

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052215\
 Data File : BG017242.D
 Acq On : 22 May 2015 12:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 00:43:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	40954	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	182298	20.00	ng	-0.03
38) Acenaphthene-d10	14.34	164	112555	20.00	ng	-0.03
63) Phenanthrene-d10	17.08	188	242589	20.00	ng	-0.03
75) Chrysene-d12	21.27	240	282725	20.00	ng	-0.03
86) Perylene-d12	23.52	264	272024	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	181220	78.51	ng	-0.03
7) Phenol-d6	6.88	99	243252	75.09	ng	-0.03
23) Nitrobenzene-d5	8.84	82	296639	75.97	ng	-0.03
41) 2,4,6-Tribromophenol	15.83	330	99382	73.04	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	583429	76.06	ng	-0.03
78) Terphenyl-d14	19.71	244	960118	70.77	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	37031	40.66	ng	90
3) Pyridine	3.54	79	109222	39.64	ng	92
4) n-Nitrosodimethylamine	3.47	42	74110	35.44	ng	# 89
6) Aniline	7.01	93	168107	37.51	ng	98
8) 2-Chlorophenol	7.25	128	104648	37.90	ng	98
9) Benzaldehyde	6.82	77	78864	36.82	ng	90
10) Phenol	6.91	94	131958	38.41	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	102718	39.88	ng	97
12) 1,3-Dichlorobenzene	7.57	146	117708	38.17	ng	95
13) 1,4-Dichlorobenzene	7.72	146	113971	36.61	ng	99
14) 1,2-Dichlorobenzene	8.03	146	111326	37.44	ng	97
15) Benzyl Alcohol	7.93	79	111263	35.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	164609	39.41	ng	98
17) 2-Methylphenol	8.15	107	92068	36.96	ng	88
18) Hexachloroethane	8.76	117	49605	38.15	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	101993	36.14	ng	94
20) 3+4-Methylphenols	8.47	107	127899	36.95	ng	96
22) Acetophenone	8.50	105	164108	37.09	ng	# 99
24) Nitrobenzene	8.89	77	145094	37.98	ng	96
25) Isophorone	9.40	82	266834	37.08	ng	98
26) 2-Nitrophenol	9.60	139	67215	39.36	ng	93
27) 2,4-Dimethylphenol	9.67	122	103836	36.94	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	133648	38.14	ng	96
29) 2,4-Dichlorophenol	10.14	162	99717	37.60	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	110733	36.81	ng	95
31) Naphthalene	10.52	128	331169	37.12	ng	97
32) Benzoic acid	9.83	122	59023	30.98	ng	91
33) 4-Chloroaniline	10.64	127	155759	36.92	ng	96
34) Hexachlorobutadiene	10.81	225	70338	36.93	ng	99
35) Caprolactam	11.42	113	48319	36.24	ng	94
36) 4-Chloro-3-methylphenol	11.79	107	121510	36.27	ng	99
37) 2-Methylnaphthalene	12.15	142	250779	35.45	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	128578	40.38	ng	97
40) Hexachlorocyclopentadiene	12.49	237	68067	35.04	ng	96

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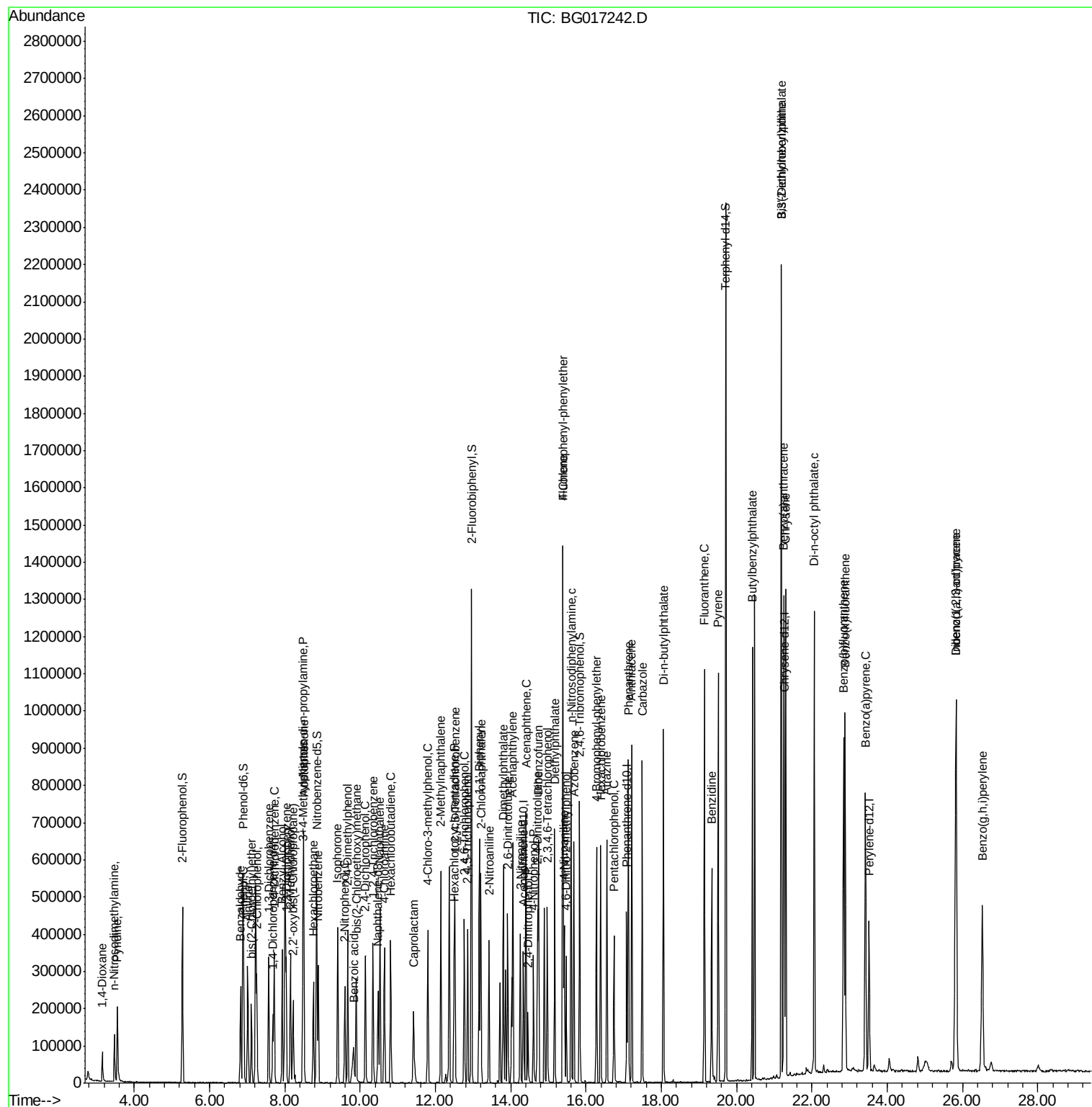
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	84305	37.32	ng	95
43) 2,4,5-Trichlorophenol	12.86	196	92172	39.60	ng	98
45) 1,1'-Biphenyl	13.17	154	308004	37.99	ng	99
46) 2-Chloronaphthalene	13.20	162	243902	38.00	ng	99
47) 2-Nitroaniline	13.42	65	95649	38.30	ng	98
48) Acenaphthylene	14.06	152	414483	37.70	ng	99
49) Dimethylphthalate	13.80	163	321729	36.56	ng	97
50) 2,6-Dinitrotoluene	13.92	165	72995	37.43	ng	98
51) Acenaphthene	14.40	154	241830	37.24	ng	99
52) 3-Nitroaniline	14.26	138	80819	37.35	ng	99
53) 2,4-Dinitrophenol	14.46	184	36537	32.27	ng	94
54) Dibenzofuran	14.74	168	354846	36.76	ng	99
55) 4-Nitrophenol	14.60	139	65715	37.72	ng	95
56) 2,4-Dinitrotoluene	14.71	165	104503	38.42	ng	97
57) Fluorene	15.39	166	314931	36.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	79737	37.33	ng	100
59) Diethylphthalate	15.17	149	343805	36.37	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	158851	36.19	ng	94
61) 4-Nitroaniline	15.42	138	91916	38.08	ng	98
62) Azobenzene	15.68	77	333833	36.96	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	61607	37.05	ng	97
65) n-Nitrosodiphenylamine	15.60	169	281204	37.76	ng	96
66) 4-Bromophenyl-phenylether	16.28	248	98535	37.24	ng	98
67) Hexachlorobenzene	16.39	284	104651	37.48	ng	97
68) Atrazine	16.55	200	104994	38.54	ng	96
69) Pentachlorophenol	16.74	266	59152	33.94	ng	94
70) Phenanthrene	17.13	178	478335	38.24	ng	99
71) Anthracene	17.22	178	489547	38.61	ng	98
72) Carbazole	17.49	167	458163	39.33	ng	97
73) Di-n-butylphthalate	18.06	149	616806	39.57	ng	99
74) Fluoranthene	19.14	202	592150	39.42	ng	97
76) Benzidine	19.34	184	286837	31.07	ng	99
77) Pyrene	19.51	202	600970	34.65	ng	99
79) Butylbenzylphthalate	20.41	149	294447	37.33	ng	95
80) Benzo(a)anthracene	21.25	228	601748	37.14	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	233076	37.17	ng	98
82) Chrysene	21.31	228	567829	37.63	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	426202	38.02	ng	98
84) Di-n-octyl phthalate	22.06	149	716553	38.40	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	674300	37.34	ng	98
87) Benzo(b)fluoranthene	22.84	252	599479	37.80	ng	99
88) Benzo(k)fluoranthene	22.89	252	581413	38.62	ng	97
89) Benzo(a)pyrene	23.42	252	555151	38.12	ng	99
90) Dibenzo(a,h)anthracene	25.83	278	569030	38.06	ng	99
91) Benzo(g,h,i)perylene	26.53	276	535727	38.07	ng	97

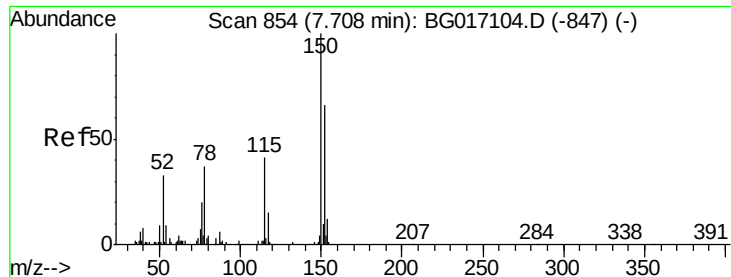
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

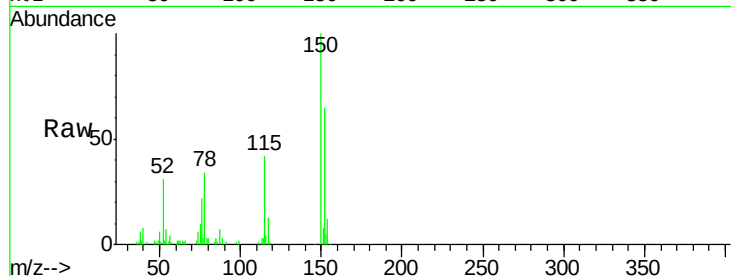
Tgt Ion:152 Resp: 40954

Ion Ratio Lower Upper

152 100

150 154.5 120.8 181.2

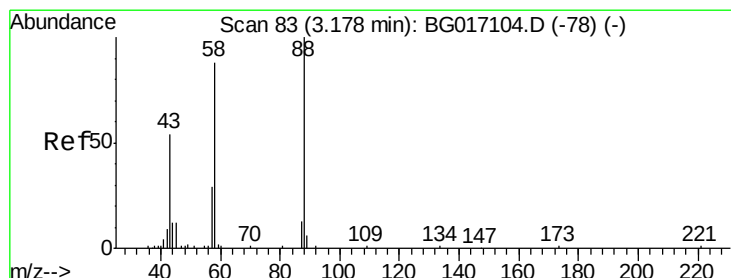
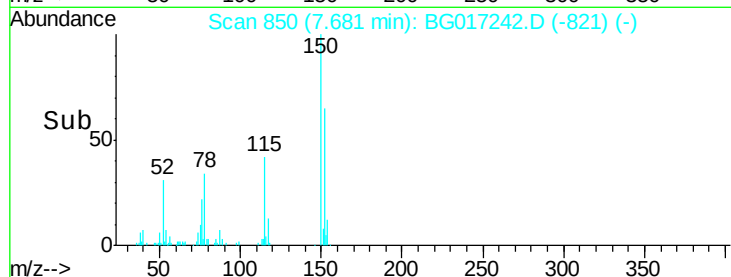
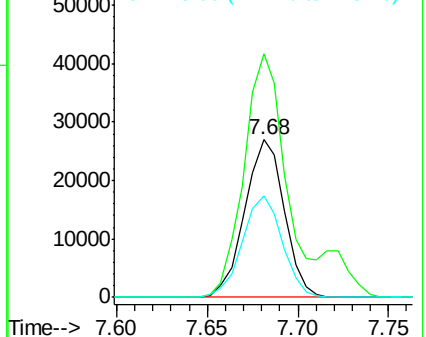
115 64.3 49.4 74.2



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: 40.66 ng

RT: 3.15 min Scan# 79

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

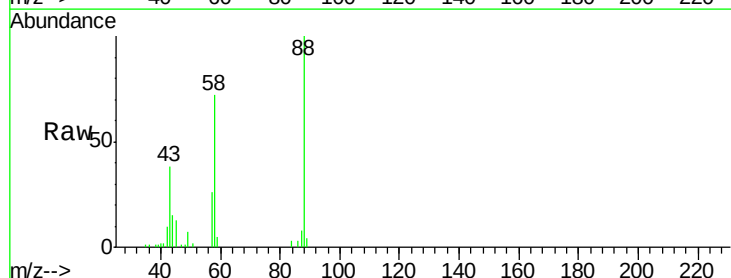
Tgt Ion: 88 Resp: 37031

Ion Ratio Lower Upper

88 100

58 77.4 68.6 103.0

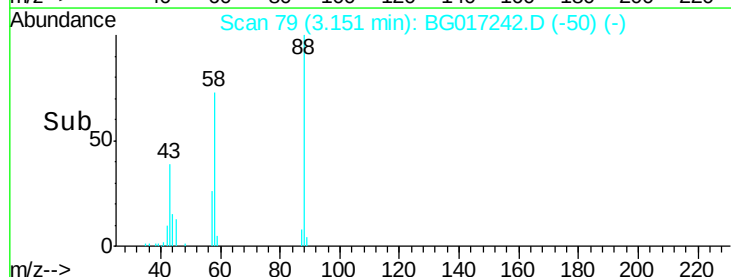
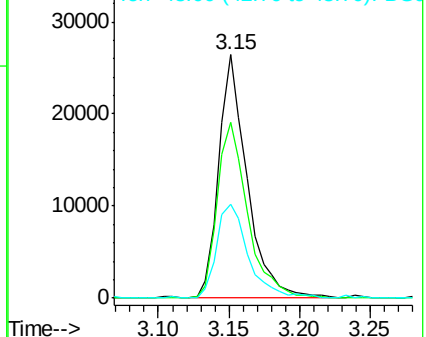
43 43.0 40.3 60.5

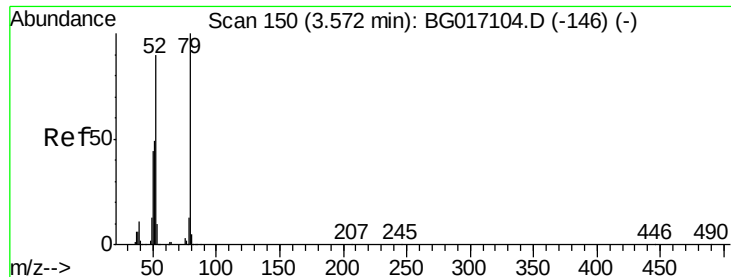


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.64 ng

RT: 3.54 min Scan# 146

Delta R.T. -0.03 min

Lab File: BG017242.D

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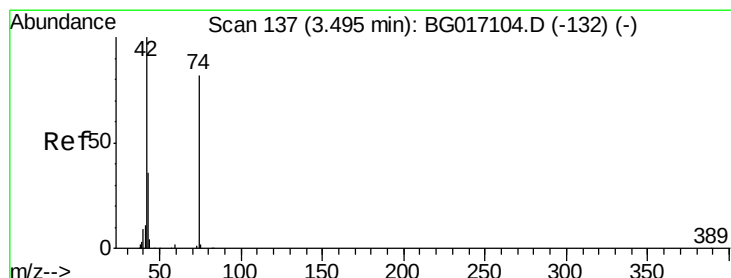
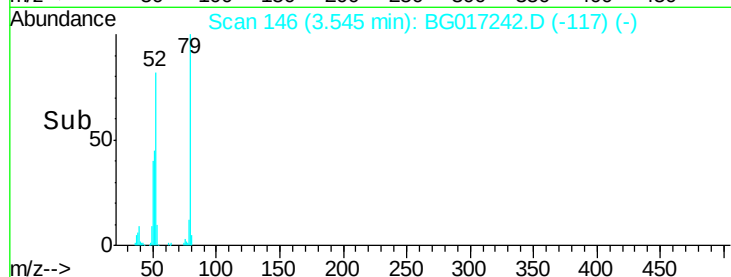
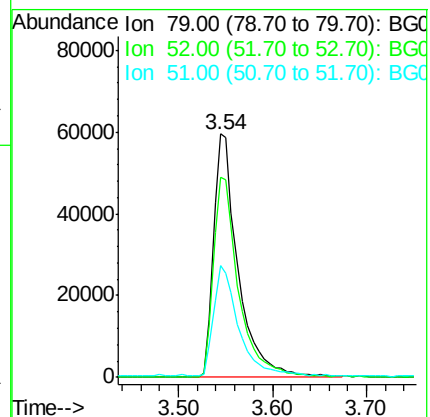
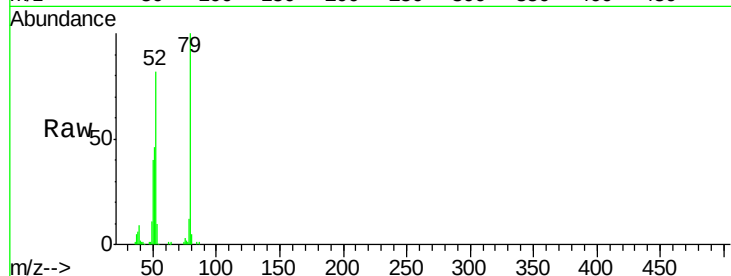
Tgt Ion: 79 Resp: 109222

Ion Ratio Lower Upper

79 100

52 82.0 72.2 108.2

51 45.7 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 35.44 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

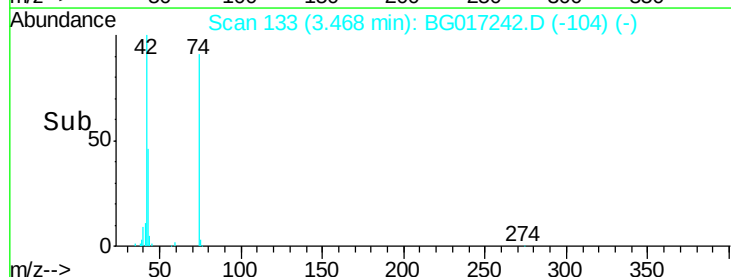
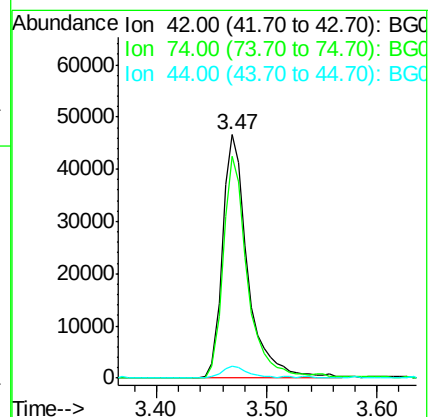
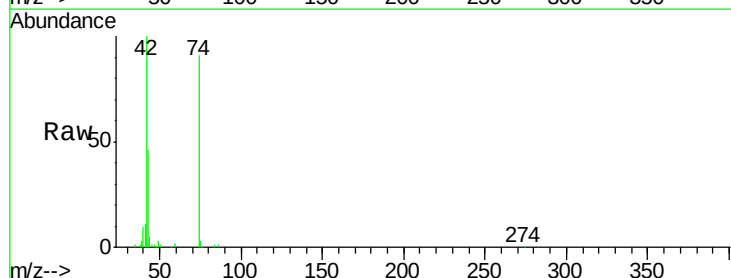
Tgt Ion: 42 Resp: 74110

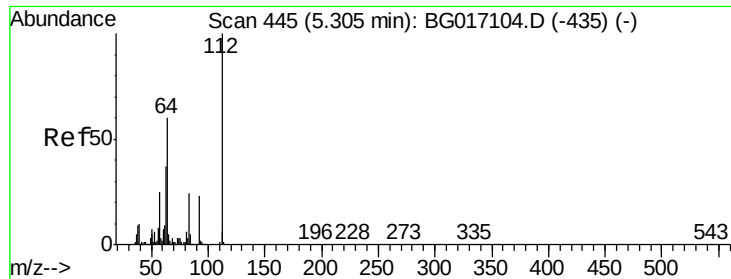
Ion Ratio Lower Upper

42 100

74 91.3 65.2 97.8

44 5.0 3.2 4.8#





#5

2-Fluorophenol

Concen: 78.51 ng

RT: 5.28 min Scan# 441

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

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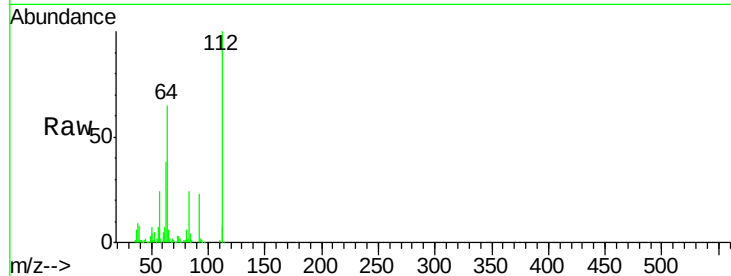
Tgt Ion: 112 Resp: 181220

Ion Ratio Lower Upper

112 100

64 65.5 48.1 72.1

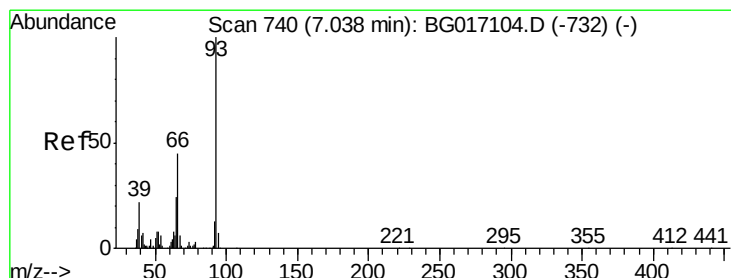
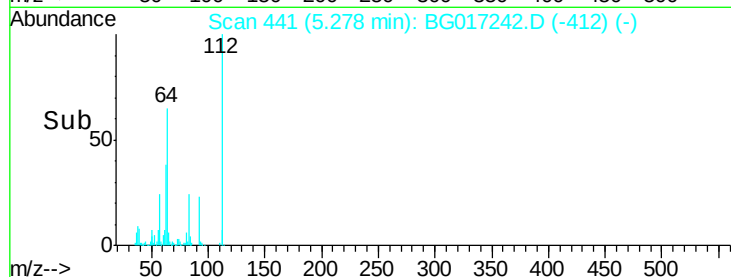
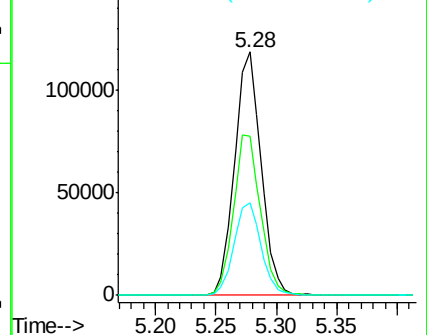
63 38.0 29.8 44.8



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: 37.51 ng

RT: 7.01 min Scan# 736

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

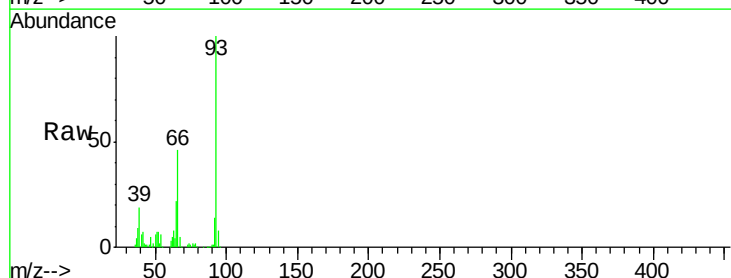
Tgt Ion: 93 Resp: 168107

Ion Ratio Lower Upper

93 100

66 46.1 35.8 53.8

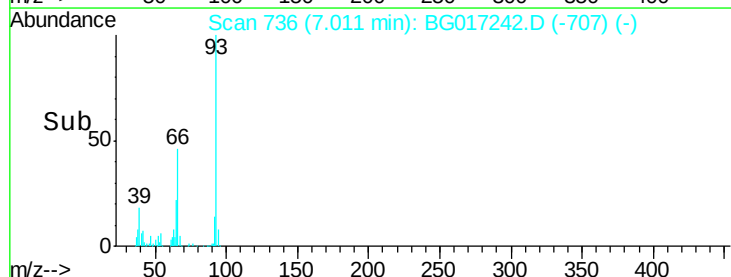
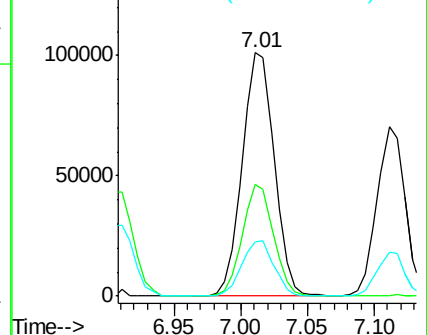
65 22.3 19.2 28.8

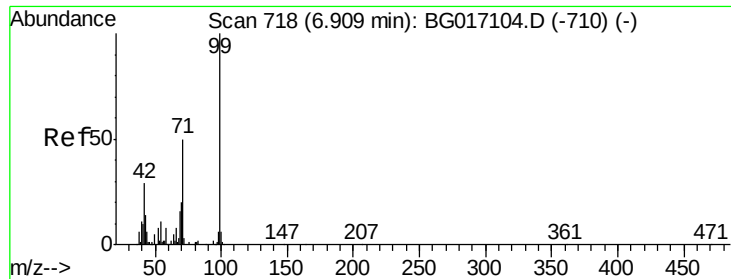


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.09 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.03 min

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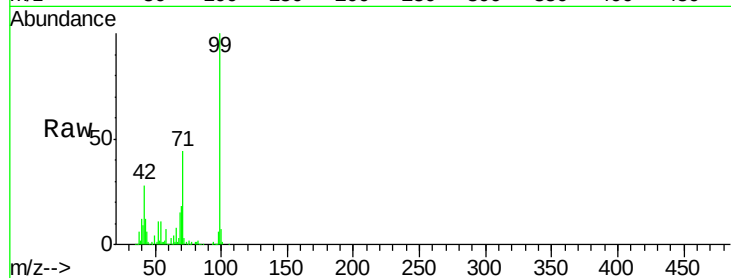
Tgt Ion: 99 Resp: 243252

Ion Ratio Lower Upper

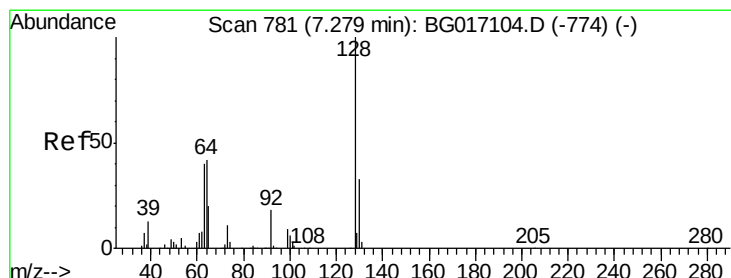
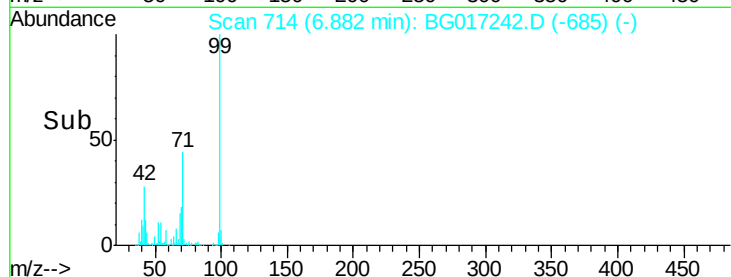
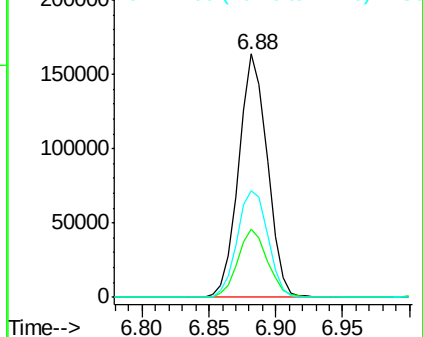
99 100

42 28.1 23.5 35.3

71 43.9 39.8 59.8



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: 37.90 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

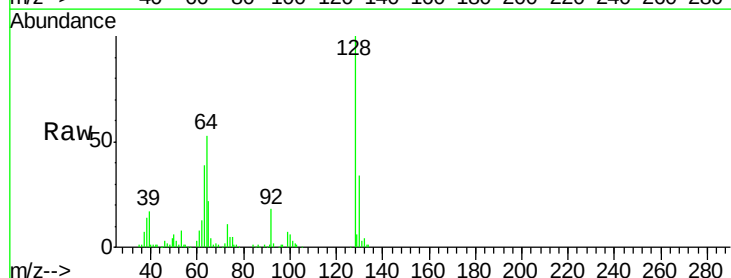
Tgt Ion: 128 Resp: 104648

Ion Ratio Lower Upper

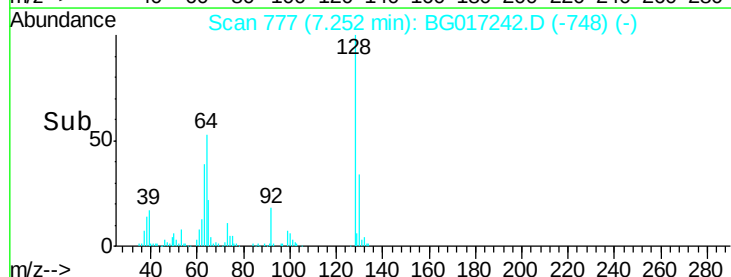
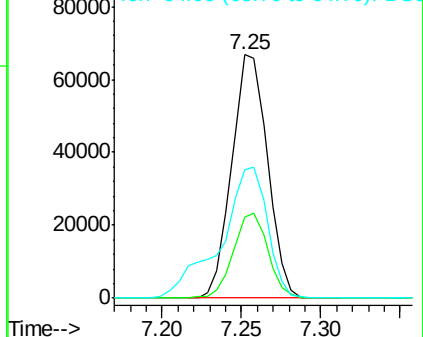
128 100

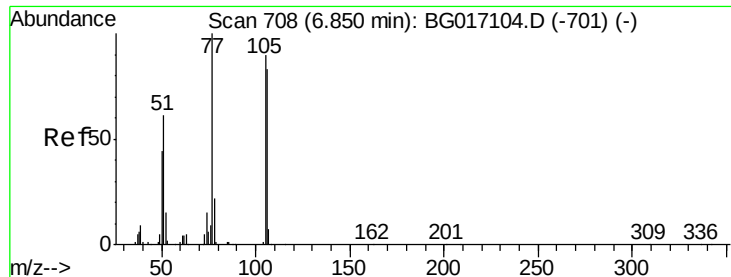
130 33.5 13.3 53.3

64 52.9 30.9 70.9



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: 36.82 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.03 min

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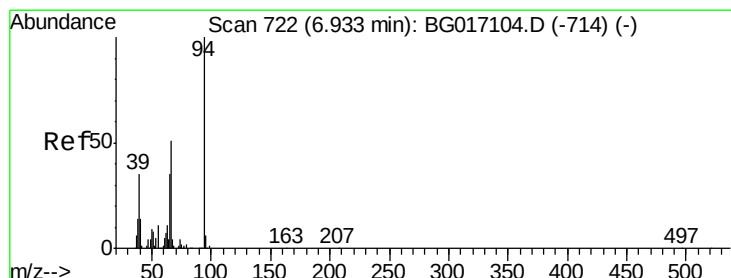
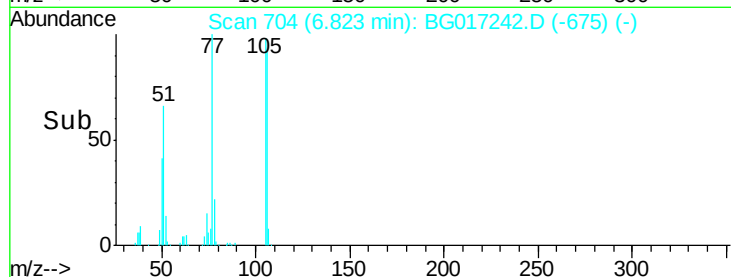
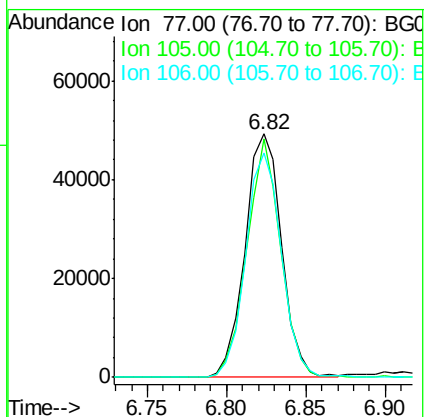
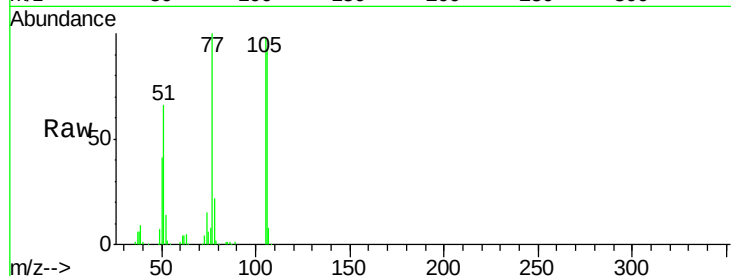
Tgt Ion: 77 Resp: 78864

Ion Ratio Lower Upper

77 100

105 98.1 69.5 109.5

106 92.4 63.4 103.4



#10

Phenol

Concen: 38.41 ng

RT: 6.91 min Scan# 719

Delta R.T. -0.02 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

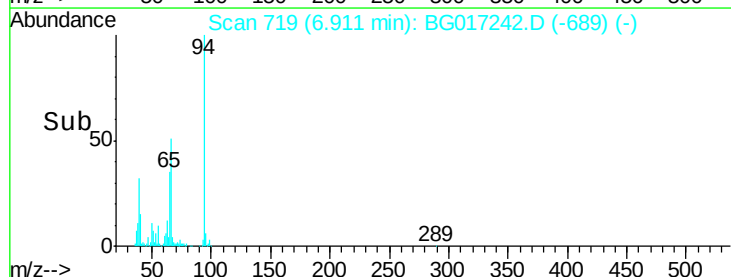
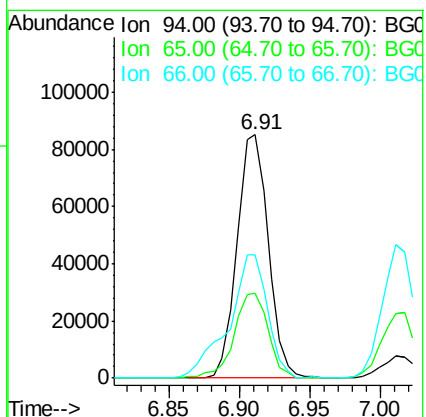
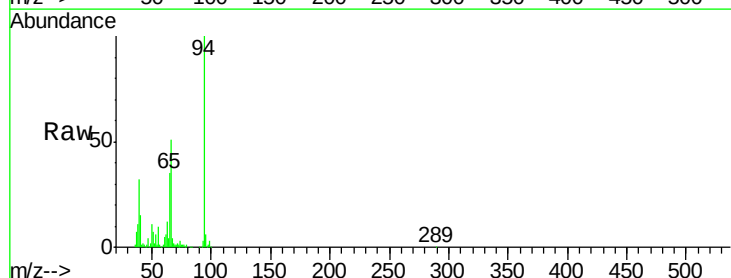
Tgt Ion: 94 Resp: 131958

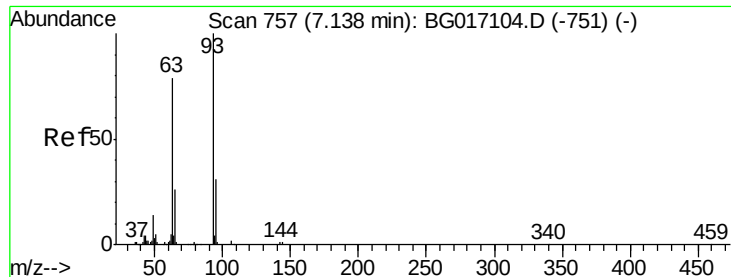
Ion Ratio Lower Upper

94 100

65 34.7 15.0 55.0

66 50.9 32.1 72.1

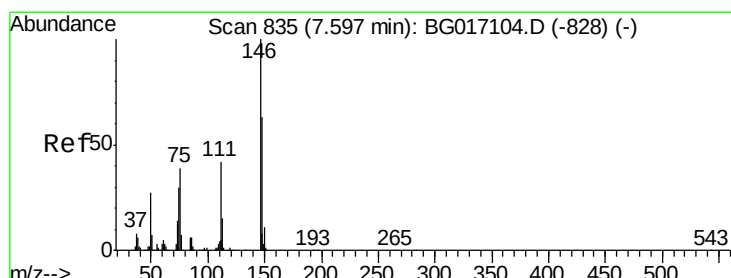
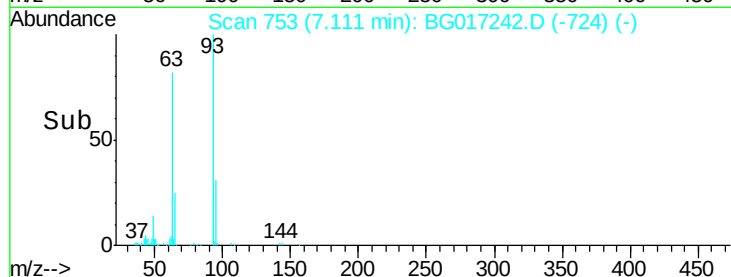
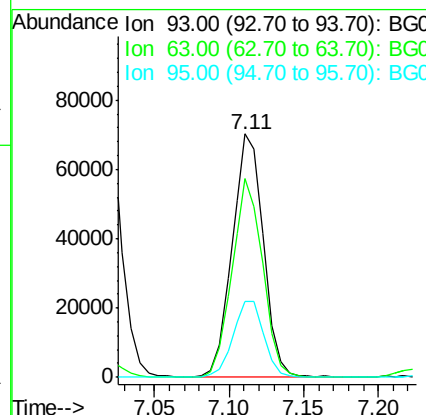
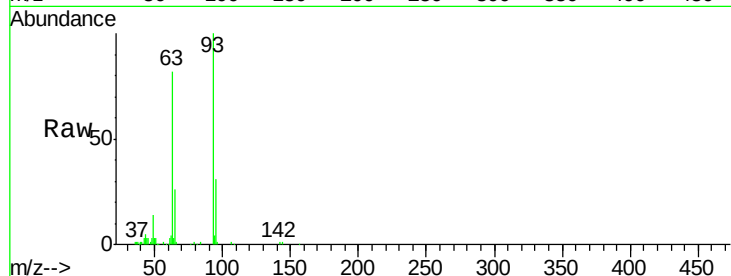




#11
bis(2-Chloroethyl)ether
Concen: 39.88 ng
RT: 7.11 min Scan# 753
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

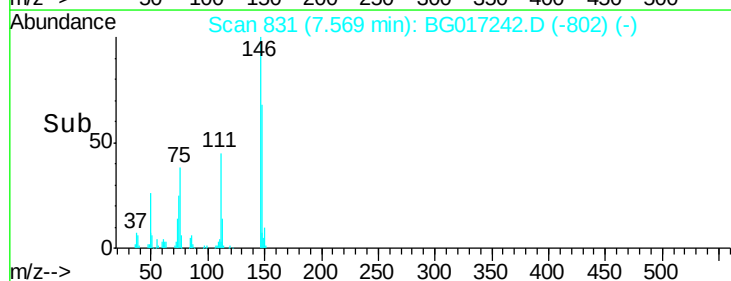
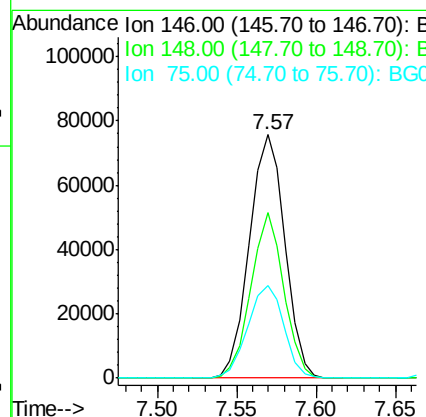
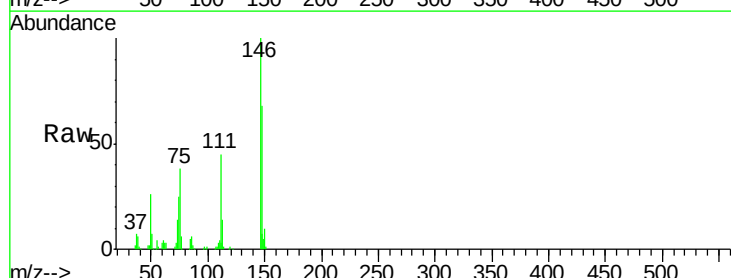
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

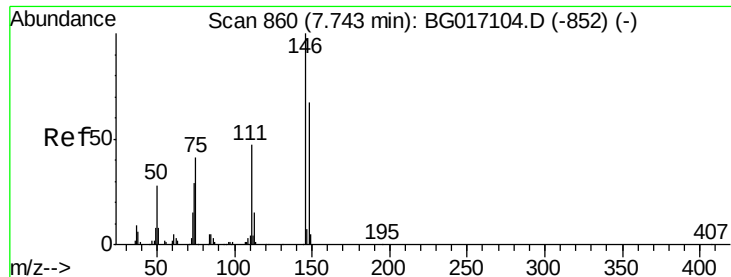
Tgt Ion: 93 Resp: 102718
Ion Ratio Lower Upper
93 100
63 81.7 58.5 98.5
95 31.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion: 146 Resp: 117708
Ion Ratio Lower Upper
146 100
148 68.2 50.6 75.8
75 37.9 31.4 47.2

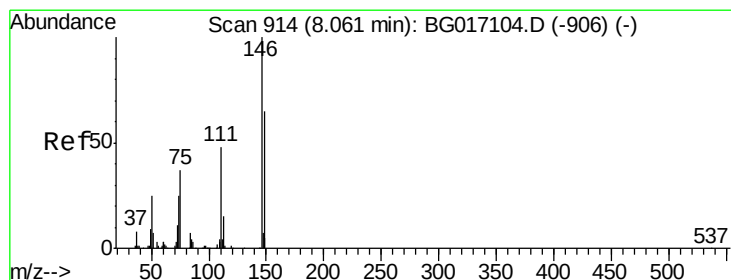
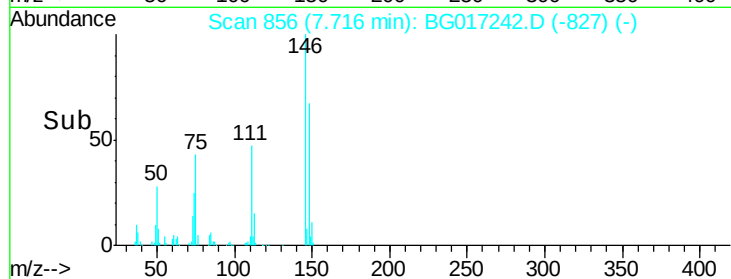
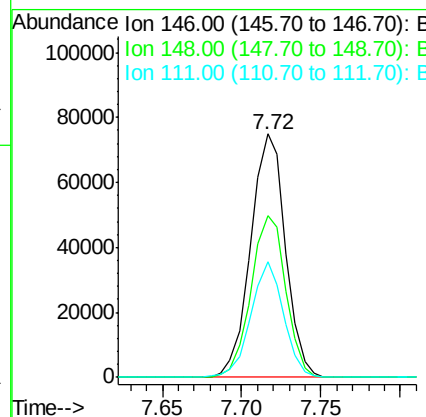
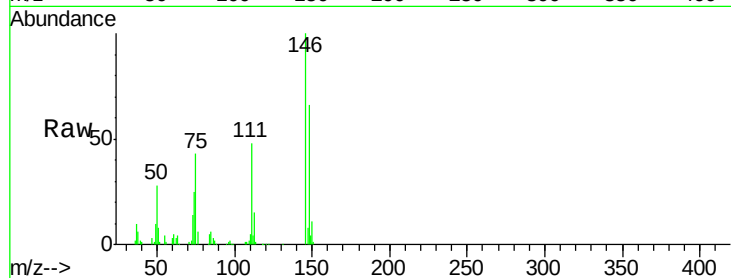




#13
 1,4-Dichlorobenzene
 Concen: 36.61 ng
 RT: 7.72 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

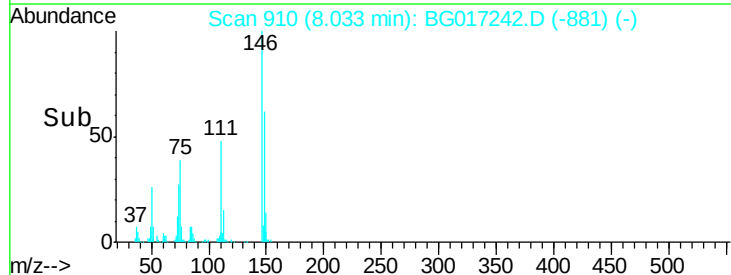
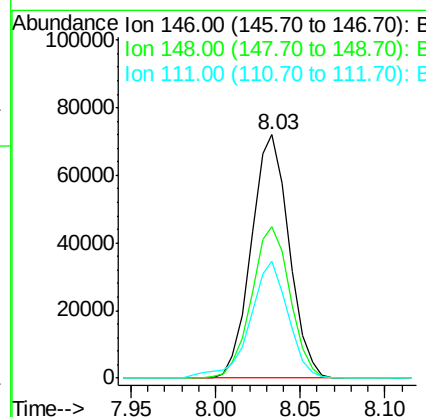
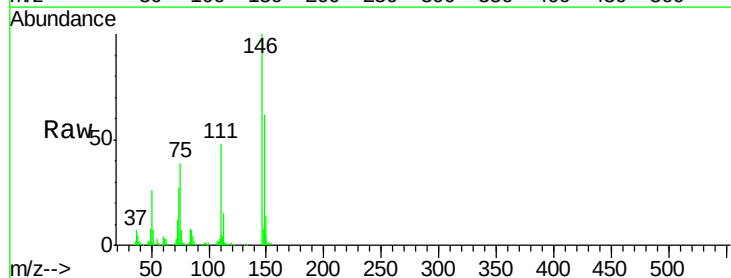
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

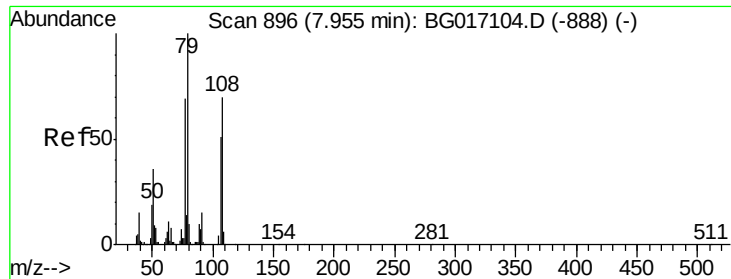
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.9	80.9
111	47.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.44 ng
 RT: 8.03 min Scan# 910
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	48.0	39.0	58.4

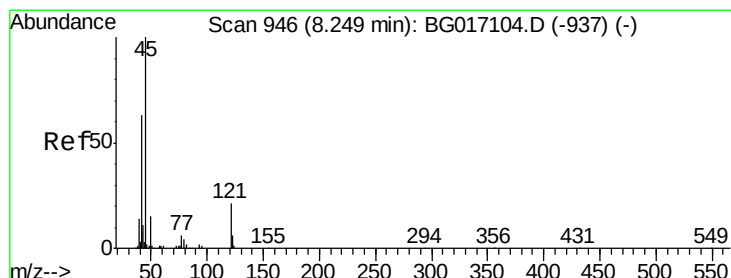
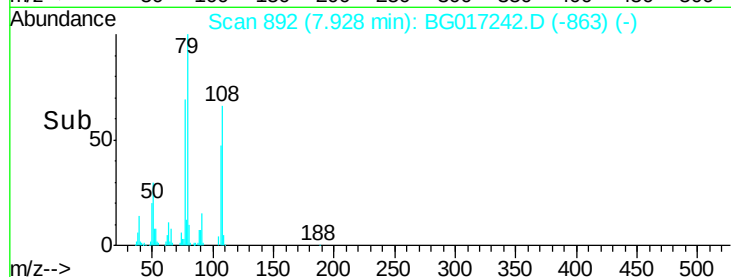
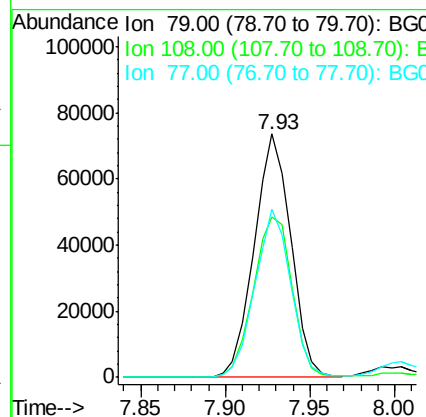
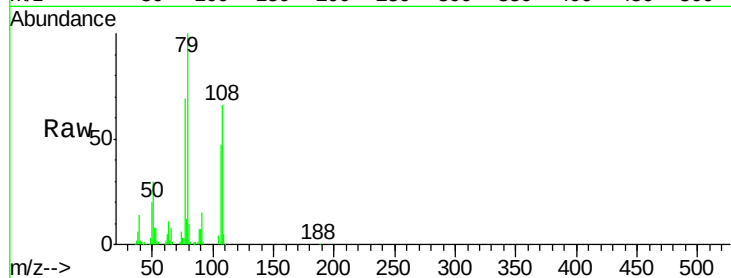




#15
Benzyl Alcohol
Concen: 35.35 ng
RT: 7.93 min Scan# 892
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

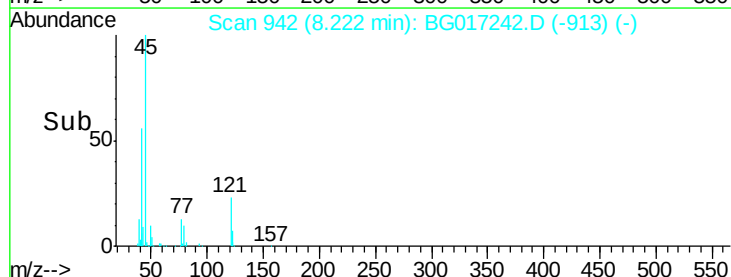
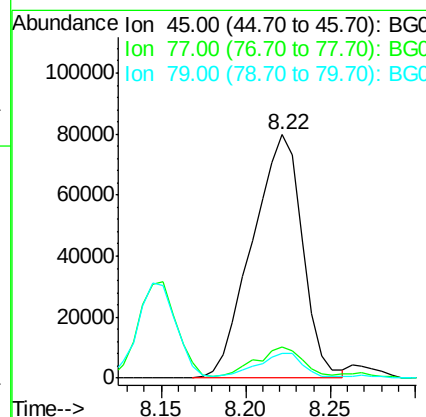
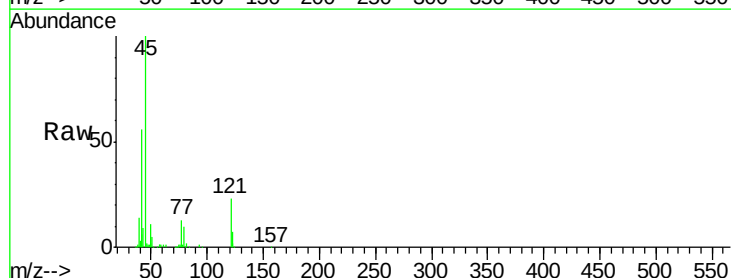
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

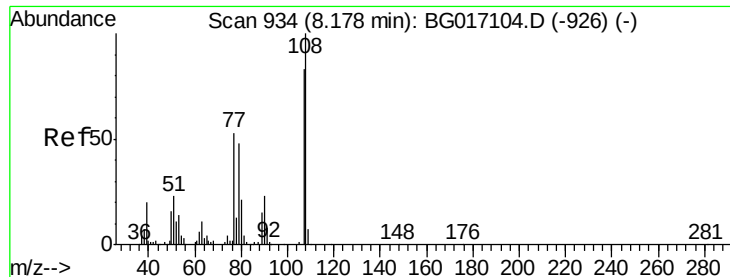
Tgt Ion: 79 Resp: 111263
Ion Ratio Lower Upper
79 100
108 66.0 55.8 83.6
77 68.9 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.41 ng
RT: 8.22 min Scan# 942
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion: 45 Resp: 164609
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.5
79 10.0 0.0 29.4





#17

2-Methylphenol

Concen: 36.96 ng

RT: 8.15 min Scan# 929

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 92068

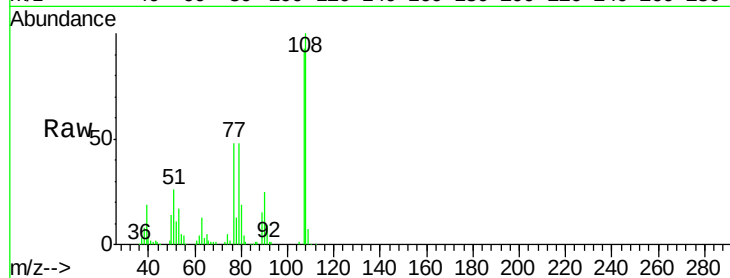
Ion Ratio Lower Upper

107 100

108 107.0 96.6 144.8

77 51.2 51.2 76.8

79 51.9 45.9 68.9

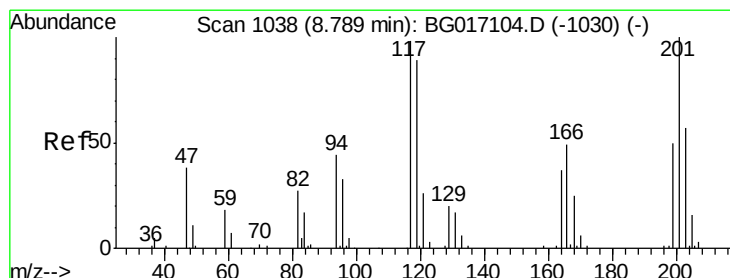
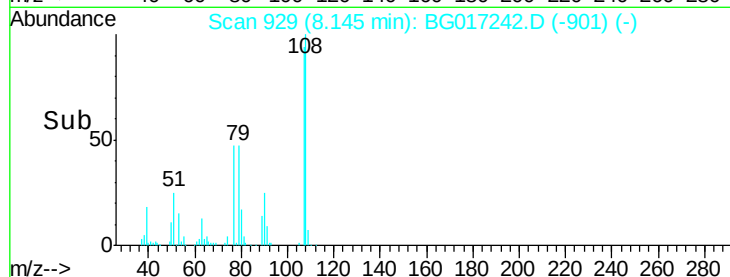
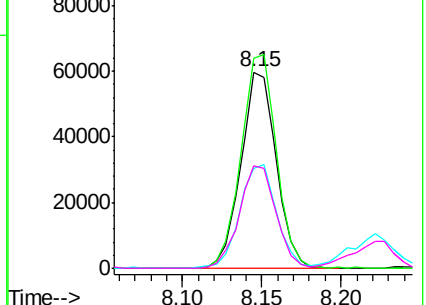


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.15 ng

RT: 8.76 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

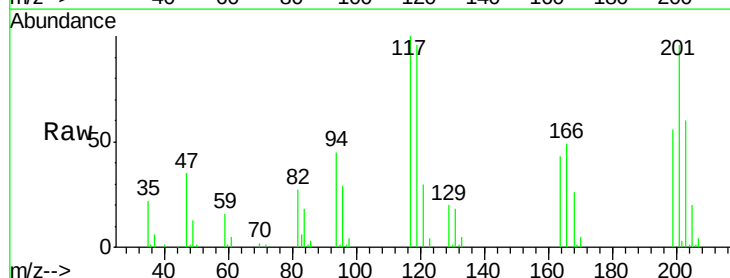
Tgt Ion:117 Resp: 49605

Ion Ratio Lower Upper

117 100

119 96.0 73.0 109.6

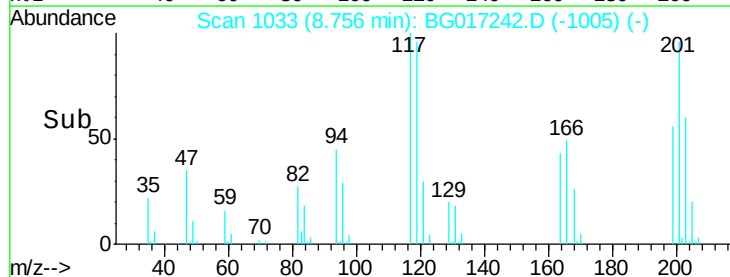
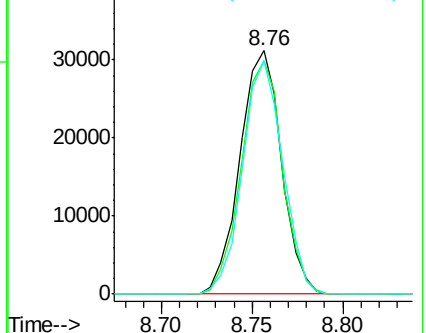
201 96.0 81.7 122.5

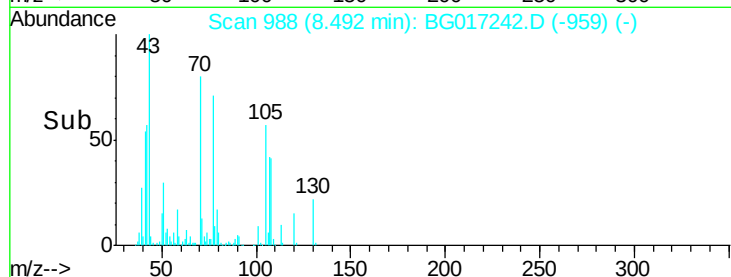
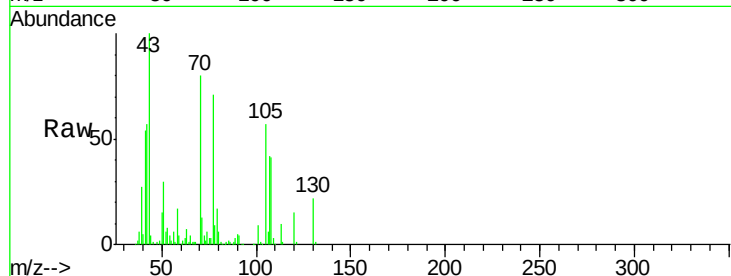
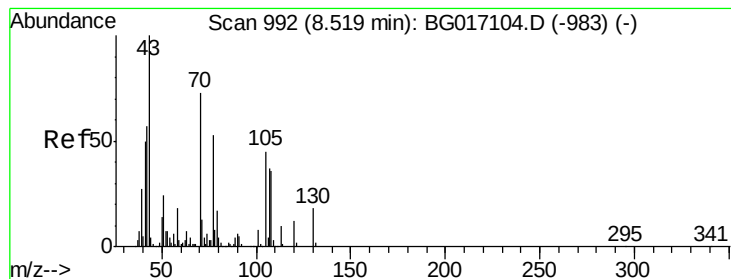


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.14 ng

RT: 8.49 min Scan# 988

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 101993

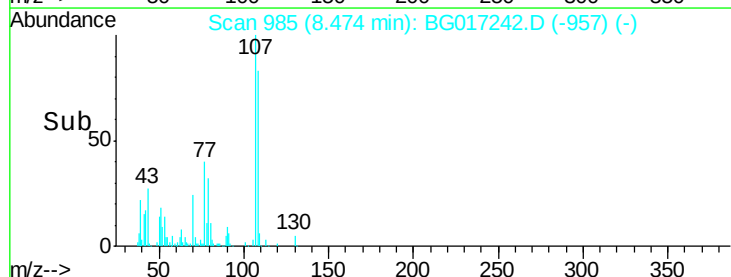
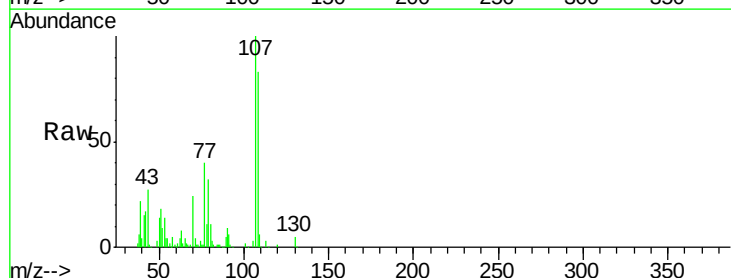
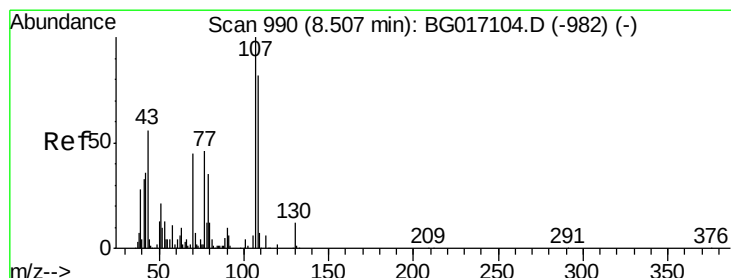
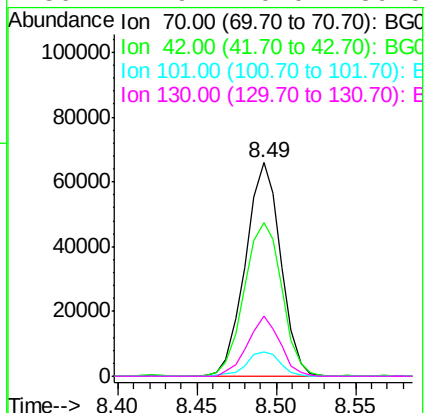
Ion Ratio Lower Upper

70 100

42 72.1 62.6 94.0

101 11.2 9.0 13.4

130 27.9 20.0 30.0



#20

3+4-Methylphenols

Concen: 36.95 ng

RT: 8.47 min Scan# 985

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Tgt Ion: 107 Resp: 127899

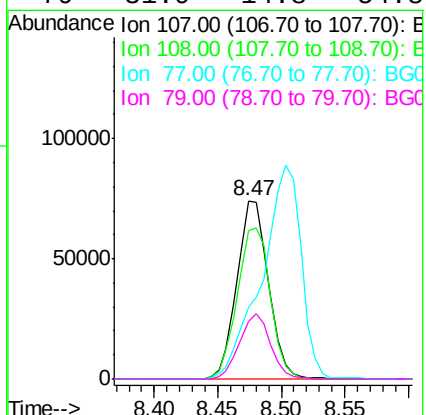
Ion Ratio Lower Upper

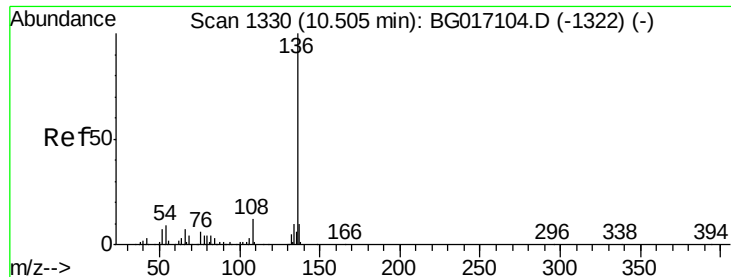
107 100

108 83.4 62.2 102.2

77 40.2 26.0 66.0

79 31.9 14.8 54.8

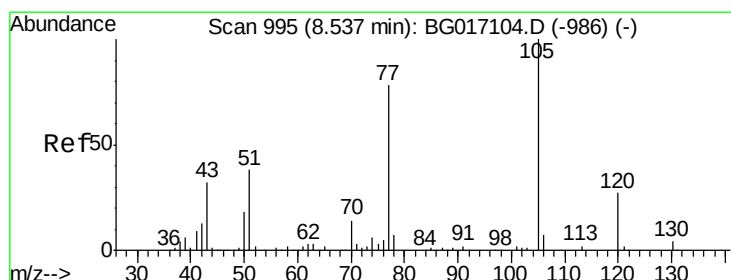
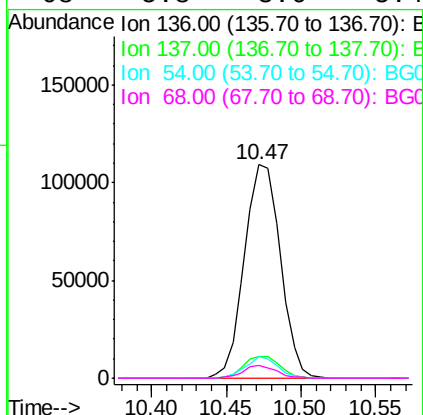
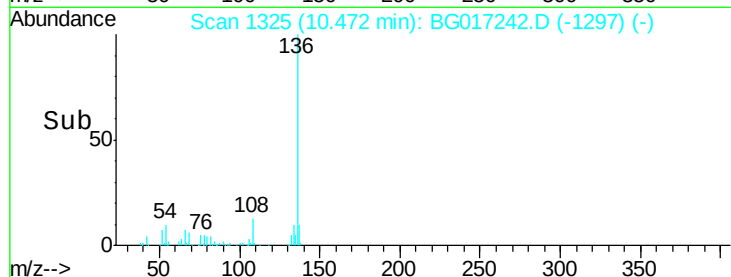
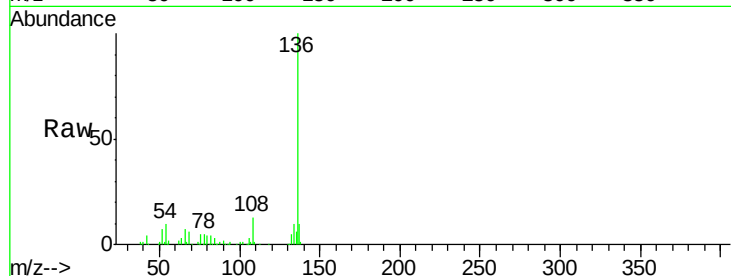




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

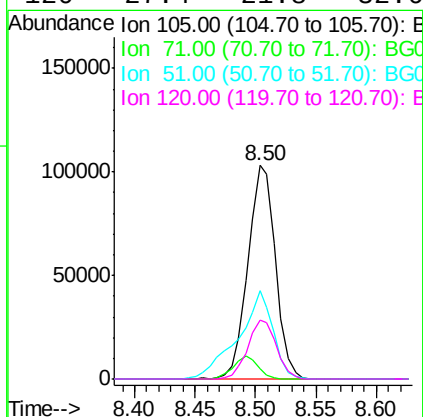
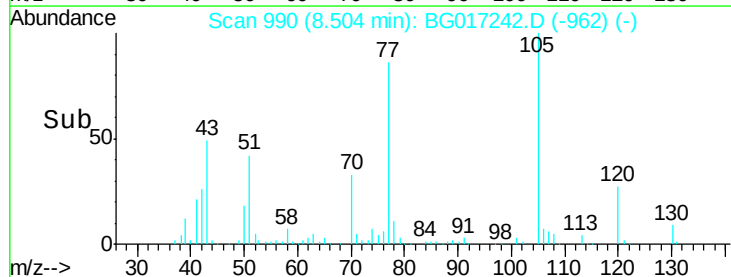
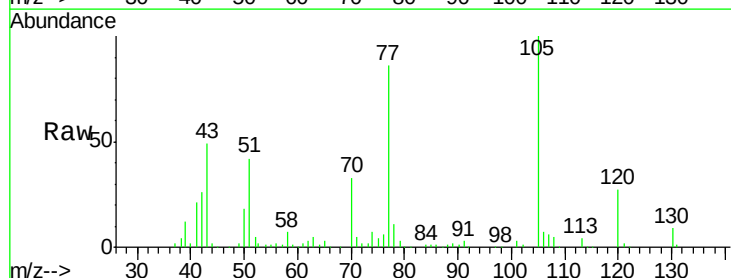
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

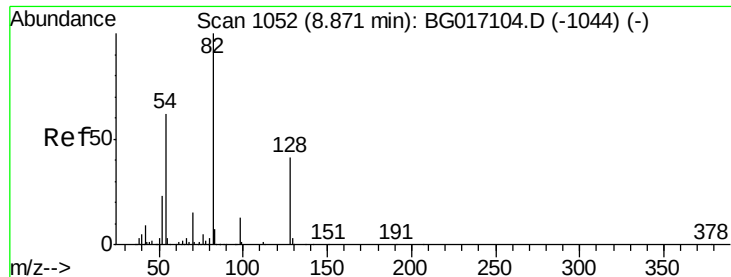
Tgt Ion:	136	Resp:	182298
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.3	12.5
54	10.1	7.4	11.2
68	5.8	3.6	5.4#



#22
Acetophenone
Concen: 37.09 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion:	105	Resp:	164108
Ion	Ratio	Lower	Upper
105	100		
71	5.1	2.2	3.4#
51	41.5	32.8	49.2
120	27.4	21.8	32.6

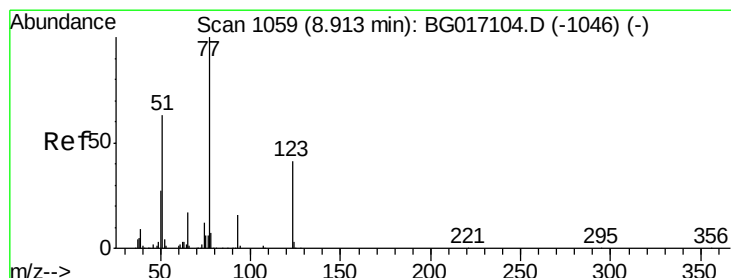
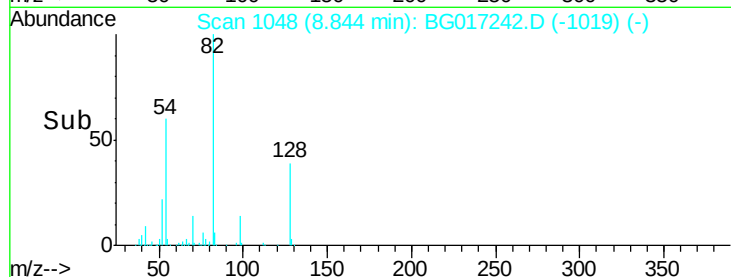
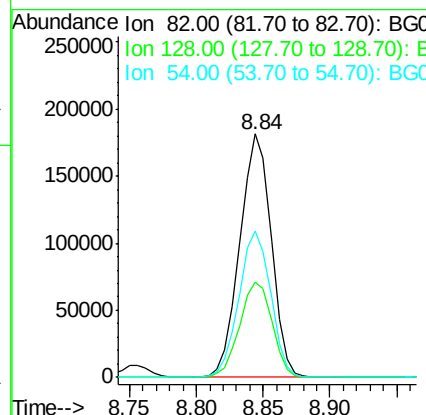
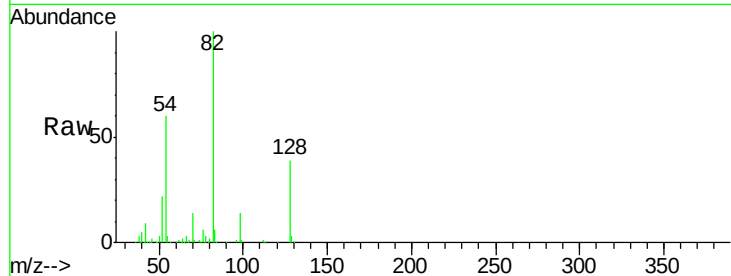




#23
 Nitrobenzene-d5
 Concen: 75.97 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

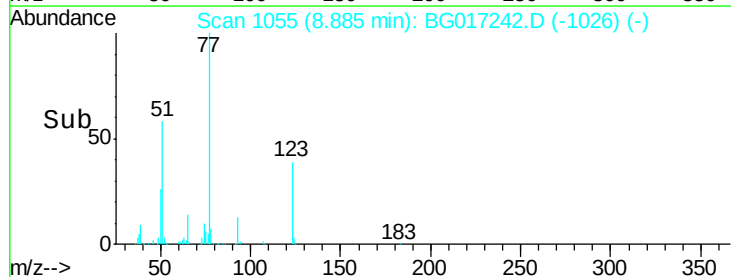
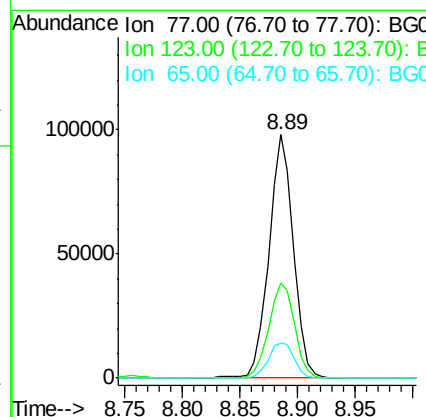
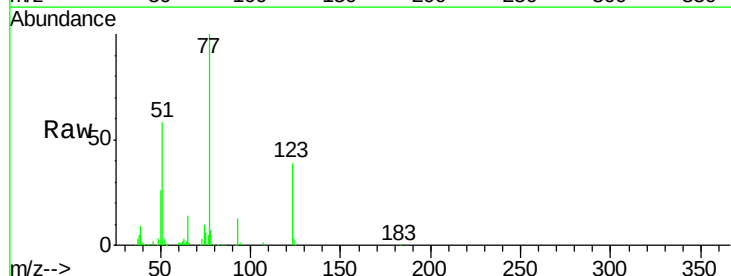
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

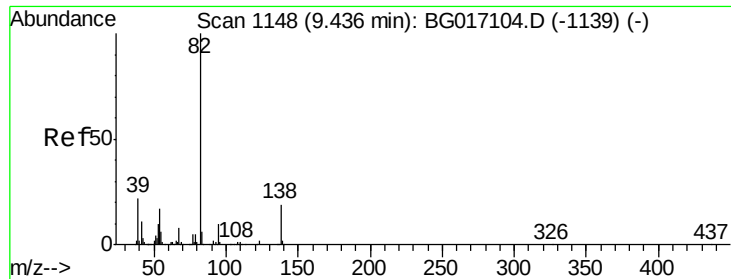
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.6	49.0
54	60.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 37.98 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.4
65	14.2	13.3	19.9





#25

Isophorone

Concen: 37.08 ng

RT: 9.40 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

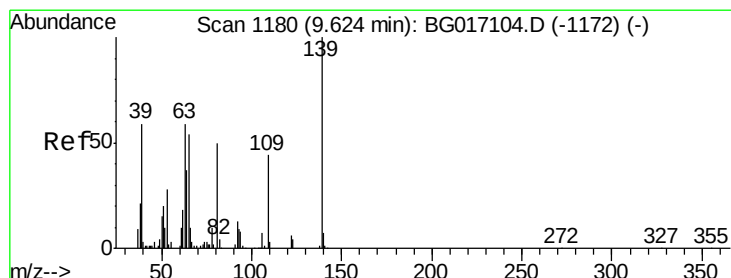
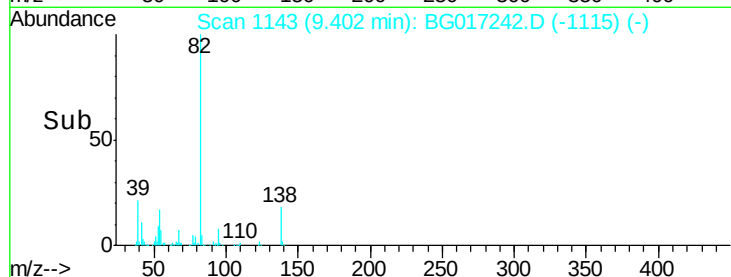
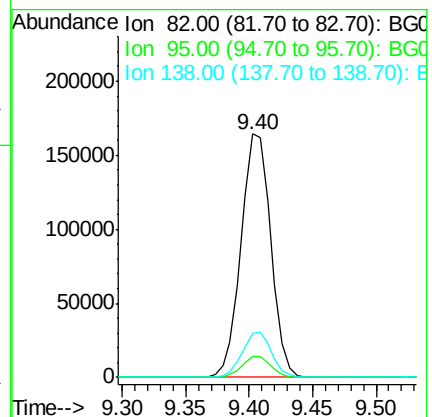
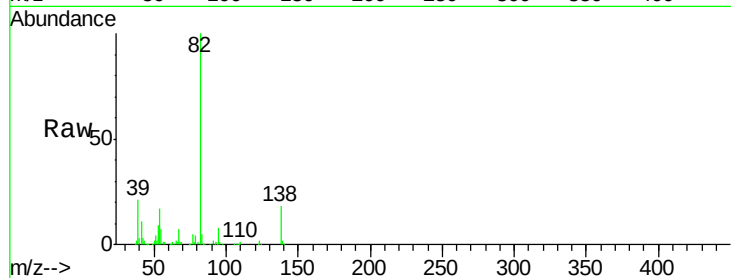
Tgt Ion: 82 Resp: 266834

Ion Ratio Lower Upper

82 100

95 8.5 7.7 11.5

138 18.2 15.0 22.6



#26

2-Nitrophenol

Concen: 39.36 ng

RT: 9.60 min Scan# 1176

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

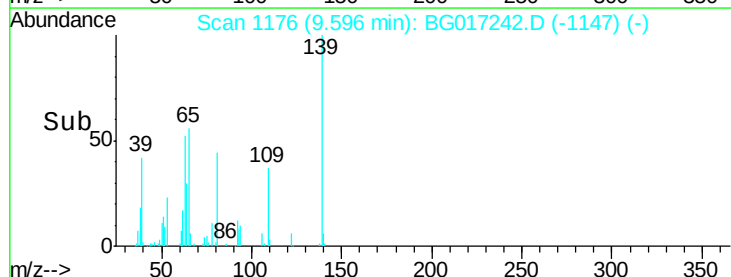
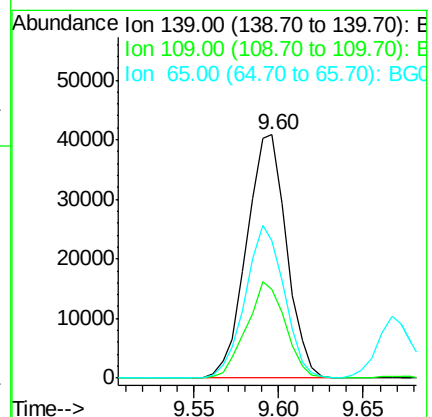
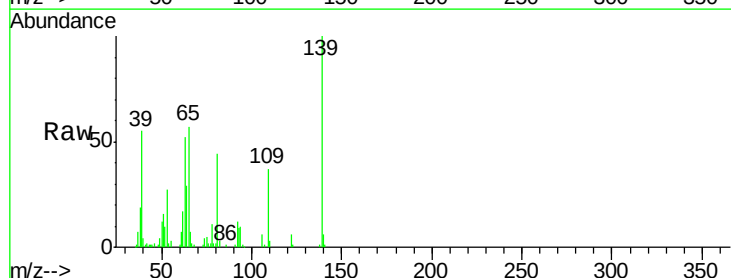
Tgt Ion: 139 Resp: 67215

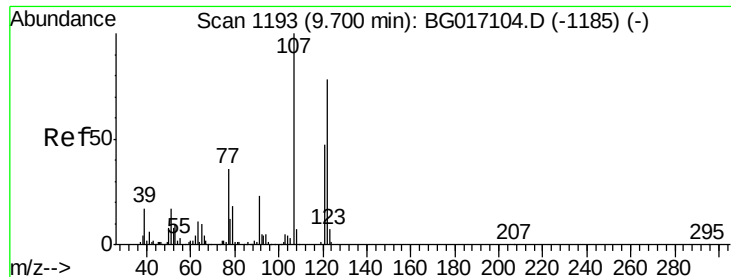
Ion Ratio Lower Upper

139 100

109 36.6 34.9 52.3

65 56.5 43.0 64.4

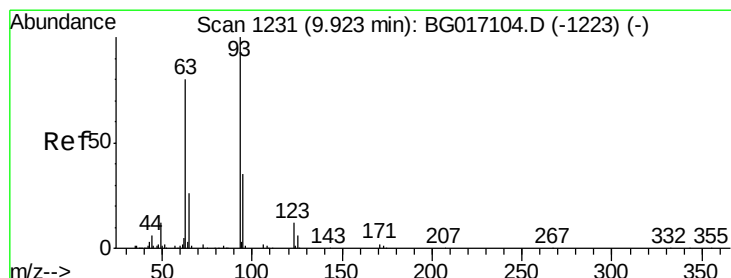
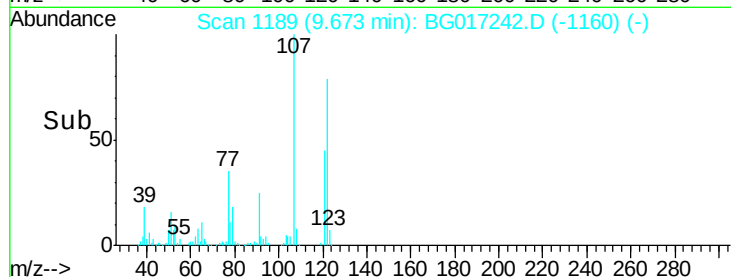
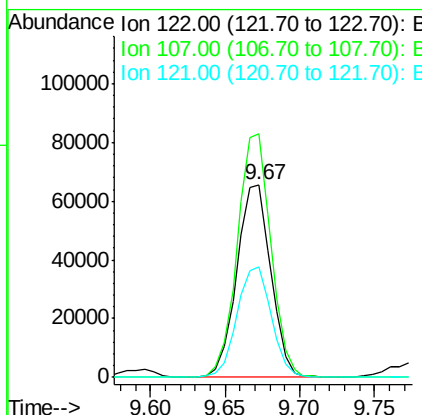
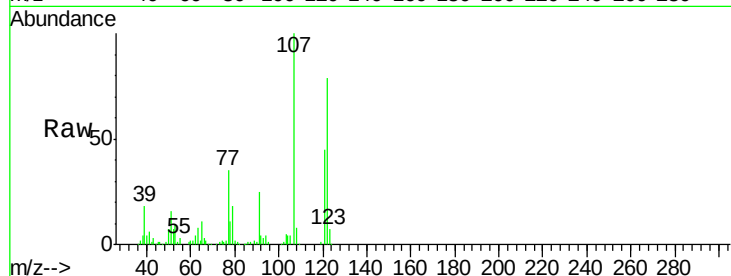




#27
 2,4-Dimethylphenol
 Concen: 36.94 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

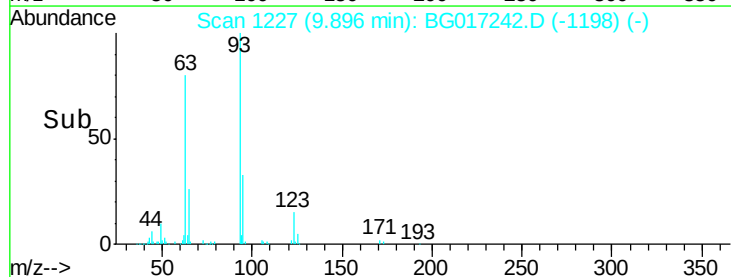
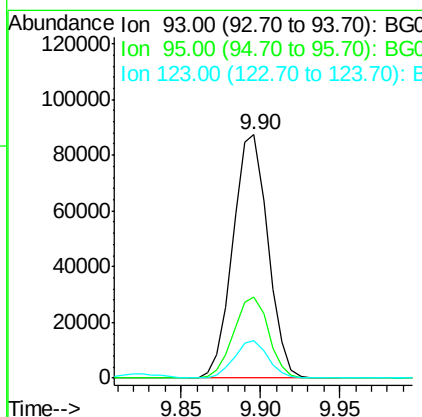
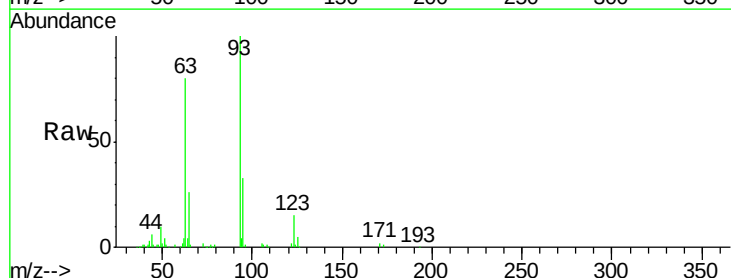
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

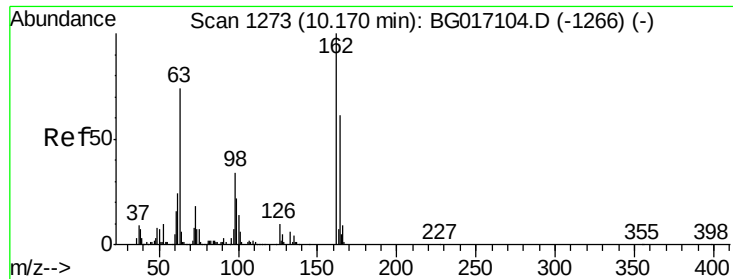
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.4	102.3	153.5
121	57.3	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.14 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	28.0	42.0
123	15.3	10.3	15.5

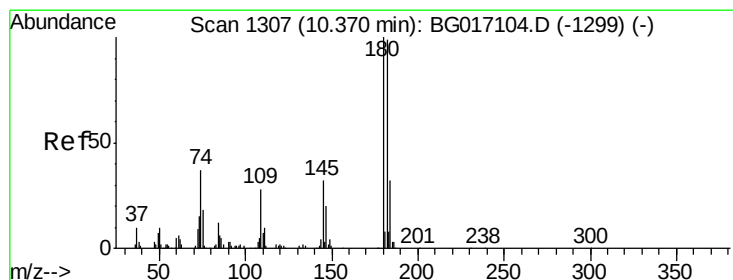
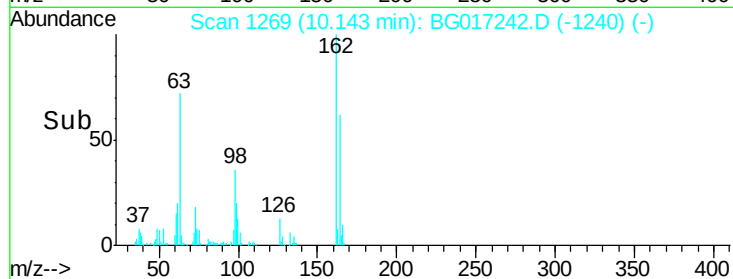
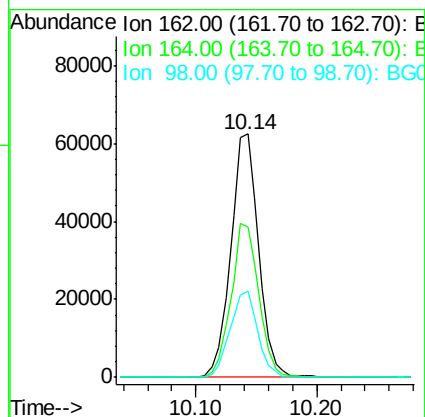
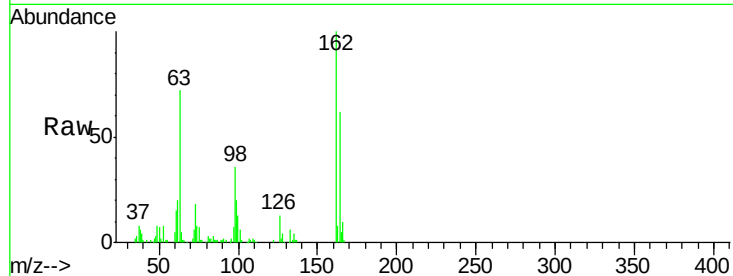




#29
 2,4-Dichlorophenol
 Concen: 37.60 ng
 RT: 10.14 min Scan# 1269
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

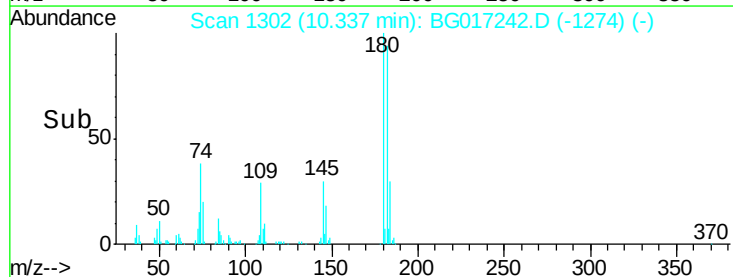
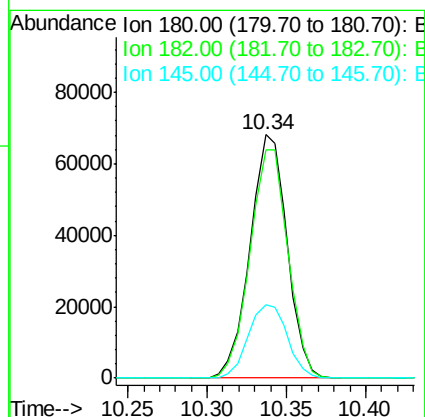
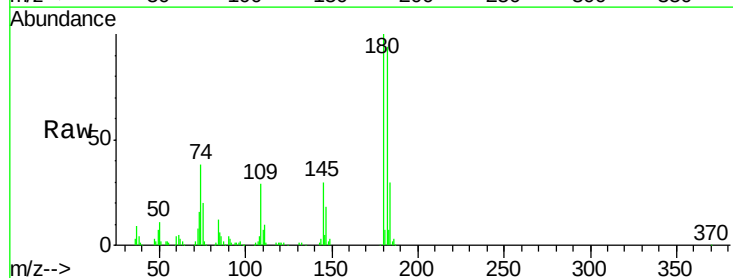
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

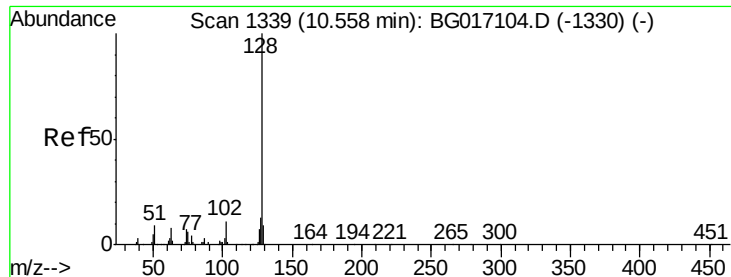
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	41.4	81.4
98	35.6	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.81 ng
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	79.4	119.0
145	30.0	25.3	37.9

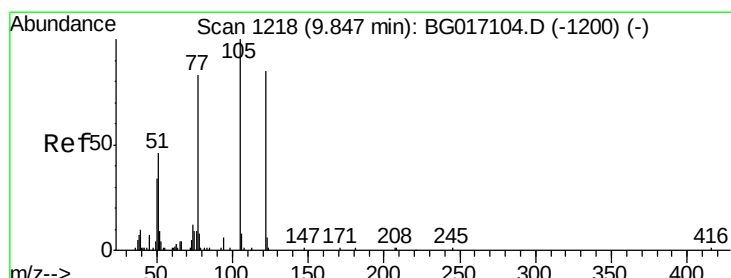
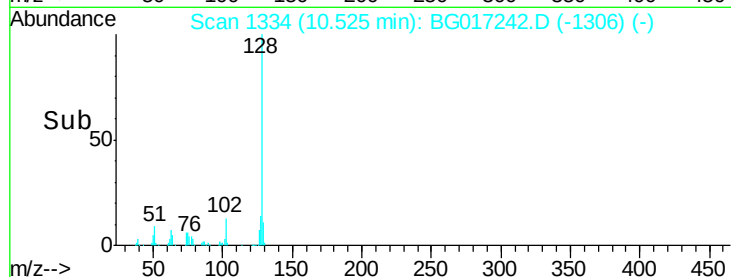
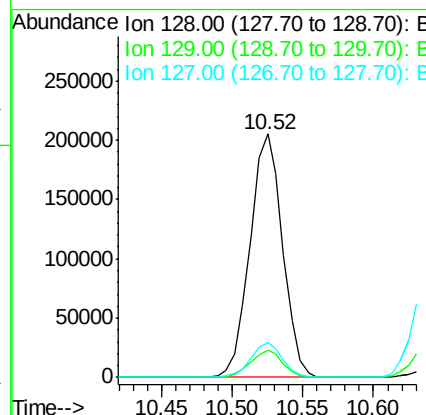
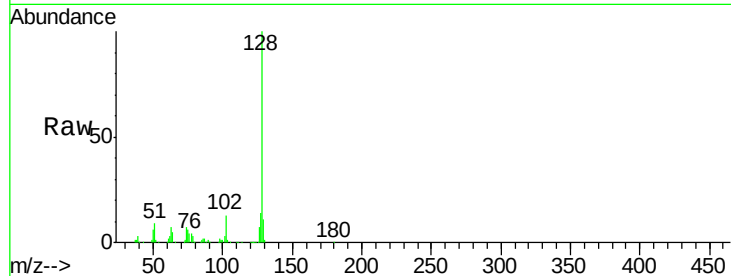




#31
Naphthalene
Concen: 37.12 ng
RT: 10.52 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

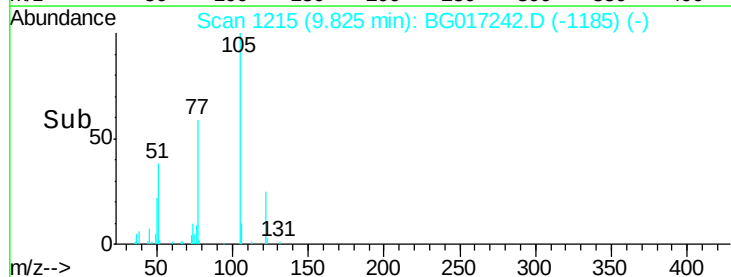
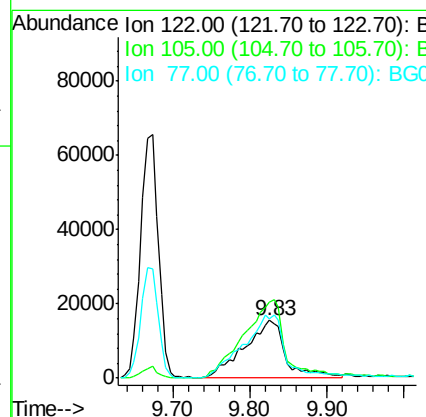
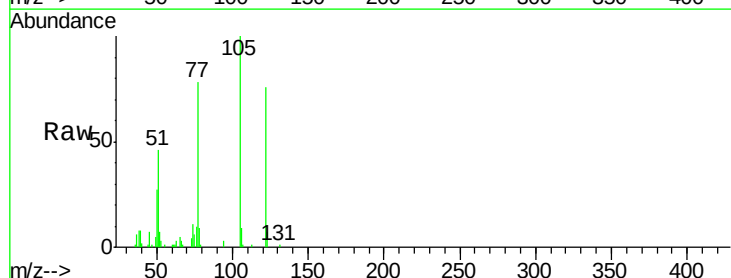
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

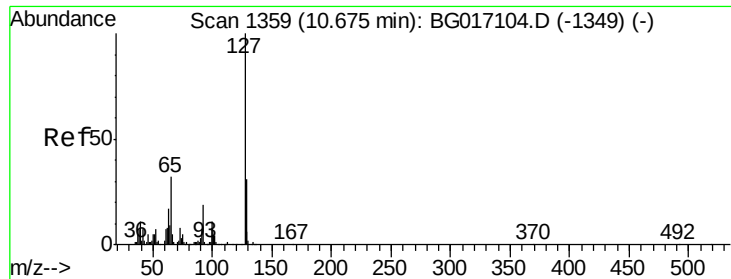
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.6	11.4
127	14.1	10.6	16.0



#32
Benzoic acid
Concen: 30.98 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.5	96.7	136.7
77	103.1	78.5	118.5

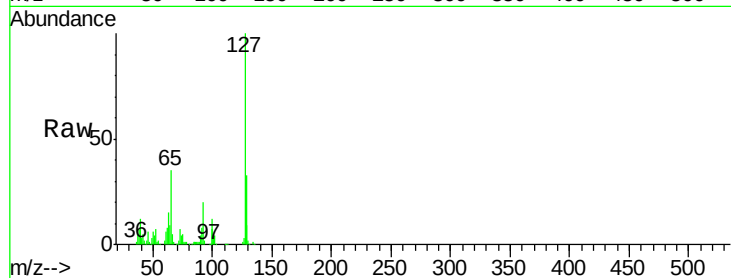




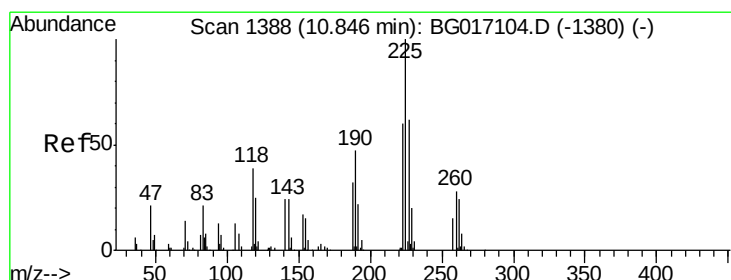
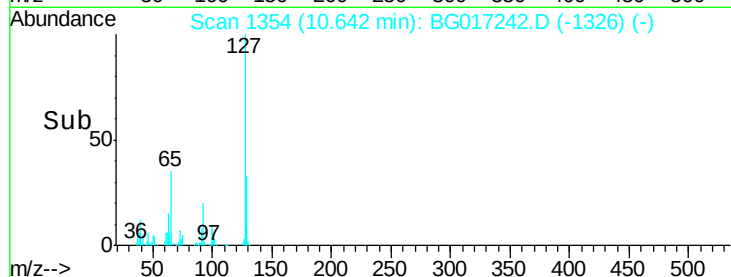
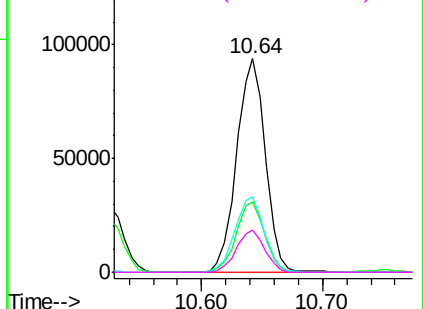
#33
 4-Chloroaniline
 Concen: 36.92 ng
 RT: 10.64 min Scan# 1354
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	155759
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.8	37.2
65	35.2	25.8	38.6
92	19.9	15.0	22.4

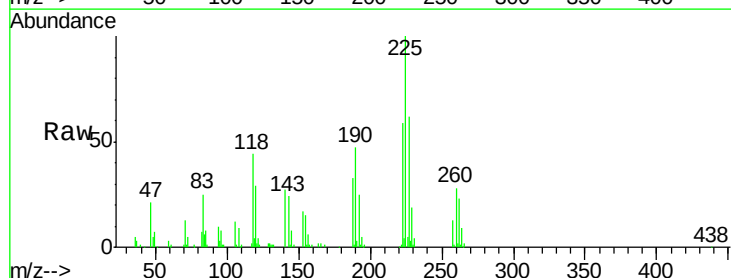


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

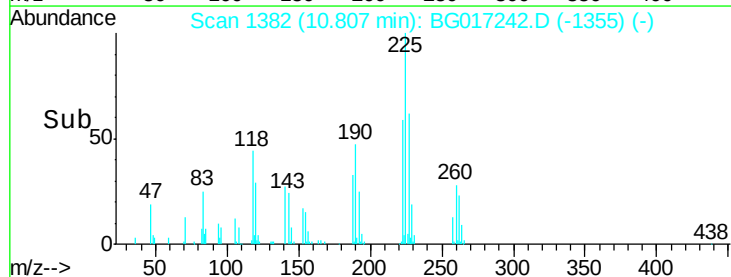
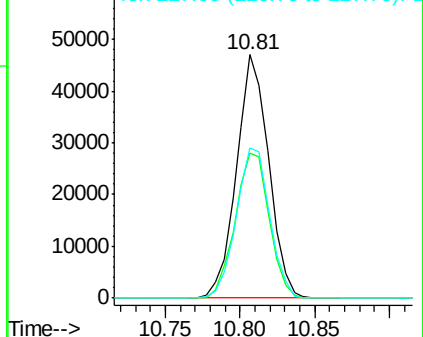


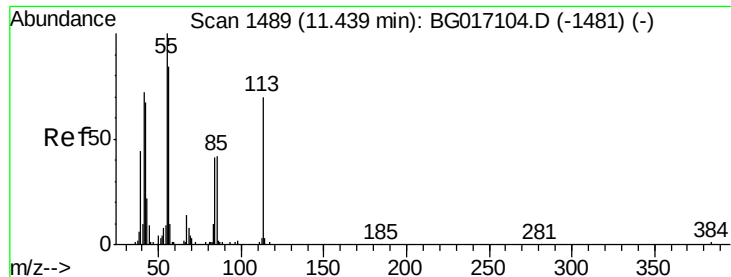
#34
 Hexachlorobutadiene
 Concen: 36.93 ng
 RT: 10.81 min Scan# 1382
 Delta R.T. -0.04 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion:	225	Resp:	70338
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.3	72.5
227	61.8	49.8	74.8



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





#35

Caprolactam

Concen: 36.24 ng

RT: 11.42 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

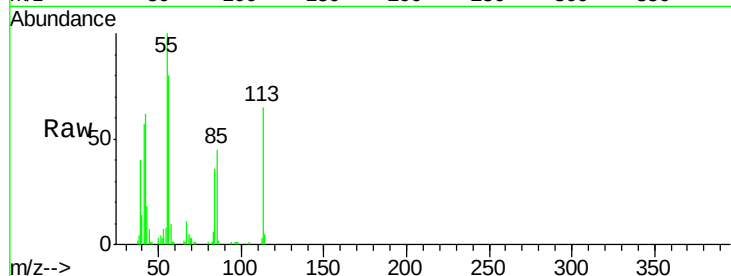
Tgt Ion:113 Resp: 48319

Ion Ratio Lower Upper

113 100

55 154.4 124.1 164.1

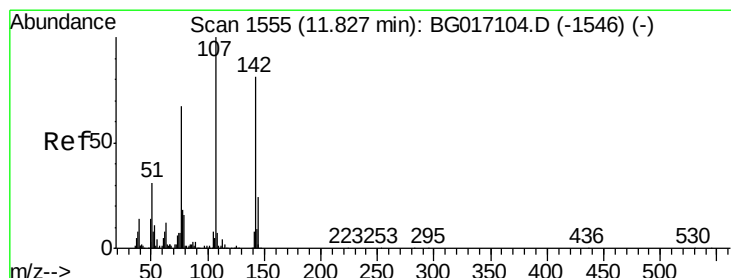
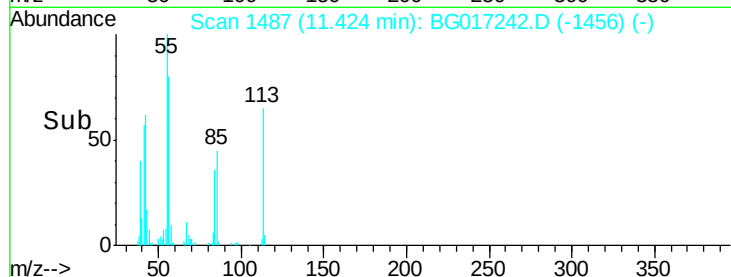
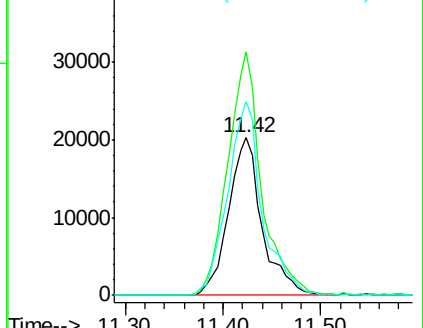
56 123.0 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.27 ng

RT: 11.79 min Scan# 1550

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

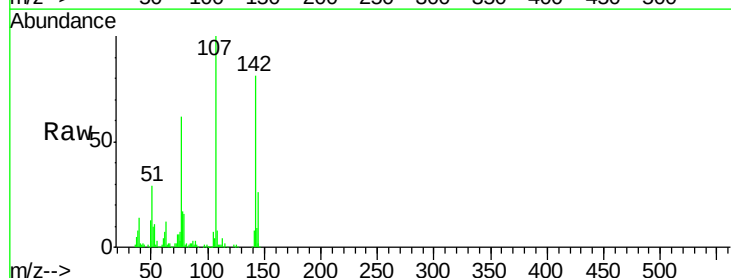
Tgt Ion:107 Resp: 121510

Ion Ratio Lower Upper

107 100

144 26.5 19.6 29.4

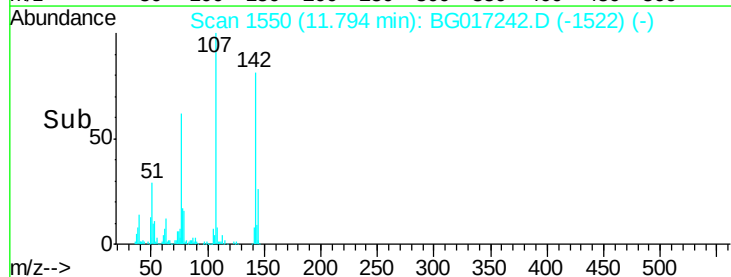
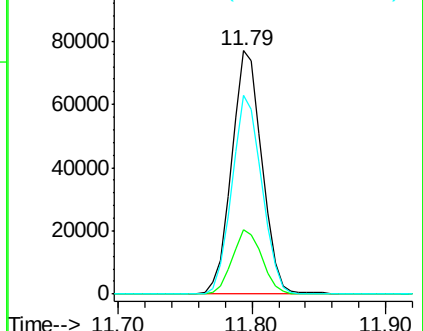
142 81.4 64.9 97.3

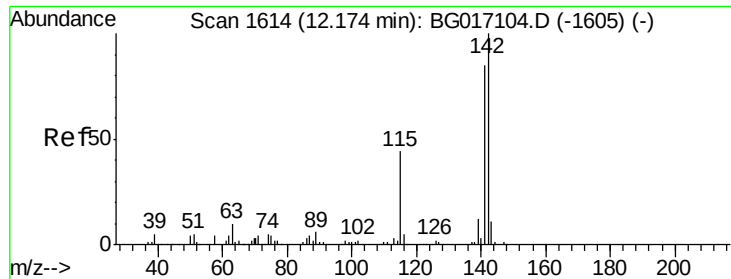


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.45 ng

RT: 12.15 min Scan# 1610

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

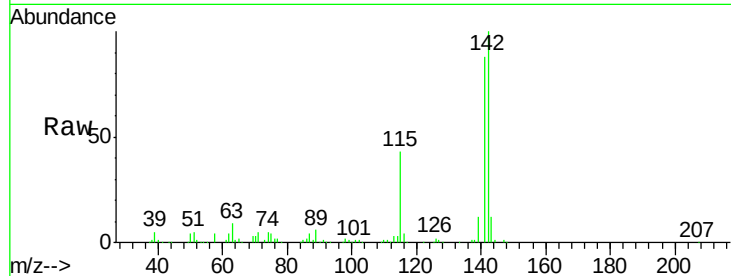
Tgt Ion:142 Resp: 250779

Ion Ratio Lower Upper

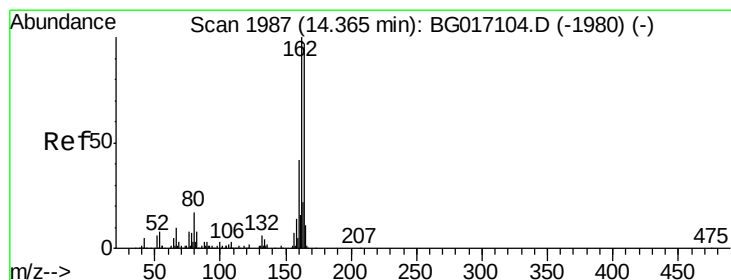
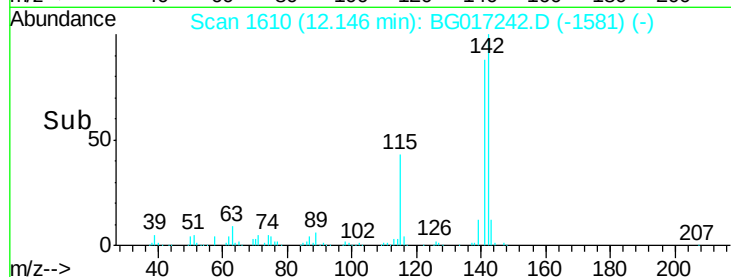
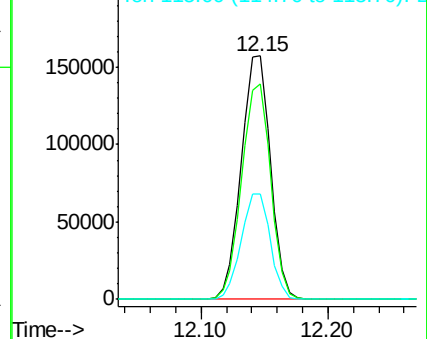
142 100

141 88.5 68.2 102.2

115 43.4 35.6 53.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

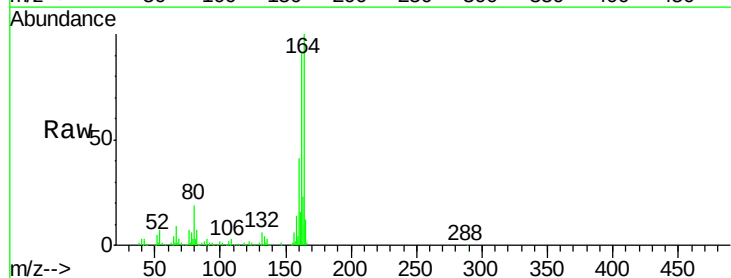
Tgt Ion:164 Resp: 112555

Ion Ratio Lower Upper

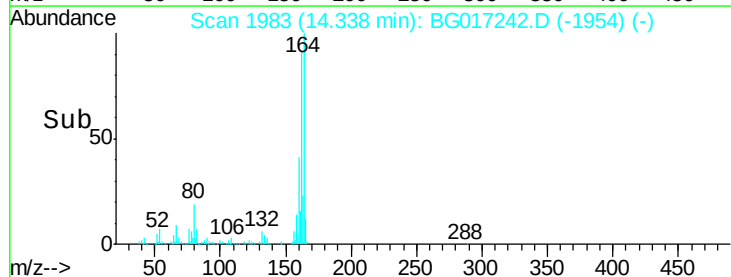
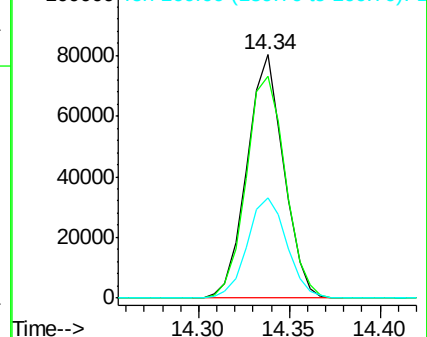
164 100

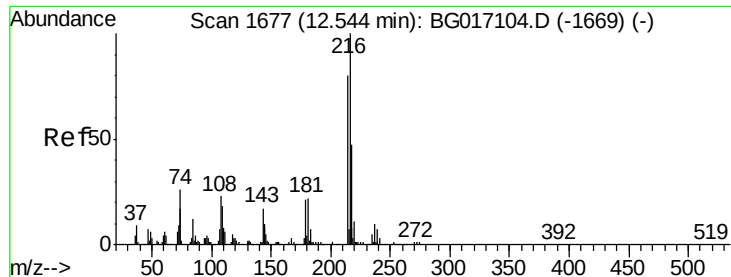
162 91.0 82.1 123.1

160 41.2 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 128578

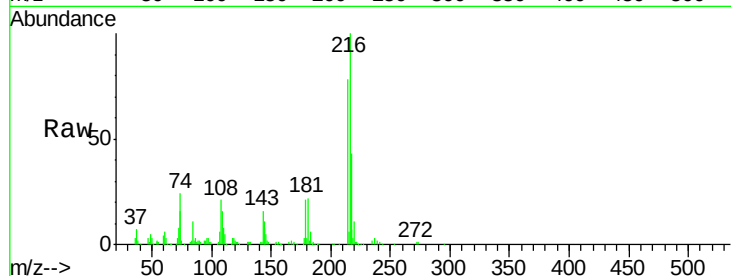
Ion Ratio Lower Upper

216 100

214 77.2 63.3 94.9

179 21.2 17.8 26.8

108 22.5 19.9 29.9

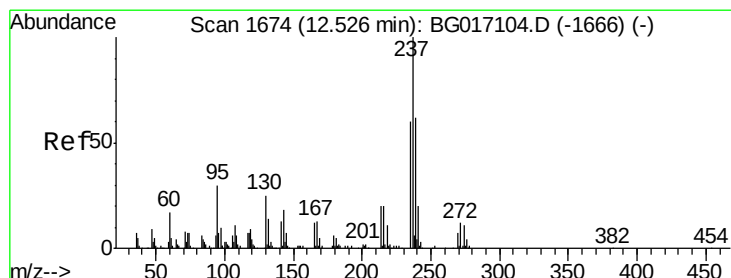
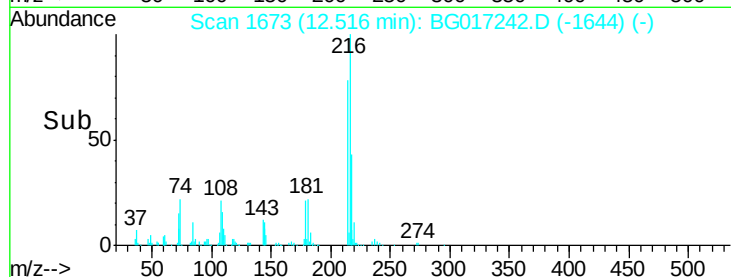
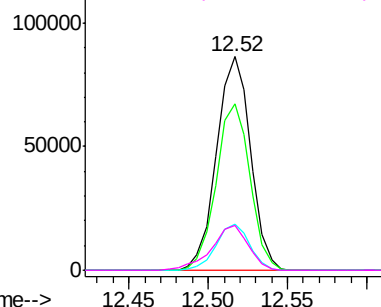


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.04 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

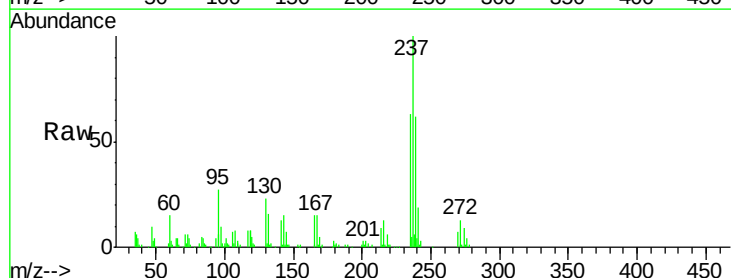
Tgt Ion:237 Resp: 68067

Ion Ratio Lower Upper

237 100

235 62.6 39.7 79.7

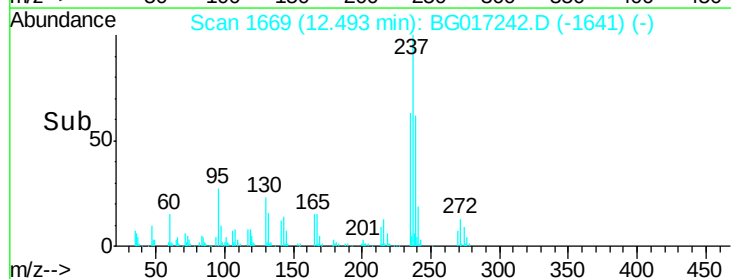
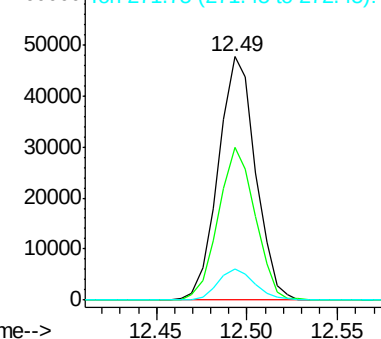
272 13.0 0.0 32.1

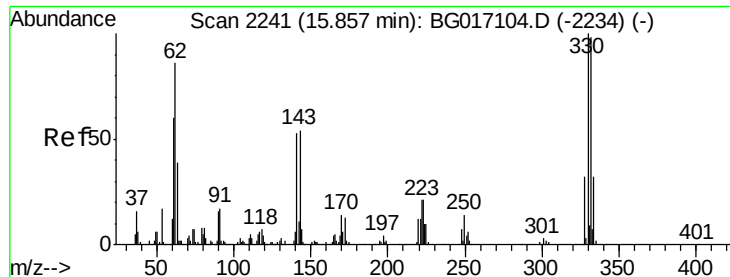


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

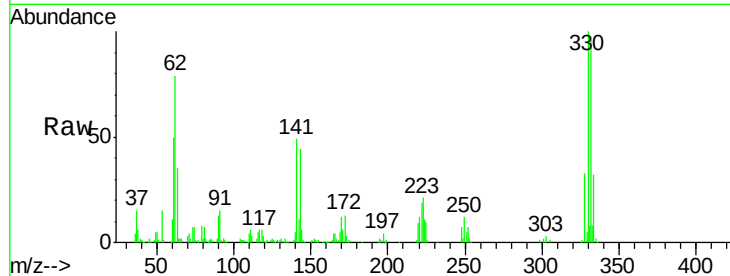




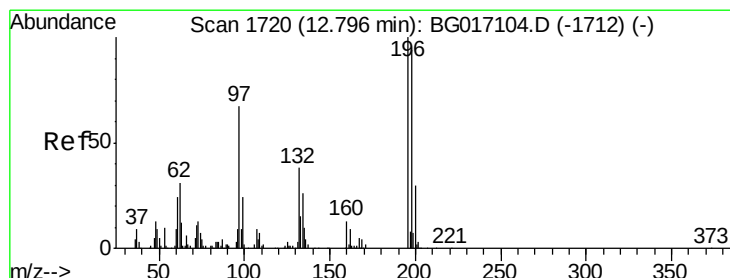
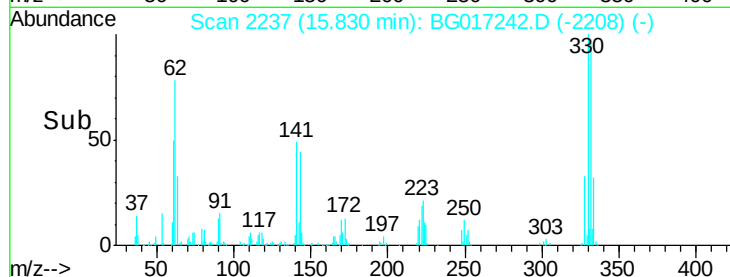
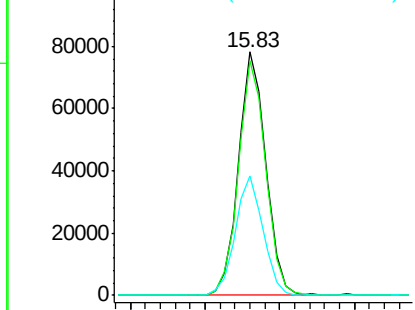
#41
 2,4,6-Tribromophenol
 Concen: 73.04 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 99382
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 50.1 42.2 63.2

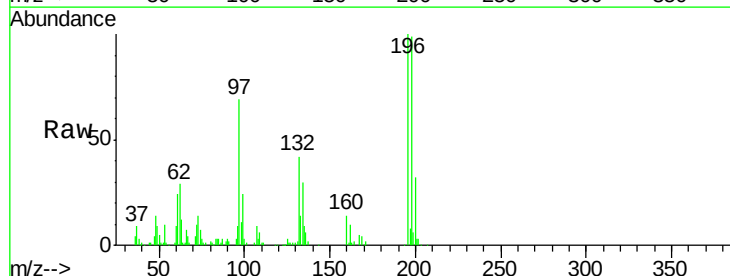


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

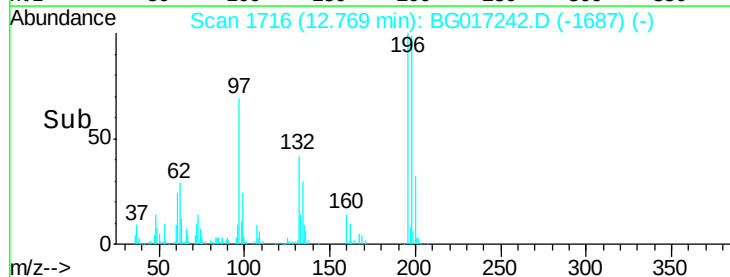
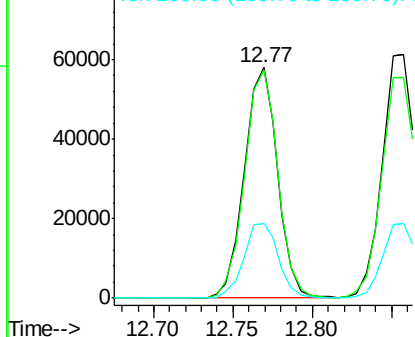


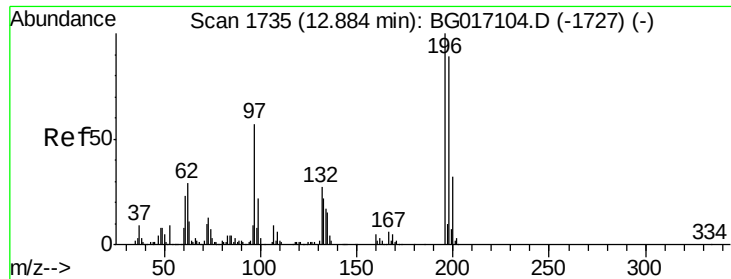
#42
 2,4,6-Trichlorophenol
 Concen: 37.32 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion: 196 Resp: 84305
 Ion Ratio Lower Upper
 196 100
 198 99.0 74.9 112.3
 200 32.3 24.2 36.2



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

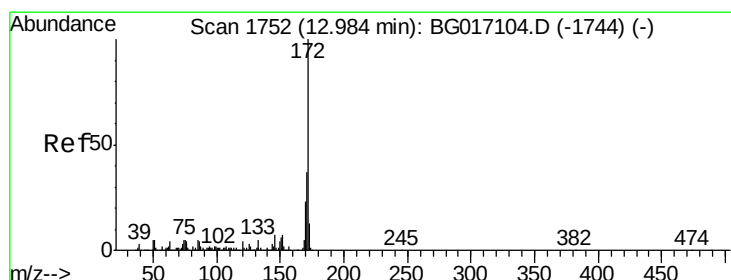
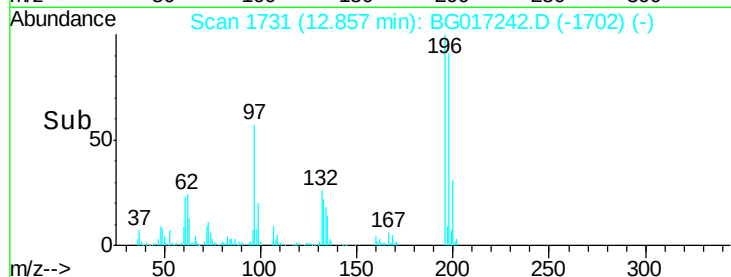
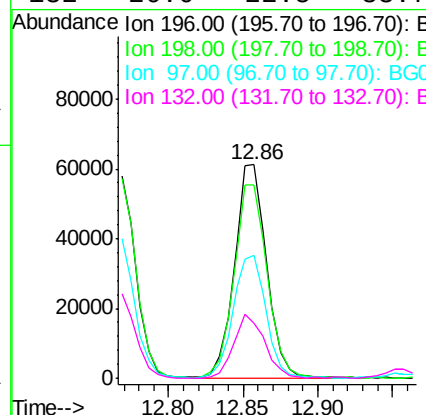
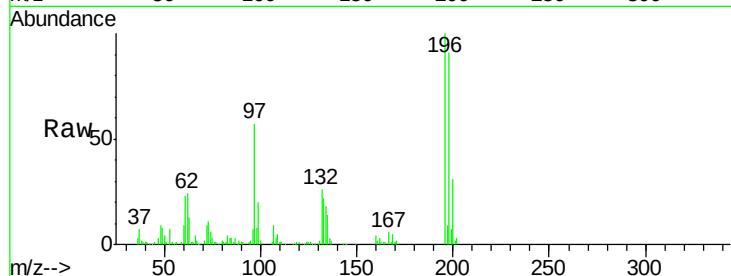




#43
2,4,5-Trichlorophenol
Concen: 39.60 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

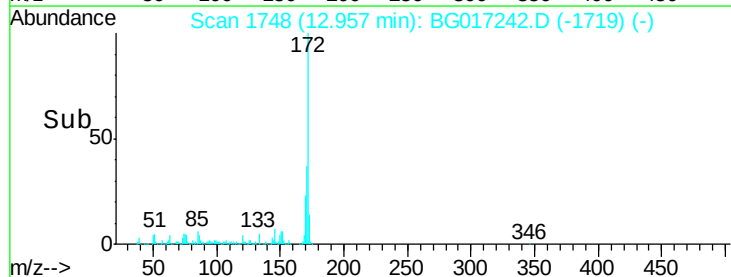
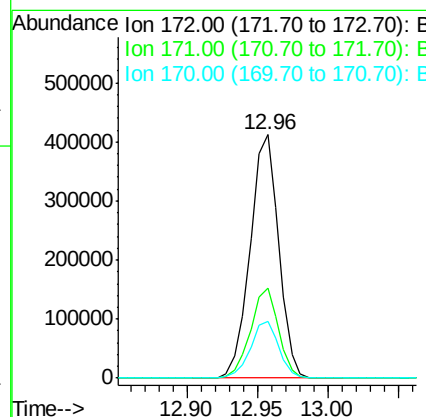
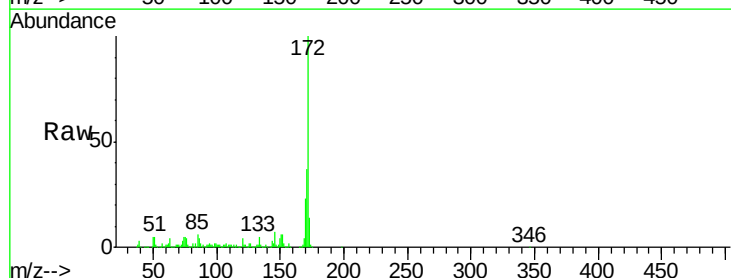
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

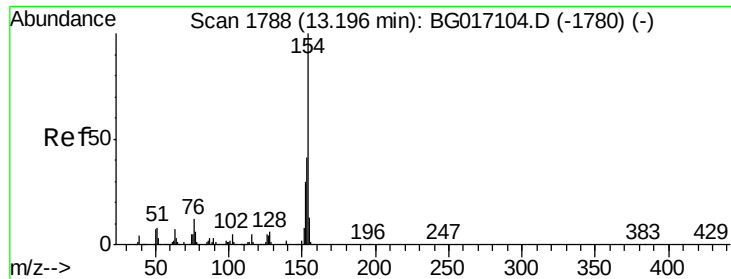
Tgt Ion	Resp	Lower	Upper
196	92172		
198	90.6	71.4	107.0
97	57.4	45.4	68.0
132	26.0	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 76.06 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Resp	Lower	Upper
172	583429		
171	37.0	29.7	44.5
170	23.3	18.4	27.6

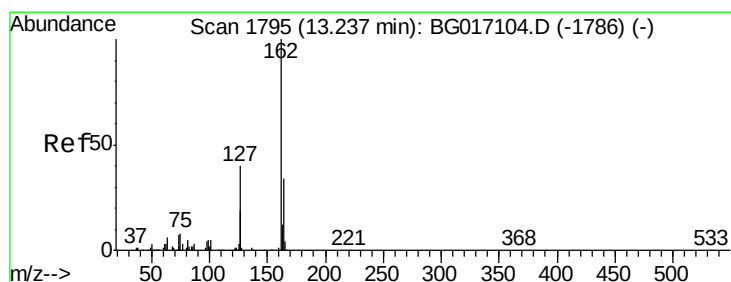
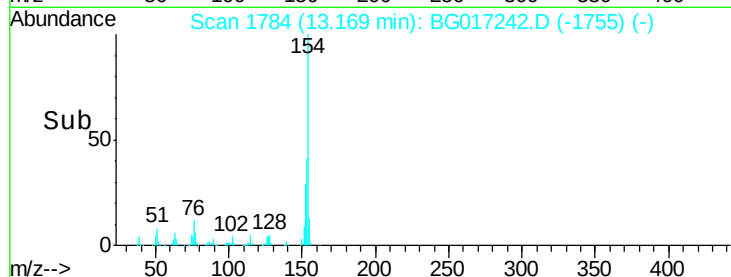
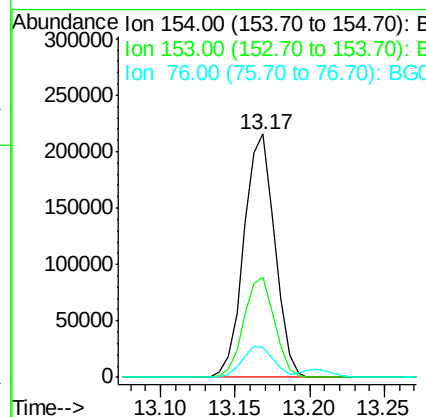
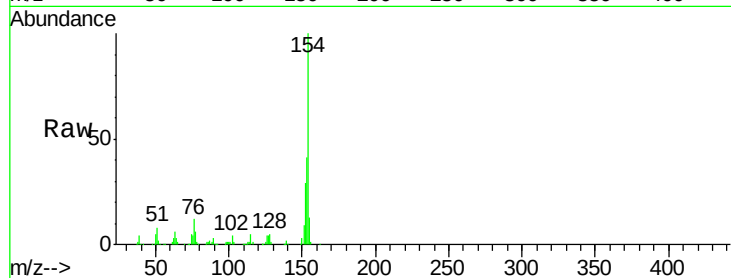




#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

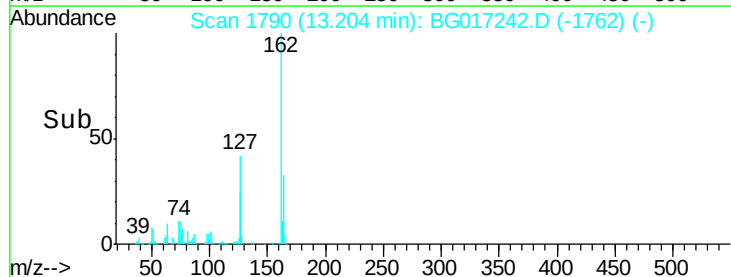
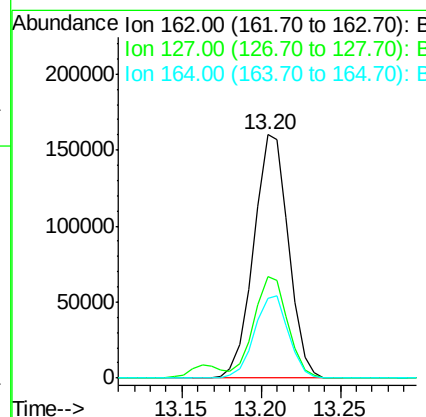
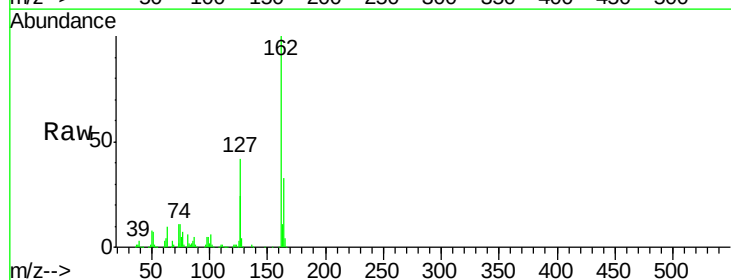
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

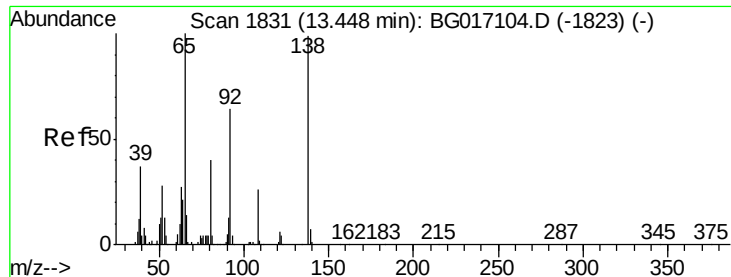
Tgt Ion:	154	Resp:	308004
Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.5	61.5
76	12.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.00 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion:	162	Resp:	243902
Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.5	50.3
164	33.0	27.0	40.6





#47

2-Nitroaniline

Concen: 38.30 ng

RT: 13.42 min Scan# 1827

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

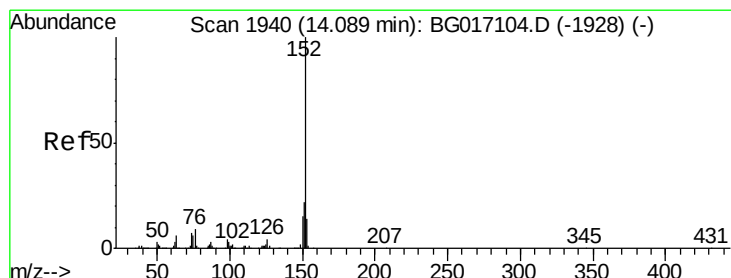
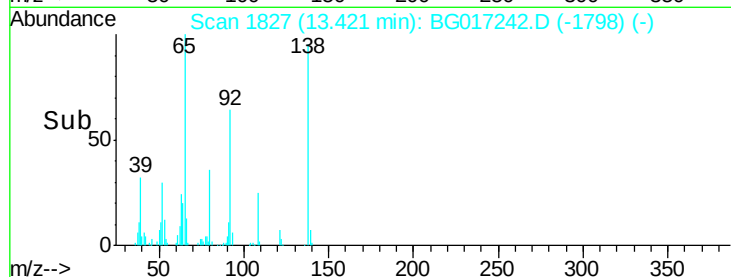
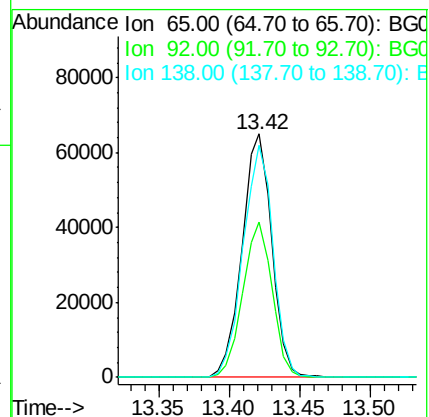
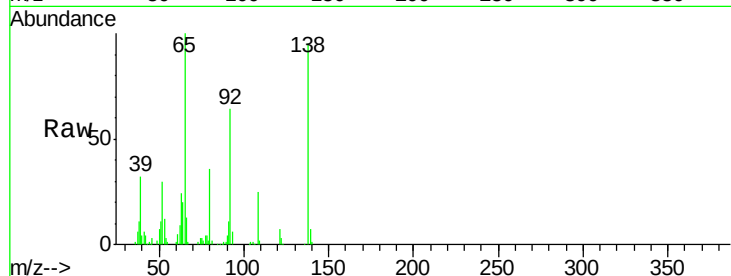
Tgt Ion: 65 Resp: 95649

Ion Ratio Lower Upper

65 100

92 63.5 51.0 76.4

138 95.5 79.3 118.9



#48

Acenaphthylene

Concen: 37.70 ng

RT: 14.06 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

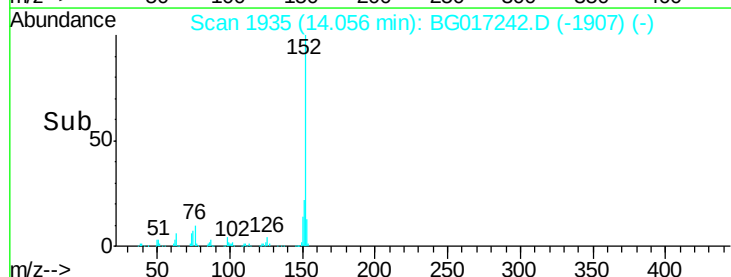
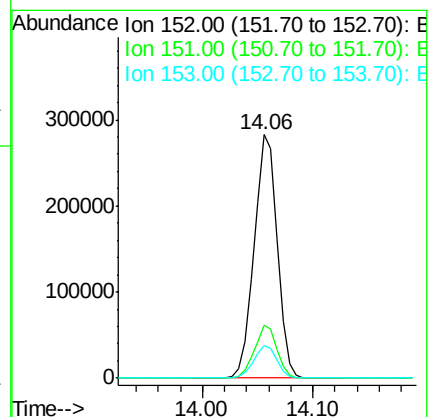
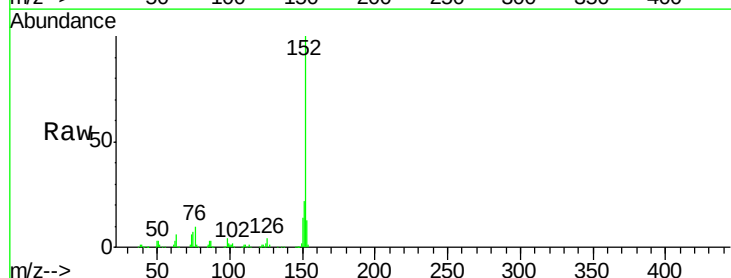
Tgt Ion: 152 Resp: 414483

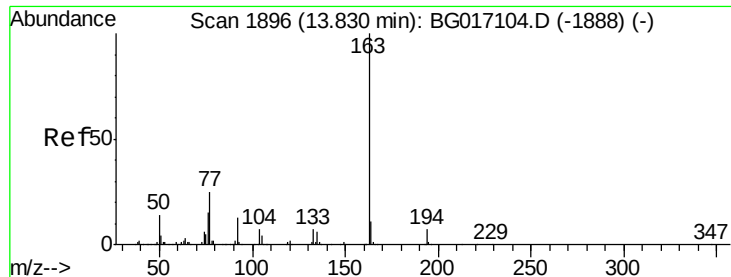
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 36.56 ng

RT: 13.80 min Scan# 1892

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

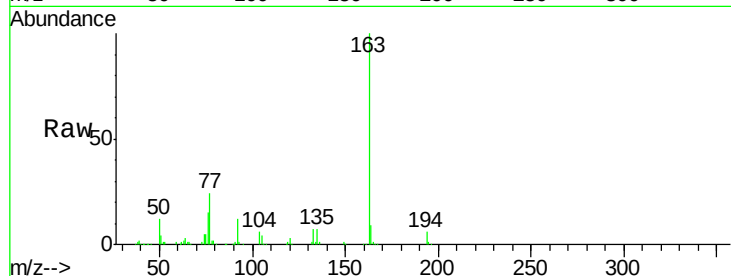
Tgt Ion:163 Resp: 321729

Ion Ratio Lower Upper

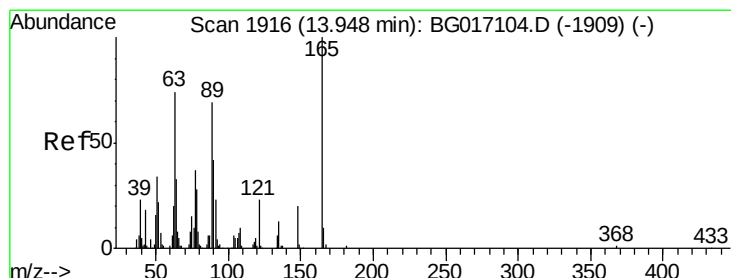
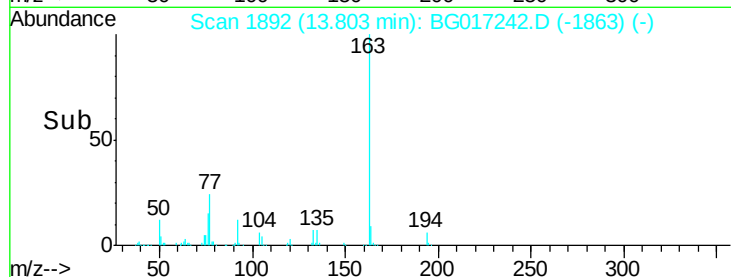
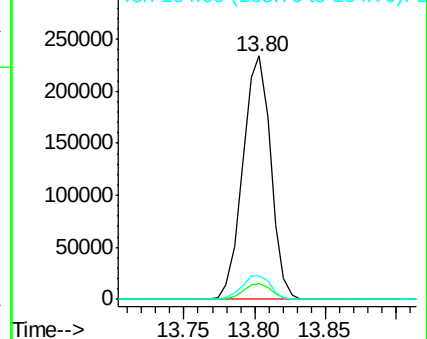
163 100

194 6.4 5.6 8.4

164 9.4 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.43 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

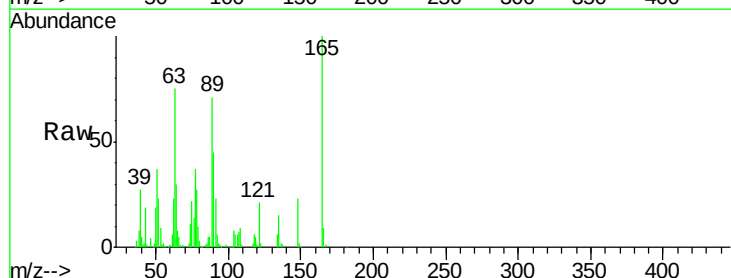
Tgt Ion:165 Resp: 72995

Ion Ratio Lower Upper

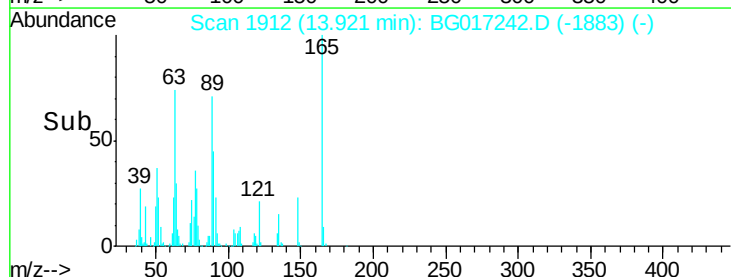
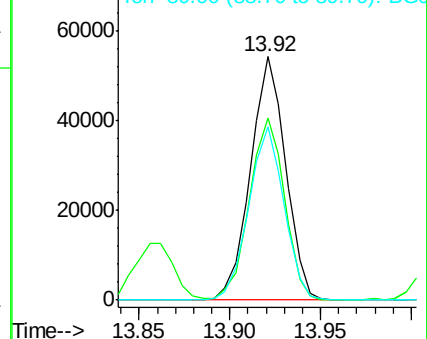
165 100

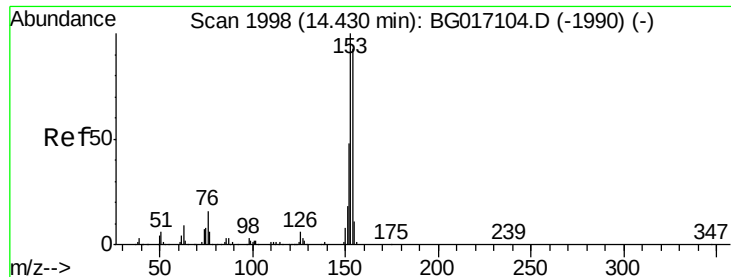
63 74.9 60.6 90.8

89 71.0 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.24 ng

RT: 14.40 min Scan# 1994

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

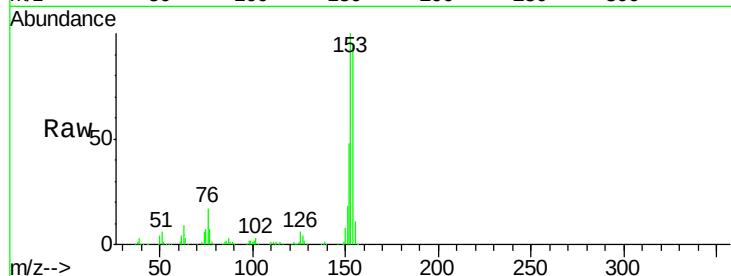
Tgt Ion:154 Resp: 241830

Ion Ratio Lower Upper

154 100

153 106.9 86.2 129.4

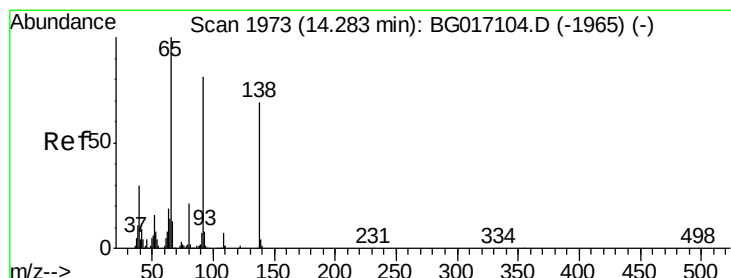
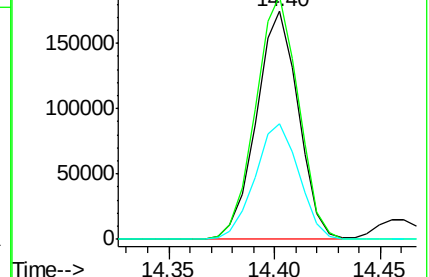
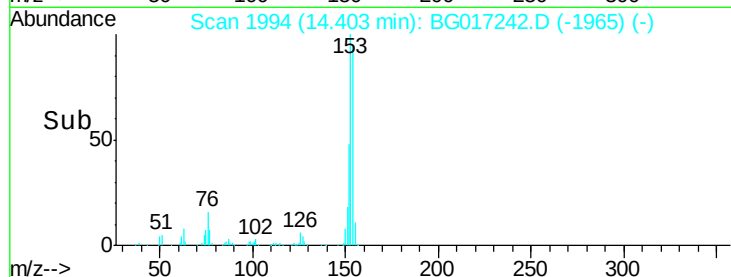
152 51.0 41.5 62.3



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: 37.35 ng

RT: 14.26 min Scan# 1969

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

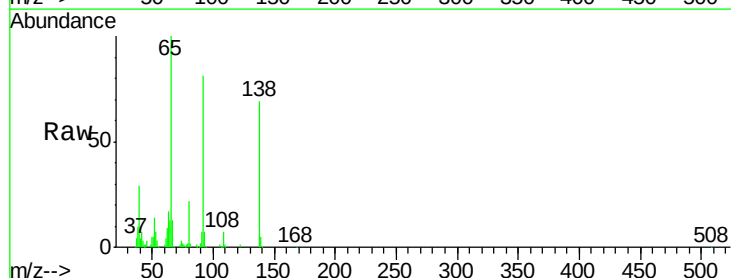
Tgt Ion:138 Resp: 80819

Ion Ratio Lower Upper

138 100

108 10.7 7.6 11.4

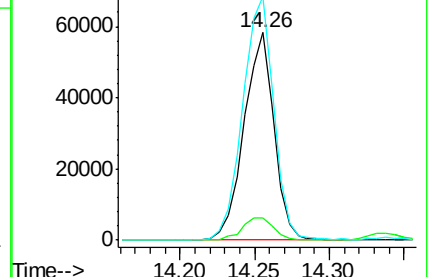
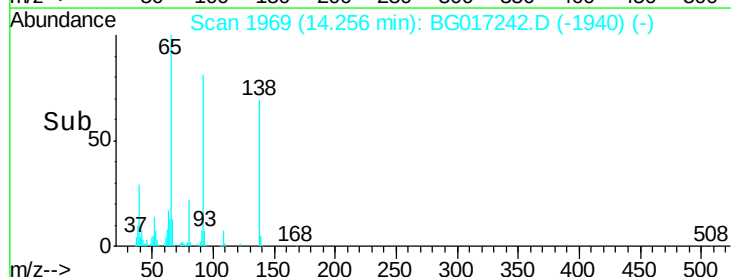
92 117.4 93.6 140.4

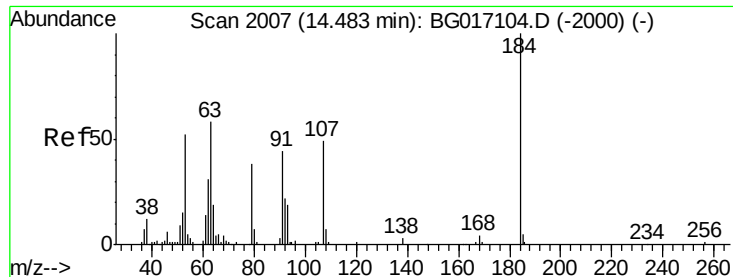


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

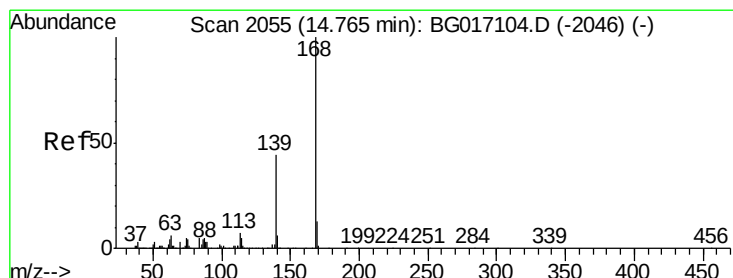
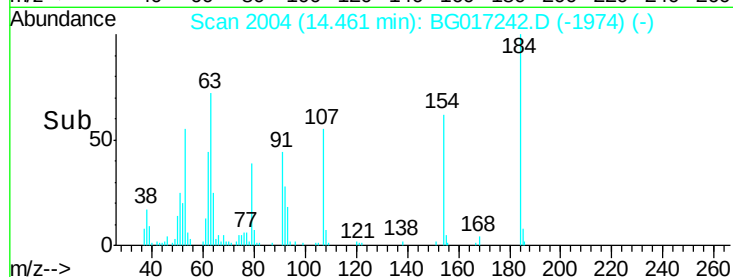
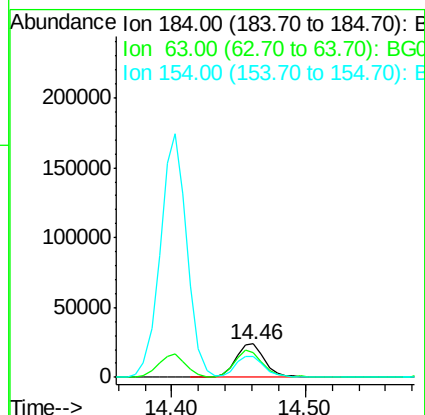
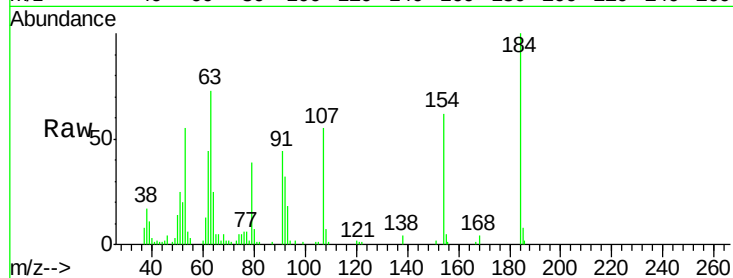




#53
2,4-Dinitrophenol
Concen: 32.27 ng
RT: 14.46 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

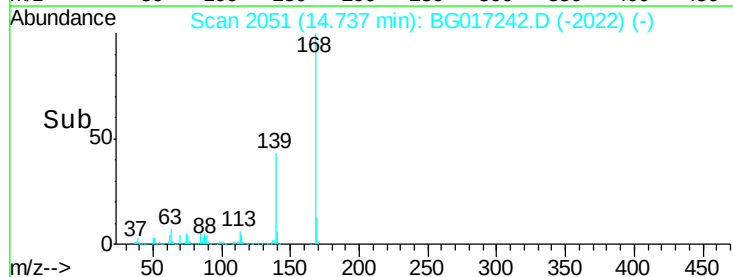
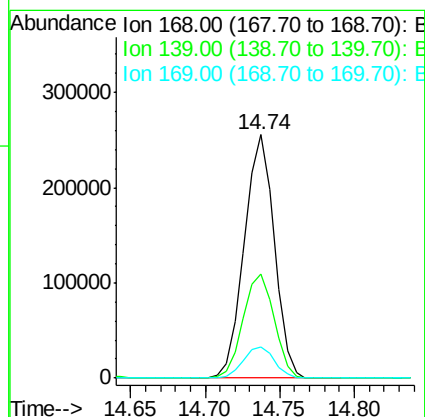
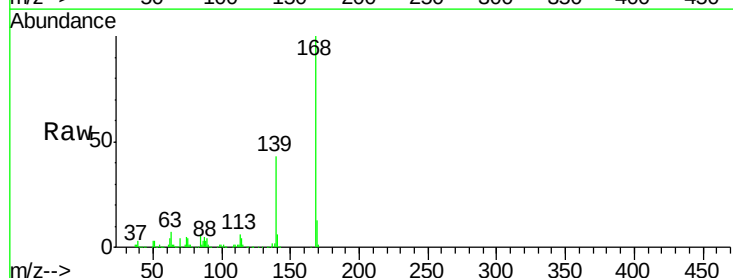
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

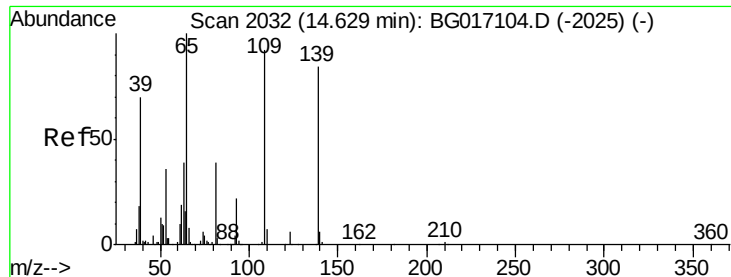
Tgt Ion:184 Resp: 36537
Ion Ratio Lower Upper
184 100
63 72.9 63.6 95.4
154 62.3 47.8 71.6



#54
Dibenzofuran
Concen: 36.76 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion:168 Resp: 354846
Ion Ratio Lower Upper
168 100
139 42.6 34.9 52.3
169 12.7 10.5 15.7





#55

4-Nitrophenol

Concen: 37.72 ng

RT: 14.60 min Scan# 2028

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

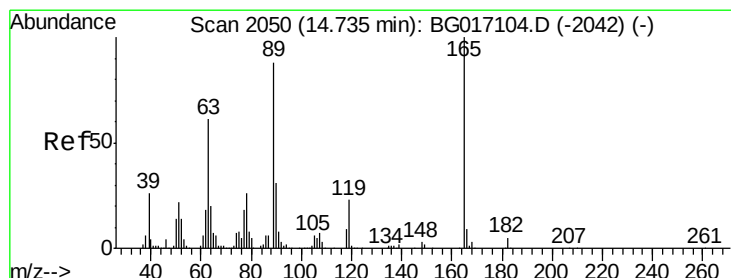
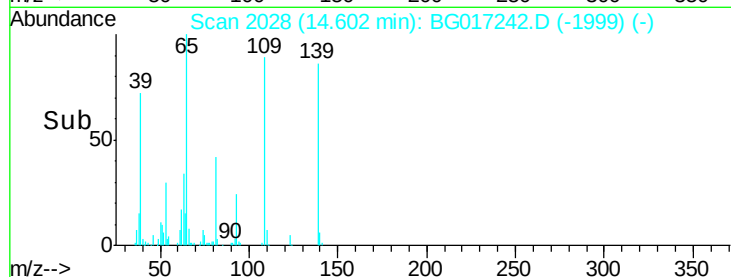
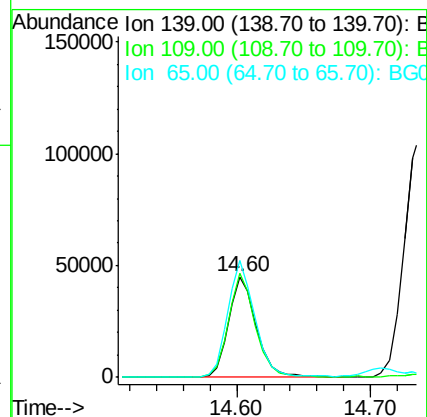
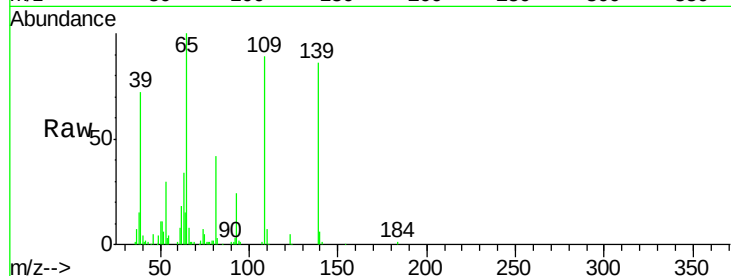
Tgt Ion:139 Resp: 65715

Ion Ratio Lower Upper

139 100

109 103.0 90.5 130.5

65 116.4 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 38.42 ng

RT: 14.71 min Scan# 2046

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Tgt Ion:165 Resp: 104503

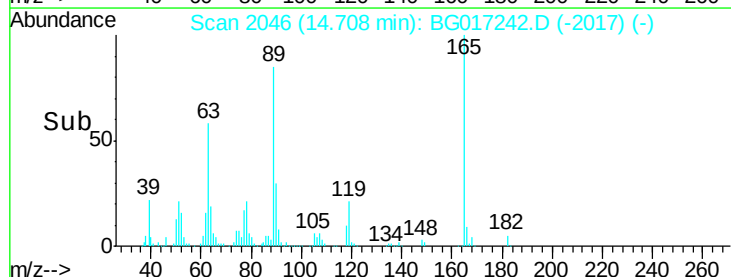
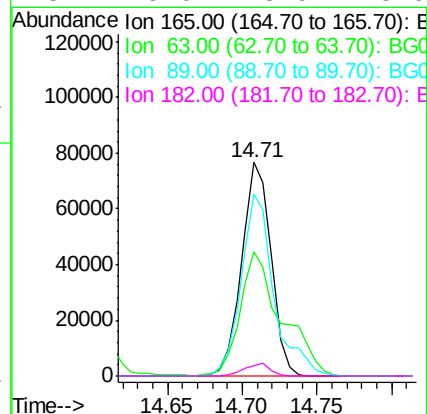
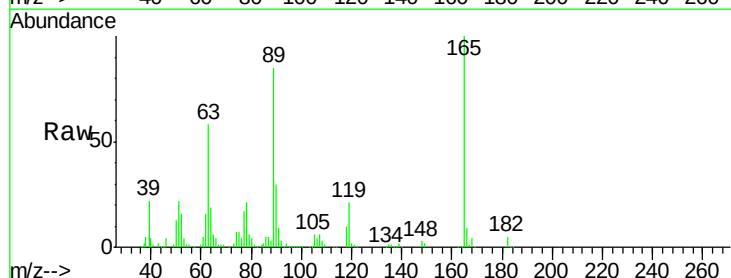
Ion Ratio Lower Upper

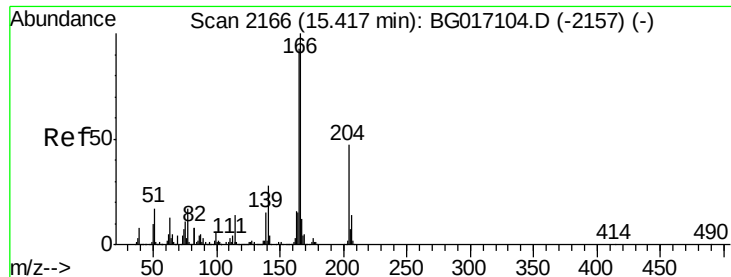
165 100

63 58.1 49.0 73.4

89 84.8 70.1 105.1

182 5.0 3.9 5.9

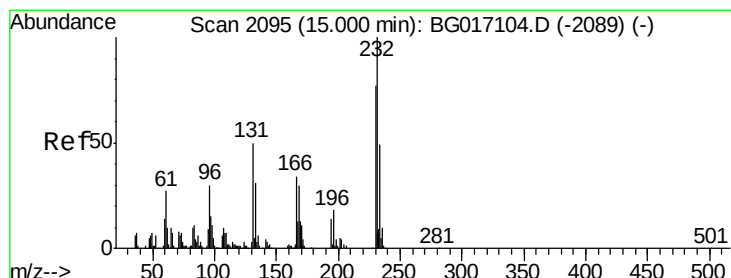
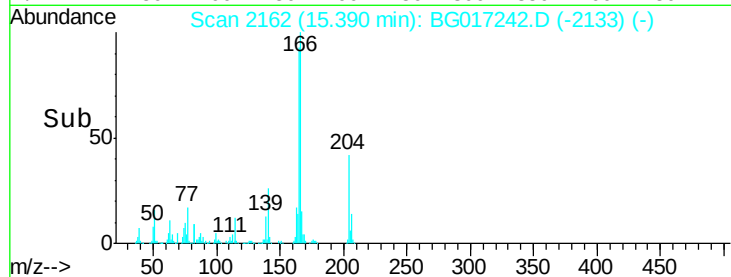
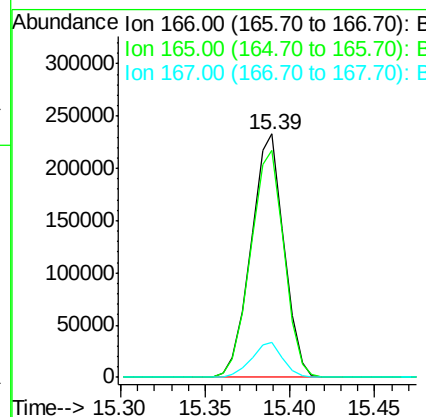
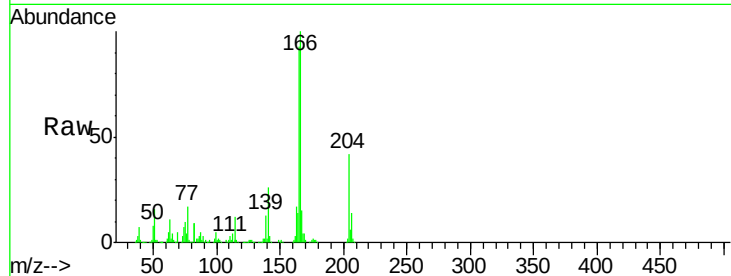




#57
Fluorene
 Concen: 36.86 ng
 RT: 15.39 min Scan# 2162
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

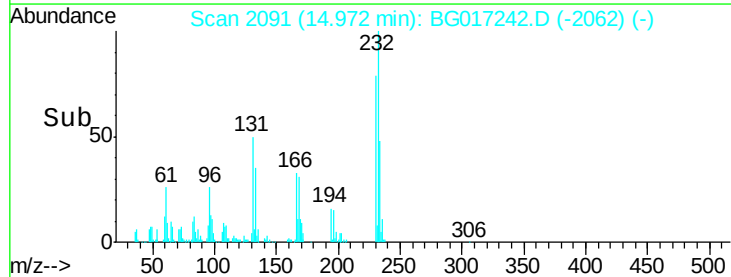
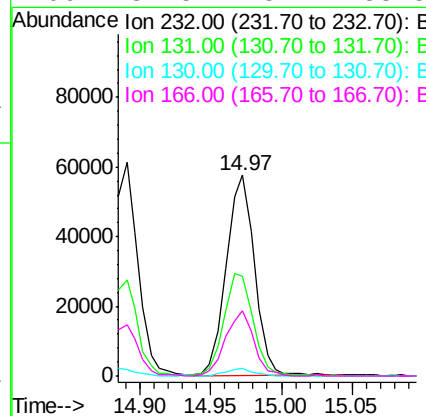
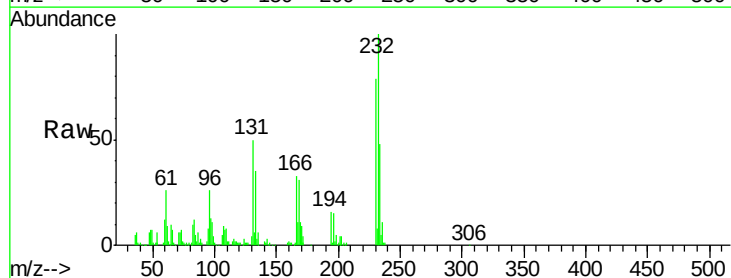
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

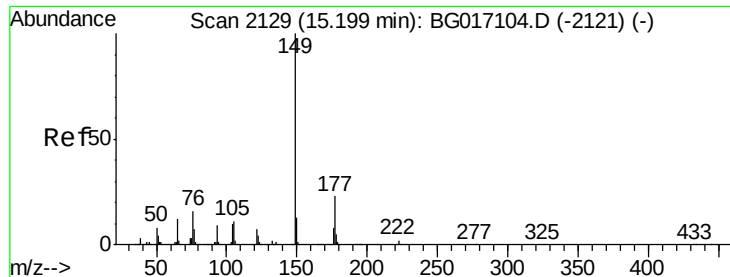
Tgt Ion:166 Resp: 314931
 Ion Ratio Lower Upper
 166 100
 165 93.4 74.2 111.4
 167 14.6 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.33 ng
 RT: 14.97 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion:232 Resp: 79737
 Ion Ratio Lower Upper
 232 100
 131 53.5 42.7 64.1
 130 3.6 3.0 4.4
 166 32.5 25.7 38.5

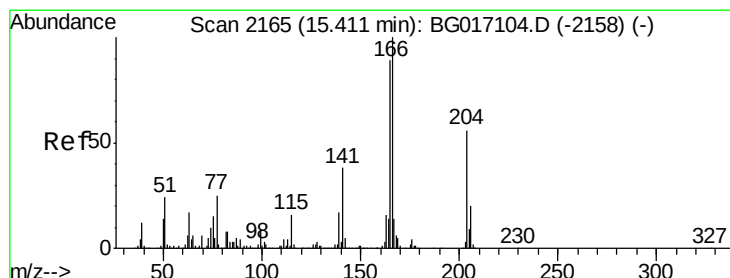
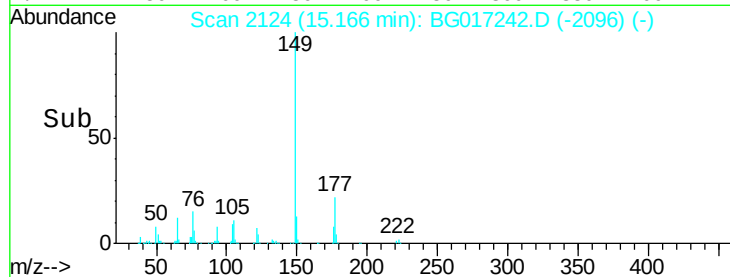
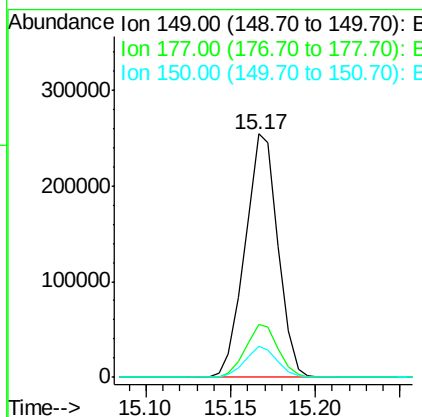
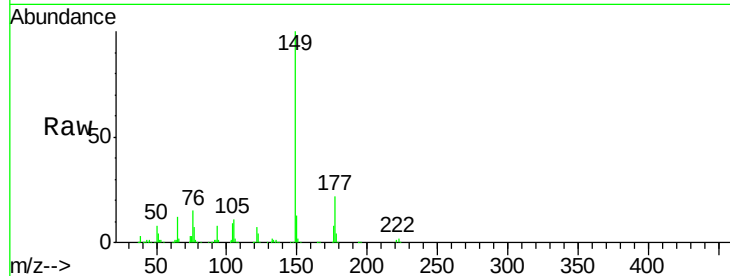




#59
Diethylphthalate
Concen: 36.37 ng
RT: 15.17 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

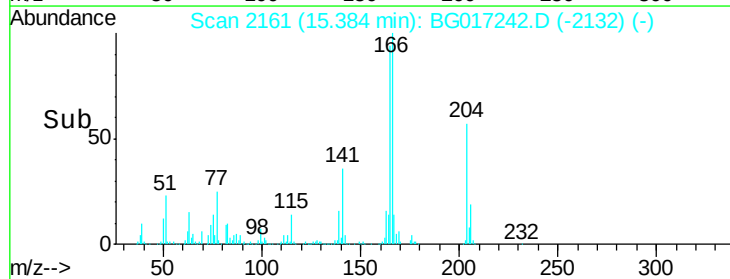
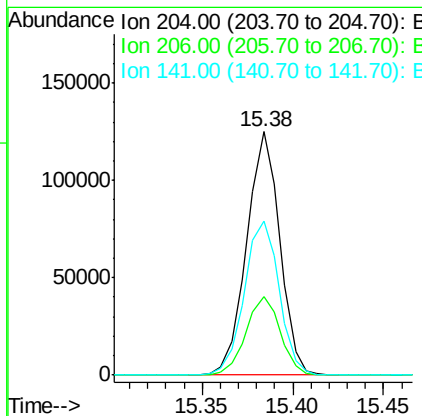
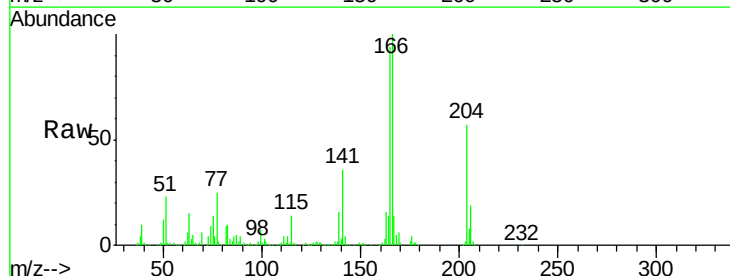
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

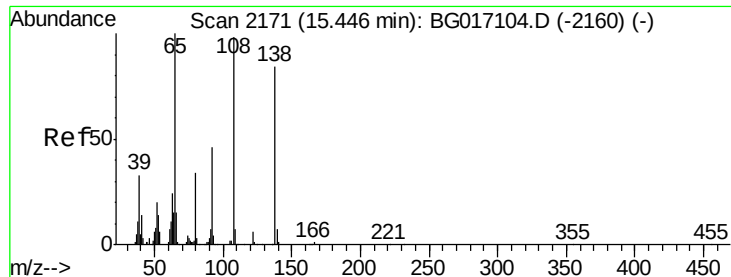
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.8	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.19 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	28.6	42.8
141	63.1	54.2	81.2

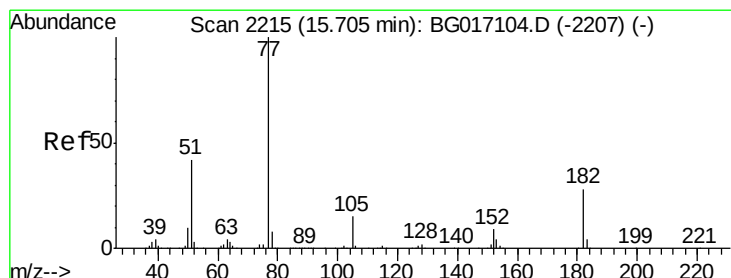
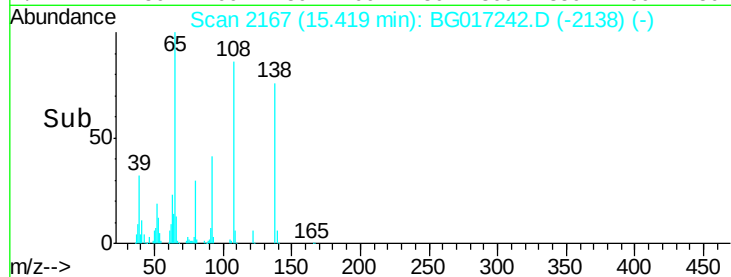
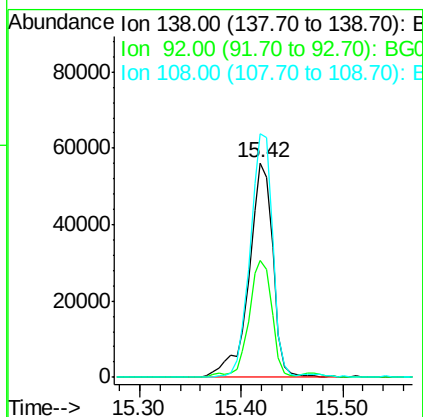
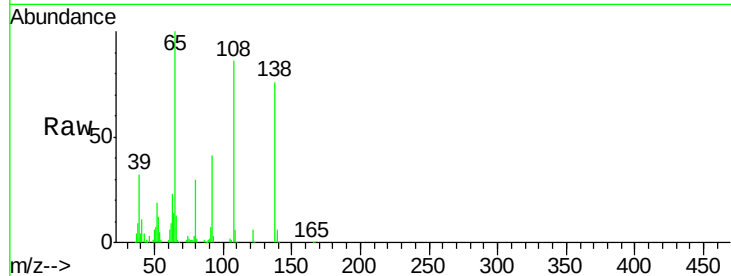




#61
4-Nitroaniline
Concen: 38.08 ng
RT: 15.42 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

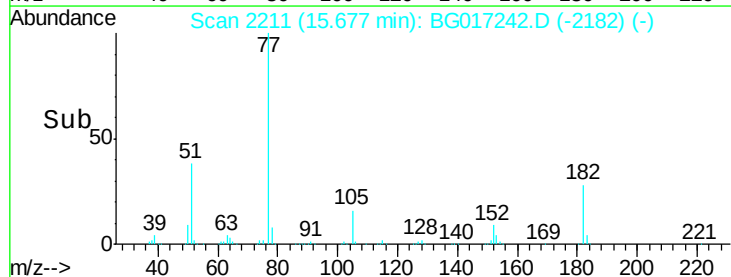
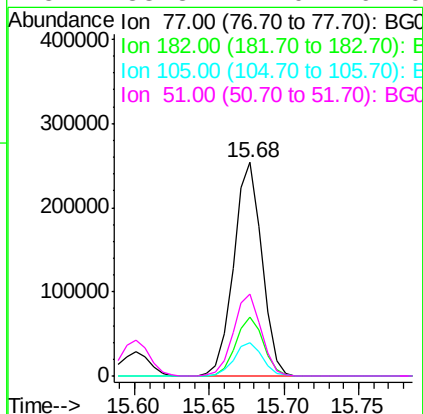
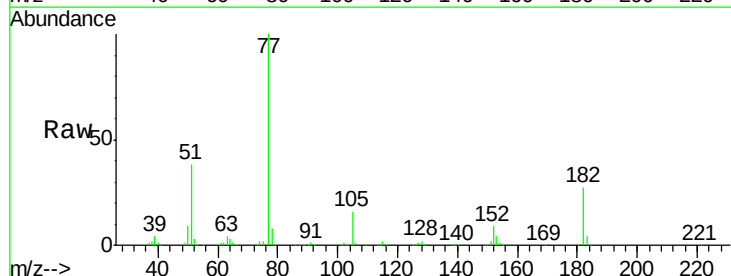
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

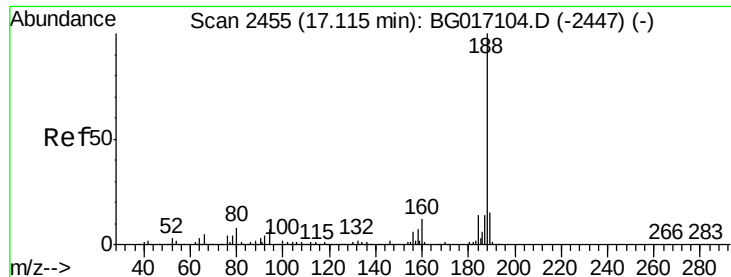
Tgt Ion:138 Resp: 91916
Ion Ratio Lower Upper
138 100
92 54.5 34.9 74.9
108 113.3 95.8 135.8



#62
Azobenzene
Concen: 36.96 ng
RT: 15.68 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion: 77 Resp: 333833
Ion Ratio Lower Upper
77 100
182 27.5 8.1 48.1
105 15.8 0.0 34.8
51 38.3 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

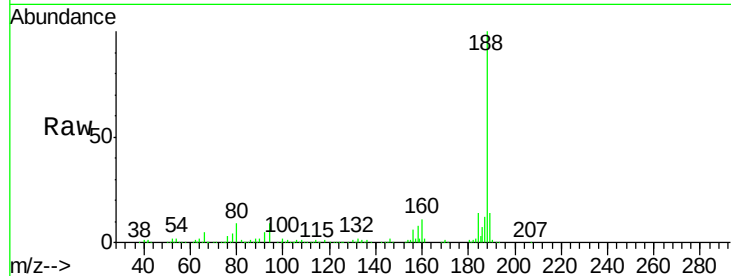
Tgt Ion:188 Resp: 242589

Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.6

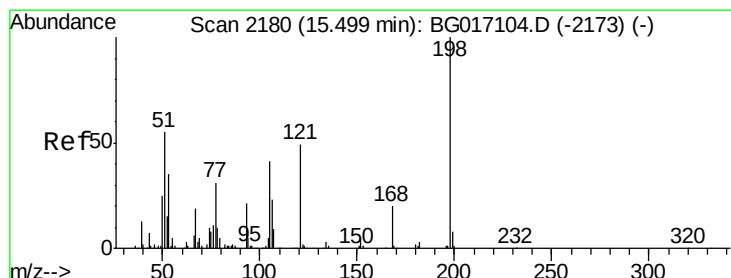
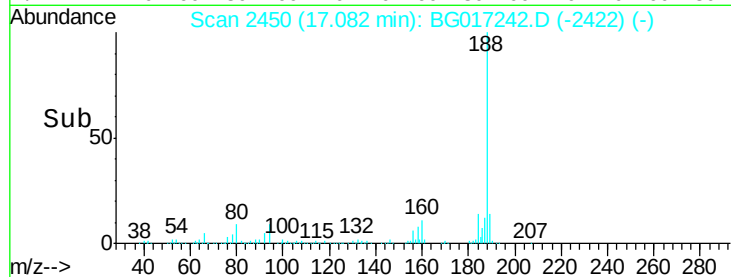
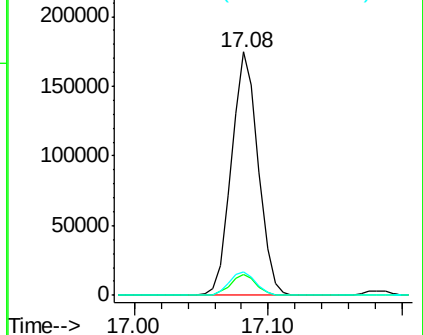
80 9.4 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.05 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

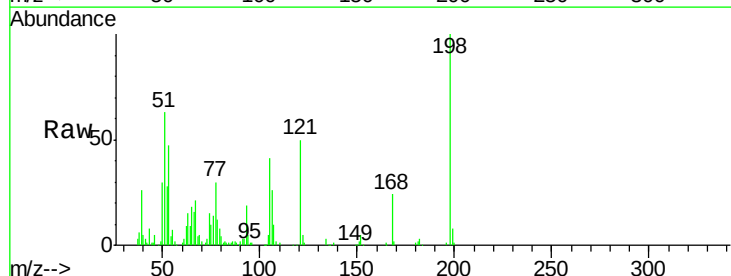
Tgt Ion:198 Resp: 61607

Ion Ratio Lower Upper

198 100

51 62.6 39.9 79.9

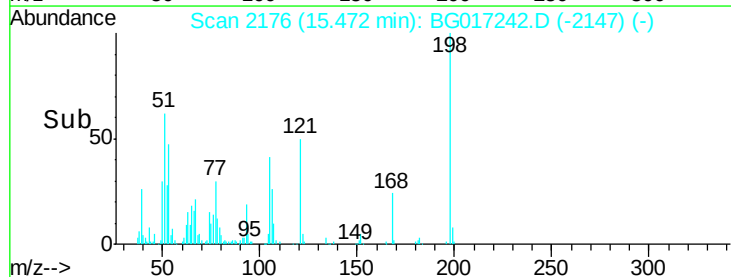
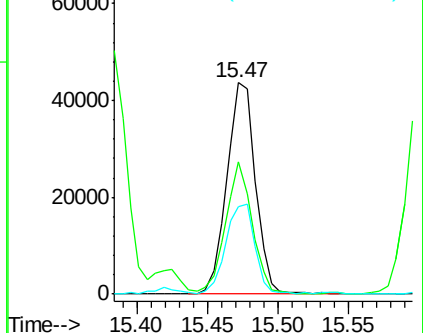
105 41.2 22.0 62.0

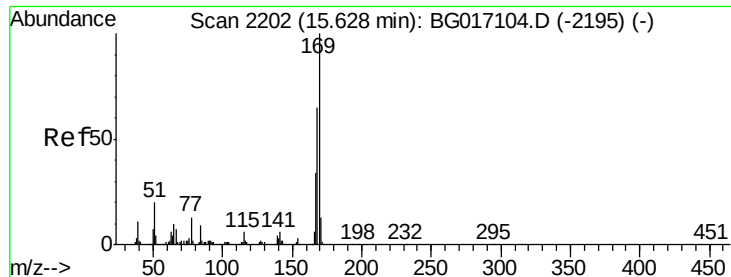


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.76 ng

RT: 15.60 min Scan# 2198

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

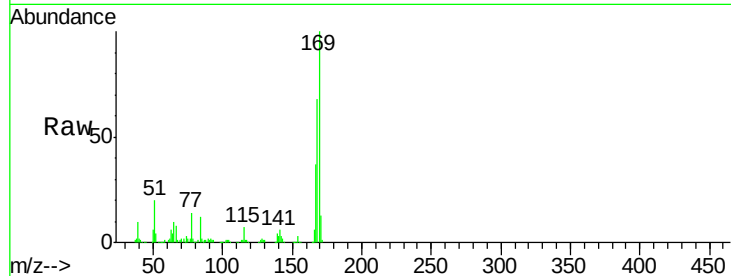
Tgt Ion:169 Resp: 281204

Ion Ratio Lower Upper

169 100

168 68.0 51.7 77.5

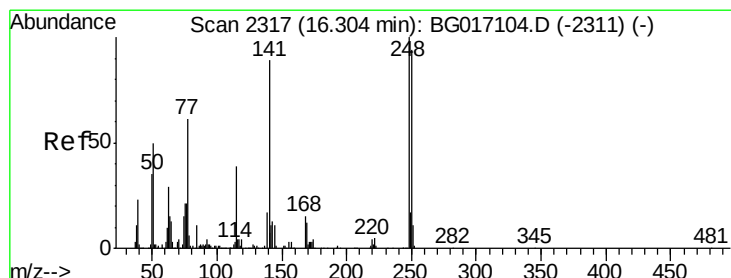
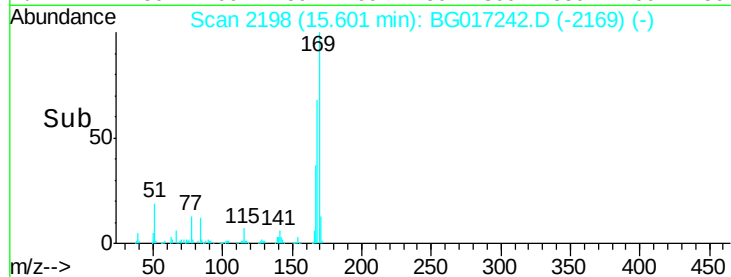
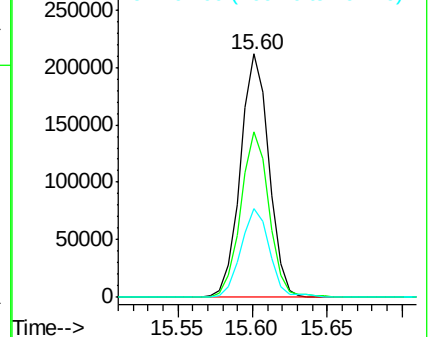
167 36.6 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.24 ng

RT: 16.28 min Scan# 2313

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

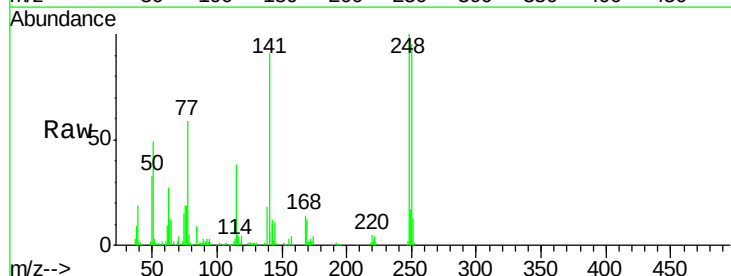
Tgt Ion:248 Resp: 98535

Ion Ratio Lower Upper

248 100

250 94.9 75.0 112.4

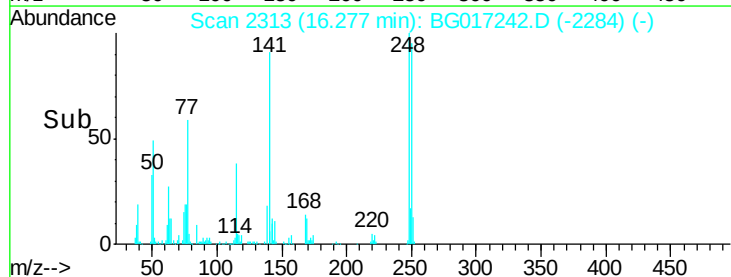
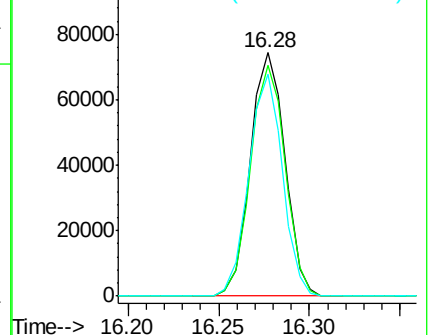
141 91.3 71.3 106.9

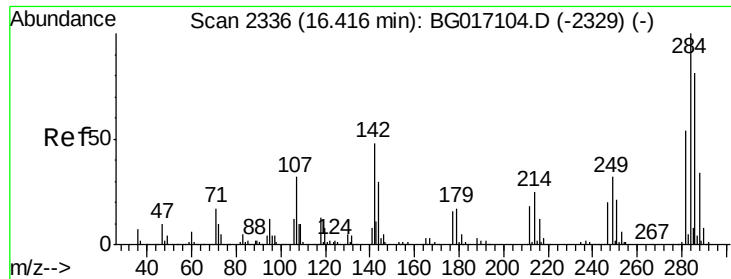


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

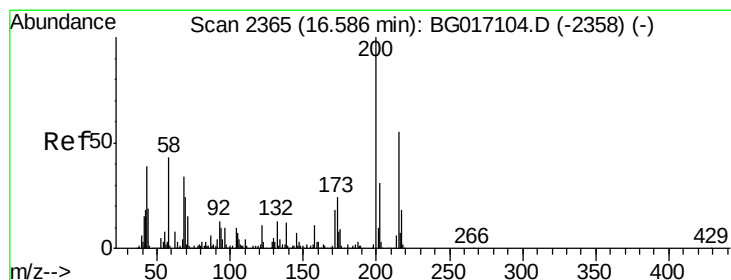
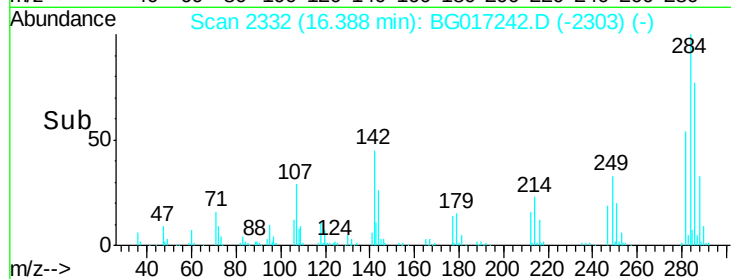
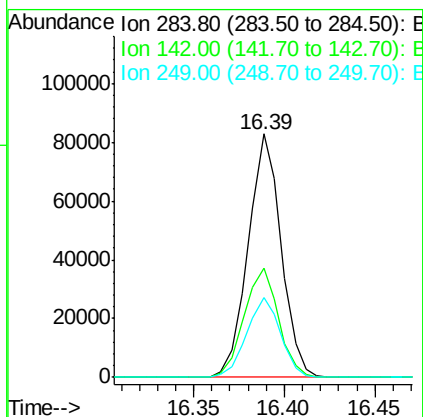
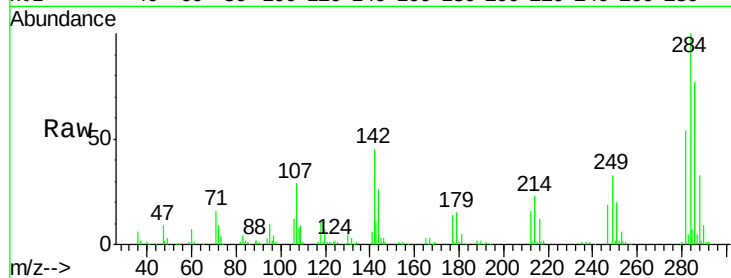




#67
Hexachlorobenzene
Concen: 37.48 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

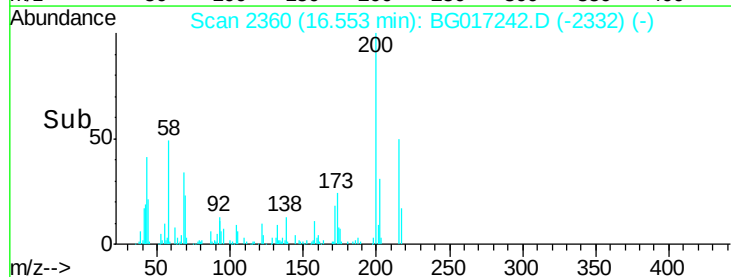
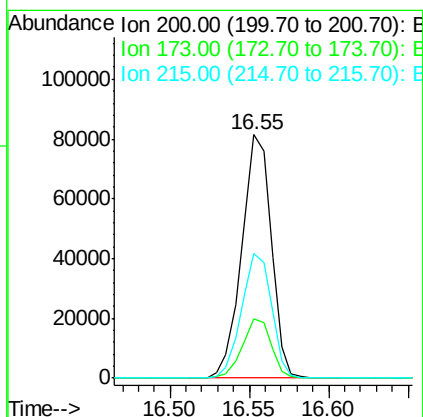
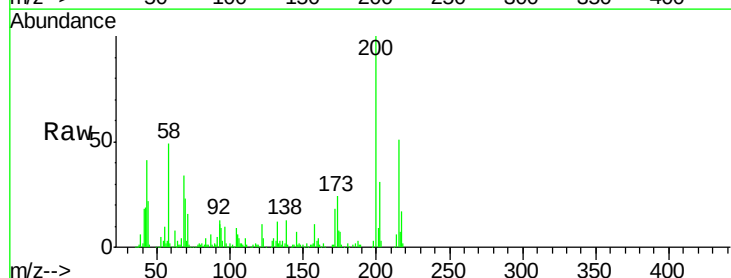
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

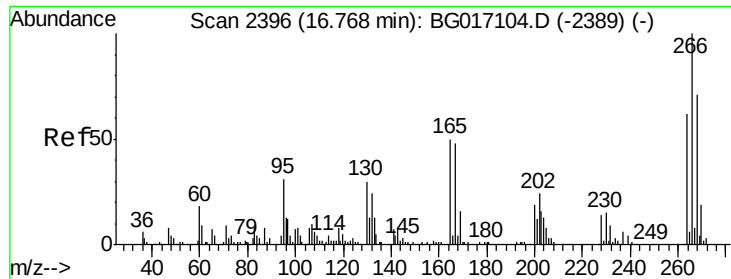
Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.1	38.2	57.2
249	32.5	25.2	37.8



#68
Atrazine
Concen: 38.54 ng
RT: 16.55 min Scan# 2360
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.7	43.7
215	51.4	35.5	75.5

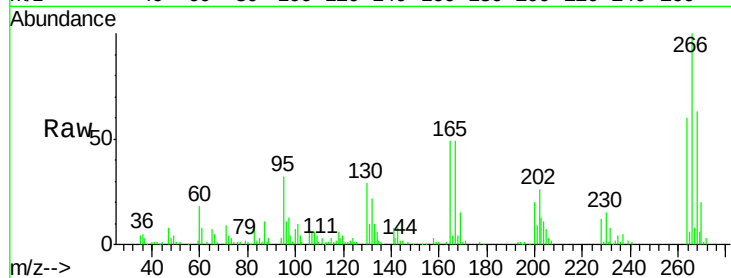




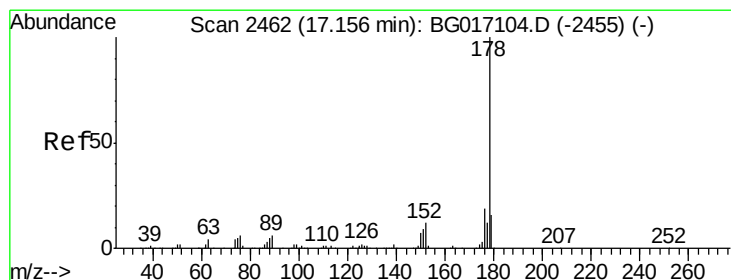
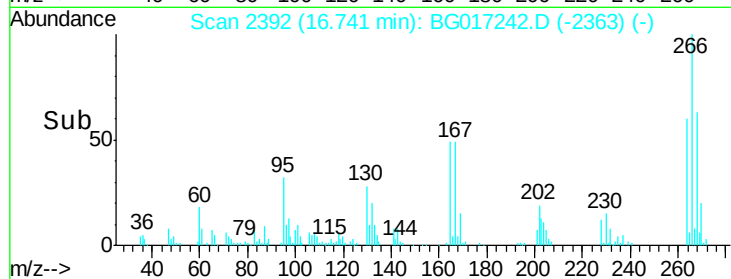
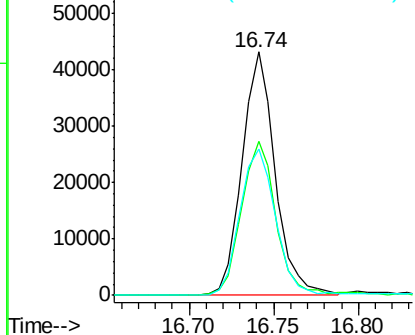
#69
 Pentachlorophenol
 Concen: 33.94 ng
 RT: 16.74 min Scan# 2392
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	56.6	84.8
264	60.2	49.4	74.0

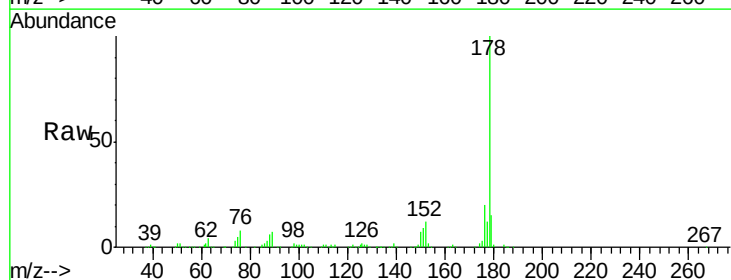


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

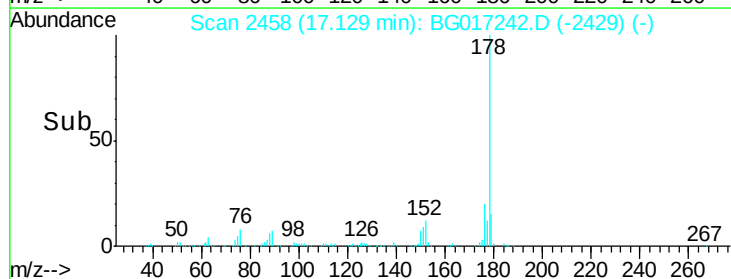
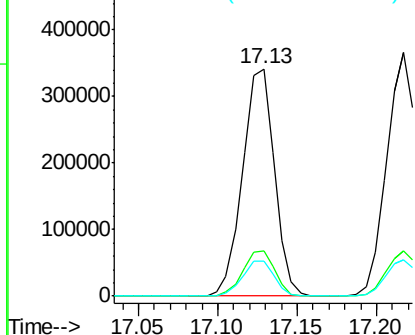


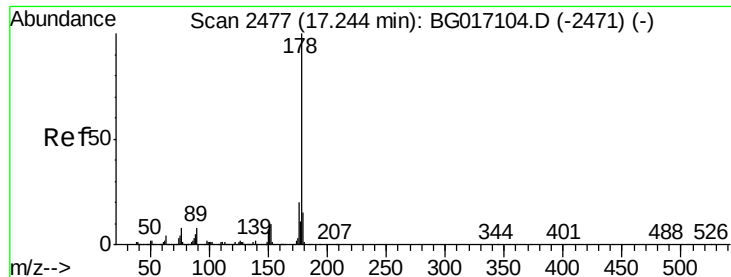
#70
 Phenanthrene
 Concen: 38.24 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.03 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.61 ng

RT: 17.22 min Scan# 2473

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

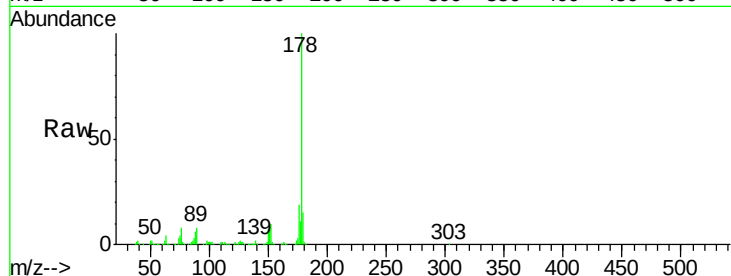
Tgt Ion:178 Resp: 489547

Ion Ratio Lower Upper

178 100

176 18.6 16.3 24.5

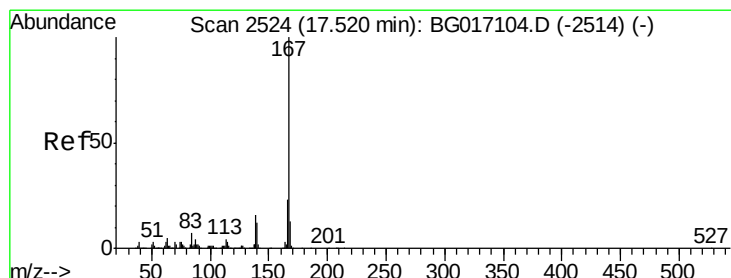
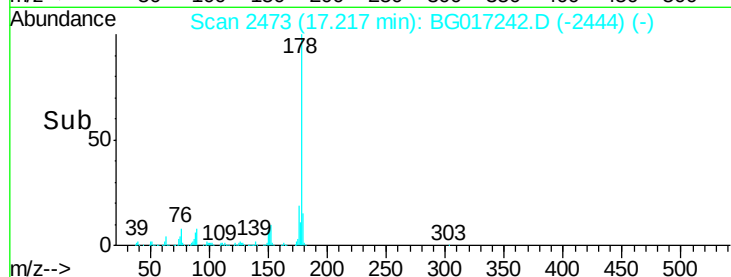
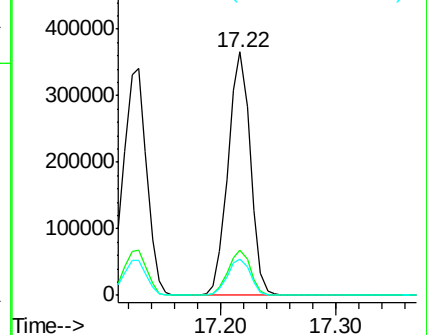
179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.33 ng

RT: 17.49 min Scan# 2520

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

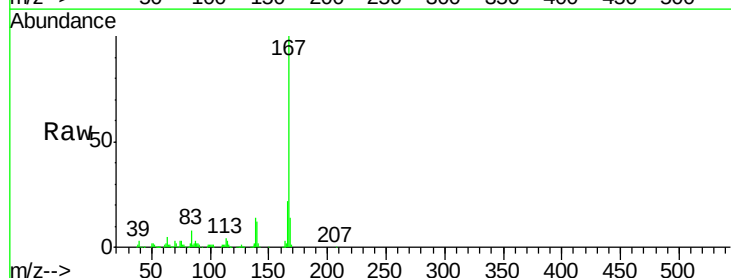
Tgt Ion:167 Resp: 458163

Ion Ratio Lower Upper

167 100

166 22.0 18.4 27.6

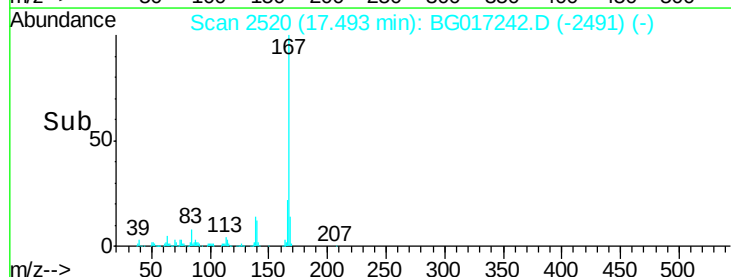
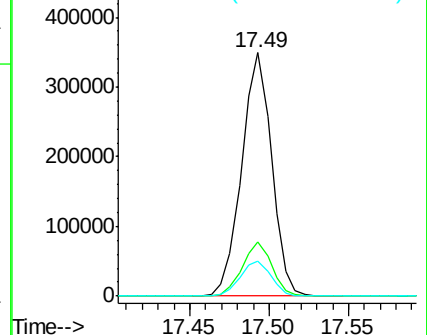
139 14.2 13.0 19.4

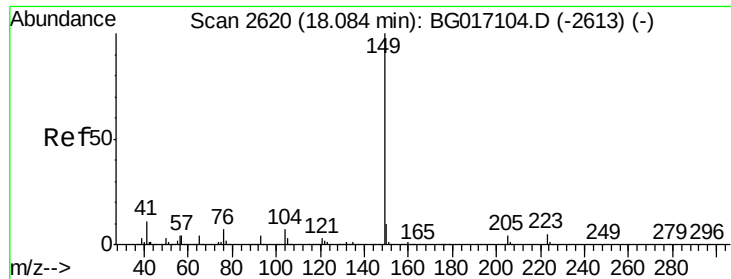


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.57 ng

RT: 18.06 min Scan# 2616

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

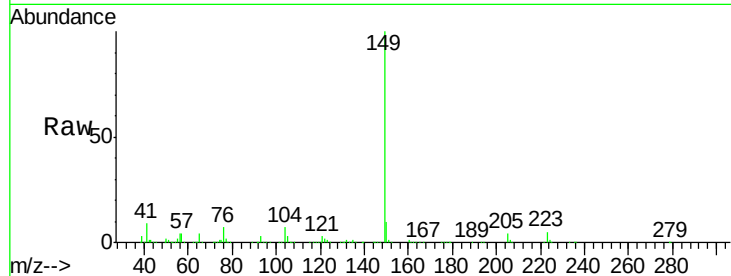
Tgt Ion:149 Resp: 616806

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

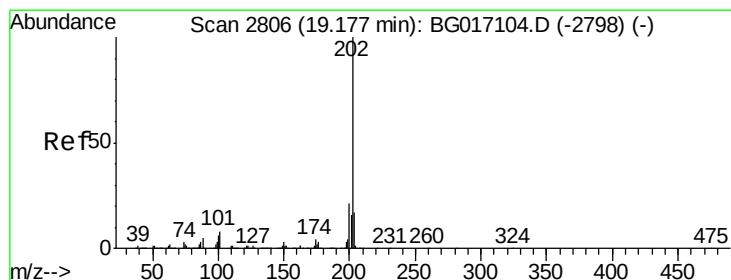
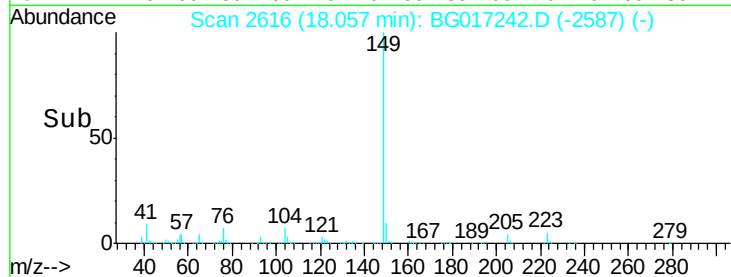
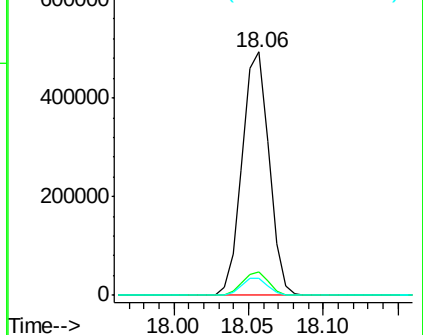
104 6.8 5.7 8.5



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: 39.42 ng

RT: 19.14 min Scan# 2801

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

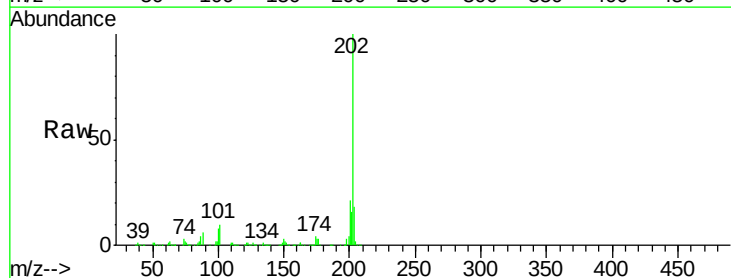
Tgt Ion:202 Resp: 592150

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.3

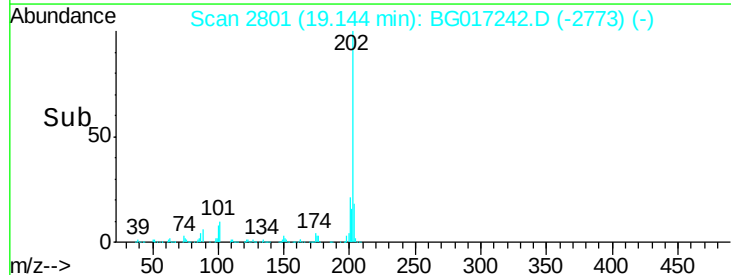
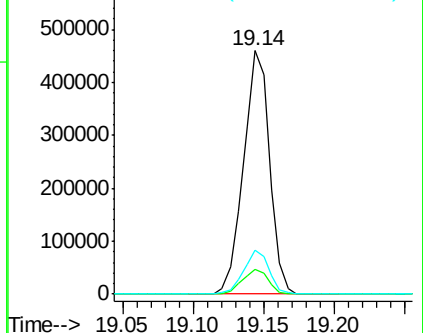
203 18.0 0.0 37.4

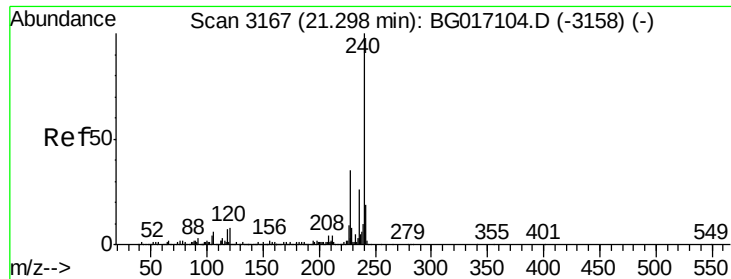


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

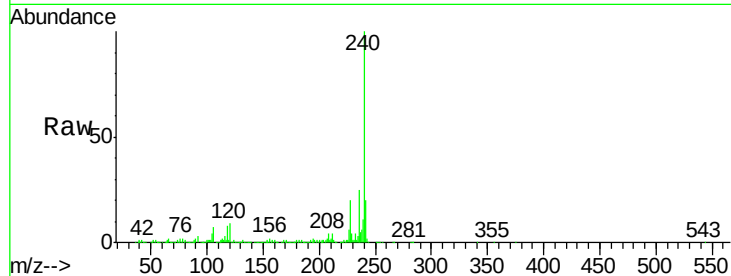
Tgt Ion:240 Resp: 282725

Ion Ratio Lower Upper

240 100

120 9.1 6.0 9.0#

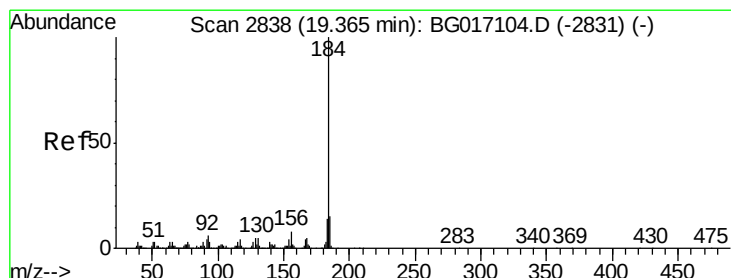
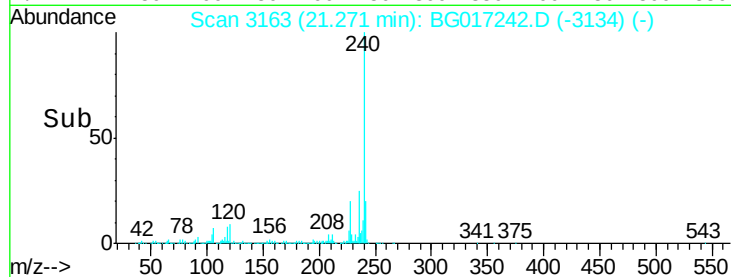
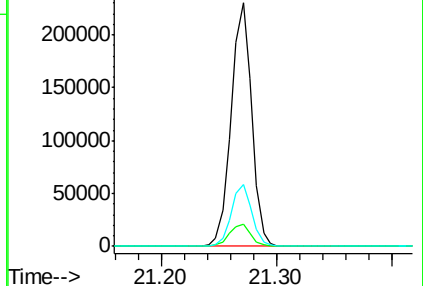
236 25.4 20.5 30.7



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: 31.07 ng

RT: 19.34 min Scan# 2834

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

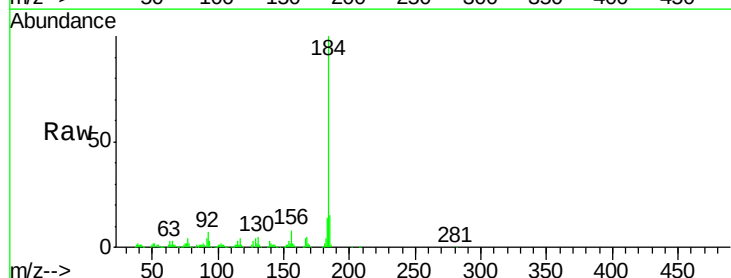
Tgt Ion:184 Resp: 286837

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

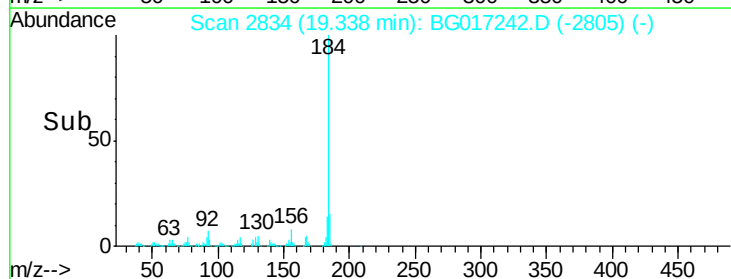
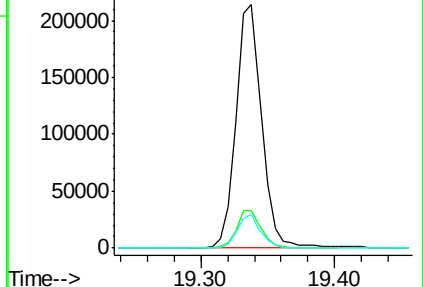
183 13.9 11.4 17.2

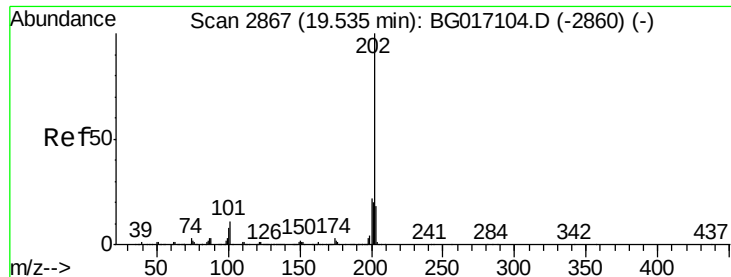


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.65 ng

RT: 19.51 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

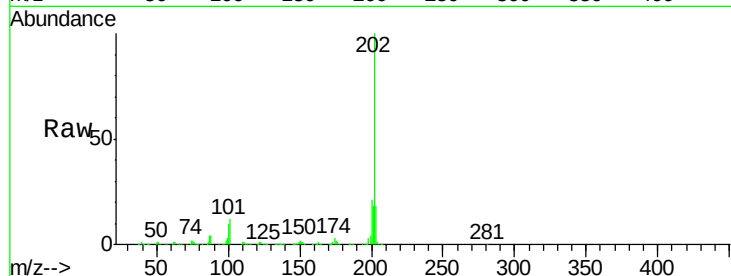
Instrument :

BNA_G

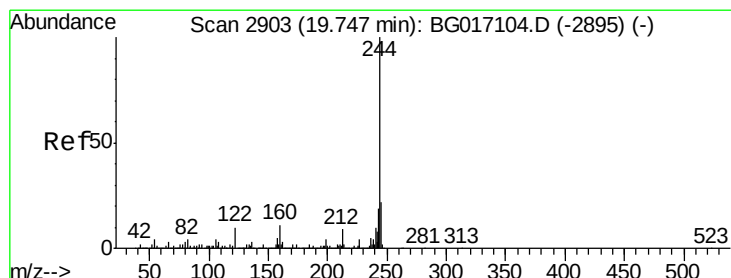
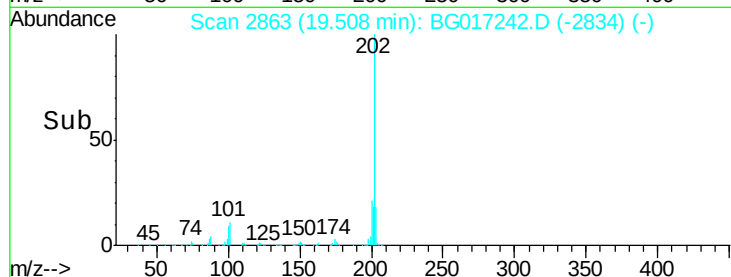
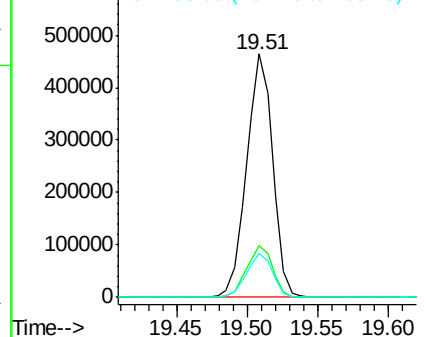
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	600970
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	17.9	14.4	21.6



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: 70.77 ng

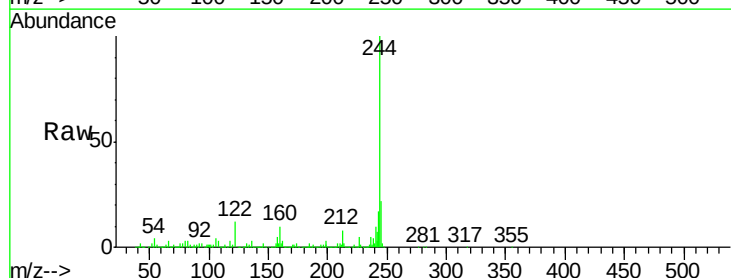
RT: 19.71 min Scan# 2898

Delta R.T. -0.03 min

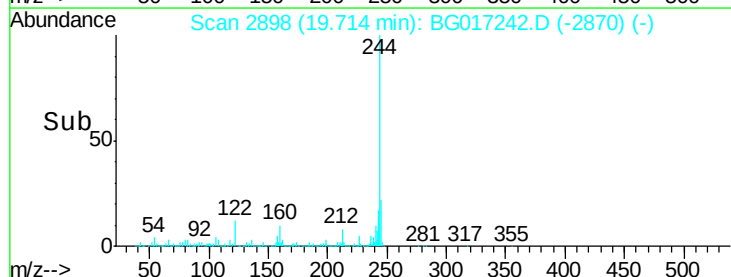
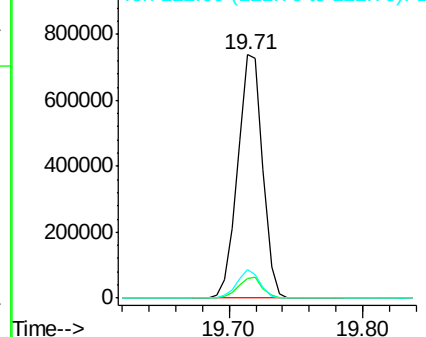
Lab File: BG017242.D

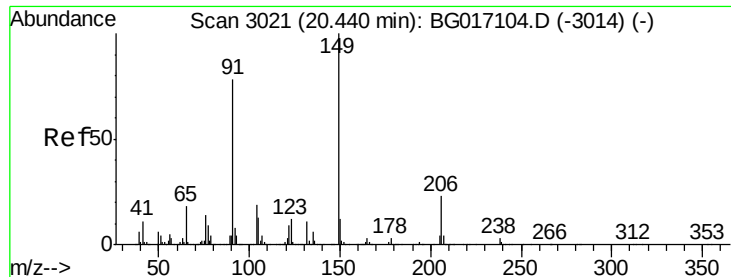
Acq: 22 May 2015 12:22

Tgt Ion:	244	Resp:	960118
Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	11.6	8.4	12.6



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

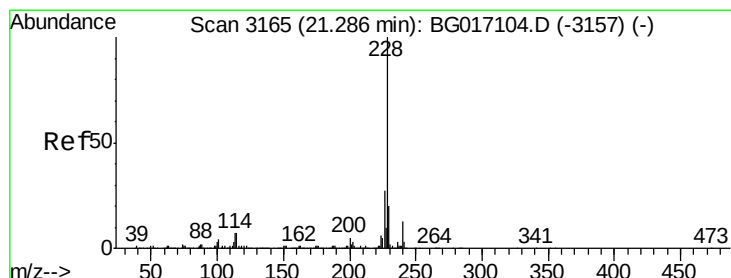
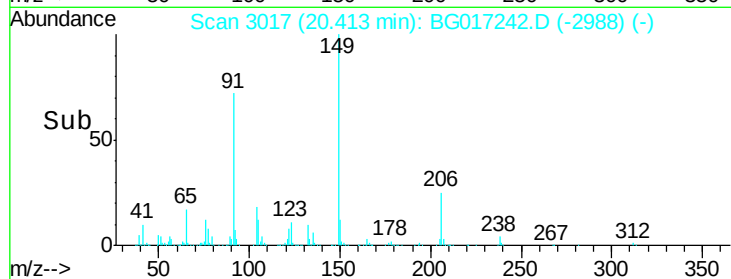
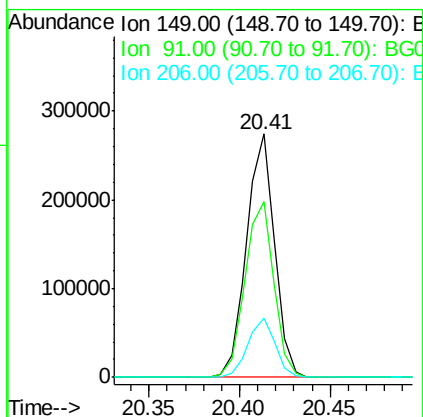
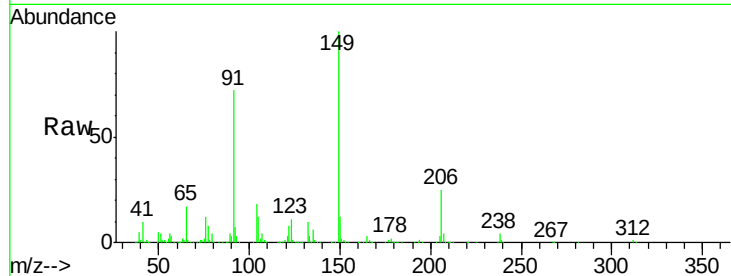




#79
Butylbenzylphthalate
Concen: 37.33 ng
RT: 20.41 min Scan# 3017
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

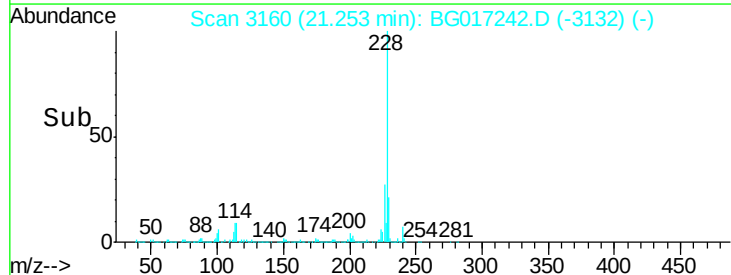
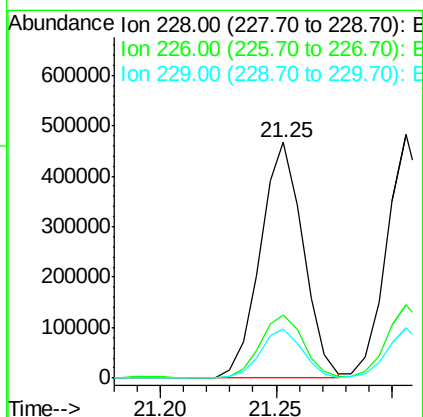
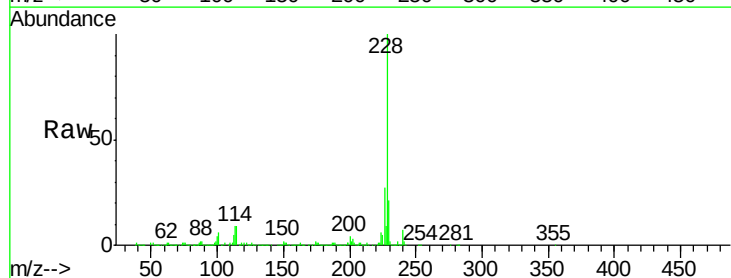
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

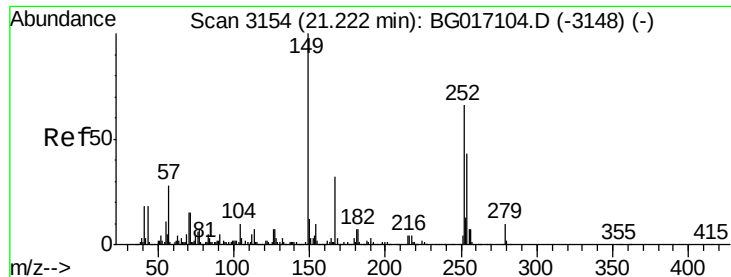
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	62.0	93.0
206	24.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.14 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.7	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 37.17 ng

RT: 21.19 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

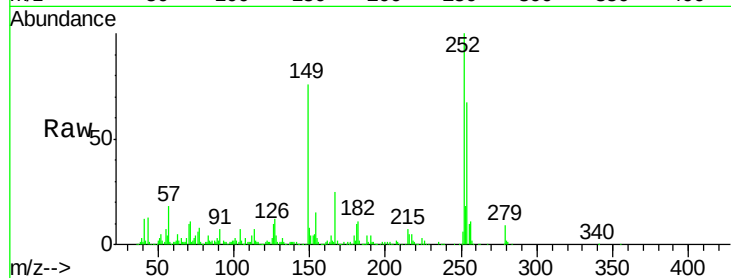
Tgt Ion:252 Resp: 233076

Ion Ratio Lower Upper

252 100

254 66.7 52.1 78.1

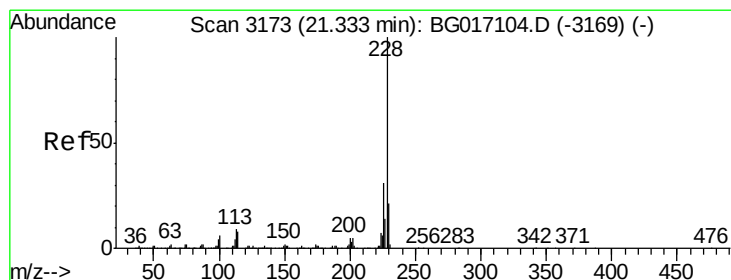
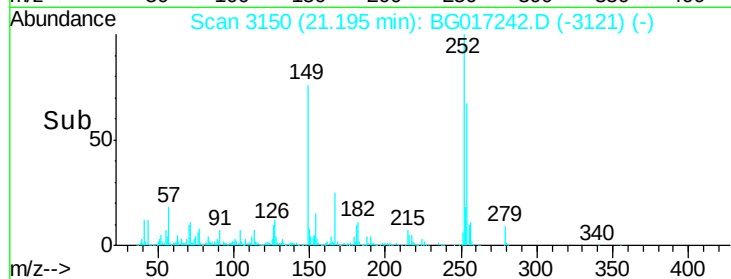
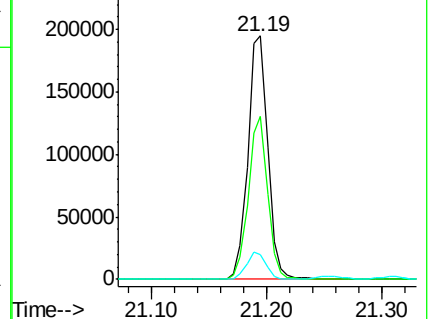
126 10.3 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.63 ng

RT: 21.31 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

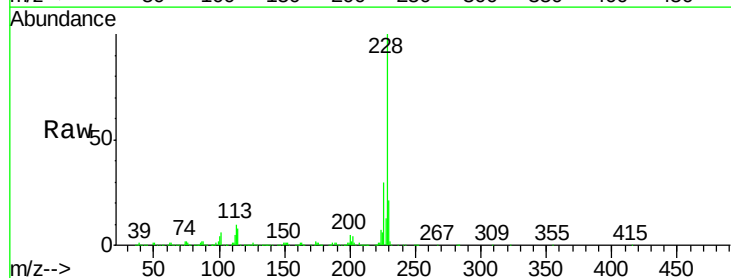
Tgt Ion:228 Resp: 567829

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

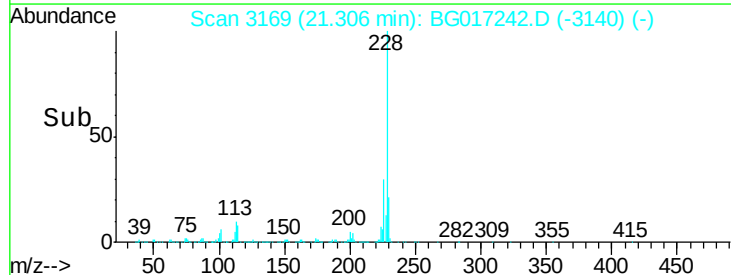
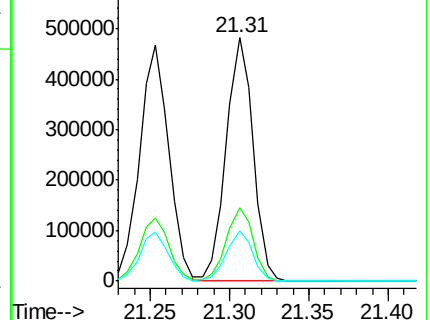
229 20.6 17.0 25.6

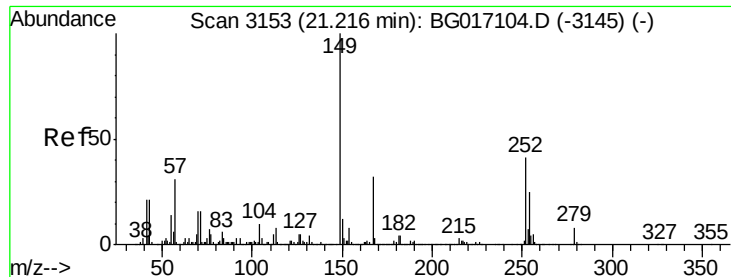


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.02 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

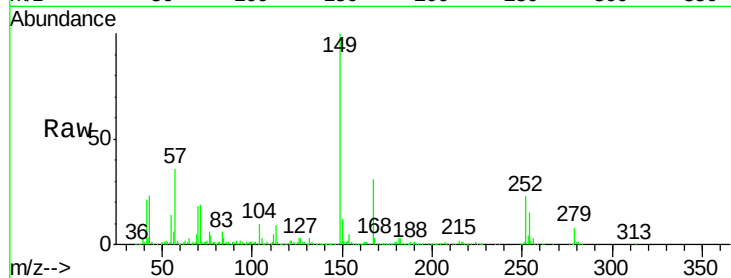
Tgt Ion:149 Resp: 426202

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

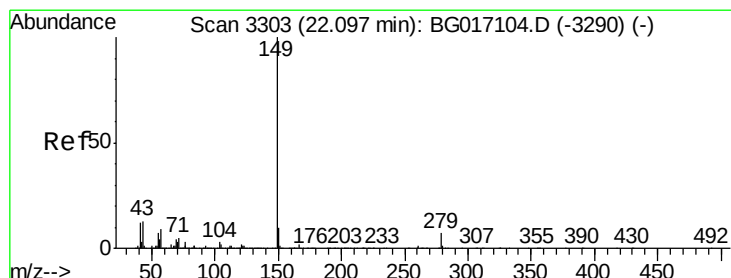
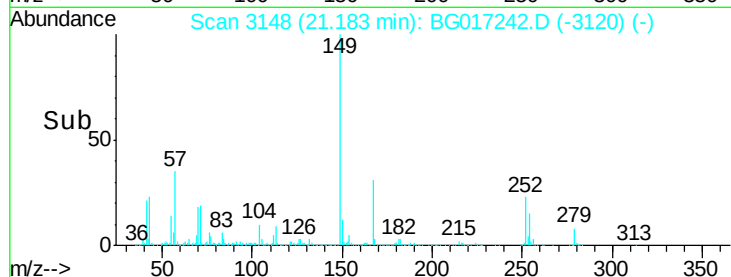
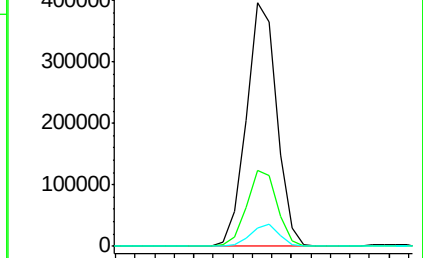
279 7.6 6.8 10.2



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: 38.40 ng

RT: 22.06 min Scan# 3298

Delta R.T. -0.03 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

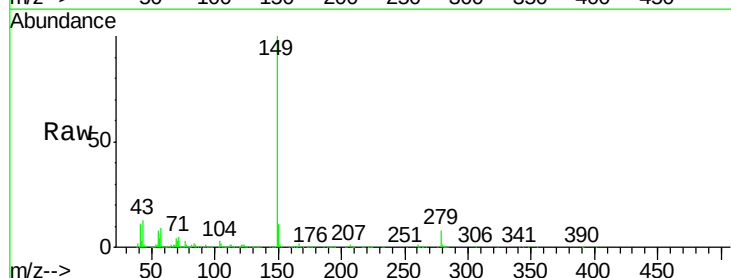
Tgt Ion:149 Resp: 716553

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

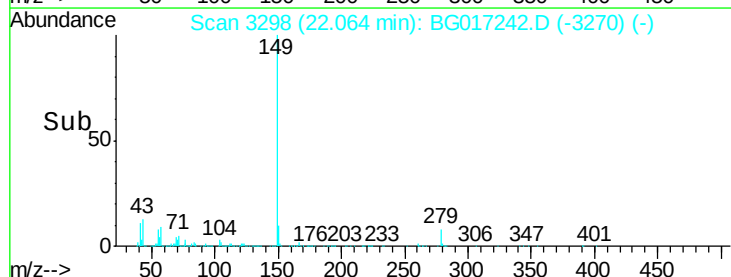
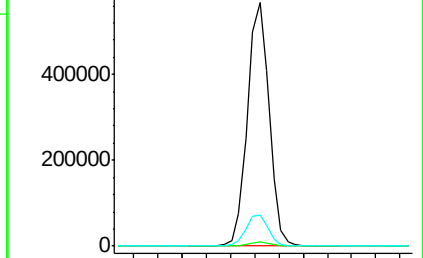
43 13.1 10.9 16.3

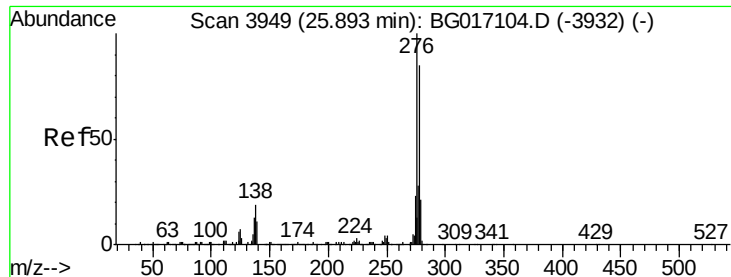


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.34 ng

RT: 25.82 min Scan# 3938

Delta R.T. -0.07 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

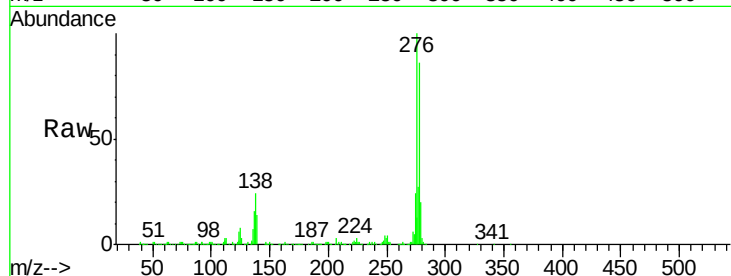
Tgt Ion:276 Resp: 674300

Ion Ratio Lower Upper

276 100

138 22.0 16.0 24.0

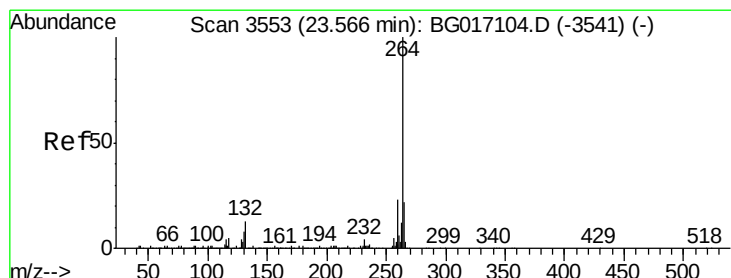
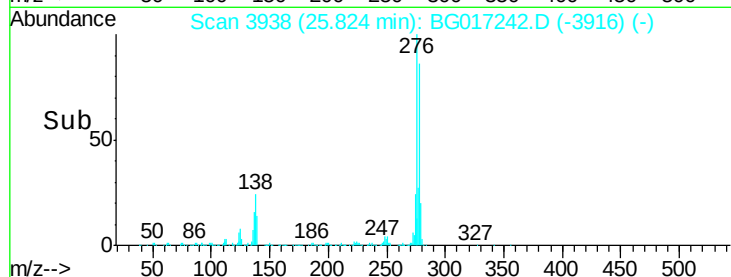
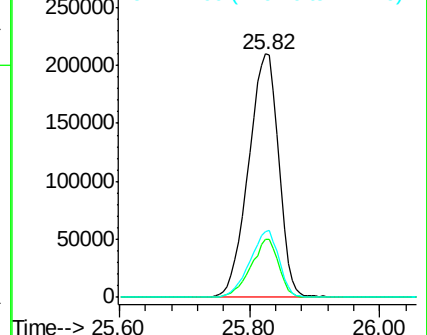
277 26.4 20.9 31.3



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: 23.52 min Scan# 3546

Delta R.T. -0.04 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

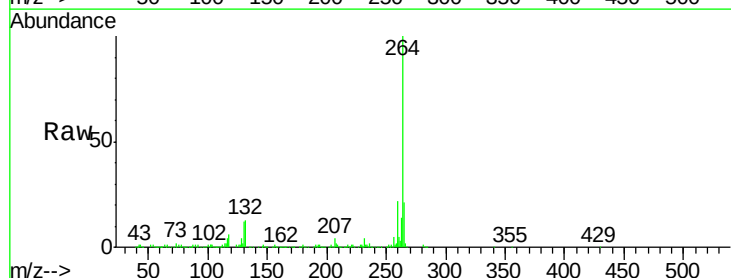
Tgt Ion:264 Resp: 272024

Ion Ratio Lower Upper

264 100

260 22.4 18.0 27.0

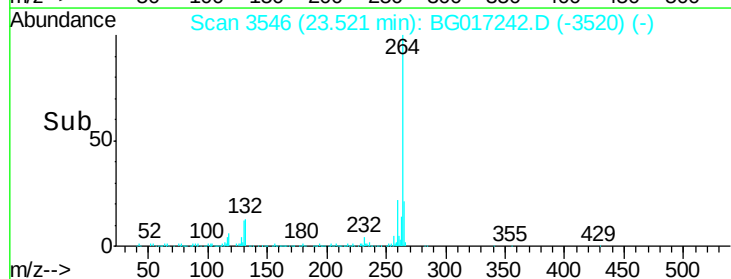
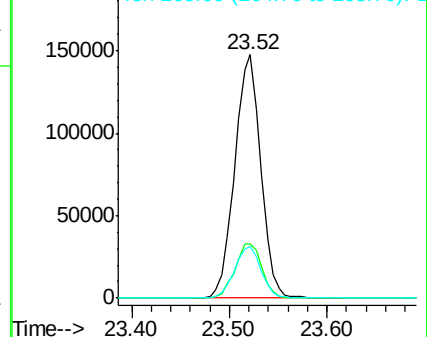
265 21.2 17.4 26.0

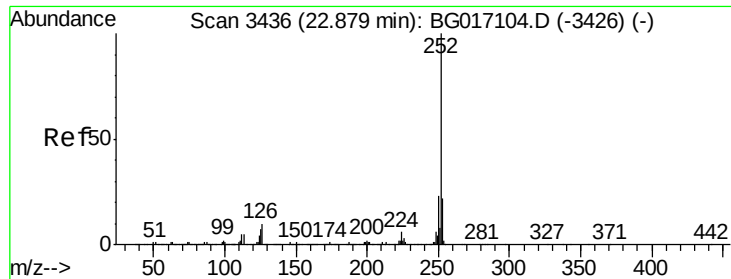


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

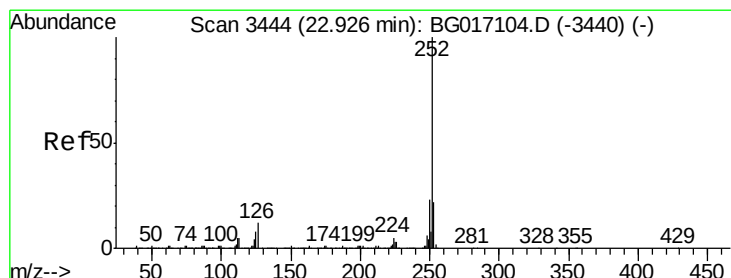
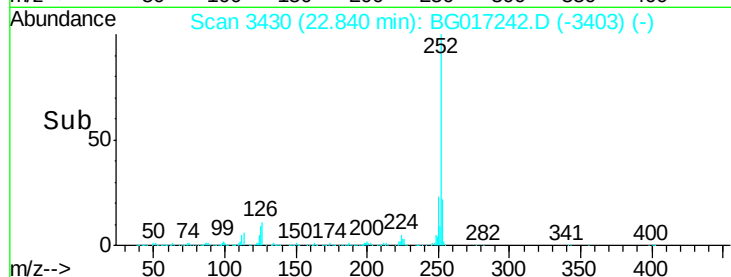
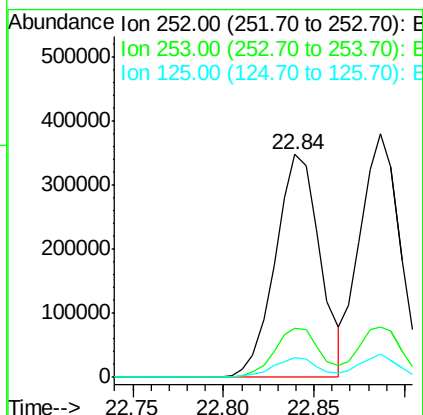
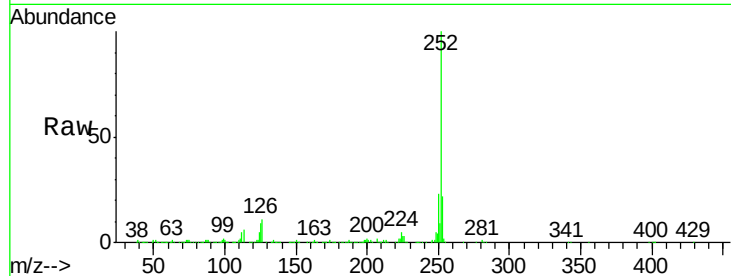




#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.04 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

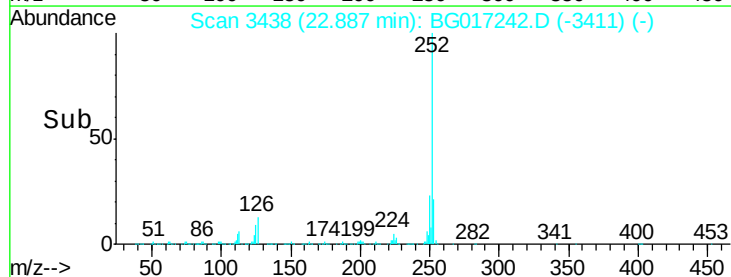
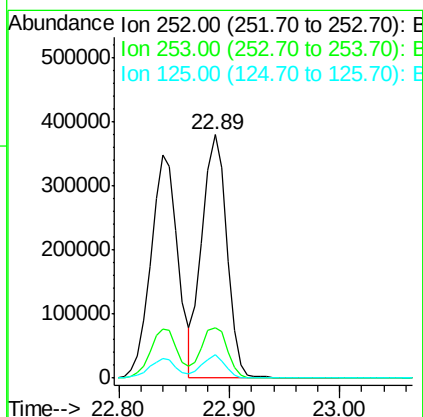
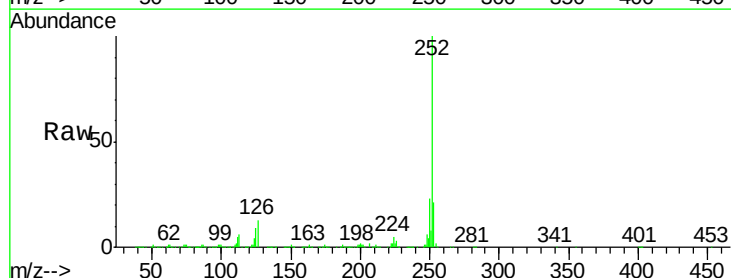
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

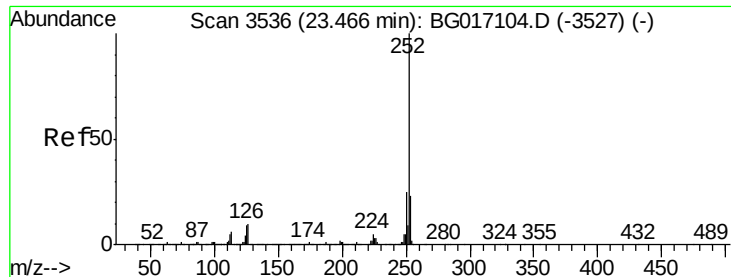
Tgt Ion:252 Resp: 599479
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 38.62 ng
RT: 22.89 min Scan# 3438
Delta R.T. -0.04 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion:252 Resp: 581413
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 9.4 6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.12 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.04 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

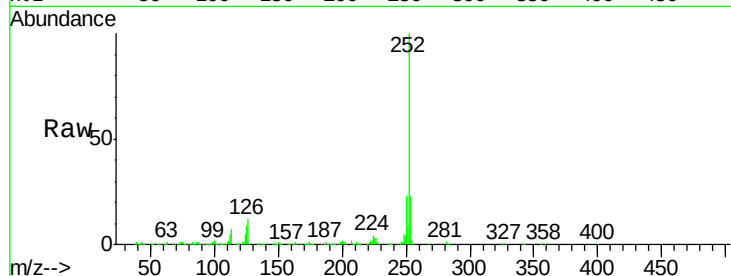
Tgt Ion:252 Resp: 555151

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

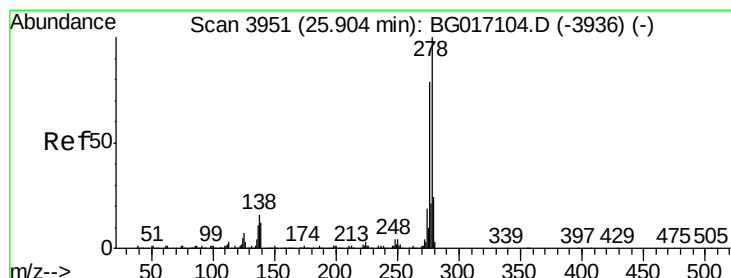
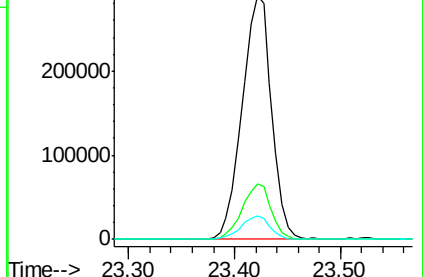
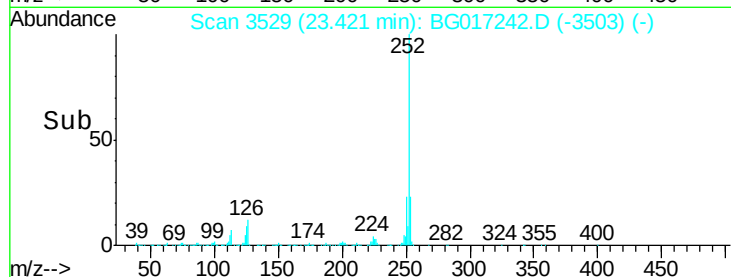
125 9.4 7.2 10.8



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: 38.06 ng

RT: 25.83 min Scan# 3939

Delta R.T. -0.07 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

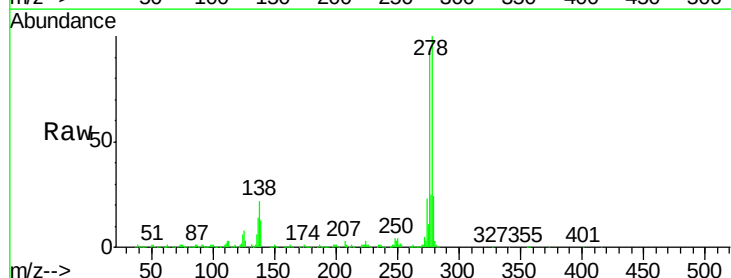
Tgt Ion:278 Resp: 569030

Ion Ratio Lower Upper

278 100

139 13.3 9.4 14.2

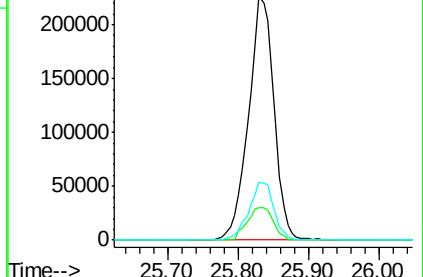
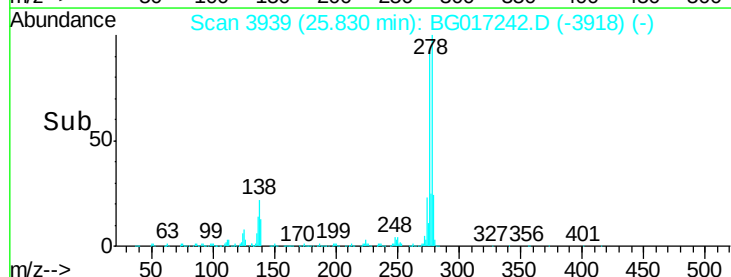
279 23.8 19.1 28.7

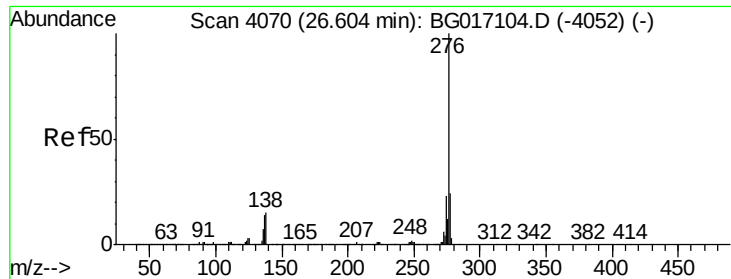


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.07 ng

RT: 26.53 min Scan# 4058

Delta R.T. -0.07 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

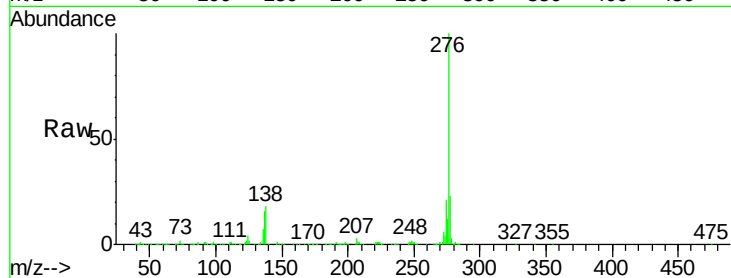
Tgt Ion: 276 Resp: 535727

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 17.6 11.8 17.8



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

