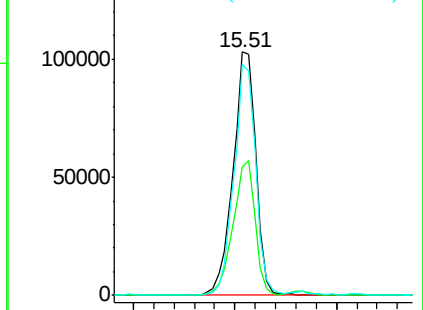
108 95.0 70.6 110.6



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: 37.85 ng

RT: 15.78 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Tgt Ion: 77 Resp: 626741

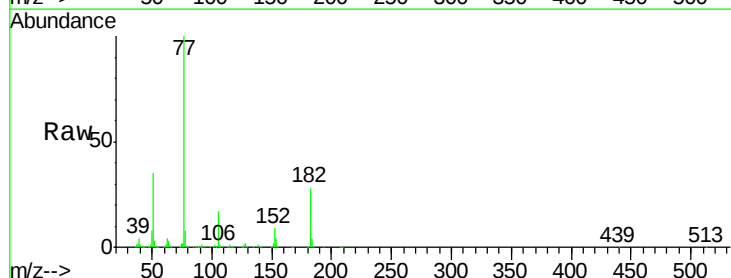
Ion Ratio Lower Upper

77 100

182 27.6 7.4 47.4

105 16.8 0.0 36.6

51 35.1 13.4 53.4

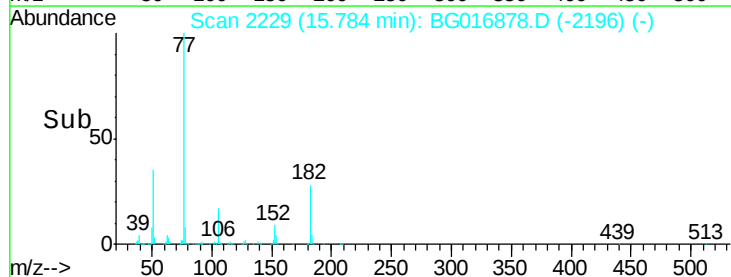
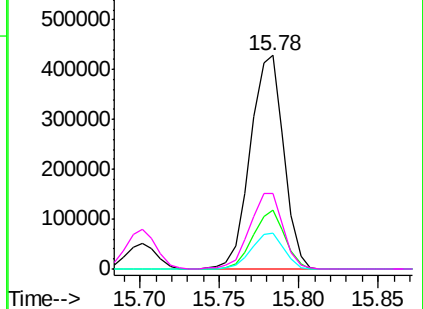


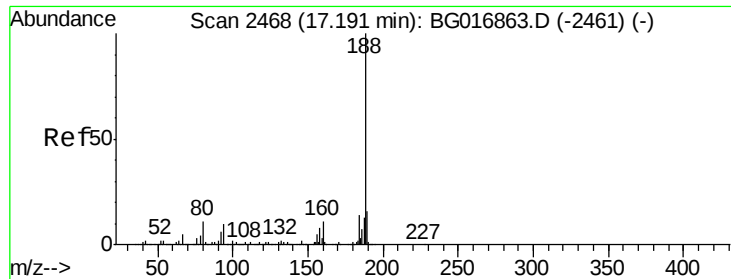
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

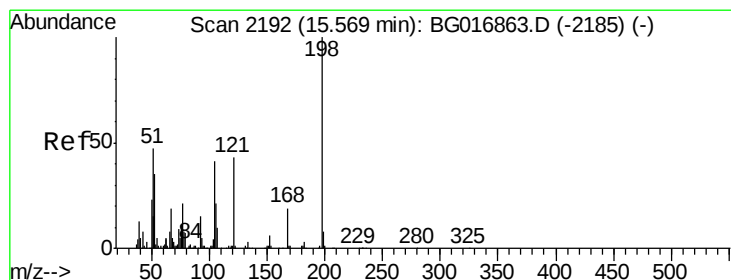
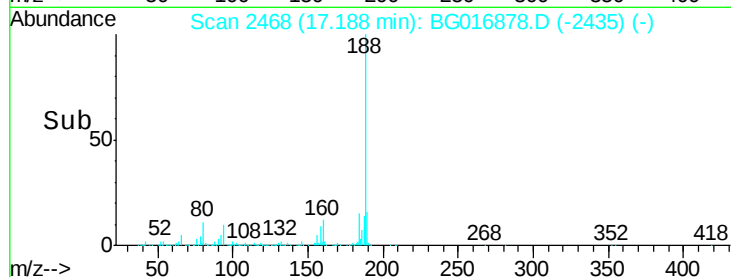
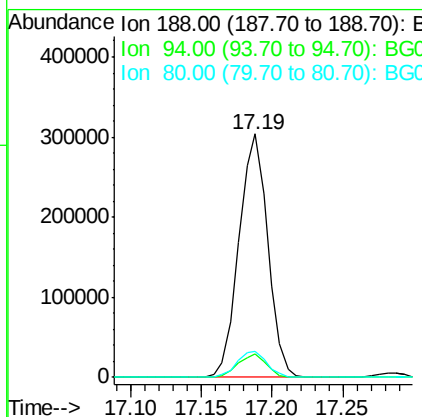
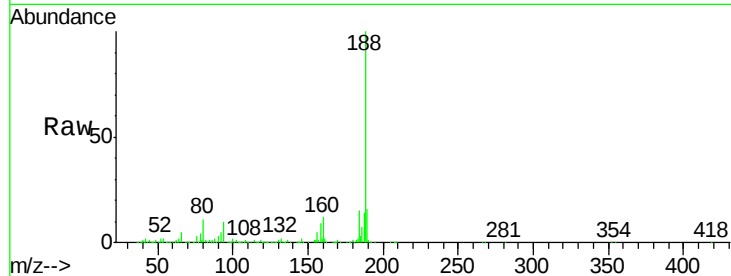




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

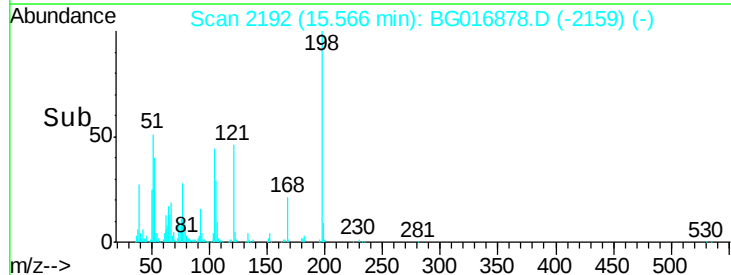
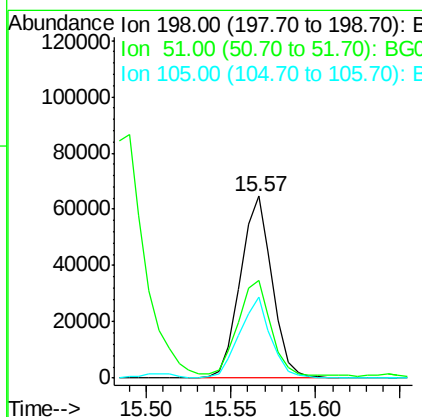
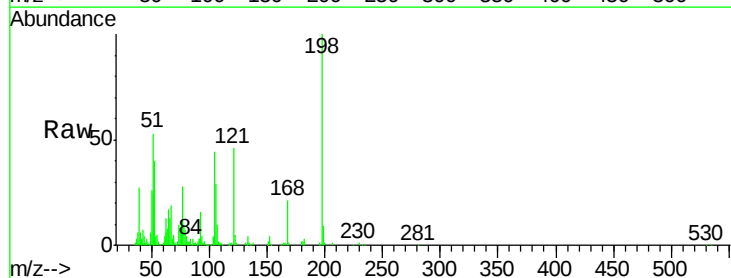
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

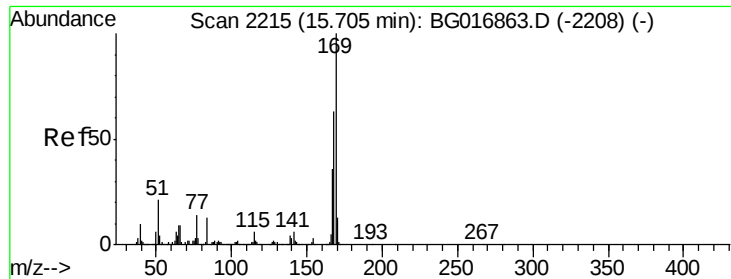
Tgt Ion:188 Resp: 432417
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.4
80 10.6 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.35 ng
RT: 15.57 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:198 Resp: 84361
Ion Ratio Lower Upper
198 100
51 53.4 31.2 71.2
105 44.3 22.0 62.0

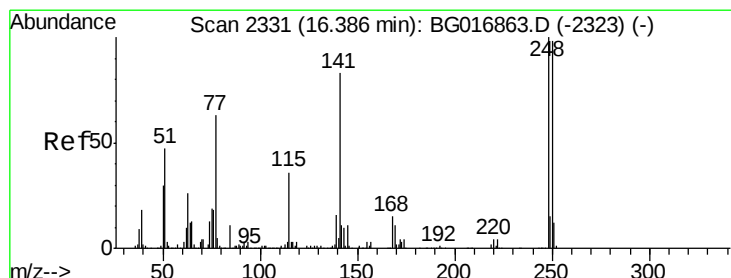
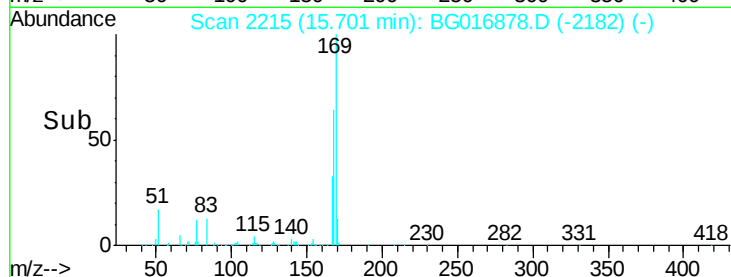
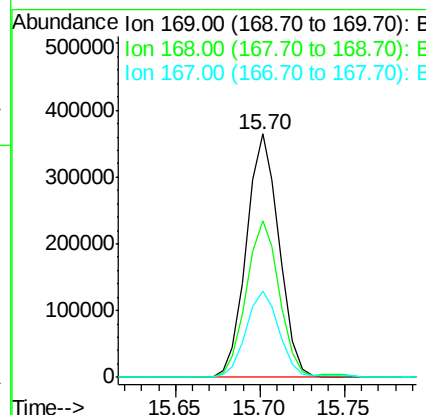
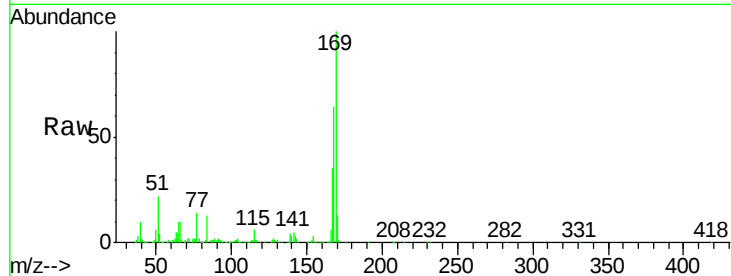




#65
 n-Nitrosodiphenylamine
 Concen: 37.08 ng
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

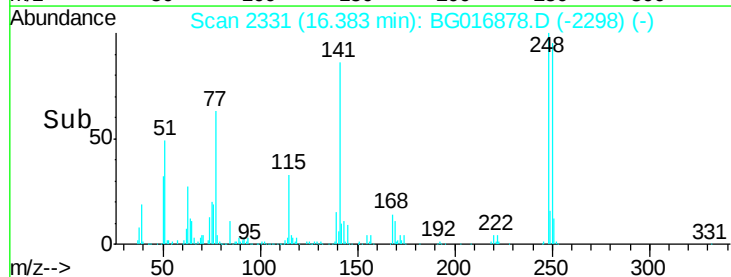
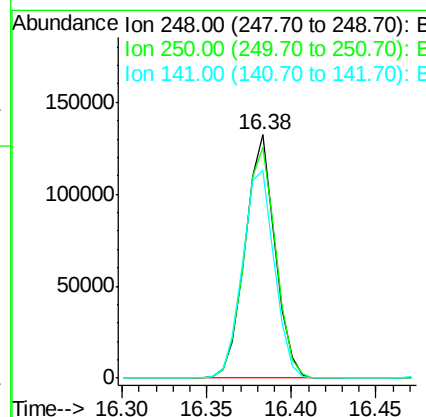
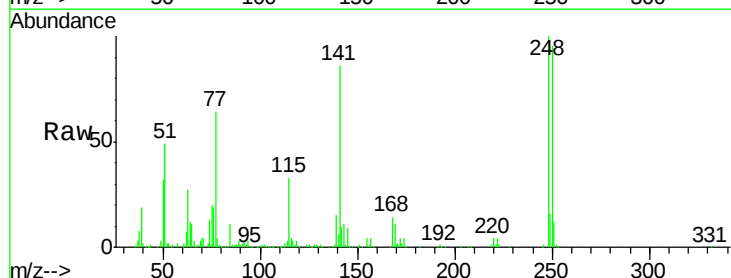
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

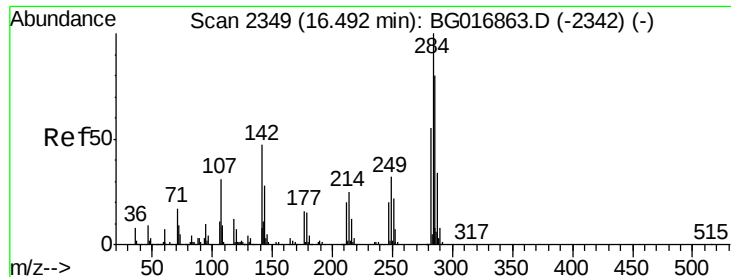
Tgt Ion	Resp	Lower	Upper
169	100		
168	64.4	50.6	76.0
167	35.4	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.67 ng
 RT: 16.38 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion	Resp	Lower	Upper
248	100		
250	95.0	78.6	117.8
141	85.6	66.3	99.5

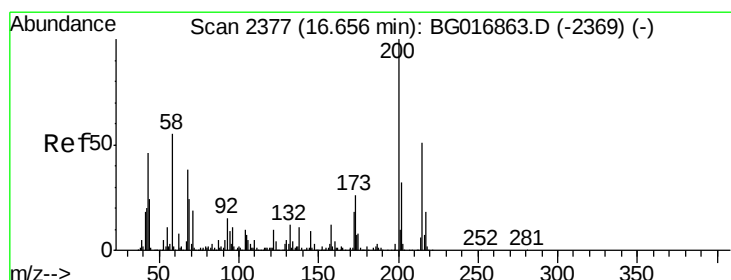
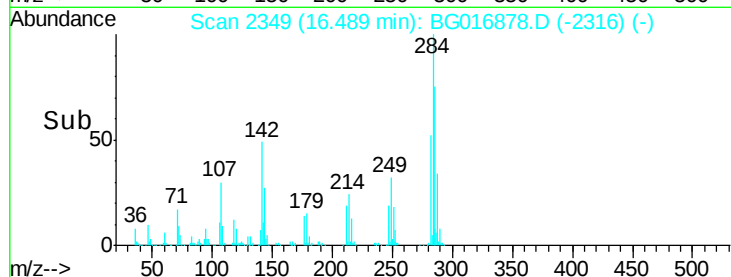
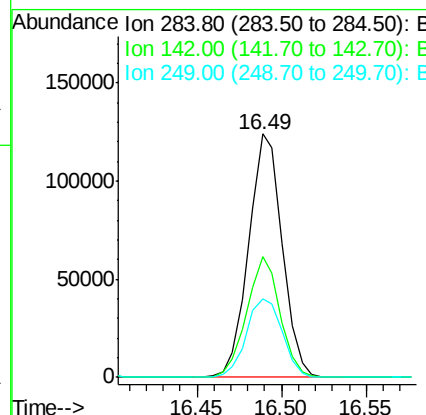
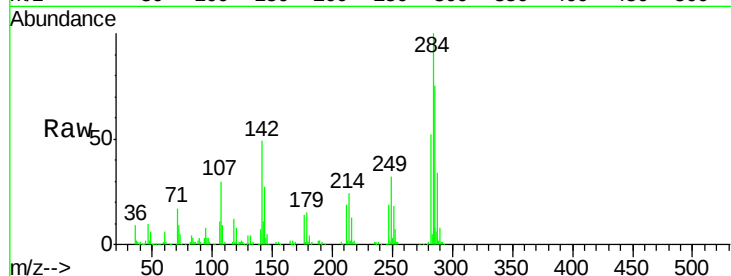




#67
Hexachlorobenzene
Concen: 37.46 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

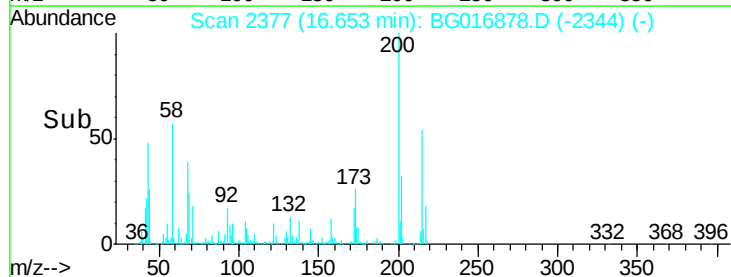
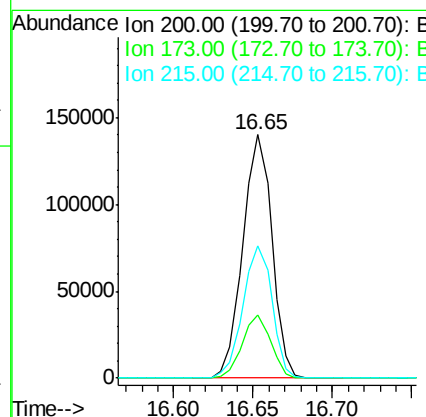
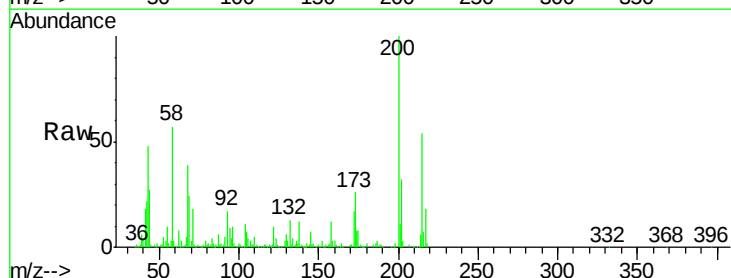
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

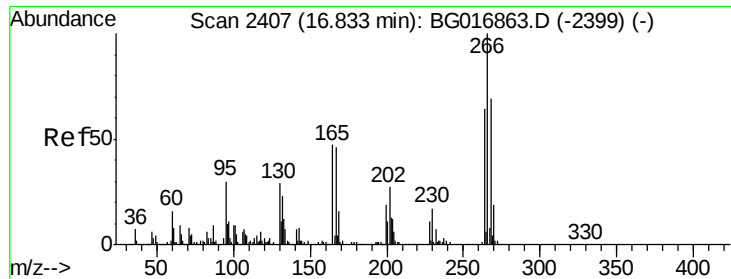
Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.4	37.4	56.0
249	32.4	25.5	38.3



#68
Atrazine
Concen: 37.62 ng
RT: 16.65 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	54.3	30.8	70.8

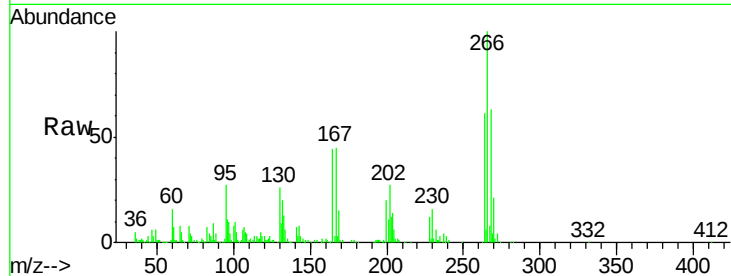




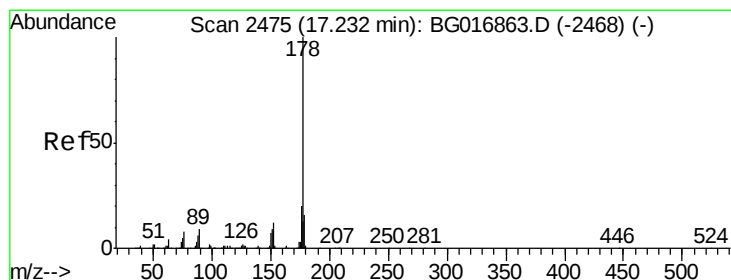
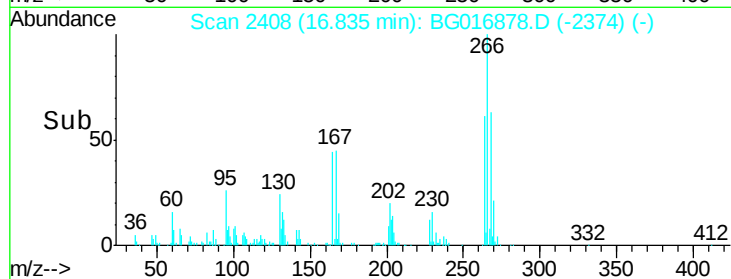
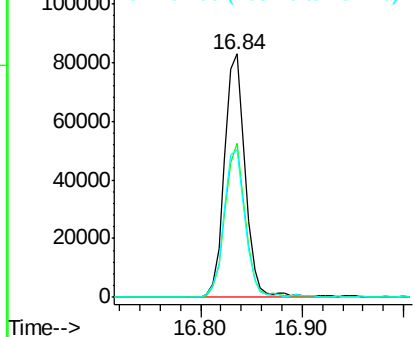
#69
 Pentachlorophenol
 Concen: 39.93 ng
 RT: 16.84 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 118661
 Ion Ratio Lower Upper
 266 100
 268 63.0 55.2 82.8
 264 60.9 51.4 77.0

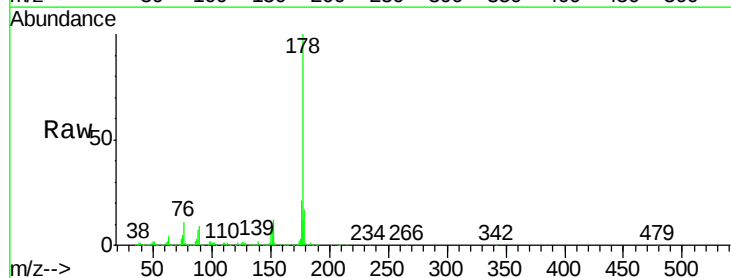


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

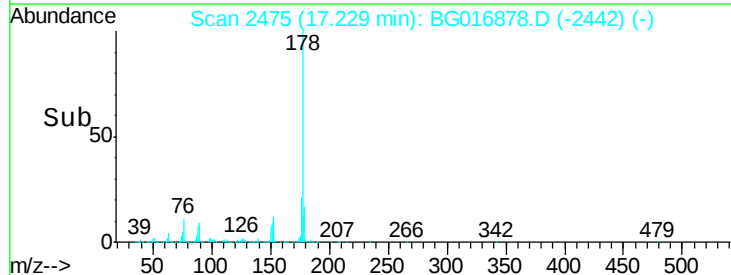
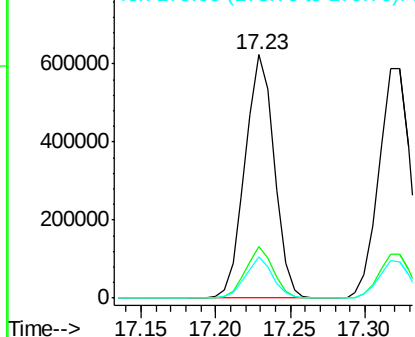


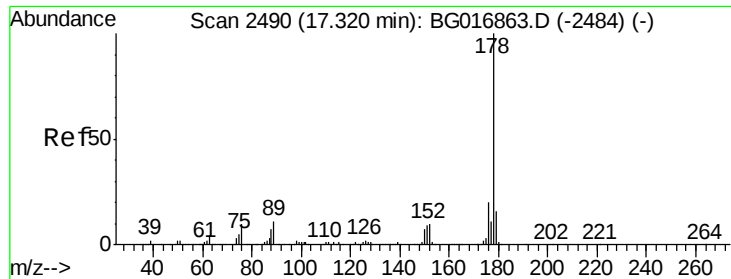
#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 17.23 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion:178 Resp: 845182
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.8 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

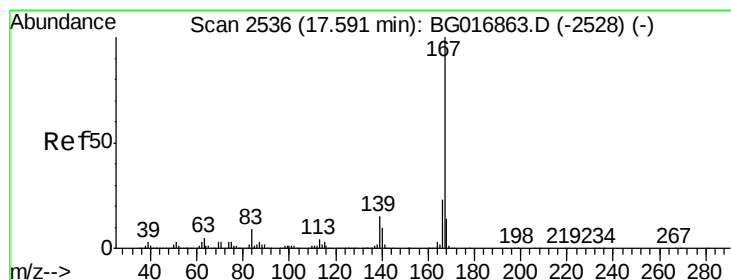
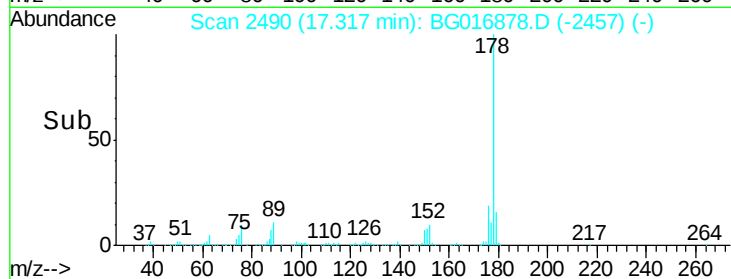
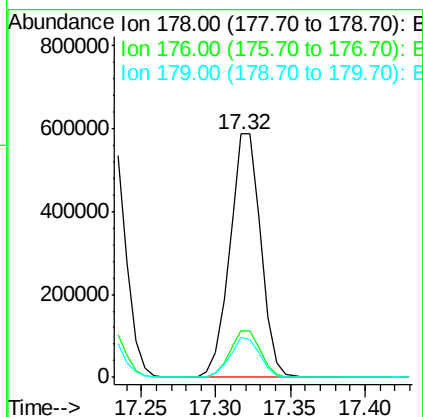
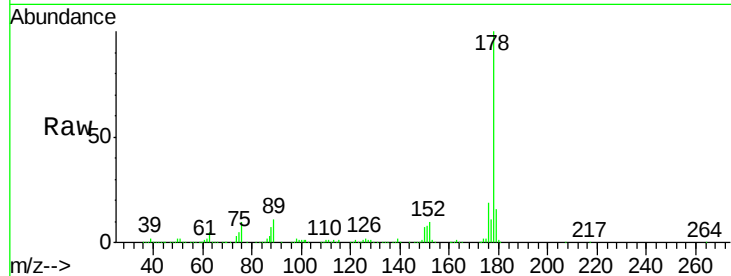




#71
 Anthracene
 Concen: 37.78 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

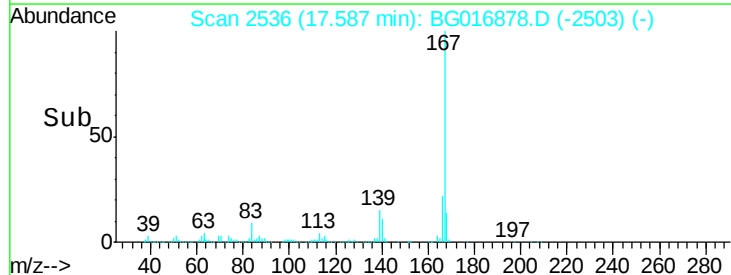
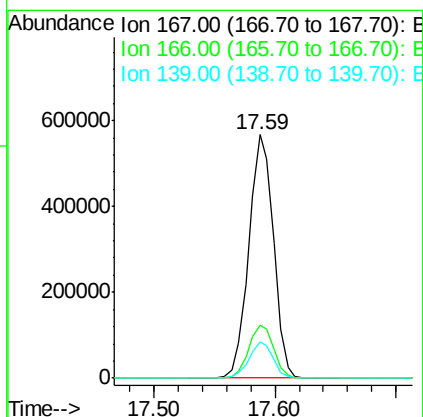
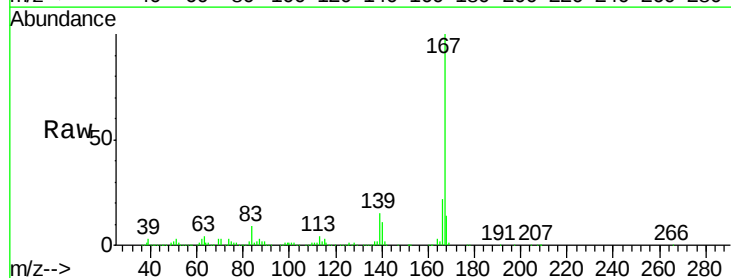
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

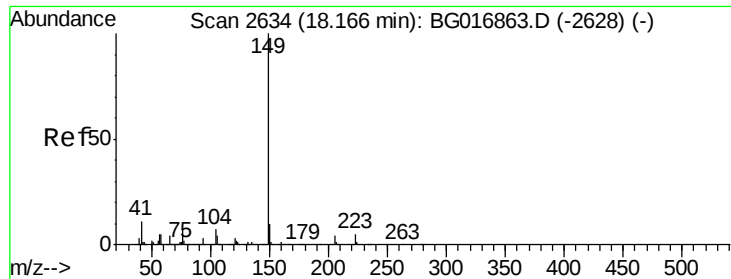
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	16.5	13.1	19.7



#72
 Carbazole
 Concen: 37.86 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.4	27.6
139	14.7	12.2	18.4

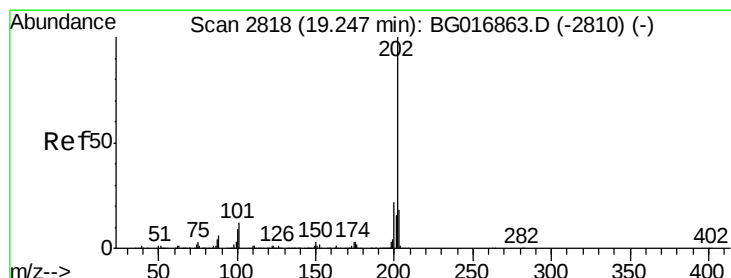
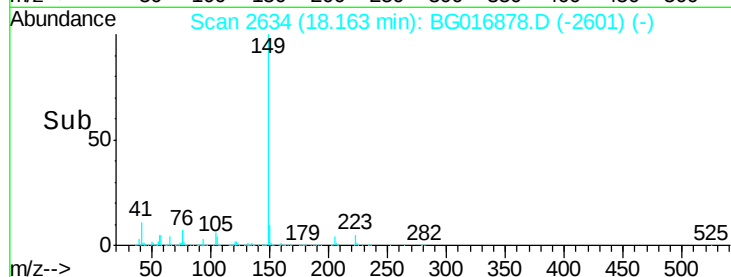
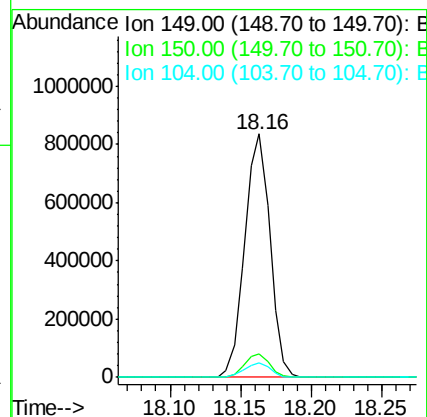
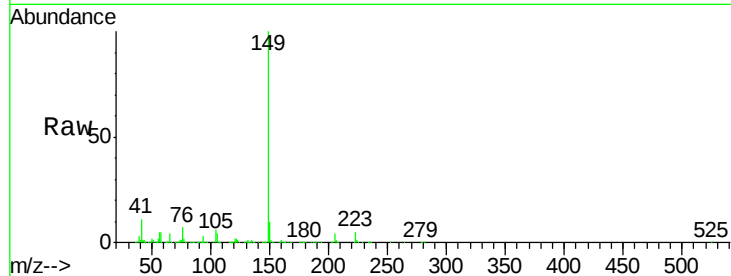




#73
Di-n-butylphthalate
Concen: 37.76 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

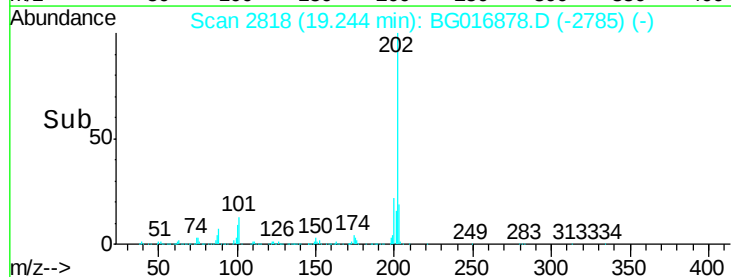
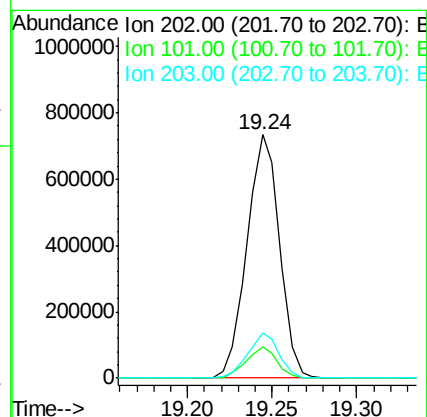
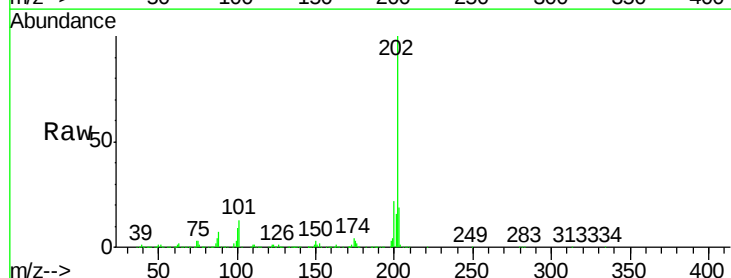
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

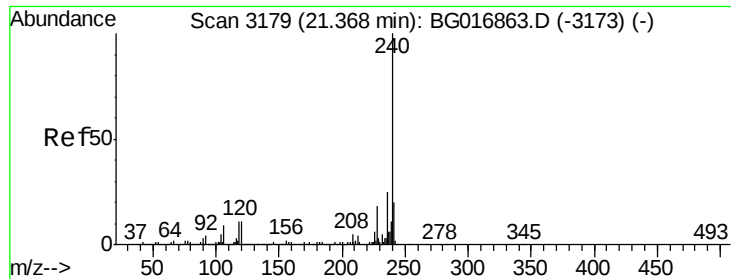
Tgt Ion:149 Resp: 1044765
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.8 5.4 8.0



#74
Fluoranthene
Concen: 38.13 ng
RT: 19.24 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:202 Resp: 984519
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.5
203 18.8 0.0 38.1

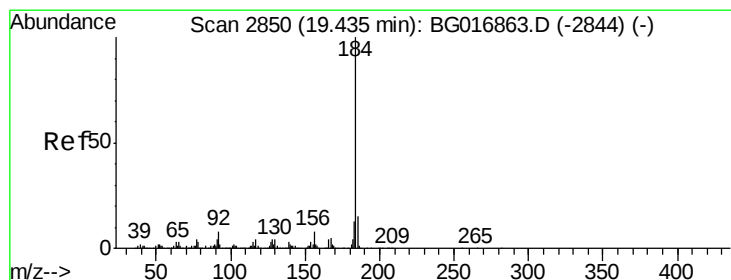
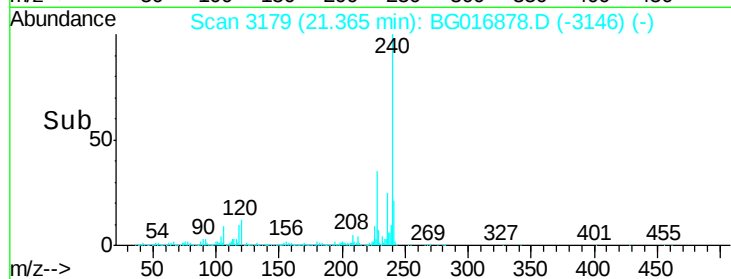
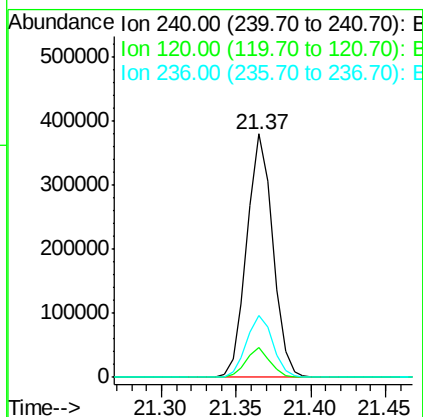
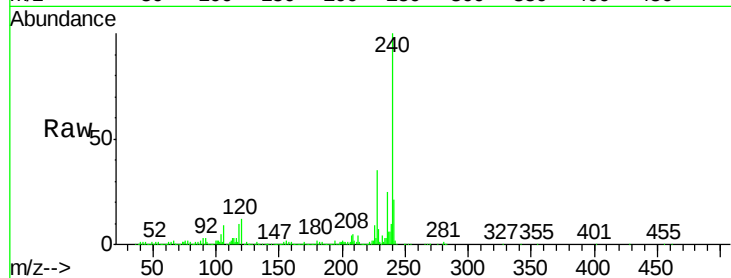




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

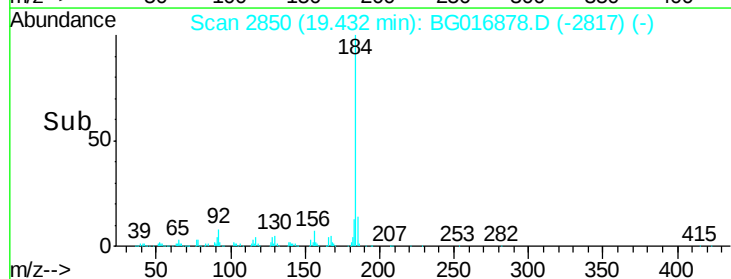
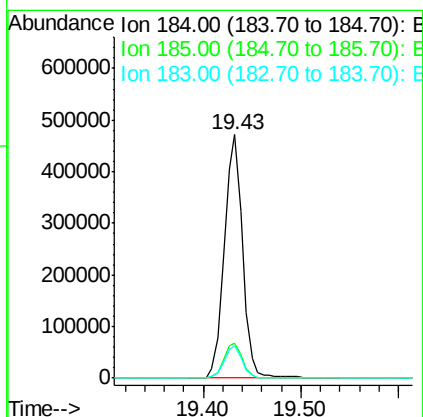
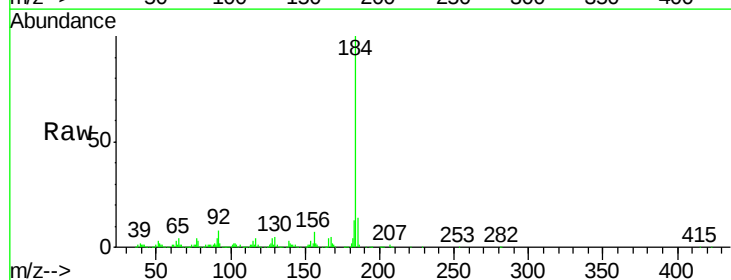
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

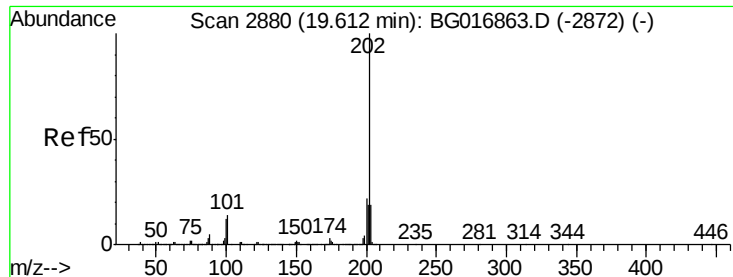
Tgt Ion:240 Resp: 455951
Ion Ratio Lower Upper
240 100
120 12.3 9.1 13.7
236 25.4 20.2 30.4



#76
Benzidine
Concen: 39.39 ng
RT: 19.43 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:184 Resp: 610192
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 13.1 10.6 15.8

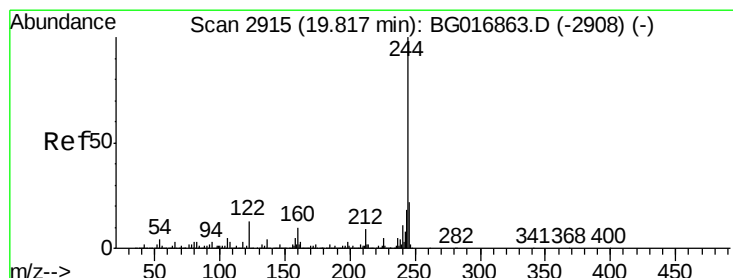
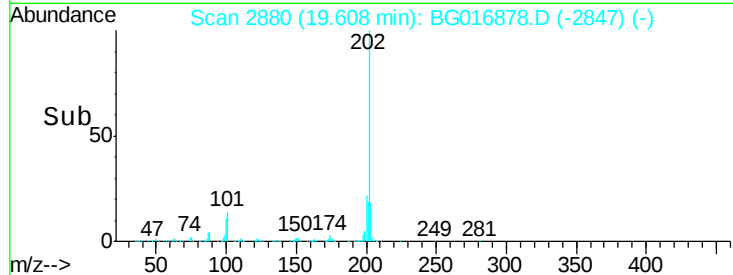
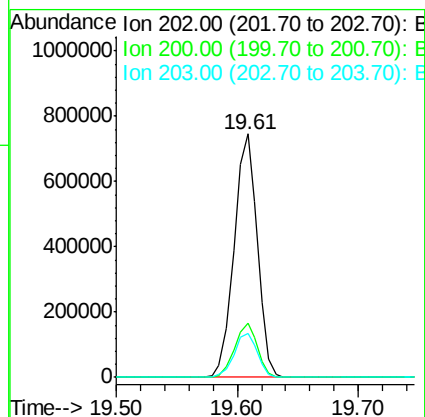
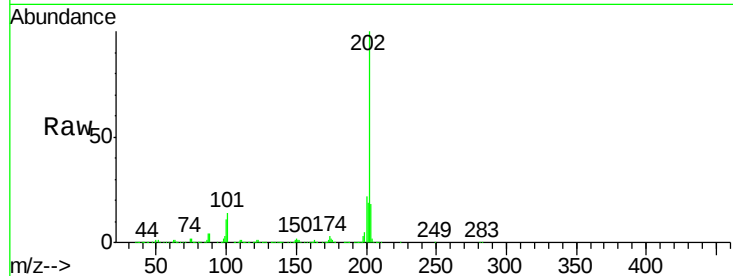




#77
 Pyrene
 Concen: 37.03 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

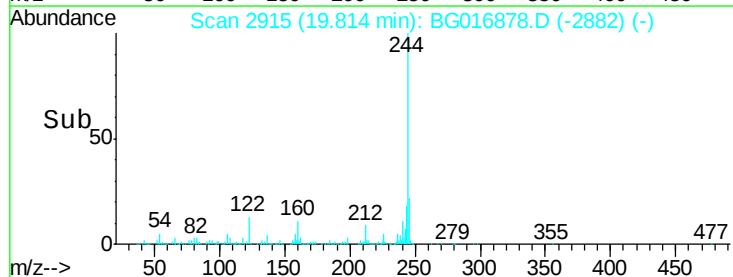
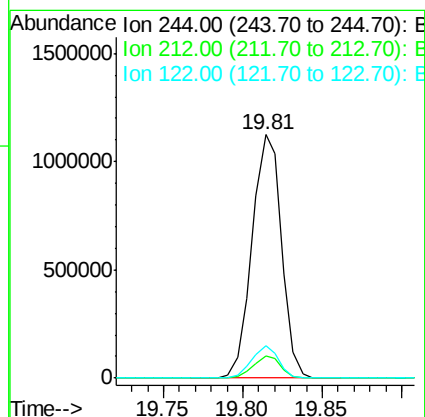
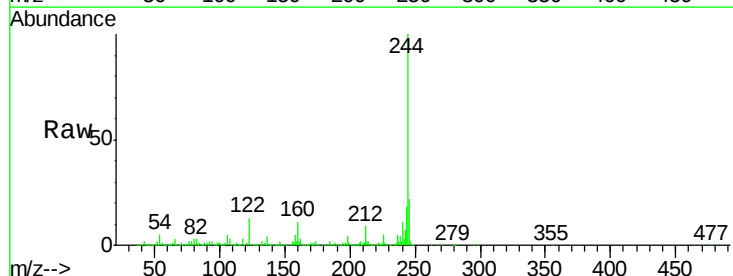
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

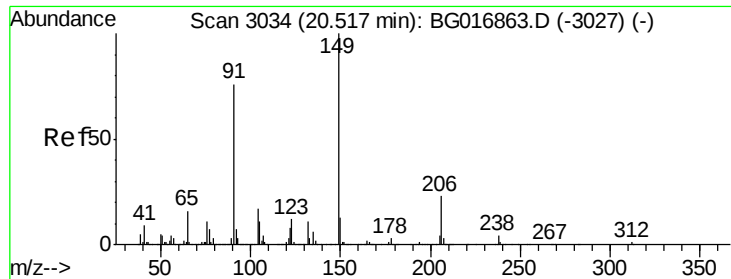
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.1	15.2	22.8



#78
 Terphenyl-d14
 Concen: 74.62 ng
 RT: 19.81 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	13.2	10.4	15.6

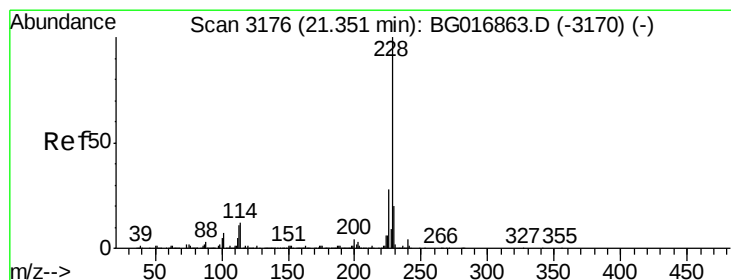
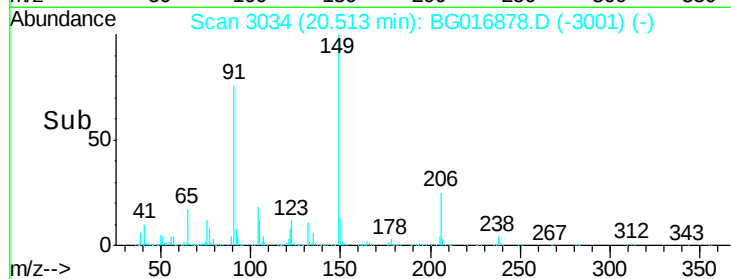
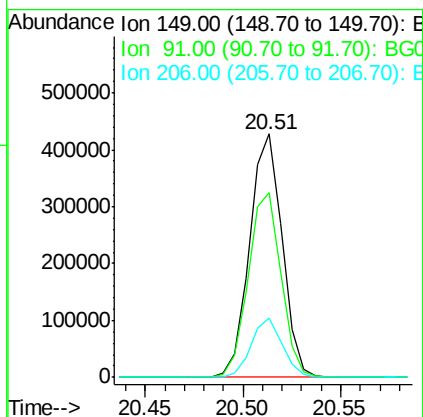
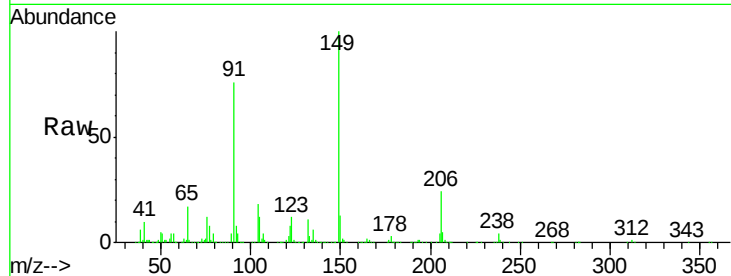




#79
Butylbenzylphthalate
Concen: 38.52 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

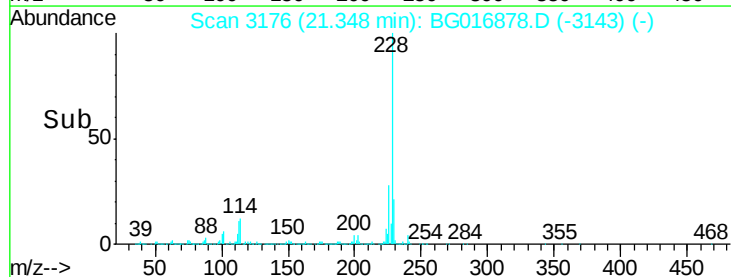
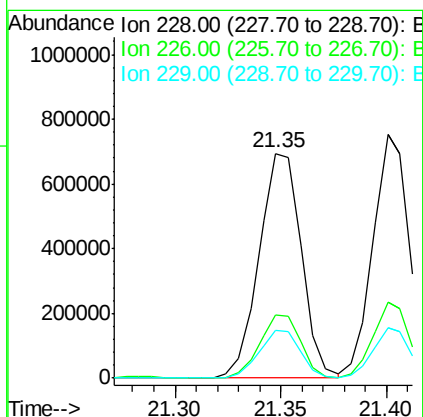
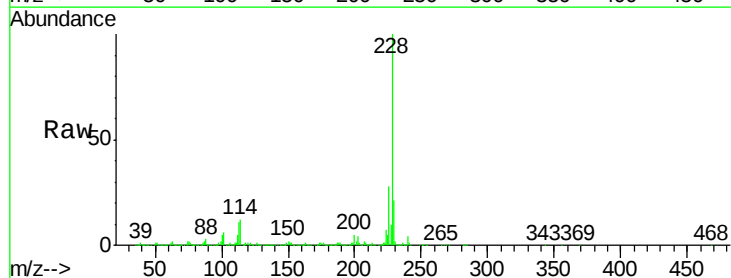
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

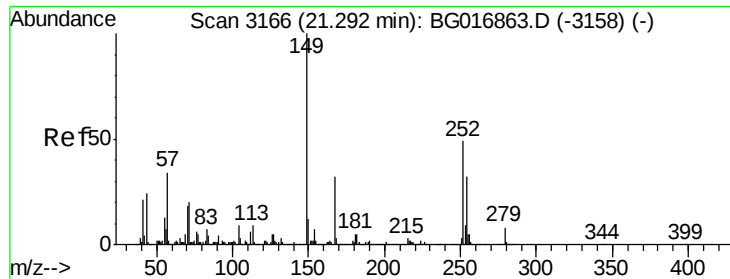
Tgt Ion:149 Resp: 492667
Ion Ratio Lower Upper
149 100
91 75.8 60.6 91.0
206 24.5 18.4 27.6



#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016878.D
Acq: 5 May 2015 23:44

Tgt Ion:228 Resp: 965031
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 21.4 16.1 24.1

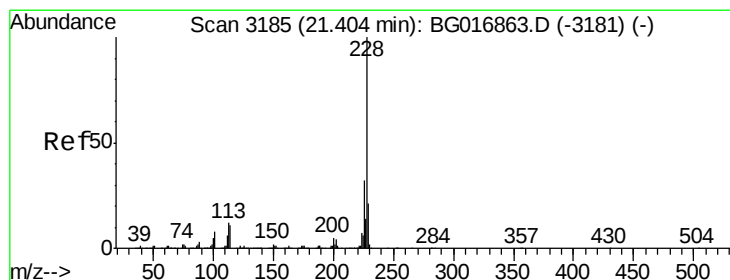
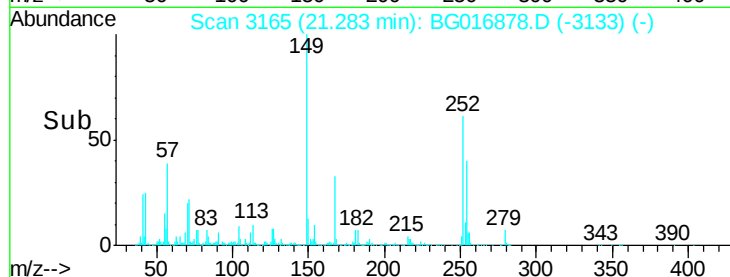
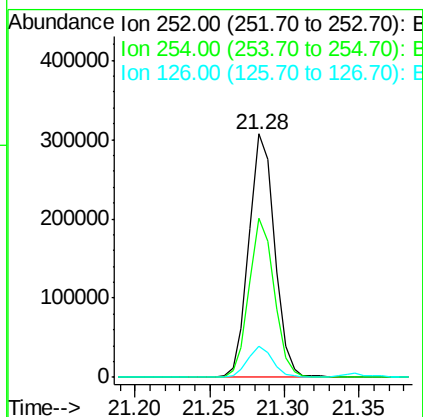
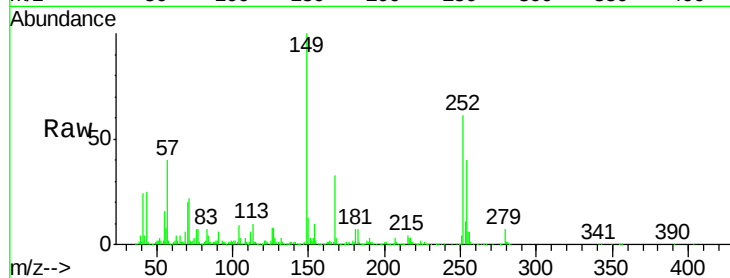




#81
 3,3'-Dichlorobenzidine
 Concen: 38.28 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

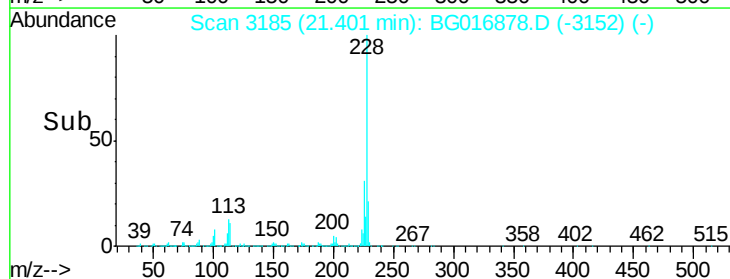
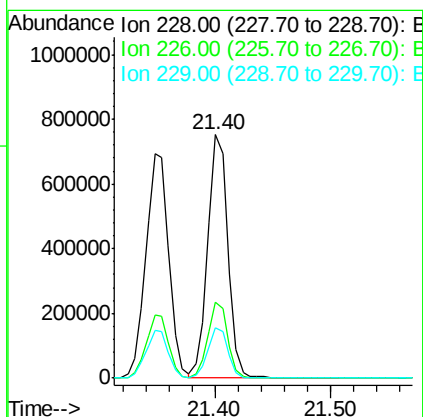
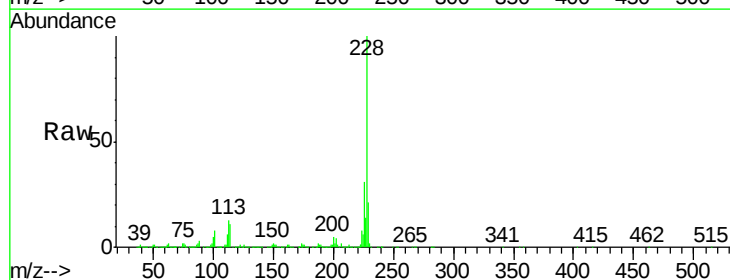
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

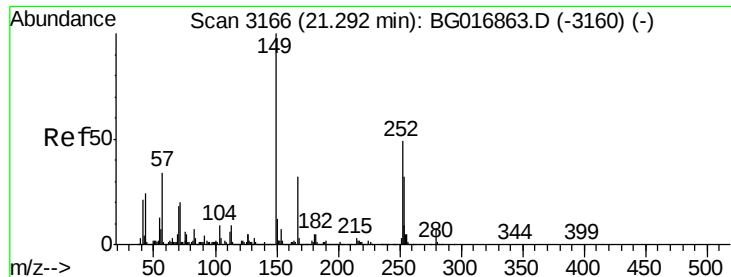
Tgt Ion:252 Resp: 365591
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.7 77.5
 126 12.7 8.9 13.3



#82
 Chrysene
 Concen: 39.76 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion:228 Resp: 910995
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.6 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.80 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

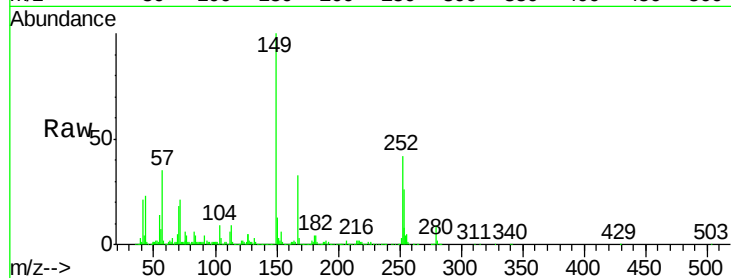
Tgt Ion:149 Resp: 713830

Ion Ratio Lower Upper

149 100

167 32.7 25.4 38.0

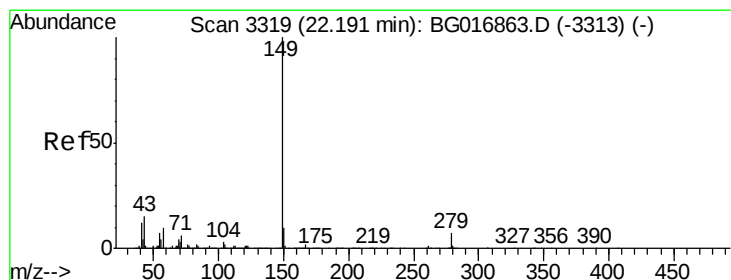
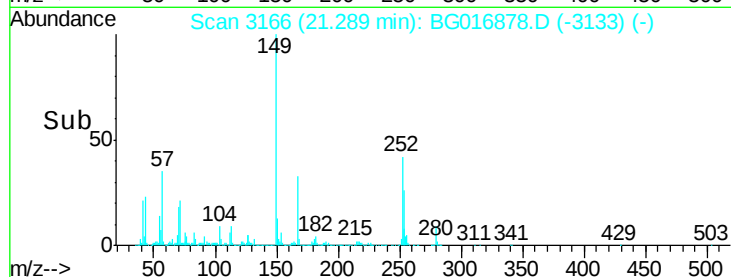
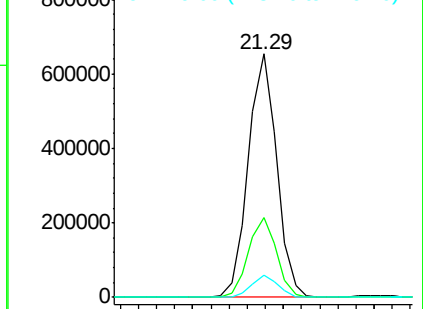
279 9.1 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.92 ng

RT: 22.19 min Scan# 3319

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

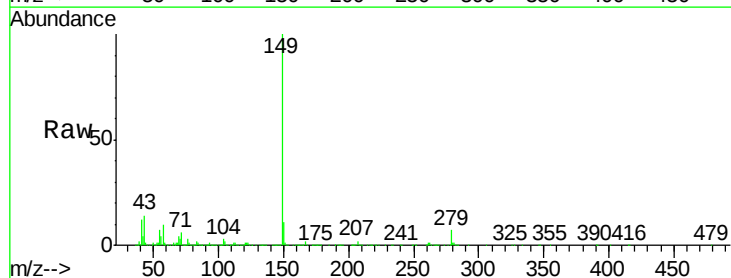
Tgt Ion:149 Resp: 1202517

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

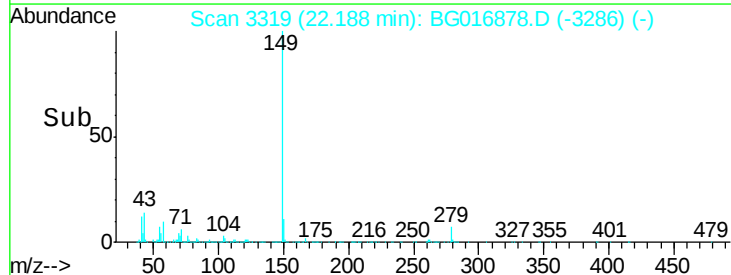
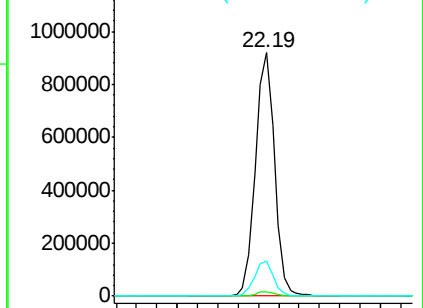
43 14.4 0.0 0.0#

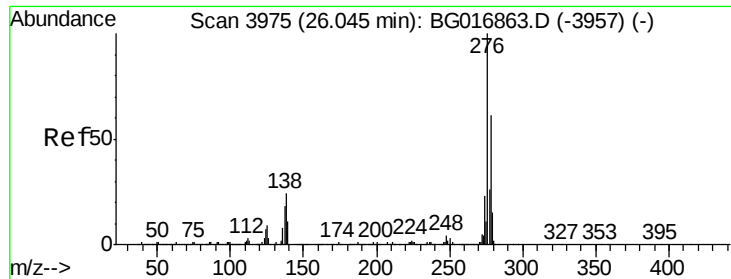


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

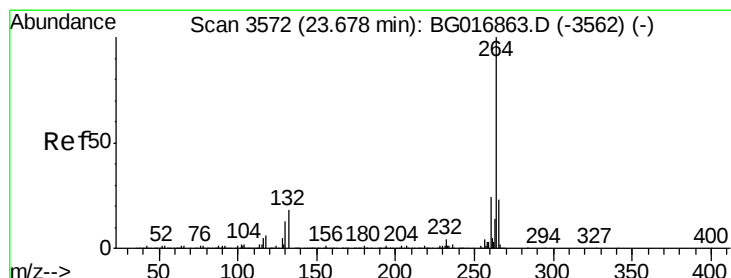
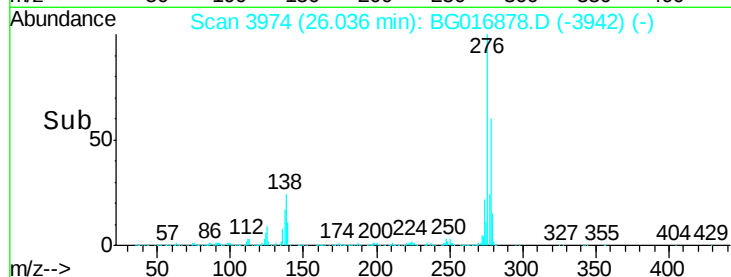
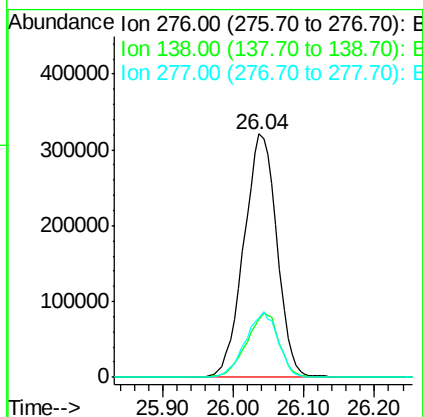
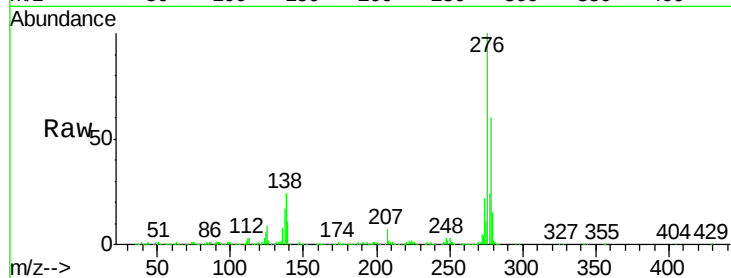




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.31 ng
 RT: 26.04 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

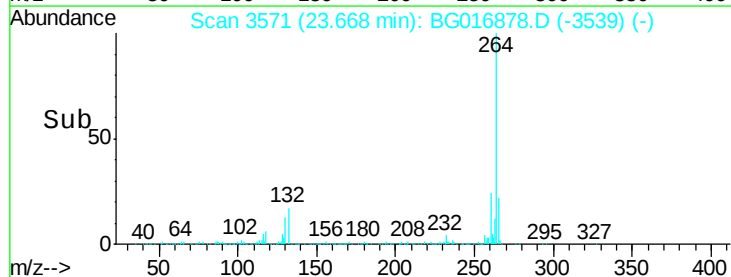
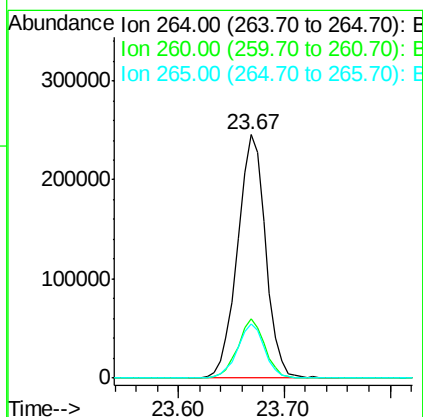
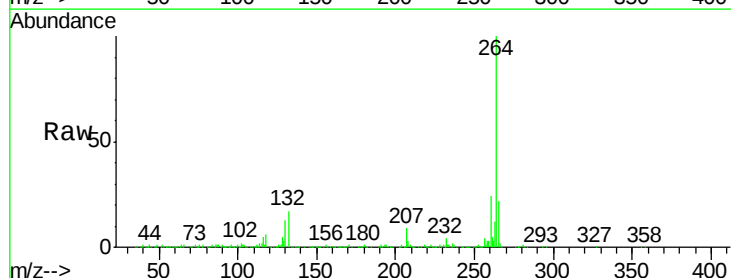
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

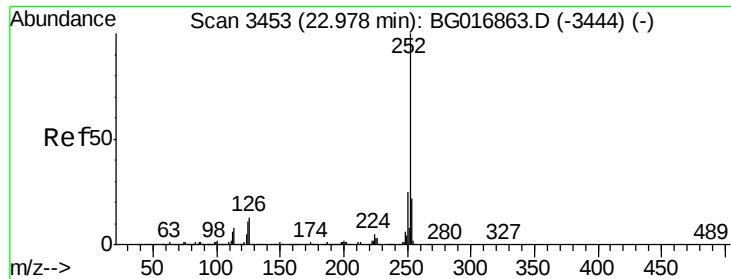
Tgt Ion: 276 Resp: 1045795
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 26.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. -0.01 min
 Lab File: BG016878.D
 Acq: 5 May 2015 23:44

Tgt Ion: 264 Resp: 450971
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.2 18.5 27.7





#87

Benzo(b)fluoranthene

Concen: 37.57 ng

RT: 22.98 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

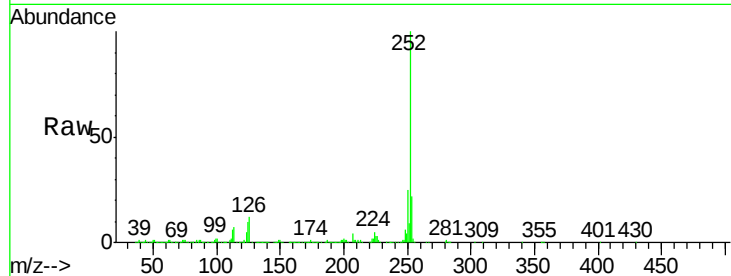
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

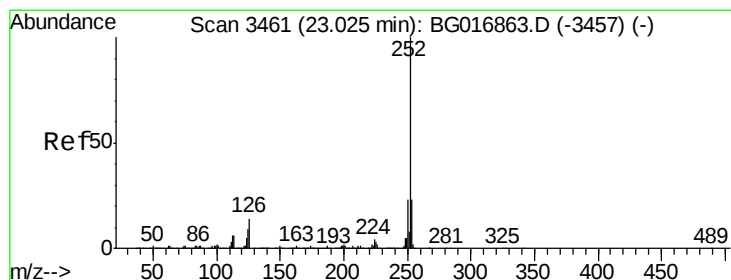
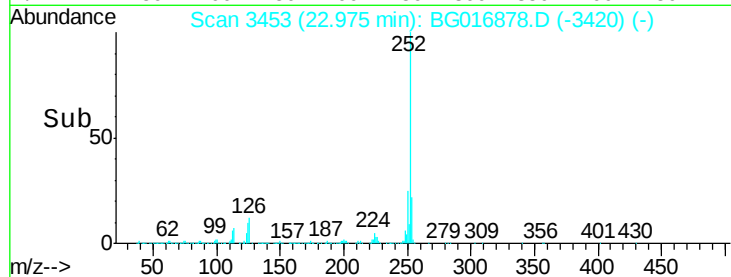
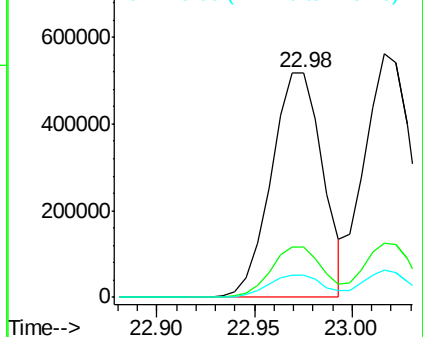
Tgt Ion:	252	Resp:	943920
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	10.0	8.6	13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.65 ng

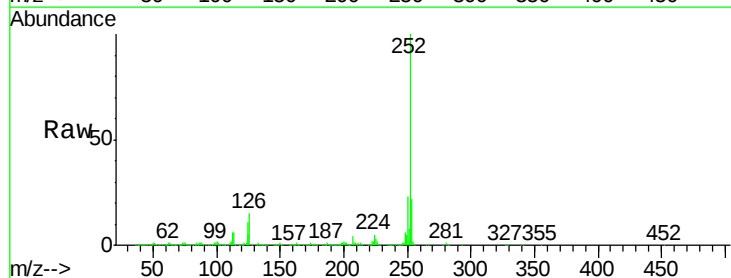
RT: 23.02 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

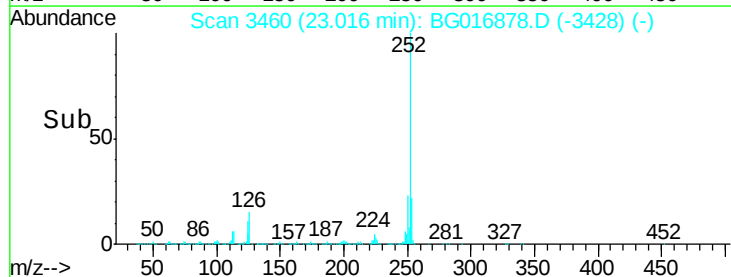
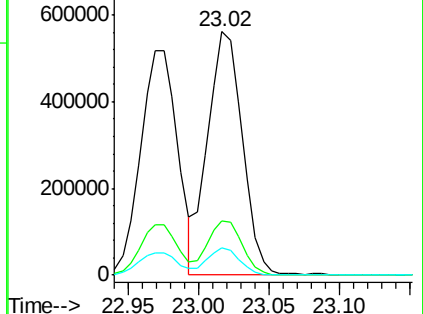
Tgt Ion:	252	Resp:	958180
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	11.1	7.9	11.9

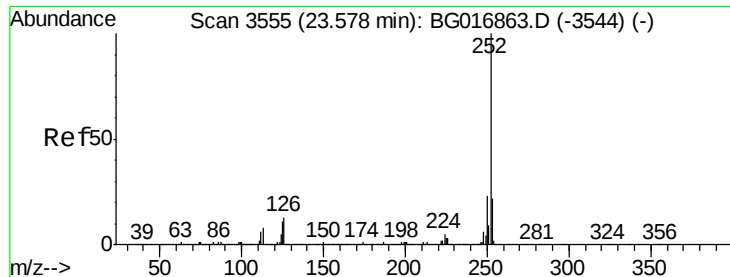


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.43 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

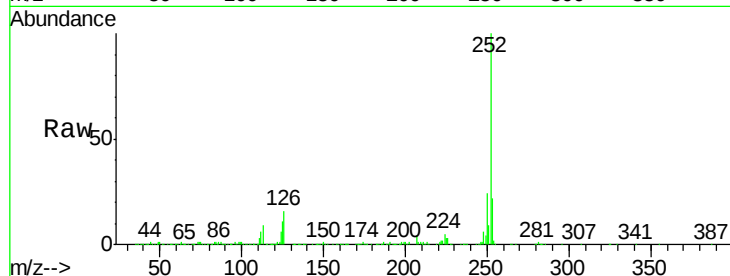
Tgt Ion:252 Resp: 900363

Ion Ratio Lower Upper

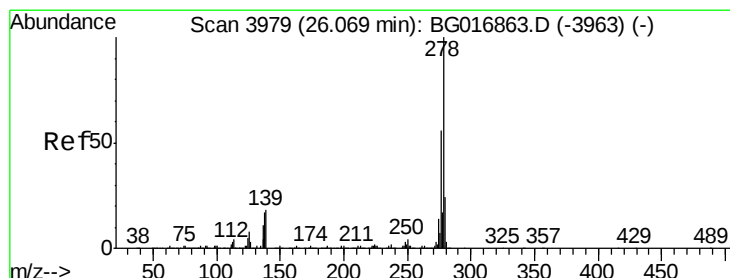
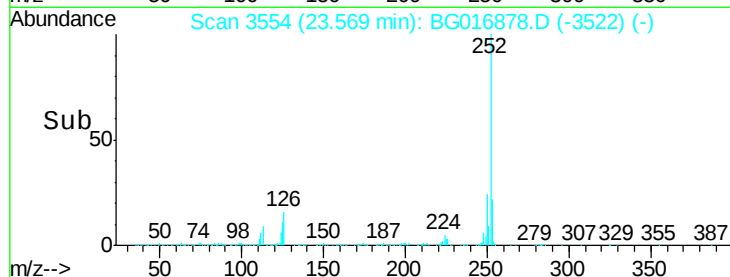
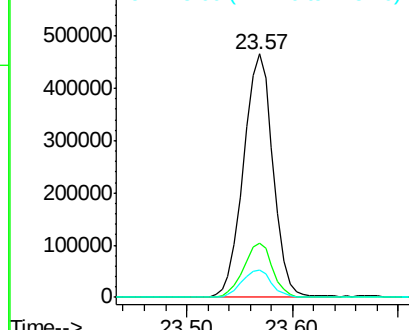
252 100

253 22.2 17.7 26.5

125 11.1 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: 36.96 ng

RT: 26.05 min Scan# 3977

Delta R.T. -0.01 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

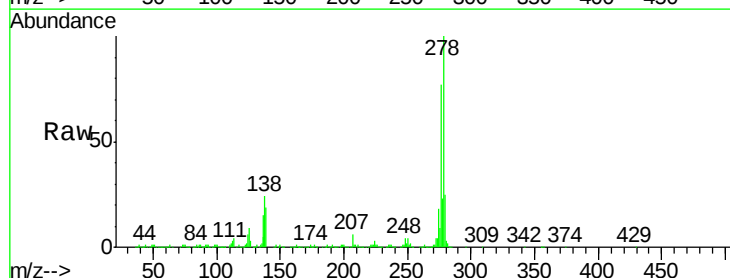
Tgt Ion:278 Resp: 884318

Ion Ratio Lower Upper

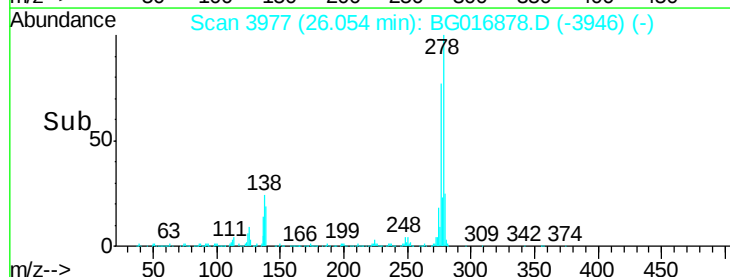
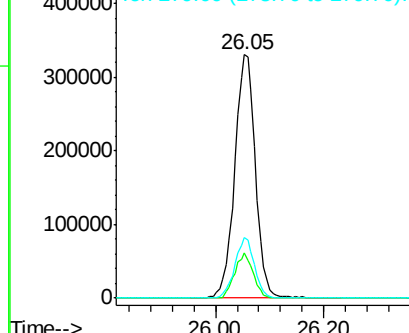
278 100

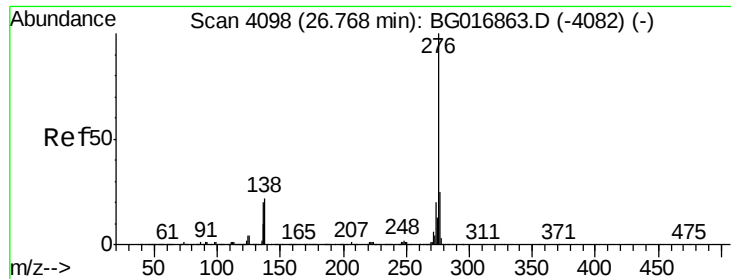
139 18.5 14.2 21.2

279 25.0 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.69 ng

RT: 26.76 min Scan# 4098

Delta R.T. -0.00 min

Lab File: BG016878.D

Acq: 5 May 2015 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

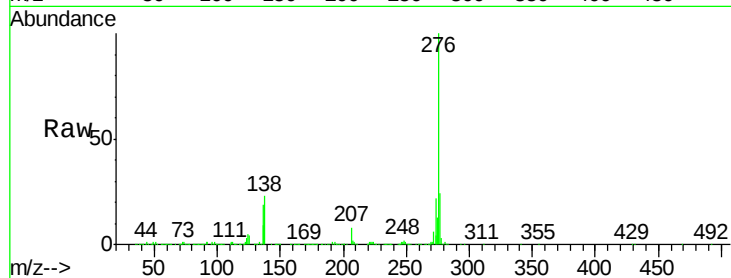
Tgt Ion: 276 Resp: 835947

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 22.7 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

