

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017009.D
 Acq On : 10 May 2015 2:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 11 01:28:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70649	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	335298	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	228300	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	518785	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	503320	20.00	ng	-0.02
86) Perylene-d12	23.65	264	494780	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	302422	74.54	ng	-0.01
7) Phenol-d6	6.96	99	457490	78.92	ng	0.00
23) Nitrobenzene-d5	8.95	82	542209	79.00	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	195909	85.48	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1087883	71.91	ng	-0.02
78) Terphenyl-d14	19.80	244	1677855	78.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	57444	33.78	ng	# 1
3) Pyridine	3.68	79	184872	35.17	ng	98
4) n-Nitrosodimethylamine	3.60	42	120526	38.41	ng	96
6) Aniline	7.12	93	314071	38.58	ng	97
8) 2-Chlorophenol	7.36	128	184183	39.18	ng	95
9) Benzaldehyde	6.93	77	151289	36.62	ng	97
10) Phenol	6.99	94	250362	40.28	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	180721	37.60	ng	97
12) 1,3-Dichlorobenzene	7.68	146	182140	35.14	ng	97
13) 1,4-Dichlorobenzene	7.83	146	189943	36.18	ng	99
14) 1,2-Dichlorobenzene	8.14	146	185140	36.75	ng	96
15) Benzyl Alcohol	8.03	79	211495	39.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	308054	34.62	ng	100
17) 2-Methylphenol	8.23	107	169237	38.66	ng	97
18) Hexachloroethane	8.87	117	78854	36.54	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	194016	38.17	ng	95
20) 3+4-Methylphenols	8.56	107	246591	40.88	ng	98
22) Acetophenone	8.61	105	305953	38.31	ng	# 99
24) Nitrobenzene	8.99	77	272629	39.33	ng	96
25) Isophorone	9.51	82	523803	37.80	ng	99
26) 2-Nitrophenol	9.70	139	119328	42.28	ng	99
27) 2,4-Dimethylphenol	9.76	122	198675	38.90	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	256459	36.66	ng	98
29) 2,4-Dichlorophenol	10.23	162	193194	40.04	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	190524	37.24	ng	99
31) Naphthalene	10.63	128	613336	36.78	ng	100
32) Benzoic acid	9.91	122	160848	51.04	ng	93
33) 4-Chloroaniline	10.74	127	308565	40.06	ng	99
34) Hexachlorobutadiene	10.92	225	113558	35.46	ng	95
35) Caprolactam	11.53	113	101254	40.39	ng	90
36) 4-Chloro-3-methylphenol	11.87	107	258851	41.90	ng	97
37) 2-Methylnaphthalene	12.25	142	478258	37.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	221244	35.85	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	128490	32.24	ng	99

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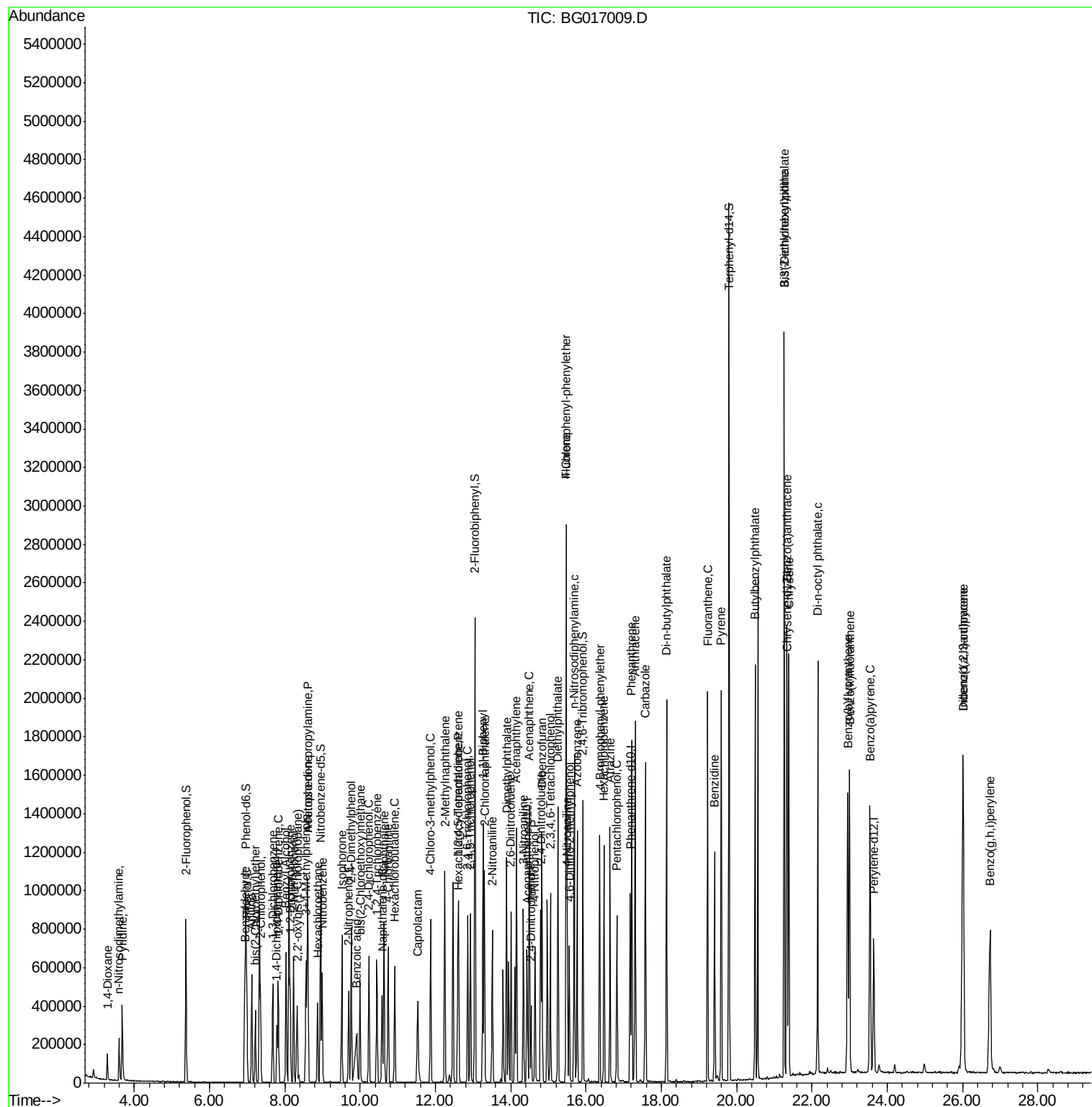
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	170206	38.92	ng	95
43) 2,4,5-Trichlorophenol	12.93	196	182965	39.41	ng	96
45) 1,1'-Biphenyl	13.26	154	595229	36.42	ng	97
46) 2-Chloronaphthalene	13.30	162	479881	37.07	ng	97
47) 2-Nitroaniline	13.51	65	207950	46.14	ng	96
48) Acenaphthylene	14.15	152	821014	36.41	ng	98
49) Dimethylphthalate	13.89	163	638317	37.44	ng	99
50) 2,6-Dinitrotoluene	14.01	165	150767	42.60	ng	94
51) Acenaphthene	14.49	154	487009	36.29	ng	96
52) 3-Nitroaniline	14.34	138	180264	44.77	ng	95
53) 2,4-Dinitrophenol	14.54	184	70367	43.47	ng	87
54) Dibenzofuran	14.83	168	710265	37.28	ng	96
55) 4-Nitrophenol	14.65	139	144804	42.41	ng	93
56) 2,4-Dinitrotoluene	14.80	165	216305	47.77	ng	96
57) Fluorene	15.48	166	634901	37.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	166858	41.65	ng #	77
59) Diethylphthalate	15.26	149	684005	38.01	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	315140	37.18	ng	98
61) 4-Nitroaniline	15.50	138	199726	42.78	ng	93
62) Azobenzene	15.77	77	712097	38.21	ng	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	119806	46.58	ng	89
65) n-Nitrosodiphenylamine	15.69	169	577124	36.44	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	198844	38.19	ng	98
67) Hexachlorobenzene	16.48	284	202603	36.90	ng	98
68) Atrazine	16.64	200	207589	36.42	ng	95
69) Pentachlorophenol	16.82	266	141477	39.68	ng	96
70) Phenanthrene	17.22	178	966934	36.22	ng	99
71) Anthracene	17.31	178	981006	36.42	ng	99
72) Carbazole	17.58	167	922702	36.04	ng	99
73) Di-n-butylphthalate	18.14	149	1199519	36.14	ng	98
74) Fluoranthene	19.23	202	1119901	36.16	ng	99
76) Benzidine	19.41	184	592714	34.66	ng	100
77) Pyrene	19.59	202	1124104	37.84	ng	99
79) Butylbenzylphthalate	20.49	149	554271	39.26	ng	99
80) Benzo(a)anthracene	21.34	228	1032217	38.23	ng	99
81) 3,3'-Dichlorobenzidine	21.27	252	400846	38.02	ng	99
82) Chrysene	21.39	228	983454	38.89	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	746274	38.64	ng	99
84) Di-n-octyl phthalate	22.15	149	1237509	38.14	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1192709	39.58	ng #	100
87) Benzo(b)fluoranthene	22.95	252	1047897	38.02	ng	97
88) Benzo(k)fluoranthene	23.00	252	980669	36.98	ng	98
89) Benzo(a)pyrene	23.55	252	969321	37.71	ng	97
90) Dibenzo(a,h)anthracene	26.02	278	1005206	38.29	ng	97
91) Benzo(g,h,i)perylene	26.74	276	944022	37.76	ng	98

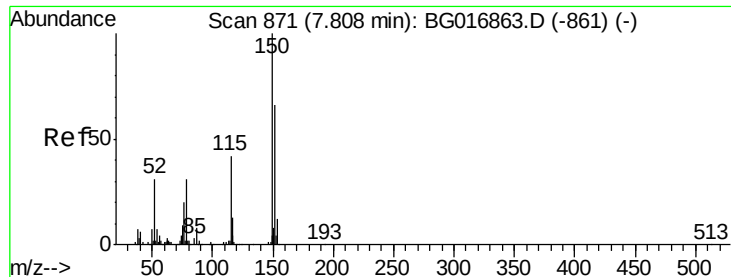
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

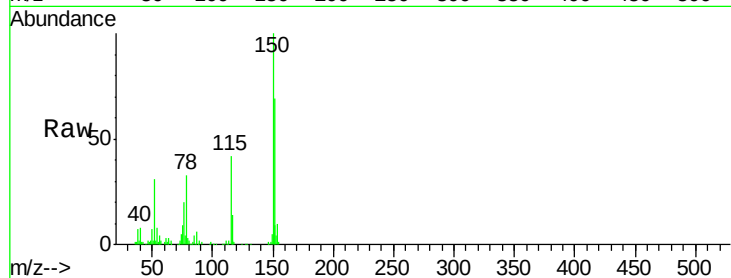
Tgt Ion:152 Resp: 70649

Ion Ratio Lower Upper

152 100

150 144.0 121.0 181.4

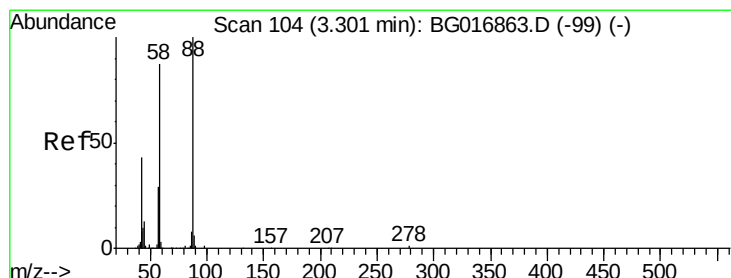
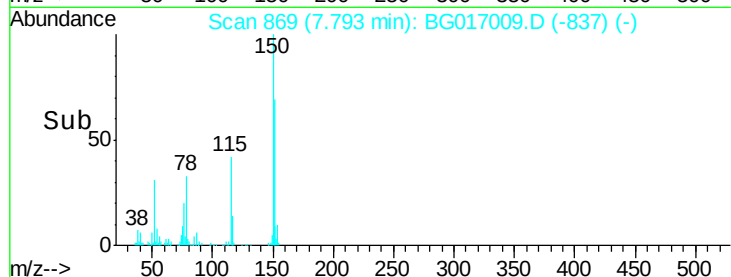
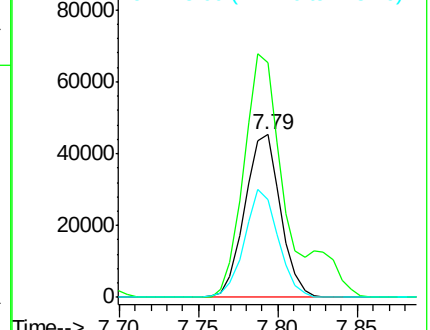
115 60.0 50.5 75.7



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: 33.78 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

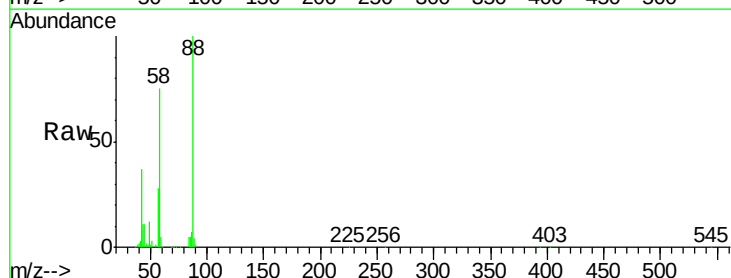
Tgt Ion: 88 Resp: 57444

Ion Ratio Lower Upper

88 100

58 82.9 0.1 0.1#

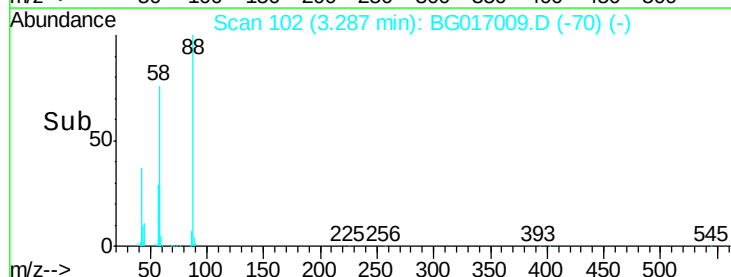
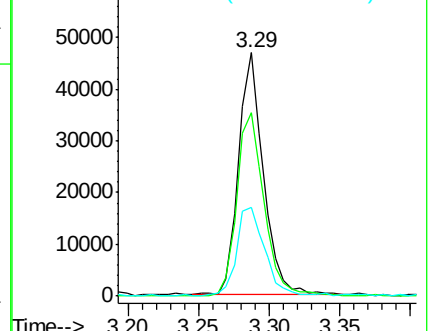
43 41.6 1.3 1.9#

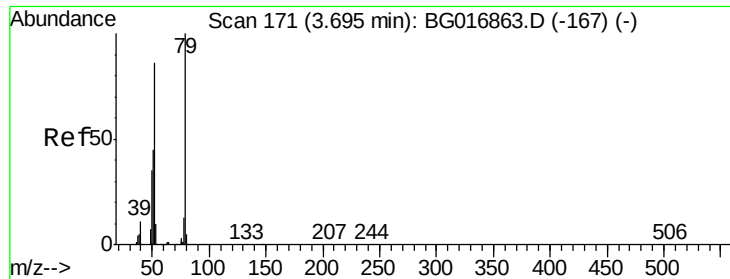


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.17 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

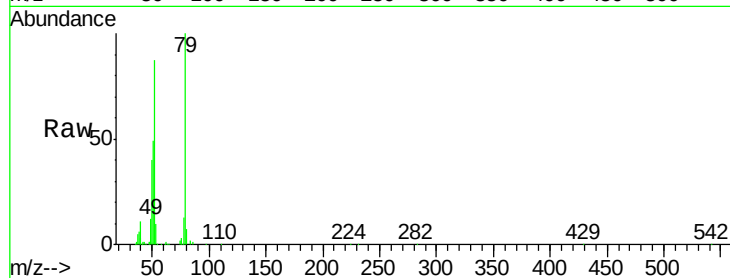
Tgt Ion: 79 Resp: 184872

Ion Ratio Lower Upper

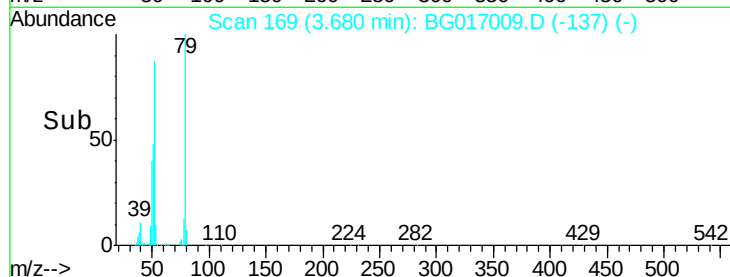
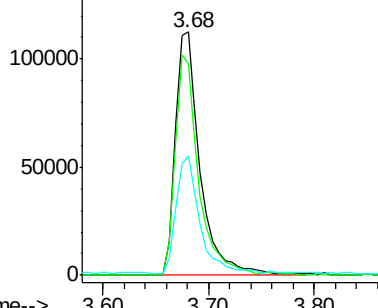
79 100

52 87.1 68.5 102.7

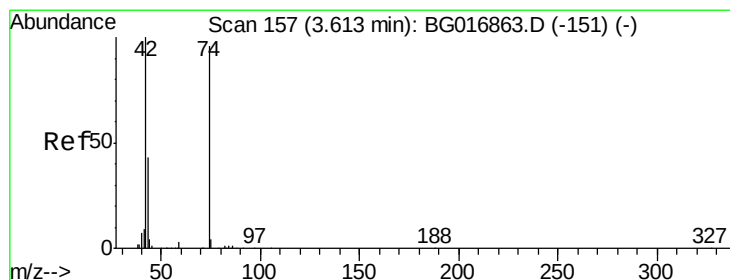
51 49.2 37.8 56.8



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 38.41 ng

RT: 3.60 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

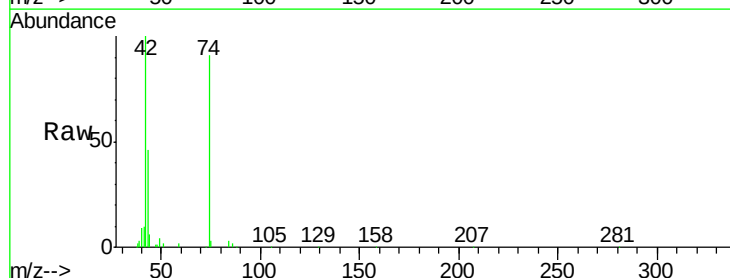
Tgt Ion: 42 Resp: 120526

Ion Ratio Lower Upper

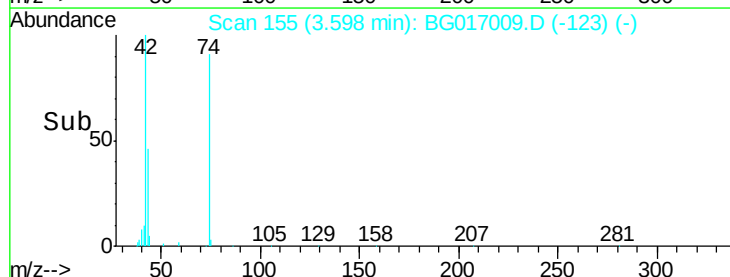
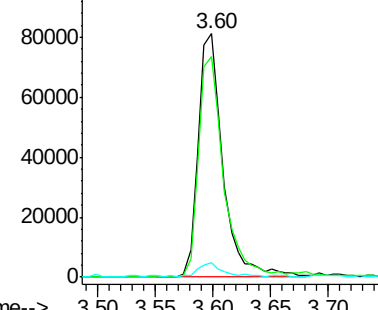
42 100

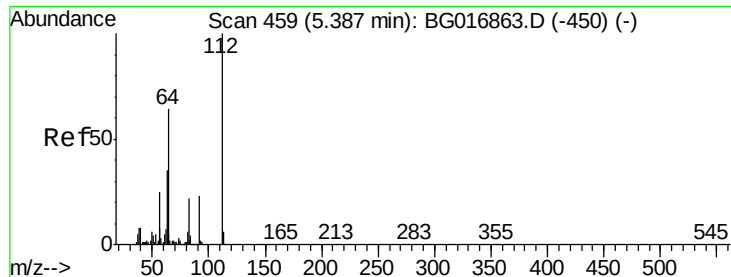
74 90.8 76.2 114.2

44 6.0 4.9 7.3



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





#5

2-Fluorophenol

Concen: 74.54 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

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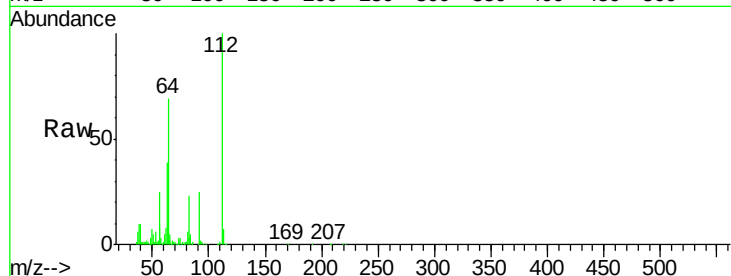
Tgt Ion: 112 Resp: 302422

Ion Ratio Lower Upper

112 100

64 69.3 51.4 77.2

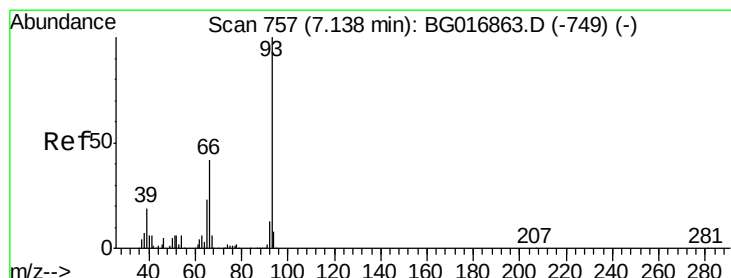
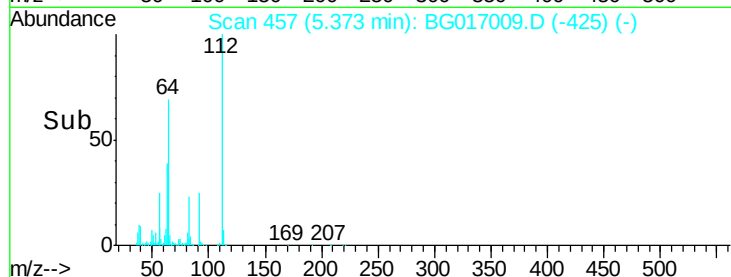
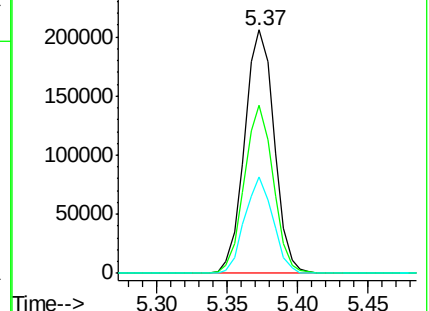
63 39.4 28.1 42.1



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: 38.58 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

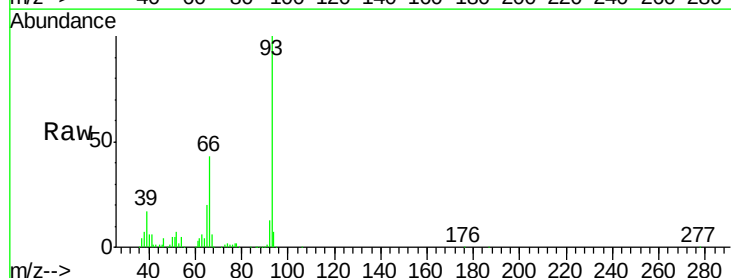
Tgt Ion: 93 Resp: 314071

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.6

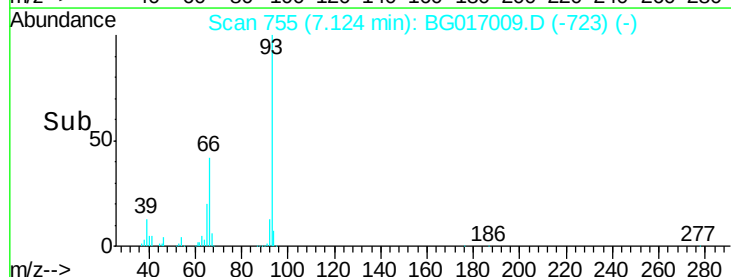
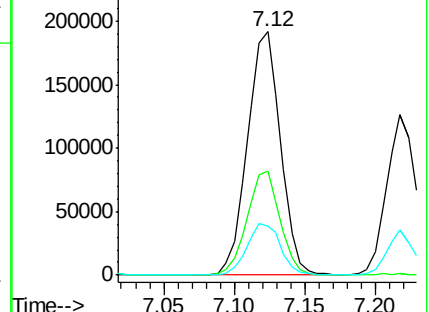
65 20.4 18.7 28.1

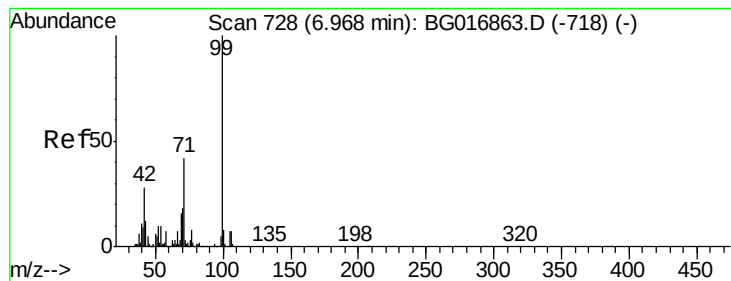


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.92 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

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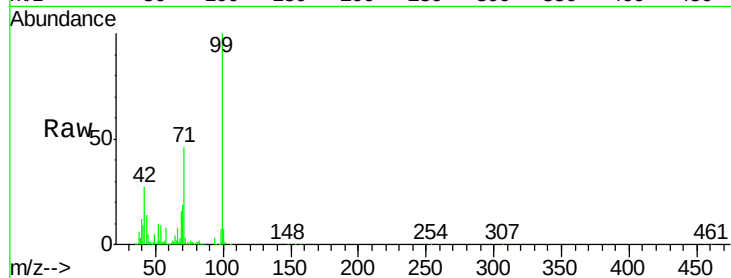
Tgt Ion: 99 Resp: 457490

Ion Ratio Lower Upper

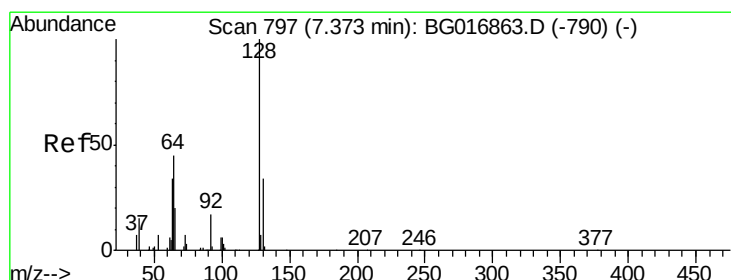
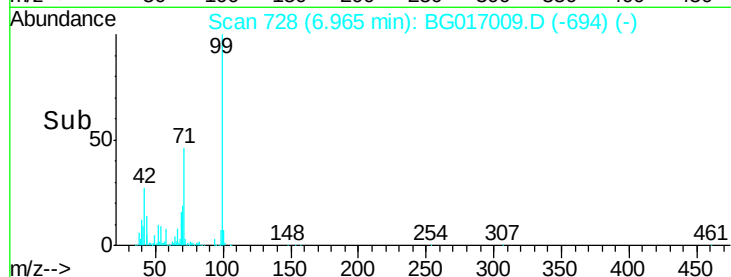
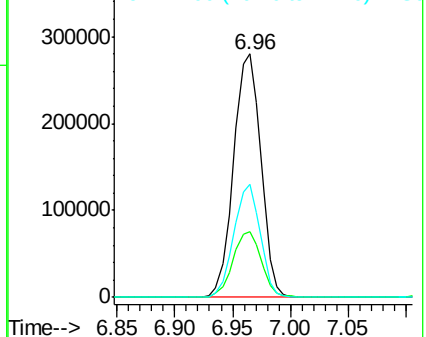
99 100

42 26.8 22.1 33.1

71 46.2 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: 39.18 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

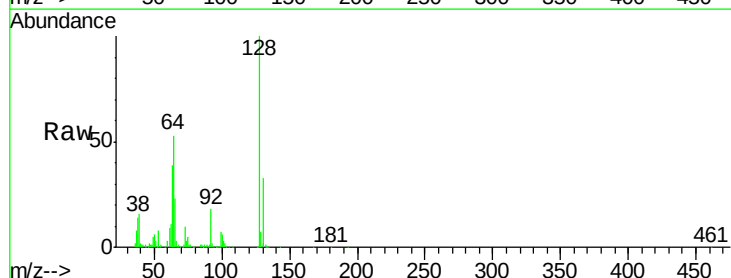
Tgt Ion: 128 Resp: 184183

Ion Ratio Lower Upper

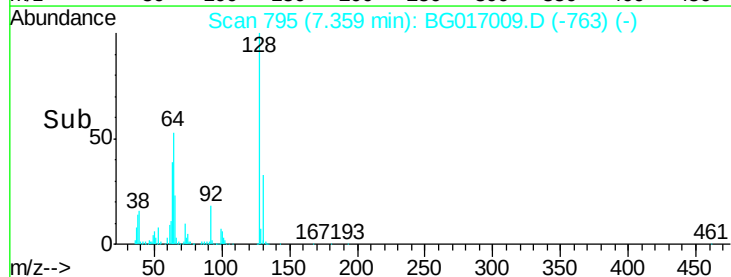
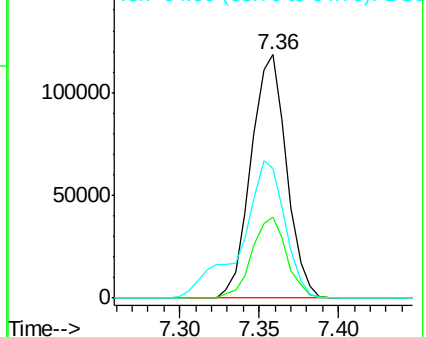
128 100

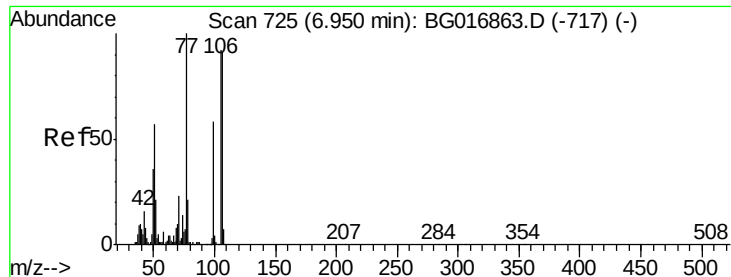
130 33.3 14.4 54.4

64 53.3 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: 36.62 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

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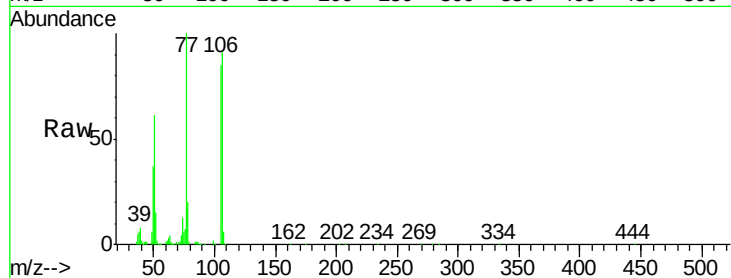
Tgt Ion: 77 Resp: 151289

Ion Ratio Lower Upper

77 100

105 85.4 71.6 111.6

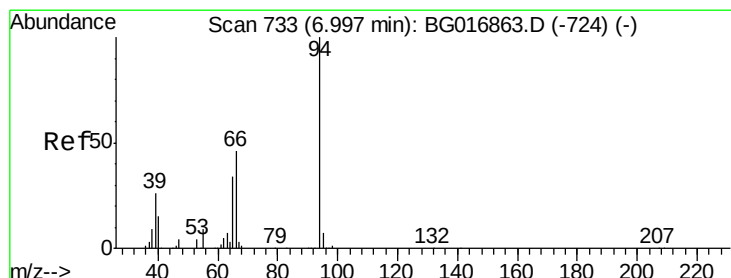
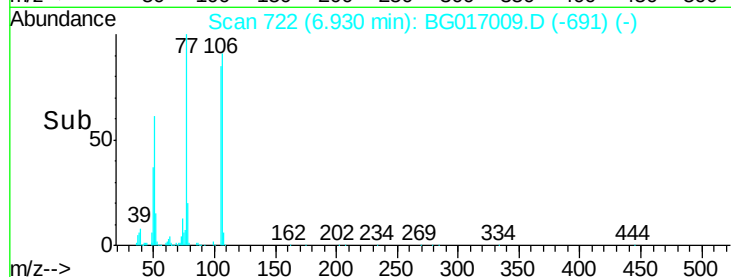
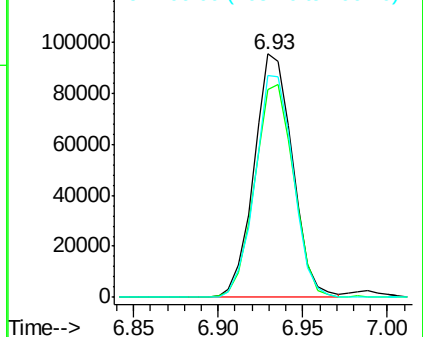
106 91.3 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.28 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

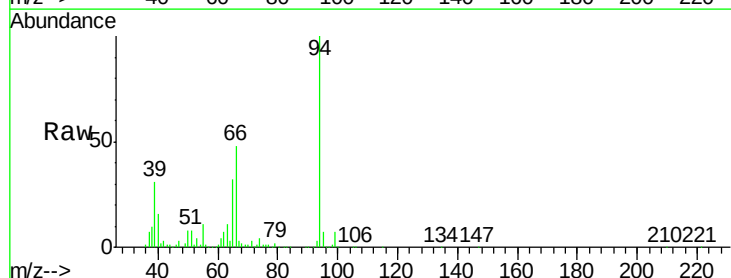
Tgt Ion: 94 Resp: 250362

Ion Ratio Lower Upper

94 100

65 32.5 14.3 54.3

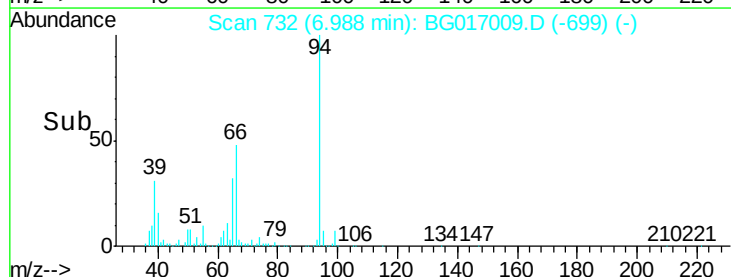
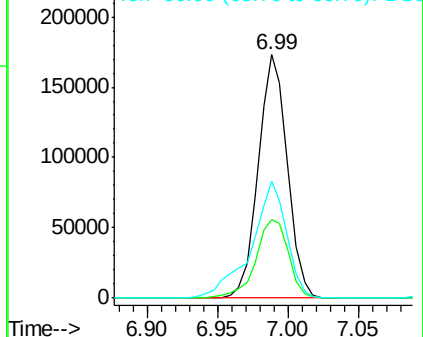
66 48.2 26.9 66.9

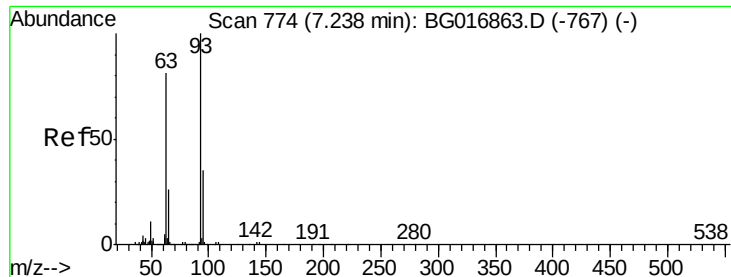


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

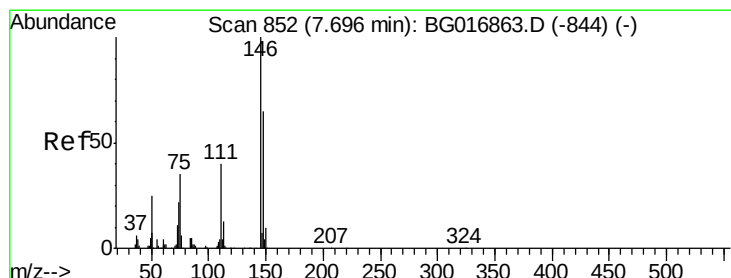
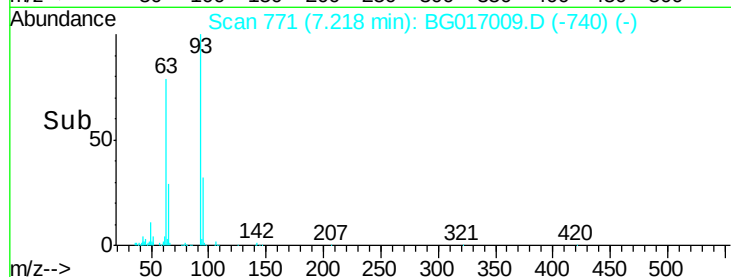
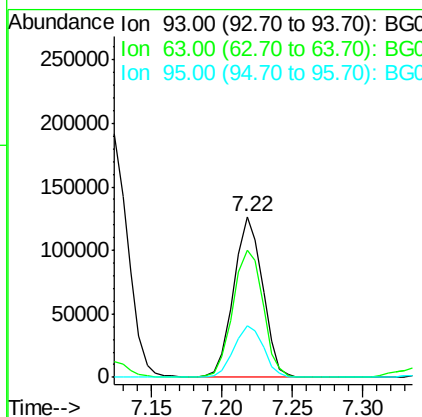
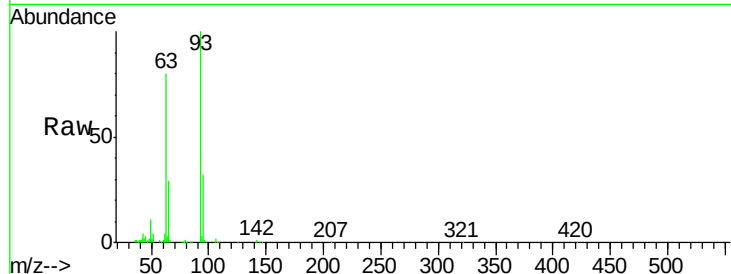




#11
bis(2-Chloroethyl)ether
Concen: 37.60 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

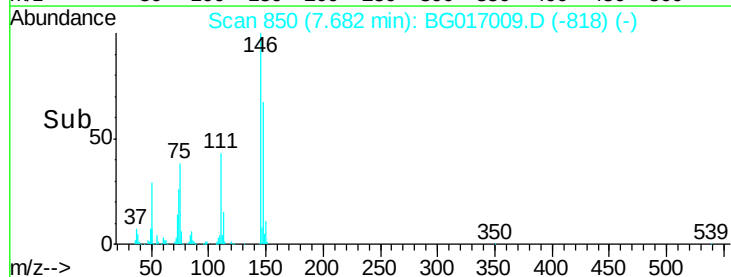
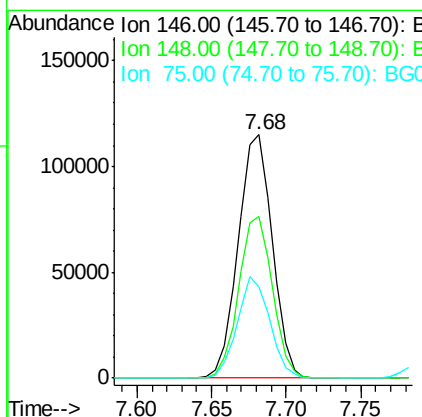
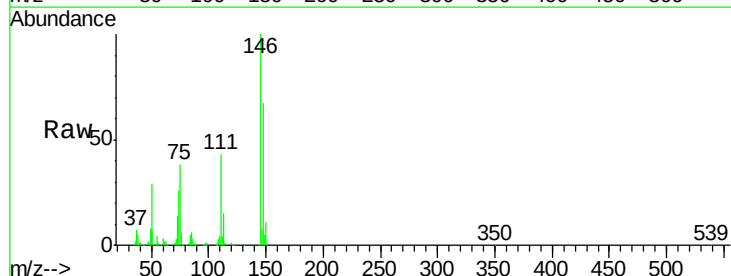
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

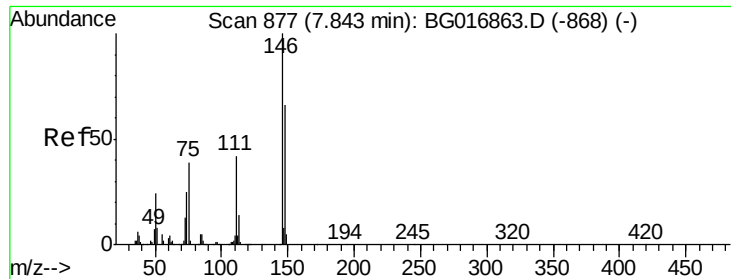
Tgt Ion: 93 Resp: 180721
Ion Ratio Lower Upper
93 100
63 79.5 61.2 101.2
95 32.4 15.0 55.0



#12
1,3-Dichlorobenzene
Concen: 35.14 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion: 146 Resp: 182140
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 37.7 28.2 42.2

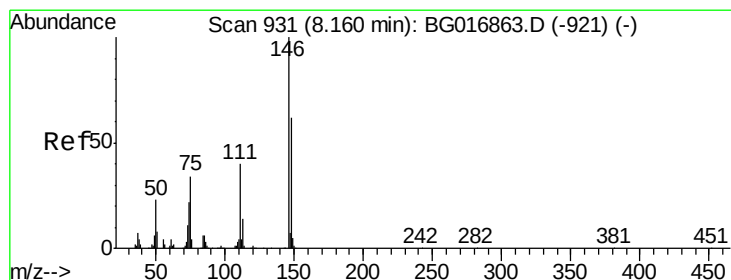
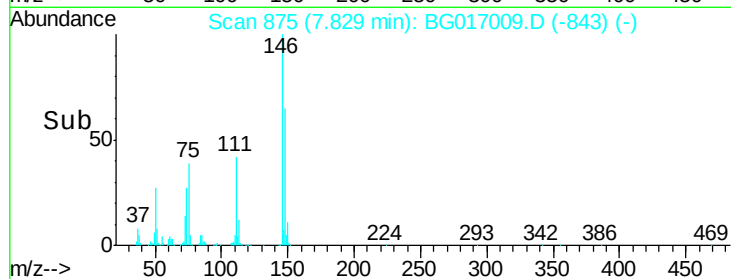
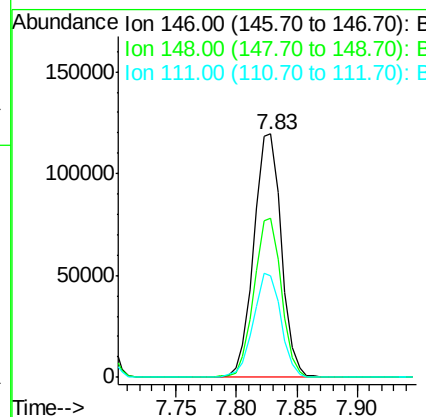
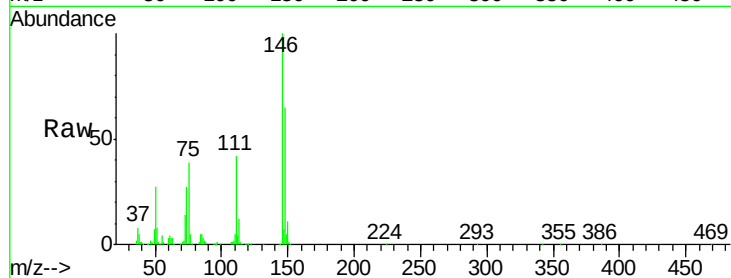




#13
 1,4-Dichlorobenzene
 Concen: 36.18 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

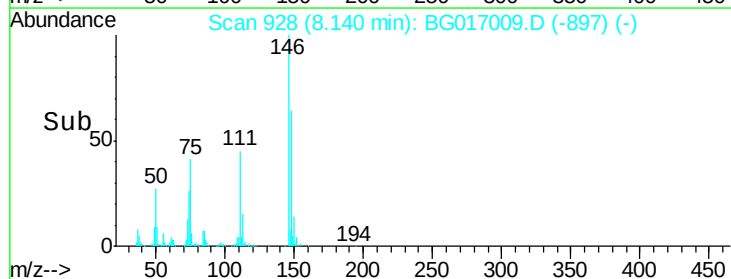
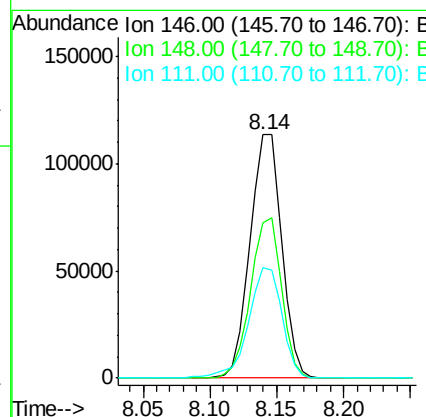
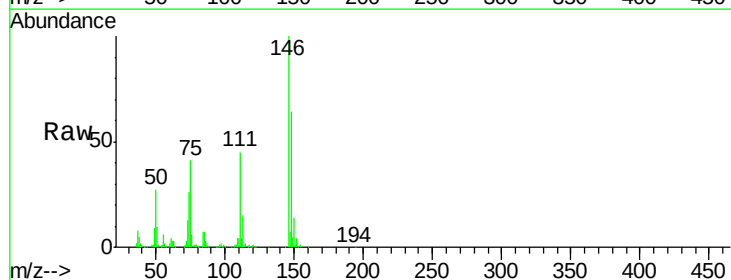
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

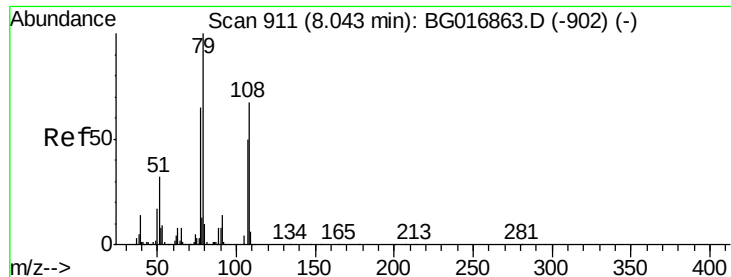
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
111	41.9	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 36.75 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.9	74.9
111	45.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 39.95 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

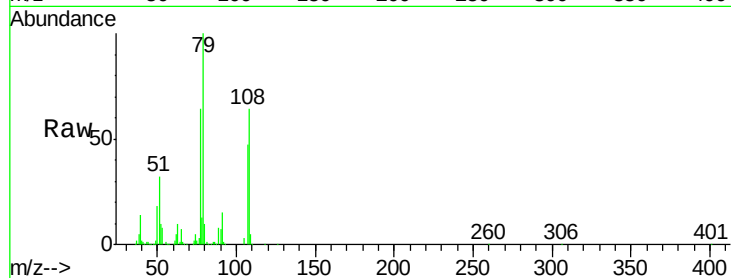
Tgt Ion: 79 Resp: 211495

Ion Ratio Lower Upper

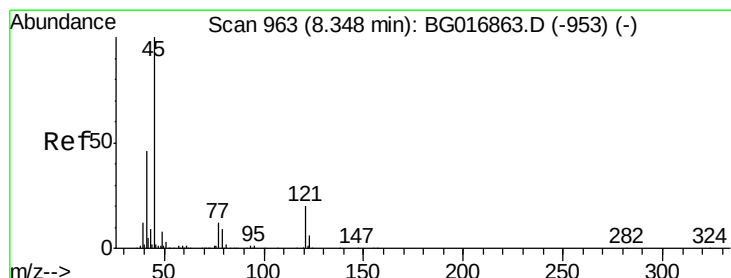
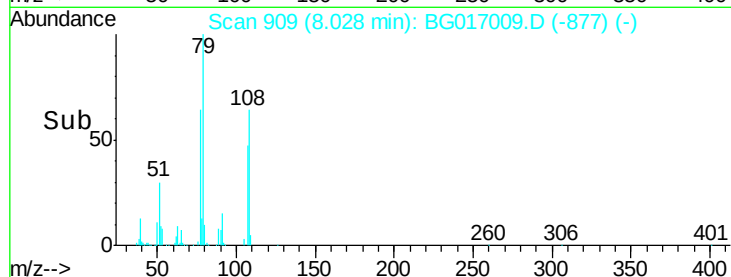
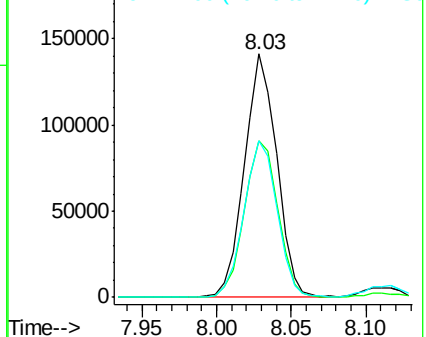
79 100

108 64.5 53.4 80.2

77 64.5 52.2 78.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.62 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

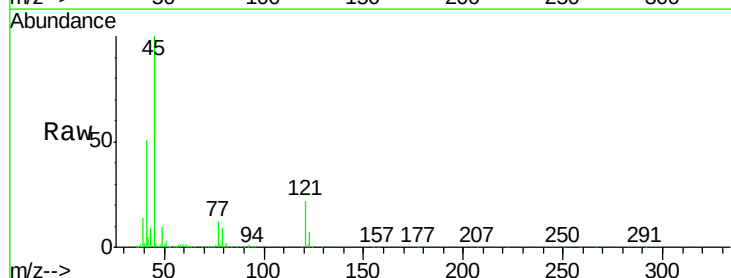
Tgt Ion: 45 Resp: 308054

Ion Ratio Lower Upper

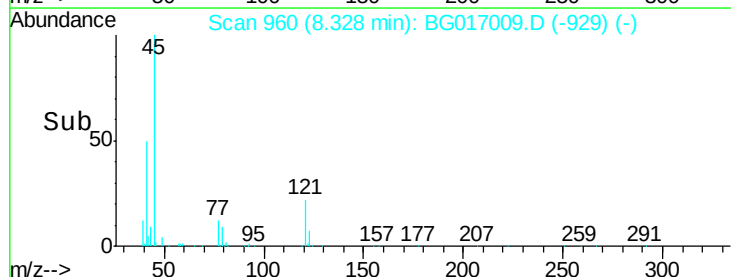
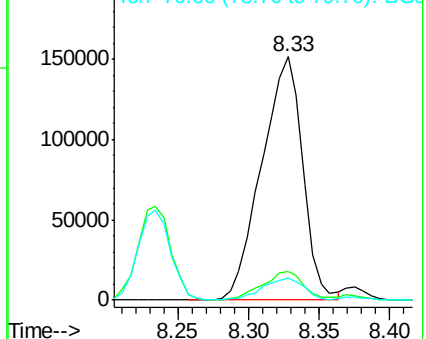
45 100

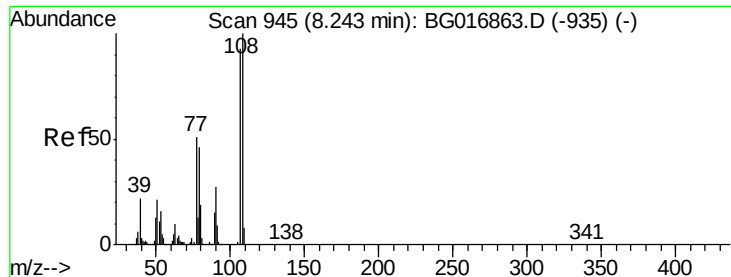
77 11.8 0.0 31.8

79 9.1 0.0 29.1



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





#17

2-Methylphenol

Concen: 38.66 ng

RT: 8.23 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 169237

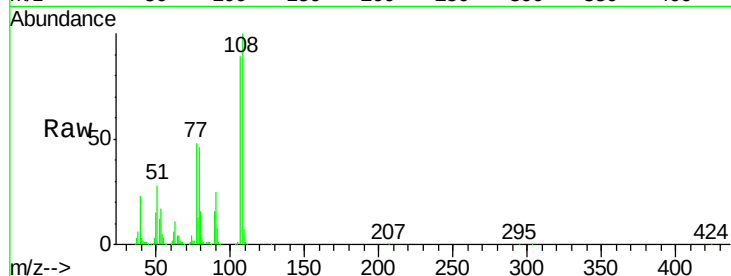
Ion Ratio Lower Upper

107 100

108 112.4 85.9 128.9

77 54.1 43.8 65.6

79 51.8 39.8 59.6

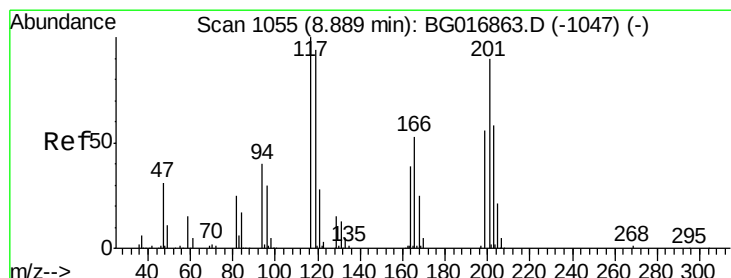
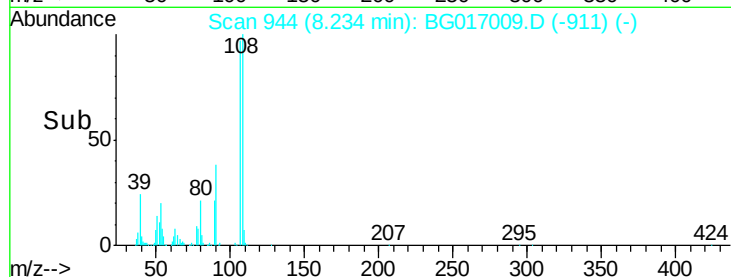
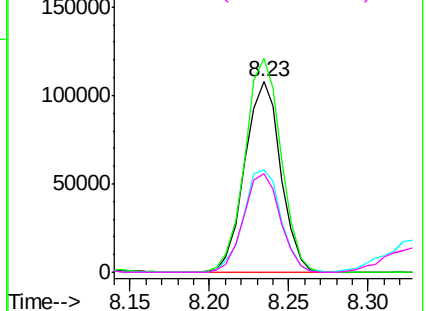


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.54 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

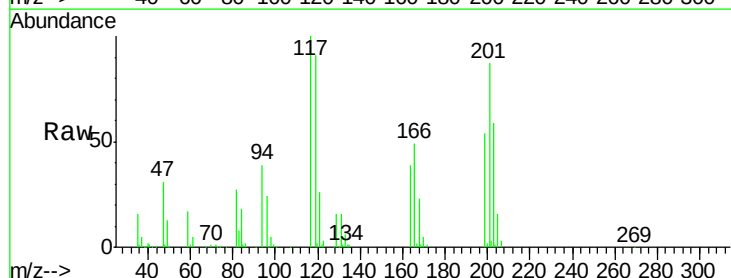
Tgt Ion:117 Resp: 78854

Ion Ratio Lower Upper

117 100

119 91.4 74.8 112.2

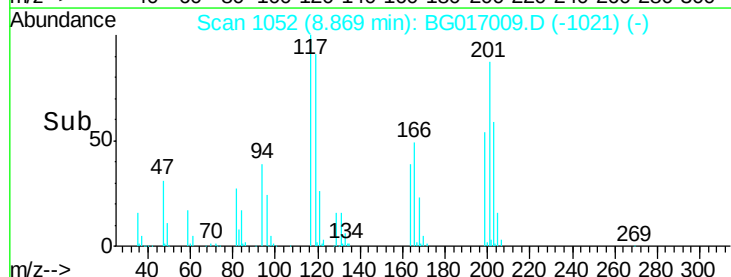
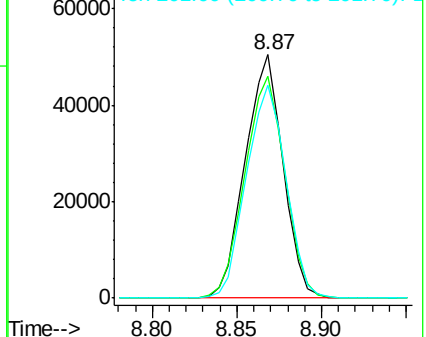
201 87.4 72.1 108.1

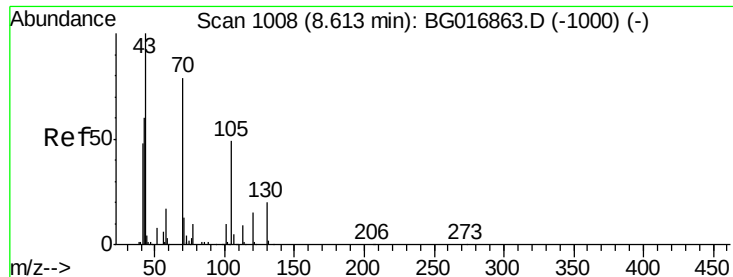


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

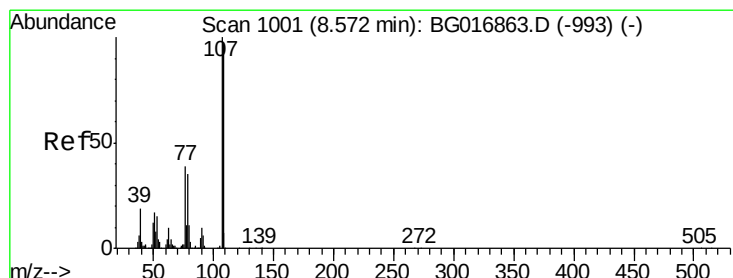
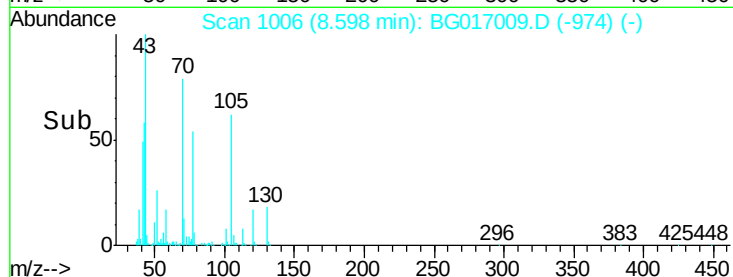
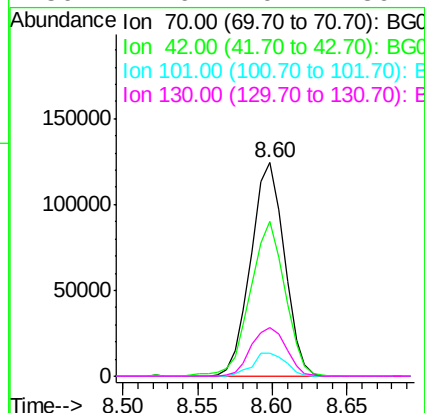
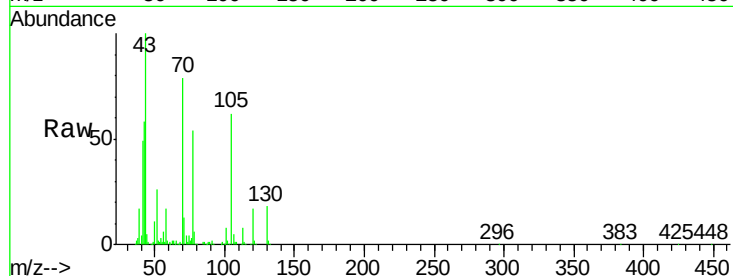




#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

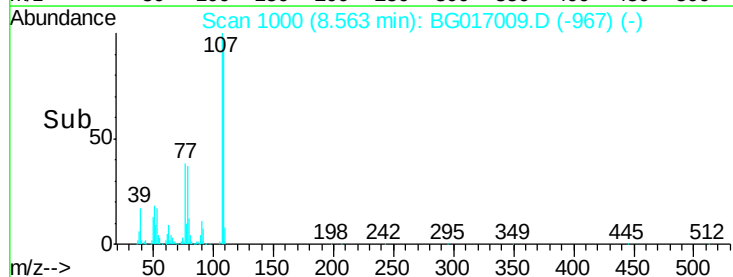
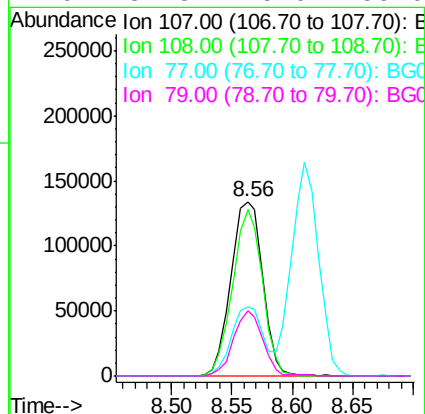
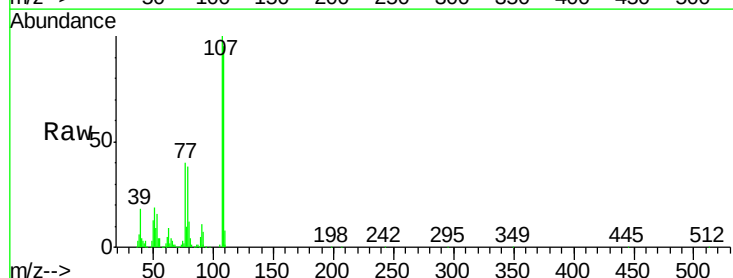
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

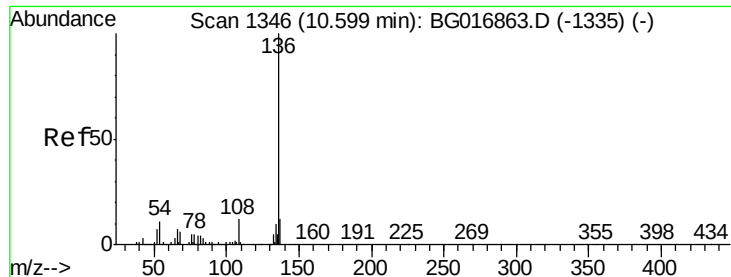
Tgt Ion:	70	Resp:	194016
Ion	Ratio	Lower	Upper
70	100		
42	72.8	61.5	92.3
101	10.6	9.8	14.6
130	22.6	20.2	30.4



#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:	107	Resp:	246591
Ion	Ratio	Lower	Upper
107	100		
108	95.4	76.6	116.6
77	40.0	19.0	59.0
79	37.8	15.0	55.0

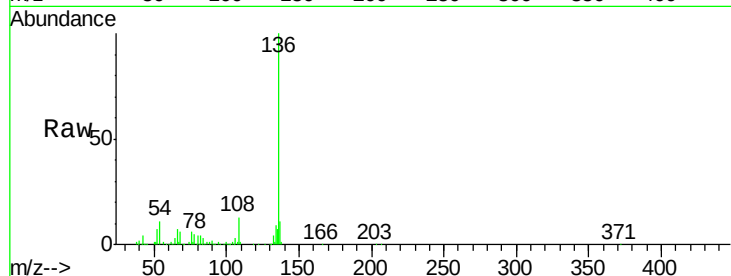




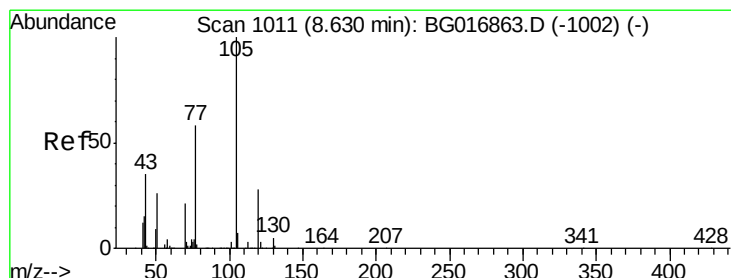
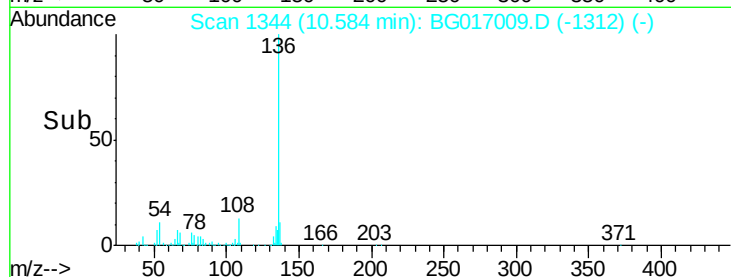
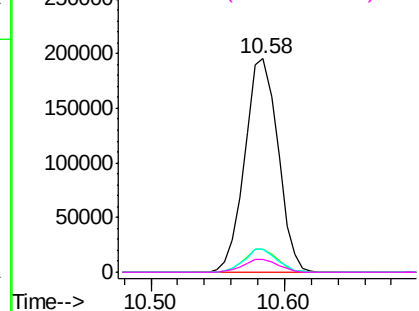
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	335298
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.7	8.7	13.1
68	5.9	5.0	7.4

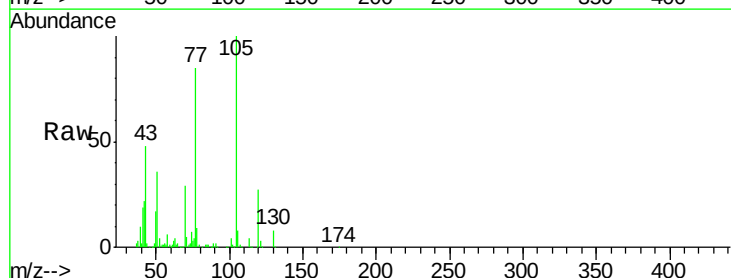


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

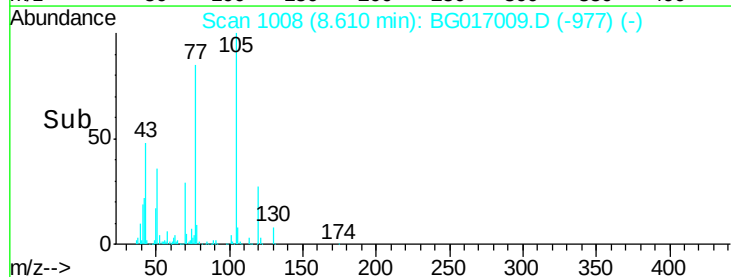
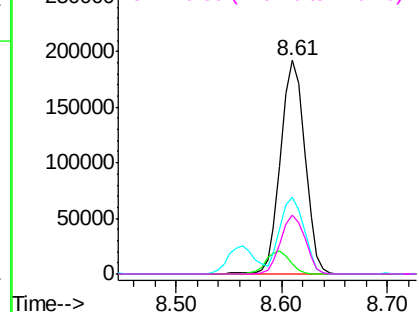


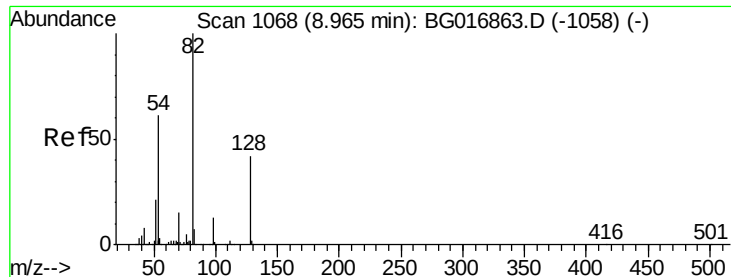
#22
Acetophenone
Concen: 38.31 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:	105	Resp:	305953
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	35.9	29.4	44.2
120	27.5	22.2	33.4



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

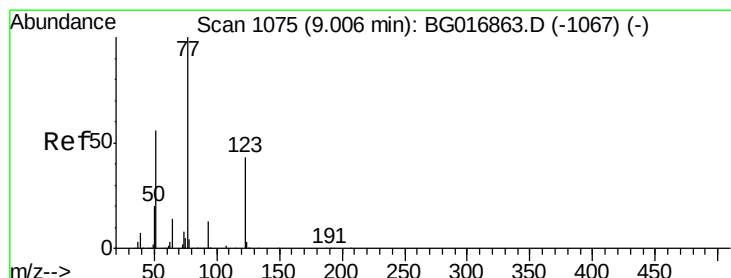
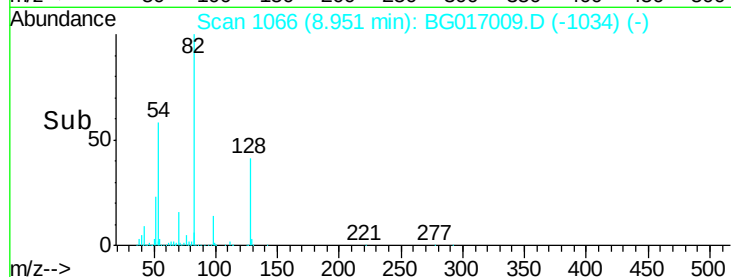
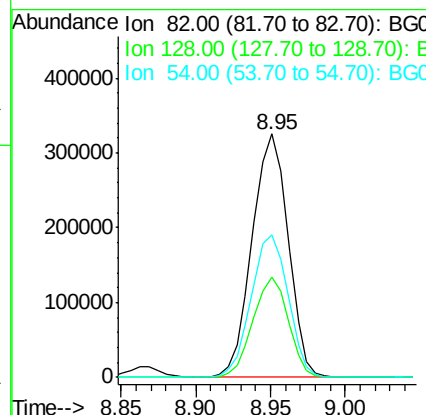
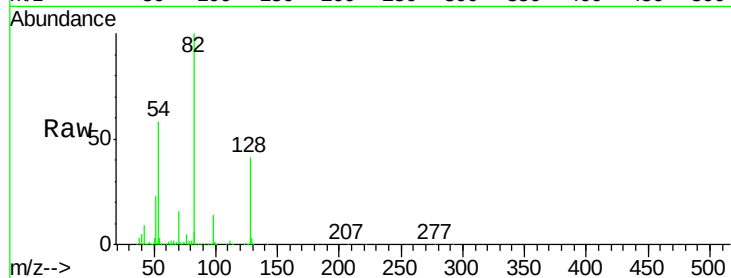




#23
 Nitrobenzene-d5
 Concen: 79.00 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

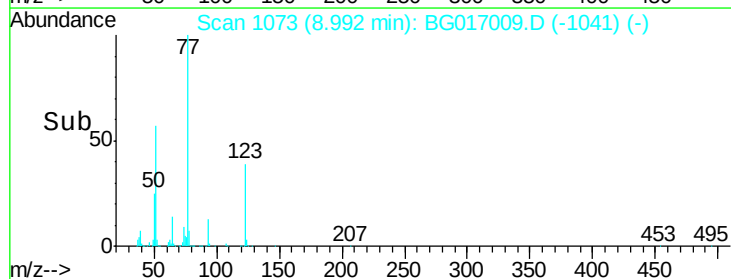
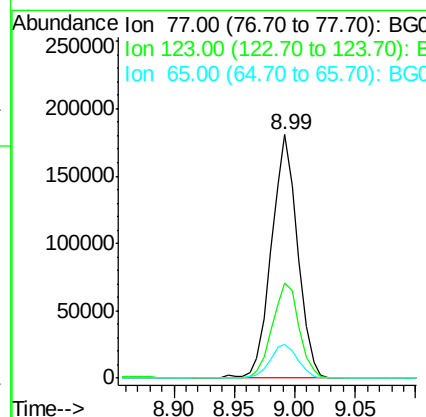
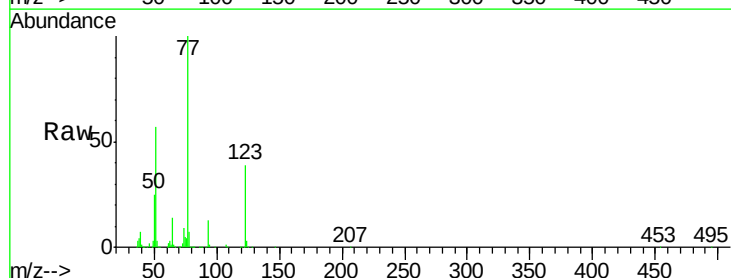
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

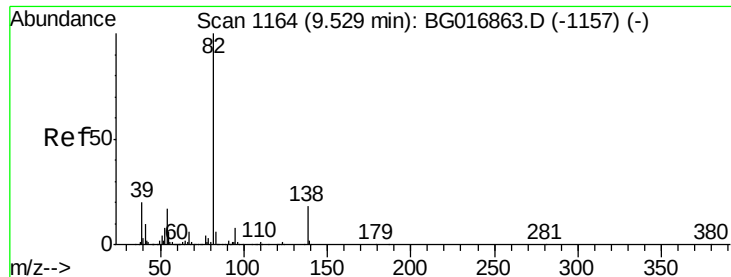
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.2	49.8
54	58.4	48.6	72.8



#24
 Nitrobenzene
 Concen: 39.33 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	34.0	51.0
65	13.8	11.2	16.8

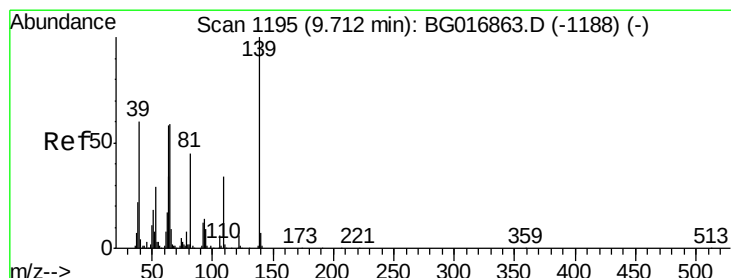
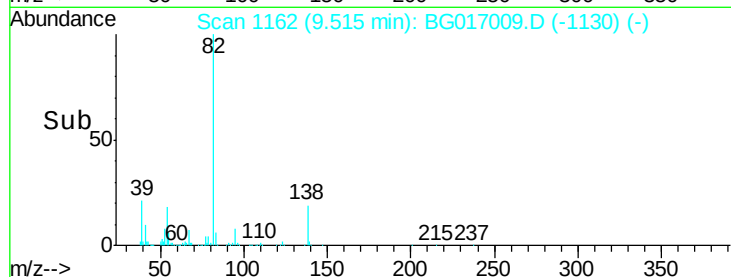
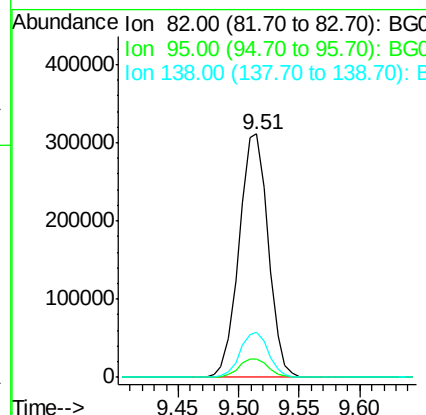
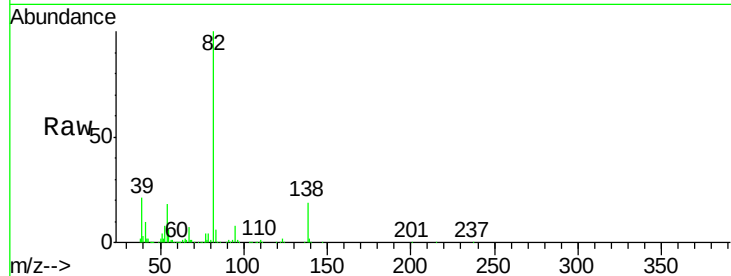




#25
Isophorone
Concen: 37.80 ng
RT: 9.51 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

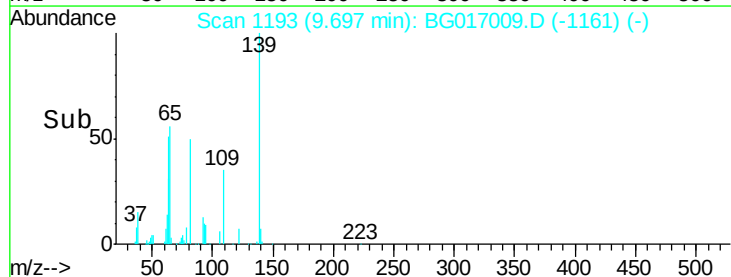
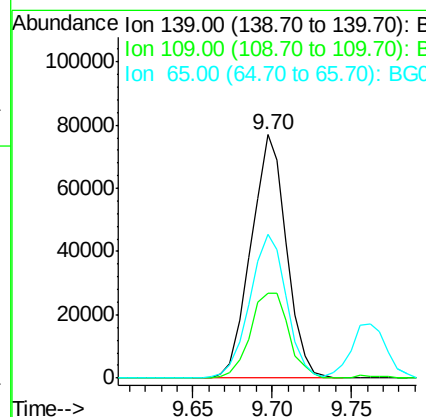
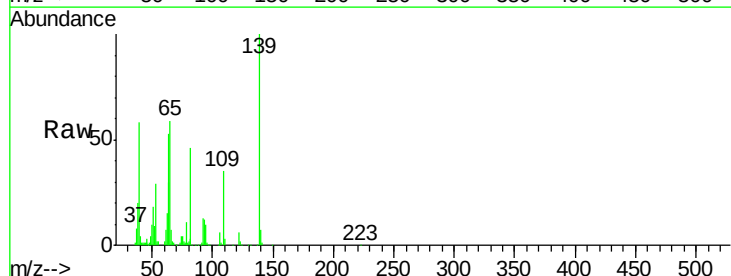
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

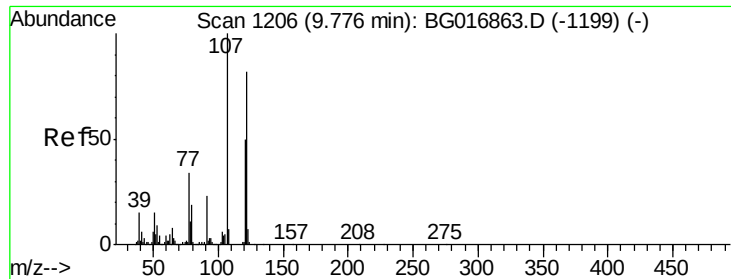
Tgt Ion: 82 Resp: 523803
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 18.8 14.7 22.1



#26
2-Nitrophenol
Concen: 42.28 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion: 139 Resp: 119328
Ion Ratio Lower Upper
139 100
109 35.1 27.4 41.2
65 59.2 47.1 70.7

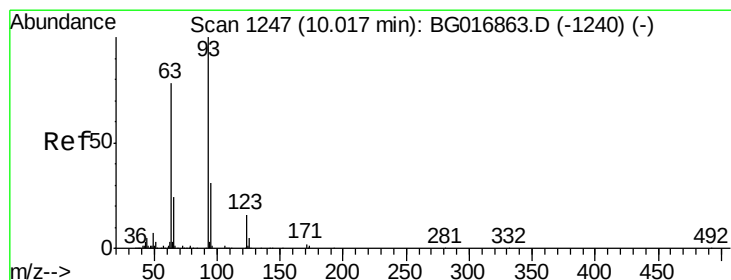
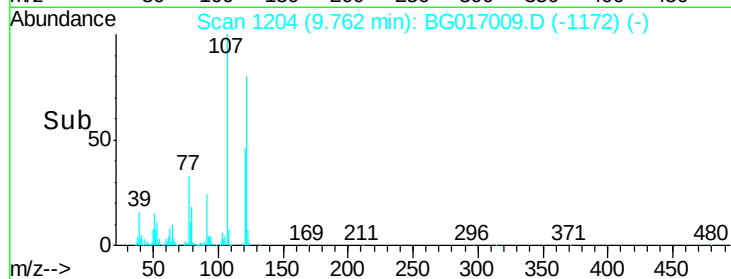
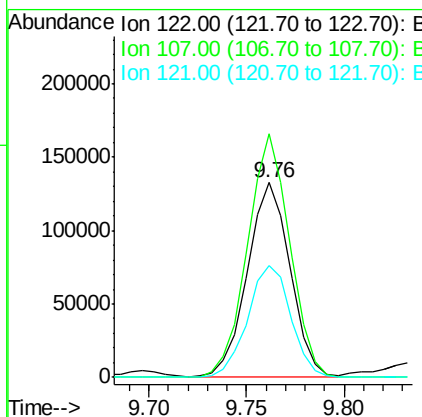
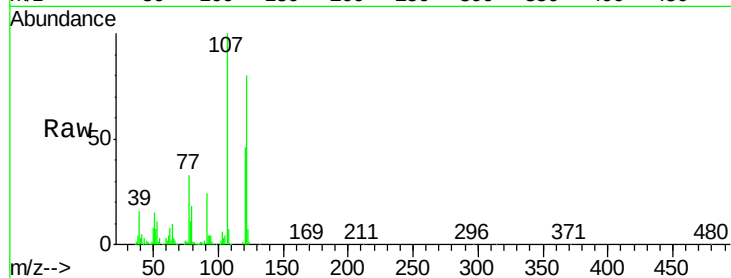




#27
 2,4-Dimethylphenol
 Concen: 38.90 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

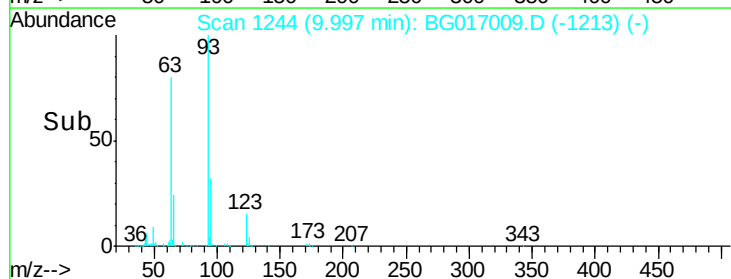
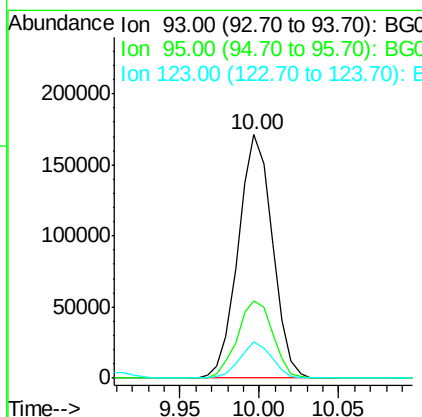
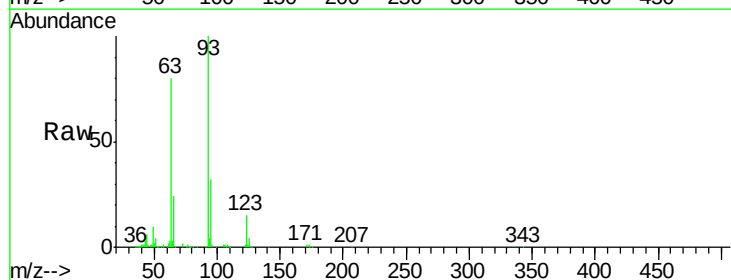
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

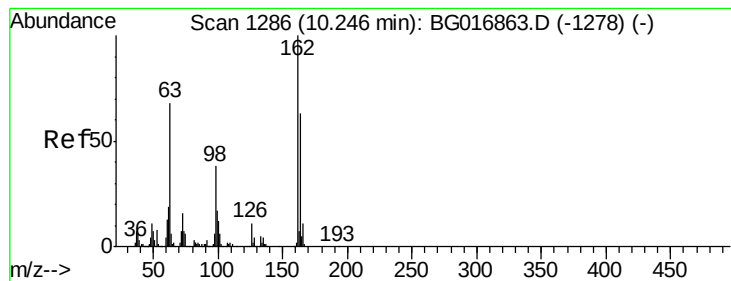
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.1	97.6	146.4
121	57.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.66 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.8	37.2
123	14.9	12.6	19.0





#29

2,4-Dichlorophenol

Concen: 40.04 ng

RT: 10.23 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

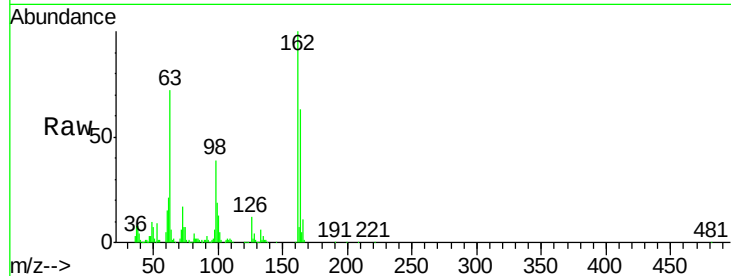
Tgt Ion:162 Resp: 193194

Ion Ratio Lower Upper

162 100

164 62.9 42.9 82.9

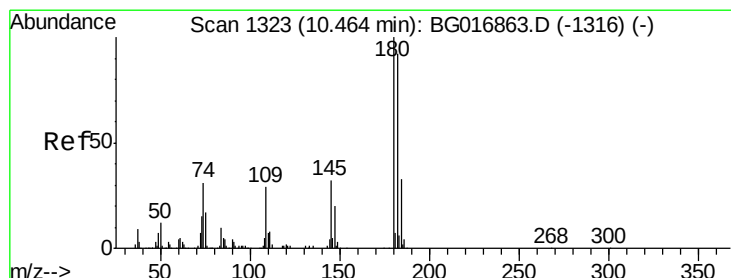
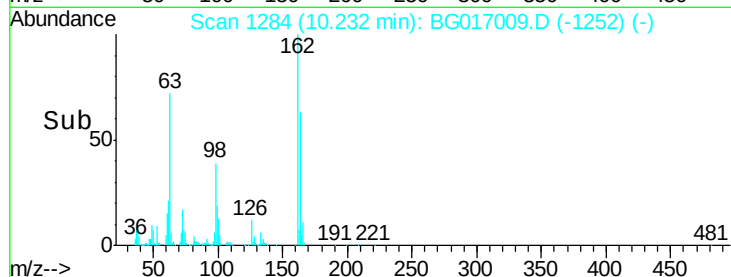
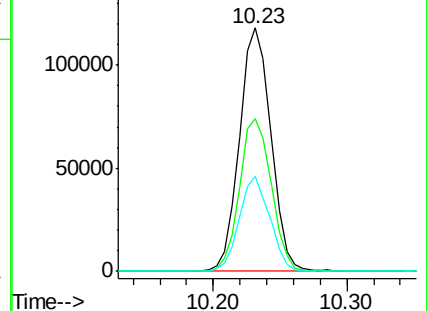
98 39.1 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.24 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

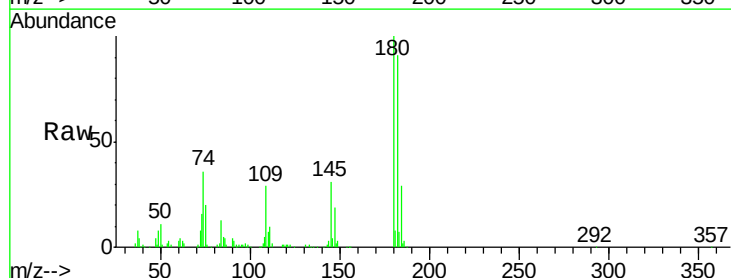
Tgt Ion:180 Resp: 190524

Ion Ratio Lower Upper

180 100

182 90.9 73.8 110.8

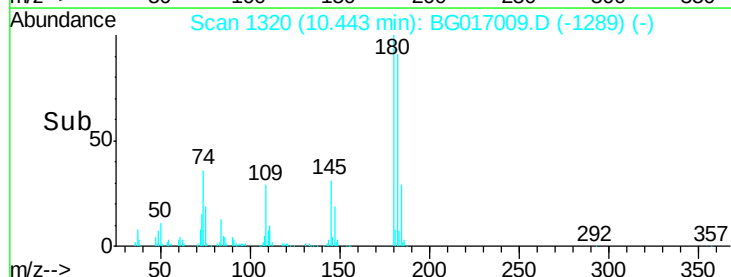
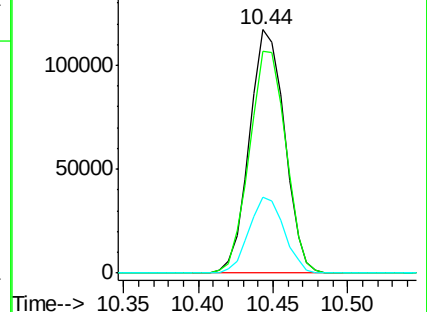
145 30.9 25.4 38.0

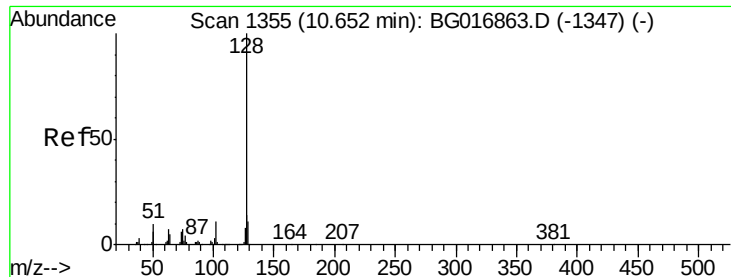


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

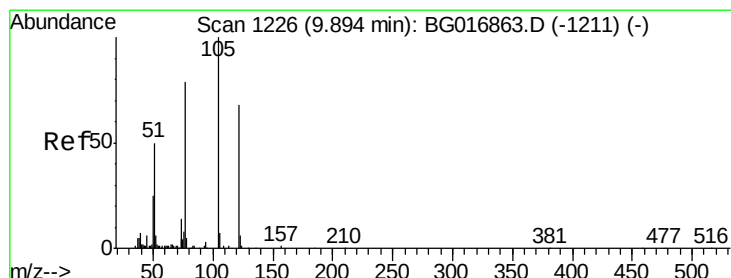
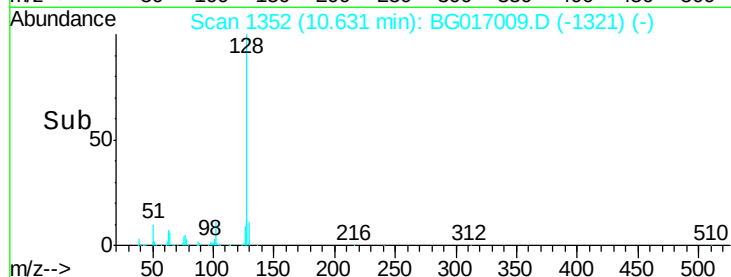
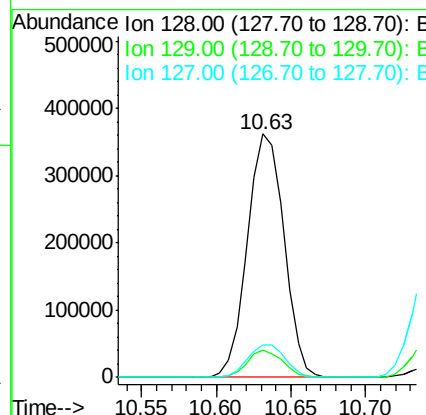
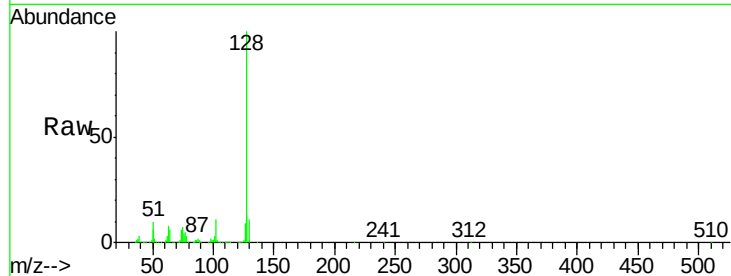




#31
Naphthalene
Concen: 36.78 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

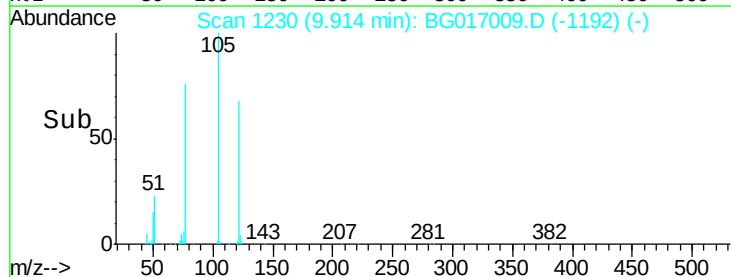
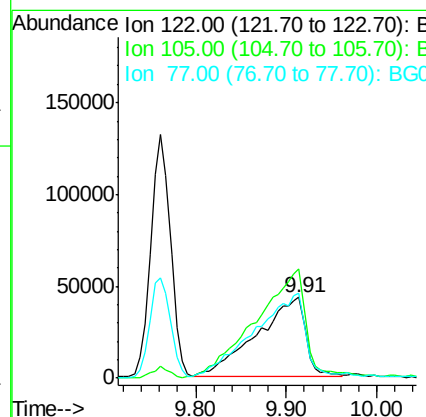
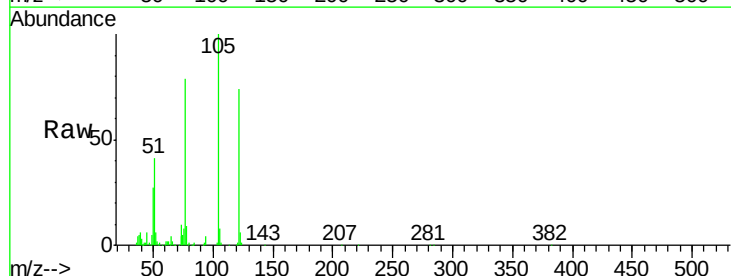
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

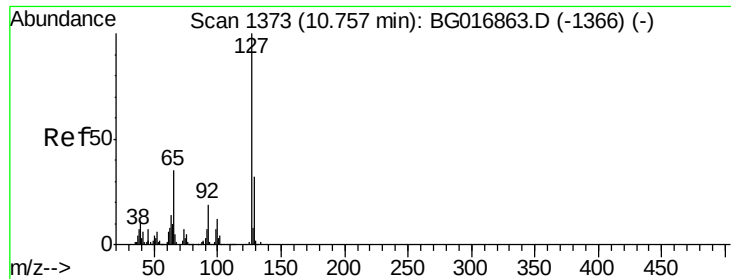
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 51.04 ng
RT: 9.91 min Scan# 1230
Delta R.T. 0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.6	123.2	163.2
77	105.8	93.0	133.0

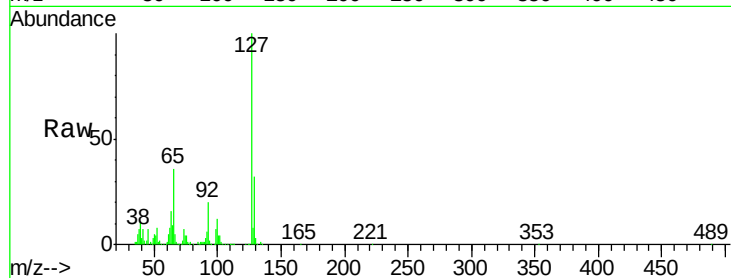




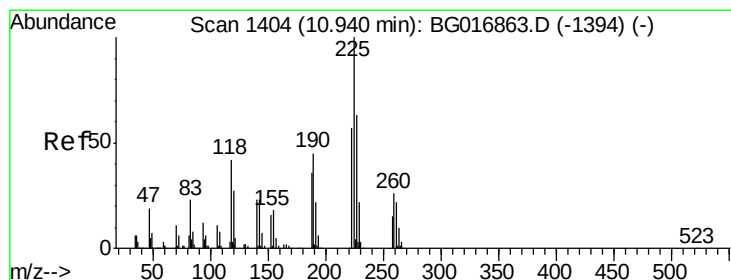
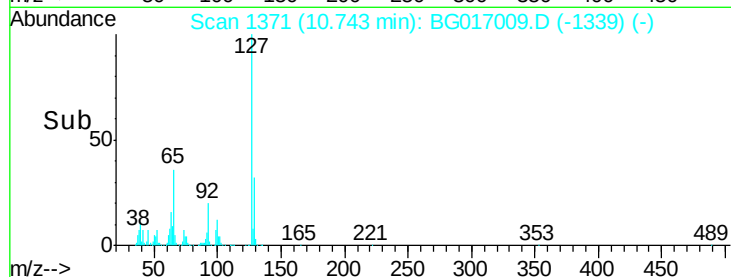
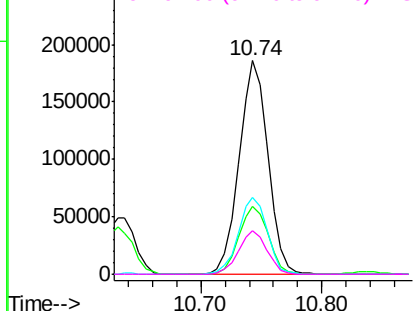
#33
 4-Chloroaniline
 Concen: 40.06 ng
 RT: 10.74 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	308565
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	35.8	28.2	42.2
92	20.3	15.6	23.4

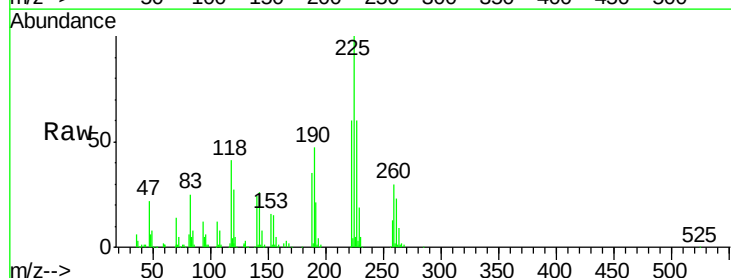


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

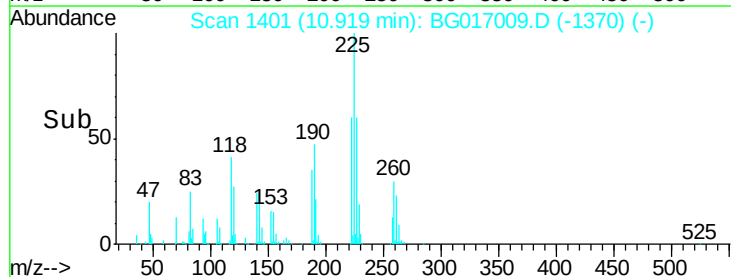
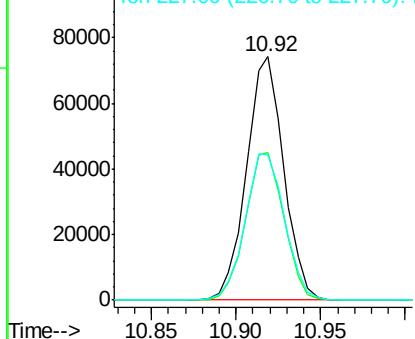


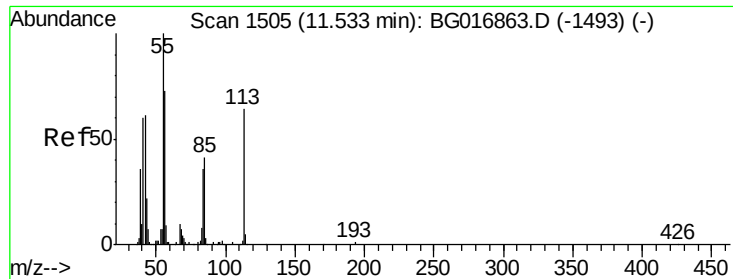
#34
 Hexachlorobutadiene
 Concen: 35.46 ng
 RT: 10.92 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion:	225	Resp:	113558
Ion	Ratio	Lower	Upper
225	100		
223	60.5	45.8	68.6
227	59.6	50.7	76.1



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





#35

Caprolactam

Concen: 40.39 ng

RT: 11.53 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

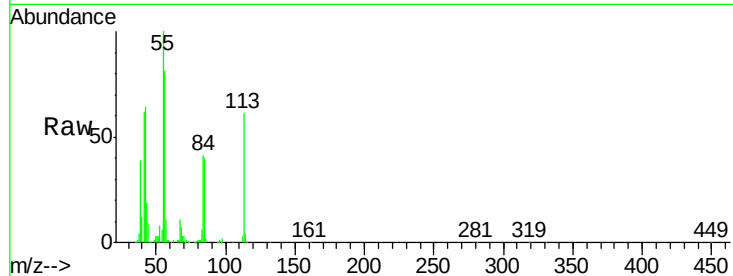
Tgt Ion:113 Resp: 101254

Ion Ratio Lower Upper

113 100

55 163.4 137.1 177.1

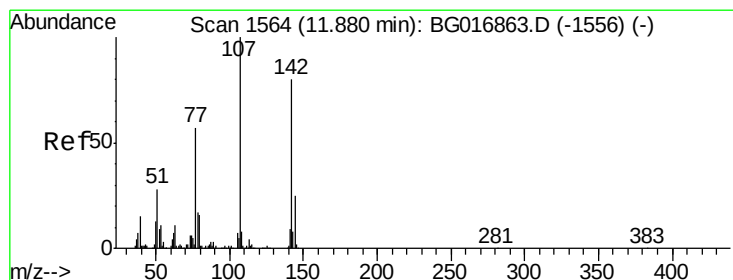
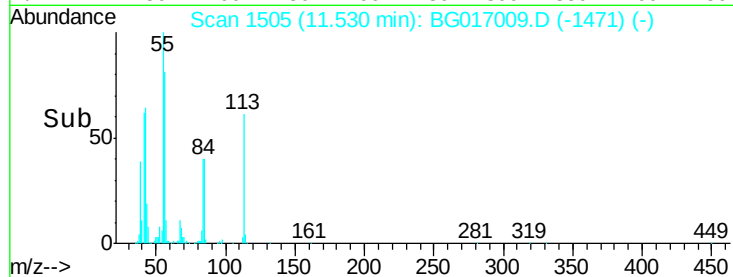
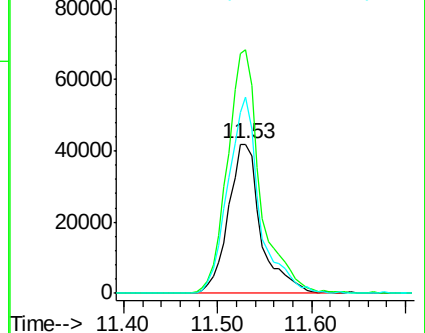
56 131.7 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.90 ng

RT: 11.87 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

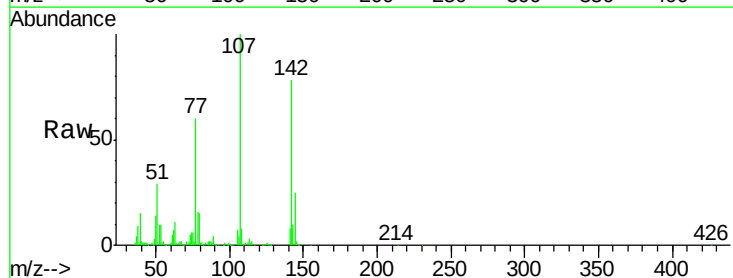
Tgt Ion:107 Resp: 258851

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

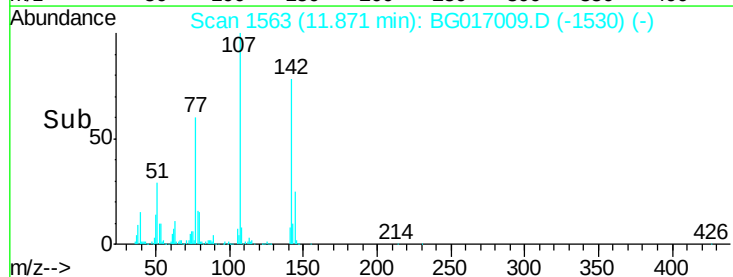
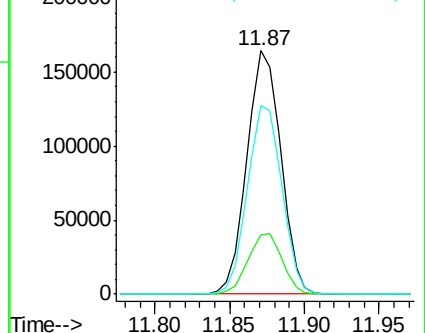
142 77.5 64.2 96.2

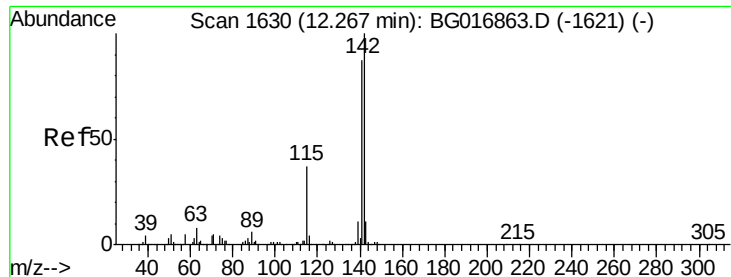


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

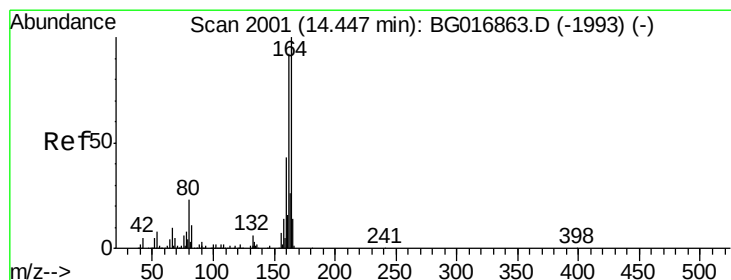
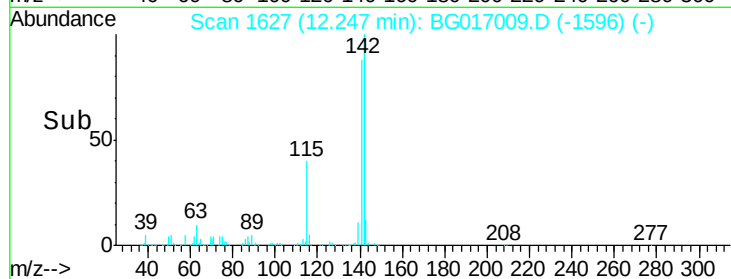
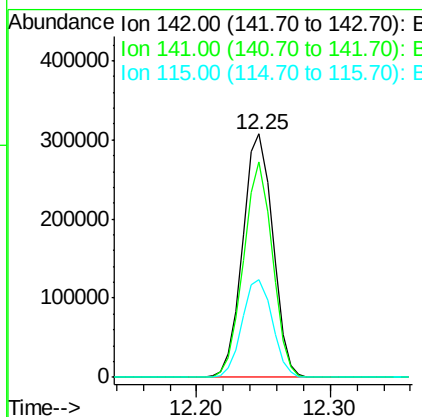
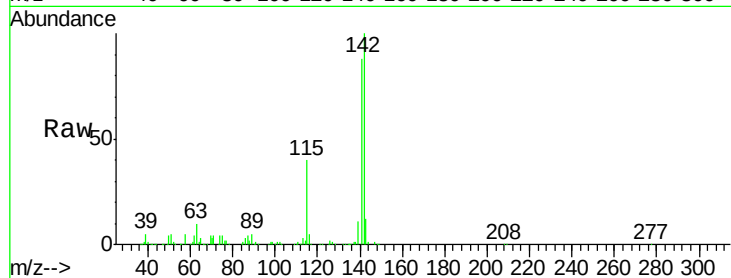




#37
 2-Methylnaphthalene
 Concen: 37.65 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

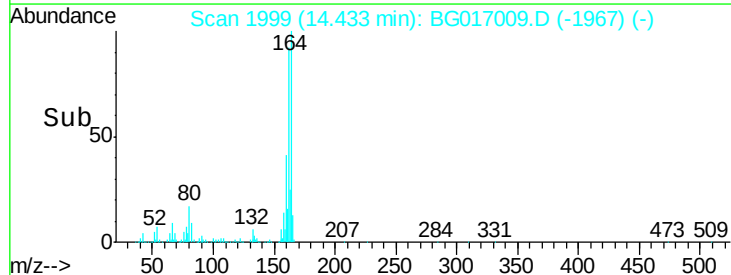
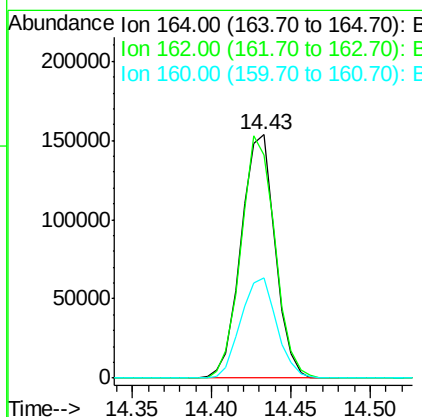
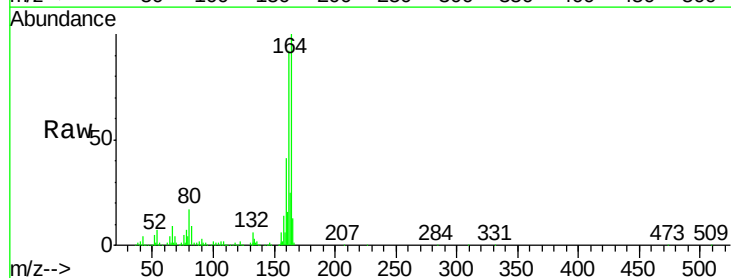
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

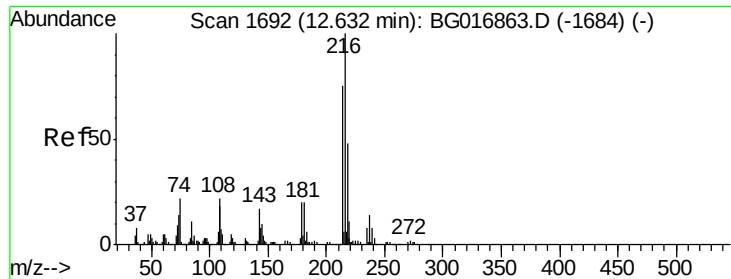
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.9	104.9
115	40.3	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	74.0	111.0
160	40.9	34.7	52.1

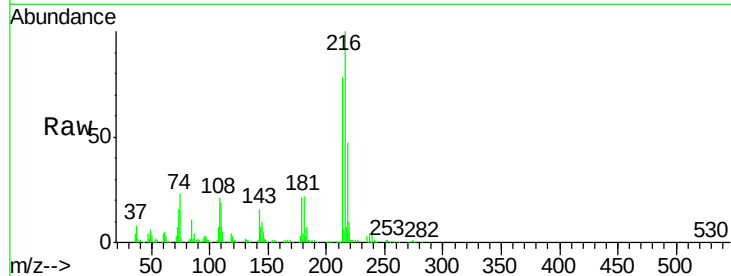




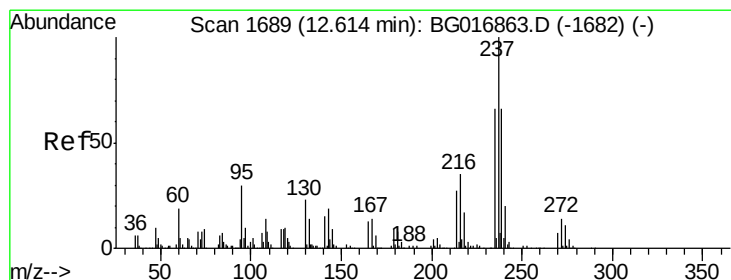
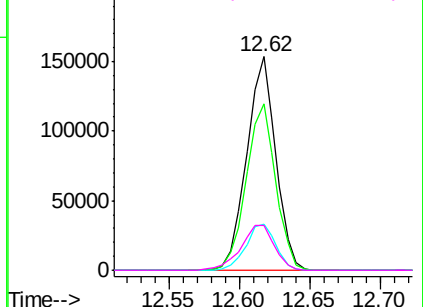
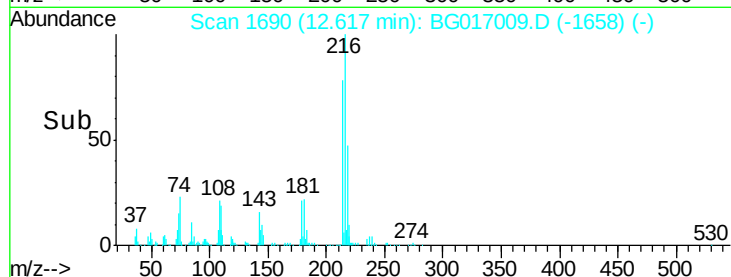
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.85 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	221244
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	22.1	0.0	0.0#
108	24.6	0.0	0.0#

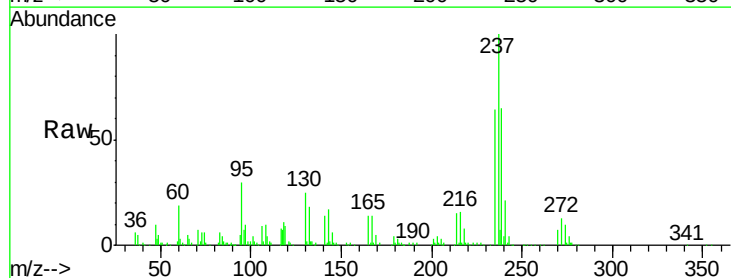


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

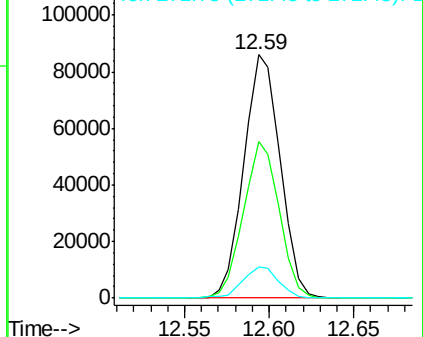
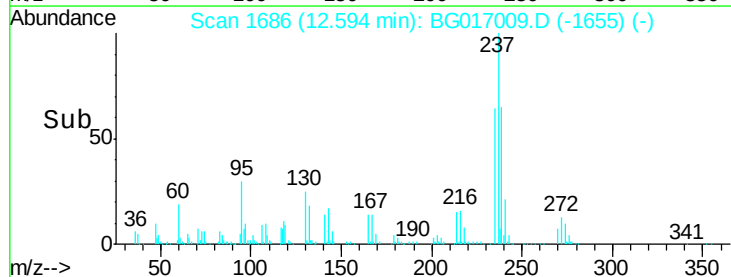


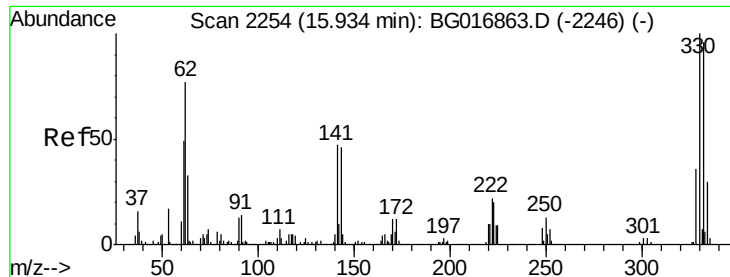
#40
 Hexachlorocyclopentadiene
 Concen: 32.24 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion:	237	Resp:	128490
Ion	Ratio	Lower	Upper
237	100		
235	64.5	45.5	85.5
272	13.0	0.0	33.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

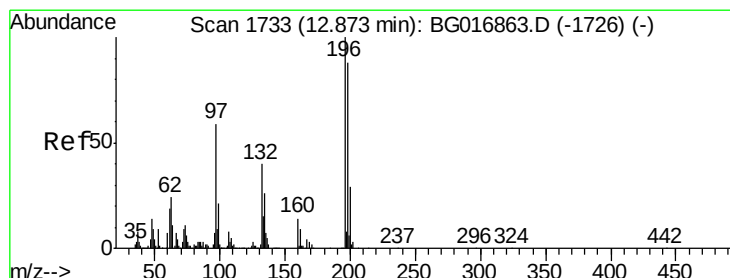
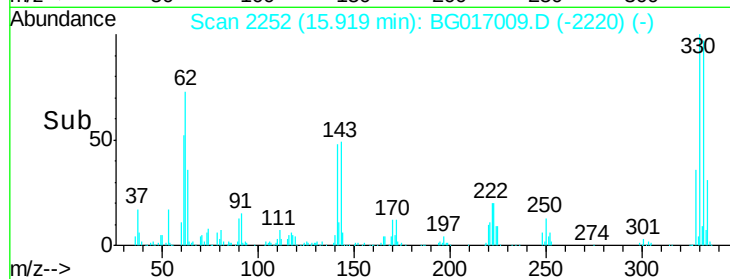
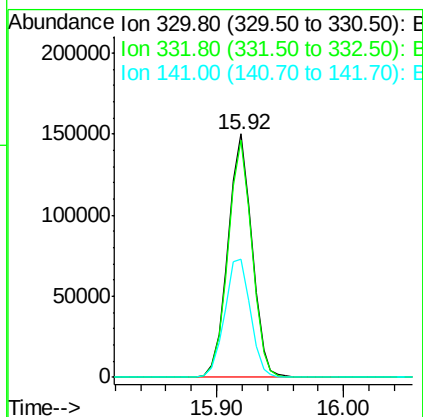
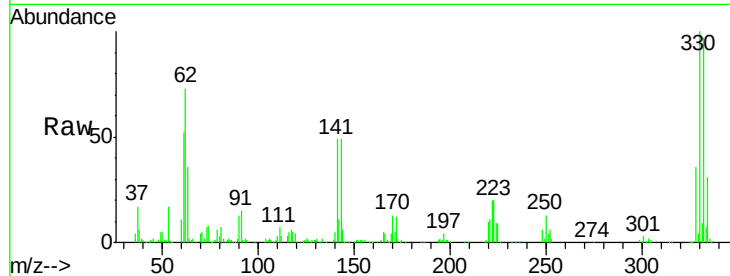




#41
 2,4,6-Tribromophenol
 Concen: 85.48 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

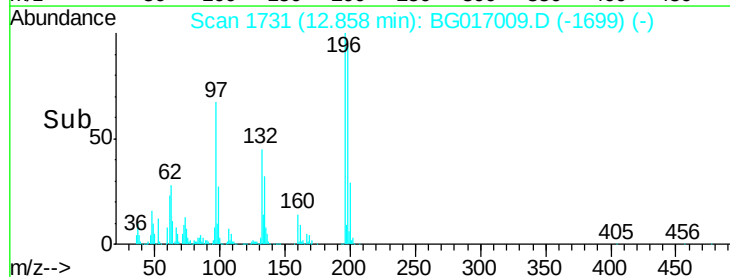
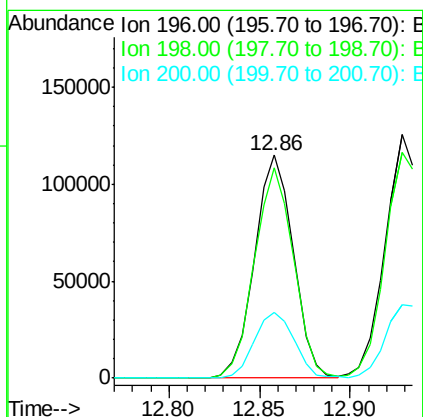
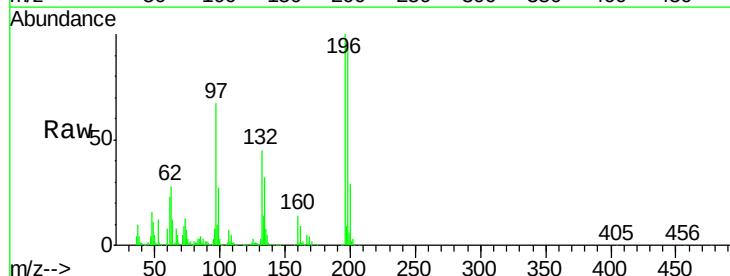
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

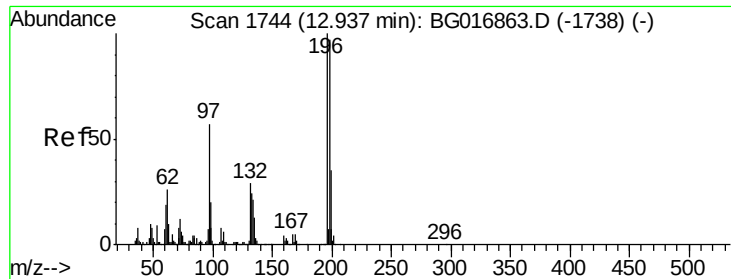
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	195909		
332	96.4	0.0	0.0	0.0
141	52.3	0.0	0.0	0.0



#42
 2,4,6-Trichlorophenol
 Concen: 38.92 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170206		
198	94.3	70.7	106.1	
200	29.3	23.0	34.4	

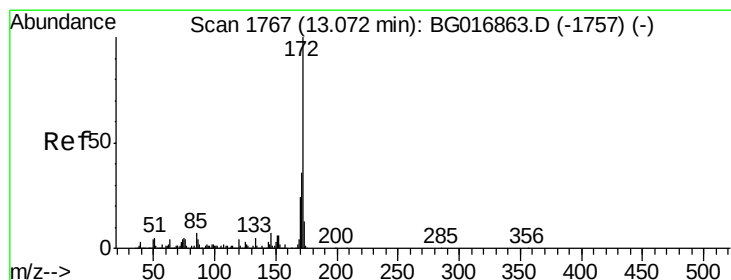
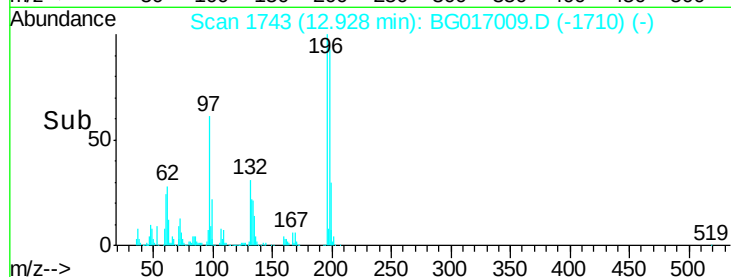
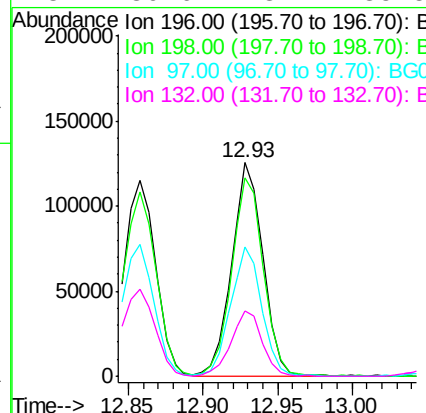
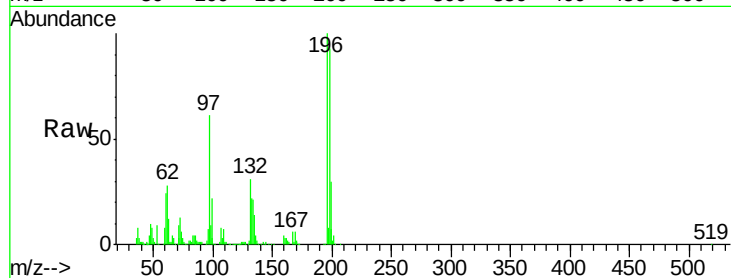




#43
 2,4,5-Trichlorophenol
 Concen: 39.41 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

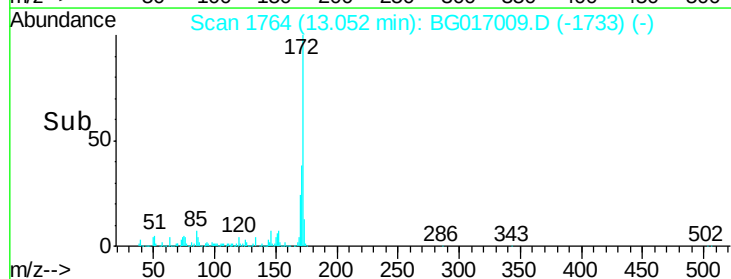
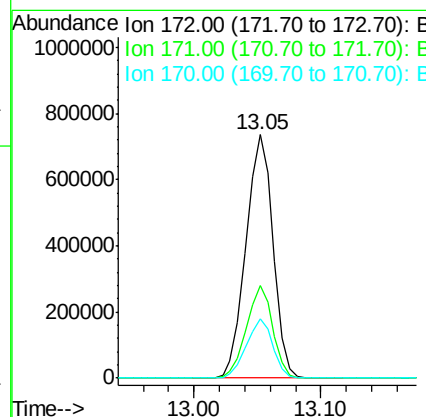
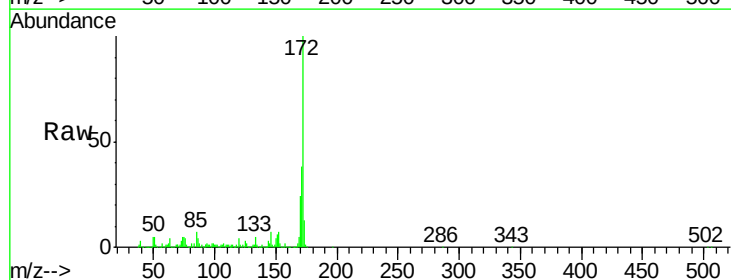
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

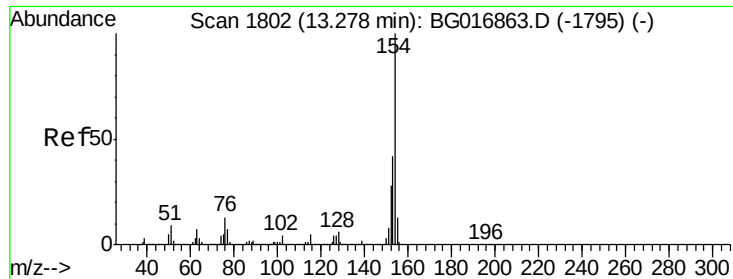
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.5	116.3
97	60.8	45.9	68.9
132	30.6	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 71.91 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.4
170	24.4	19.0	28.4

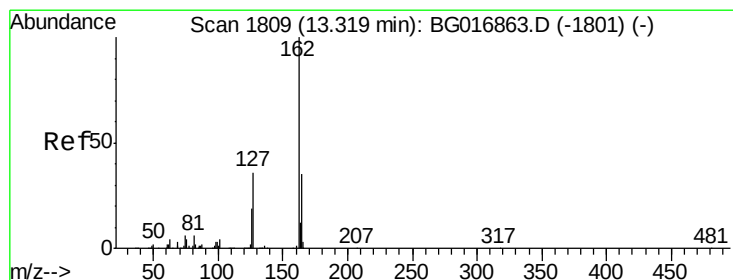
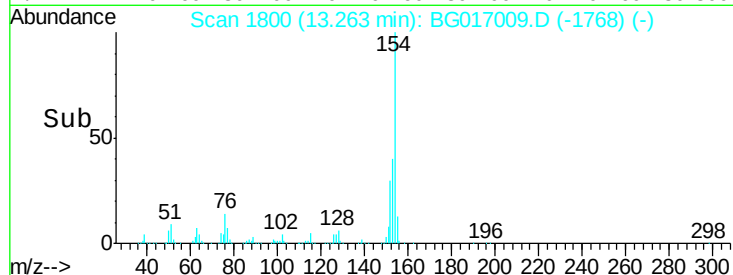
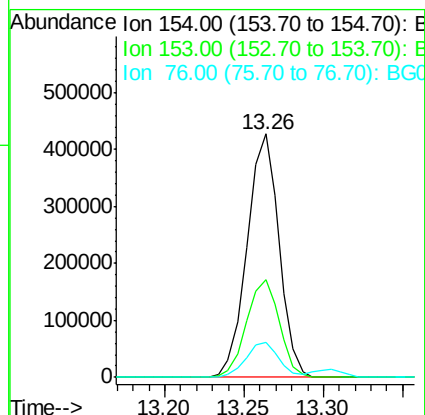
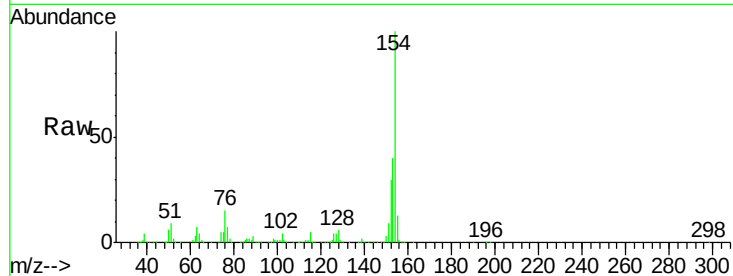




#45
 1,1'-Biphenyl
 Concen: 36.42 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

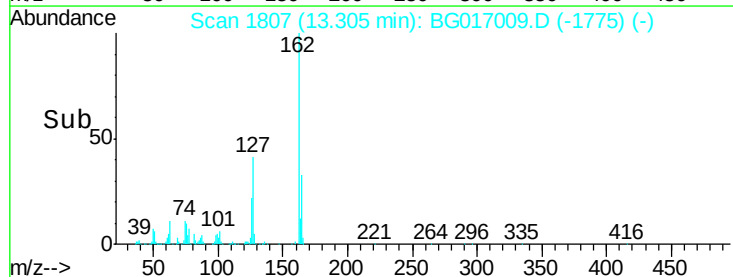
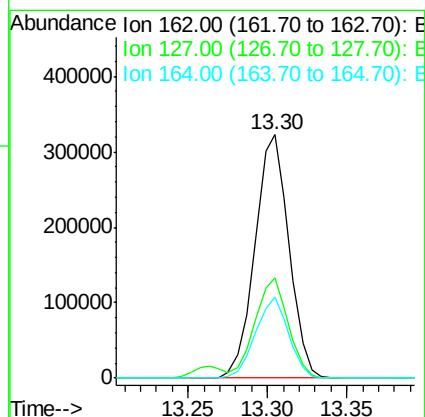
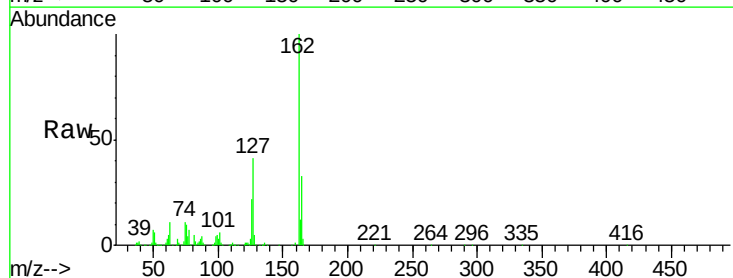
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

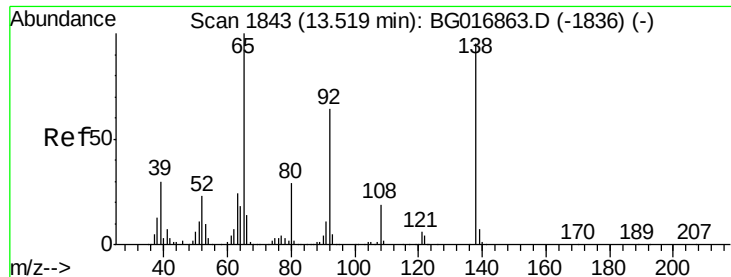
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.0	62.0
76	14.5	0.0	33.3



#46
 2-Chloronaphthalene
 Concen: 37.07 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.2	46.8
164	33.0	27.8	41.6





#47

2-Nitroaniline

Concen: 46.14 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

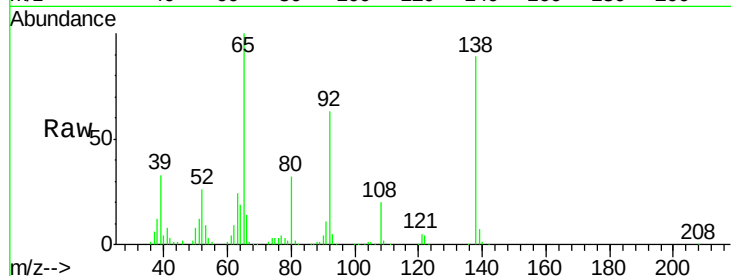
Tgt Ion: 65 Resp: 207950

Ion Ratio Lower Upper

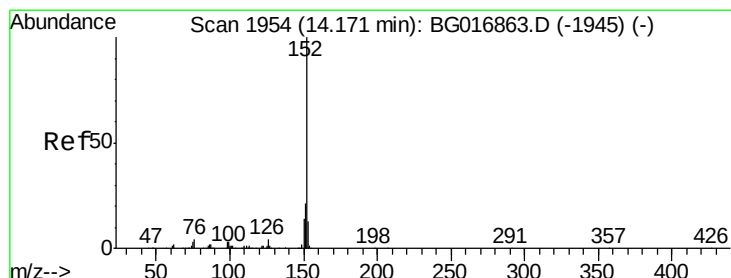
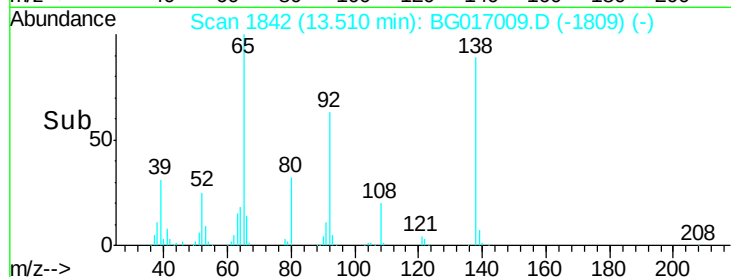
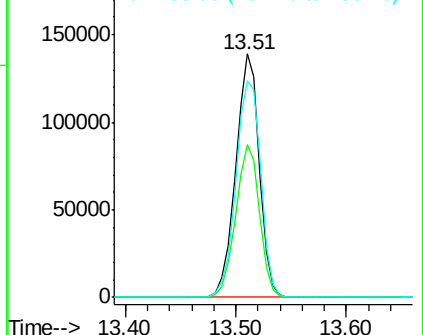
65 100

92 62.7 51.0 76.6

138 89.1 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.41 ng

RT: 14.15 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

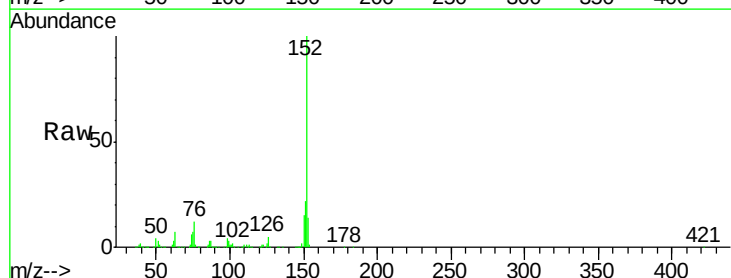
Tgt Ion: 152 Resp: 821014

Ion Ratio Lower Upper

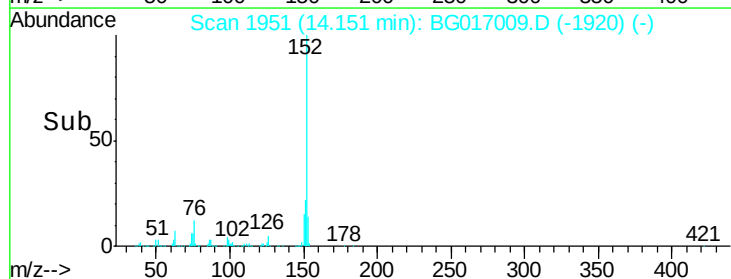
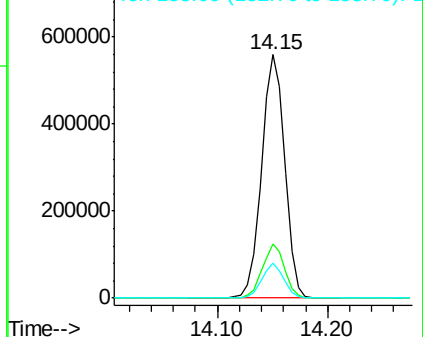
152 100

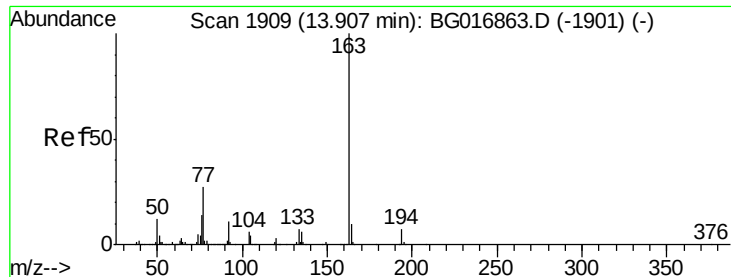
151 22.3 17.0 25.4

153 14.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

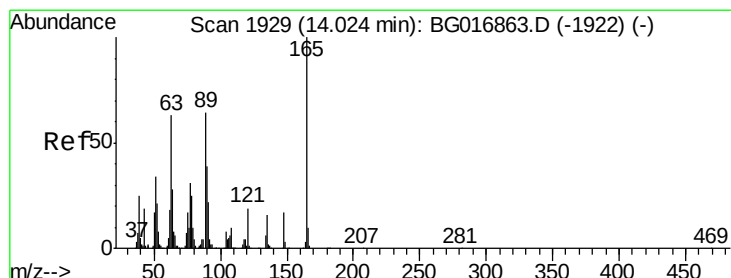
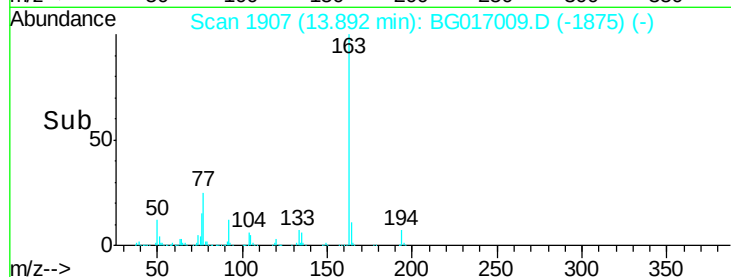
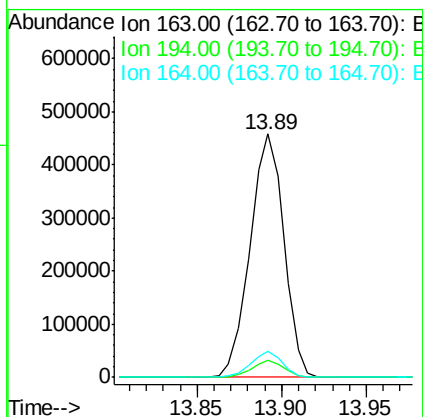
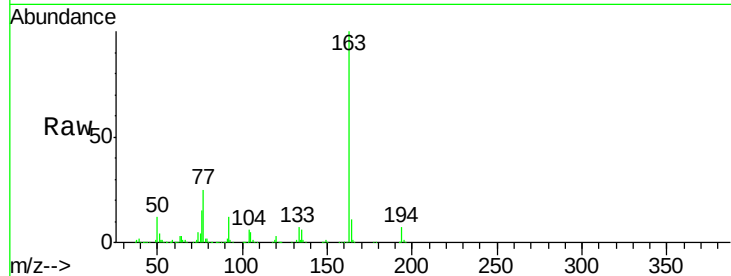




#49
Dimethylphthalate
Concen: 37.44 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

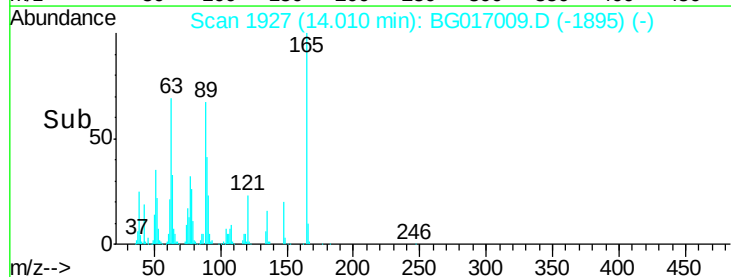
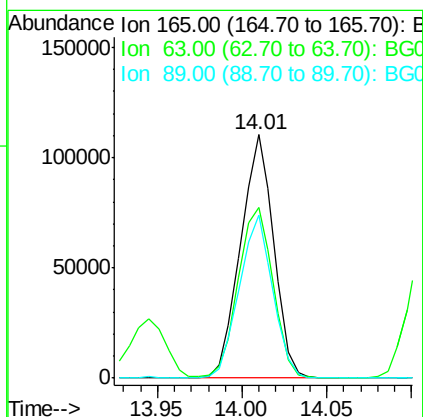
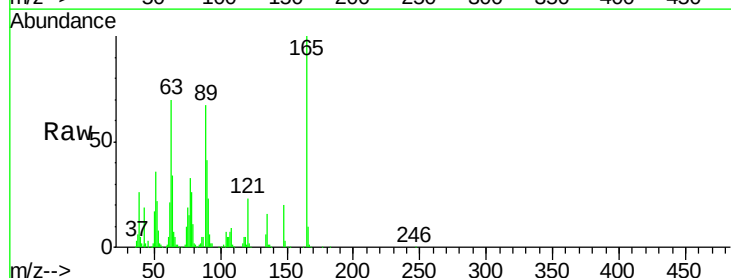
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

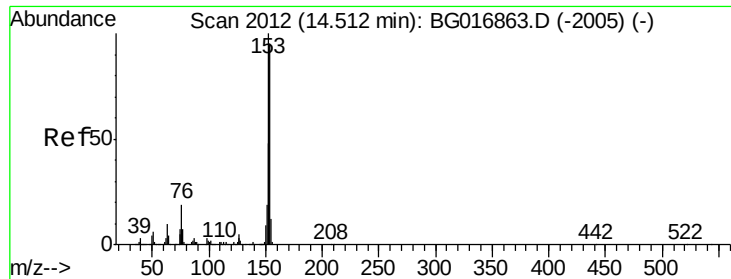
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.2	7.8
164	10.7	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 42.60 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.3	50.9	76.3
89	67.0	51.4	77.2





#51

Acenaphthene

Concen: 36.29 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

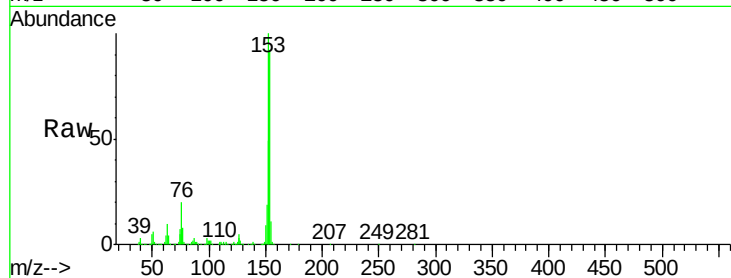
Tgt Ion:154 Resp: 487009

Ion Ratio Lower Upper

154 100

153 109.1 84.2 126.4

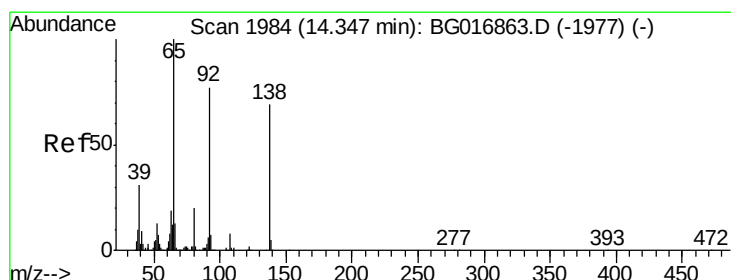
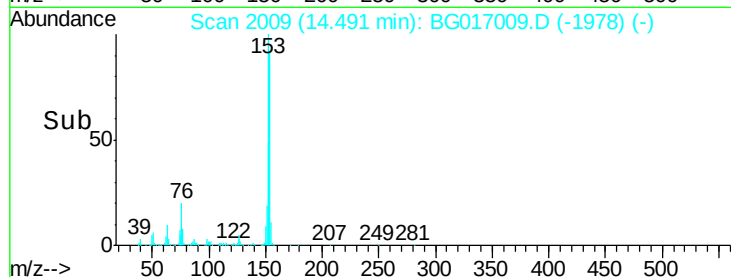
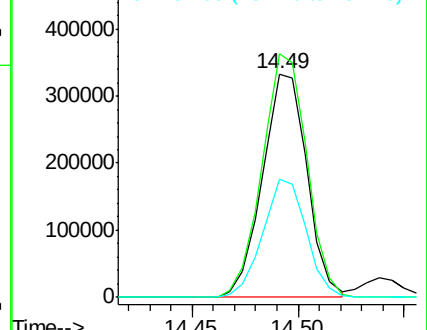
152 53.1 40.2 60.2



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: 44.77 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

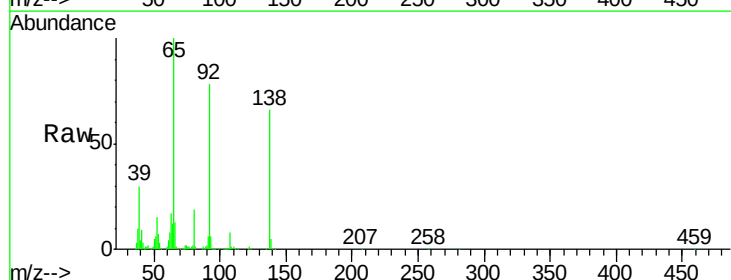
Tgt Ion:138 Resp: 180264

Ion Ratio Lower Upper

138 100

108 11.8 9.5 14.3

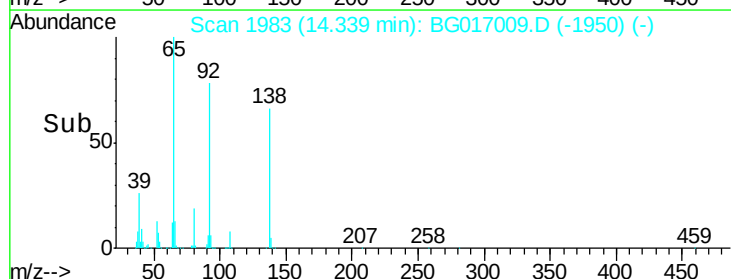
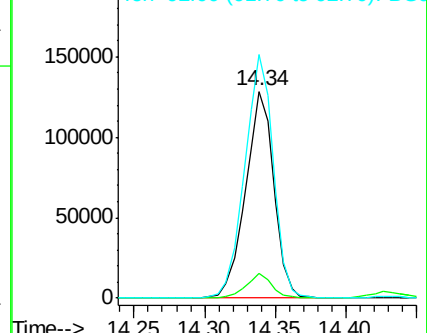
92 117.9 89.6 134.4

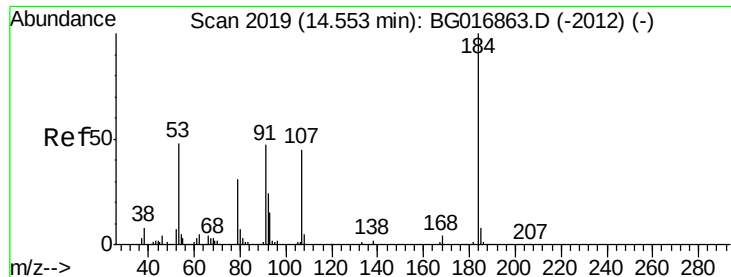


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

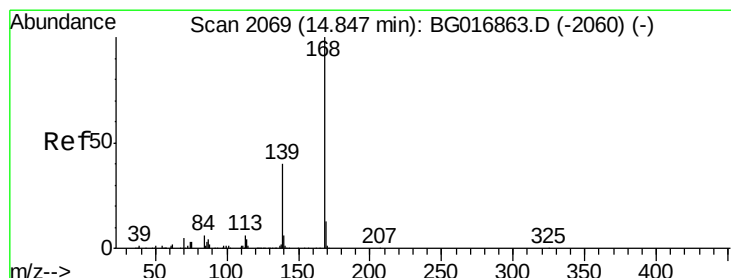
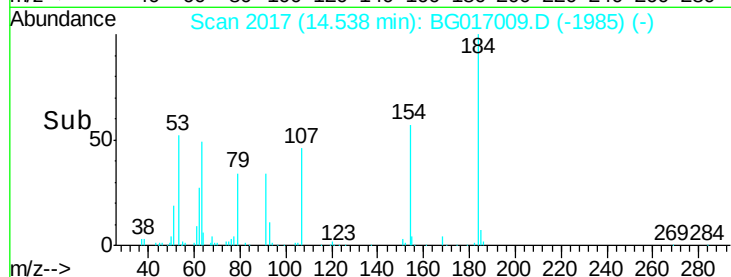
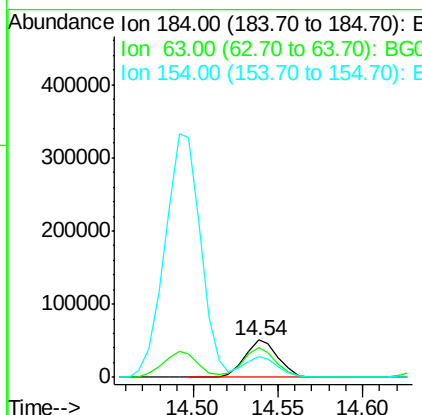
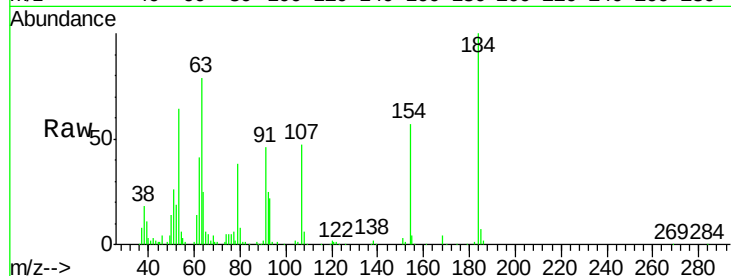




#53
2,4-Dinitrophenol
Concen: 43.47 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

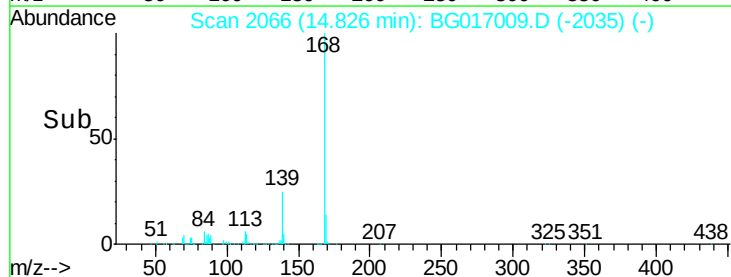
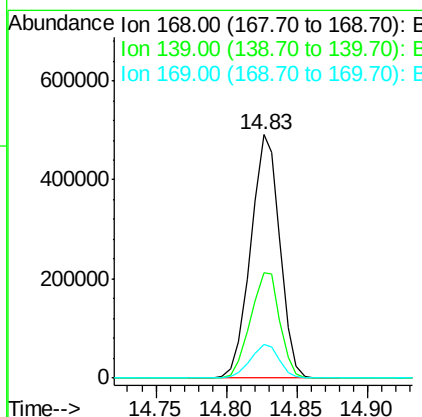
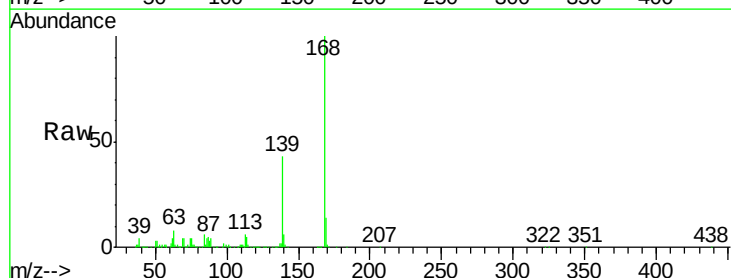
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

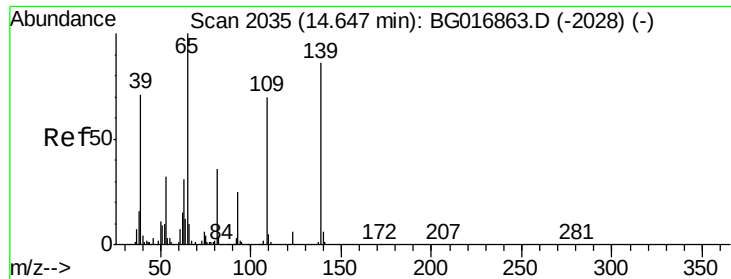
Tgt Ion:184 Resp: 70367
Ion Ratio Lower Upper
184 100
63 79.5 53.4 80.0
154 57.4 41.0 61.6



#54
Dibenzofuran
Concen: 37.28 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:168 Resp: 710265
Ion Ratio Lower Upper
168 100
139 43.5 32.5 48.7
169 13.9 10.4 15.6

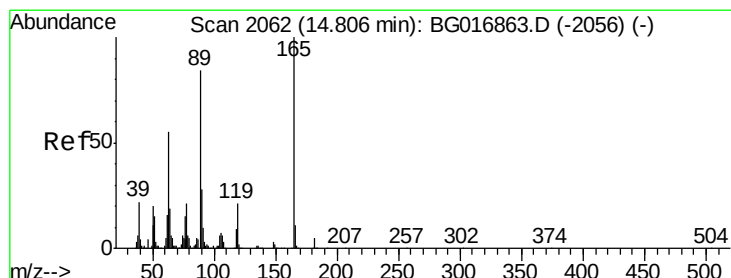
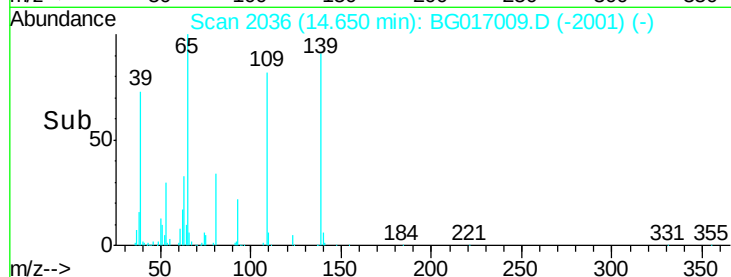
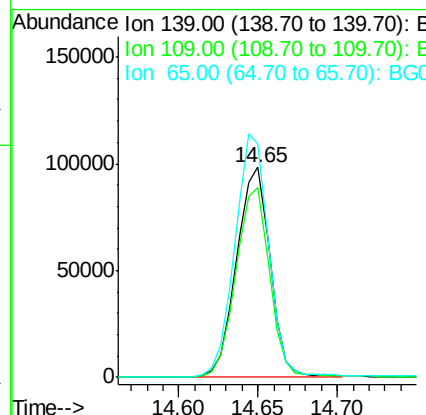
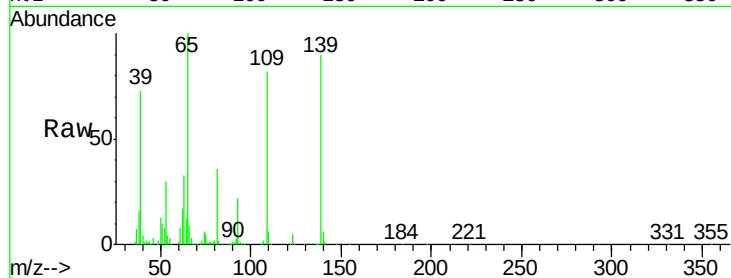




#55
4-Nitrophenol
Concen: 42.41 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

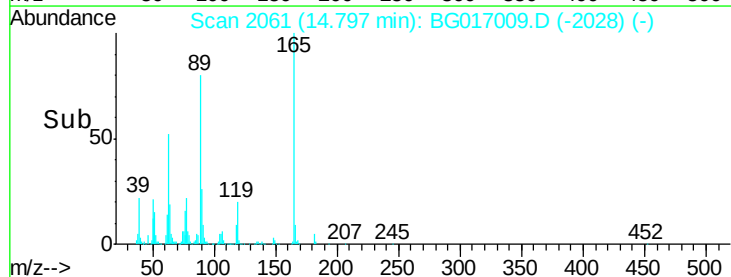
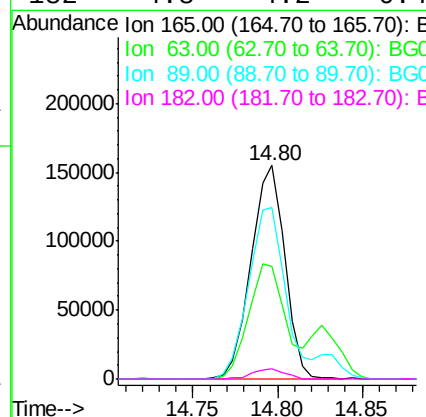
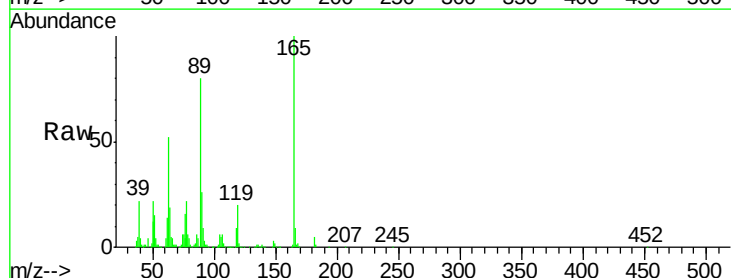
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

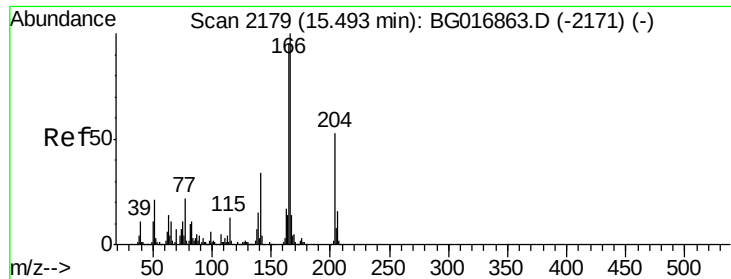
Tgt Ion:139 Resp: 144804
Ion Ratio Lower Upper
139 100
109 90.5 61.8 101.8
65 111.0 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 47.77 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:165 Resp: 216305
Ion Ratio Lower Upper
165 100
63 52.5 44.2 66.4
89 80.5 67.2 100.8
182 4.8 4.2 6.4

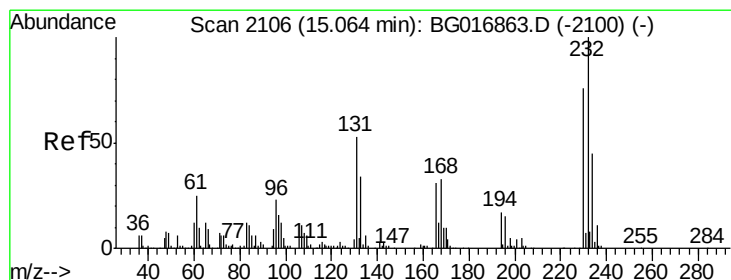
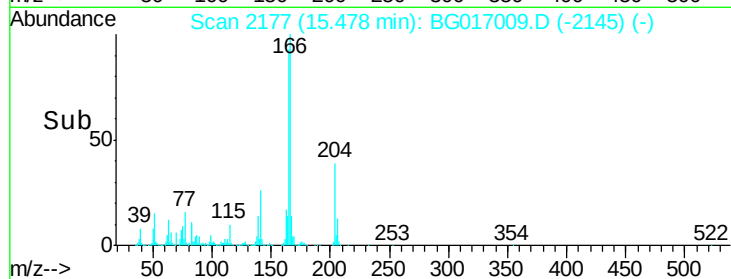
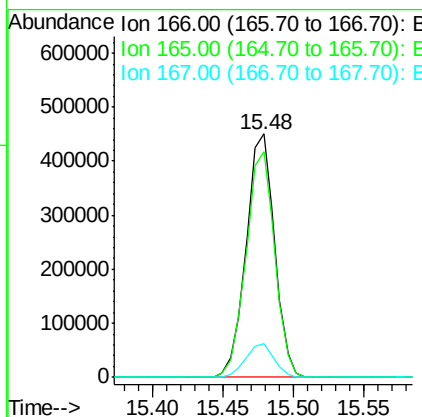
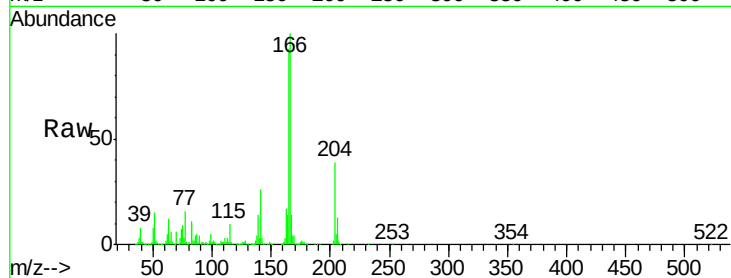




#57
Fluorene
 Concen: 37.64 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

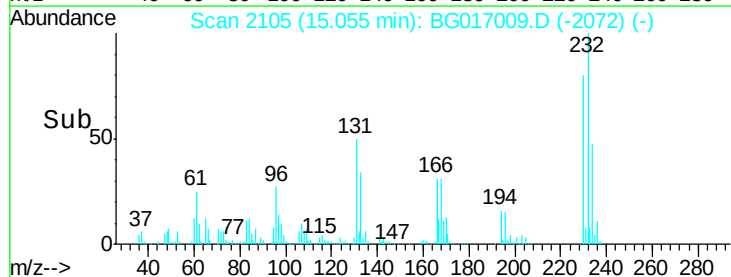
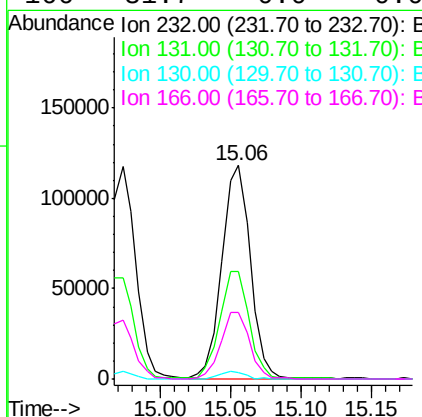
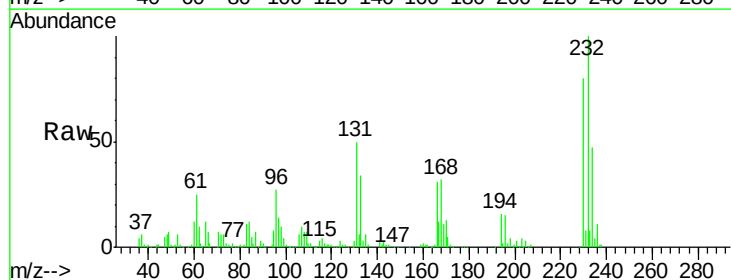
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

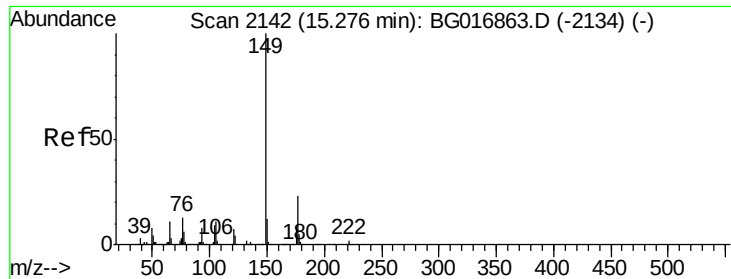
Tgt Ion:166 Resp: 634901
 Ion Ratio Lower Upper
 166 100
 165 92.9 76.1 114.1
 167 13.6 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.65 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion:232 Resp: 166858
 Ion Ratio Lower Upper
 232 100
 131 52.9 0.1 0.1#
 130 3.3 0.0 0.0#
 166 31.7 0.0 0.0#





#59

Diethylphthalate

Concen: 38.01 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

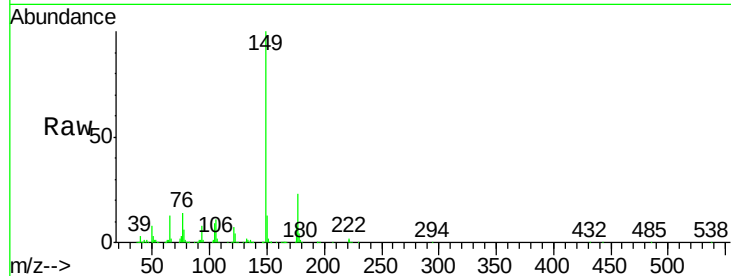
Tgt Ion:149 Resp: 684005

Ion Ratio Lower Upper

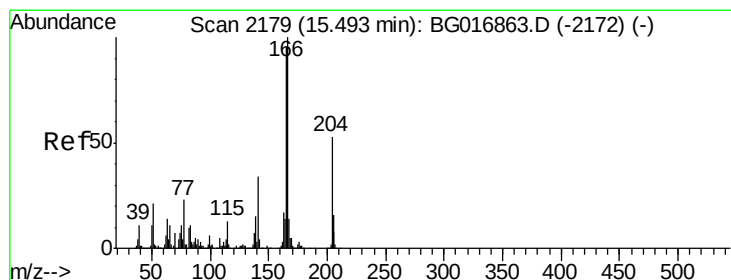
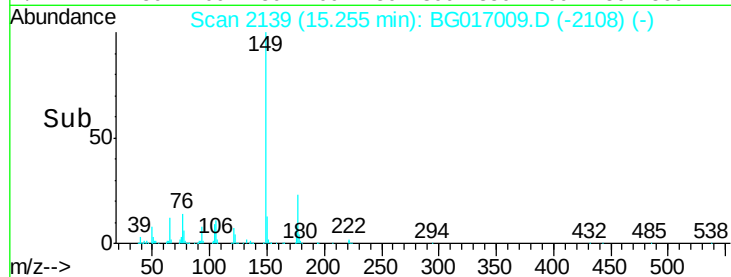
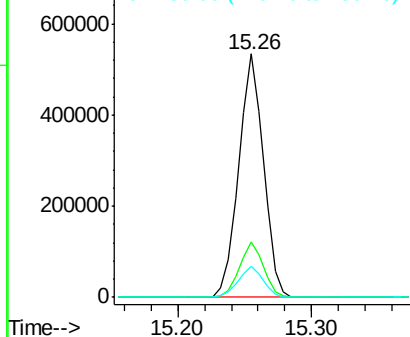
149 100

177 22.8 18.6 27.8

150 12.9 9.8 14.8



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



#60

4-Chlorophenyl-phenylether

Concen: 37.18 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

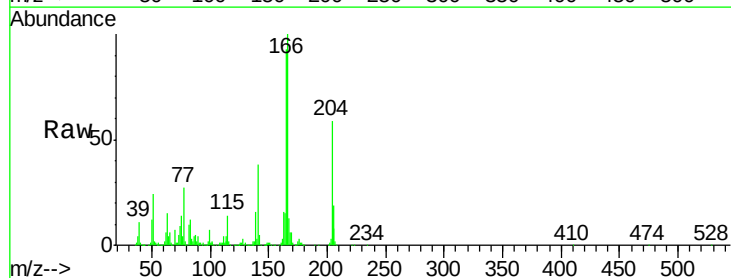
Tgt Ion:204 Resp: 315140

Ion Ratio Lower Upper

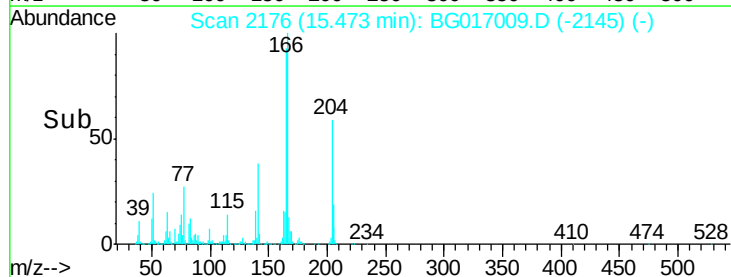
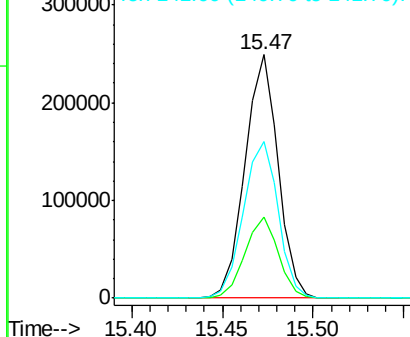
204 100

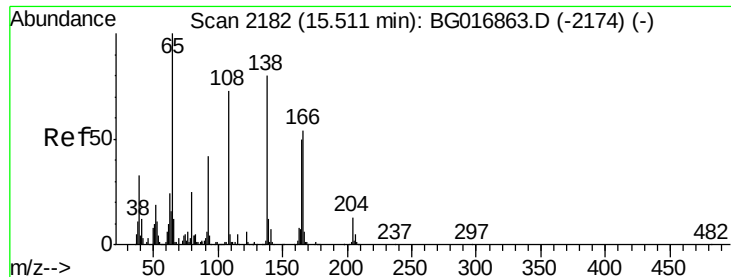
206 33.1 24.8 37.2

141 64.1 52.4 78.6



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





#61

4-Nitroaniline

Concen: 42.78 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

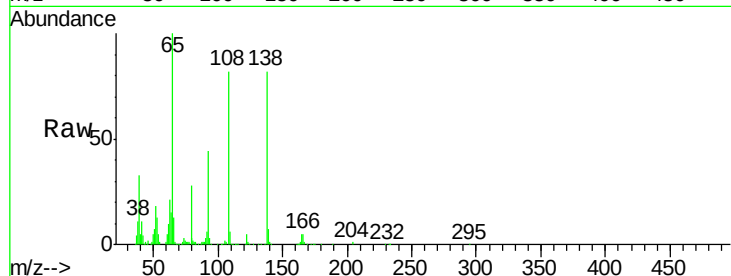
Tgt Ion:138 Resp: 199726

Ion Ratio Lower Upper

138 100

92 53.1 31.8 71.8

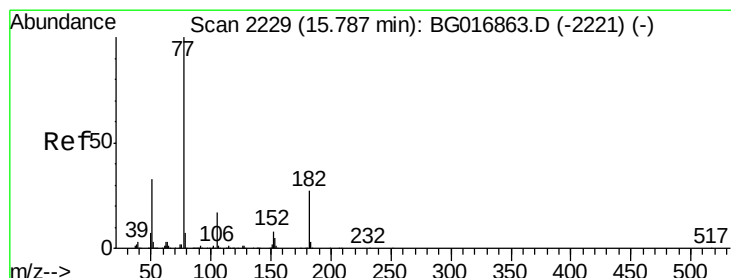
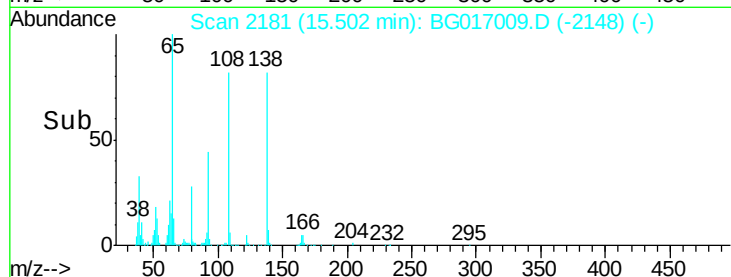
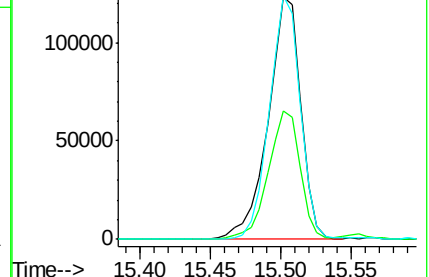
108 100.5 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.21 ng

RT: 15.77 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Tgt Ion: 77 Resp: 712097

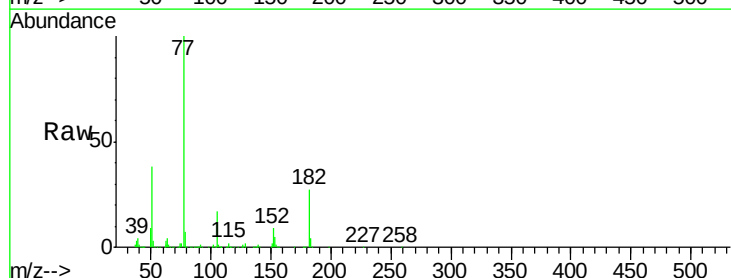
Ion Ratio Lower Upper

77 100

182 27.2 7.4 47.4

105 17.0 0.0 36.6

51 37.7 13.4 53.4

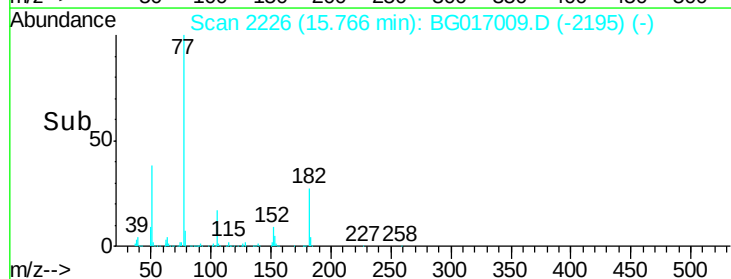
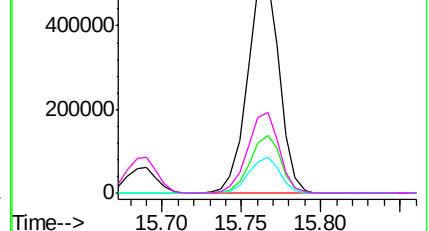


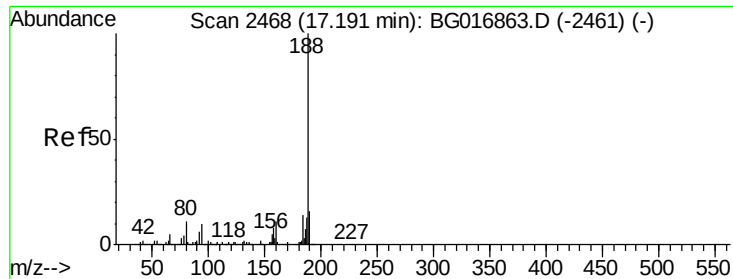
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

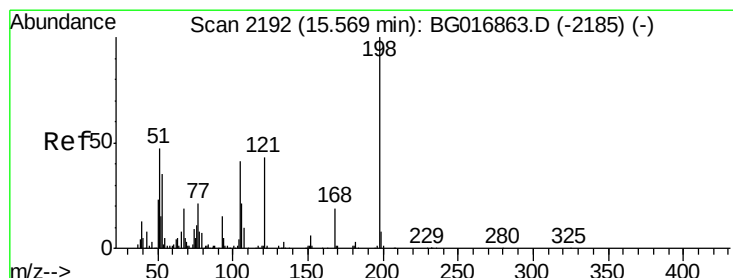
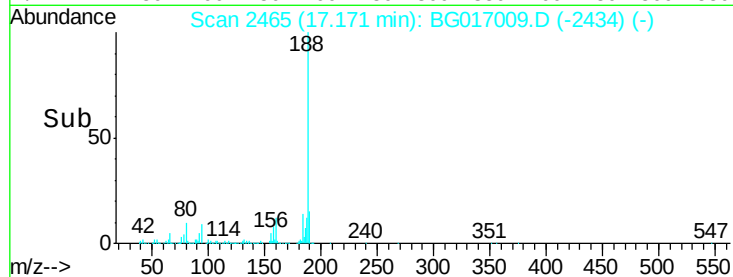
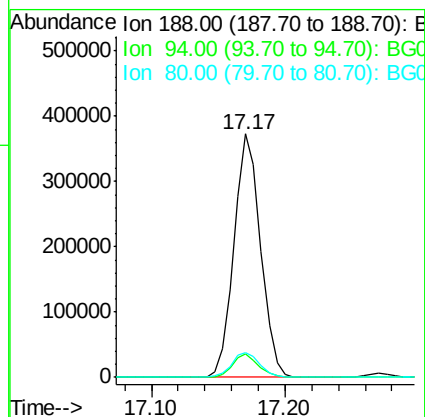
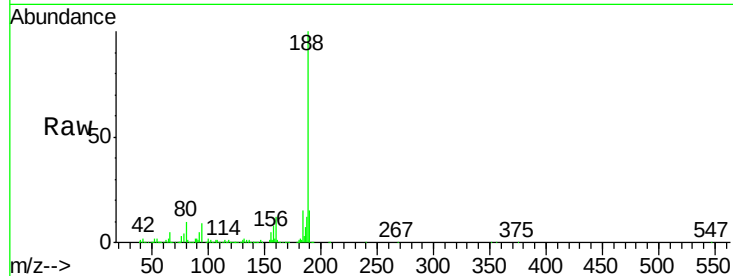




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

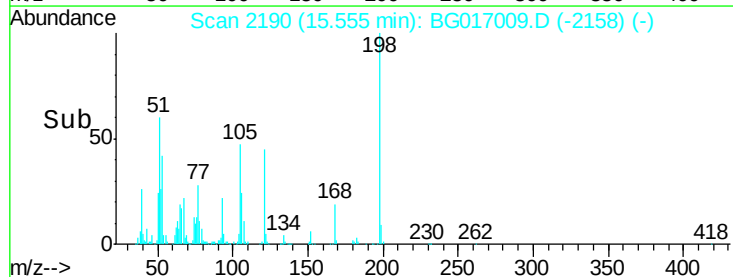
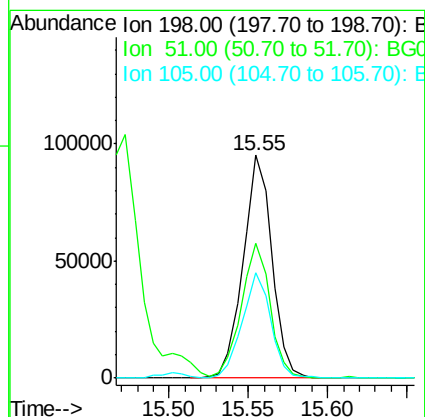
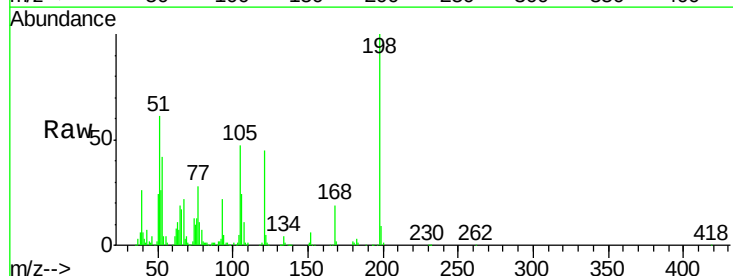
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

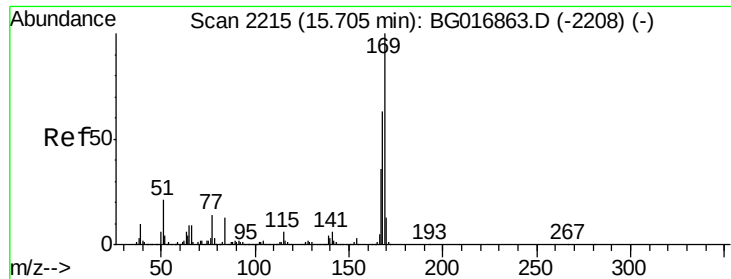
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.3	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 46.58 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.6	31.2	71.2
105	47.1	22.0	62.0

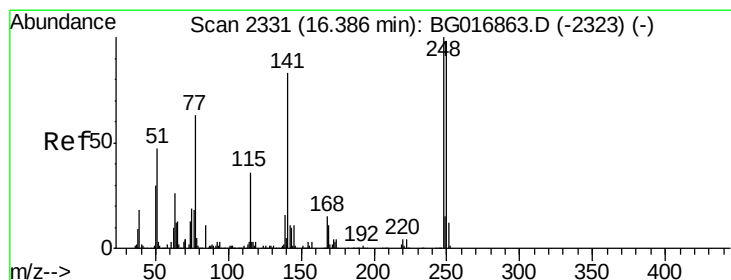
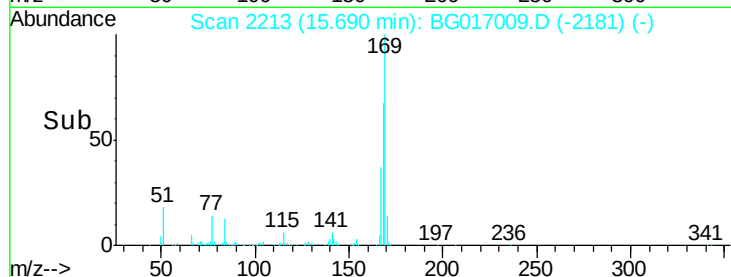
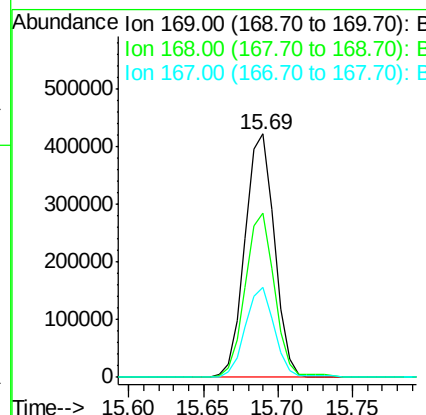
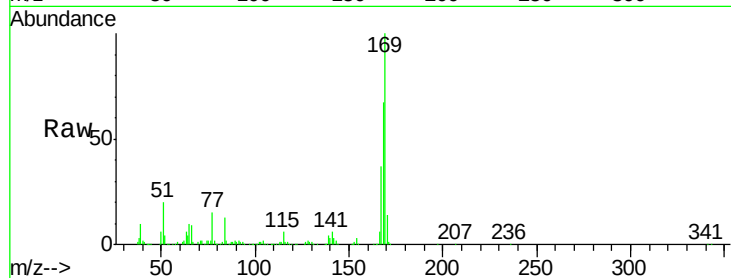




#65
 n-Nitrosodiphenylamine
 Concen: 36.44 ng
 RT: 15.69 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

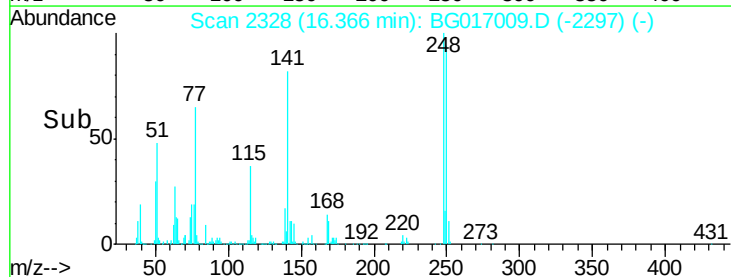
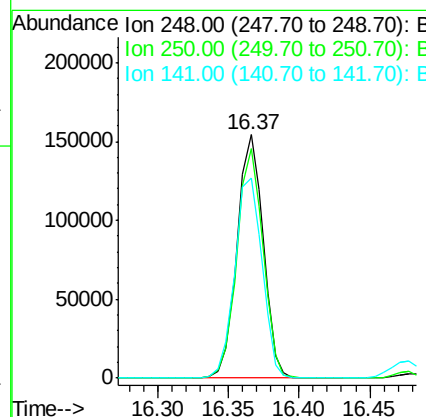
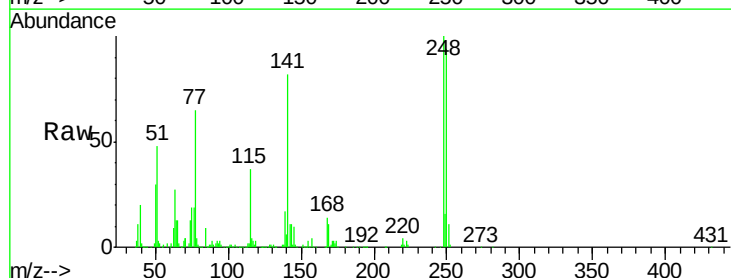
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

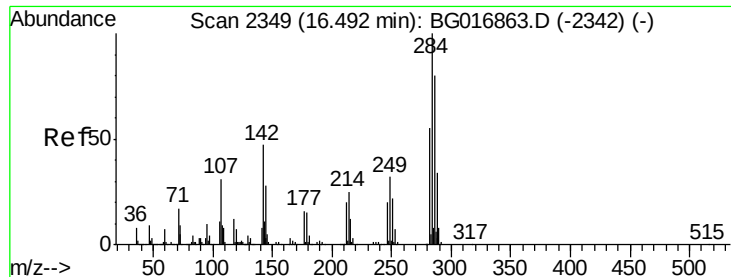
Tgt Ion:169 Resp: 577124
 Ion Ratio Lower Upper
 169 100
 168 67.4 50.6 76.0
 167 37.0 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.19 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion:248 Resp: 198844
 Ion Ratio Lower Upper
 248 100
 250 94.5 78.6 117.8
 141 82.2 66.3 99.5





#67

Hexachlorobenzene

Concen: 36.90 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

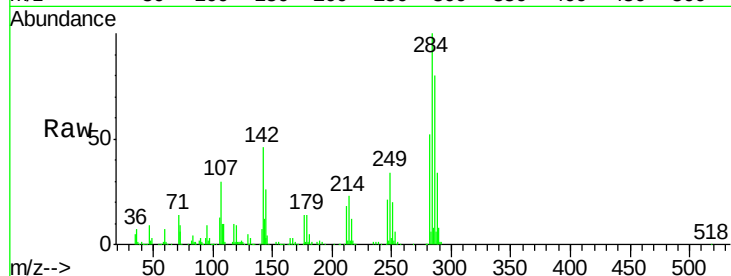
Tgt Ion:284 Resp: 202603

Ion Ratio Lower Upper

284 100

142 45.7 37.4 56.0

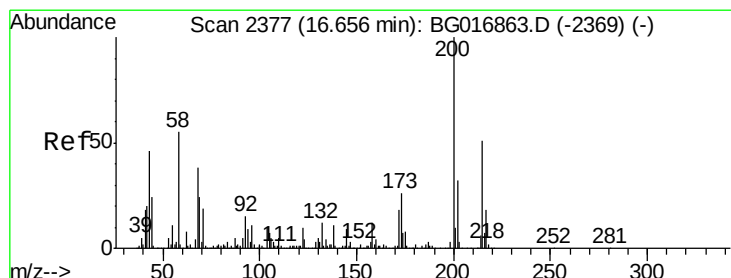
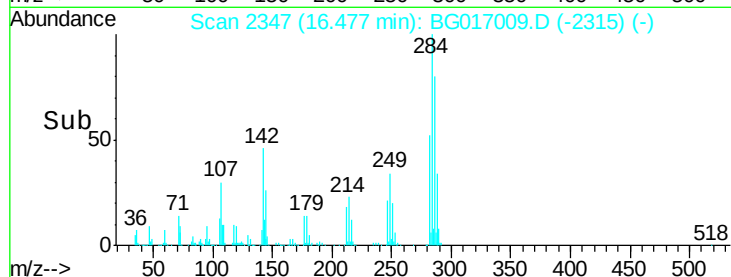
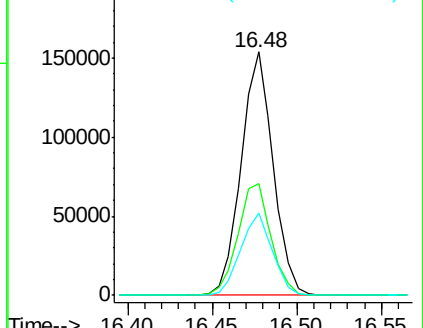
249 33.6 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.42 ng

RT: 16.64 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

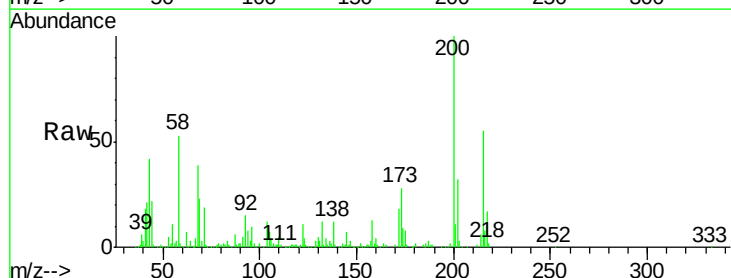
Tgt Ion:200 Resp: 207589

Ion Ratio Lower Upper

200 100

173 27.6 6.1 46.1

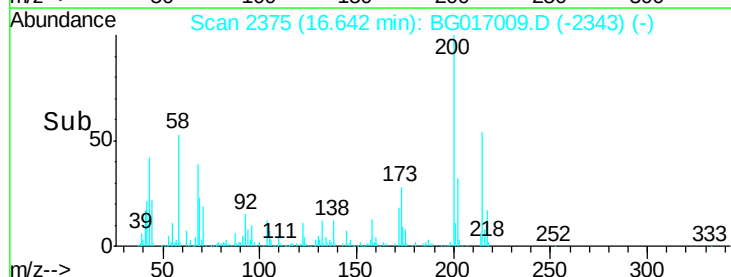
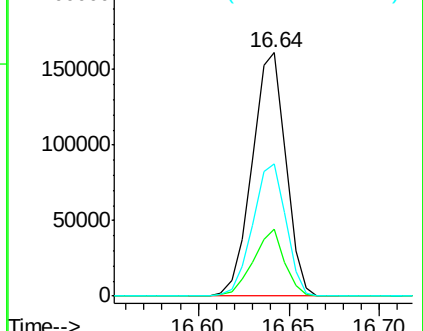
215 54.5 30.8 70.8

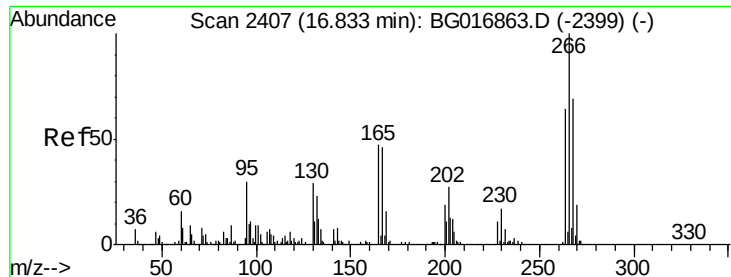


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

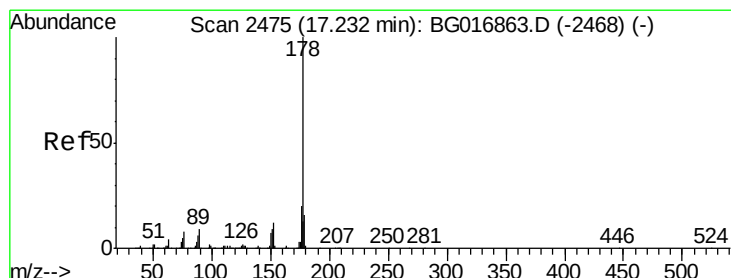
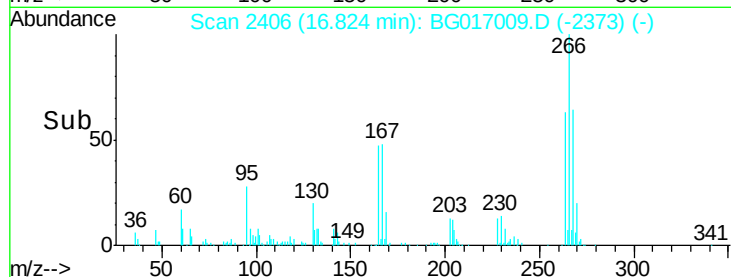
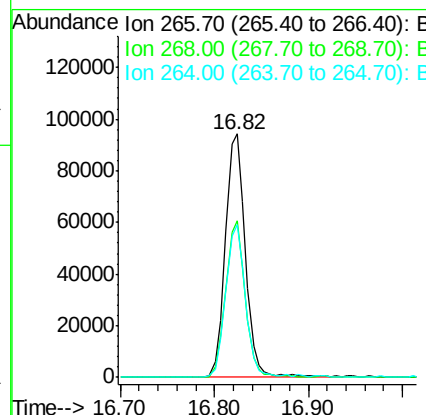
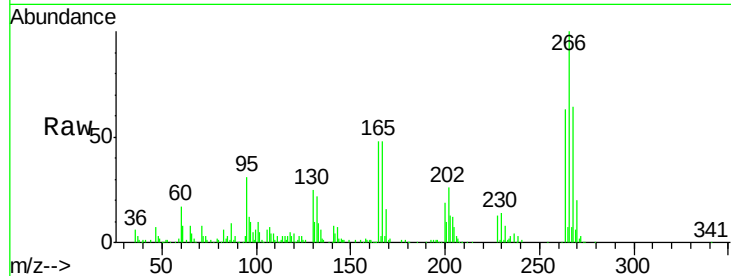




#69
 Pentachlorophenol
 Concen: 39.68 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

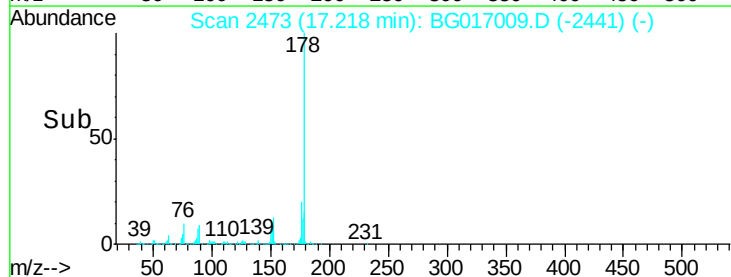
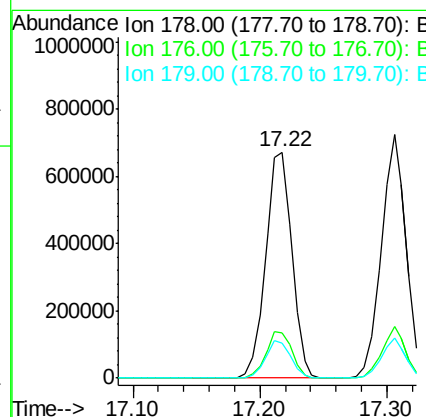
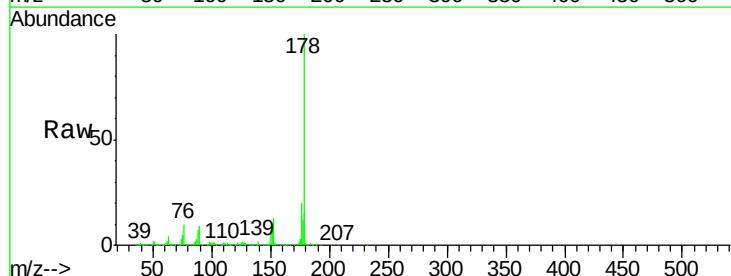
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

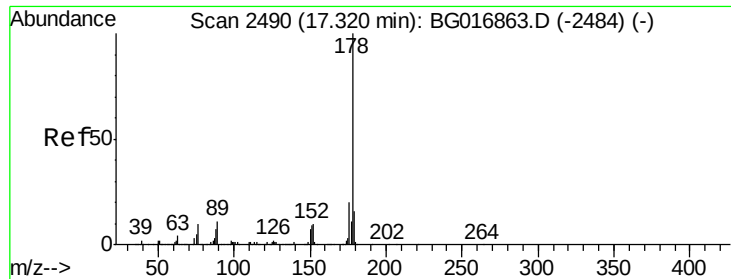
Tgt Ion:266 Resp: 141477
 Ion Ratio Lower Upper
 266 100
 268 64.1 55.2 82.8
 264 62.9 51.4 77.0



#70
 Phenanthrene
 Concen: 36.22 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion:178 Resp: 966934
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.5 13.0 19.6

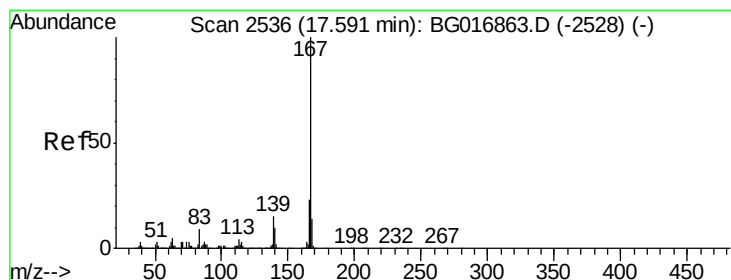
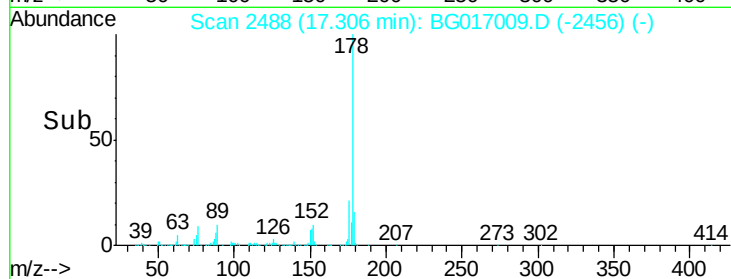
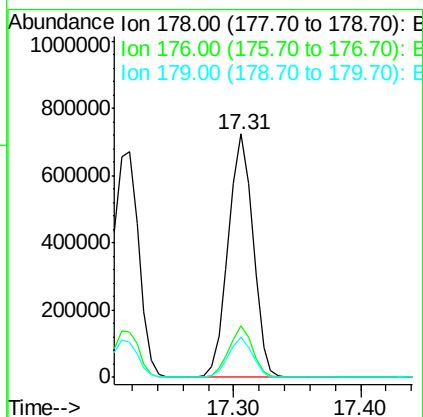
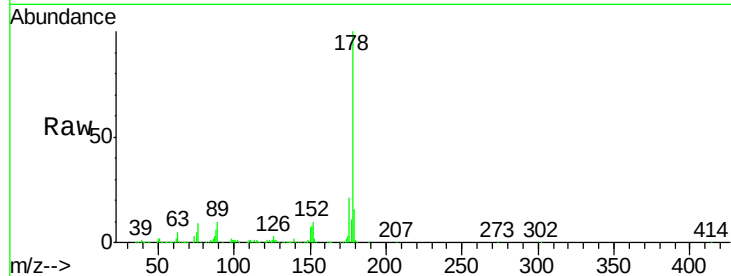




#71
 Anthracene
 Concen: 36.42 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

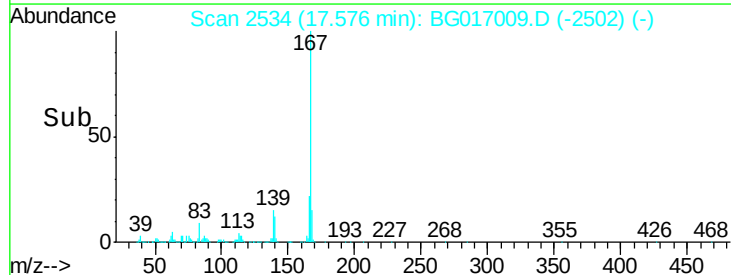
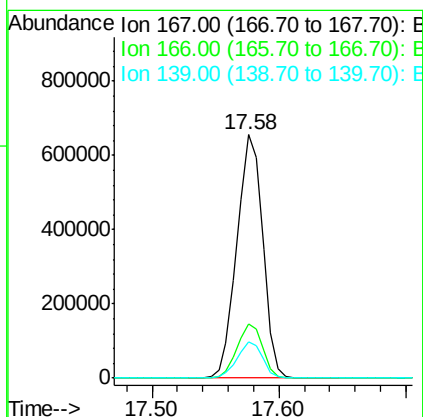
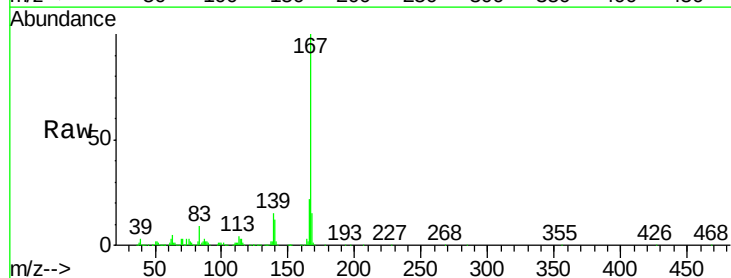
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

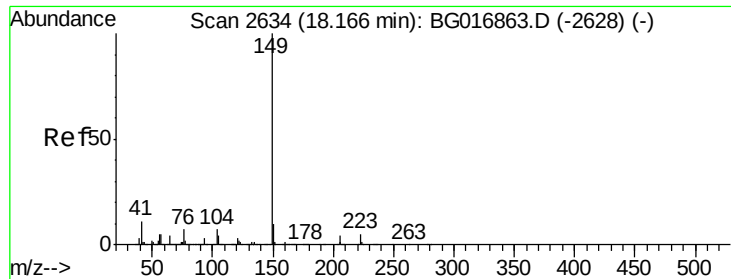
Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	16.2	13.1	19.7



#72
 Carbazole
 Concen: 36.04 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	14.9	12.2	18.4





#73

Di-n-butylphthalate

Concen: 36.14 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

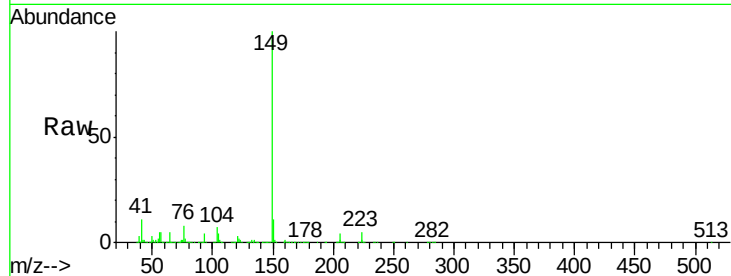
Tgt Ion:149 Resp: 1199519

Ion Ratio Lower Upper

149 100

150 10.6 7.7 11.5

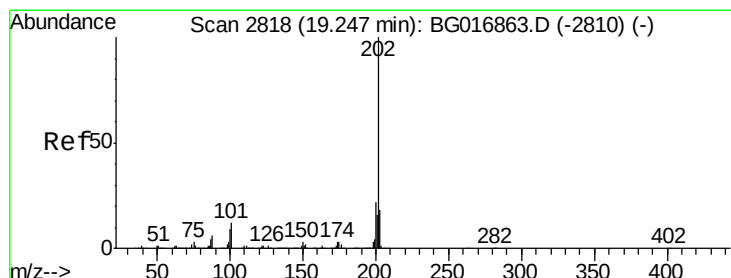
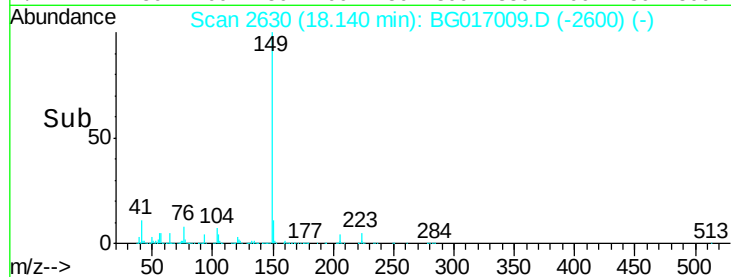
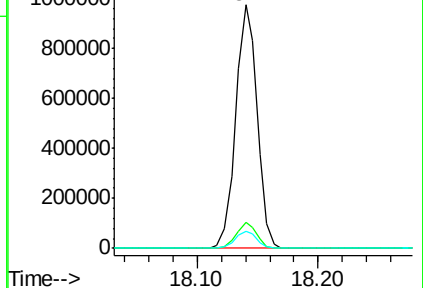
104 7.0 5.4 8.0



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: 36.16 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

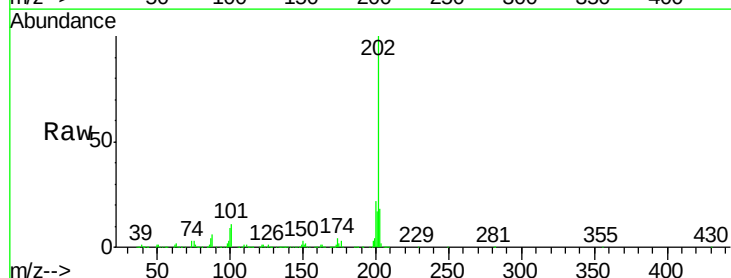
Tgt Ion:202 Resp: 1119901

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

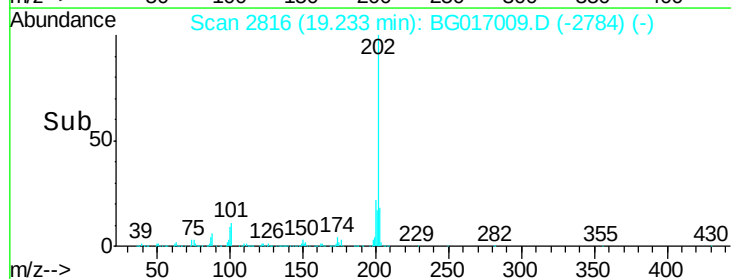
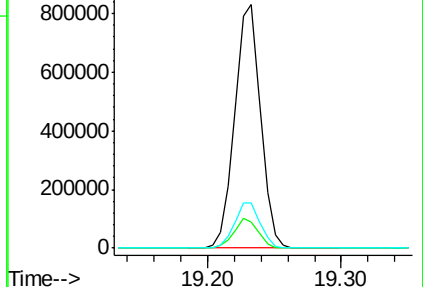
203 18.5 0.0 38.1

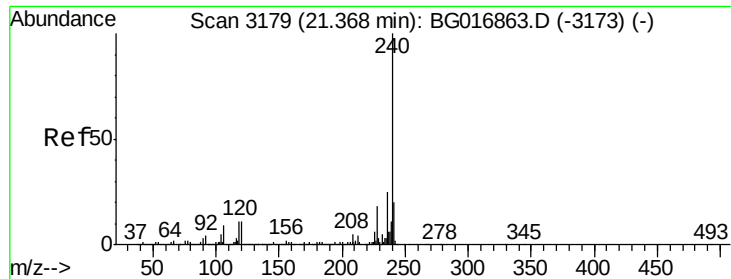


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

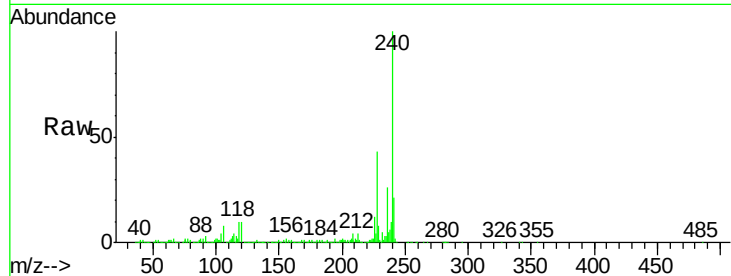
Tgt Ion:240 Resp: 503320

Ion Ratio Lower Upper

240 100

120 10.5 9.1 13.7

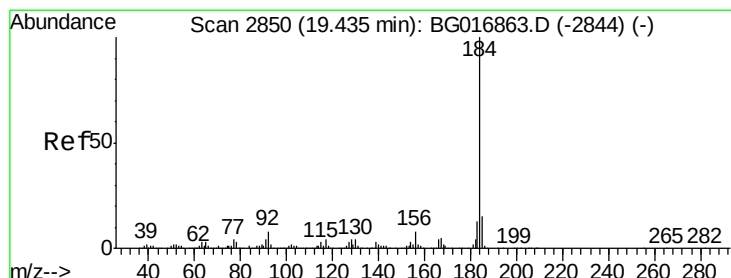
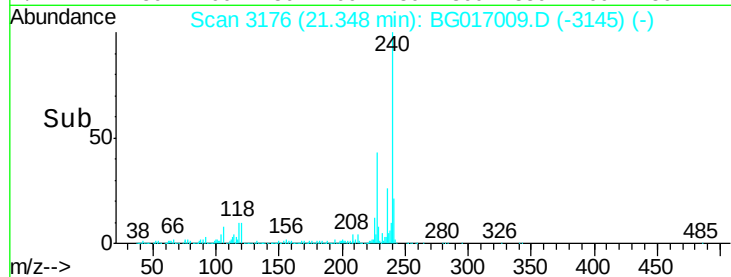
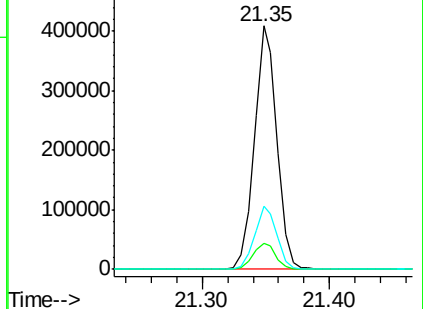
236 26.0 20.2 30.4



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: 34.66 ng

RT: 19.41 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

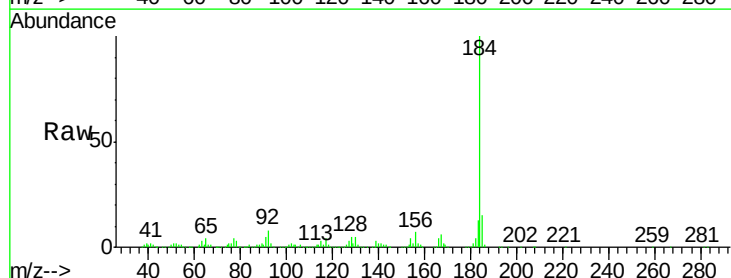
Tgt Ion:184 Resp: 592714

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

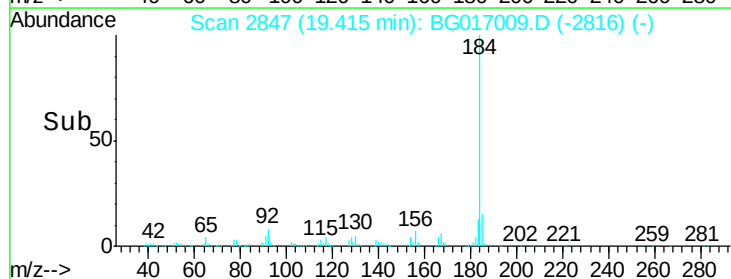
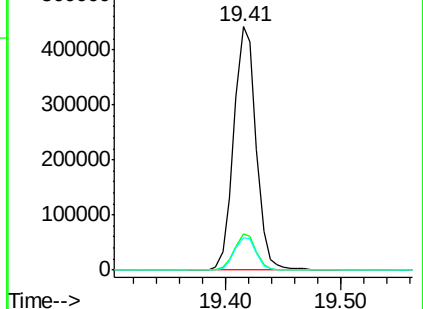
183 13.2 10.6 15.8

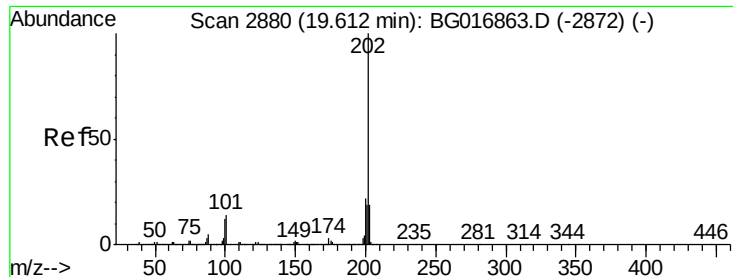


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.84 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

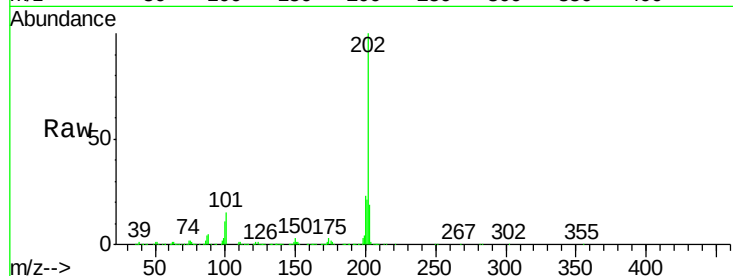
Tgt Ion:202 Resp: 1124104

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

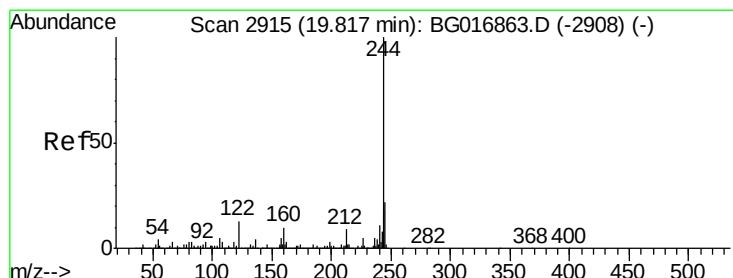
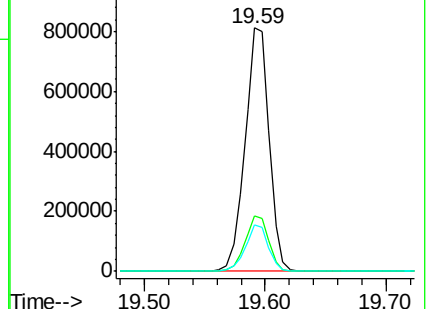
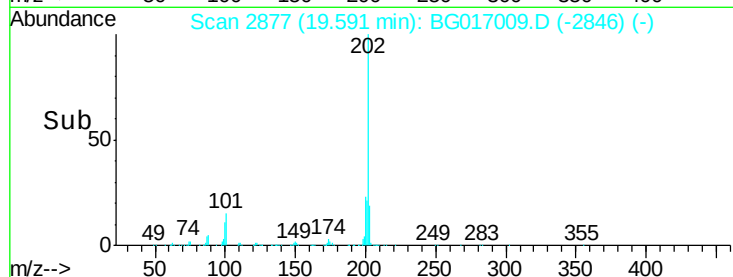
203 19.3 15.2 22.8



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: 78.15 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

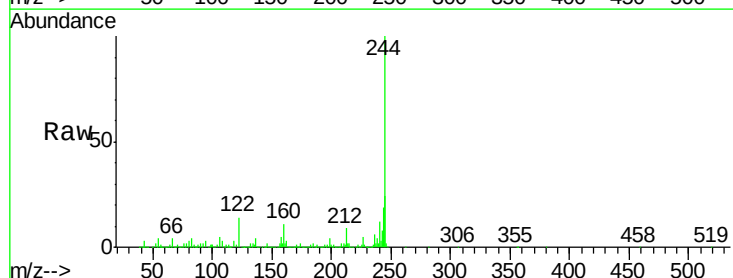
Tgt Ion:244 Resp: 1677855

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

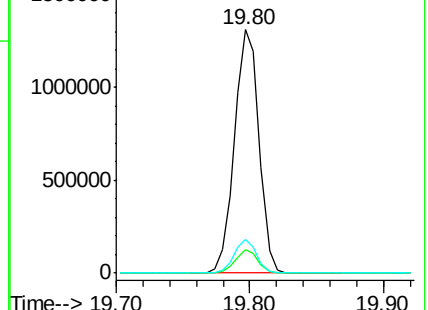
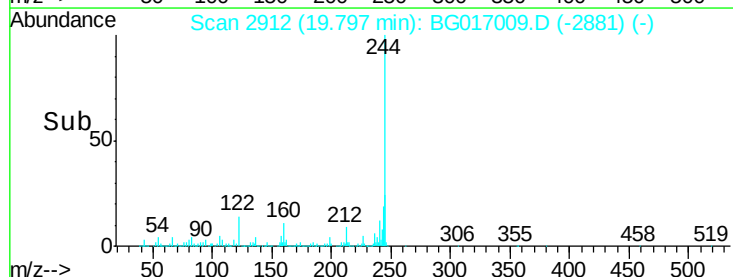
122 13.6 10.4 15.6

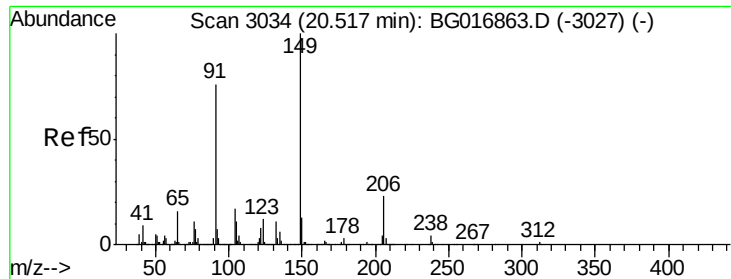


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

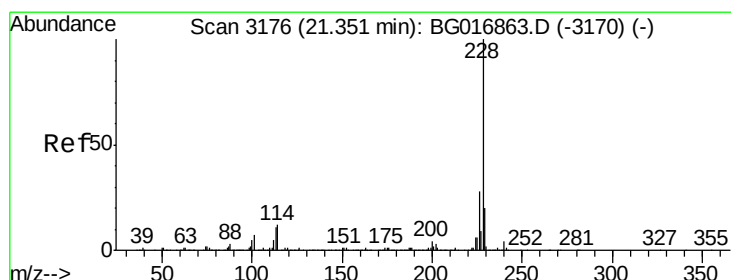
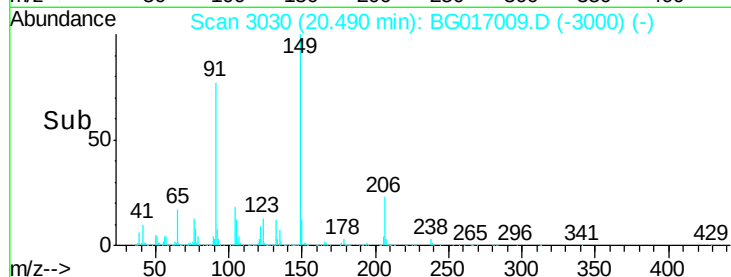
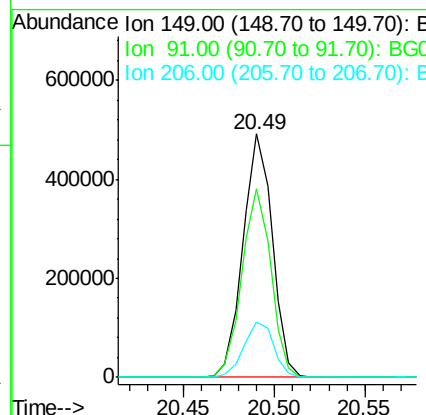
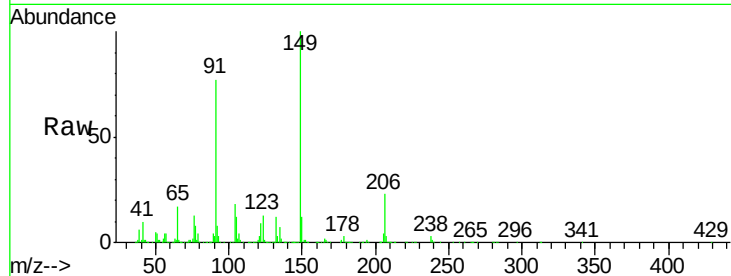




#79
Butylbenzylphthalate
Concen: 39.26 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.03 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

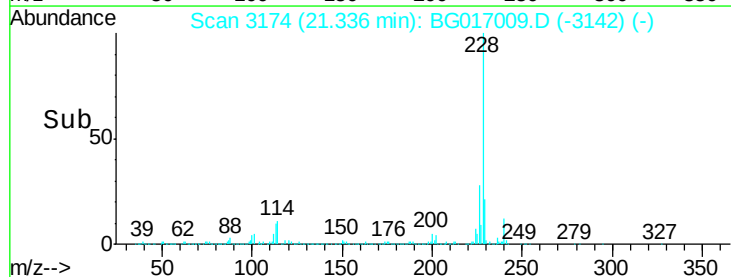
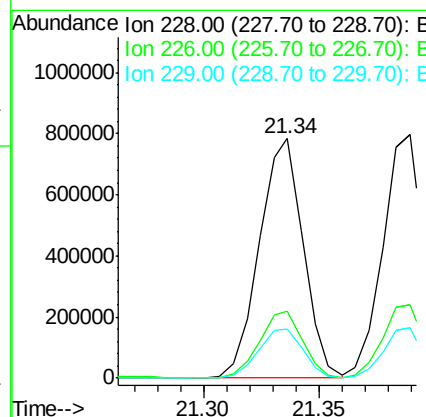
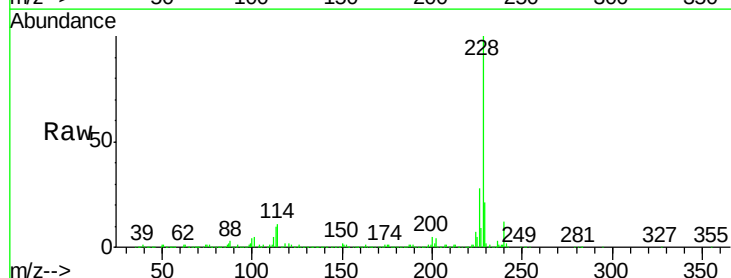
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

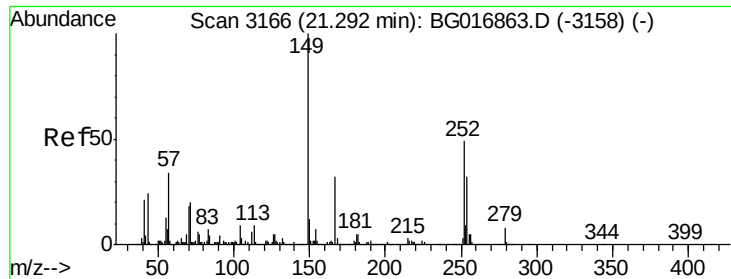
Tgt Ion:149 Resp: 554271
Ion Ratio Lower Upper
149 100
91 77.2 60.6 91.0
206 22.8 18.4 27.6



#80
Benzo(a)anthracene
Concen: 38.23 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG017009.D
Acq: 10 May 2015 2:44

Tgt Ion:228 Resp: 1032217
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.6 16.1 24.1

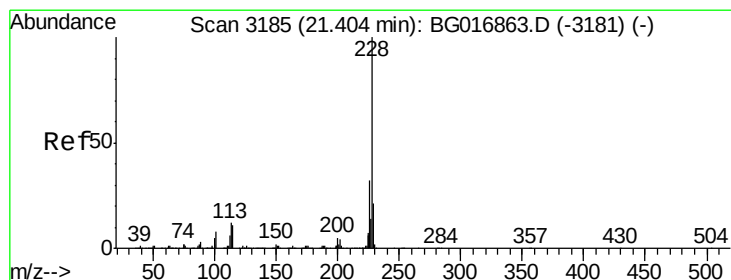
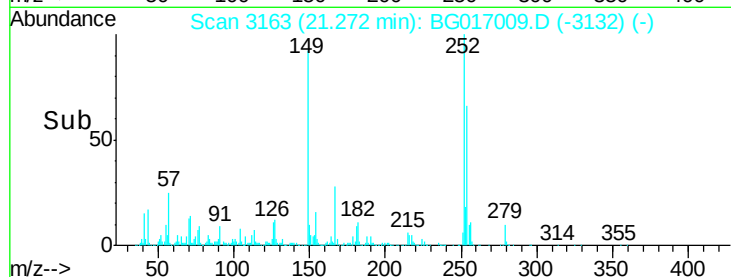
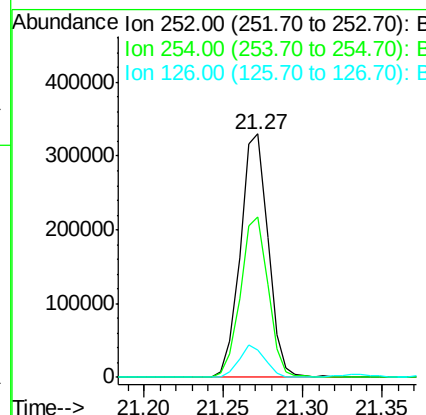
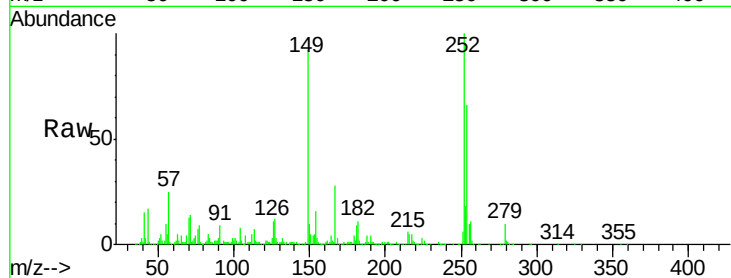




#81
 3,3'-Dichlorobenzidine
 Concen: 38.02 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.02 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

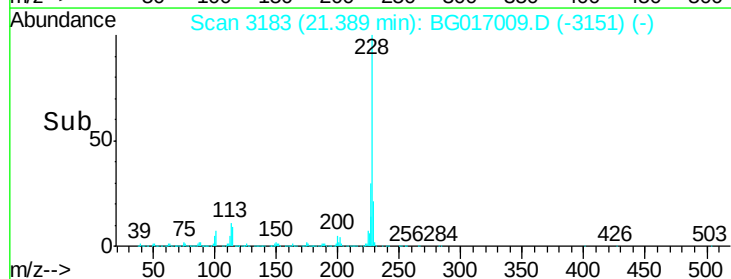
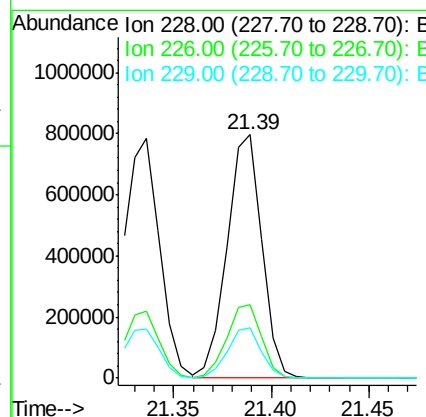
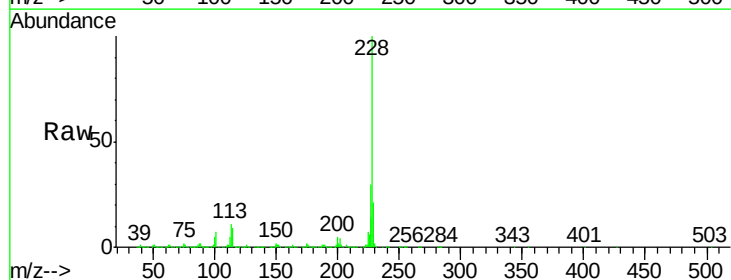
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

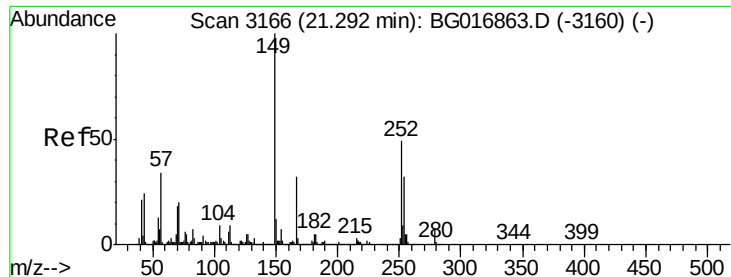
Tgt Ion: 252 Resp: 400846
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.7 77.5
 126 11.0 8.9 13.3



#82
 Chrysene
 Concen: 38.89 ng
 RT: 21.39 min Scan# 3183
 Delta R.T. -0.01 min
 Lab File: BG017009.D
 Acq: 10 May 2015 2:44

Tgt Ion: 228 Resp: 983454
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 20.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.64 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

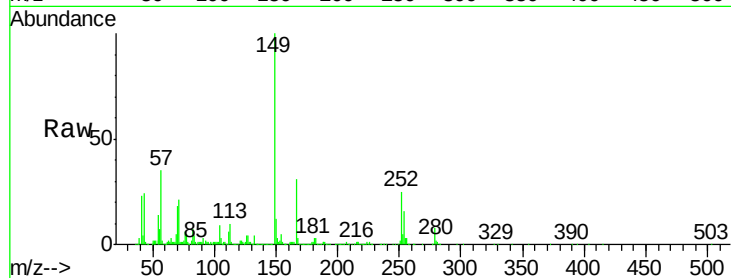
Tgt Ion:149 Resp: 746274

Ion Ratio Lower Upper

149 100

167 31.5 25.4 38.0

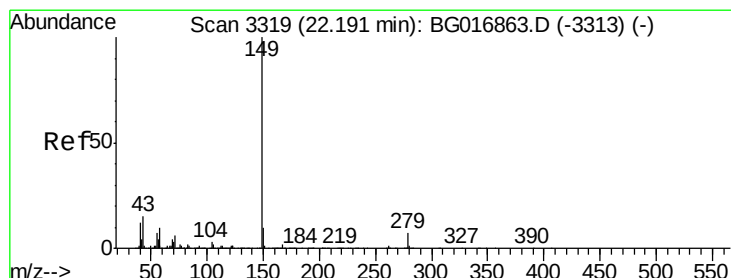
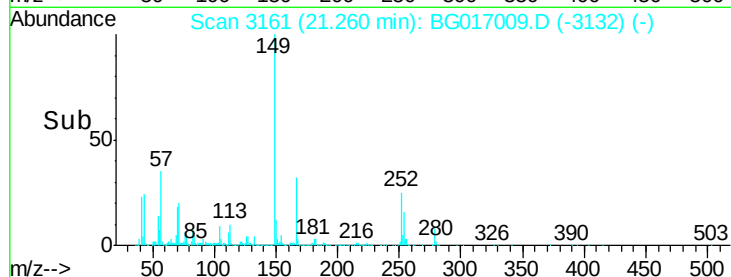
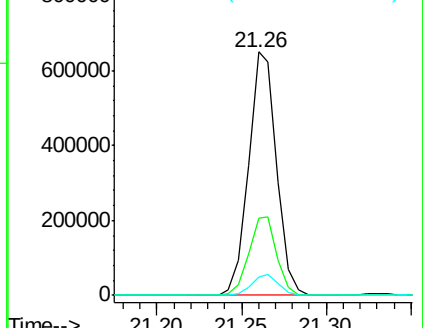
279 7.6 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.14 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.04 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

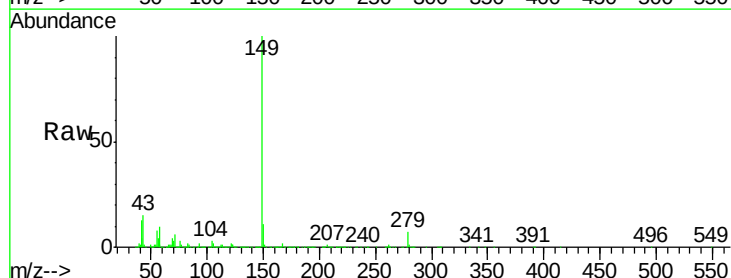
Tgt Ion:149 Resp: 1237509

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

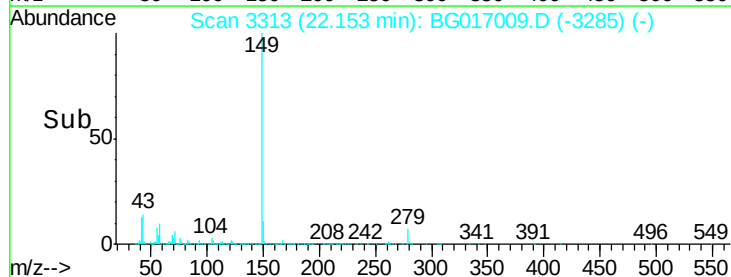
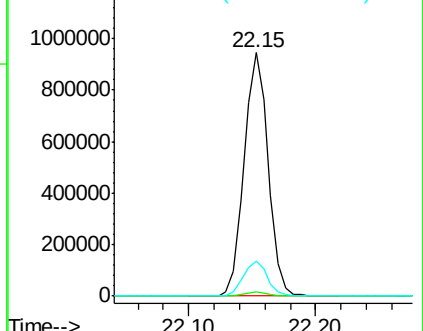
43 14.4 0.0 0.0#

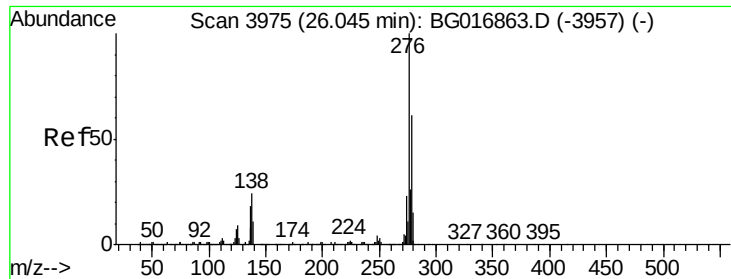


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.58 ng

RT: 26.01 min Scan# 3970

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

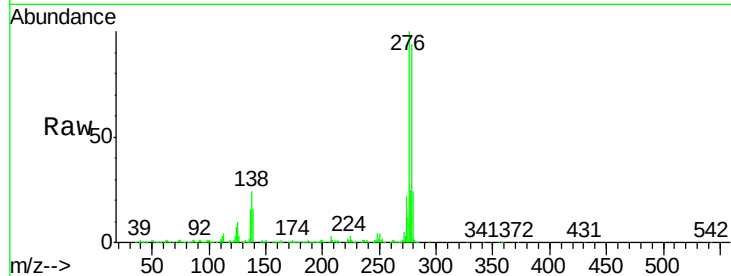
Tgt Ion:276 Resp: 1192709

Ion Ratio Lower Upper

276 100

138 24.8 0.0 0.0#

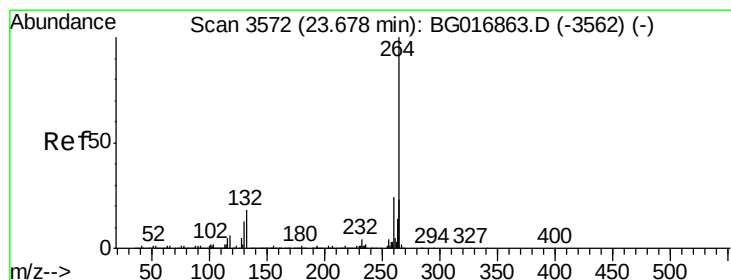
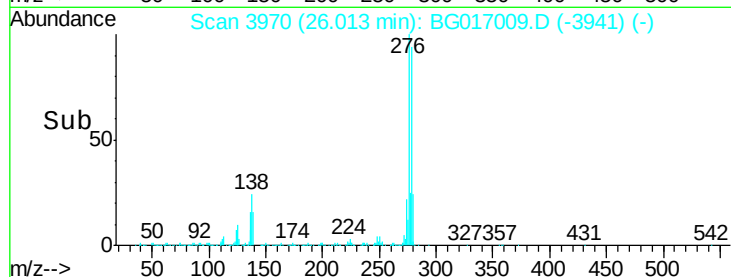
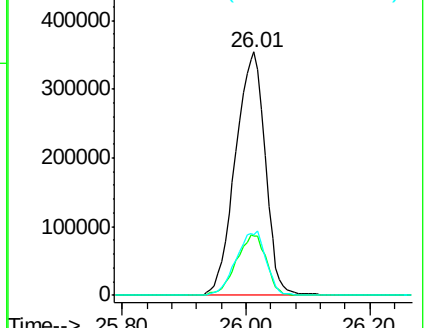
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3567

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

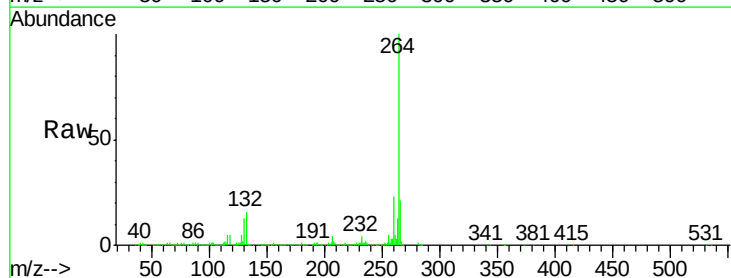
Tgt Ion:264 Resp: 494780

Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

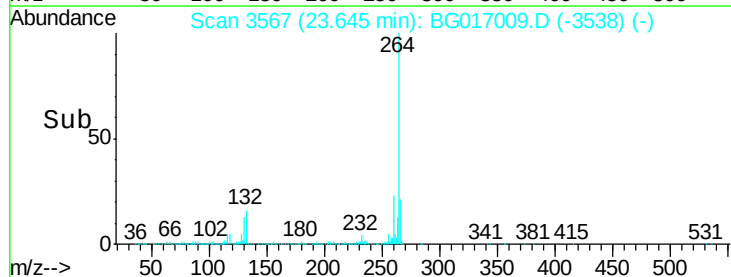
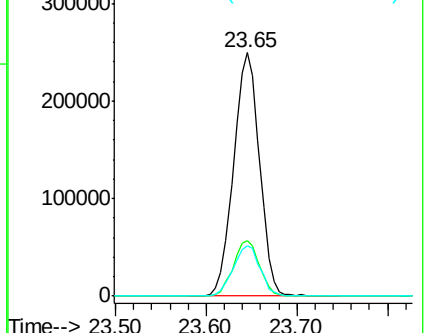
265 20.7 18.5 27.7

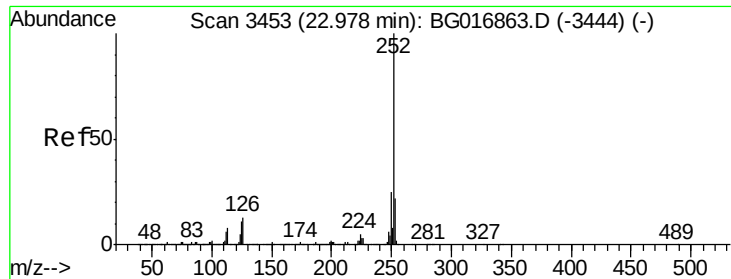


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.02 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

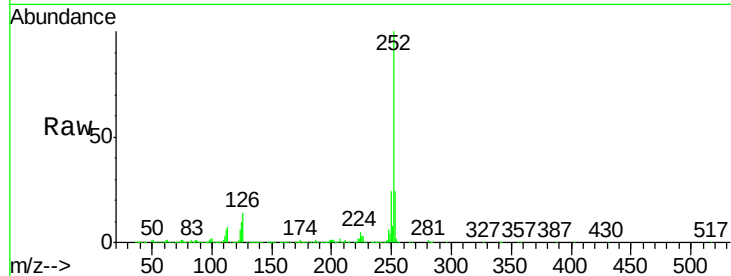
Tgt Ion:252 Resp: 1047897

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

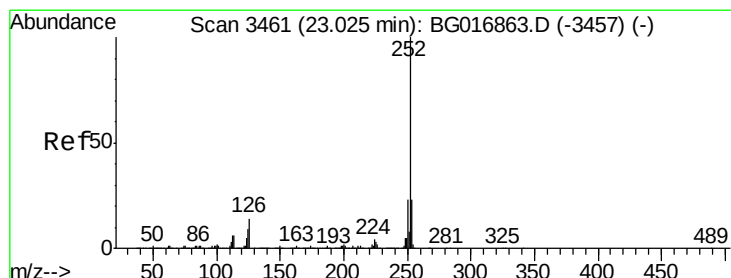
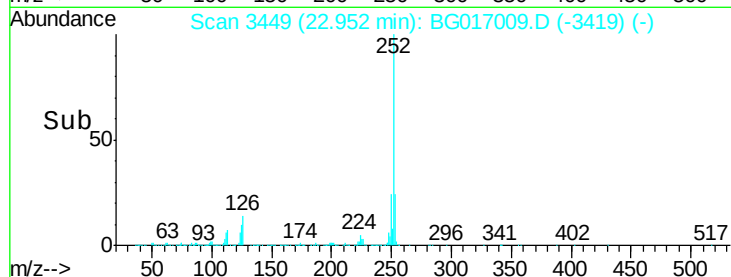
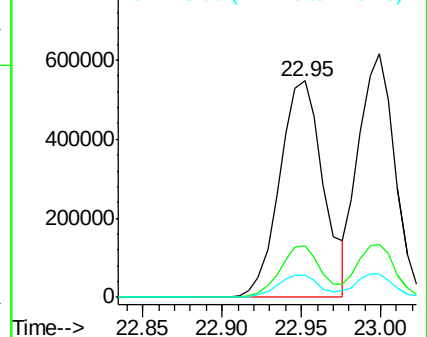
125 10.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.98 ng

RT: 23.00 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

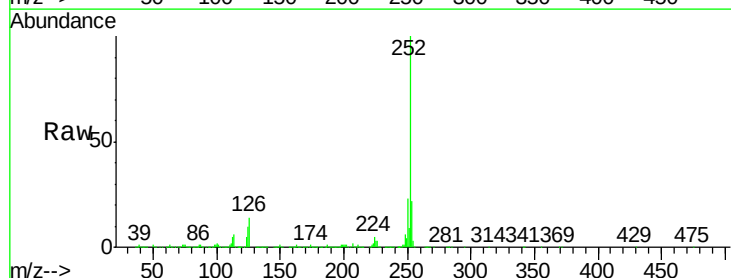
Tgt Ion:252 Resp: 980669

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

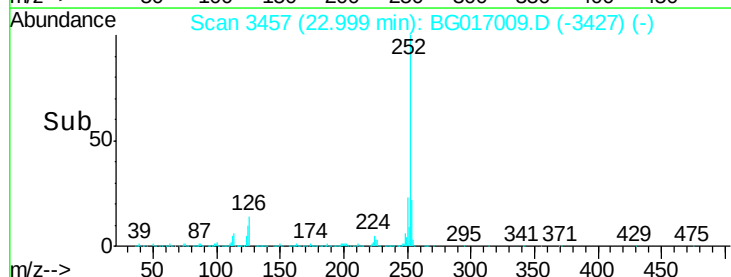
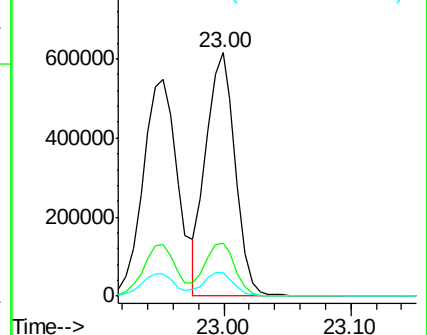
125 9.7 7.9 11.9

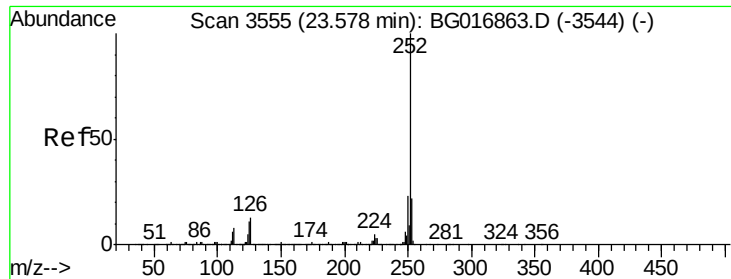


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.71 ng

RT: 23.55 min Scan# 3550

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

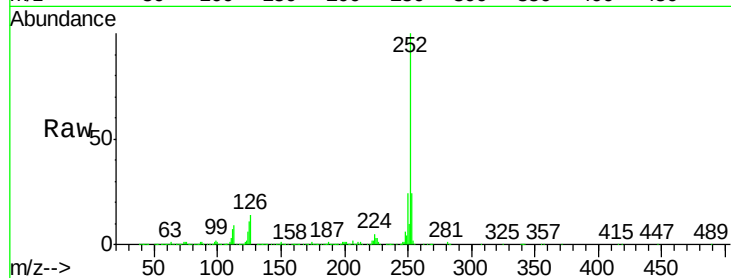
Tgt Ion:252 Resp: 969321

Ion Ratio Lower Upper

252 100

253 24.1 17.7 26.5

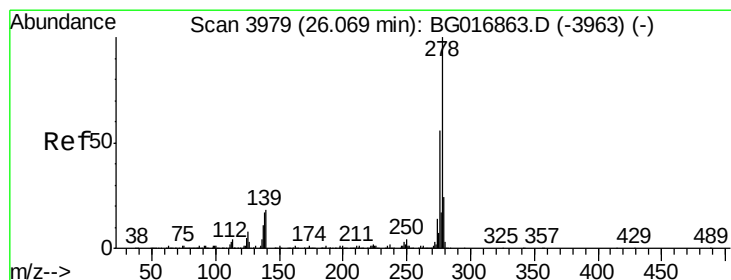
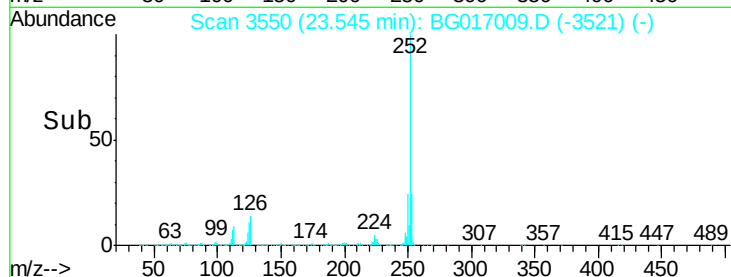
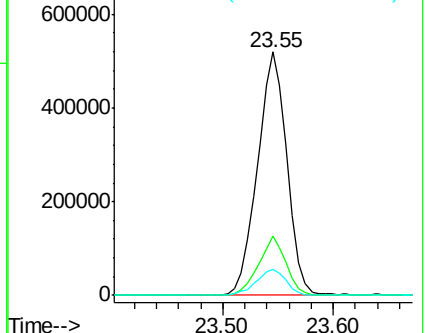
125 10.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.29 ng

RT: 26.02 min Scan# 3971

Delta R.T. -0.05 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

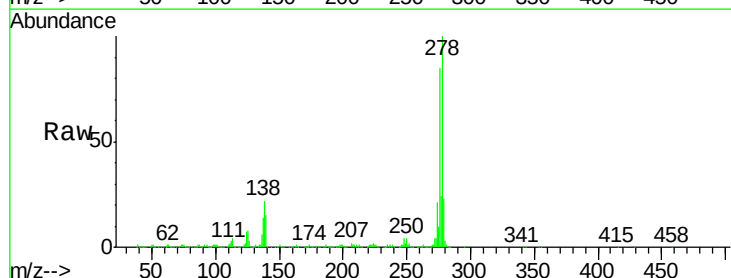
Tgt Ion:278 Resp: 1005206

Ion Ratio Lower Upper

278 100

139 14.9 14.2 21.2

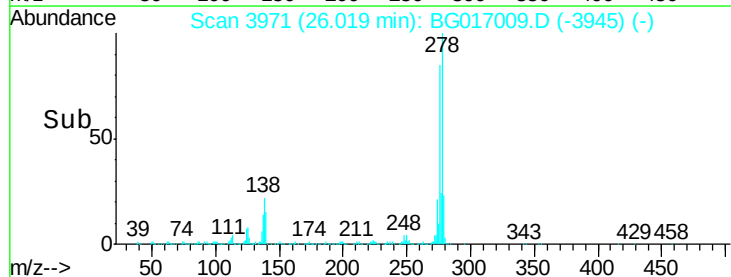
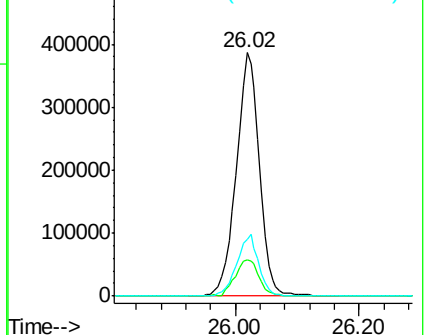
279 23.5 18.9 28.3

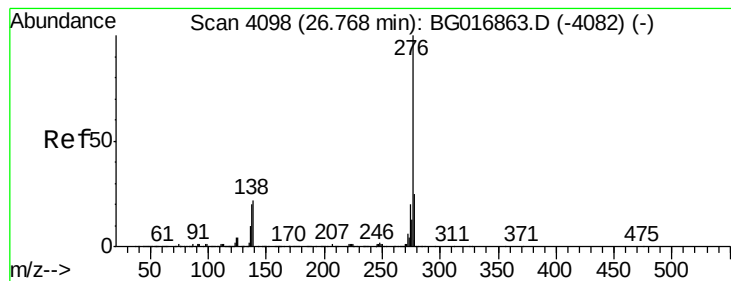


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.76 ng

RT: 26.74 min Scan# 4093

Delta R.T. -0.03 min

Lab File: BG017009.D

Acq: 10 May 2015 2:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

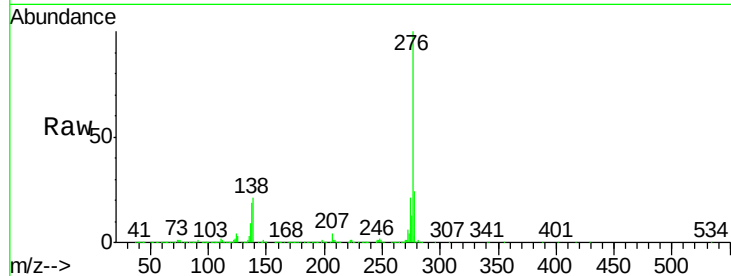
Tgt Ion: 276 Resp: 944022

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 21.1 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

