

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 00:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 00:52:32 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	0.00
21) Naphthalene-d8	10.47	136	182298	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	112555	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	242589	20.00	ng	0.00
75) Chrysene-d12	21.27	240	282725	20.00	ng	0.00
86) Perylene-d12	23.52	264	272024	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	181220	78.51	ng	0.00
7) Phenol-d6	6.88	99	243252	75.09	ng	0.00
23) Nitrobenzene-d5	8.84	82	296639	75.97	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	99382	73.04	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	583429	76.06	ng	0.00
78) Terphenyl-d14	19.71	244	960118	70.77	ng	0.00

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

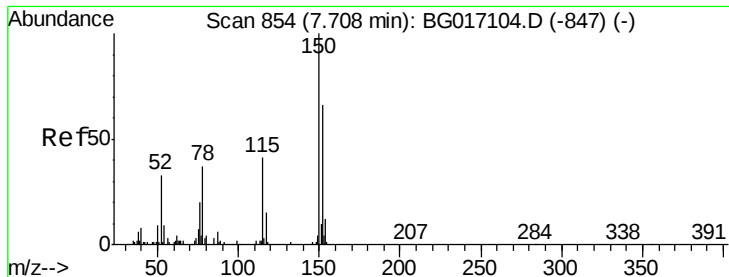
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017242.D
 Acq On : 22 May 2015 12:22
 Operator : TP/IZ
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Quant Time: May 23 00:52:58 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

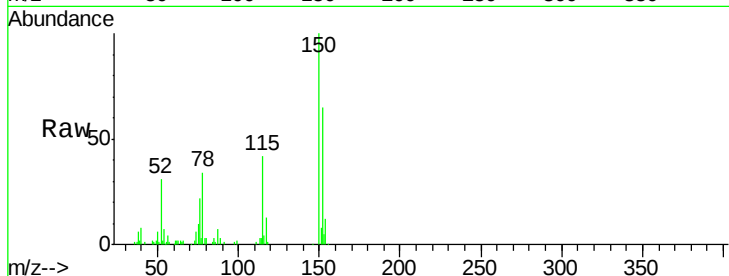
Tgt Ion:152 Resp: 40954

Ion Ratio Lower Upper

152 100

150 154.5 120.8 181.2

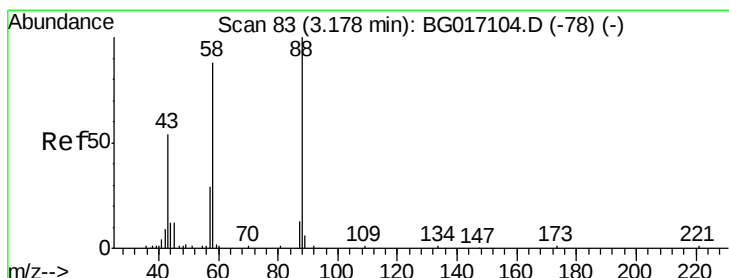
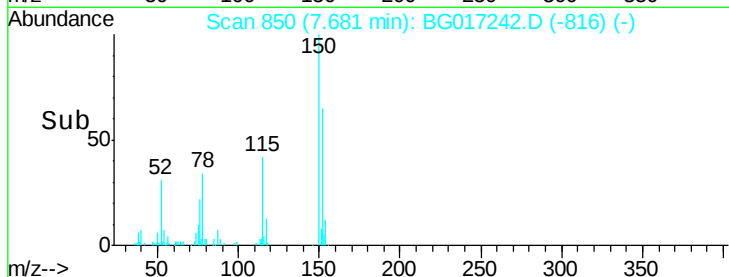
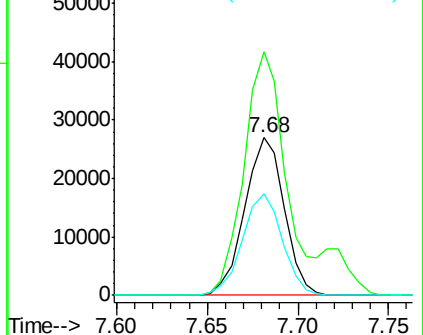
115 64.3 49.4 74.2



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

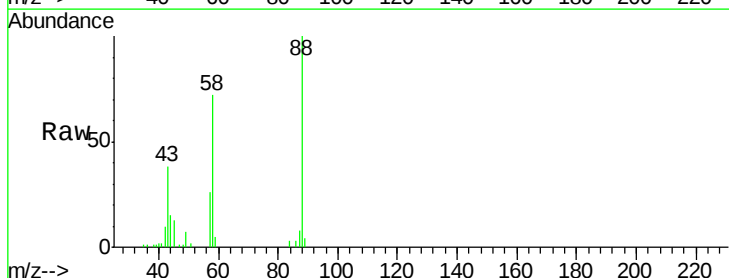
Tgt Ion: 88 Resp: 37031

Ion Ratio Lower Upper

88 100

58 77.4 68.6 103.0

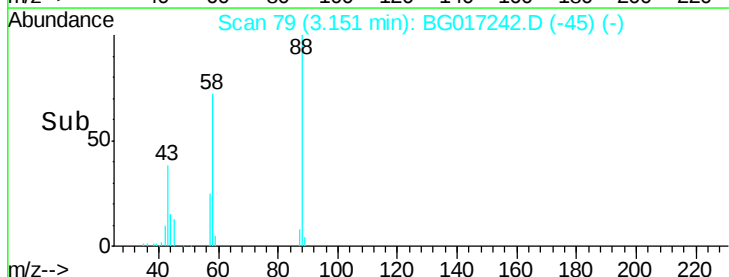
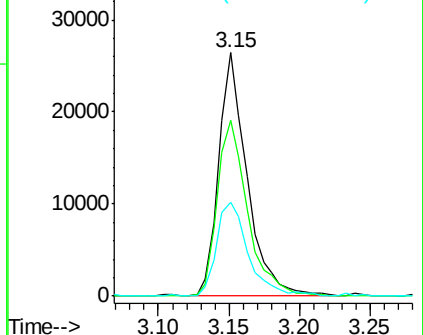
43 43.0 40.3 60.5

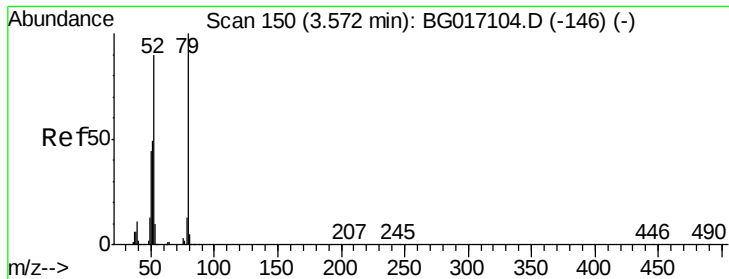


Abundance Ion 88.00 (87.70 to 88.70): BGC

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

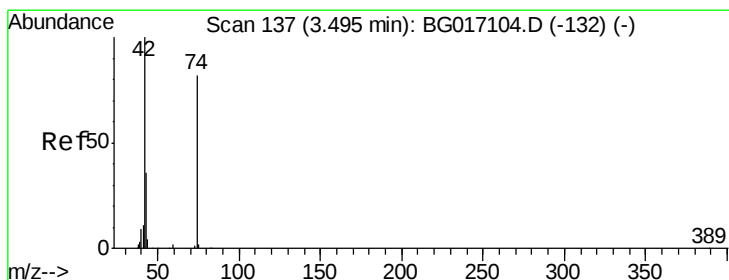
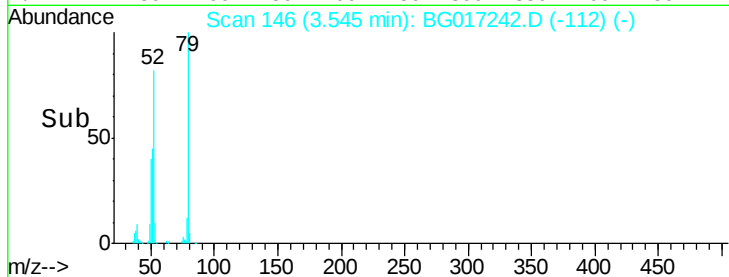
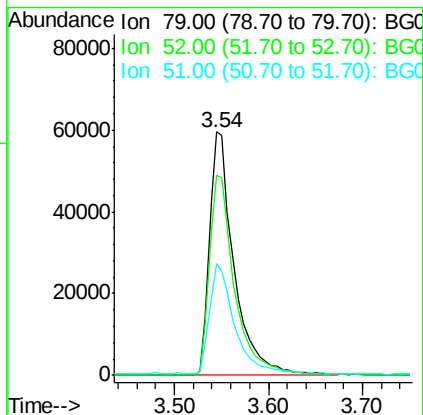
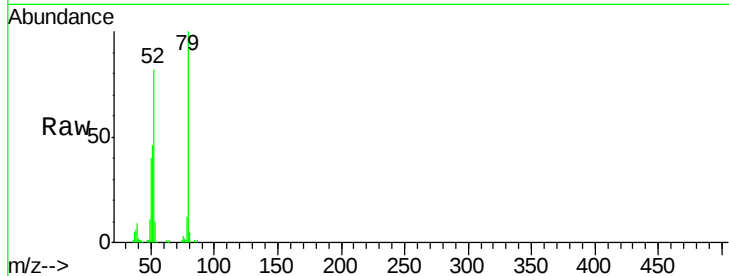
Tgt Ion: 79 Resp: 109222

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

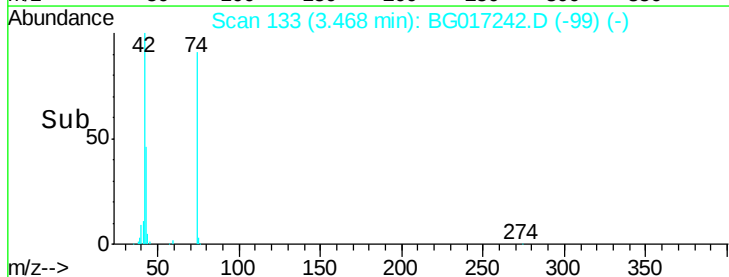
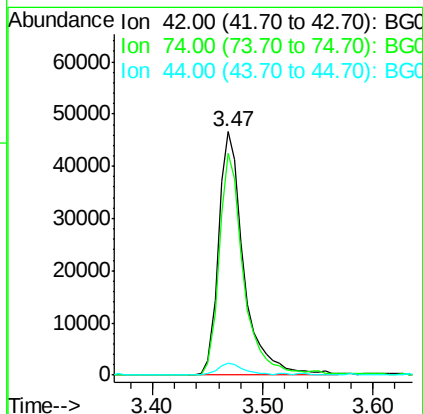
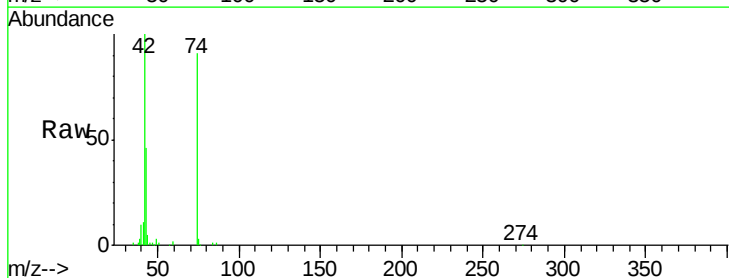
Tgt Ion: 42 Resp: 74110

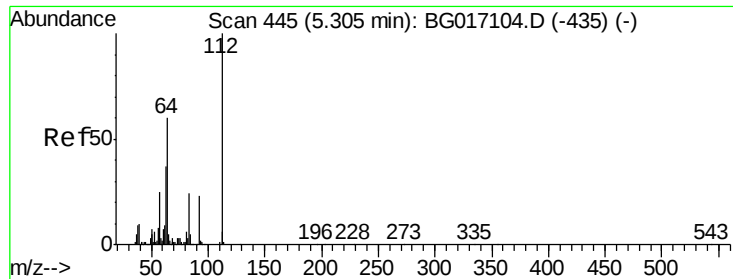
Ion Ratio Lower Upper

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

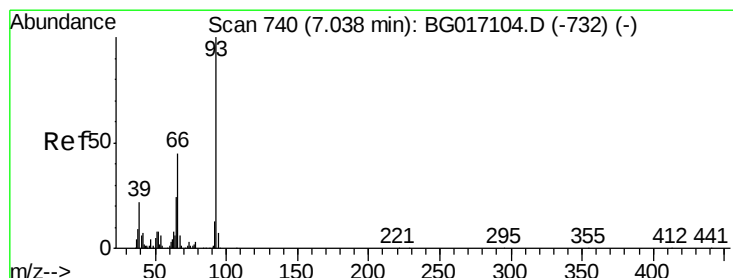
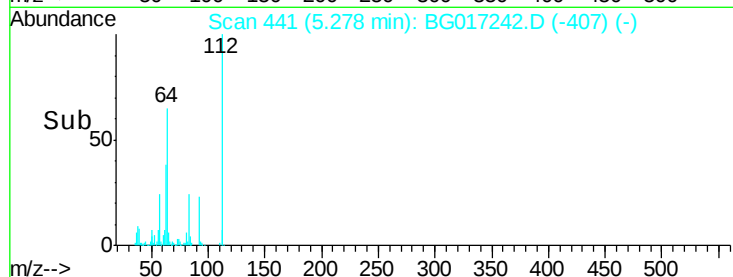
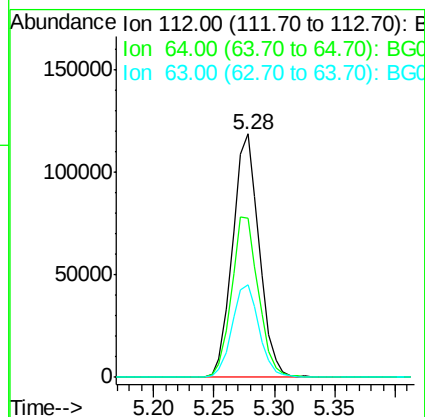
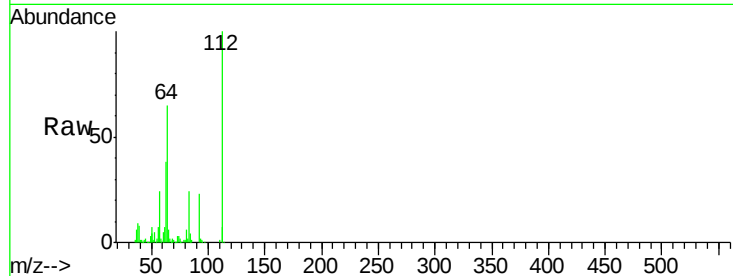
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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



#6

Aniline

Concen: 37.51 ng

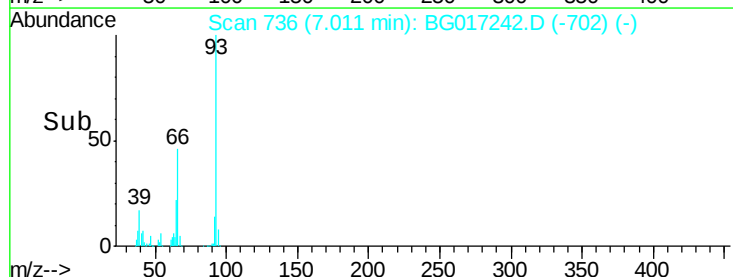
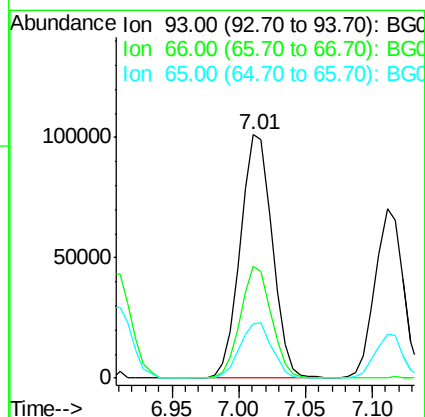
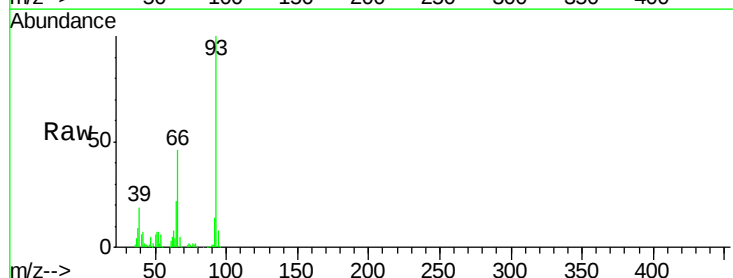
RT: 7.01 min Scan# 736

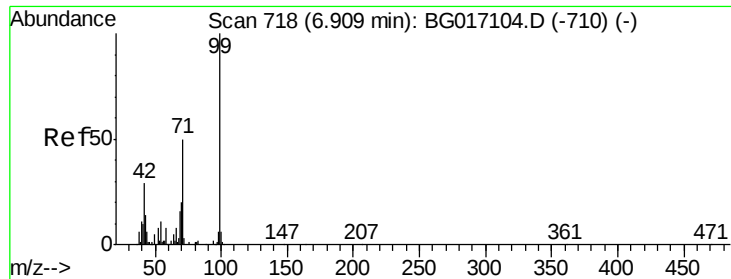
Delta R.T. 0.00 min

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





#7

Phenol-d6

Concen: 75.09 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

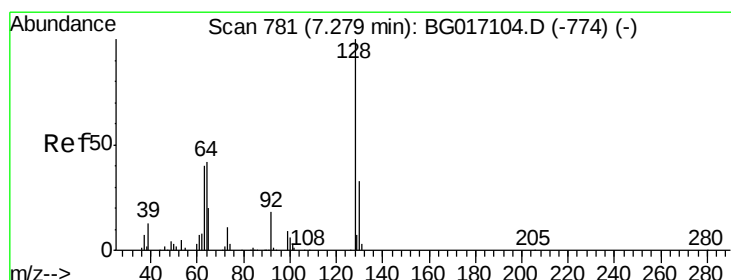
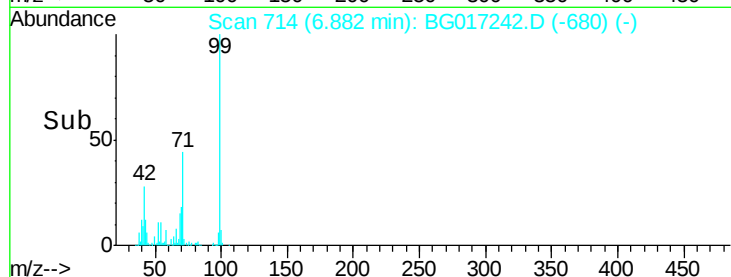
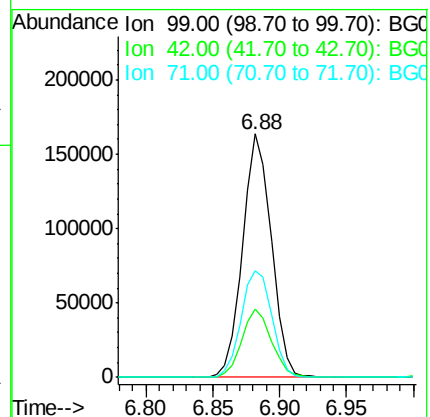
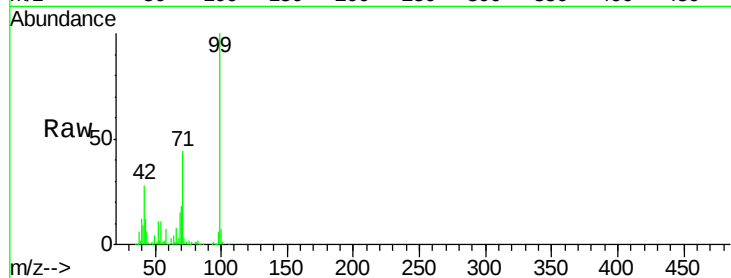
Tgt Ion: 99 Resp: 243252

Ion Ratio Lower Upper

99 100

42 28.1 23.5 35.3

71 43.9 39.8 59.8



#8

2-Chlorophenol

Concen: 37.90 ng

RT: 7.25 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

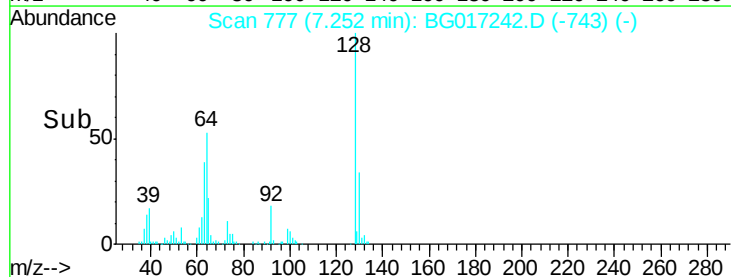
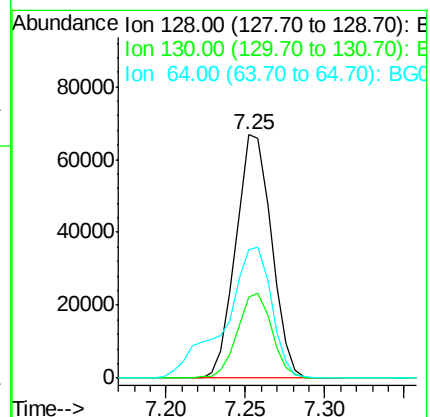
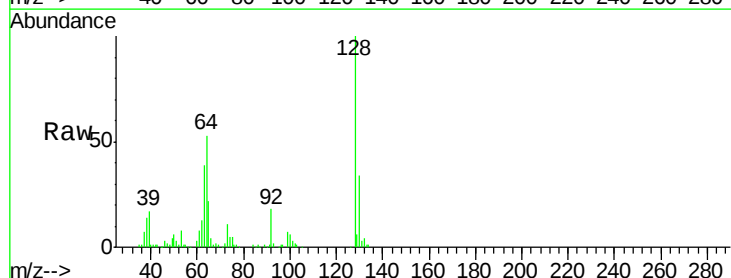
Tgt Ion: 128 Resp: 104648

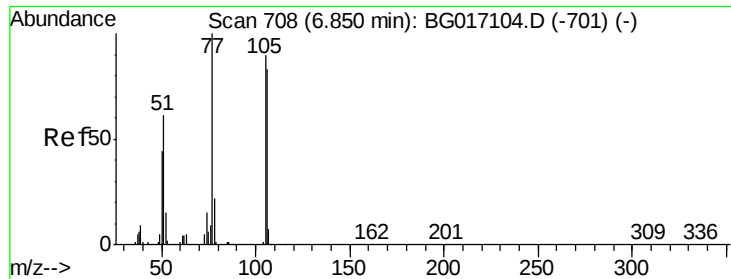
Ion Ratio Lower Upper

128 100

130 33.5 13.3 53.3

64 52.9 30.9 70.9





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

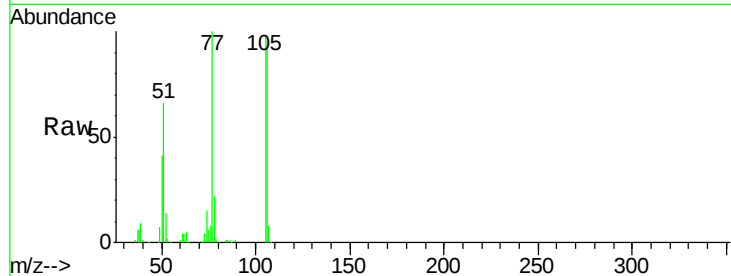
Tgt Ion: 77 Resp: 78864

Ion Ratio Lower Upper

77 100

105 98.1 69.5 109.5

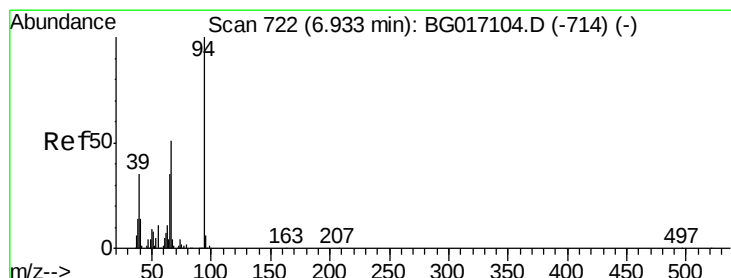
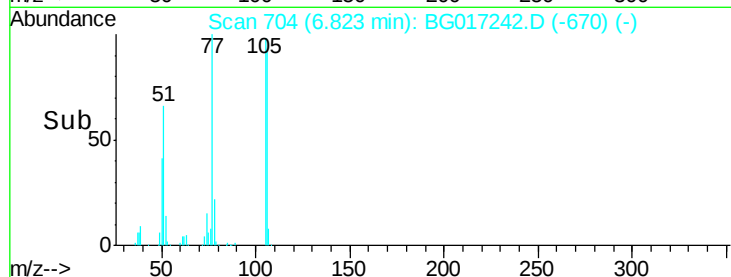
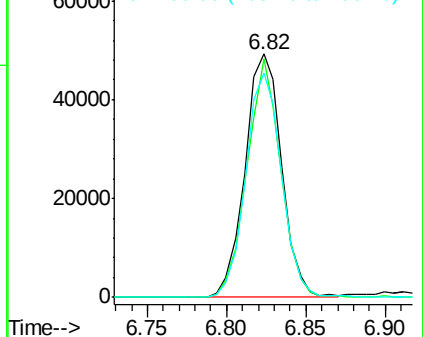
106 92.4 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.41 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

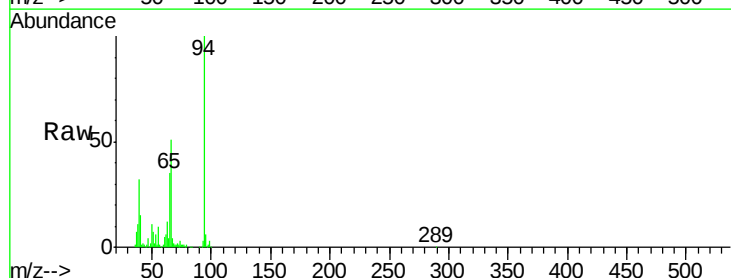
Tgt Ion: 94 Resp: 131958

Ion Ratio Lower Upper

94 100

65 34.7 15.0 55.0

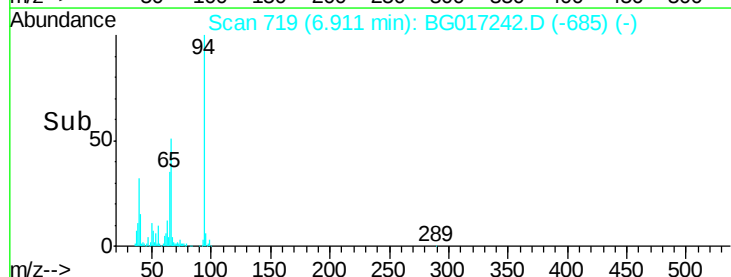
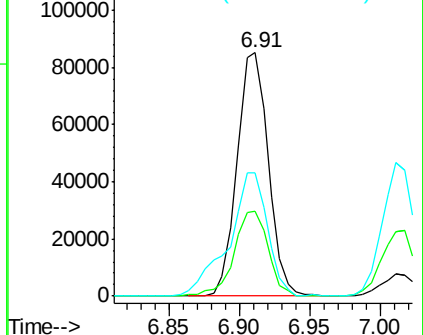
66 50.9 32.1 72.1

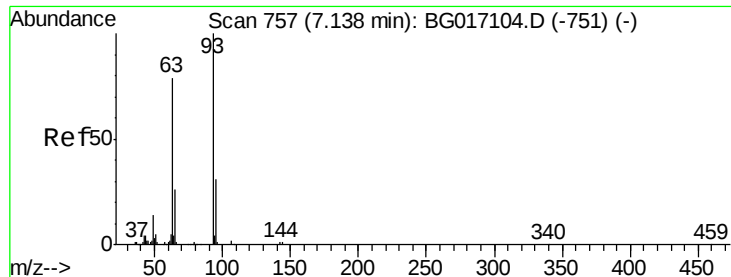


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

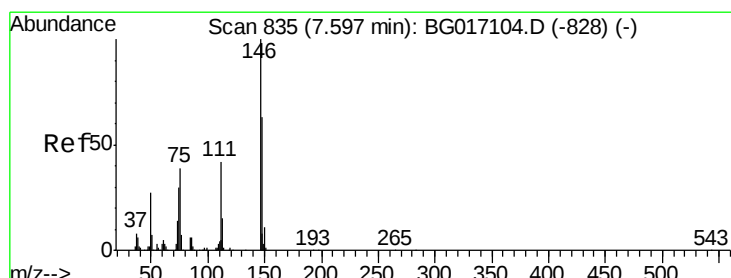
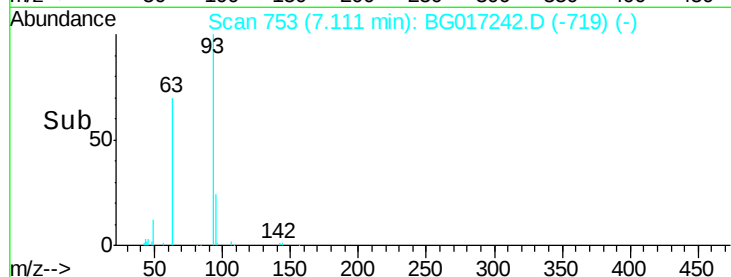
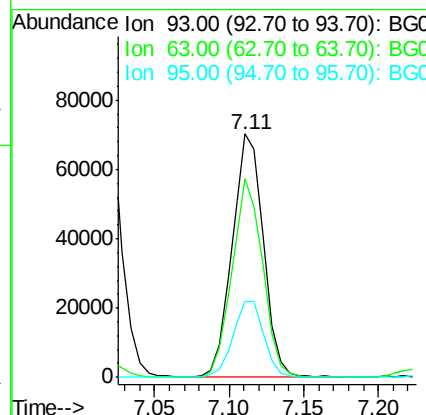
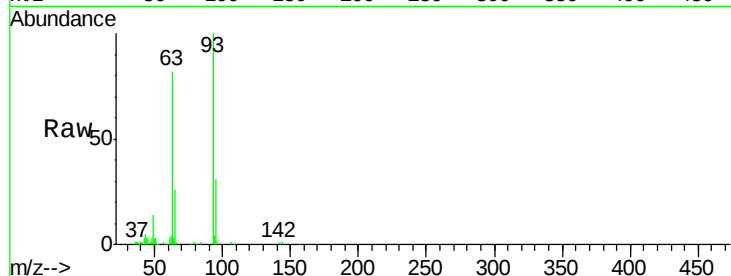




#11
 bis(2-Chloroethyl)ether
 Concen: 39.88 ng
 RT: 7.11 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

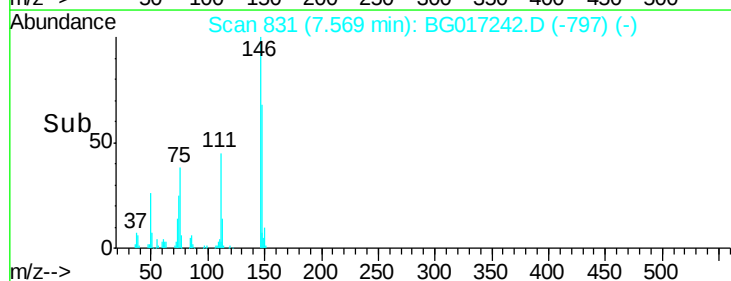
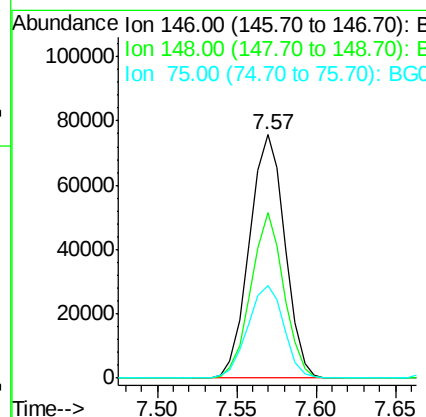
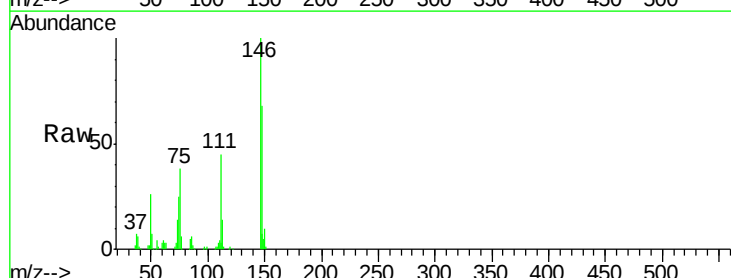
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

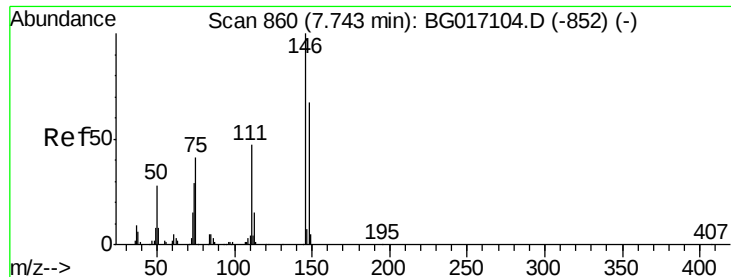
Tgt Ion:	93	Resp:	102718
Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.5	98.5
95	31.1	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 38.17 ng
 RT: 7.57 min Scan# 831
 Delta R.T. 0.00 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

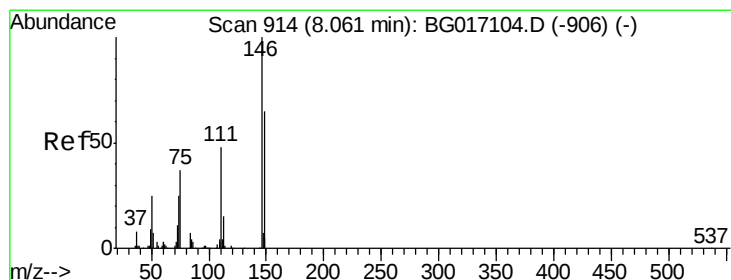
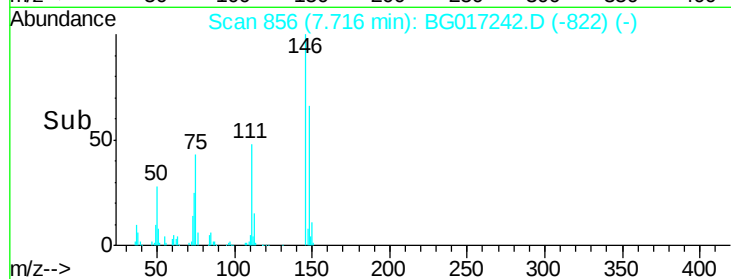
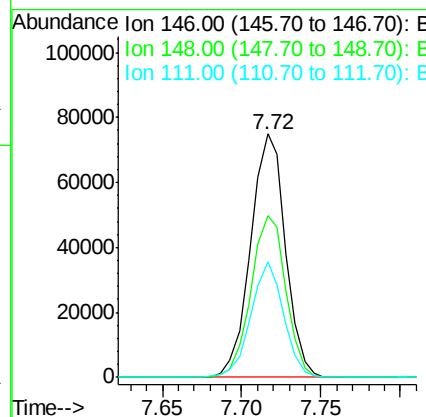
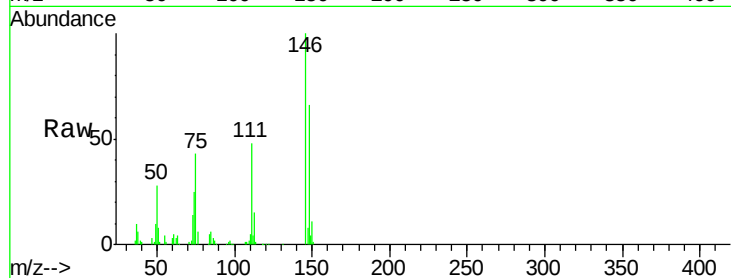




#13
 1,4-Dichlorobenzene
 Concen: 36.61 ng
 RT: 7.72 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

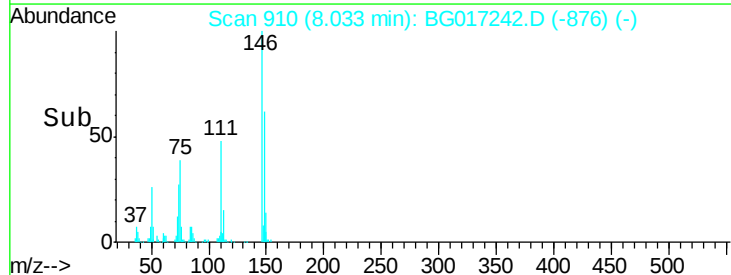
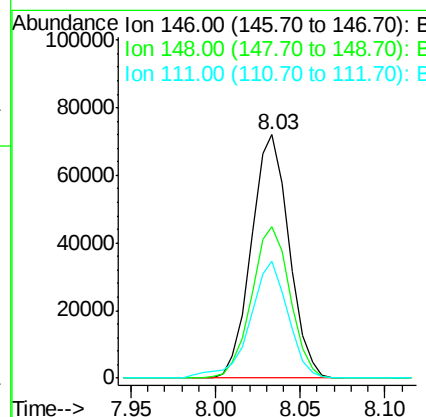
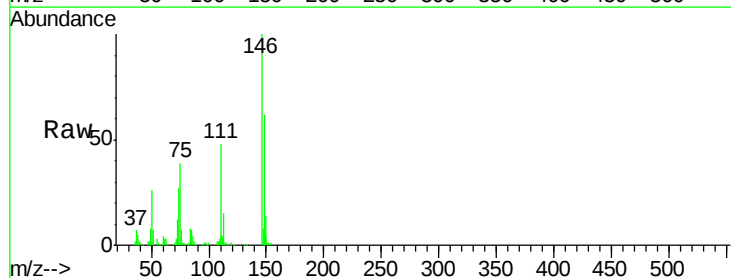
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

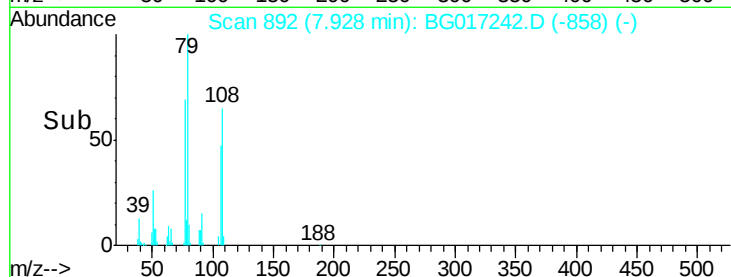
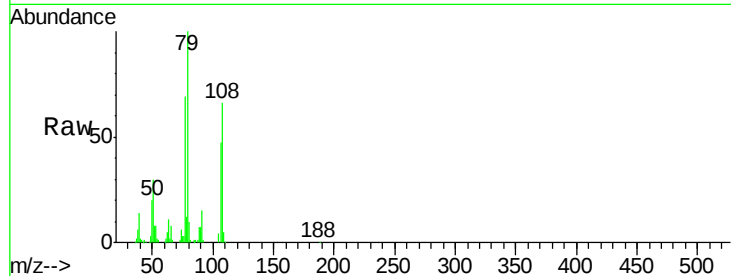
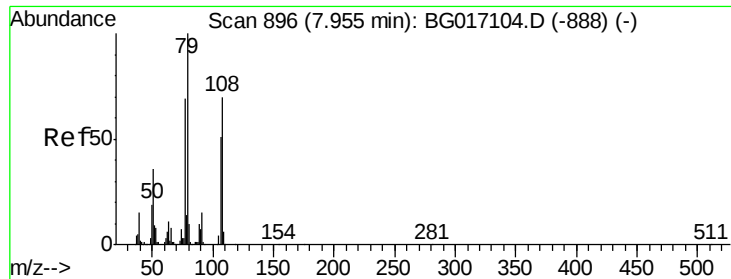
Tgt Ion:146 Resp: 113971
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.9 80.9
 111 47.6 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.44 ng
 RT: 8.03 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion:146 Resp: 111326
 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

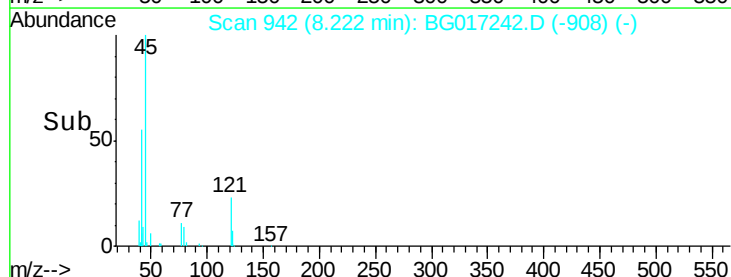
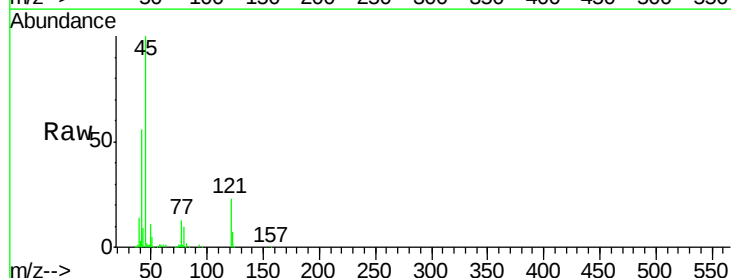
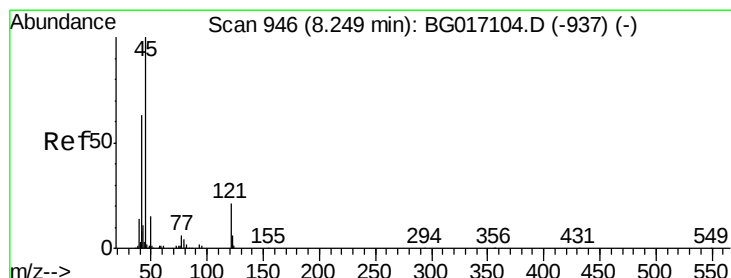
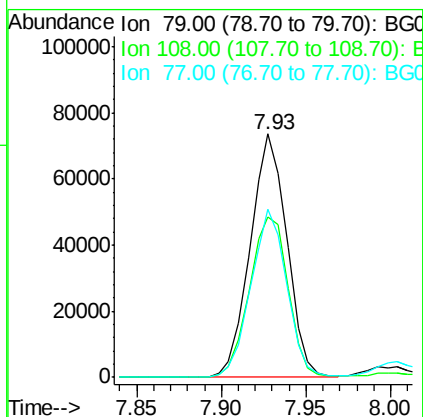
Tgt Ion: 79 Resp: 111263

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

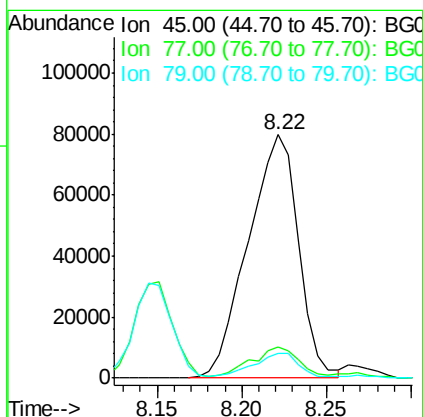
Tgt Ion: 45 Resp: 164609

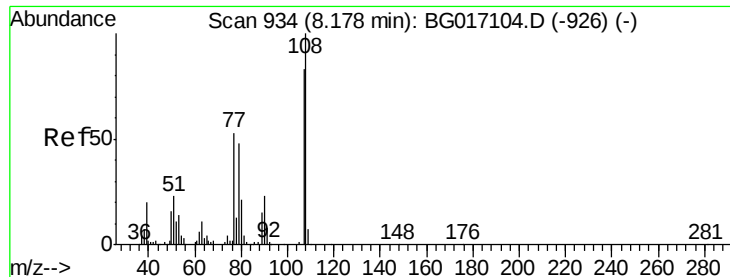
Ion Ratio Lower Upper

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 92068

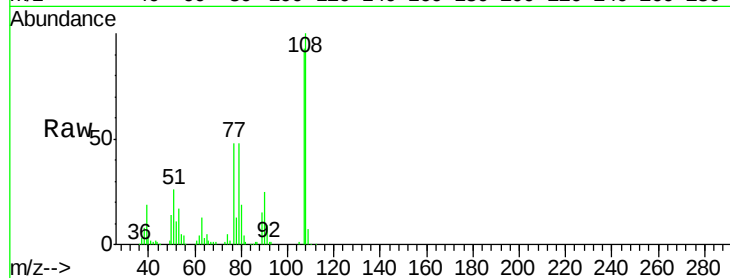
Ion Ratio Lower Upper

107 100

108 107.0 96.6 144.8

77 51.2 51.2 76.8

79 51.9 45.9 68.9

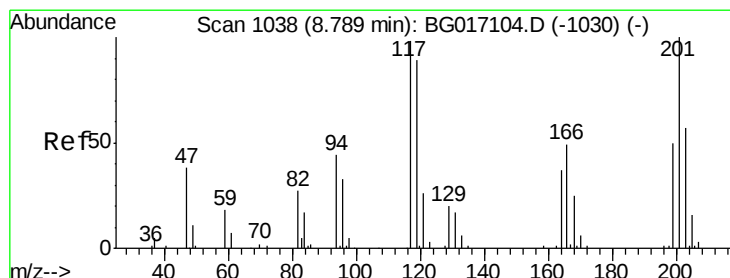
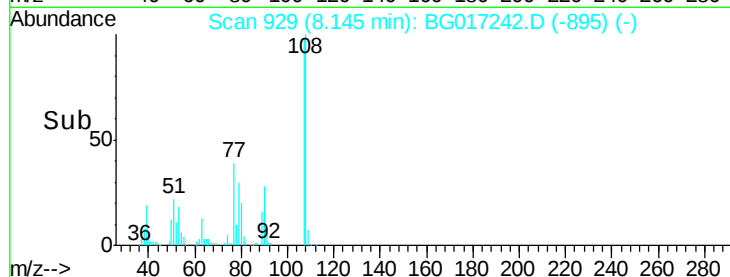
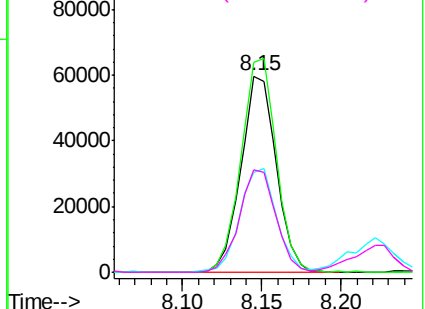


Abundance Ion 107.00 (106.70 to 107.70): E

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

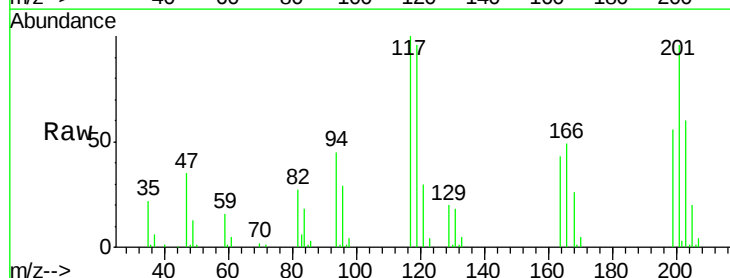
Tgt Ion:117 Resp: 49605

Ion Ratio Lower Upper

117 100

119 96.0 73.0 109.6

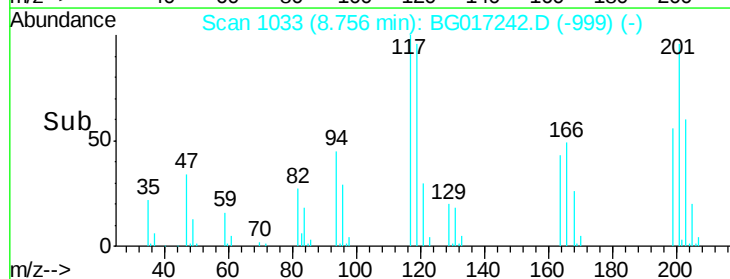
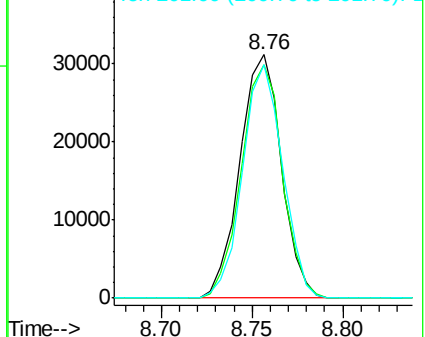
201 96.0 81.7 122.5

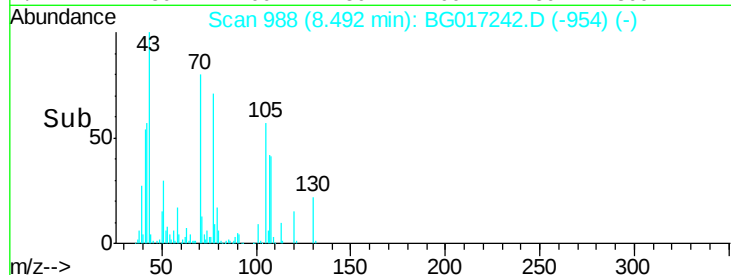
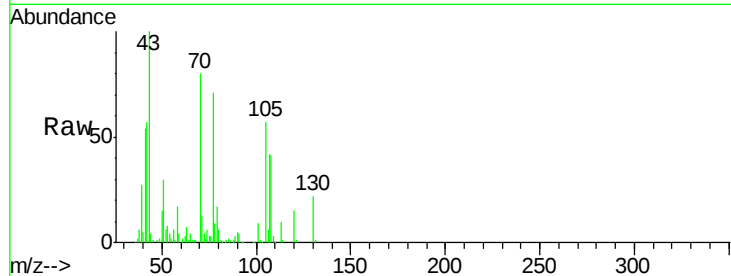
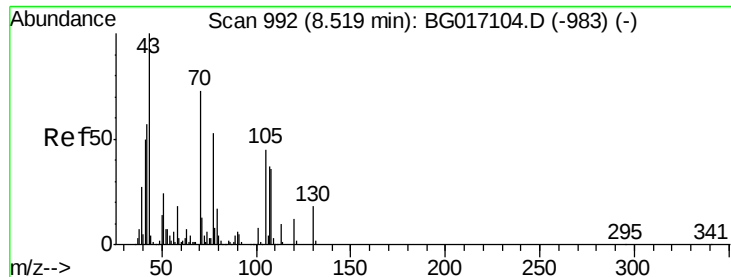


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

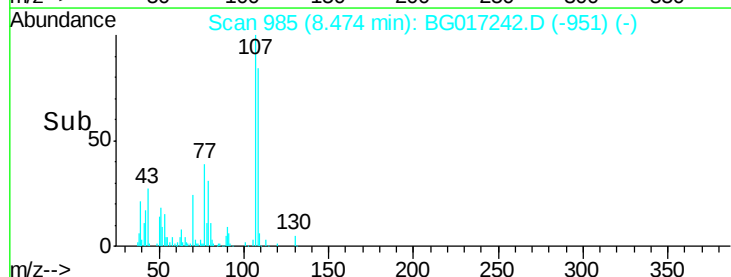
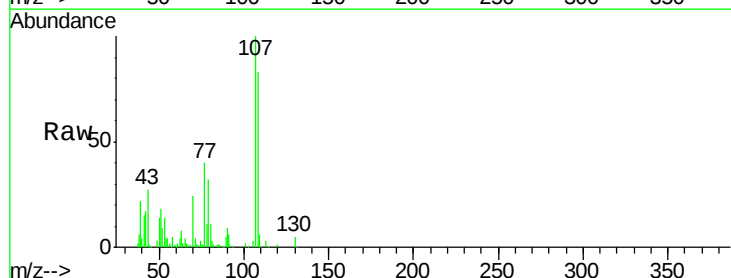
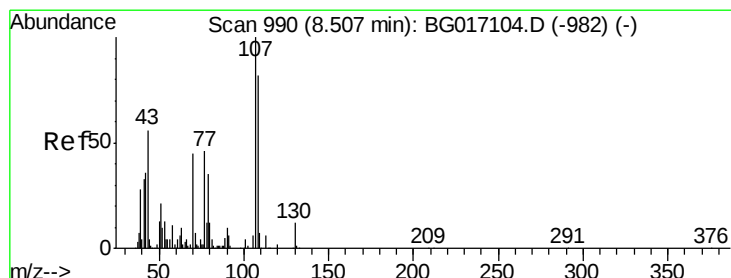
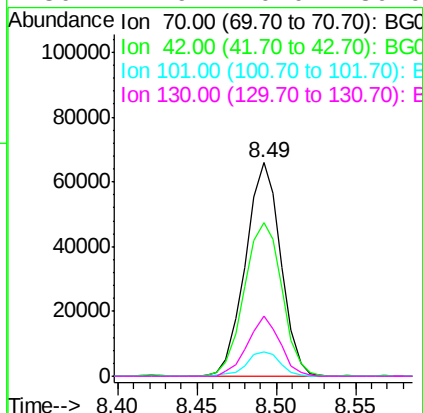




#19
n-Nitroso-di-n-propylamine
Concen: 36.14 ng
RT: 8.49 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

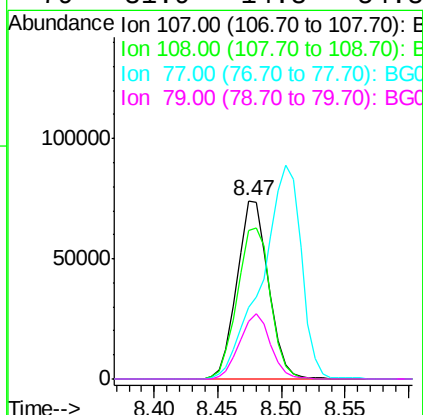
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

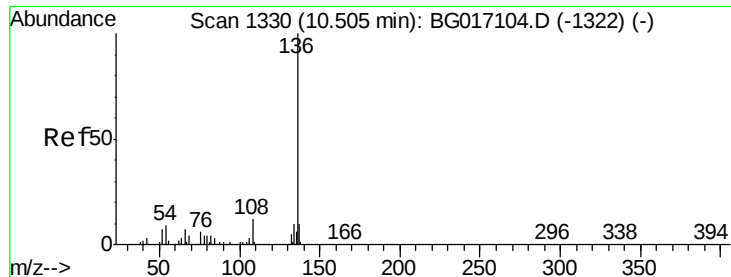
Tgt Ion:	70	Resp:	101993
Ion	Ratio	Lower	Upper
70	100		
42	72.1	62.6	94.0
101	11.2	9.0	13.4
130	27.9	20.0	30.0



#20
3+4-Methylphenols
Concen: 36.95 ng
RT: 8.47 min Scan# 985
Delta R.T. 0.00 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

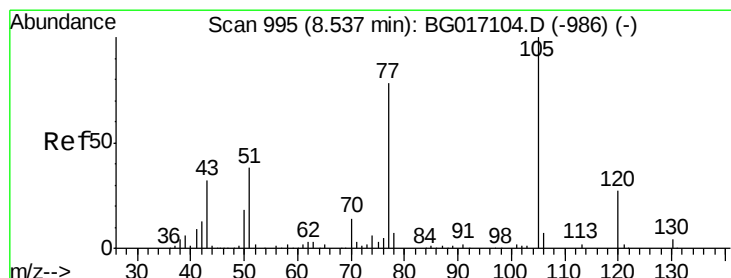
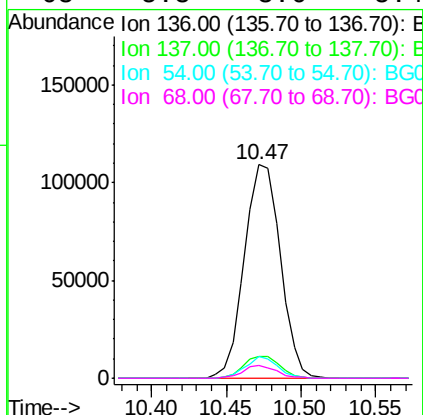
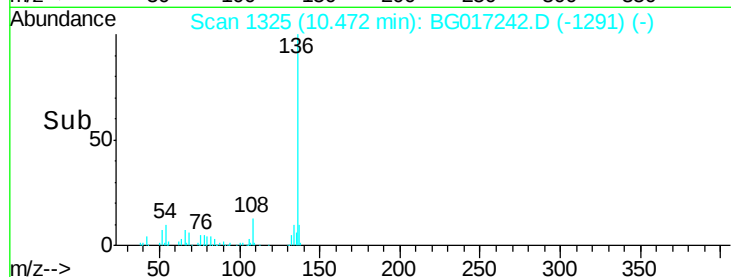
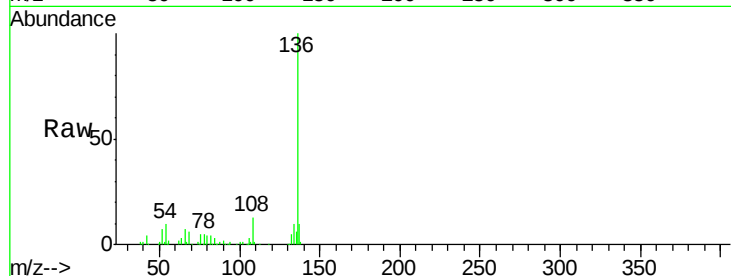




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

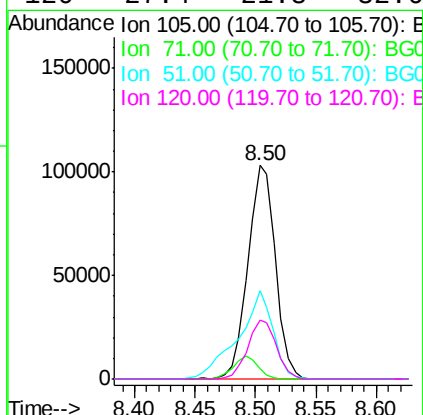
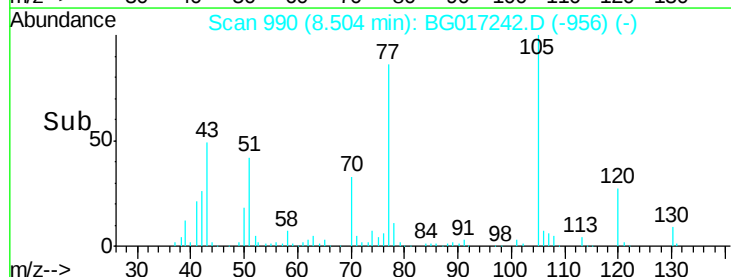
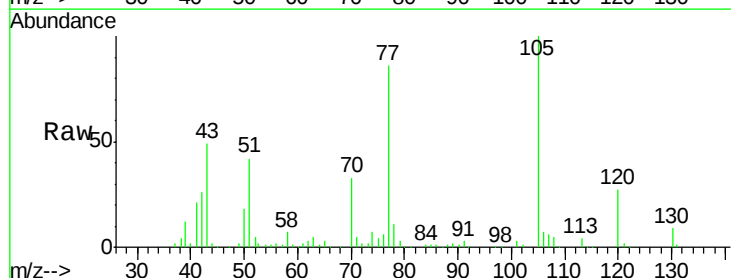
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

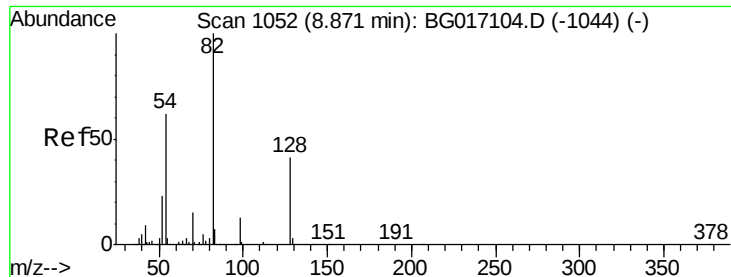
Tgt Ion:	136	Resp:	182298
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.3	12.5
54	10.1	7.4	11.2
68	5.8	3.6	5.4#



#22
Acetophenone
Concen: 37.09 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 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

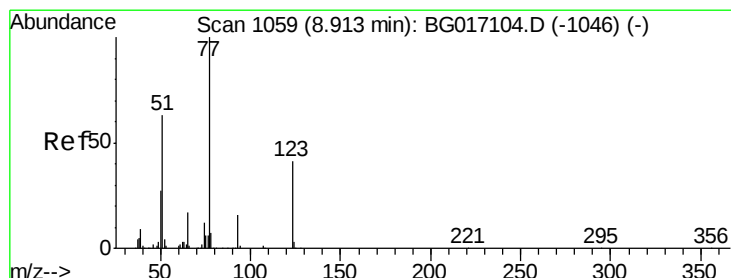
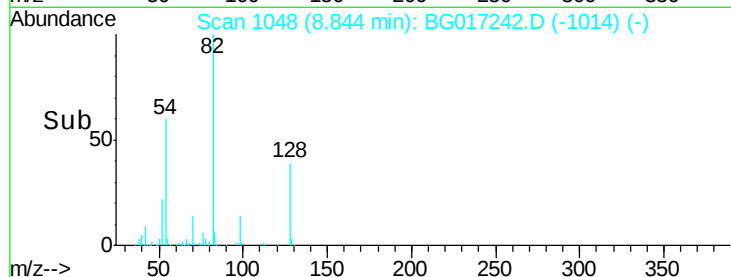
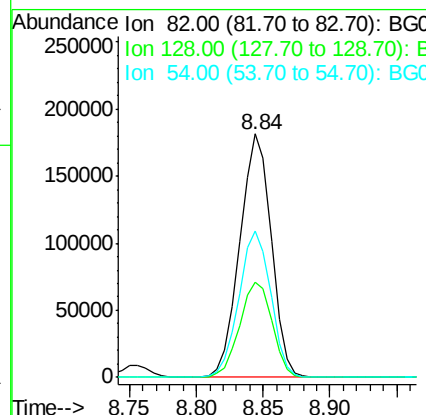
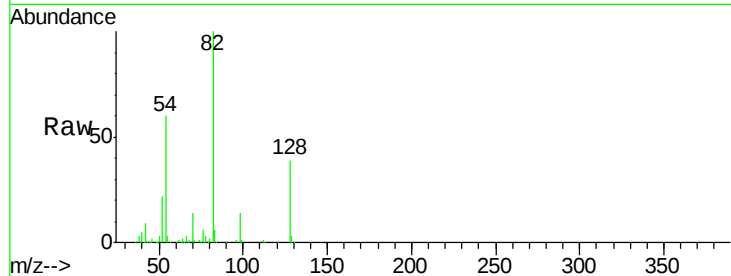




#23
 Nitrobenzene-d5
 Concen: 75.97 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

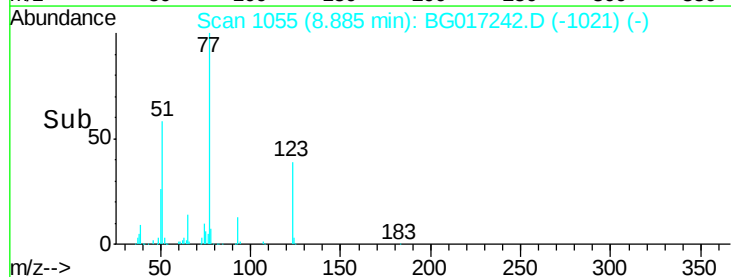
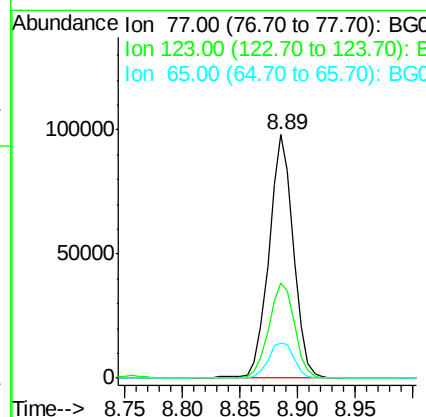
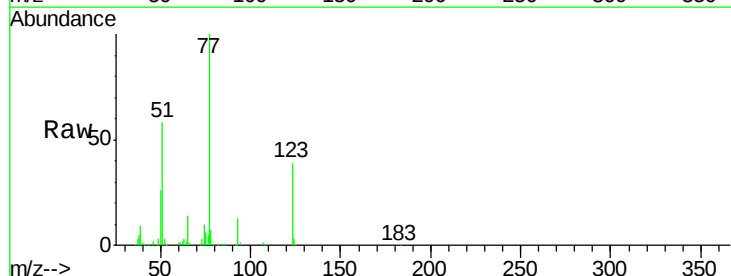
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

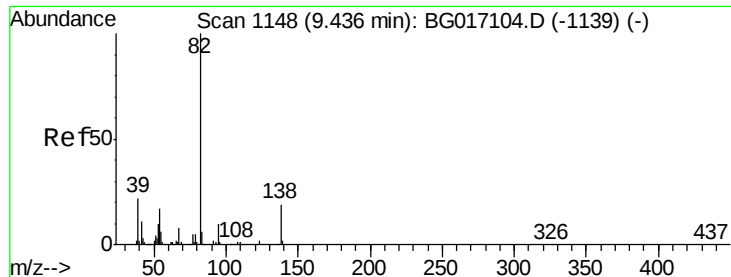
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.6	49.0
54	60.3	49.6	74.4



#24
 Nitrobenzene
 Concen: 37.98 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

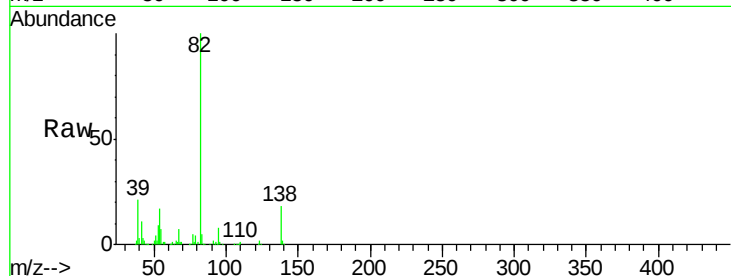
Tgt Ion: 82 Resp: 266834

Ion Ratio Lower Upper

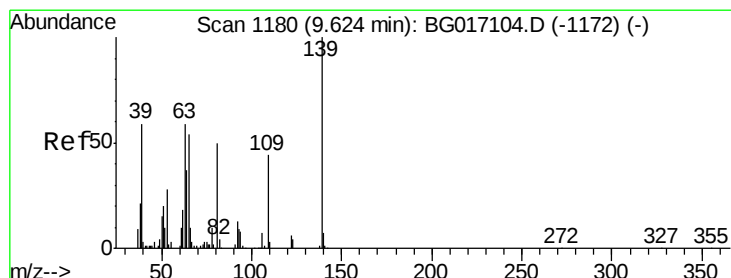
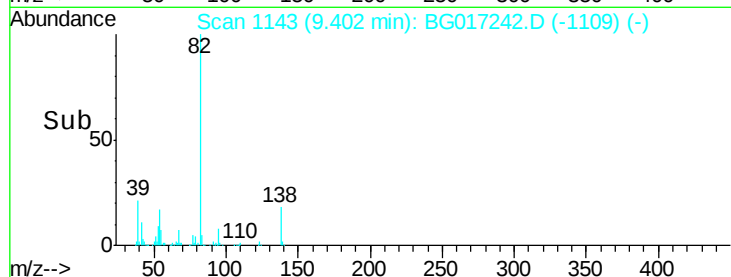
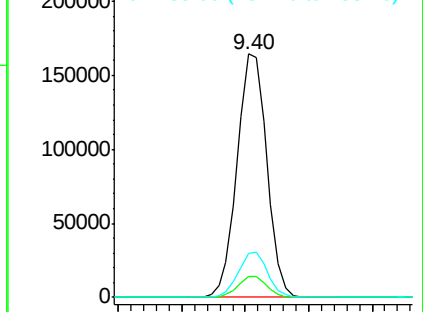
82 100

95 8.5 7.7 11.5

138 18.2 15.0 22.6



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



#26

2-Nitrophenol

Concen: 39.36 ng

RT: 9.60 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

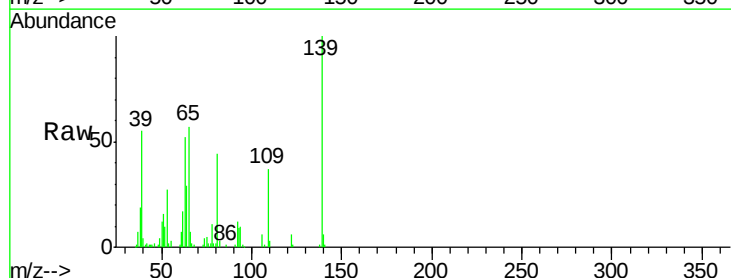
Tgt Ion: 139 Resp: 67215

Ion Ratio Lower Upper

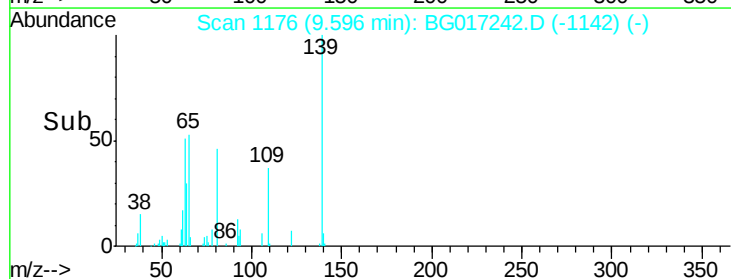
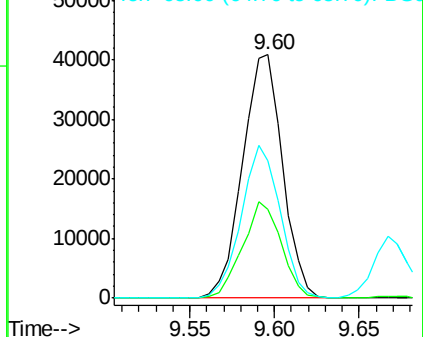
139 100

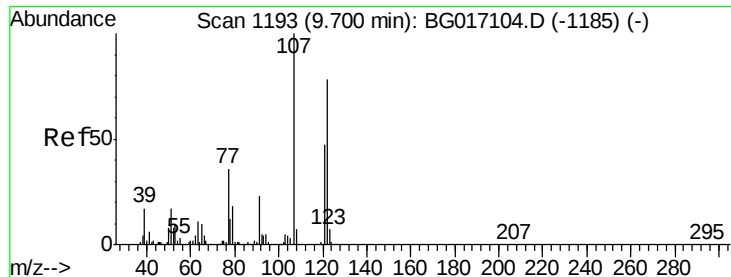
109 36.6 34.9 52.3

65 56.5 43.0 64.4



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

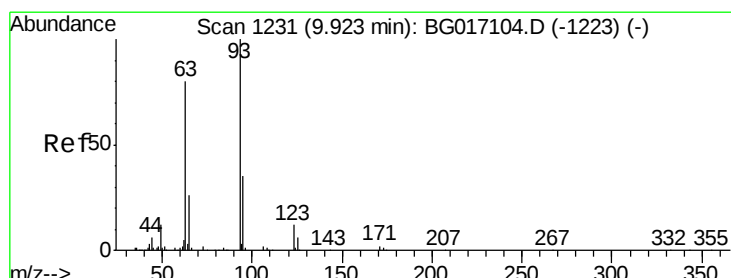
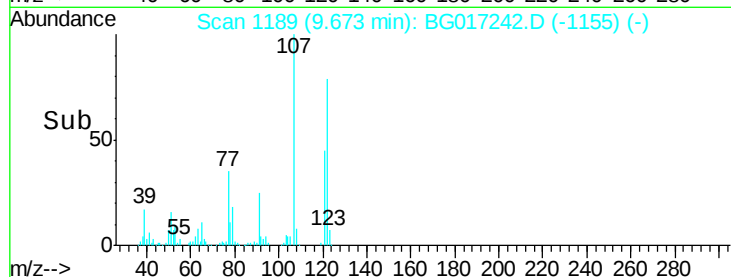
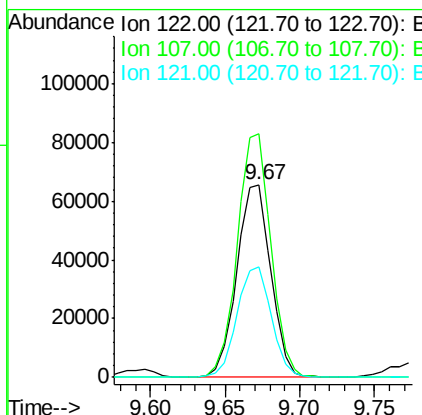
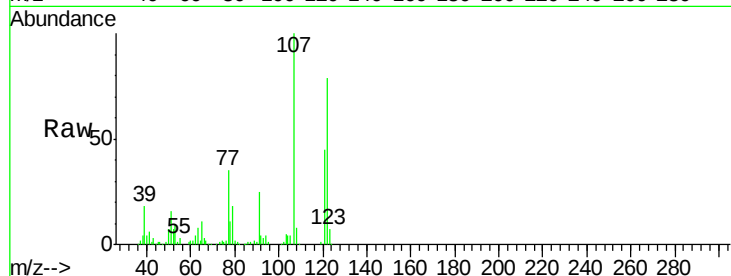




#27
 2,4-Dimethylphenol
 Concen: 36.94 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

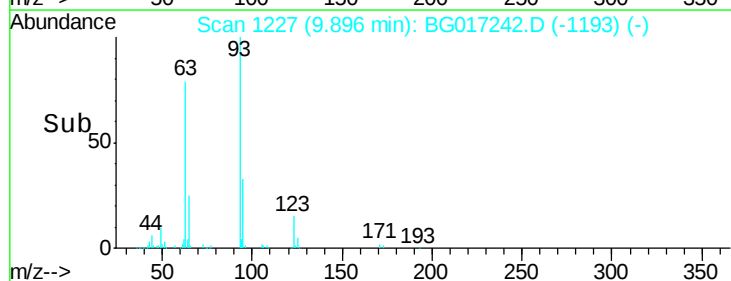
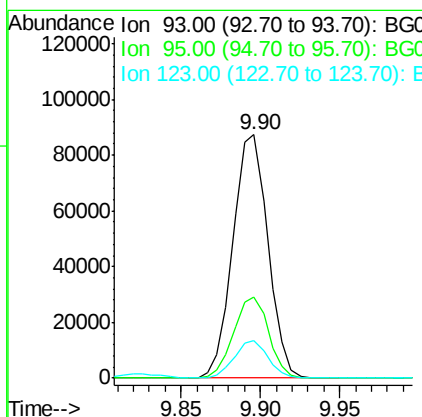
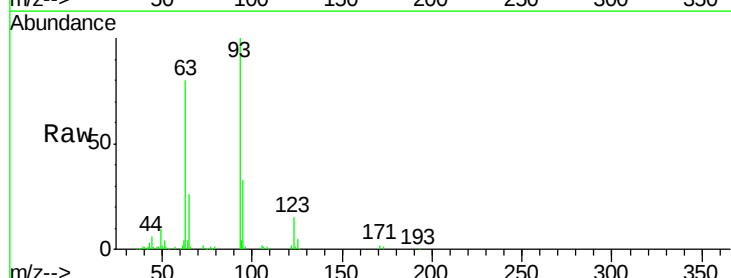
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

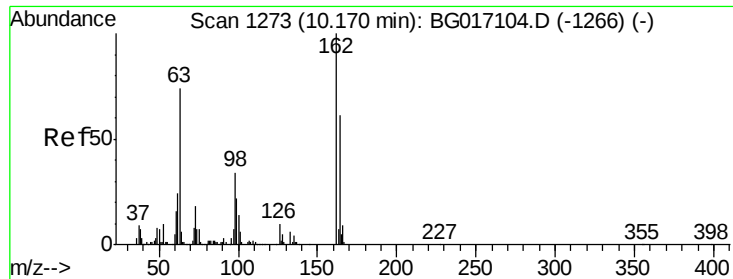
Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.4	102.3	153.5
121	57.3	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.14 ng
 RT: 9.90 min Scan# 1227
 Delta R.T. 0.00 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

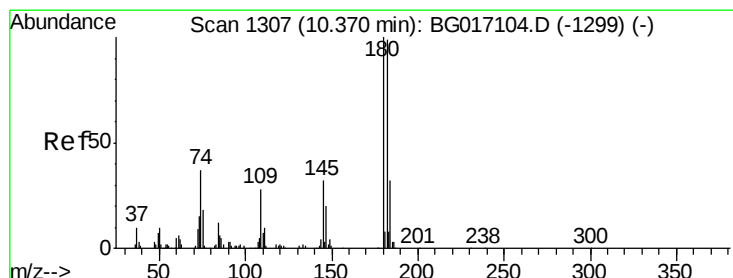
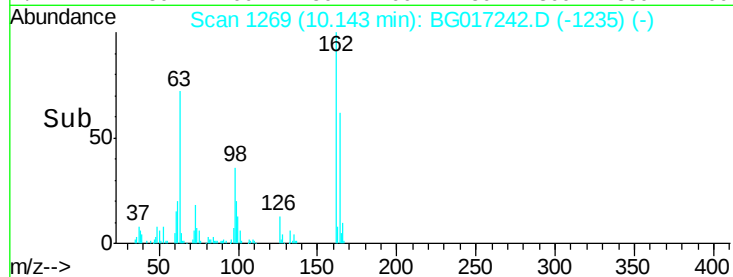
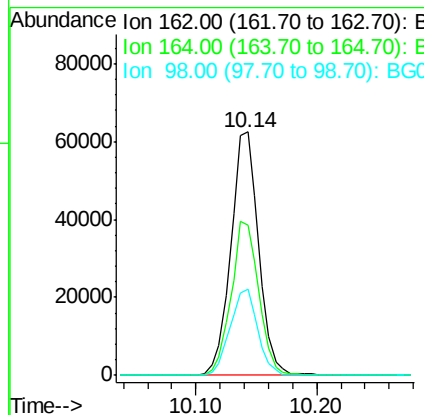
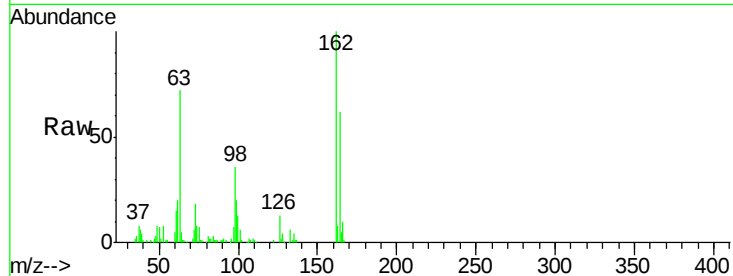
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	99717
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

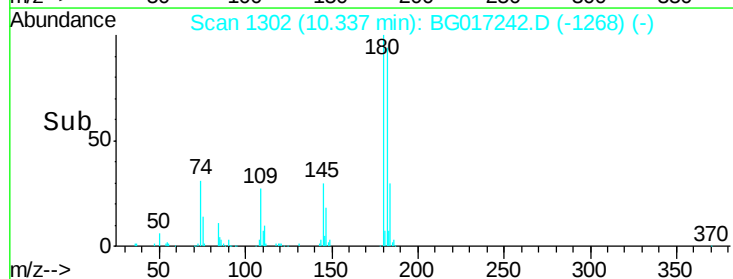
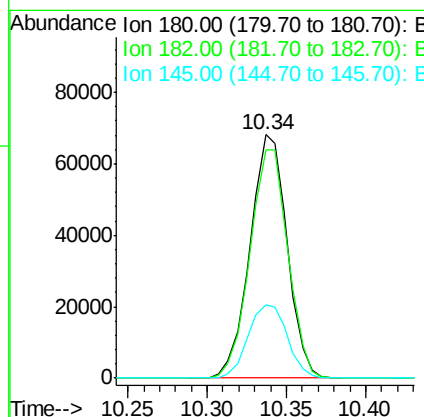
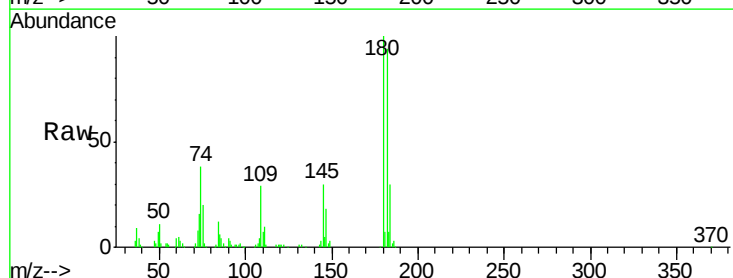
RT: 10.34 min Scan# 1302

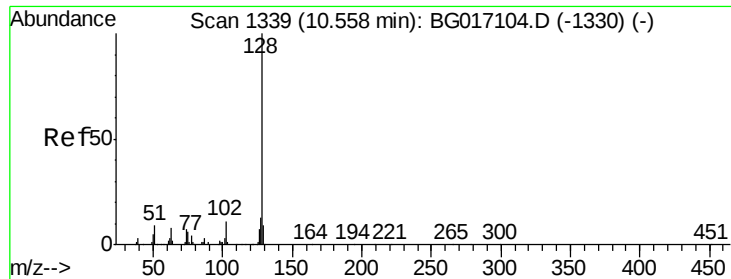
Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Tgt Ion:	180	Resp:	110733
Ion	Ratio	Lower	Upper
180	100		
182	93.9	79.4	119.0
145	30.0	25.3	37.9

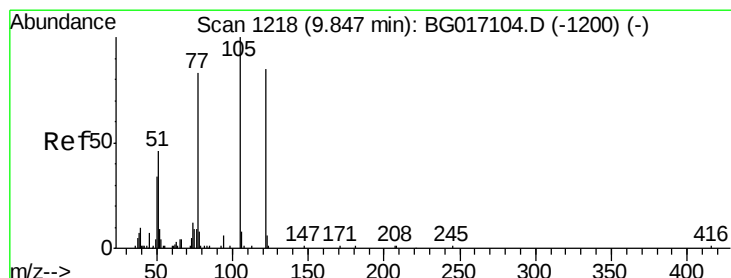
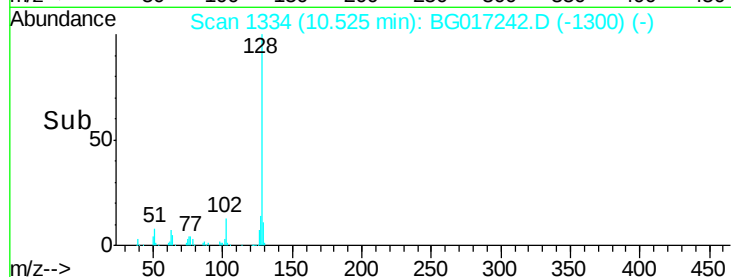
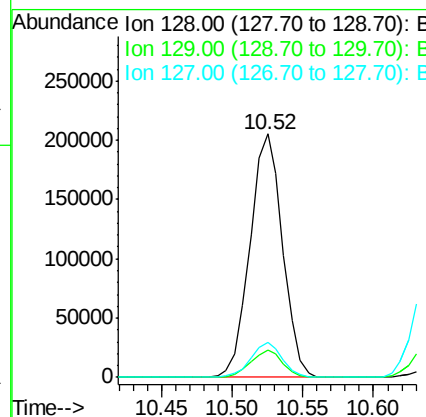
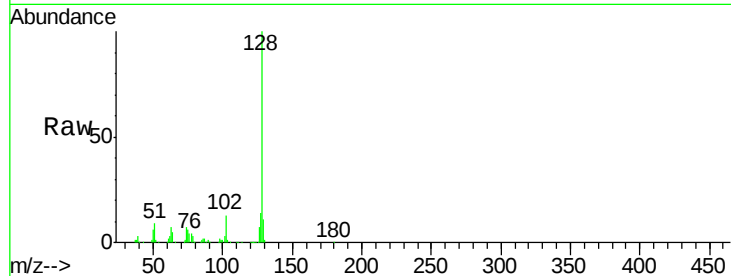




#31
Naphthalene
Concen: 37.12 ng
RT: 10.52 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

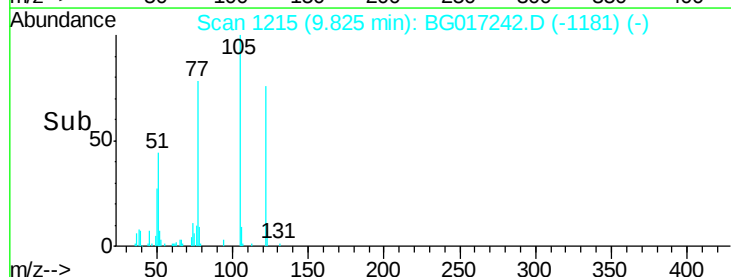
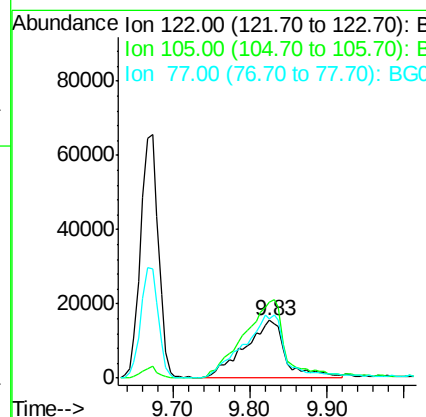
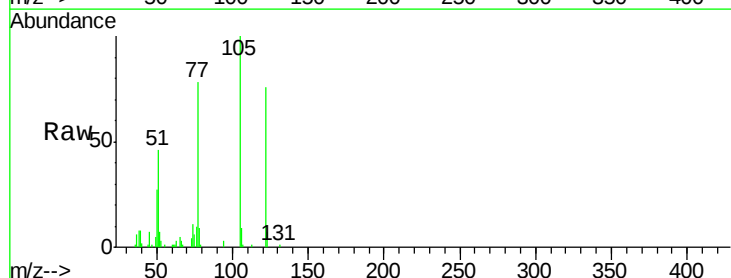
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

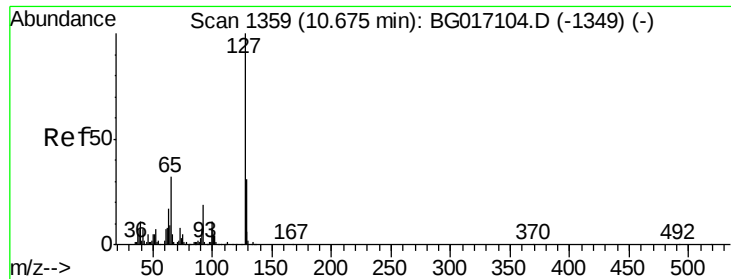
Tgt Ion:128 Resp: 331169
Ion Ratio Lower Upper
128 100
129 11.2 7.6 11.4
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 30.98 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion:122 Resp: 59023
Ion Ratio Lower Upper
122 100
105 131.5 96.7 136.7
77 103.1 78.5 118.5

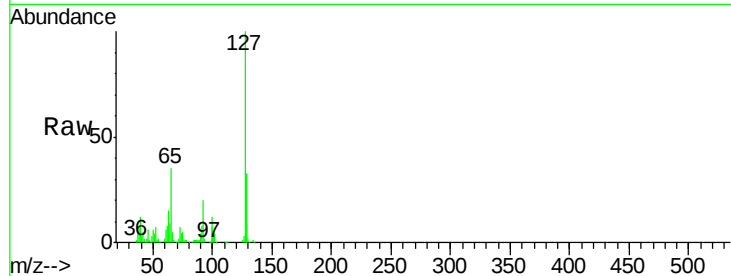




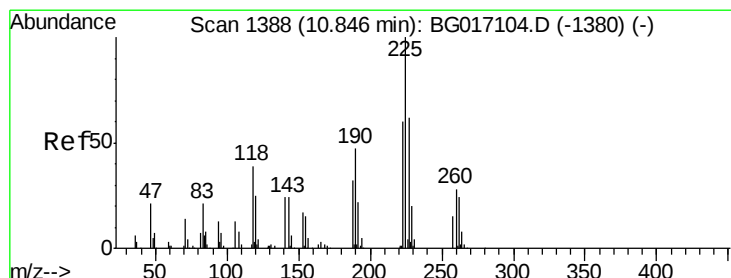
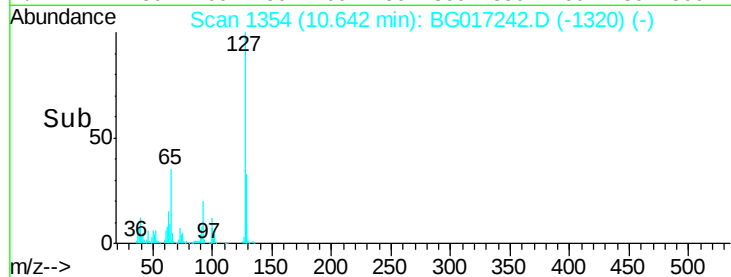
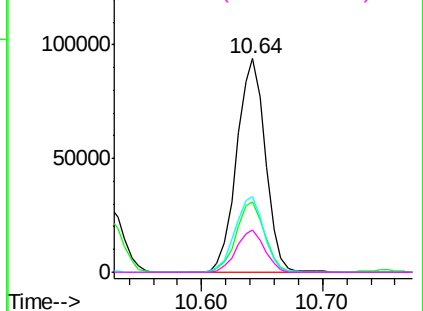
#33
4-Chloroaniline
Concen: 36.92 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

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

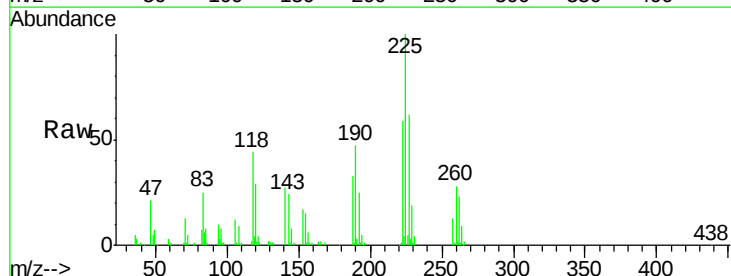


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

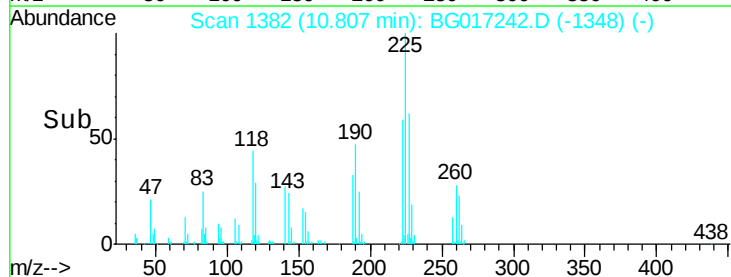
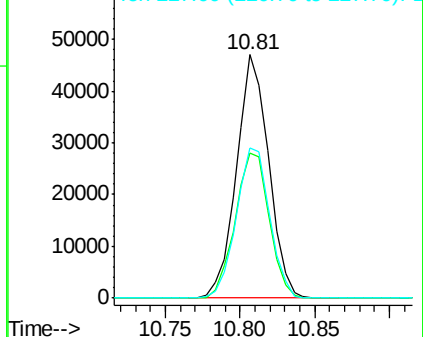


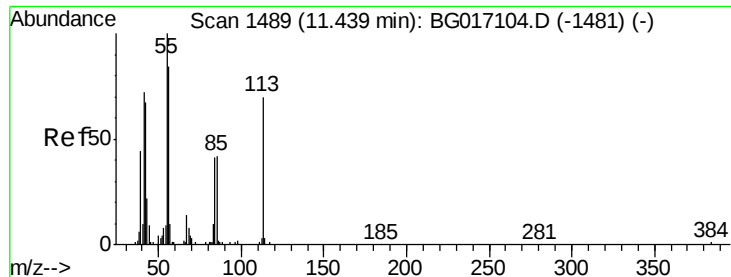
#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

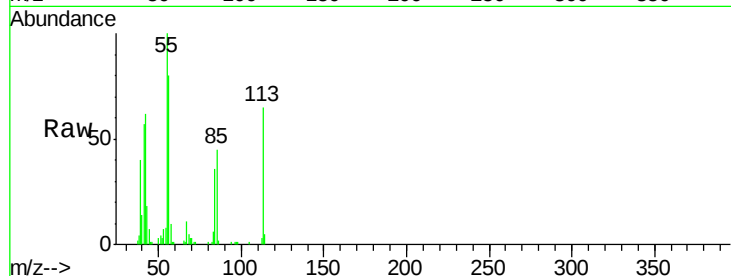
Tgt Ion:113 Resp: 48319

Ion Ratio Lower Upper

113 100

55 154.4 124.1 164.1

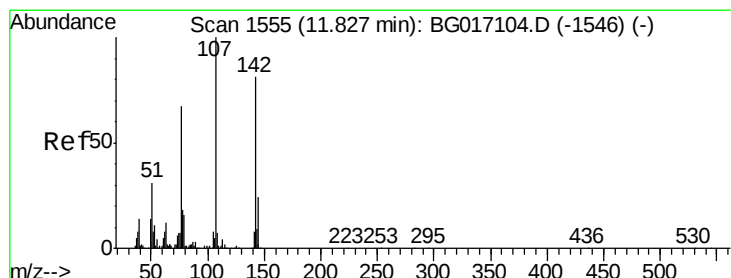
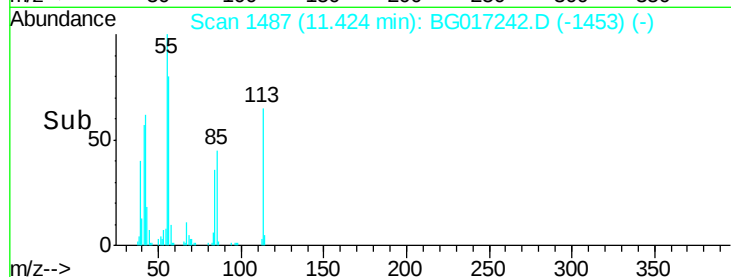
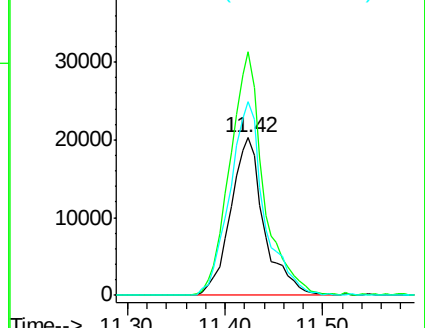
56 123.0 100.3 140.3



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

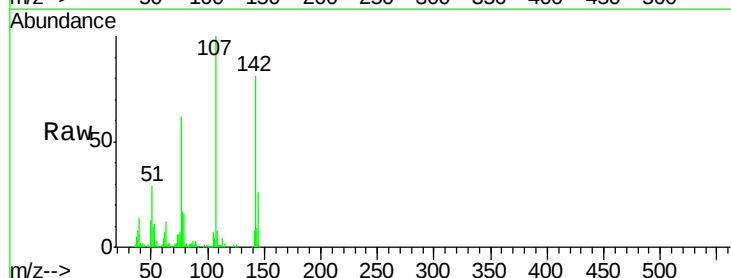
Tgt Ion:107 Resp: 121510

Ion Ratio Lower Upper

107 100

144 26.5 19.6 29.4

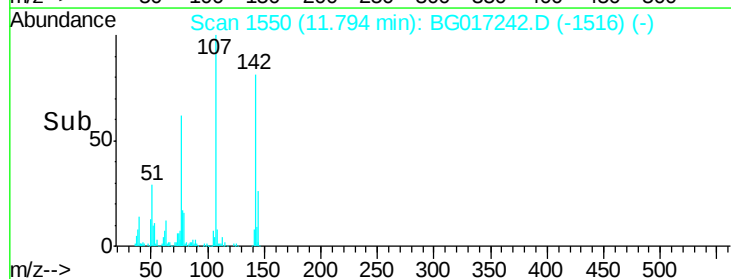
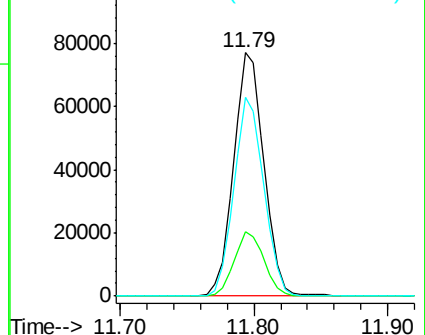
142 81.4 64.9 97.3

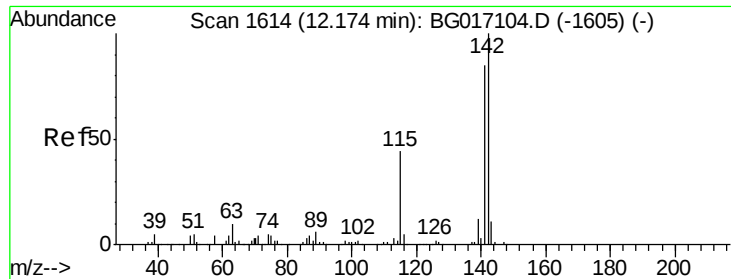


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

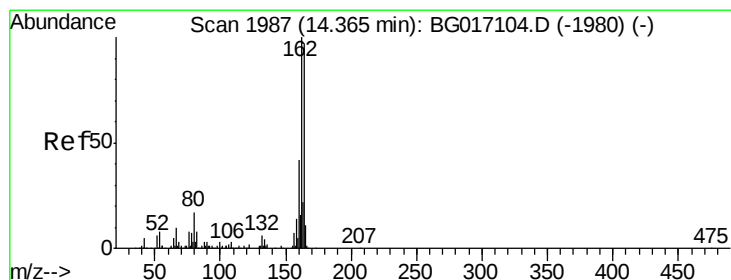
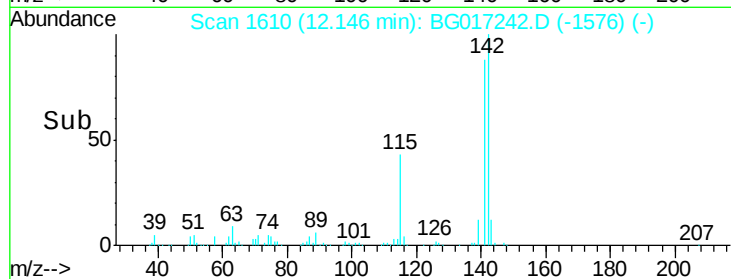
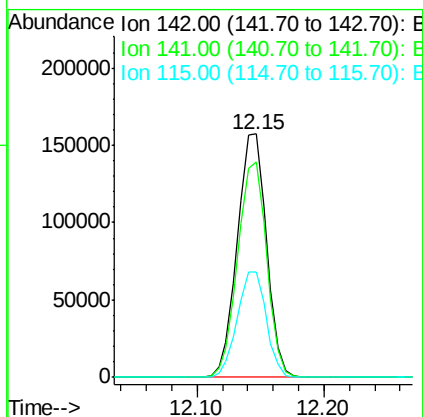
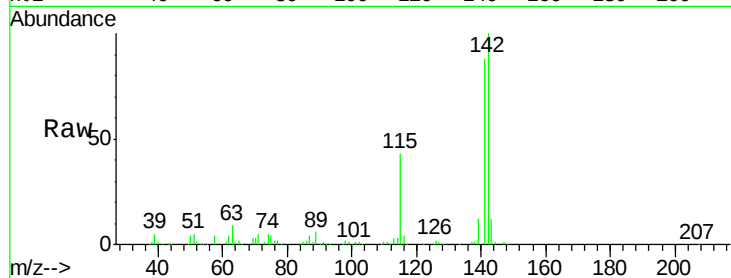




#37
 2-Methylnaphthalene
 Concen: 35.45 ng
 RT: 12.15 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

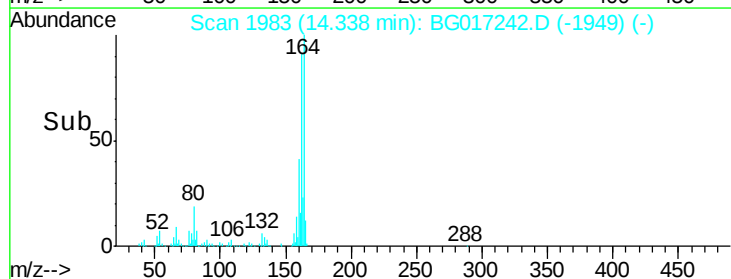
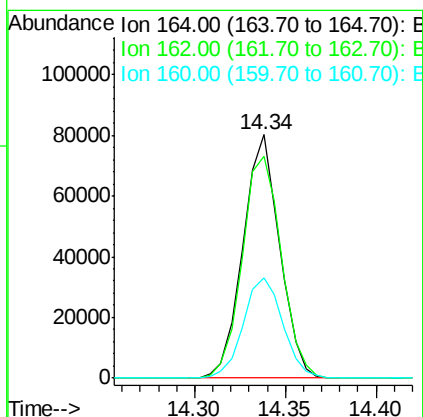
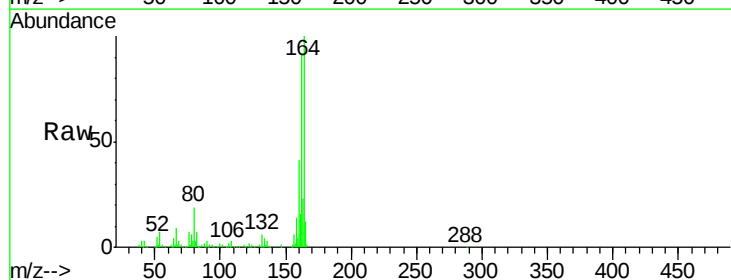
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

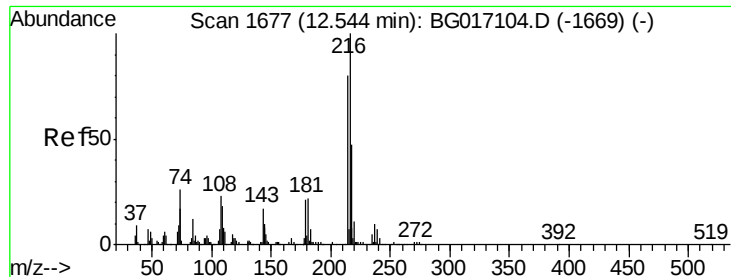
Tgt Ion:142 Resp: 250779
 Ion Ratio Lower Upper
 142 100
 141 88.5 68.2 102.2
 115 43.4 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 128578

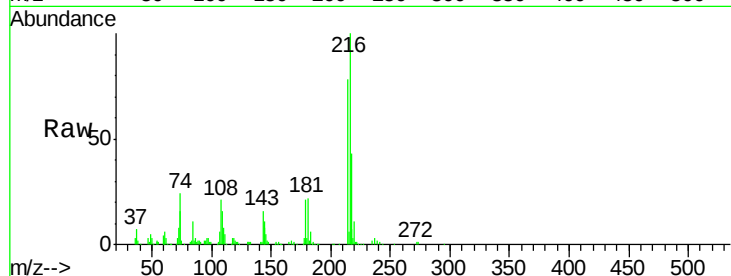
Ion Ratio Lower Upper

216 100

214 77.2 63.3 94.9

179 21.2 17.8 26.8

108 22.5 19.9 29.9

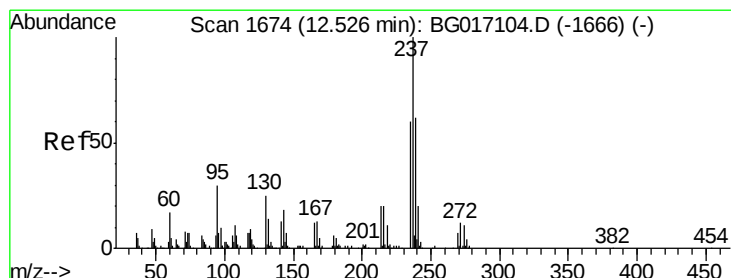
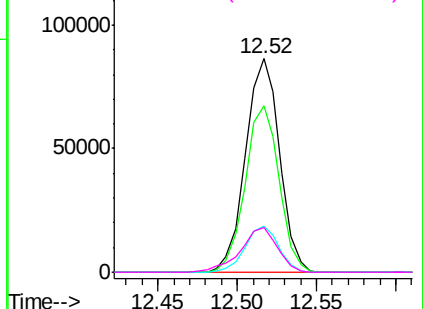
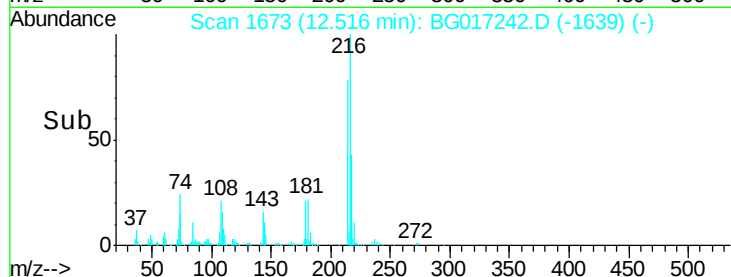


Abundance Ion 216.00 (215.70 to 216.70): E

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

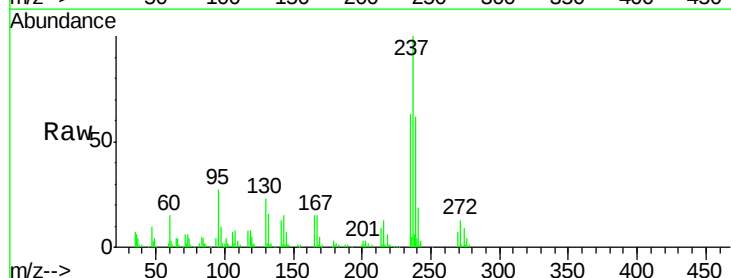
Tgt Ion:237 Resp: 68067

Ion Ratio Lower Upper

237 100

235 62.6 39.7 79.7

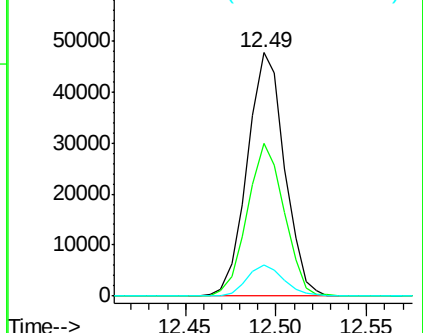
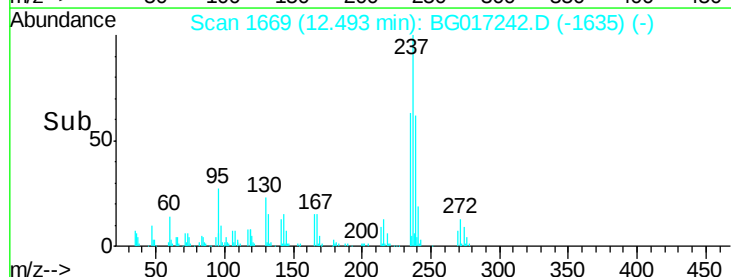
272 13.0 0.0 32.1

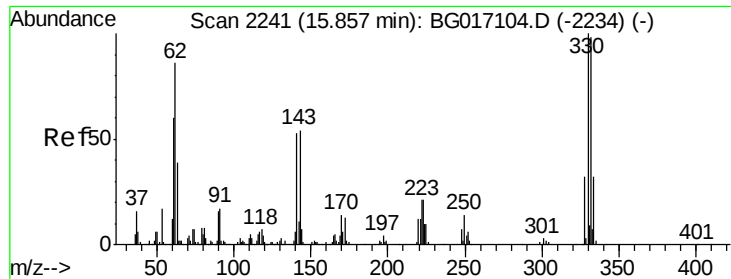


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

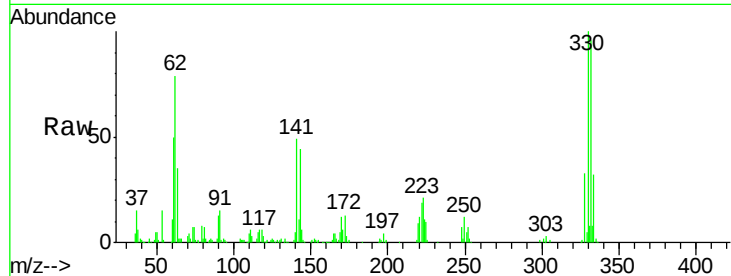




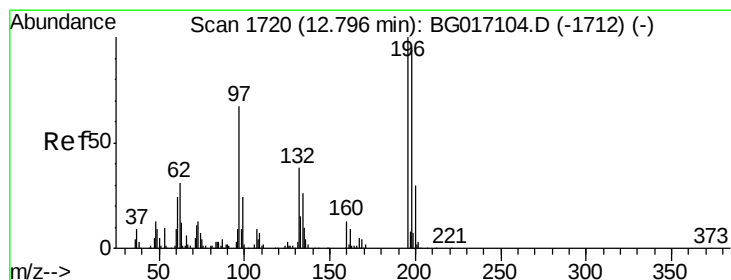
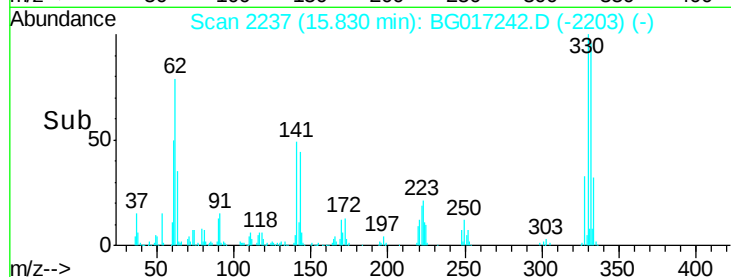
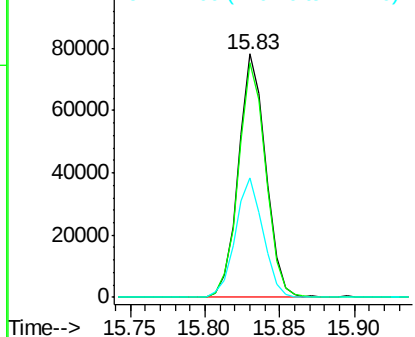
#41
 2,4,6-Tribromophenol
 Concen: 73.04 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

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

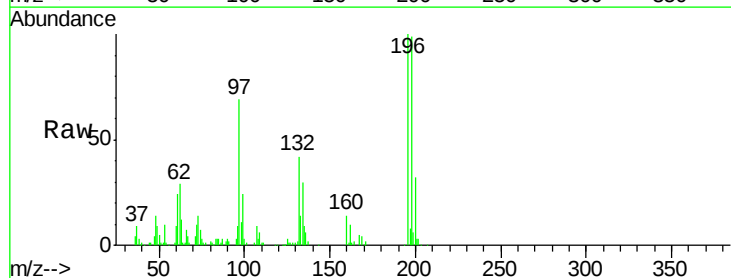


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

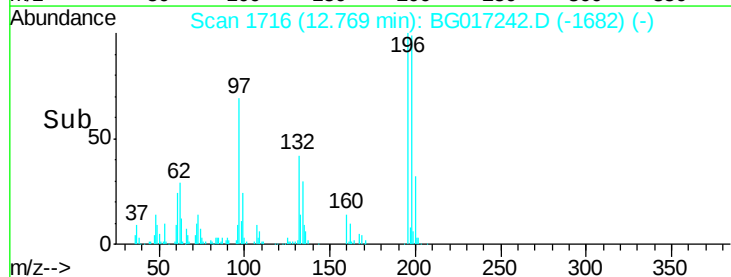
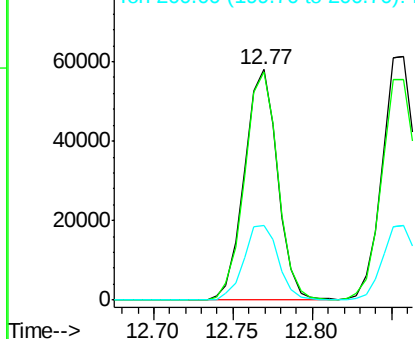


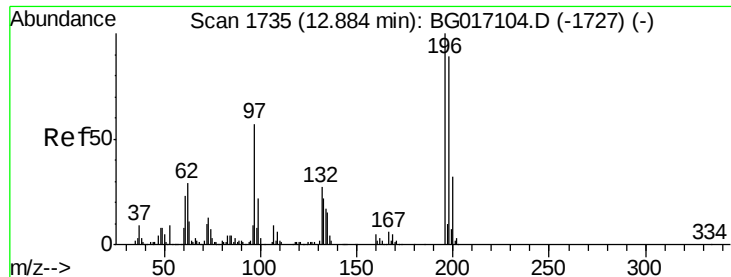
#42
 2,4,6-Trichlorophenol
 Concen: 37.32 ng
 RT: 12.77 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

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

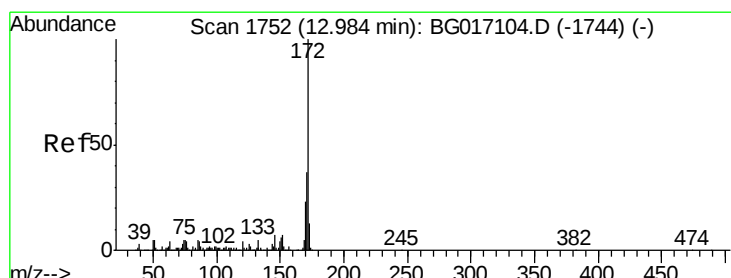
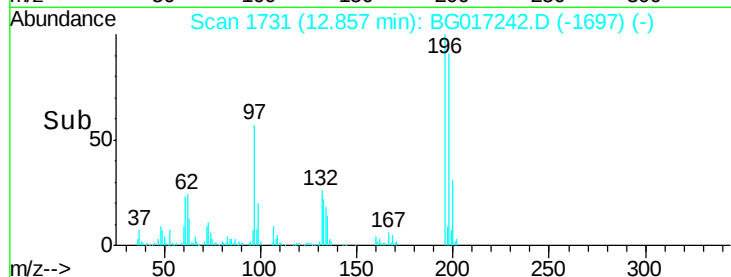
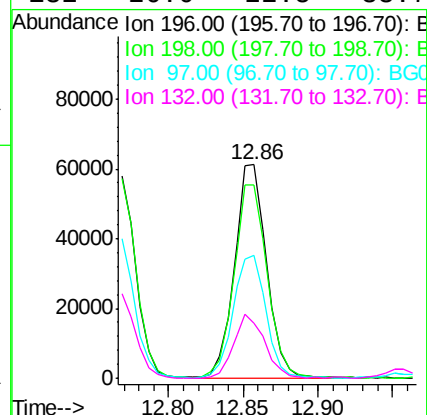
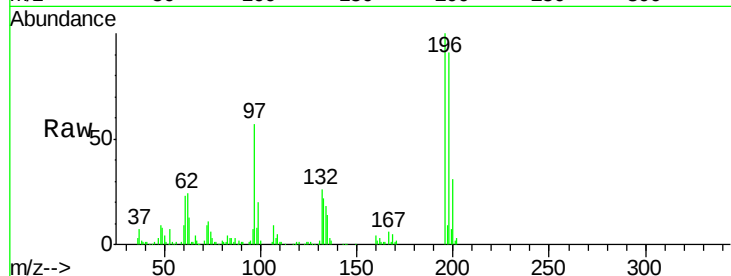




#43
2,4,5-Trichlorophenol
Concen: 39.60 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

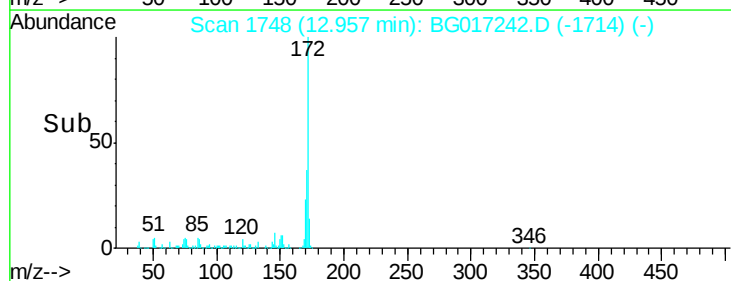
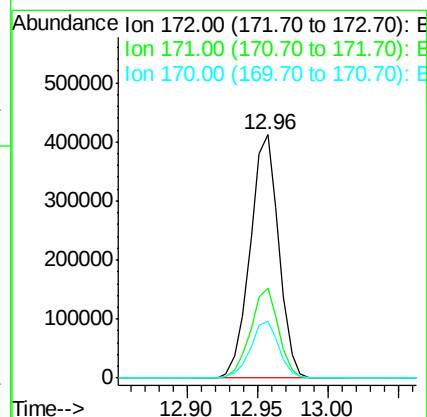
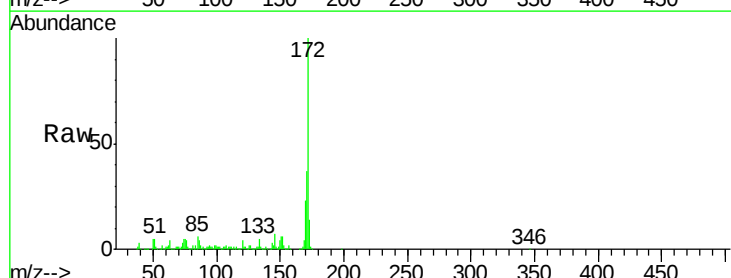
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

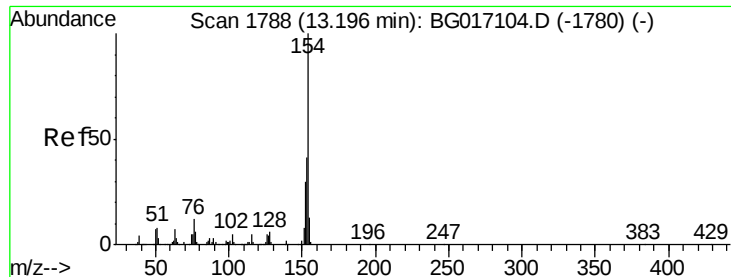
Tgt Ion	Resp	Lower	Upper
196	92172		
198	90.6	71.4	107.0
97	57.4	45.4	68.0
132	26.0	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 76.06 ng
RT: 12.96 min Scan# 1748
Delta R.T. 0.00 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

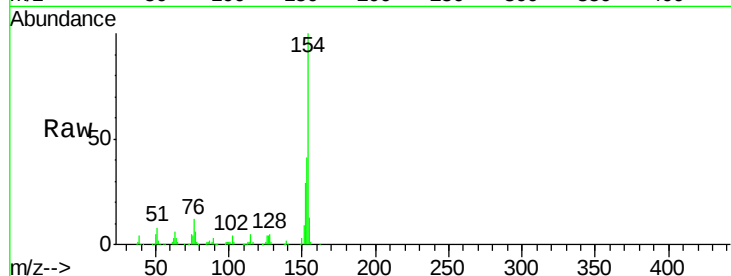




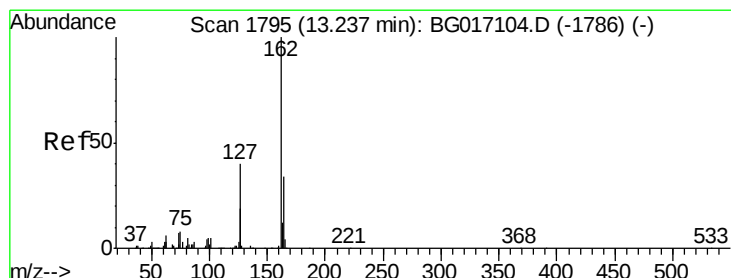
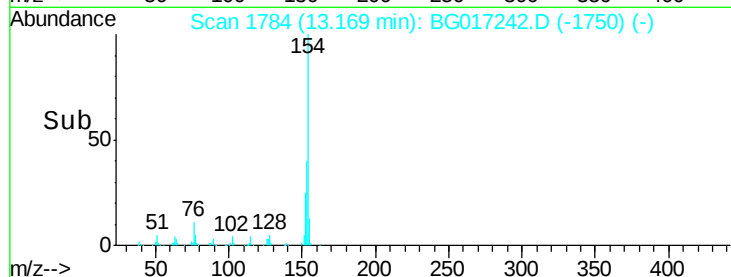
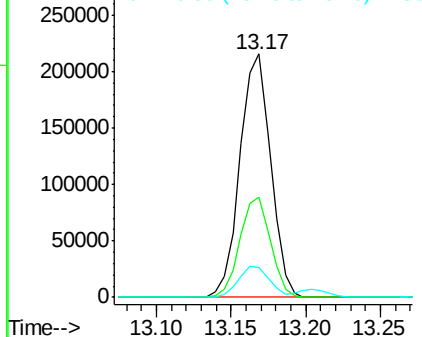
#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 13.17 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

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

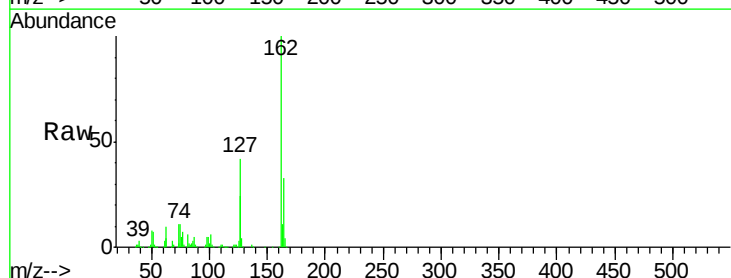


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

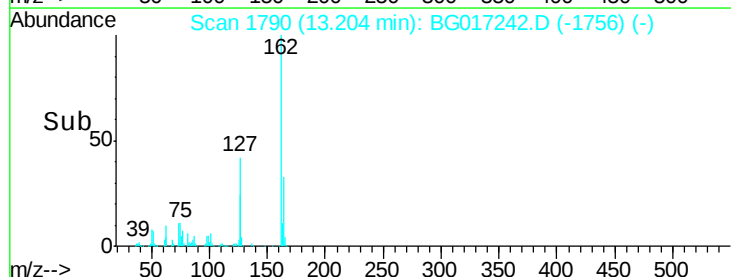
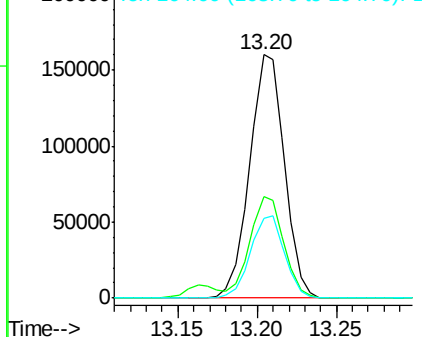


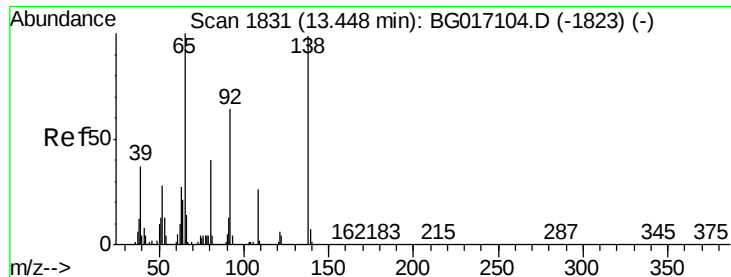
#46
 2-Chloronaphthalene
 Concen: 38.00 ng
 RT: 13.20 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

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



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





#47

2-Nitroaniline

Concen: 38.30 ng

RT: 13.42 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

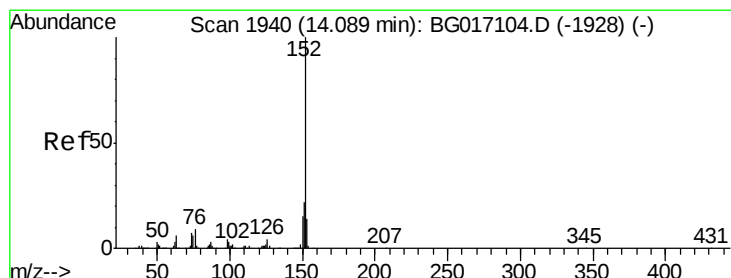
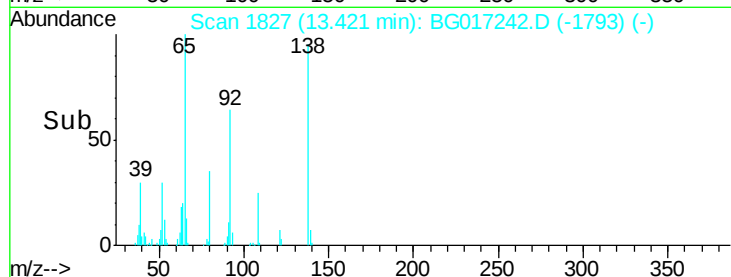
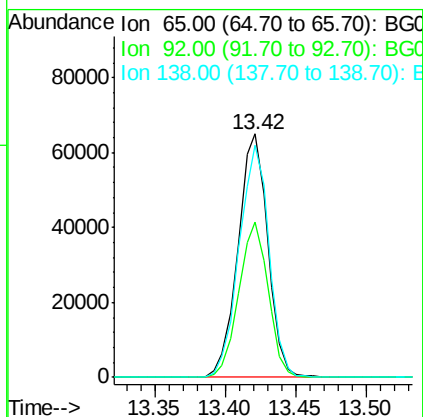
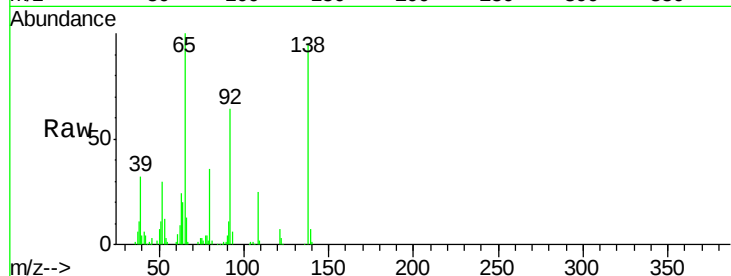
Tgt Ion: 65 Resp: 95649

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

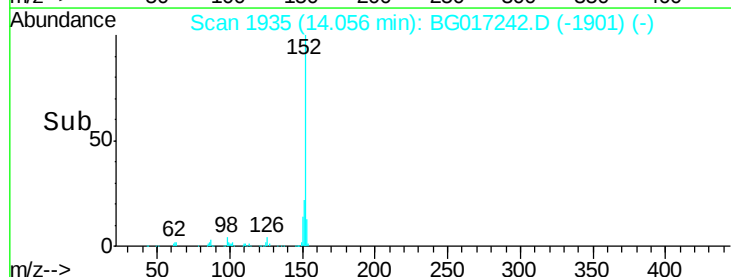
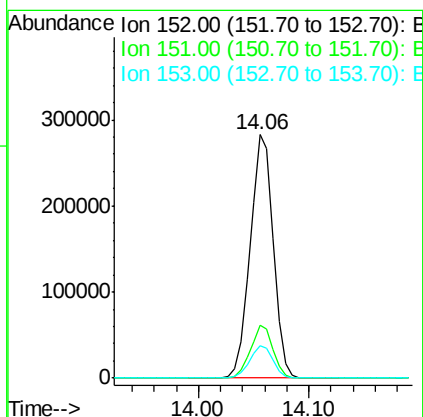
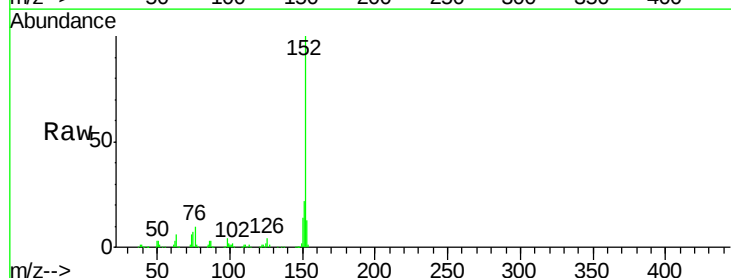
Tgt Ion: 152 Resp: 414483

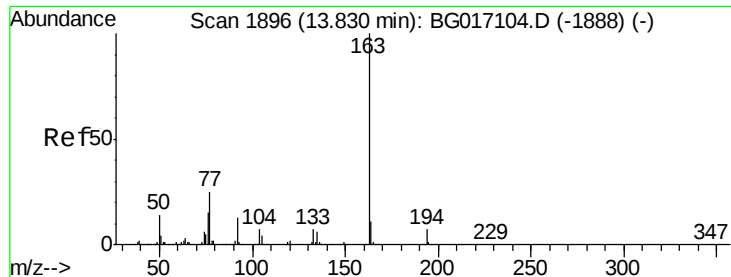
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.4 10.8 16.2

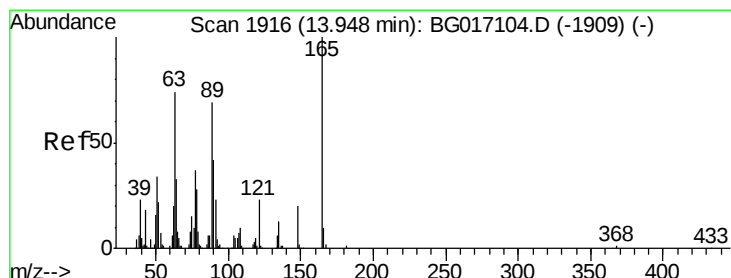
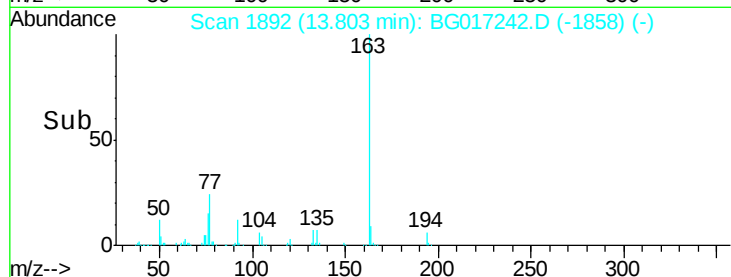
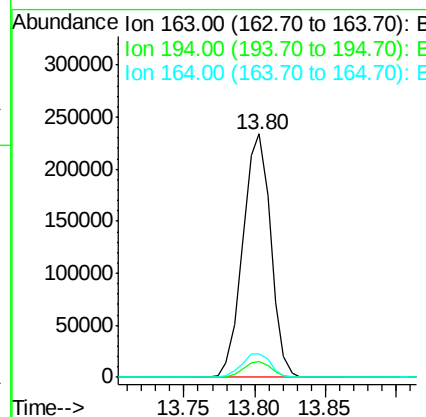
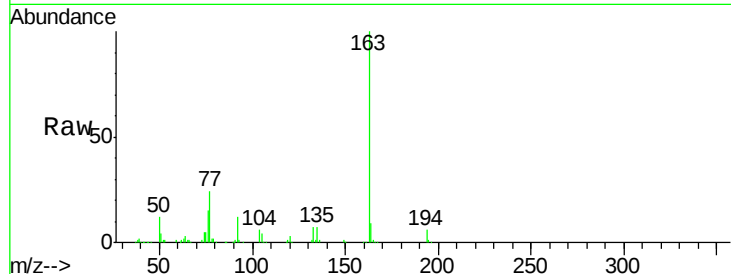




#49
Dimethylphthalate
Concen: 36.56 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

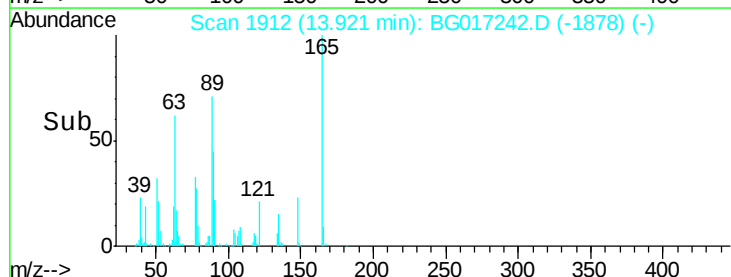
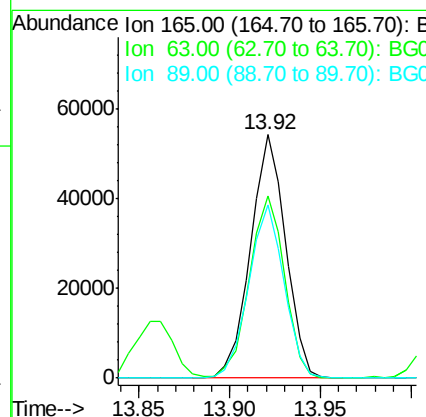
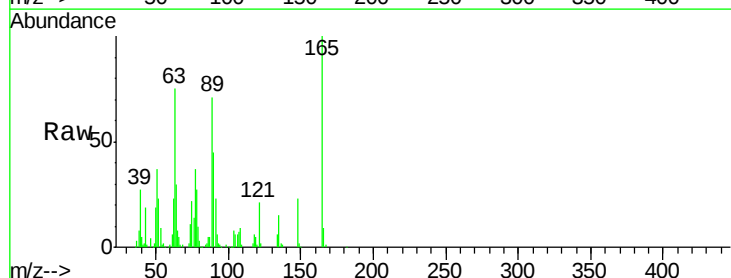
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

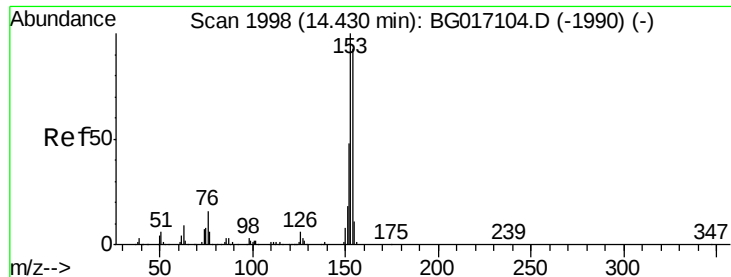
Tgt Ion:163 Resp: 321729
Ion Ratio Lower Upper
163 100
194 6.4 5.6 8.4
164 9.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 37.43 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 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





#51

Acenaphthene

Concen: 37.24 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

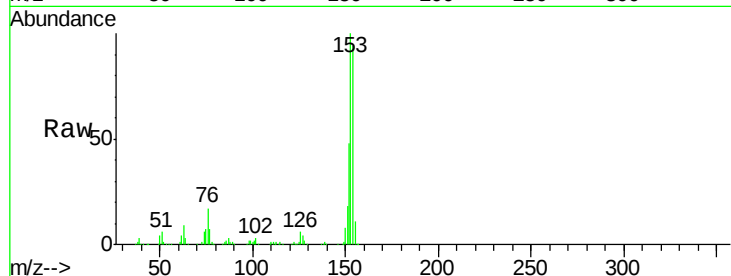
Tgt Ion:154 Resp: 241830

Ion Ratio Lower Upper

154 100

153 106.9 86.2 129.4

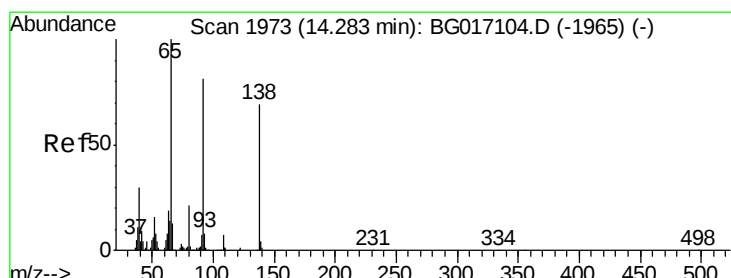
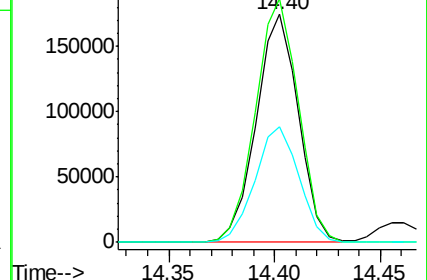
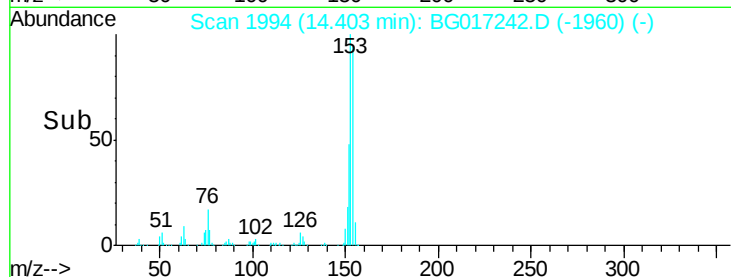
152 51.0 41.5 62.3



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

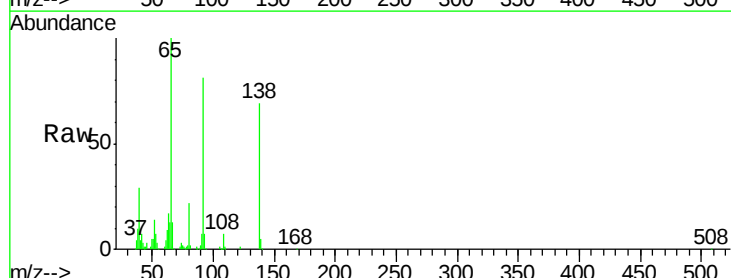
Tgt Ion:138 Resp: 80819

Ion Ratio Lower Upper

138 100

108 10.7 7.6 11.4

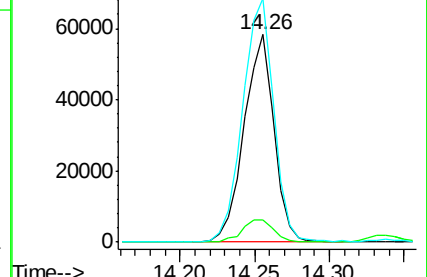
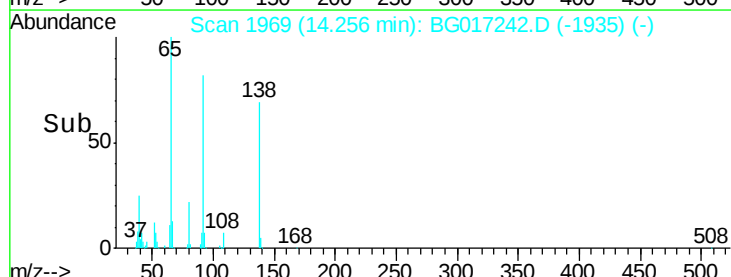
92 117.4 93.6 140.4

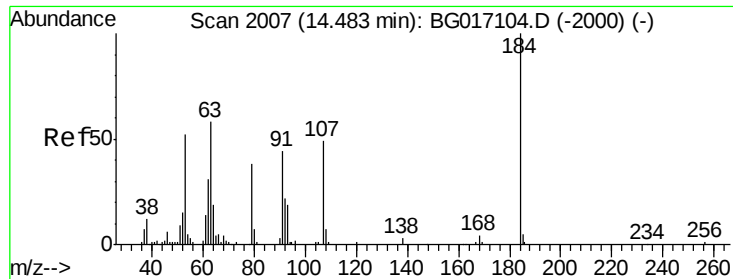


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

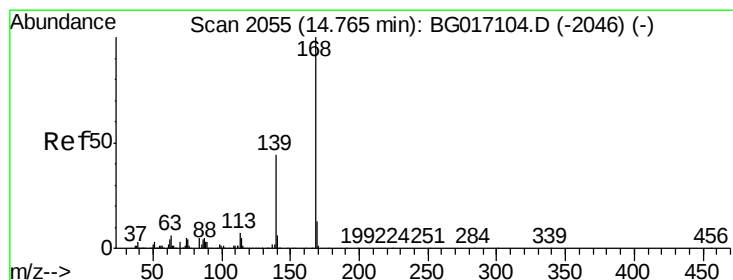
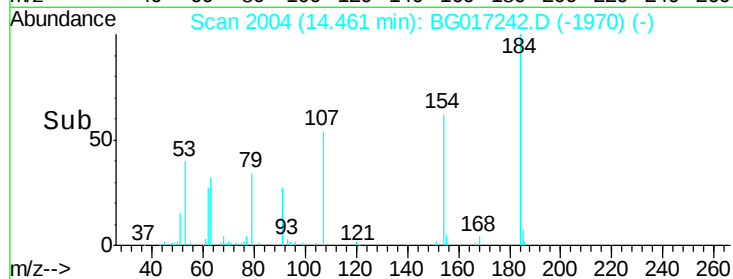
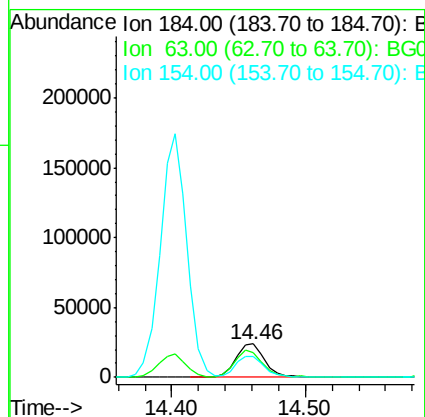
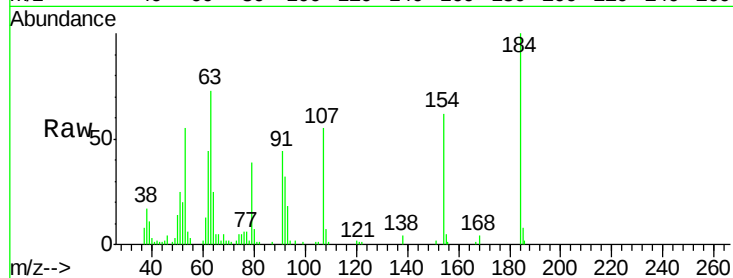




#53
 2,4-Dinitrophenol
 Concen: 32.27 ng
 RT: 14.46 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

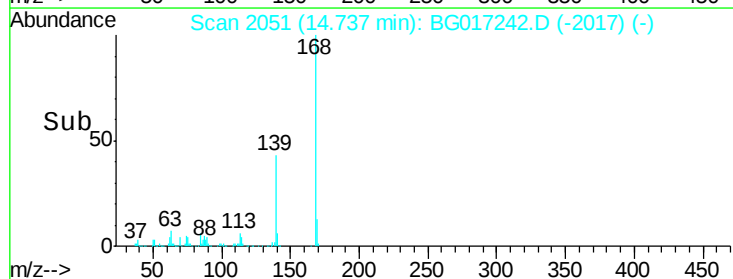
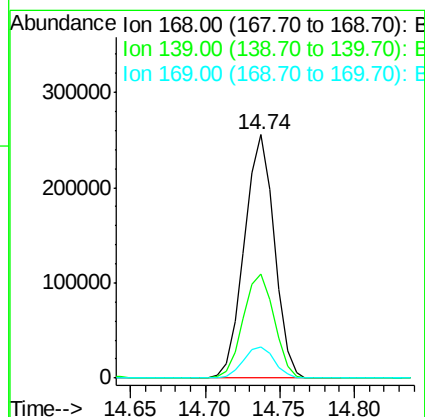
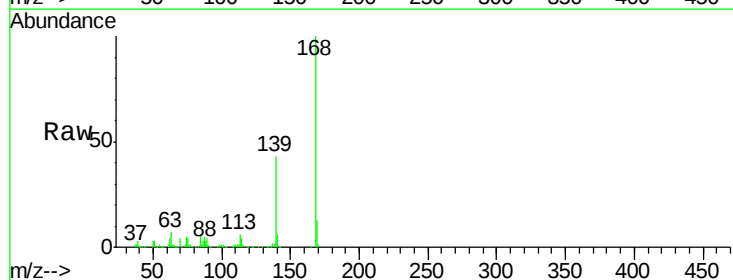
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

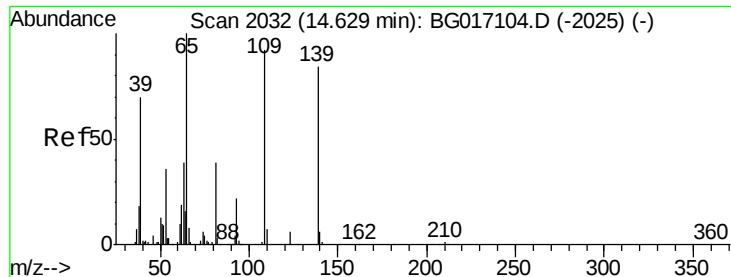
Tgt Ion:184 Resp: 36537
 Ion Ratio Lower Upper
 184 100
 63 72.9 63.6 95.4
 154 62.3 47.8 71.6



#54
 Dibenzofuran
 Concen: 36.76 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 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

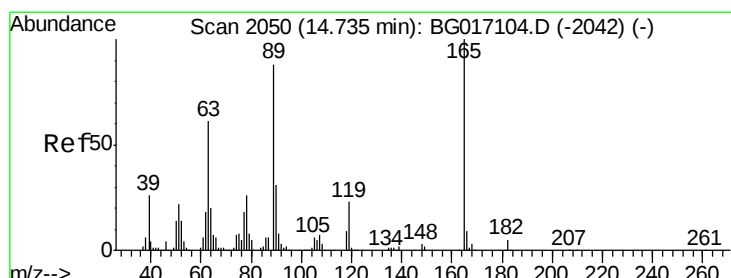
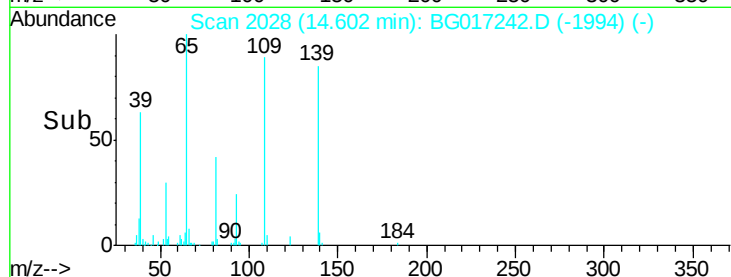
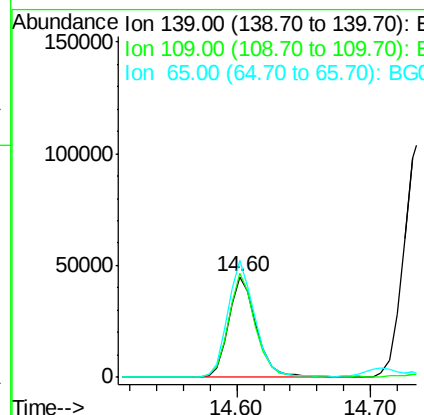
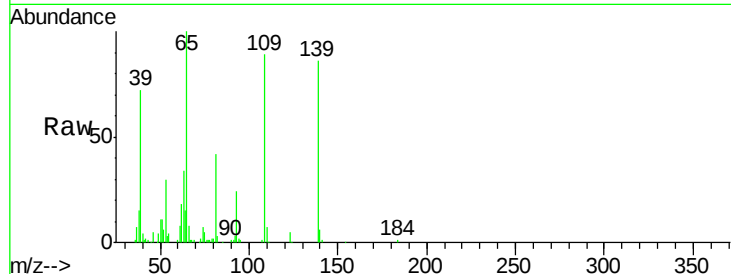




#55
4-Nitrophenol
Concen: 37.72 ng
RT: 14.60 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

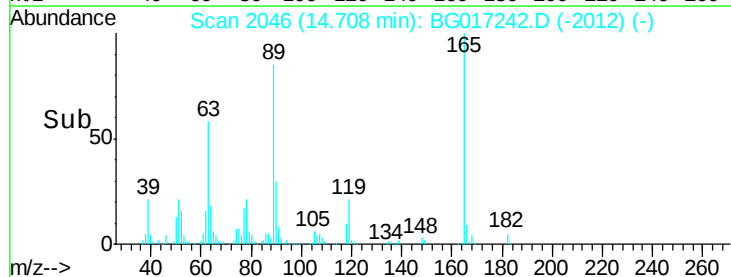
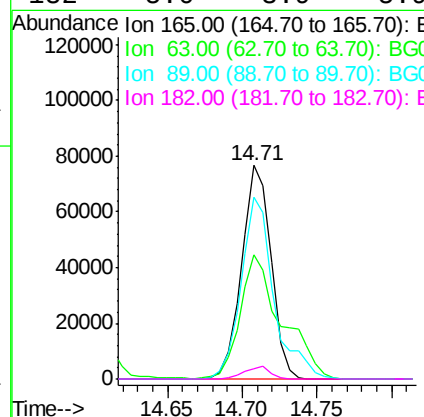
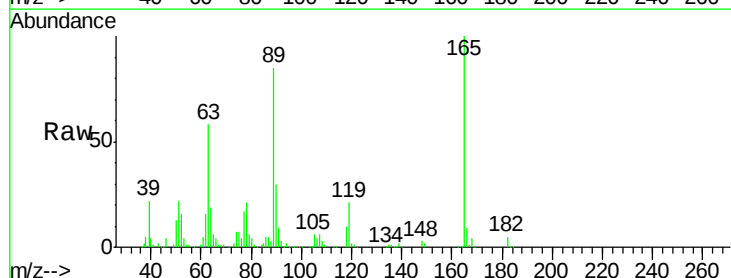
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

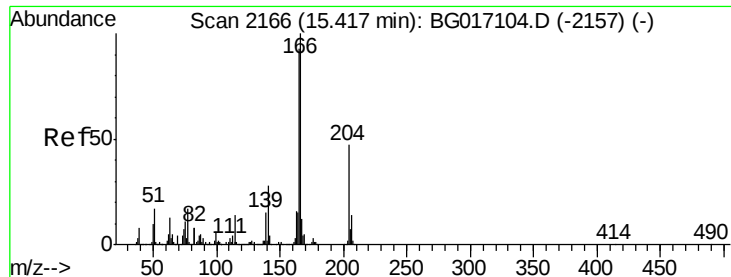
Tgt Ion:139 Resp: 65715
Ion Ratio Lower Upper
139 100
109 103.0 90.5 130.5
65 116.4 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 38.42 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

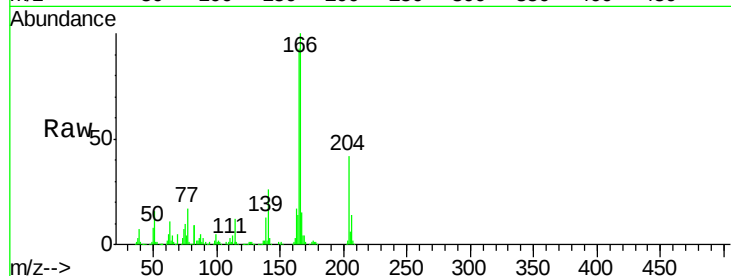
Tgt Ion:166 Resp: 314931

Ion Ratio Lower Upper

166 100

165 93.4 74.2 111.4

167 14.6 9.8 14.8

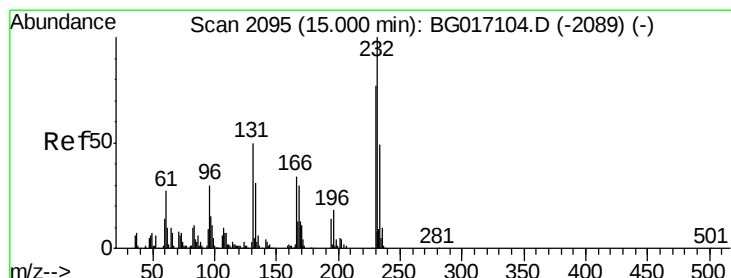
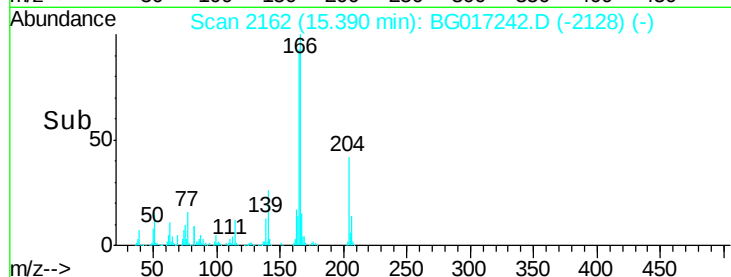
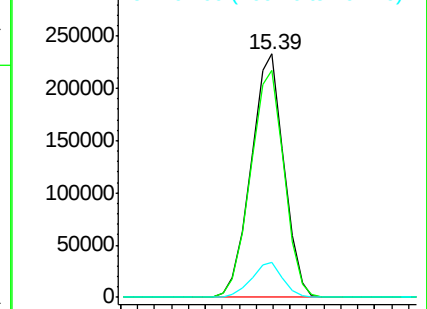


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.33 ng

RT: 14.97 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Tgt Ion:232 Resp: 79737

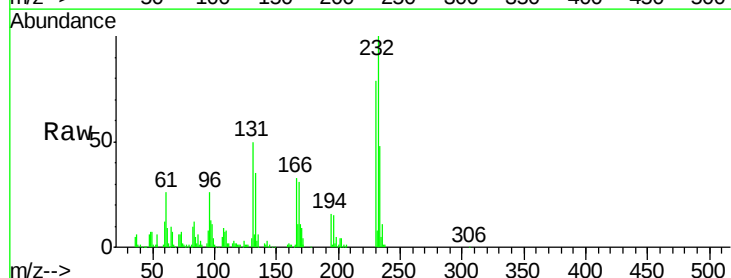
Ion Ratio Lower Upper

232 100

131 53.5 42.7 64.1

130 3.6 3.0 4.4

166 32.5 25.7 38.5



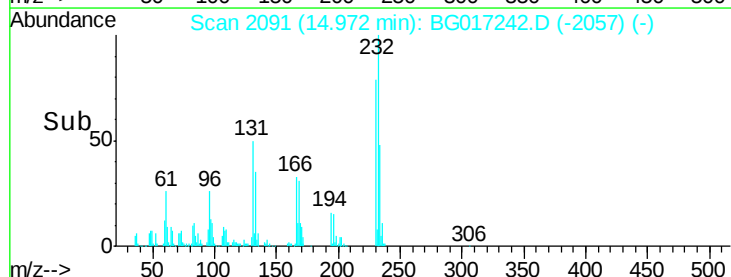
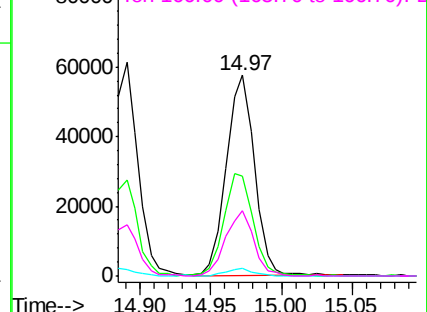
Abundance

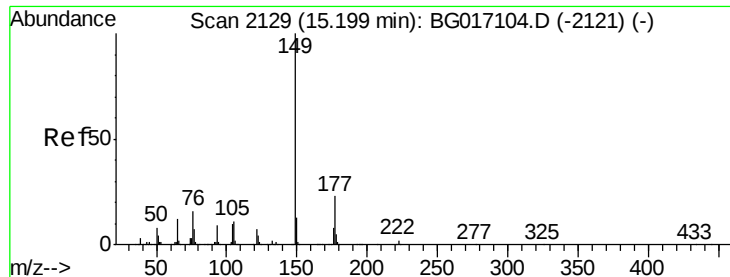
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.37 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

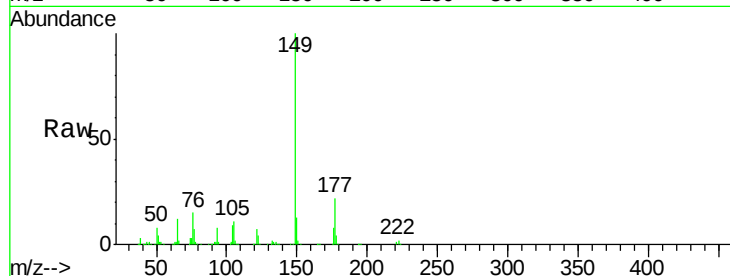
Tgt Ion:149 Resp: 343805

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

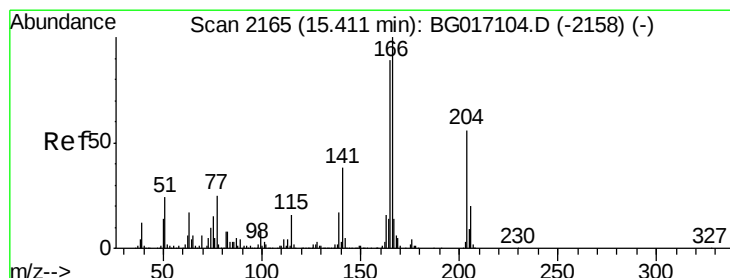
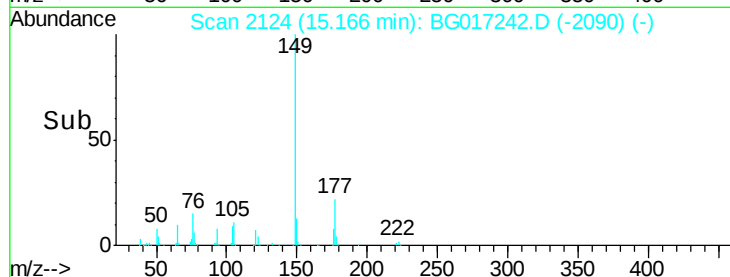
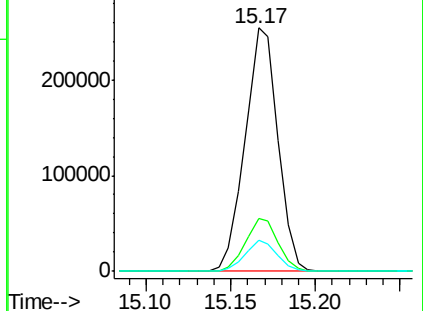
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.19 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

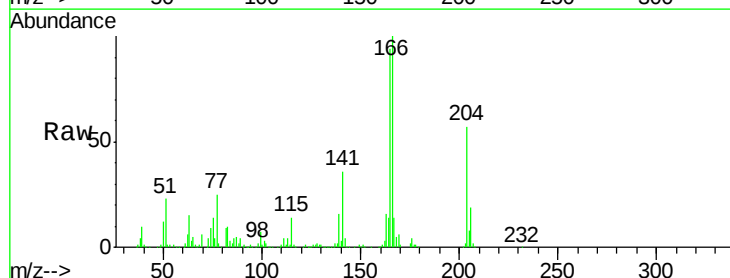
Tgt Ion:204 Resp: 158851

Ion Ratio Lower Upper

204 100

206 32.4 28.6 42.8

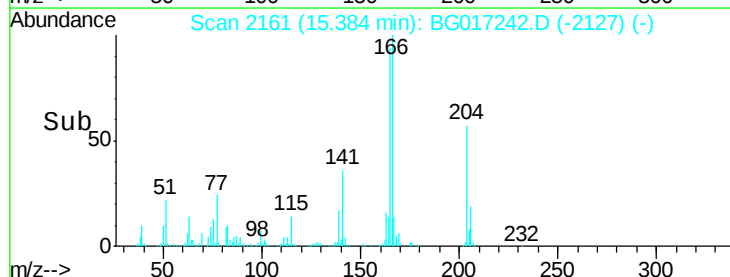
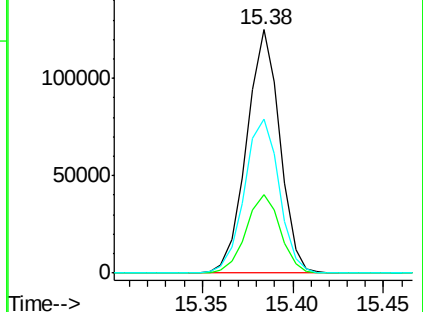
141 63.1 54.2 81.2

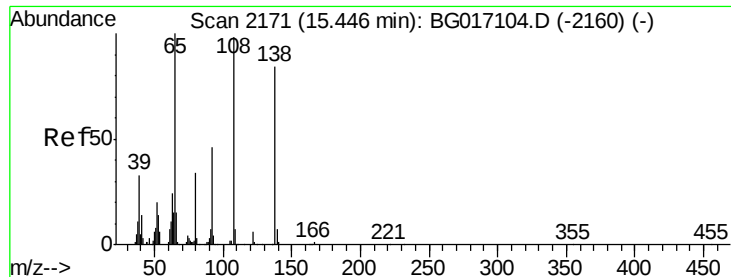


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

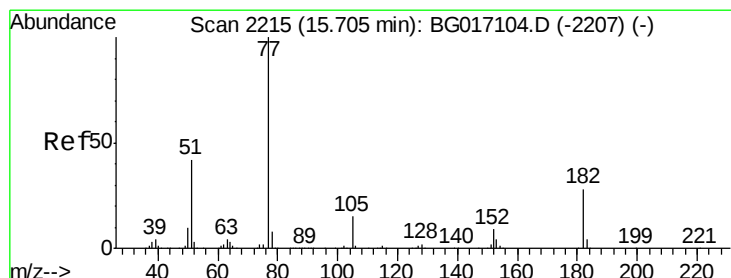
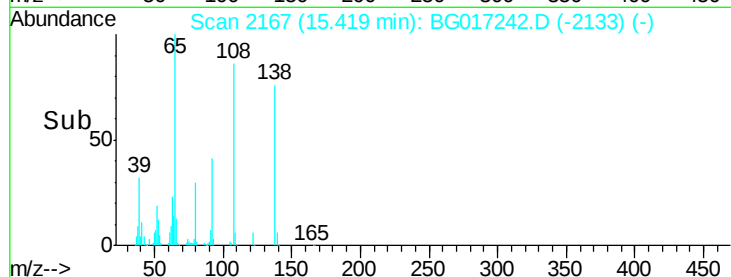
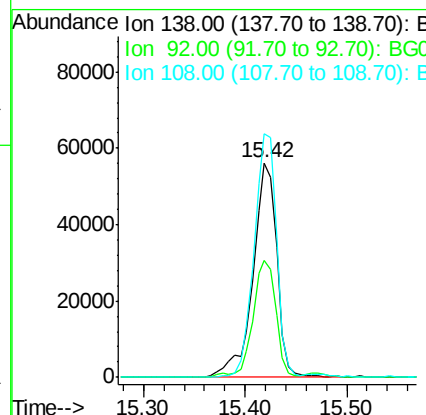
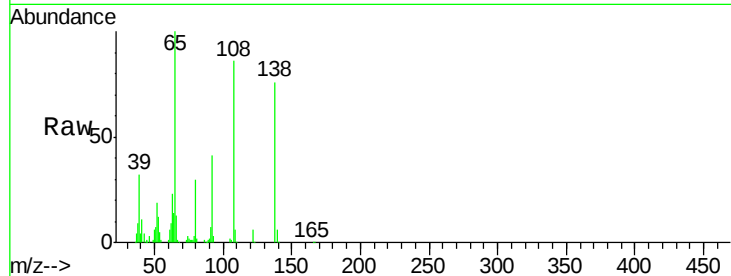




#61
4-Nitroaniline
Concen: 38.08 ng
RT: 15.42 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

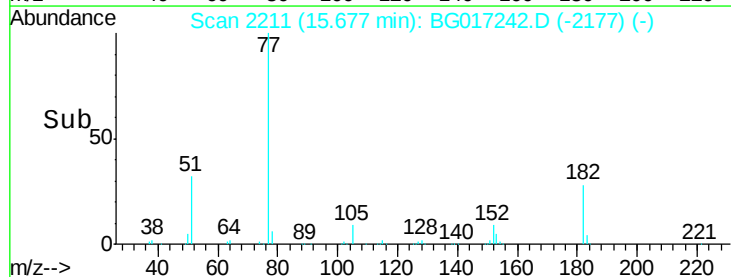
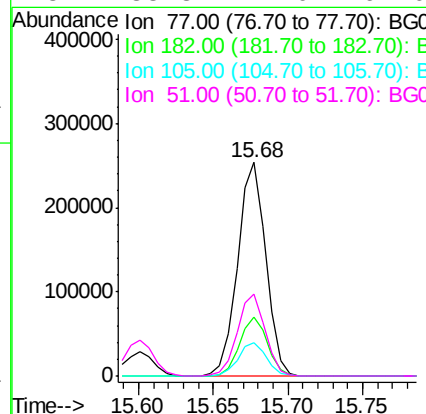
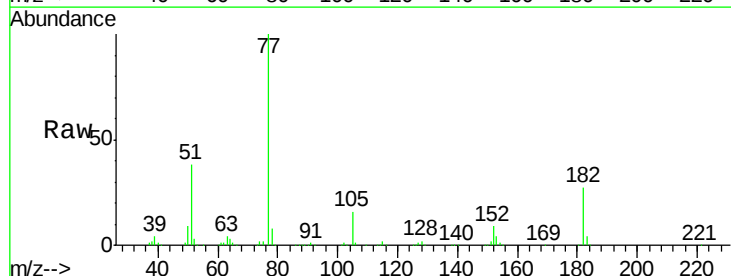
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

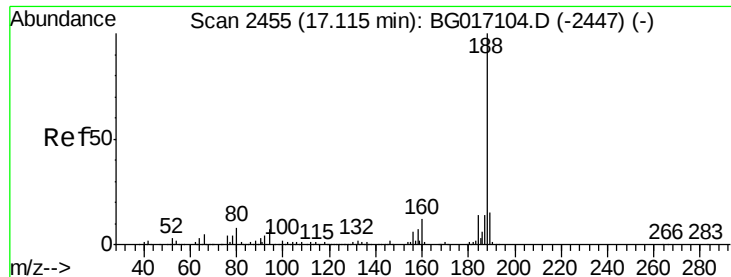
Tgt Ion:138 Resp: 91916
Ion Ratio Lower Upper
138 100
92 54.5 34.9 74.9
108 113.3 95.8 135.8



#62
Azobenzene
Concen: 36.96 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.00 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

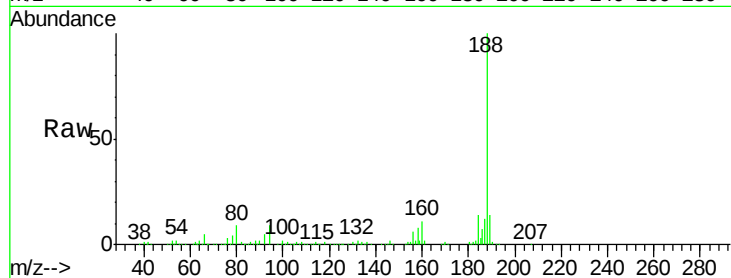
Tgt Ion:188 Resp: 242589

Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.6

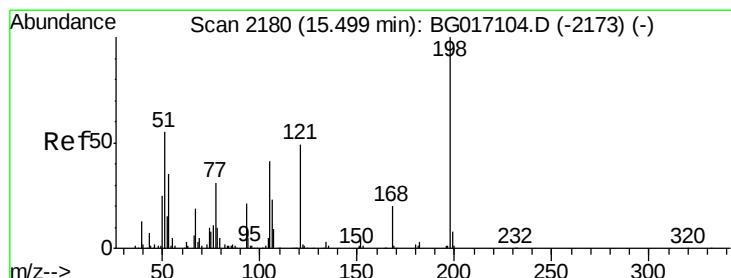
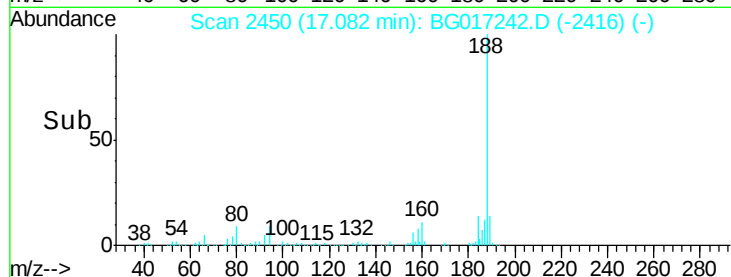
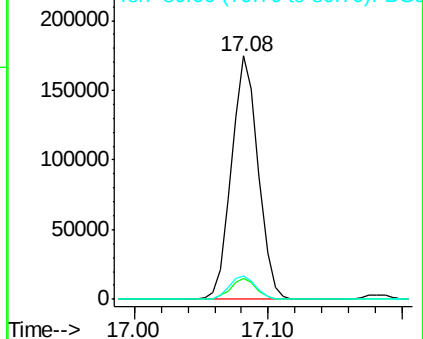
80 9.4 6.5 9.7



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

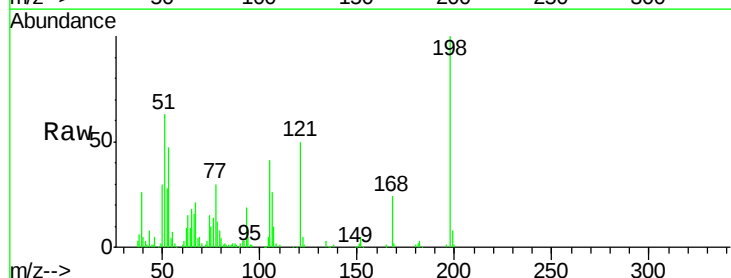
Tgt Ion:198 Resp: 61607

Ion Ratio Lower Upper

198 100

51 62.6 39.9 79.9

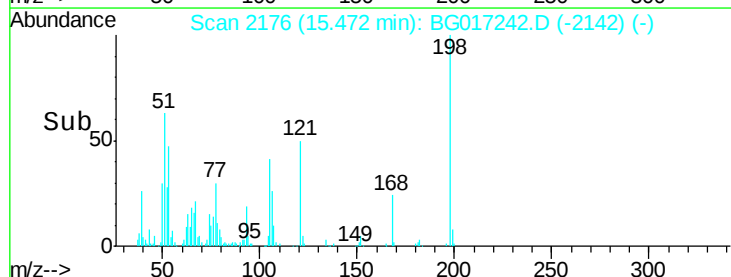
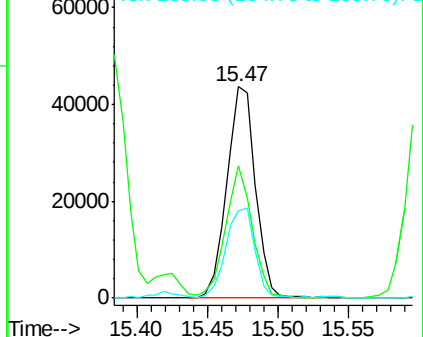
105 41.2 22.0 62.0

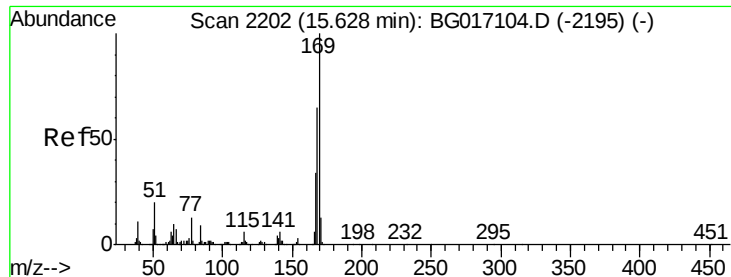


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

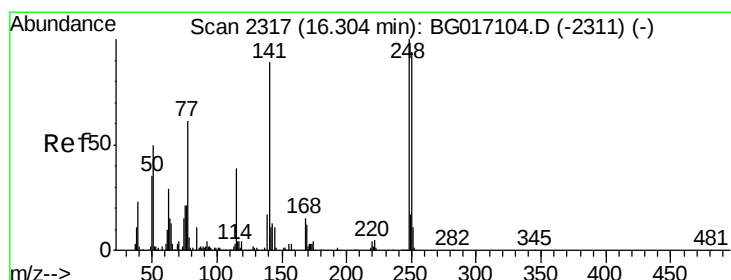
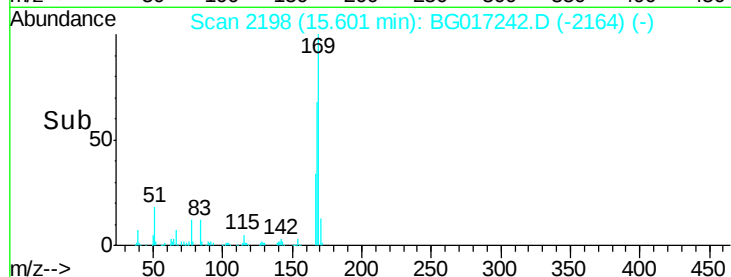
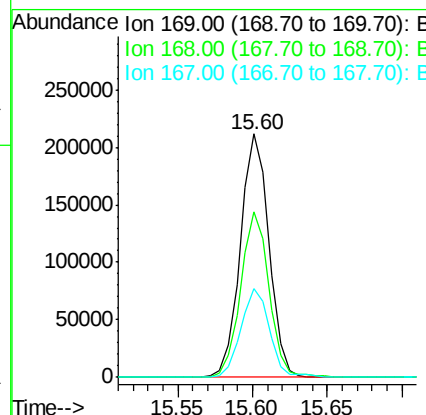
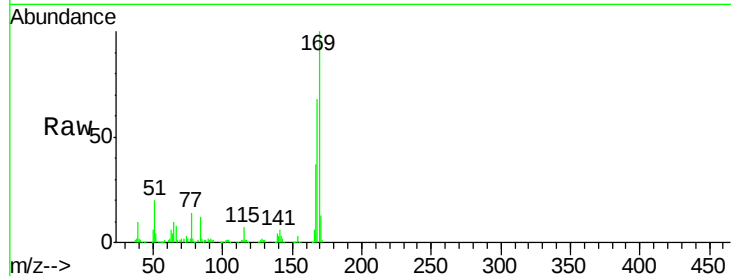




#65
 n-Nitrosodiphenylamine
 Concen: 37.76 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

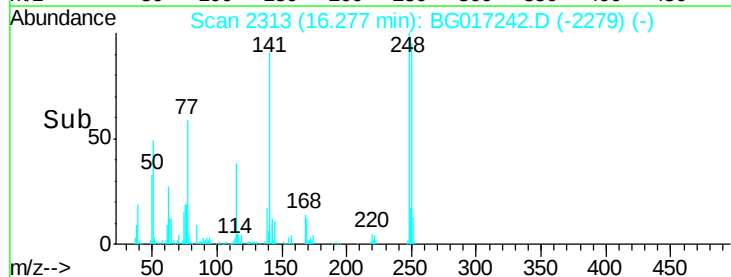
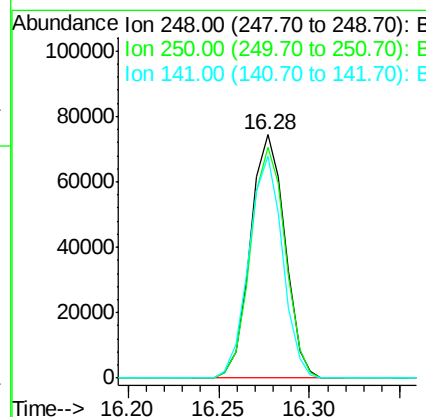
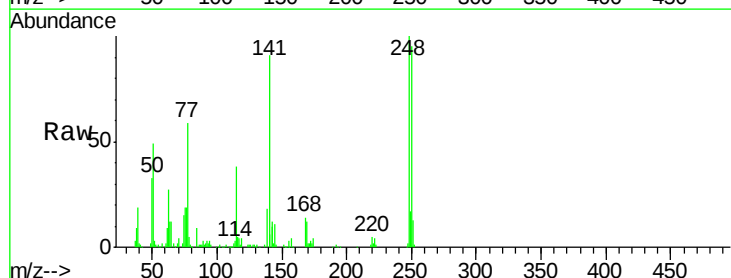
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

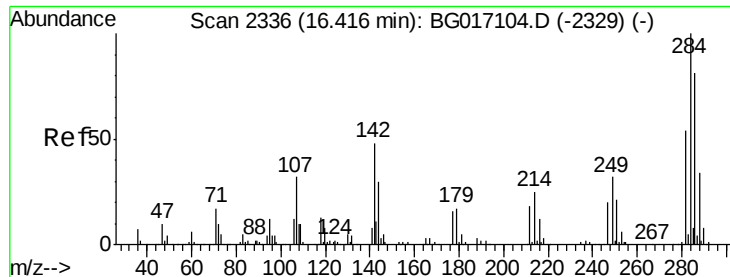
Tgt Ion:169 Resp: 281204
 Ion Ratio Lower Upper
 169 100
 168 68.0 51.7 77.5
 167 36.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.24 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 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

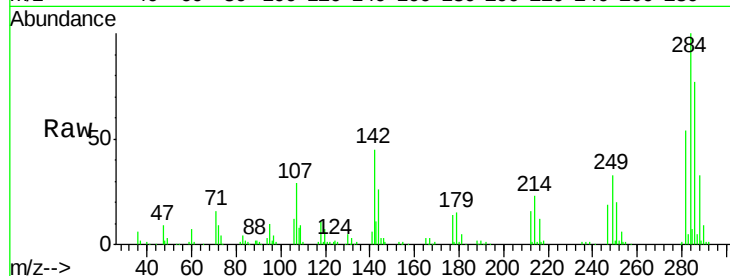




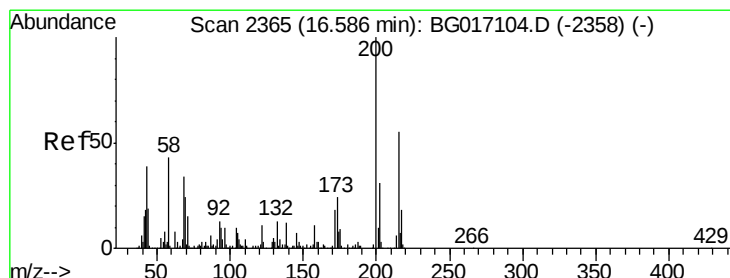
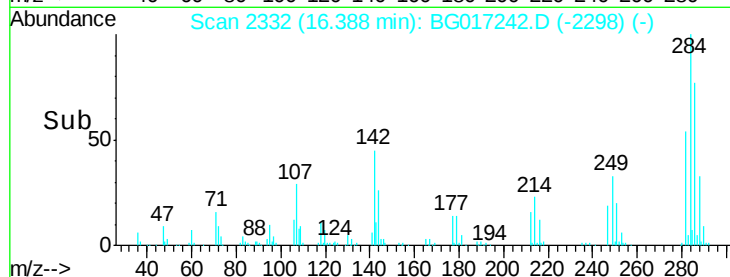
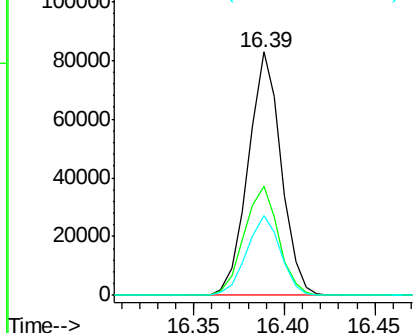
#67
Hexachlorobenzene
Concen: 37.48 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 104651
Ion Ratio Lower Upper
284 100
142 45.1 38.2 57.2
249 32.5 25.2 37.8

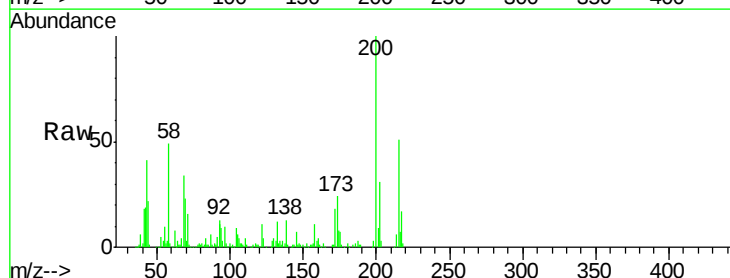


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

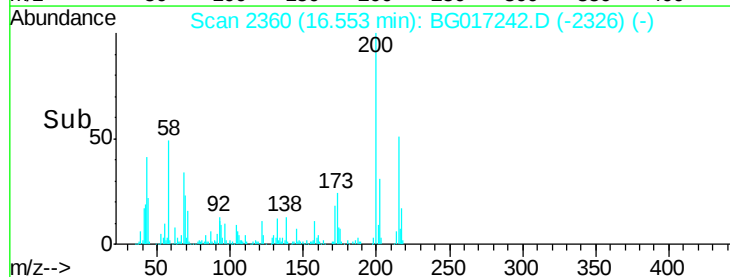
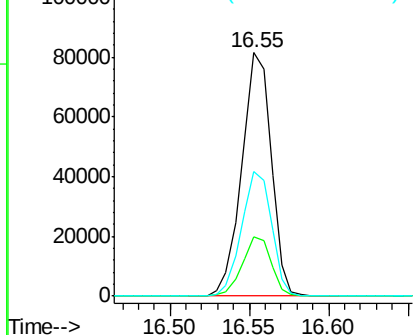


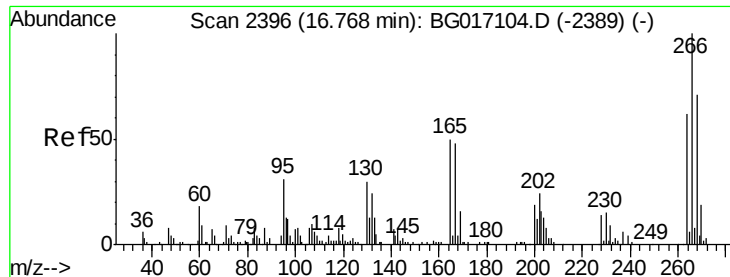
#68
Atrazine
Concen: 38.54 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion:200 Resp: 104994
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 51.4 35.5 75.5



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





#69

Pentachlorophenol

Concen: 33.94 ng

RT: 16.74 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

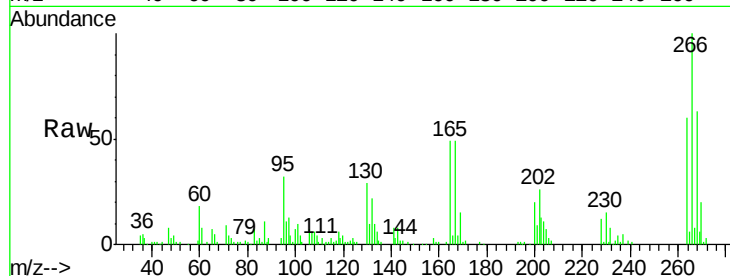
Tgt Ion:266 Resp: 59152

Ion Ratio Lower Upper

266 100

268 63.3 56.6 84.8

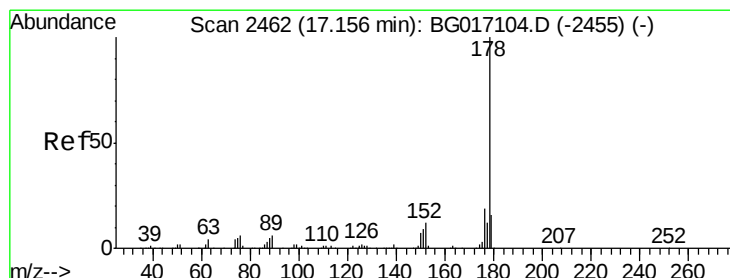
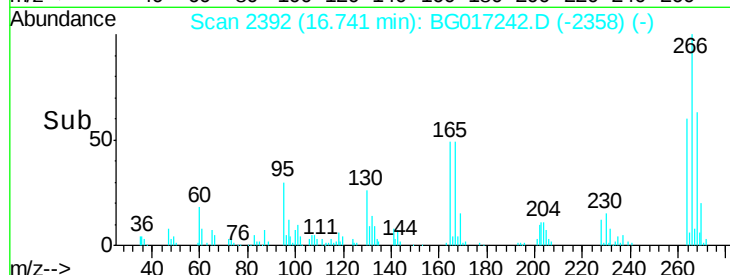
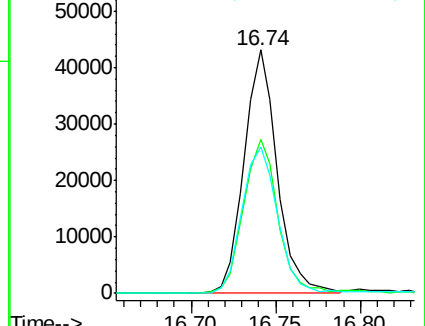
264 60.2 49.4 74.0



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

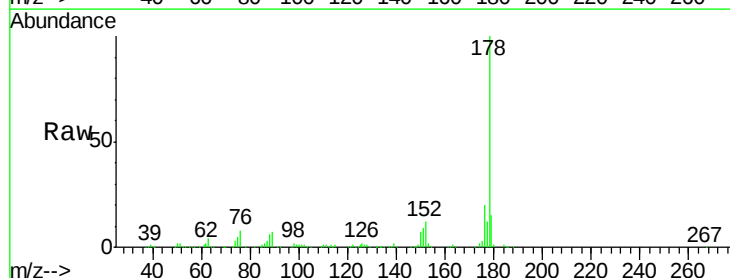
Tgt Ion:178 Resp: 478335

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

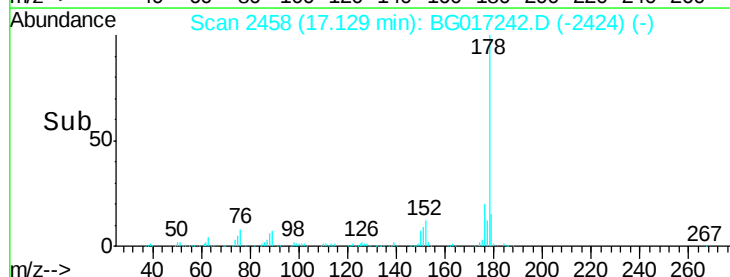
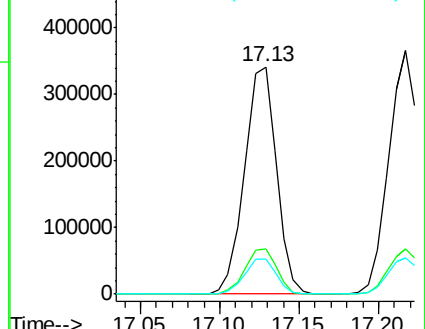
179 15.5 12.5 18.7

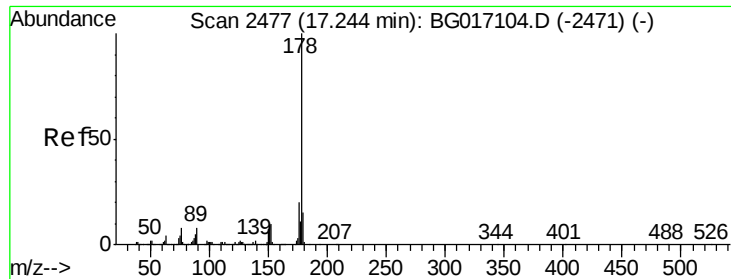


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

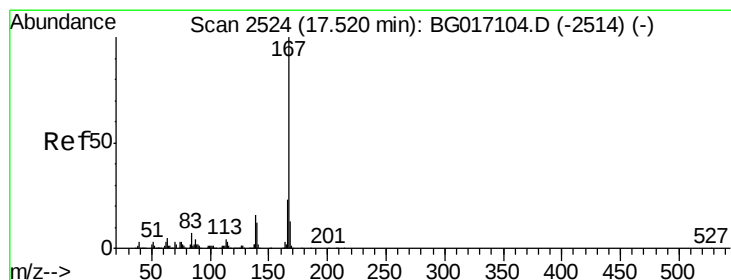
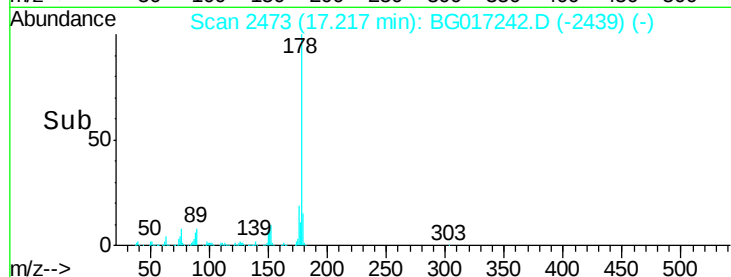
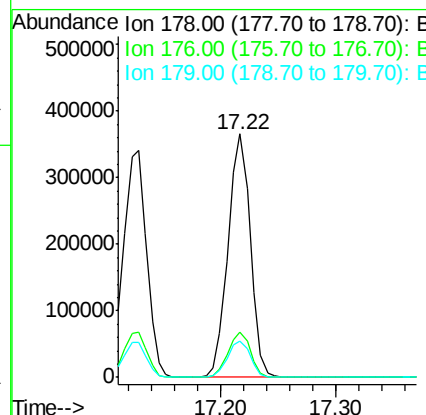
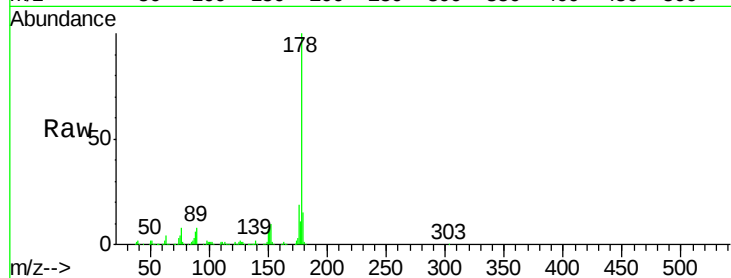




#71
 Anthracene
 Concen: 38.61 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

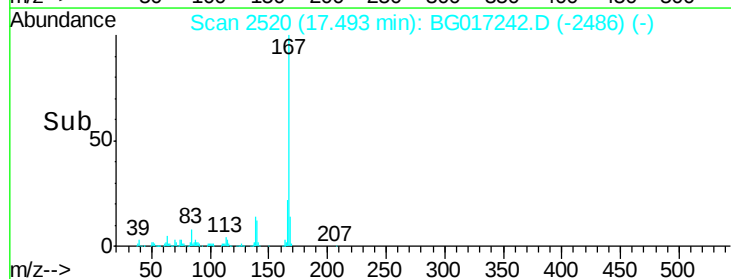
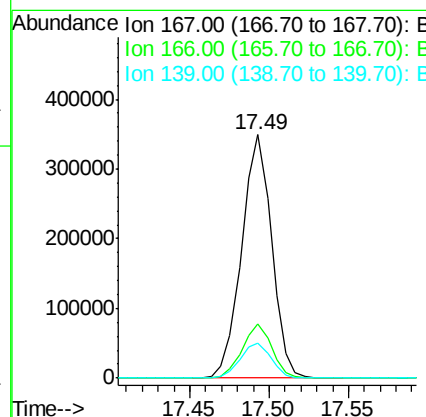
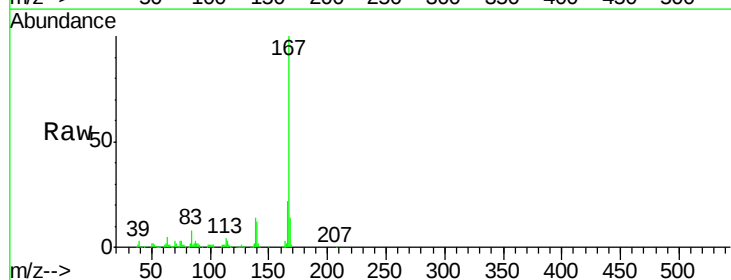
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

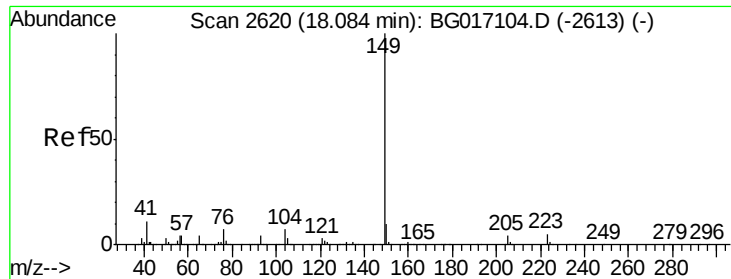
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.3	24.5
179	15.1	12.1	18.1



#72
 Carbazole
 Concen: 39.33 ng
 RT: 17.49 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.4	27.6
139	14.2	13.0	19.4

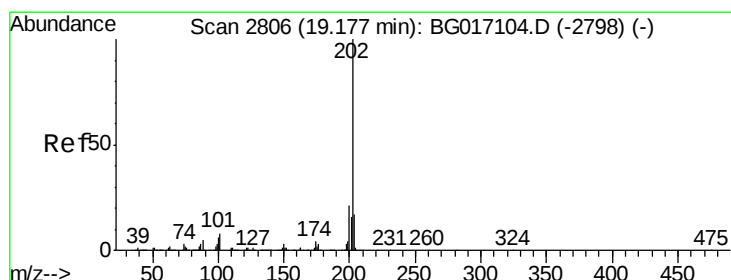
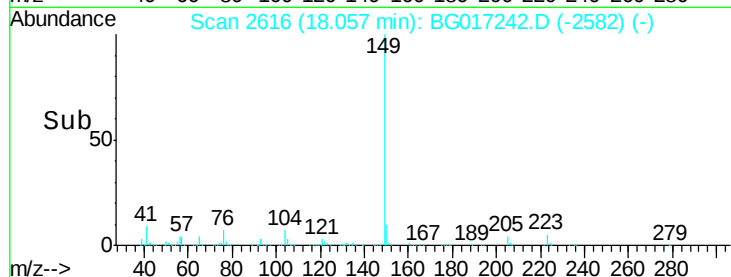
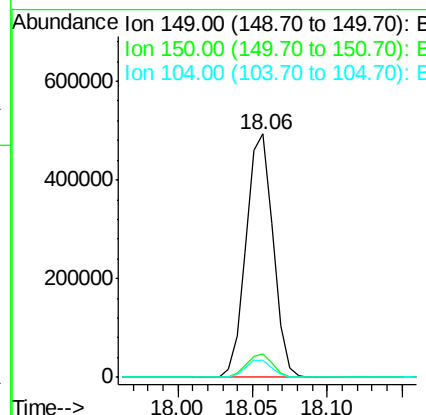
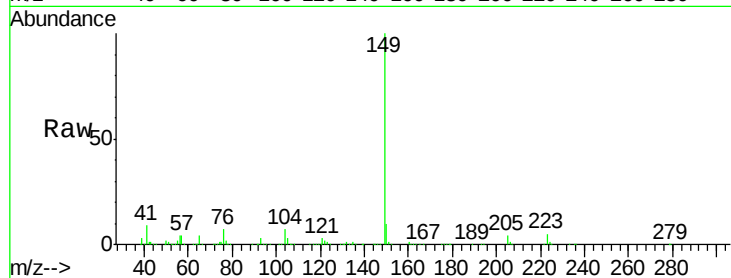




#73
Di-n-butylphthalate
Concen: 39.57 ng
RT: 18.06 min Scan# 2616
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

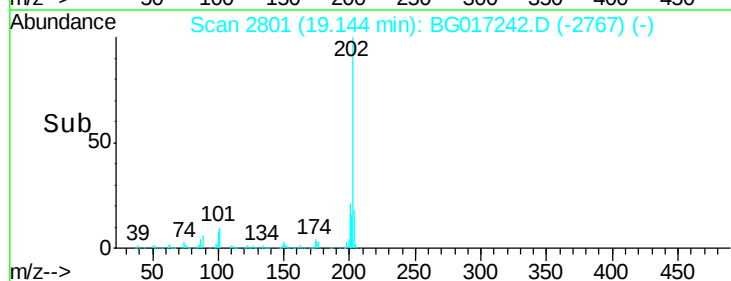
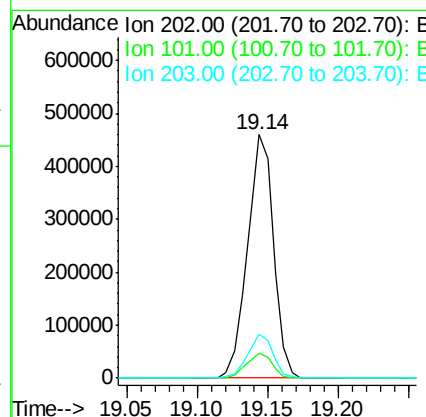
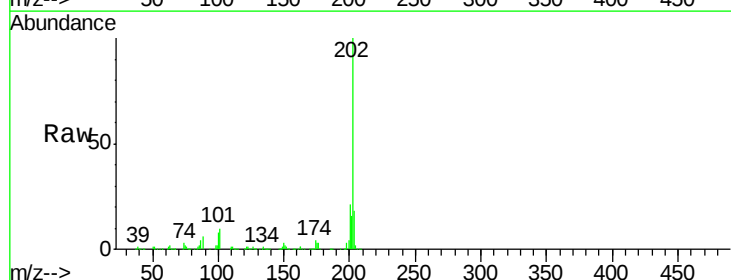
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

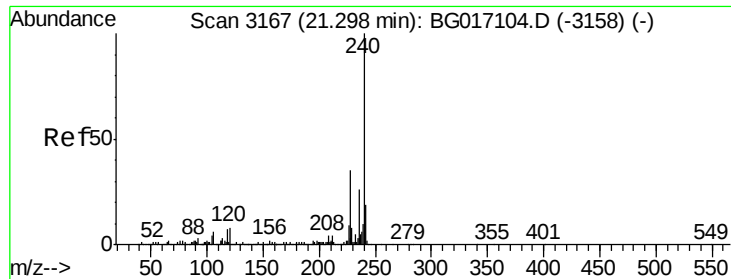
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.8	5.7	8.5



#74
Fluoranthene
Concen: 39.42 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.3
203	18.0	0.0	37.4

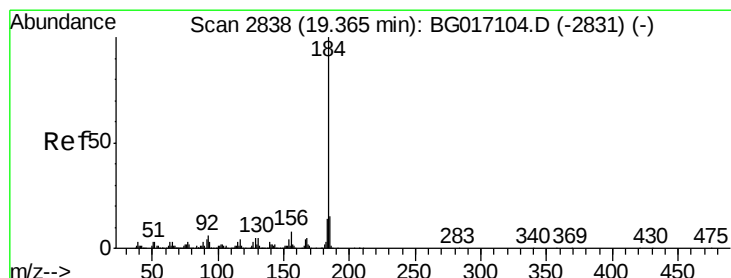
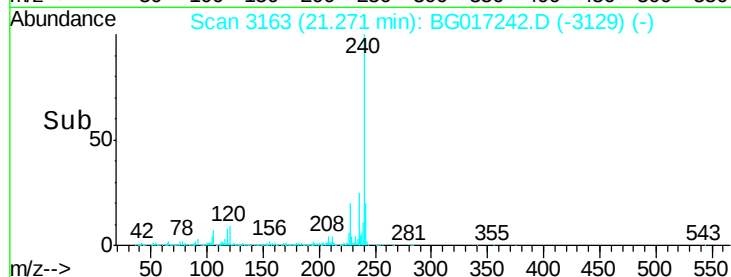
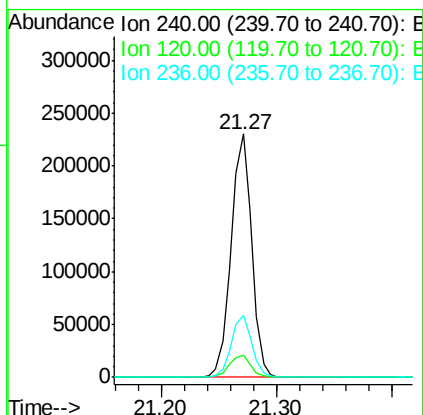
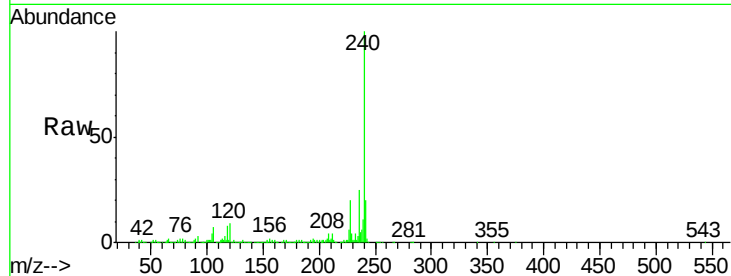




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

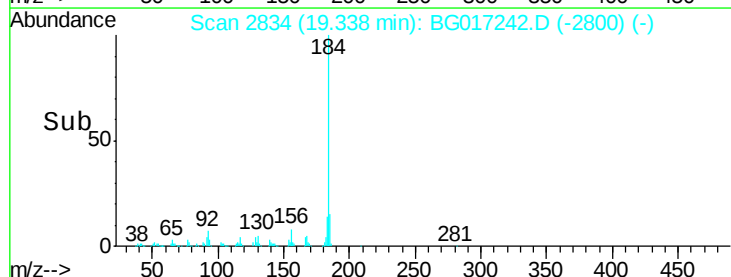
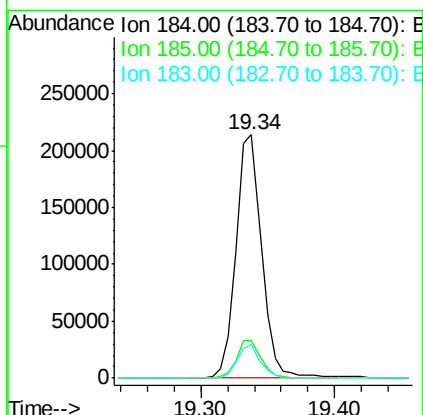
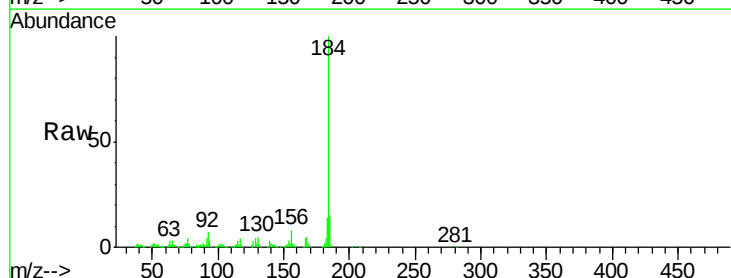
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

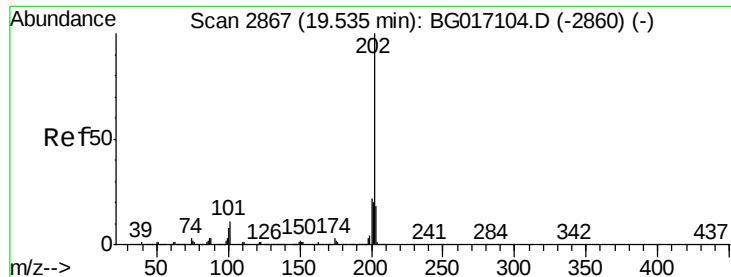
Tgt Ion:240 Resp: 282725
Ion Ratio Lower Upper
240 100
120 9.1 6.0 9.0#
236 25.4 20.5 30.7



#76
Benzidine
Concen: 31.07 ng
RT: 19.34 min Scan# 2834
Delta R.T. 0.00 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

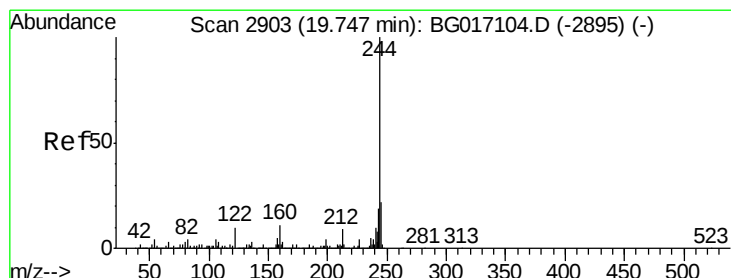
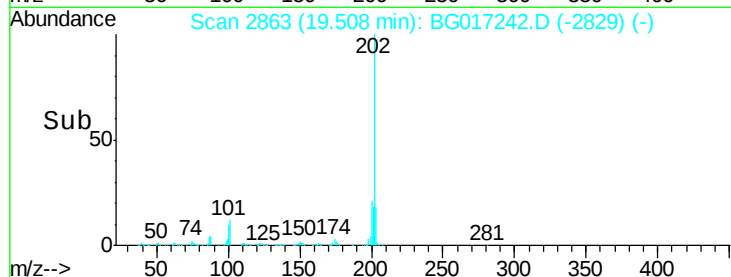
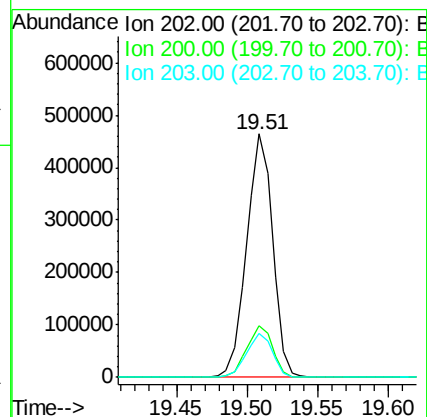
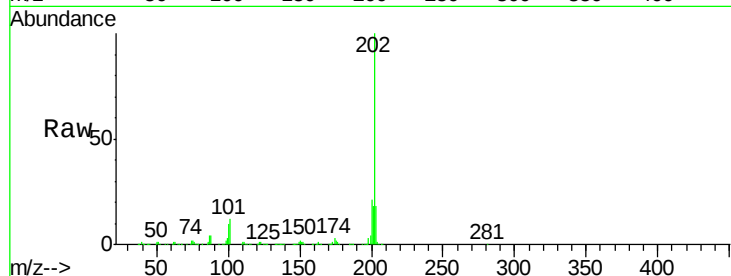




#77
 Pyrene
 Concen: 34.65 ng
 RT: 19.51 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

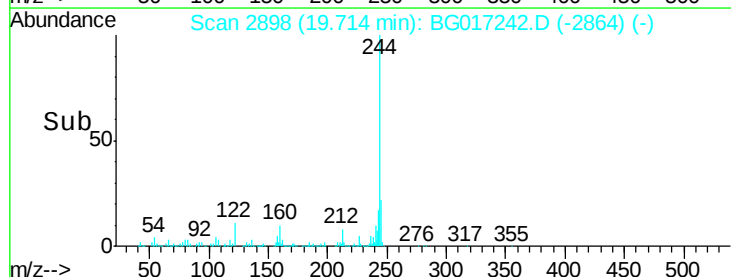
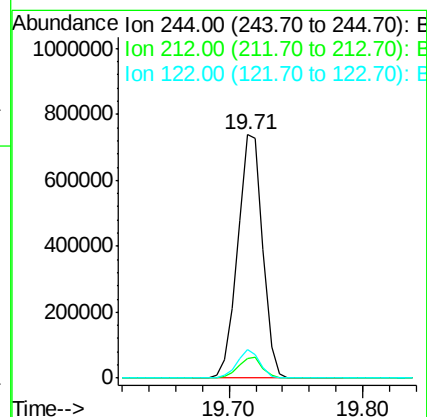
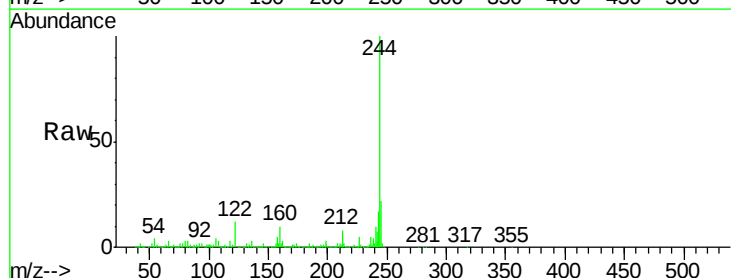
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

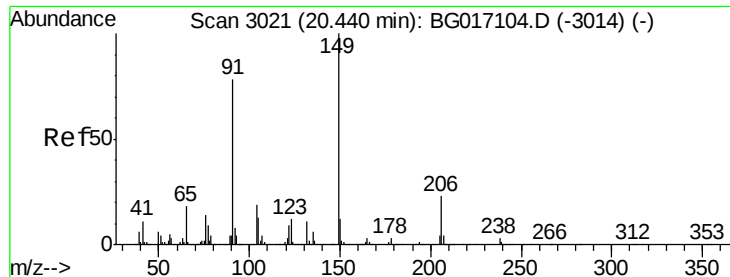
Tgt Ion:	202	Resp:	600970
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	17.9	14.4	21.6



#78
 Terphenyl-d14
 Concen: 70.77 ng
 RT: 19.71 min Scan# 2898
 Delta R.T. 0.00 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

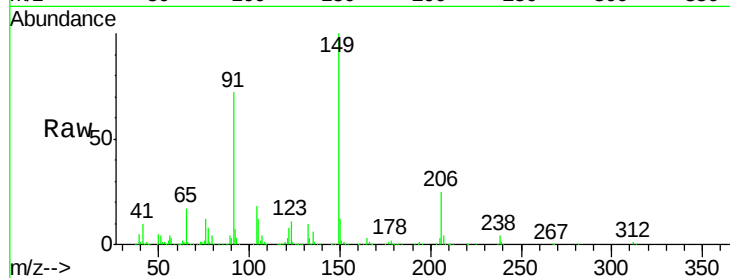




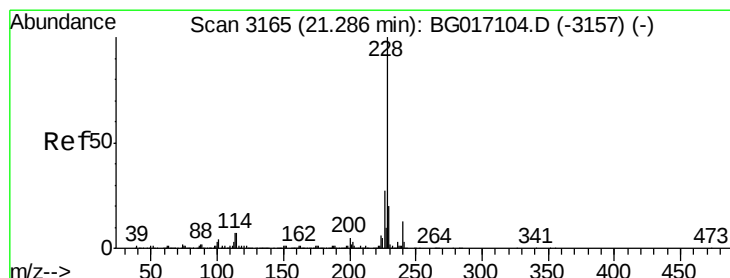
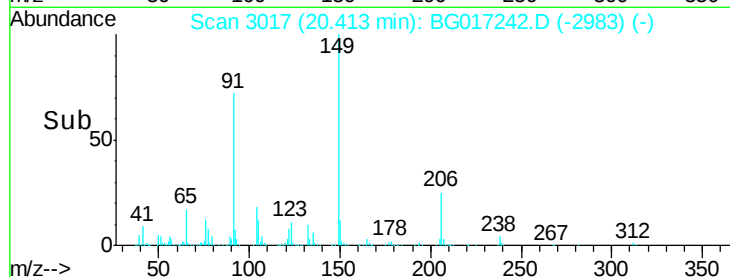
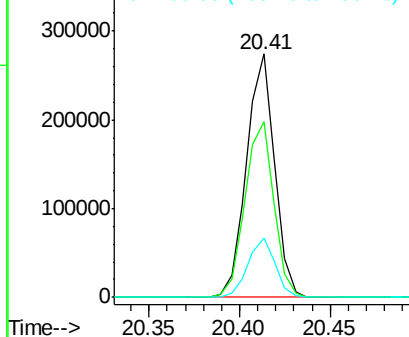
#79
Butylbenzylphthalate
Concen: 37.33 ng
RT: 20.41 min Scan# 3017
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

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

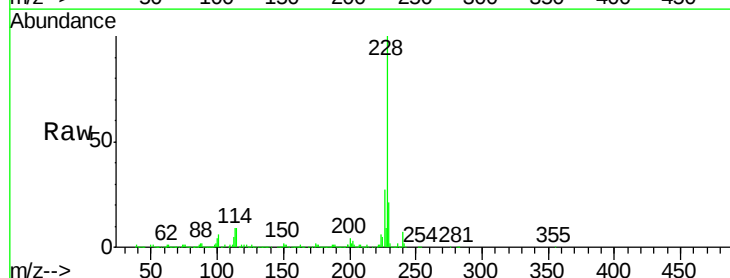


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

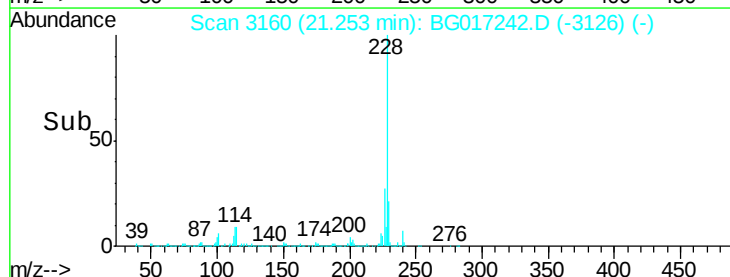
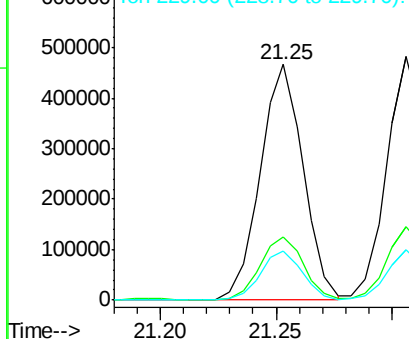


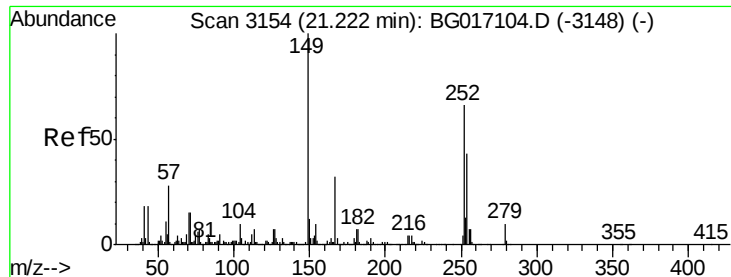
#80
Benzo(a)anthracene
Concen: 37.14 ng
RT: 21.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

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



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





#81

3,3'-Dichlorobenzidine

Concen: 37.17 ng

RT: 21.19 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

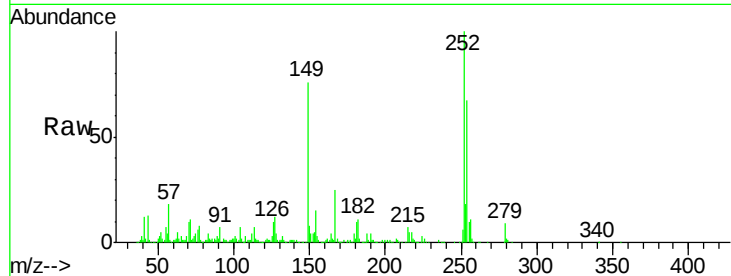
Tgt Ion:252 Resp: 233076

Ion Ratio Lower Upper

252 100

254 66.7 52.1 78.1

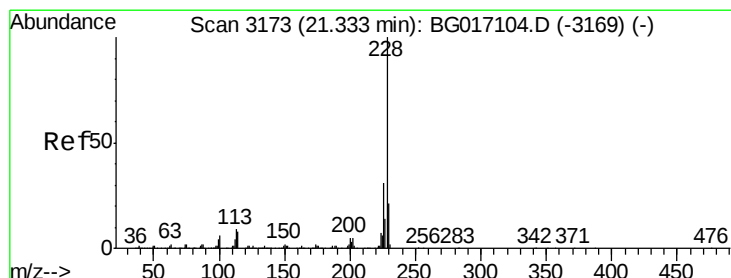
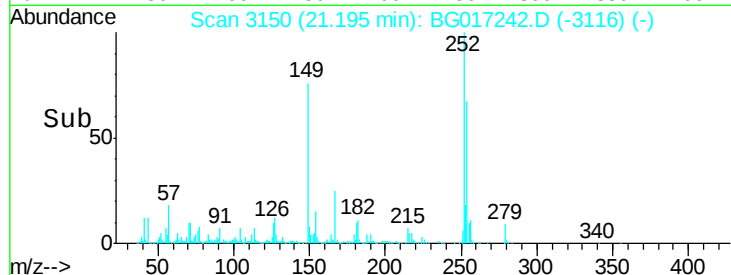
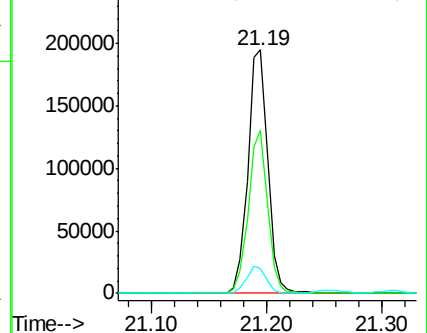
126 10.3 8.8 13.2



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

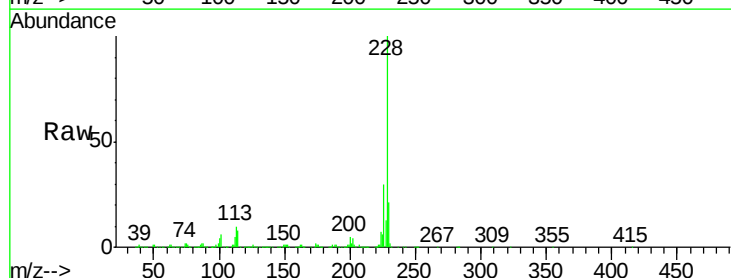
Tgt Ion:228 Resp: 567829

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

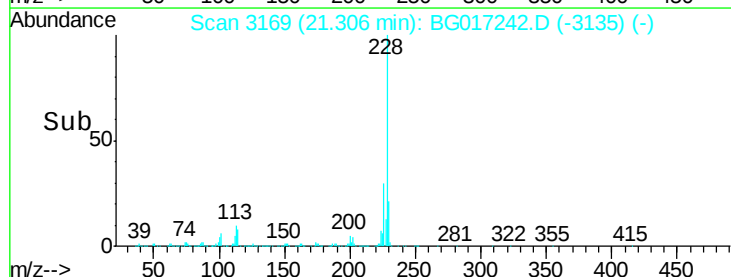
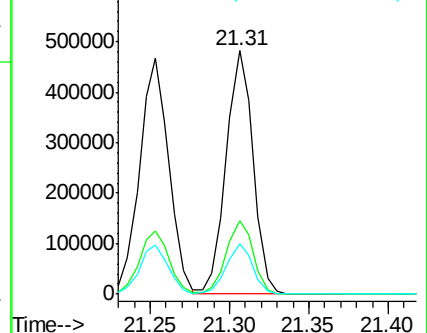
229 20.6 17.0 25.6

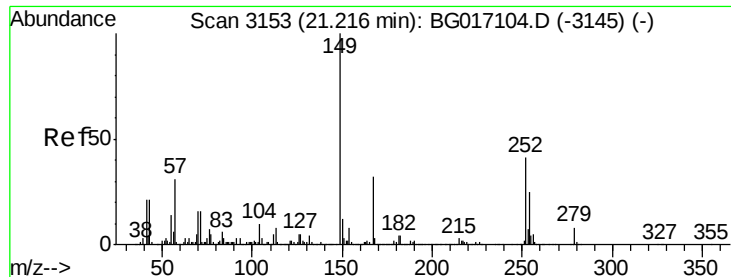


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

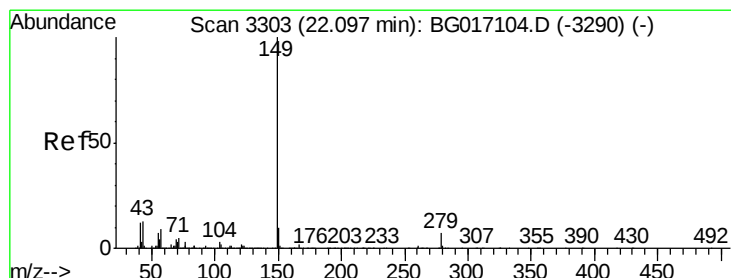
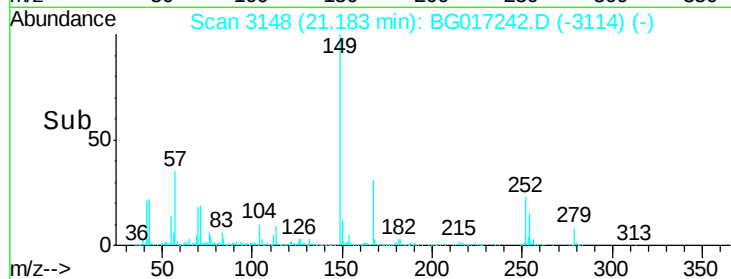
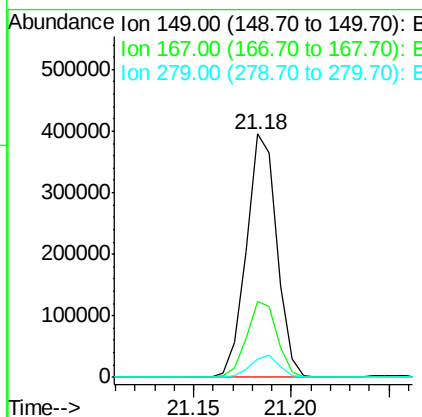
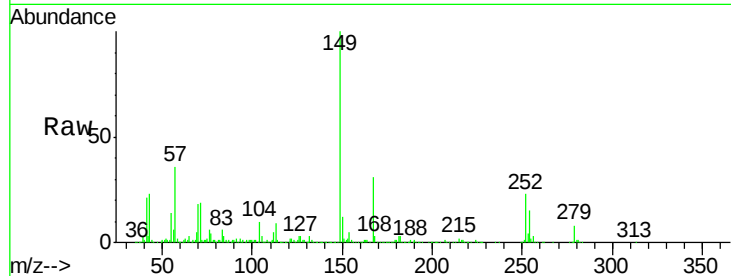




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.02 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG017242.D
 Acq: 22 May 2015 12:22

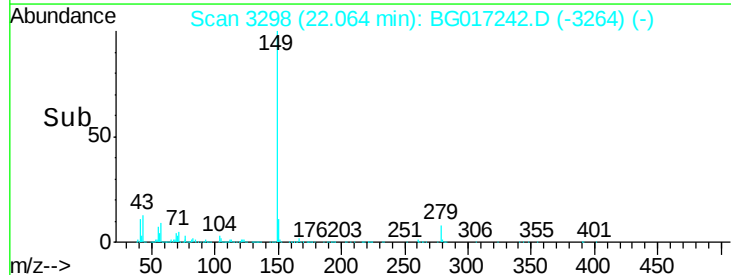
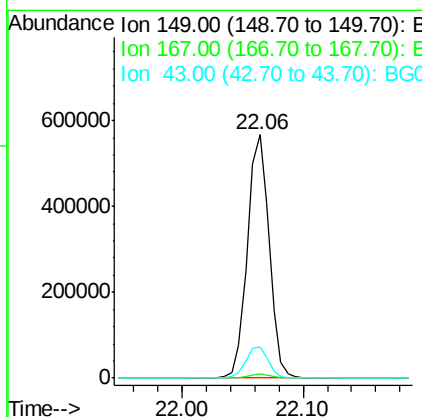
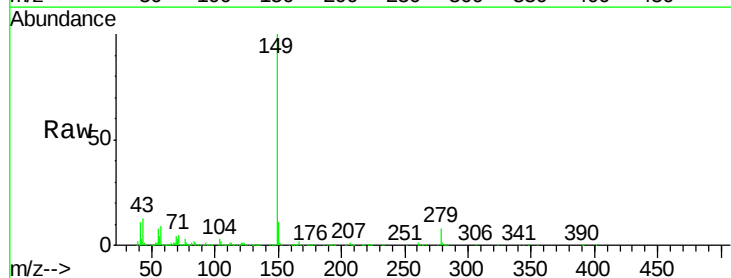
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

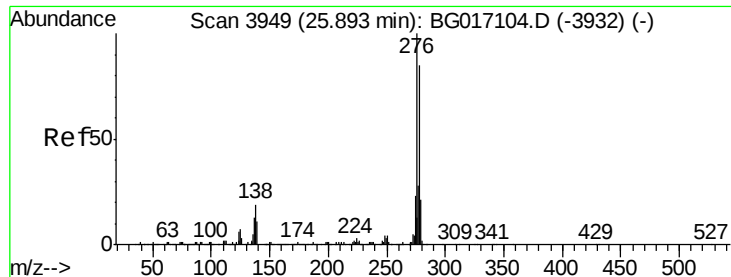
Tgt Ion:149 Resp: 426202
 Ion Ratio Lower Upper
 149 100
 167 31.0 25.4 38.2
 279 7.6 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 38.40 ng
 RT: 22.06 min Scan# 3298
 Delta R.T. 0.00 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





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.34 ng

RT: 25.82 min Scan# 3938

Delta R.T. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

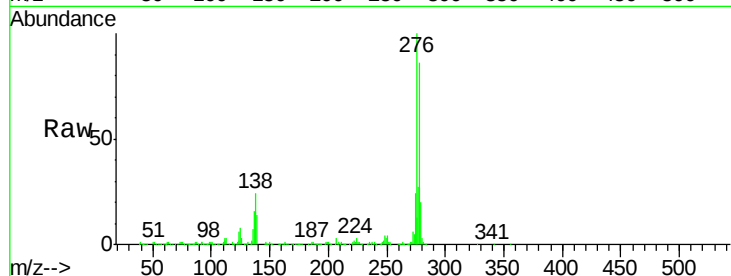
Tgt Ion:276 Resp: 674300

Ion Ratio Lower Upper

276 100

138 22.0 16.0 24.0

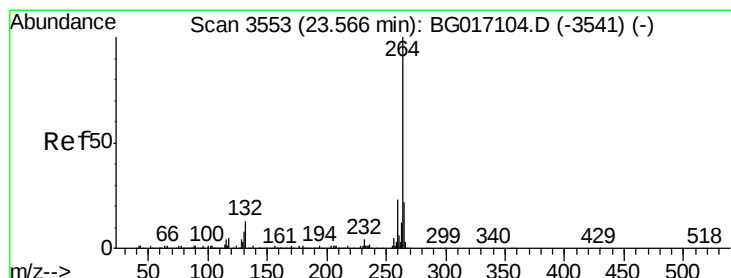
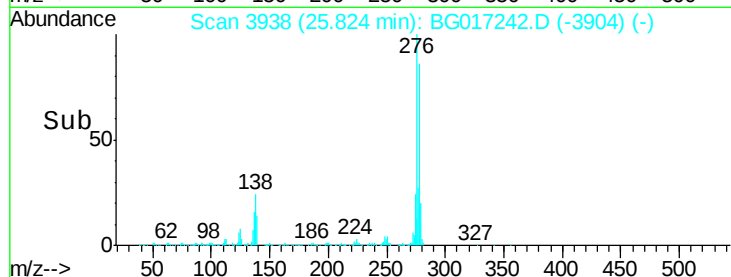
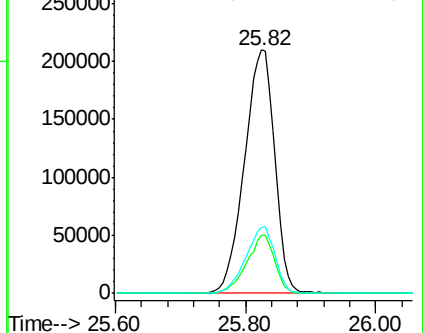
277 26.4 20.9 31.3



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

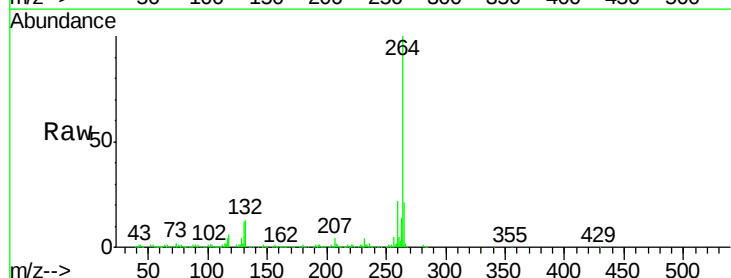
Tgt Ion:264 Resp: 272024

Ion Ratio Lower Upper

264 100

260 22.4 18.0 27.0

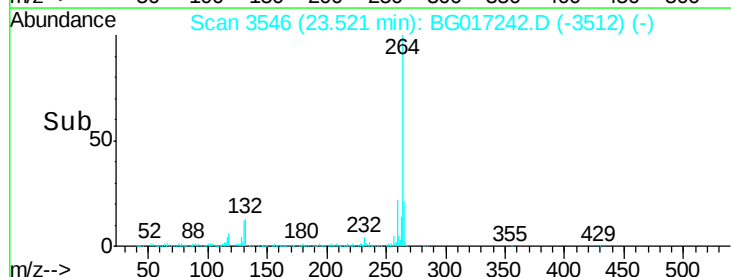
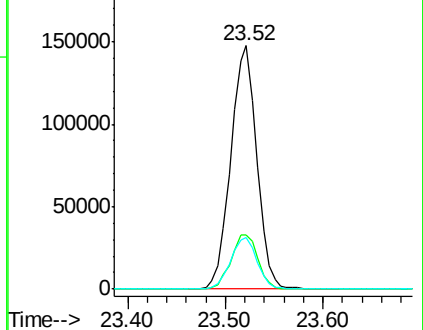
265 21.2 17.4 26.0

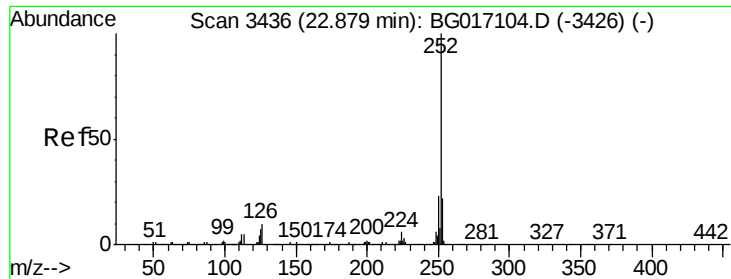


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

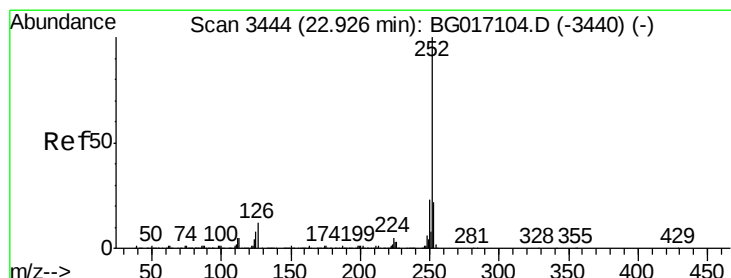
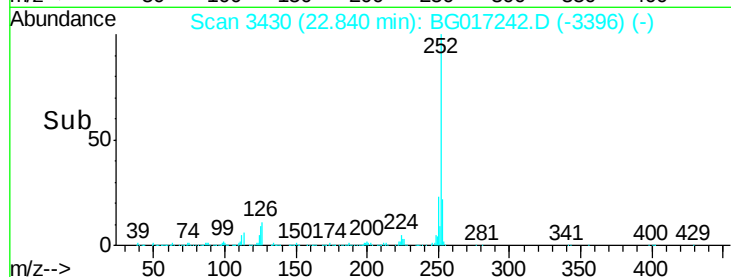
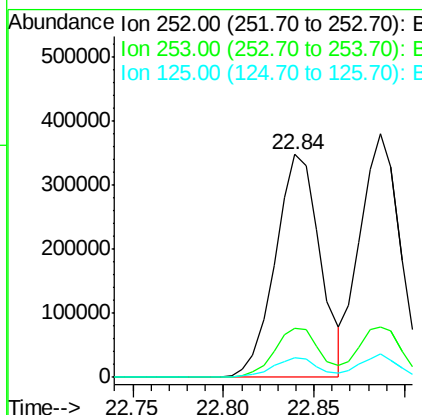
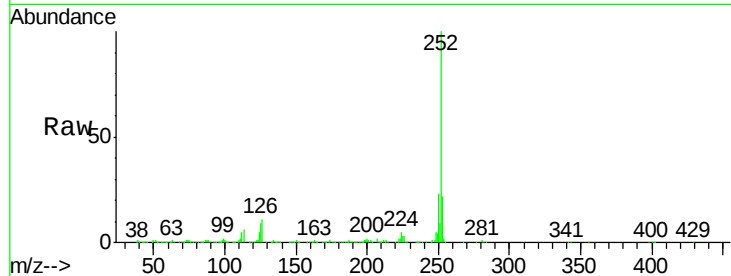




#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017242.D
Acq: 22 May 2015 12:22

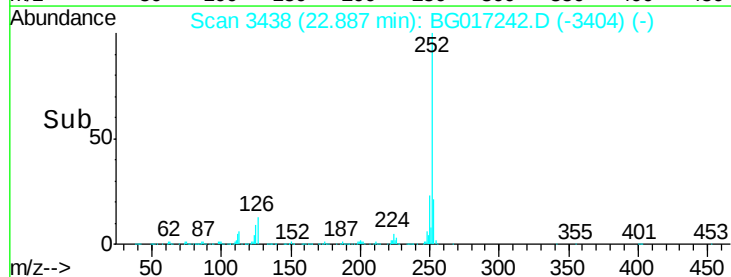
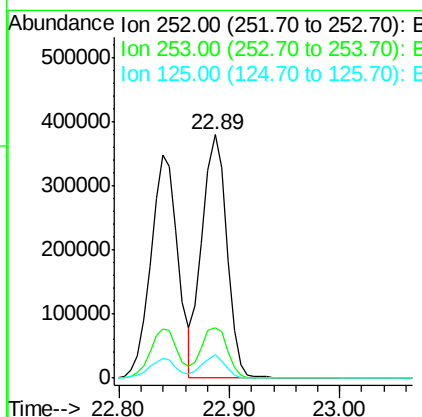
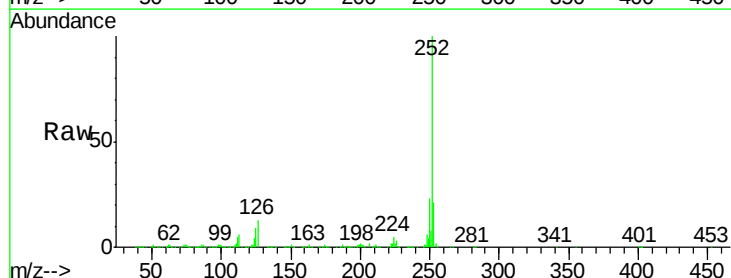
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

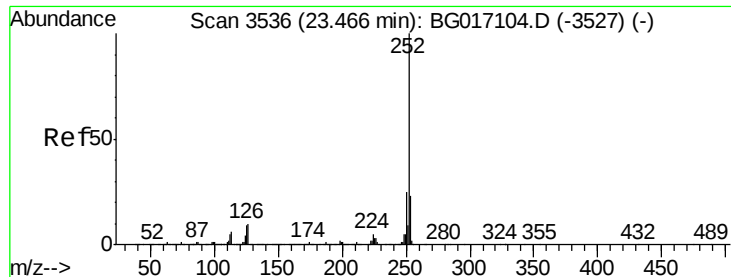
Tgt Ion:252 Resp: 599479
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 38.62 ng
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

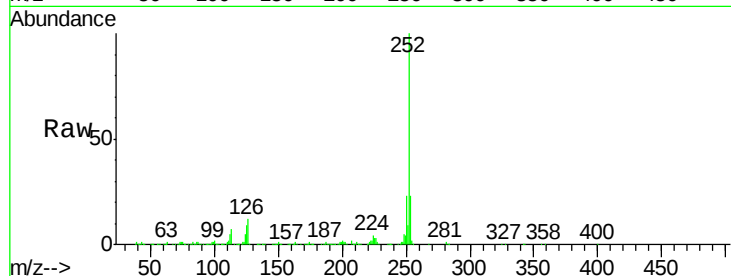
Tgt Ion:252 Resp: 555151

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

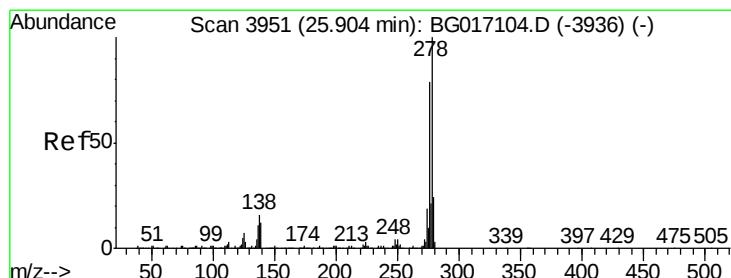
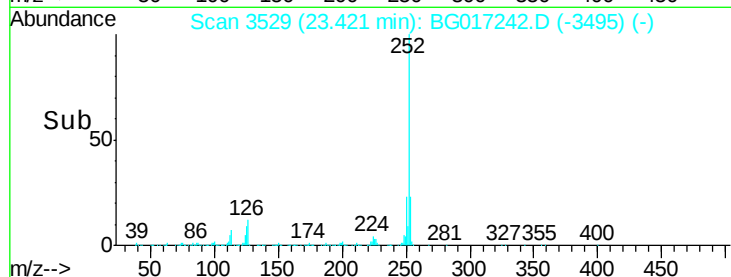
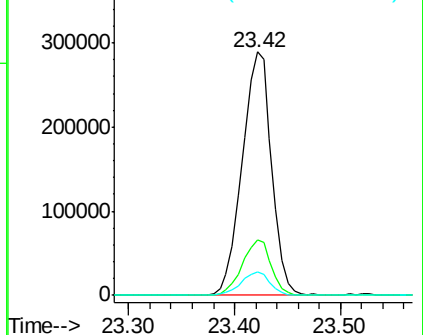
125 9.4 7.2 10.8



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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

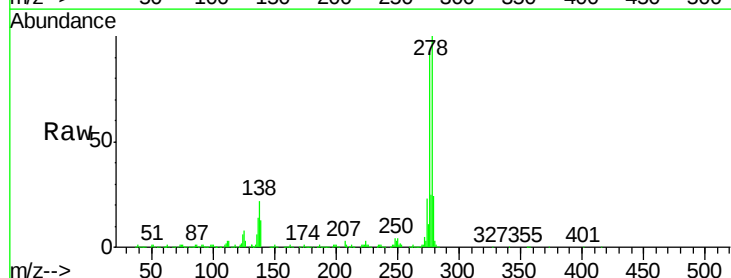
Tgt Ion:278 Resp: 569030

Ion Ratio Lower Upper

278 100

139 13.3 9.4 14.2

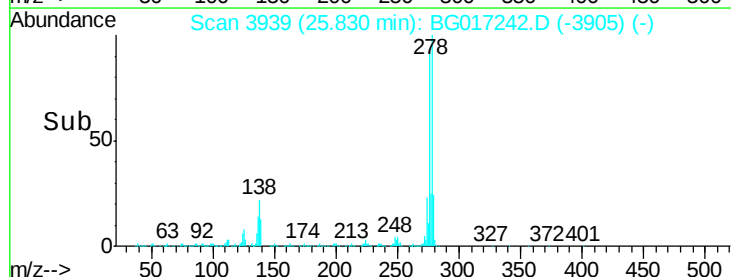
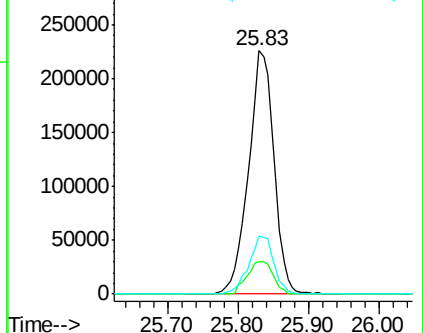
279 23.8 19.1 28.7

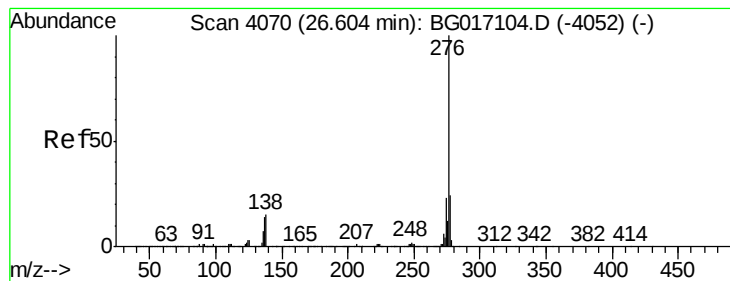


Abundance Ion 278.00 (277.70 to 278.70): E

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. 0.00 min

Lab File: BG017242.D

Acq: 22 May 2015 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

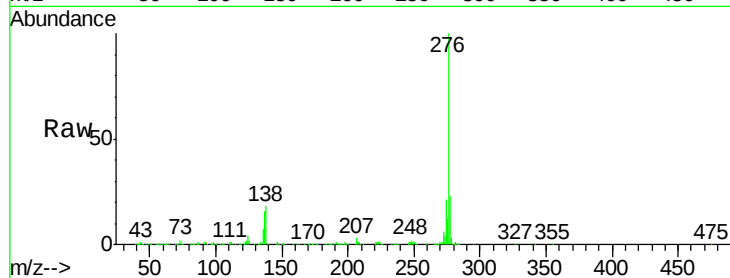
Tgt Ion: 276 Resp: 535727

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

