

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017066.D
 Acq On : 12 May 2015 1:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 09:25:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 08:56:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	49859	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	229420	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	144643	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	313430	20.00	ng	0.00
75) Chrysene-d12	21.33	240	330725	20.00	ng	0.00
86) Perylene-d12	23.62	264	329197	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	233677	81.61	ng	0.00
7) Phenol-d6	6.94	99	332470	81.27	ng	0.00
23) Nitrobenzene-d5	8.91	82	383100	81.58	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	131204	90.36	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	776599	81.02	ng	0.00
78) Terphenyl-d14	19.78	244	1251644	88.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	46623	38.85	ng	# 1
3) Pyridine	3.63	79	142303	38.36	ng	95
4) n-Nitrosodimethylamine	3.55	42	96156	43.42	ng	# 92
6) Aniline	7.08	93	224873	39.15	ng	97
8) 2-Chlorophenol	7.33	128	138144	41.64	ng	93
9) Benzaldehyde	6.89	77	106197	36.37	ng	97
10) Phenol	6.97	94	179046	40.81	ng	100
11) bis(2-Chloroethyl)ether	7.18	93	132120	38.95	ng	94
12) 1,3-Dichlorobenzene	7.64	146	146807	40.13	ng	95
13) 1,4-Dichlorobenzene	7.79	146	148100	39.97	ng	100
14) 1,2-Dichlorobenzene	8.10	146	141464	39.78	ng	97
15) Benzyl Alcohol	8.00	79	148682	39.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	215550	34.33	ng	100
17) 2-Methylphenol	8.21	107	122202	39.56	ng	97
18) Hexachloroethane	8.83	117	61675	40.49	ng	99
19) n-Nitroso-di-n-propylamine	8.56	70	134742	37.56	ng	96
20) 3+4-Methylphenols	8.54	107	173819	40.83	ng	92
22) Acetophenone	8.58	105	214838	39.32	ng	# 95
24) Nitrobenzene	8.96	77	193144	40.73	ng	98
25) Isophorone	9.48	82	358403	37.80	ng	99
26) 2-Nitrophenol	9.66	139	84099	43.55	ng	95
27) 2,4-Dimethylphenol	9.74	122	142359	40.74	ng	92
28) bis(2-Chloroethoxy)methane	9.96	93	179985	37.60	ng	96
29) 2,4-Dichlorophenol	10.21	162	136858	41.45	ng	97
30) 1,2,4-Trichlorobenzene	10.41	180	143001	40.85	ng	95
31) Naphthalene	10.60	128	445331	39.03	ng	99
32) Benzoic acid	9.88	122	96026	46.13	ng	93
33) 4-Chloroaniline	10.71	127	208589	39.58	ng	95
34) Hexachlorobutadiene	10.88	225	85859	39.19	ng	94
35) Caprolactam	11.49	113	67194	39.18	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	173692	41.09	ng	98
37) 2-Methylnaphthalene	12.21	142	336774	38.75	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	160110	40.95	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	94077	37.26	ng	97

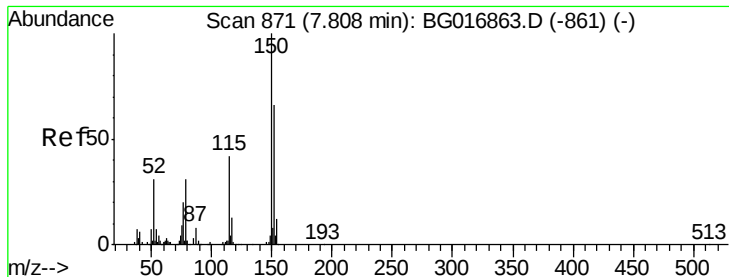
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017066.D
 Acq On : 12 May 2015 1:00
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 08:56:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	118253	42.68	ng	91
43) 2,4,5-Trichlorophenol	12.92	196	121349	41.26	ng	97
45) 1,1'-Biphenyl	13.24	154	414180	39.99	ng	98
46) 2-Chloronaphthalene	13.28	162	331054	40.36	ng	98
47) 2-Nitroaniline	13.49	65	136783	47.91	ng	99
48) Acenaphthylene	14.12	152	573594	40.15	ng	99
49) Dimethylphthalate	13.86	163	451349	41.79	ng	98
50) 2,6-Dinitrotoluene	13.98	165	103246	46.04	ng	89
51) Acenaphthene	14.47	154	334730	39.37	ng	92
52) 3-Nitroaniline	14.32	138	118779	46.56	ng	98
53) 2,4-Dinitrophenol	14.52	184	51069	49.79	ng	90
54) Dibenzofuran	14.80	168	492583	40.81	ng	97
55) 4-Nitrophenol	14.66	139	96987	44.83	ng	95
56) 2,4-Dinitrotoluene	14.77	165	145579	50.74	ng	98
57) Fluorene	15.45	166	432429	40.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	109873	43.29	ng	# 78
59) Diethylphthalate	15.23	149	470783	41.29	ng	98
60) 4-Chlorophenyl-phenylether	15.45	204	218889	40.76	ng	97
61) 4-Nitroaniline	15.49	138	133676	45.19	ng	90
62) Azobenzene	15.74	77	475302	40.25	ng	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	83503	53.73	ng	93
65) n-Nitrosodiphenylamine	15.67	169	398364	41.64	ng	97
66) 4-Bromophenyl-phenylether	16.34	248	131893	41.92	ng	99
67) Hexachlorobenzene	16.46	284	144553	43.57	ng	96
68) Atrazine	16.62	200	144145	41.86	ng	97
69) Pentachlorophenol	16.81	266	85758	39.82	ng	93
70) Phenanthrene	17.19	178	668446	41.44	ng	99
71) Anthracene	17.28	178	664989	40.87	ng	99
72) Carbazole	17.56	167	634651	41.03	ng	100
73) Di-n-butylphthalate	18.12	149	847858	42.28	ng	100
74) Fluoranthene	19.21	202	793832	42.42	ng	99
76) Benzidine	19.40	184	417082	37.11	ng	99
77) Pyrene	19.58	202	800776	41.02	ng	99
79) Butylbenzylphthalate	20.47	149	388558	41.88	ng	97
80) Benzo(a)anthracene	21.31	228	756582	42.64	ng	98
81) 3,3'-Dichlorobenzidine	21.26	252	288745	41.68	ng	98
82) Chrysene	21.37	228	722396	43.47	ng	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	526432	41.48	ng	100
84) Di-n-octyl phthalate	22.14	149	893357	41.91	ng	# 100
85) Indeno(1,2,3-cd)pyrene	25.97	276	863644	43.61	ng	# 100
87) Benzo(b)fluoranthene	22.93	252	750173	40.91	ng	98
88) Benzo(k)fluoranthene	22.97	252	734199	41.62	ng	98
89) Benzo(a)pyrene	23.52	252	712892	41.69	ng	99
90) Dibenzo(a,h)anthracene	25.99	278	729638	41.77	ng	# 96
91) Benzo(g,h,i)perylene	26.70	276	681617	40.98	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

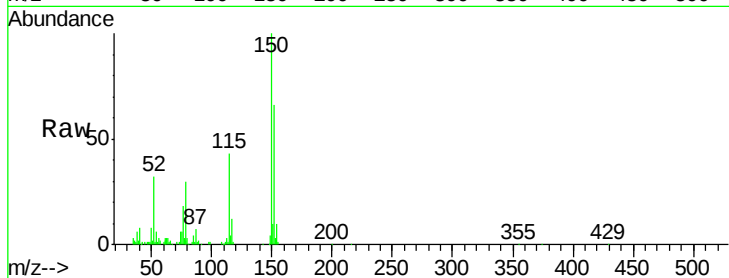
Tgt Ion:152 Resp: 49859

Ion Ratio Lower Upper

152 100

150 151.3 121.0 181.4

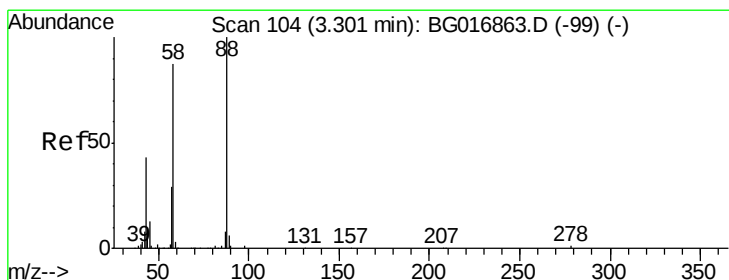
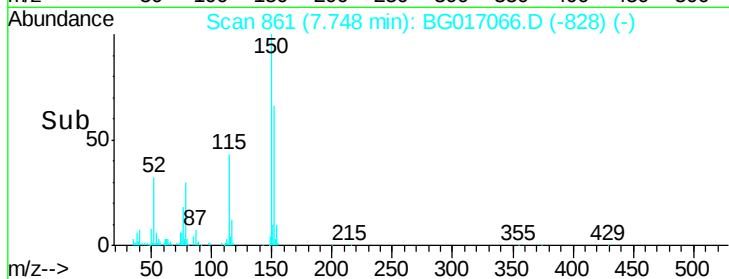
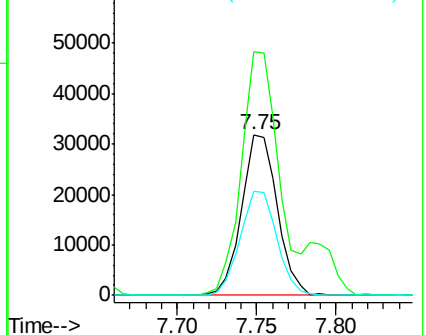
115 64.6 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.85 ng

RT: 3.24 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

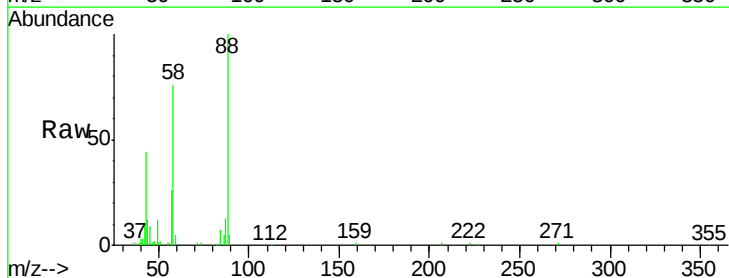
Tgt Ion: 88 Resp: 46623

Ion Ratio Lower Upper

88 100

58 80.4 0.1 0.1#

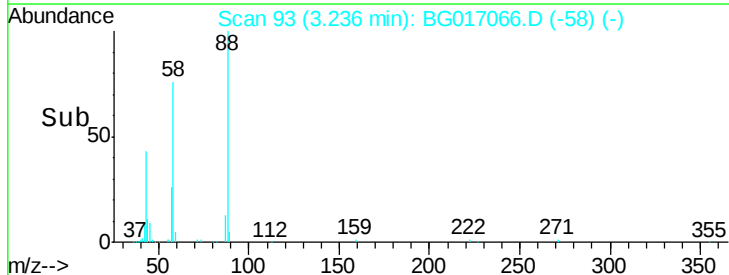
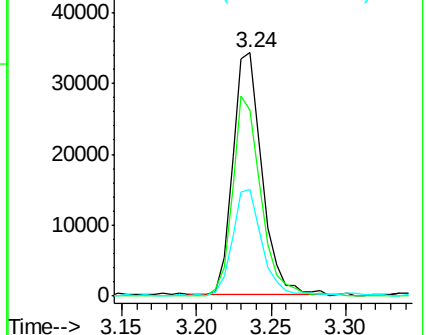
43 45.5 1.3 1.9#

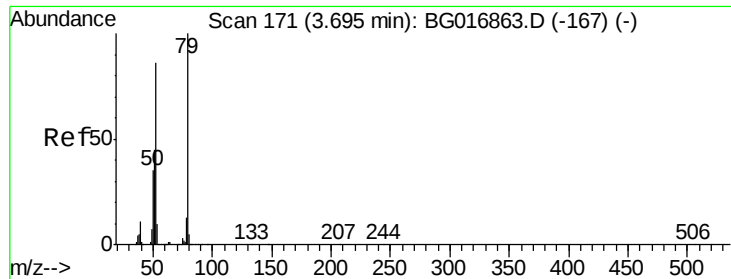


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.36 ng

RT: 3.63 min Scan# 160

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

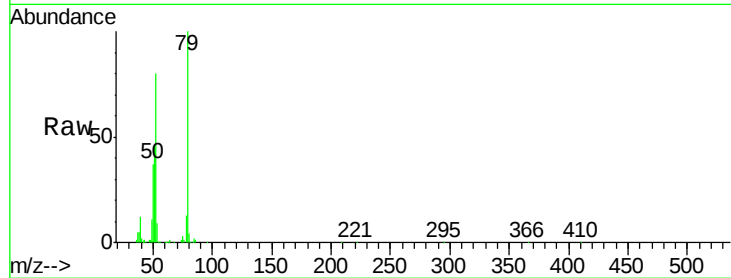
Tgt Ion: 79 Resp: 142303

Ion Ratio Lower Upper

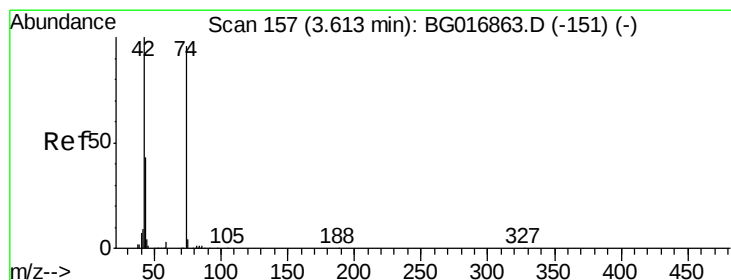
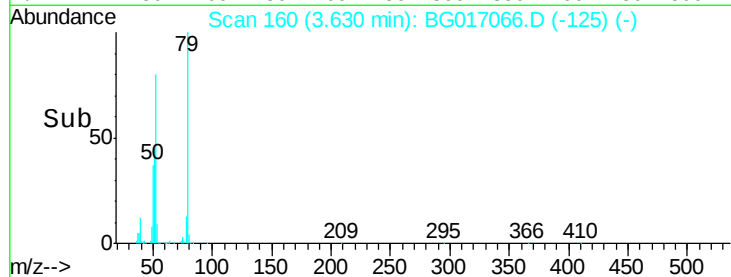
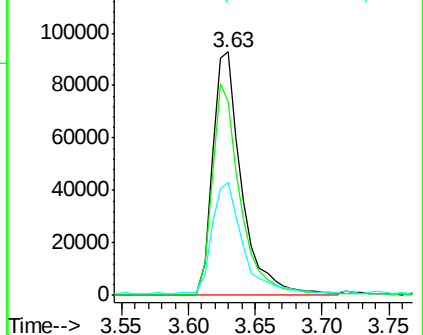
79 100

52 79.7 68.5 102.7

51 46.2 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.42 ng

RT: 3.55 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

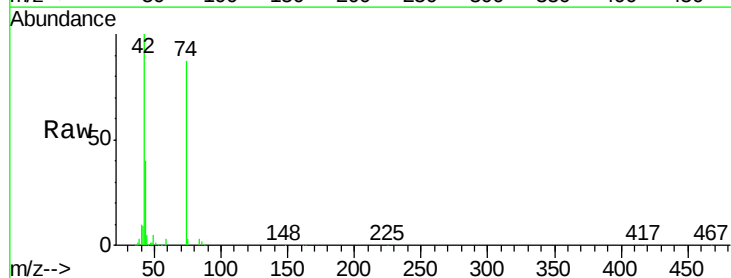
Tgt Ion: 42 Resp: 96156

Ion Ratio Lower Upper

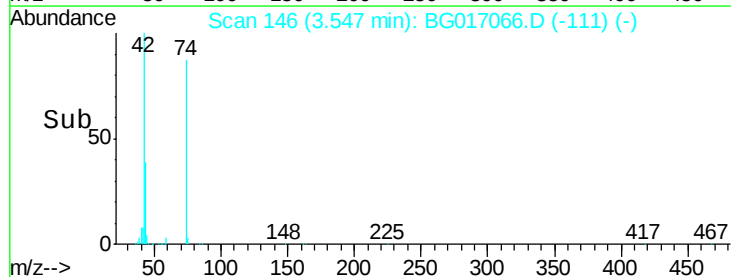
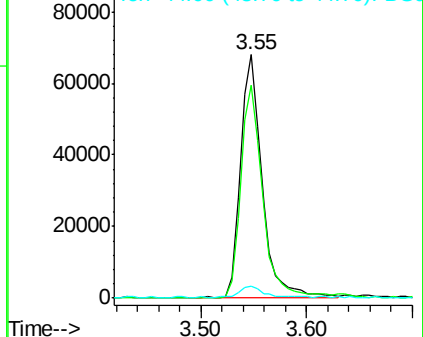
42 100

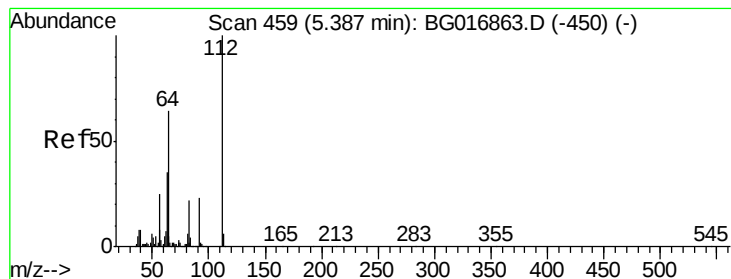
74 87.3 76.2 114.2

44 4.8 4.9 7.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.61 ng

RT: 5.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

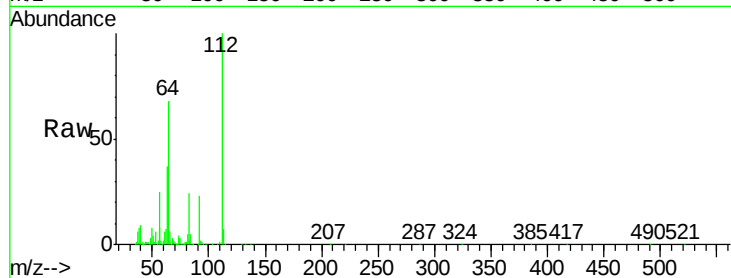
Tgt Ion: 112 Resp: 233677

Ion Ratio Lower Upper

112 100

64 68.1 51.4 77.2

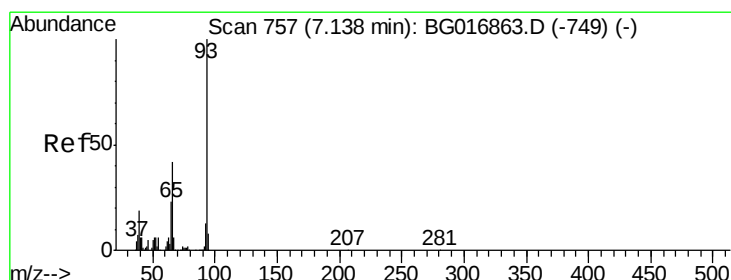
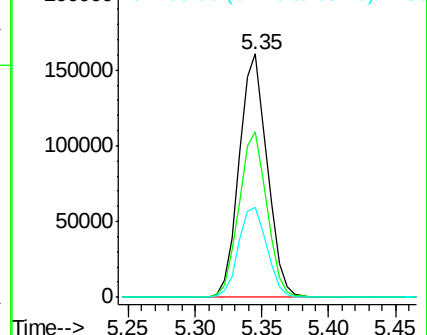
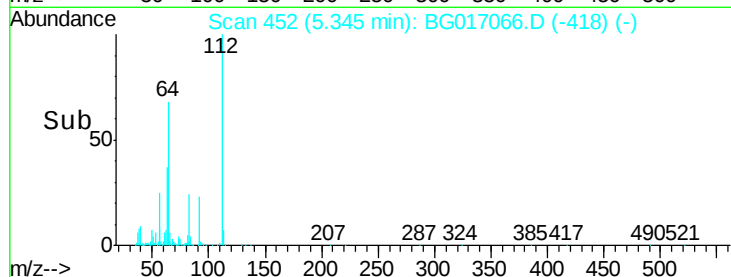
63 37.0 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.15 ng

RT: 7.08 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

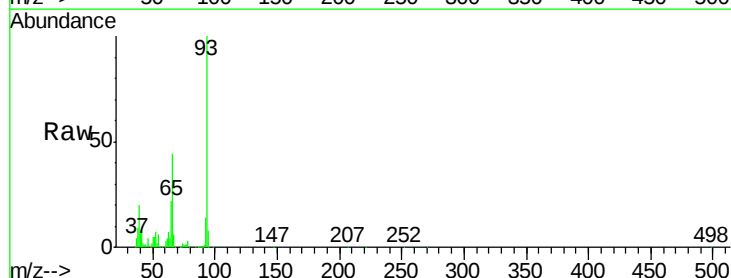
Tgt Ion: 93 Resp: 224873

Ion Ratio Lower Upper

93 100

66 44.2 33.8 50.6

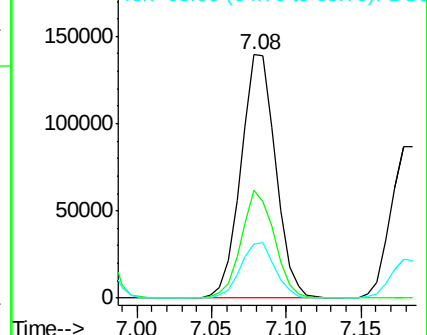
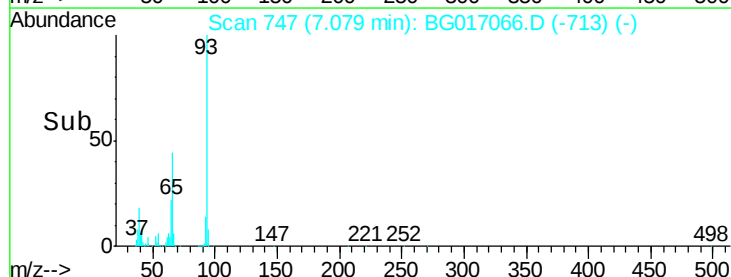
65 22.1 18.7 28.1

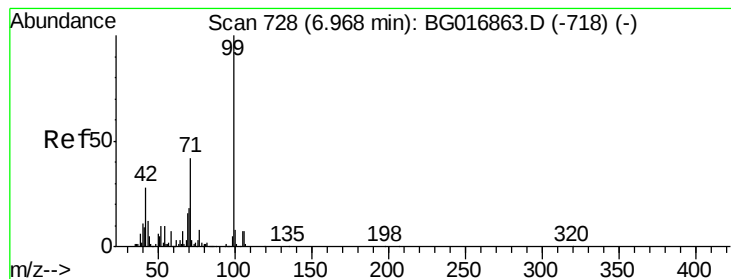


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.27 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

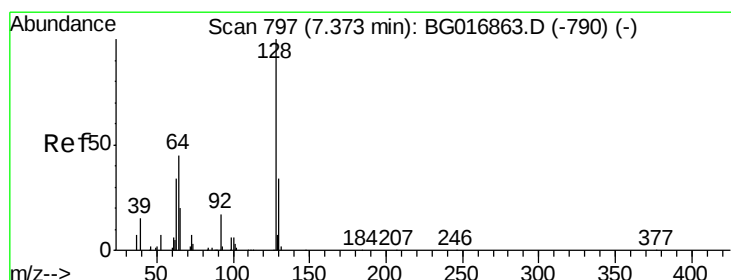
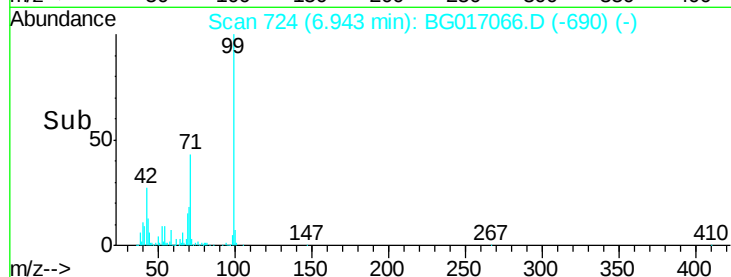
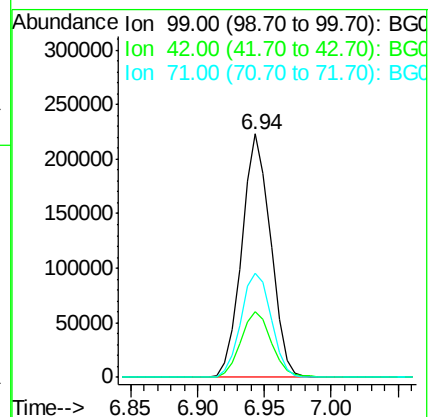
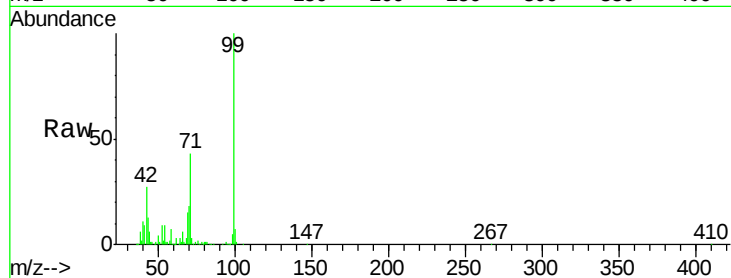
Tgt Ion: 99 Resp: 332470

Ion Ratio Lower Upper

99 100

42 26.8 22.1 33.1

71 43.0 33.4 50.0



#8

2-Chlorophenol

Concen: 41.64 ng

RT: 7.33 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

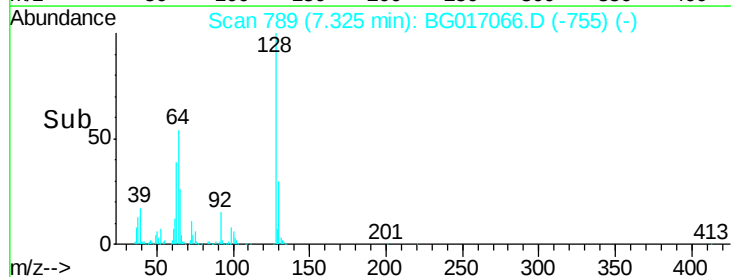
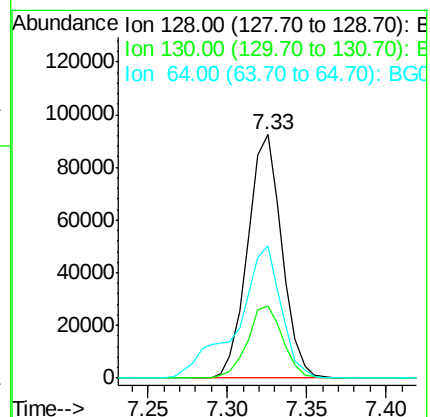
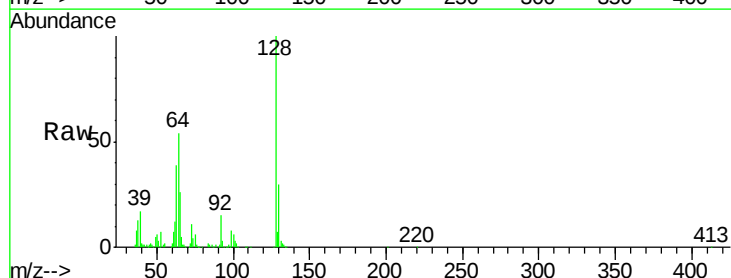
Tgt Ion: 128 Resp: 138144

Ion Ratio Lower Upper

128 100

130 29.7 14.4 54.4

64 54.1 38.4 78.4





#9

Benzaldehyde

Concen: 36.37 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

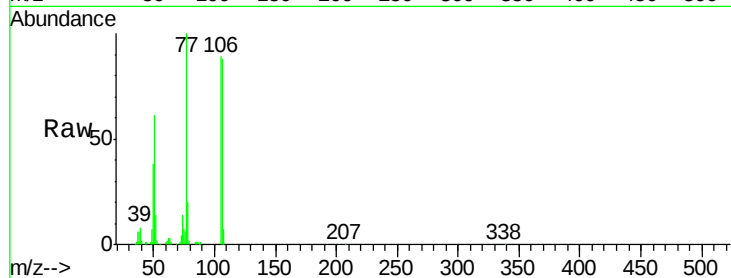
Tgt Ion: 77 Resp: 106197

Ion Ratio Lower Upper

77 100

105 89.0 71.6 111.6

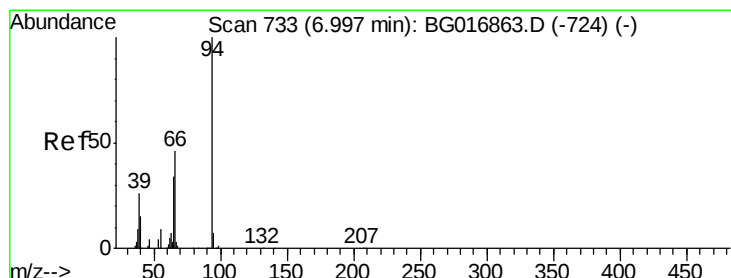
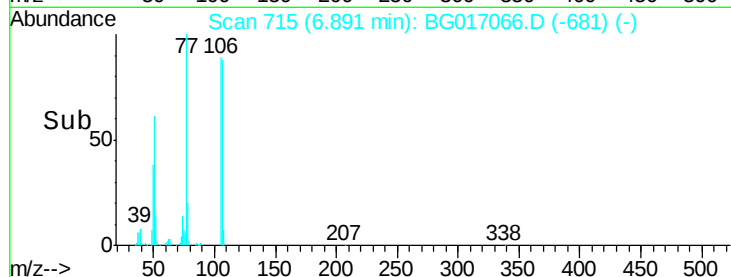
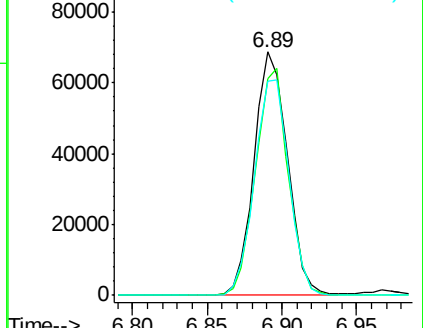
106 88.1 71.5 111.5



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: 40.81 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

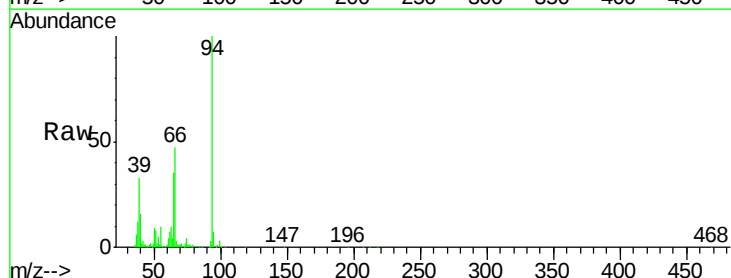
Tgt Ion: 94 Resp: 179046

Ion Ratio Lower Upper

94 100

65 34.6 14.3 54.3

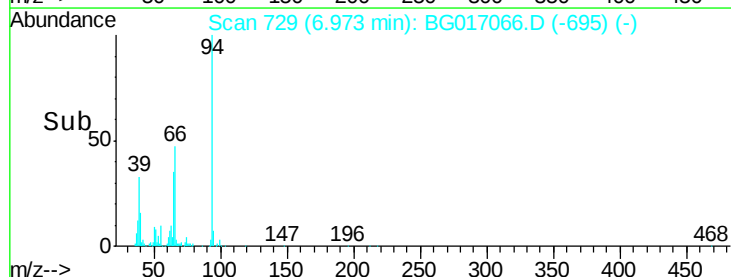
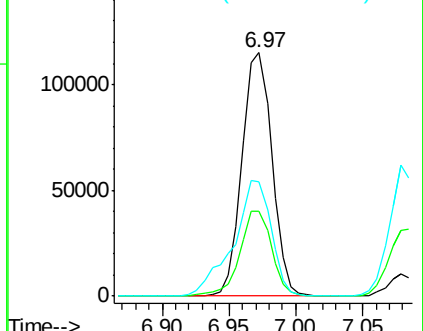
66 47.1 26.9 66.9

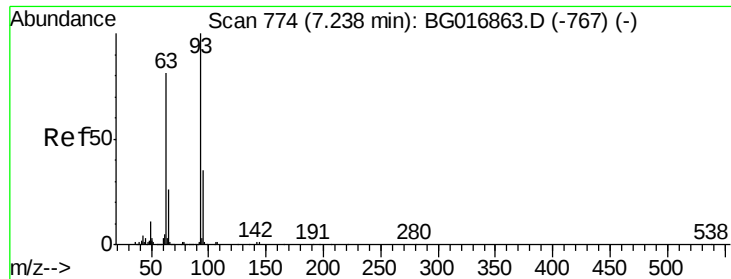


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

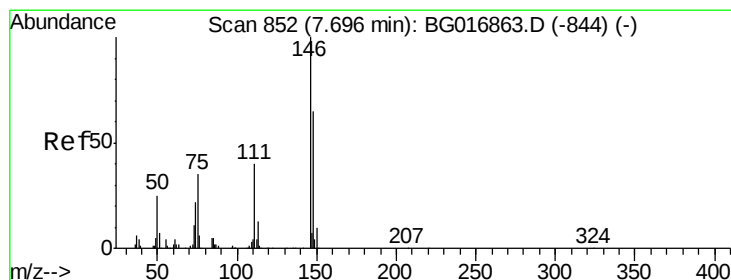
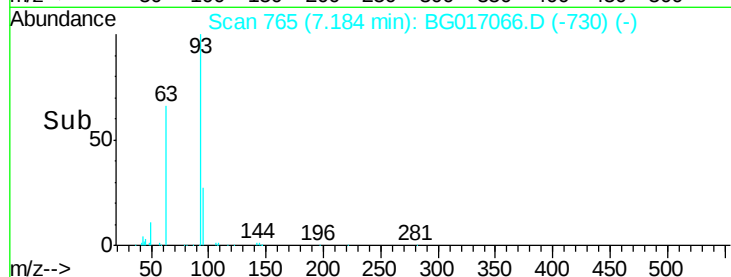
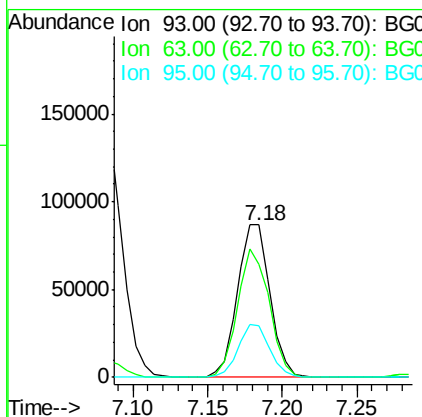
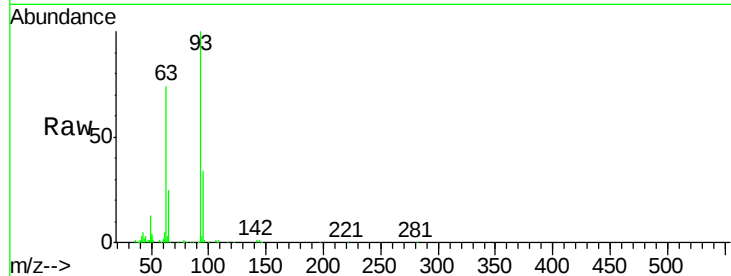




#11
 bis(2-Chloroethyl)ether
 Concen: 38.95 ng
 RT: 7.18 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

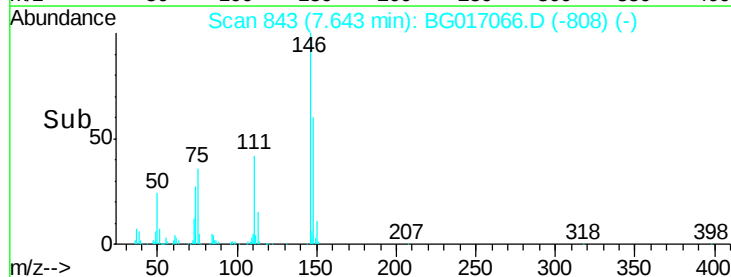
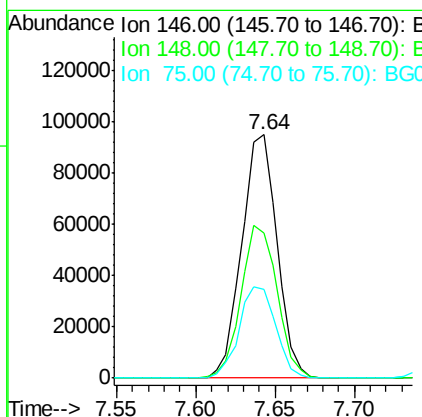
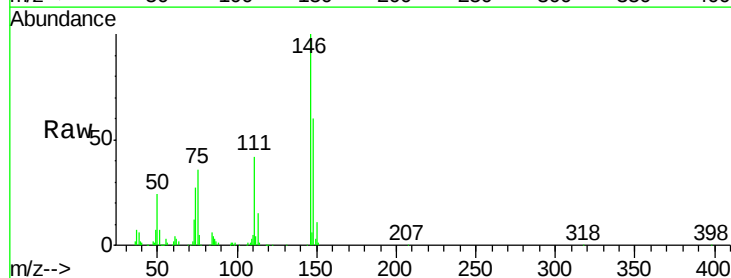
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

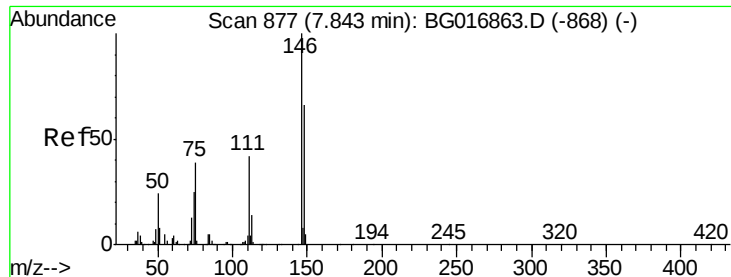
Tgt Ion: 93 Resp: 132120
 Ion Ratio Lower Upper
 93 100
 63 74.0 61.2 101.2
 95 33.6 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 40.13 ng
 RT: 7.64 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion: 146 Resp: 146807
 Ion Ratio Lower Upper
 146 100
 148 59.6 51.9 77.9
 75 36.4 28.2 42.2

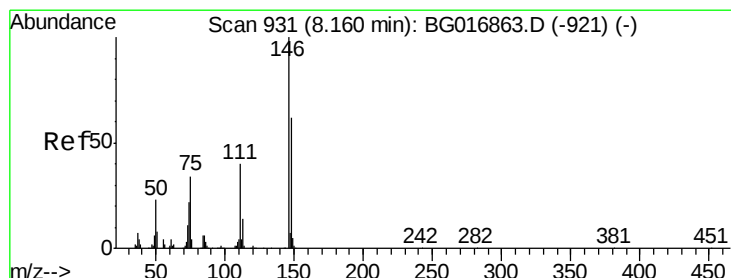
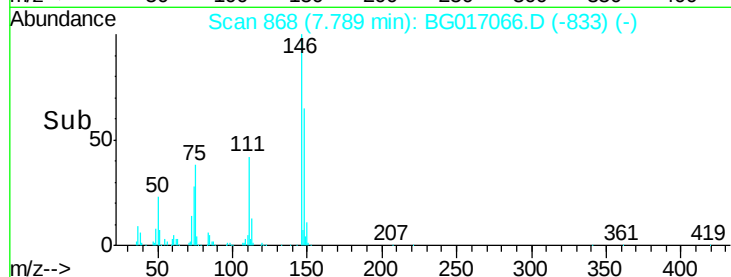
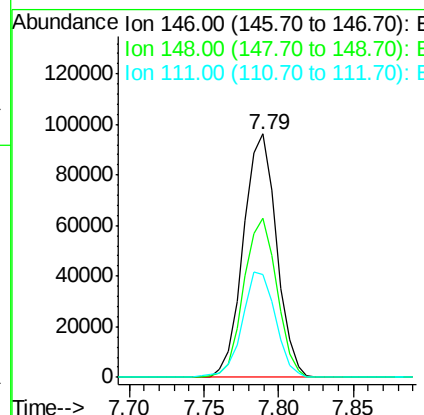
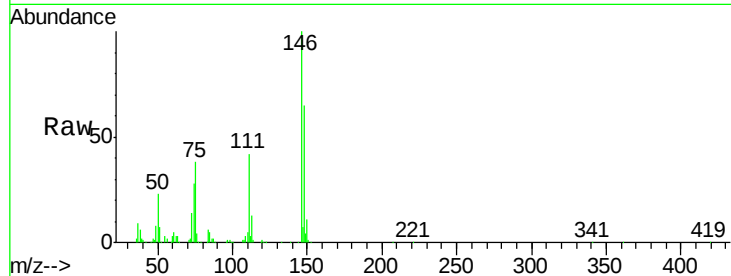




#13
 1,4-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.79 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

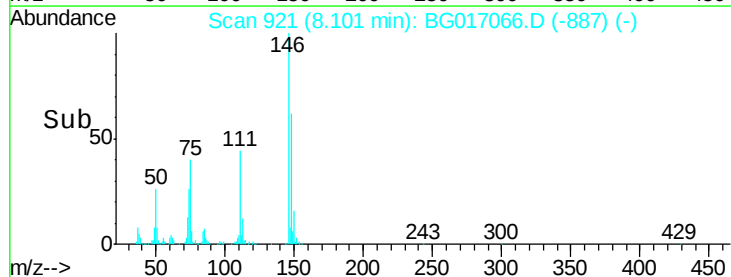
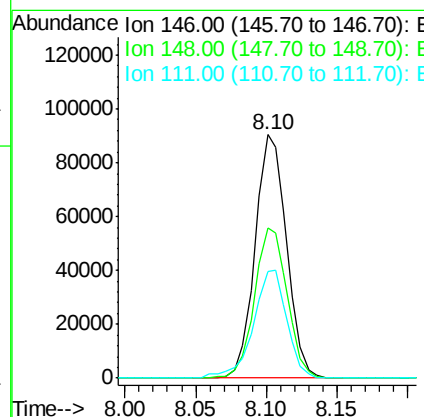
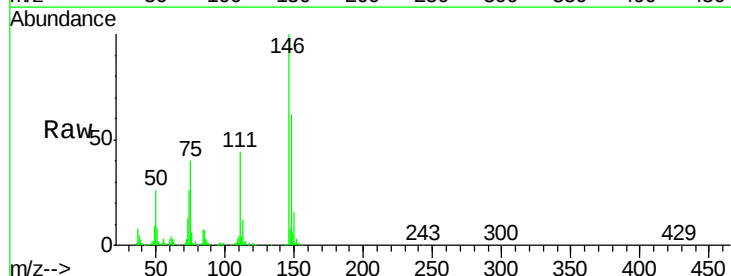
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

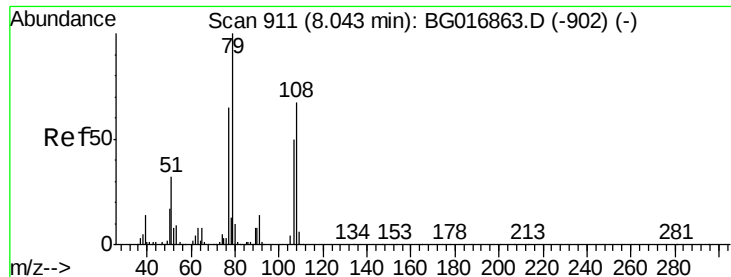
Tgt Ion:146 Resp: 148100
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.8 79.2
 111 42.5 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.10 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:146 Resp: 141464
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.9 74.9
 111 43.9 32.1 48.1





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 8.00 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

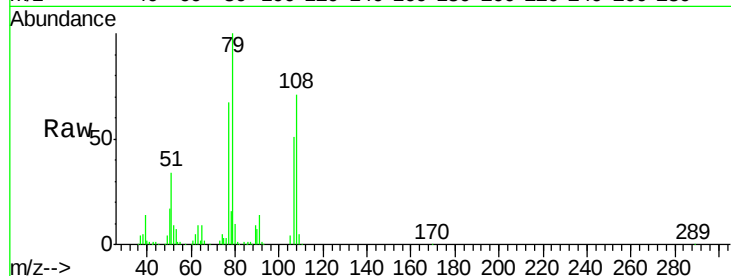
Tgt Ion: 79 Resp: 148682

Ion Ratio Lower Upper

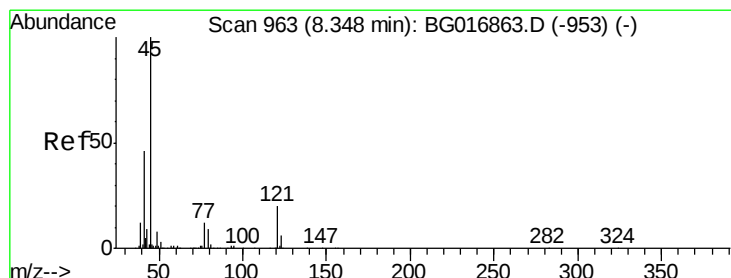
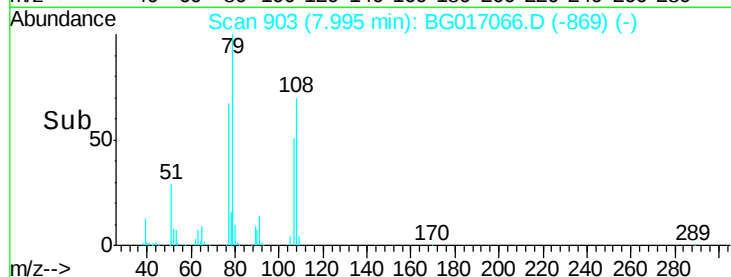
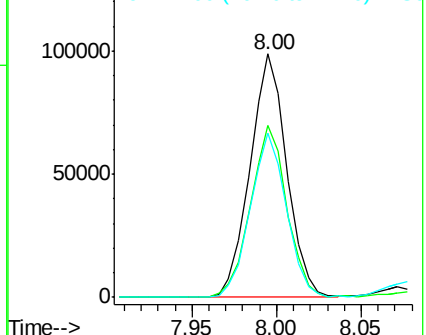
79 100

108 70.6 53.4 80.2

77 67.2 52.2 78.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.33 ng

RT: 8.29 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

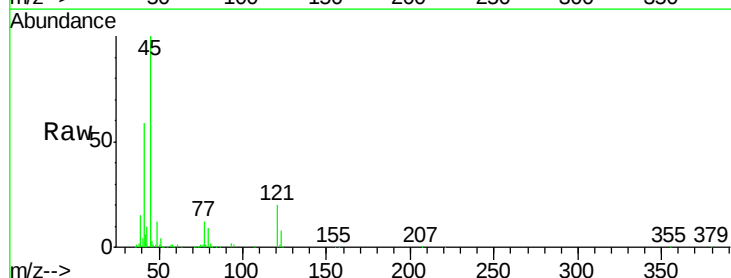
Tgt Ion: 45 Resp: 215550

Ion Ratio Lower Upper

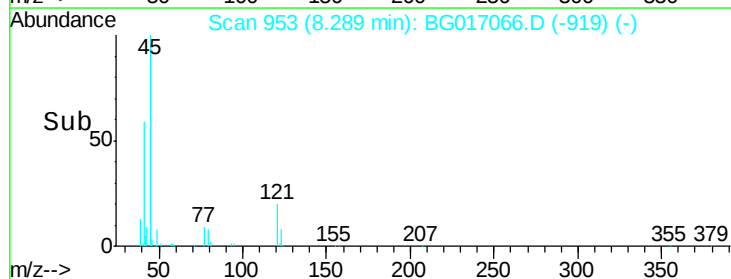
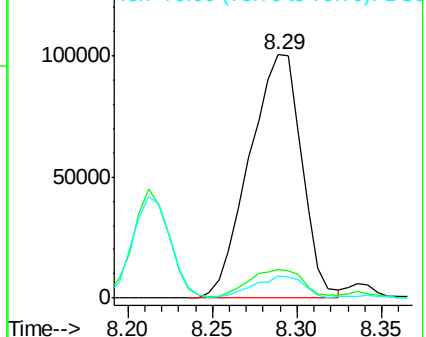
45 100

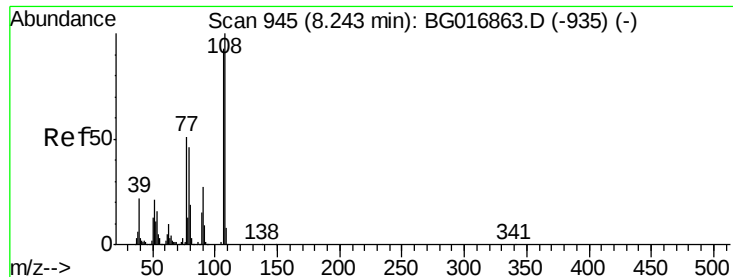
77 11.7 0.0 31.8

79 9.2 0.0 29.1



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

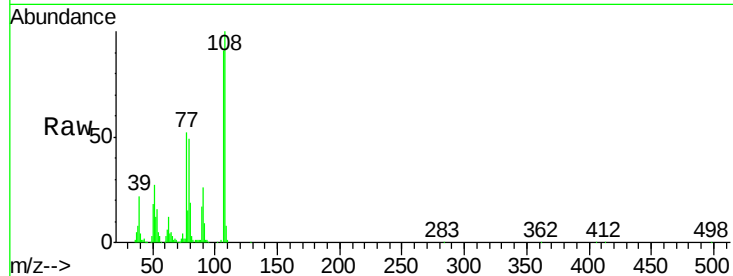




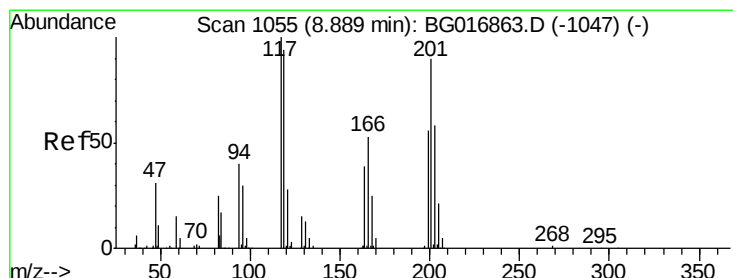
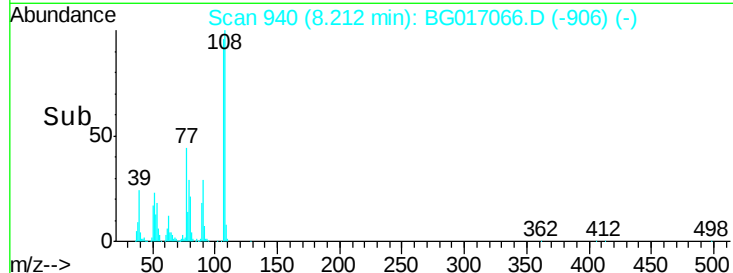
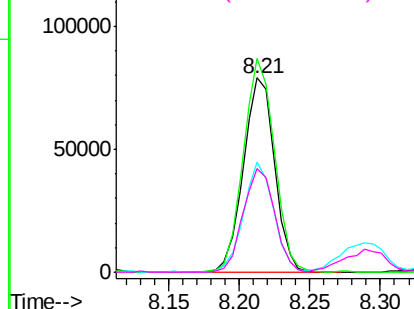
#17
2-Methylphenol
Concen: 39.56 ng
RT: 8.21 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	122202
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.9	128.9
77	56.9	43.8	65.6
79	53.3	39.8	59.6

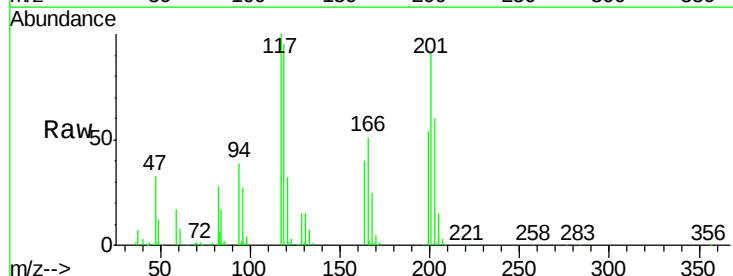


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

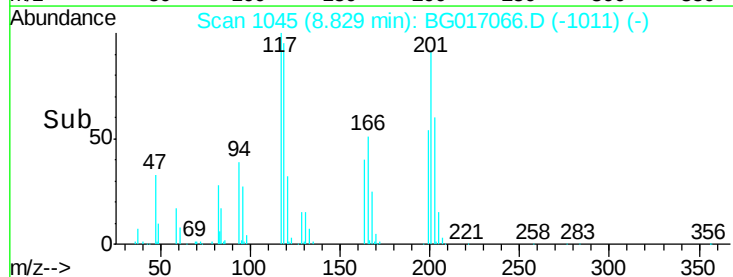
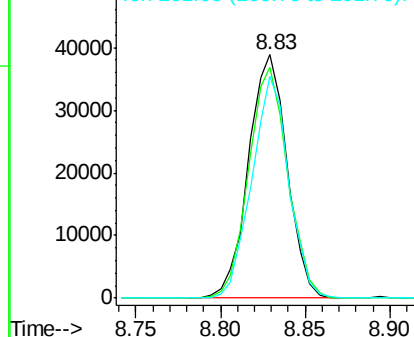


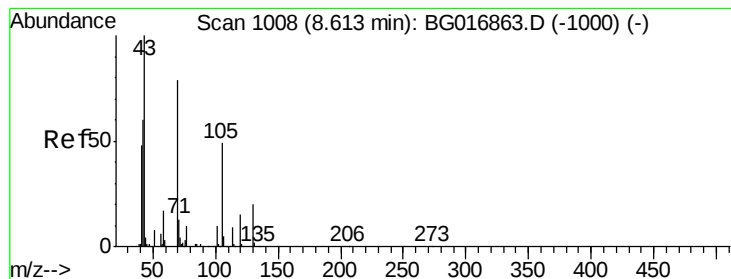
#18
Hexachloroethane
Concen: 40.49 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:	117	Resp:	61675
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.8	112.2
201	90.9	72.1	108.1



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.56 ng

RT: 8.56 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 134742

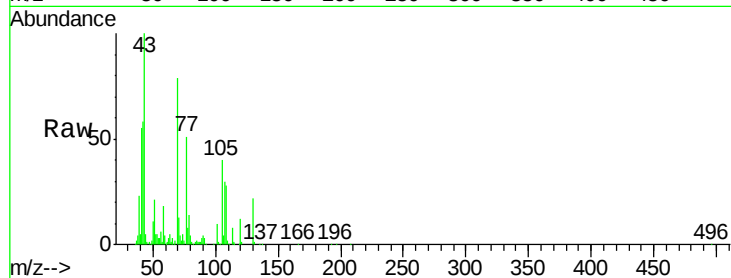
Ion Ratio Lower Upper

70 100

42 73.6 61.5 92.3

101 12.5 9.8 14.6

130 27.5 20.2 30.4

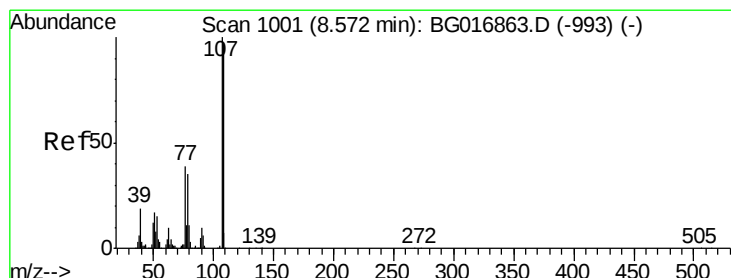
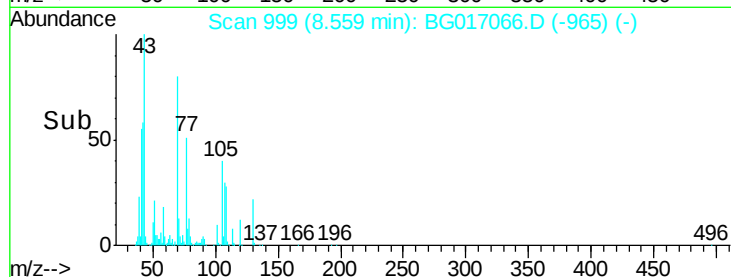
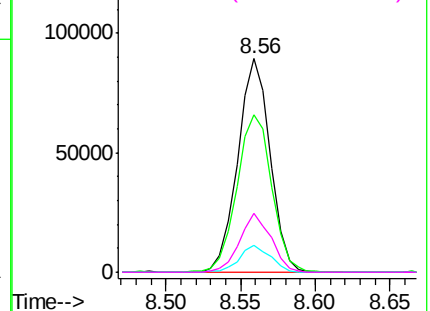


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.83 ng

RT: 8.54 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Tgt Ion: 107 Resp: 173819

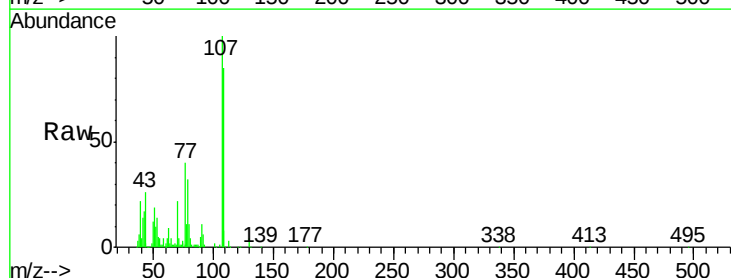
Ion Ratio Lower Upper

107 100

108 85.2 76.6 116.6

77 40.1 19.0 59.0

79 32.1 15.0 55.0

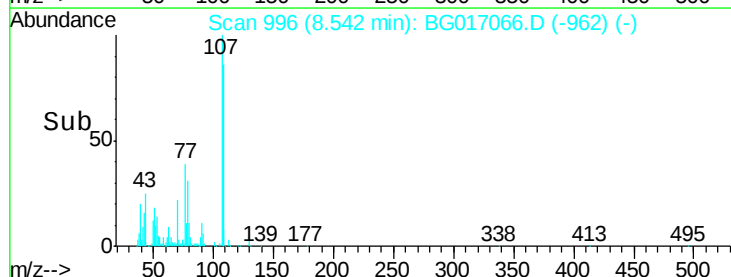
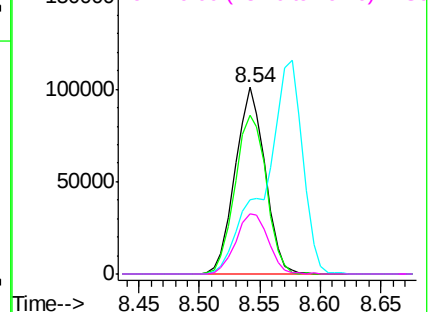


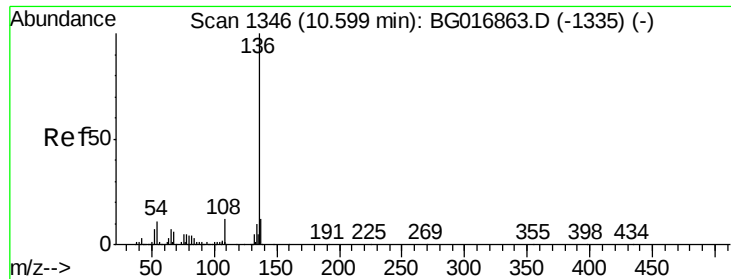
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

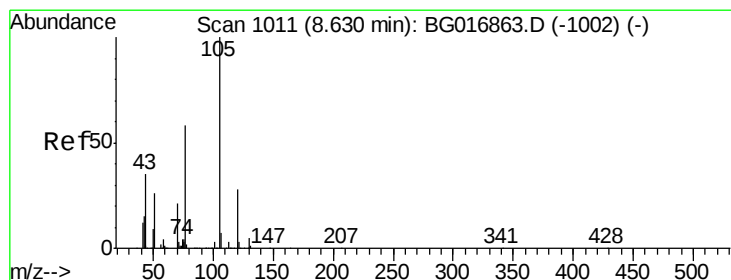
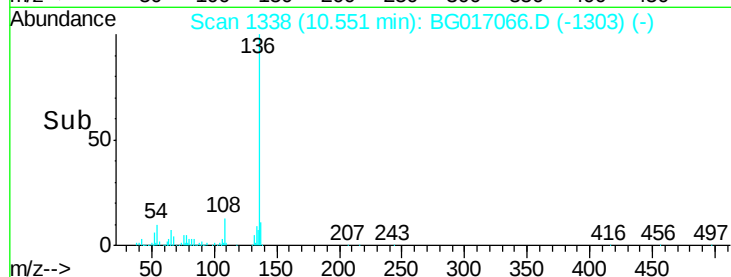
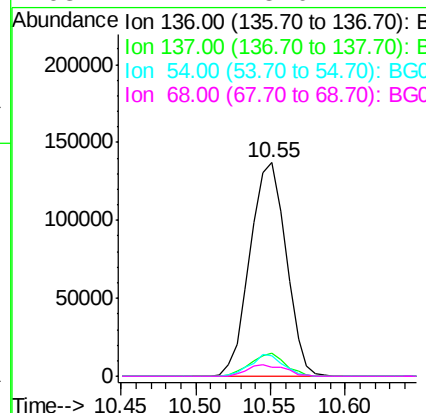
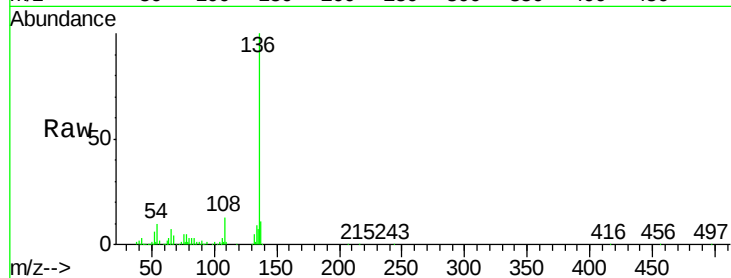




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

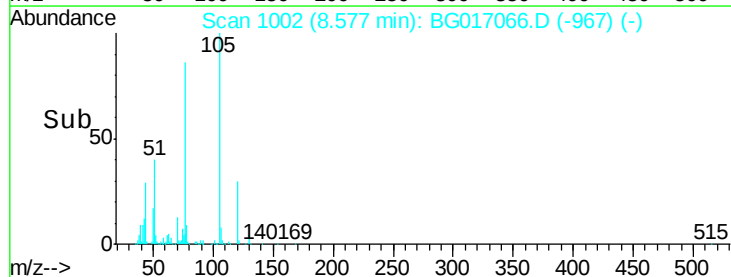
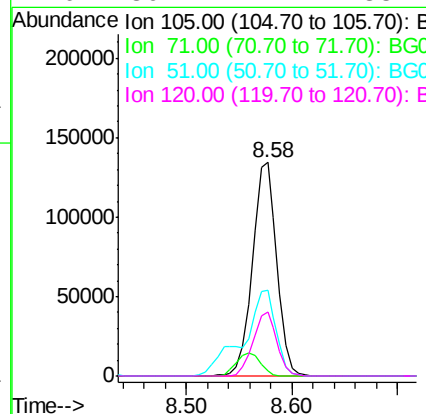
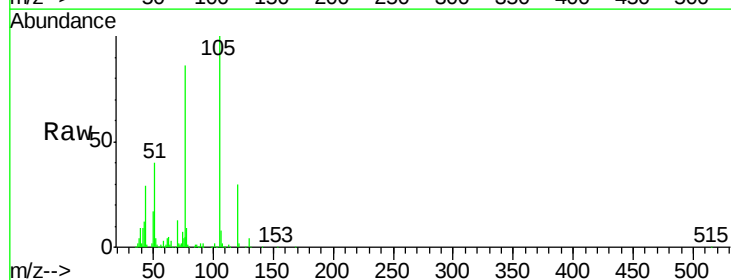
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

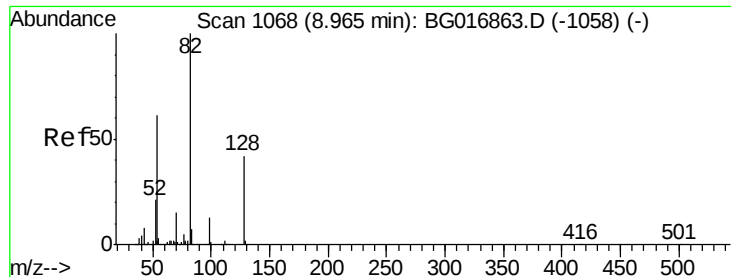
Tgt Ion:	136	Resp:	229420
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.8
54	9.7	8.7	13.1
68	4.2	5.0	7.4#



#22
Acetophenone
Concen: 39.32 ng
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:	105	Resp:	214838
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.8	4.2#
51	40.2	29.4	44.2
120	30.1	22.2	33.4

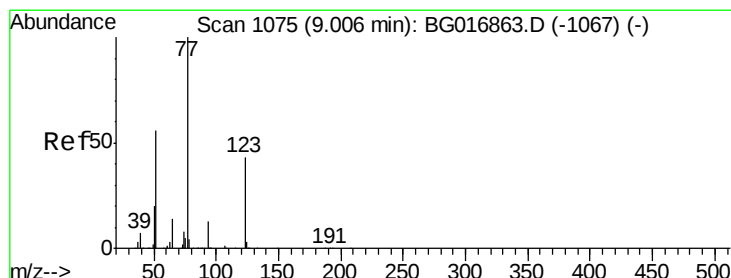
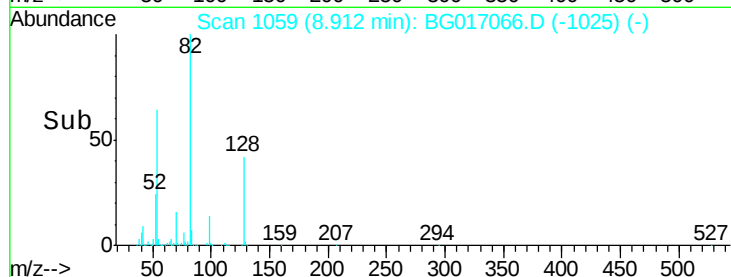
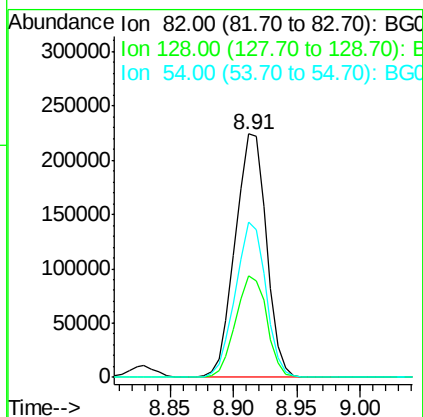
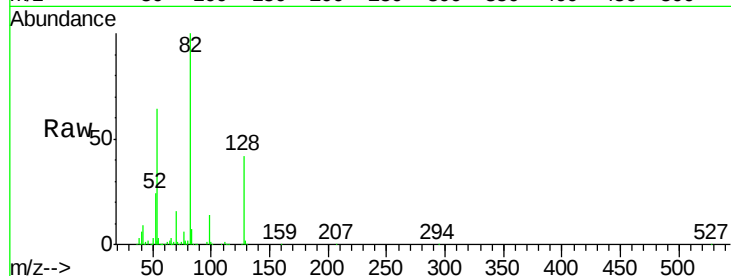




#23
 Nitrobenzene-d5
 Concen: 81.58 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

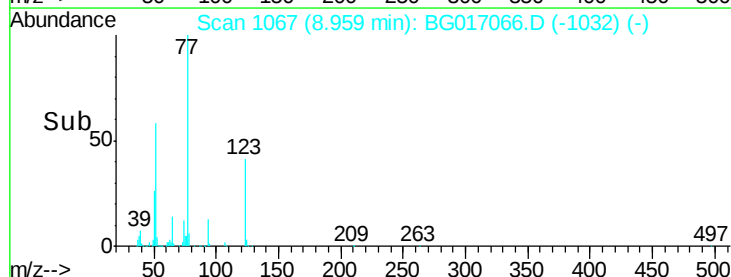
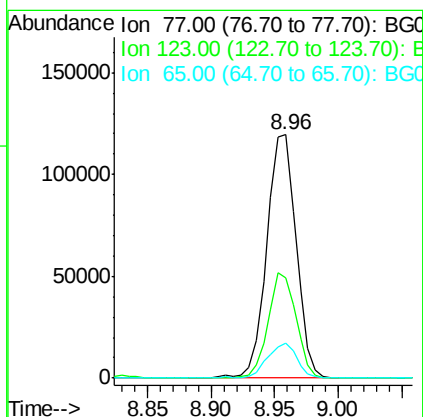
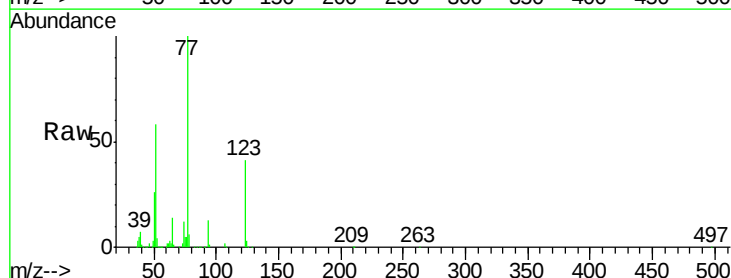
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

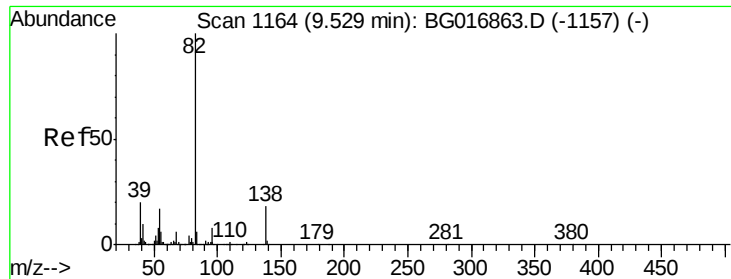
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.2	49.8
54	63.8	48.6	72.8



#24
 Nitrobenzene
 Concen: 40.73 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.0	51.0
65	14.2	11.2	16.8





#25

Isophorone

Concen: 37.80 ng

RT: 9.48 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

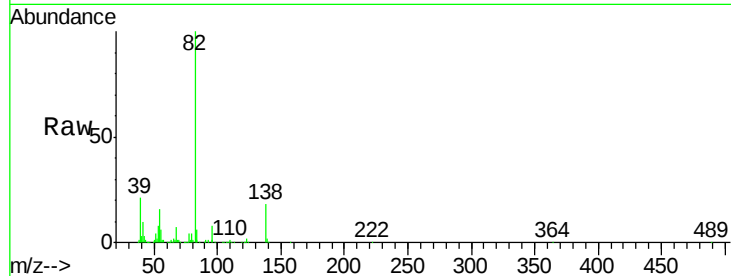
Tgt Ion: 82 Resp: 358403

Ion Ratio Lower Upper

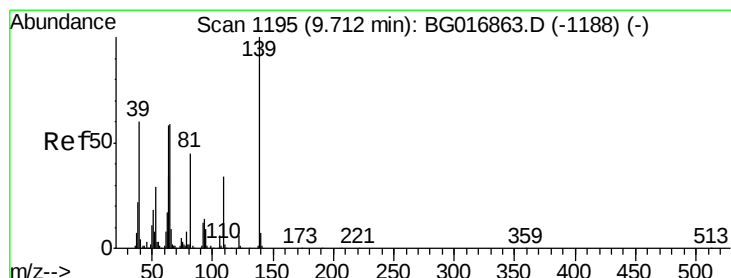
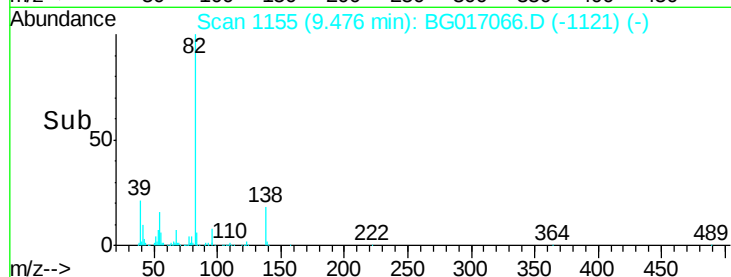
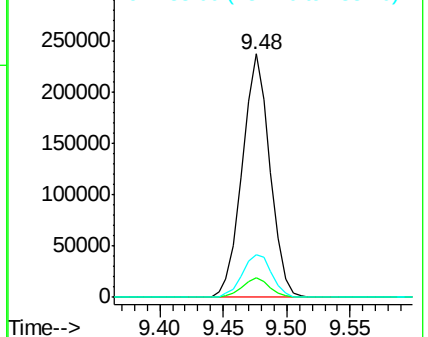
82 100

95 8.2 6.7 10.1

138 17.7 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: 43.55 ng

RT: 9.66 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

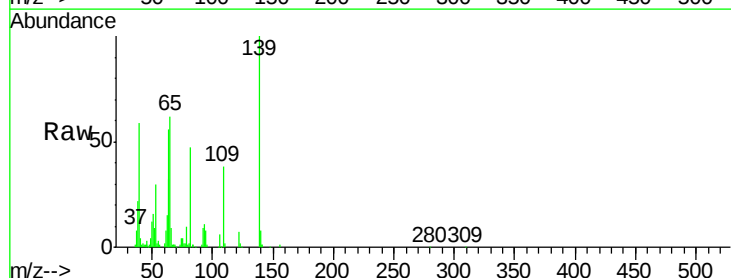
Tgt Ion: 139 Resp: 84099

Ion Ratio Lower Upper

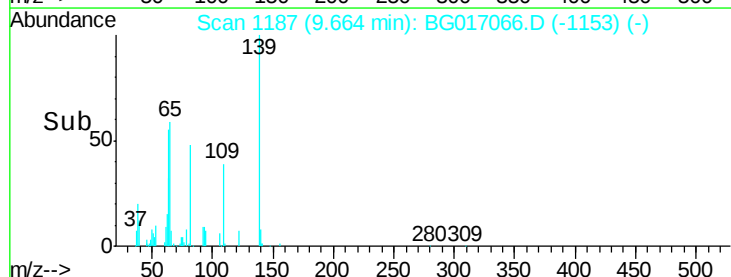
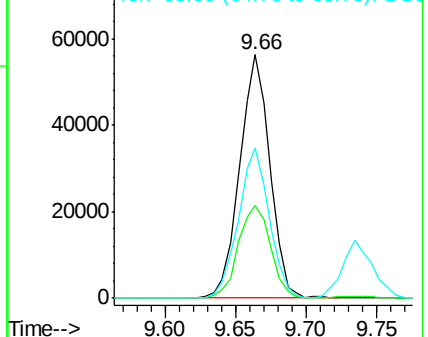
139 100

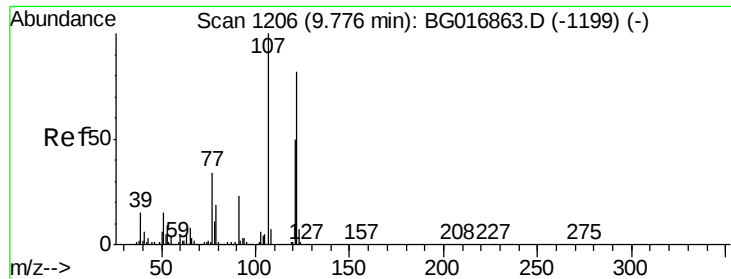
109 38.1 27.4 41.2

65 61.7 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

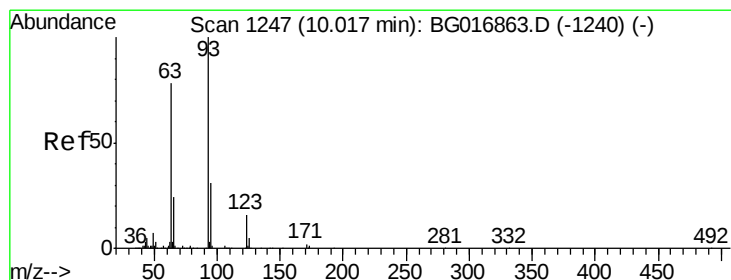
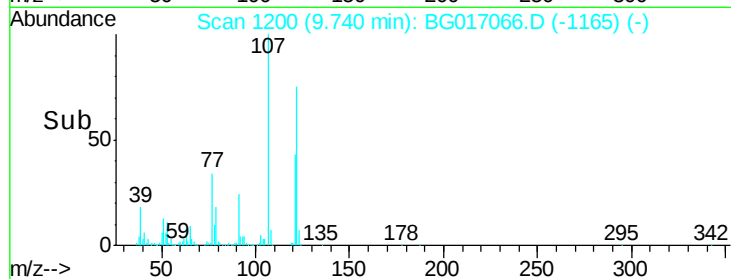
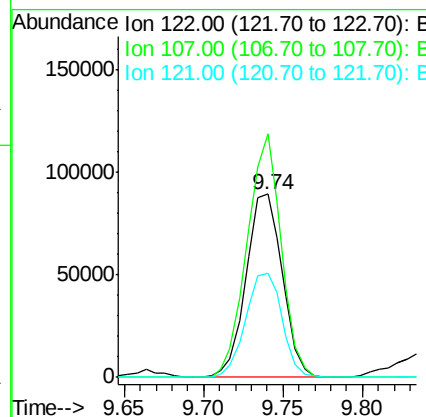
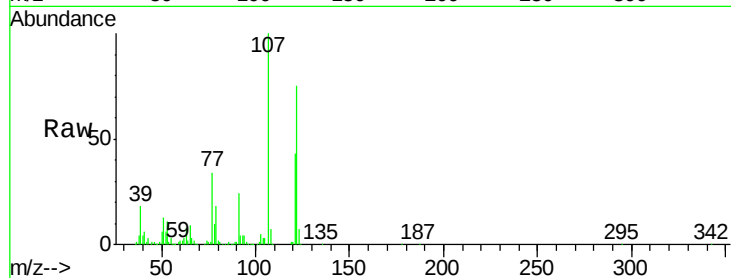




#27
 2,4-Dimethylphenol
 Concen: 40.74 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

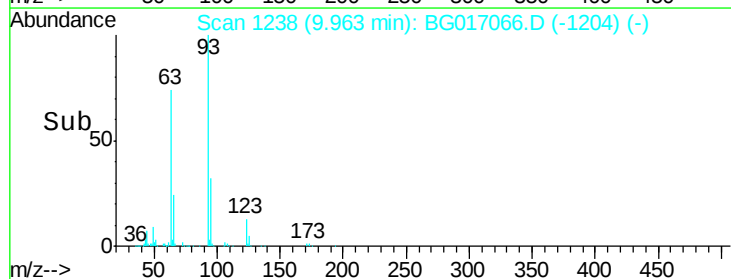
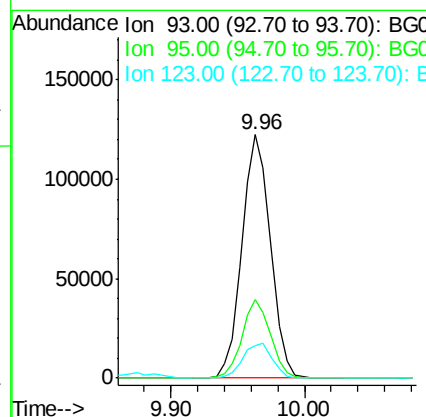
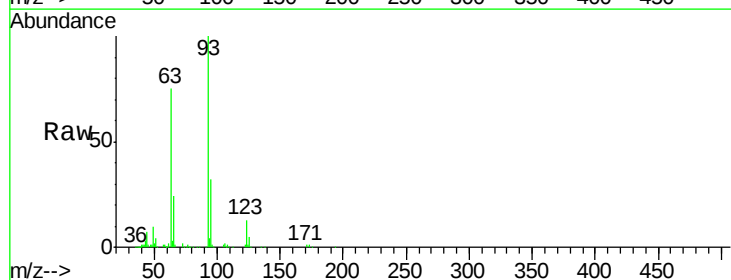
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

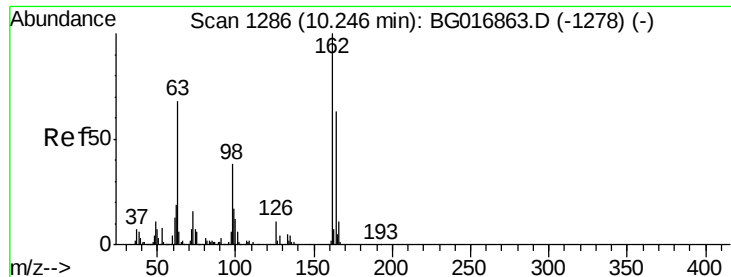
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.8	97.6	146.4
121	57.1	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.60 ng
 RT: 9.96 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.8	37.2
123	13.1	12.6	19.0

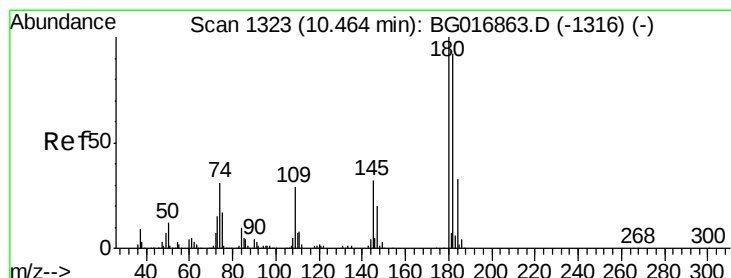
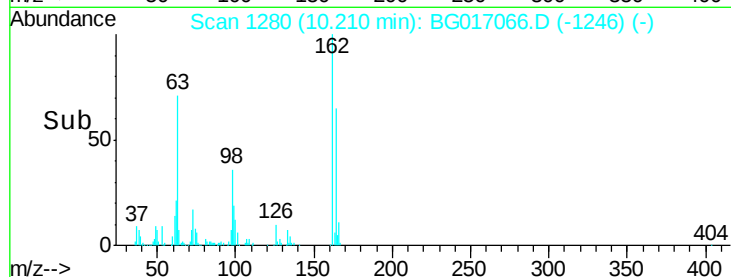
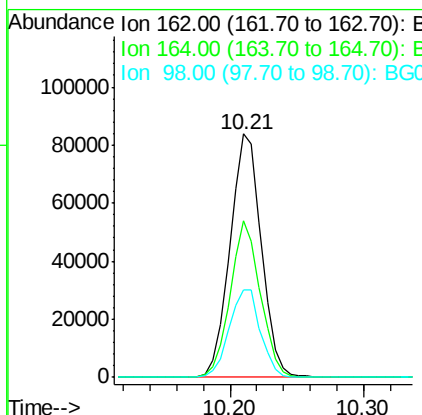
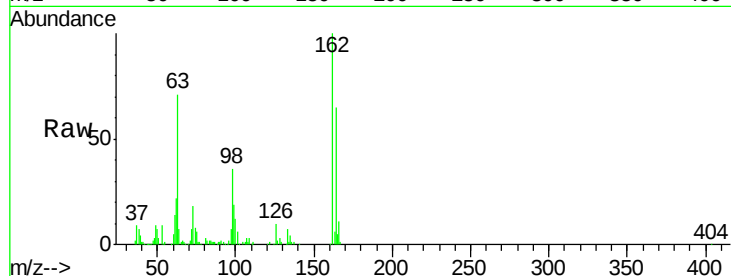




#29
 2,4-Dichlorophenol
 Concen: 41.45 ng
 RT: 10.21 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

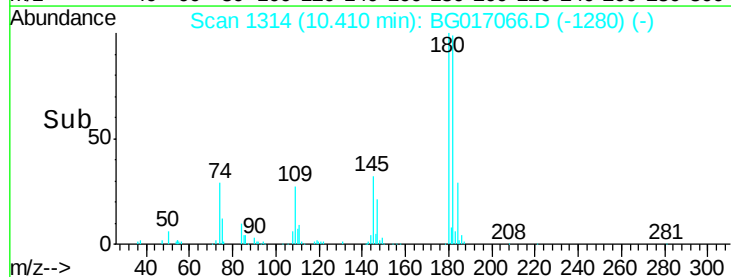
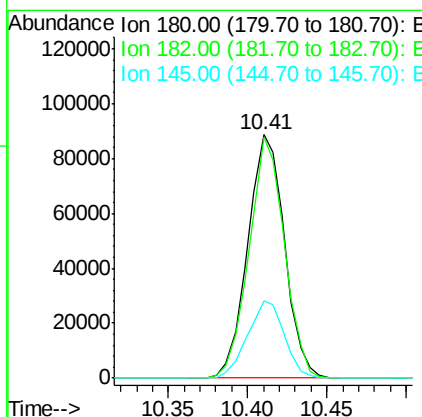
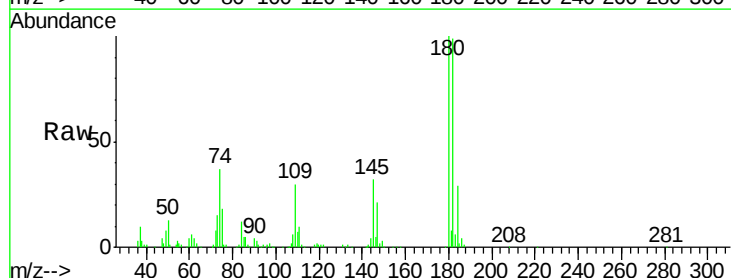
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.9	82.9
98	36.1	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.85 ng
 RT: 10.41 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	73.8	110.8
145	31.6	25.4	38.0

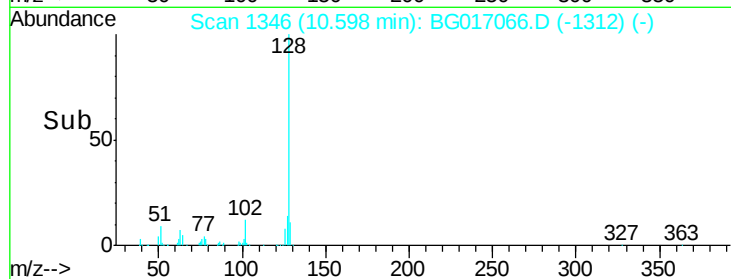
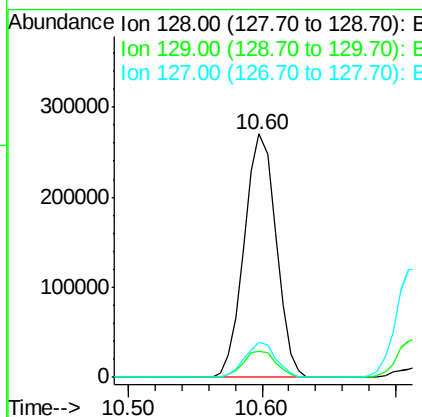
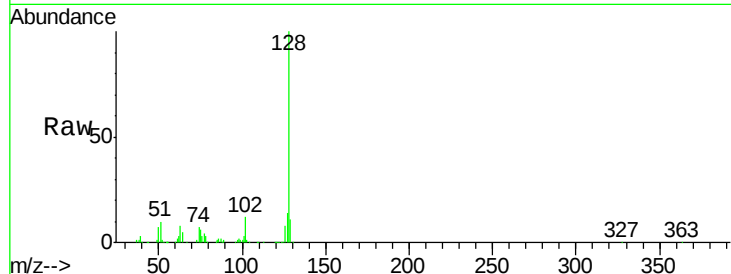




#31
Naphthalene
Concen: 39.03 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

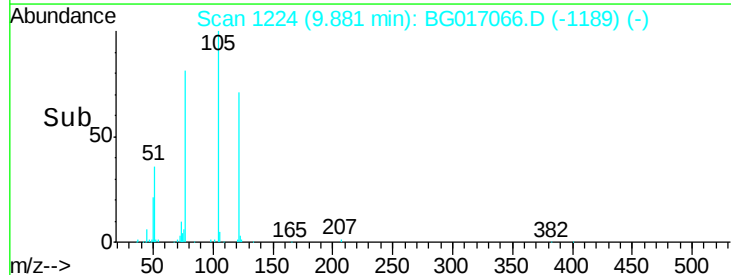
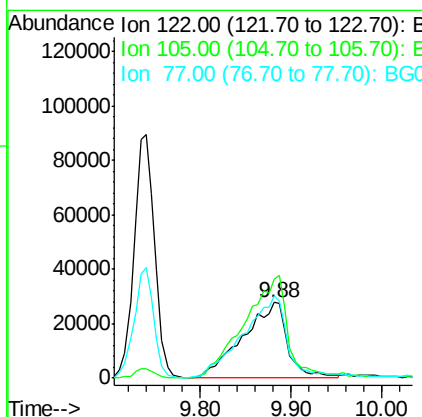
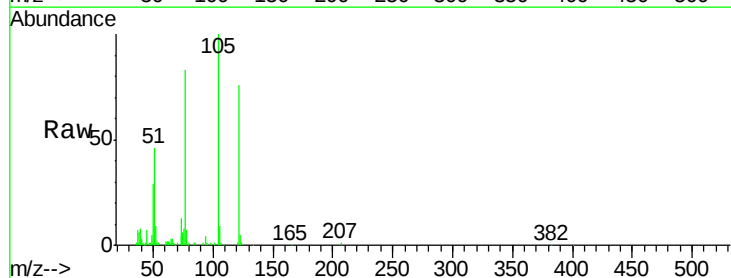
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

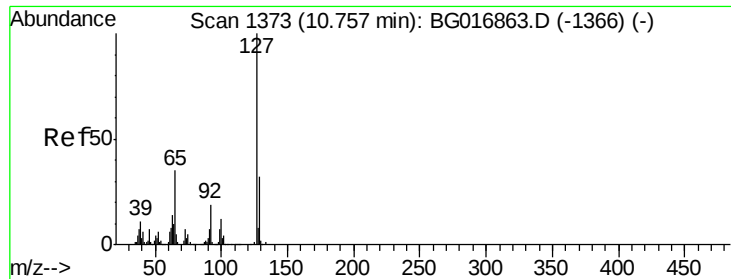
Tgt Ion:	128	Resp:	445331
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	14.2	10.9	16.3



#32
Benzoic acid
Concen: 46.13 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:	122	Resp:	96026
Ion	Ratio	Lower	Upper
122	100		
105	131.8	123.2	163.2
77	108.8	93.0	133.0

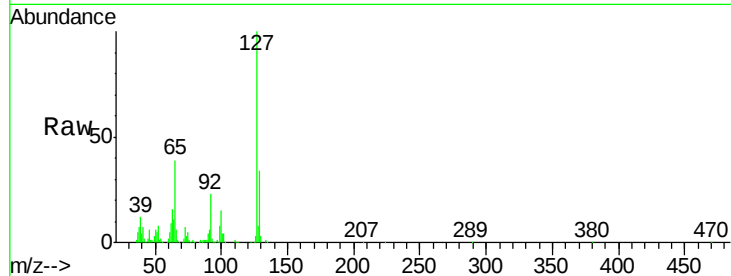




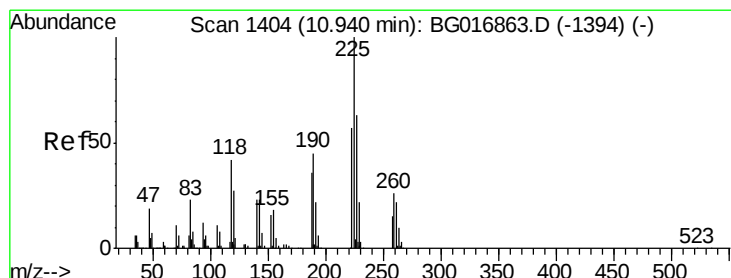
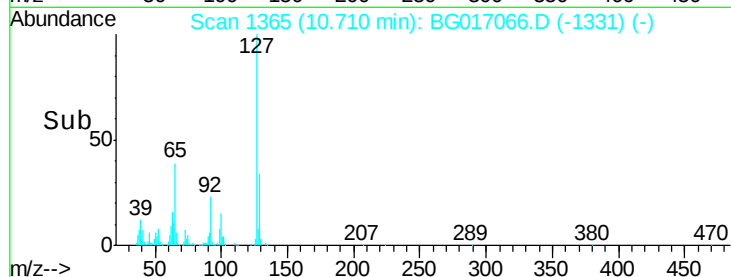
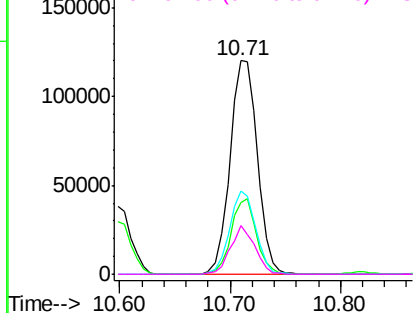
#33
4-Chloroaniline
Concen: 39.58 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	208589
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.6
65	38.9	28.2	42.2
92	23.0	15.6	23.4

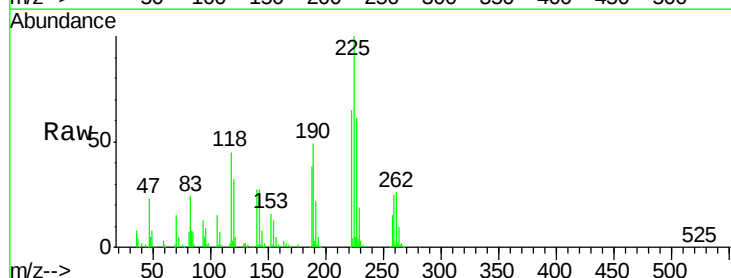


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

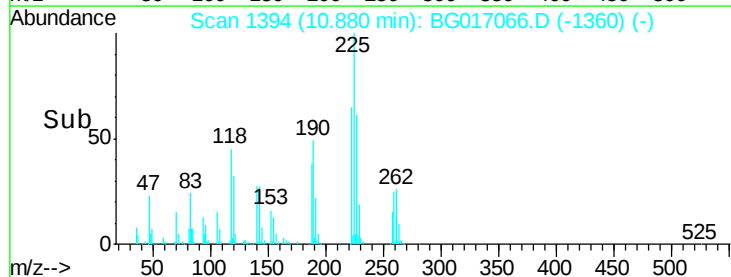
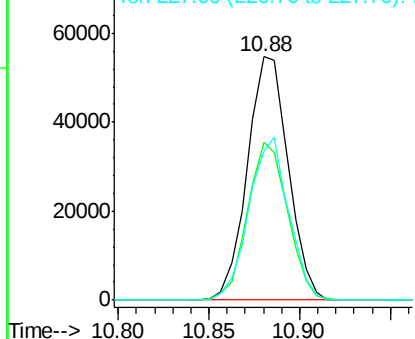


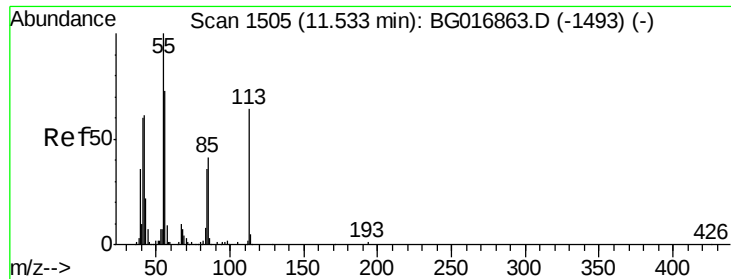
#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 10.88 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:	225	Resp:	85859
Ion	Ratio	Lower	Upper
225	100		
223	65.1	45.8	68.6
227	61.3	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: 39.18 ng

RT: 11.49 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

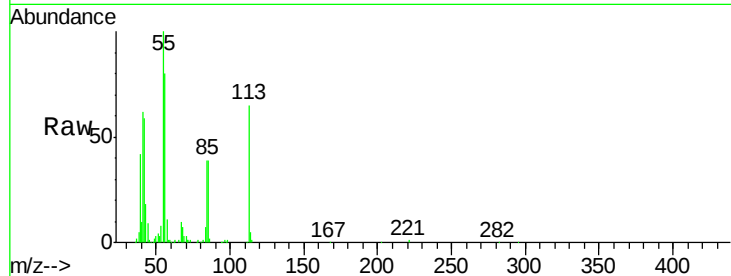
Tgt Ion:113 Resp: 67194

Ion Ratio Lower Upper

113 100

55 154.0 137.1 177.1

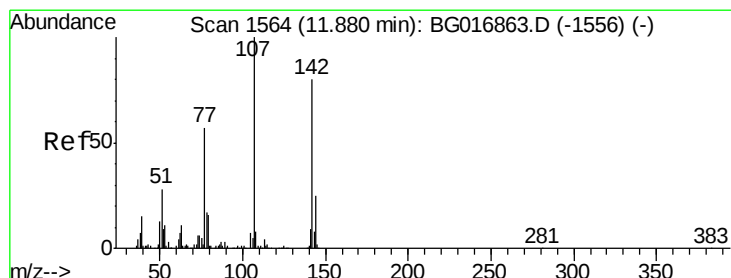
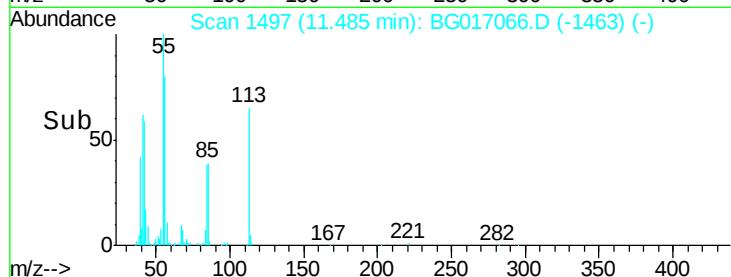
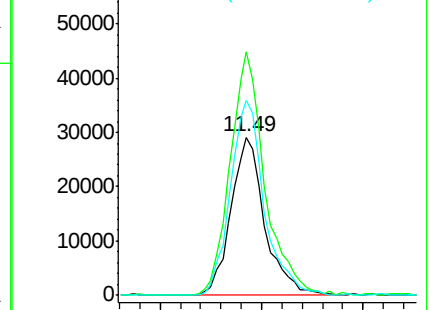
56 123.6 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017066.D (-1493) (-)

Ion 56.00 (55.70 to 56.70): BG017066.D (-1493) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.09 ng

RT: 11.86 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

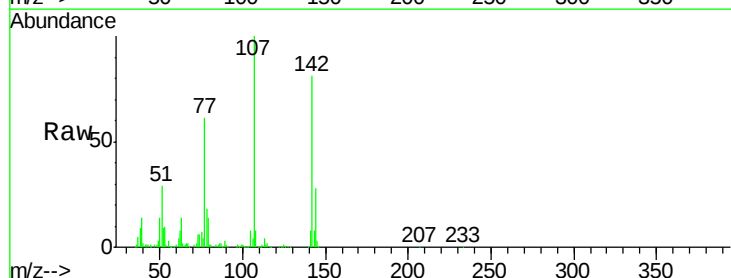
Tgt Ion:107 Resp: 173692

Ion Ratio Lower Upper

107 100

144 27.7 20.2 30.2

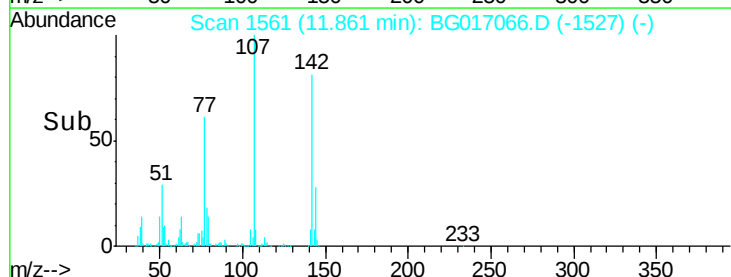
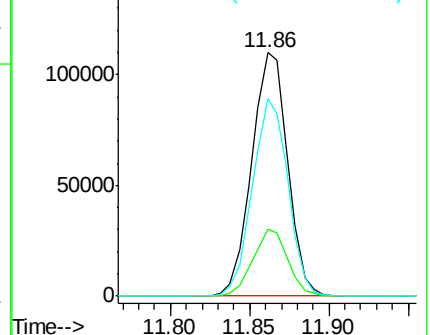
142 81.2 64.2 96.2

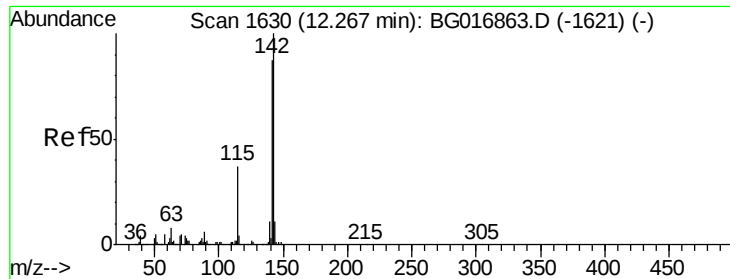


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG017066.D (-1527) (-)

Ion 142.00 (141.70 to 142.70): BG017066.D (-1527) (-)

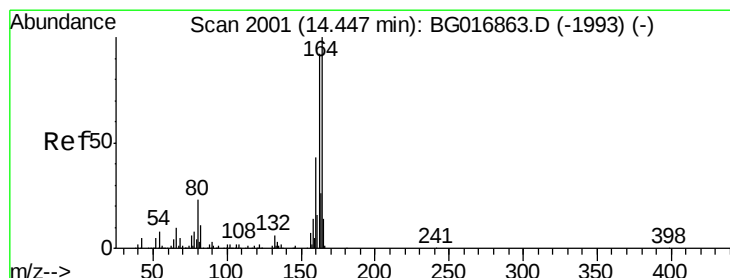
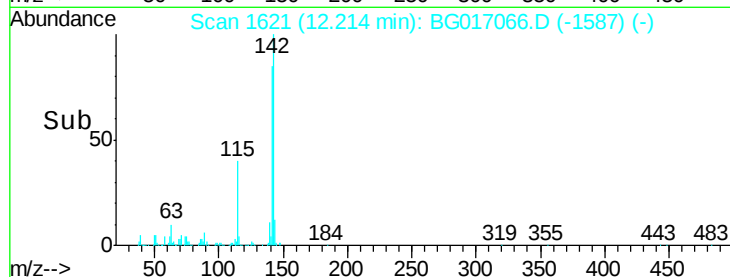
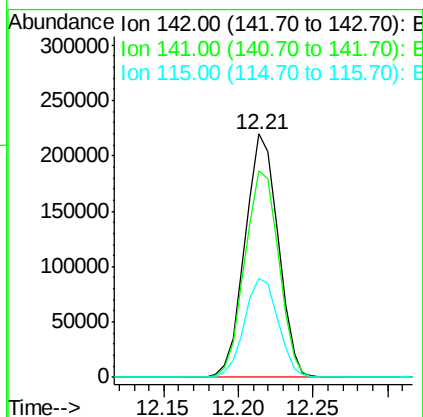
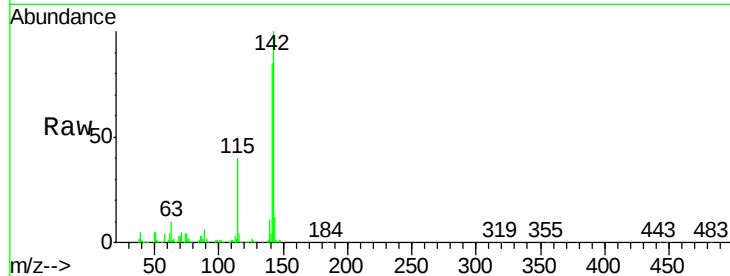




#37
2-Methylnaphthalene
Concen: 38.75 ng
RT: 12.21 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

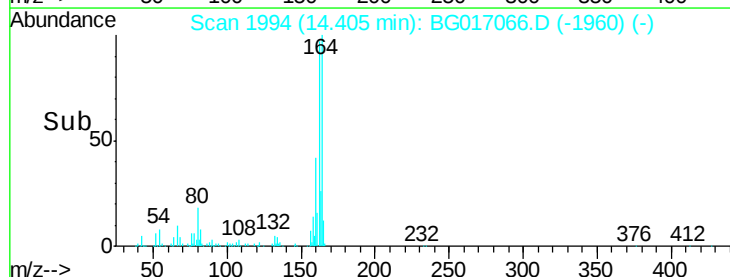
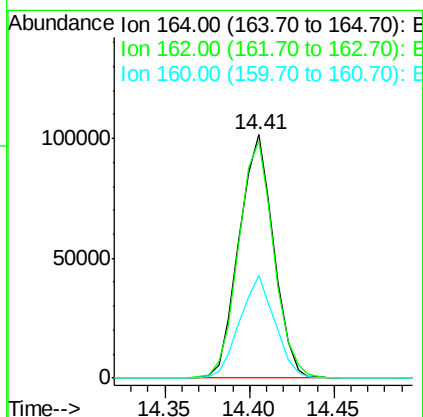
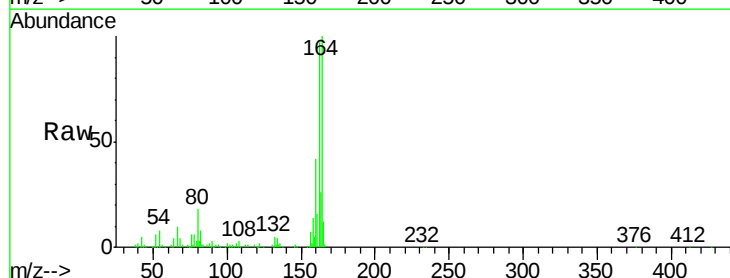
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

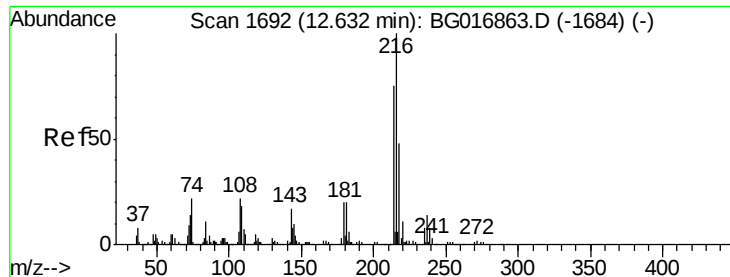
Tgt Ion:142 Resp: 336774
Ion Ratio Lower Upper
142 100
141 84.7 69.9 104.9
115 40.5 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:164 Resp: 144643
Ion Ratio Lower Upper
164 100
162 97.3 74.0 111.0
160 42.3 34.7 52.1

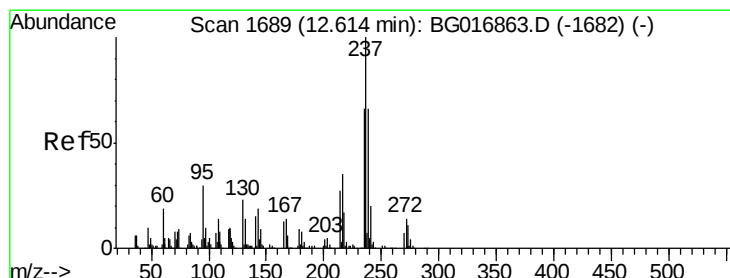
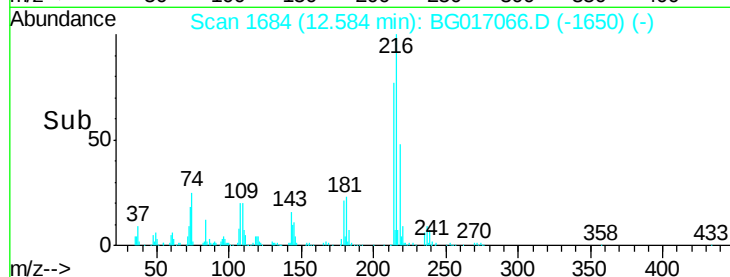
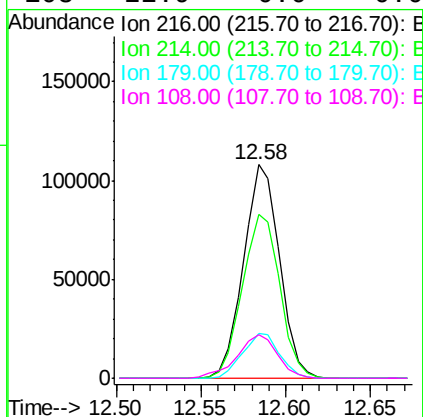
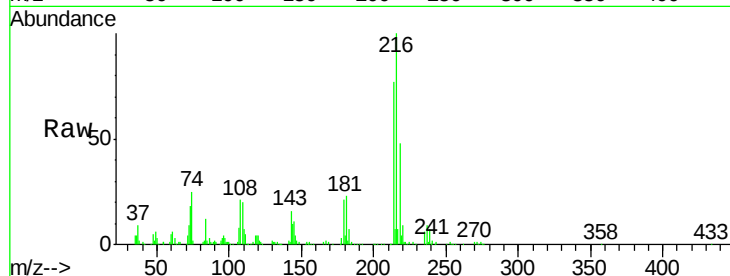




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.95 ng
 RT: 12.58 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

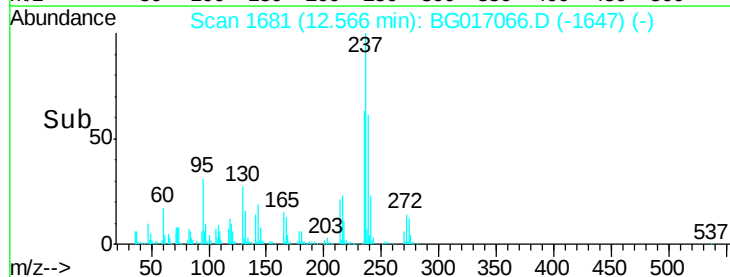
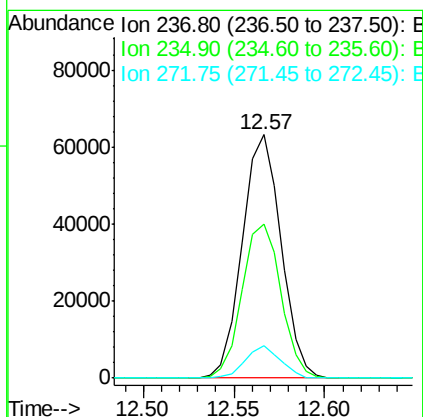
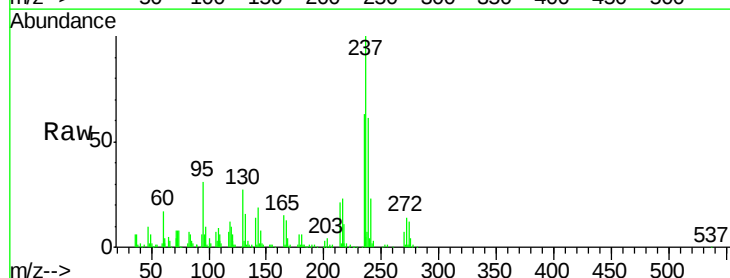
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

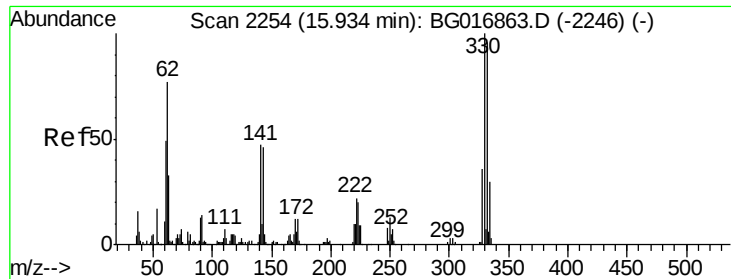
Tgt Ion:	216	Resp:	160110
Ion	Ratio	Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	21.6	0.0	0.0#
108	22.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 37.26 ng
 RT: 12.57 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:	237	Resp:	94077
Ion	Ratio	Lower	Upper
237	100		
235	63.0	45.5	85.5
272	13.5	0.0	33.7

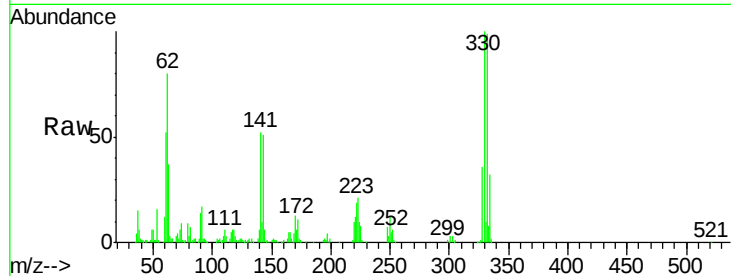




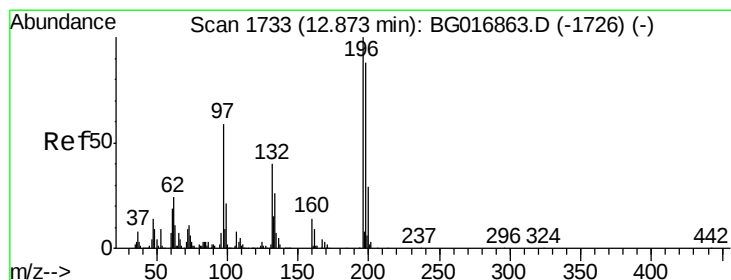
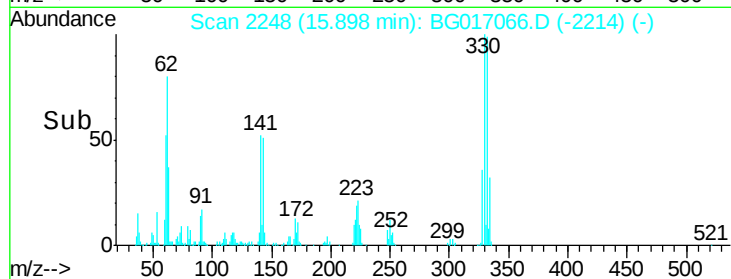
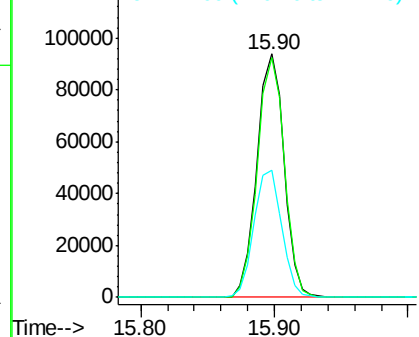
#41
 2,4,6-Tribromophenol
 Concen: 90.36 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 131204
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 53.5 0.0 0.0#

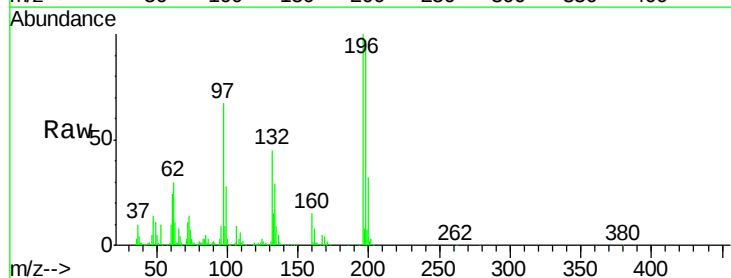


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

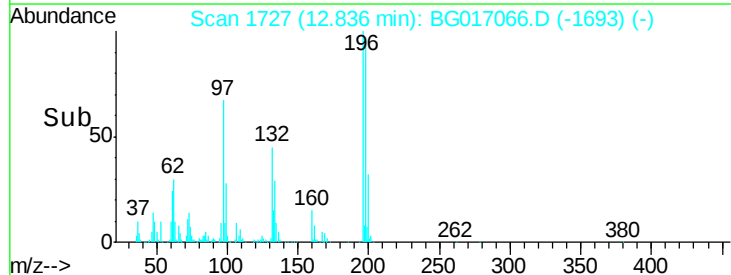
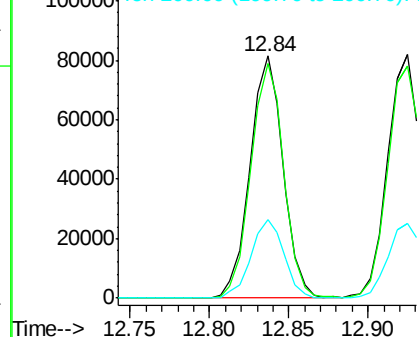


#42
 2,4,6-Trichlorophenol
 Concen: 42.68 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion: 196 Resp: 118253
 Ion Ratio Lower Upper
 196 100
 198 97.0 70.7 106.1
 200 32.5 23.0 34.4



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

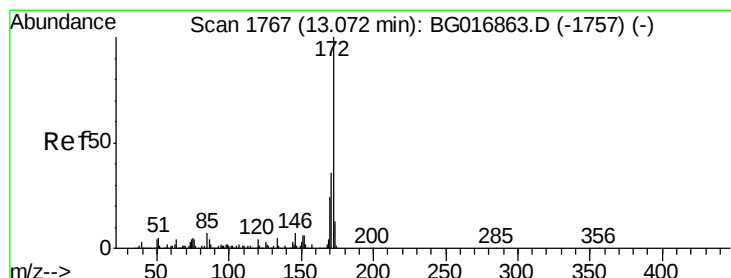
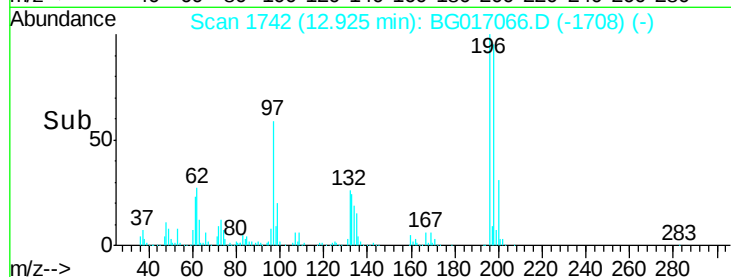
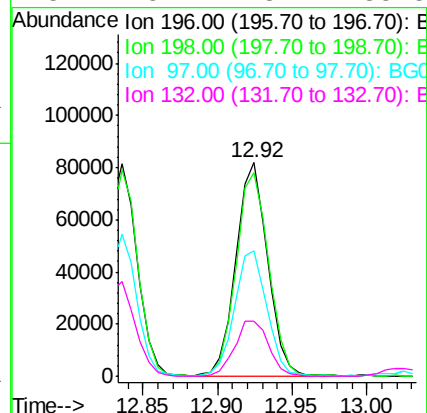
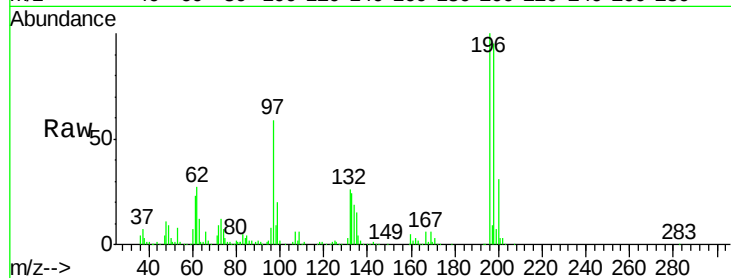




#43
 2,4,5-Trichlorophenol
 Concen: 41.26 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

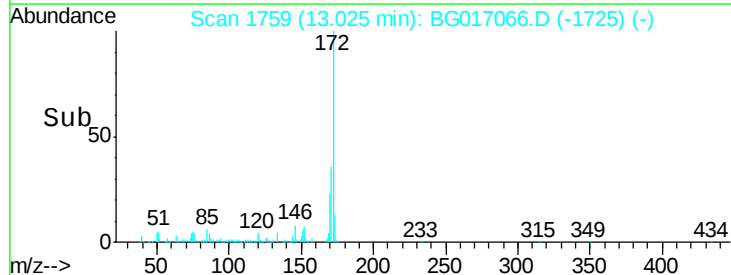
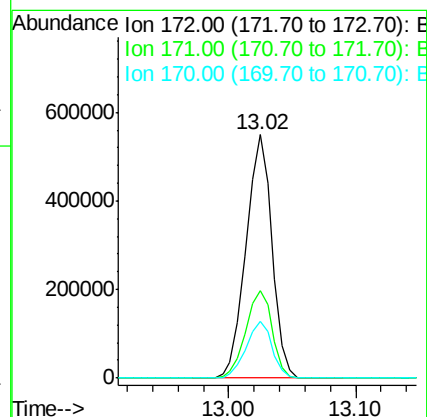
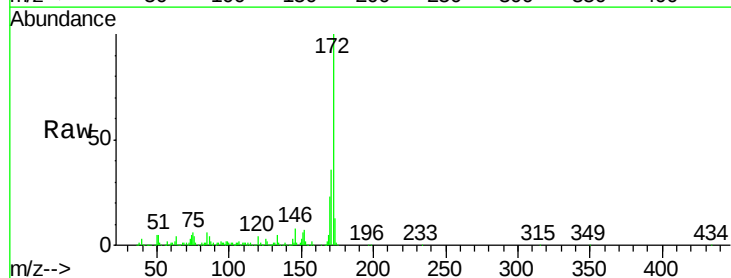
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

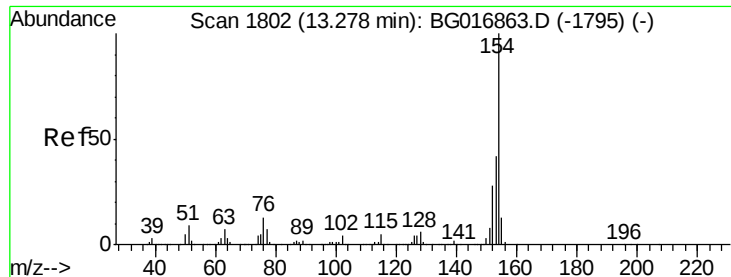
Tgt Ion:	196	Resp:	121349
Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.5	116.3
97	58.9	45.9	68.9
132	25.7	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 81.02 ng
 RT: 13.02 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:	172	Resp:	776599
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.1	19.0	28.4

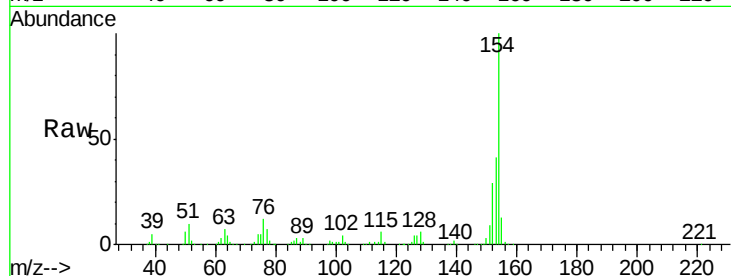




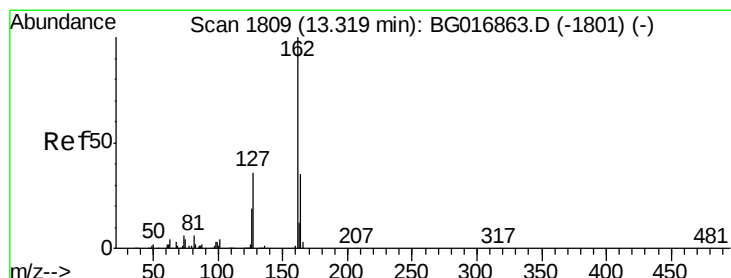
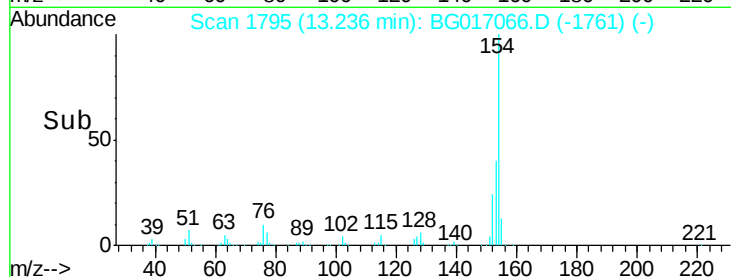
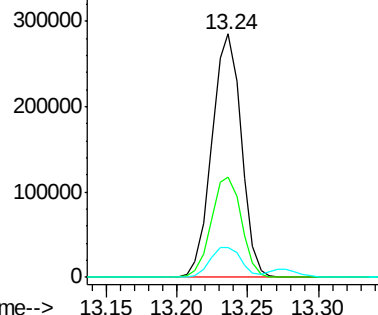
#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 414180
 Ion Ratio Lower Upper
 154 100
 153 41.0 22.0 62.0
 76 12.4 0.0 33.3

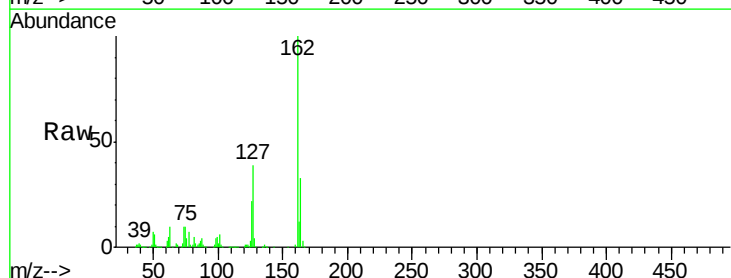


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

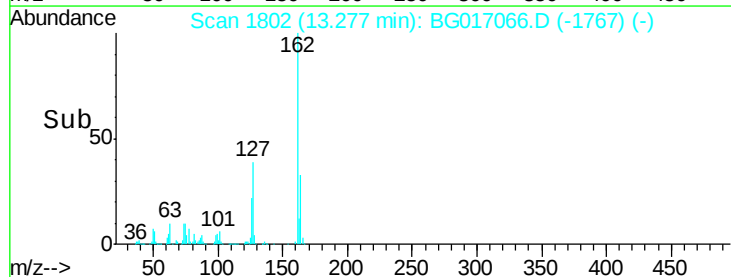
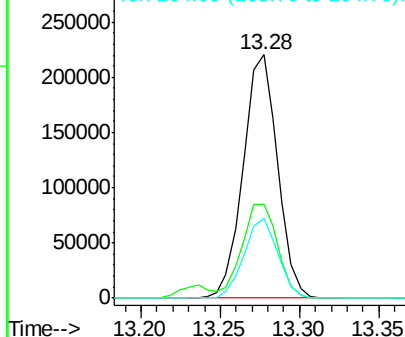


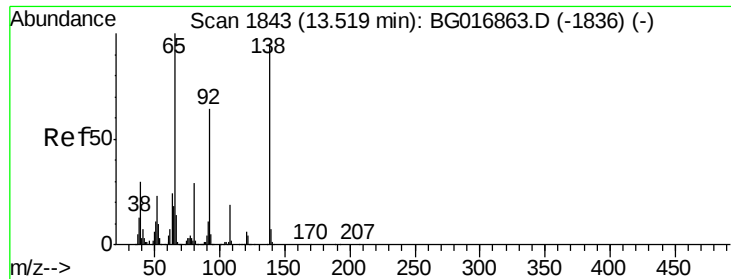
#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:162 Resp: 331054
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.2 46.8
 164 32.8 27.8 41.6



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

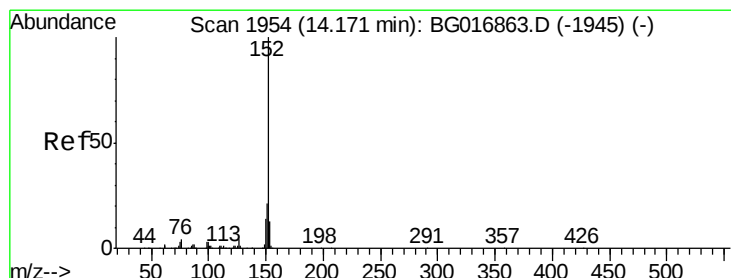
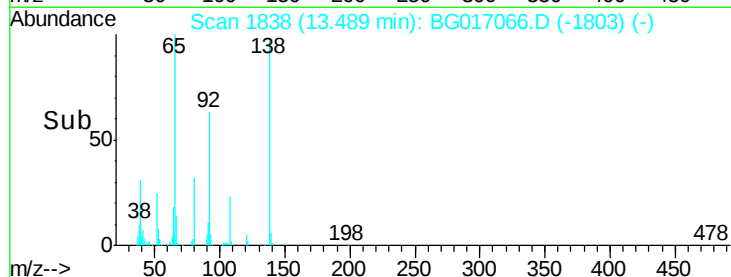
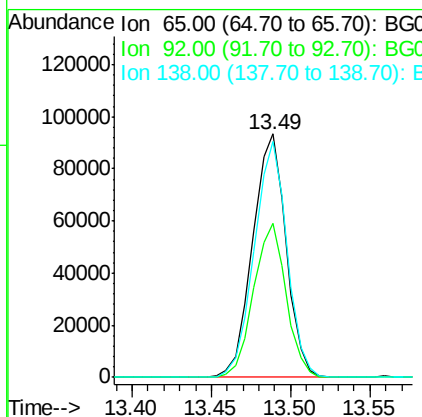
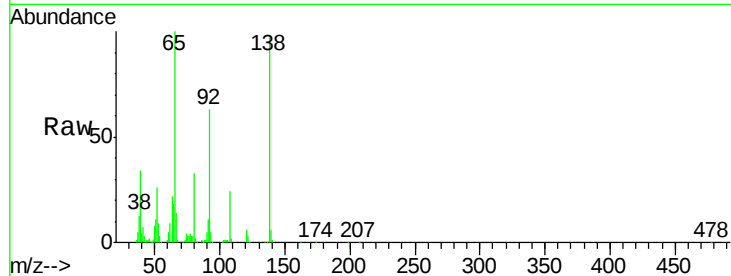




#47
2-Nitroaniline
Concen: 47.91 ng
RT: 13.49 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

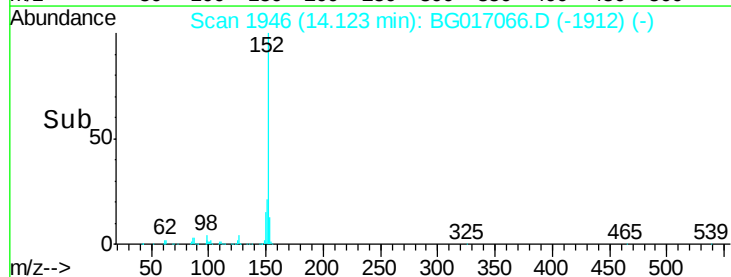
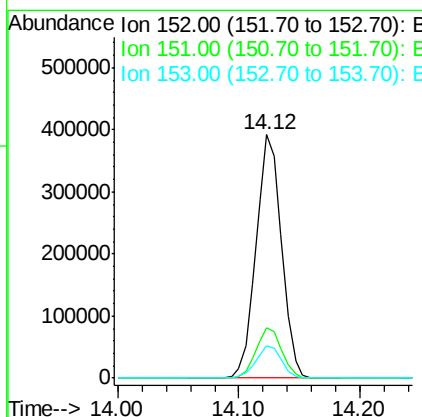
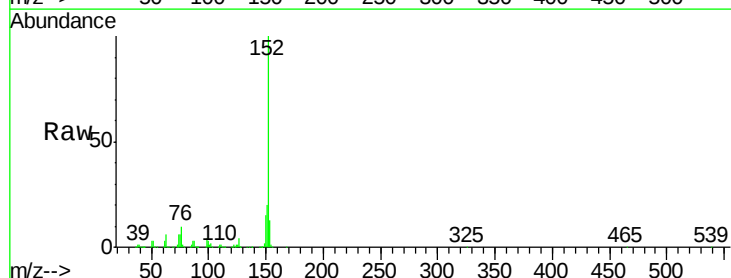
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

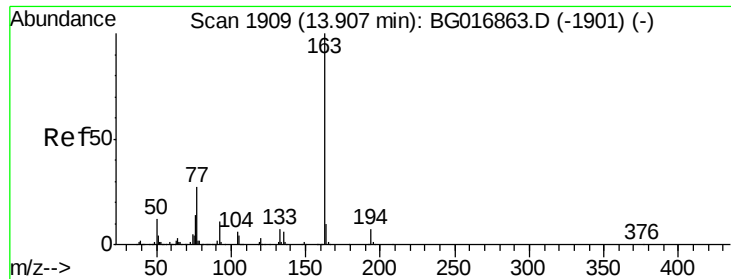
Tgt Ion: 65 Resp: 136783
Ion Ratio Lower Upper
65 100
92 63.3 51.0 76.6
138 97.1 76.2 114.2



#48
Acenaphthylene
Concen: 40.15 ng
RT: 14.12 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion: 152 Resp: 573594
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.4
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 41.79 ng

RT: 13.86 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

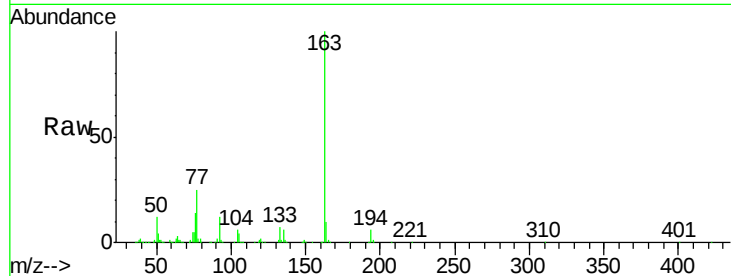
Tgt Ion:163 Resp: 451349

Ion Ratio Lower Upper

163 100

194 6.4 5.2 7.8

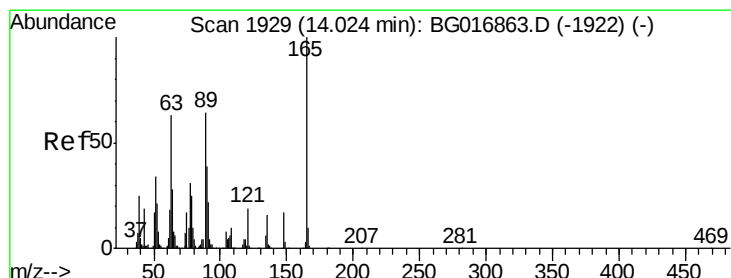
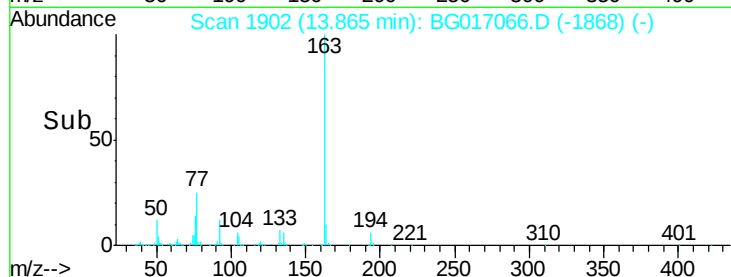
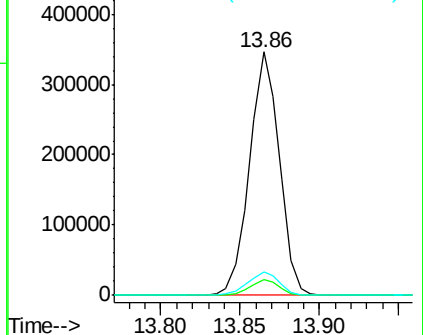
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.04 ng

RT: 13.98 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

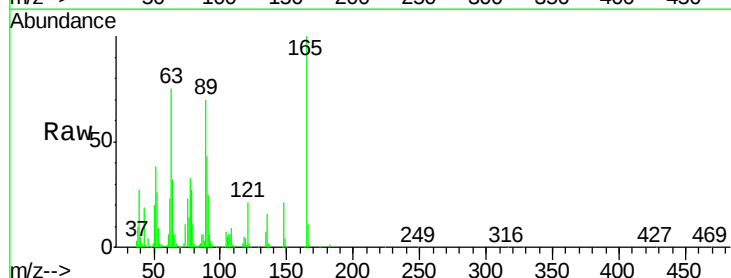
Tgt Ion:165 Resp: 103246

Ion Ratio Lower Upper

165 100

63 75.0 50.9 76.3

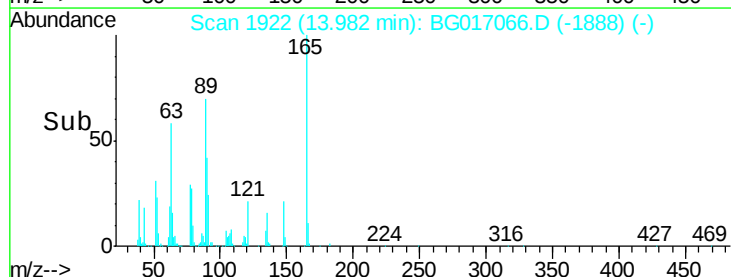
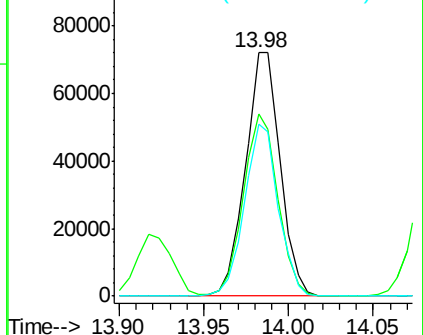
89 70.4 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.37 ng

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

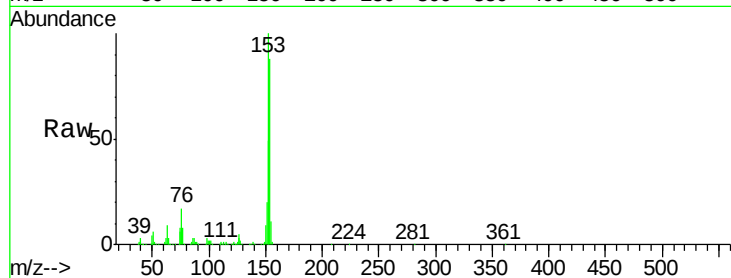
Tgt Ion:154 Resp: 334730

Ion Ratio Lower Upper

154 100

153 114.2 84.2 126.4

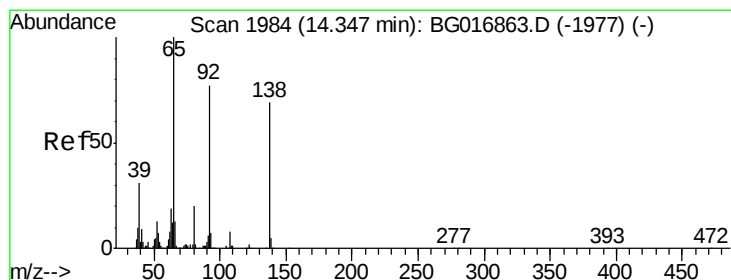
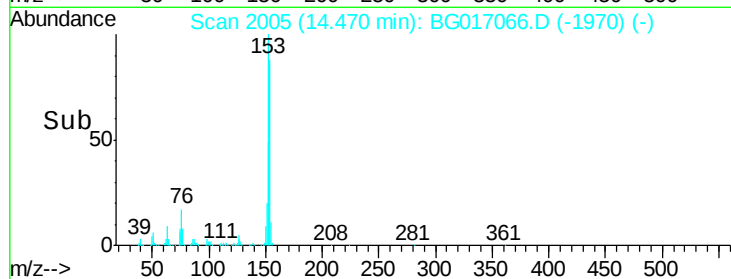
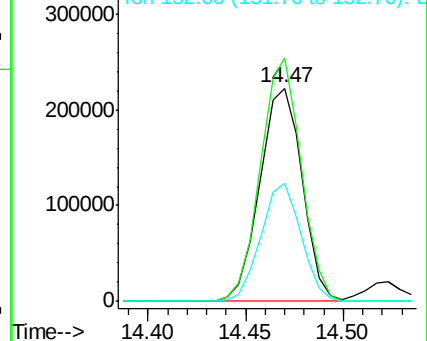
152 55.6 40.2 60.2



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: 46.56 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

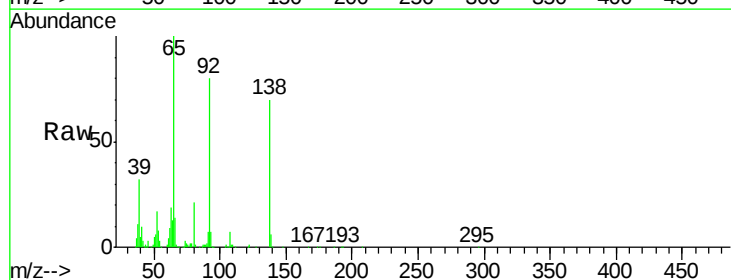
Tgt Ion:138 Resp: 118779

Ion Ratio Lower Upper

138 100

108 10.0 9.5 14.3

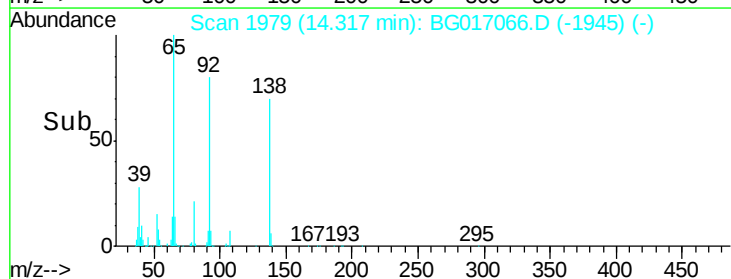
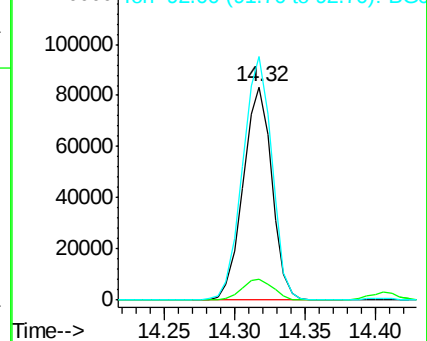
92 114.3 89.6 134.4

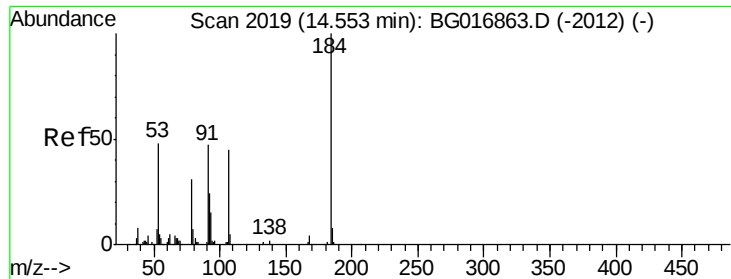


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

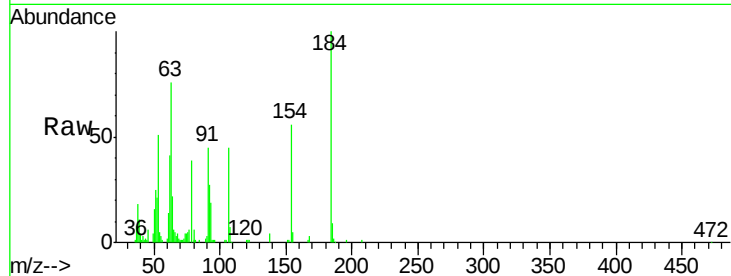




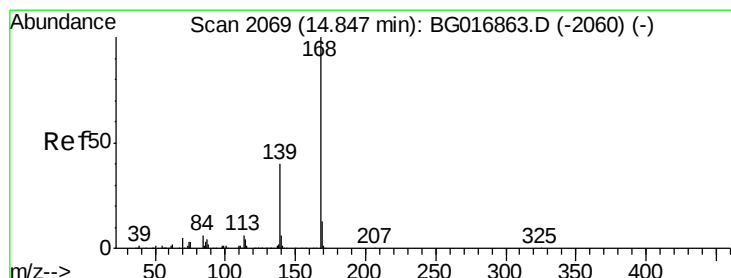
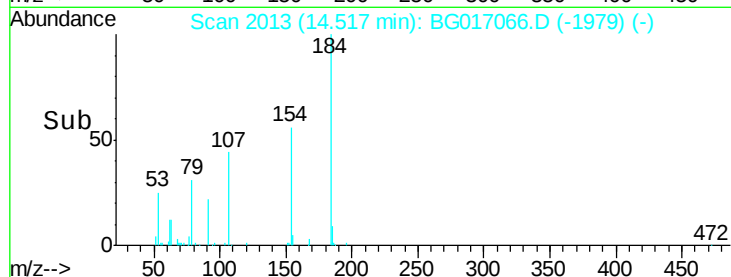
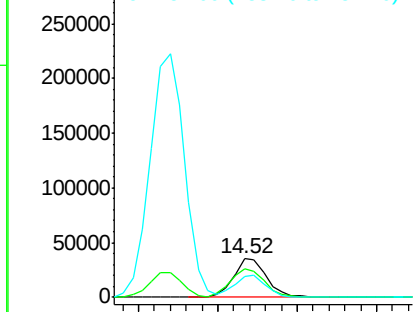
#53
2,4-Dinitrophenol
Concen: 49.79 ng
RT: 14.52 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 51069
Ion Ratio Lower Upper
184 100
63 76.4 53.4 80.0
154 55.7 41.0 61.6

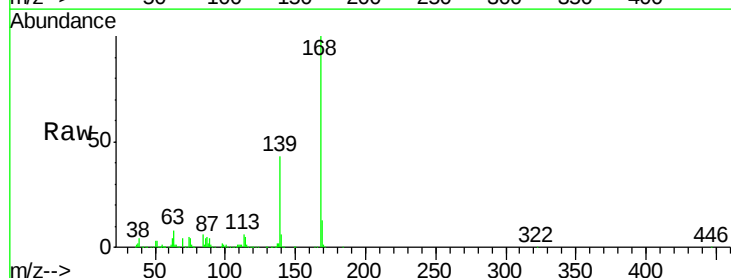


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

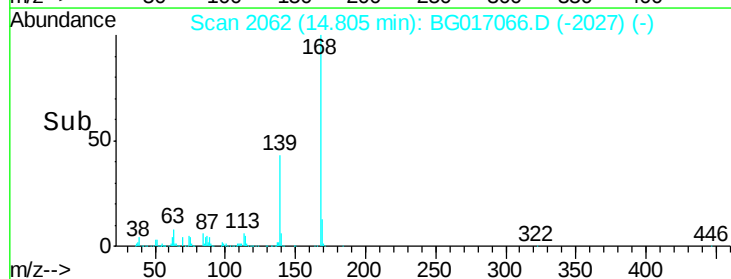
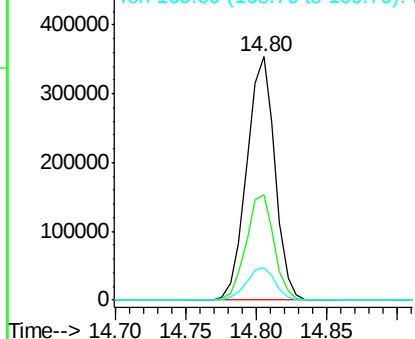


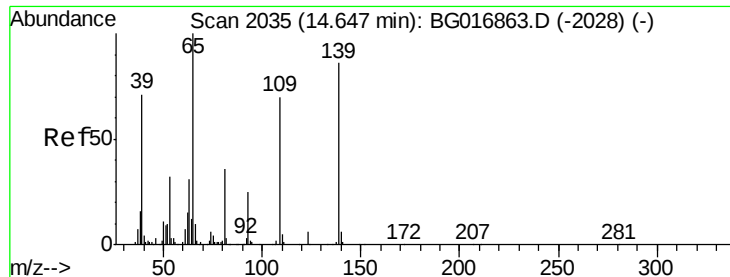
#54
Dibenzofuran
Concen: 40.81 ng
RT: 14.80 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:168 Resp: 492583
Ion Ratio Lower Upper
168 100
139 43.4 32.5 48.7
169 13.2 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

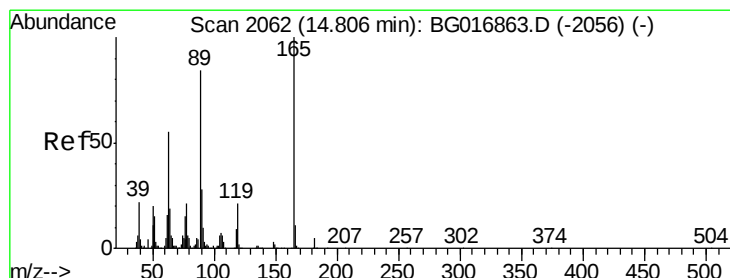
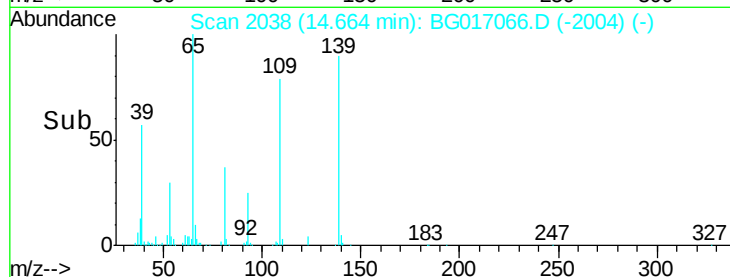
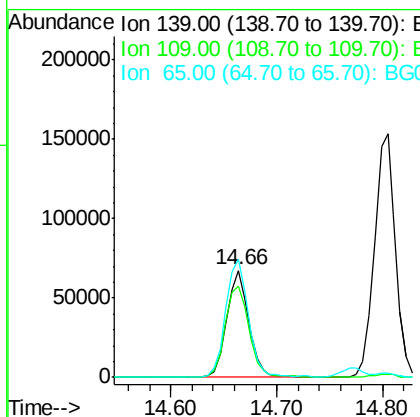
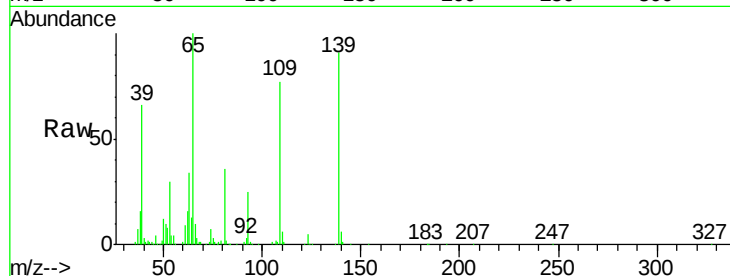




#55
4-Nitrophenol
Concen: 44.83 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

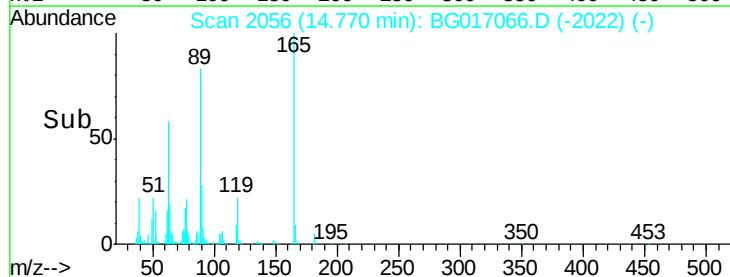
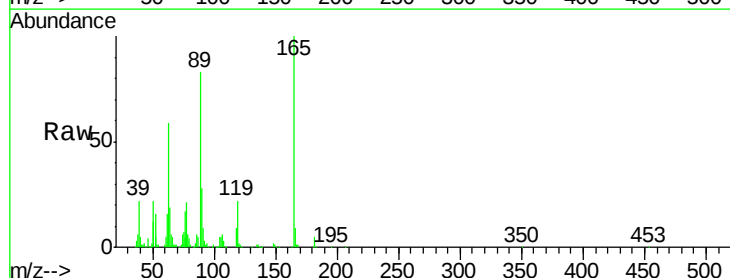
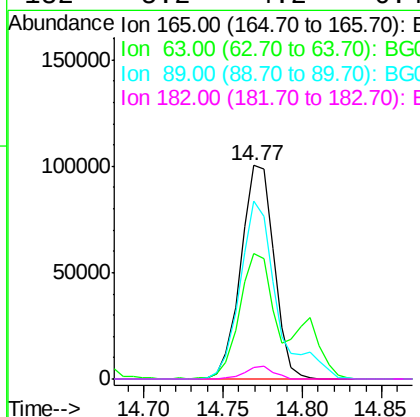
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

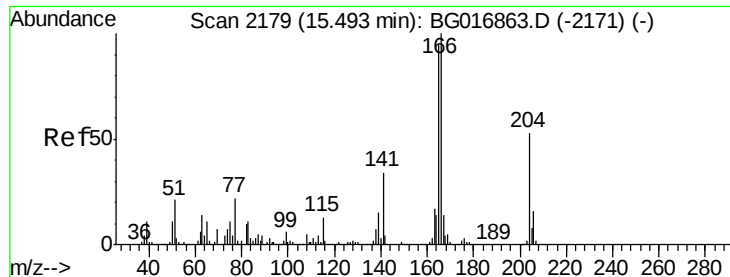
Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.5	61.8	101.8
65	110.5	96.8	136.8



#56
2,4-Dinitrotoluene
Concen: 50.74 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.2	66.4
89	83.0	67.2	100.8
182	5.2	4.2	6.4





#57

Fluorene

Concen: 40.46 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

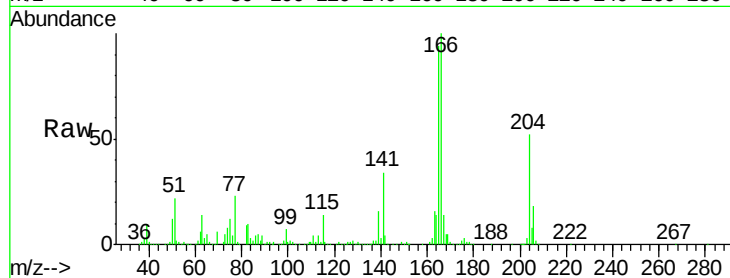
Tgt Ion:166 Resp: 432429

Ion Ratio Lower Upper

166 100

165 93.7 76.1 114.1

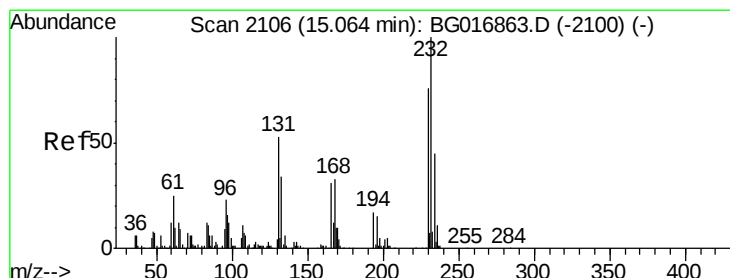
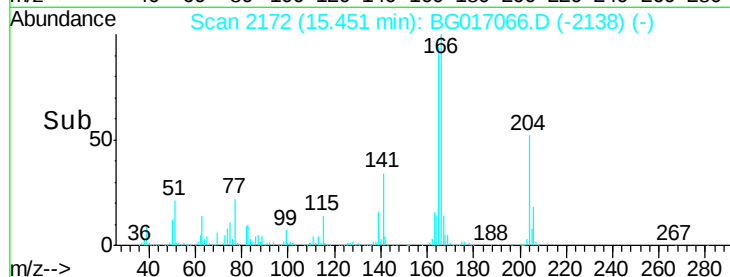
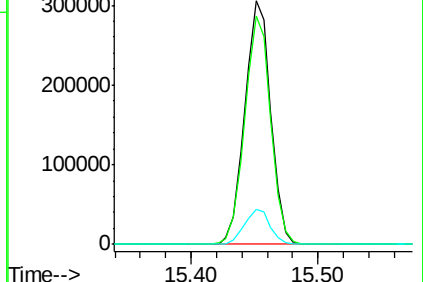
167 14.3 11.4 17.2



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: 43.29 ng

RT: 15.03 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Tgt Ion:232 Resp: 109873

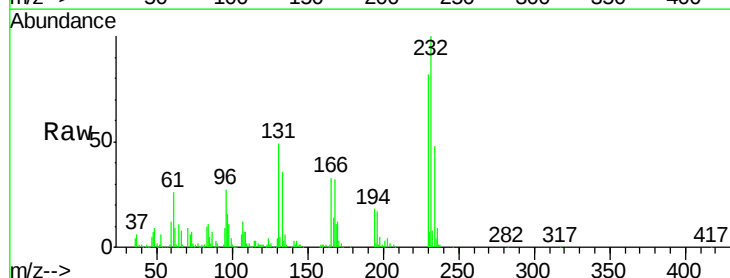
Ion Ratio Lower Upper

232 100

131 52.8 0.1 0.1#

130 3.3 0.0 0.0#

166 33.3 0.0 0.0#

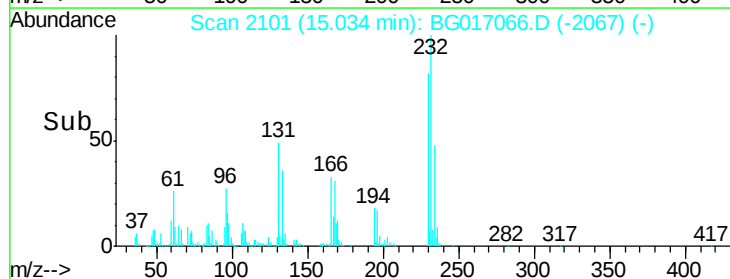
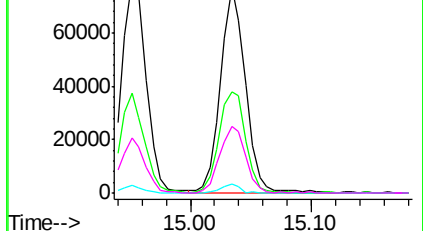


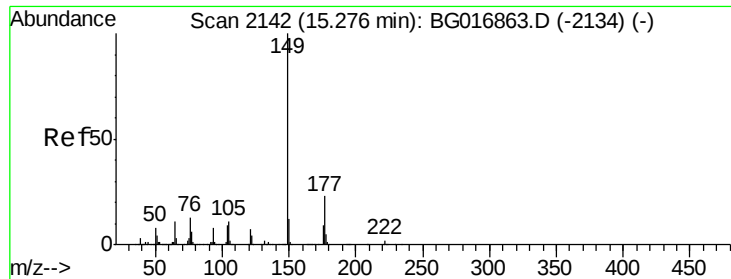
Abundance Ion 232.00 (231.70 to 232.70): E

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

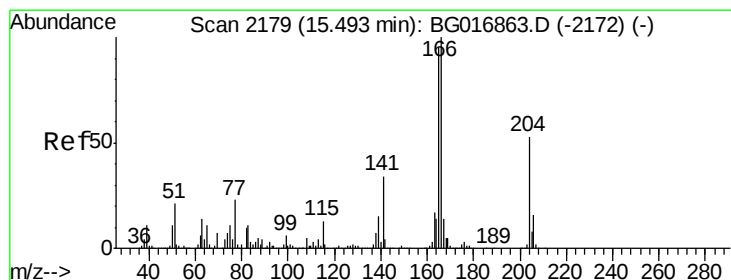
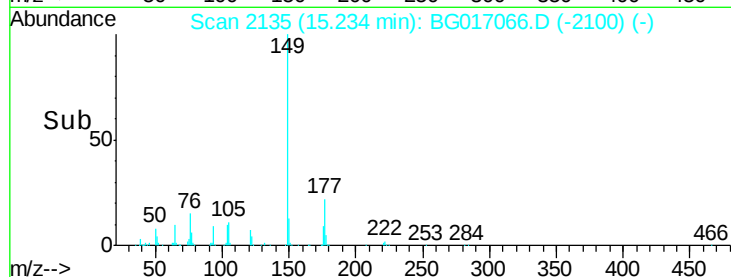
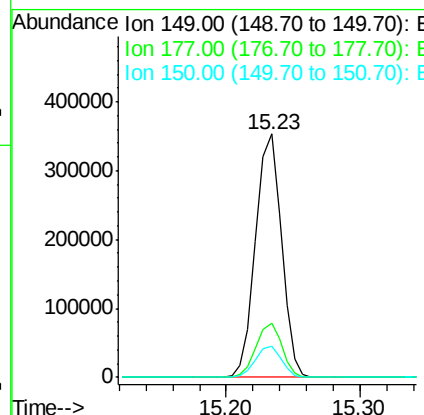
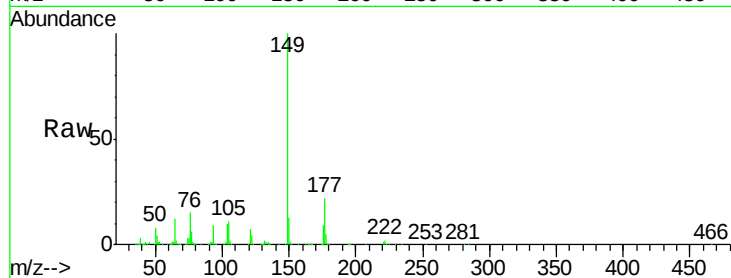




#59
Diethylphthalate
Concen: 41.29 ng
RT: 15.23 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

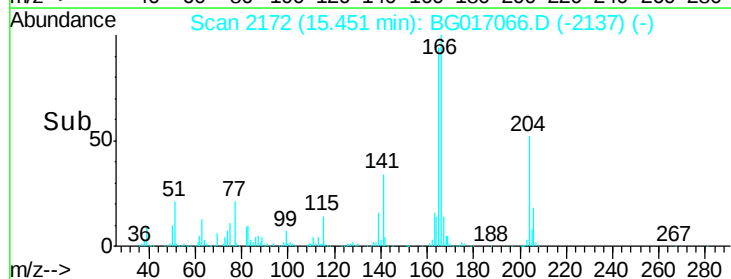
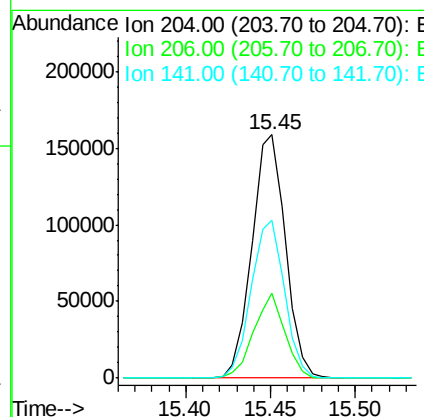
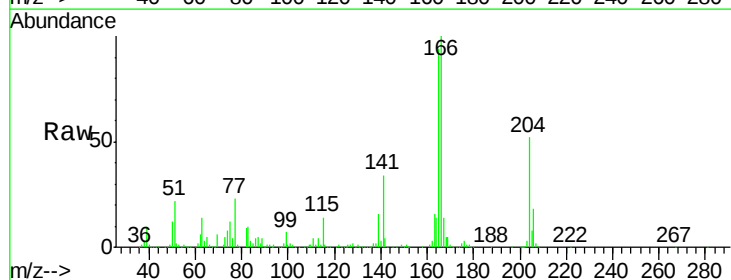
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 470783
Ion Ratio Lower Upper
149 100
177 22.3 18.6 27.8
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:204 Resp: 218889
Ion Ratio Lower Upper
204 100
206 34.8 24.8 37.2
141 64.9 52.4 78.6

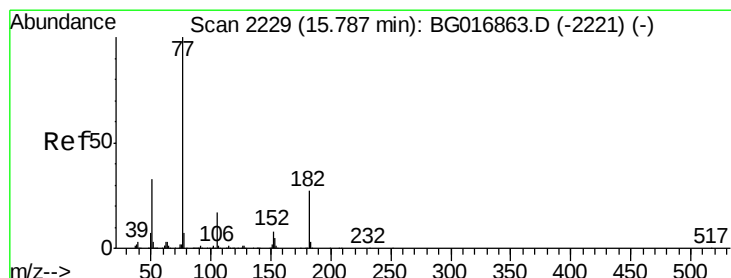
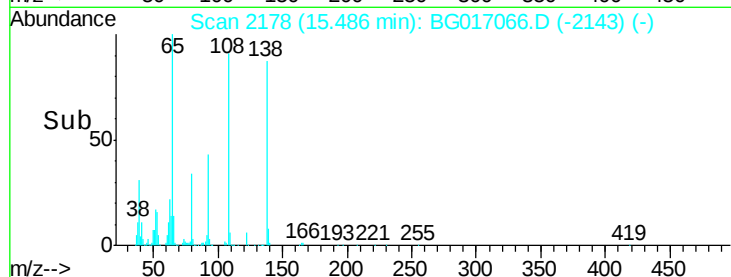
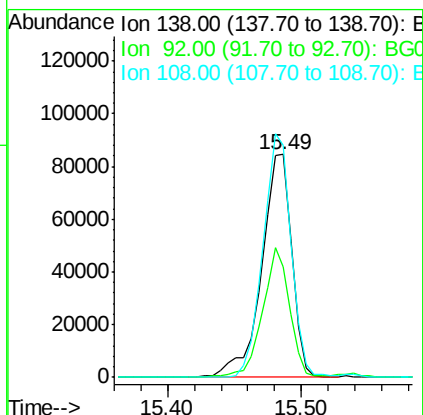
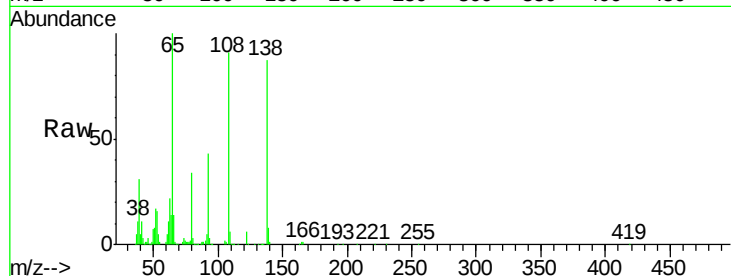




#61
4-Nitroaniline
Concen: 45.19 ng
RT: 15.49 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

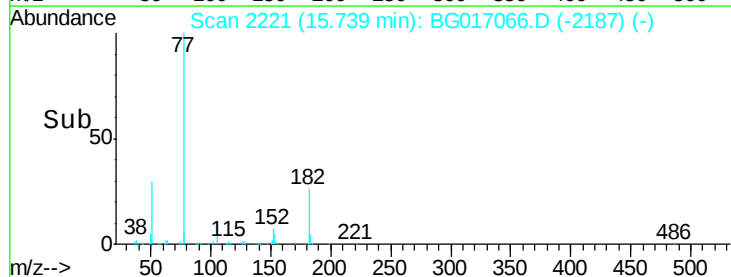
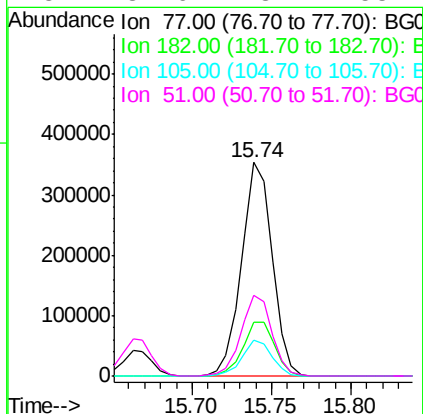
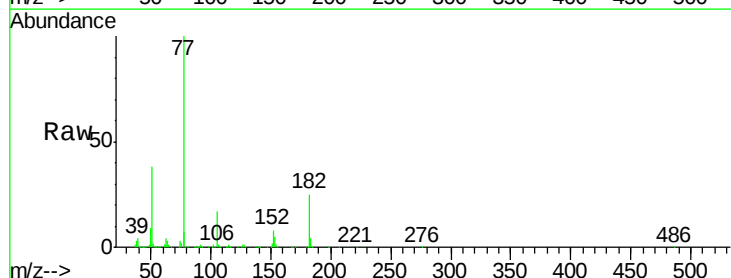
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

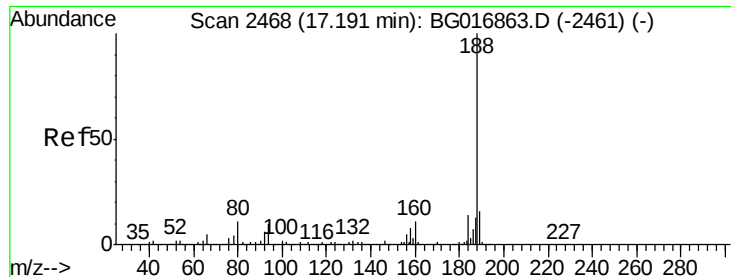
Tgt Ion:138 Resp: 133676
Ion Ratio Lower Upper
138 100
92 49.8 31.8 71.8
108 104.5 70.6 110.6



#62
Azobenzene
Concen: 40.25 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion: 77 Resp: 475302
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 16.6 0.0 36.6
51 37.6 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

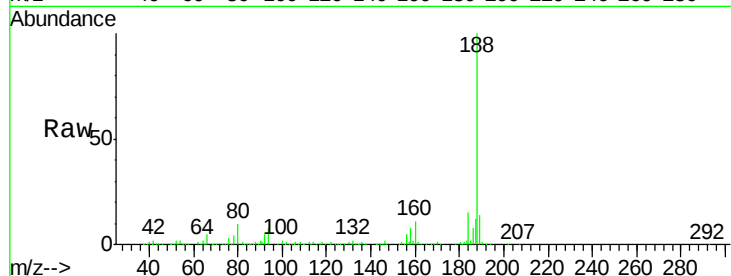
Tgt Ion:188 Resp: 313430

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.4

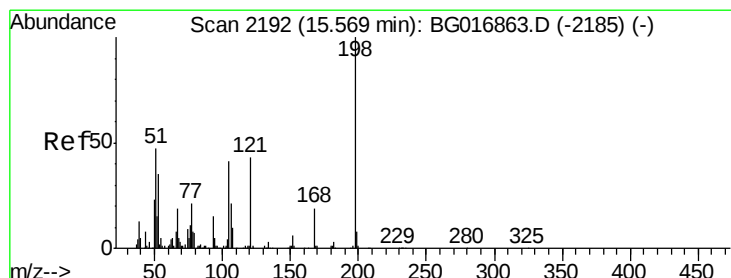
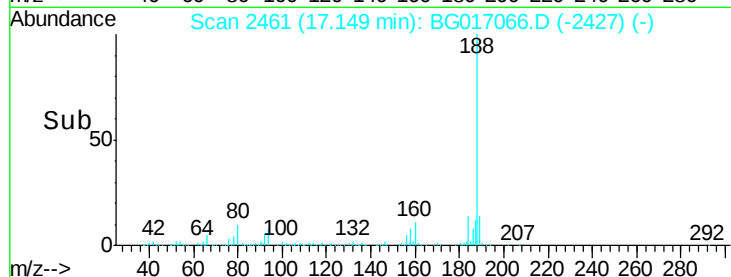
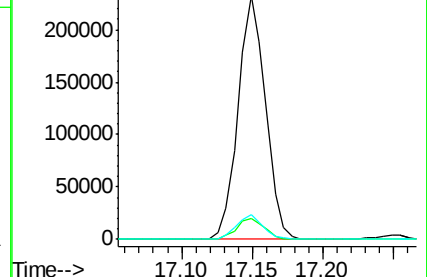
80 10.0 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.73 ng

RT: 15.53 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

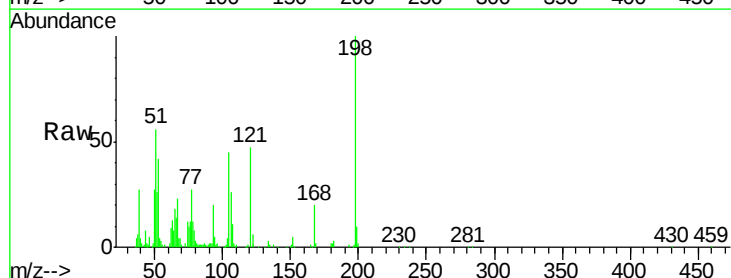
Tgt Ion:198 Resp: 83503

Ion Ratio Lower Upper

198 100

51 56.5 31.2 71.2

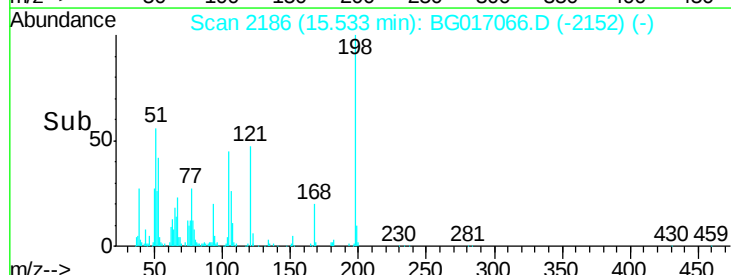
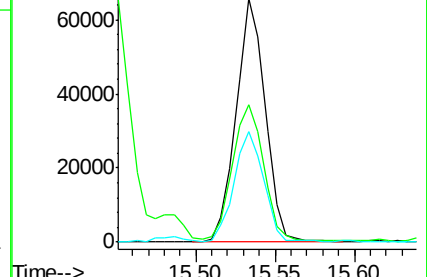
105 45.5 22.0 62.0

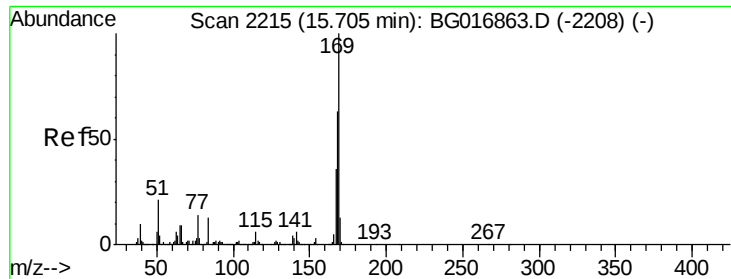


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

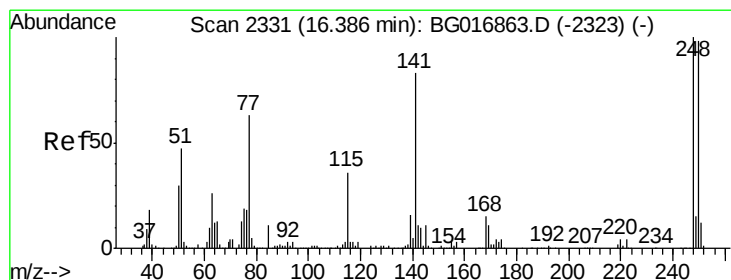
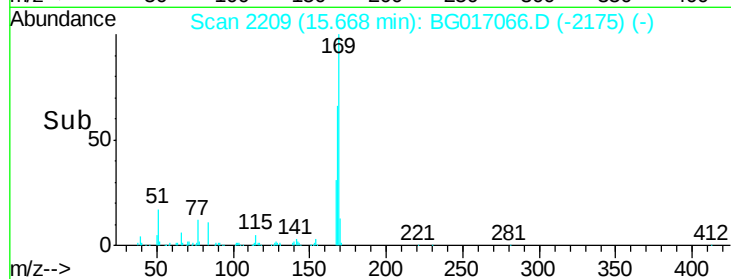
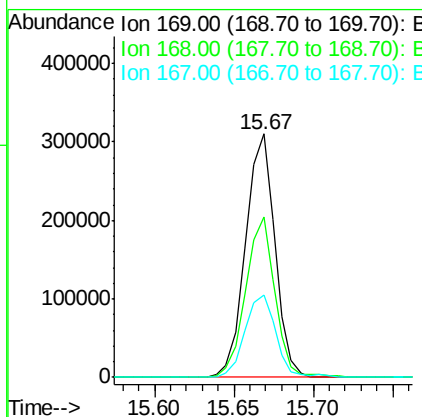
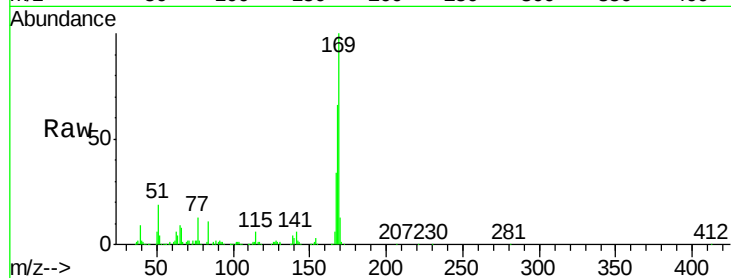




#65
 n-Nitrosodiphenylamine
 Concen: 41.64 ng
 RT: 15.67 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

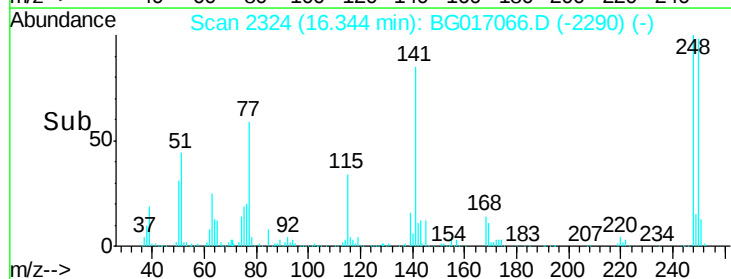
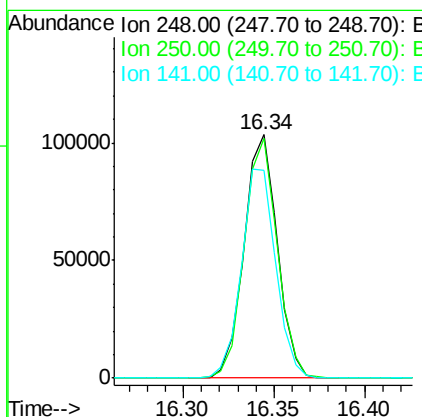
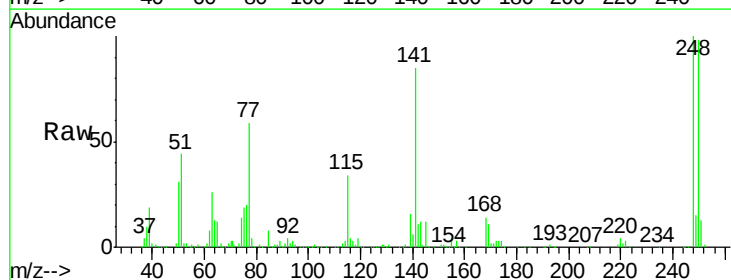
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
169	100		
168	65.7	50.6	76.0
167	33.8	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.92 ng
 RT: 16.34 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion	Resp	Lower	Upper
248	100		
250	98.5	78.6	117.8
141	85.5	66.3	99.5

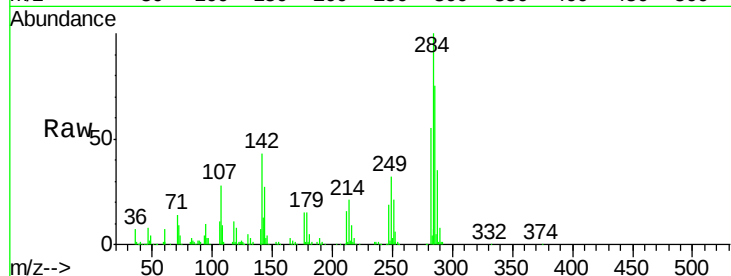




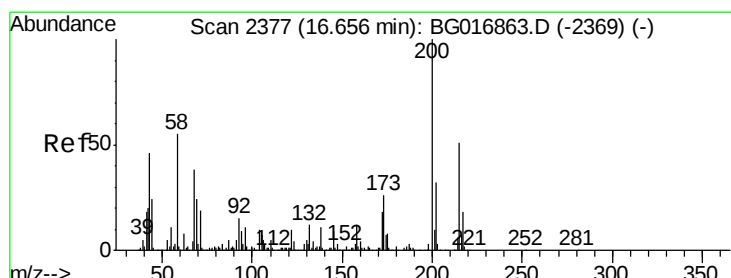
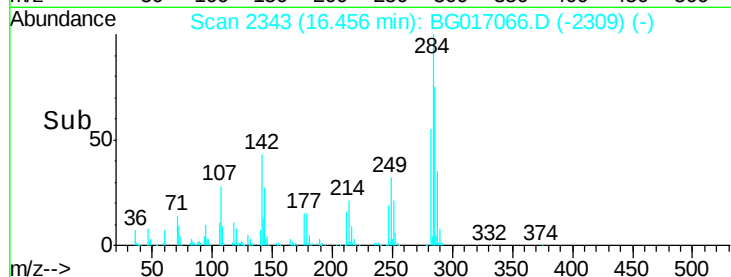
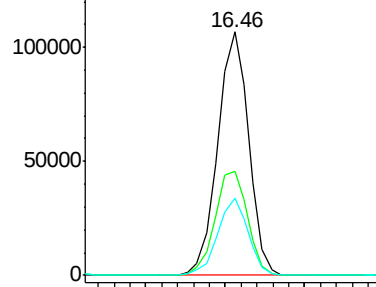
#67
Hexachlorobenzene
Concen: 43.57 ng
RT: 16.46 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.8	37.4	56.0
249	31.9	25.5	38.3

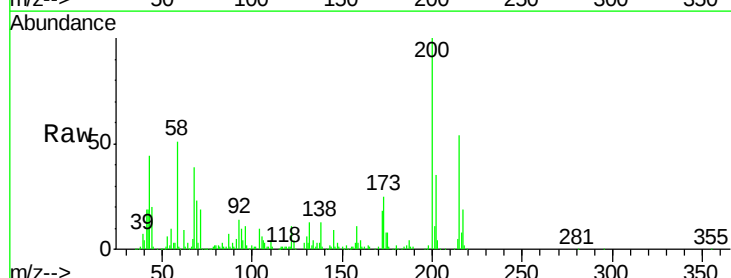


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

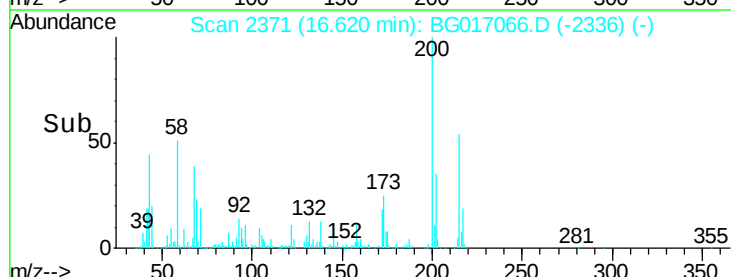
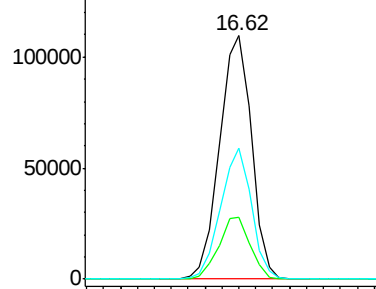


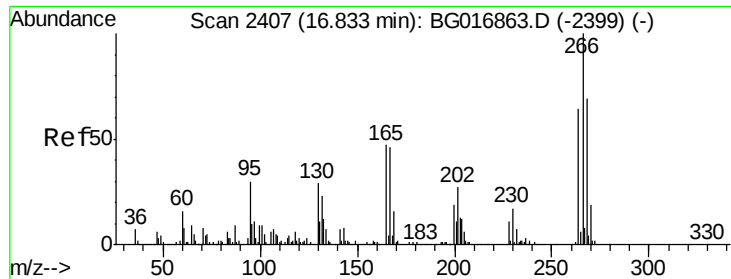
#68
Atrazine
Concen: 41.86 ng
RT: 16.62 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.1	46.1
215	53.6	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

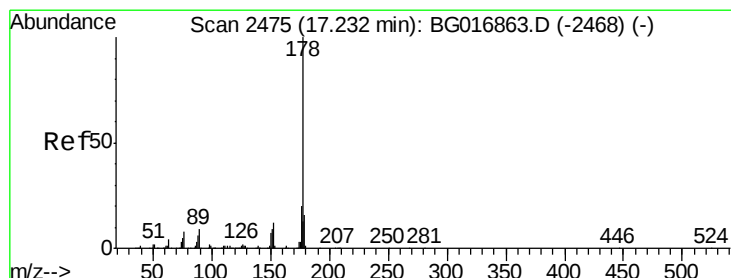
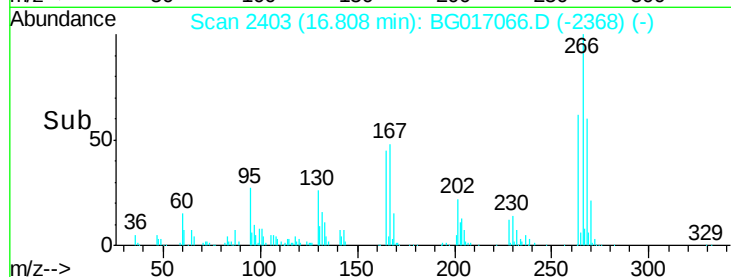
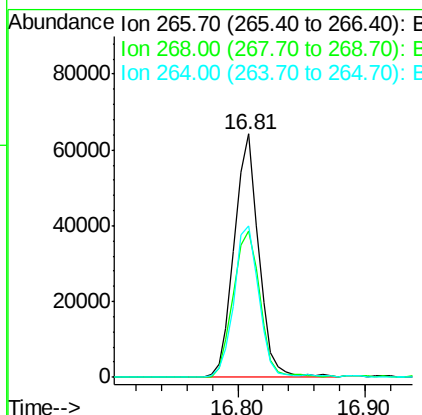
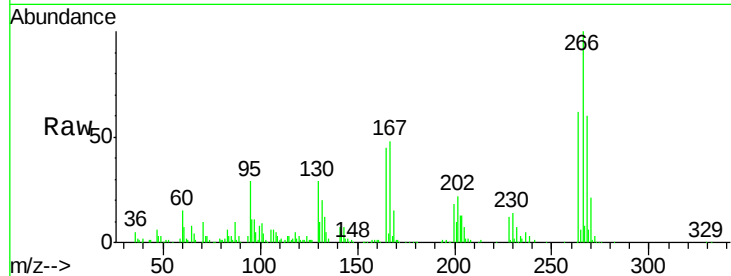




#69
 Pentachlorophenol
 Concen: 39.82 ng
 RT: 16.81 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

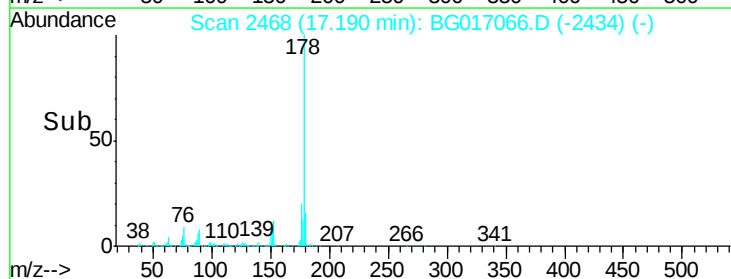
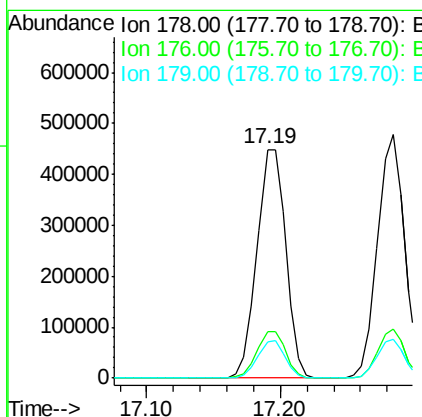
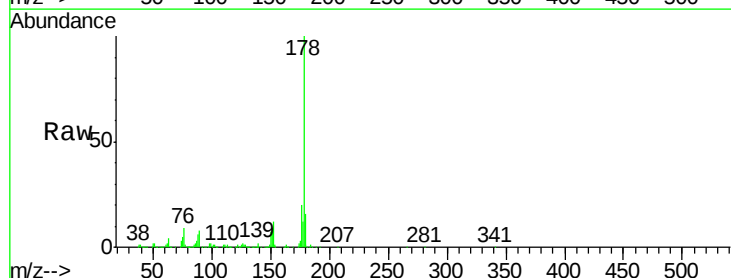
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

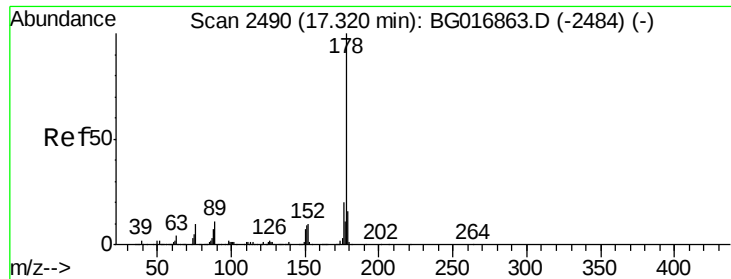
Tgt Ion: 266 Resp: 85758
 Ion Ratio Lower Upper
 266 100
 268 60.3 55.2 82.8
 264 62.1 51.4 77.0



#70
 Phenanthrene
 Concen: 41.44 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion: 178 Resp: 668446
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.8 13.0 19.6

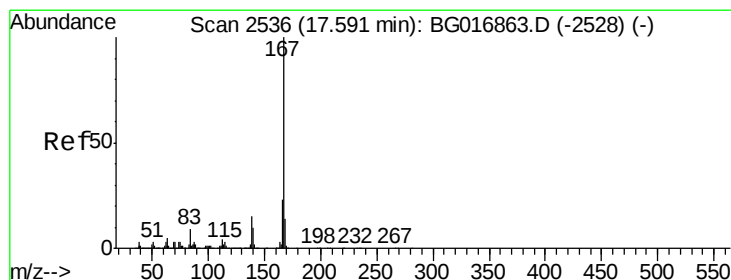
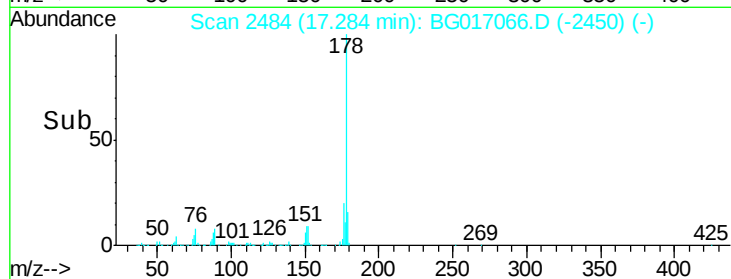
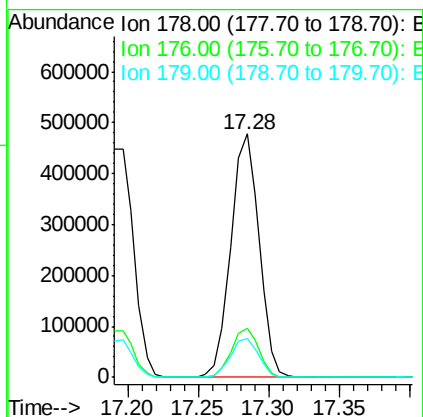
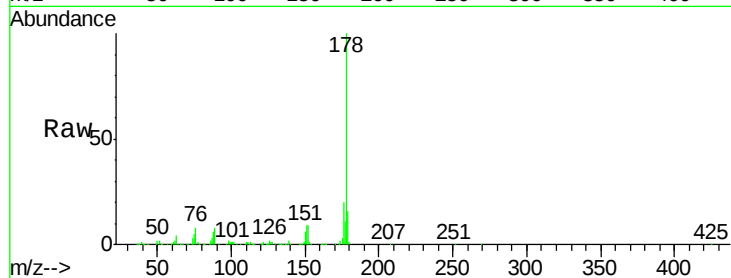




#71
 Anthracene
 Concen: 40.87 ng
 RT: 17.28 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

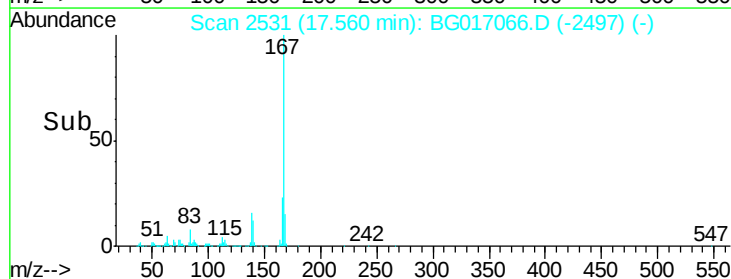
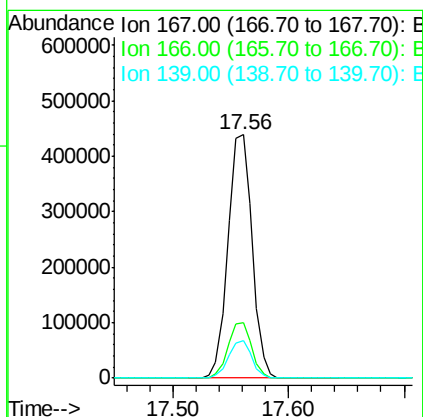
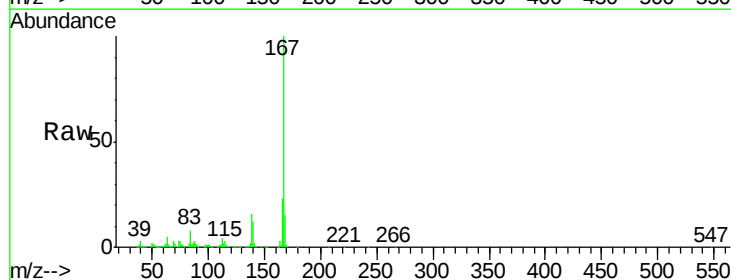
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

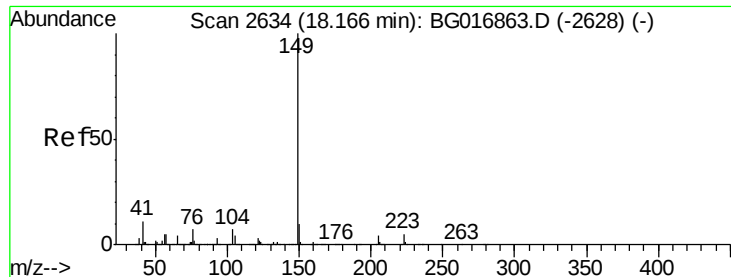
Tgt Ion:178 Resp: 664989
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.0 13.1 19.7



#72
 Carbazole
 Concen: 41.03 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:167 Resp: 634651
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 15.5 12.2 18.4

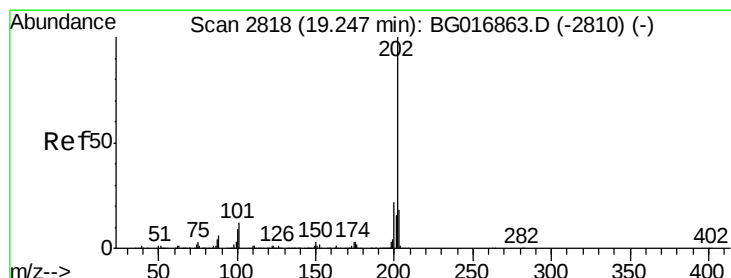
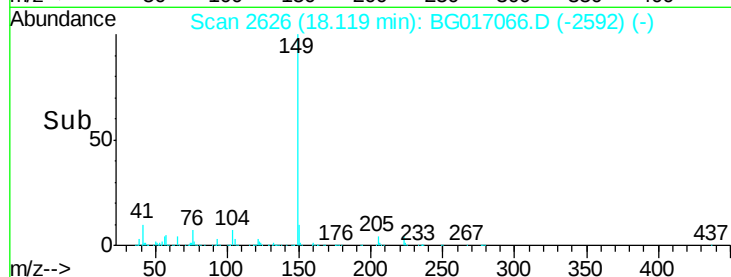
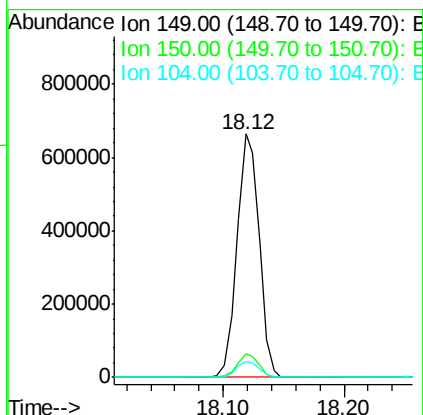
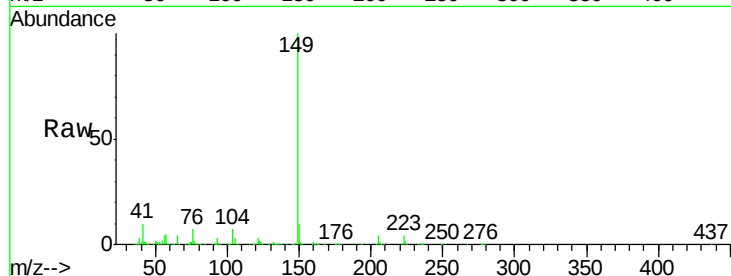




#73
Di-n-butylphthalate
Concen: 42.28 ng
RT: 18.12 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

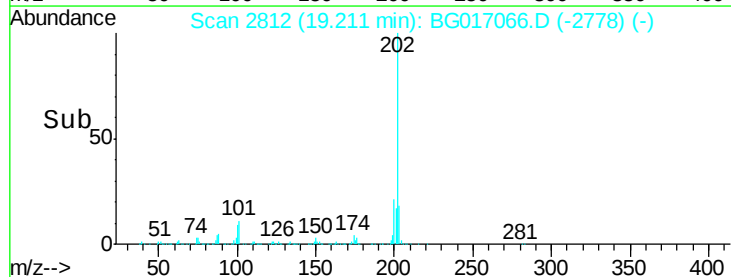
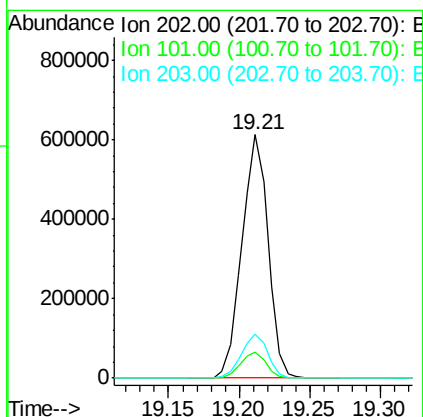
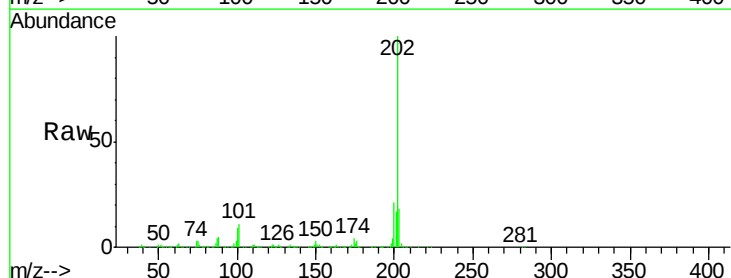
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

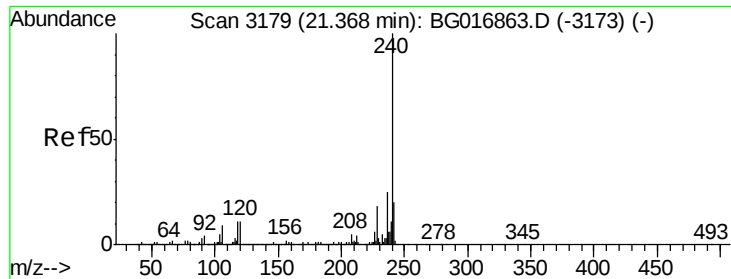
Tgt Ion:149 Resp: 847858
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 6.7 5.4 8.0



#74
Fluoranthene
Concen: 42.42 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:202 Resp: 793832
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

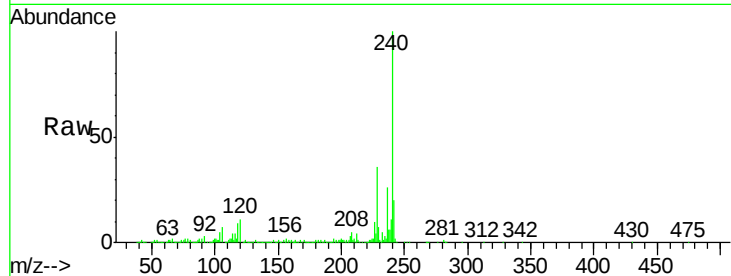
Tgt Ion:240 Resp: 330725

Ion Ratio Lower Upper

240 100

120 10.8 9.1 13.7

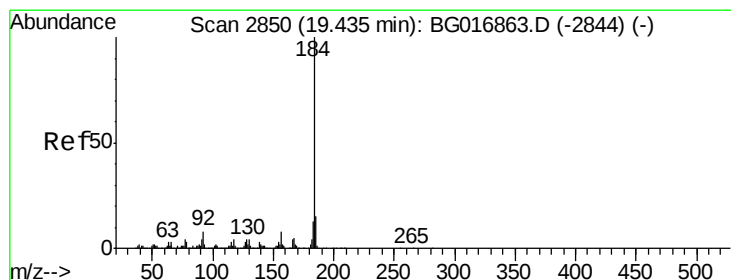
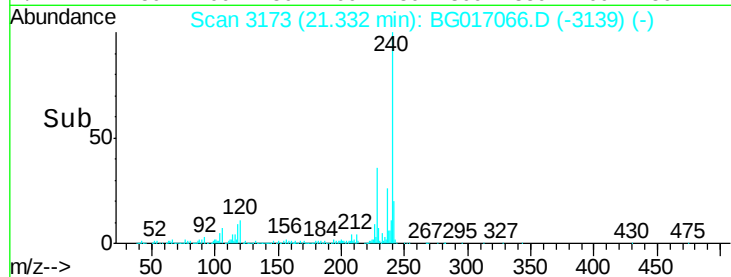
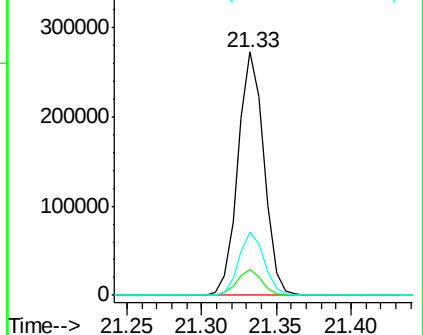
236 25.8 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.11 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

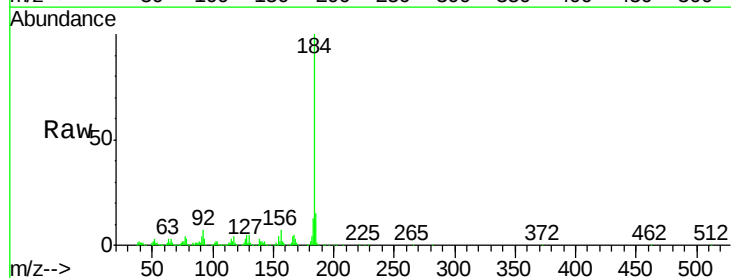
Tgt Ion:184 Resp: 417082

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

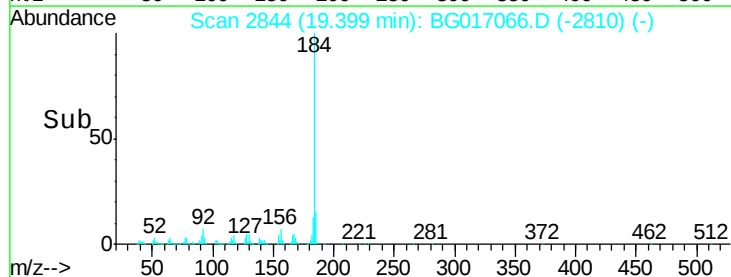
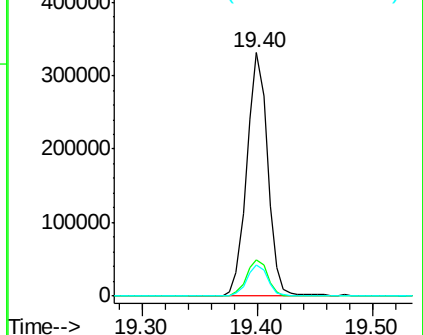
183 12.7 10.6 15.8

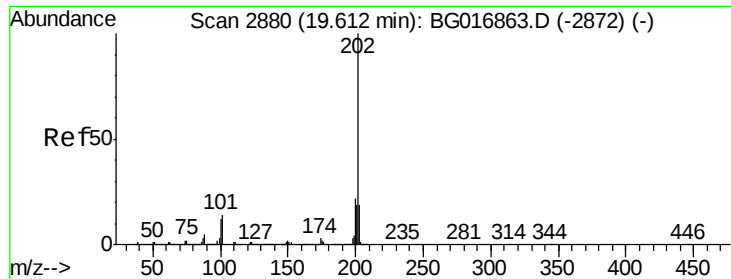


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

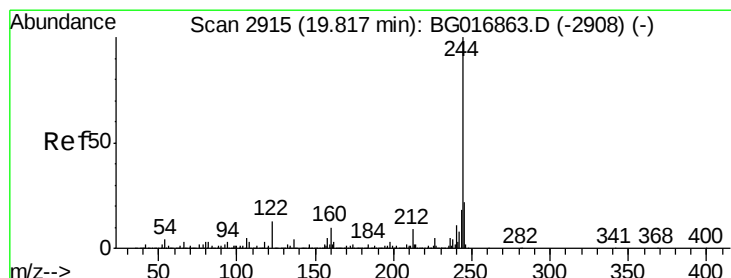
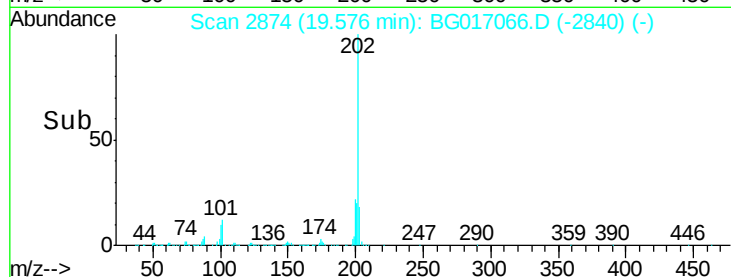
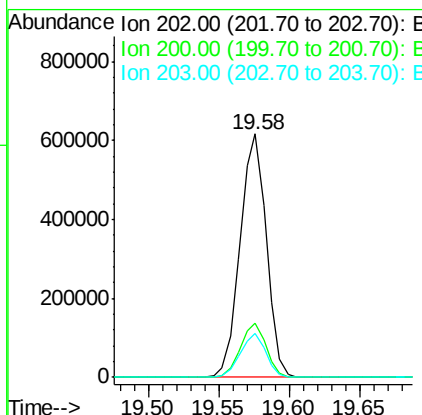
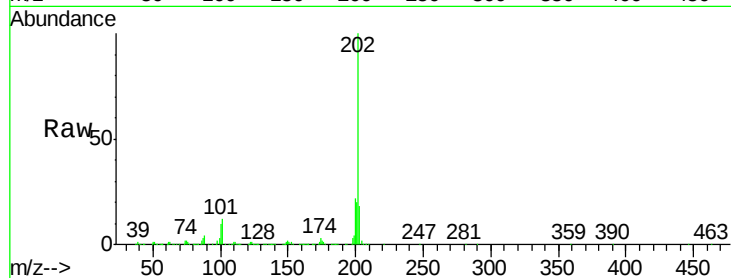




#77
 Pyrene
 Concen: 41.02 ng
 RT: 19.58 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

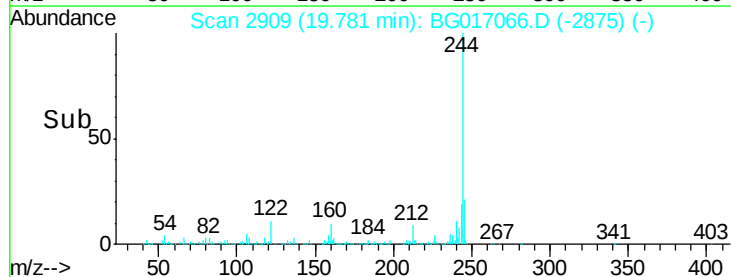
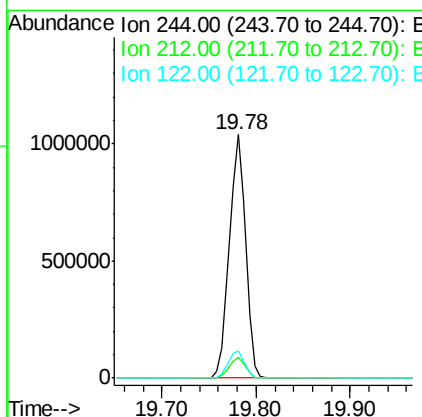
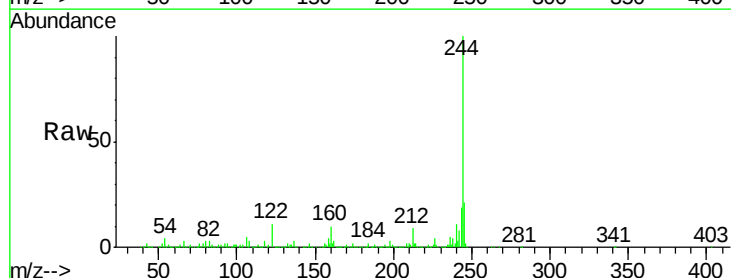
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

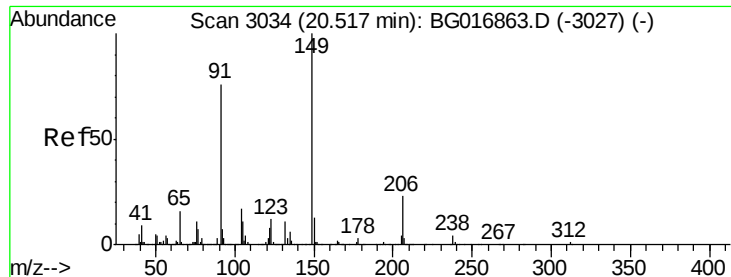
Tgt Ion:202 Resp: 800776
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.9 26.9
 203 18.1 15.2 22.8



#78
 Terphenyl-d14
 Concen: 88.72 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:244 Resp: 1251644
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.6
 122 11.4 10.4 15.6

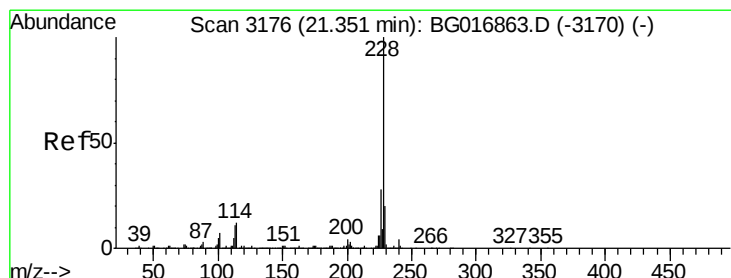
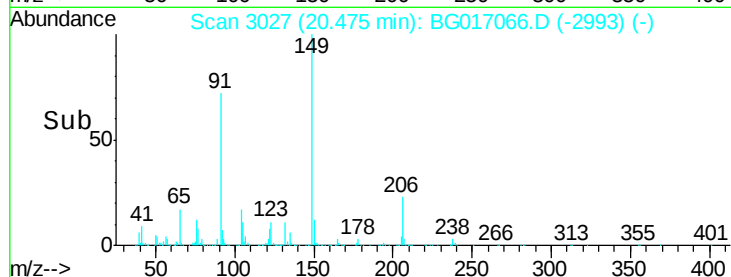
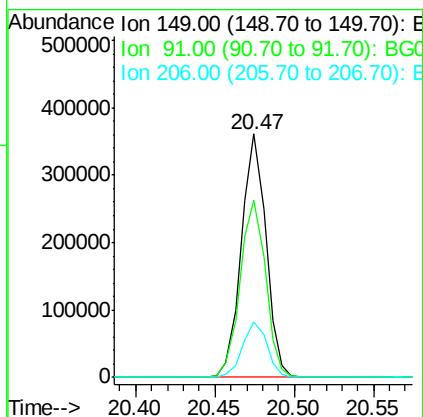
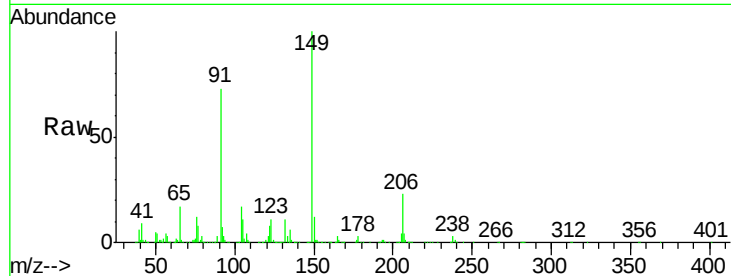




#79
Butylbenzylphthalate
Concen: 41.88 ng
RT: 20.47 min Scan# 3027
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

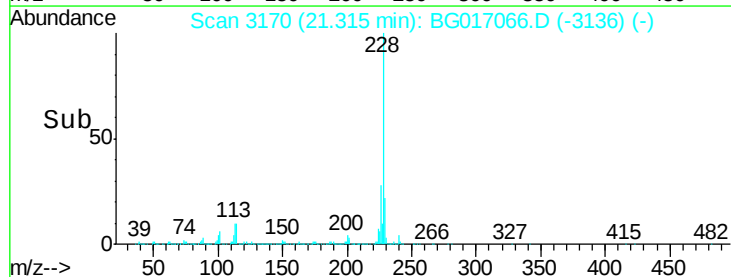
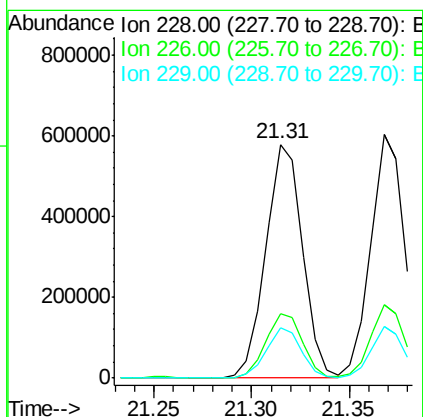
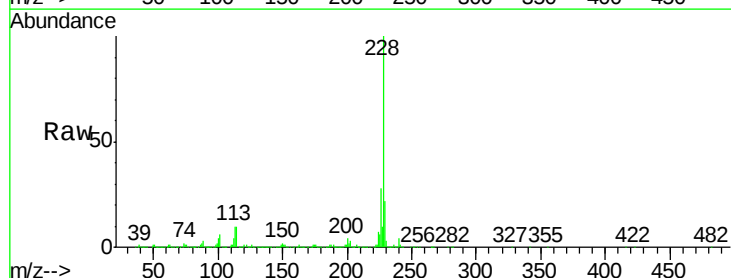
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

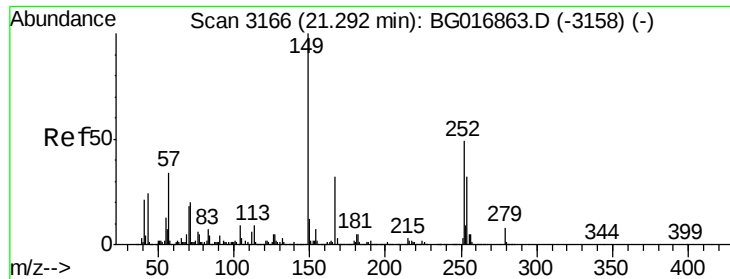
Tgt Ion:149 Resp: 388558
Ion Ratio Lower Upper
149 100
91 72.6 60.6 91.0
206 22.7 18.4 27.6



#80
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:228 Resp: 756582
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 21.6 16.1 24.1

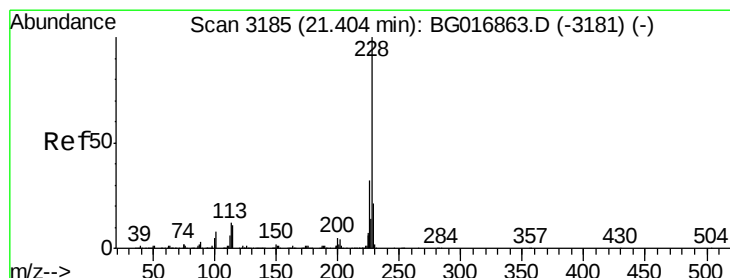
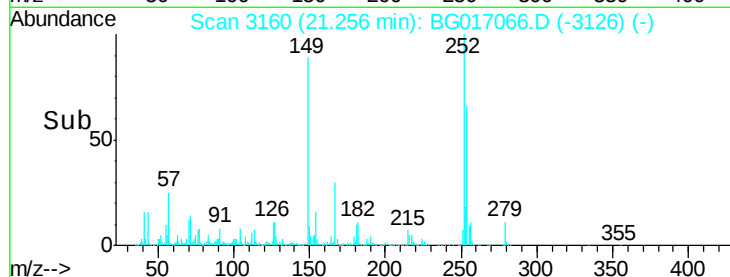
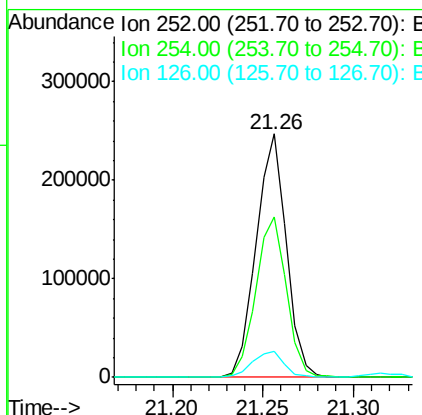
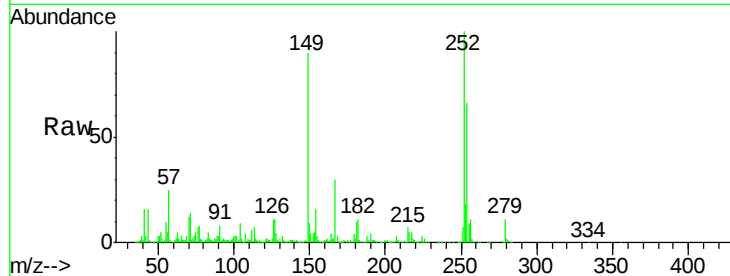




#81
 3,3'-Dichlorobenzidine
 Concen: 41.68 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

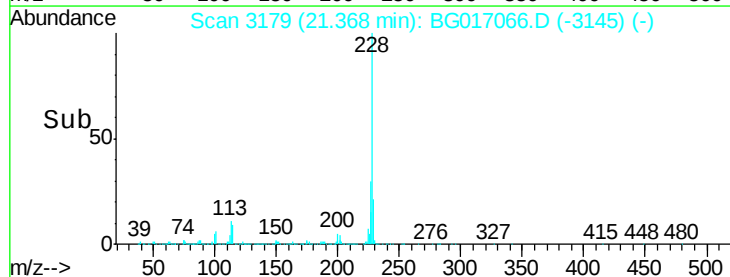
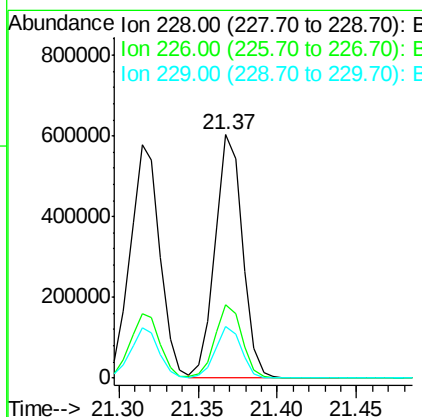
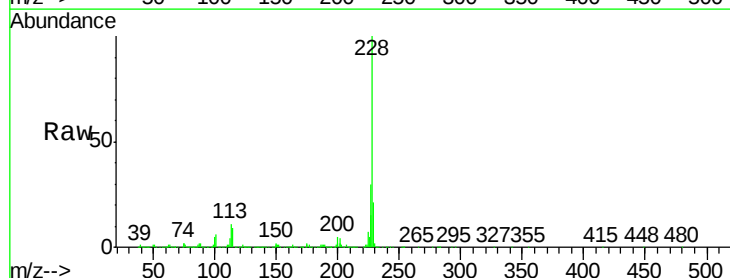
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

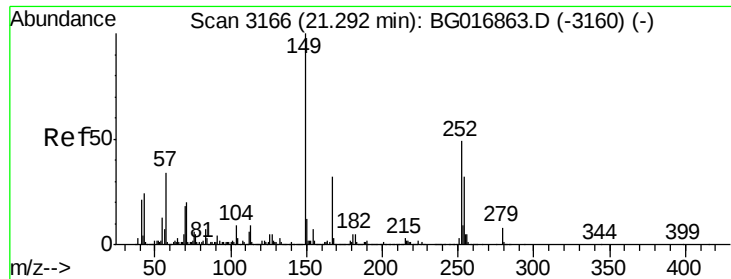
Tgt Ion: 252 Resp: 288745
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.7 77.5
 126 10.9 8.9 13.3



#82
 Chrysene
 Concen: 43.47 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion: 228 Resp: 722396
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 21.4 16.5 24.7

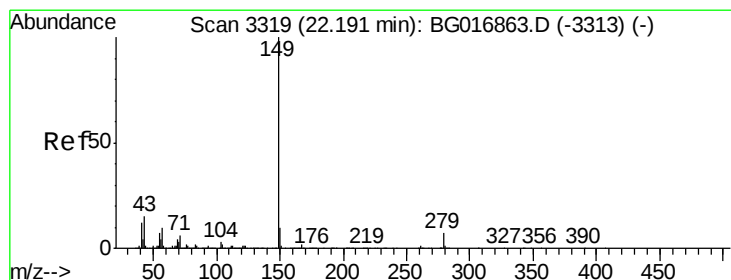
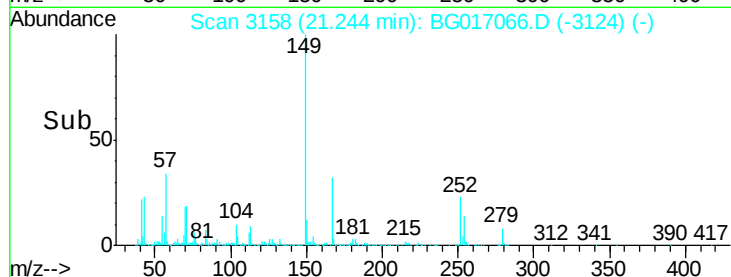
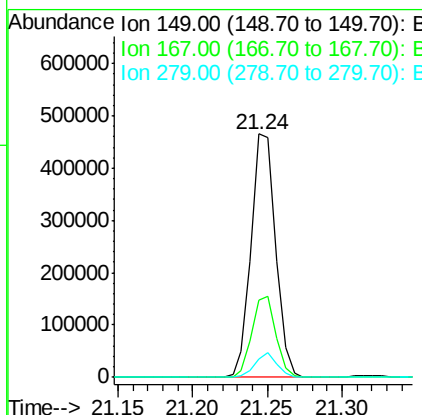
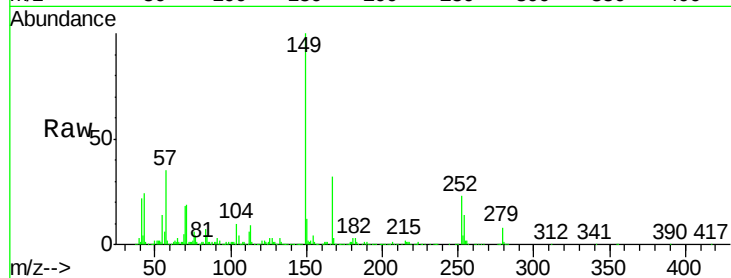




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.48 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

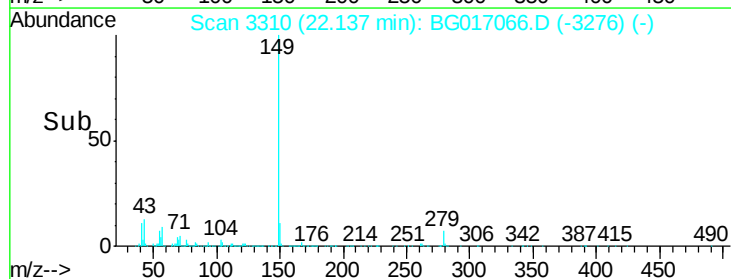
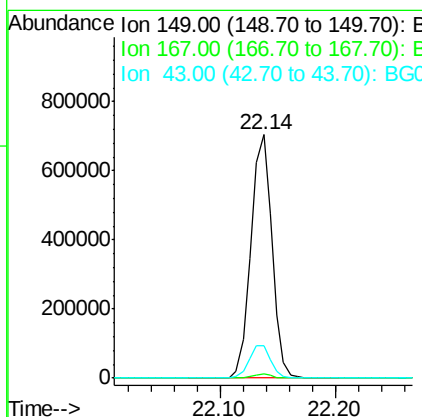
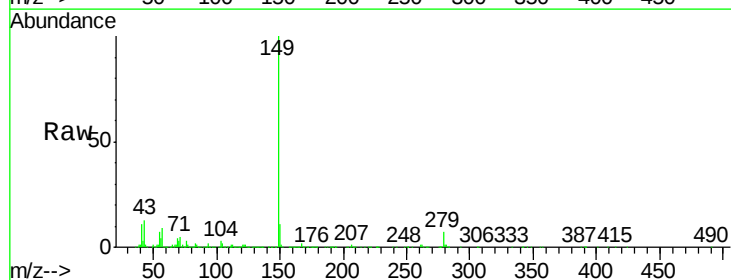
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

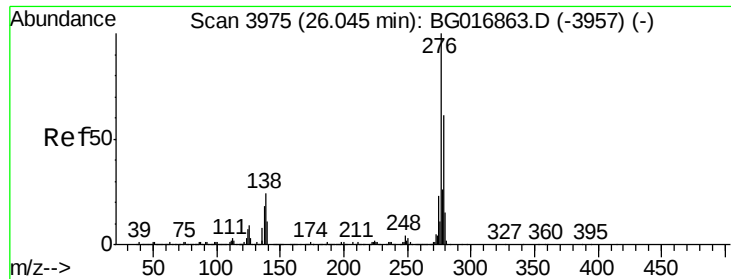
Tgt Ion:149 Resp: 526432
 Ion Ratio Lower Upper
 149 100
 167 31.7 25.4 38.0
 279 7.6 6.4 9.6



#84
 Di-n-octyl phthalate
 Concen: 41.91 ng
 RT: 22.14 min Scan# 3310
 Delta R.T. -0.00 min
 Lab File: BG017066.D
 Acq: 12 May 2015 1:00

Tgt Ion:149 Resp: 893357
 Ion Ratio Lower Upper
 149 100
 167 1.9 0.0 0.0#
 43 13.6 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.61 ng

RT: 25.97 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

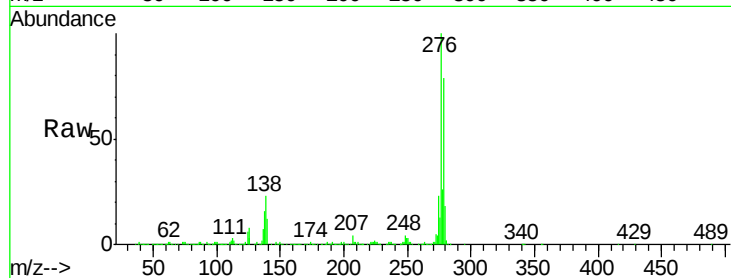
Tgt Ion: 276 Resp: 863644

Ion Ratio Lower Upper

276 100

138 23.3 0.0 0.0#

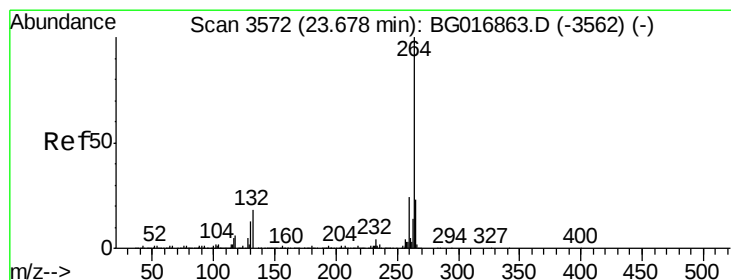
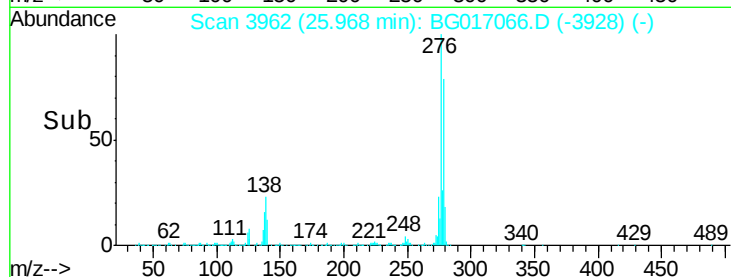
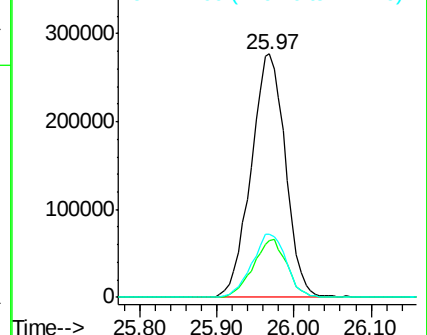
277 26.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.62 min Scan# 3562

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

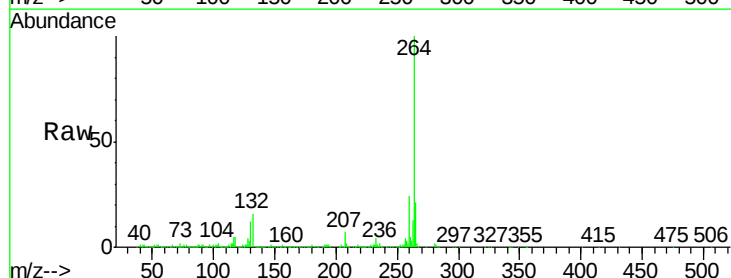
Tgt Ion: 264 Resp: 329197

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

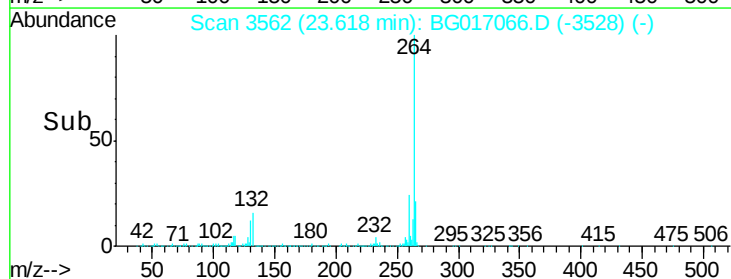
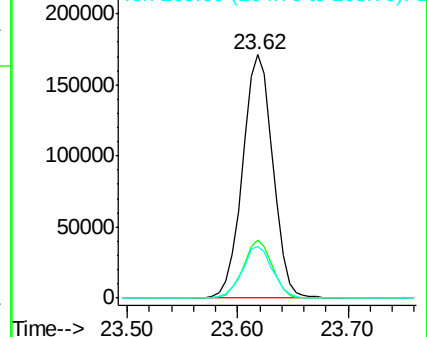
265 21.1 18.5 27.7

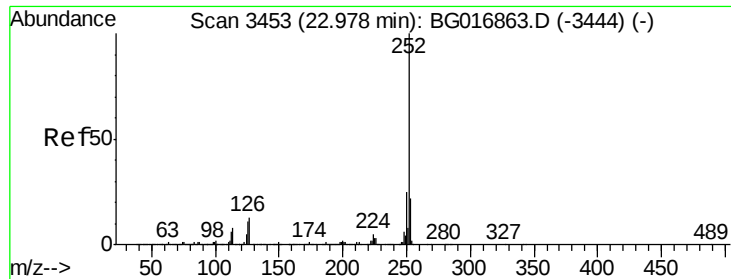


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

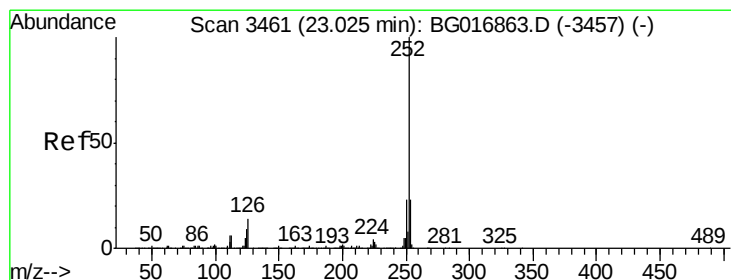
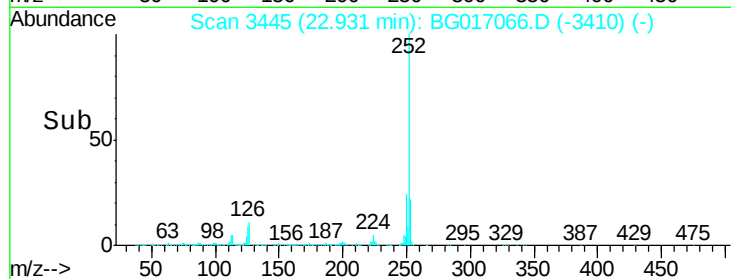
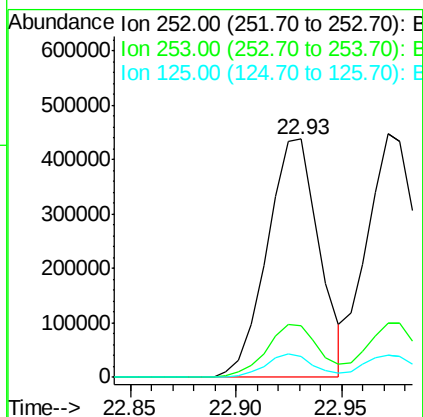
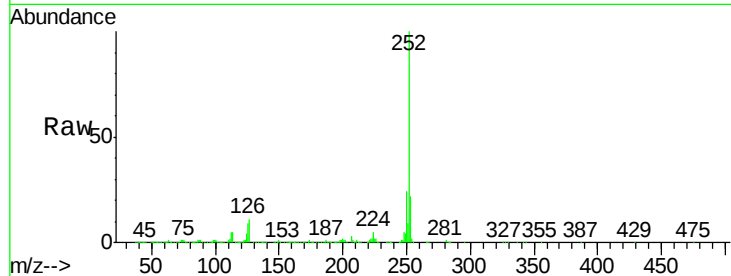




#87
Benzo(b)fluoranthene
Concen: 40.91 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

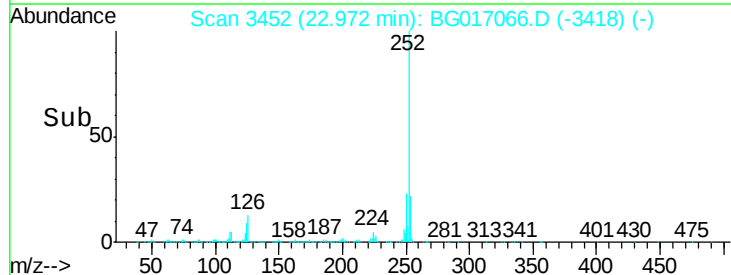
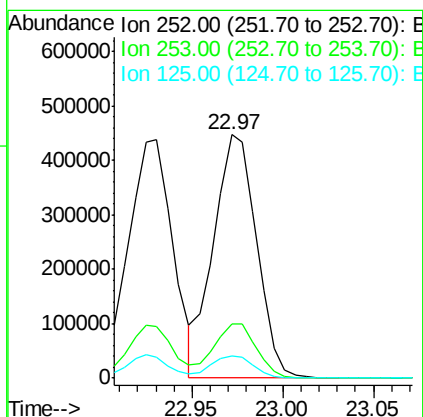
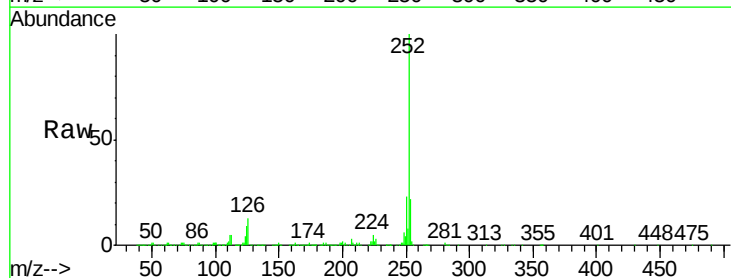
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

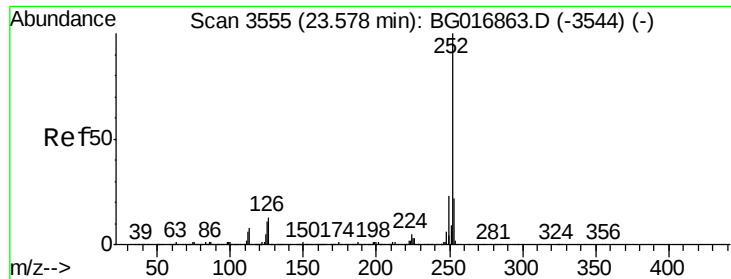
Tgt Ion:252 Resp: 750173
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 41.62 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG017066.D
Acq: 12 May 2015 1:00

Tgt Ion:252 Resp: 734199
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.0 7.9 11.9





#89

Benzo(a)pyrene

Concen: 41.69 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

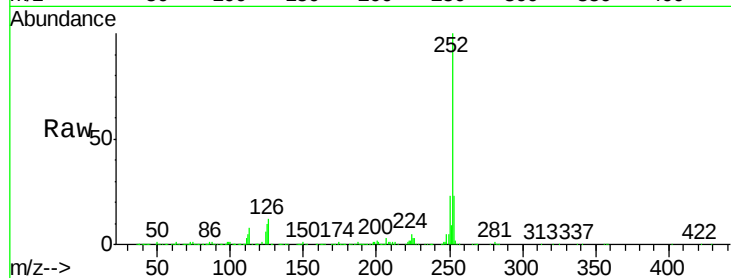
Tgt Ion:252 Resp: 712892

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

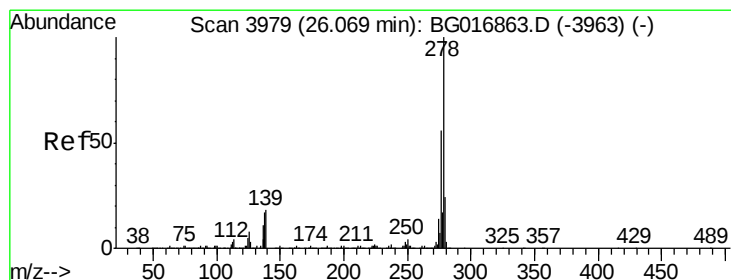
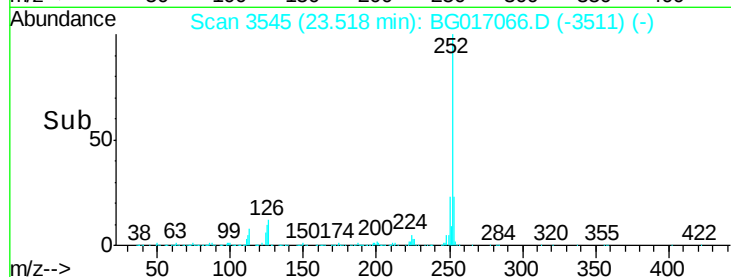
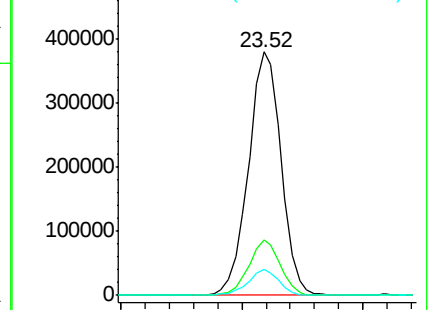
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.77 ng

RT: 25.99 min Scan# 3965

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

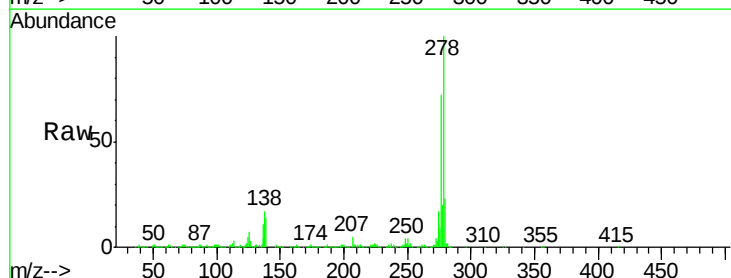
Tgt Ion:278 Resp: 729638

Ion Ratio Lower Upper

278 100

139 14.1 14.2 21.2#

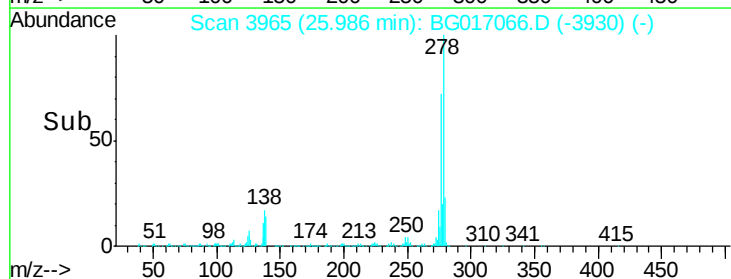
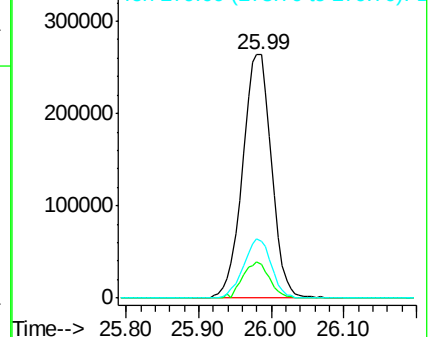
279 23.2 18.9 28.3

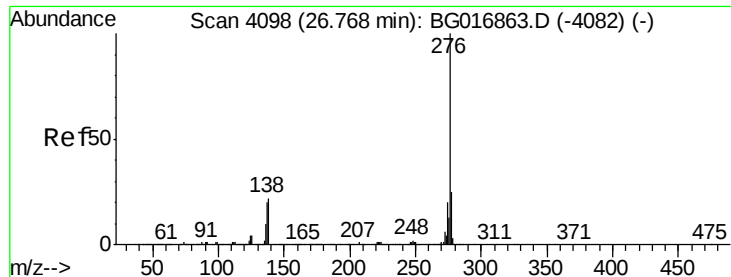


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.98 ng

RT: 26.70 min Scan# 4086

Delta R.T. 0.00 min

Lab File: BG017066.D

Acq: 12 May 2015 1:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

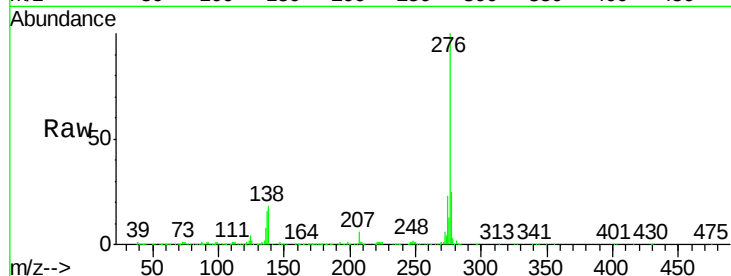
Tgt Ion: 276 Resp: 681617

Ion Ratio Lower Upper

276 100

277 24.9 19.6 29.4

138 18.4 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

