

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017085.D
 Acq On : 12 May 2015 16:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 03:35:08 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:21:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	36842	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	157321	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	108102	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	249421	20.00	ng	0.00
75) Chrysene-d12	21.30	240	269836	20.00	ng	0.00
86) Perylene-d12	23.57	264	270525	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	160640	75.92	ng	0.00
7) Phenol-d6	6.91	99	215084	71.15	ng	0.00
23) Nitrobenzene-d5	8.88	82	263491	81.82	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	116830	107.65	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	606692	84.69	ng	0.00
78) Terphenyl-d14	19.75	244	1061198	92.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	28686	32.35	ng	# 1
3) Pyridine	3.58	79	92018	33.57	ng	# 91
4) n-Nitrosodimethylamine	3.50	42	74053	45.25	ng	# 76
6) Aniline	7.04	93	146331	34.47	ng	98
8) 2-Chlorophenol	7.29	128	93156	38.00	ng	96
9) Benzaldehyde	6.85	77	68387	30.62	ng	96
10) Phenol	6.94	94	112882	34.82	ng	92
11) bis(2-Chloroethyl)ether	7.14	93	81529	32.53	ng	98
12) 1,3-Dichlorobenzene	7.60	146	101806	37.67	ng	# 90
13) 1,4-Dichlorobenzene	7.75	146	106125	38.76	ng	95
14) 1,2-Dichlorobenzene	8.07	146	101233	38.53	ng	94
15) Benzyl Alcohol	7.96	79	103948	37.65	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	115667	24.93	ng	94
17) 2-Methylphenol	8.18	107	85362	37.40	ng	93
18) Hexachloroethane	8.79	117	42451	37.72	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	87745	33.10	ng	92
20) 3+4-Methylphenols	8.51	107	119286	37.92	ng	91
22) Acetophenone	8.54	105	149456	39.89	ng	# 96
24) Nitrobenzene	8.92	77	130452	40.11	ng	99
25) Isophorone	9.44	82	246541	37.92	ng	95
26) 2-Nitrophenol	9.63	139	62069	46.88	ng	# 92
27) 2,4-Dimethylphenol	9.70	122	102716	42.86	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	115018	35.04	ng	98
29) 2,4-Dichlorophenol	10.17	162	101085	44.65	ng	96
30) 1,2,4-Trichlorobenzene	10.37	180	108610	45.24	ng	95
31) Naphthalene	10.56	128	312313	39.91	ng	98
32) Benzoic acid	9.80	122	20879	18.25	ng	88
33) 4-Chloroaniline	10.67	127	151372	41.89	ng	99
34) Hexachlorobutadiene	10.84	225	70562	46.96	ng	94
35) Caprolactam	11.46	113	49249	41.87	ng	# 84
36) 4-Chloro-3-methylphenol	11.83	107	120397	41.53	ng	95
37) 2-Methylnaphthalene	12.18	142	244846	41.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	127056	43.48	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	79289	42.01	ng	100

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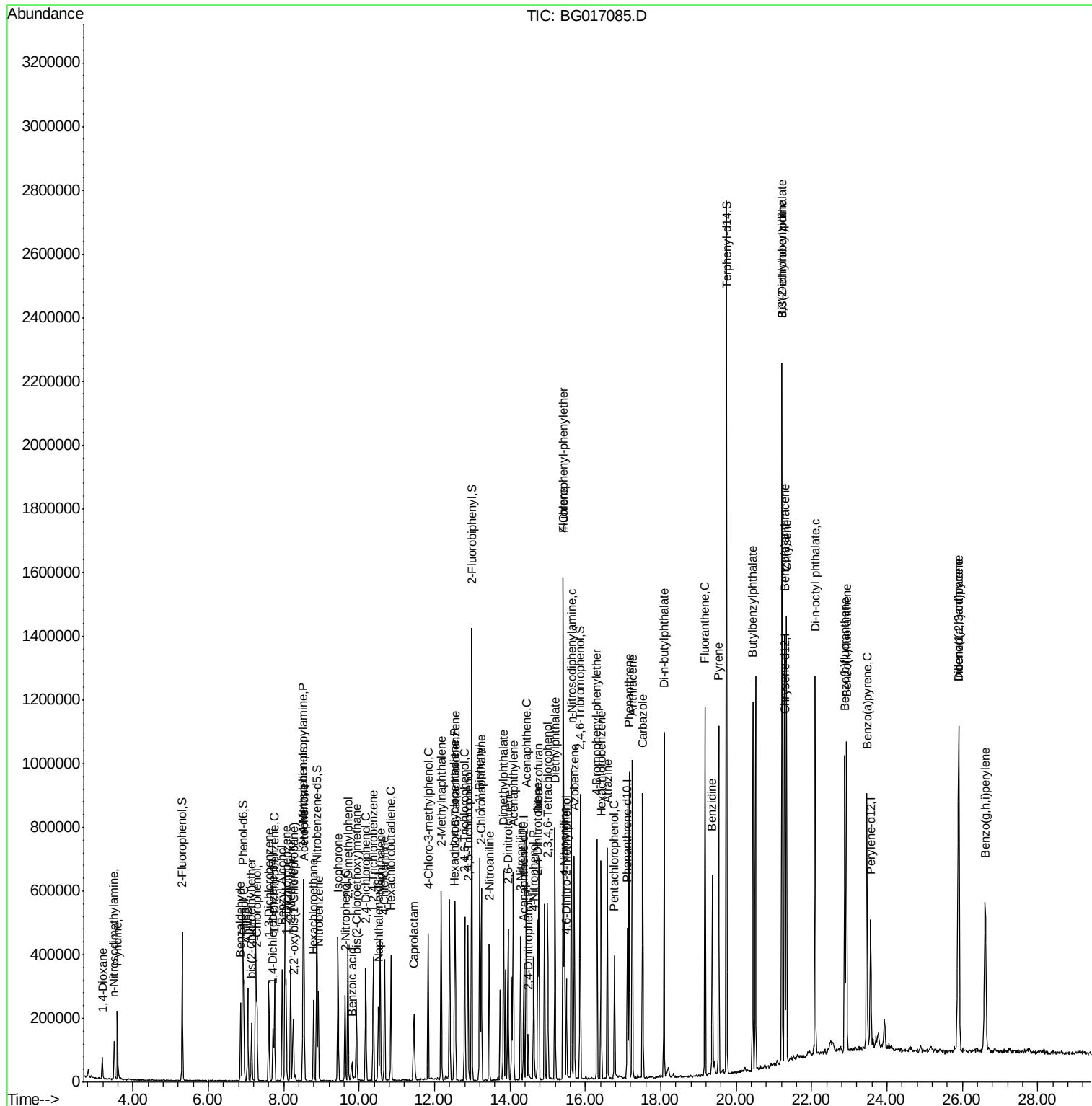
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	100505	48.53	nq	96
43) 2,4,5-Trichlorophenol	12.89	196	101635	46.24	nq	96
45) 1,1'-Biphenyl	13.20	154	313131	40.46	nq	95
46) 2-Chloronaphthalene	13.24	162	251731	41.06	nq	99
47) 2-Nitroaniline	13.45	65	94644	44.35	nq	96
48) Acenaphthylene	14.09	152	421530	39.48	nq	99
49) Dimethylphthalate	13.83	163	354670	43.94	nq	98
50) 2,6-Dinitrotoluene	13.95	165	78326	46.74	nq	# 84
51) Acenaphthene	14.43	154	246167	38.74	nq	88
52) 3-Nitroaniline	14.28	138	84177	44.15	nq	97
53) 2,4-Dinitrophenol	14.49	184	26307	34.32	nq	99
54) Dibenzofuran	14.77	168	371039	41.13	nq	94
55) 4-Nitrophenol	14.63	139	66984	41.43	nq	# 78
56) 2,4-Dinitrotoluene	14.74	165	107555	50.16	nq	# 91
57) Fluorene	15.42	166	337610	42.27	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	94988	50.08	nq	# 78
59) Diethylphthalate	15.20	149	372361	43.70	nq	98
60) 4-Chlorophenyl-phenylether	15.42	204	173043	43.12	nq	99
61) 4-Nitroaniline	15.45	138	92675	41.92	nq	# 64
62) Azobenzene	15.71	77	331653	37.58	nq	88
64) 4,6-Dinitro-2-methylphenol	15.50	198	58890	47.62	nq	89
65) n-Nitrosodiphenylamine	15.63	169	313217	41.14	nq	99
66) 4-Bromophenyl-phenylether	16.31	248	109825	43.87	nq	99
67) Hexachlorobenzene	16.42	284	115696	43.82	nq	100
68) Atrazine	16.58	200	118836	43.37	nq	96
69) Pentachlorophenol	16.77	266	58868	34.35	nq	98
70) Phenanthrene	17.16	178	526293	41.00	nq	99
71) Anthracene	17.25	178	531903	41.08	nq	96
72) Carbazole	17.52	167	479297	38.93	nq	99
73) Di-n-butylphthalate	18.09	149	654737	41.02	nq	98
74) Fluoranthene	19.18	202	625850	42.03	nq	96
76) Benzidine	19.37	184	306215	33.40	nq	100
77) Pyrene	19.54	202	635961	39.93	nq	99
79) Butylbenzylphthalate	20.44	149	295398	39.03	nq	96
80) Benzo(a)anthracene	21.29	228	626379	43.27	nq	96
81) 3,3'-Dichlorobenzidine	21.23	252	250577	44.33	nq	# 94
82) Chrysene	21.34	228	595681	43.93	nq	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	428896	41.42	nq	99
84) Di-n-octyl phthalate	22.10	149	690279	39.69	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.90	276	757101	46.86	nq	# 100
87) Benzo(b)fluoranthene	22.88	252	629509	41.77	nq	# 95
88) Benzo(k)fluoranthene	22.93	252	617230	42.57	nq	# 96
89) Benzo(a)pyrene	23.47	252	585616	41.67	nq	# 95
90) Dibenzo(a,h)anthracene	25.91	278	636534	44.34	nq	# 92
91) Benzo(g,h,i)perylene	26.61	276	593058	43.39	nq	# 92

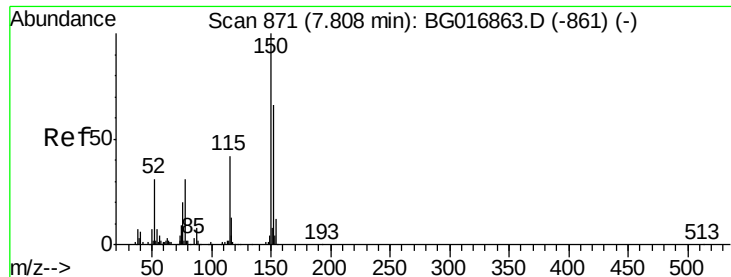
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

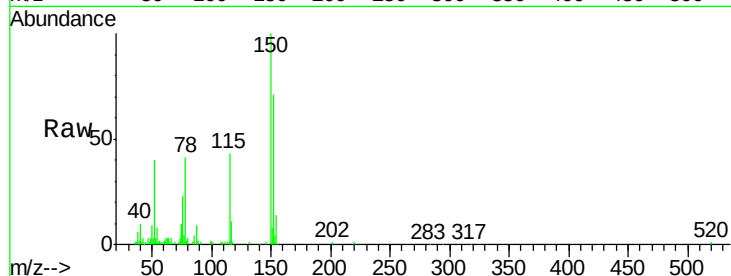
Tot Ion:152 Resp: 36842

Ion Ratio Lower Upper

152 100

150 141.1 121.0 181.4

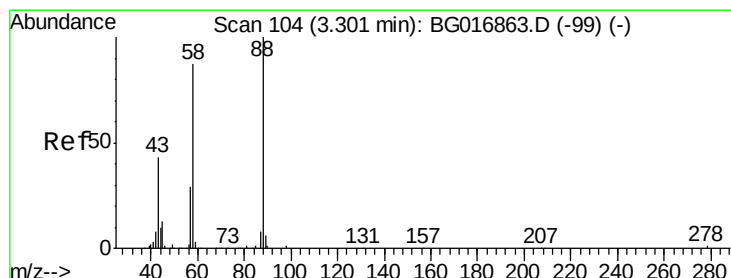
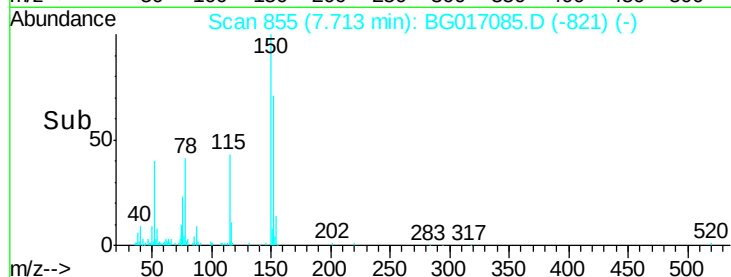
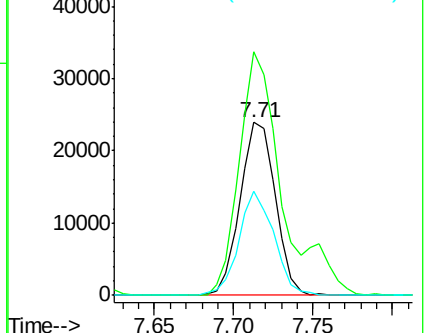
115 63.3 50.5 75.7



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: 32.35 ng

RT: 3.19 min Scan# 85

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

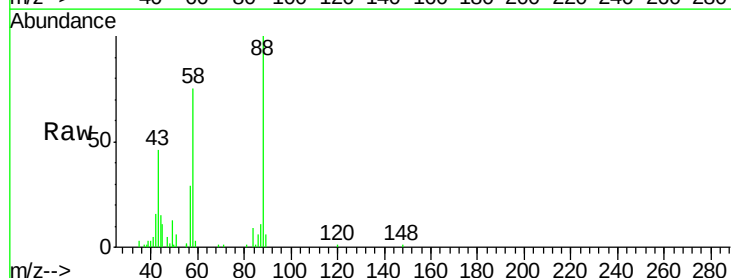
Tgt Ion: 88 Resp: 28686

Ion Ratio Lower Upper

88 100

58 77.0 0.1 0.1#

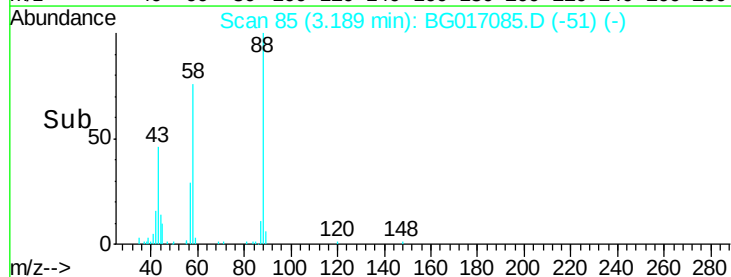
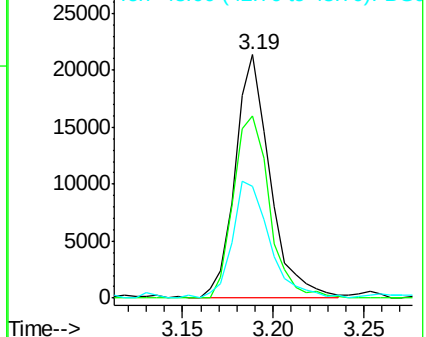
43 51.4 1.3 1.9#

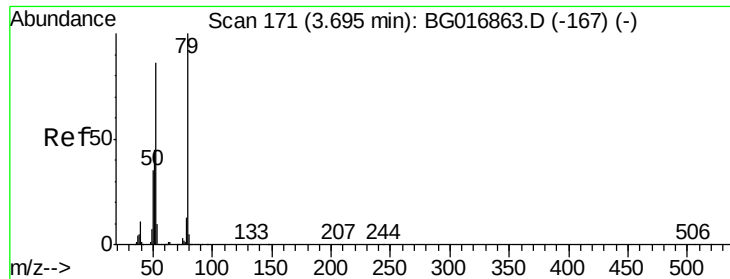


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.57 ng

RT: 3.58 min Scan# 152

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

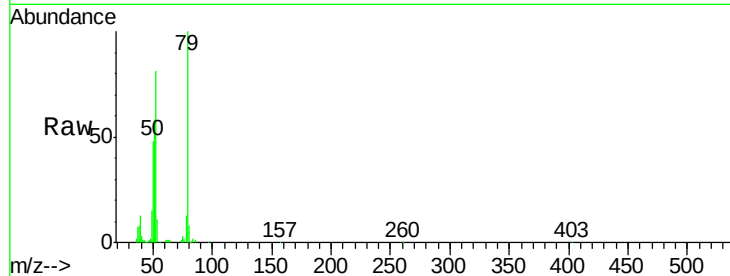
Tot Ion: 79 Resp: 92018

Ion Ratio Lower Upper

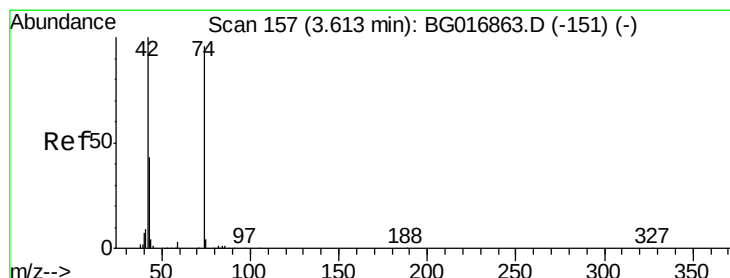
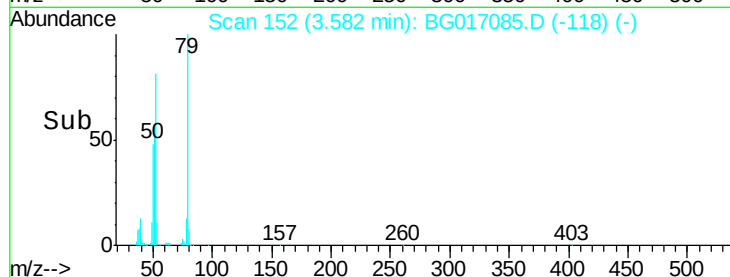
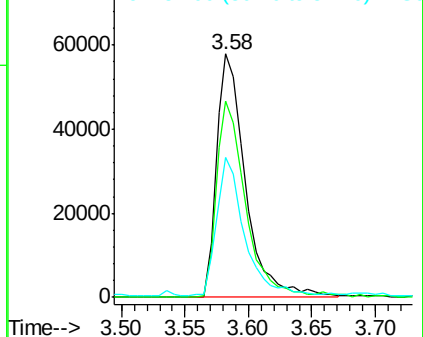
79 100

52 80.8 68.5 102.7

51 57.7 37.8 56.8#



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



#4

n-Nitrosodimethylamine

Concen: 45.25 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

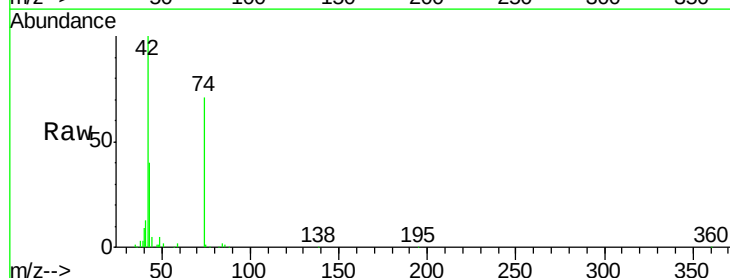
Tgt Ion: 42 Resp: 74053

Ion Ratio Lower Upper

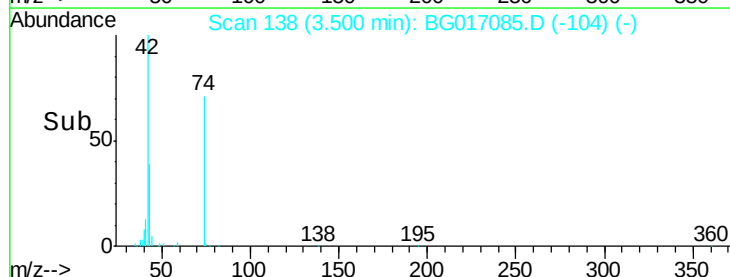
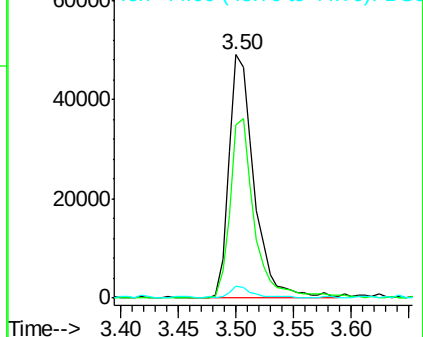
42 100

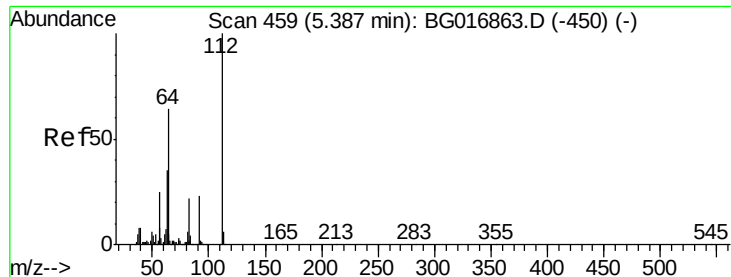
74 71.0 76.2 114.2#

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: 75.92 ng

RT: 5.31 min Scan# 446

Delta R.T. 0.00 min

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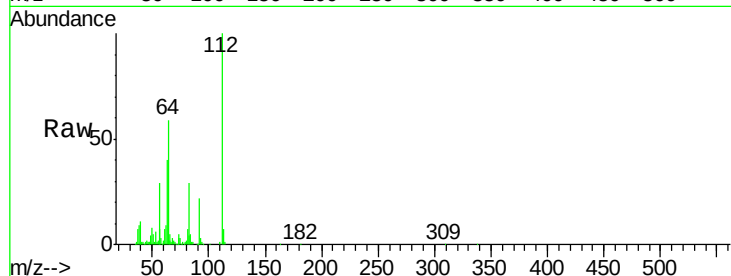
Tot Ion:112 Resp: 160640

Ion Ratio Lower Upper

112 100

64 59.5 51.4 77.2

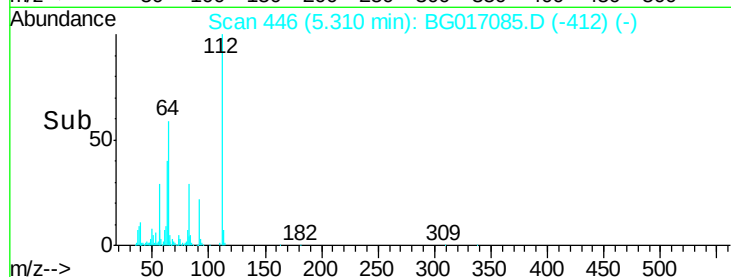
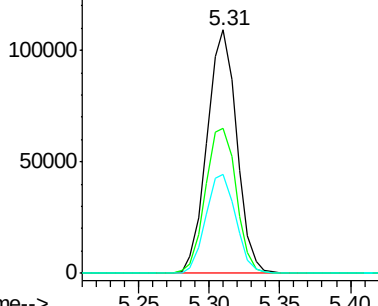
63 40.4 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.47 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

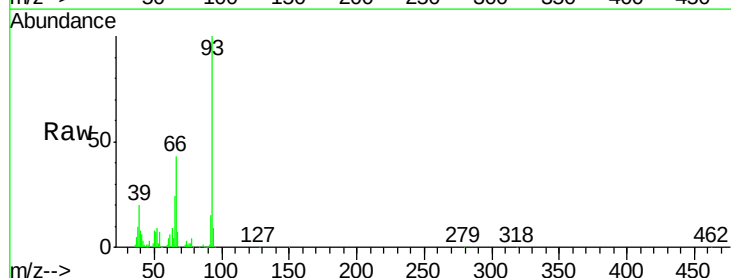
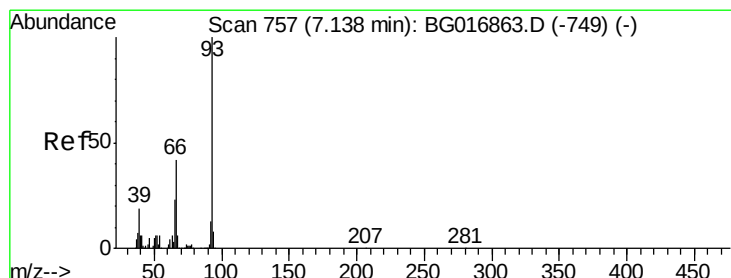
Tgt Ion: 93 Resp: 146331

Ion Ratio Lower Upper

93 100

66 43.3 33.8 50.6

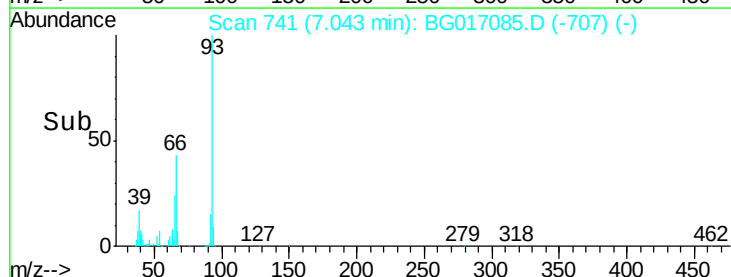
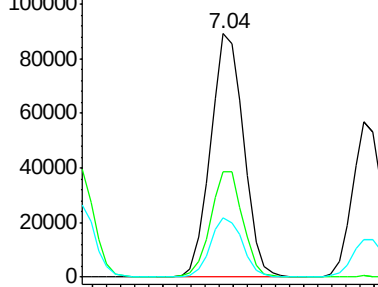
65 24.3 18.7 28.1

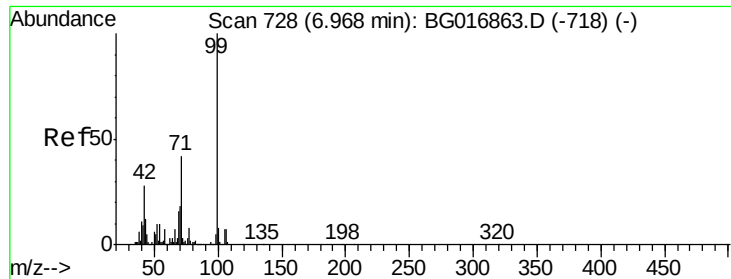


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.15 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

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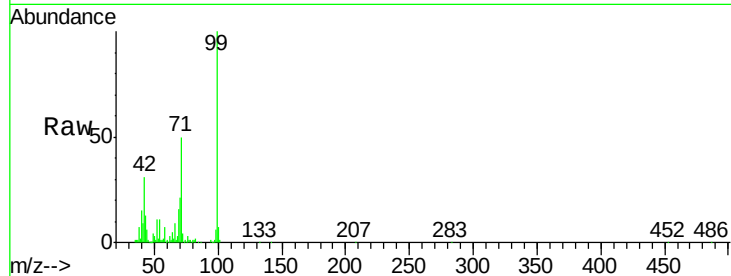
Tot Ion: 99 Resp: 215084

Ion Ratio Lower Upper

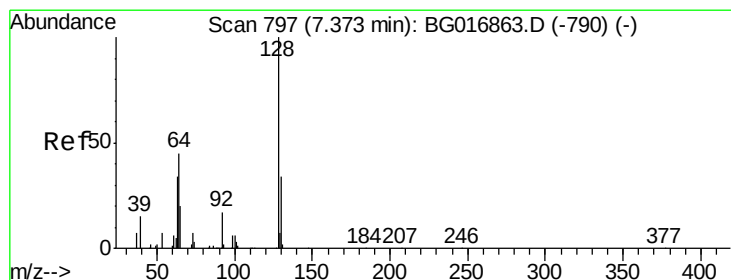
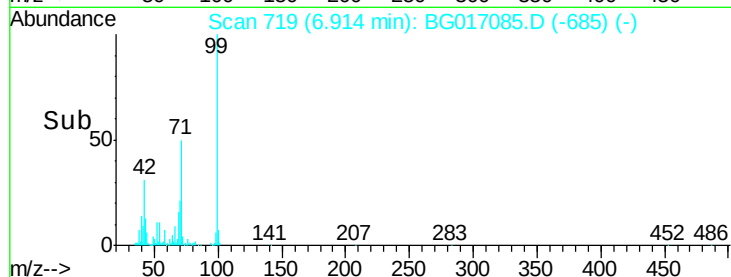
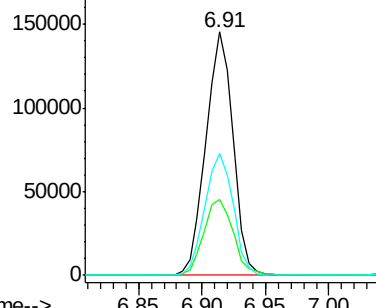
99 100

42 31.4 22.1 33.1

71 50.2 33.4 50.0#



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



#8

2-Chlorophenol

Concen: 38.00 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

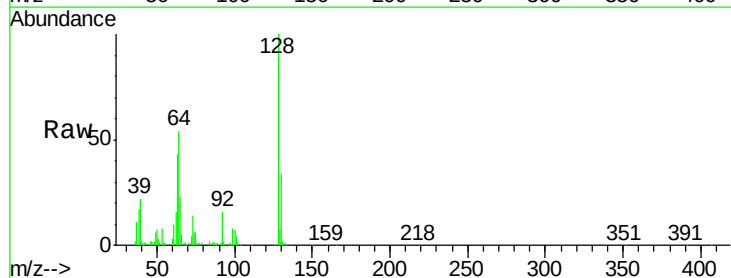
Tgt Ion: 128 Resp: 93156

Ion Ratio Lower Upper

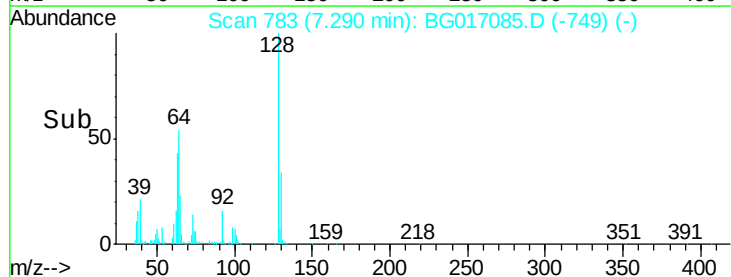
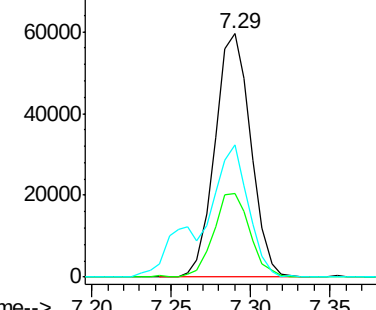
128 100

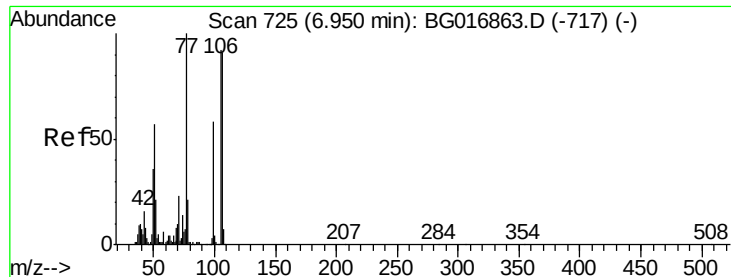
130 34.2 14.4 54.4

64 54.2 38.4 78.4



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





#9

Benzaldehyde

Concen: 30.62 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.00 min

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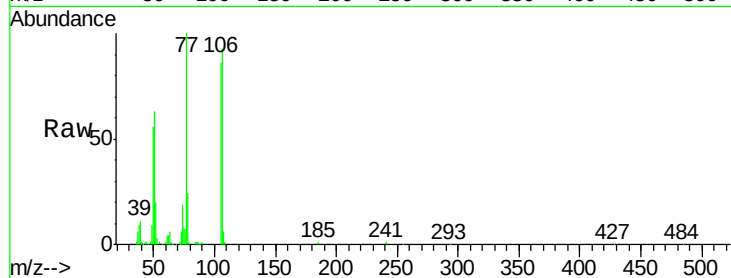
Tot Ion: 77 Resp: 68387

Ion Ratio Lower Upper

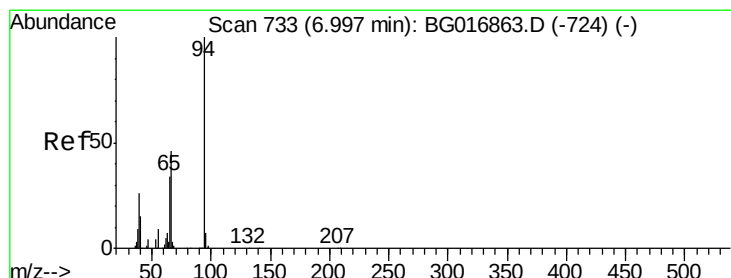
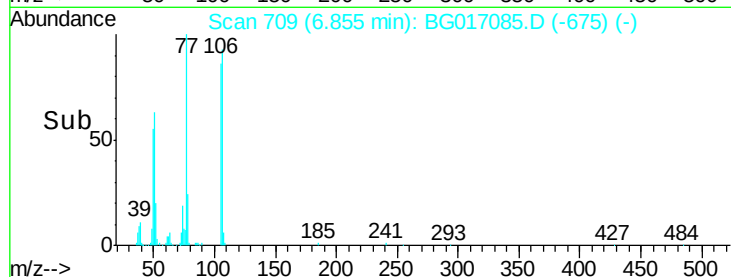
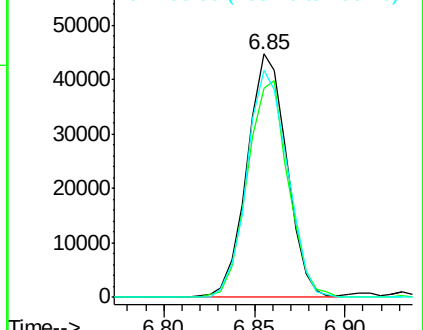
77 100

105 85.8 71.6 111.6

106 93.4 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: 34.82 ng

RT: 6.94 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

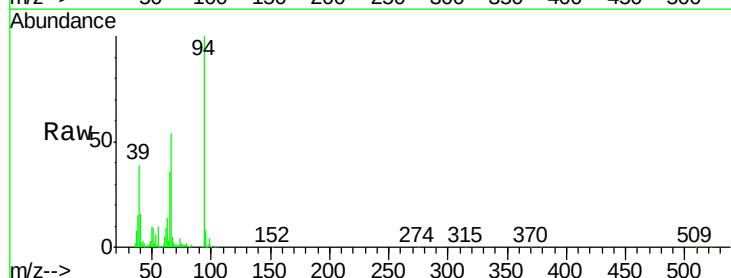
Tgt Ion: 94 Resp: 112882

Ion Ratio Lower Upper

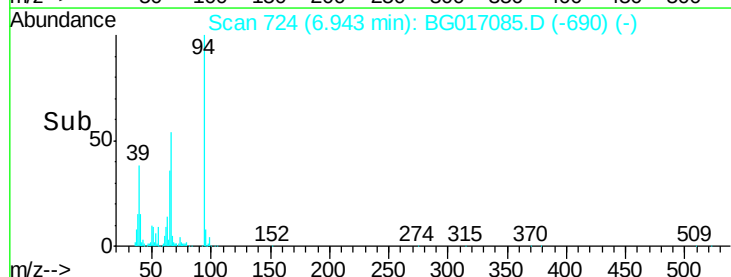
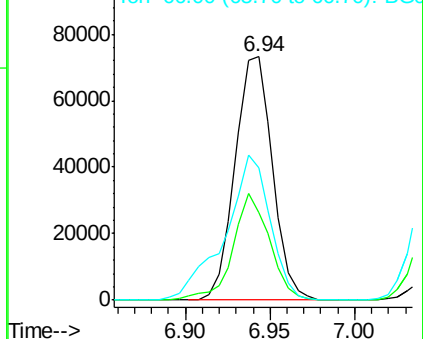
94 100

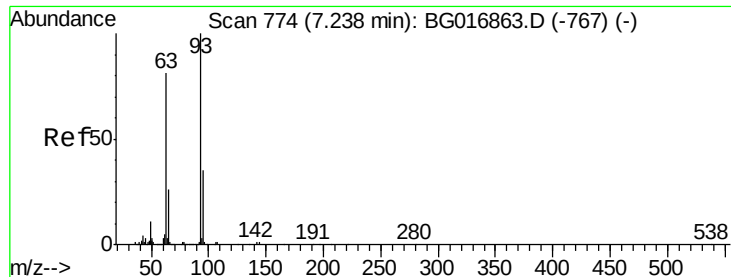
65 36.2 14.3 54.3

66 54.2 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: 32.53 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

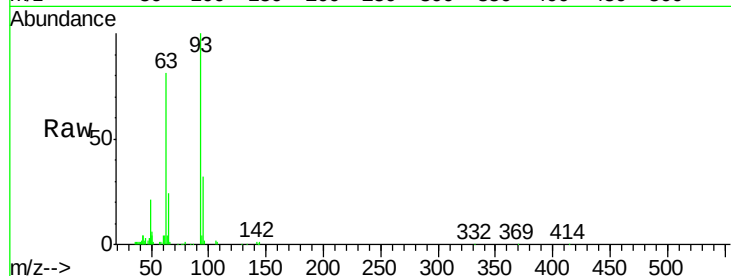
Tot Ion: 93 Resp: 81529

Ion Ratio Lower Upper

93 100

63 80.6 61.2 101.2

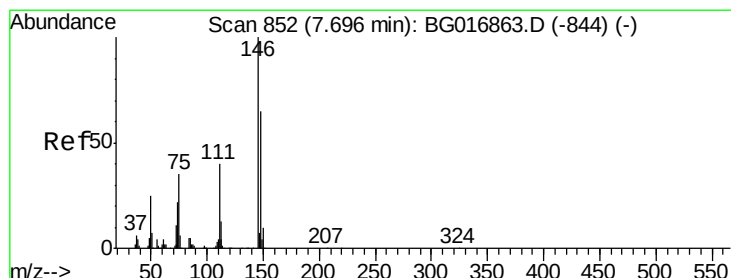
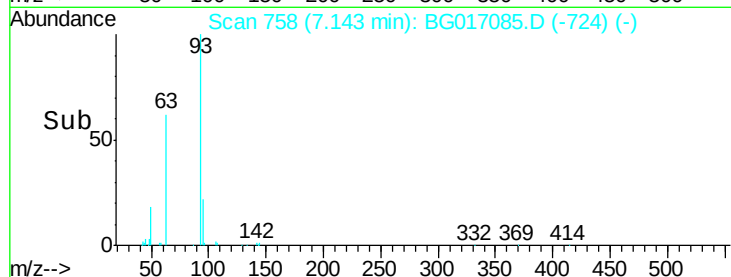
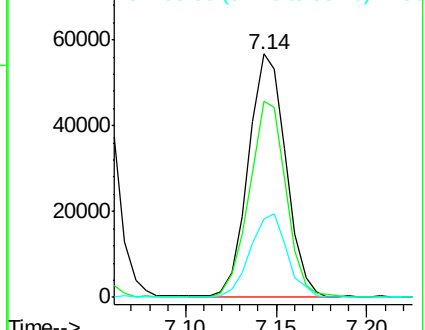
95 32.0 15.0 55.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.67 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

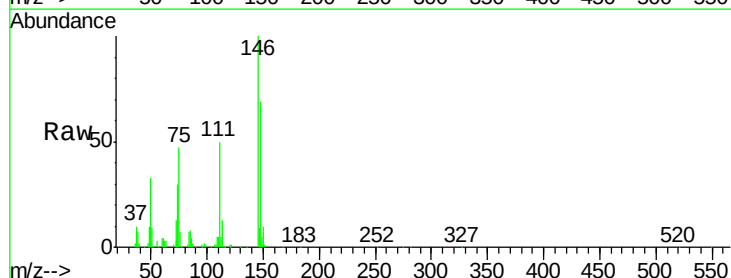
Tgt Ion: 146 Resp: 101806

Ion Ratio Lower Upper

146 100

148 68.5 51.9 77.9

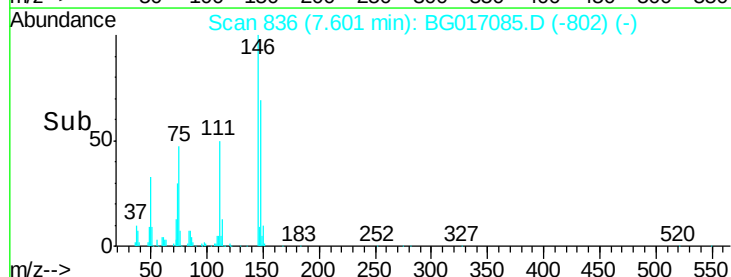
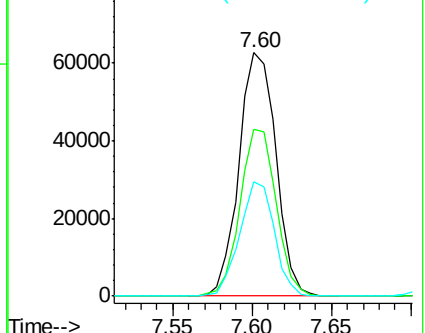
75 47.1 28.2 42.2#

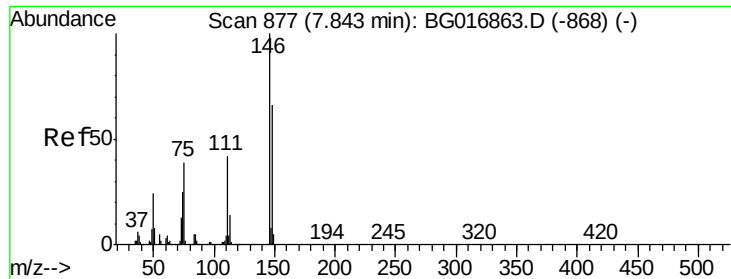


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

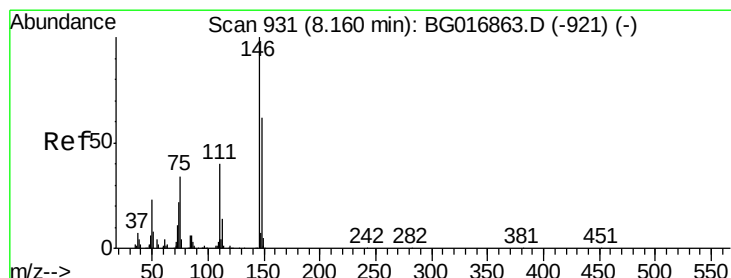
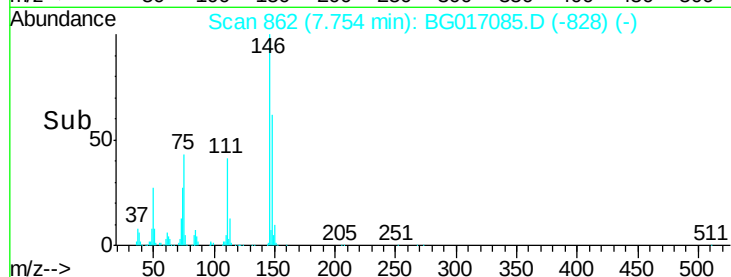
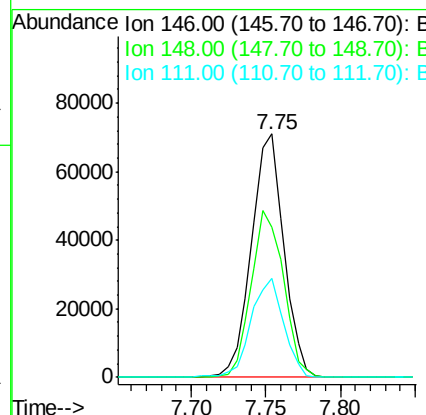
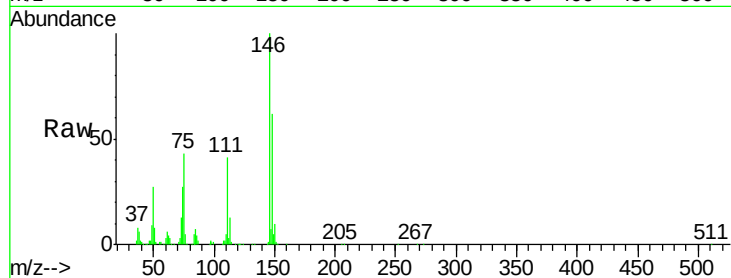




#13
 1,4-Dichlorobenzene
 Concen: 38.76 ng
 RT: 7.75 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

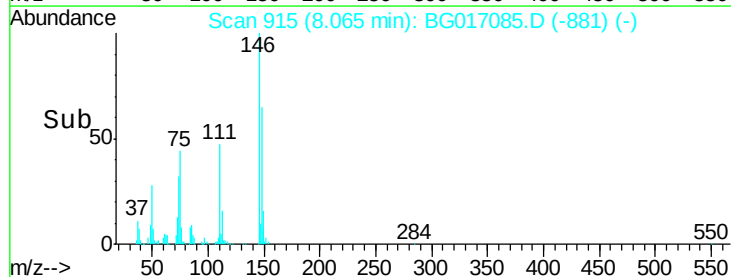
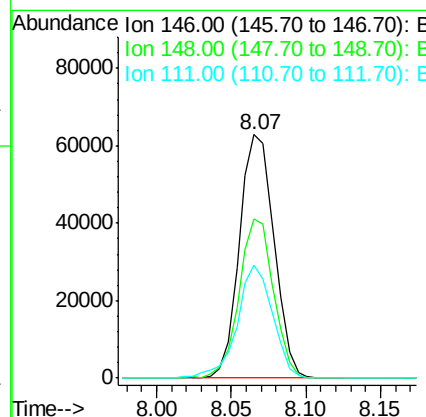
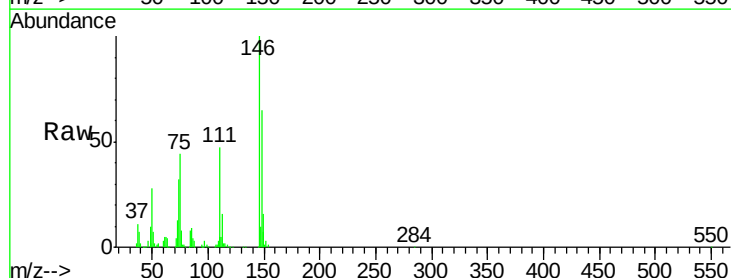
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

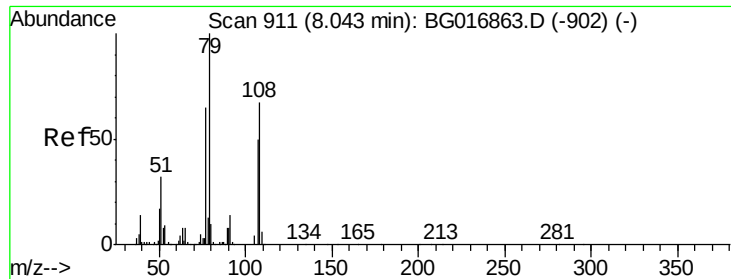
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.8	79.2
111	40.5	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 38.53 ng
 RT: 8.07 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.9	74.9
111	46.7	32.1	48.1





#15

Benzyl Alcohol

Concen: 37.65 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

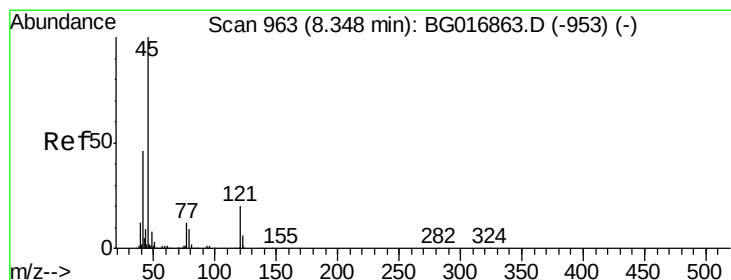
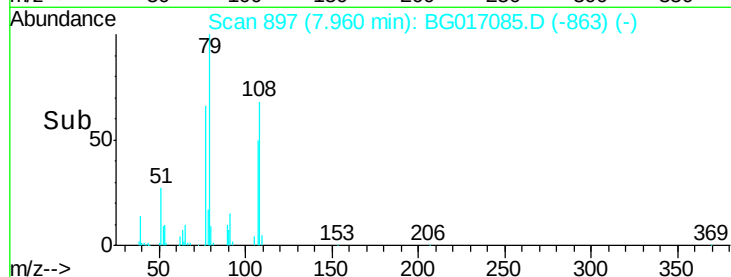
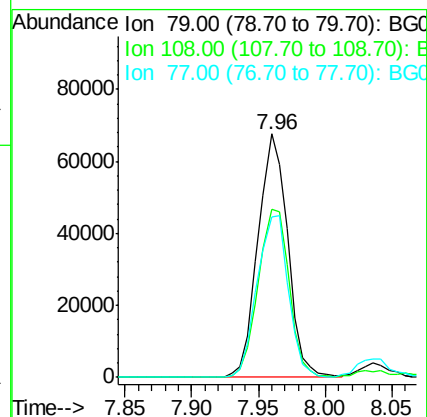
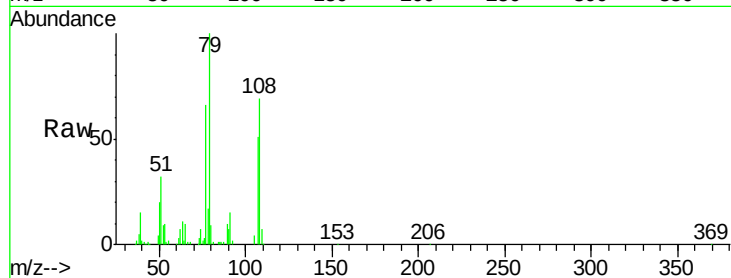
Tot Ion: 79 Resp: 103948

Ion Ratio Lower Upper

79 100

108 68.9 53.4 80.2

77 66.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.93 ng

RT: 8.26 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

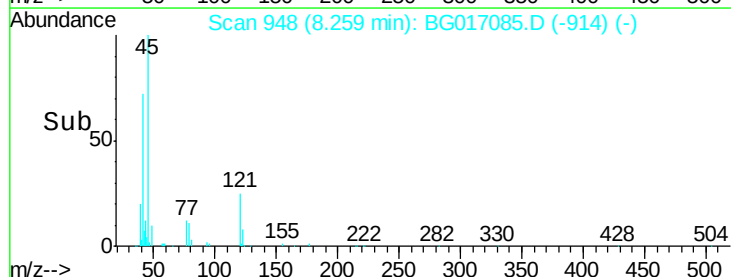
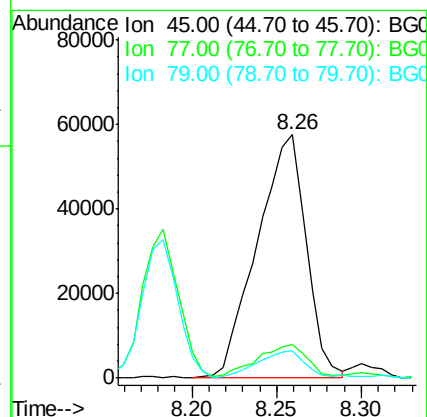
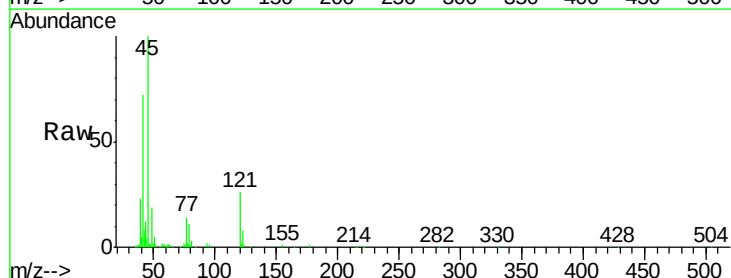
Tgt Ion: 45 Resp: 115667

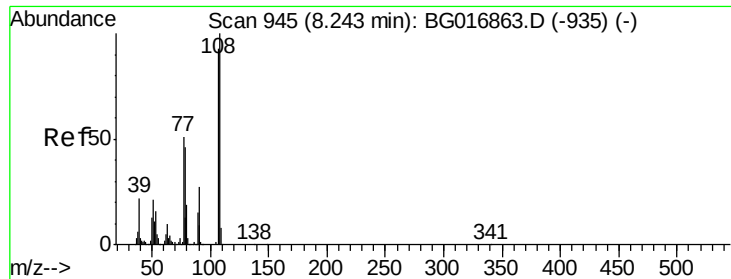
Ion Ratio Lower Upper

45 100

77 14.0 0.0 31.8

79 11.2 0.0 29.1

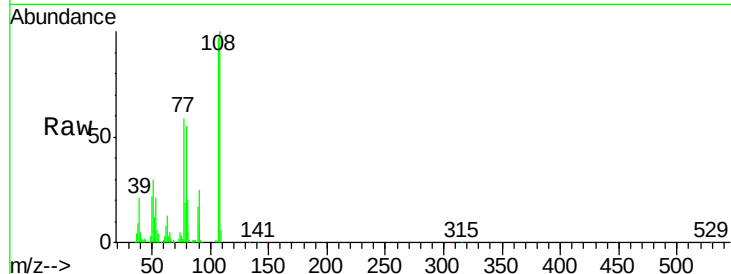




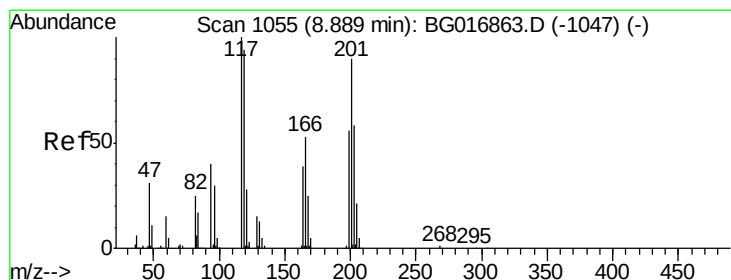
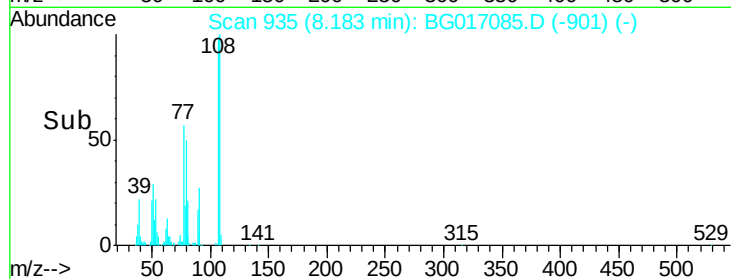
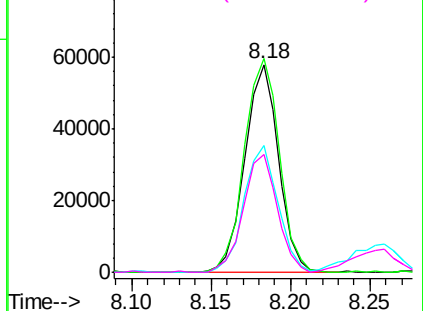
#17
2-Methylphenol
Concen: 37.40 ng
RT: 8.18 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 85362
Ion Ratio Lower Upper
107 100
108 102.8 85.9 128.9
77 60.8 43.8 65.6
79 56.8 39.8 59.6

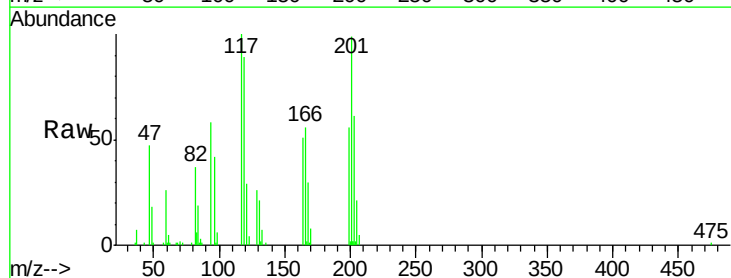


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

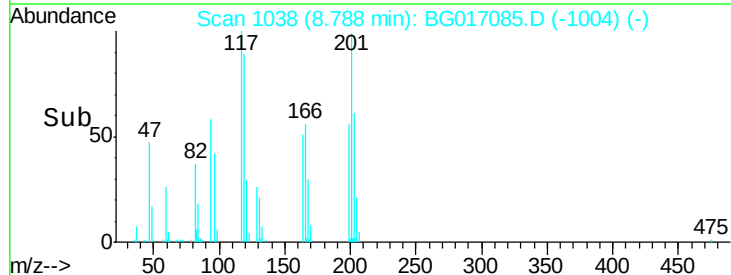
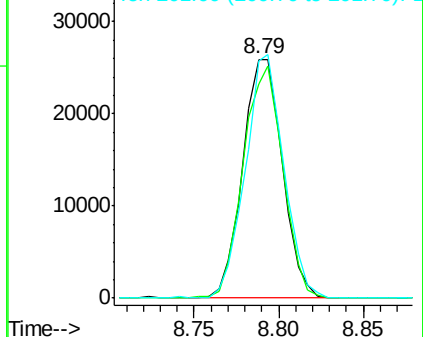


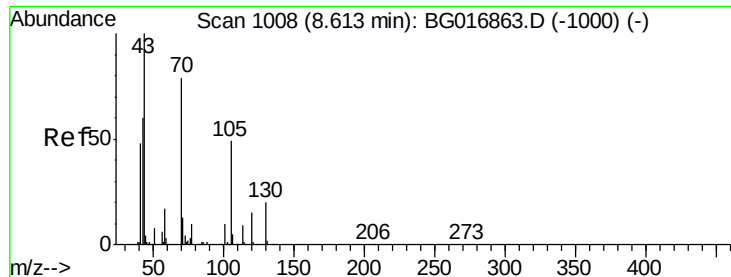
#18
Hexachloroethane
Concen: 37.72 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:117 Resp: 42451
Ion Ratio Lower Upper
117 100
119 89.5 74.8 112.2
201 101.5 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

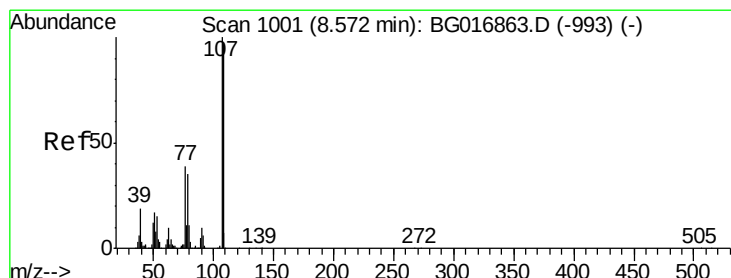
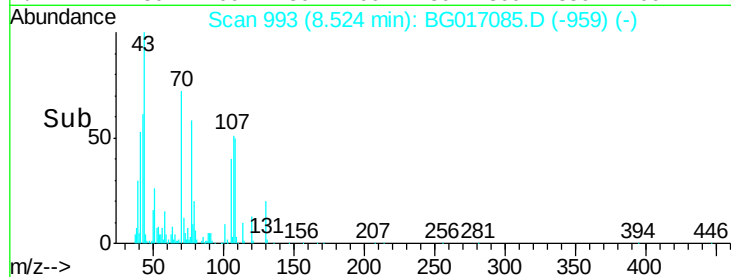
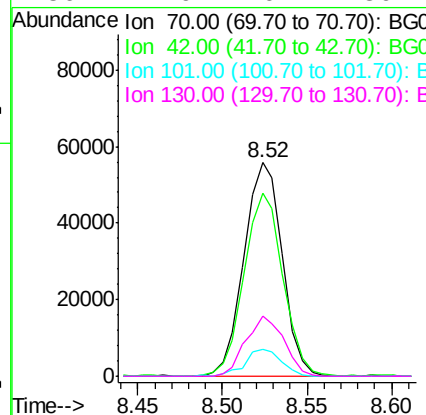
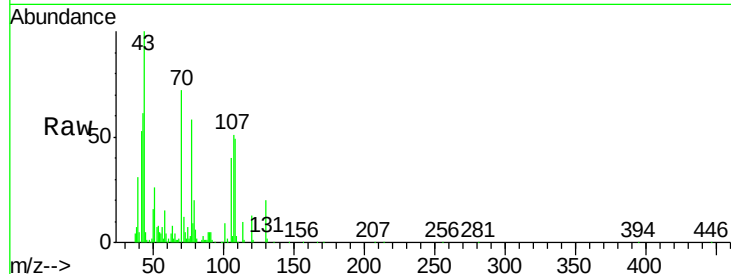




#19
n-Nitroso-di-n-propylamine
Concen: 33.10 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

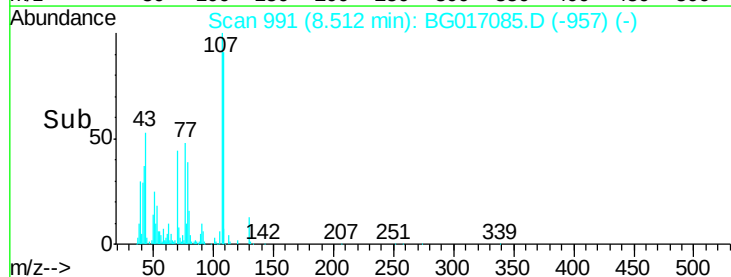
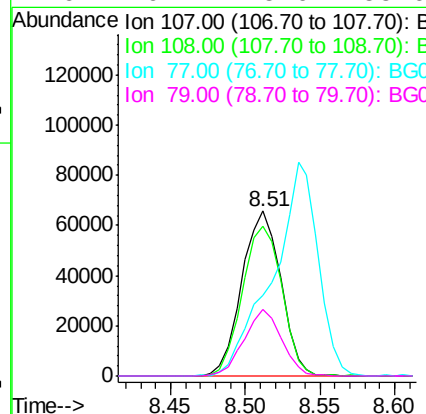
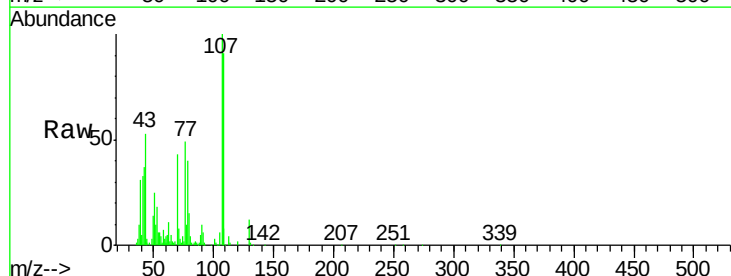
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

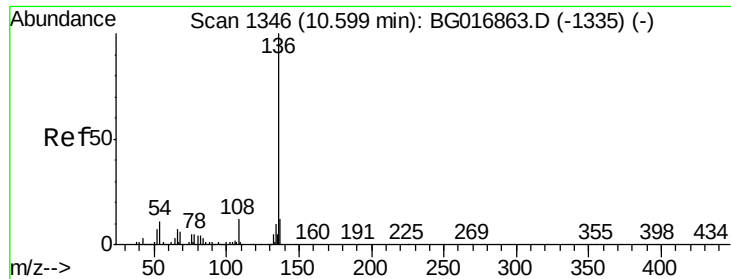
Tot Ion: 70 Resp: 87745
Ion Ratio Lower Upper
70 100
42 85.7 61.5 92.3
101 12.8 9.8 14.6
130 27.9 20.2 30.4



#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion: 107 Resp: 119286
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 48.8 19.0 59.0
79 40.1 15.0 55.0

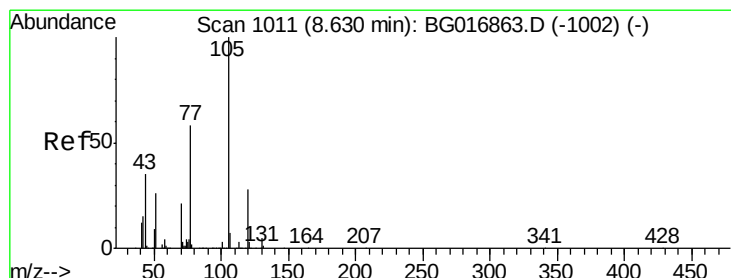
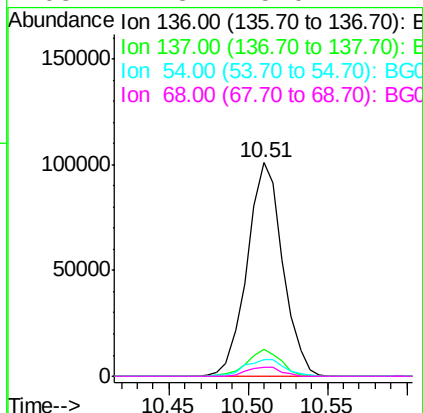
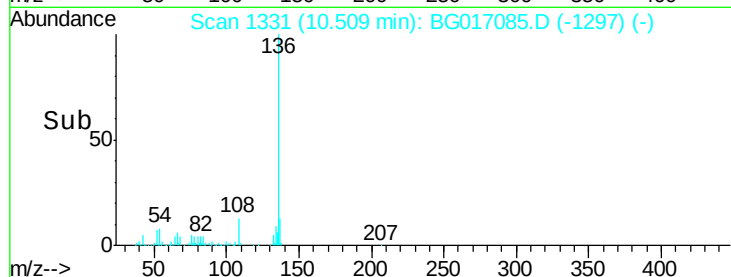
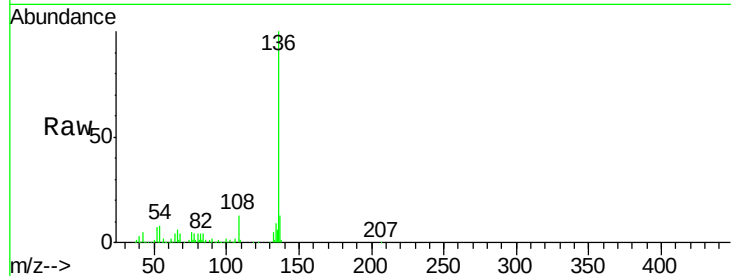




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

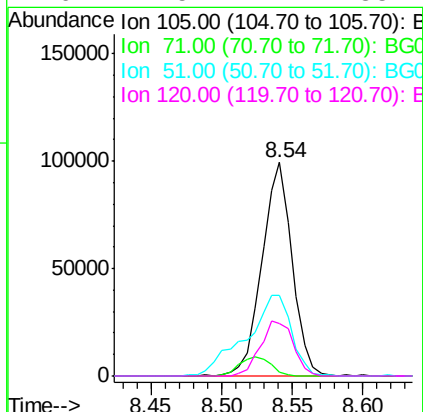
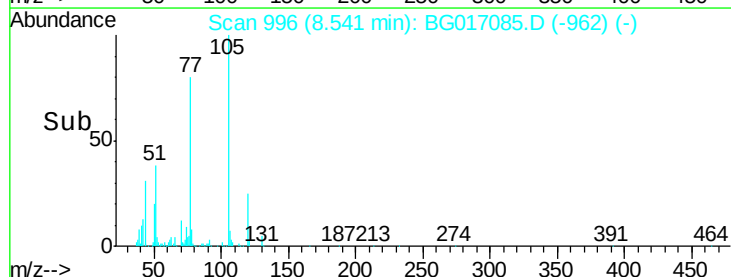
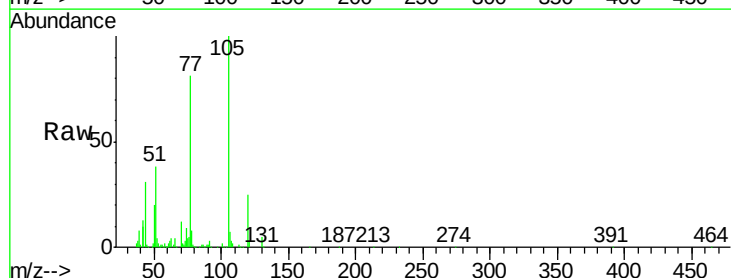
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

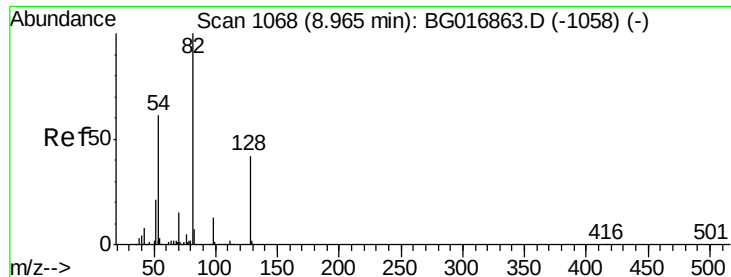
Tot Ion:136	Resp:	157321
Ion Ratio	Lower	Upper
136	100	
137	12.6	9.8 14.8
54	8.0	8.7 13.1#
68	4.3	5.0 7.4#



#22
Acetophenone
Concen: 39.89 ng
RT: 8.54 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:105	Resp:	149456
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.8 4.2#
51	37.9	29.4 44.2
120	24.5	22.2 33.4

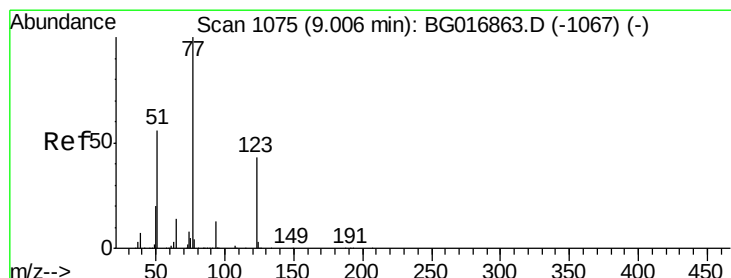
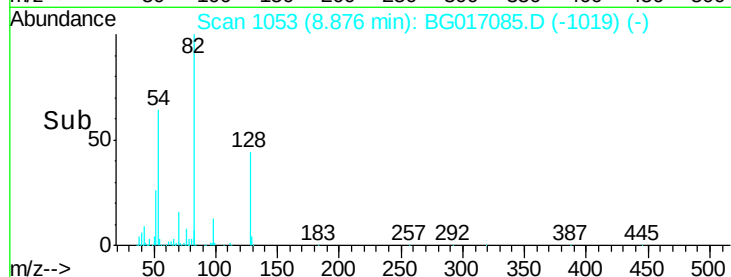
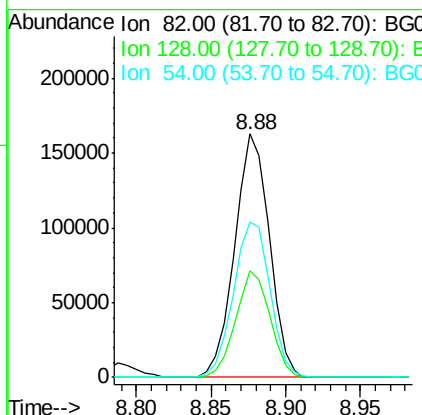
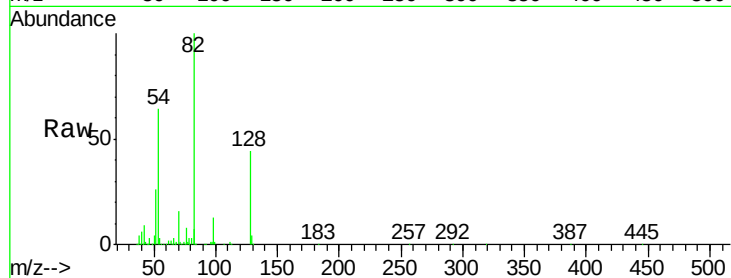




#23
 Nitrobenzene-d5
 Concen: 81.82 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

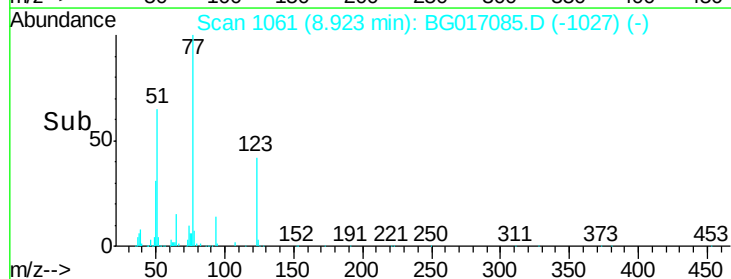
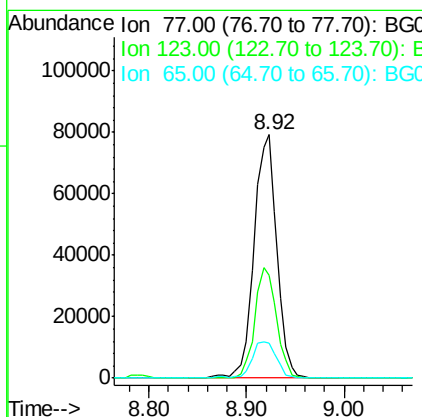
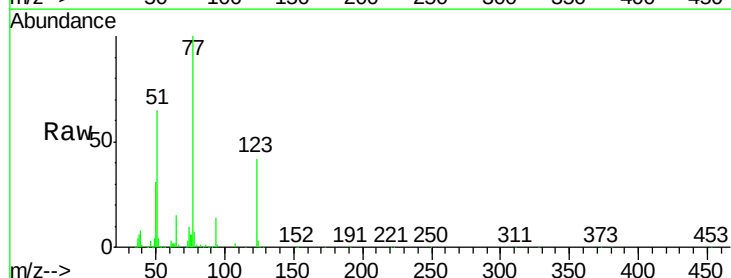
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

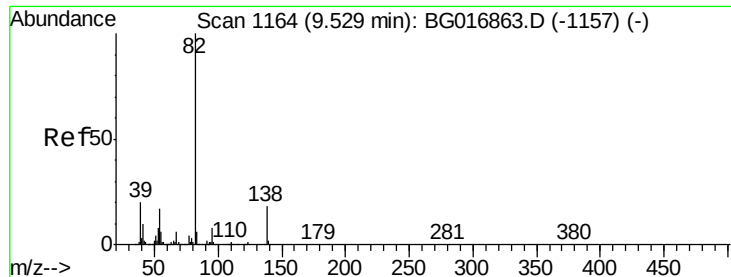
Tot Ion	82	Resp	263491
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.2	49.8
54	64.0	48.6	72.8



#24
 Nitrobenzene
 Concen: 40.11 ng
 RT: 8.92 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	77	Resp	130452
Ion Ratio	Lower	Upper	
77	100		
123	42.3	34.0	51.0
65	14.6	11.2	16.8





#25

Isophorone

Concen: 37.92 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

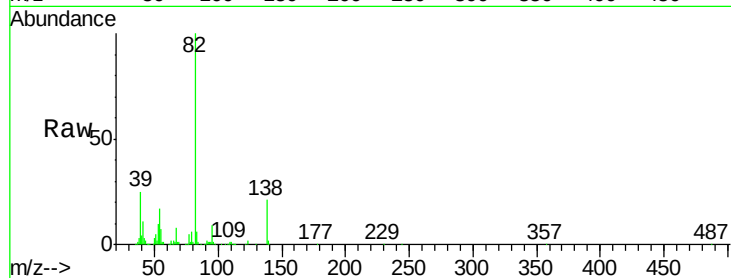
Tot Ion: 82 Resp: 246541

Ion Ratio Lower Upper

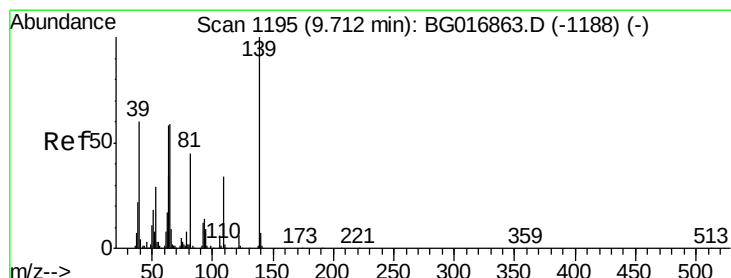
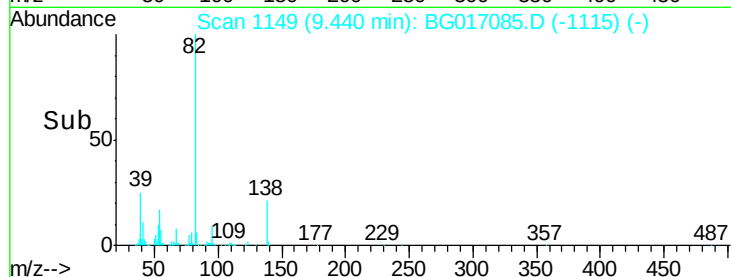
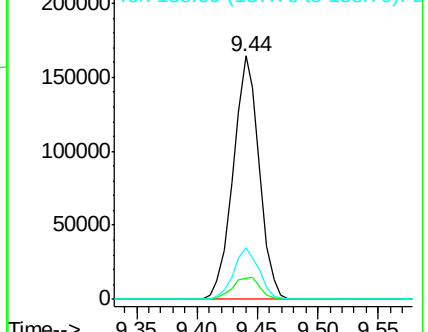
82 100

95 8.7 6.7 10.1

138 21.3 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: 46.88 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

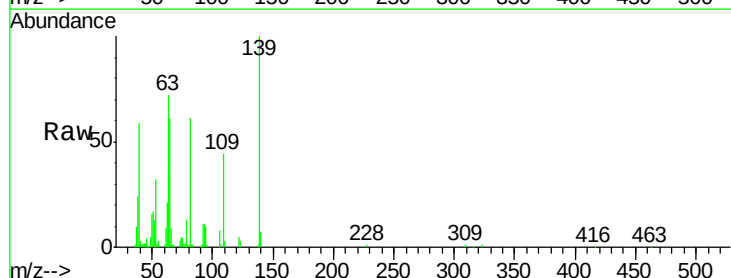
Tgt Ion: 139 Resp: 62069

Ion Ratio Lower Upper

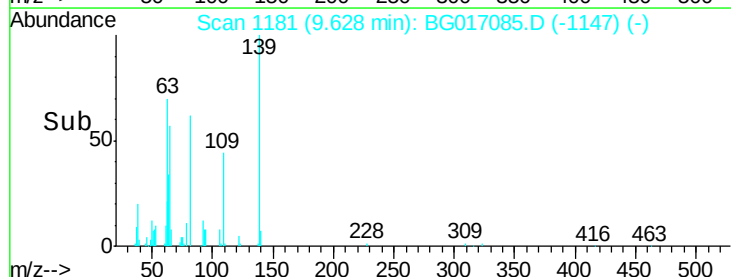
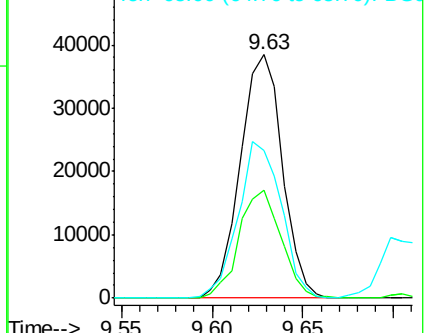
139 100

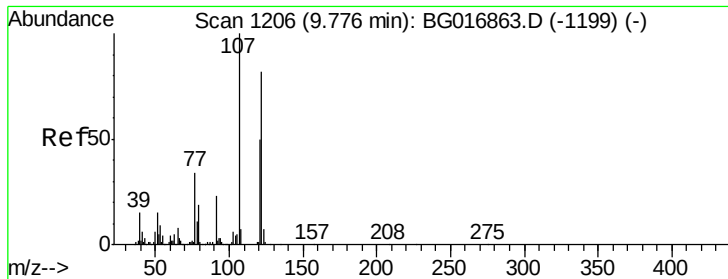
109 44.2 27.4 41.2#

65 60.9 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

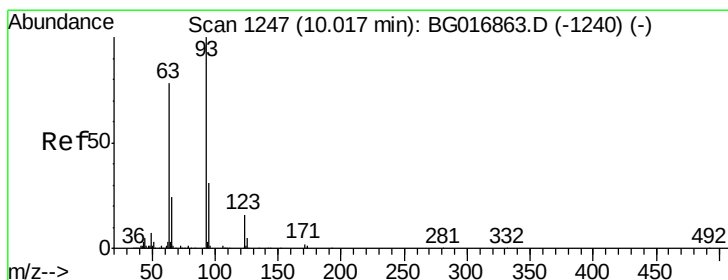
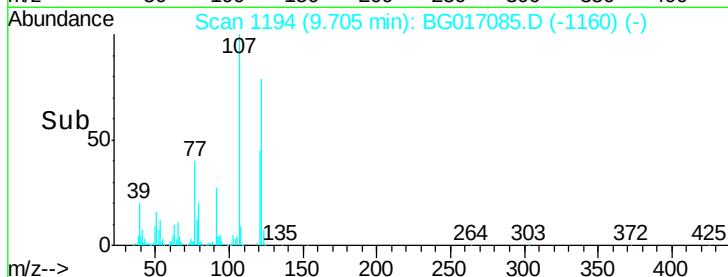
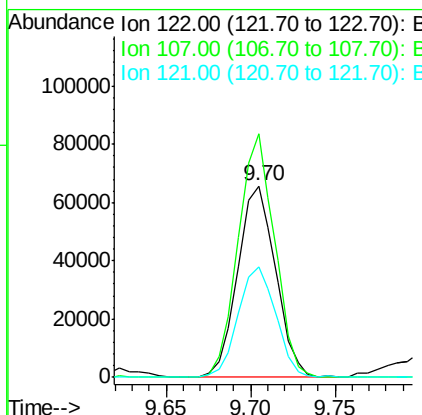
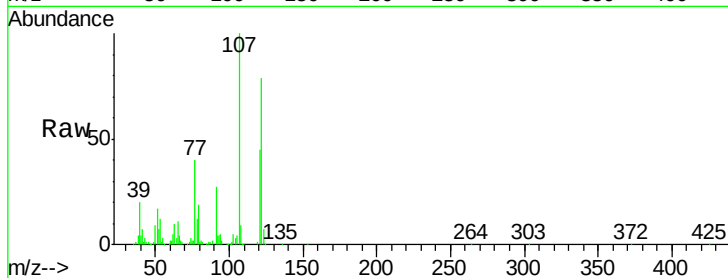




#27
 2,4-Dimethylphenol
 Concen: 42.86 ng
 RT: 9.70 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

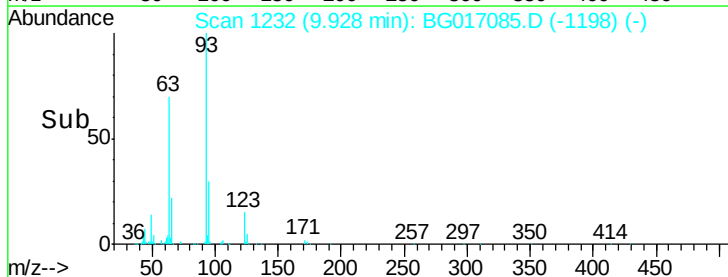
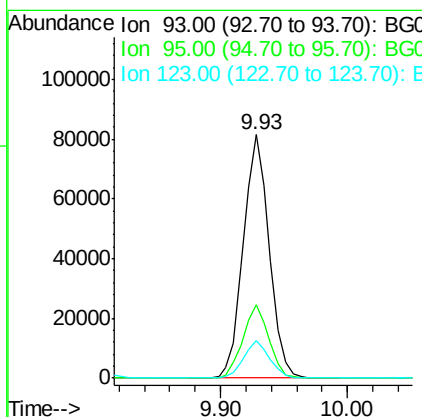
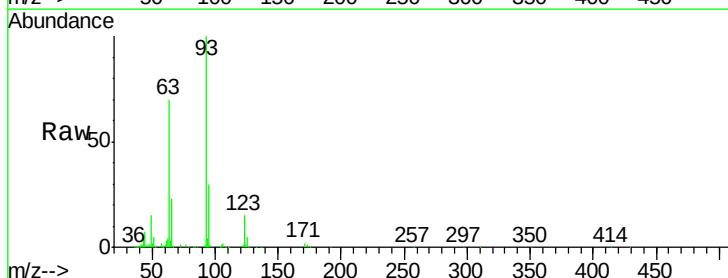
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

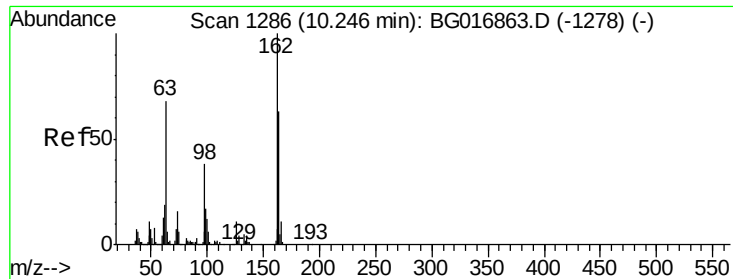
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	97.6	146.4
121	57.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.04 ng
 RT: 9.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	24.8	37.2
123	15.4	12.6	19.0

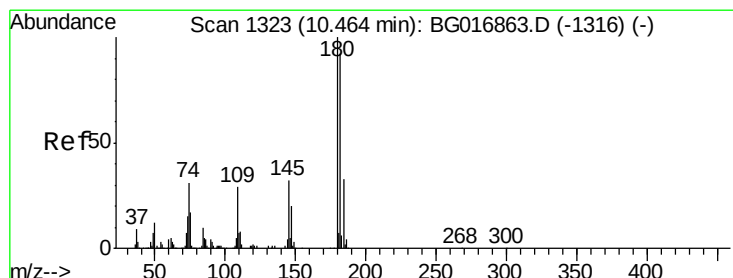
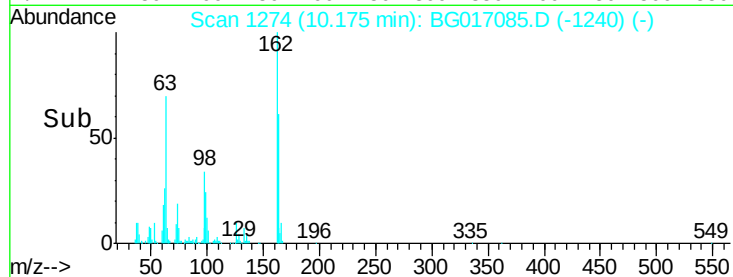
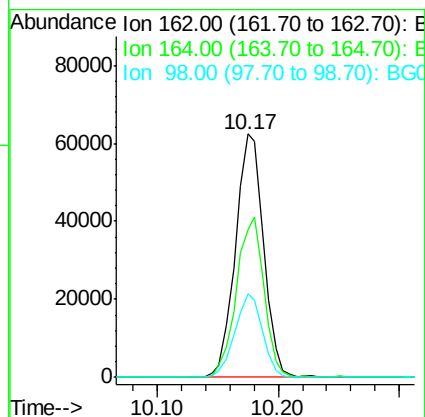
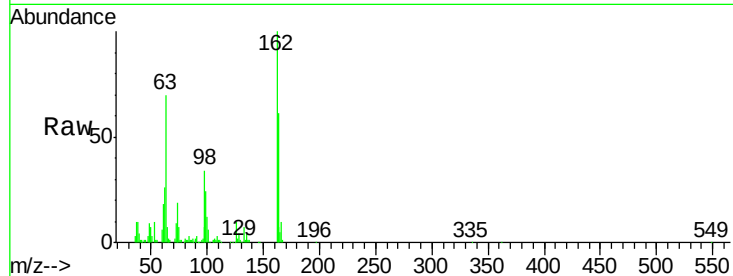




#29
 2,4-Dichlorophenol
 Concen: 44.65 ng
 RT: 10.17 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

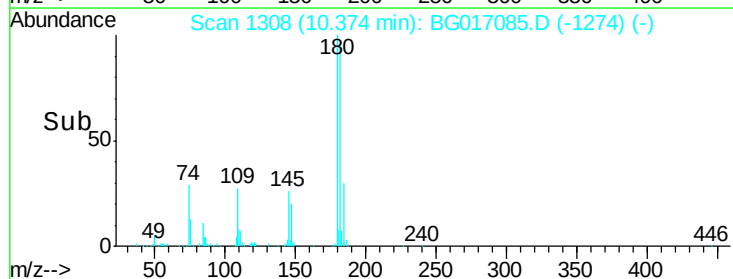
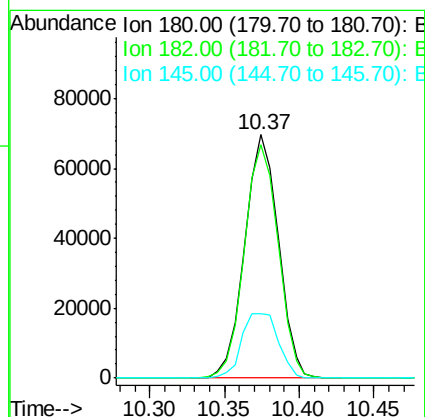
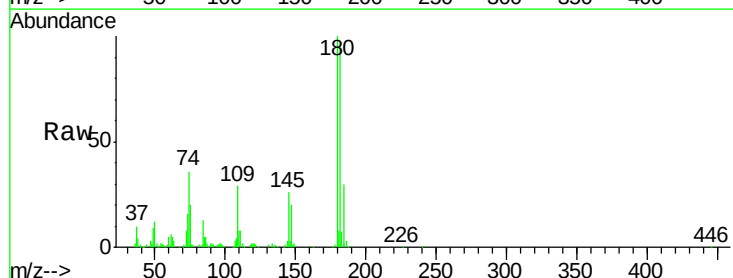
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

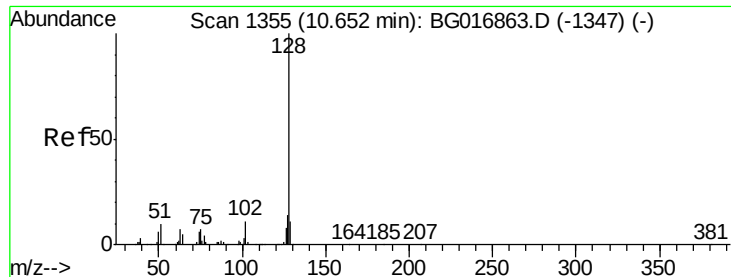
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	42.9	82.9
98	34.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 45.24 ng
 RT: 10.37 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.8	110.8
145	26.5	25.4	38.0

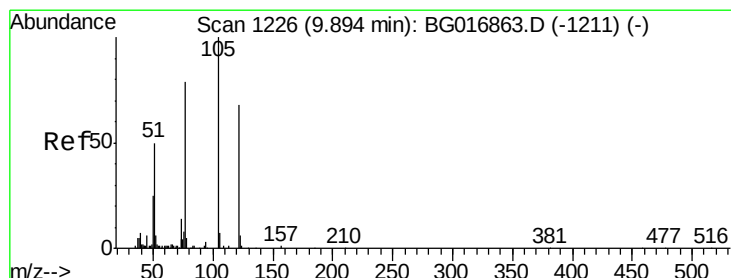
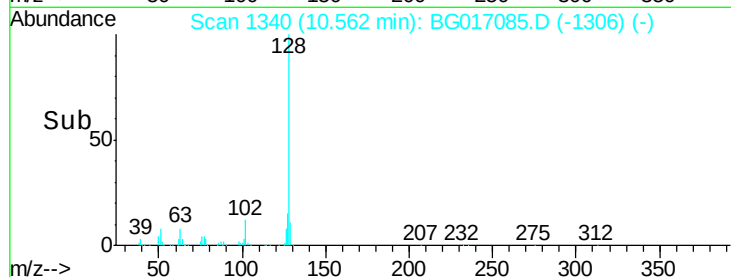
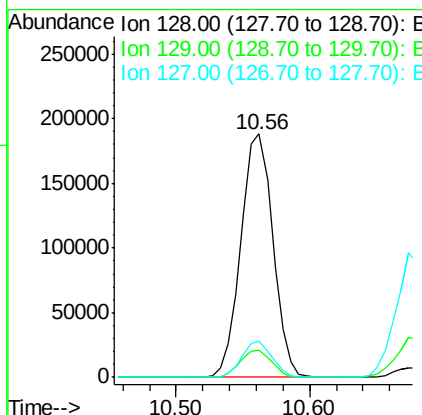
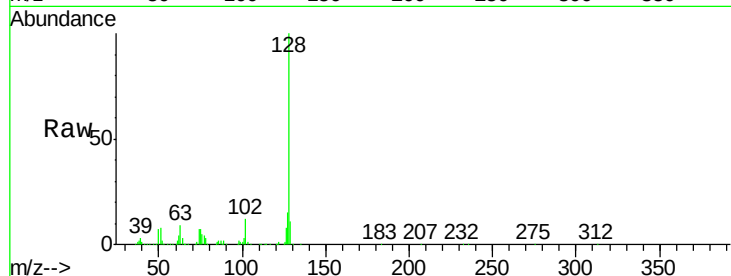




#31
Naphthalene
Concen: 39.91 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

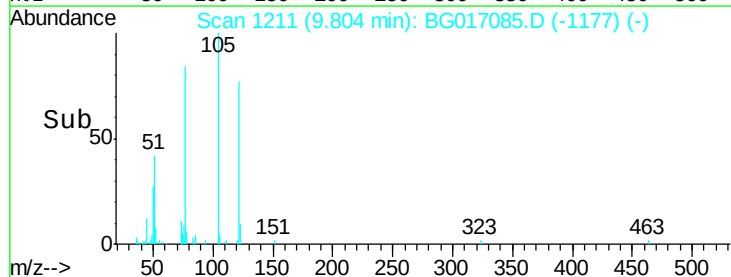
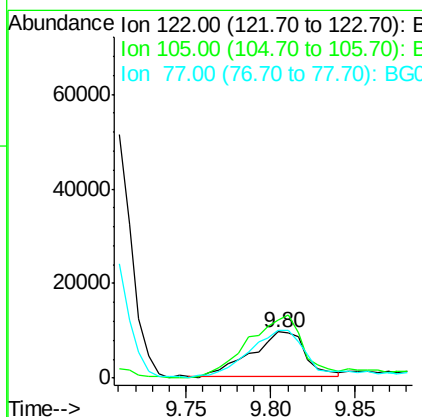
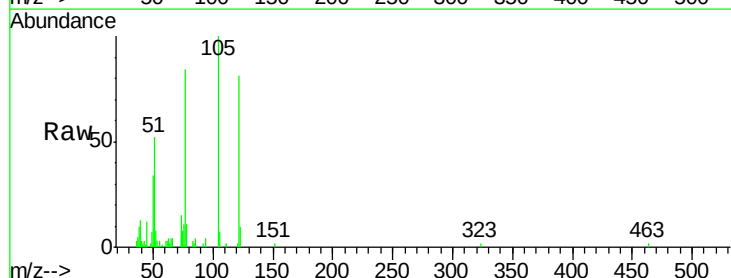
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

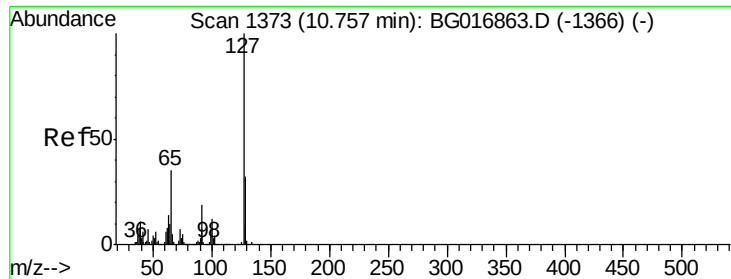
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	15.0	10.9	16.3



#32
Benzoic acid
Concen: 18.25 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	123.2	163.2
77	104.1	93.0	133.0

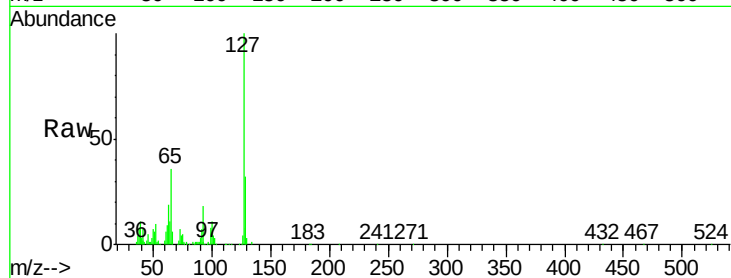




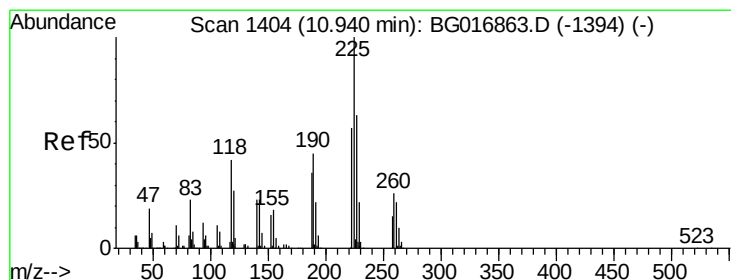
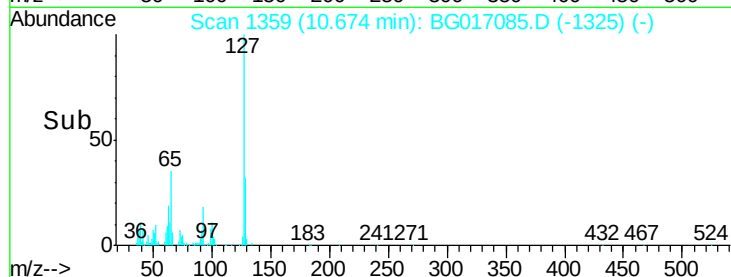
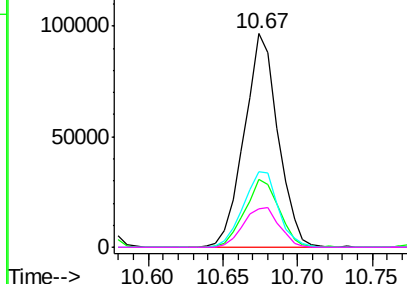
#33
4-Chloroaniline
Concen: 41.89 ng
RT: 10.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	151372
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.8 38.6
65	35.6	28.2 42.2
92	17.9	15.6 23.4

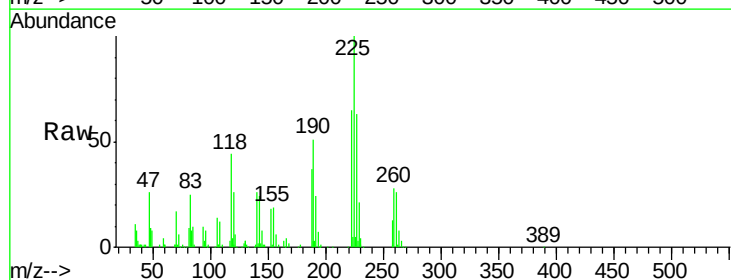


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

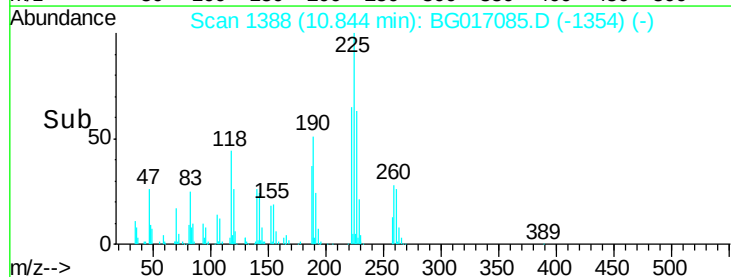
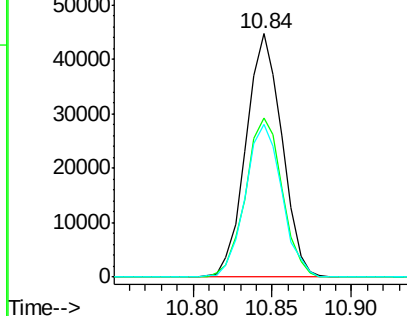


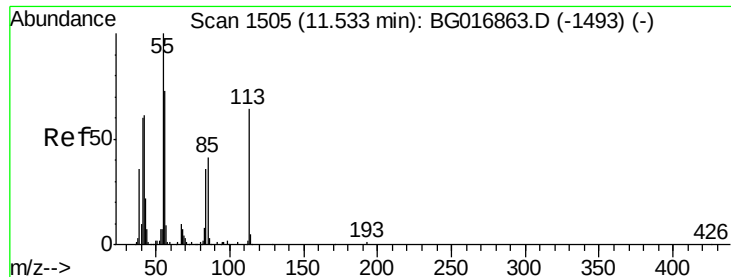
#34
Hexachlorobutadiene
Concen: 46.96 ng
RT: 10.84 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:225	Resp:	70562
Ion Ratio	Lower	Upper
225	100	
223	65.4	45.8 68.6
227	62.9	50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.87 ng

RT: 11.46 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

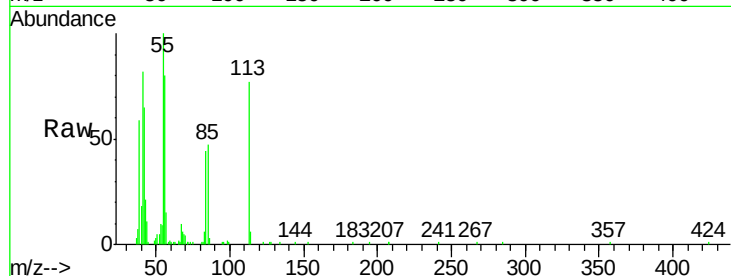
Tot Ion:113 Resp: 49249

Ion Ratio Lower Upper

113 100

55 130.2 137.1 177.1#

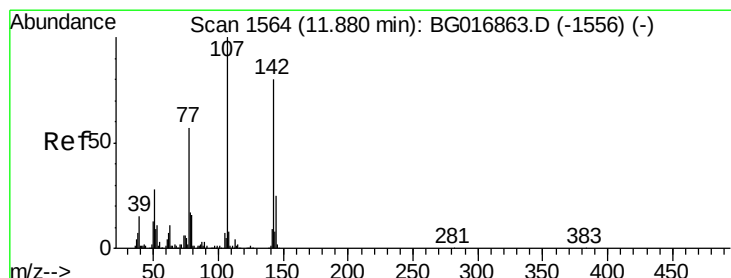
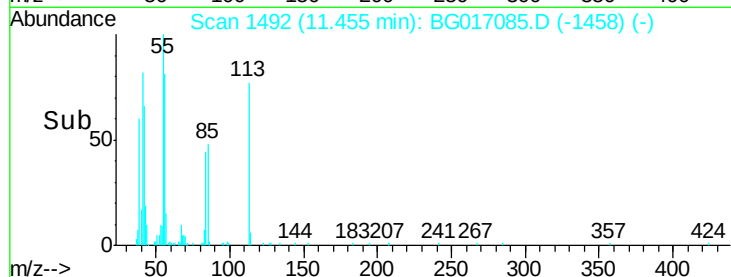
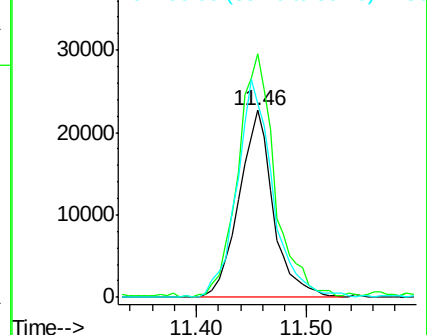
56 103.8 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.53 ng

RT: 11.83 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

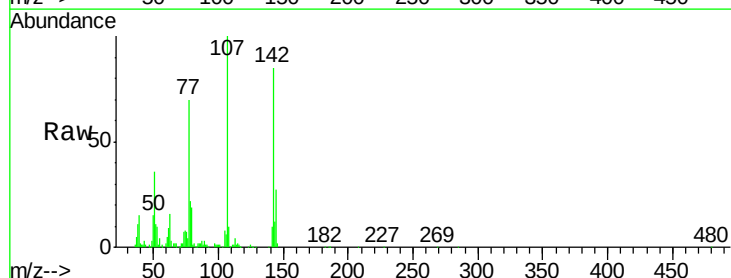
Tgt Ion:107 Resp: 120397

Ion Ratio Lower Upper

107 100

144 26.9 20.2 30.2

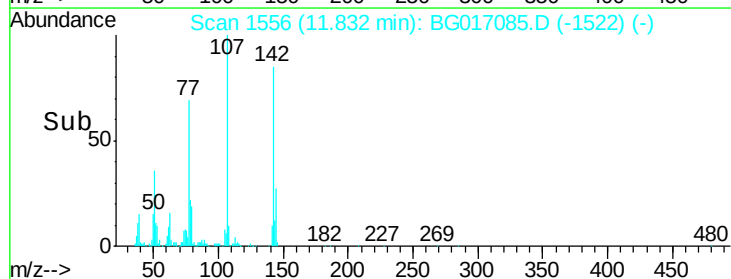
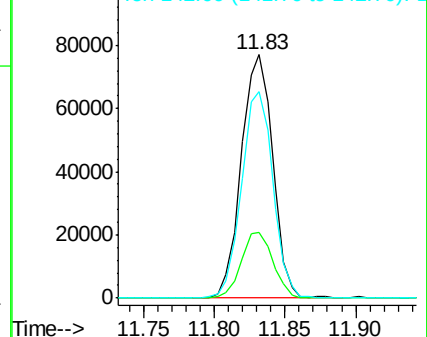
142 84.8 64.2 96.2

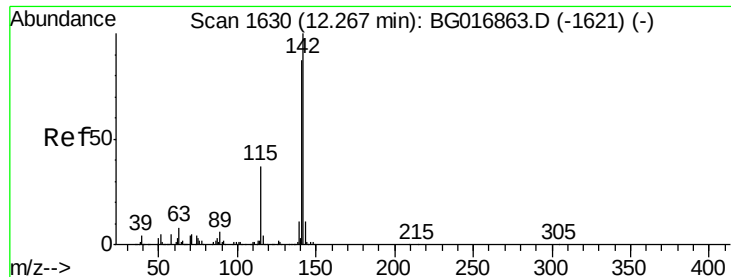


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

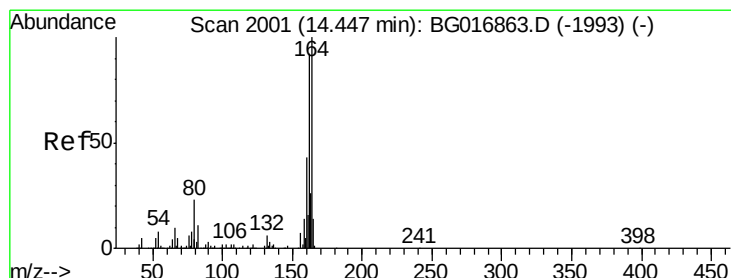
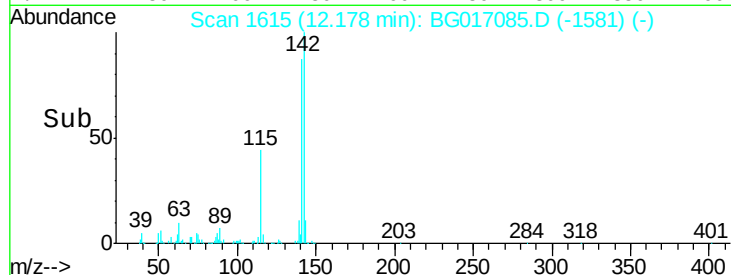
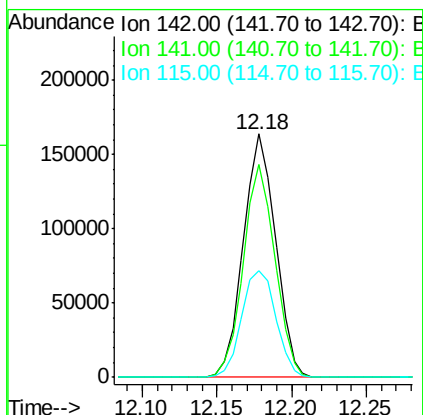
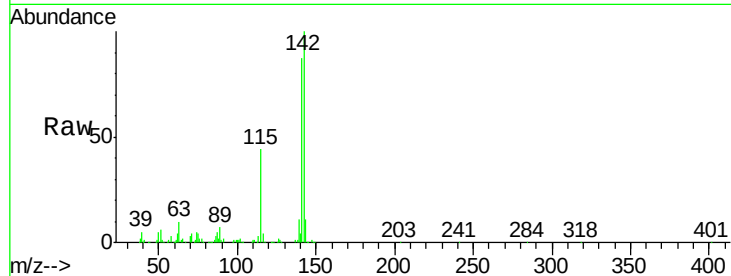




#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

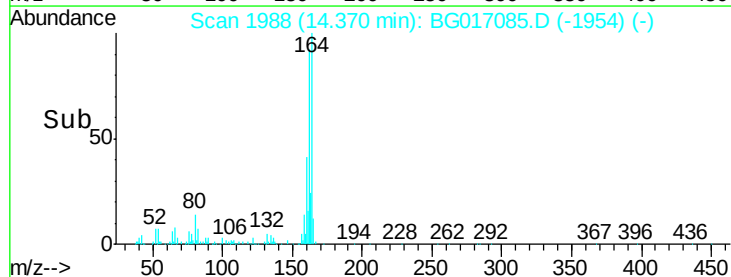
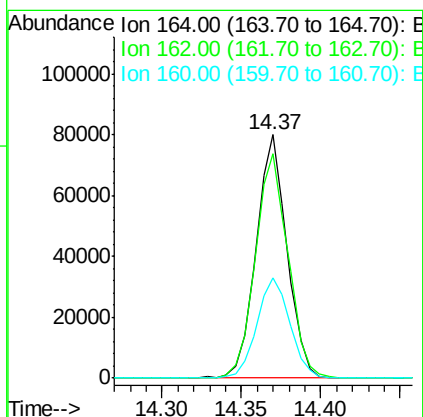
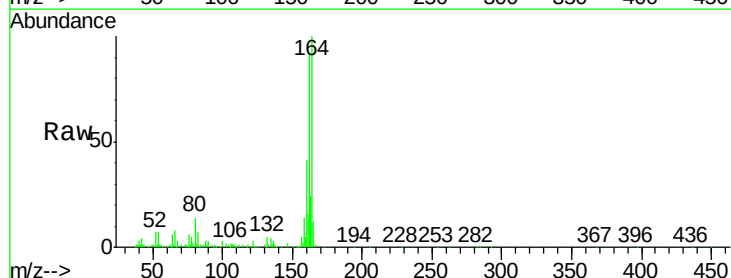
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

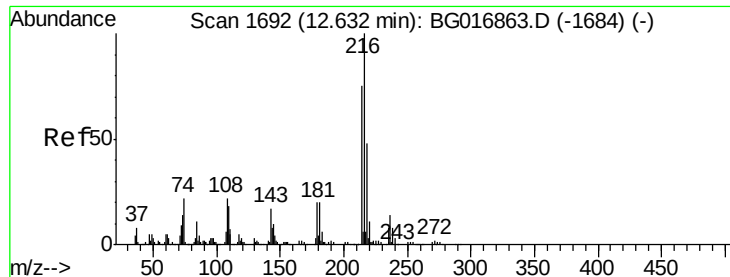
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.9	104.9
115	43.6	29.8	44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.0	74.0	111.0
160	41.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.48 ng

RT: 12.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 127056

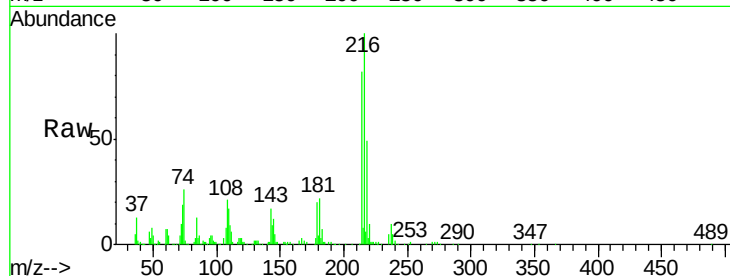
Ion Ratio Lower Upper

216 100

214 80.9 0.0 0.0#

179 21.6 0.0 0.0#

108 24.6 0.0 0.0#

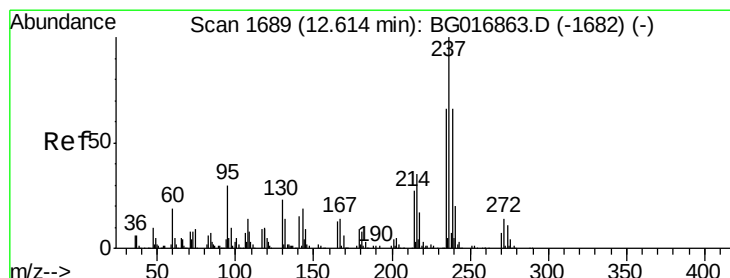
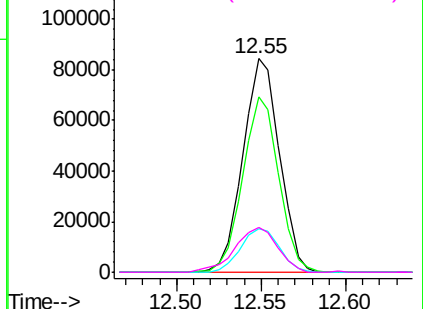
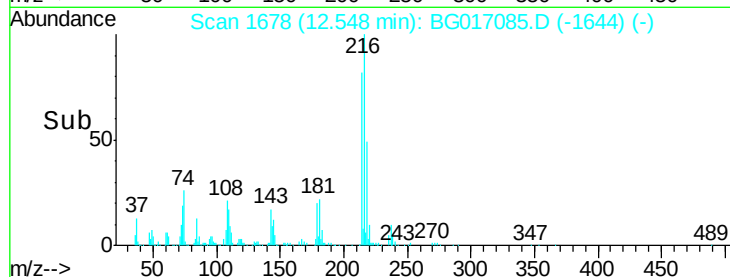


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.01 ng

RT: 12.53 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

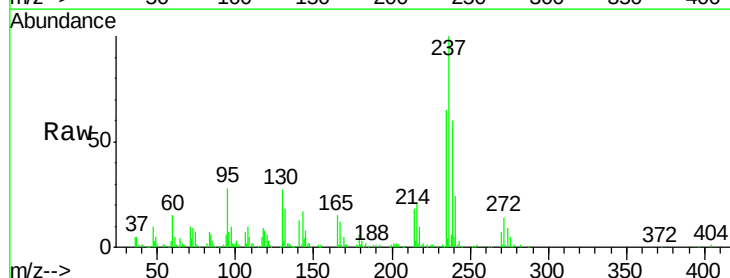
Tgt Ion:237 Resp: 79289

Ion Ratio Lower Upper

237 100

235 65.4 45.5 85.5

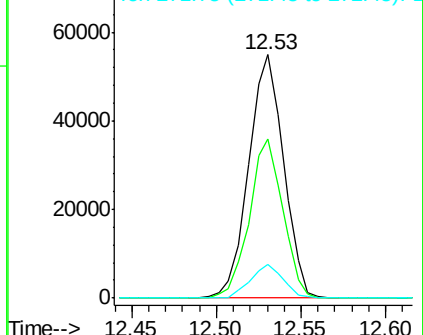
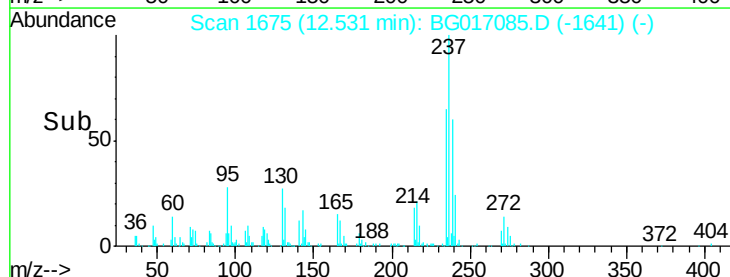
272 13.7 0.0 33.7

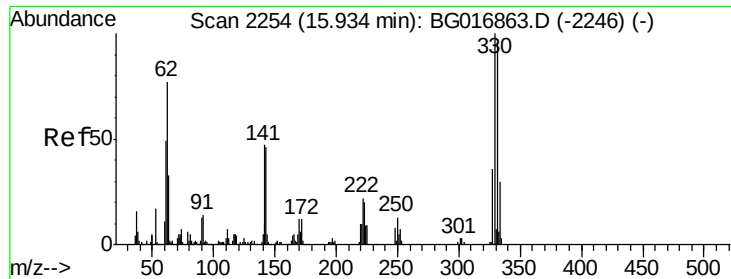


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

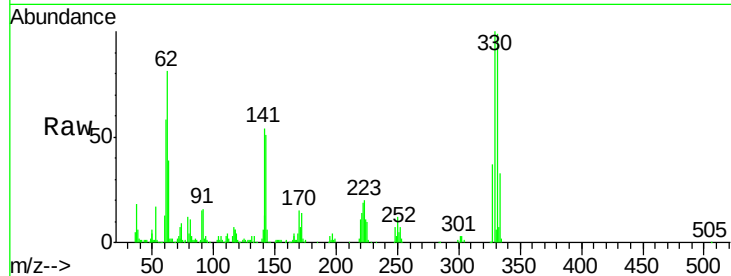




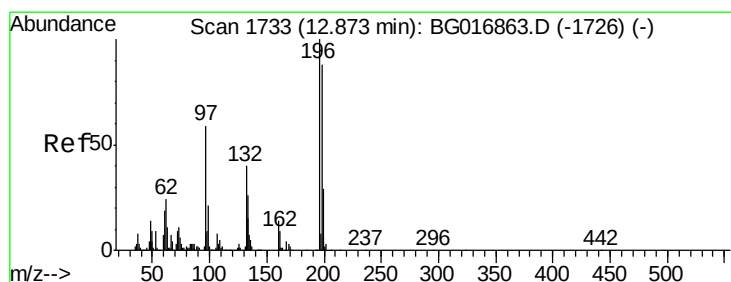
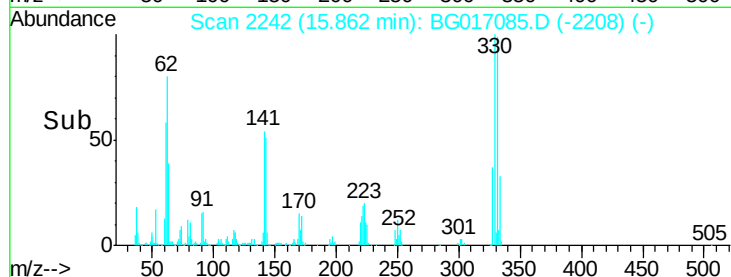
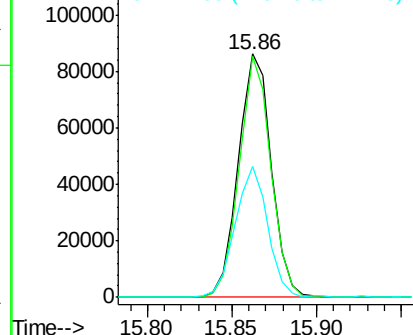
#41
 2,4,6-Tribromophenol
 Concen: 107.65 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 116830
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 53.3 0.0 0.0#

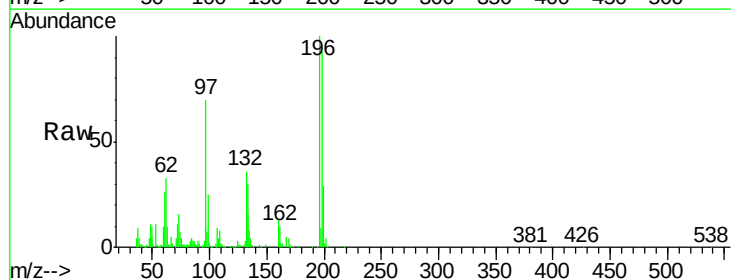


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

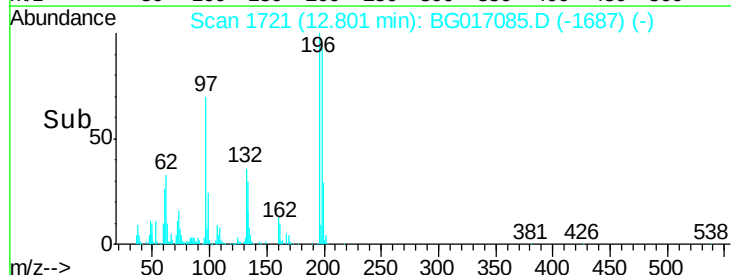
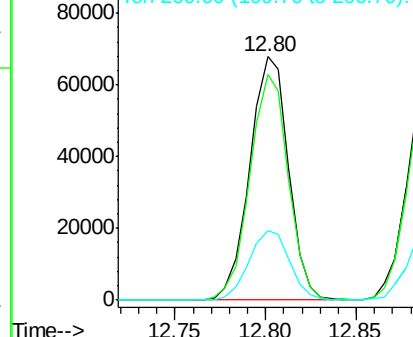


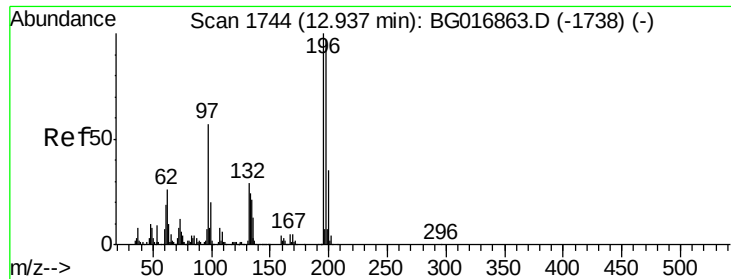
#42
 2,4,6-Trichlorophenol
 Concen: 48.53 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion:196 Resp: 100505
 Ion Ratio Lower Upper
 196 100
 198 92.8 70.7 106.1
 200 28.8 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

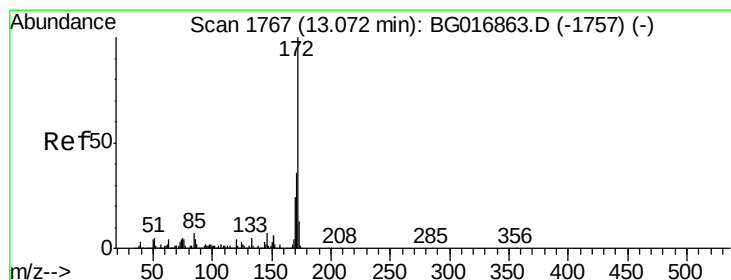
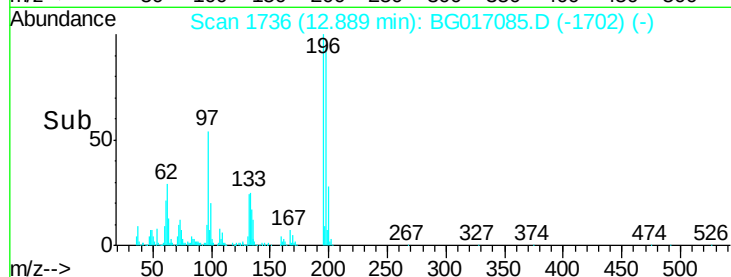
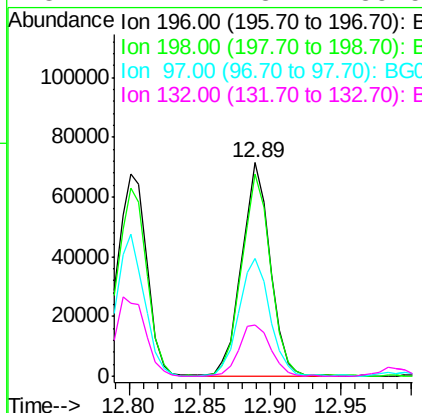
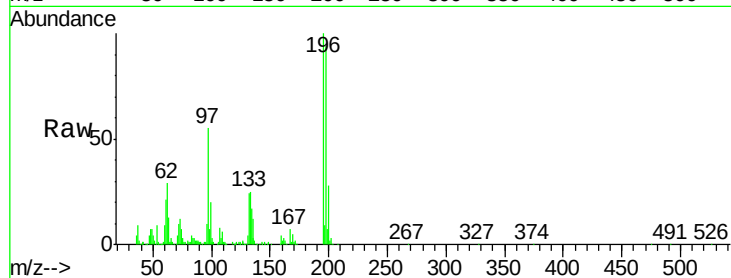




#43
 2,4,5-Trichlorophenol
 Concen: 46.24 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

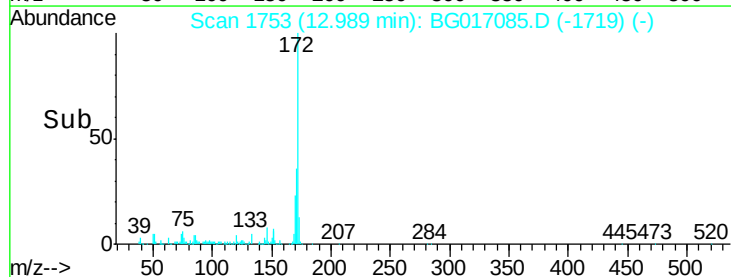
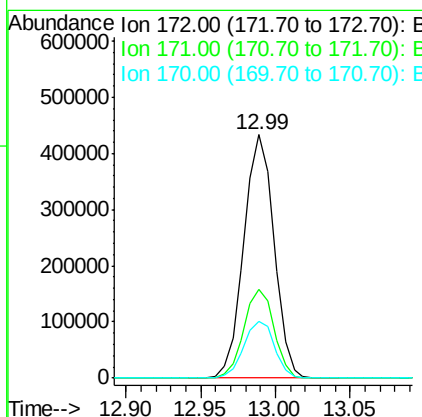
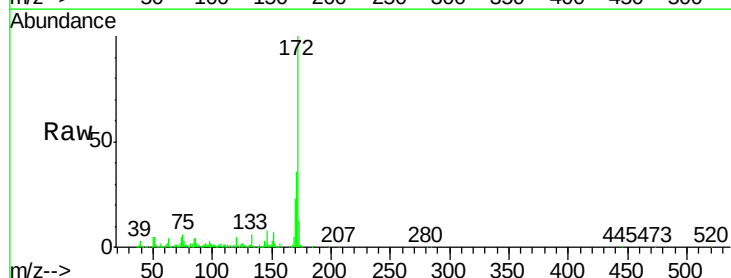
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

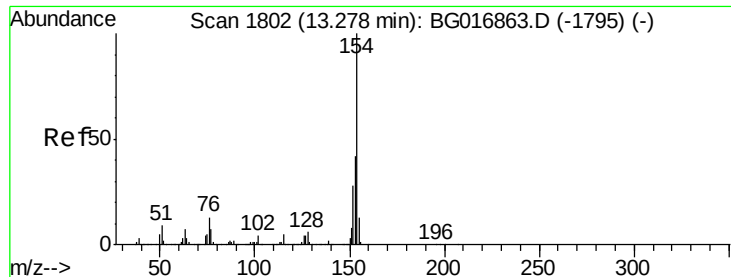
Tot Ion:	196	Resp:	101635
Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.5	116.3
97	54.9	45.9	68.9
132	24.1	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 84.69 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion:	172	Resp:	606692
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	23.3	19.0	28.4

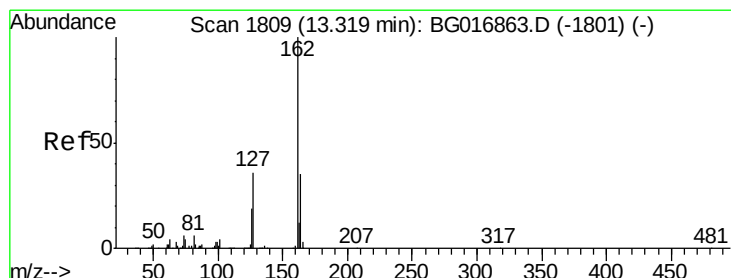
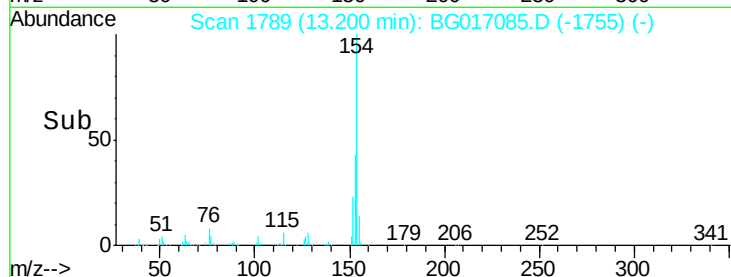
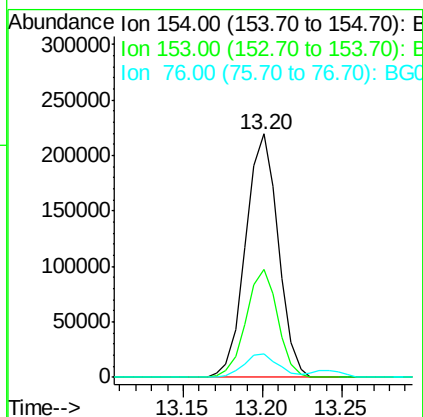
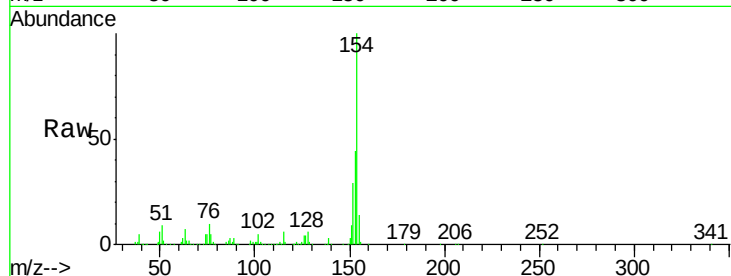




#45
 1,1'-Biphenyl
 Concen: 40.46 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

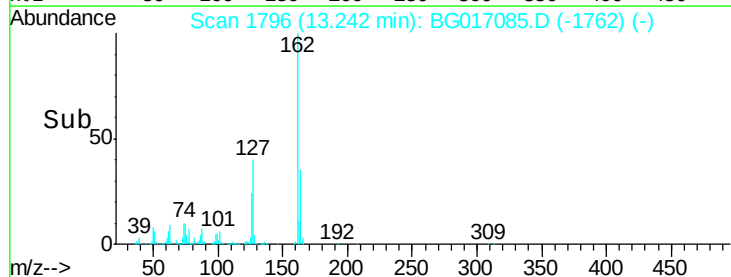
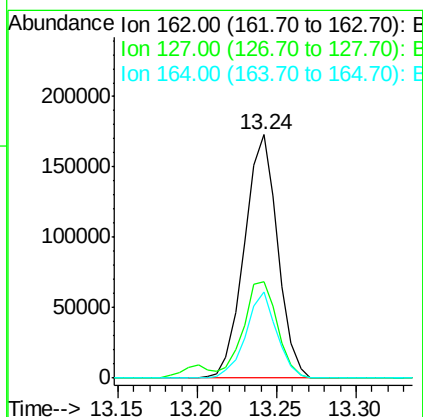
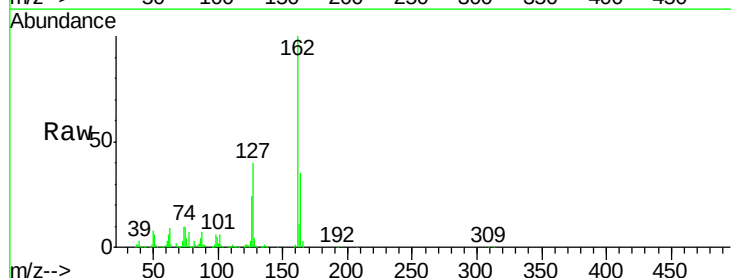
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

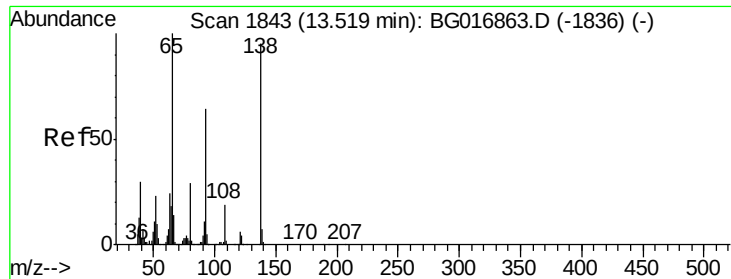
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.2	22.0	62.0
76	9.8	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 41.06 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.2	46.8
164	35.2	27.8	41.6

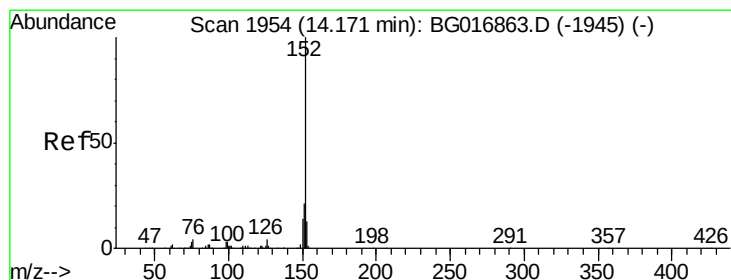
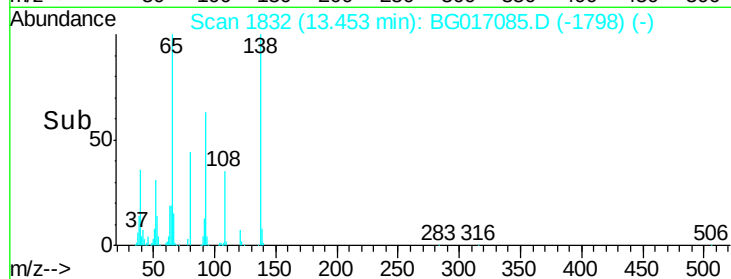
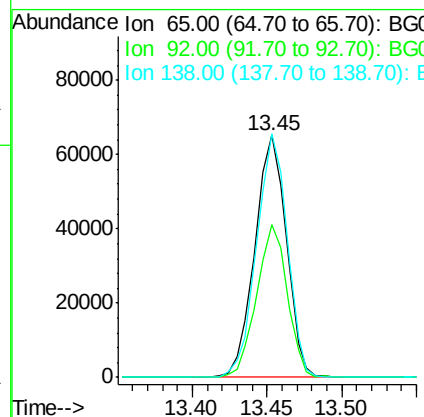
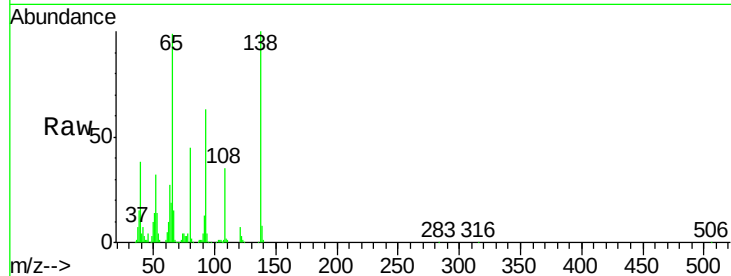




#47
2-Nitroaniline
Concen: 44.35 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

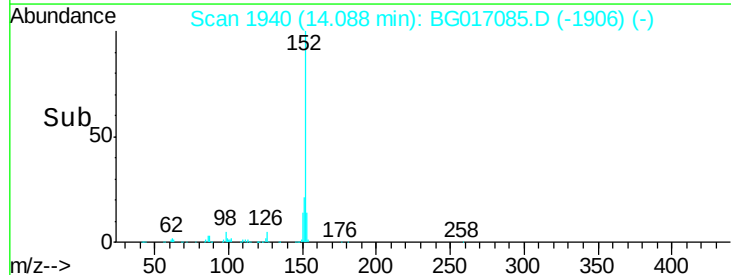
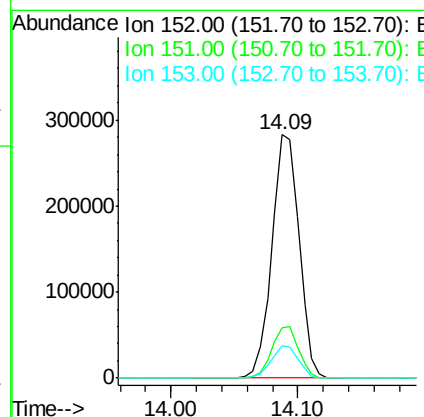
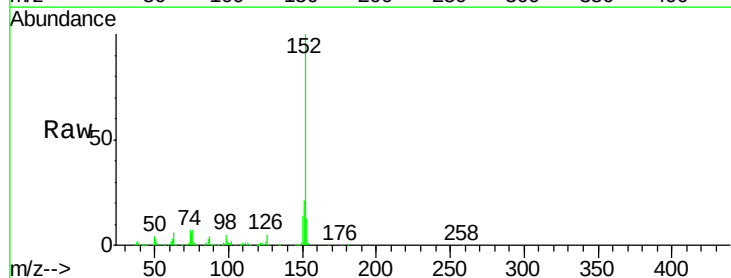
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

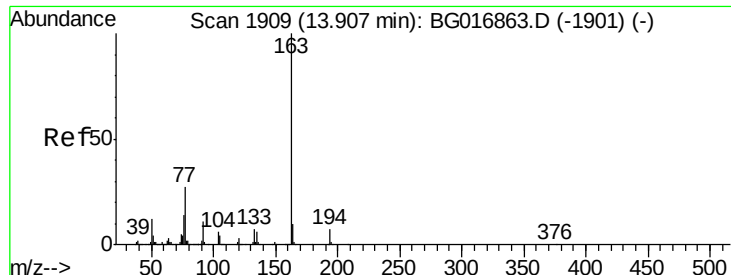
Tot Ion: 65 Resp: 94644
Ion Ratio Lower Upper
65 100
92 63.1 51.0 76.6
138 100.6 76.2 114.2



#48
Acenaphthylene
Concen: 39.48 ng
RT: 14.09 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion: 152 Resp: 421530
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 43.94 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

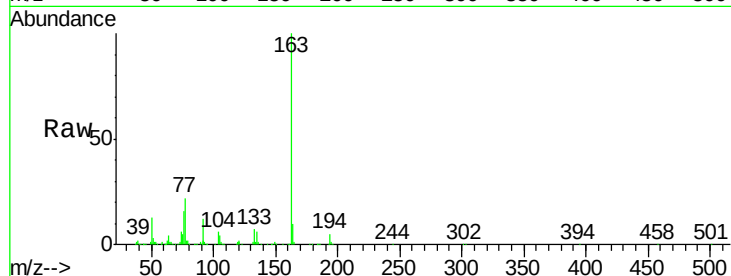
Tot Ion:163 Resp: 354670

Ion Ratio Lower Upper

163 100

194 5.4 5.2 7.8

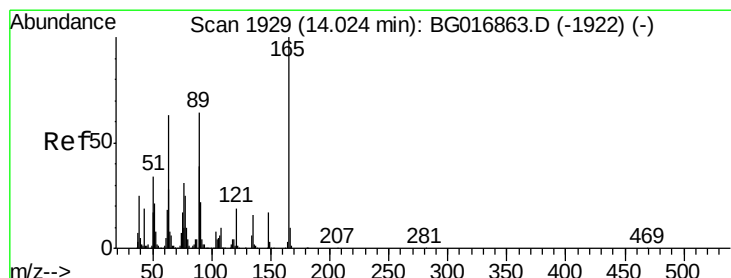
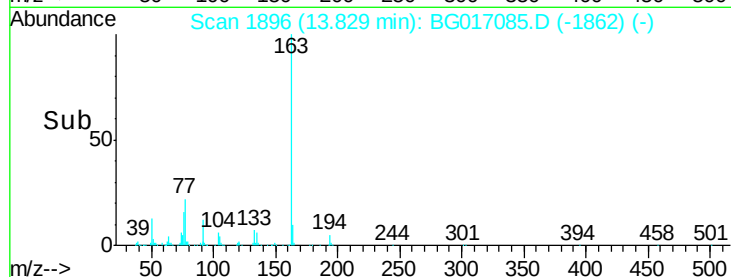
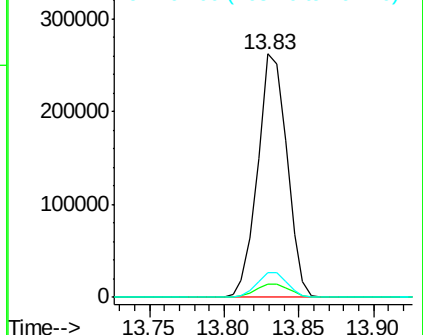
164 10.1 8.4 12.6



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: 46.74 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

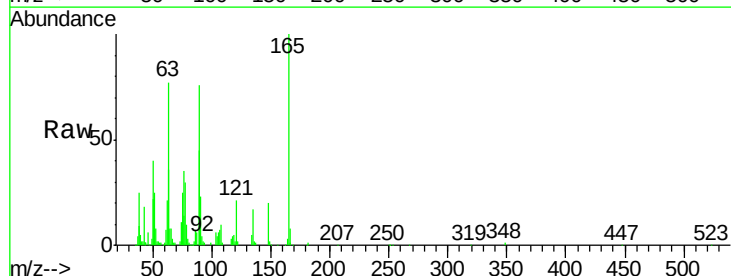
Tgt Ion:165 Resp: 78326

Ion Ratio Lower Upper

165 100

63 76.7 50.9 76.3#

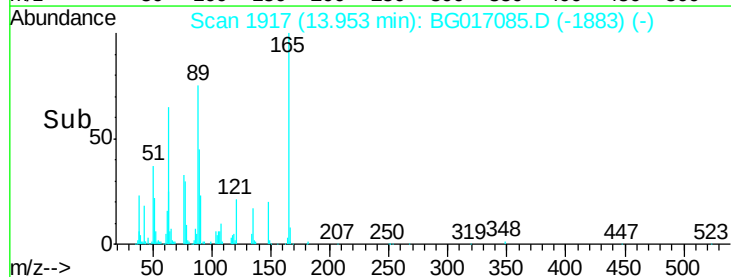
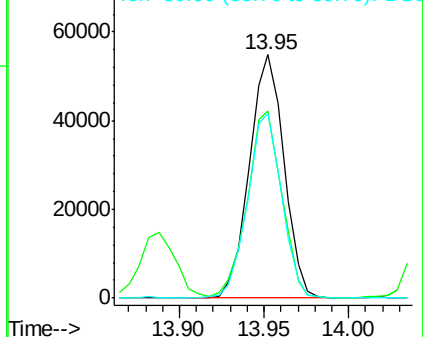
89 75.7 51.4 77.2

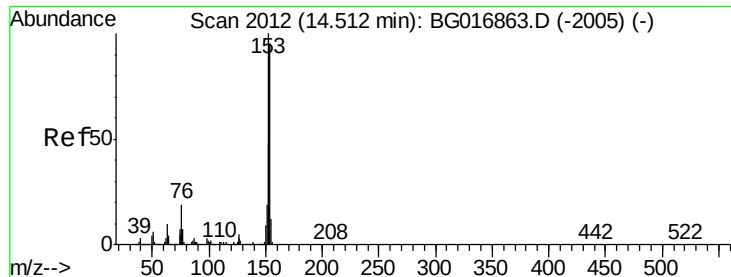


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.74 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

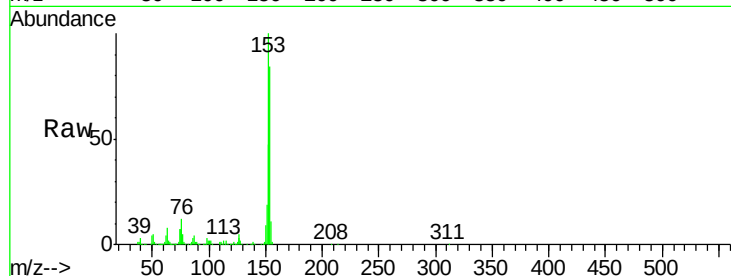
Tot Ion:154 Resp: 246167

Ion Ratio Lower Upper

154 100

153 119.1 84.2 126.4

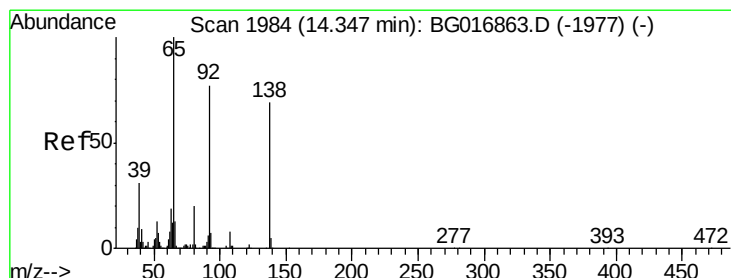
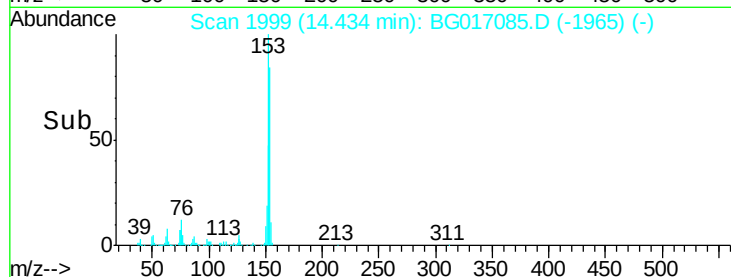
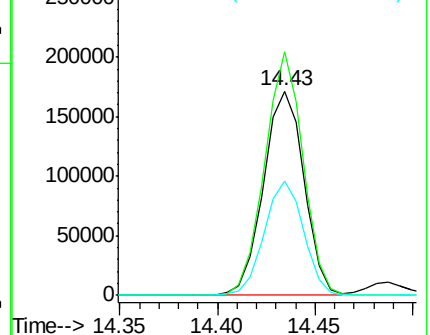
152 55.8 40.2 60.2



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: 44.15 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

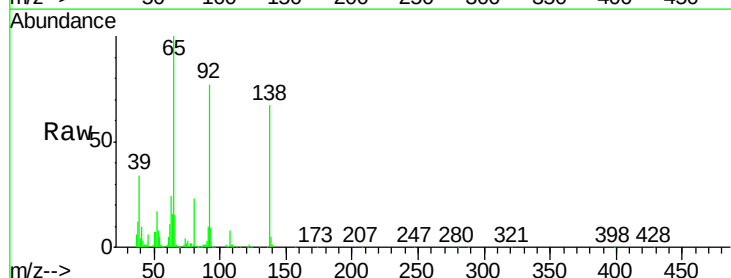
Tgt Ion:138 Resp: 84177

Ion Ratio Lower Upper

138 100

108 12.6 9.5 14.3

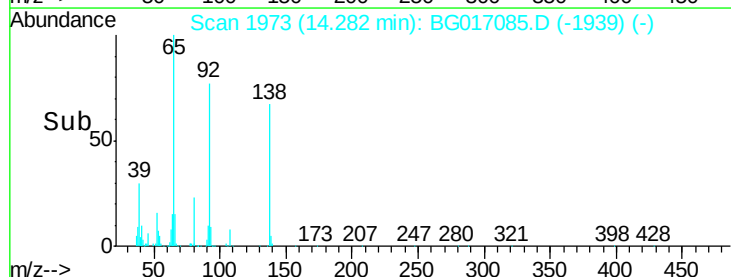
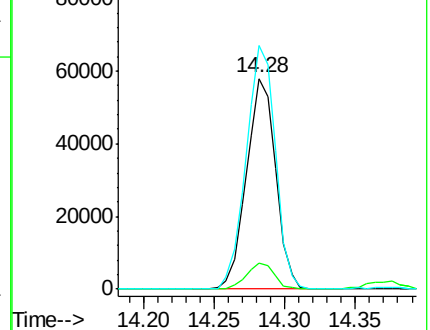
92 115.5 89.6 134.4

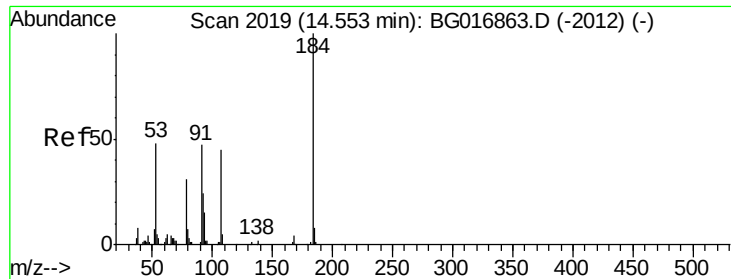


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

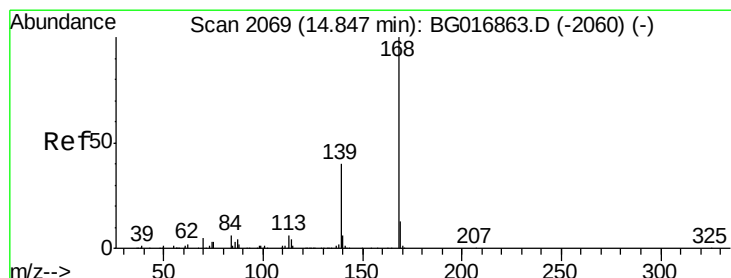
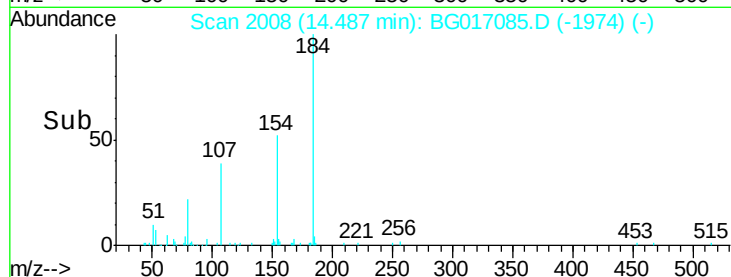
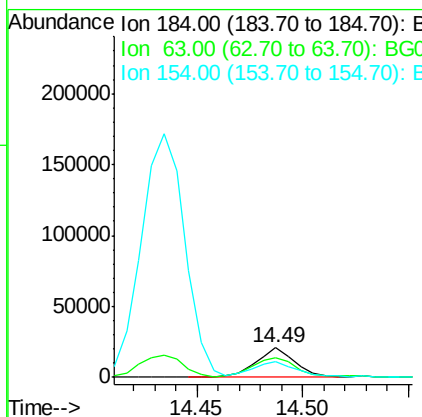
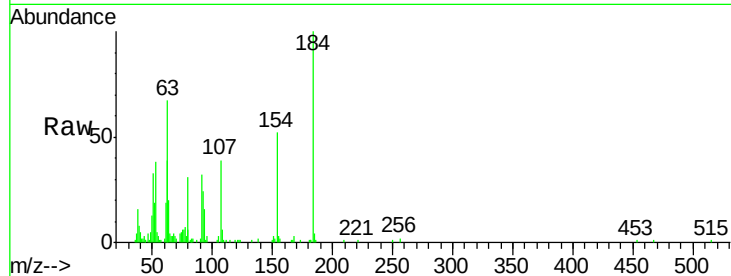




#53
2,4-Dinitrophenol
Concen: 34.32 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

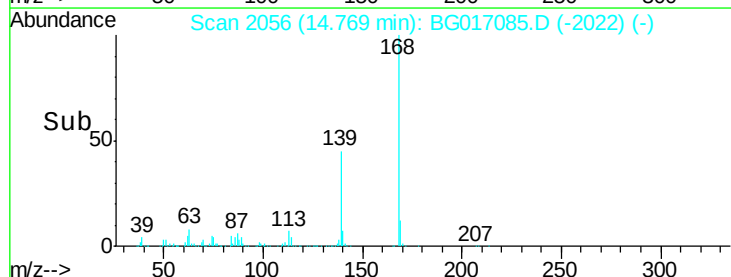
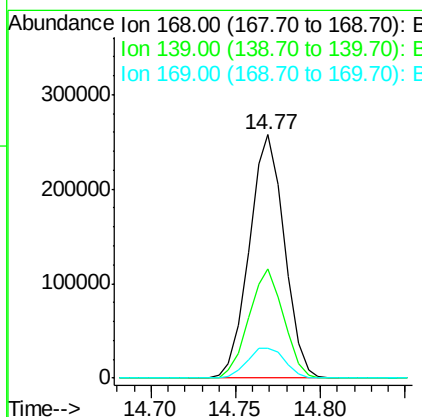
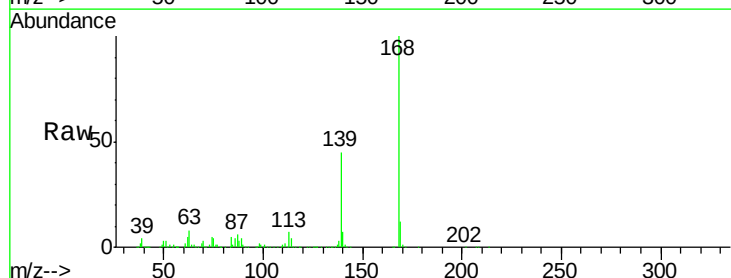
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

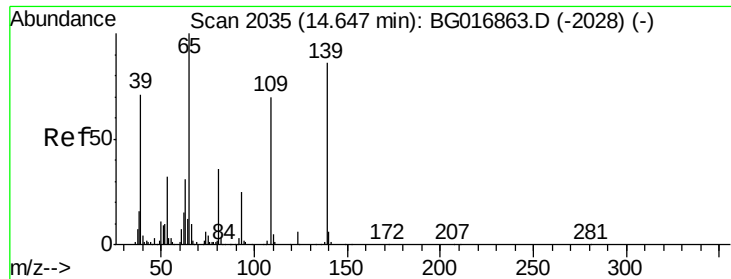
Tot Ion:184 Resp: 26307
Ion Ratio Lower Upper
184 100
63 66.5 53.4 80.0
154 52.2 41.0 61.6



#54
Dibenzofuran
Concen: 41.13 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:168 Resp: 371039
Ion Ratio Lower Upper
168 100
139 45.0 32.5 48.7
169 12.3 10.4 15.6

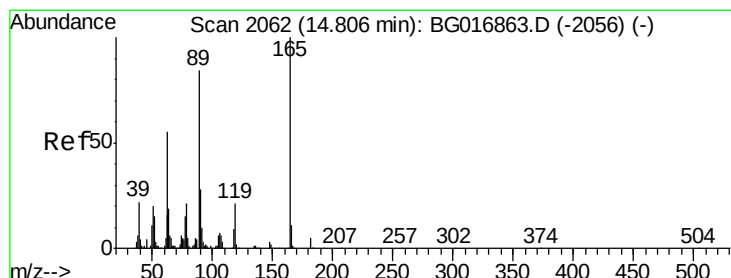
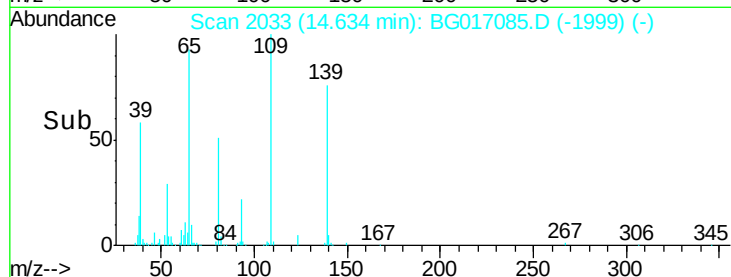
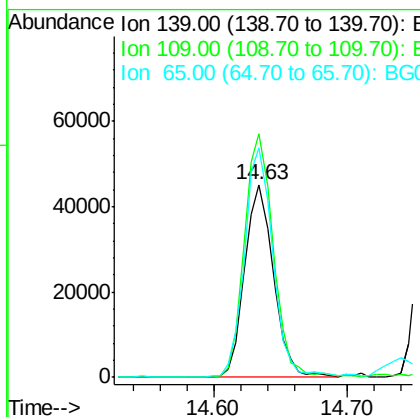
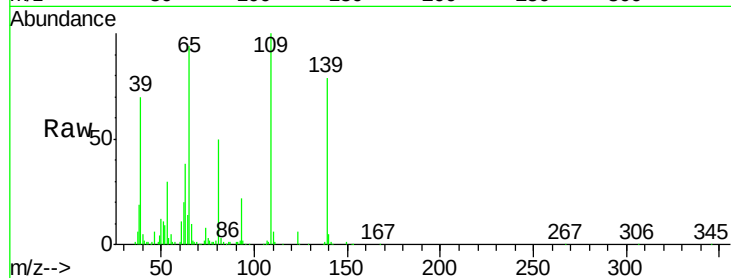




#55
4-Nitrophenol
Concen: 41.43 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

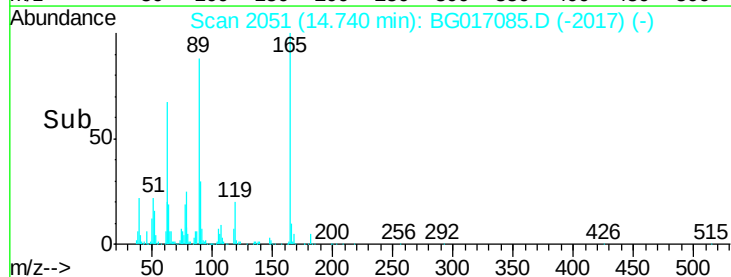
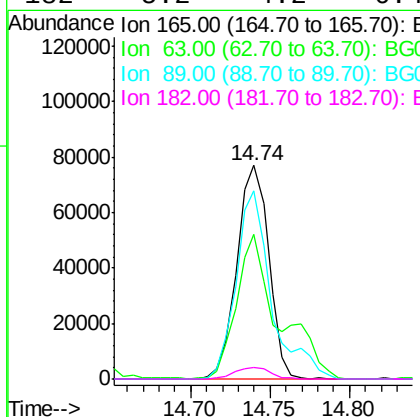
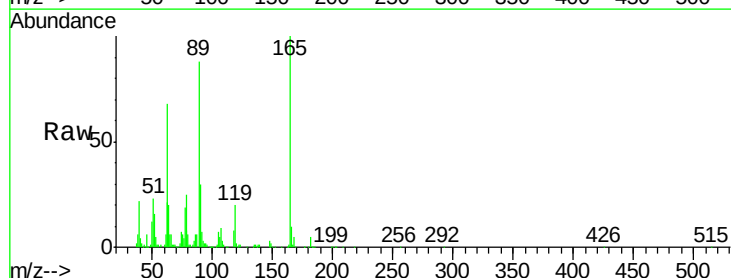
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

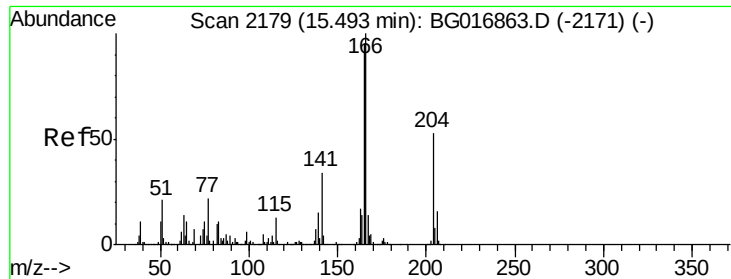
Tot Ion:139 Resp: 66984
Ion Ratio Lower Upper
139 100
109 126.2 61.8 101.8#
65 118.9 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 50.16 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:165 Resp: 107555
Ion Ratio Lower Upper
165 100
63 68.0 44.2 66.4#
89 88.0 67.2 100.8
182 5.2 4.2 6.4

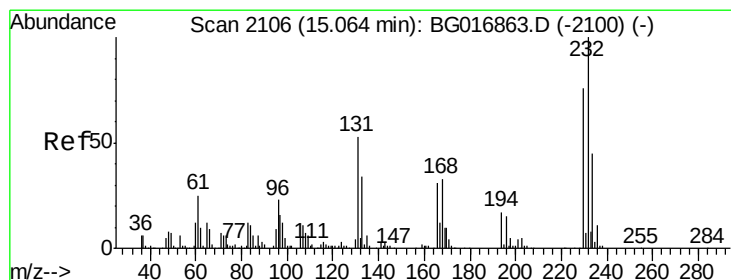
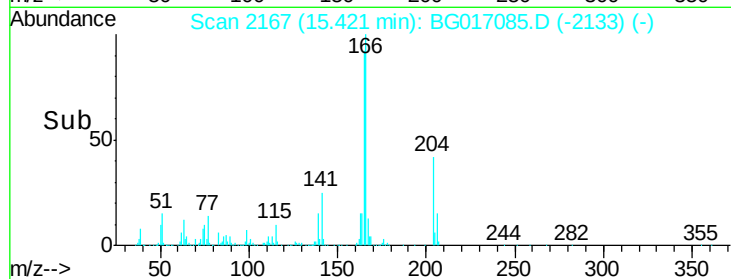
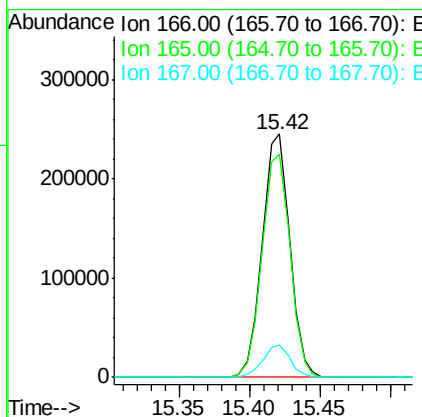
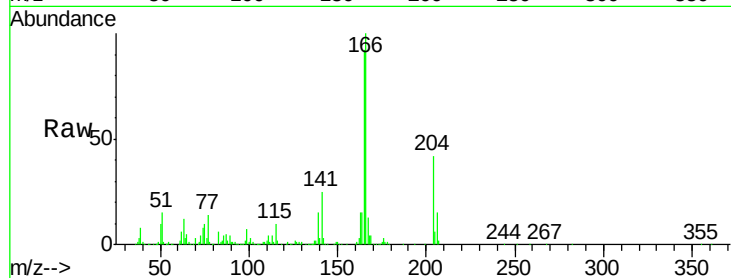




#57
 Fluorene
 Concen: 42.27 ng
 RT: 15.42 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

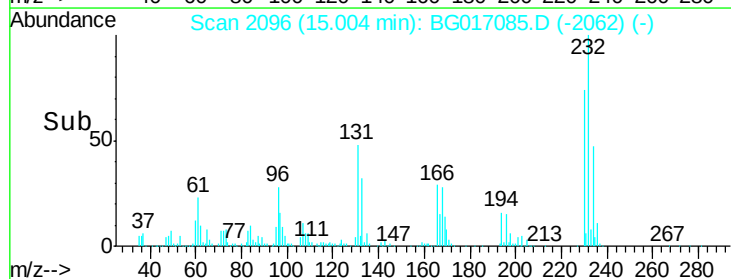
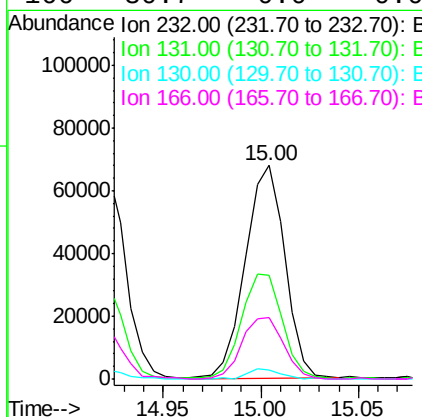
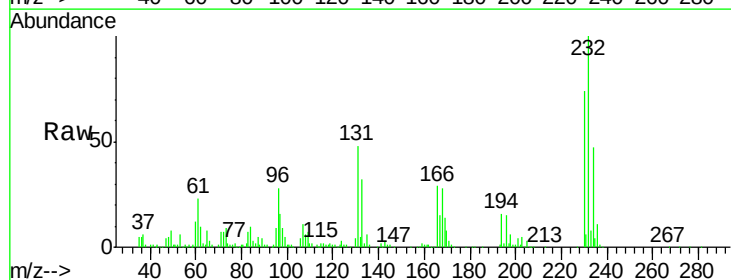
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

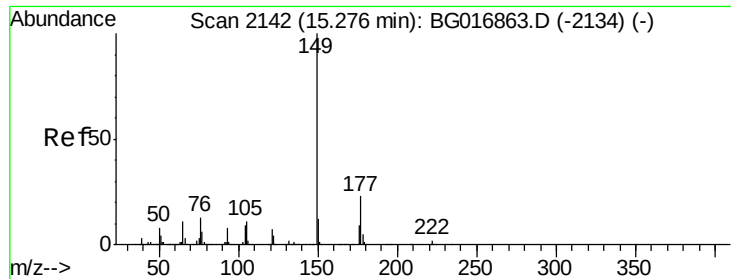
Tot Ion:166 Resp: 337610
 Ion Ratio Lower Upper
 166 100
 165 91.8 76.1 114.1
 167 13.4 11.4 17.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.08 ng
 RT: 15.00 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion:232 Resp: 94988
 Ion Ratio Lower Upper
 232 100
 131 50.7 0.1 0.1#
 130 4.0 0.0 0.0#
 166 30.7 0.0 0.0#





#59

Diethylphthalate

Concen: 43.70 ng

RT: 15.20 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

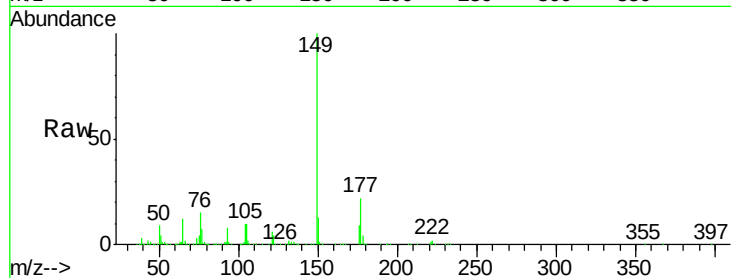
Tot Ion:149 Resp: 372361

Ion Ratio Lower Upper

149 100

177 22.0 18.6 27.8

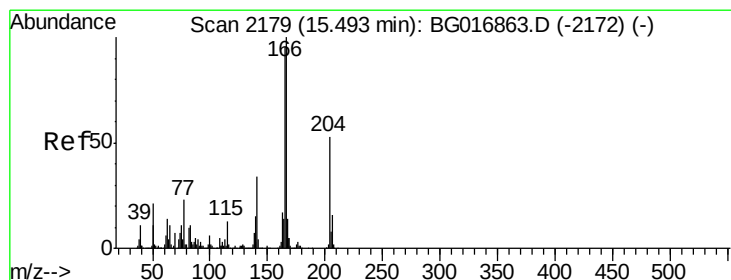
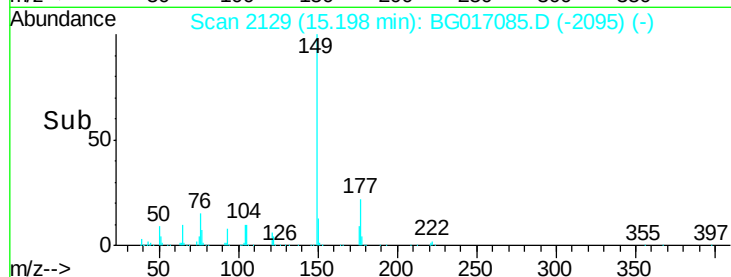
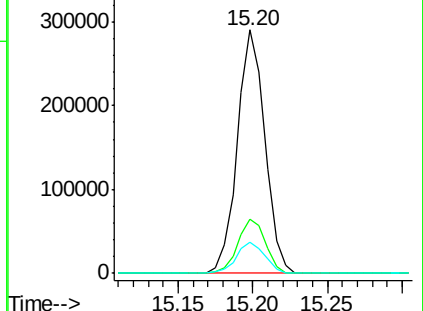
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.12 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

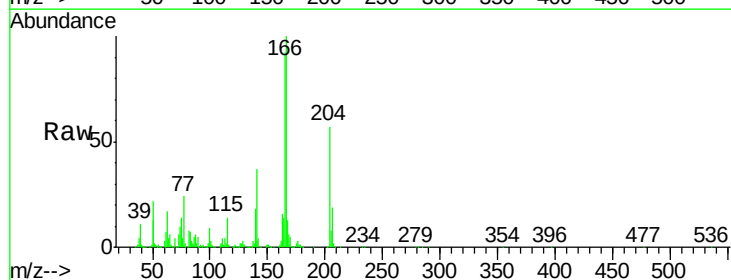
Tgt Ion:204 Resp: 173043

Ion Ratio Lower Upper

204 100

206 32.8 24.8 37.2

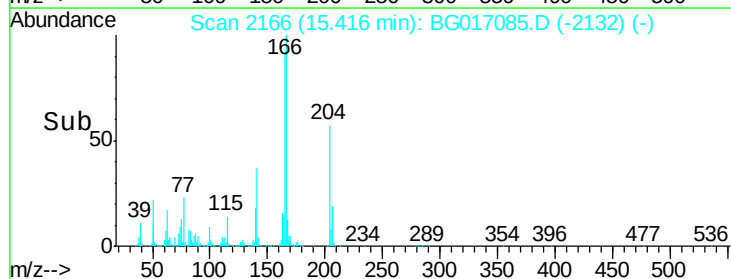
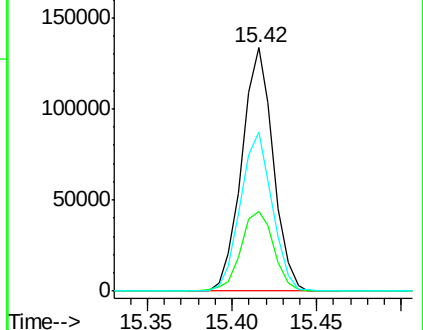
141 65.3 52.4 78.6

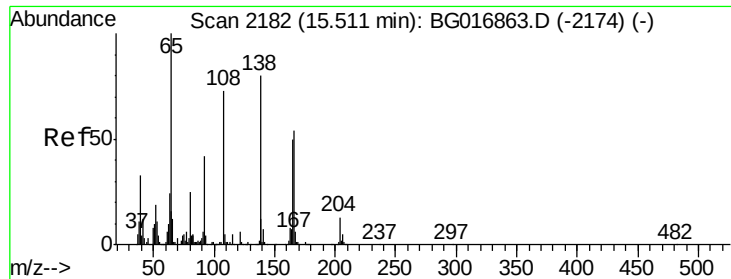


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

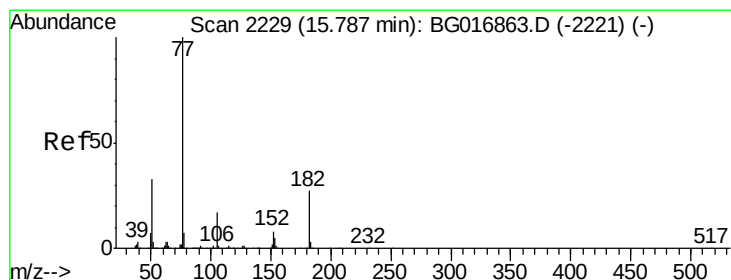
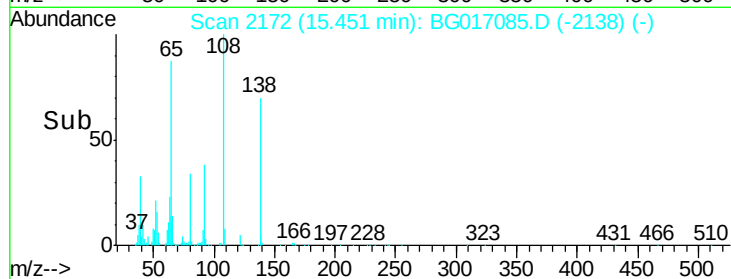
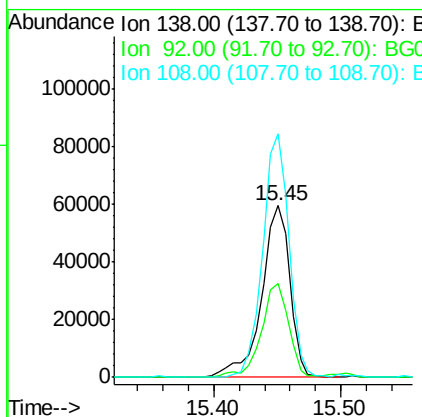
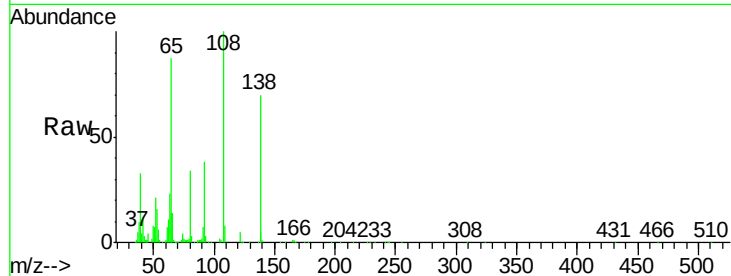




#61
4-Nitroaniline
Concen: 41.92 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

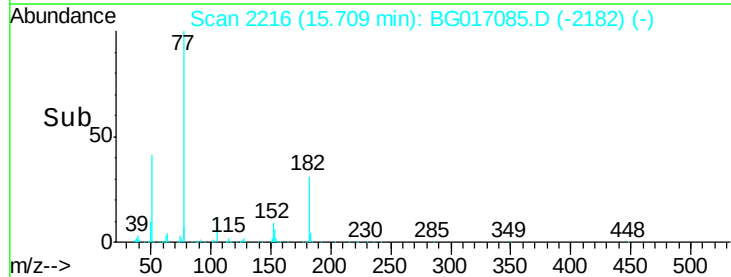
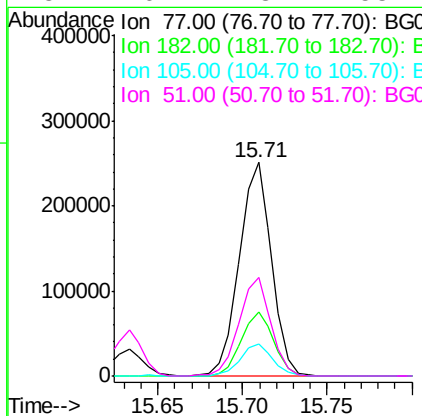
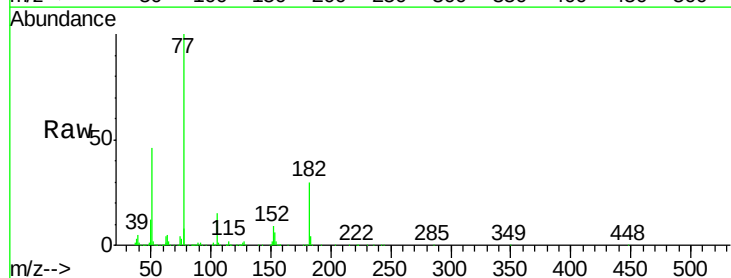
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

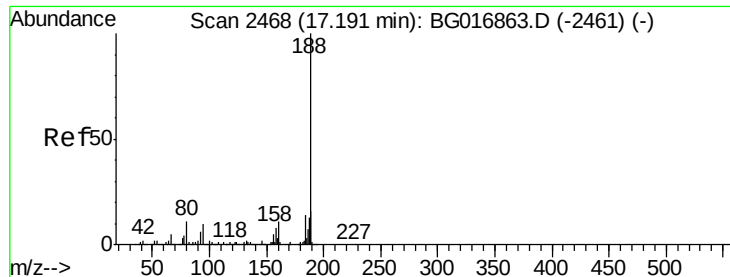
Tot Ion:138 Resp: 92675
Ion Ratio Lower Upper
138 100
92 54.6 31.8 71.8
108 142.1 70.6 110.6#



#62
Azobenzene
Concen: 37.58 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion: 77 Resp: 331653
Ion Ratio Lower Upper
77 100
182 30.0 7.4 47.4
105 14.7 0.0 36.6
51 46.2 13.4 53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

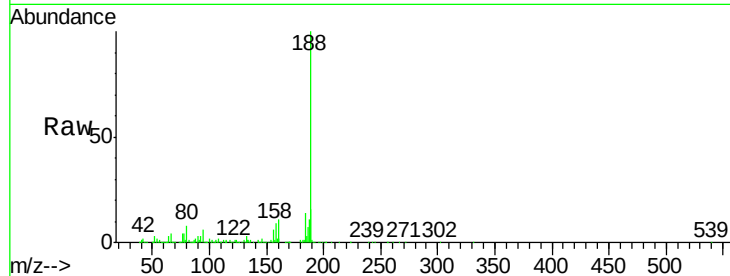
Tot Ion:188 Resp: 249421

Ion Ratio Lower Upper

188 100

94 6.0 8.2 12.4#

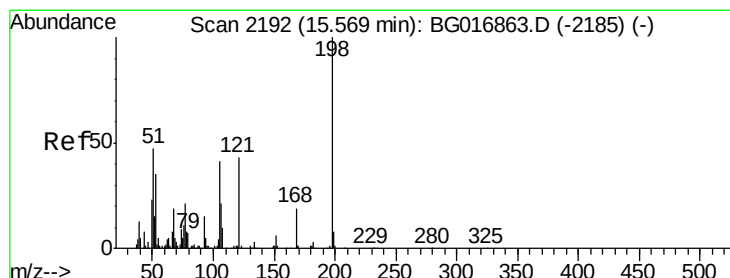
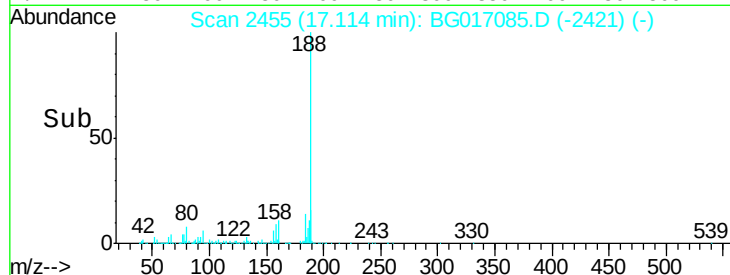
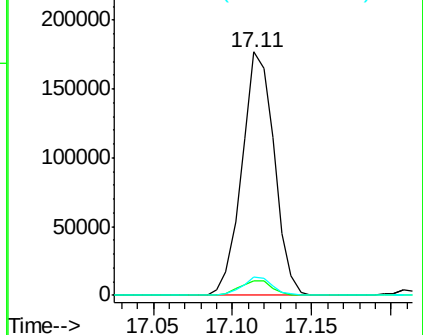
80 7.7 8.8 13.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.62 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

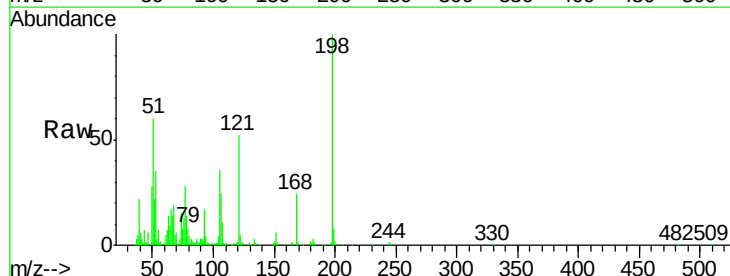
Tgt Ion:198 Resp: 58890

Ion Ratio Lower Upper

198 100

51 60.1 31.2 71.2

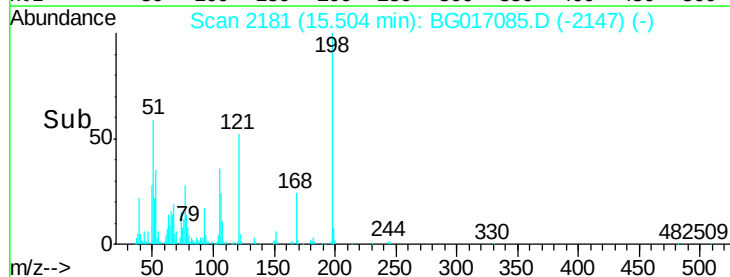
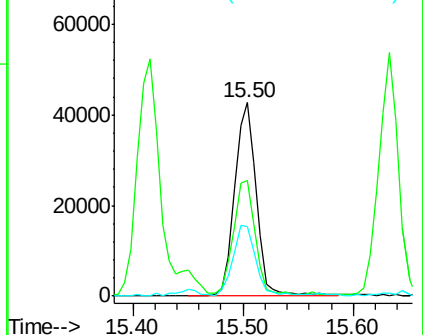
105 36.2 22.0 62.0

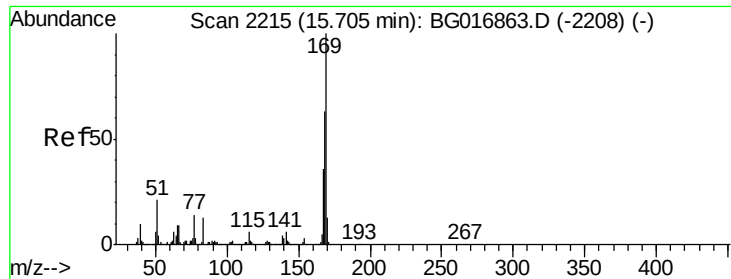


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

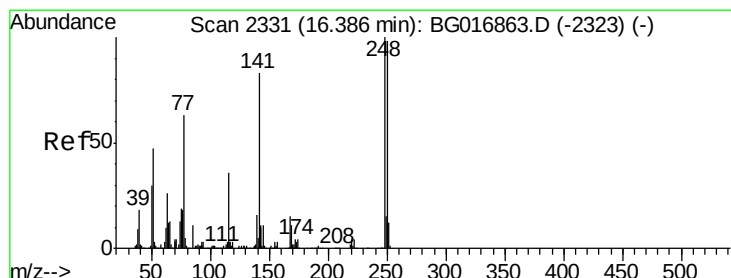
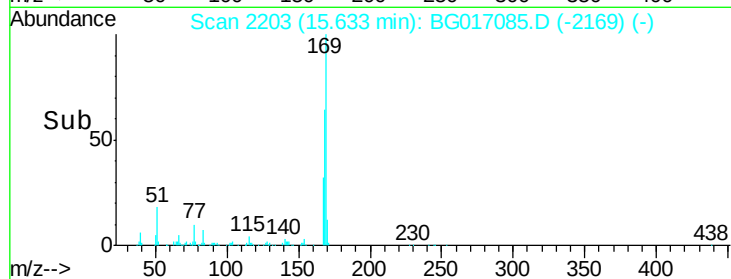
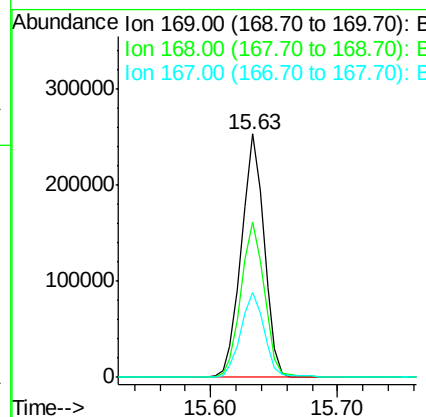
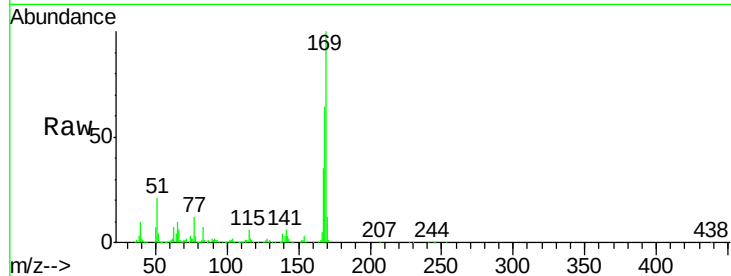




#65
 n-Nitrosodiphenylamine
 Concen: 41.14 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

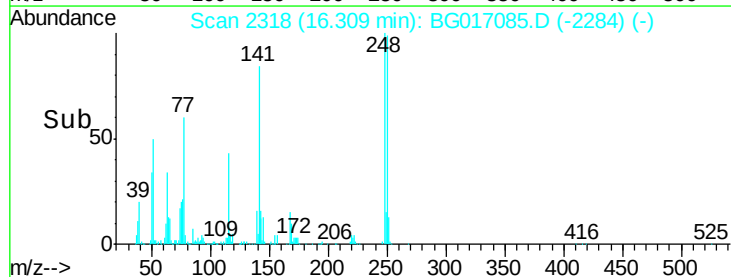
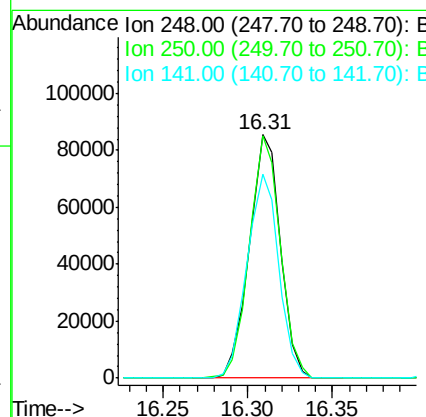
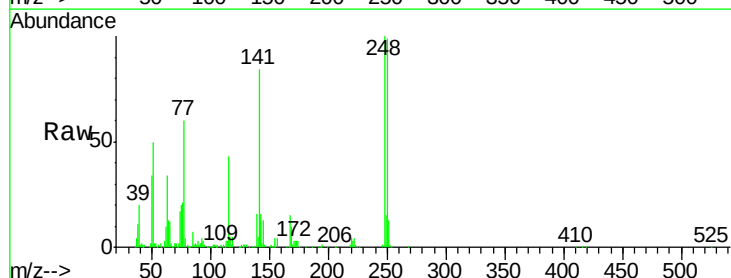
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

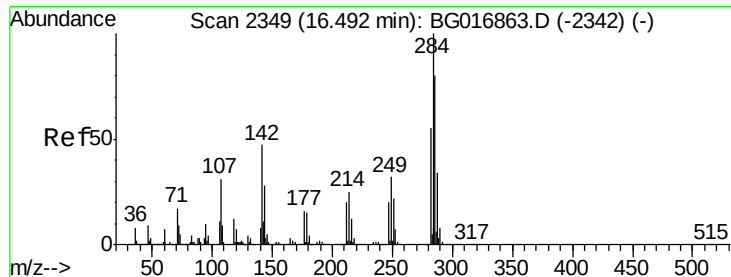
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.5	50.6	76.0
167	34.6	29.0	43.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.87 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.6	117.8
141	83.6	66.3	99.5

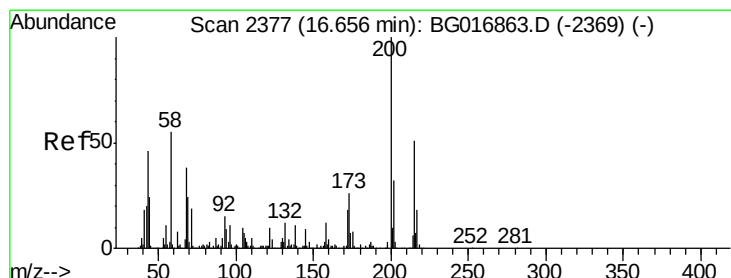
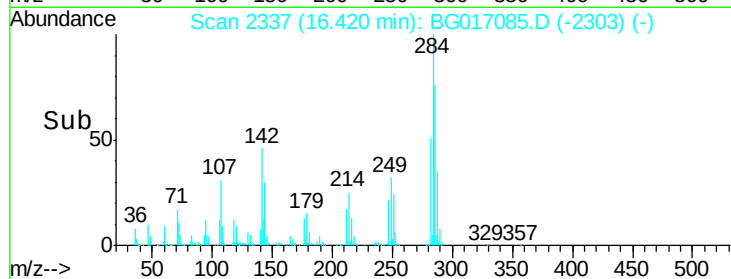
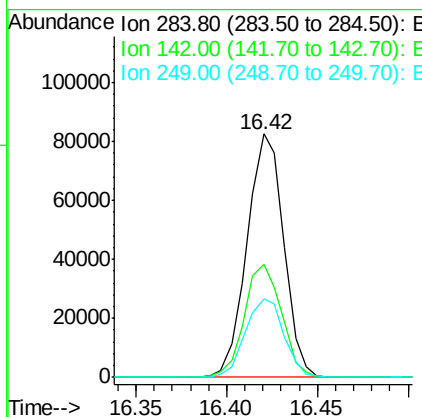
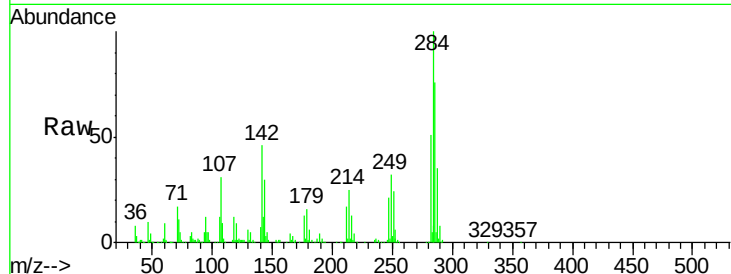




#67
Hexachlorobenzene
Concen: 43.82 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

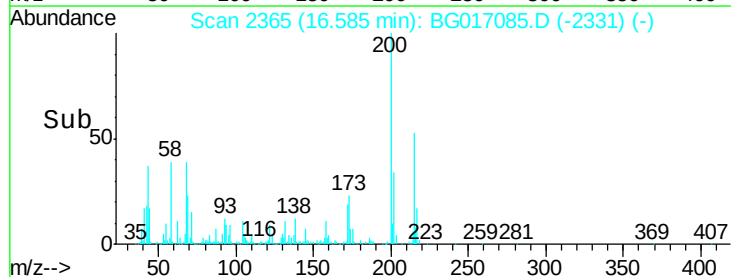
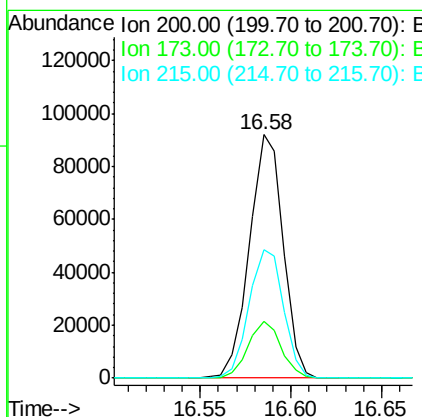
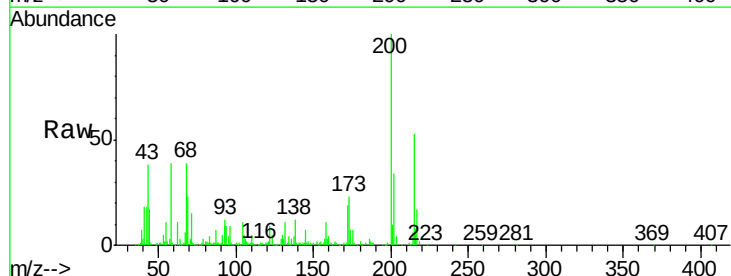
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

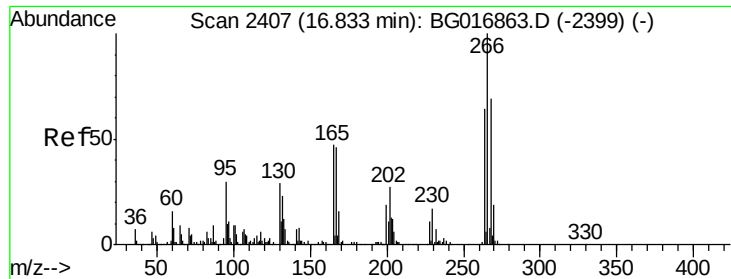
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.4	37.4	56.0
249	32.2	25.5	38.3



#68
Atrazine
Concen: 43.37 ng
RT: 16.58 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	6.1	46.1
215	53.0	30.8	70.8





#69

Pentachlorophenol

Concen: 34.35 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

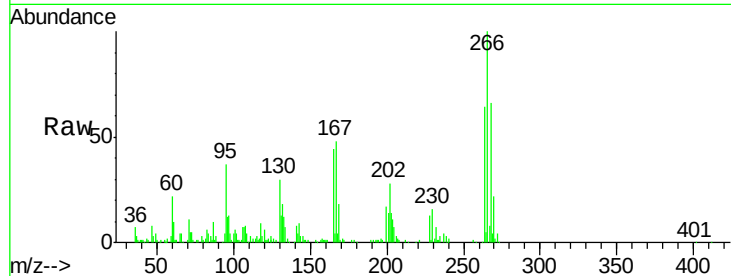
Tot Ion:266 Resp: 58868

Ion Ratio Lower Upper

266 100

268 65.7 55.2 82.8

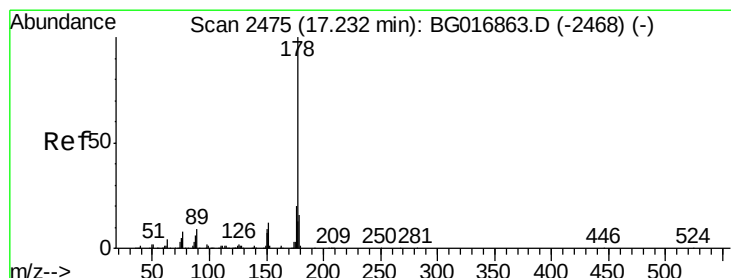
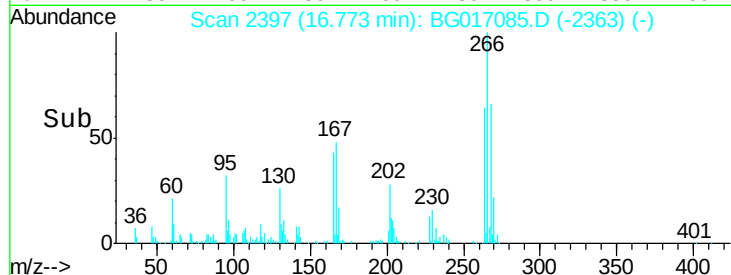
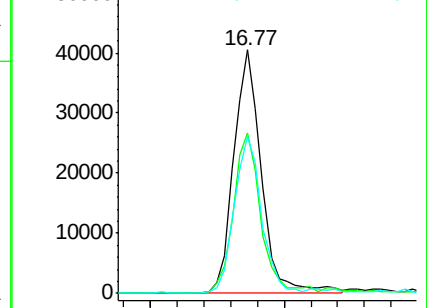
264 64.4 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.00 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

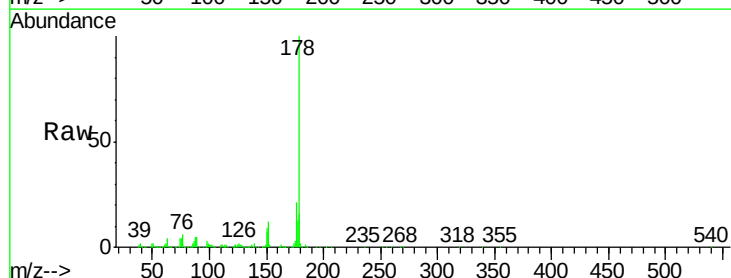
Tgt Ion:178 Resp: 526293

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

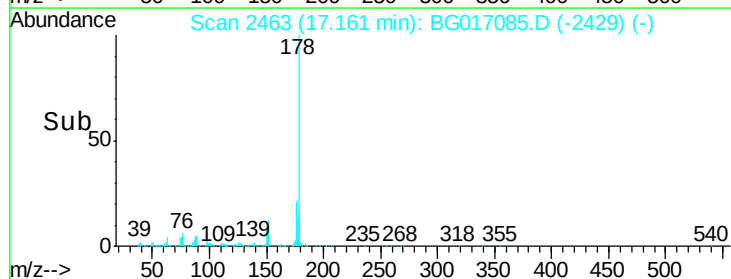
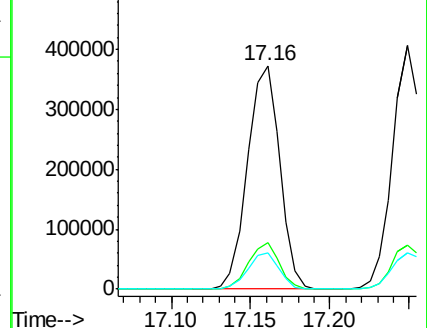
179 16.4 13.0 19.6

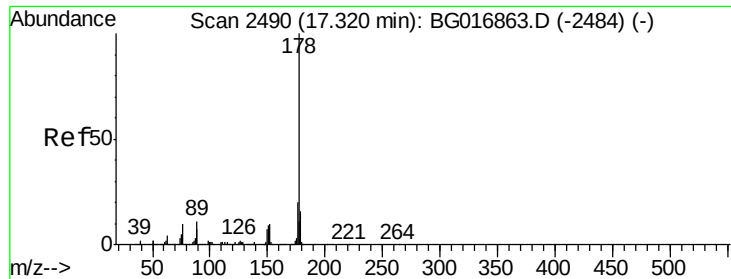


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

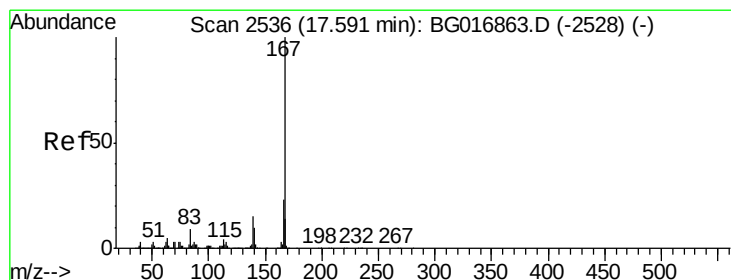
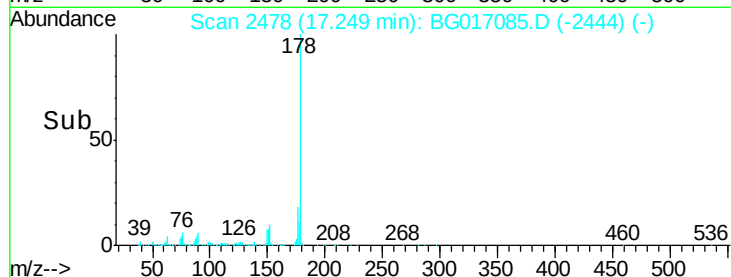
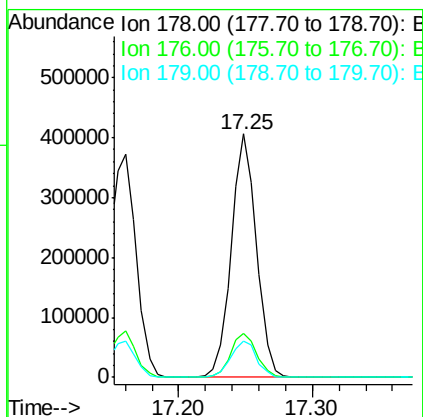
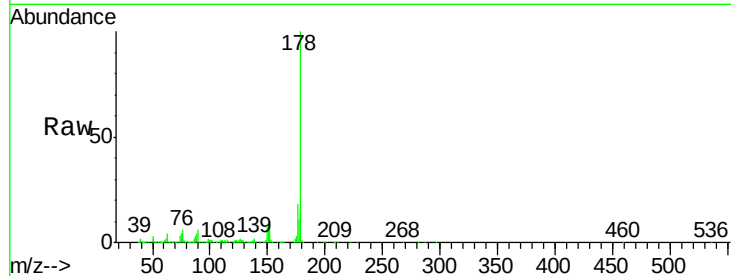




#71
 Anthracene
 Concen: 41.08 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

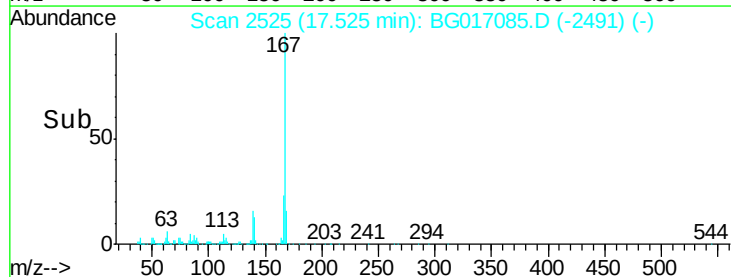
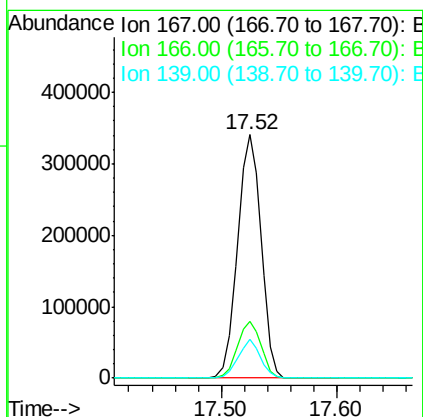
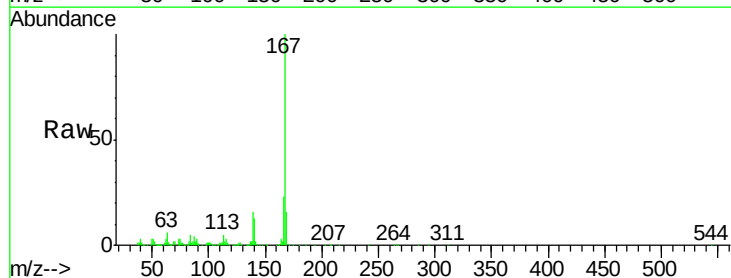
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

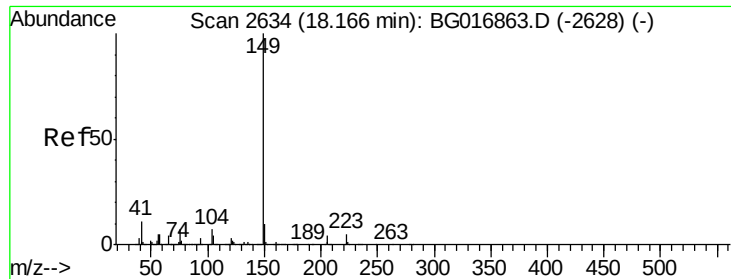
Tot Ion:178 Resp: 531903
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.2 24.4
 179 14.7 13.1 19.7



#72
 Carbazole
 Concen: 38.93 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG017085.D
 Acq: 12 May 2015 16:22

Tgt Ion:167 Resp: 479297
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.4 27.6
 139 15.9 12.2 18.4





#73

Di-n-butylphthalate

Concen: 41.02 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

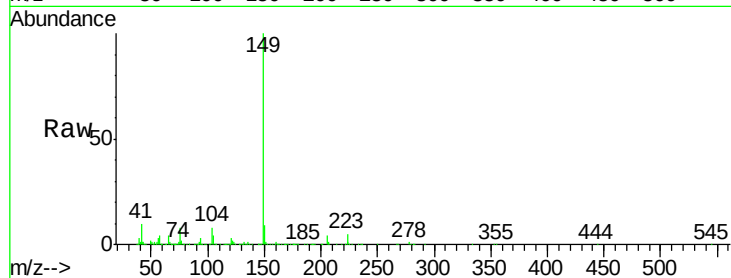
Tot Ion:149 Resp: 654737

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

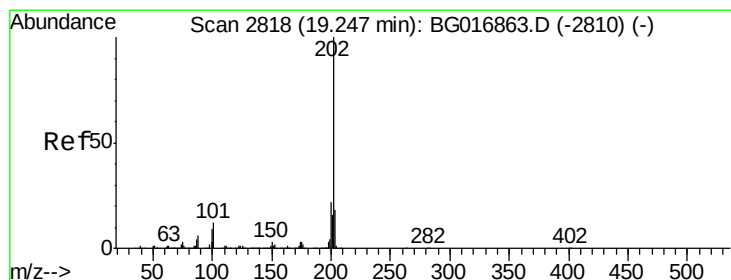
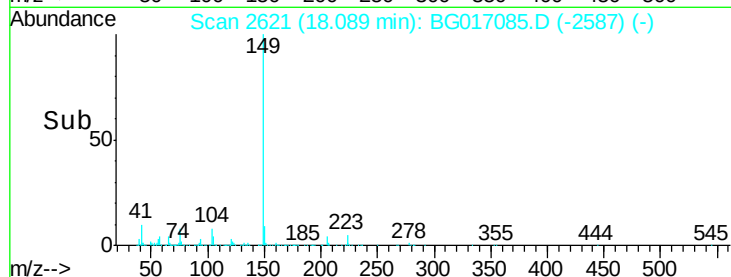
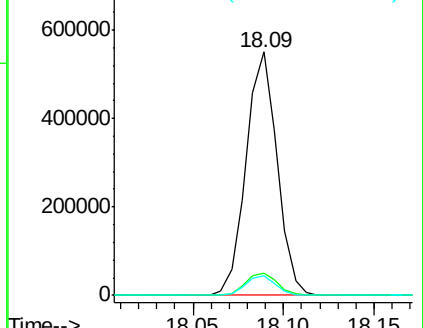
104 8.0 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.03 ng

RT: 19.18 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

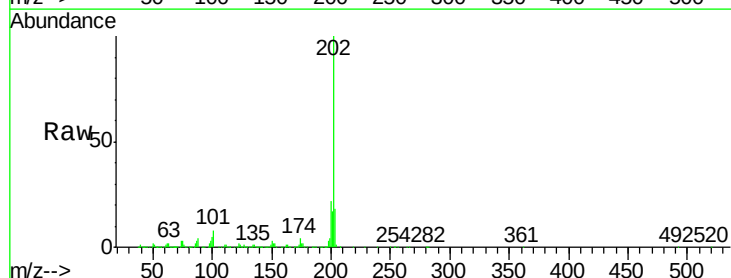
Tgt Ion:202 Resp: 625850

Ion Ratio Lower Upper

202 100

101 7.5 0.0 31.5

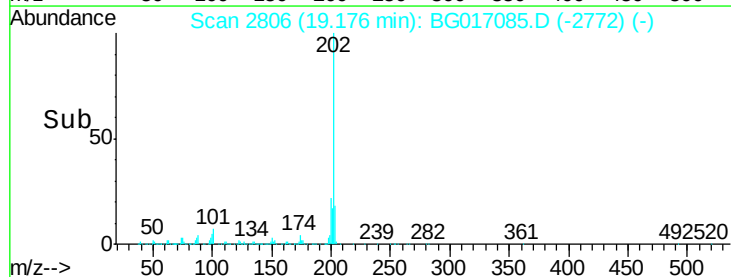
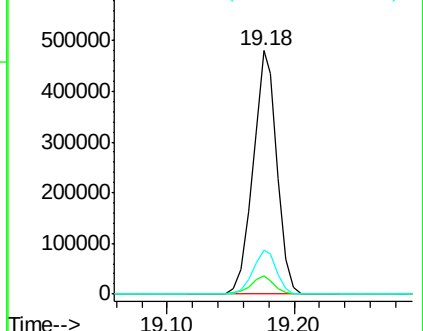
203 18.1 0.0 38.1

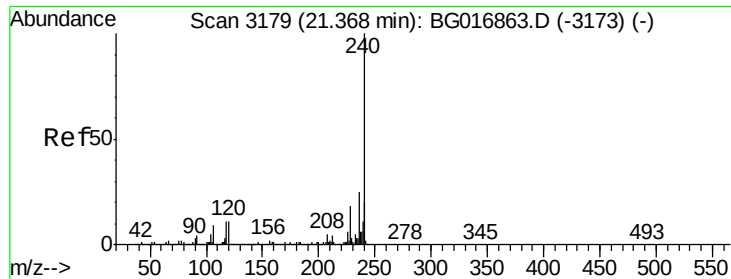


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

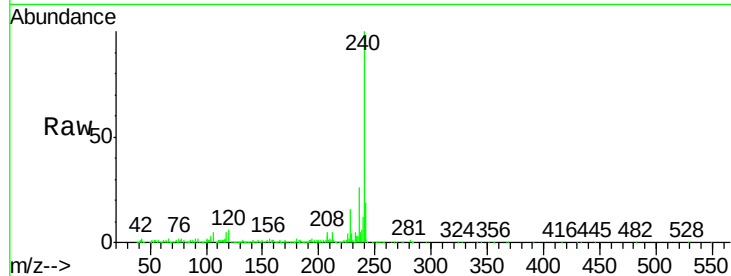
Tot Ion:240 Resp: 269836

Ion Ratio Lower Upper

240 100

120 6.0 9.1 13.7#

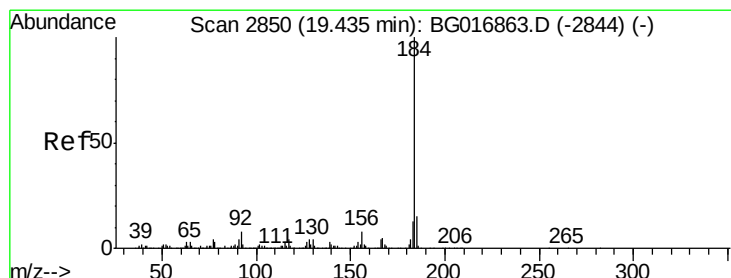
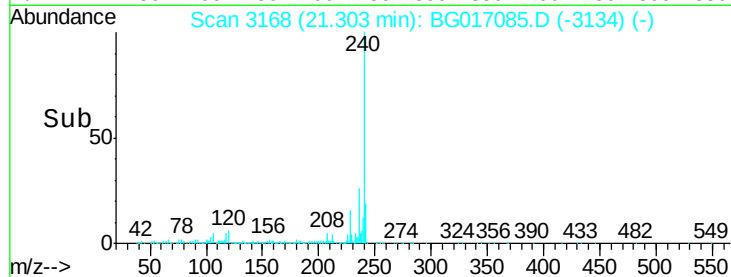
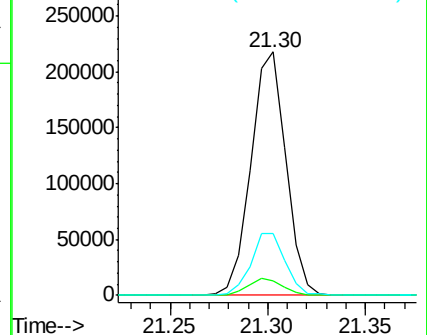
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.40 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

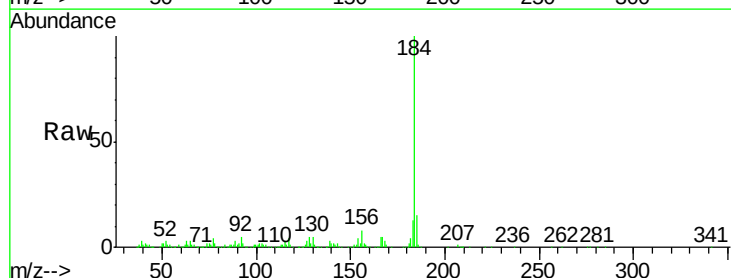
Tgt Ion:184 Resp: 306215

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

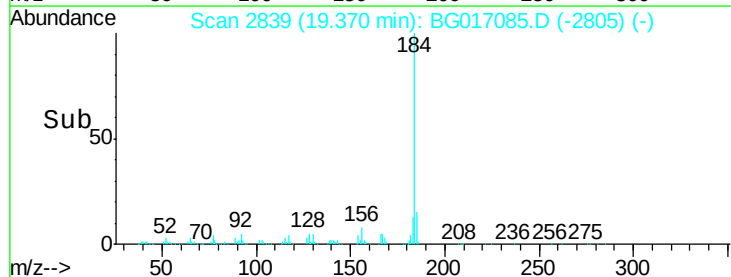
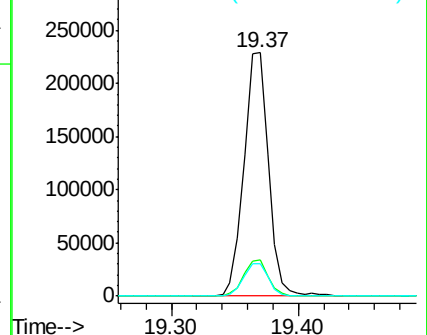
183 13.4 10.6 15.8

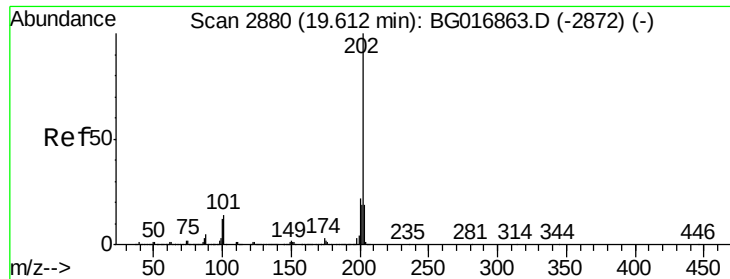


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.93 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

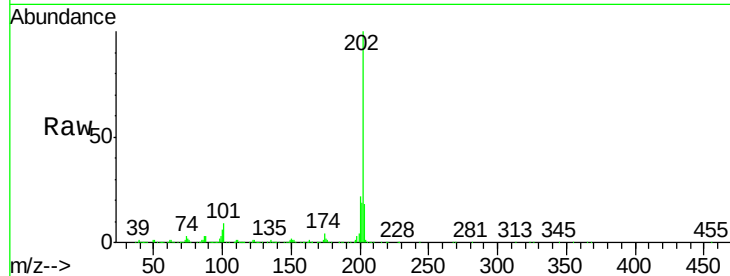
Tot Ion:202 Resp: 635961

Ion Ratio Lower Upper

202 100

200 21.9 17.9 26.9

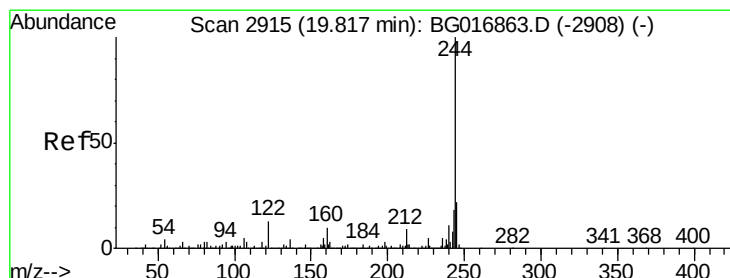
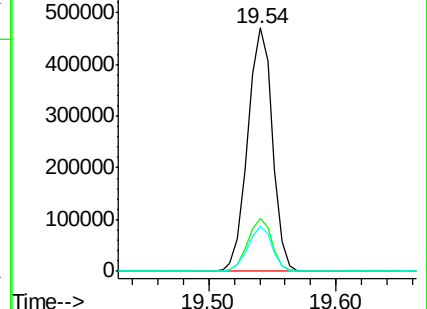
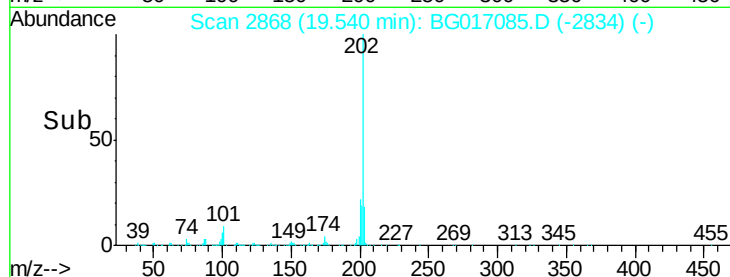
203 18.5 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.19 ng

RT: 19.75 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

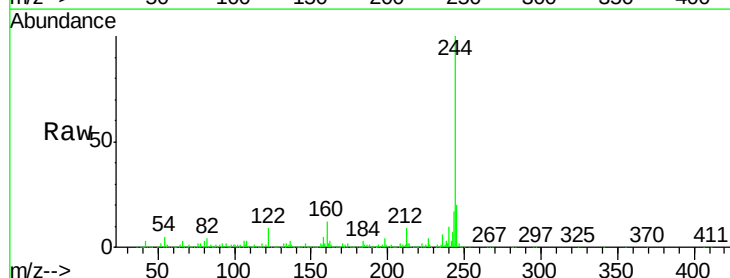
Tgt Ion:244 Resp: 1061198

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

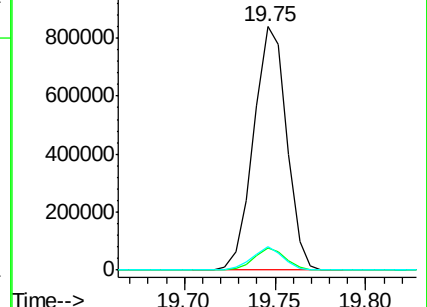
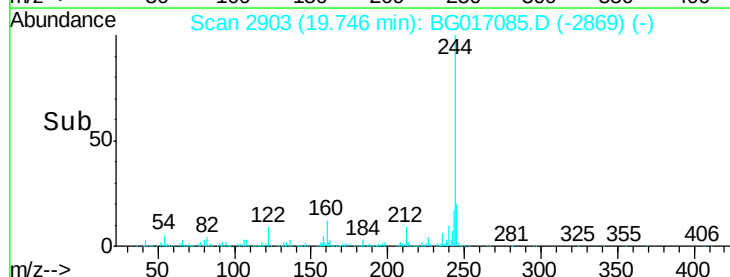
122 9.4 10.4 15.6#

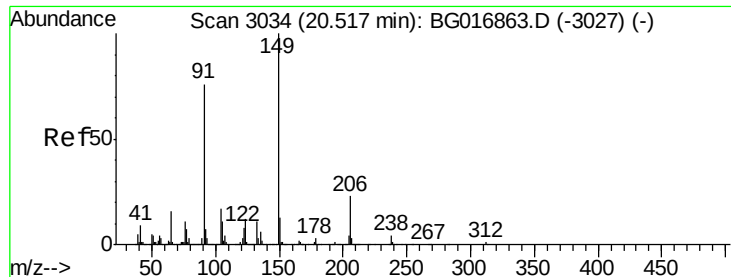


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

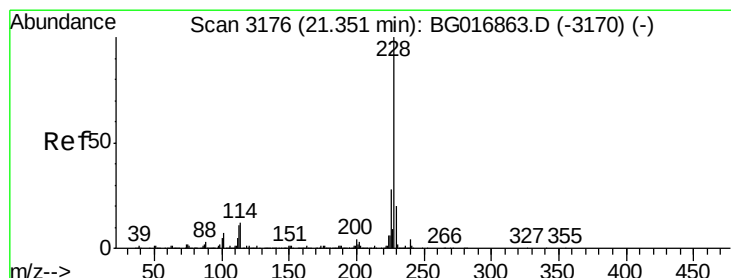
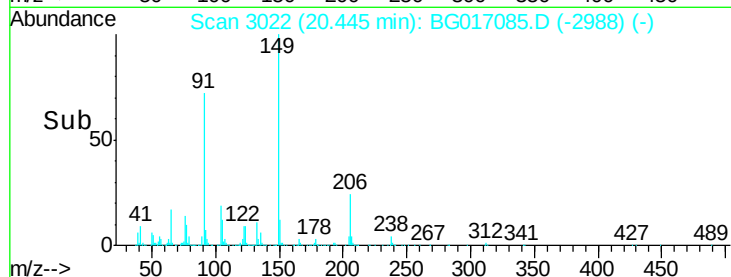
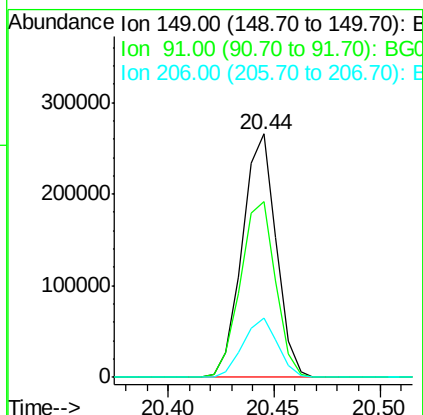
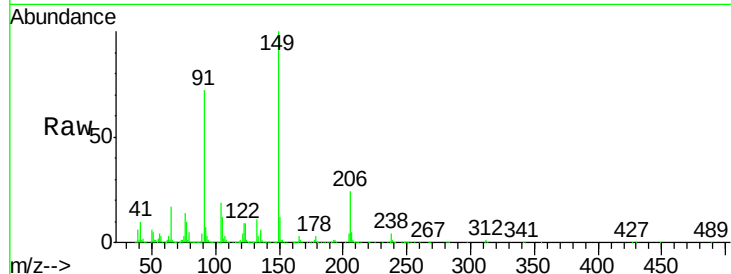




#79
Butylbenzylphthalate
Concen: 39.03 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

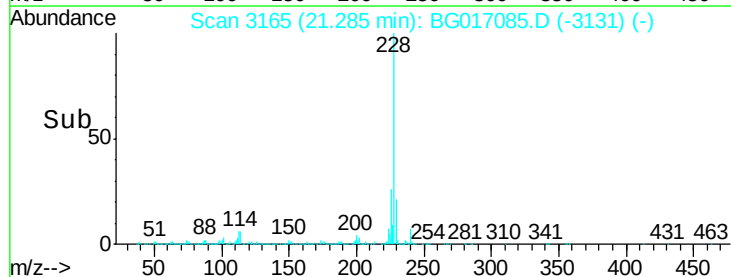
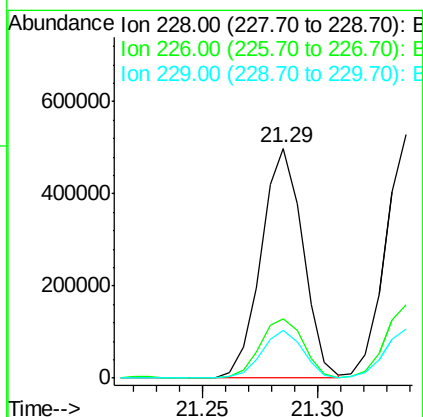
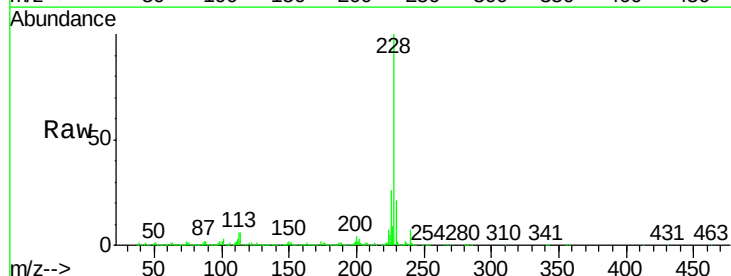
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

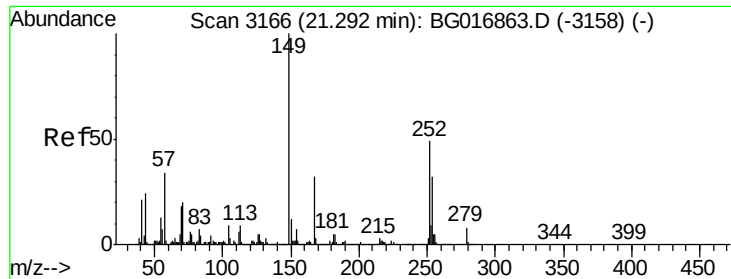
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	60.6	91.0
206	24.2	18.4	27.6



#80
Benzo(a)anthracene
Concen: 43.27 ng
RT: 21.29 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	22.7	34.1
229	20.7	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 44.33 ng

RT: 21.23 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

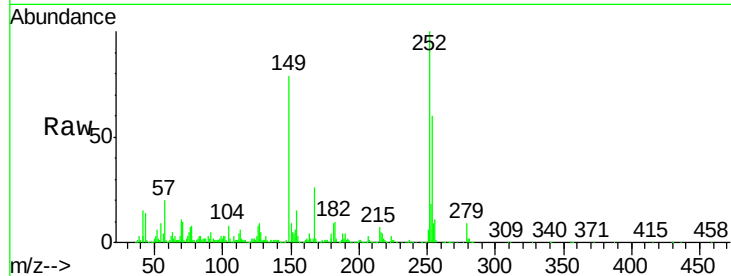
Tot Ion:252 Resp: 250577

Ion Ratio Lower Upper

252 100

254 59.9 51.7 77.5

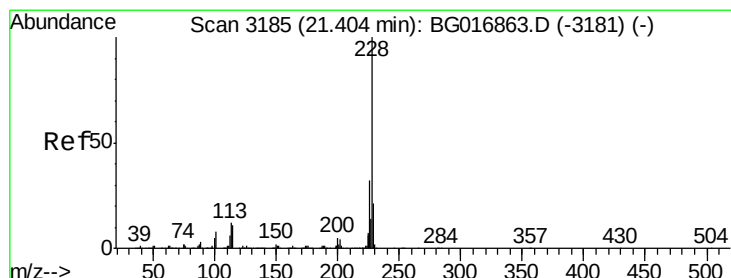
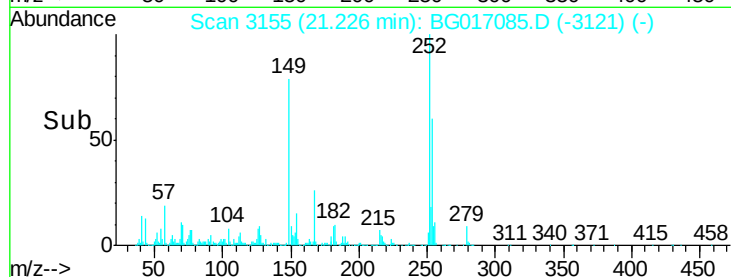
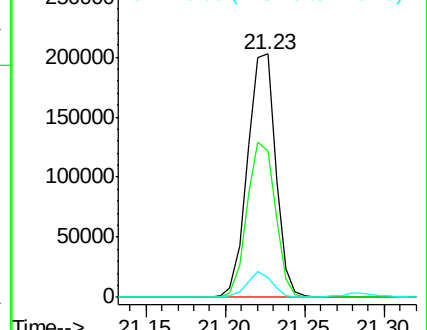
126 7.9 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.93 ng

RT: 21.34 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

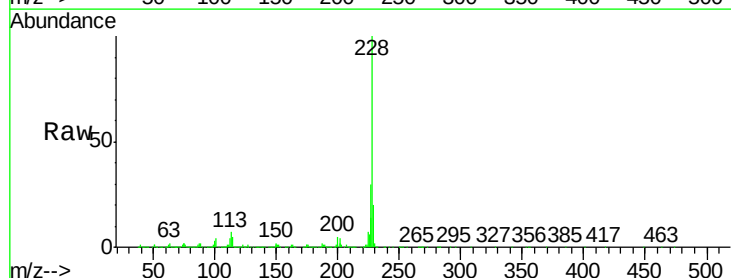
Tgt Ion:228 Resp: 595681

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.0

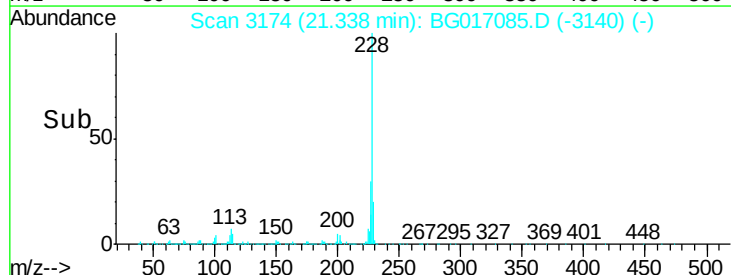
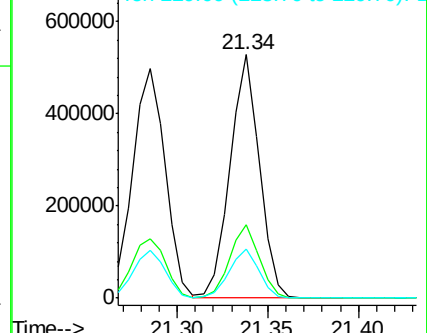
229 20.0 16.5 24.7

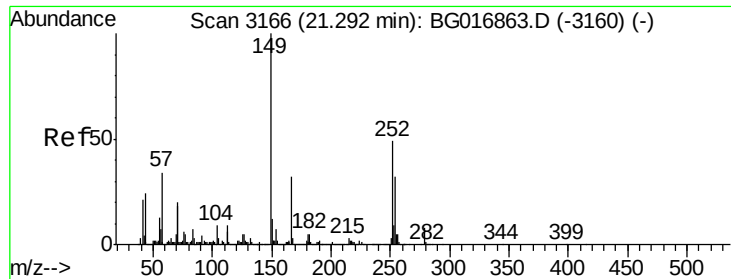


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.42 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

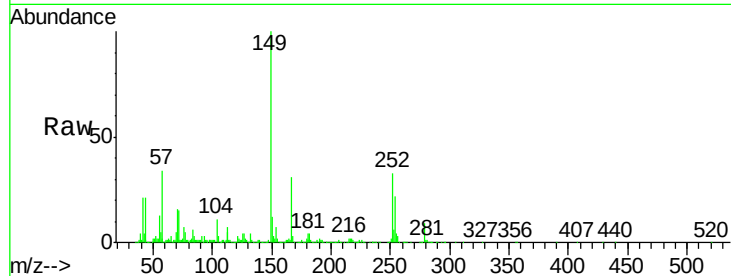
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 428896

Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.4	38.0
279	8.7	6.4	9.6

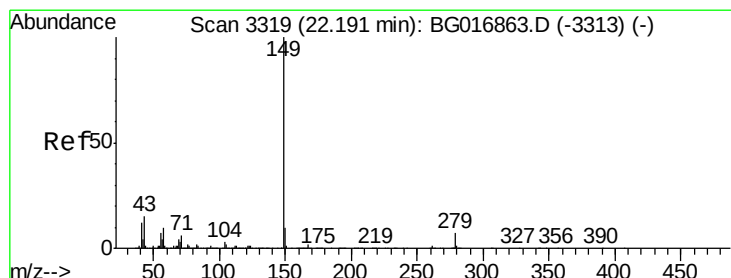
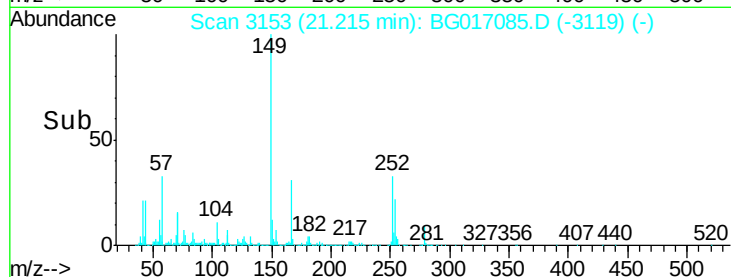
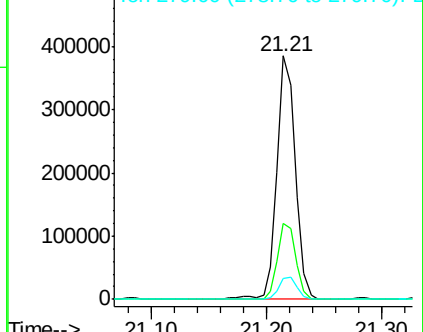


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 22.10 min Scan# 3304

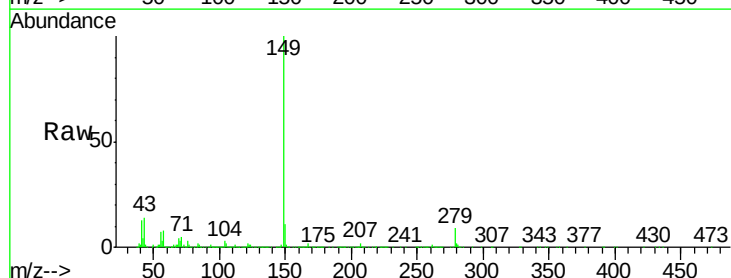
Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Tgt Ion:149 Resp: 690279

Ion	Ratio	Lower	Upper
149	100		
167	1.8	0.0	0.0#
43	13.4	0.0	0.0#

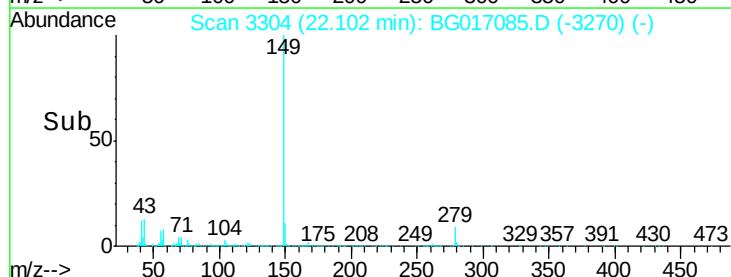
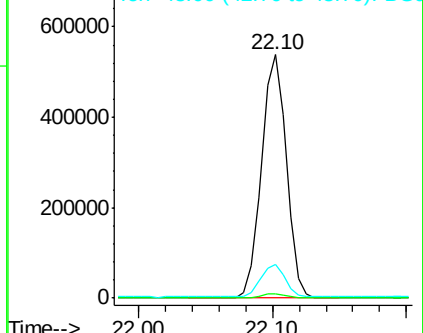


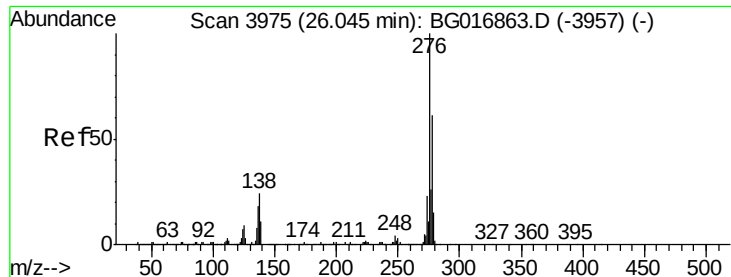
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

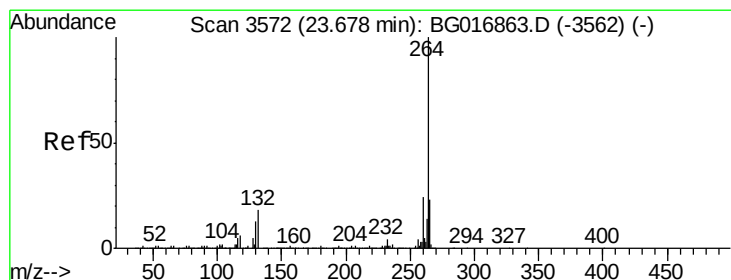
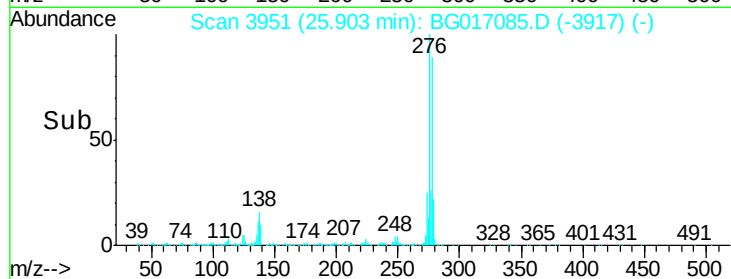
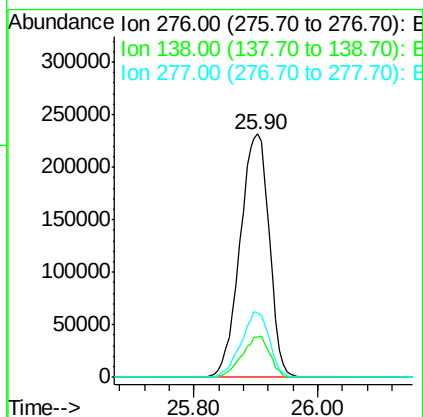
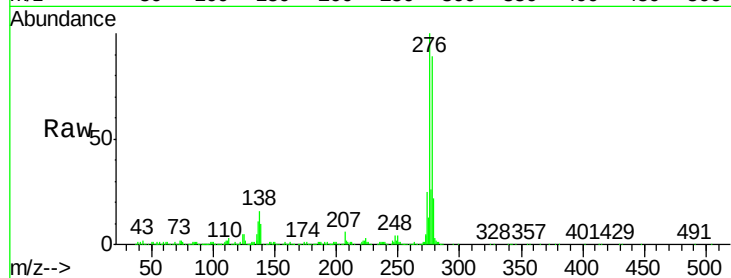




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.86 ng
RT: 25.90 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

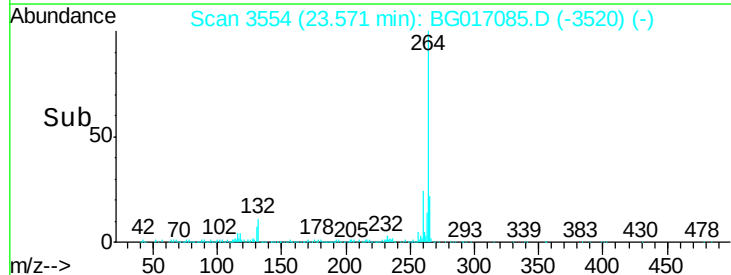
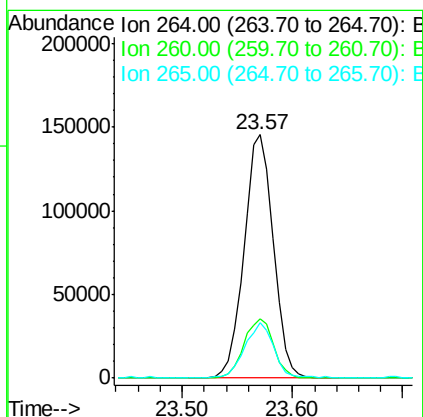
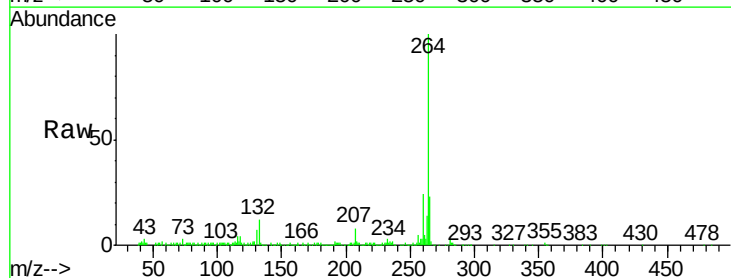
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

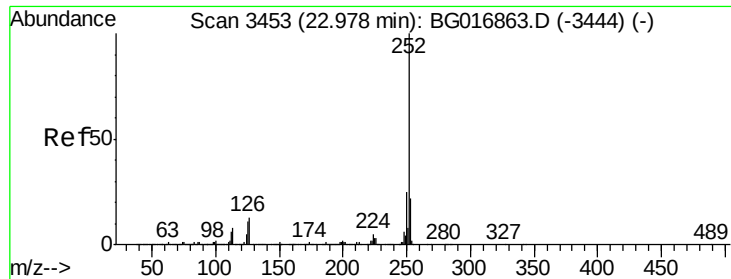
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	0.0	0.0#
277	26.1	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.7	18.5	27.7

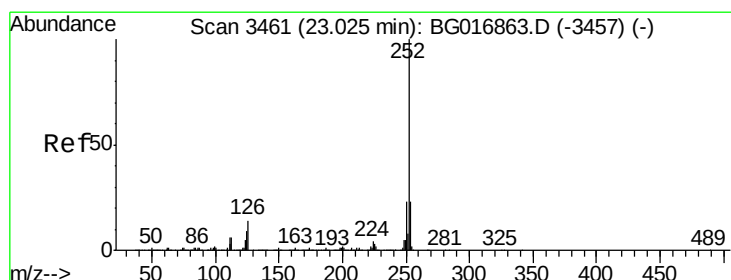
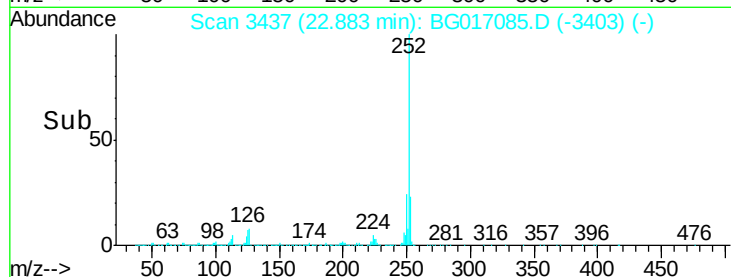
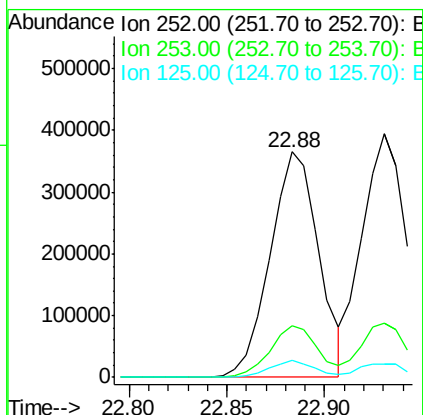
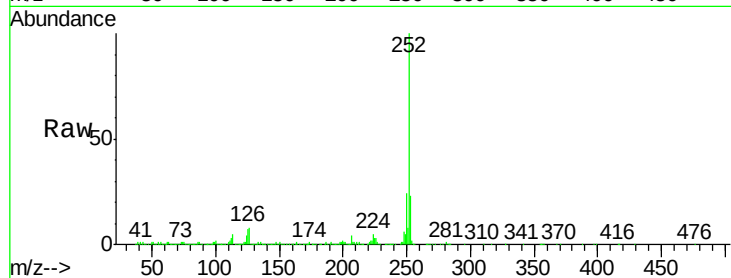




#87
Benzo(b)fluoranthene
Concen: 41.77 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

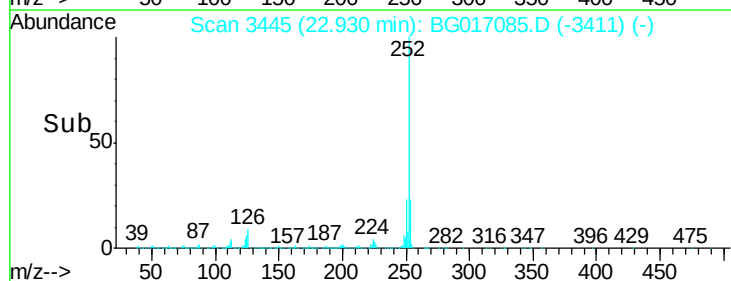
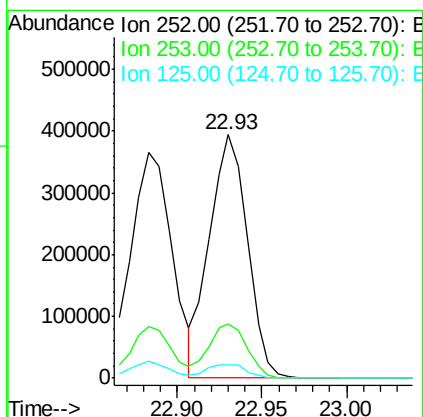
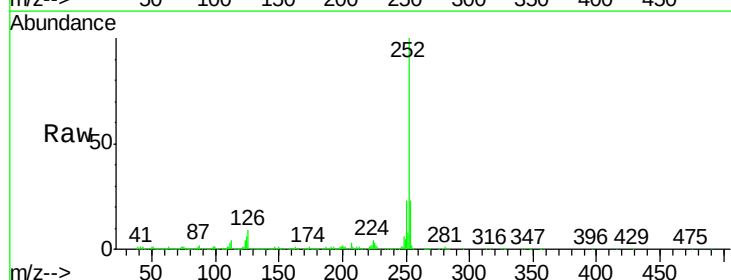
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

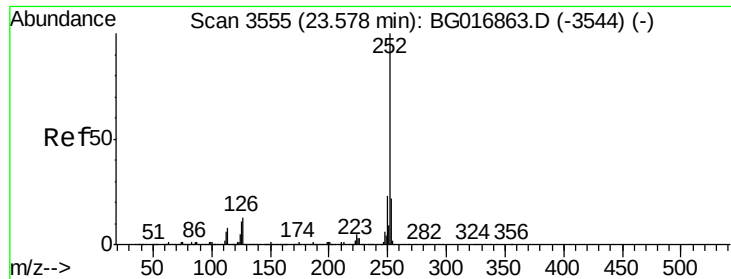
Tot Ion:252 Resp: 629509
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 7.4 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 42.57 ng
RT: 22.93 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BG017085.D
Acq: 12 May 2015 16:22

Tgt Ion:252 Resp: 617230
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.6 7.9 11.9#





#89

Benzo(a)pyrene

Concen: 41.67 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

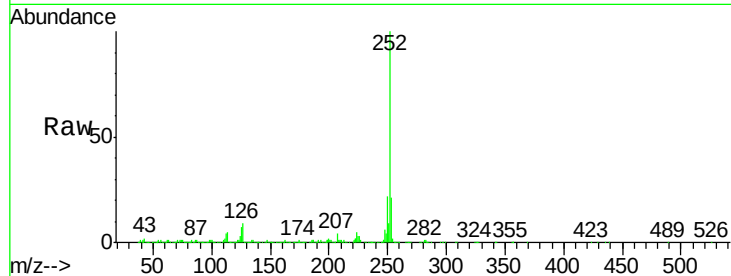
Tot Ion:252 Resp: 585616

Ion Ratio Lower Upper

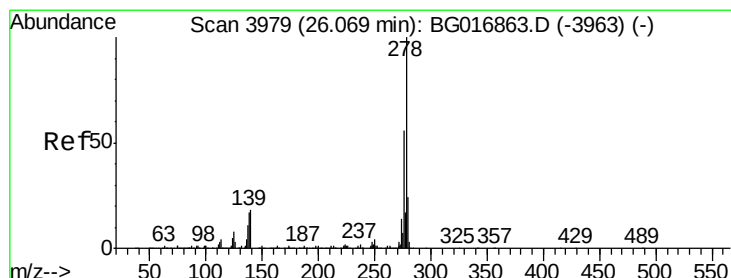
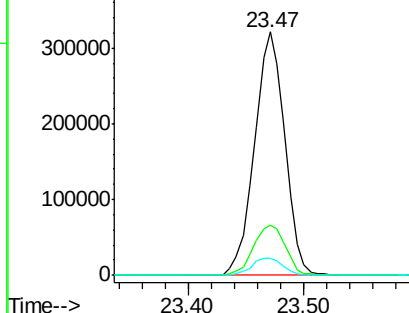
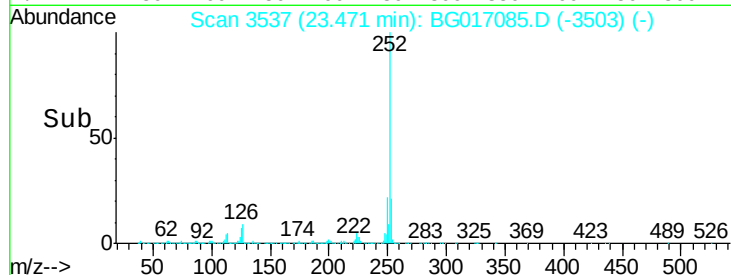
252 100

253 20.8 17.7 26.5

125 7.2 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: 44.34 ng

RT: 25.91 min Scan# 3953

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

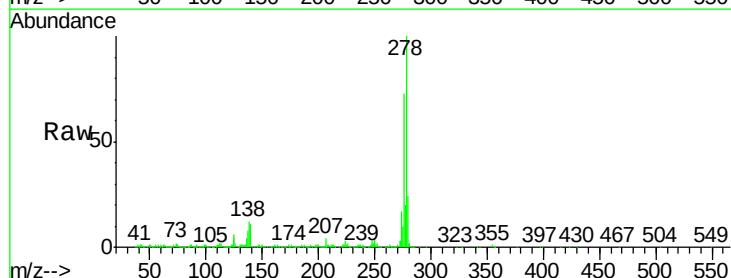
Tgt Ion:278 Resp: 636534

Ion Ratio Lower Upper

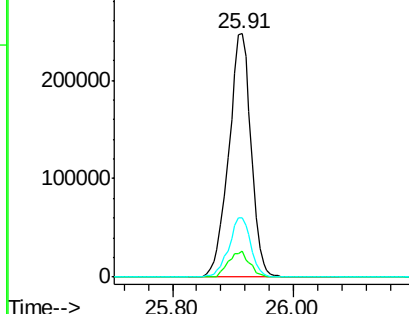
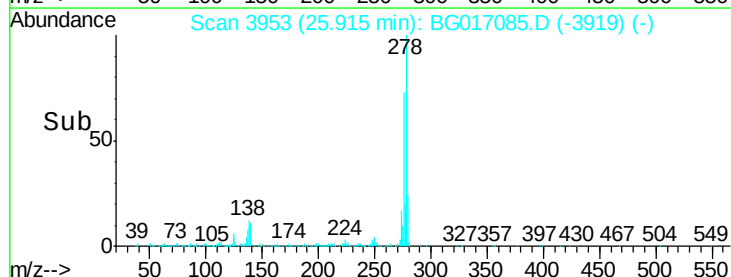
278 100

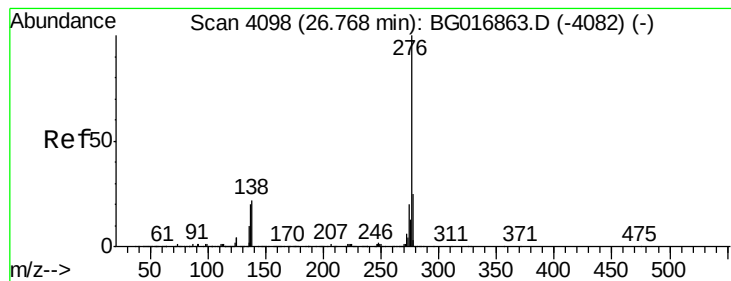
139 10.7 14.2 21.2#

279 24.2 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(a,h,i)perylene

Concen: 43.39 ng

RT: 26.61 min Scan# 4071

Delta R.T. 0.00 min

Lab File: BG017085.D

Acq: 12 May 2015 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

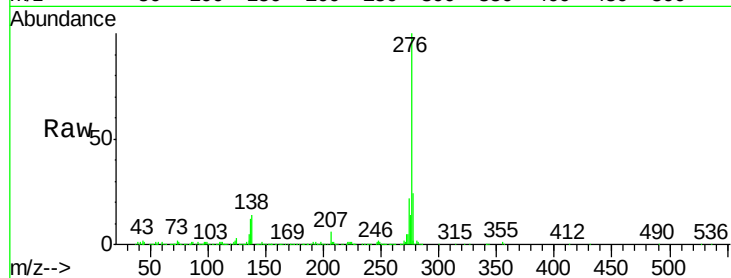
Tot Ion:276 Resp: 593058

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 14.4 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

