

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017673.D
 Acq On : 13 Jun 2015 13:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 04:35:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18598	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	73407	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	58973	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	161289	20.00	ng	0.00
75) Chrysene-d12	21.16	240	238862	20.00	ng	0.00
86) Perylene-d12	23.35	264	239255	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	79987	83.29	ng	0.00
7) Phenol-d6	6.73	99	113051	80.34	ng	0.00
23) Nitrobenzene-d5	8.69	82	148713	85.04	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	79815	78.41	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	338077	79.29	ng	0.00
78) Terphenyl-d14	19.61	244	927013	80.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	17862	37.35	ng	97
3) Pyridine	3.35	79	49515	40.00	ng	# 90
4) n-Nitrosodimethylamine	3.28	42	28939	40.64	ng	# 98
6) Aniline	6.86	93	75312	40.20	ng	93
8) 2-Chlorophenol	7.10	128	47217	40.51	ng	94
9) Benzaldehyde	6.67	77	39626	41.66	ng	92
10) Phenol	6.76	94	60610	41.41	ng	89
11) bis(2-Chloroethyl)ether	6.96	93	42087	38.78	ng	98
12) 1,3-Dichlorobenzene	7.41	146	56587	41.56	ng	99
13) 1,4-Dichlorobenzene	7.56	146	58999	41.13	ng	95
14) 1,2-Dichlorobenzene	7.87	146	52723	39.55	ng	90
15) Benzyl Alcohol	7.78	79	62695	40.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	18771	43.18	ng	95
17) 2-Methylphenol	8.00	107	46267	43.63	ng	94
18) Hexachloroethane	8.59	117	25206	42.32	ng	92
19) n-Nitroso-di-n-propylamine	8.34	70	49498	39.22	ng	# 95
20) 3+4-Methylphenols	8.34	107	60744	41.61	ng	# 82
22) Acetophenone	8.35	105	78812	40.74	ng	93
24) Nitrobenzene	8.74	77	80361	42.42	ng	94
25) Isophorone	9.25	82	128897	39.24	ng	99
26) 2-Nitrophenol	9.44	139	30098	41.34	ng	91
27) 2,4-Dimethylphenol	9.52	122	48677	41.56	ng	90
28) bis(2-Chloroethoxy)methane	9.75	93	59113	41.55	ng	95
29) 2,4-Dichlorophenol	9.99	162	55437	44.39	ng	92
30) 1,2,4-Trichlorobenzene	10.18	180	66956	41.48	ng	97
31) Naphthalene	10.37	128	164389	41.49	ng	# 95
32) Benzoic acid	9.71	122	24728	35.52	ng	# 81
33) 4-Chloroaniline	10.50	127	67827	41.82	ng	95
34) Hexachlorobutadiene	10.65	225	56735	40.97	ng	94
35) Caprolactam	11.28	113	22514	37.71	ng	90
36) 4-Chloro-3-methylphenol	11.66	107	68483	42.88	ng	96
37) 2-Methylnaphthalene	12.00	142	128856	40.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95076	40.05	ng	98
40) Hexachlorocyclopentadiene	12.35	237	24706	40.15	ng	87

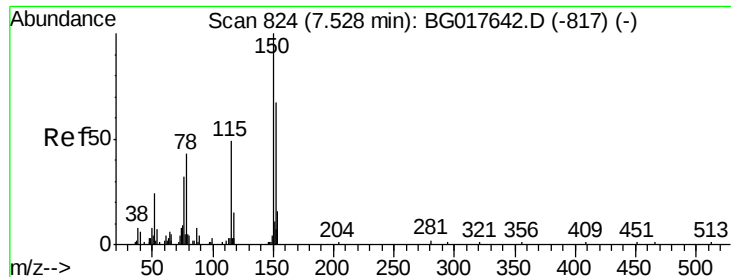
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	59075	40.12	ng	93
43) 2,4,5-Trichlorophenol	12.73	196	64592	41.94	ng	92
45) 1,1'-Biphenyl	13.03	154	164316	38.00	ng	97
46) 2-Chloronaphthalene	13.07	162	142267	39.65	ng	95
47) 2-Nitroaniline	13.30	65	53080	41.89	ng	95
48) Acenaphthylene	13.92	152	239511	39.27	ng	98
49) Dimethylphthalate	13.68	163	193361	38.29	ng	98
50) 2,6-Dinitrotoluene	13.80	165	43348	39.15	ng	93
51) Acenaphthene	14.27	154	142987	39.48	ng	99
52) 3-Nitroaniline	14.14	138	40248	40.68	ng	85
53) 2,4-Dinitrophenol	14.35	184	21648	40.26	ng	# 86
54) Dibenzofuran	14.61	168	232142	38.82	ng	99
55) 4-Nitrophenol	14.49	139	26467	42.23	ng	# 90
56) 2,4-Dinitrotoluene	14.59	165	65871	40.99	ng	95
57) Fluorene	15.26	166	201535	39.28	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.85	232	71797	42.81	ng	# 99
59) Diethylphthalate	15.05	149	207873	37.10	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	127779	39.77	ng	97
61) 4-Nitroaniline	15.30	138	40991	38.86	ng	91
62) Azobenzene	15.55	77	245303	40.33	ng	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	50739	40.37	ng	95
65) n-Nitrosodiphenylamine	15.48	169	182562	38.84	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	88599	41.30	ng	98
67) Hexachlorobenzene	16.27	284	95246	40.80	ng	100
68) Atrazine	16.44	200	90313	38.97	ng	99
69) Pentachlorophenol	16.63	266	40077	40.55	ng	90
70) Phenanthrene	17.00	178	350279	38.91	ng	96
71) Anthracene	17.09	178	350001	39.16	ng	98
72) Carbazole	17.37	167	333603	40.71	ng	96
73) Di-n-butylphthalate	17.94	149	390937	38.98	ng	99
74) Fluoranthene	19.03	202	522891	40.60	ng	98
76) Benzidine	19.23	184	245040	43.90	ng	99
77) Pyrene	19.39	202	534196	39.61	ng	98
79) Butylbenzylphthalate	20.30	149	198167	40.70	ng	97
80) Benzo(a)anthracene	21.14	228	596927	40.51	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	225391	42.73	ng	94
82) Chrysene	21.20	228	543730	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	295581	41.32	ng	98
84) Di-n-octyl phthalate	21.94	149	483438	40.57	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	709467	41.05	ng	98
87) Benzo(b)fluoranthene	22.70	252	599586	38.88	ng	98
88) Benzo(k)fluoranthene	22.74	252	598916	40.37	ng	99
89) Benzo(a)pyrene	23.27	252	559515	39.28	ng	# 98
90) Dibenzo(a,h)anthracene	25.60	278	596373	40.46	ng	98
91) Benzo(g,h,i)perylene	26.27	276	558493	39.84	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

SSTDCCC040EC

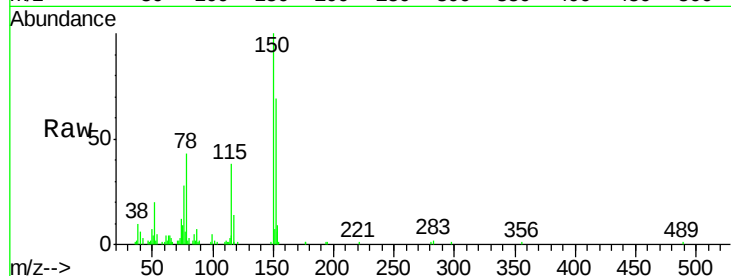
Tgt Ion:152 Resp: 18598

Ion Ratio Lower Upper

152 100

150 145.1 119.4 179.0

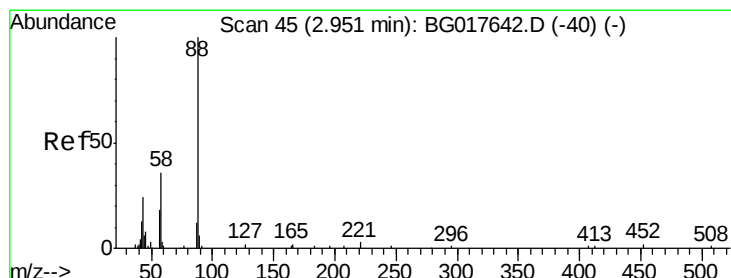
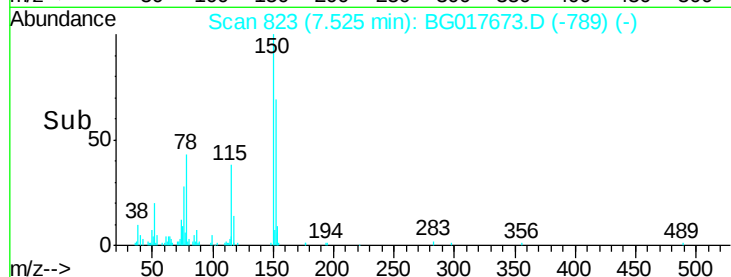
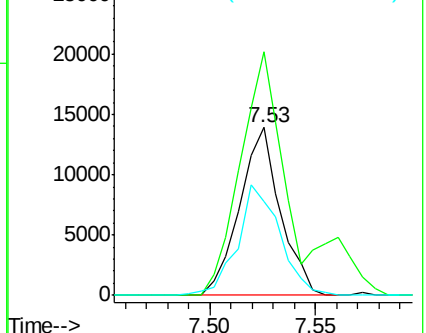
115 55.7 58.2 87.2#



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: 37.35 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

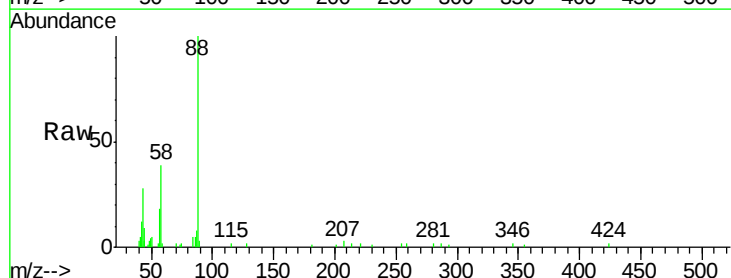
Tgt Ion: 88 Resp: 17862

Ion Ratio Lower Upper

88 100

58 37.0 29.6 44.4

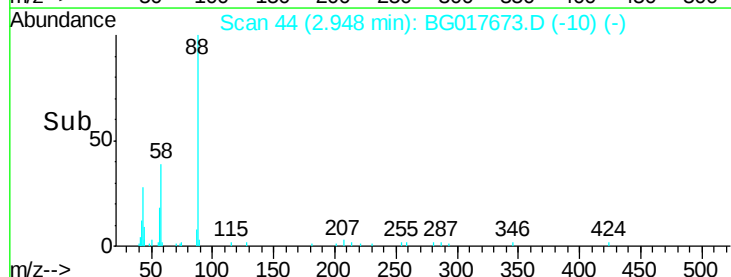
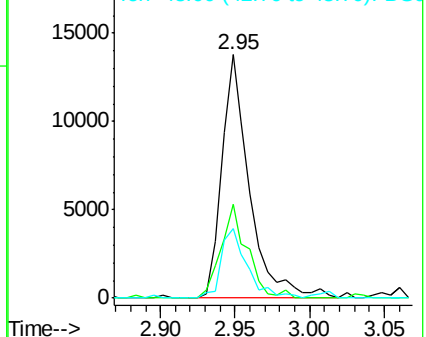
43 27.0 18.3 27.5

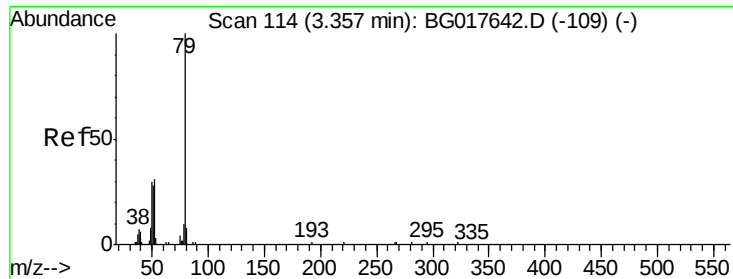


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.00 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

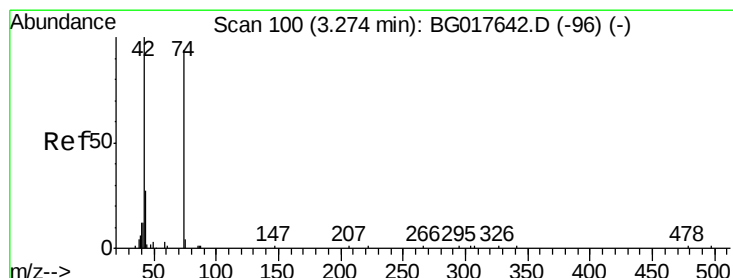
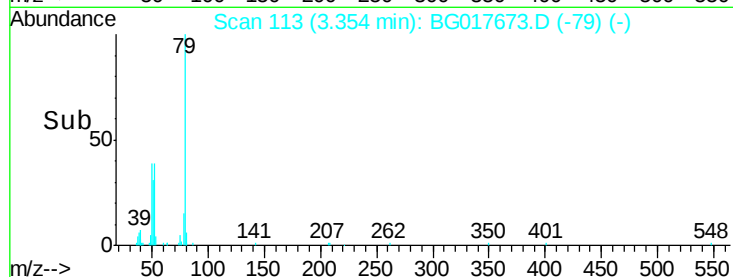
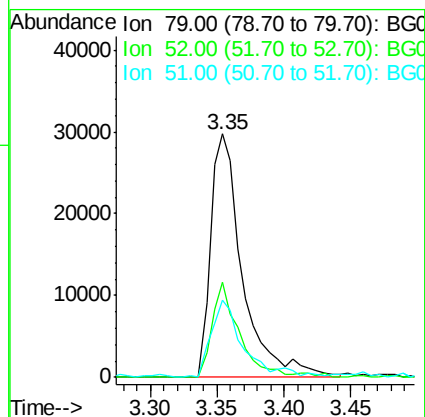
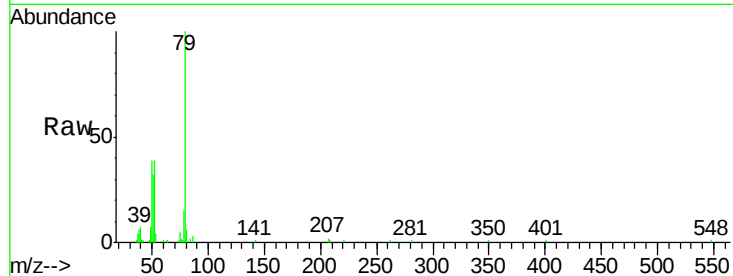
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	49515
Ion	Ratio	Lower	Upper
79	100		
52	38.9	24.7	37.1#
51	31.8	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 40.64 ng

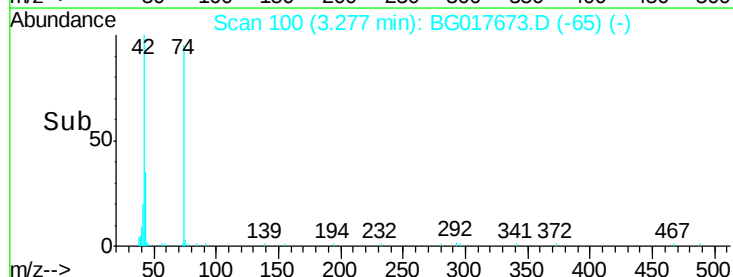
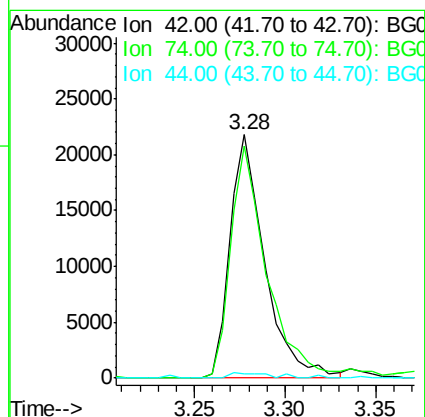
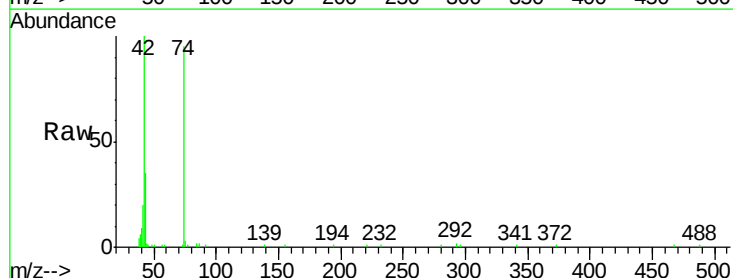
RT: 3.28 min Scan# 100

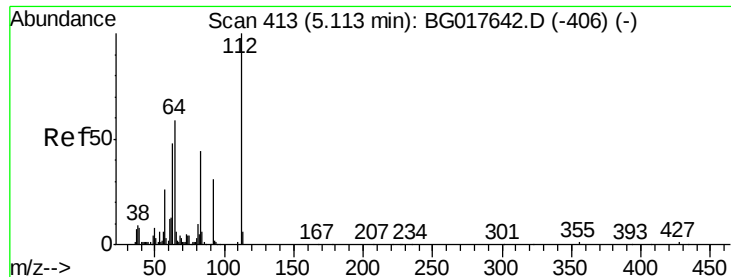
Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Tgt Ion:	42	Resp:	28939
Ion	Ratio	Lower	Upper
42	100		
74	95.5	74.9	112.3
44	1.5	1.5	2.3#





#5

2-Fluorophenol

Concen: 83.29 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

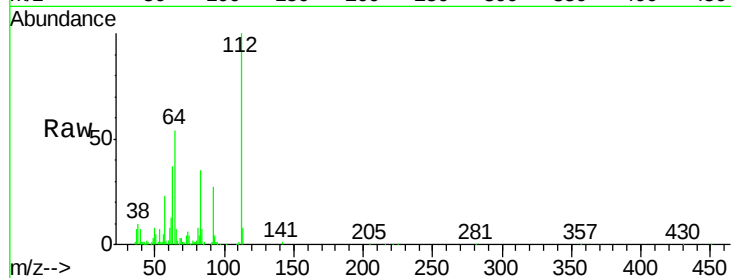
Tgt Ion: 112 Resp: 79987

Ion Ratio Lower Upper

112 100

64 53.9 47.0 70.6

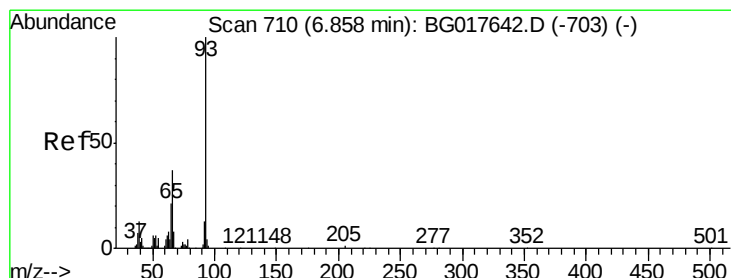
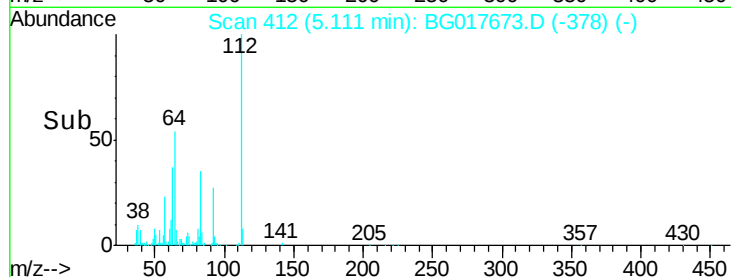
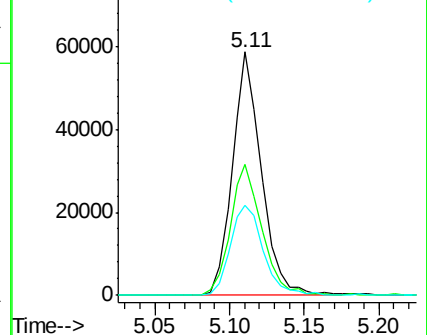
63 37.1 38.6 58.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.20 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

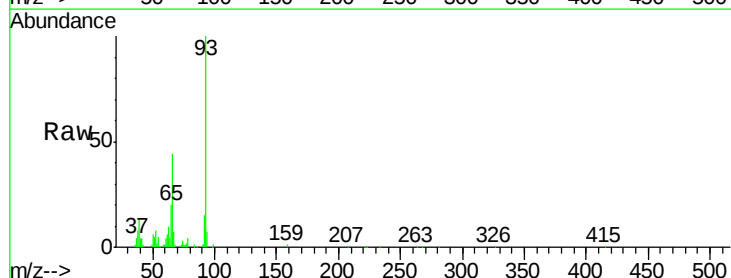
Tgt Ion: 93 Resp: 75312

Ion Ratio Lower Upper

93 100

66 43.9 30.1 45.1

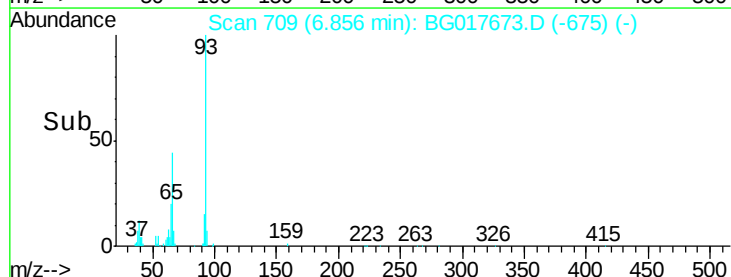
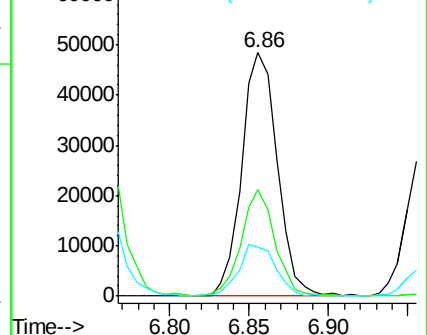
65 20.3 17.0 25.4

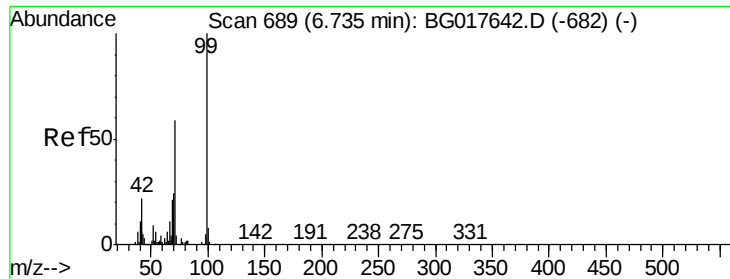


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.34 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017673.D

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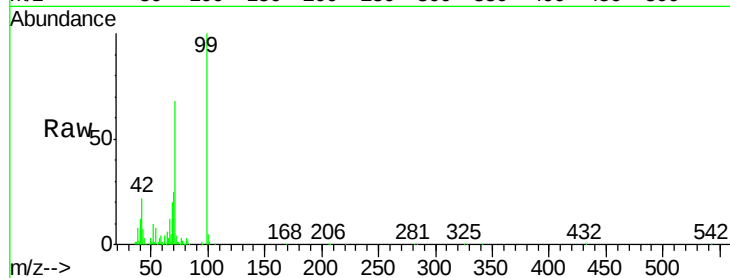
Tgt Ion: 99 Resp: 113051

Ion Ratio Lower Upper

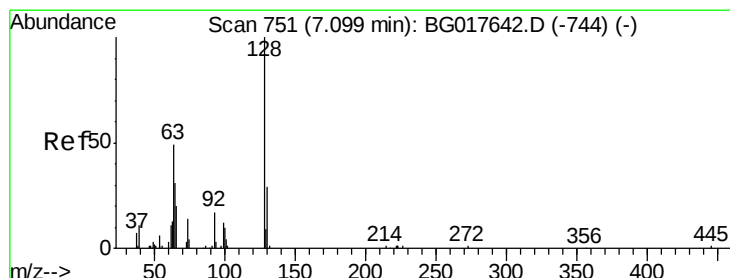
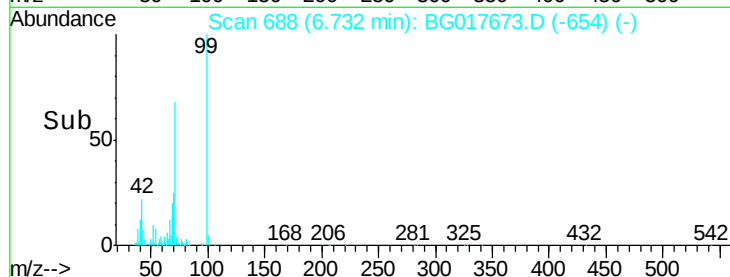
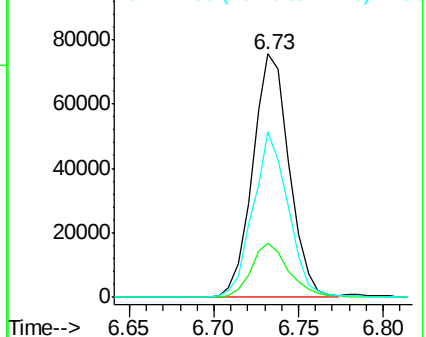
99 100

42 22.1 17.4 26.2

71 67.8 47.4 71.0



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



#8

2-Chlorophenol

Concen: 40.51 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

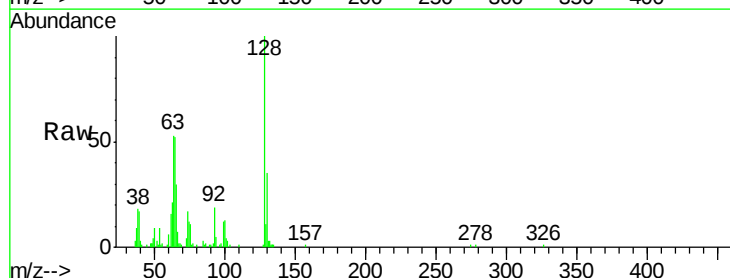
Tgt Ion: 128 Resp: 47217

Ion Ratio Lower Upper

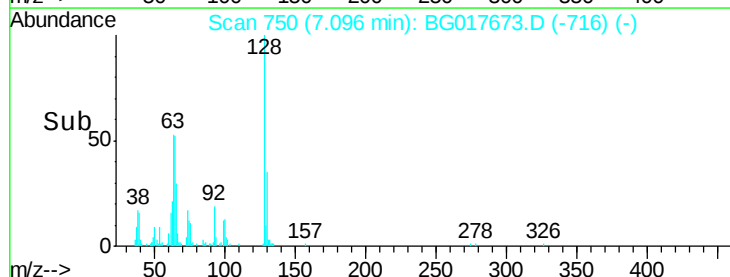
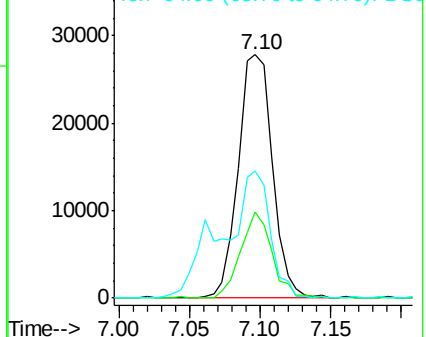
128 100

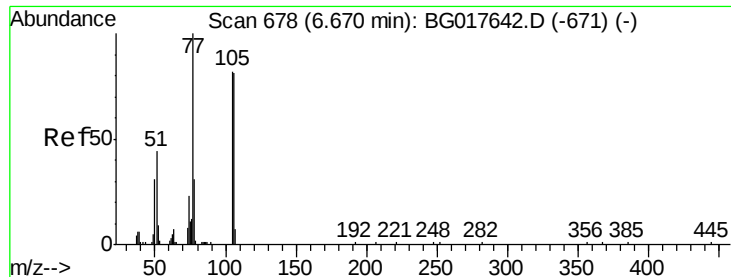
130 35.2 8.8 48.8

64 52.5 31.1 71.1



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





#9

Benzaldehyde

Concen: 41.66 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017673.D

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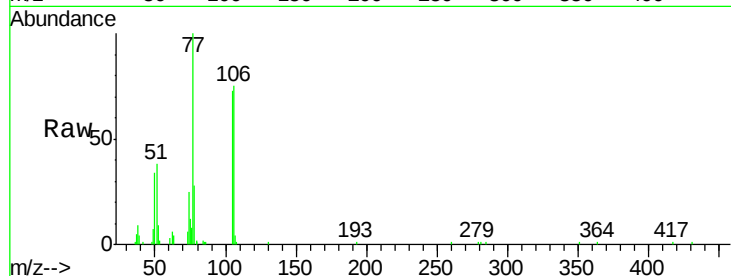
Tgt Ion: 77 Resp: 39626

Ion Ratio Lower Upper

77 100

105 73.1 62.3 102.3

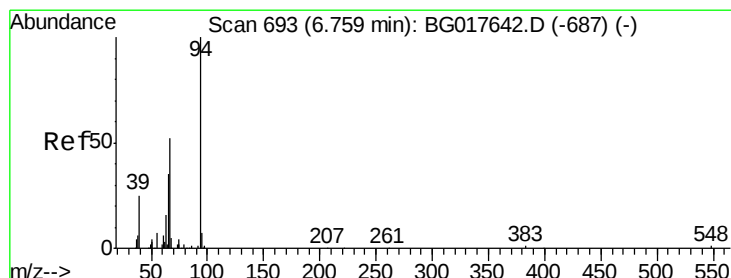
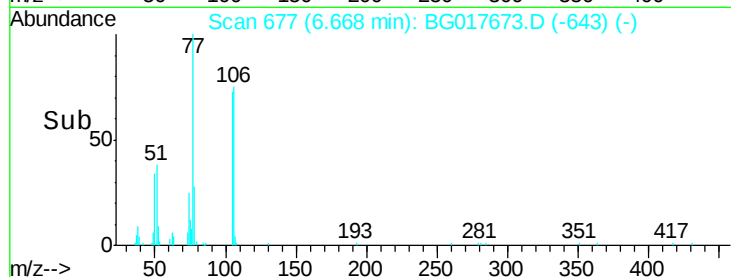
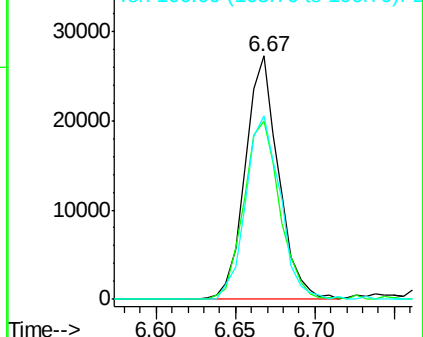
106 75.1 60.7 100.7



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: 41.41 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

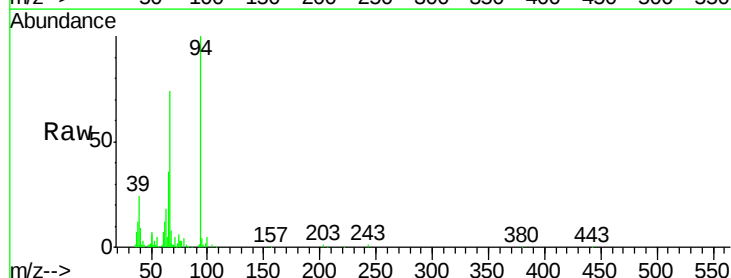
Tgt Ion: 94 Resp: 60610

Ion Ratio Lower Upper

94 100

65 36.3 16.5 56.5

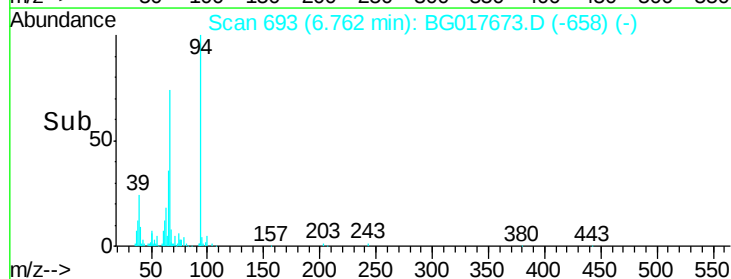
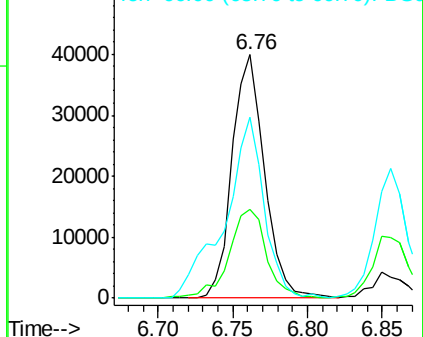
66 74.2 40.6 80.6

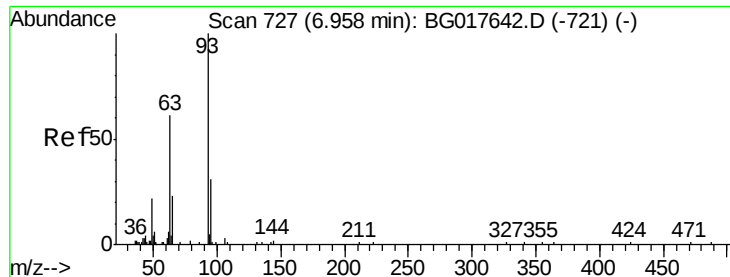


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

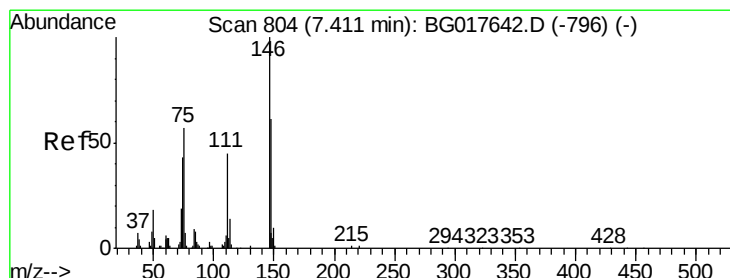
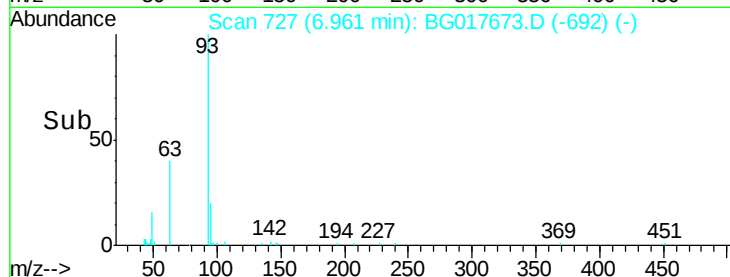
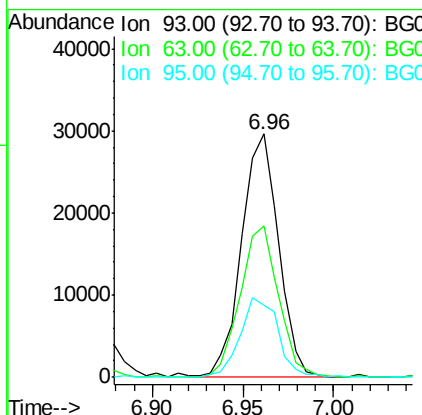
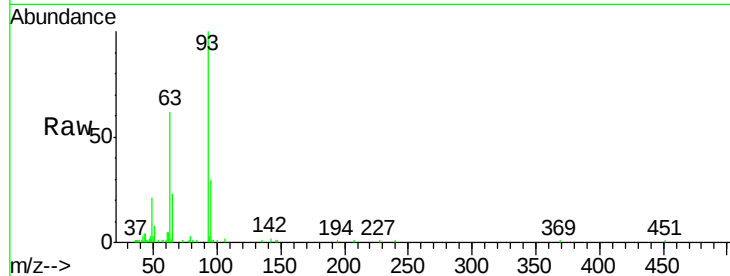




#11
bis(2-Chloroethyl)ether
Concen: 38.78 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

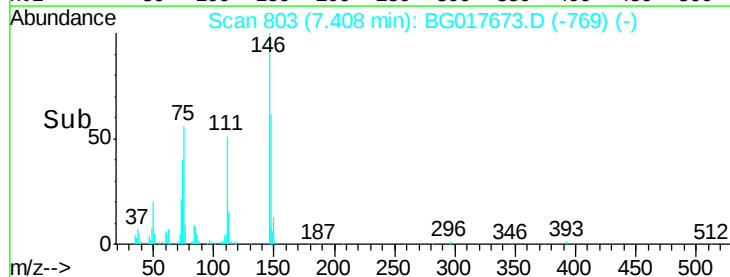
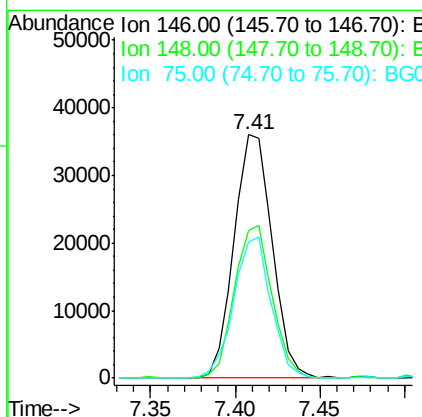
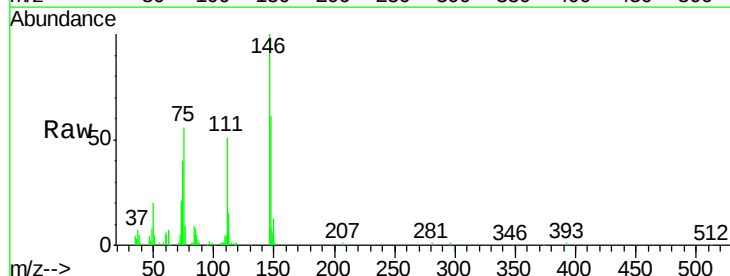
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

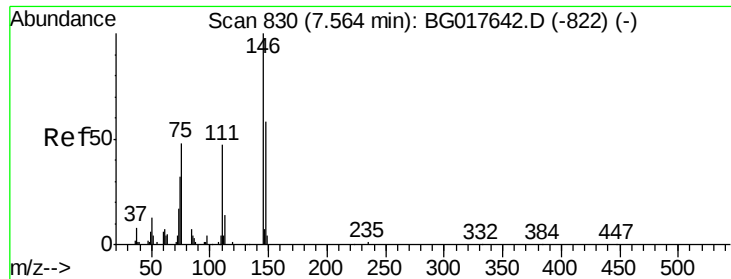
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.2	40.5	80.5
95	29.8	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 41.56 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	48.6	73.0
75	55.7	45.7	68.5

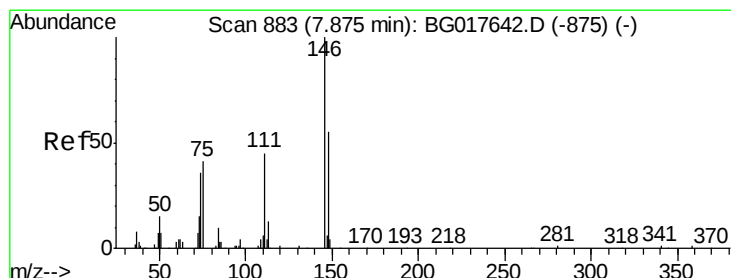
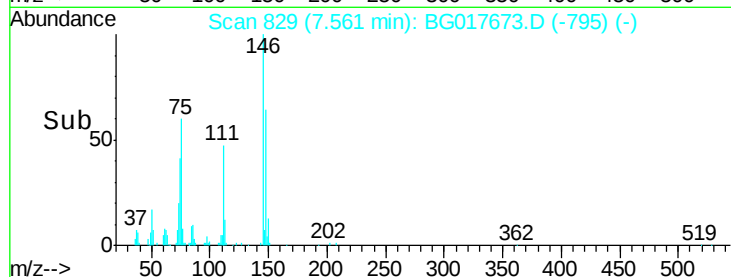
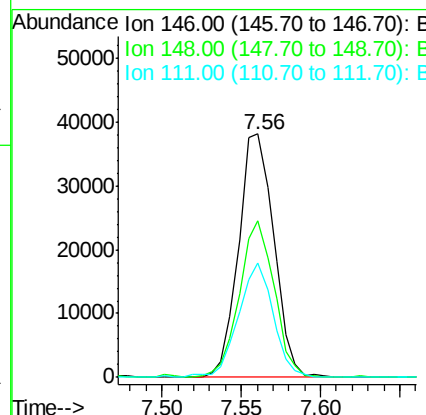
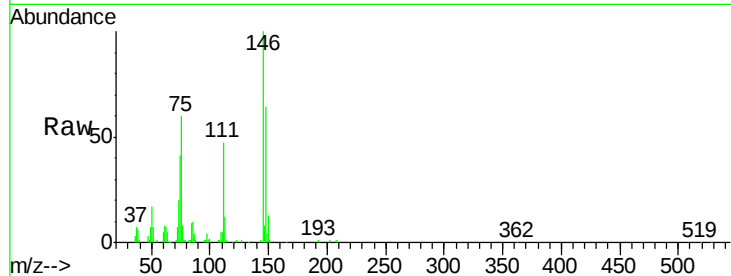




#13
 1,4-Dichlorobenzene
 Concen: 41.13 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

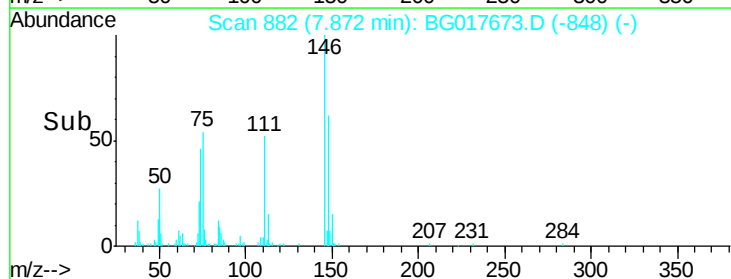
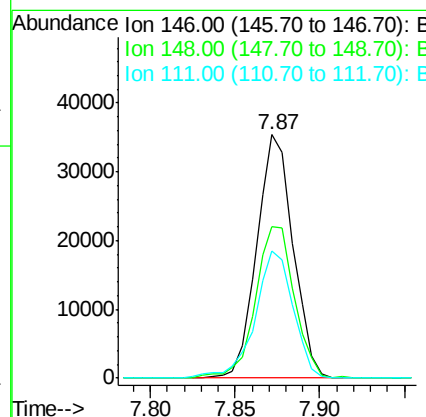
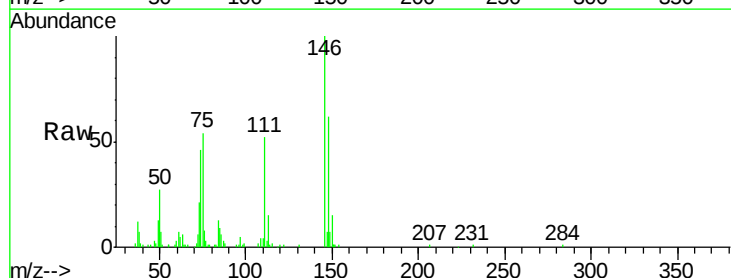
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

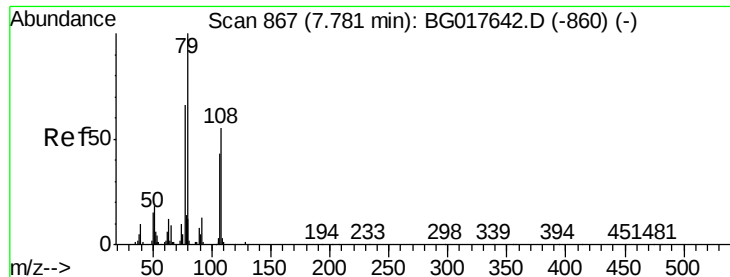
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	46.3	69.5
111	47.1	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.55 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	43.8	65.8
111	52.2	36.3	54.5





#15

Benzyl Alcohol

Concen: 40.43 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

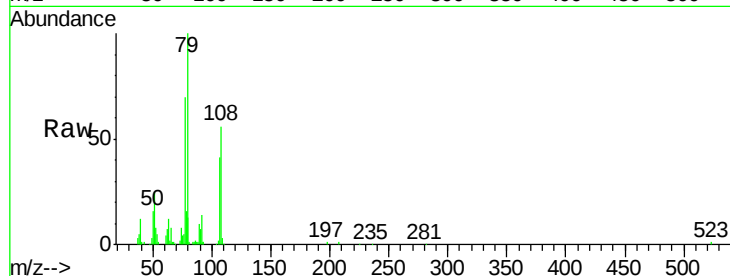
Tgt Ion: 79 Resp: 62695

Ion Ratio Lower Upper

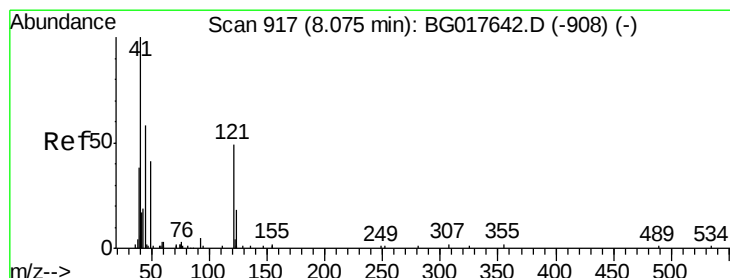
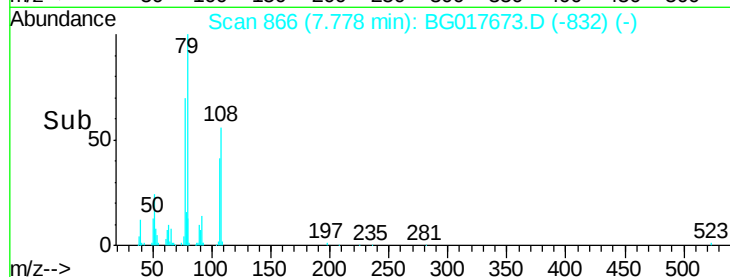
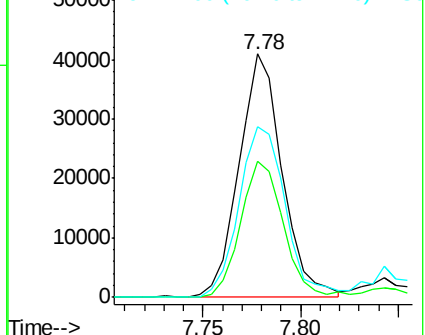
79 100

108 56.1 44.6 67.0

77 70.2 53.1 79.7



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.18 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

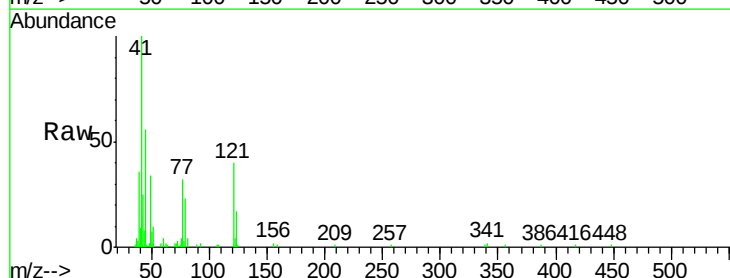
Tgt Ion: 45 Resp: 18771

Ion Ratio Lower Upper

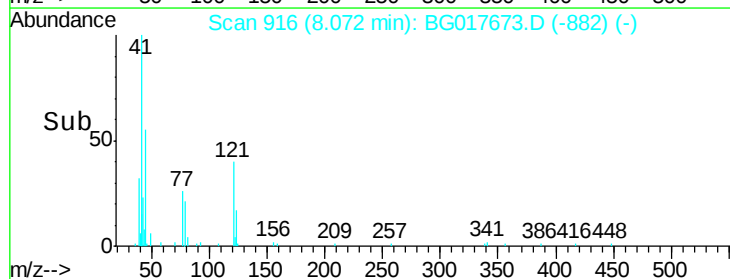
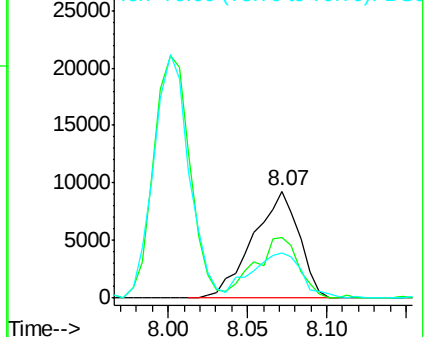
45 100

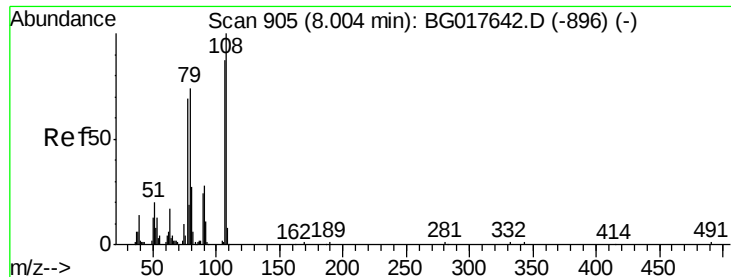
77 56.8 33.8 73.8

79 41.8 26.2 66.2



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





#17

2-Methylphenol

Concen: 43.63 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 46267

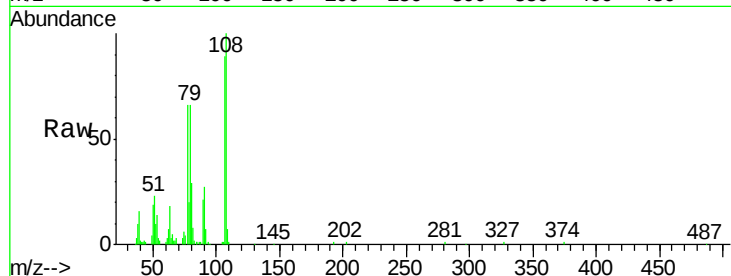
Ion Ratio Lower Upper

107 100

108 111.9 91.6 137.4

77 74.0 63.2 94.8

79 74.2 67.8 101.8

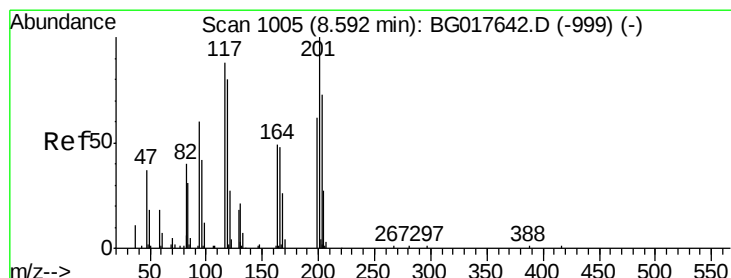
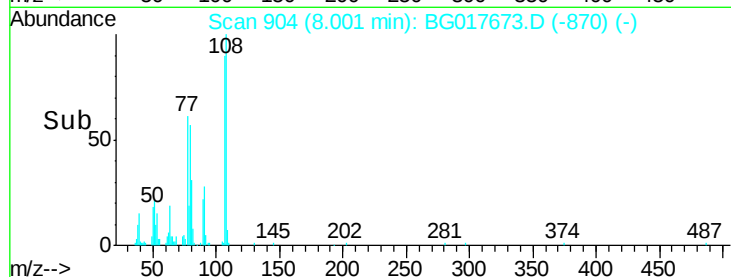
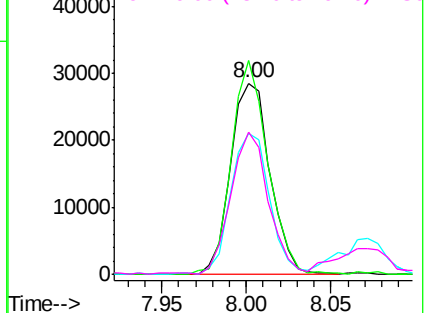


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.32 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

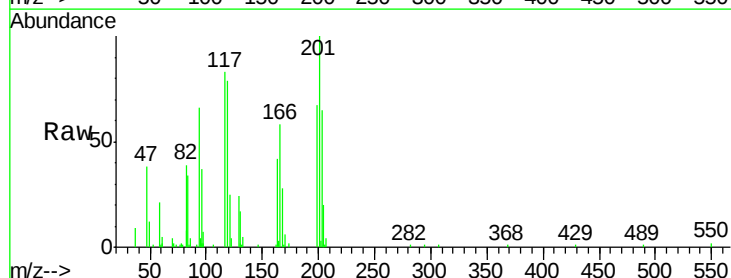
Tgt Ion:117 Resp: 25206

Ion Ratio Lower Upper

117 100

119 96.0 72.8 109.2

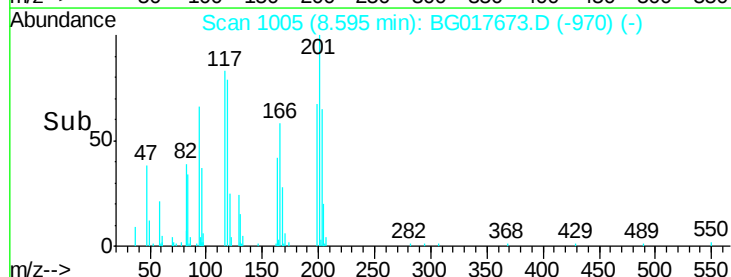
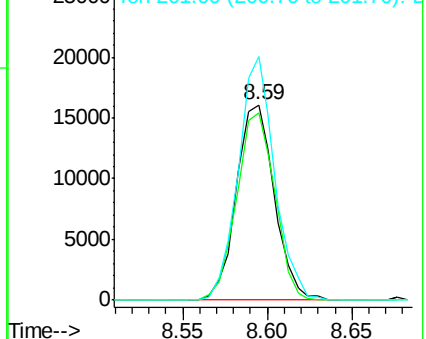
201 124.7 91.0 136.6

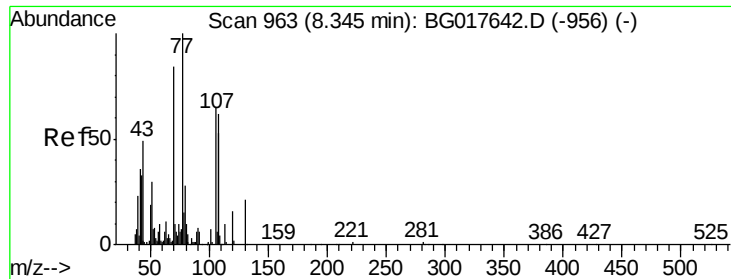


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

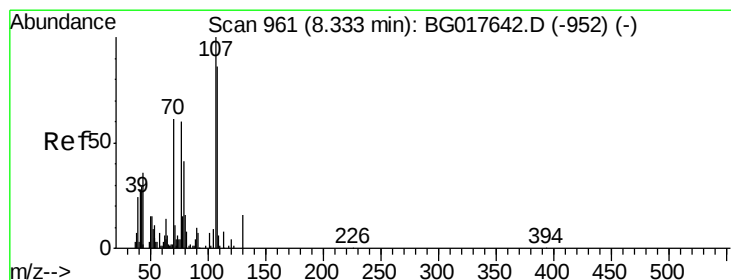
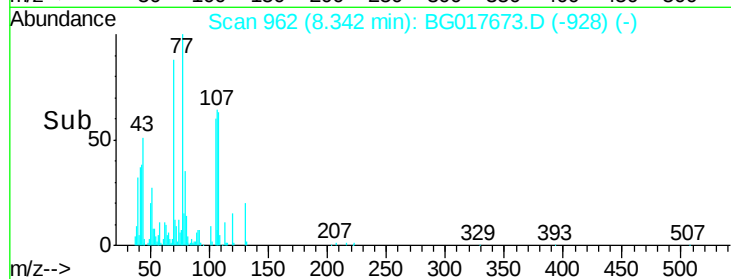
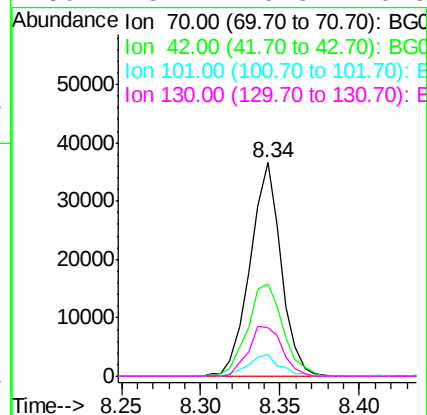
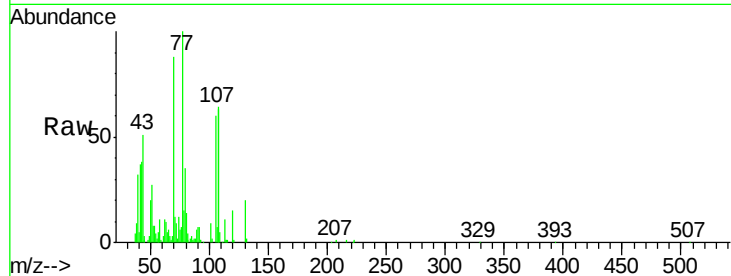




#19
n-Nitroso-di-n-propylamine
Concen: 39.22 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

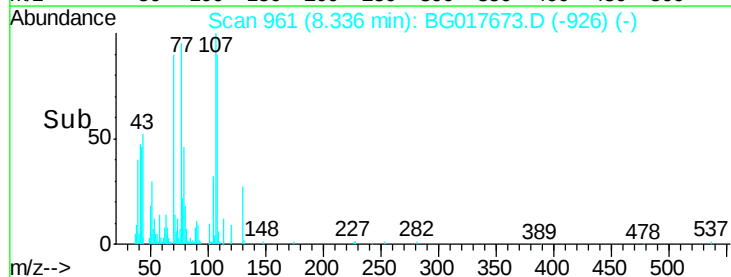
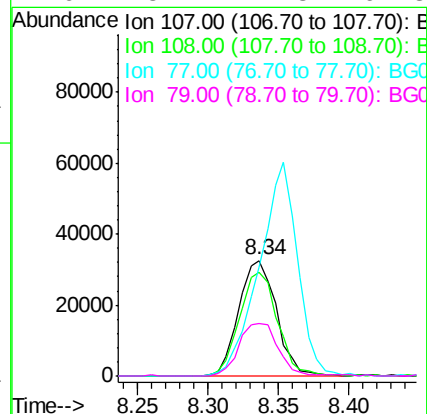
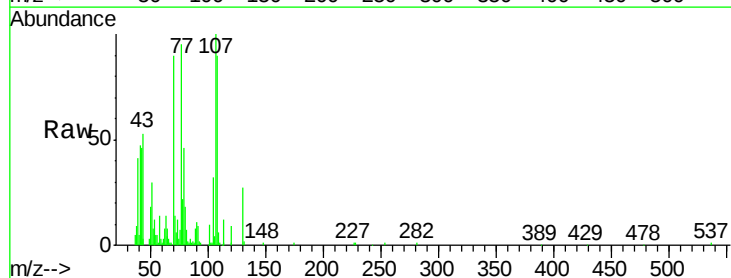
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

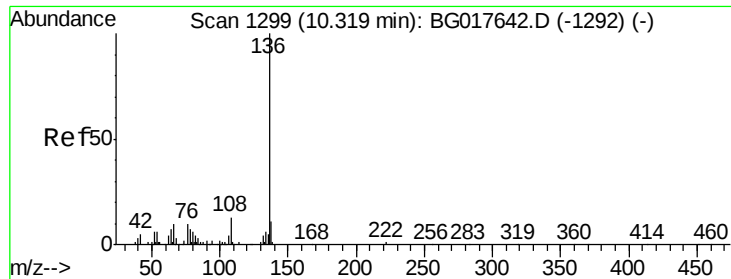
Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.0	31.6	47.4
101	10.0	6.6	9.8
130	23.1	19.8	29.6



#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.0	106.0
77	94.6	39.6	79.6
79	45.7	21.3	61.3

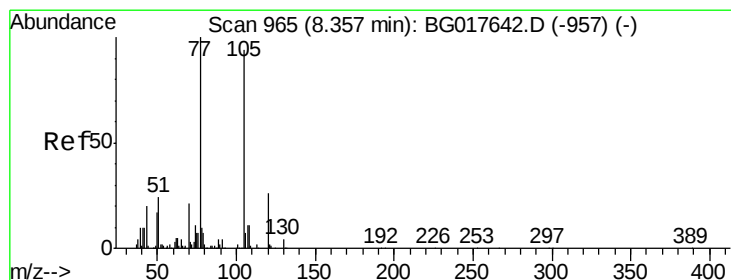
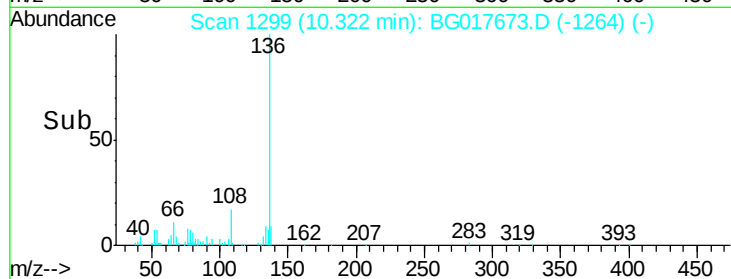
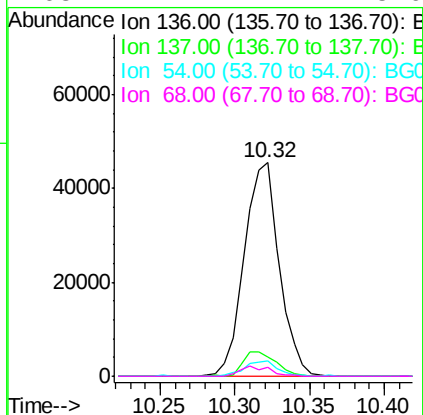
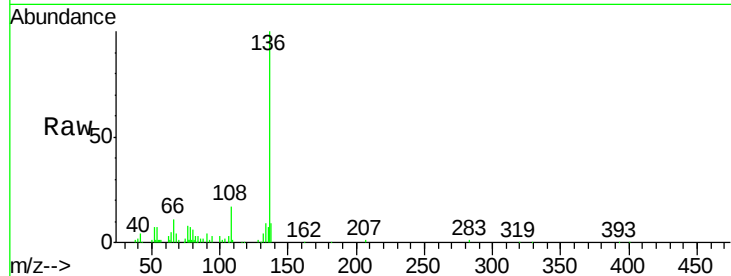




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

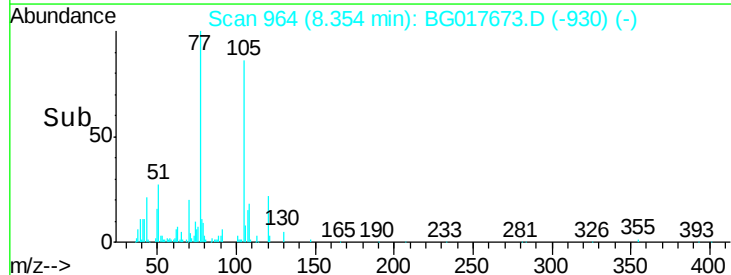
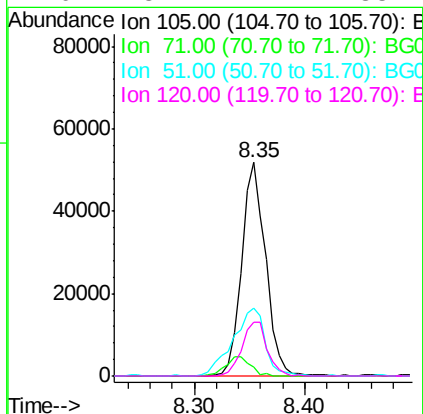
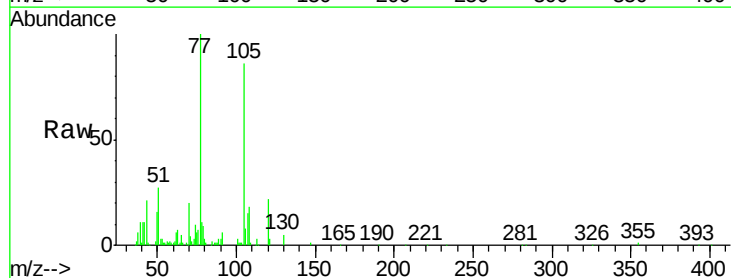
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

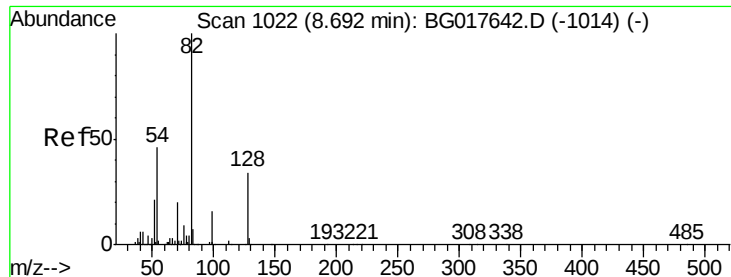
Tgt Ion:	136	Resp:	73407
Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.7	13.1
54	7.1	4.7	7.1#
68	4.2	2.4	3.6#



#22
Acetophenone
Concen: 40.74 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:	105	Resp:	78812
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.8	4.2
51	31.7	21.5	32.3
120	25.2	22.2	33.4

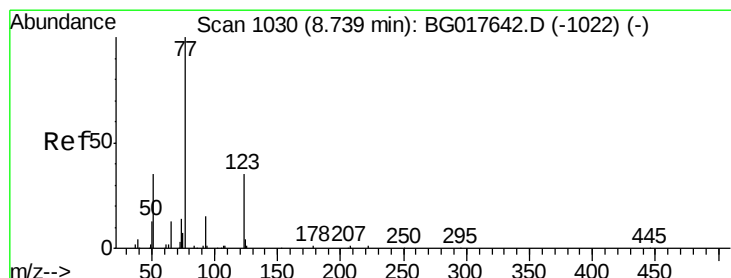
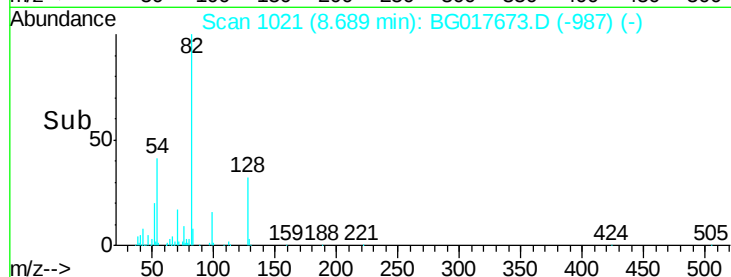
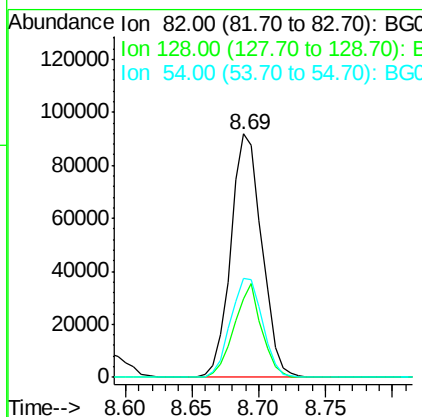
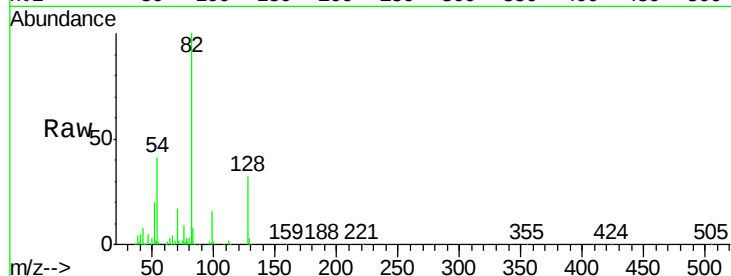




#23
 Nitrobenzene-d5
 Concen: 85.04 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

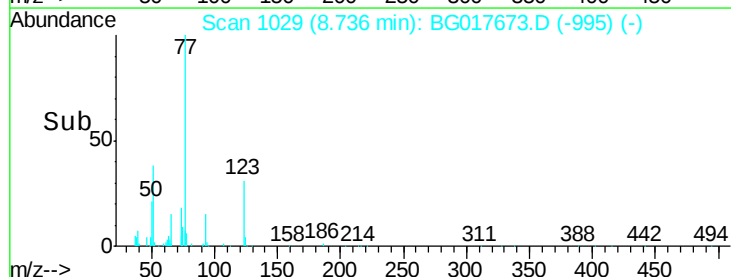
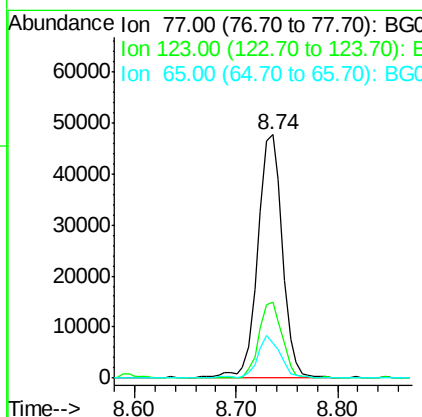
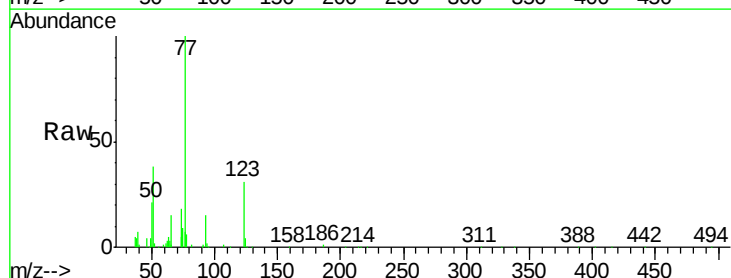
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

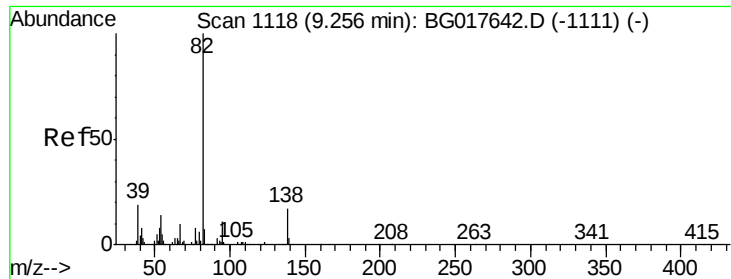
Tgt Ion: 82 Resp: 148713
 Ion Ratio Lower Upper
 82 100
 128 32.3 27.3 40.9
 54 40.8 37.0 55.4



#24
 Nitrobenzene
 Concen: 42.42 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion: 77 Resp: 80361
 Ion Ratio Lower Upper
 77 100
 123 31.1 28.0 42.0
 65 14.5 10.5 15.7

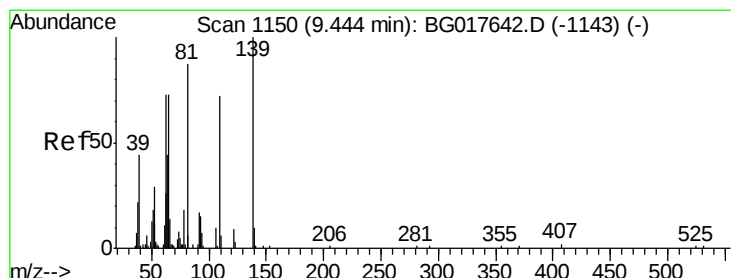
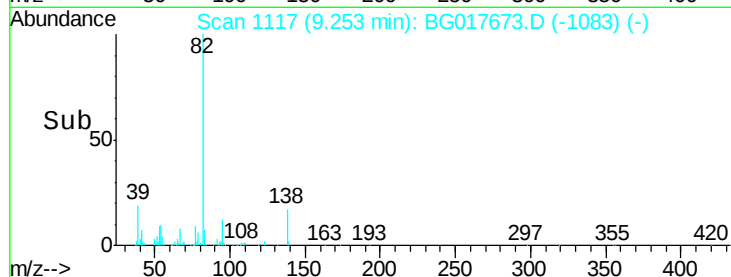
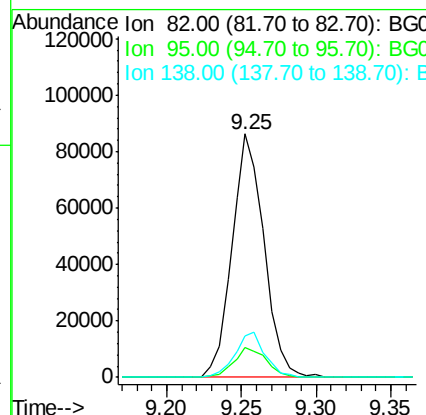
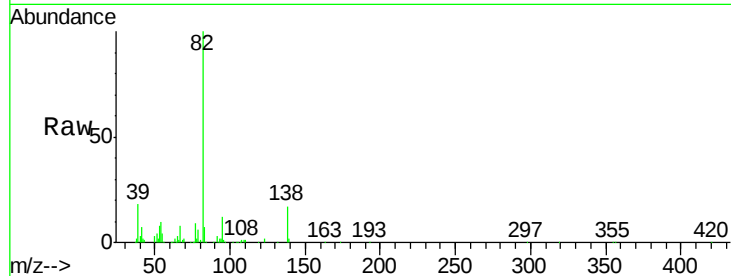




#25
Isophorone
Concen: 39.24 ng
RT: 9.25 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

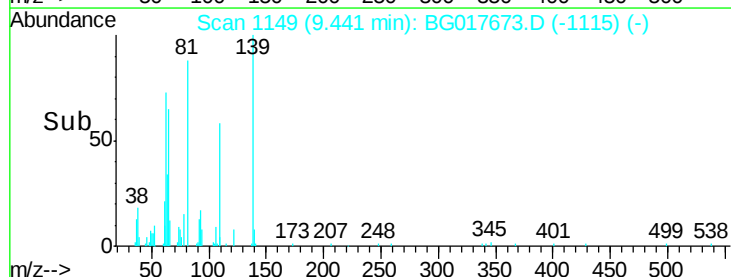
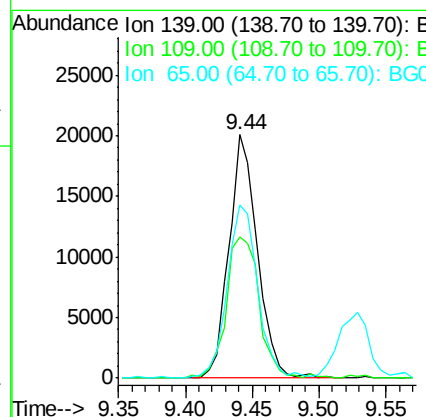
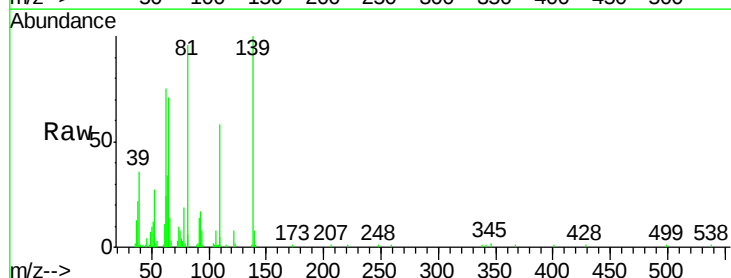
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

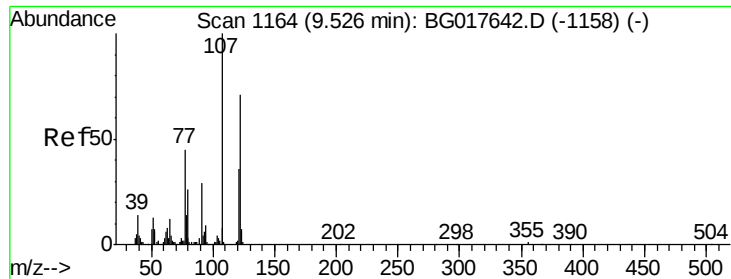
Tgt Ion: 82 Resp: 128897
Ion Ratio Lower Upper
82 100
95 12.2 9.0 13.6
138 16.9 13.8 20.6



#26
2-Nitrophenol
Concen: 41.34 ng
RT: 9.44 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion: 139 Resp: 30098
Ion Ratio Lower Upper
139 100
109 58.1 57.3 85.9
65 71.1 58.6 88.0

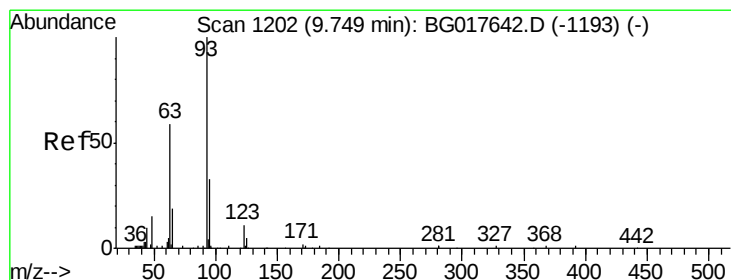
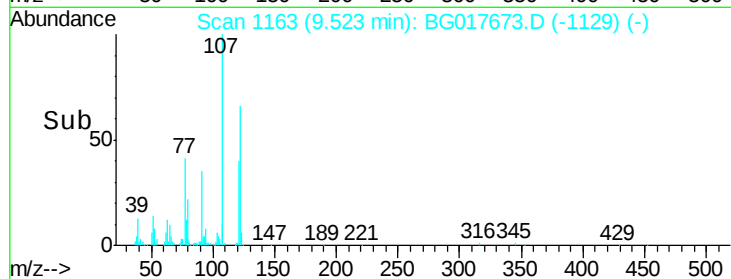
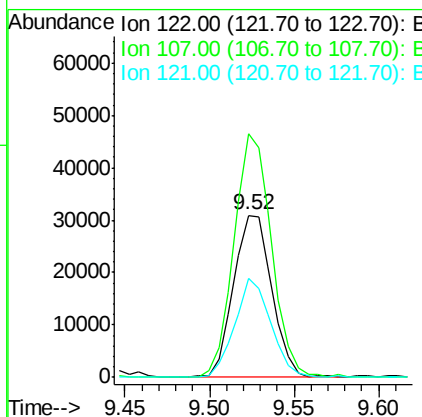
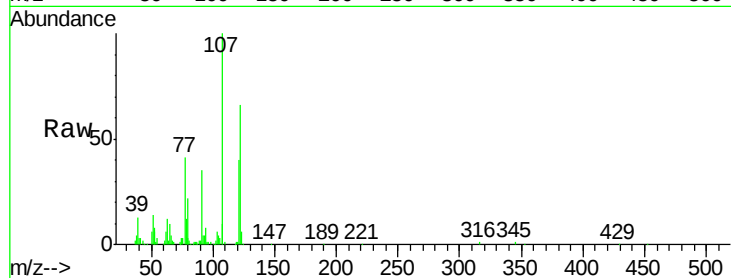




#27
 2,4-Dimethylphenol
 Concen: 41.56 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

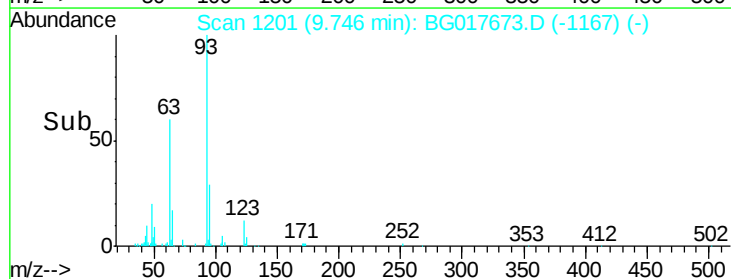
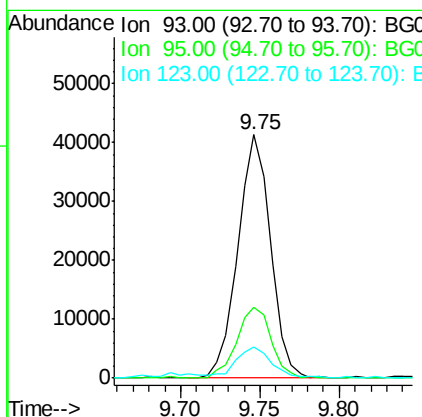
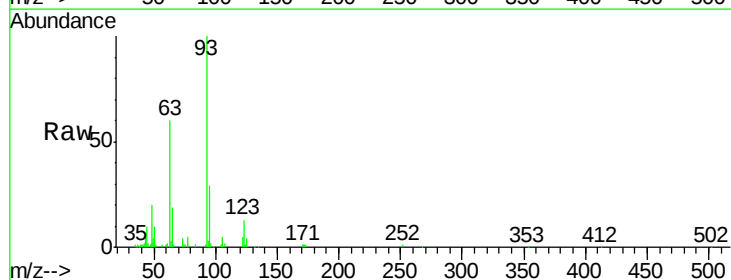
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

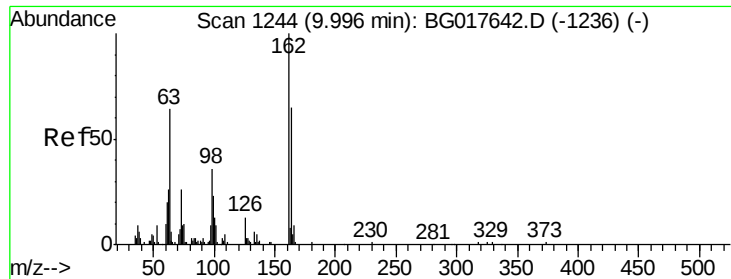
Tgt Ion: 122 Resp: 48677
 Ion Ratio Lower Upper
 122 100
 107 150.4 112.3 168.5
 121 60.9 41.0 61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.55 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion: 93 Resp: 59113
 Ion Ratio Lower Upper
 93 100
 95 29.1 26.2 39.4
 123 12.8 9.8 14.6

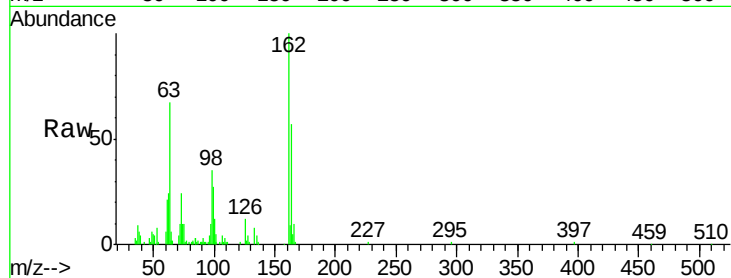




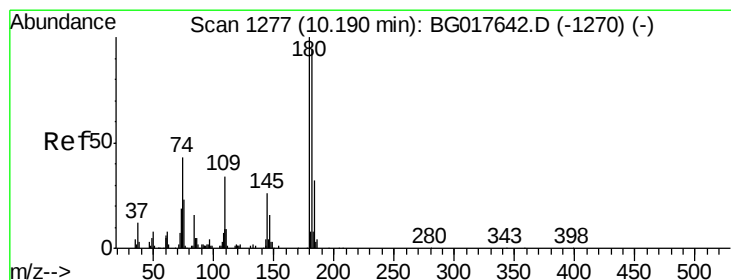
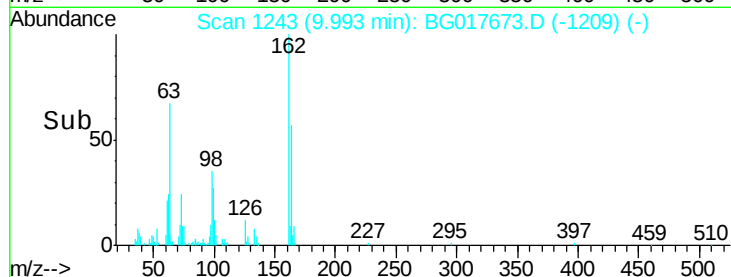
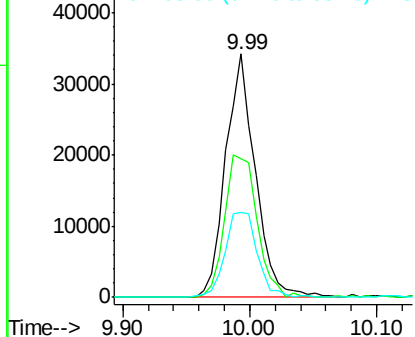
#29
 2,4-Dichlorophenol
 Concen: 44.39 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.2	45.4	85.4
98	34.7	16.0	56.0

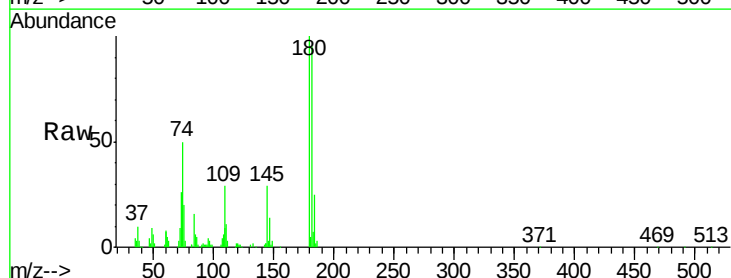


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

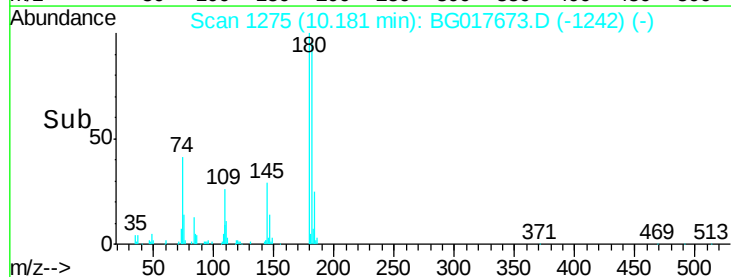
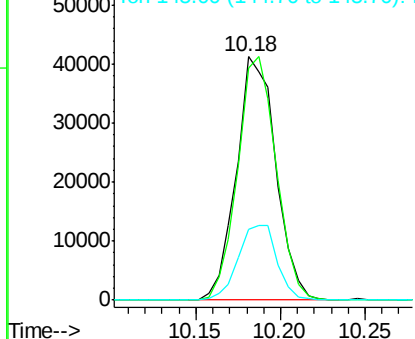


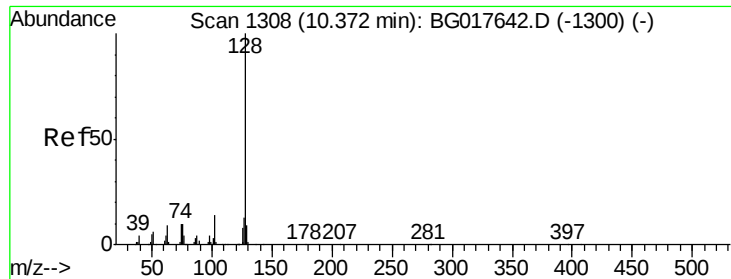
#30
 1,2,4-Trichlorobenzene
 Concen: 41.48 ng
 RT: 10.18 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	29.1	21.0	31.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

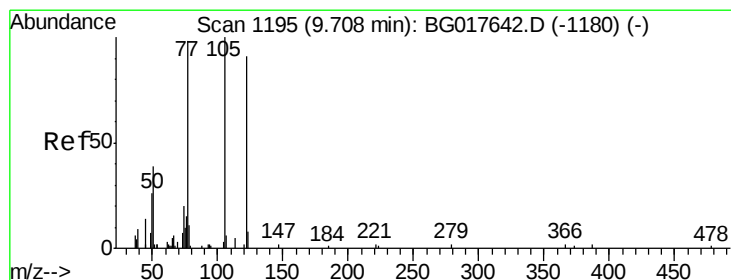
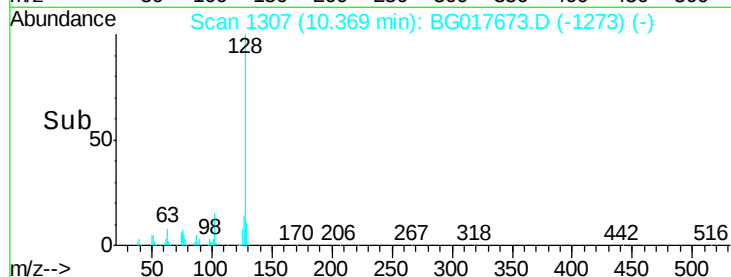
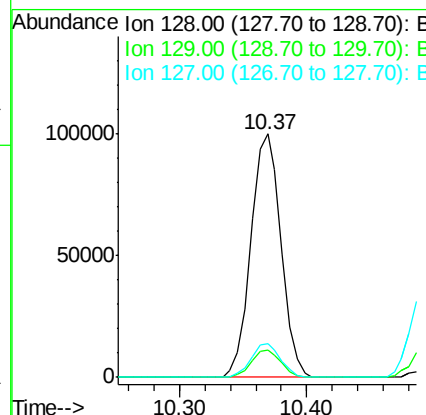
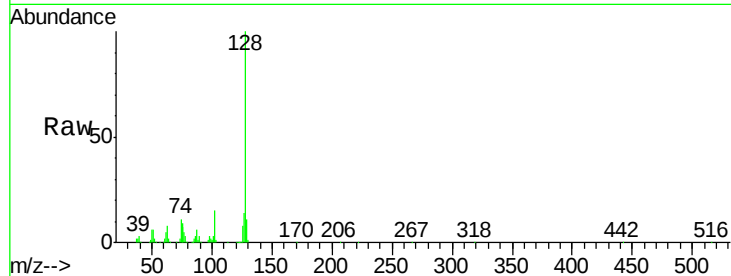




#31
Naphthalene
Concen: 41.49 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

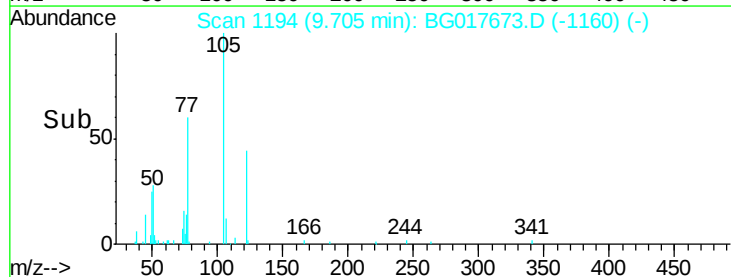
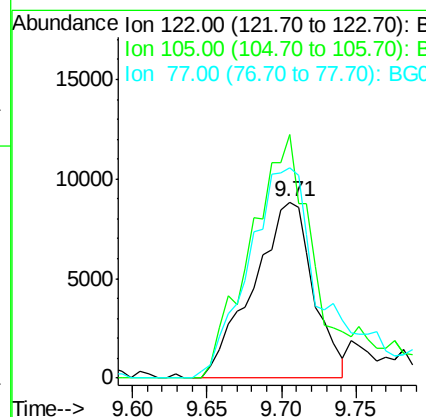
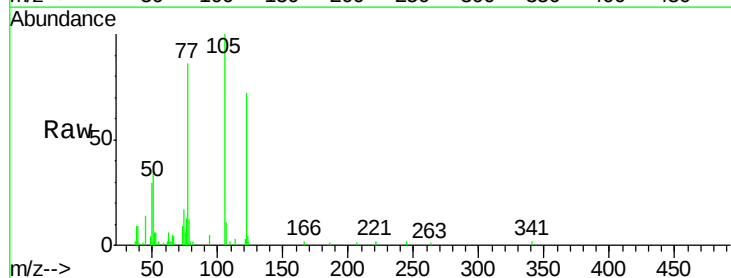
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

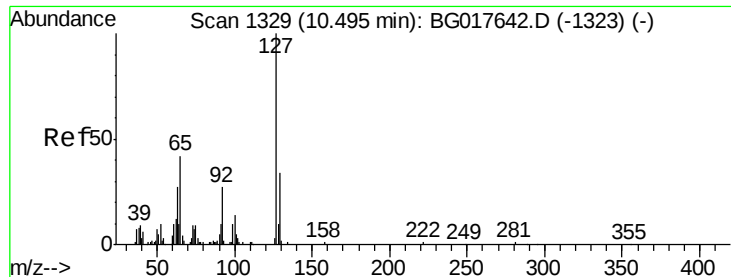
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	7.0	10.4#
127	14.1	10.2	15.2



#32
Benzoic acid
Concen: 35.52 ng
RT: 9.71 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.2	90.2	130.2#
77	119.2	88.0	128.0

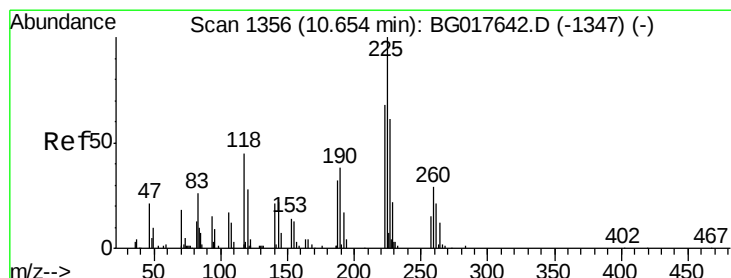
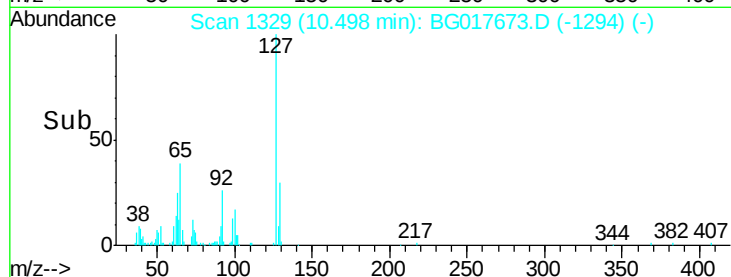
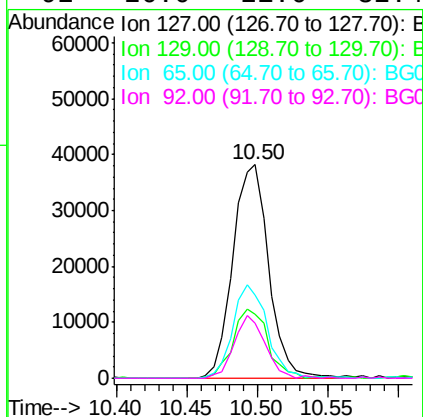
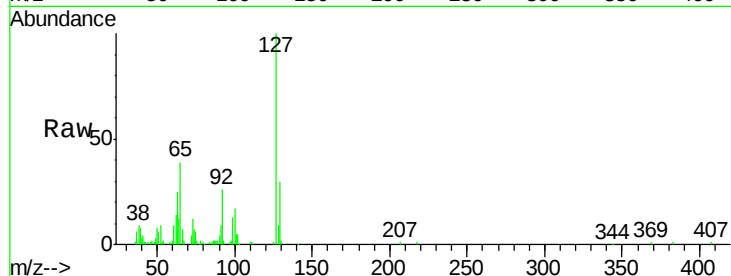




#33
4-Chloroaniline
Concen: 41.82 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

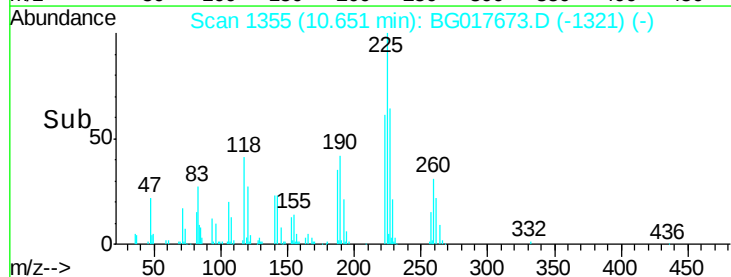
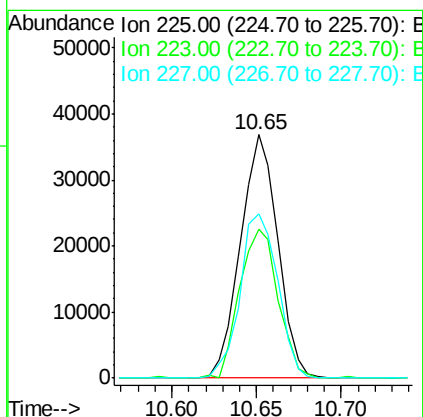
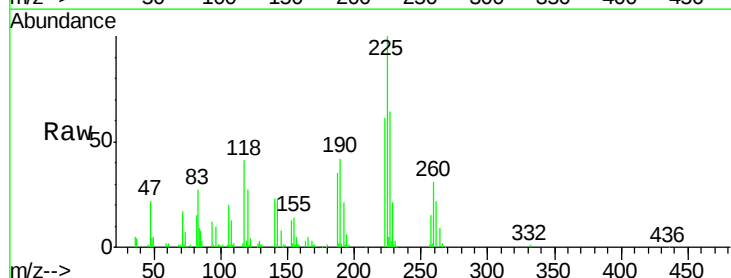
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

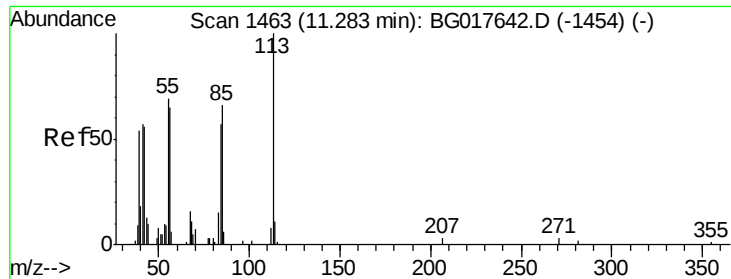
Tgt Ion:	127	Resp:	67827
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.4	41.2
65	39.1	33.8	50.8
92	26.0	21.6	32.4



#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:	225	Resp:	56735
Ion	Ratio	Lower	Upper
225	100		
223	61.1	54.2	81.2
227	67.2	52.0	78.0

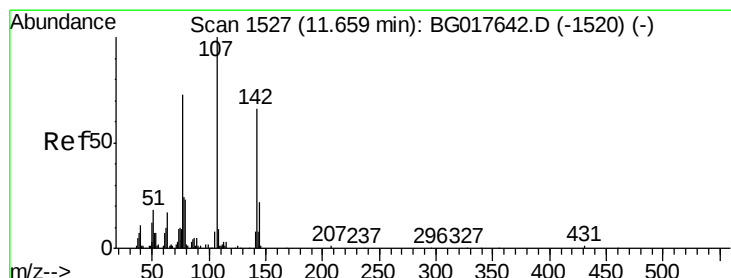
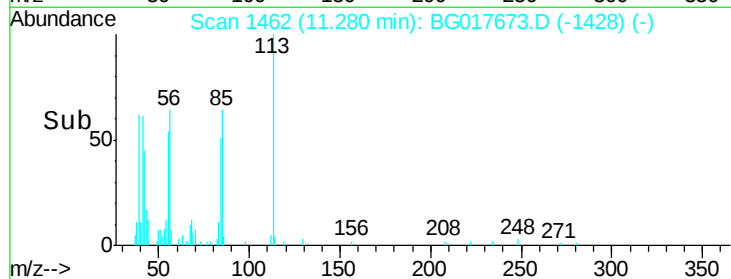
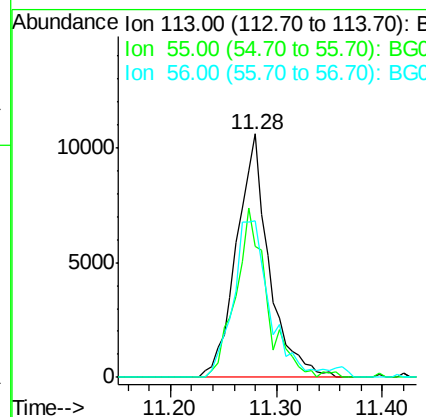
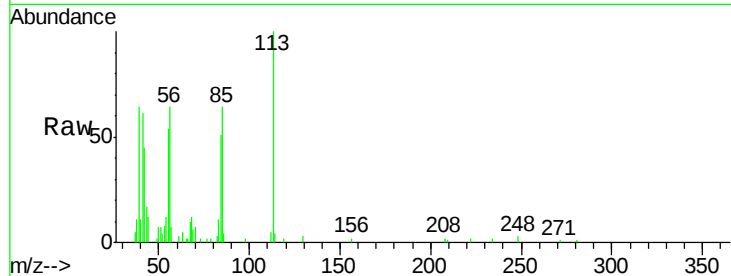




#35
 Caprolactam
 Concen: 37.71 ng
 RT: 11.28 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

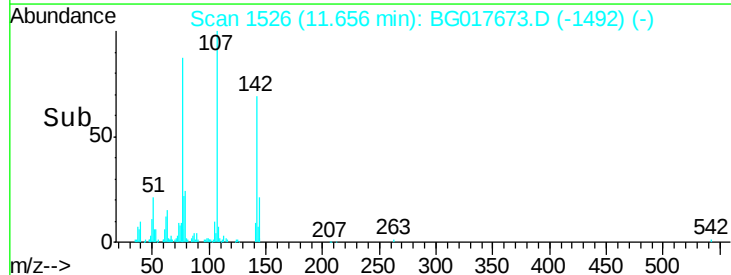
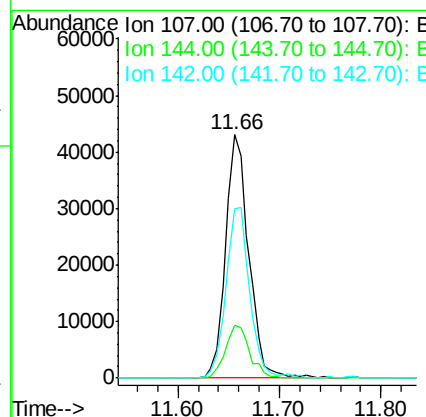
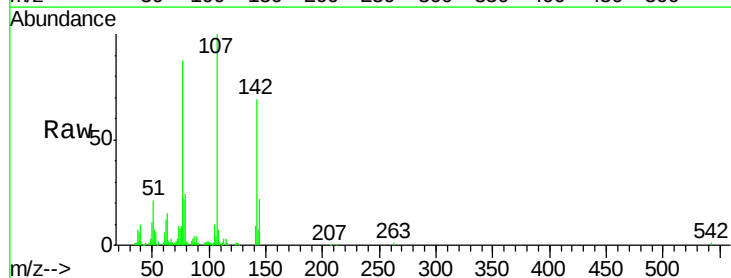
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

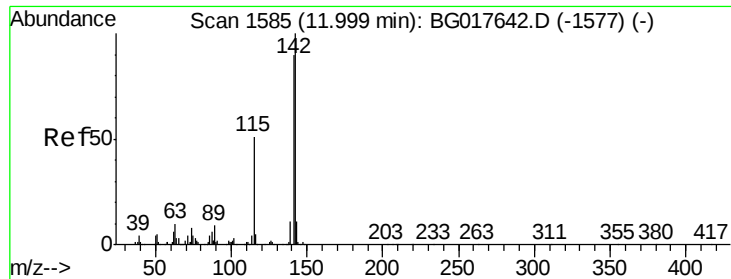
Tgt Ion	Ratio	Lower	Upper
113	100		
55	54.0	49.3	89.3
56	64.4	45.2	85.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.88 ng
 RT: 11.66 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.3	25.9
142	69.5	52.6	79.0

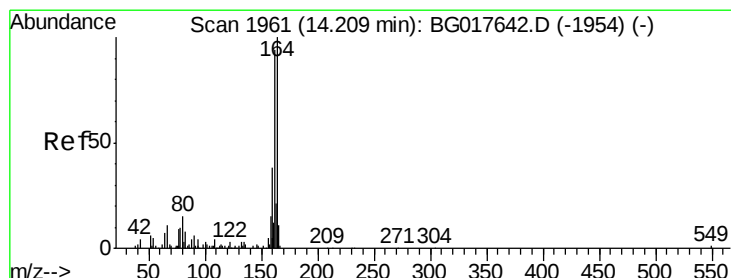
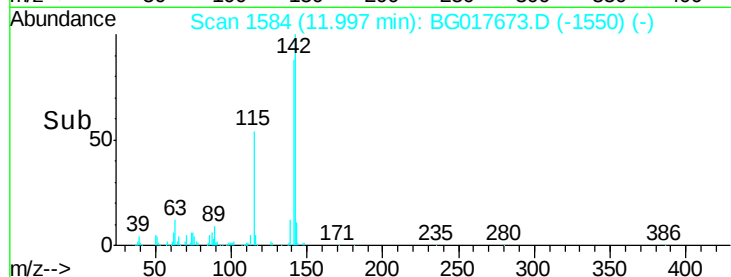
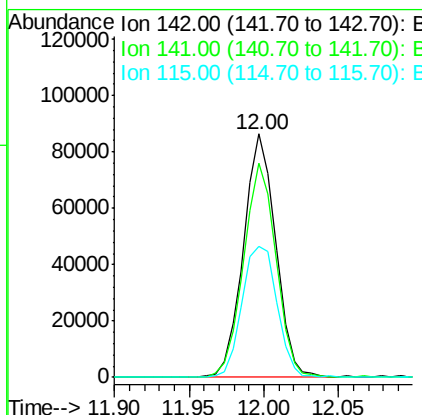
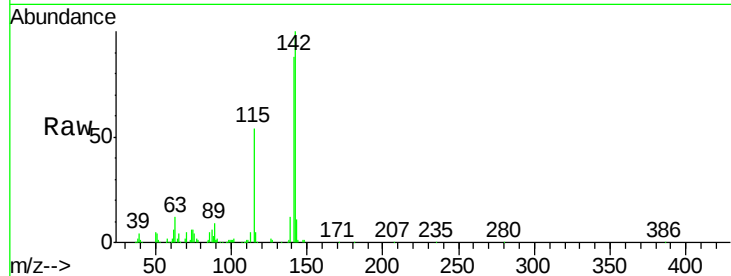




#37
2-Methylnaphthalene
Concen: 40.68 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

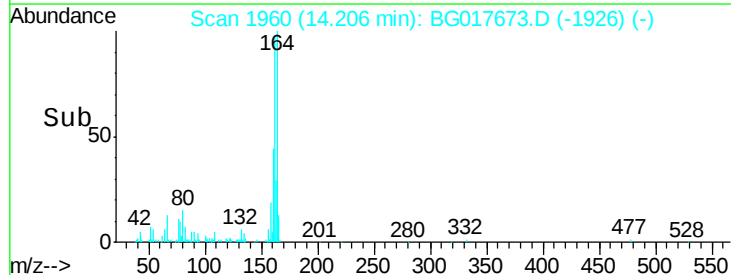
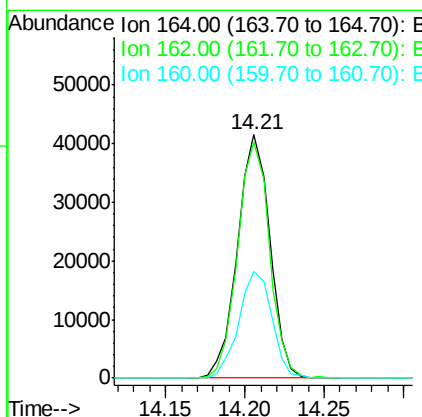
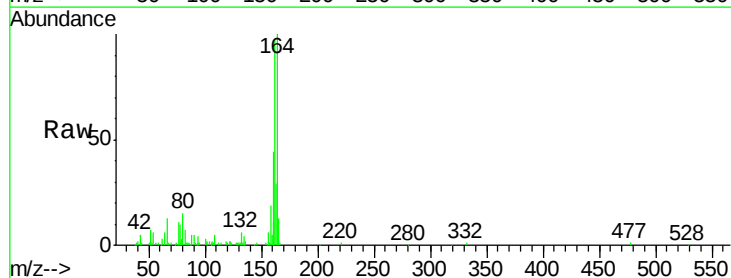
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

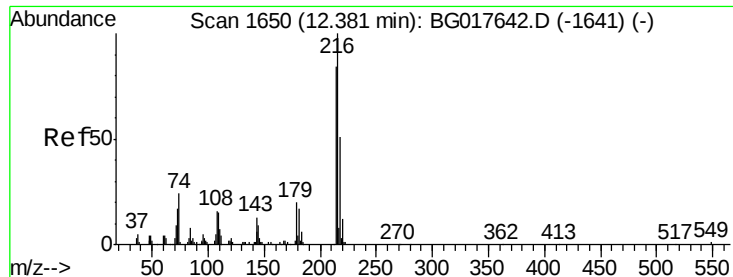
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.8	107.8
115	53.8	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	75.0	112.4
160	44.0	30.3	45.5

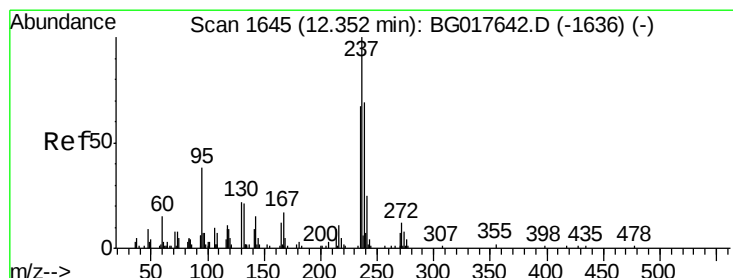
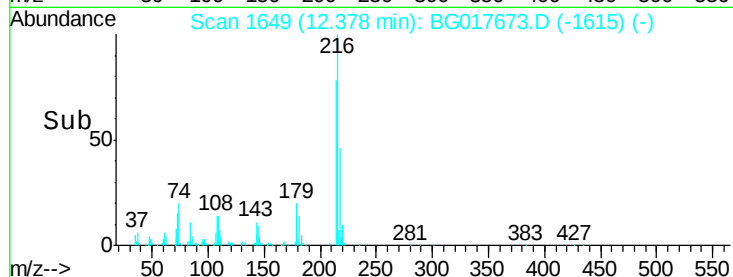
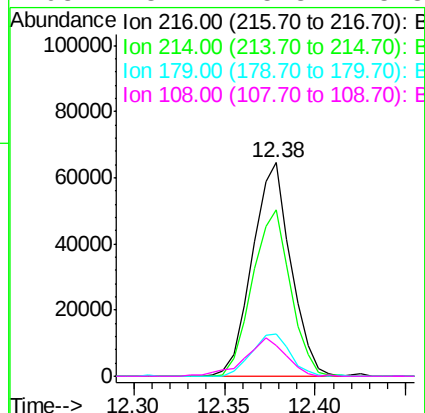
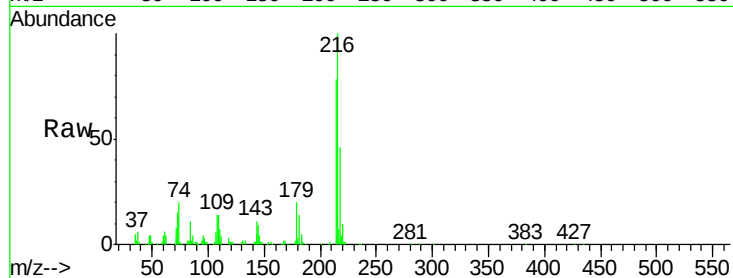




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.05 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

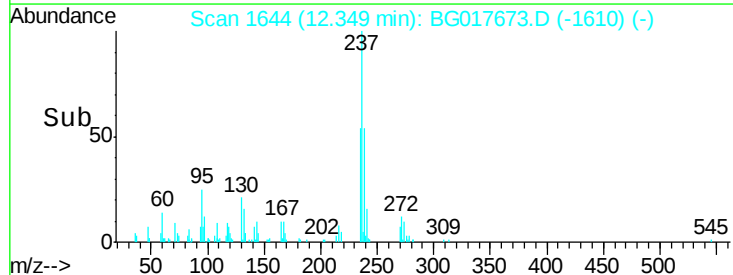
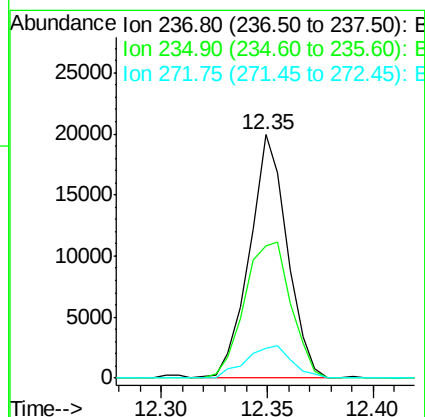
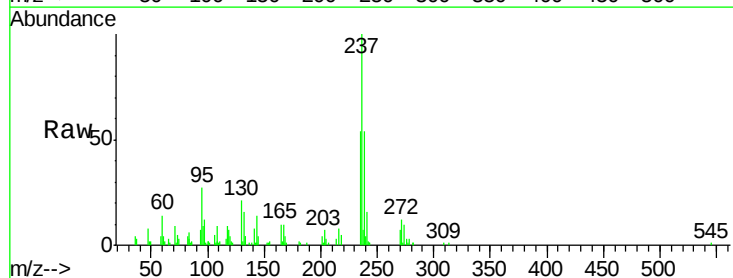
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

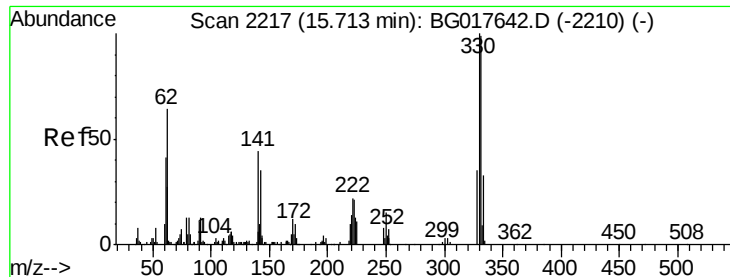
Tgt Ion:	216	Resp:	95076
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.2	94.8
179	19.6	15.8	23.8
108	18.7	15.8	23.8



#40
 Hexachlorocyclopentadiene
 Concen: 40.15 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion:	237	Resp:	24706
Ion	Ratio	Lower	Upper
237	100		
235	54.2	46.6	86.6
272	12.4	0.0	32.3

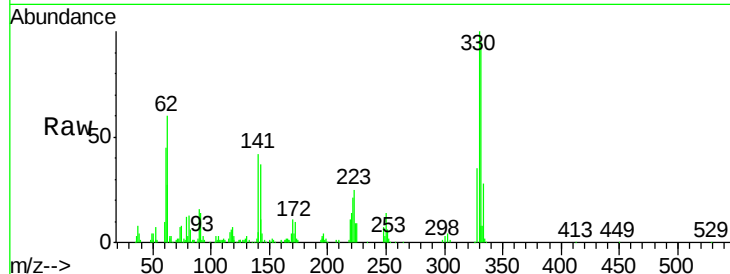




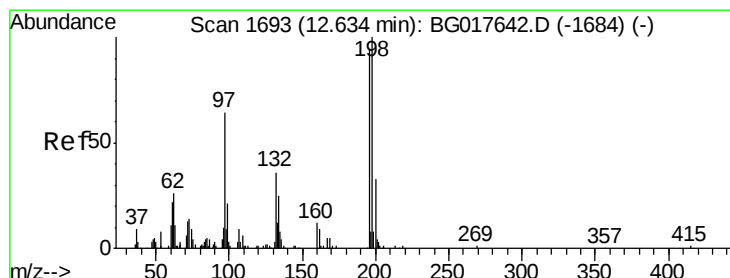
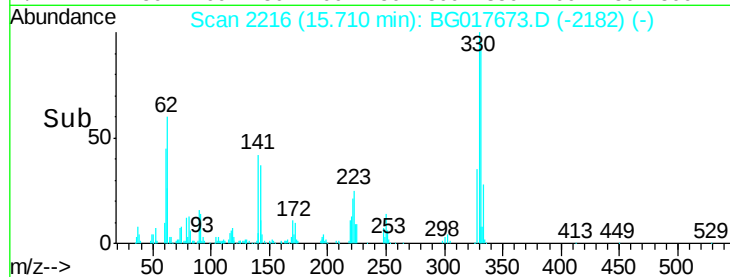
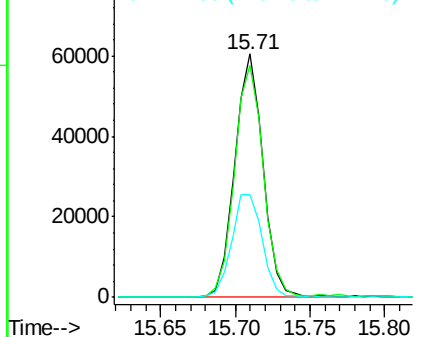
#41
2,4,6-Tribromophenol
Concen: 78.41 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 79815
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 46.1 34.6 51.8

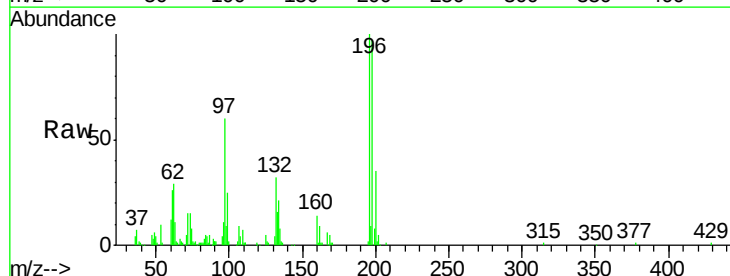


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

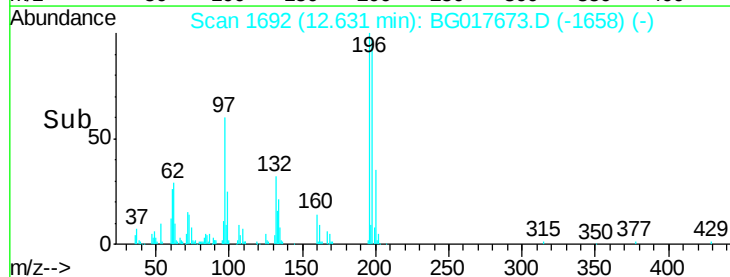
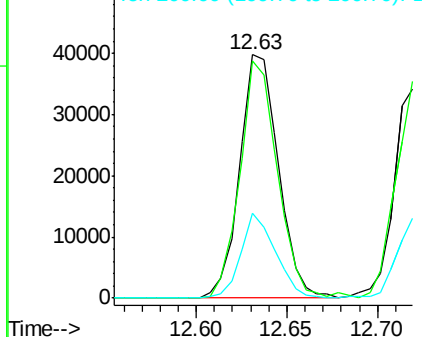


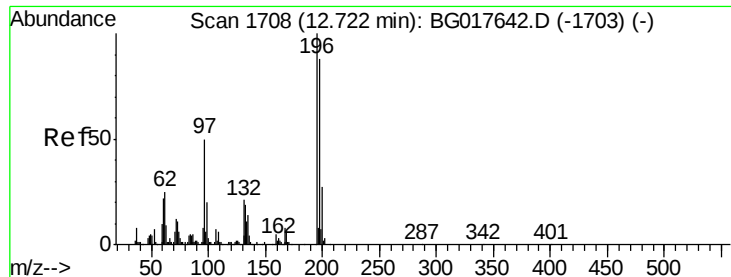
#42
2,4,6-Trichlorophenol
Concen: 40.12 ng
RT: 12.63 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:196 Resp: 59075
Ion Ratio Lower Upper
196 100
198 97.4 85.3 127.9
200 34.8 28.2 42.2



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

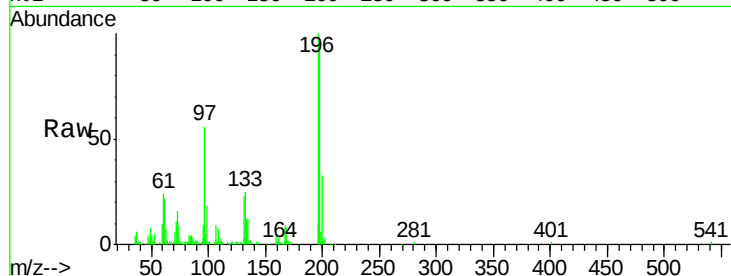




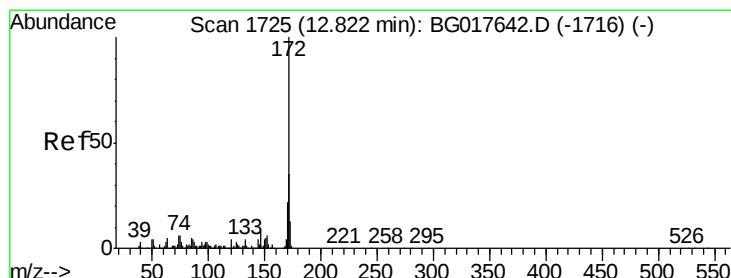
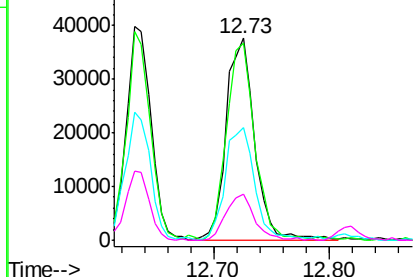
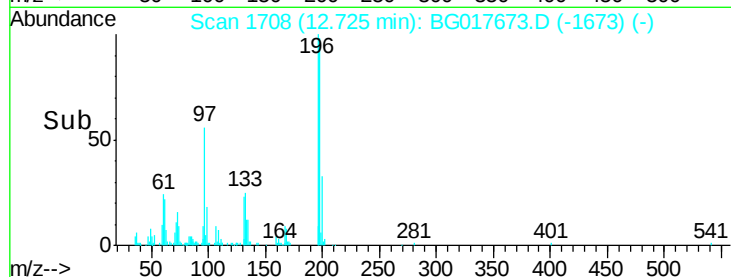
#43
 2,4,5-Trichlorophenol
 Concen: 41.94 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 64592
 Ion Ratio Lower Upper
 196 100
 198 97.5 70.9 106.3
 97 55.6 40.2 60.4
 132 22.7 16.3 24.5

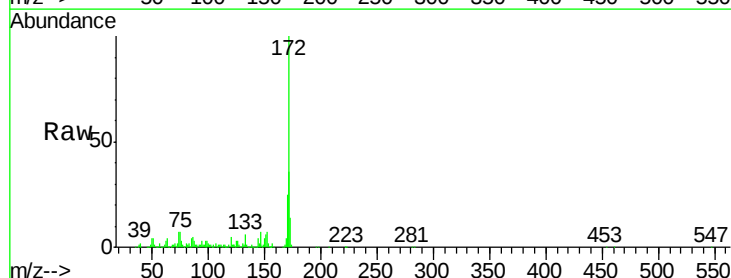


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

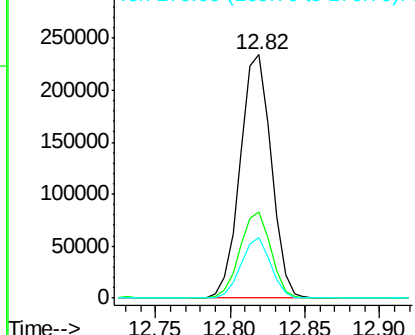
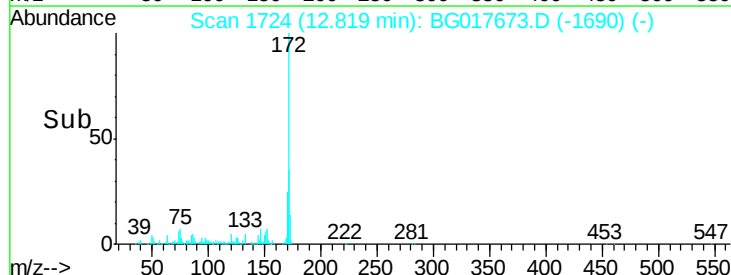


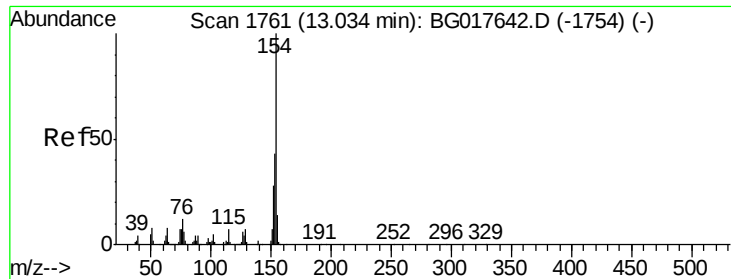
#44
 2-Fluorobiphenyl
 Concen: 79.29 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion:172 Resp: 338077
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.2
 170 24.8 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

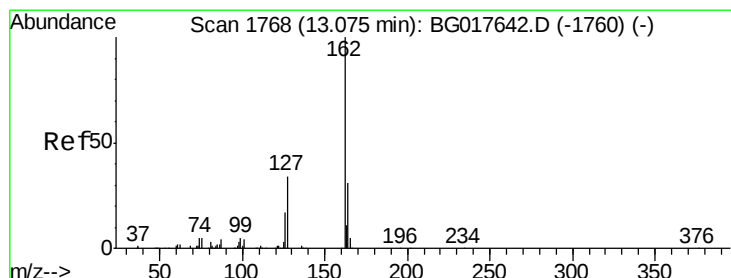
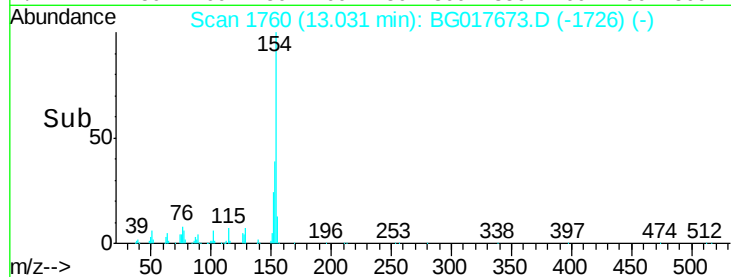
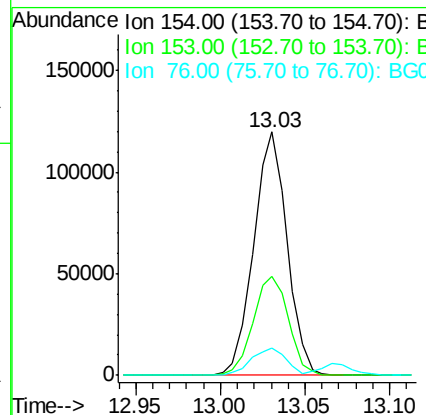
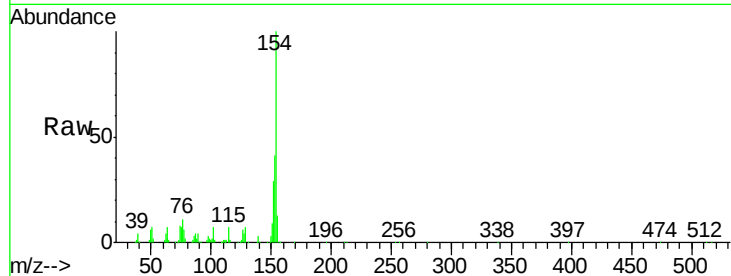




#45
 1,1'-Biphenyl
 Concen: 38.00 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

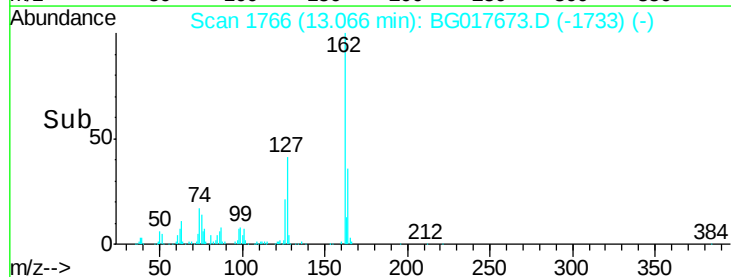
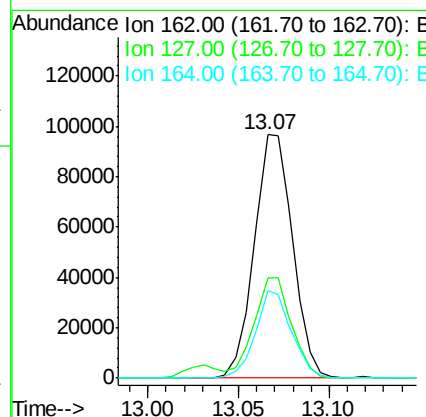
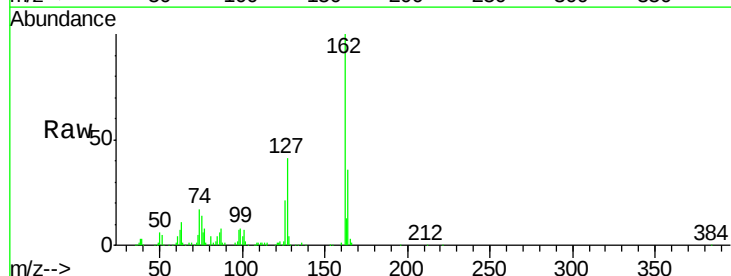
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

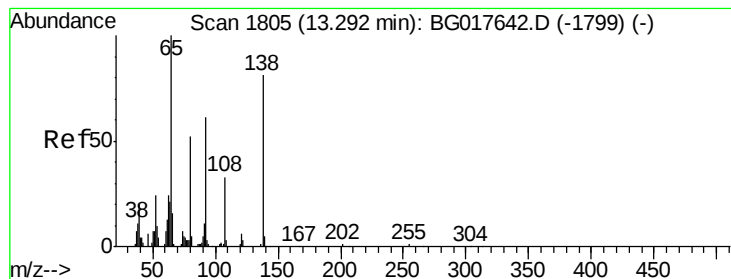
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.9	62.9
76	11.0	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 39.65 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.6	47.4
164	35.8	25.0	37.6





#47

2-Nitroaniline

Concen: 41.89 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

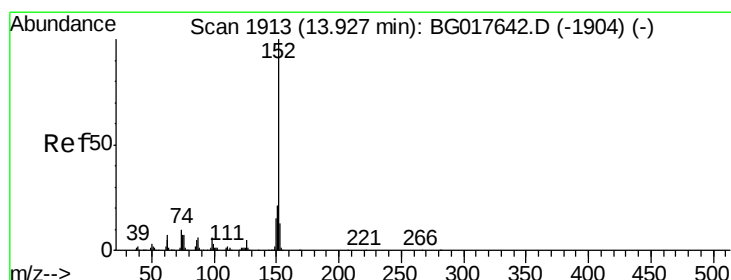
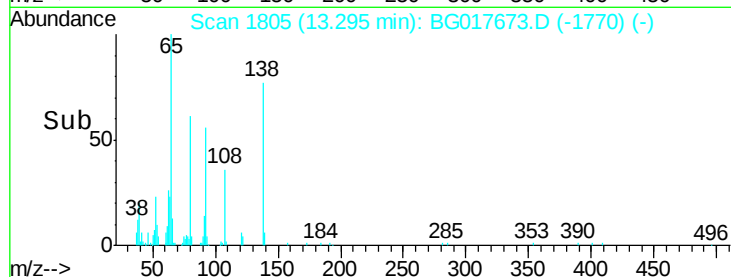
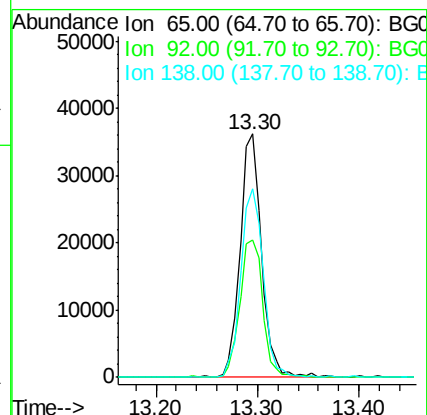
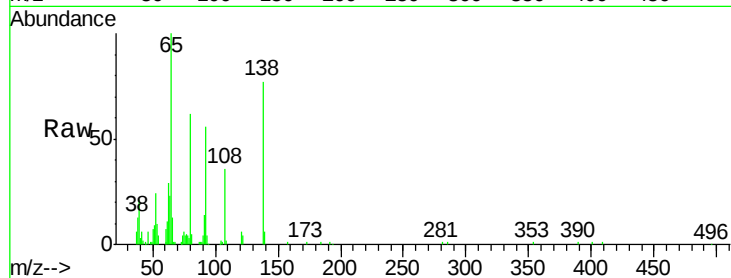
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 65 Resp: 53080

Ion	Ratio	Lower	Upper
65	100		
92	56.2	48.4	72.6
138	77.4	64.8	97.2



#48

Acenaphthylene

Concen: 39.27 ng

RT: 13.92 min Scan# 1912

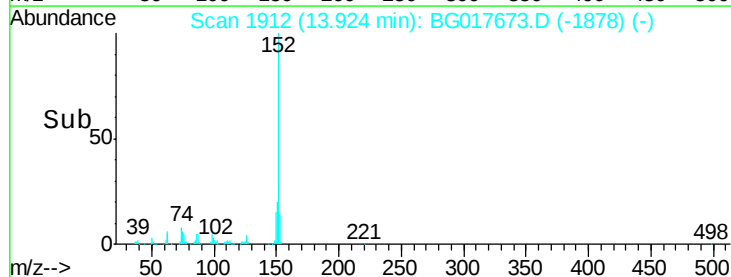
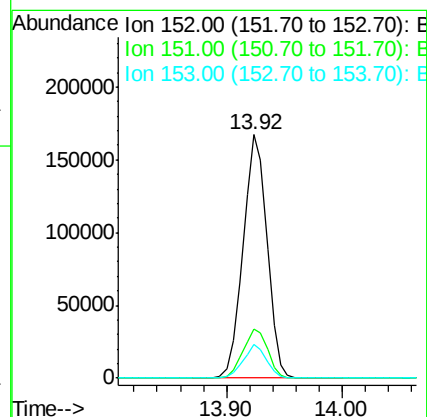
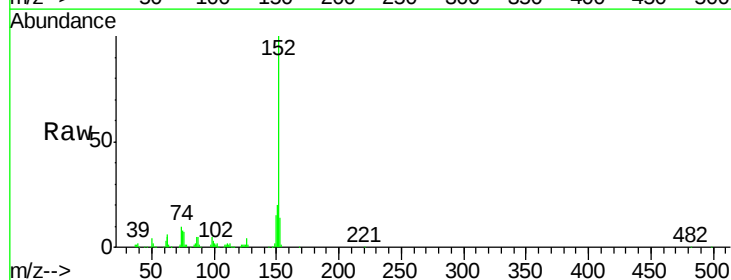
Delta R.T. -0.00 min

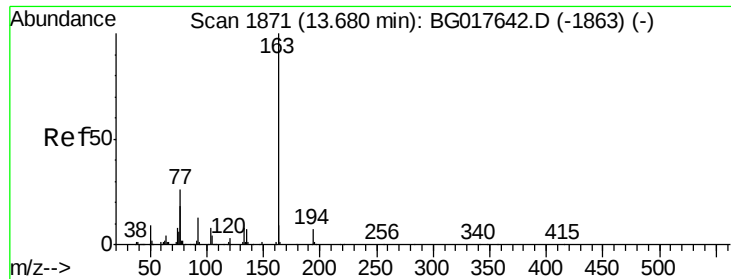
Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Tgt Ion: 152 Resp: 239511

Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.0	25.4
153	13.9	10.5	15.7

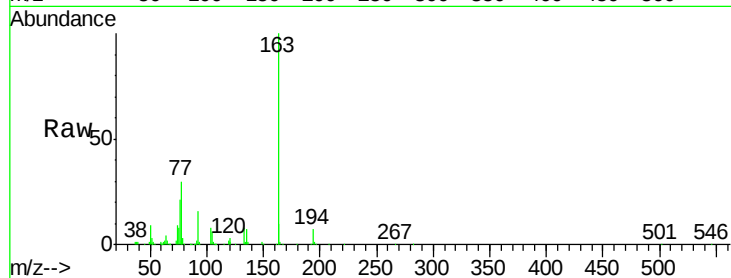




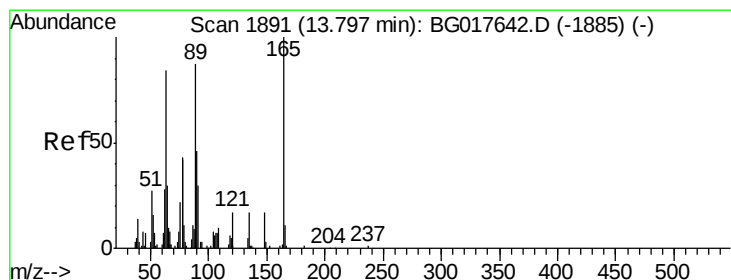
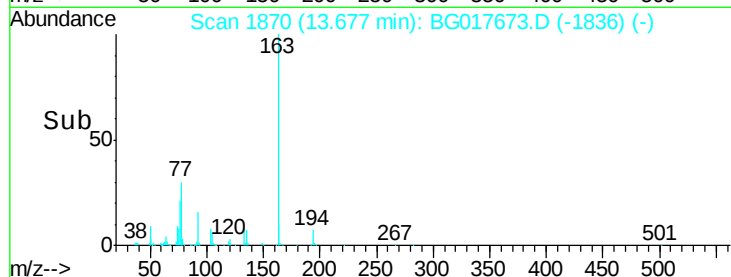
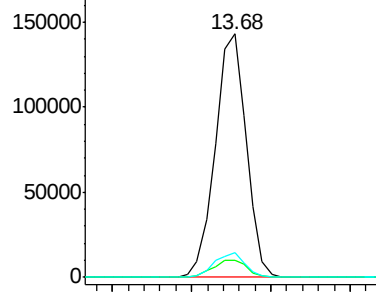
#49
Dimethylphthalate
Concen: 38.29 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 193361
Ion Ratio Lower Upper
163 100
194 7.2 5.7 8.5
164 10.3 7.1 10.7

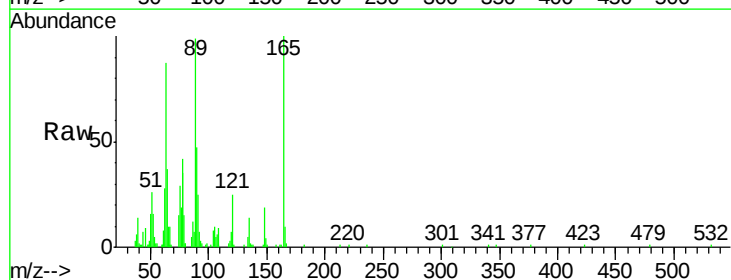


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

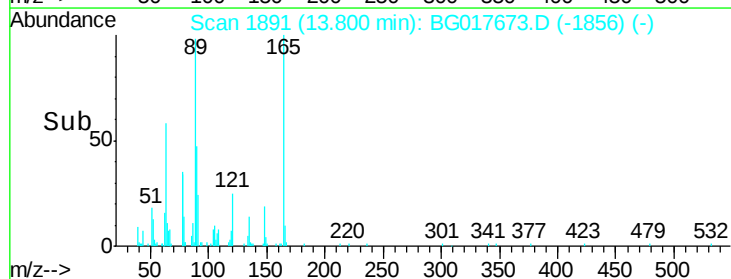
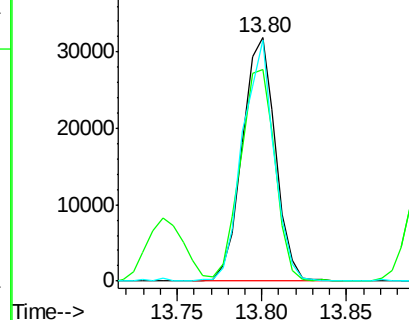


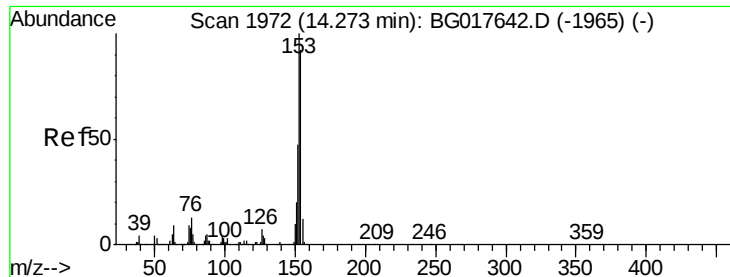
#50
2,6-Dinitrotoluene
Concen: 39.15 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:165 Resp: 43348
Ion Ratio Lower Upper
165 100
63 86.7 70.2 105.4
89 99.0 69.8 104.8



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





#51

Acenaphthene

Concen: 39.48 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

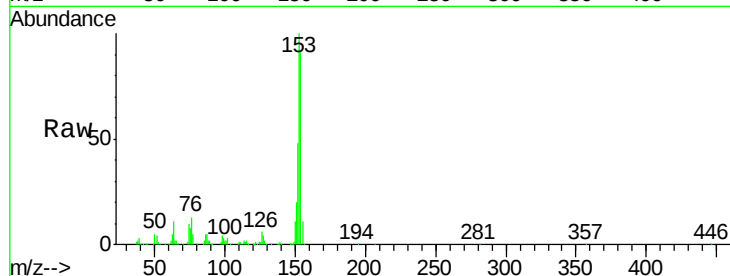
Tgt Ion:154 Resp: 142987

Ion Ratio Lower Upper

154 100

153 109.6 87.2 130.8

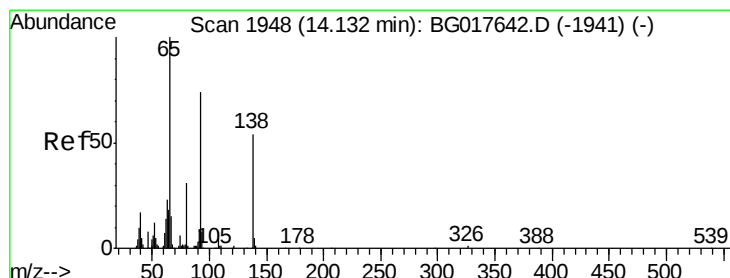
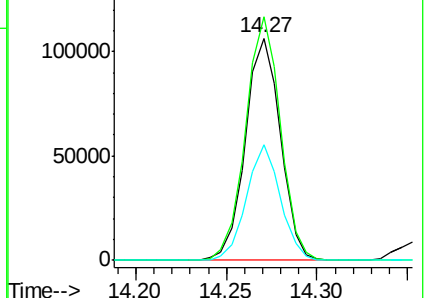
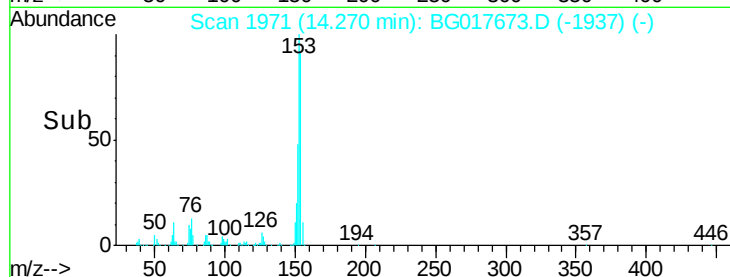
152 52.1 41.0 61.4



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: 40.68 ng

RT: 14.14 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

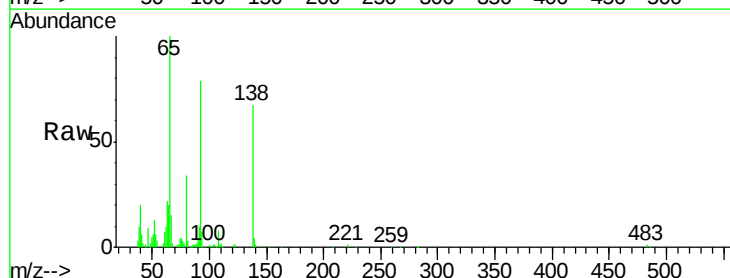
Tgt Ion:138 Resp: 40248

Ion Ratio Lower Upper

138 100

108 12.4 11.4 17.2

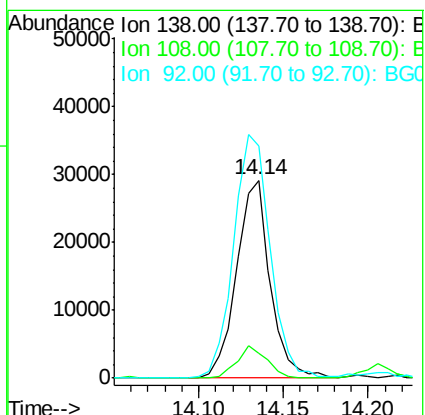
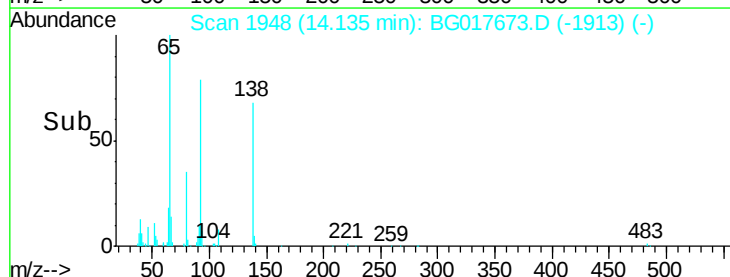
92 117.1 109.0 163.6

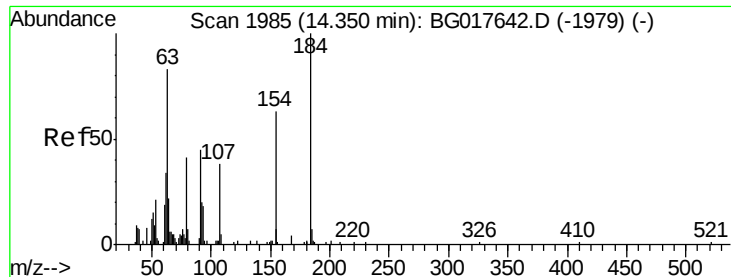


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.26 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

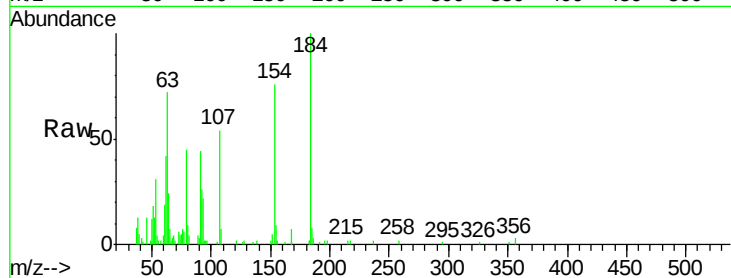
Tgt Ion:184 Resp: 21648

Ion Ratio Lower Upper

184 100

63 72.2 66.5 99.7

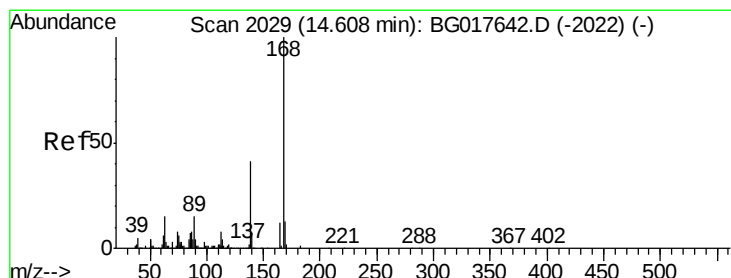
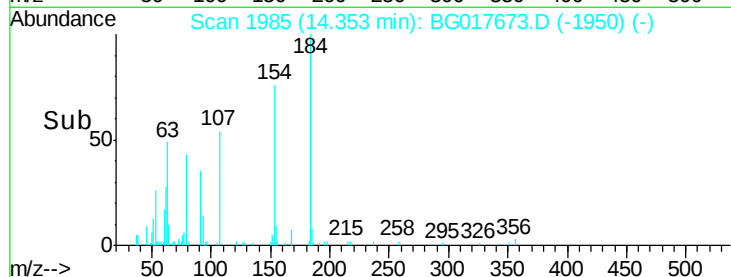
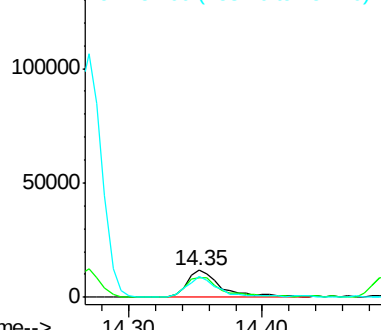
154 76.3 50.5 75.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.82 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

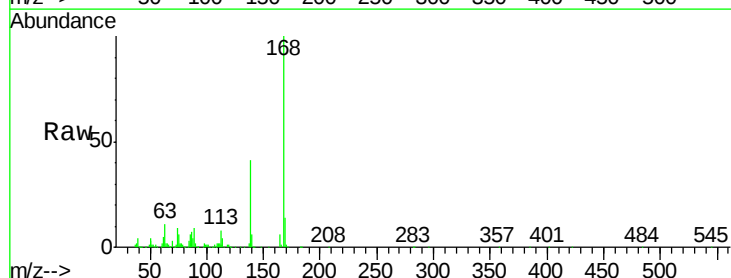
Tgt Ion:168 Resp: 232142

Ion Ratio Lower Upper

168 100

139 40.7 32.8 49.2

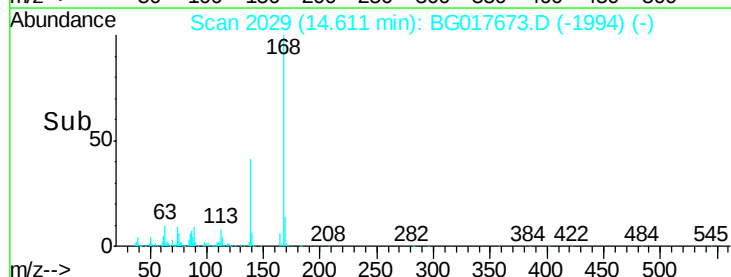
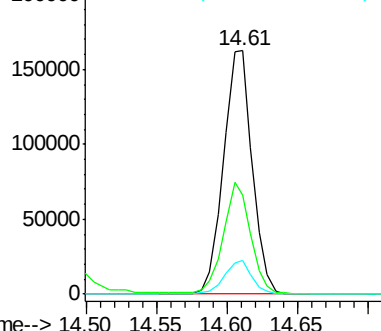
169 13.9 10.3 15.5

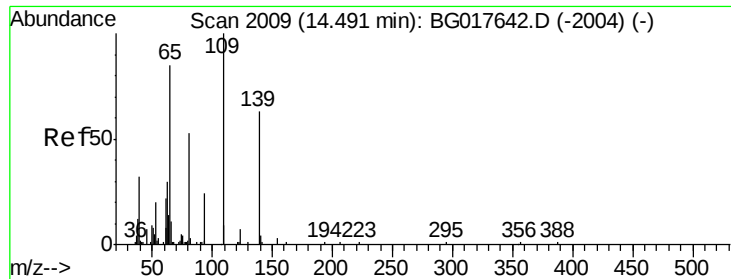


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

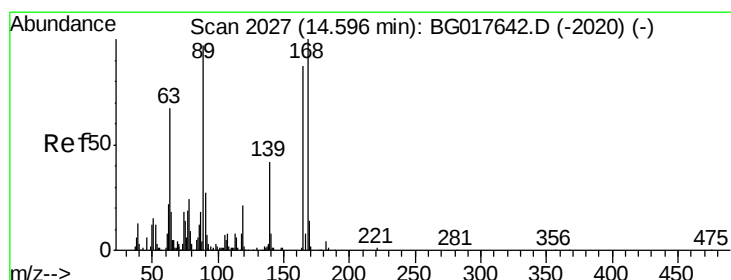
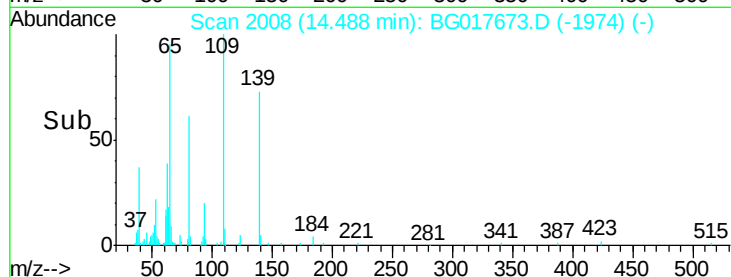
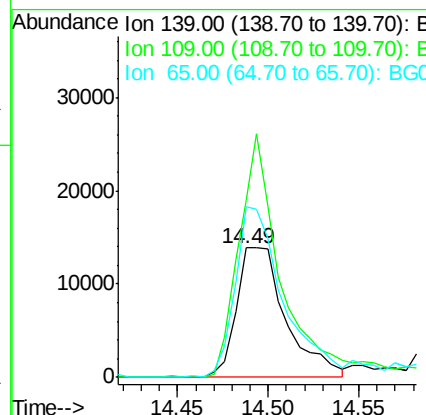
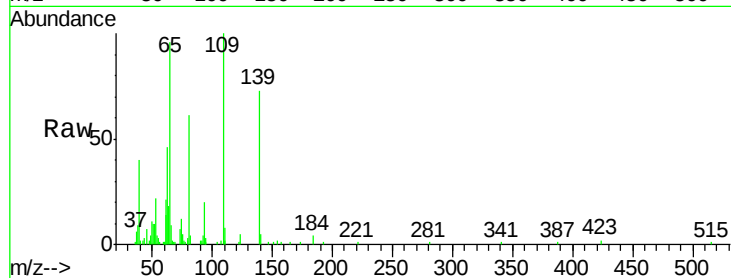




#55
4-Nitrophenol
Concen: 42.23 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

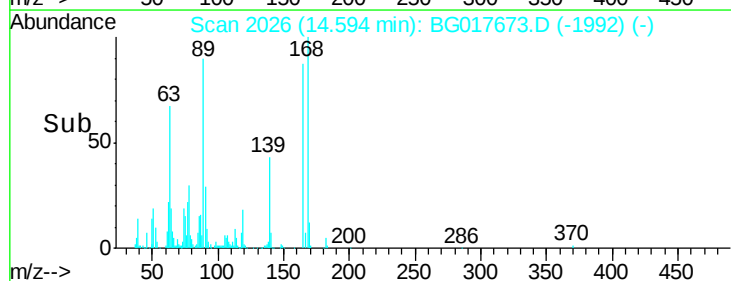
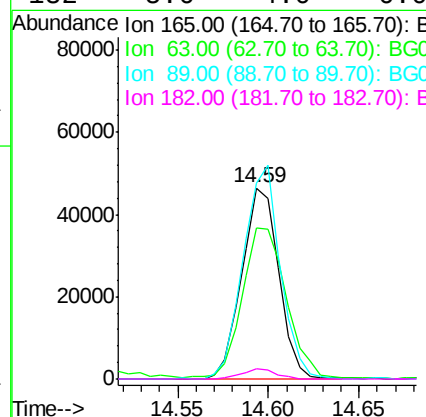
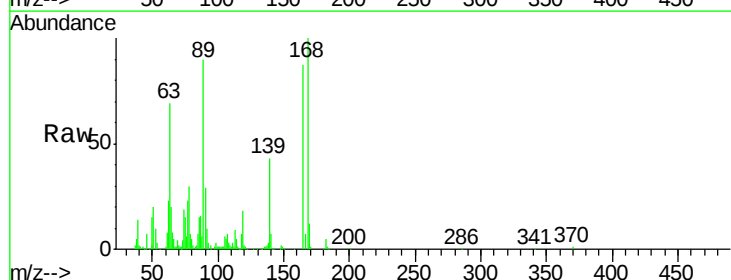
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

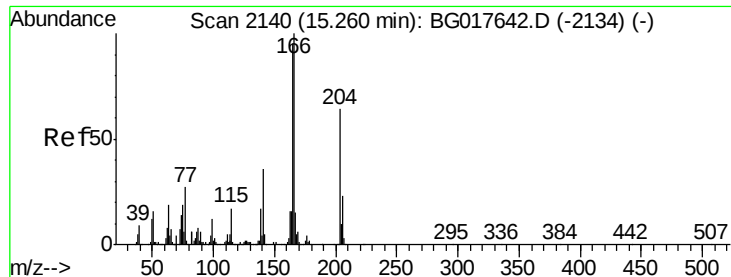
Tgt Ion:139 Resp: 26467
Ion Ratio Lower Upper
139 100
109 137.1 138.9 178.9#
65 131.5 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 40.99 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:165 Resp: 65871
Ion Ratio Lower Upper
165 100
63 79.1 61.9 92.9
89 102.8 88.9 133.3
182 5.6 4.0 6.0





#57

Fluorene

Concen: 39.28 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

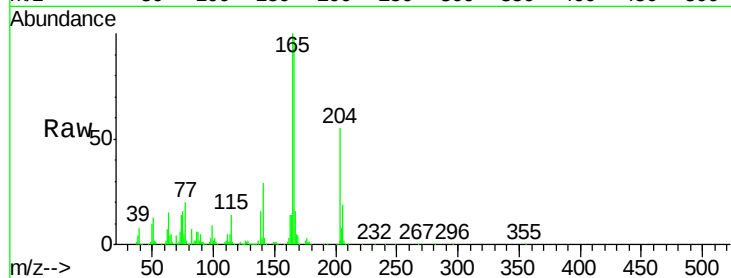
Tgt Ion:166 Resp: 201535

Ion Ratio Lower Upper

166 100

165 101.6 76.2 114.4

167 15.8 12.2 18.2

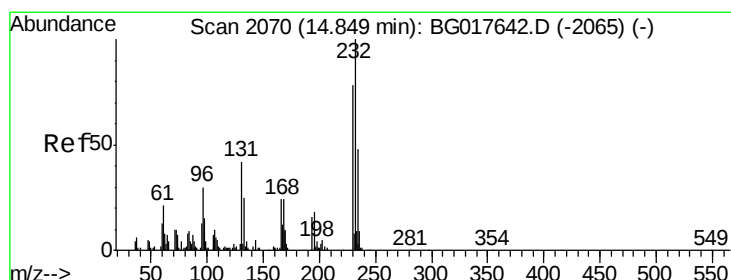
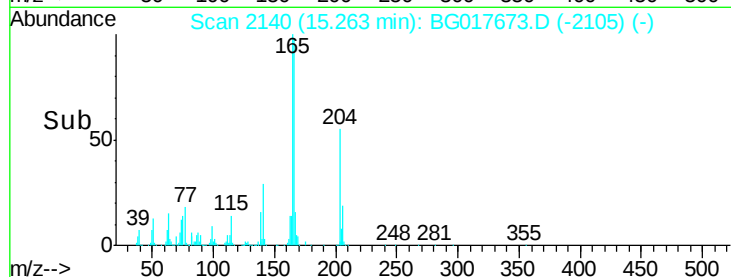
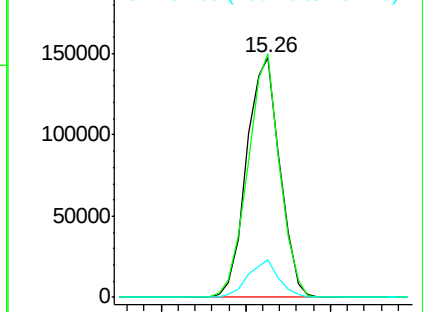


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.81 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Tgt Ion:232 Resp: 71797

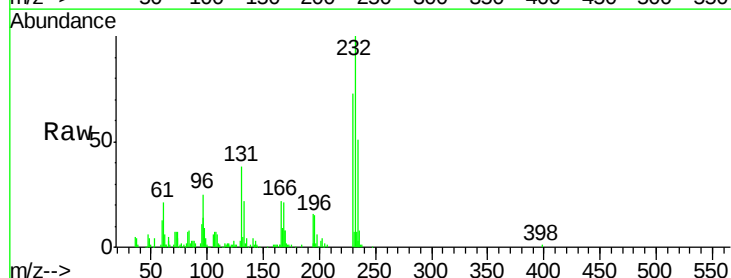
Ion Ratio Lower Upper

232 100

131 38.2 31.3 46.9

130 2.6 2.8 4.2#

166 21.8 17.3 25.9



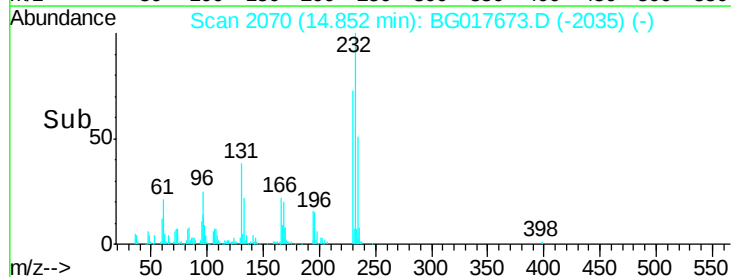
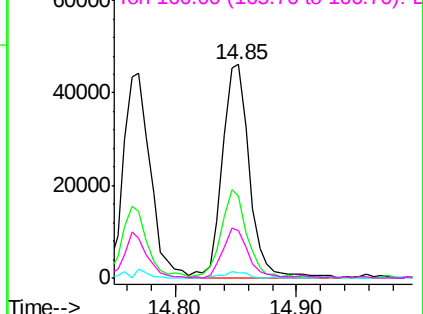
Abundance

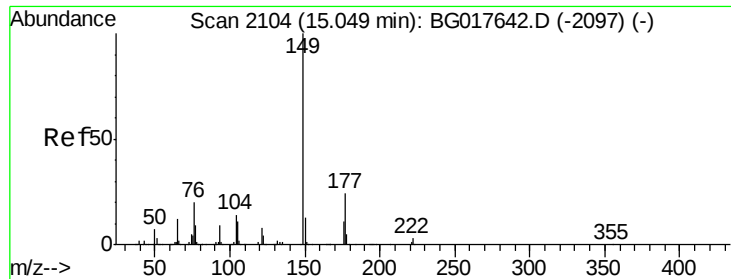
Ion 232.00 (231.70 to 232.70): E

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

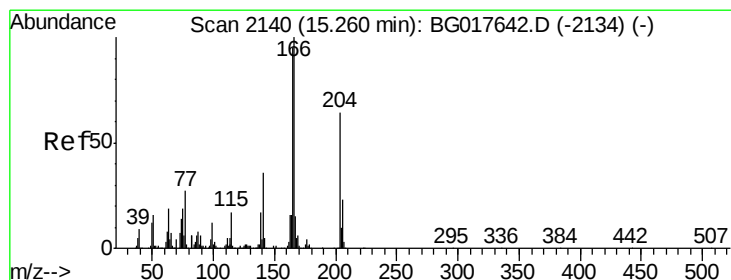
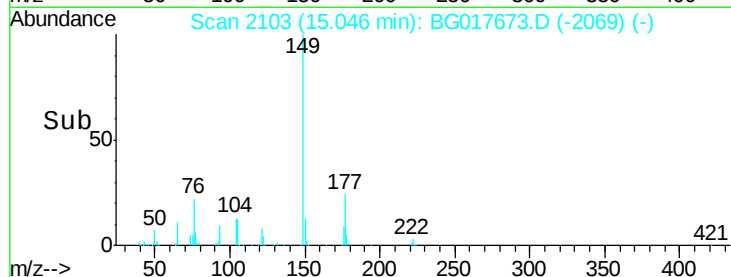
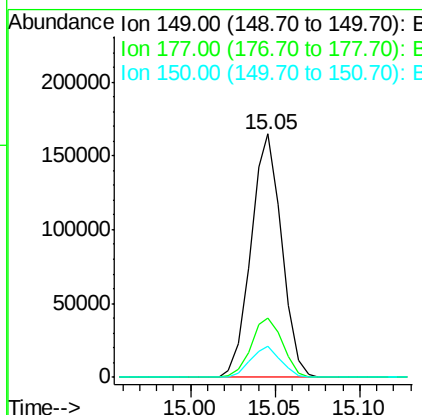
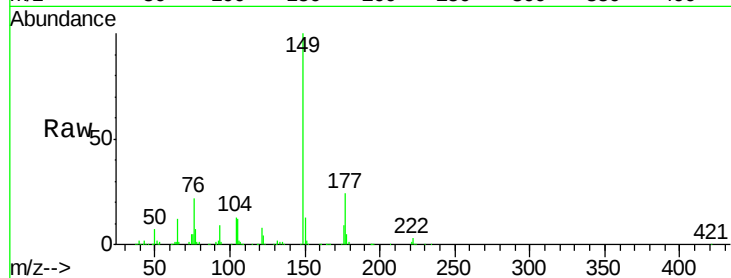




#59
Diethylphthalate
Concen: 37.10 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

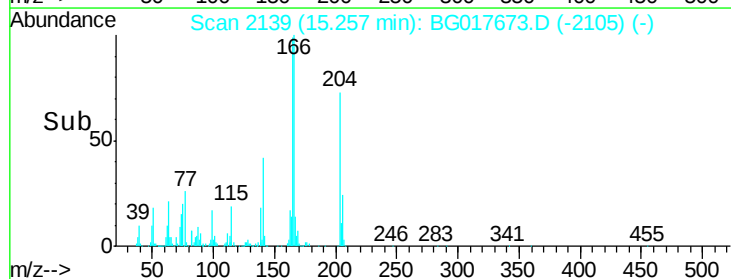
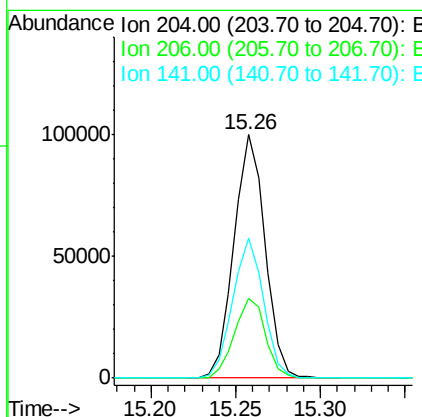
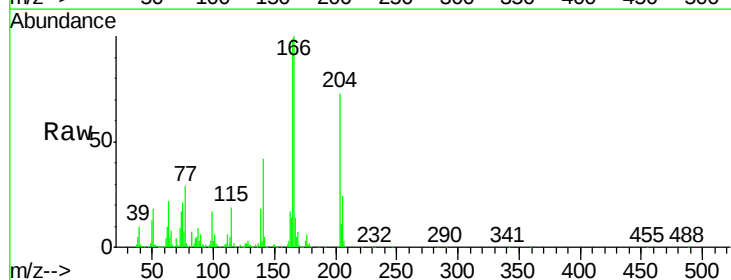
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

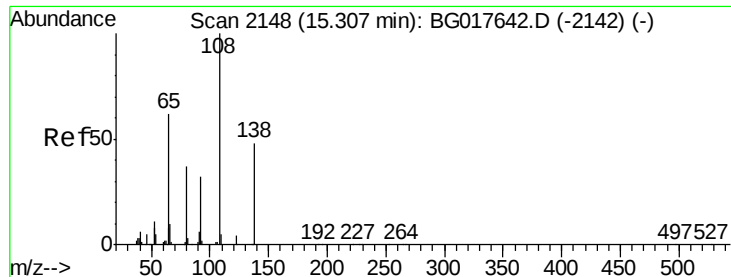
Tgt Ion:149 Resp: 207873
Ion Ratio Lower Upper
149 100
177 24.3 19.3 28.9
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion:204 Resp: 127779
Ion Ratio Lower Upper
204 100
206 32.8 28.9 43.3
141 57.3 45.3 67.9

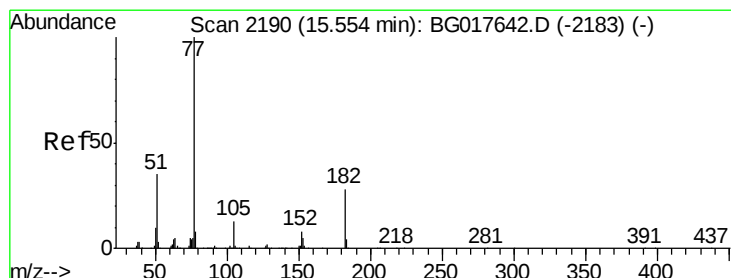
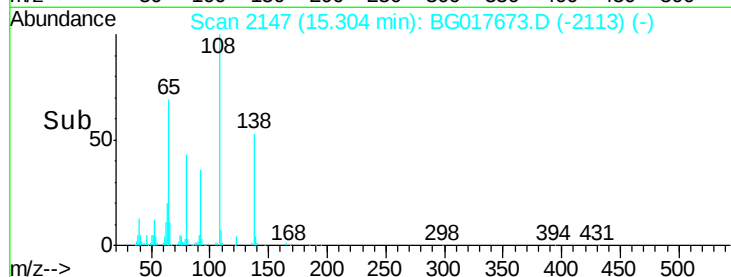
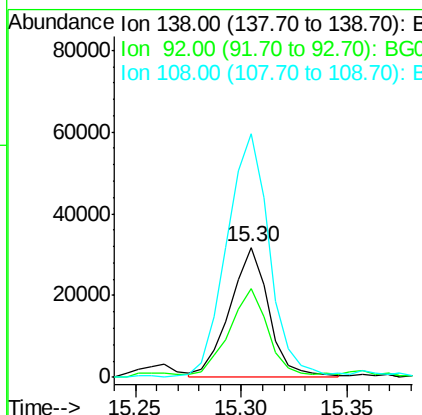
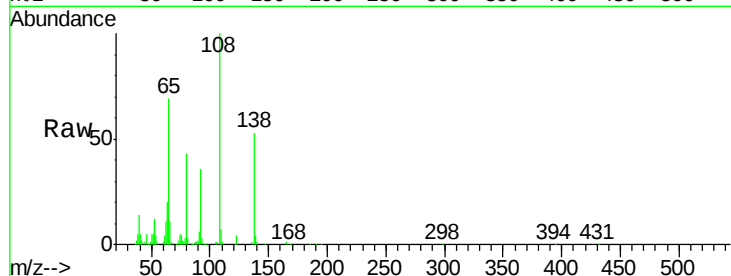




#61
4-Nitroaniline
Concen: 38.86 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

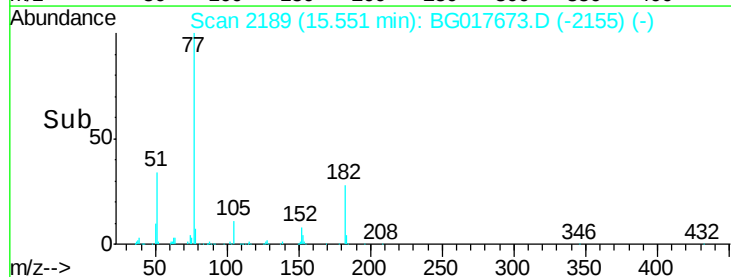
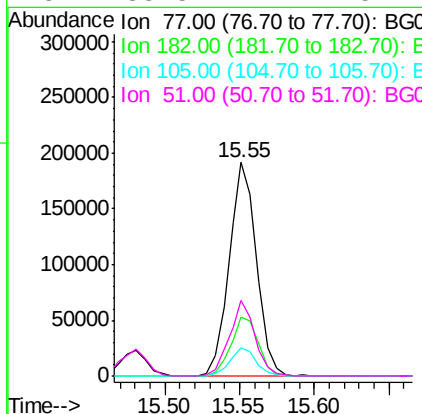
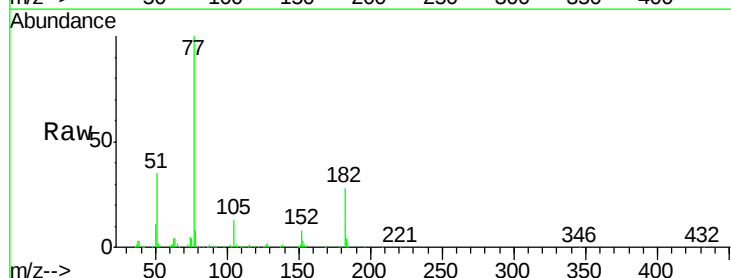
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

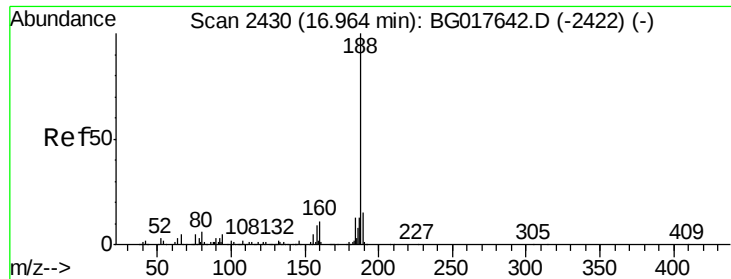
Tgt Ion: 138 Resp: 40991
Ion Ratio Lower Upper
138 100
92 67.8 46.1 86.1
108 187.0 184.4 224.4



#62
Azobenzene
Concen: 40.33 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion: 77 Resp: 245303
Ion Ratio Lower Upper
77 100
182 27.8 8.2 48.2
105 13.0 0.0 33.0
51 35.5 14.7 54.7

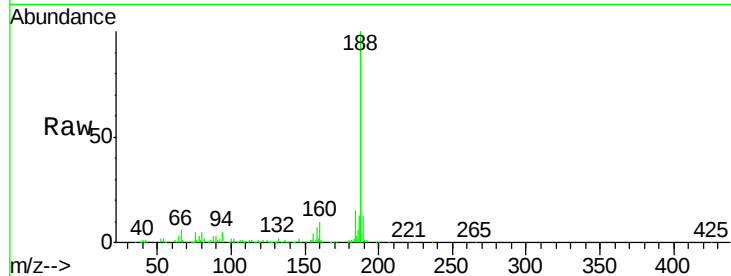




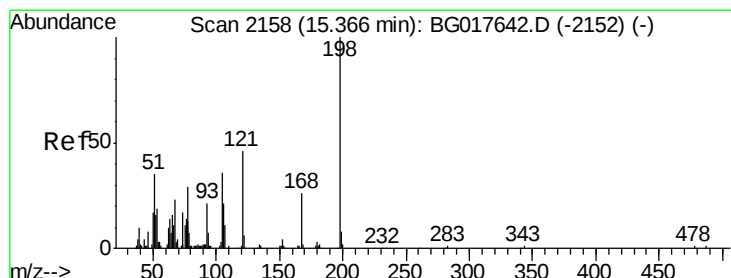
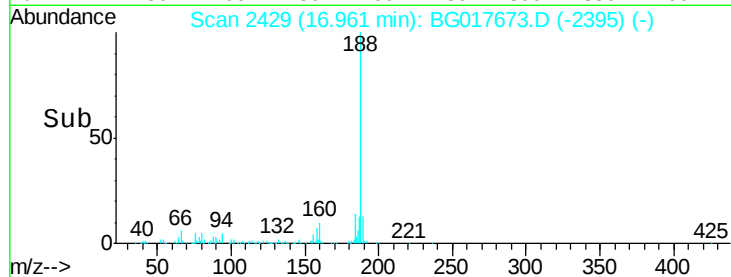
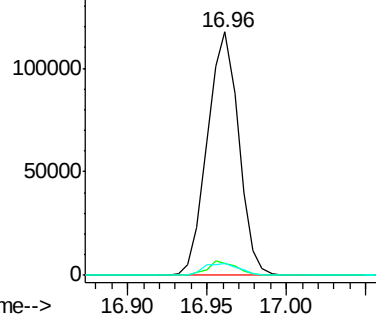
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	3.9	5.9
80	5.1	5.0	7.6

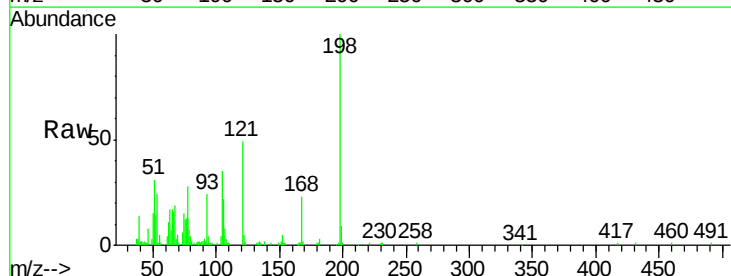


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

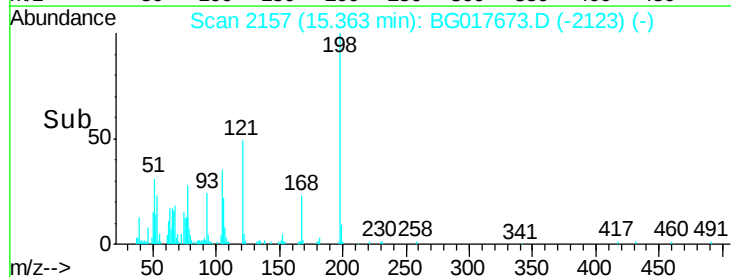
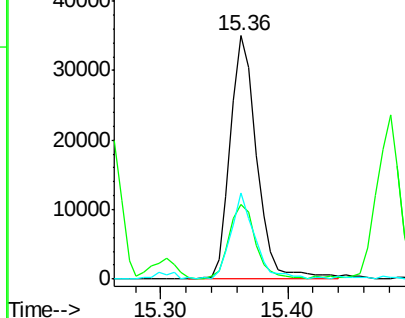


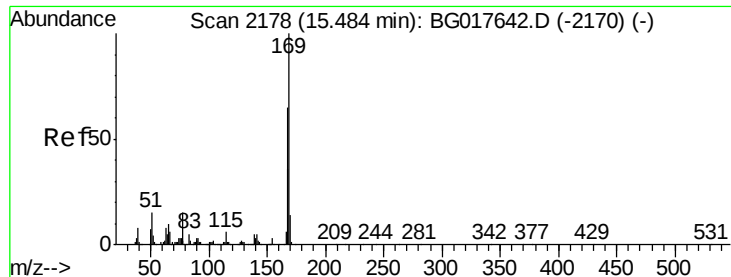
#64
4,6-Dinitro-2-methylphenol
Concen: 40.37 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.6	16.2	56.2
105	35.2	15.7	55.7



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: 38.84 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

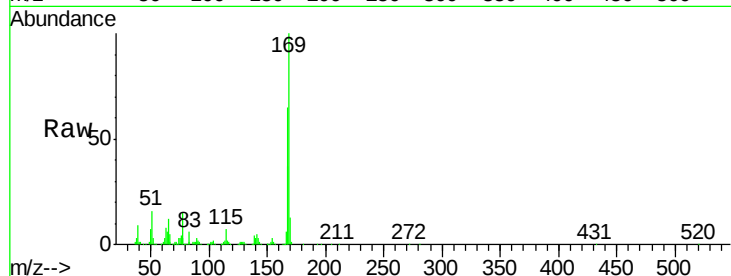
Tgt Ion:169 Resp: 182562

Ion Ratio Lower Upper

169 100

168 65.0 52.3 78.5

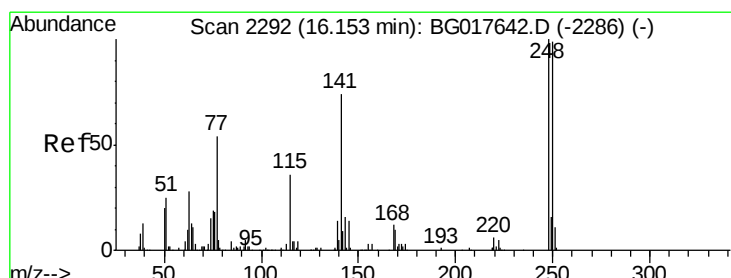
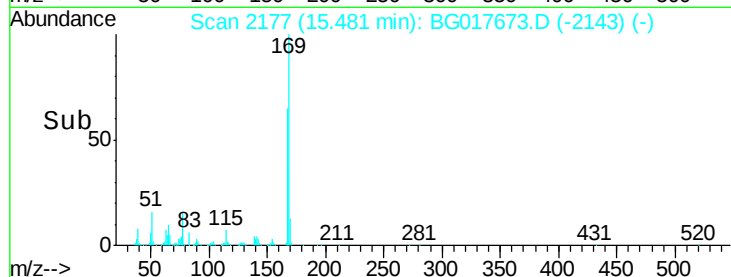
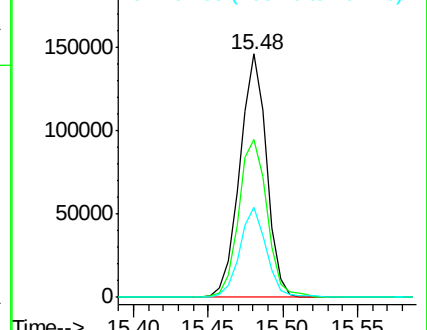
167 36.9 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.30 ng

RT: 16.15 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

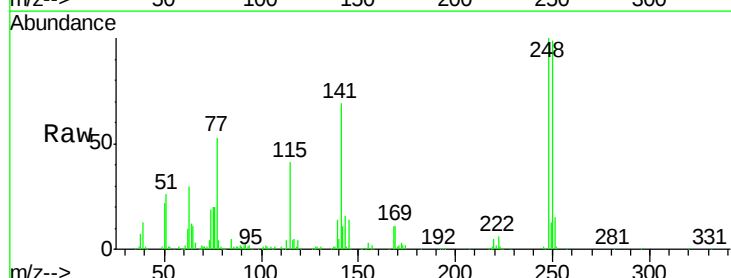
Tgt Ion:248 Resp: 88599

Ion Ratio Lower Upper

248 100

250 98.5 79.0 118.6

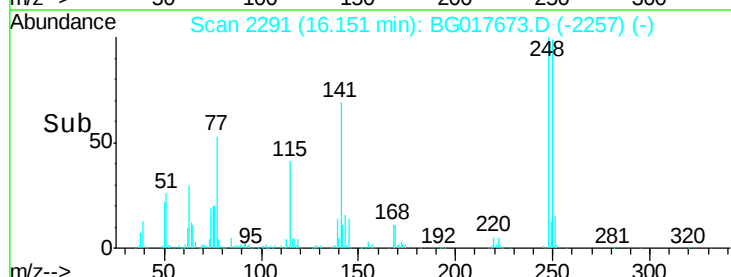
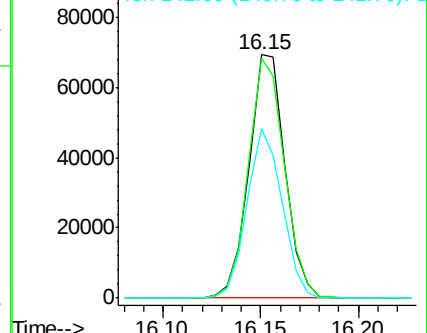
141 69.5 59.0 88.6

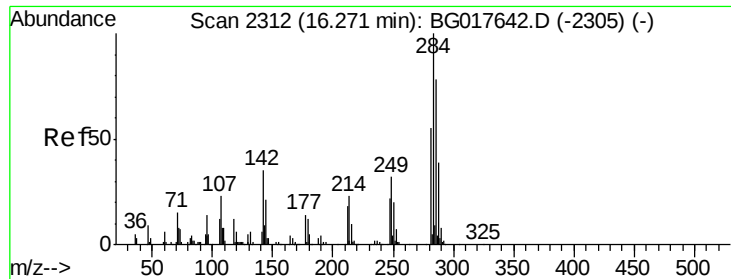


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

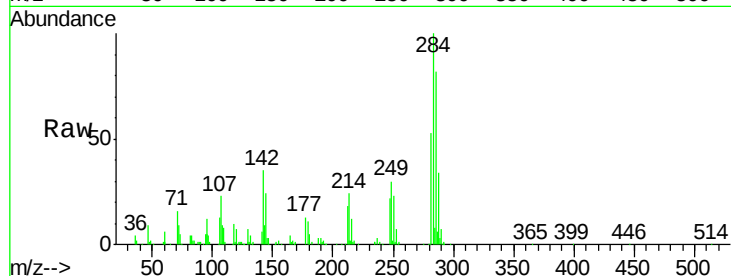




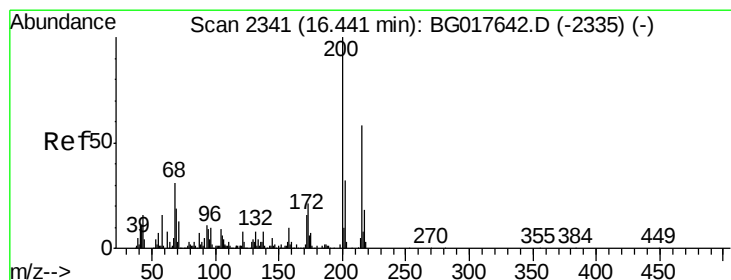
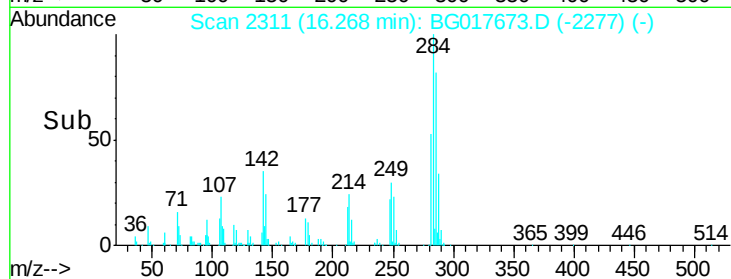
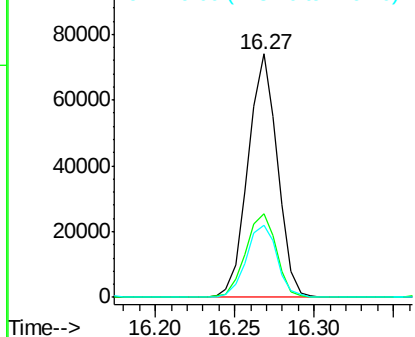
#67
Hexachlorobenzene
Concen: 40.80 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.8	41.6
249	31.7	25.7	38.5

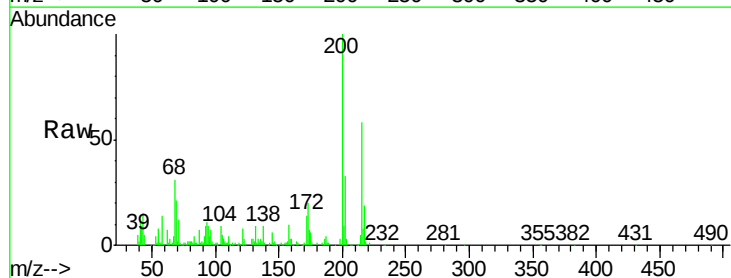


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

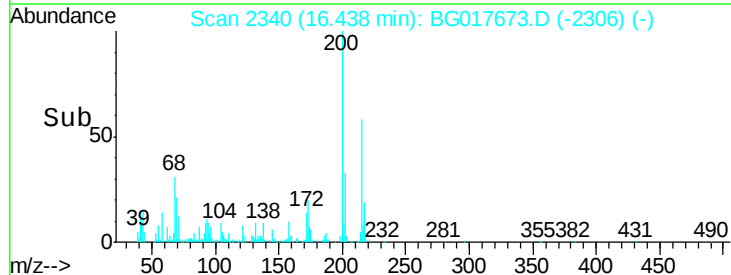
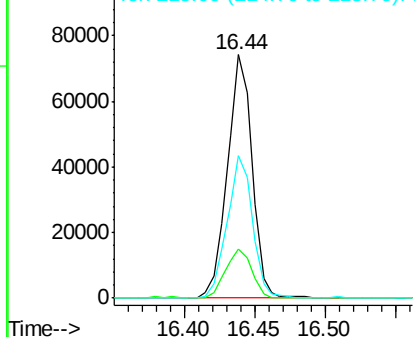


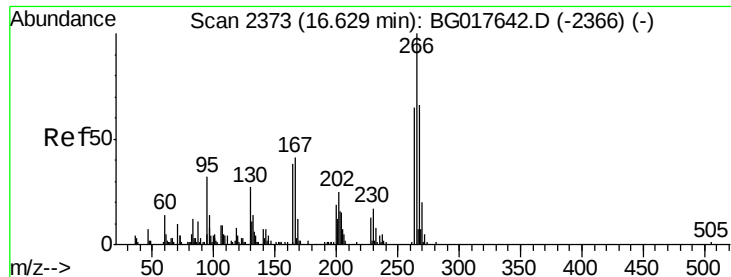
#68
Atrazine
Concen: 38.97 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017673.D
Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.0	0.8	40.8
215	58.3	38.4	78.4



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

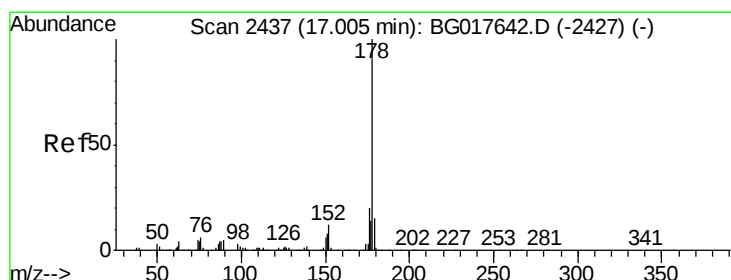
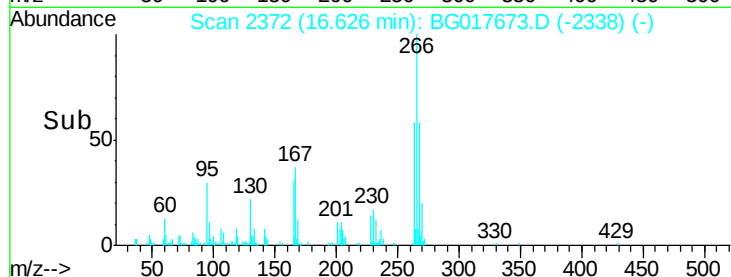
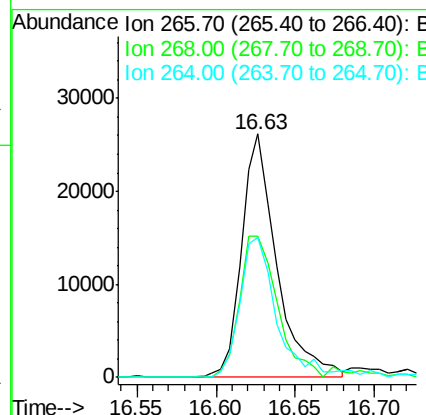
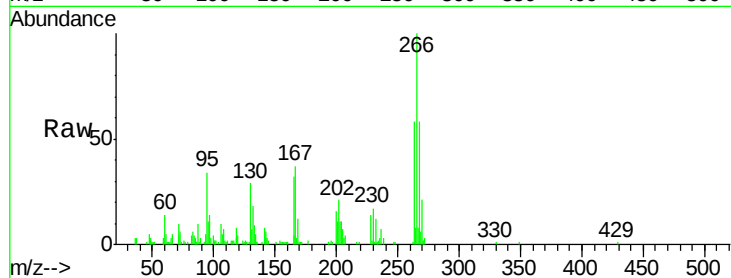




#69
 Pentachlorophenol
 Concen: 40.55 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

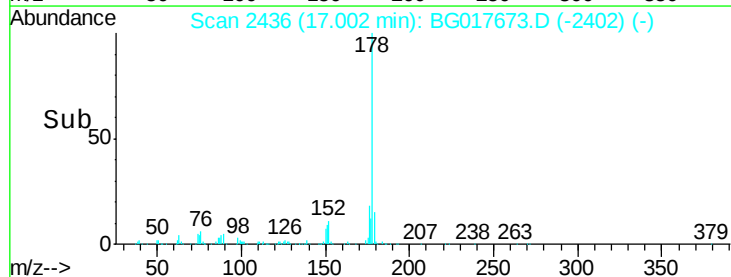
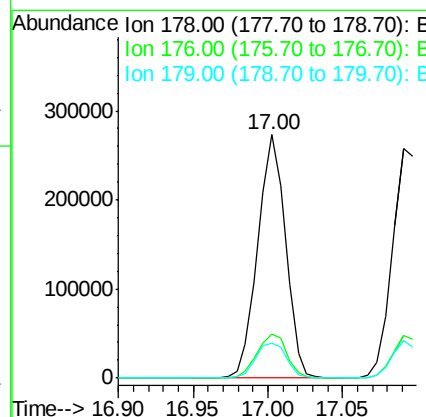
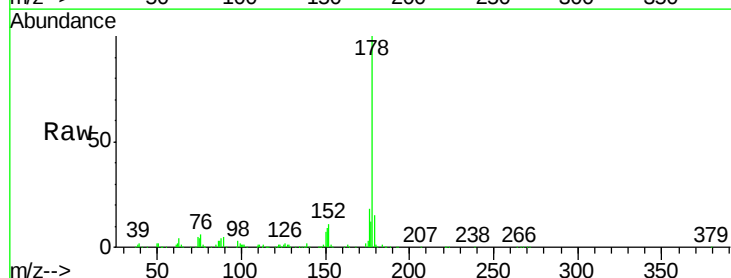
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

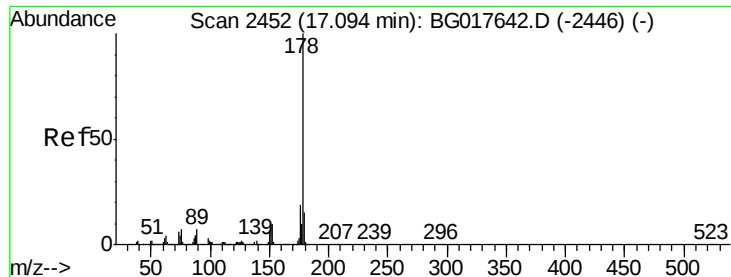
Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.1	52.7	79.1
264	57.7	52.2	78.4



#70
 Phenanthrene
 Concen: 38.91 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017673.D
 Acq: 13 Jun 2015 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.2	24.4
179	14.6	12.3	18.5





#71

Anthracene

Concen: 39.16 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

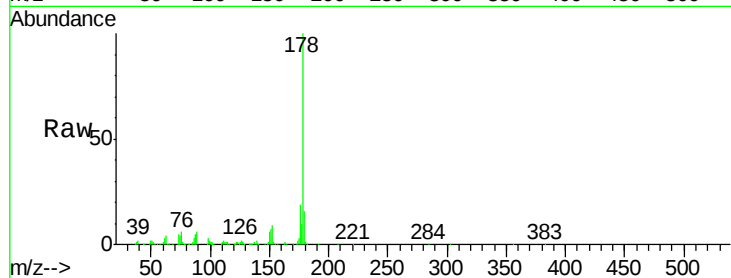
Tgt Ion:178 Resp: 350001

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

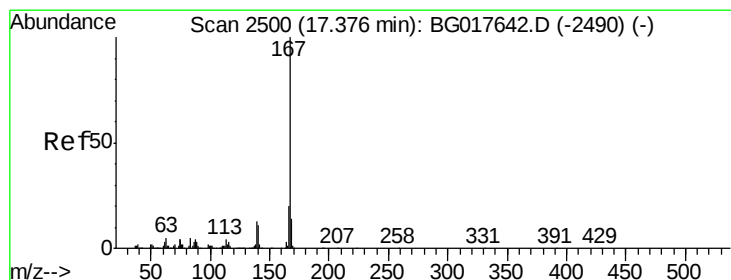
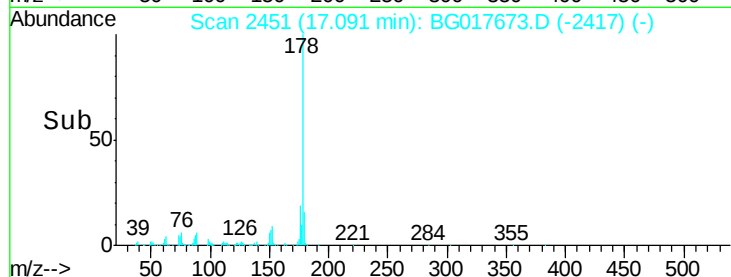
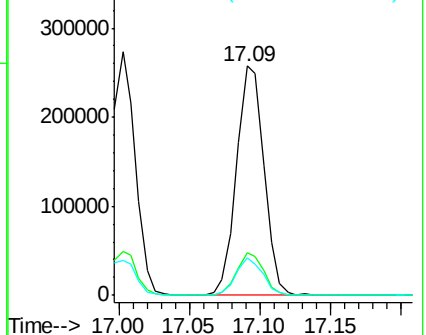
179 16.3 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.71 ng

RT: 17.37 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

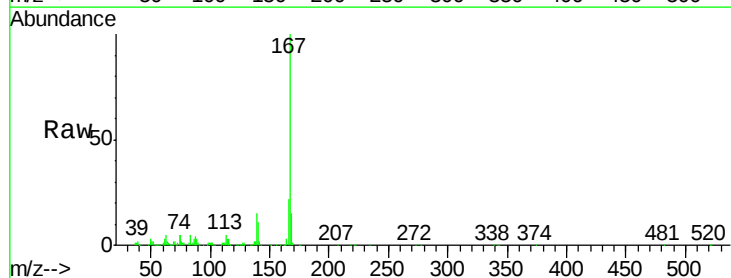
Tgt Ion:167 Resp: 333603

Ion Ratio Lower Upper

167 100

166 22.0 16.3 24.5

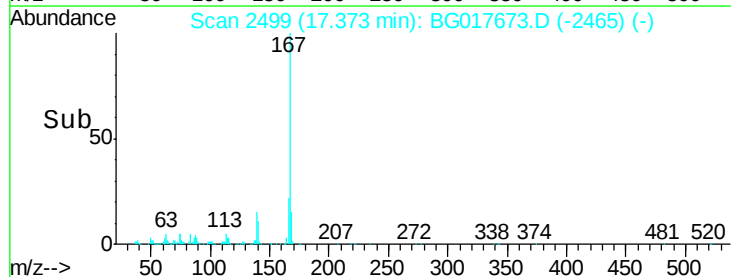
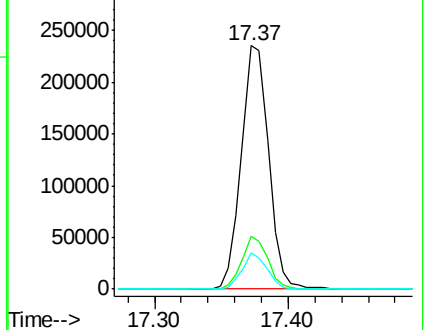
139 15.2 10.6 15.8

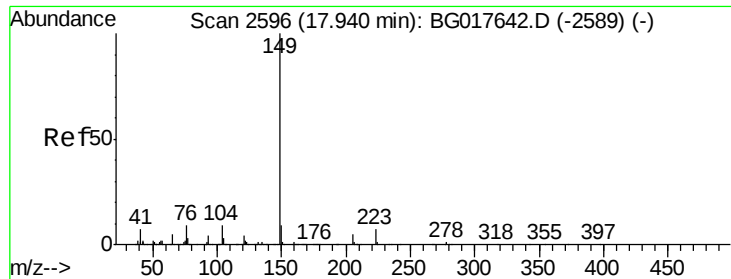


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

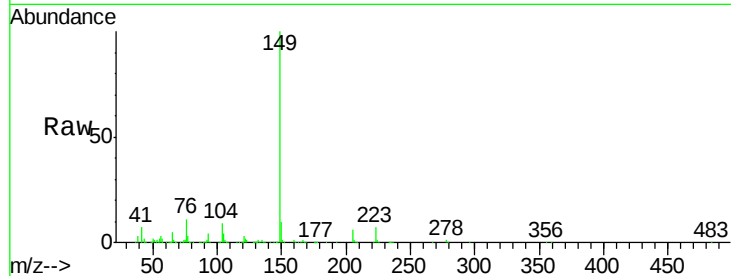
Tgt Ion:149 Resp: 390937

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

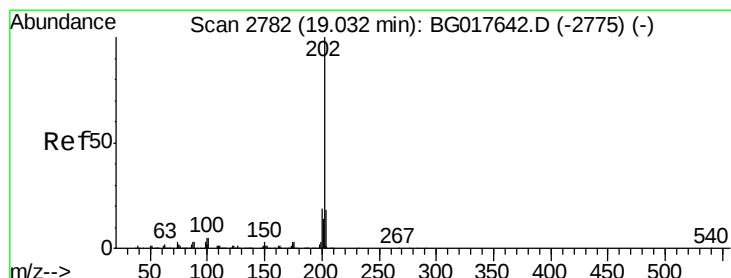
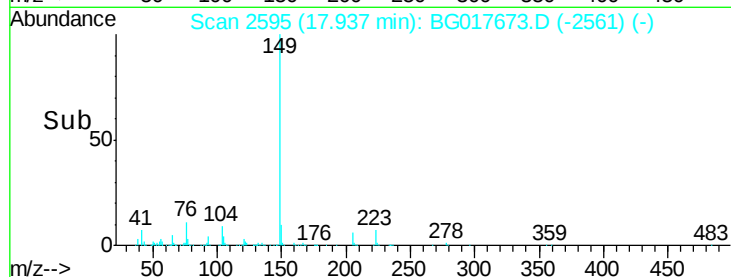
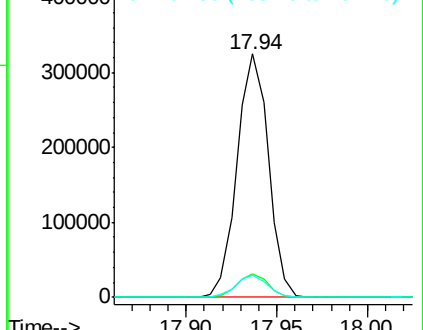
104 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.60 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

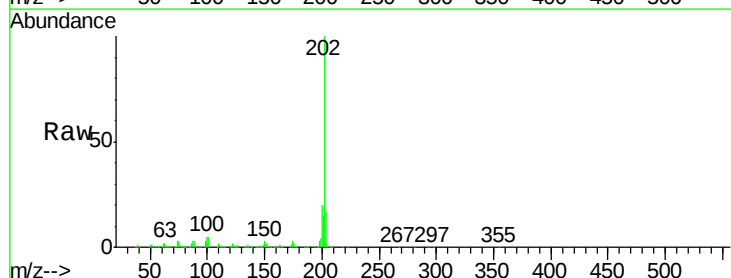
Tgt Ion:202 Resp: 522891

Ion Ratio Lower Upper

202 100

101 4.7 0.0 25.1

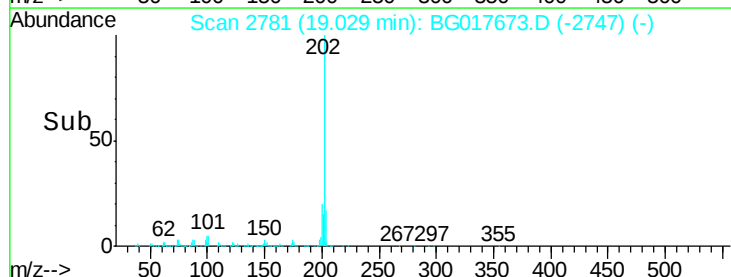
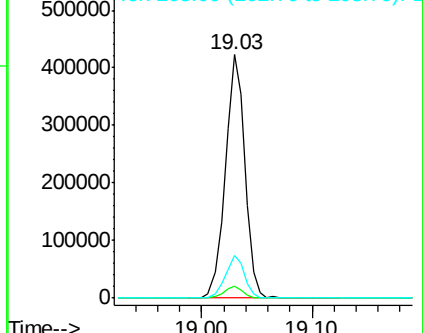
203 17.3 0.0 38.2

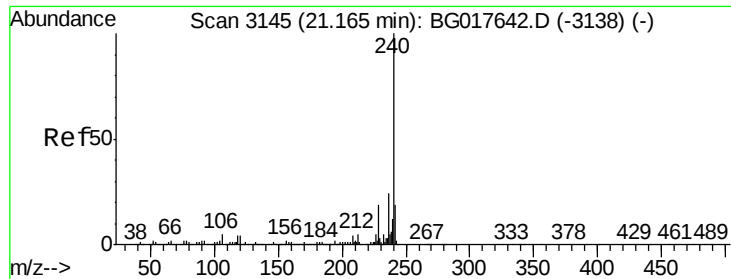


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

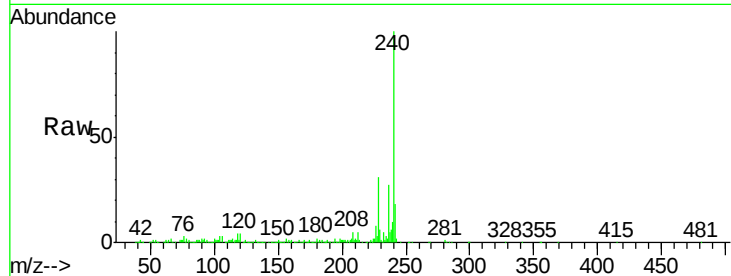
Tgt Ion:240 Resp: 238862

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

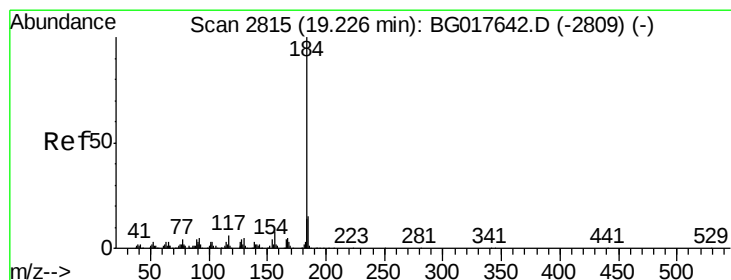
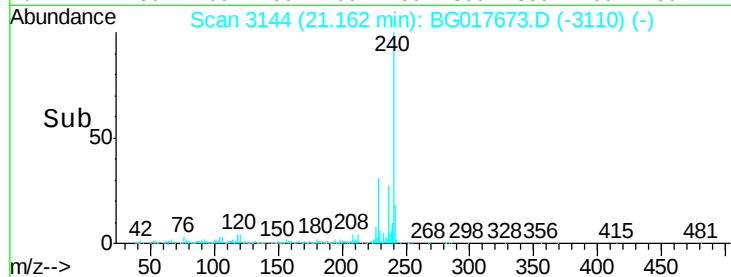
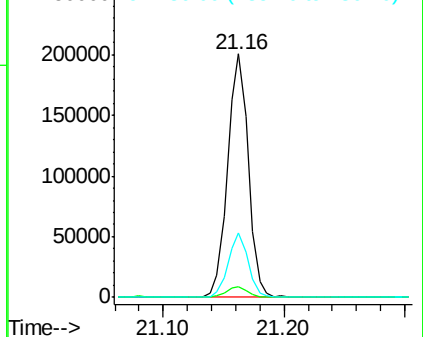
236 26.5 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.90 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

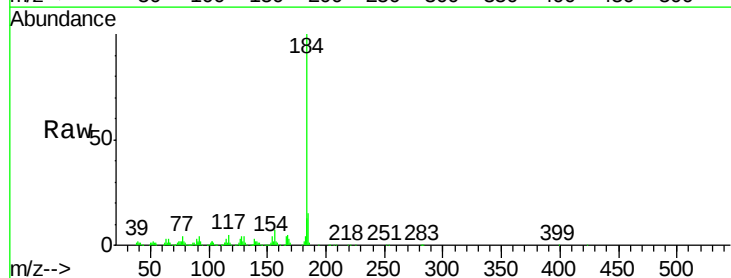
Tgt Ion:184 Resp: 245040

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.4

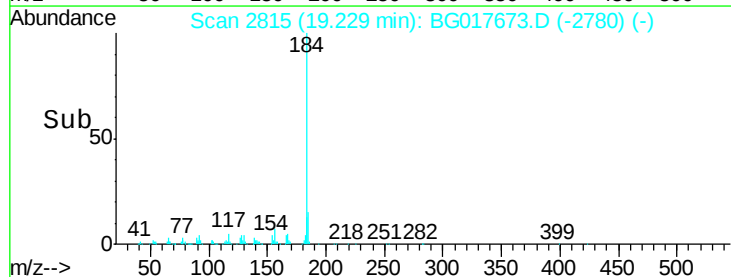
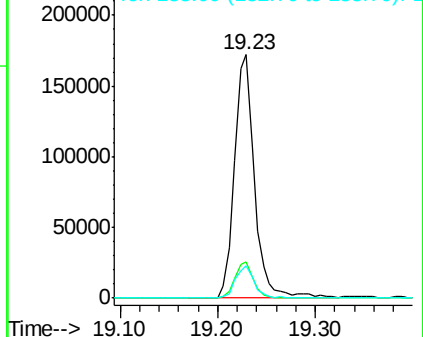
183 13.2 11.2 16.8

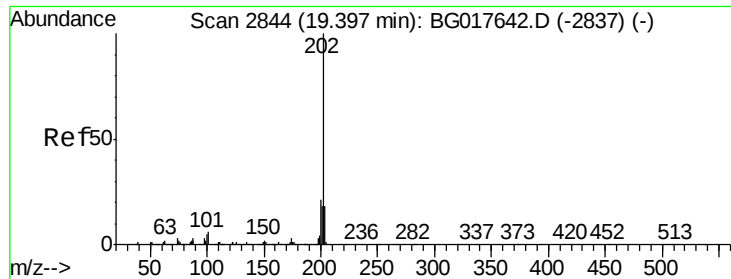


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.61 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

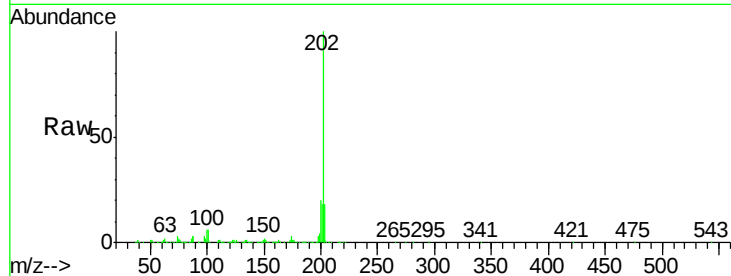
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 534196

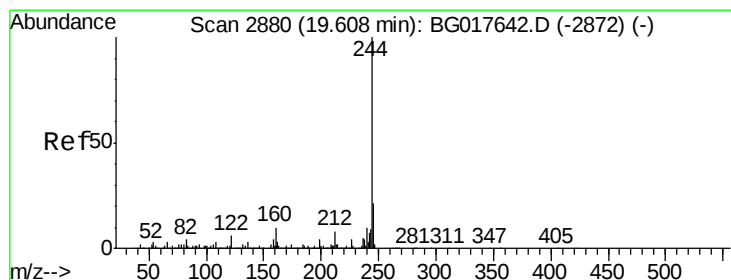
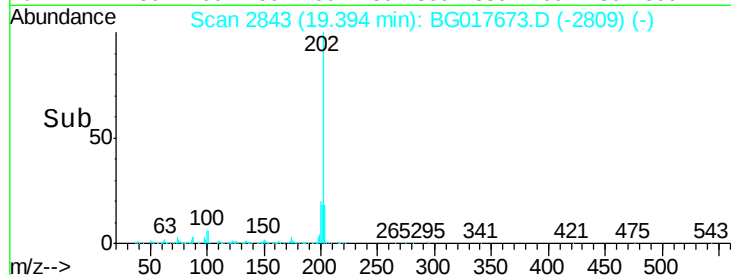
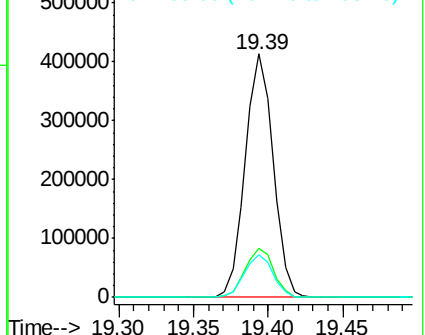
Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.8	25.2
203	17.7	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.96 ng

RT: 19.61 min Scan# 2879

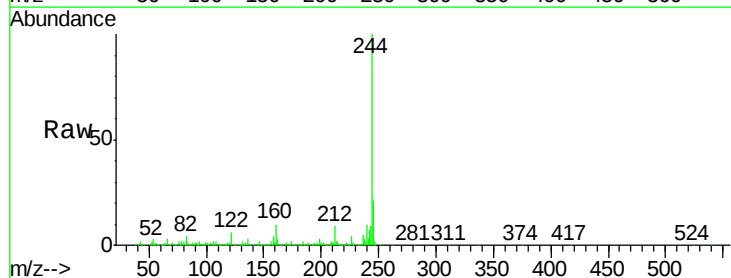
Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Tgt Ion:244 Resp: 927013

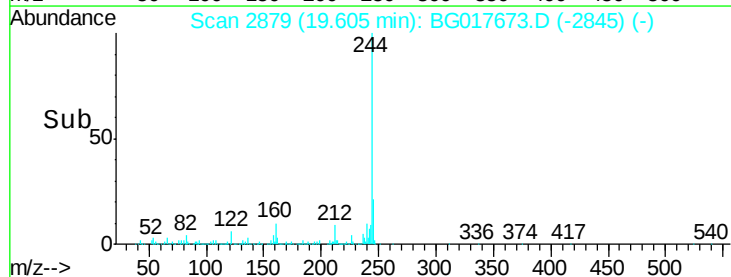
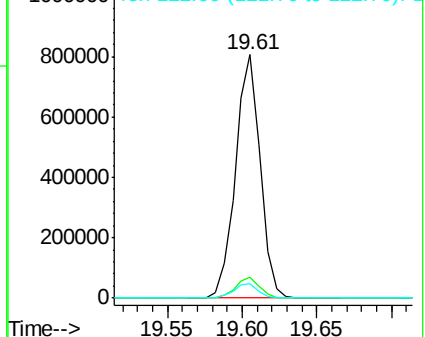
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	5.7	4.6	6.8

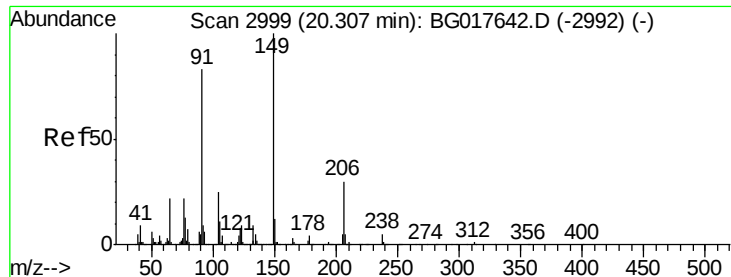


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.70 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

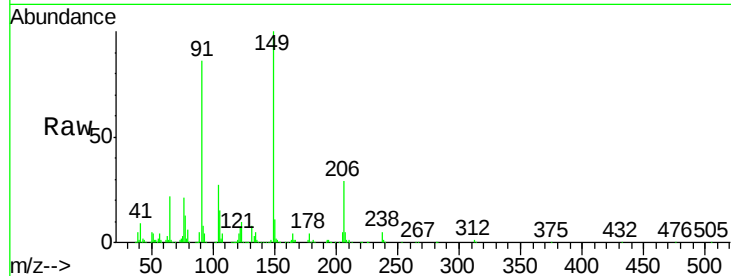
Tgt Ion:149 Resp: 198167

Ion Ratio Lower Upper

149 100

91 86.3 66.2 99.4

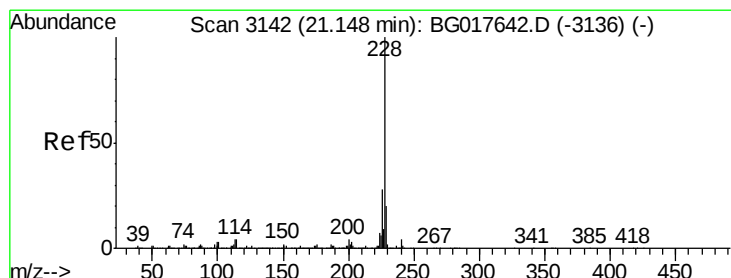
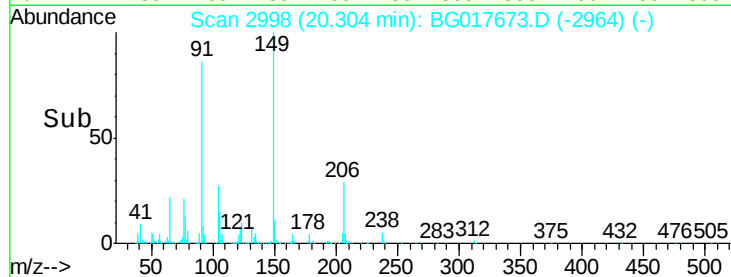
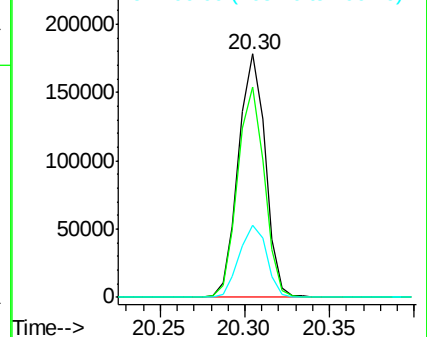
206 29.5 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.51 ng

RT: 21.14 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG017673.D

Acq: 13 Jun 2015 13:36

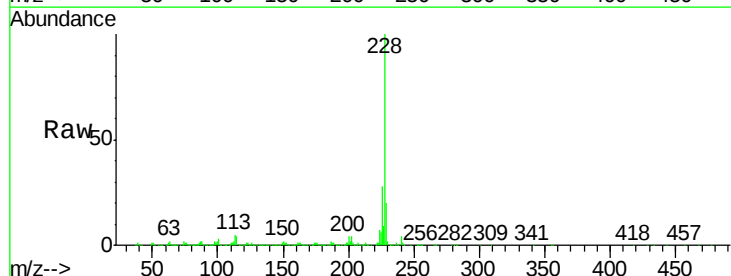
Tgt Ion:228 Resp: 596927

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 20.3 16.2 24.4



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

