

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017675.D
 Acq On : 13 Jun 2015 15:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 05:37:56 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	7.52	152	17034	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	70819	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	52854	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	151286	20.00	ng	0.00
75) Chrysene-d12	21.16	240	234023	20.00	ng	0.00
86) Perylene-d12	23.36	264	232517	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	73773	83.88	ng	0.00
7) Phenol-d6	6.74	99	108902	84.50	ng	0.00
23) Nitrobenzene-d5	8.69	82	140643	83.36	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	77319	84.75	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	316149	82.73	ng	0.00
78) Terphenyl-d14	19.60	244	916174	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	17111	39.06	ng	93
3) Pyridine	3.35	79	48350	42.64	ng	92
4) n-Nitrosodimethylamine	3.28	42	28395	43.54	ng	# 94
6) Aniline	6.85	93	71528	41.68	ng	93
8) 2-Chlorophenol	7.09	128	43514	40.76	ng	97
9) Benzaldehyde	6.67	77	37767	43.35	ng	96
10) Phenol	6.76	94	53208	39.69	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	41158	41.41	ng	98
12) 1,3-Dichlorobenzene	7.41	146	53653	43.02	ng	93
13) 1,4-Dichlorobenzene	7.56	146	54268	41.31	ng	88
14) 1,2-Dichlorobenzene	7.88	146	52511	43.00	ng	# 88
15) Benzyl Alcohol	7.78	79	59250	41.71	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.07	45	16802	42.20	ng	99
17) 2-Methylphenol	8.01	107	41583	42.81	ng	95
18) Hexachloroethane	8.59	117	24847	45.55	ng	95
19) n-Nitroso-di-n-propylamine	8.34	70	46422	40.16	ng	# 96
20) 3+4-Methylphenols	8.33	107	57462	42.98	ng	88
22) Acetophenone	8.36	105	76531	41.00	ng	# 97
24) Nitrobenzene	8.73	77	73691	40.32	ng	# 94
25) Isophorone	9.26	82	124781	39.38	ng	96
26) 2-Nitrophenol	9.44	139	27601	39.30	ng	89
27) 2,4-Dimethylphenol	9.53	122	43985	38.93	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	53898	39.27	ng	97
29) 2,4-Dichlorophenol	9.99	162	50260	41.72	ng	98
30) 1,2,4-Trichlorobenzene	10.18	180	62842	40.35	ng	98
31) Naphthalene	10.37	128	151561	39.65	ng	# 96
32) Benzoic acid	9.71	122	22479	33.47	ng	# 66
33) 4-Chloroaniline	10.50	127	64575	41.27	ng	96
34) Hexachlorobutadiene	10.65	225	53561	40.09	ng	95
35) Caprolactam	11.27	113	20551	35.70	ng	99
36) 4-Chloro-3-methylphenol	11.65	107	64688	41.99	ng	97
37) 2-Methylnaphthalene	11.99	142	121970	39.91	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	91906	43.20	ng	99
40) Hexachlorocyclopentadiene	12.35	237	24505	42.61	ng	96

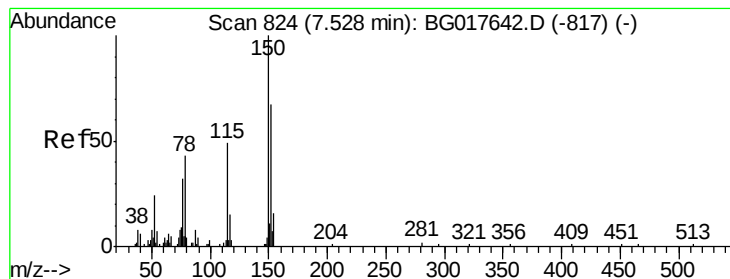
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017675.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	57524	43.59	ng	90
43) 2,4,5-Trichlorophenol	12.72	196	62527	45.30	ng	89
45) 1,1'-Biphenyl	13.03	154	158918	41.00	ng	99
46) 2-Chloronaphthalene	13.07	162	134718	41.89	ng	94
47) 2-Nitroaniline	13.29	65	49102	43.24	ng	99
48) Acenaphthylene	13.93	152	231912	42.43	ng	100
49) Dimethylphthalate	13.67	163	185591	41.01	ng	96
50) 2,6-Dinitrotoluene	13.80	165	41178	41.49	ng	95
51) Acenaphthene	14.27	154	136149	41.94	ng	95
52) 3-Nitroaniline	14.13	138	38982	43.96	ng	83
53) 2,4-Dinitrophenol	14.35	184	19655	40.65	ng	94
54) Dibenzofuran	14.61	168	226512	42.26	ng	98
55) 4-Nitrophenol	14.49	139	23514	41.93	ng	92
56) 2,4-Dinitrotoluene	14.60	165	64281	44.63	ng	92
57) Fluorene	15.26	166	188993	41.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	67594	44.97	ng	97
59) Diethylphthalate	15.04	149	196973	39.22	ng	99
60) 4-Chlorophenyl-phenylether	15.26	204	124156	43.12	ng	98
61) 4-Nitroaniline	15.30	138	40186	42.51	ng	94
62) Azobenzene	15.56	77	237497	43.57	ng	97
64) 4,6-Dinitro-2-methylphenol	15.37	198	45380	38.74	ng	95
65) n-Nitrosodiphenylamine	15.48	169	177308	40.22	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	86143	42.81	ng	95
67) Hexachlorobenzene	16.27	284	91611	41.83	ng	96
68) Atrazine	16.44	200	88104	40.53	ng	99
69) Pentachlorophenol	16.62	266	39880	42.64	ng	92
70) Phenanthrene	17.00	178	338928	40.14	ng	97
71) Anthracene	17.09	178	346718	41.36	ng	99
72) Carbazole	17.38	167	319646	41.58	ng	98
73) Di-n-butylphthalate	17.93	149	388565	41.31	ng	100
74) Fluoranthene	19.03	202	509599	42.19	ng	99
76) Benzidine	19.23	184	240411	43.96	ng	# 95
77) Pyrene	19.40	202	524643	39.70	ng	99
79) Butylbenzylphthalate	20.30	149	193379	40.54	ng	97
80) Benzo(a)anthracene	21.15	228	583374	40.41	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	217548	42.10	ng	# 99
82) Chrysene	21.20	228	536001	41.16	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	288305	41.14	ng	95
84) Di-n-octyl phthalate	21.94	149	472985	40.52	ng	100
85) Indeno(1,2,3-cd)pyrene	25.60	276	694761	41.03	ng	99
87) Benzo(b)fluoranthene	22.70	252	609544	40.67	ng	97
88) Benzo(k)fluoranthene	22.75	252	569743	39.52	ng	99
89) Benzo(a)pyrene	23.26	252	561846	40.59	ng	# 99
90) Dibenzo(a,h)anthracene	25.60	278	574511	40.11	ng	98
91) Benzo(g,h,i)perylene	26.28	276	550474	40.41	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

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SSTDCCC040

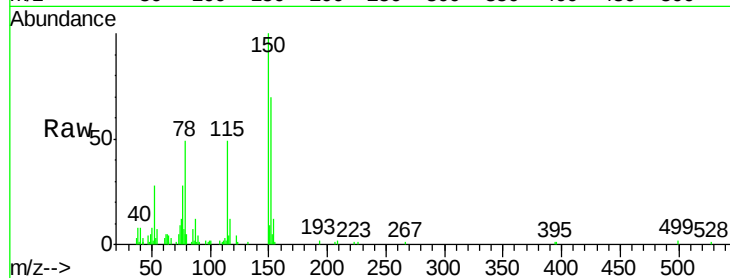
Tgt Ion:152 Resp: 17034

Ion Ratio Lower Upper

152 100

150 142.1 119.4 179.0

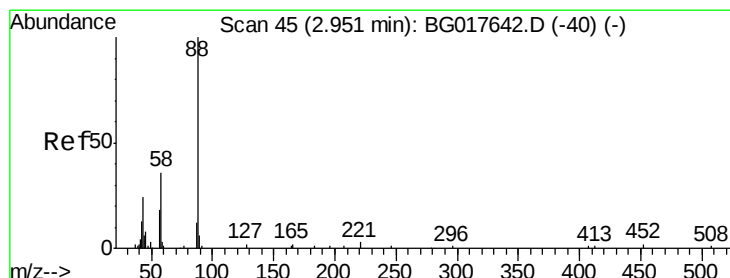
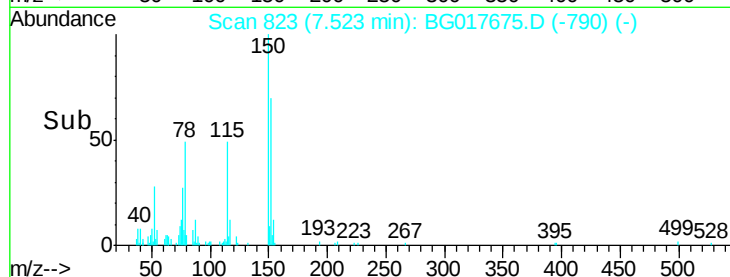
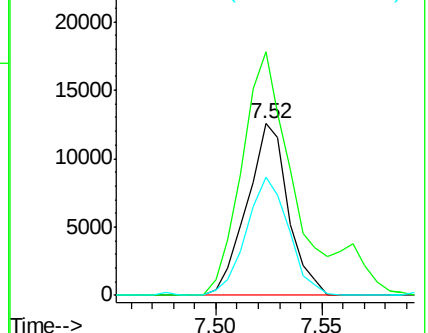
115 69.0 58.2 87.2



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: 39.06 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

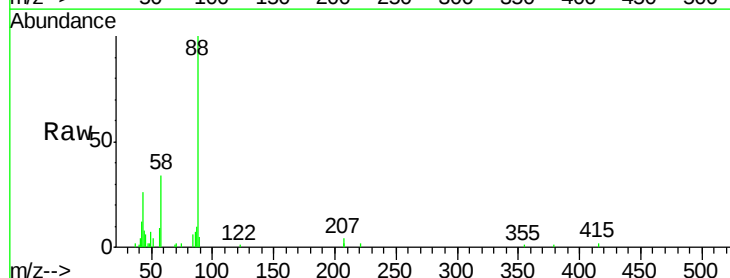
Tgt Ion: 88 Resp: 17111

Ion Ratio Lower Upper

88 100

58 41.3 29.6 44.4

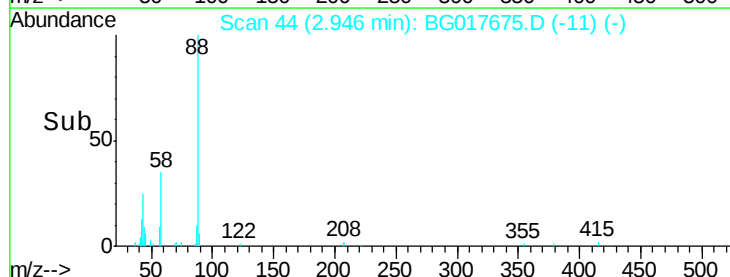
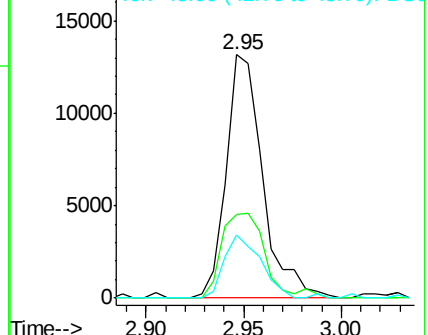
43 25.8 18.3 27.5

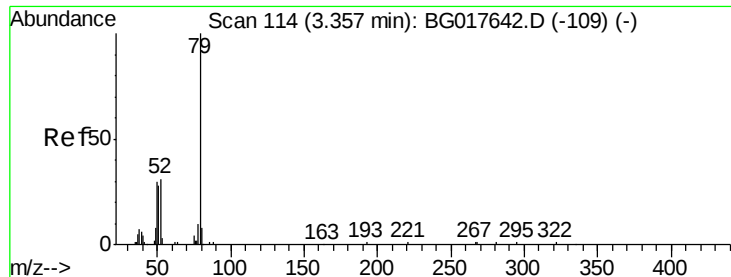


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.64 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

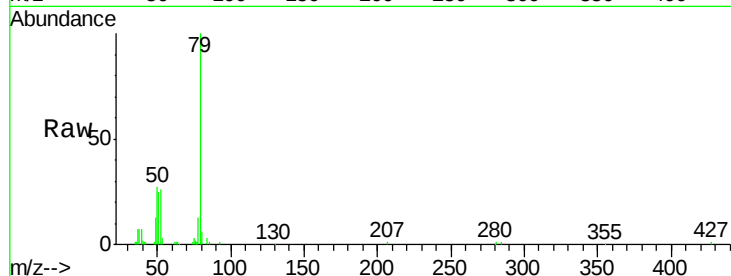
Tgt Ion: 79 Resp: 48350

Ion Ratio Lower Upper

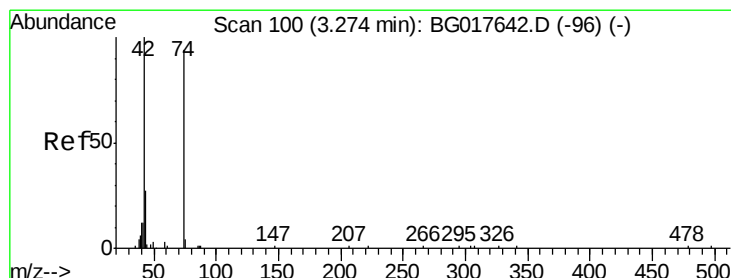
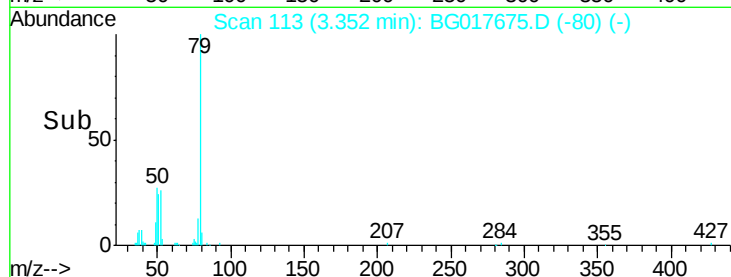
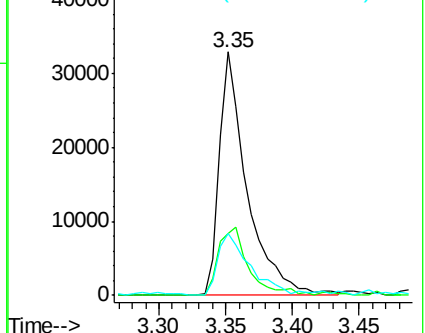
79 100

52 25.6 24.7 37.1

51 25.2 23.3 34.9



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



#4

n-Nitrosodimethylamine

Concen: 43.54 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

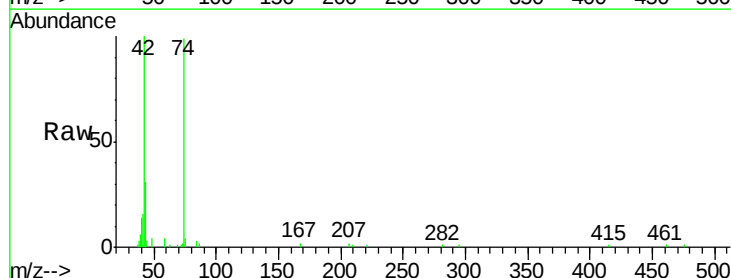
Tgt Ion: 42 Resp: 28395

Ion Ratio Lower Upper

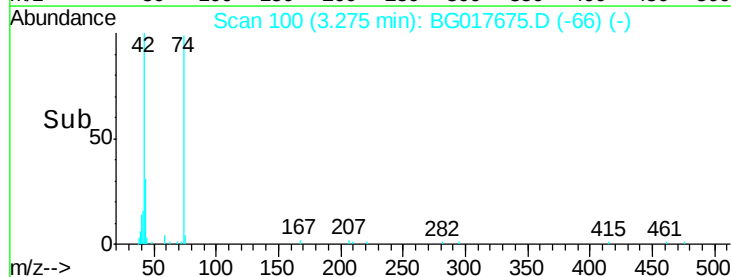
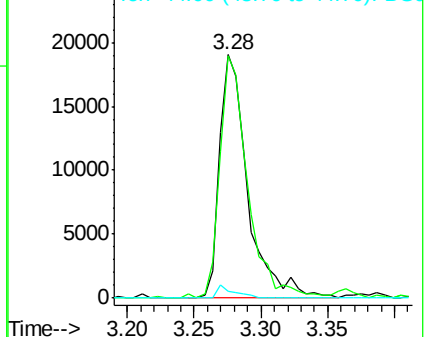
42 100

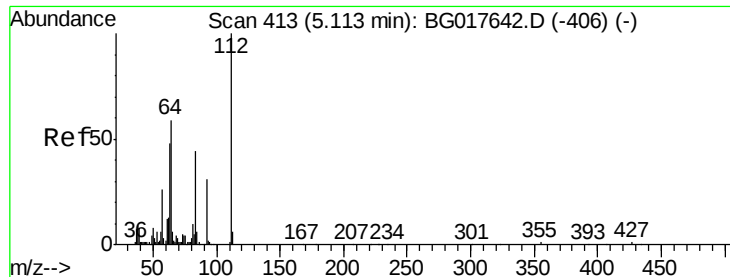
74 99.5 74.9 112.3

44 2.7 1.5 2.3#



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





#5

2-Fluorophenol

Concen: 83.88 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

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ClientSampleId :

SSTDCCC040

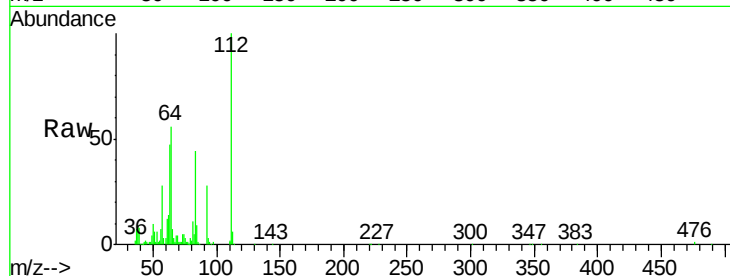
Tgt Ion: 112 Resp: 73773

Ion Ratio Lower Upper

112 100

64 56.2 47.0 70.6

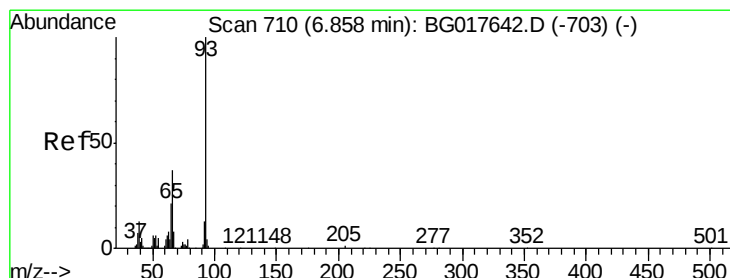
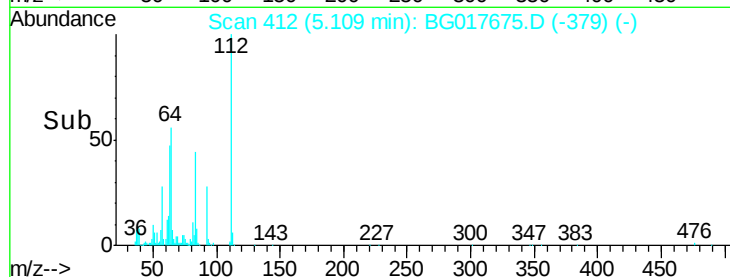
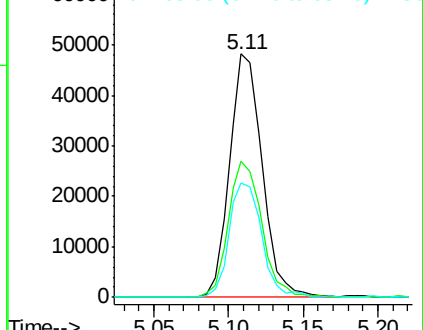
63 47.2 38.6 58.0



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: 41.68 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

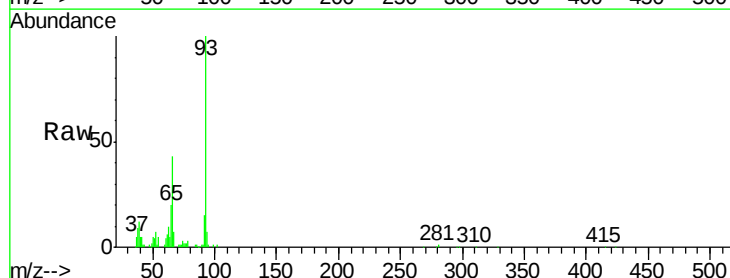
Tgt Ion: 93 Resp: 71528

Ion Ratio Lower Upper

93 100

66 42.9 30.1 45.1

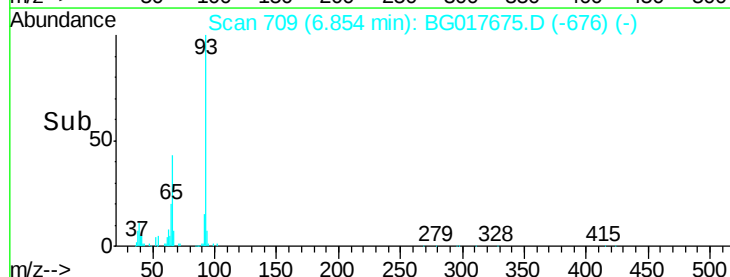
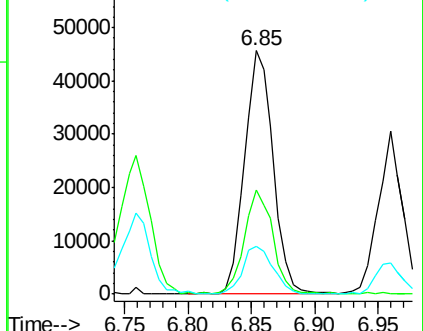
65 19.7 17.0 25.4

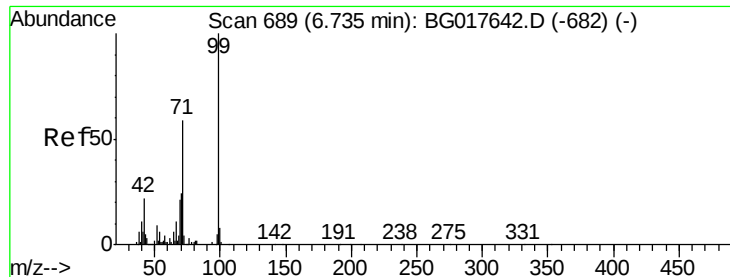


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.50 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

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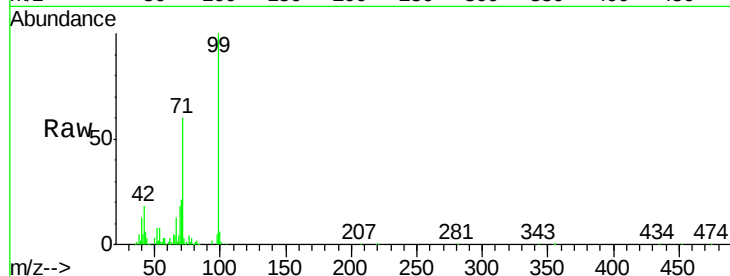
Tgt Ion: 99 Resp: 108902

Ion Ratio Lower Upper

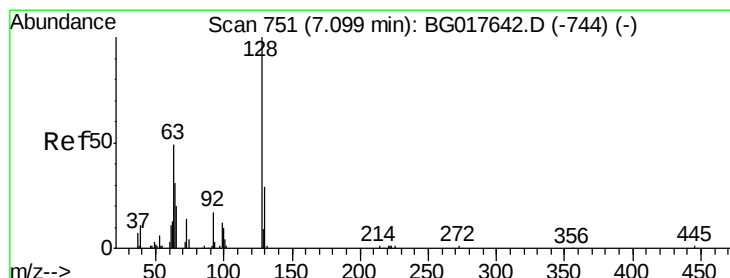
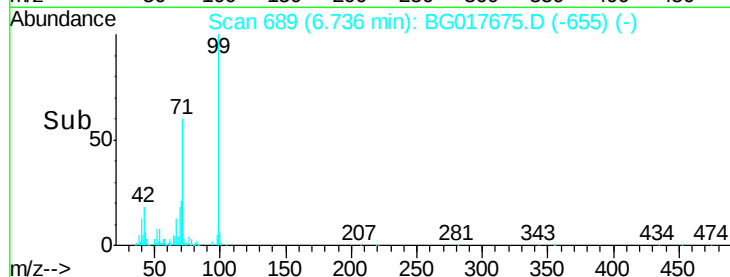
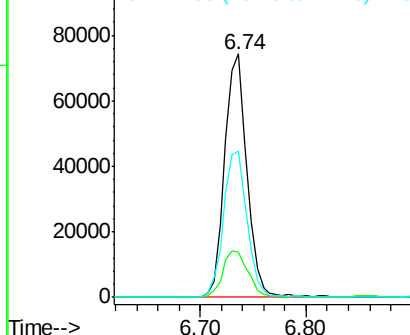
99 100

42 18.5 17.4 26.2

71 60.3 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: 40.76 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

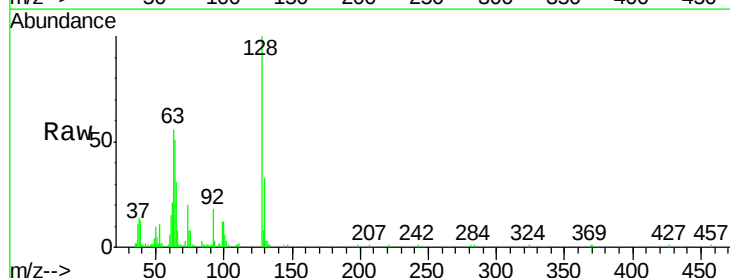
Tgt Ion: 128 Resp: 43514

Ion Ratio Lower Upper

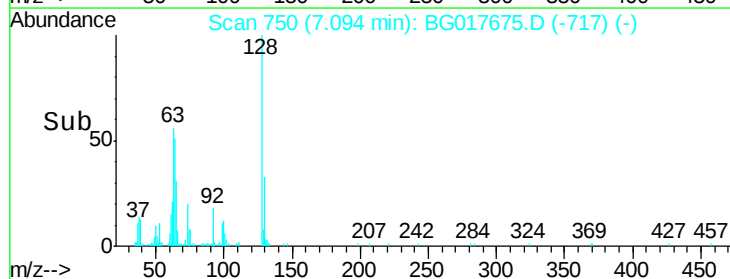
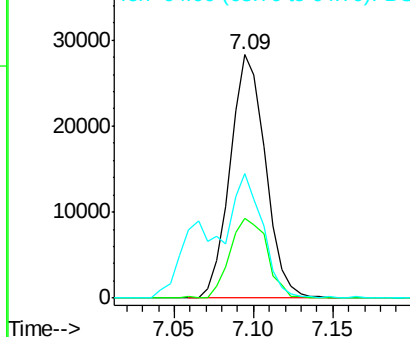
128 100

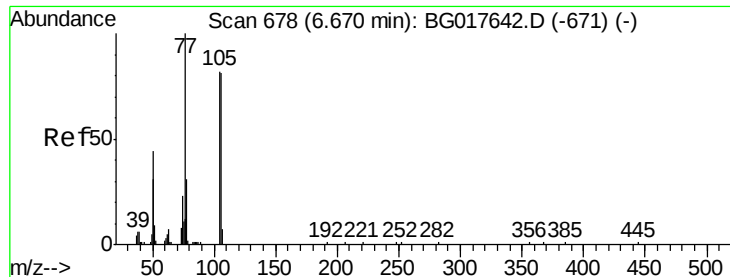
130 32.5 8.8 48.8

64 51.2 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: 43.35 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

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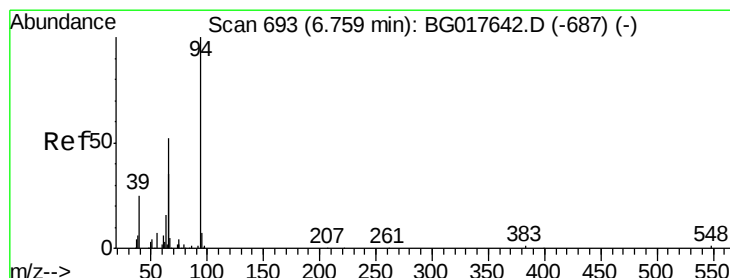
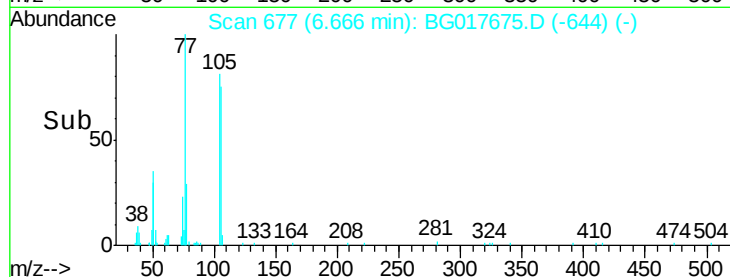
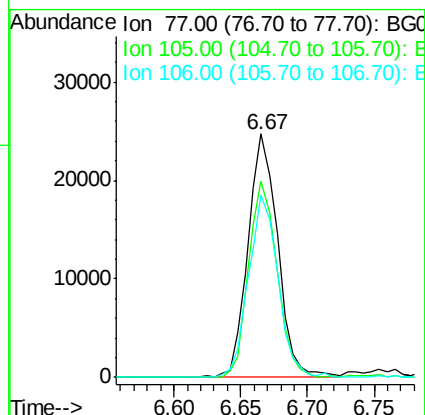
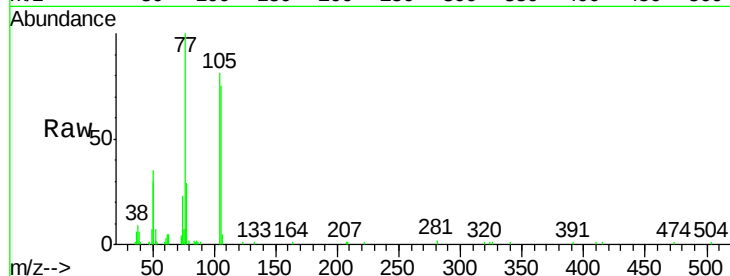
Tgt Ion: 77 Resp: 37767

Ion Ratio Lower Upper

77 100

105 80.8 62.3 102.3

106 74.9 60.7 100.7



#10

Phenol

Concen: 39.69 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

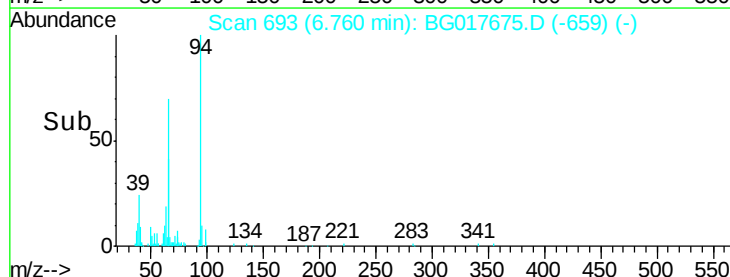
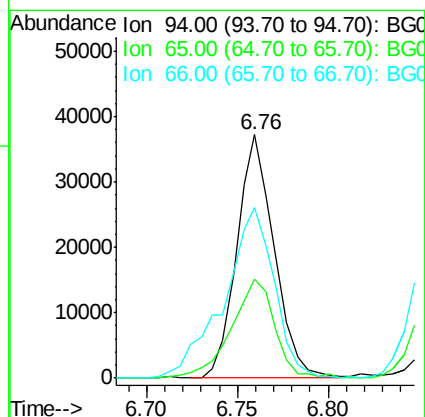
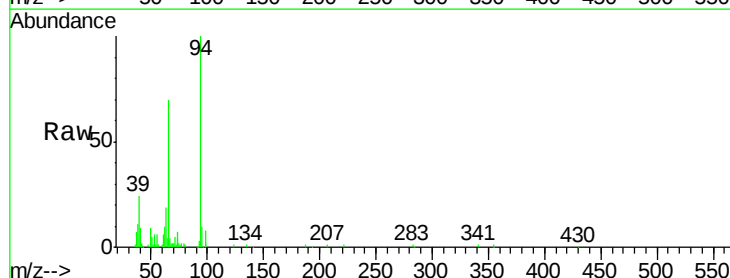
Tgt Ion: 94 Resp: 53208

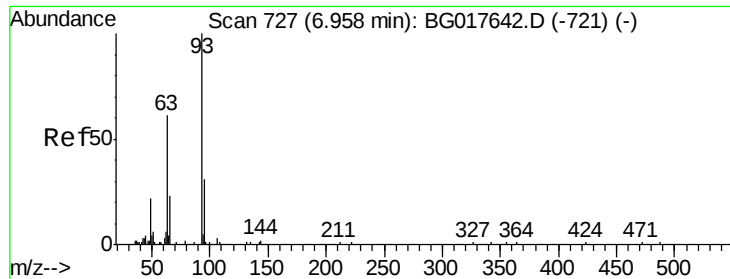
Ion Ratio Lower Upper

94 100

65 40.7 16.5 56.5

66 69.8 40.6 80.6

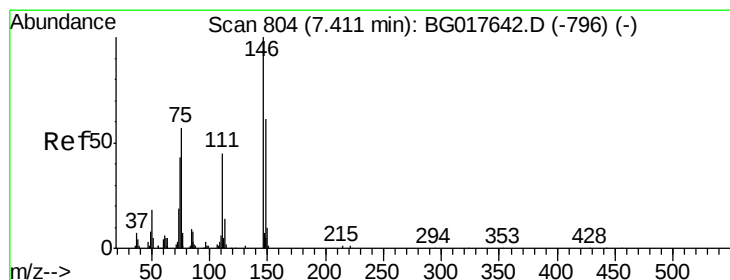
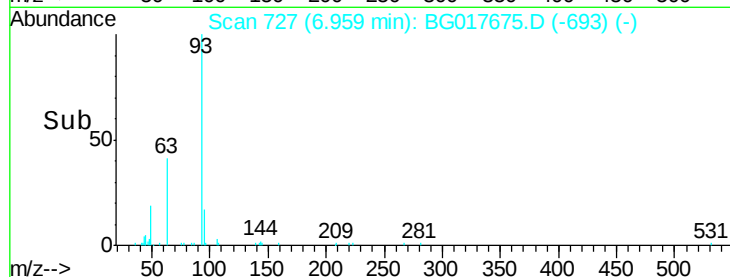
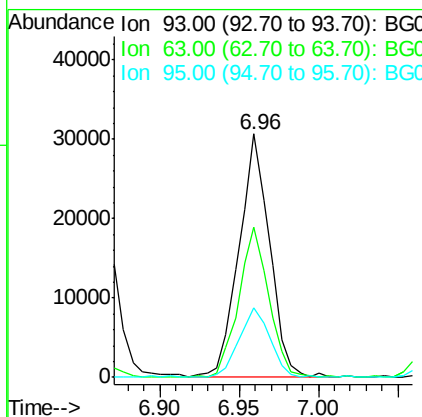
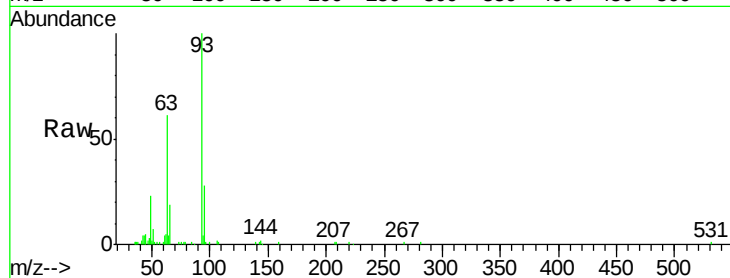




#11
 bis(2-Chloroethyl)ether
 Concen: 41.41 ng
 RT: 6.96 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

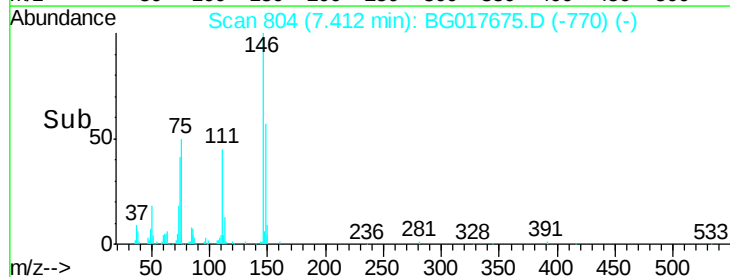
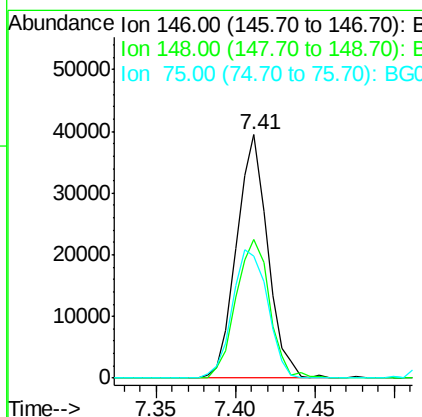
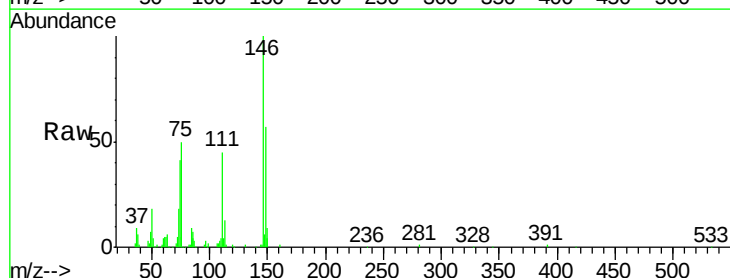
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

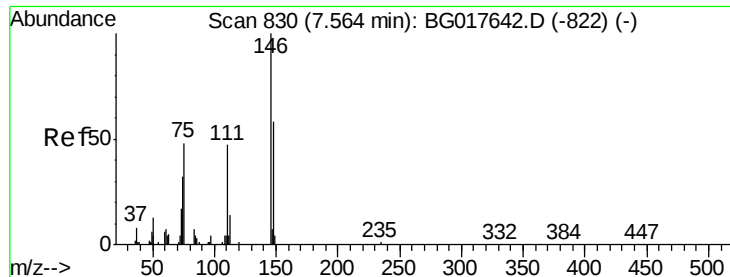
Tgt Ion	Ratio	Lower	Upper
93	100		
63	61.5	40.5	80.5
95	28.4	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 43.02 ng
 RT: 7.41 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.2	48.6	73.0
75	50.2	45.7	68.5





#13

1,4-Dichlorobenzene

Concen: 41.31 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

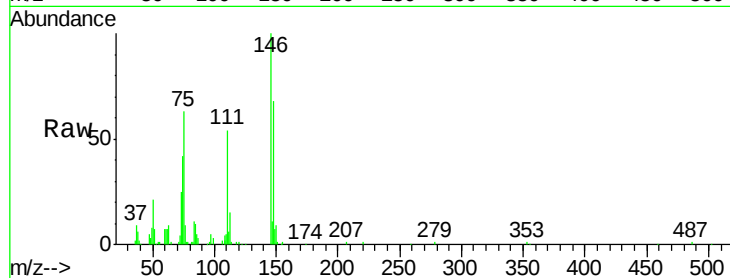
Tgt Ion:146 Resp: 54268

Ion Ratio Lower Upper

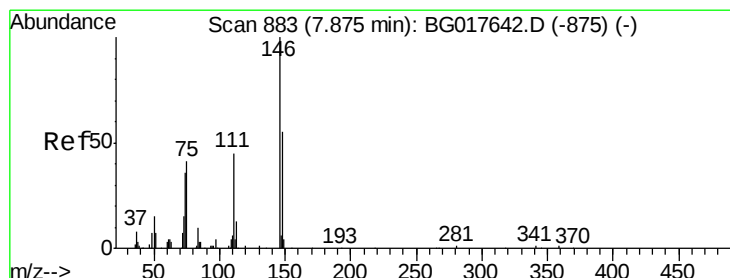
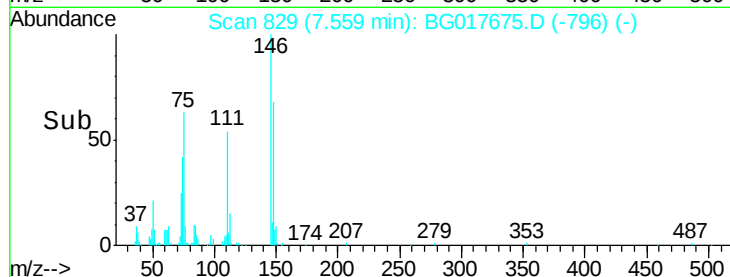
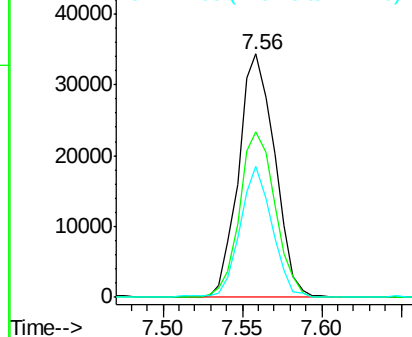
146 100

148 67.8 46.3 69.5

111 53.7 37.9 56.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.00 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

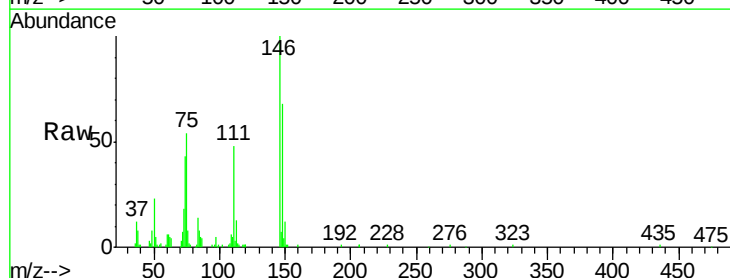
Tgt Ion:146 Resp: 52511

Ion Ratio Lower Upper

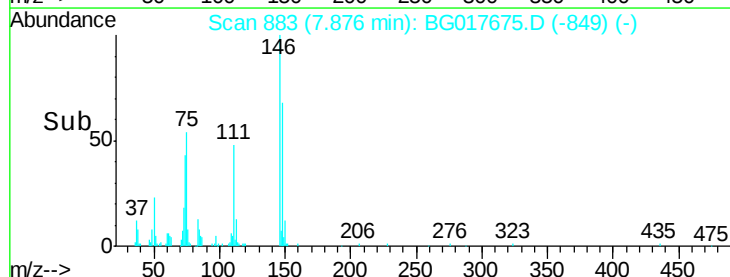
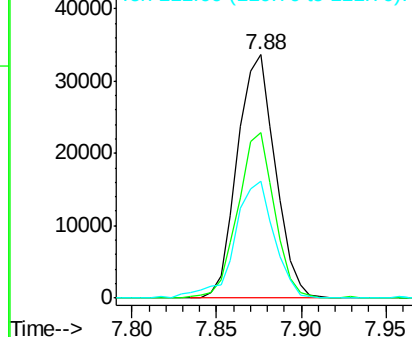
146 100

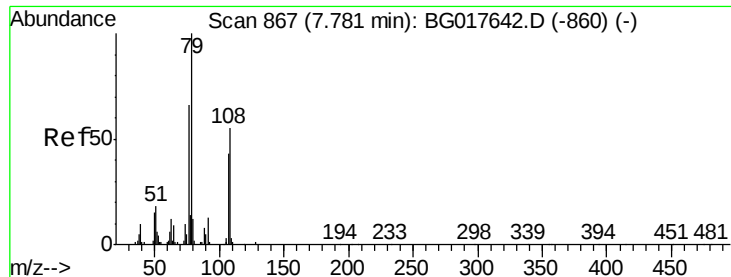
148 67.9 43.8 65.8#

111 48.1 36.3 54.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.71 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

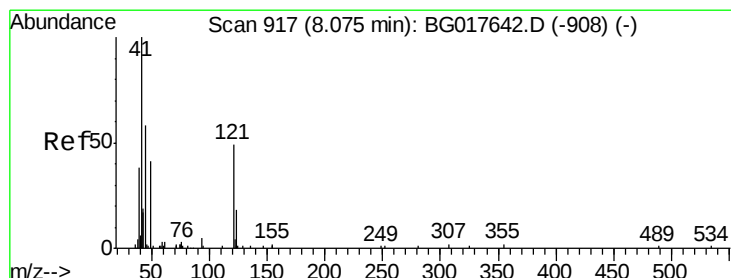
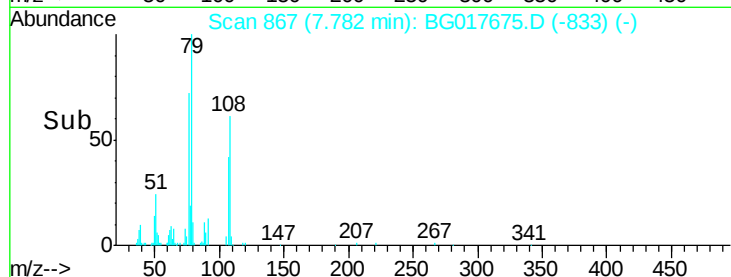
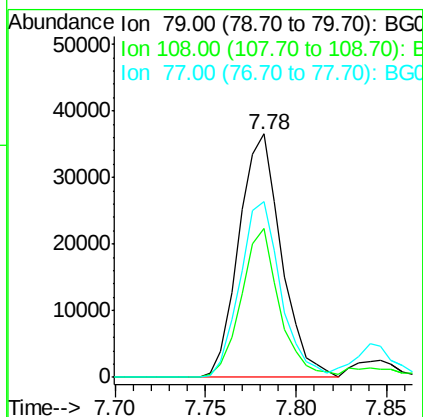
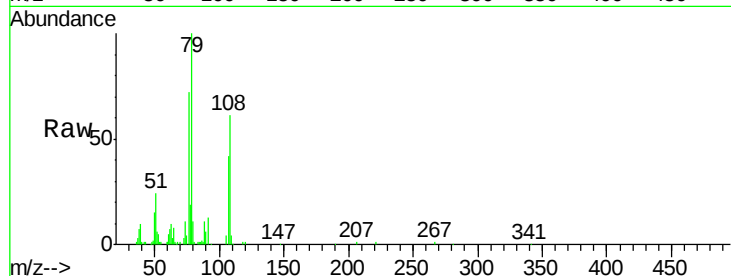
Tgt Ion: 79 Resp: 59250

Ion Ratio Lower Upper

79 100

108 60.9 44.6 67.0

77 72.3 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.20 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

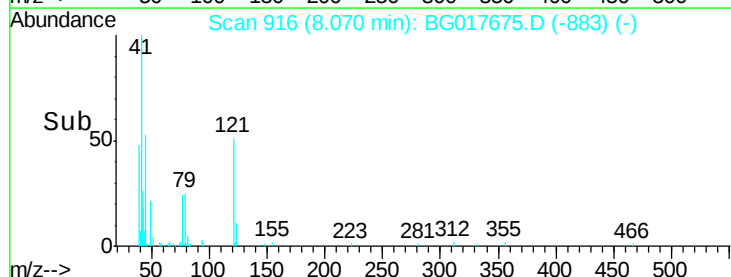
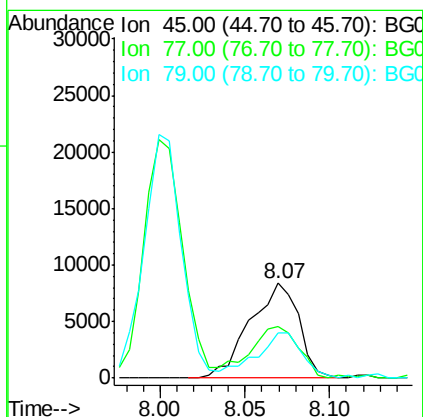
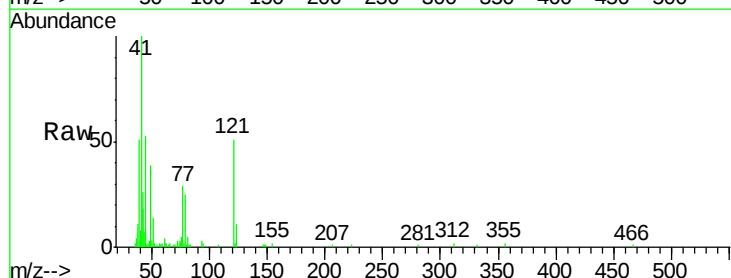
Tgt Ion: 45 Resp: 16802

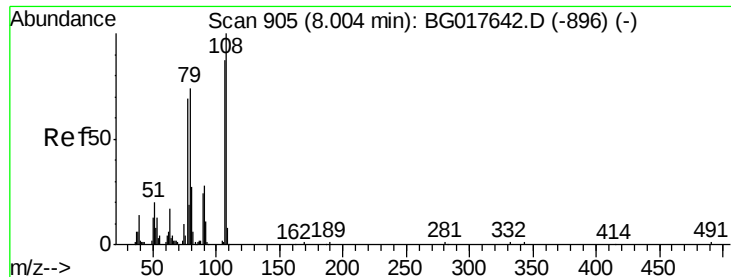
Ion Ratio Lower Upper

45 100

77 54.2 33.8 73.8

79 47.7 26.2 66.2

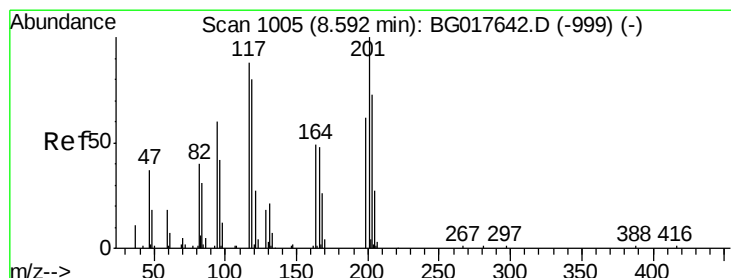
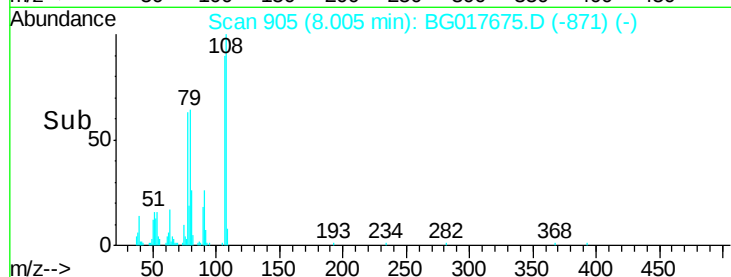
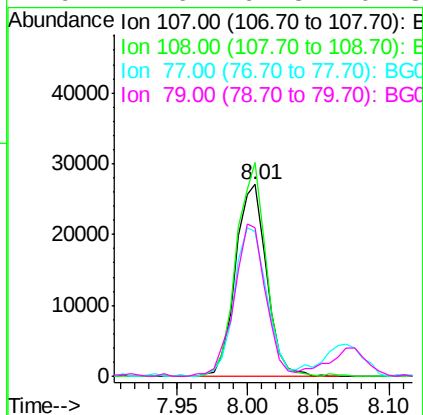
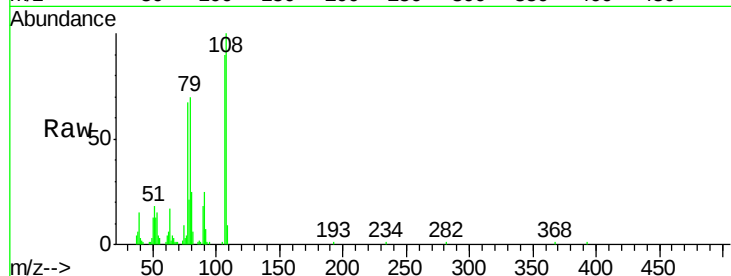




#17
2-Methylphenol
Concen: 42.81 ng
RT: 8.01 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

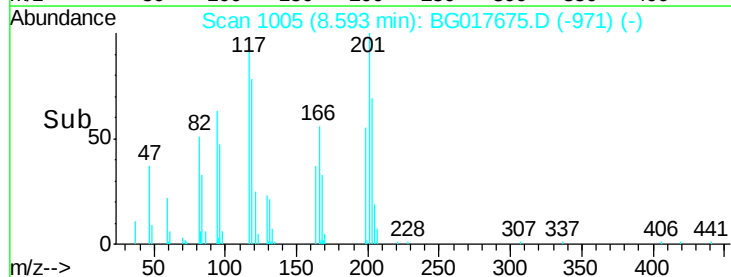
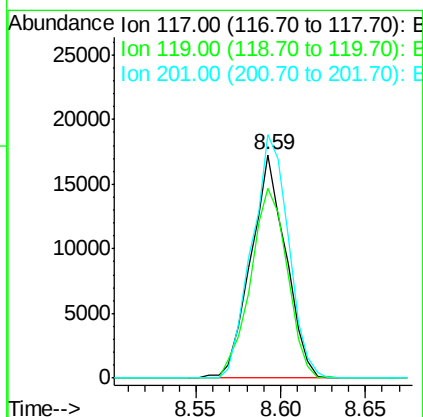
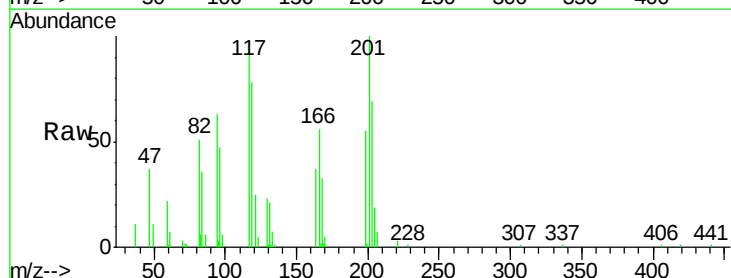
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

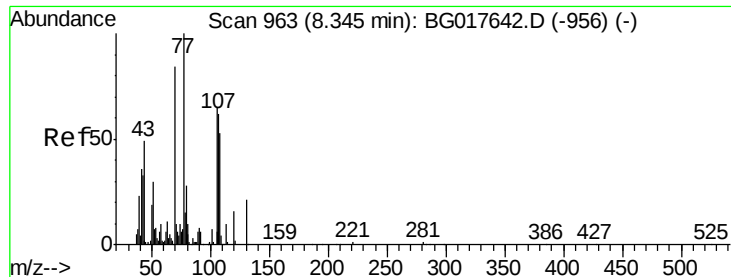
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.6	137.4
77	75.1	63.2	94.8
79	77.6	67.8	101.8



#18
Hexachloroethane
Concen: 45.55 ng
RT: 8.59 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.0	72.8	109.2
201	108.9	91.0	136.6

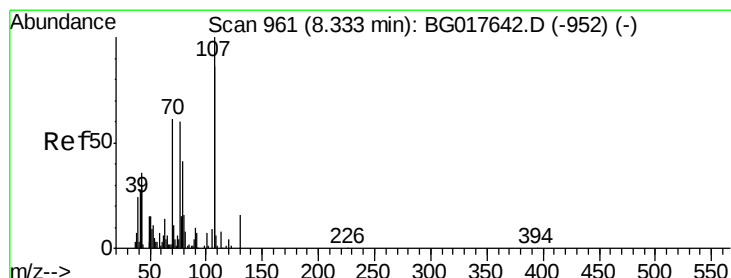
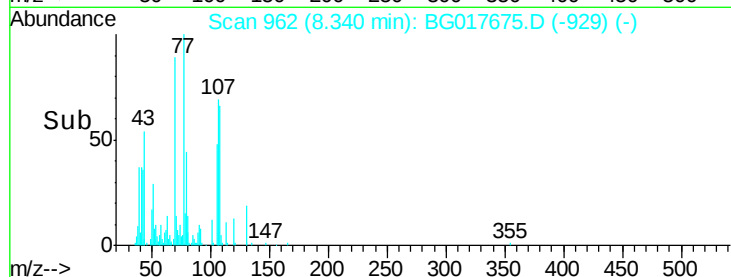
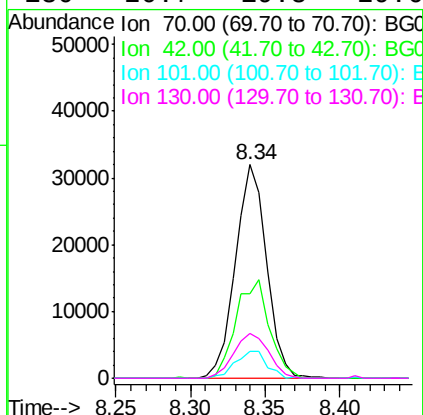
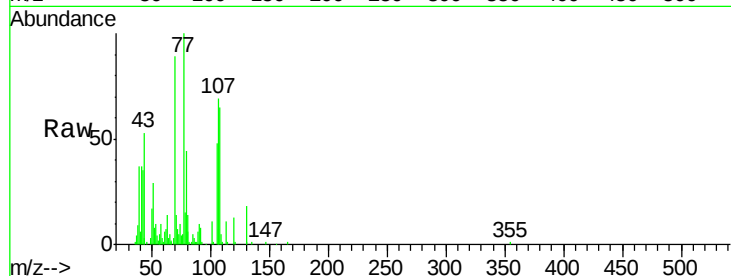




#19
n-Nitroso-di-n-propylamine
Concen: 40.16 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

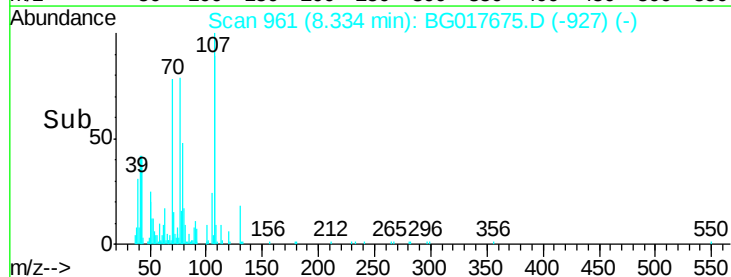
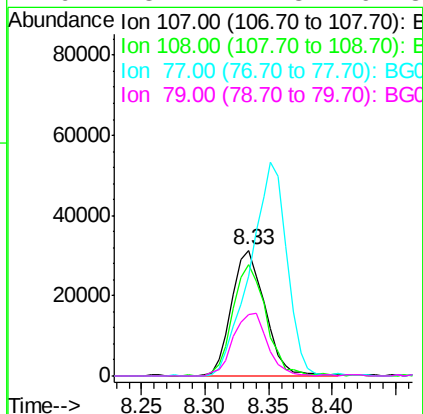
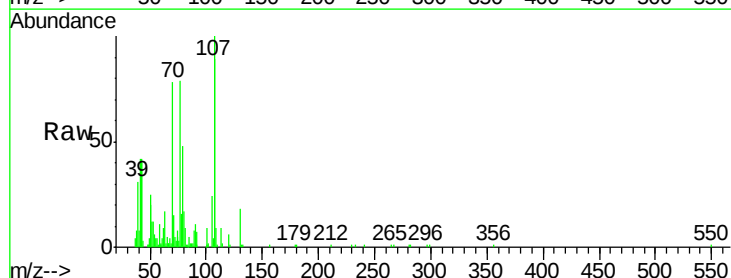
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

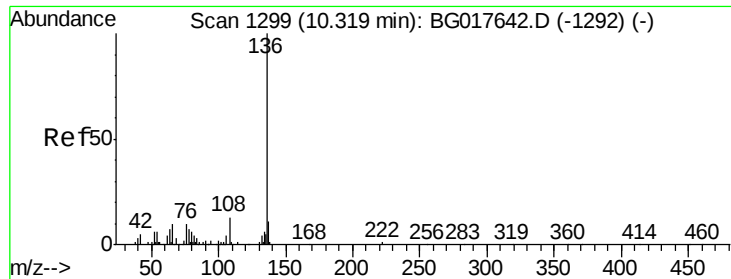
Tgt Ion: 70 Resp: 46422
Ion Ratio Lower Upper
70 100
42 39.7 31.6 47.4
101 12.9 6.6 9.8#
130 20.7 19.8 29.6



#20
3+4-Methylphenols
Concen: 42.98 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion: 107 Resp: 57462
Ion Ratio Lower Upper
107 100
108 88.9 66.0 106.0
77 79.4 39.6 79.6
79 48.4 21.3 61.3

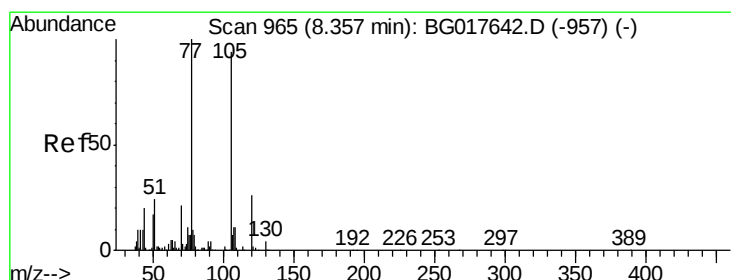
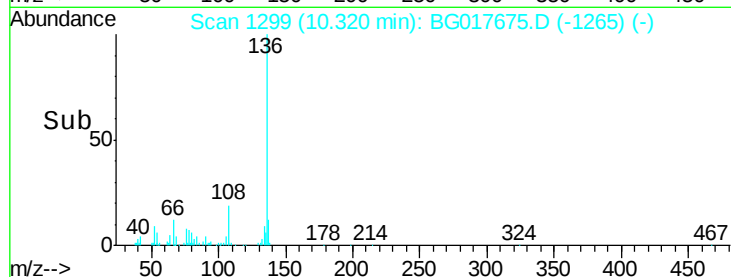
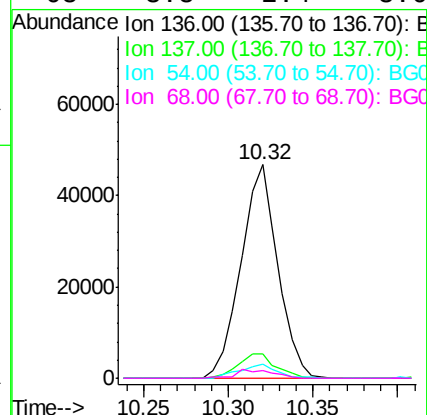
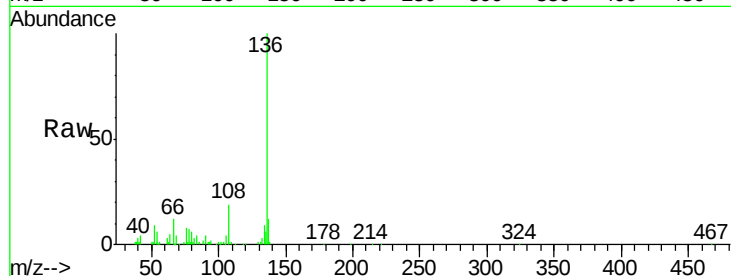




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

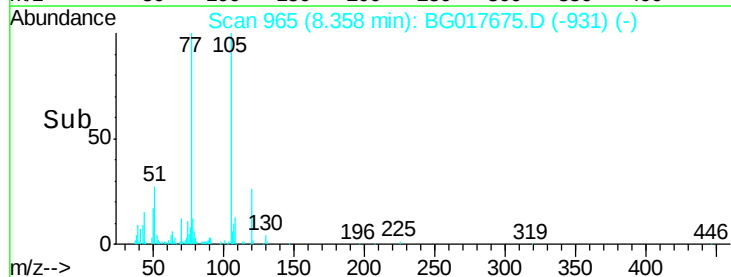
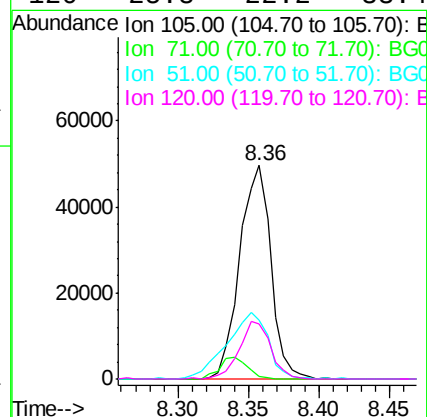
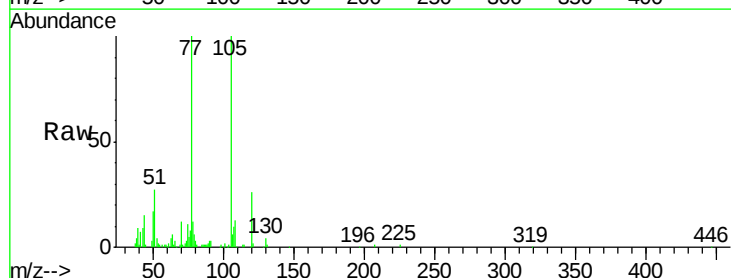
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

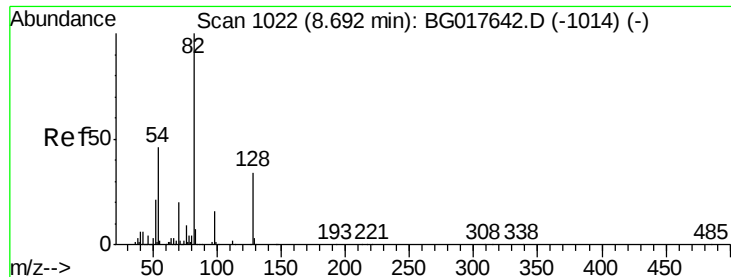
Tgt Ion:136 Resp: 70819
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 6.7 4.7 7.1
68 3.8 2.4 3.6#



#22
Acetophenone
Concen: 41.00 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:105 Resp: 76531
Ion Ratio Lower Upper
105 100
71 1.4 2.8 4.2#
51 27.4 21.5 32.3
120 25.8 22.2 33.4

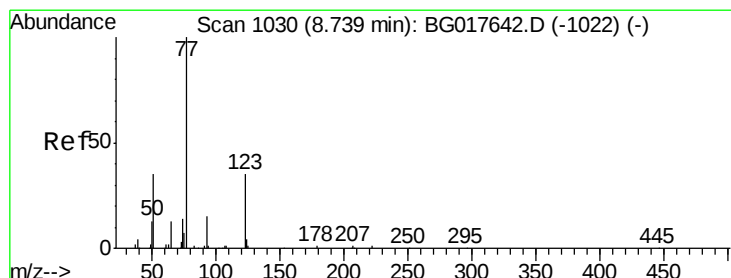
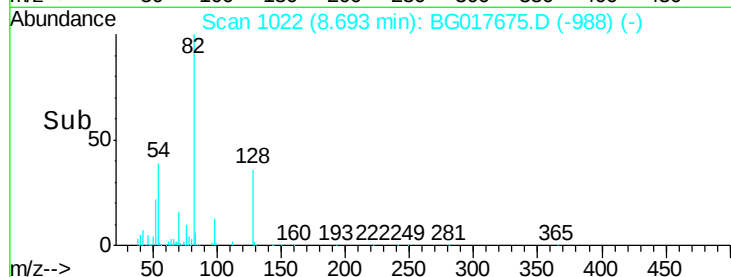
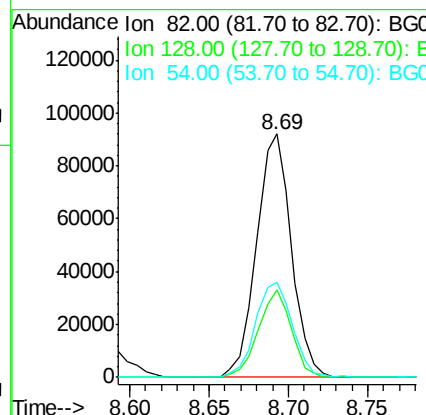
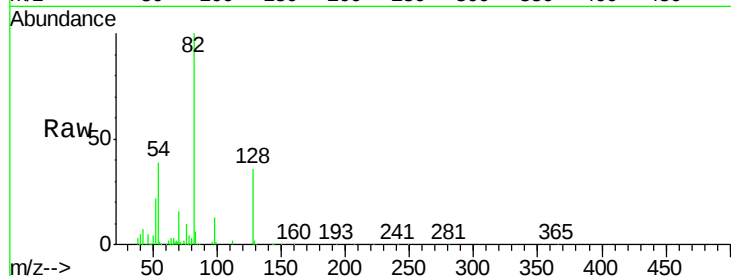




#23
 Nitrobenzene-d5
 Concen: 83.36 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

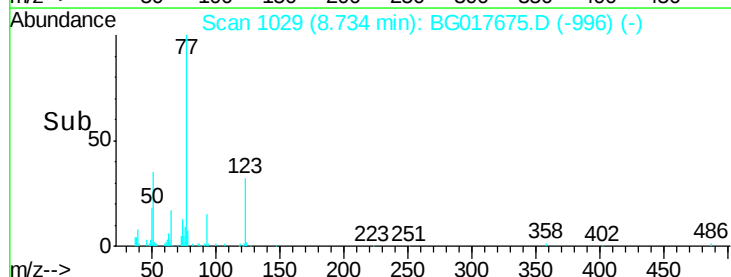
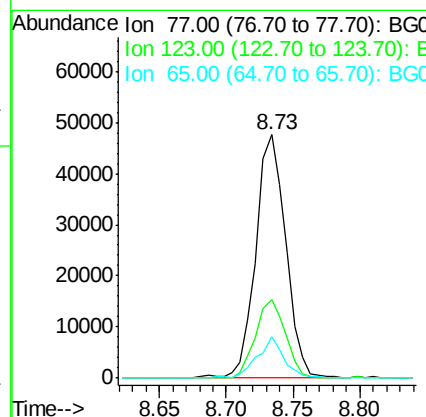
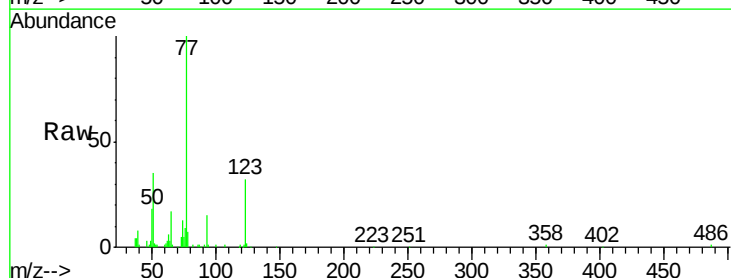
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

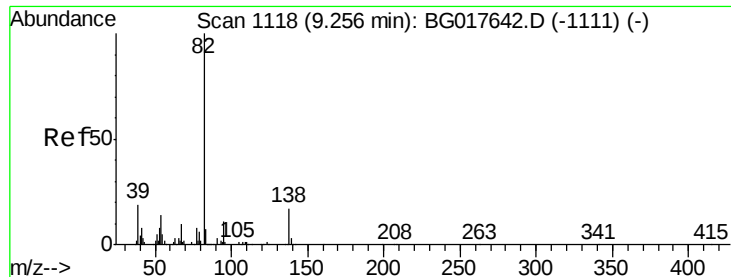
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	27.3	40.9
54	39.2	37.0	55.4



#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.3	28.0	42.0
65	16.9	10.5	15.7

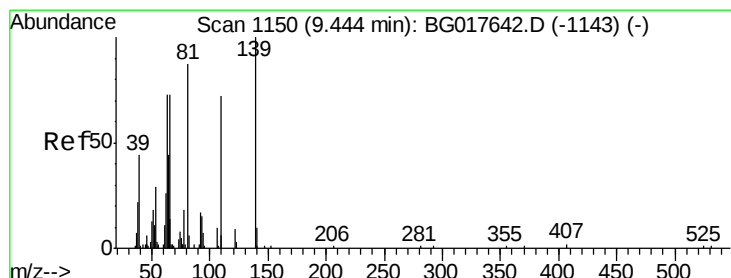
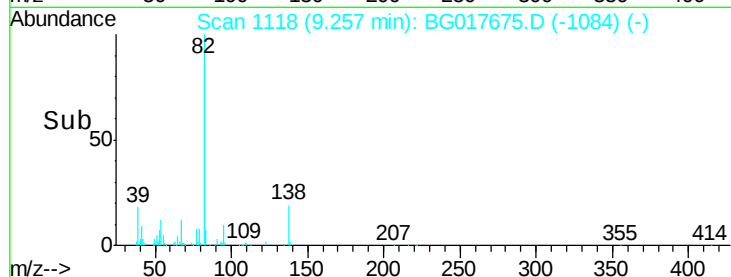
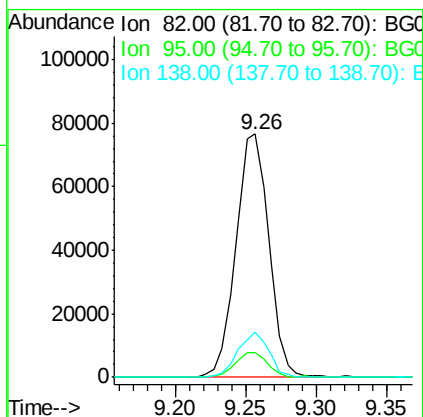
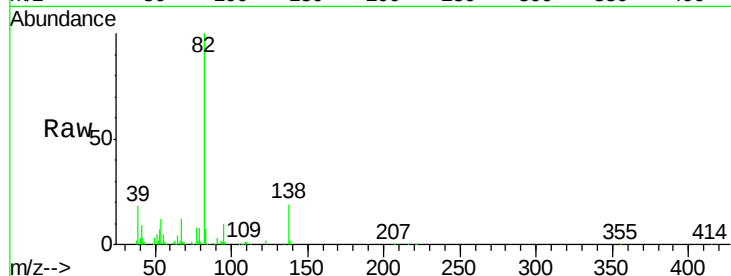




#25
Isophorone
Concen: 39.38 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

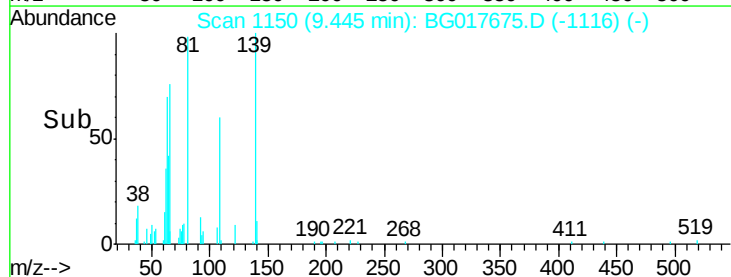
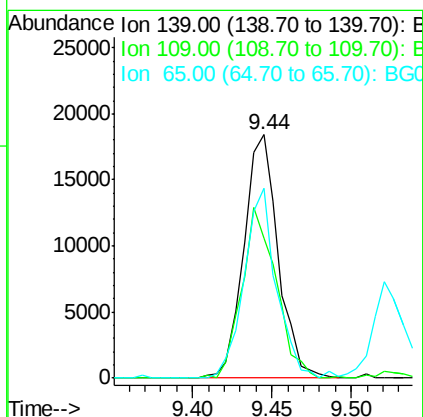
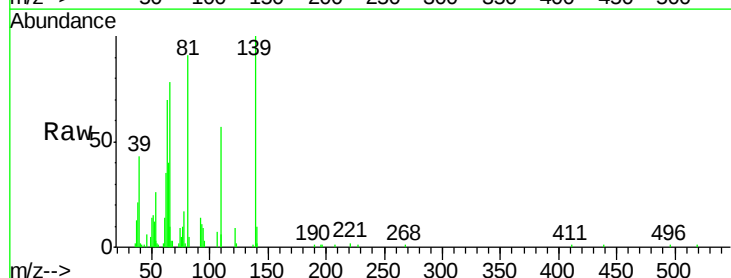
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

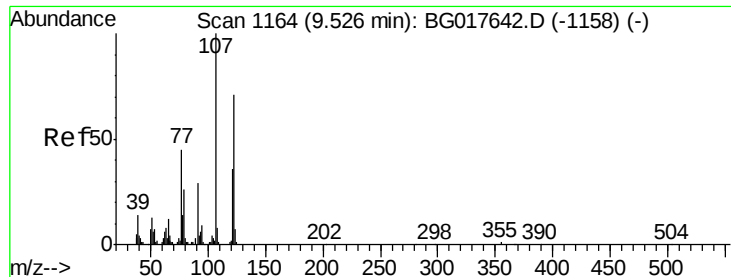
Tgt Ion: 82 Resp: 124781
Ion Ratio Lower Upper
82 100
95 10.0 9.0 13.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 39.30 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion: 139 Resp: 27601
Ion Ratio Lower Upper
139 100
109 57.5 57.3 85.9
65 78.1 58.6 88.0

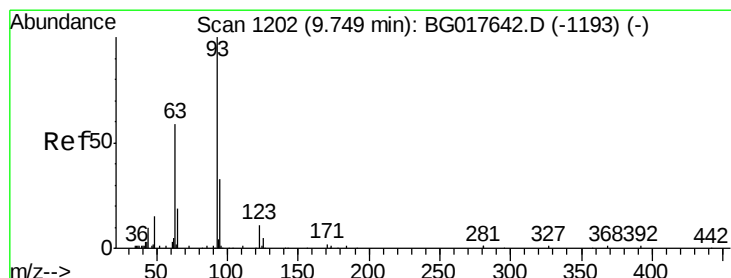
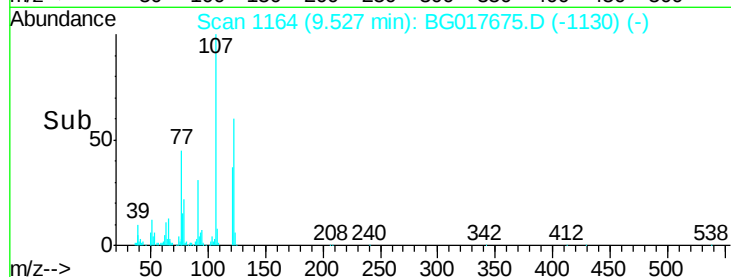
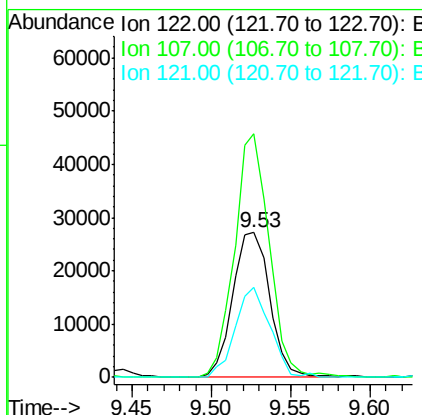
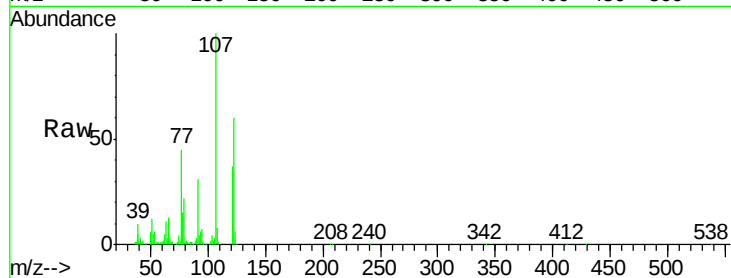




#27
 2,4-Dimethylphenol
 Concen: 38.93 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

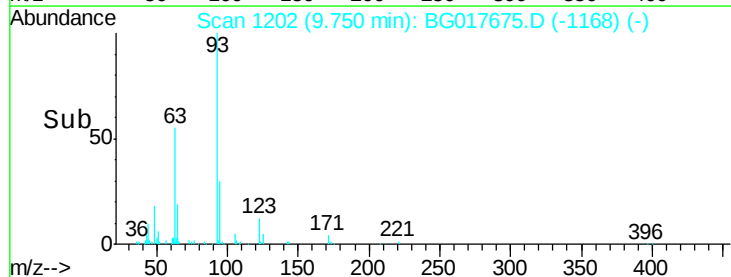
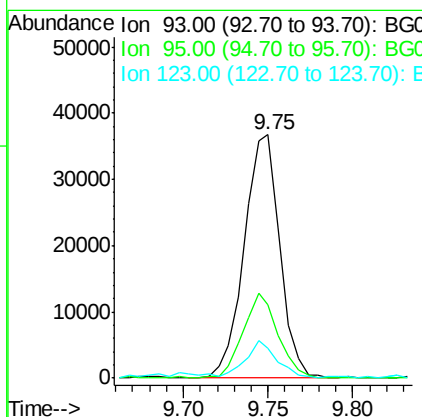
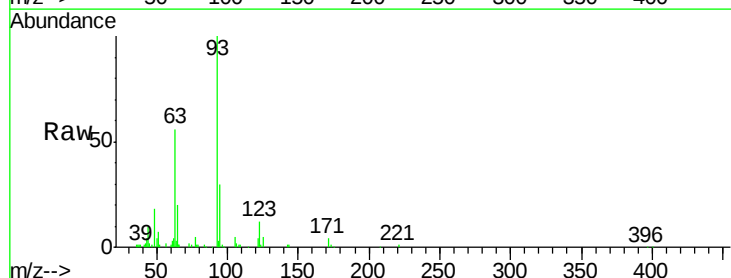
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

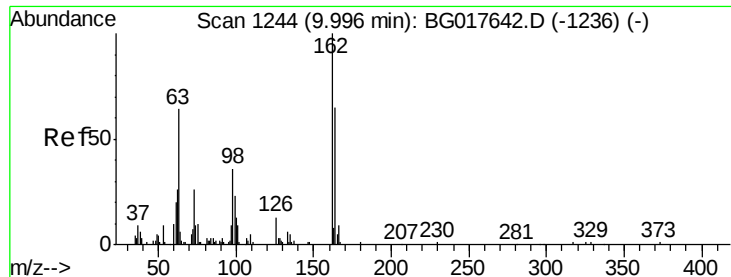
Tgt Ion: 122 Resp: 43985
 Ion Ratio Lower Upper
 122 100
 107 168.0 112.3 168.5
 121 62.4 41.0 61.4#



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.27 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion: 93 Resp: 53898
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.2 39.4
 123 12.0 9.8 14.6

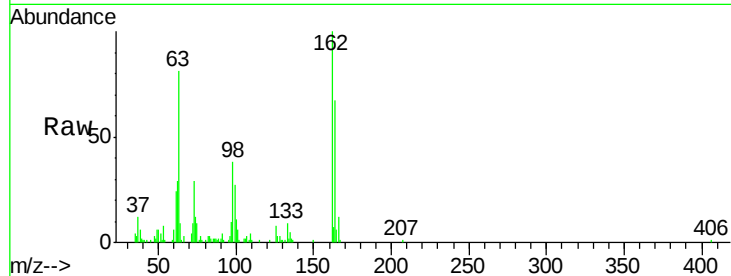




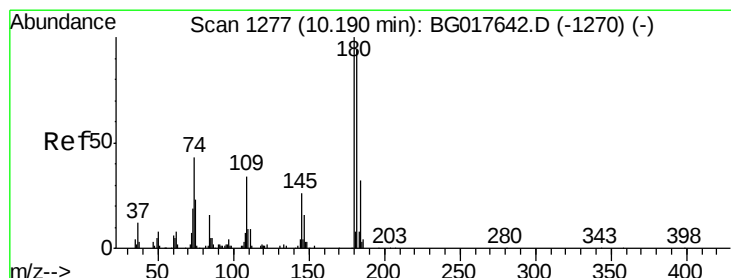
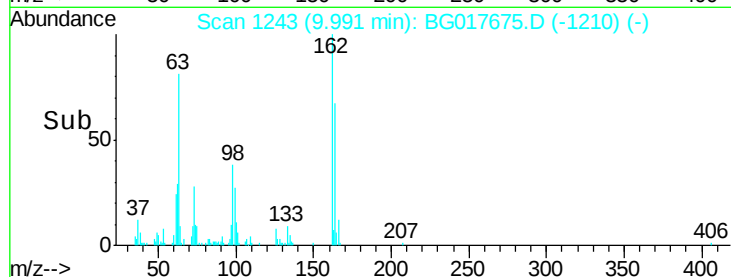
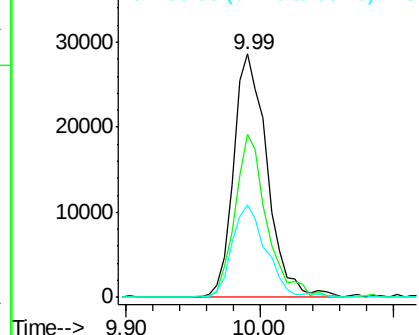
#29
 2,4-Dichlorophenol
 Concen: 41.72 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	45.4	85.4
98	37.9	16.0	56.0

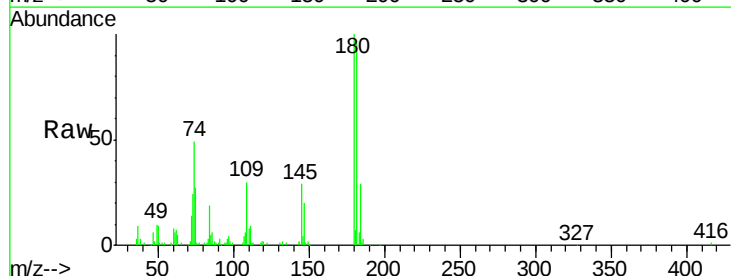


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

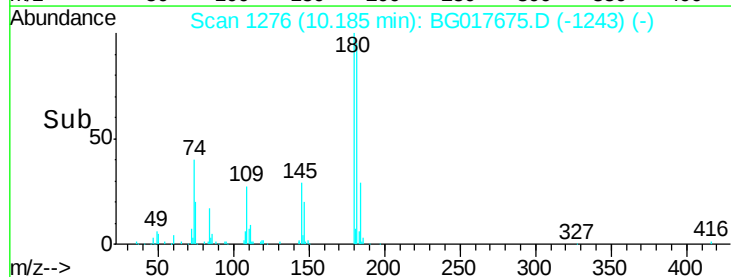
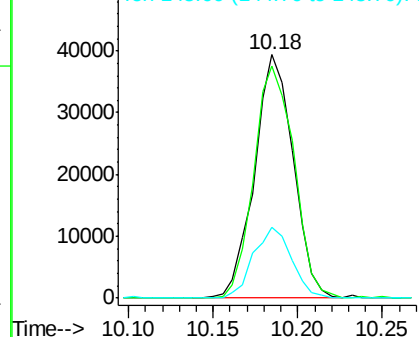


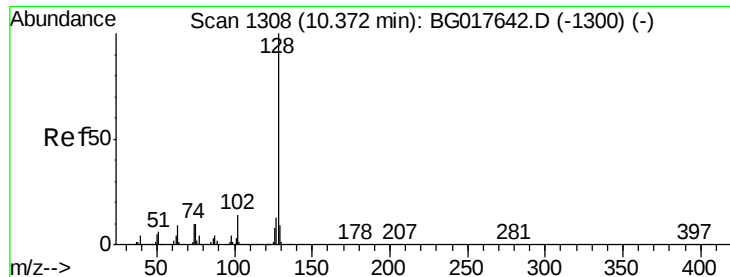
#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 10.18 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	29.0	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

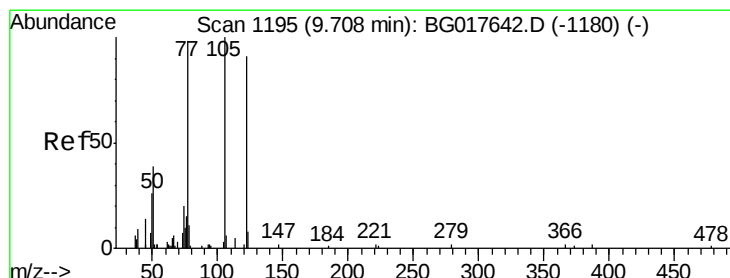
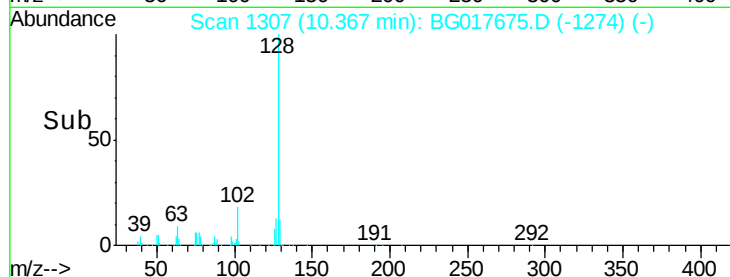
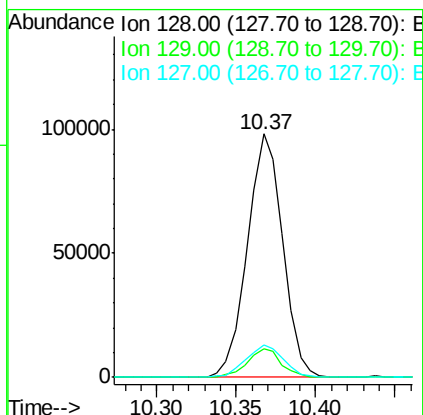
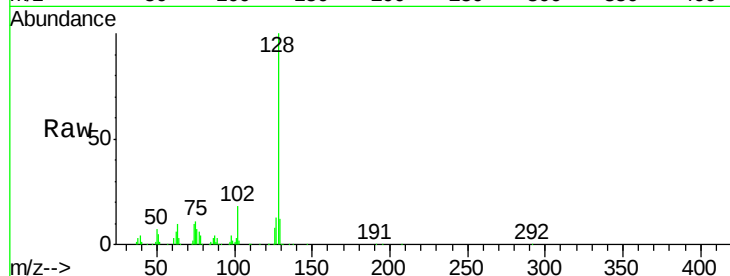




#31
Naphthalene
Concen: 39.65 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

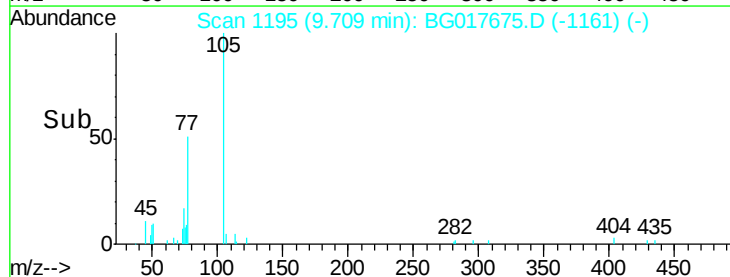
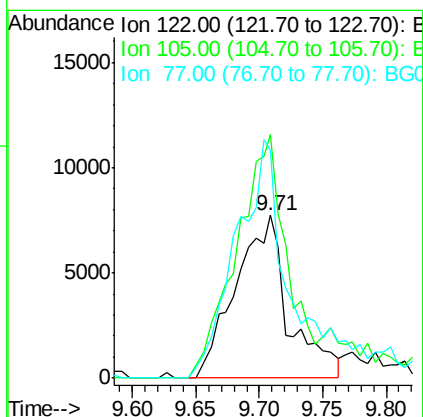
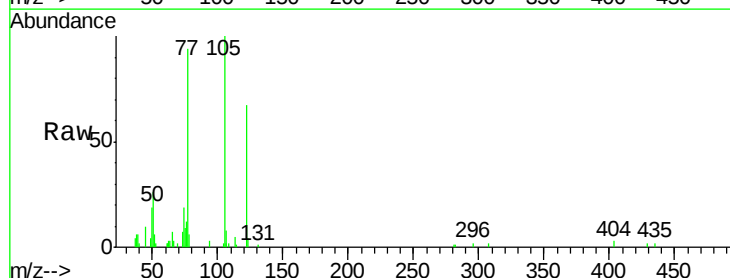
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

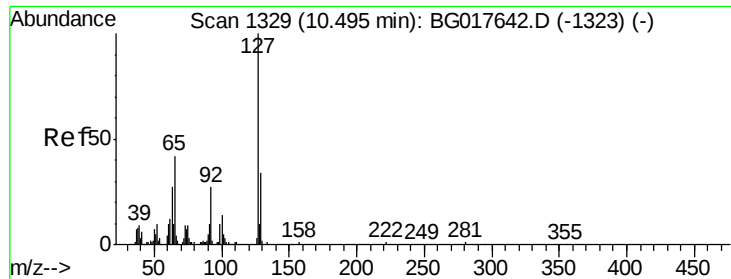
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	7.0	10.4#
127	13.5	10.2	15.2



#32
Benzoic acid
Concen: 33.47 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.8	90.2	130.2#
77	140.6	88.0	128.0#

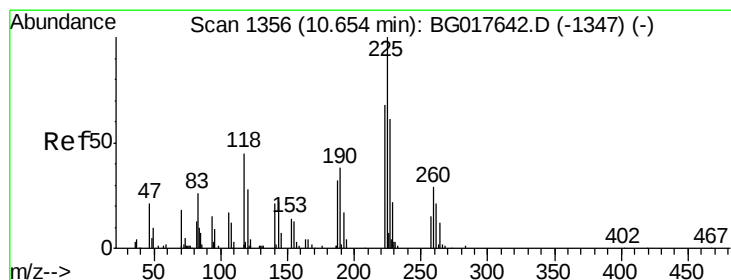
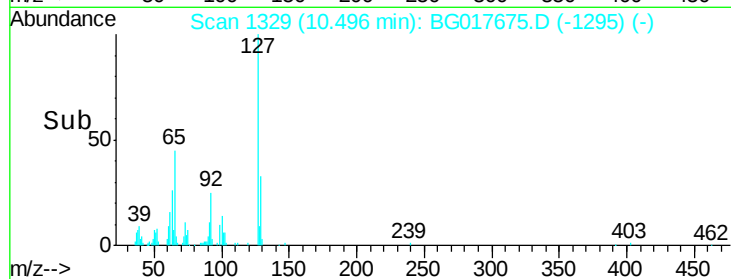
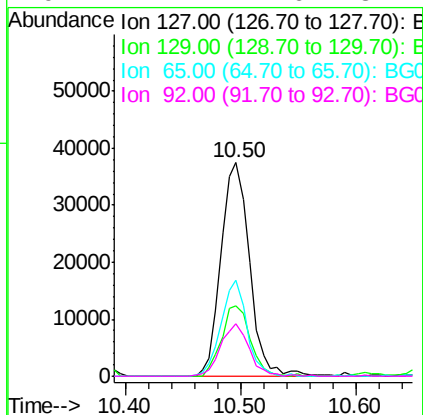
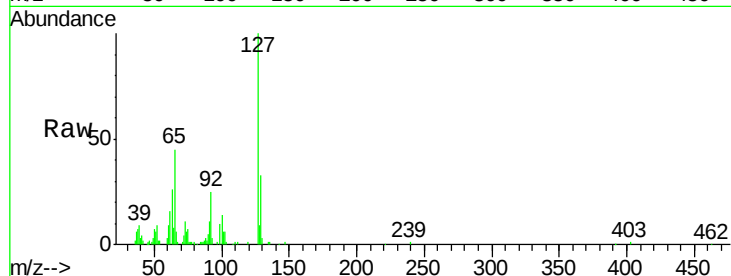




#33
 4-Chloroaniline
 Concen: 41.27 ng
 RT: 10.50 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

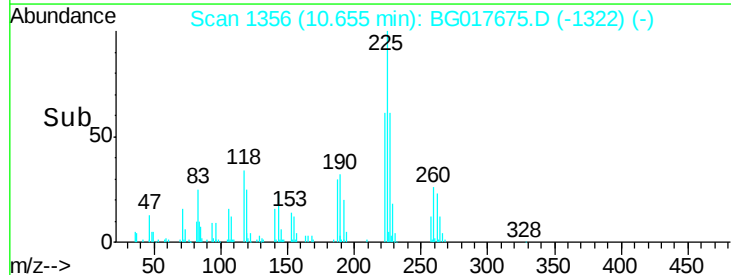
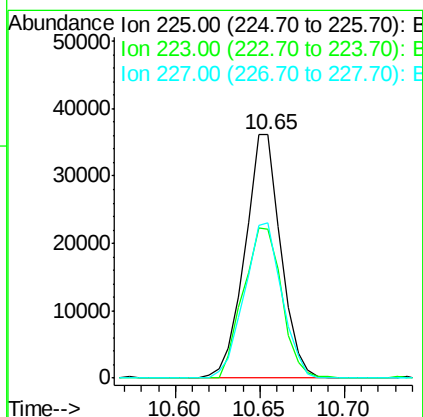
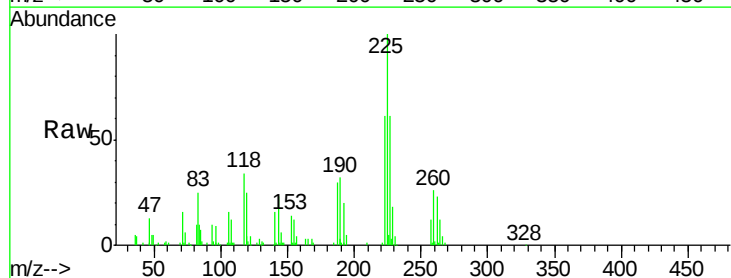
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

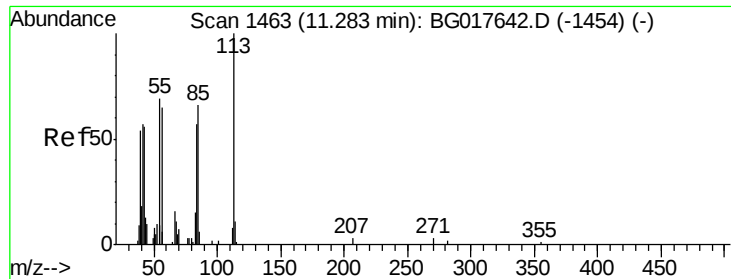
Tgt Ion:	127	Resp:	64575
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.4	41.2
65	45.0	33.8	50.8
92	24.7	21.6	32.4



#34
 Hexachlorobutadiene
 Concen: 40.09 ng
 RT: 10.65 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion:	225	Resp:	53561
Ion	Ratio	Lower	Upper
225	100		
223	61.0	54.2	81.2
227	63.6	52.0	78.0





#35

Caprolactam

Concen: 35.70 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

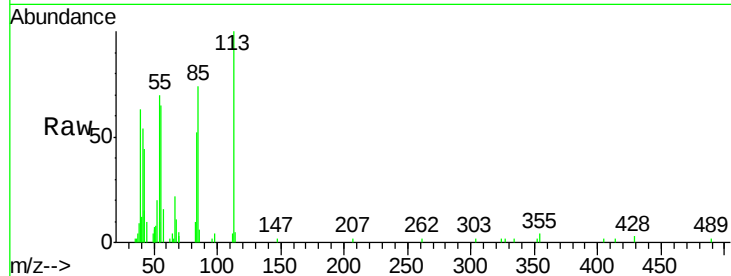
Tgt Ion:113 Resp: 20551

Ion Ratio Lower Upper

113 100

55 70.4 49.3 89.3

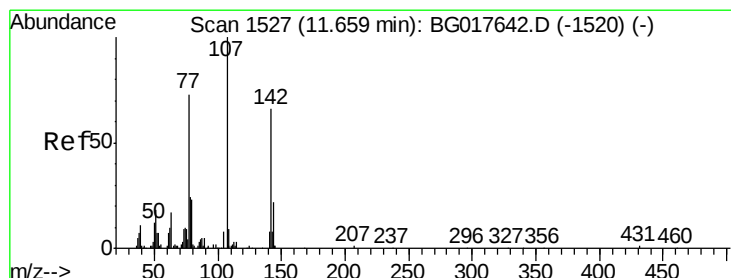
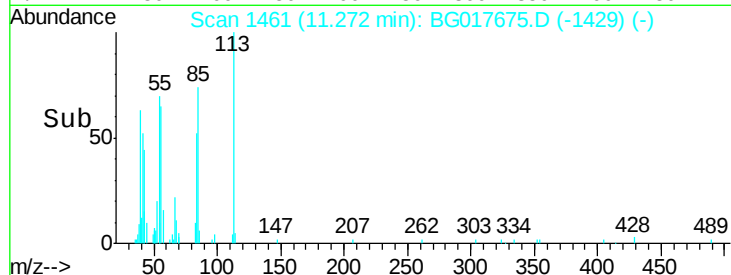
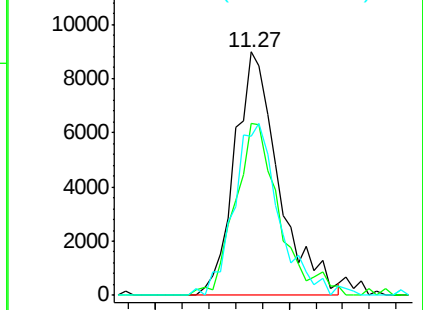
56 65.3 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.99 ng

RT: 11.65 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

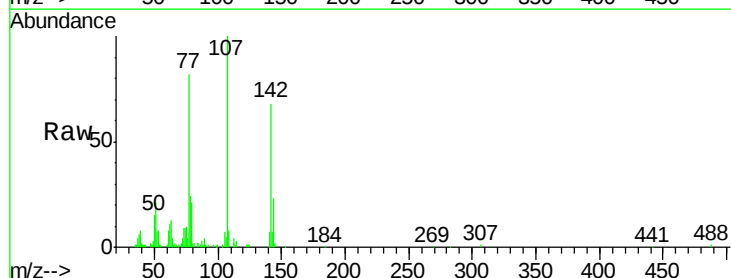
Tgt Ion:107 Resp: 64688

Ion Ratio Lower Upper

107 100

144 22.8 17.3 25.9

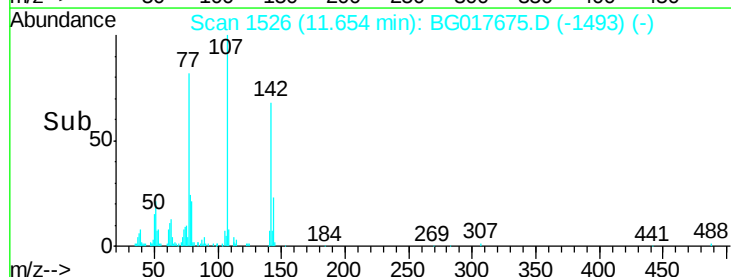
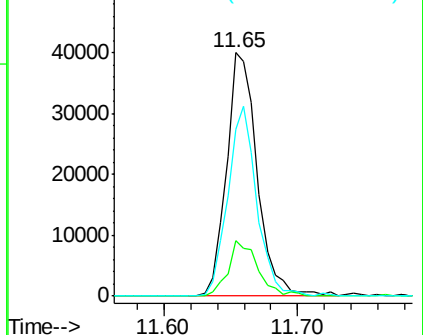
142 68.4 52.6 79.0

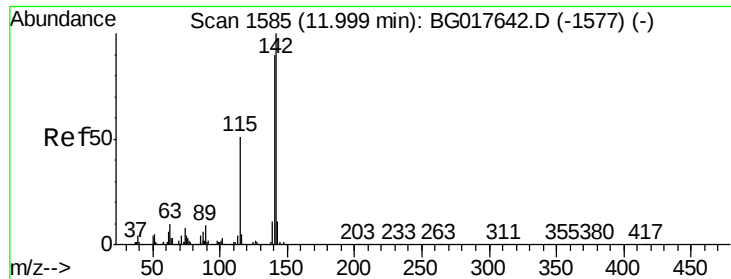


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

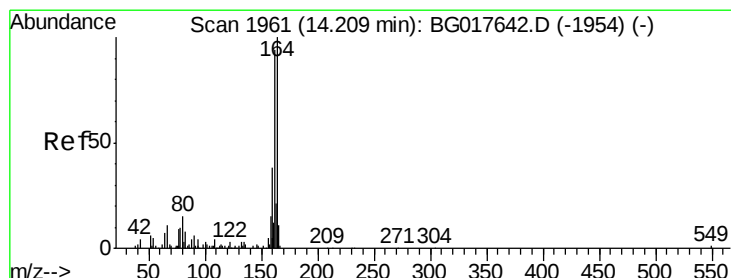
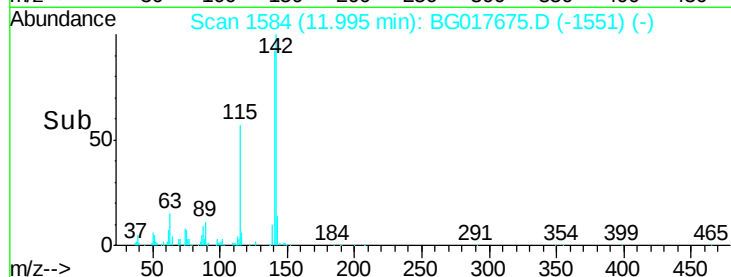
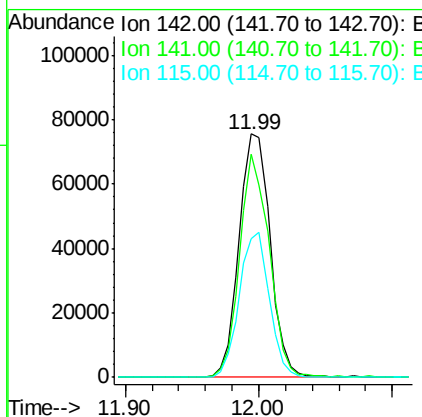
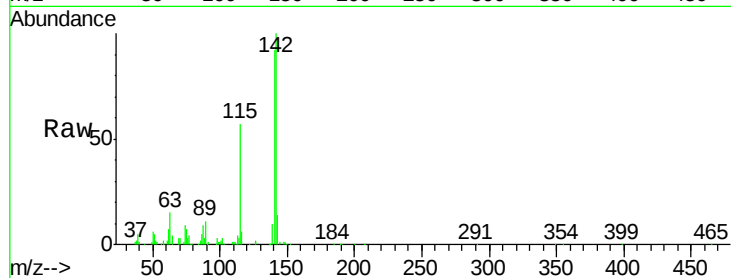




#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

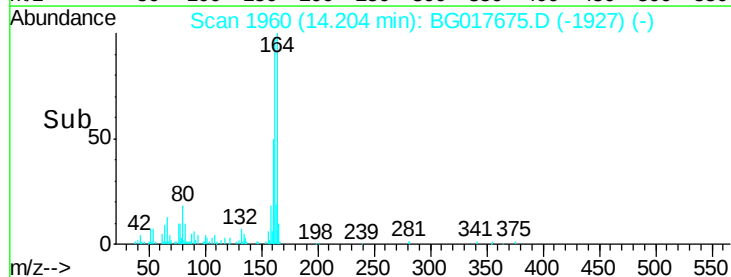
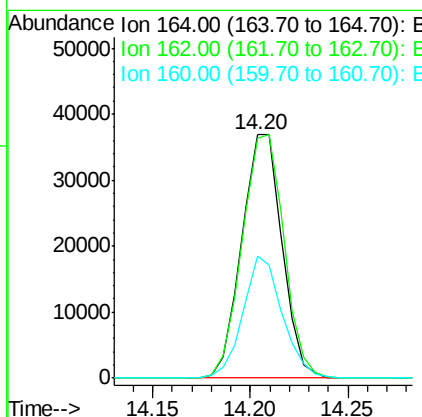
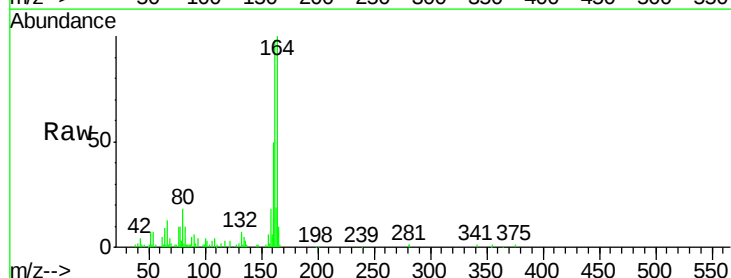
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

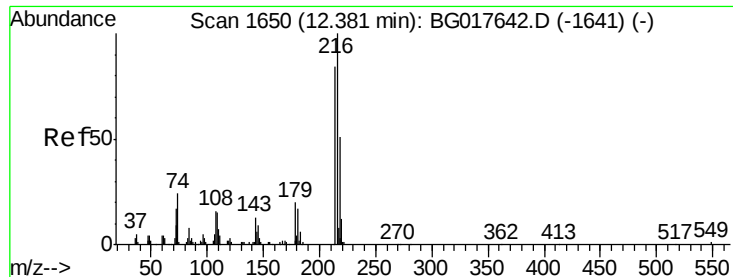
Tgt Ion:142 Resp: 121970
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.8
115 57.1 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:164 Resp: 52854
Ion Ratio Lower Upper
164 100
162 98.3 75.0 112.4
160 49.9 30.3 45.5#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.20 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 91906

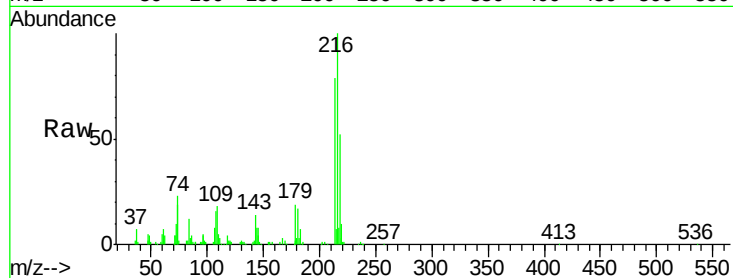
Ion Ratio Lower Upper

216 100

214 78.1 63.2 94.8

179 19.5 15.8 23.8

108 19.7 15.8 23.8

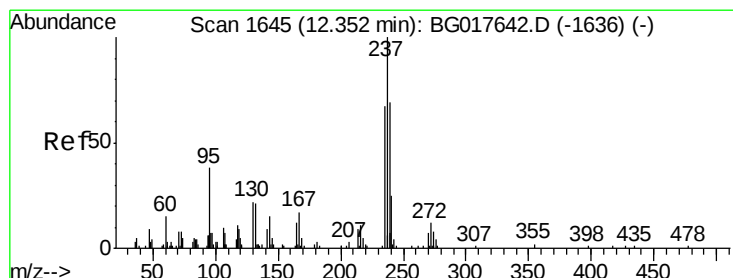
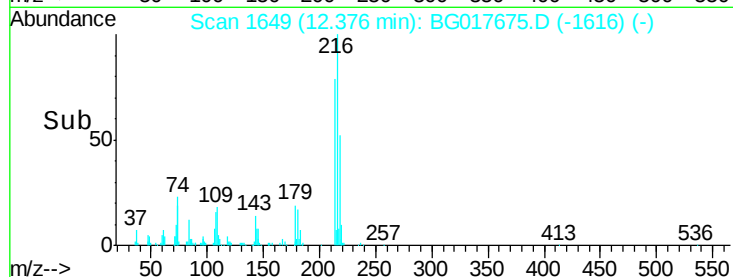
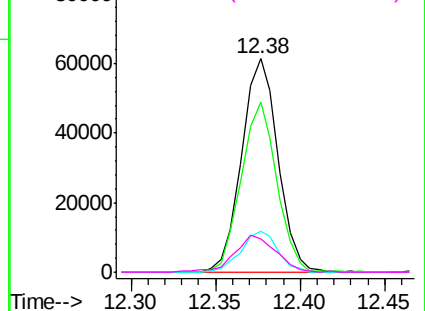


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.61 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

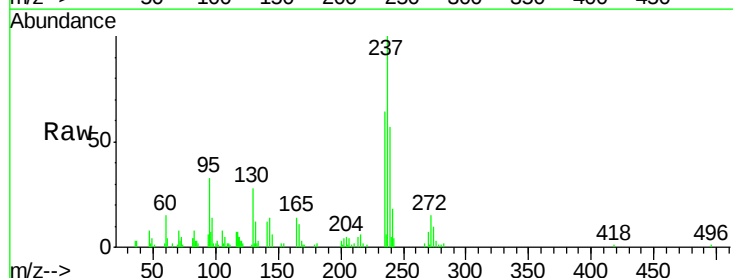
Tgt Ion:237 Resp: 24505

Ion Ratio Lower Upper

237 100

235 64.0 46.6 86.6

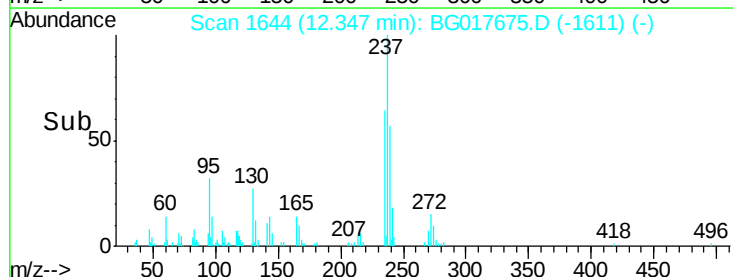
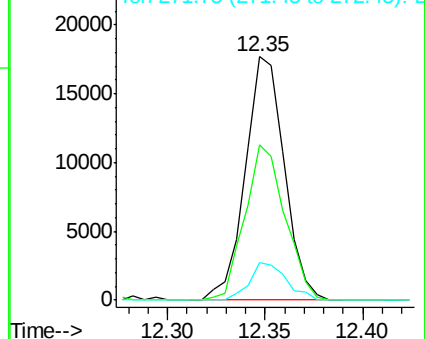
272 15.2 0.0 32.3

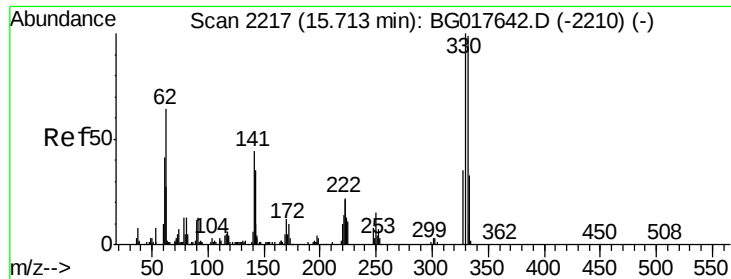


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

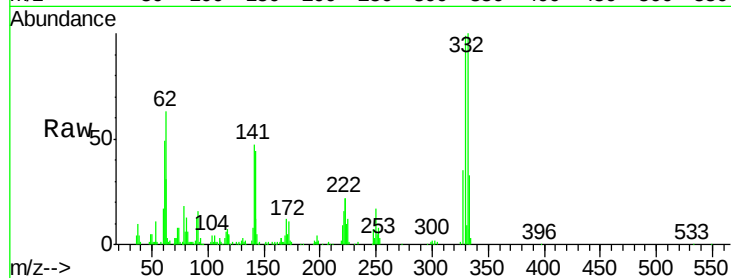




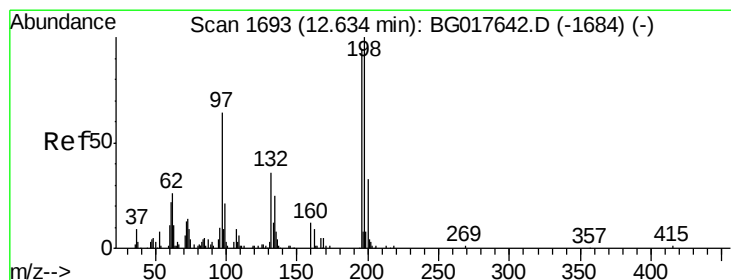
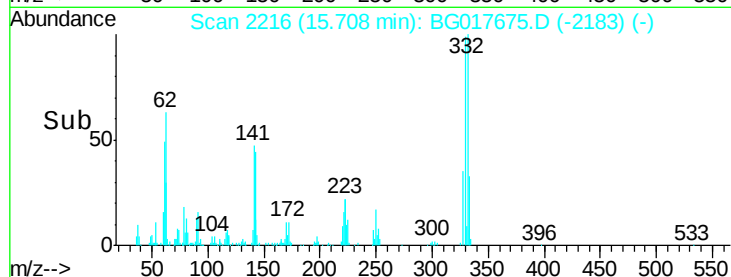
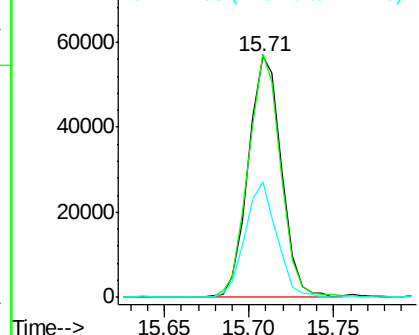
#41
 2,4,6-Tribromophenol
 Concen: 84.75 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 77319
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 45.8 34.6 51.8

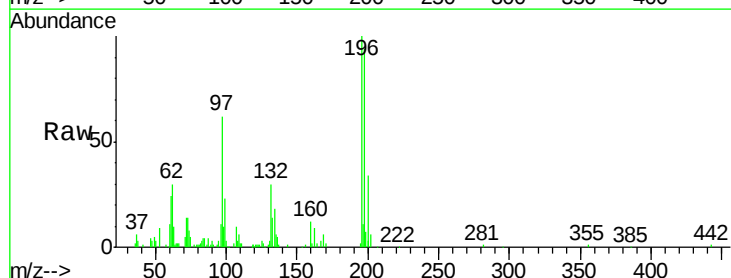


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

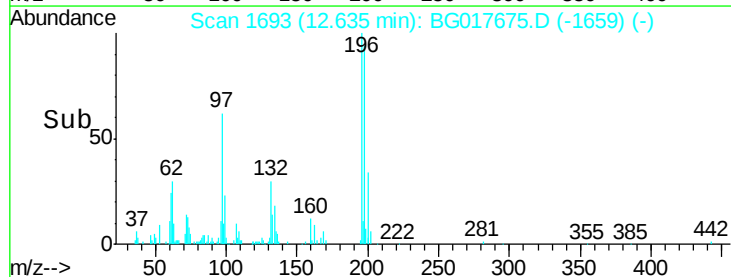
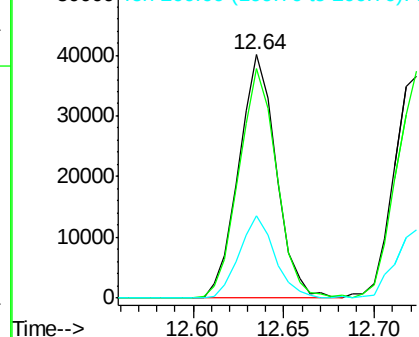


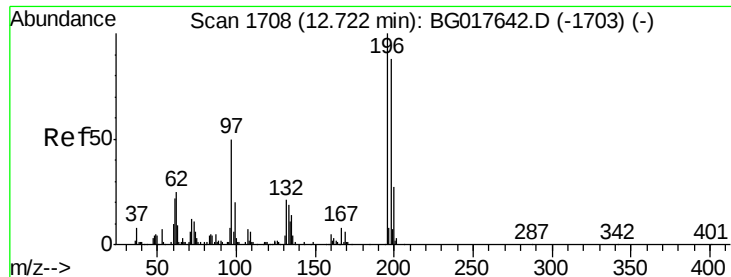
#42
 2,4,6-Trichlorophenol
 Concen: 43.59 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion:196 Resp: 57524
 Ion Ratio Lower Upper
 196 100
 198 94.2 85.3 127.9
 200 36.9 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

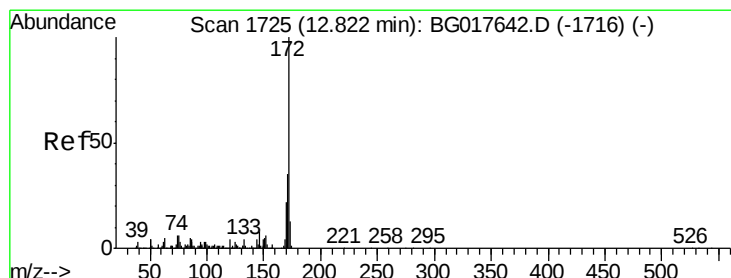
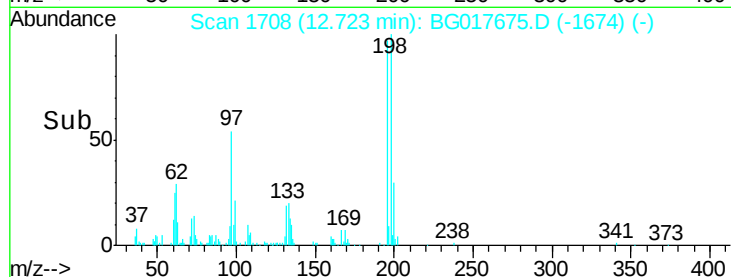
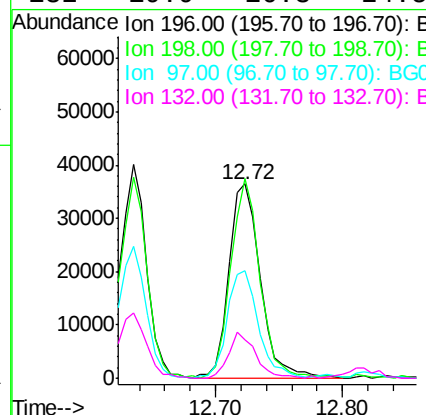
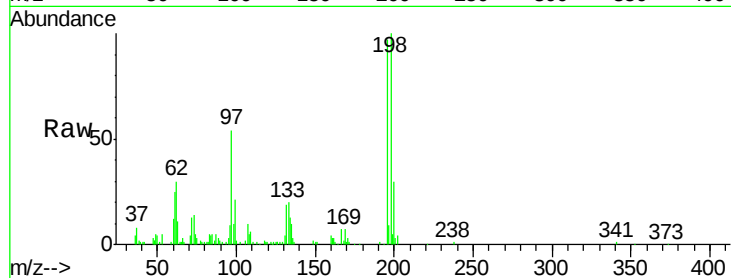




#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

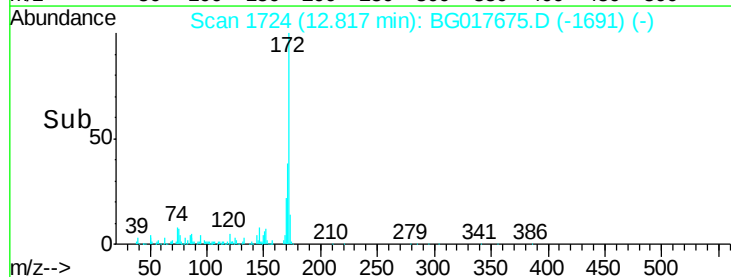
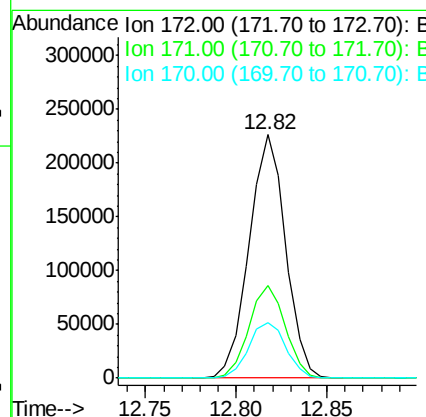
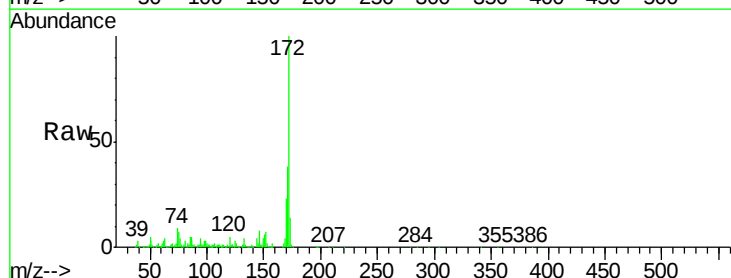
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

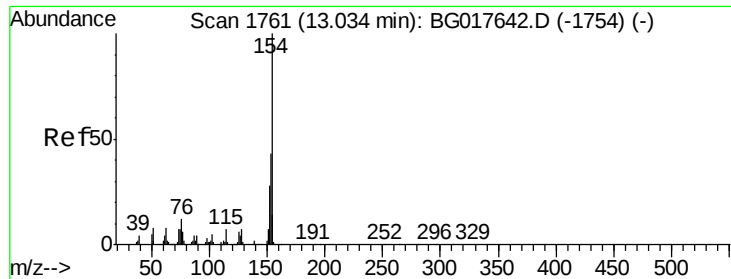
Tgt Ion:	196	Resp:	62527
Ion	Ratio	Lower	Upper
196	100		
198	102.8	70.9	106.3
97	55.6	40.2	60.4
132	19.9	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 82.73 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion:	172	Resp:	316149
Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.2	42.2
170	22.6	17.4	26.2

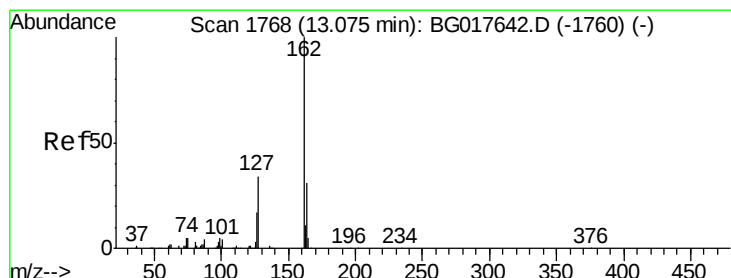
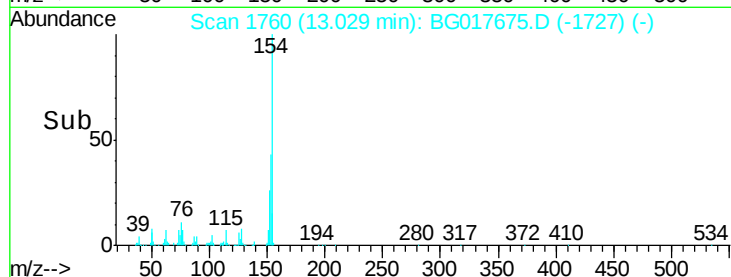
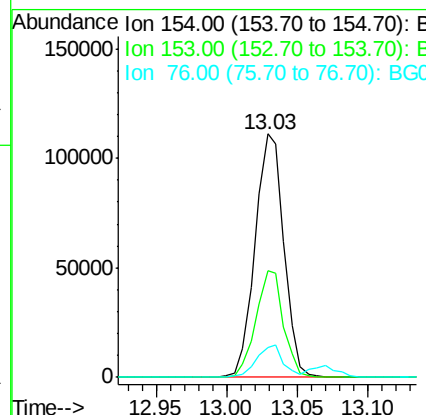
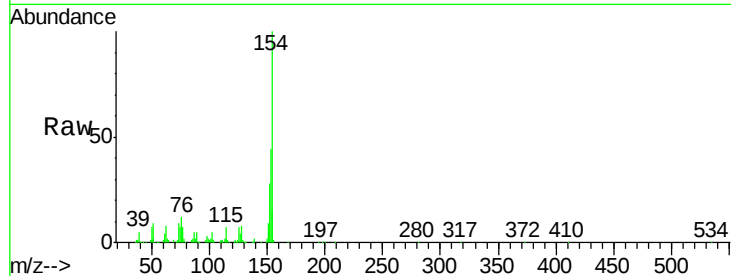




#45
 1,1'-Biphenyl
 Concen: 41.00 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

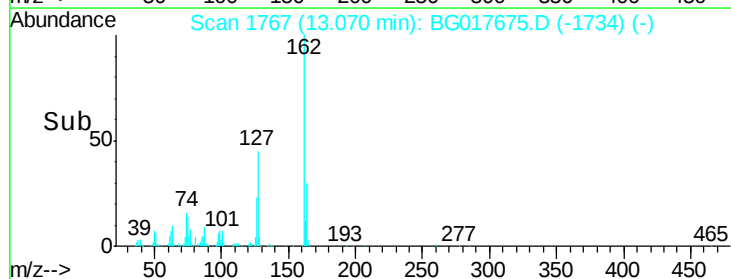
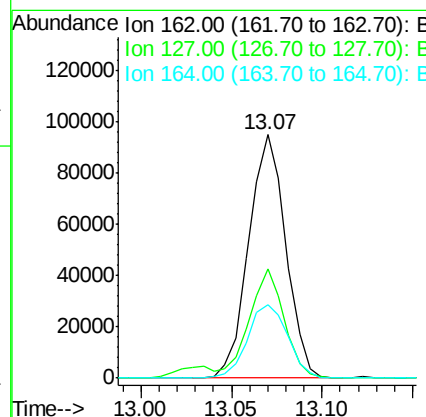
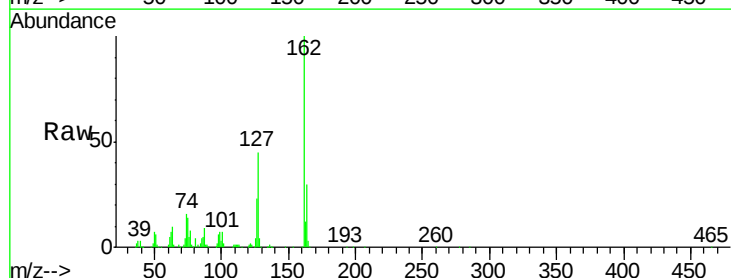
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

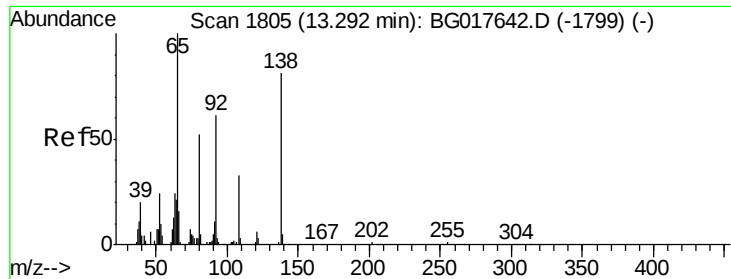
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.9	62.9
76	12.2	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 41.89 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.9	31.6	47.4
164	30.3	25.0	37.6

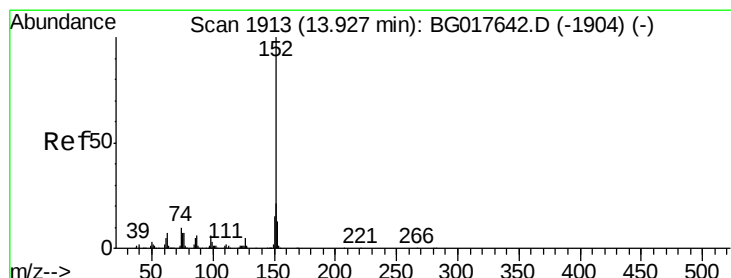
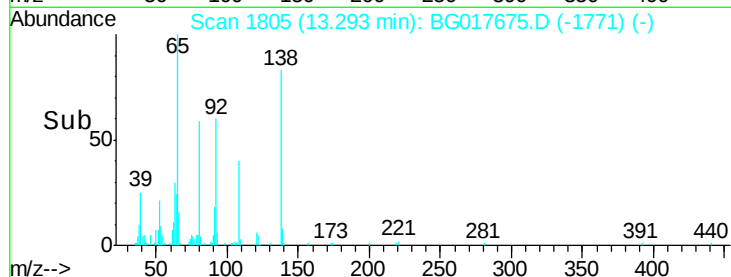
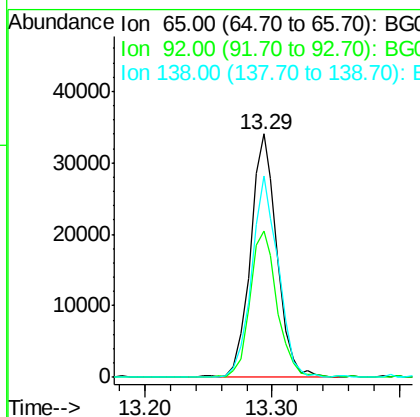
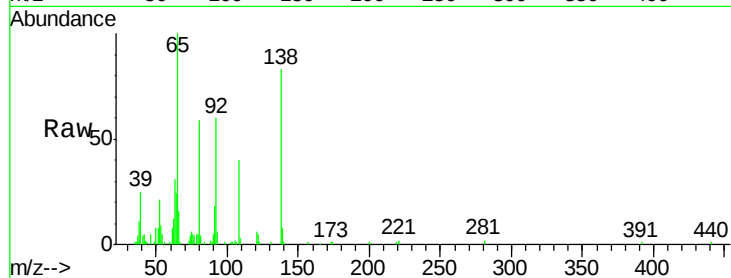




#47
2-Nitroaniline
Concen: 43.24 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

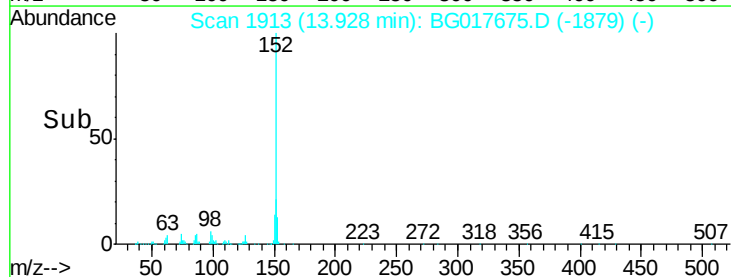
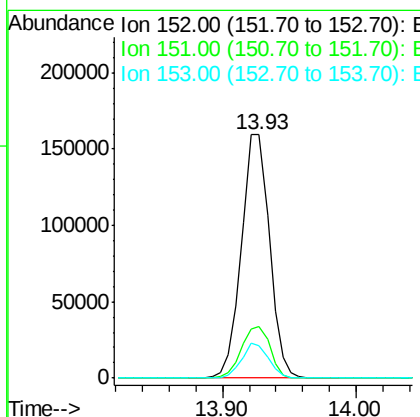
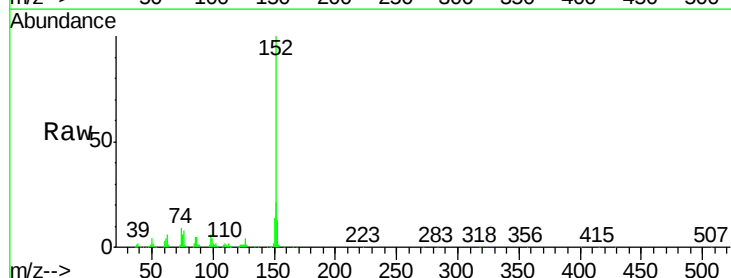
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

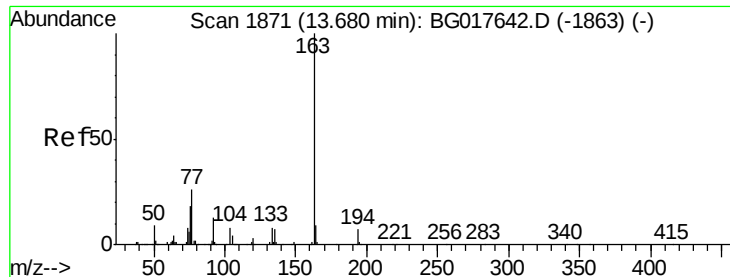
Tgt Ion: 65 Resp: 49102
Ion Ratio Lower Upper
65 100
92 60.4 48.4 72.6
138 82.6 64.8 97.2



#48
Acenaphthylene
Concen: 42.43 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion: 152 Resp: 231912
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 13.1 10.5 15.7

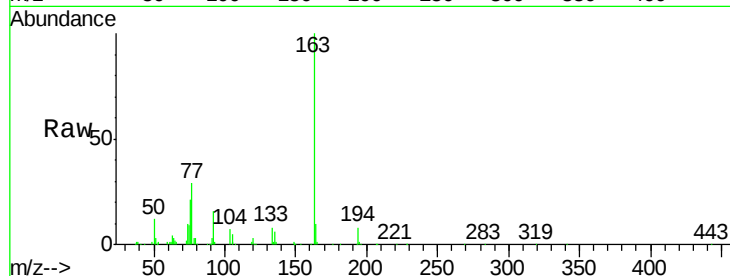




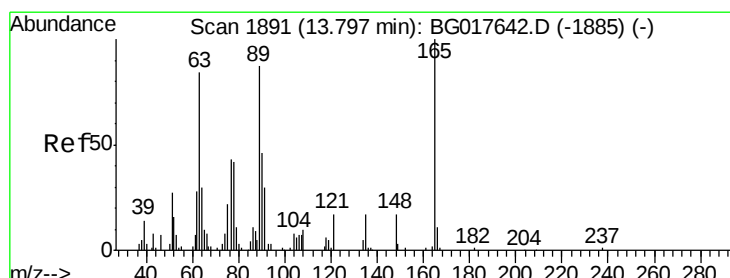
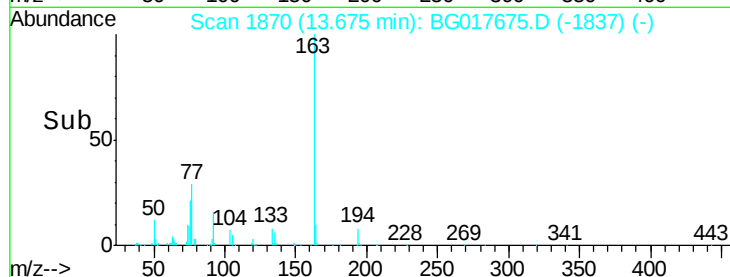
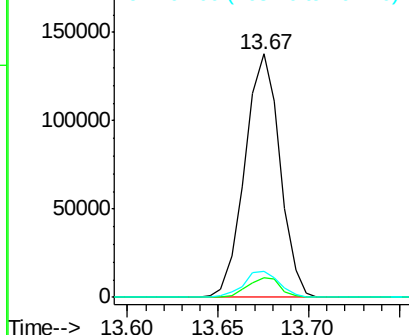
#49
Dimethylphthalate
Concen: 41.01 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.3	5.7	8.5
164	10.5	7.1	10.7

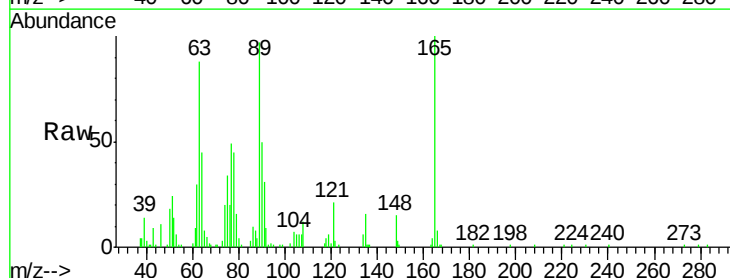


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

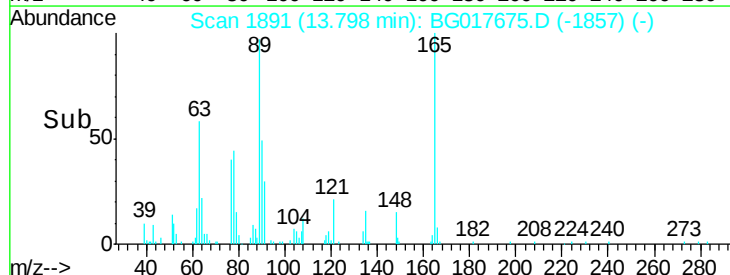
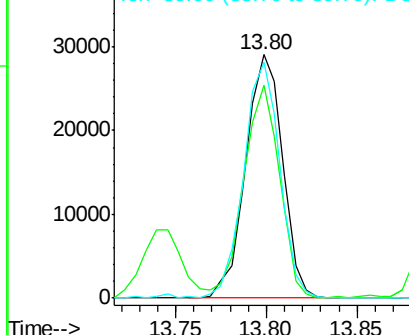


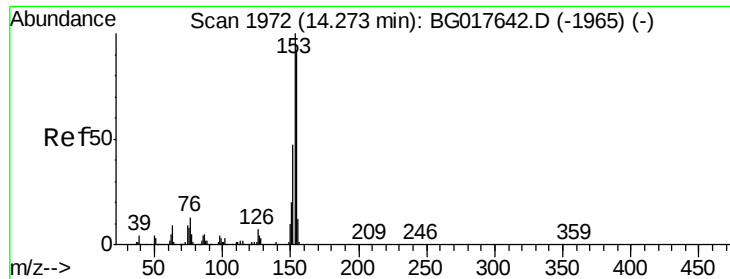
#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.5	70.2	105.4
89	96.7	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: 41.94 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

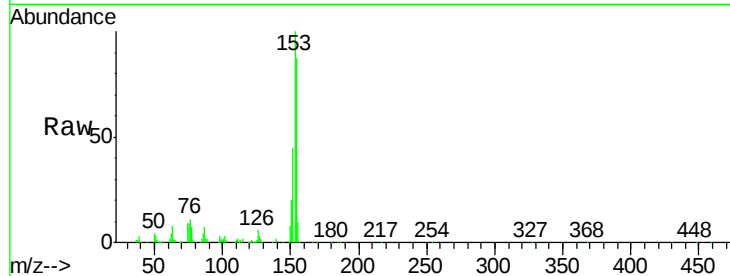
Tgt Ion:154 Resp: 136149

Ion Ratio Lower Upper

154 100

153 115.4 87.2 130.8

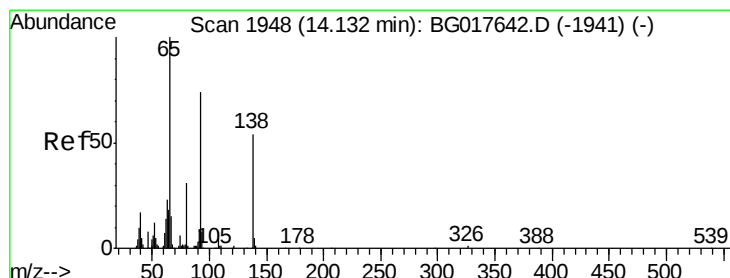
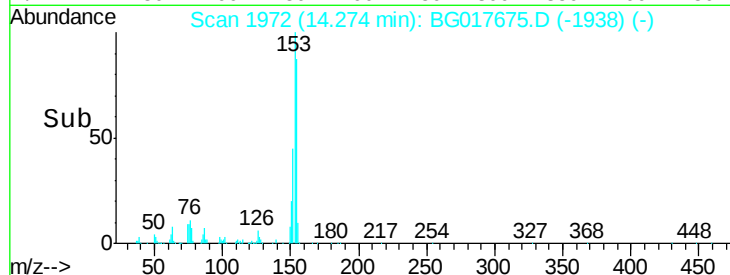
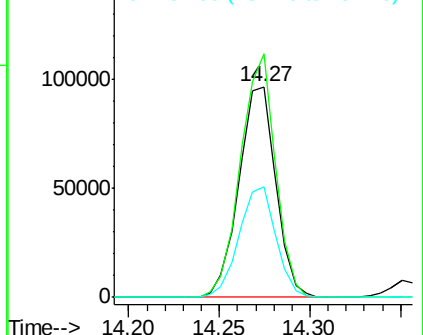
152 52.2 41.0 61.4



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: 43.96 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

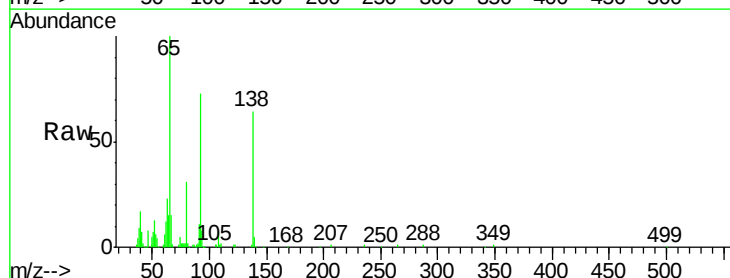
Tgt Ion:138 Resp: 38982

Ion Ratio Lower Upper

138 100

108 11.5 11.4 17.2

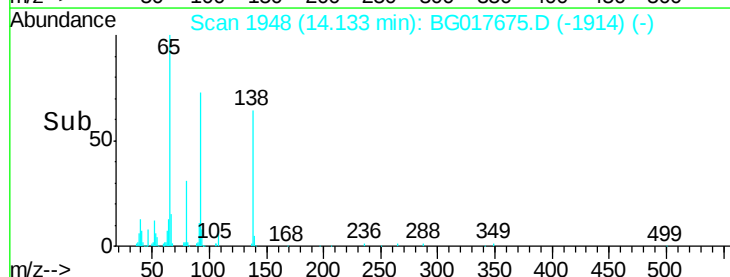
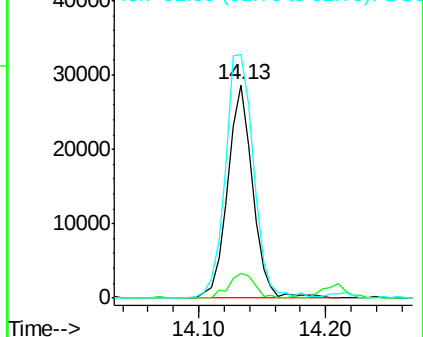
92 114.1 109.0 163.6

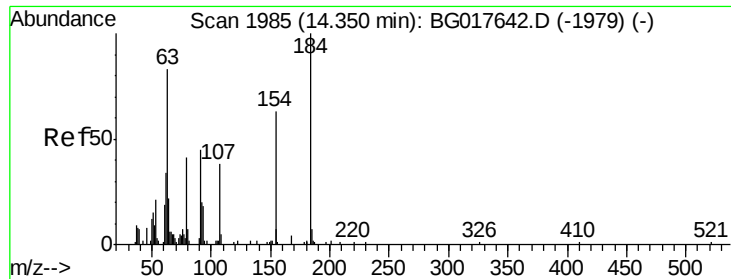


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

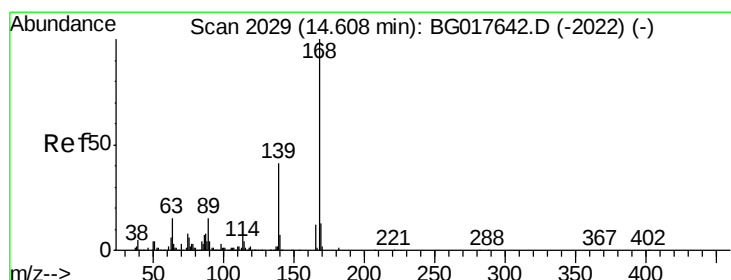
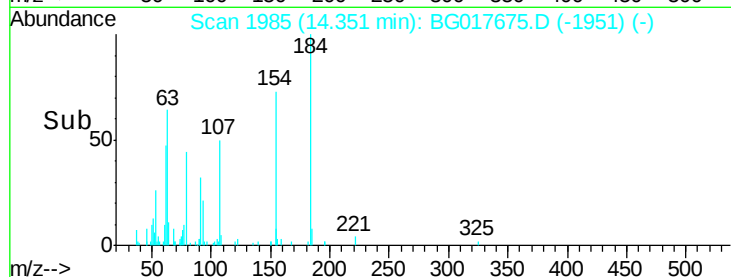
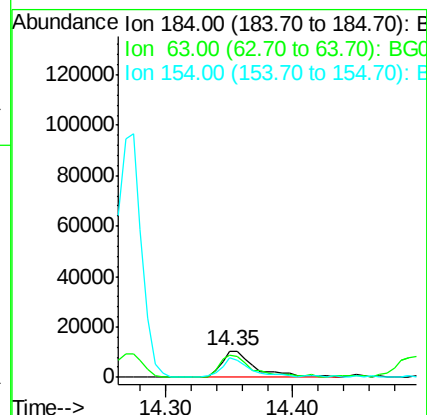
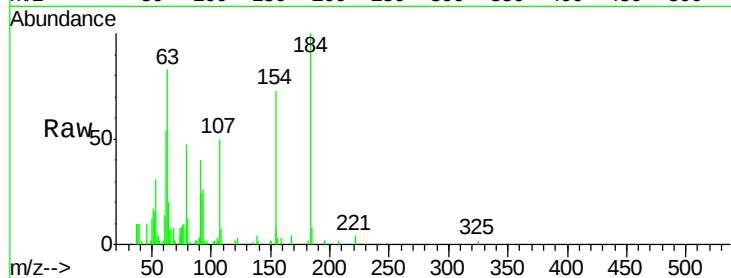




#53
2,4-Dinitrophenol
Concen: 40.65 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

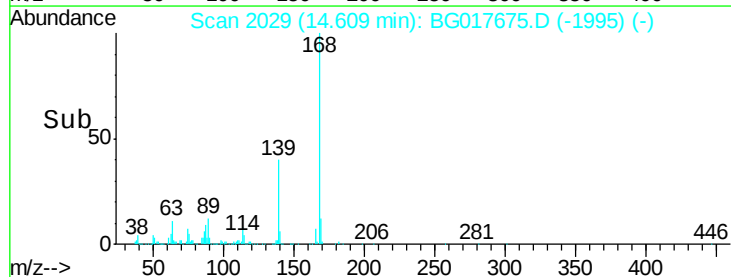
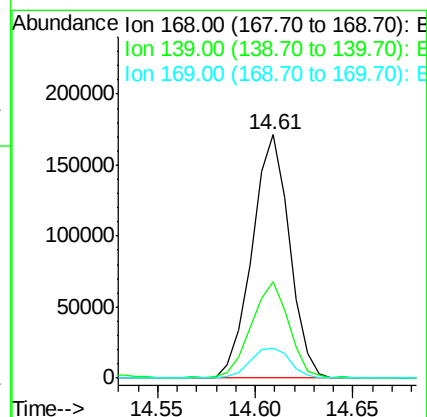
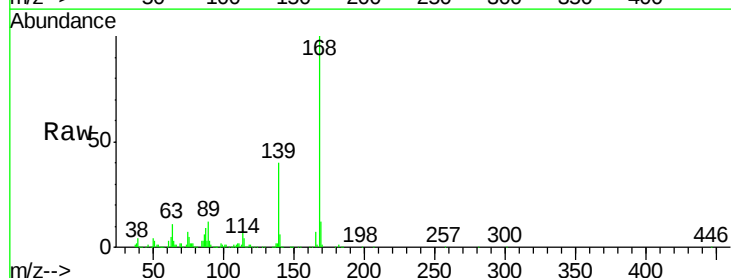
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

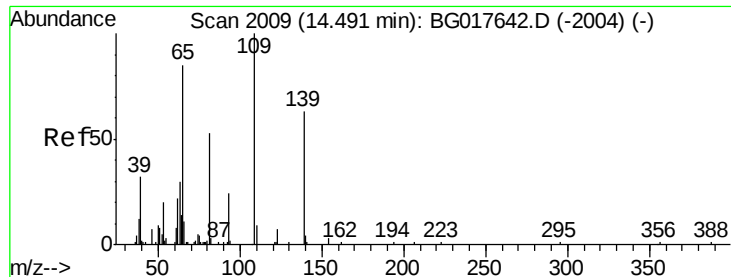
Tgt Ion:184 Resp: 19655
Ion Ratio Lower Upper
184 100
63 83.0 66.5 99.7
154 73.0 50.5 75.7



#54
Dibenzofuran
Concen: 42.26 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:168 Resp: 226512
Ion Ratio Lower Upper
168 100
139 39.5 32.8 49.2
169 12.4 10.3 15.5

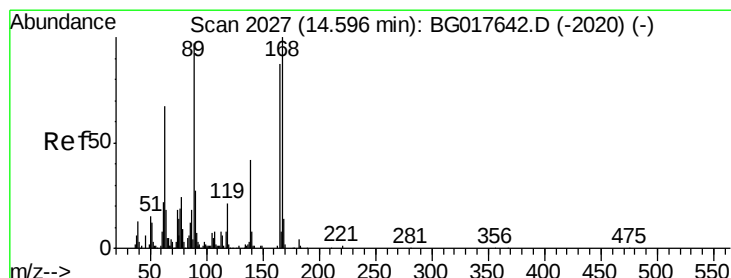
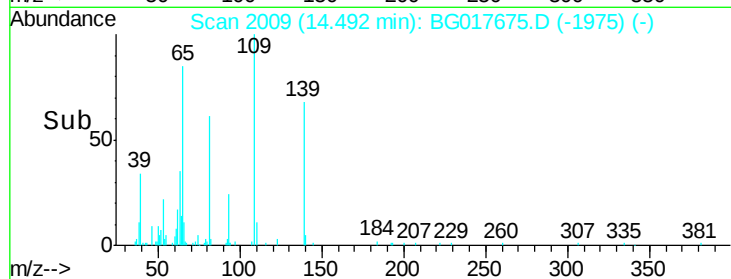
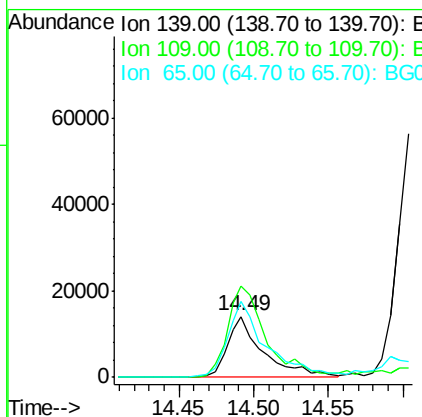
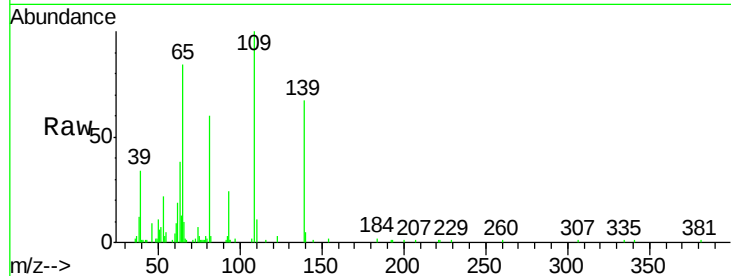




#55
4-Nitrophenol
Concen: 41.93 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

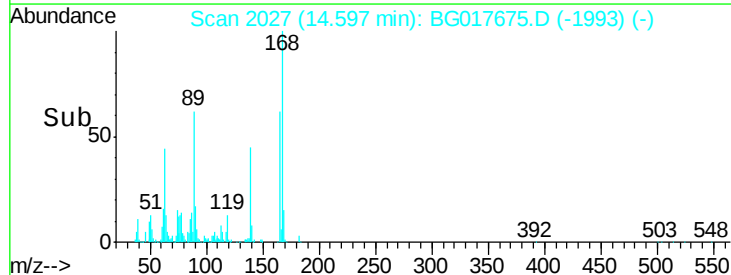
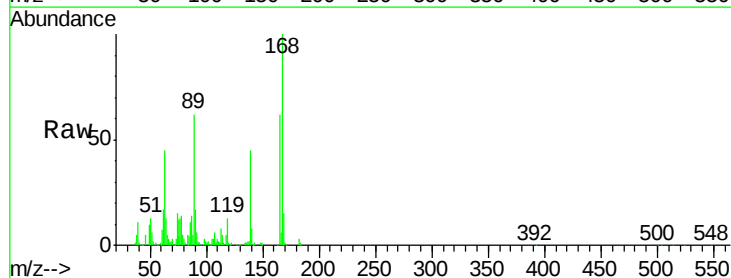
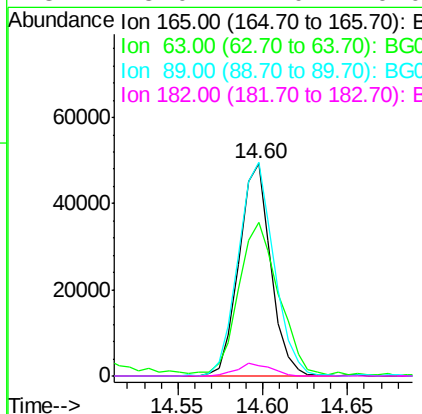
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

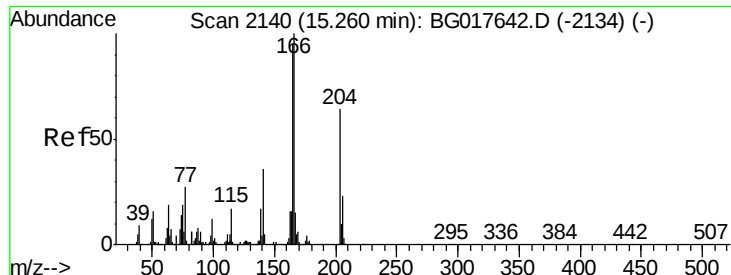
Tgt Ion:139 Resp: 23514
Ion Ratio Lower Upper
139 100
109 149.0 138.9 178.9
65 124.6 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:165 Resp: 64281
Ion Ratio Lower Upper
165 100
63 72.5 61.9 92.9
89 100.7 88.9 133.3
182 5.0 4.0 6.0





#57

Fluorene

Concen: 41.10 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

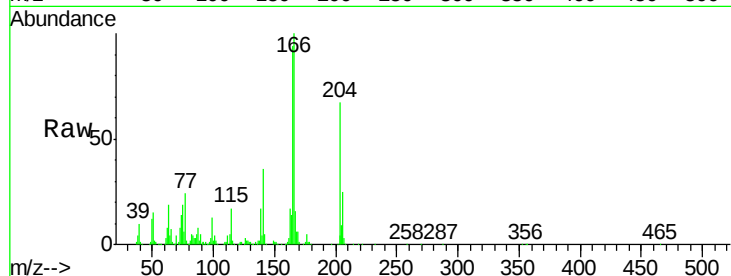
Tgt Ion:166 Resp: 188993

Ion Ratio Lower Upper

166 100

165 93.9 76.2 114.4

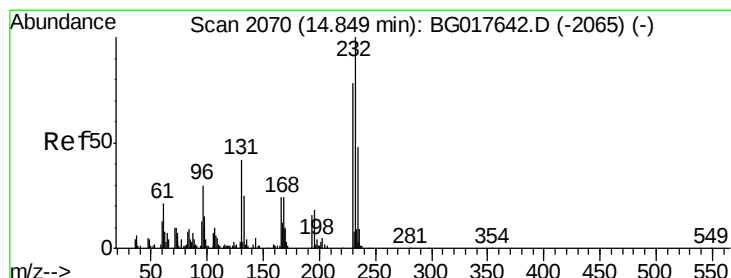
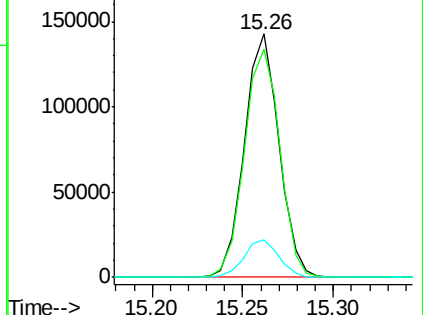
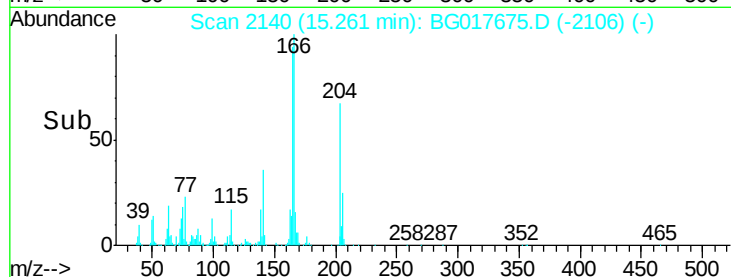
167 15.5 12.2 18.2



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: 44.97 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Tgt Ion:232 Resp: 67594

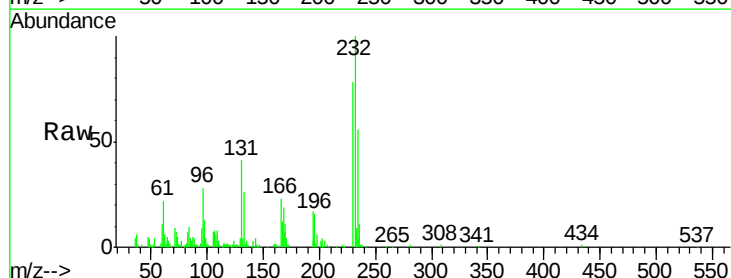
Ion Ratio Lower Upper

232 100

131 36.9 31.3 46.9

130 3.2 2.8 4.2

166 22.4 17.3 25.9

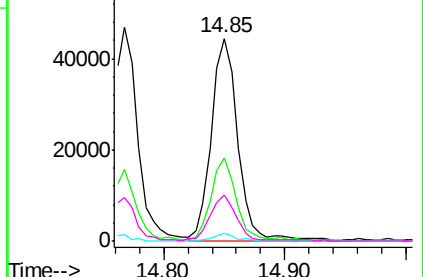
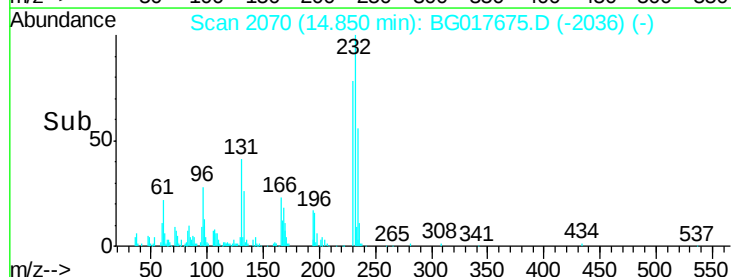


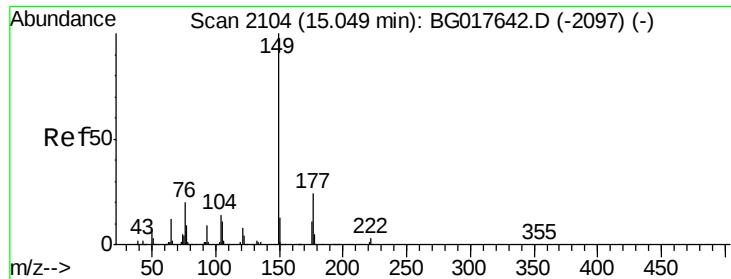
Abundance Ion 232.00 (231.70 to 232.70): E

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

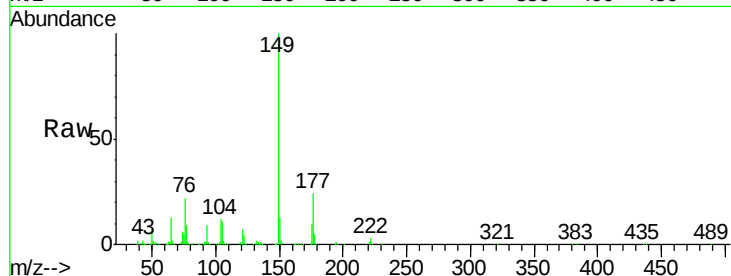




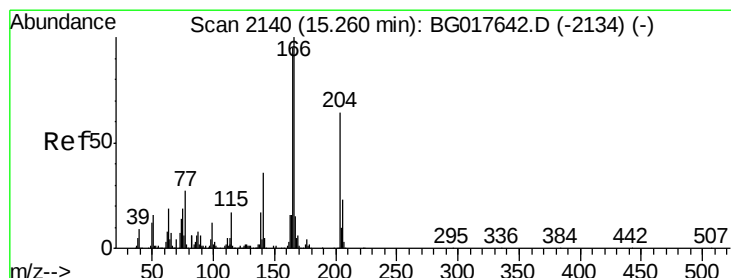
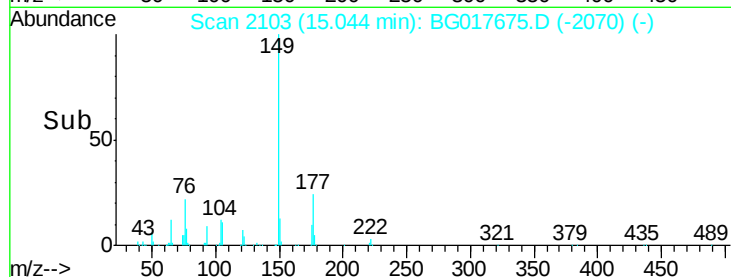
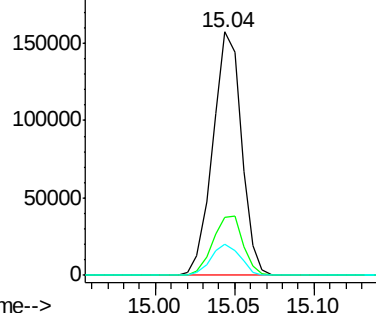
#59
Diethylphthalate
Concen: 39.22 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 196973
Ion Ratio Lower Upper
149 100
177 23.6 19.3 28.9
150 12.9 10.2 15.2

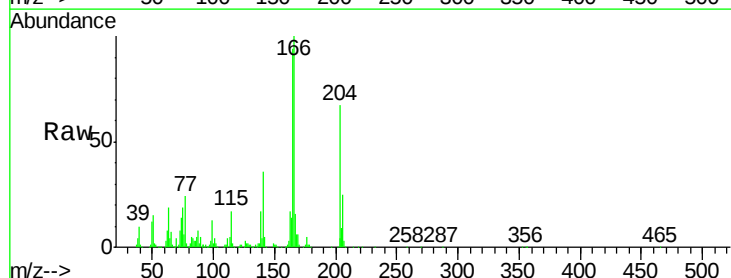


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

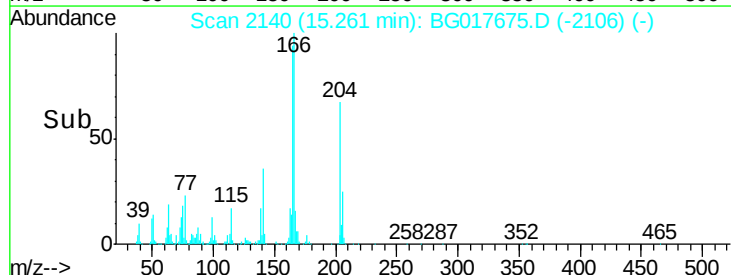
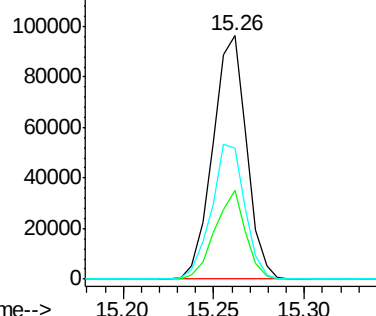


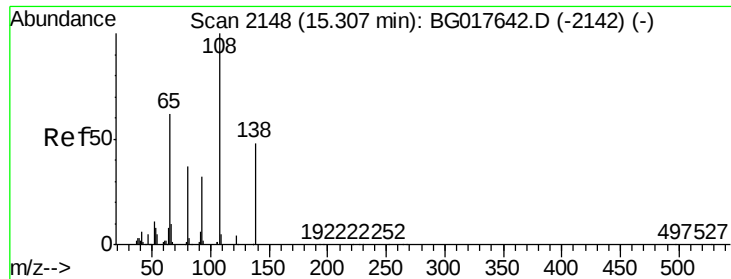
#60
4-Chlorophenyl-phenylether
Concen: 43.12 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:204 Resp: 124156
Ion Ratio Lower Upper
204 100
206 36.6 28.9 43.3
141 54.0 45.3 67.9



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

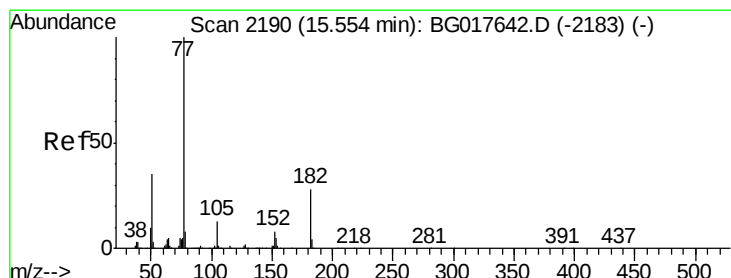
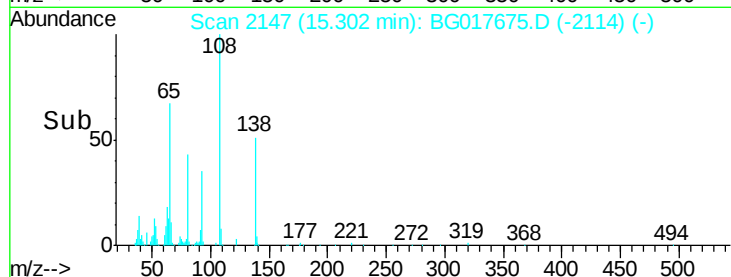
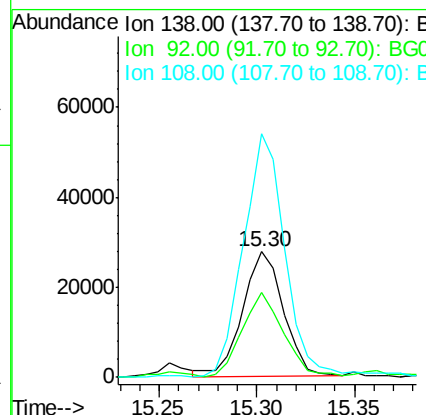
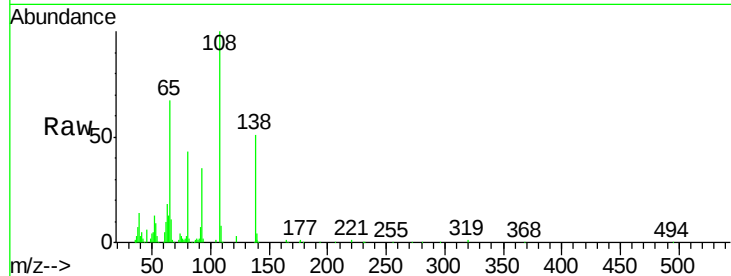




#61
4-Nitroaniline
Concen: 42.51 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

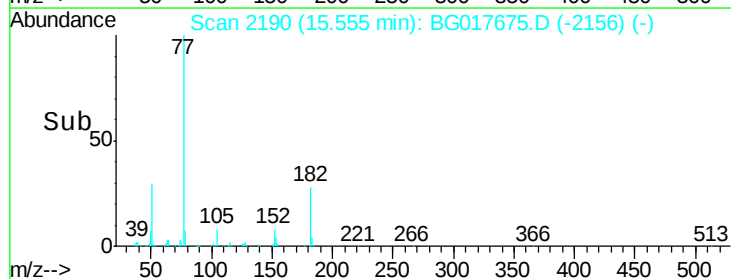
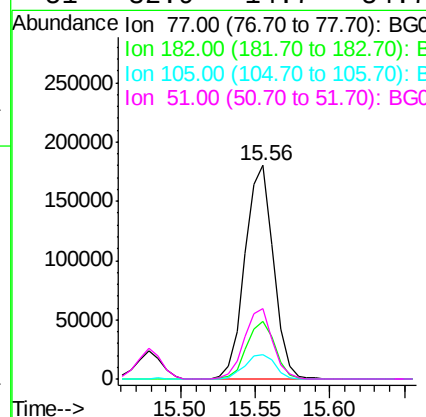
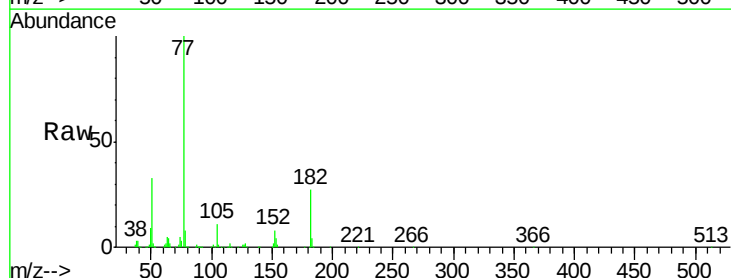
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

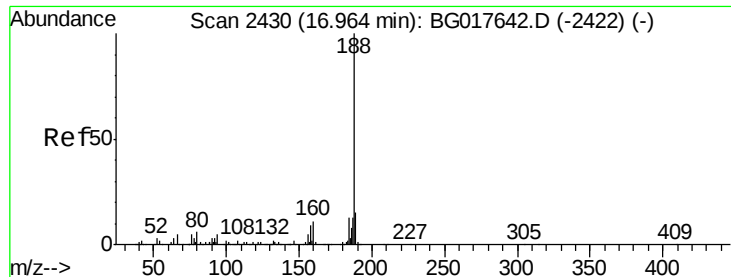
Tgt Ion: 138 Resp: 40186
Ion Ratio Lower Upper
138 100
92 68.1 46.1 86.1
108 194.4 184.4 224.4



#62
Azobenzene
Concen: 43.57 ng
RT: 15.56 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion: 77 Resp: 237497
Ion Ratio Lower Upper
77 100
182 27.0 8.2 48.2
105 11.4 0.0 33.0
51 32.9 14.7 54.7

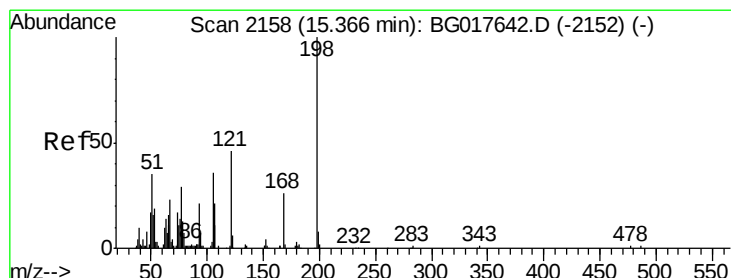
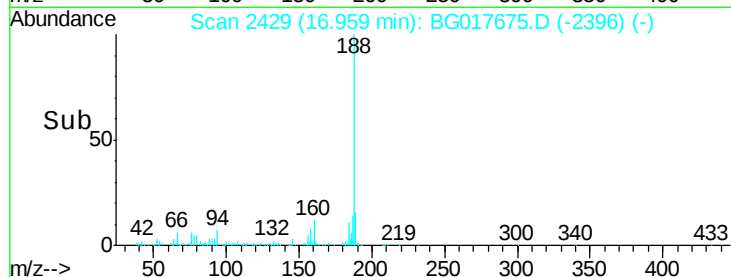
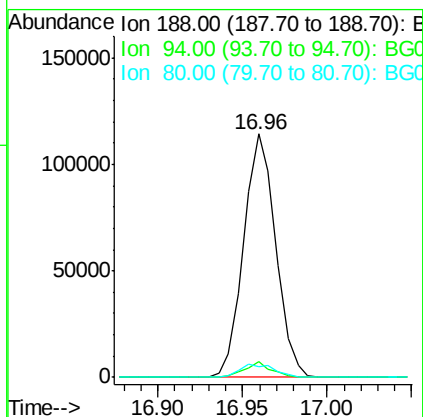
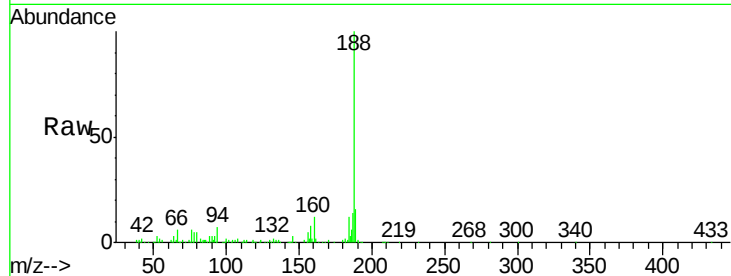




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

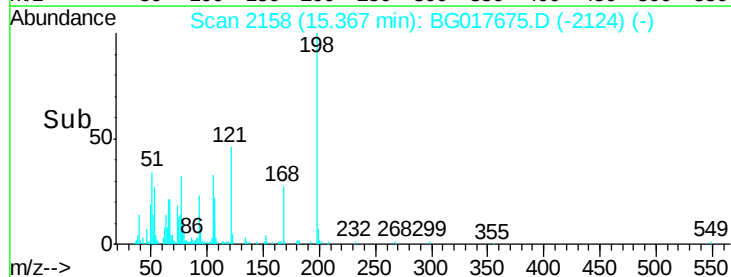
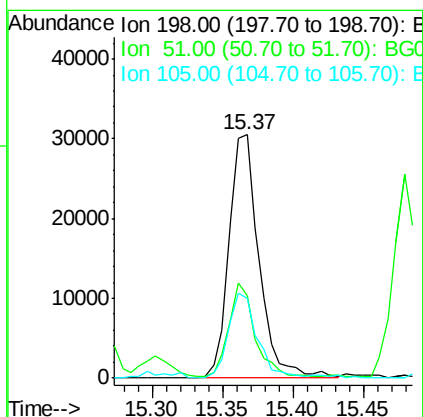
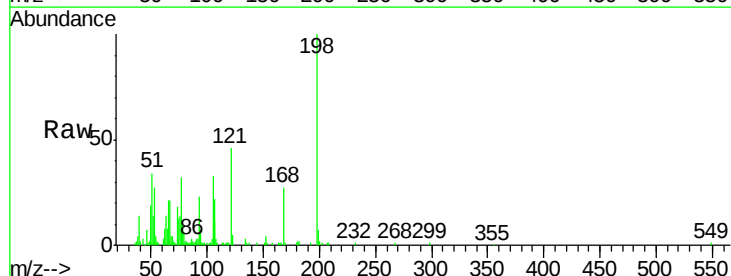
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

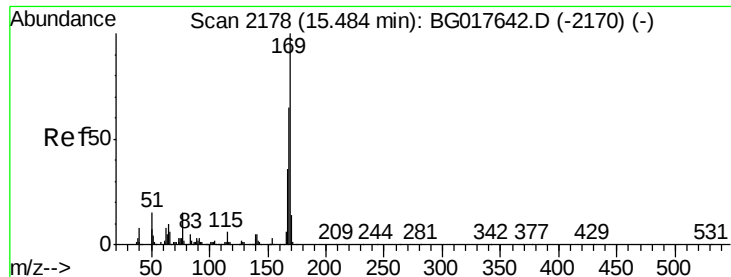
Tgt Ion:188 Resp: 151286
 Ion Ratio Lower Upper
 188 100
 94 6.6 3.9 5.9#
 80 4.6 5.0 7.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.74 ng
 RT: 15.37 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion:198 Resp: 45380
 Ion Ratio Lower Upper
 198 100
 51 34.0 16.2 56.2
 105 32.6 15.7 55.7





#65

n-Nitrosodiphenylamine

Concen: 40.22 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

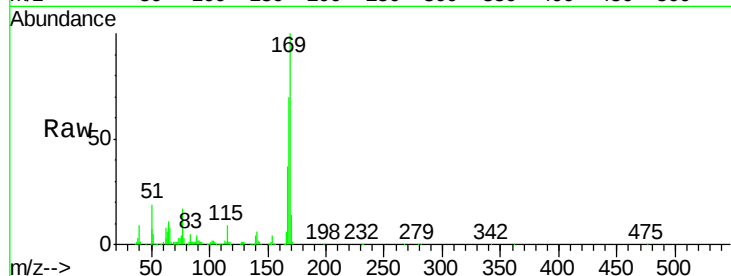
Tgt Ion:169 Resp: 177308

Ion Ratio Lower Upper

169 100

168 70.1 52.3 78.5

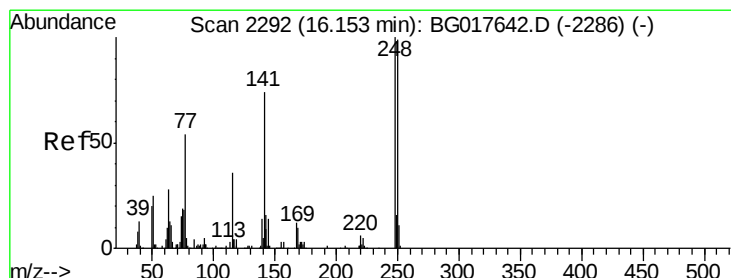
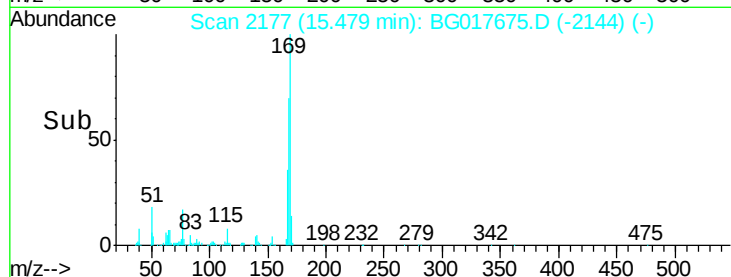
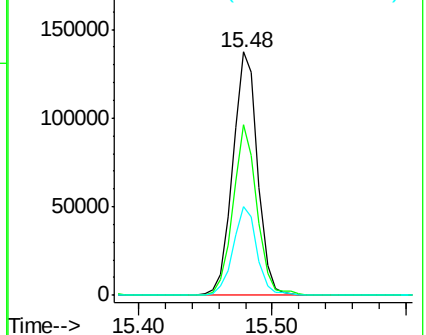
167 36.6 28.5 42.7



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: 42.81 ng

RT: 16.15 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

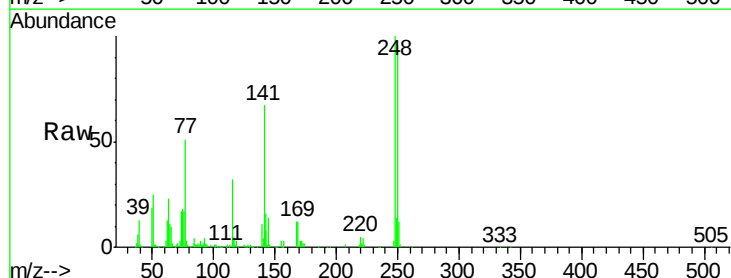
Tgt Ion:248 Resp: 86143

Ion Ratio Lower Upper

248 100

250 95.6 79.0 118.6

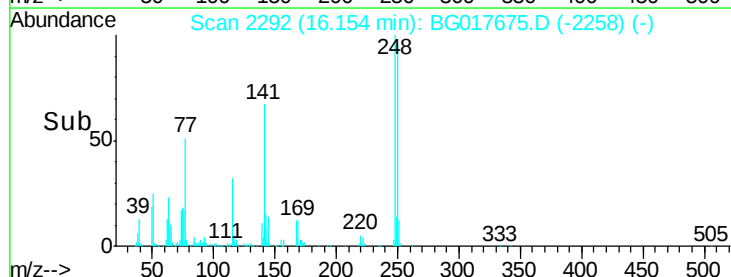
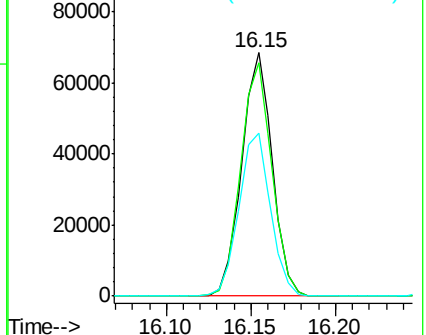
141 67.1 59.0 88.6

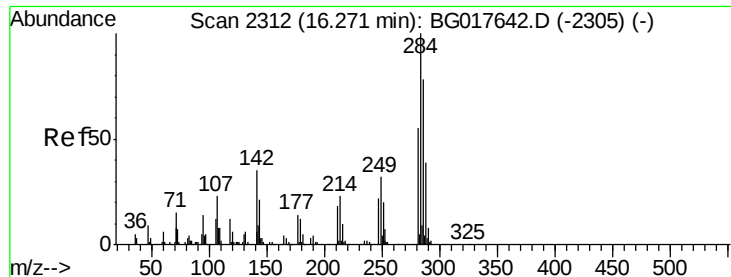


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

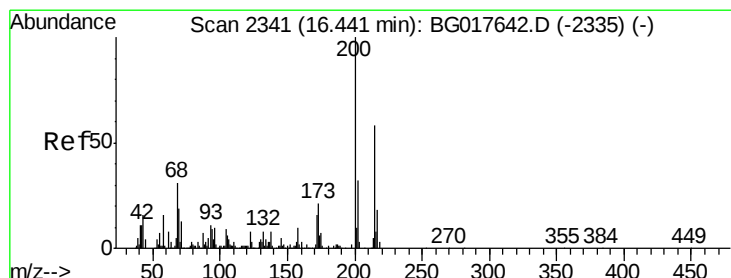
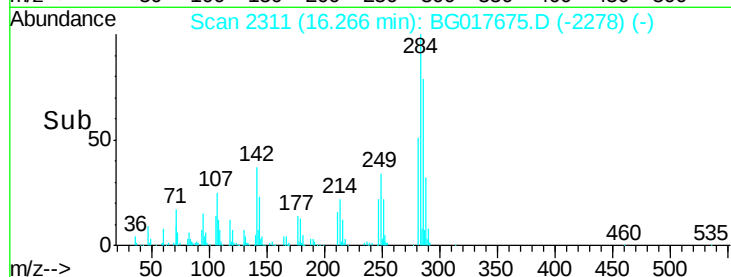
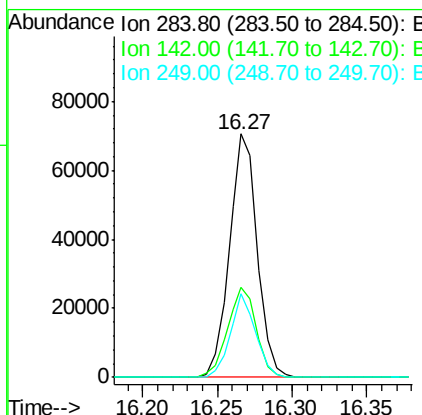
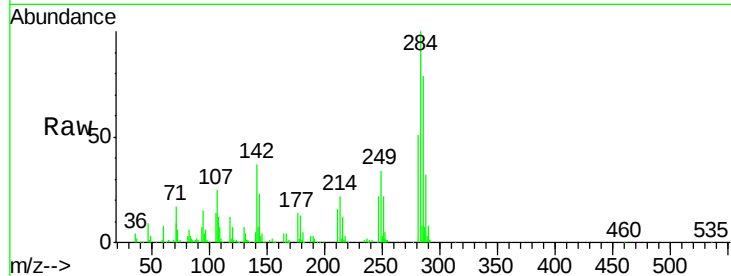




#67
Hexachlorobenzene
Concen: 41.83 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

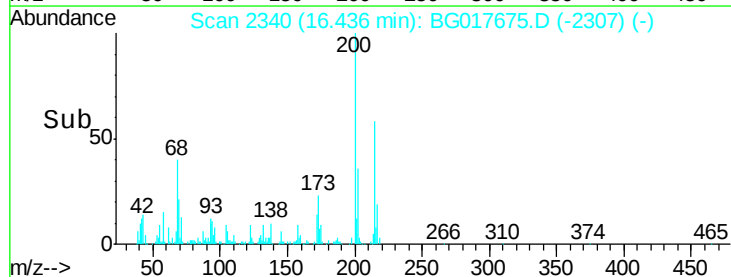
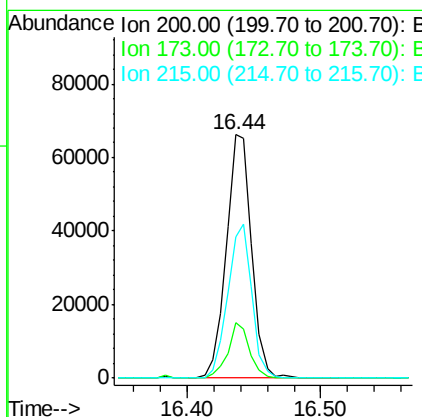
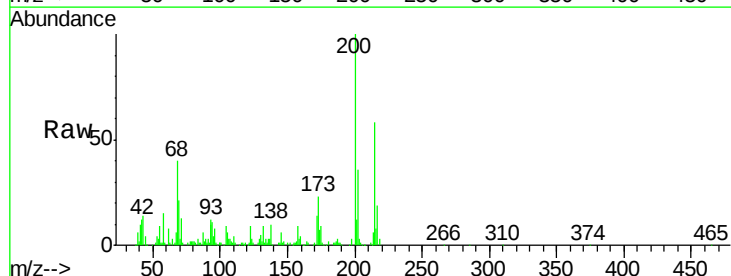
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

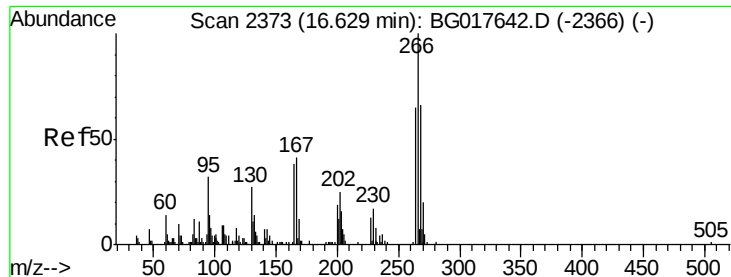
Tgt Ion:284 Resp: 91611
Ion Ratio Lower Upper
284 100
142 36.8 27.8 41.6
249 34.5 25.7 38.5



#68
Atrazine
Concen: 40.53 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:200 Resp: 88104
Ion Ratio Lower Upper
200 100
173 23.0 0.8 40.8
215 58.2 38.4 78.4

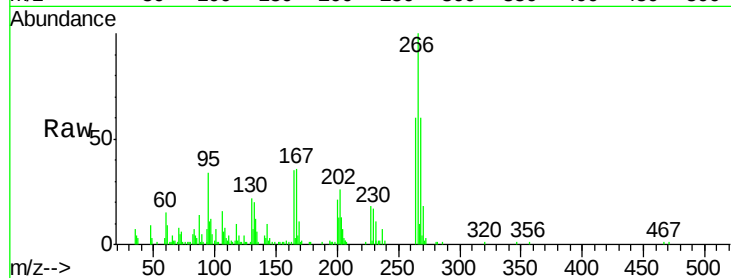




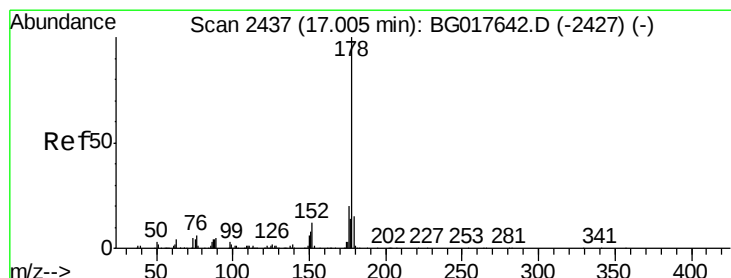
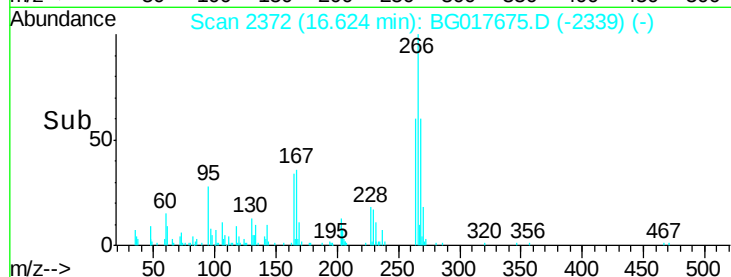
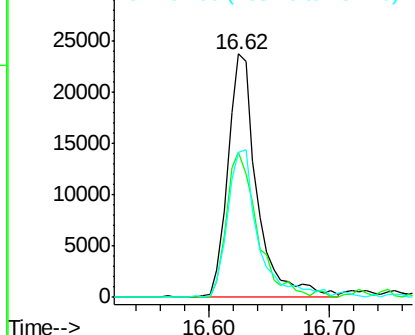
#69
 Pentachlorophenol
 Concen: 42.64 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	52.7	79.1
264	59.6	52.2	78.4

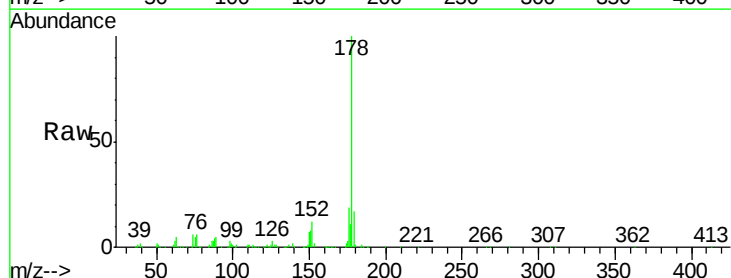


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

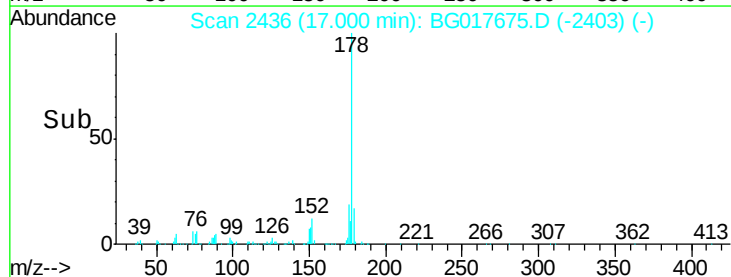
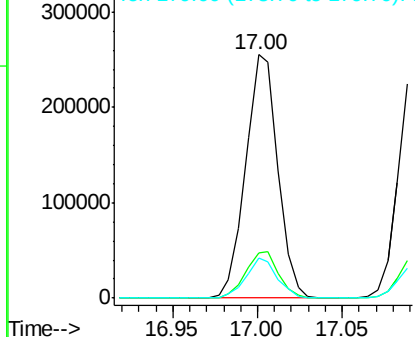


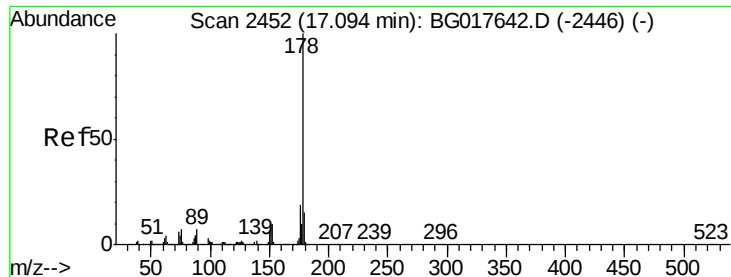
#70
 Phenanthrene
 Concen: 40.14 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	16.6	12.3	18.5



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





#71

Anthracene

Concen: 41.36 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

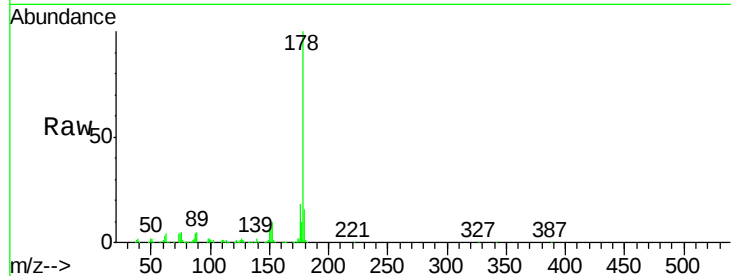
Tgt Ion:178 Resp: 346718

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

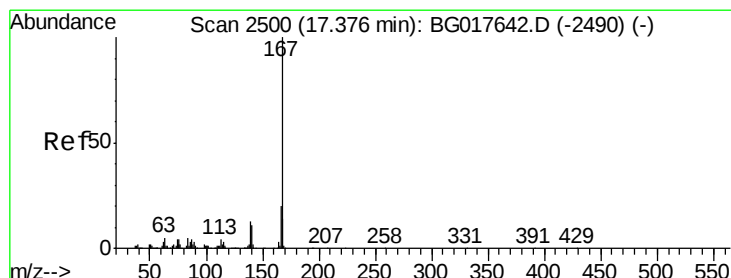
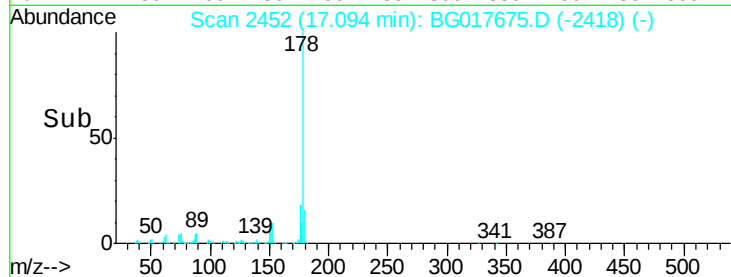
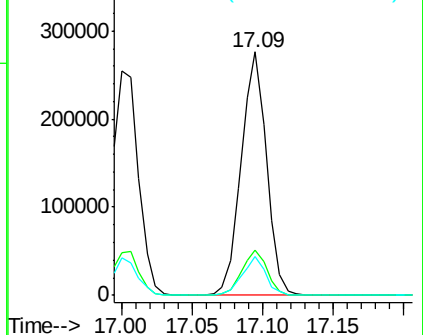
179 15.8 11.9 17.9



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: 41.58 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

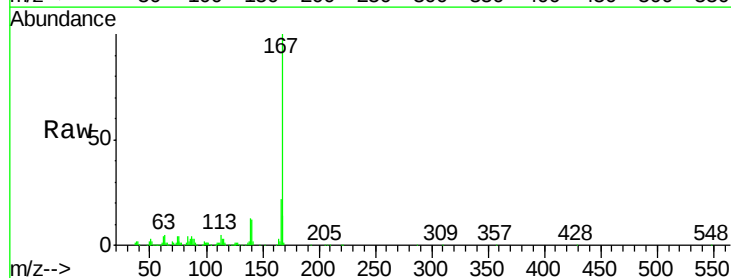
Tgt Ion:167 Resp: 319646

Ion Ratio Lower Upper

167 100

166 21.6 16.3 24.5

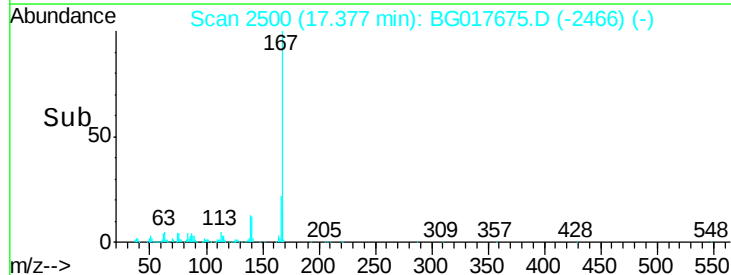
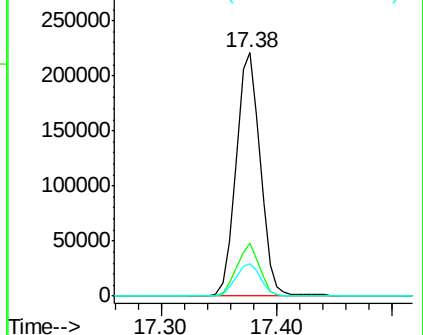
139 13.3 10.6 15.8

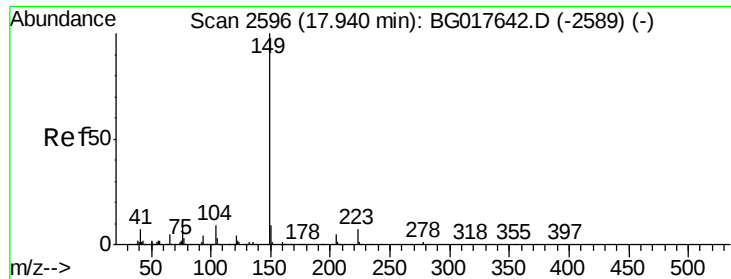


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

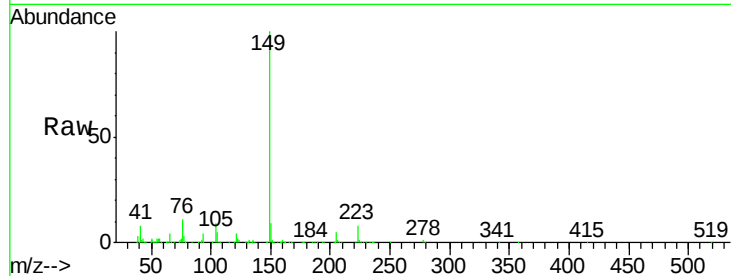




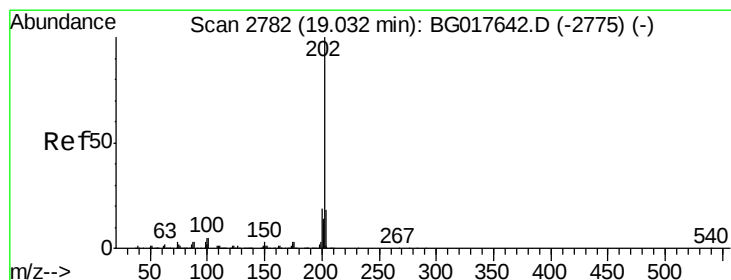
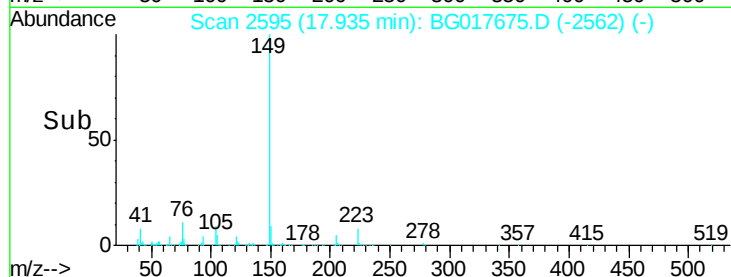
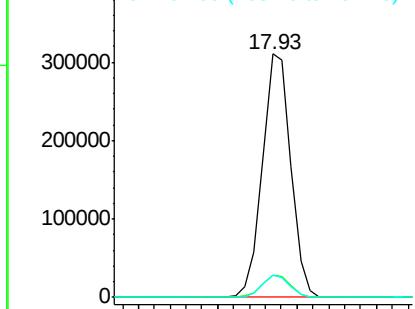
#73
Di-n-butylphthalate
Concen: 41.31 ng
RT: 17.93 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 388565
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 9.1 7.4 11.0

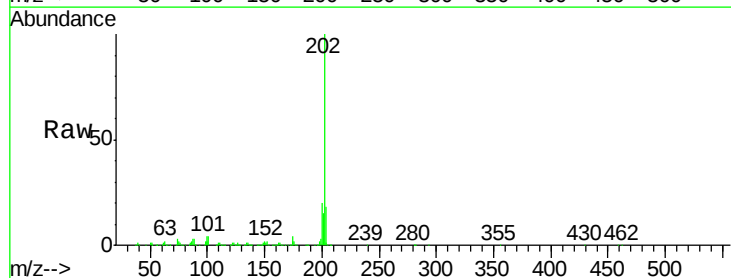


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

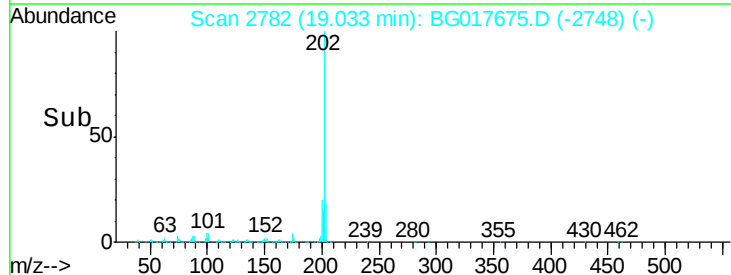
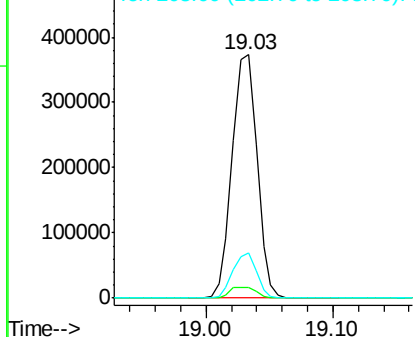


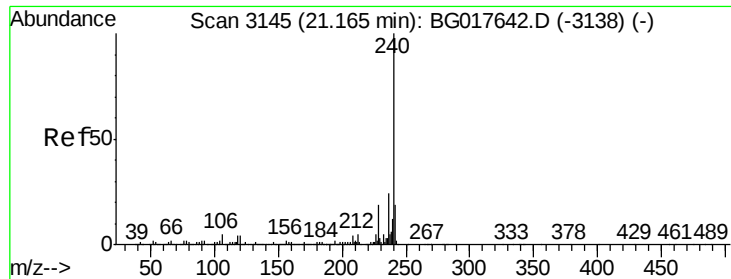
#74
Fluoranthene
Concen: 42.19 ng
RT: 19.03 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:202 Resp: 509599
Ion Ratio Lower Upper
202 100
101 4.3 0.0 25.1
203 18.4 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: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

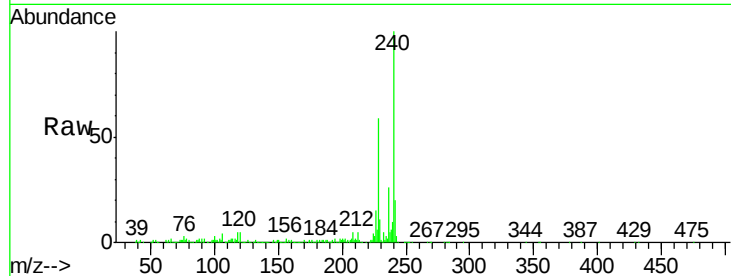
Tgt Ion:240 Resp: 234023

Ion Ratio Lower Upper

240 100

120 4.6 3.5 5.3

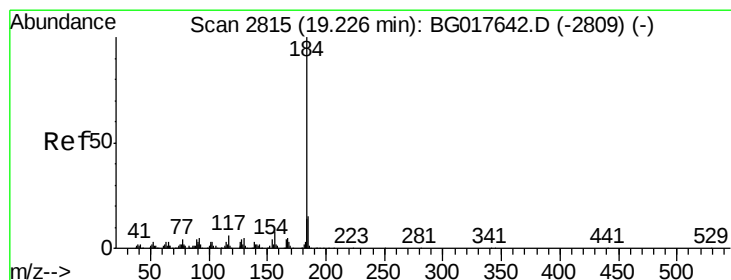
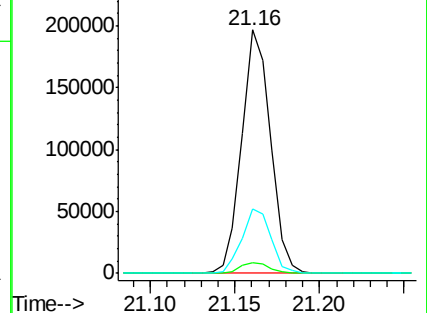
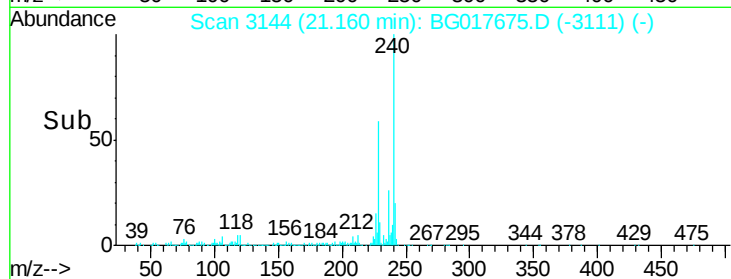
236 26.5 19.5 29.3



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: 43.96 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

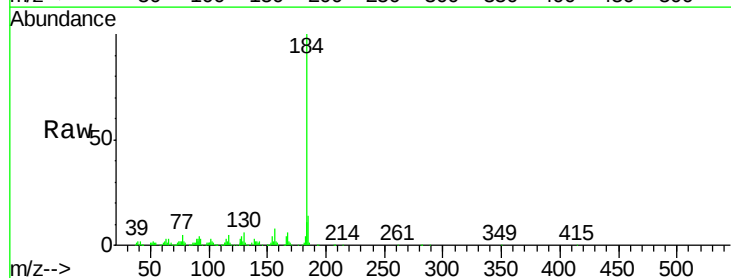
Tgt Ion:184 Resp: 240411

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.4

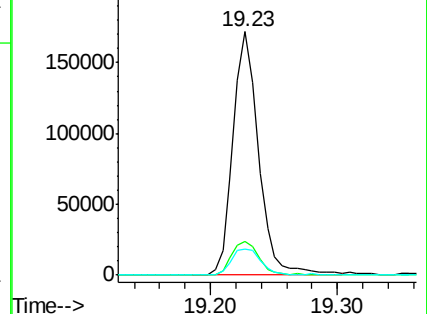
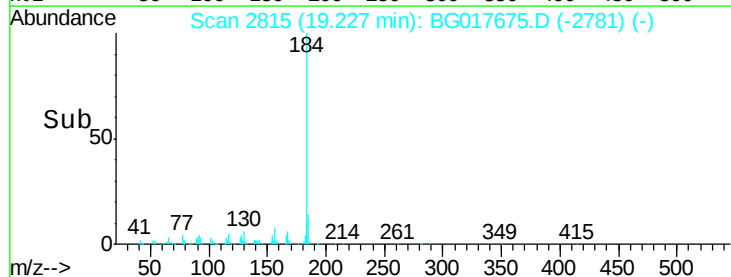
183 10.9 11.2 16.8#

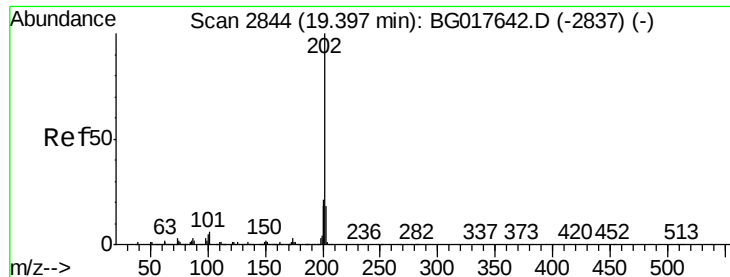


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.70 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

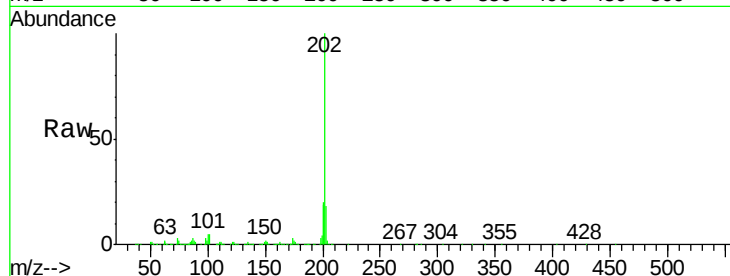
Tgt Ion:202 Resp: 524643

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

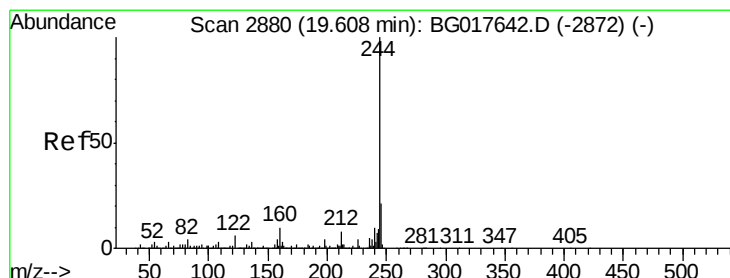
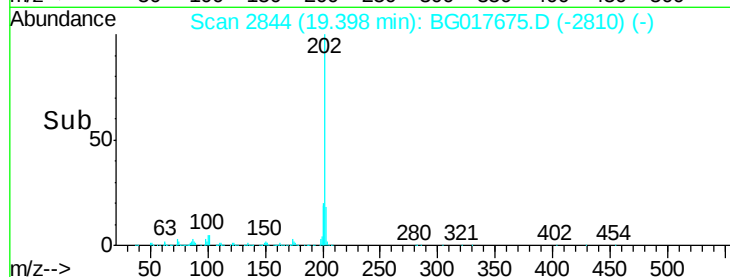
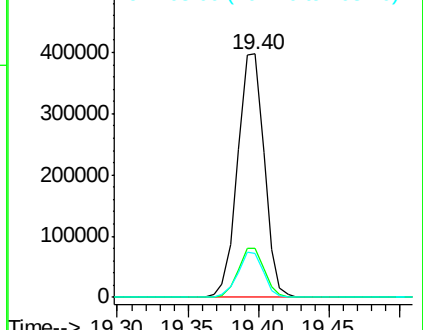
203 18.3 14.4 21.6



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: 81.67 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

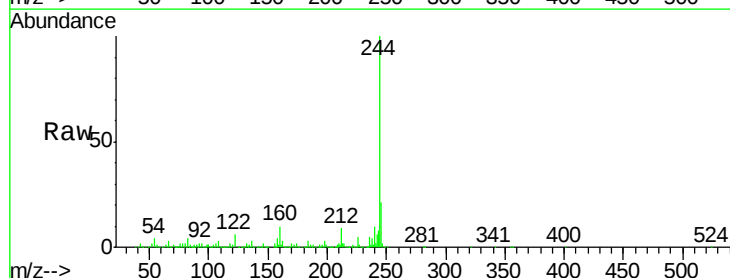
Tgt Ion:244 Resp: 916174

Ion Ratio Lower Upper

244 100

212 9.4 6.3 9.5

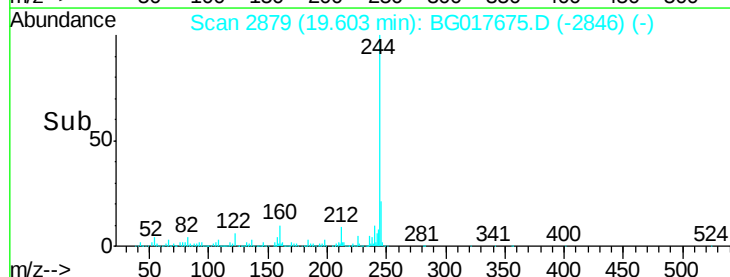
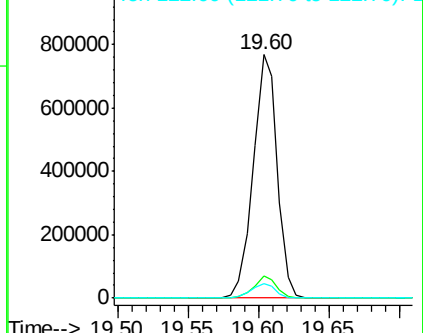
122 6.1 4.6 6.8

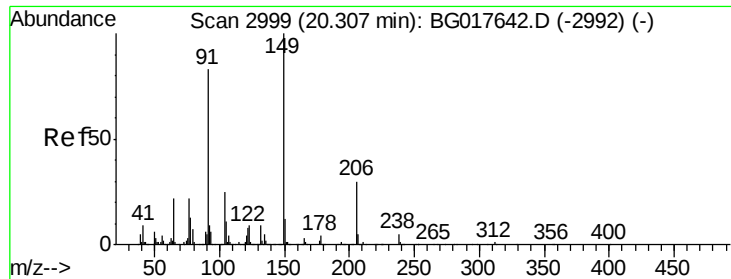


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

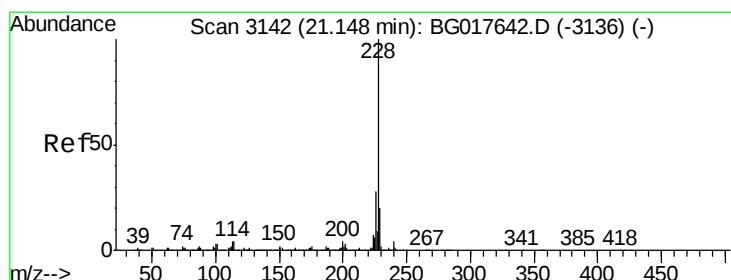
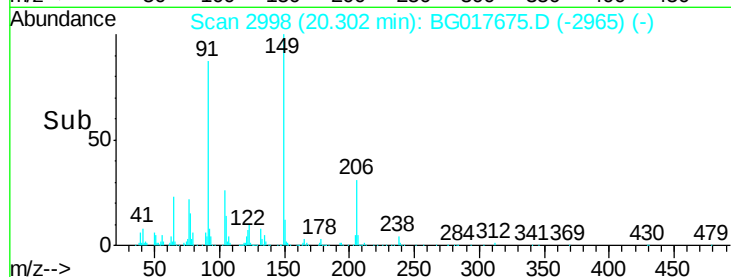
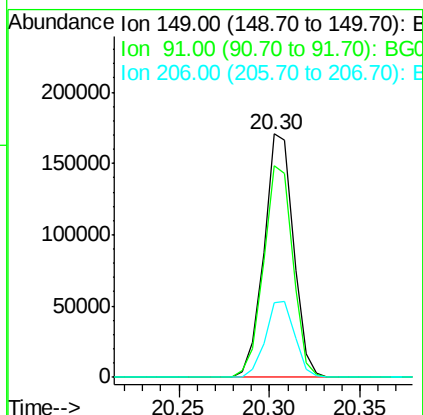
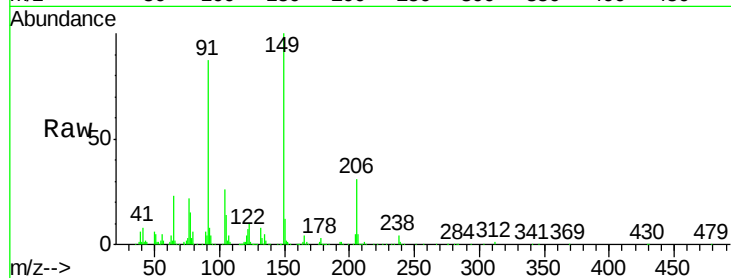




#79
Butylbenzylphthalate
Concen: 40.54 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

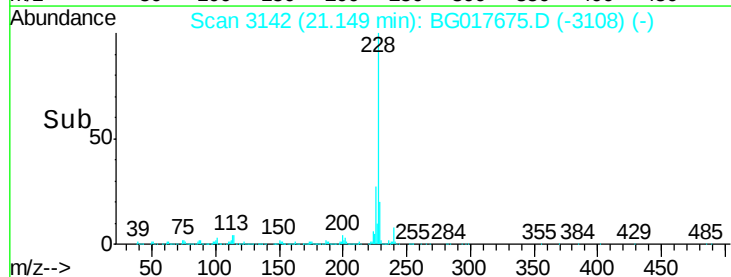
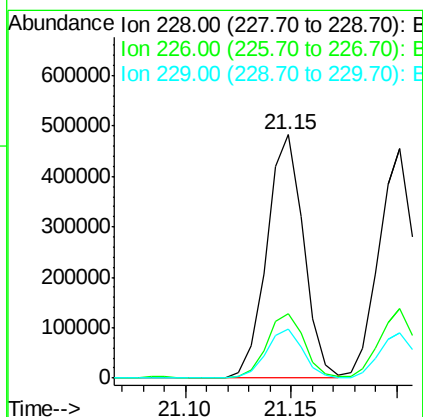
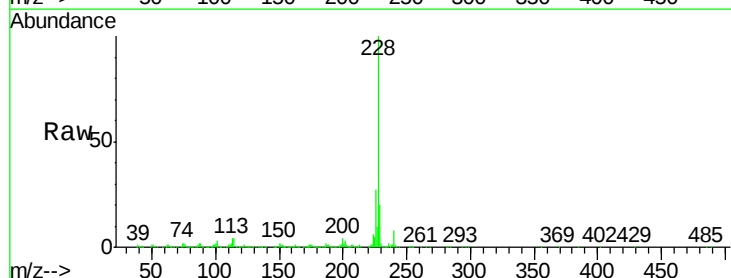
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

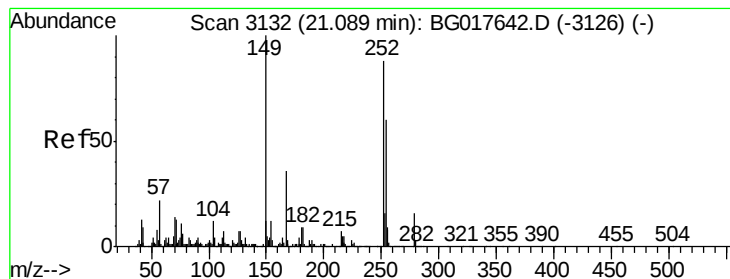
Tgt Ion:149 Resp: 193379
Ion Ratio Lower Upper
149 100
91 86.8 66.2 99.4
206 30.6 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017675.D
Acq: 13 Jun 2015 15:21

Tgt Ion:228 Resp: 583374
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 20.3 16.2 24.4





#81

3,3'-Dichlorobenzidine

Concen: 42.10 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

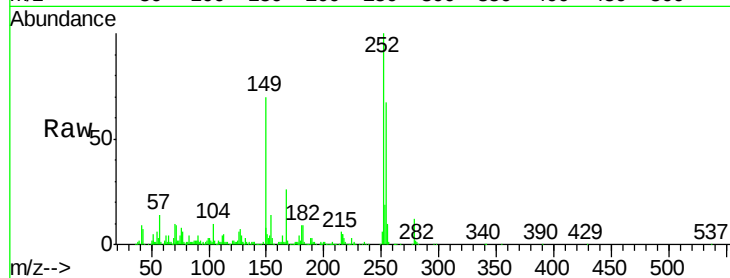
Tgt Ion:252 Resp: 217548

Ion Ratio Lower Upper

252 100

254 67.3 54.3 81.5

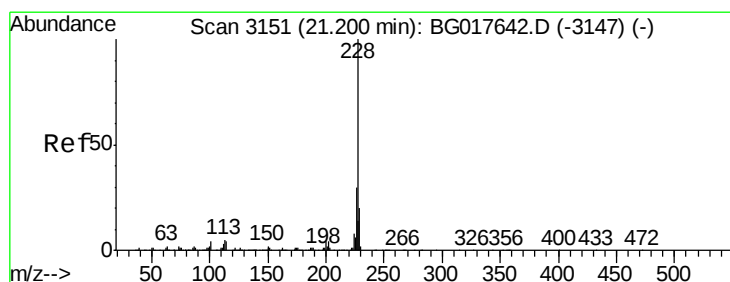
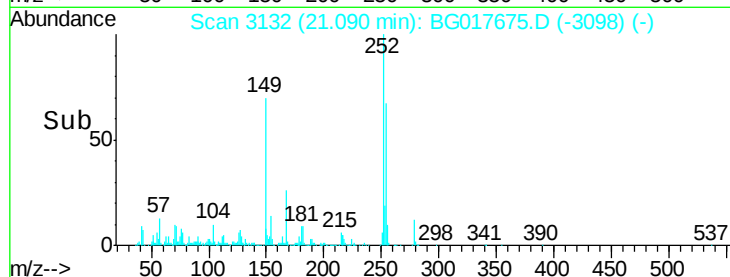
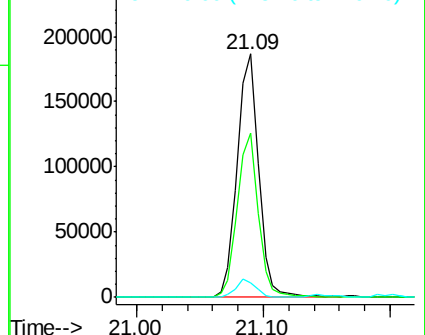
126 5.9 6.4 9.6#



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: 41.16 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

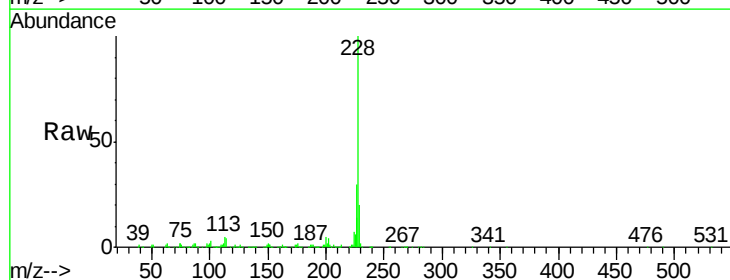
Tgt Ion:228 Resp: 536001

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

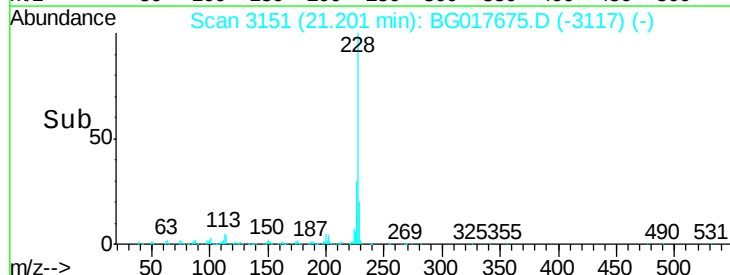
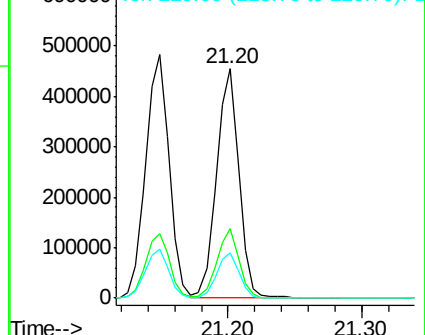
229 19.9 16.1 24.1

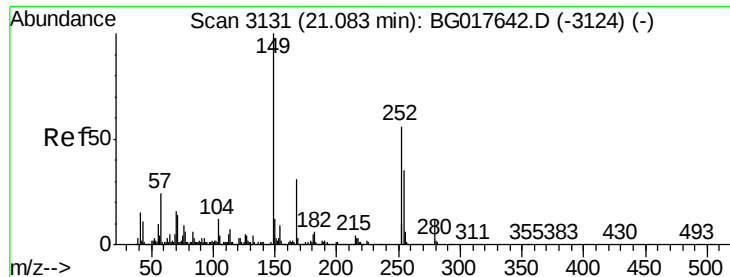


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

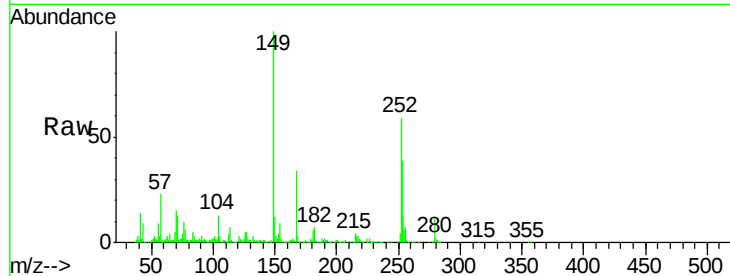




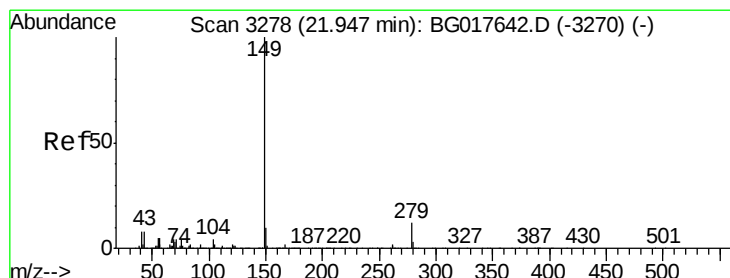
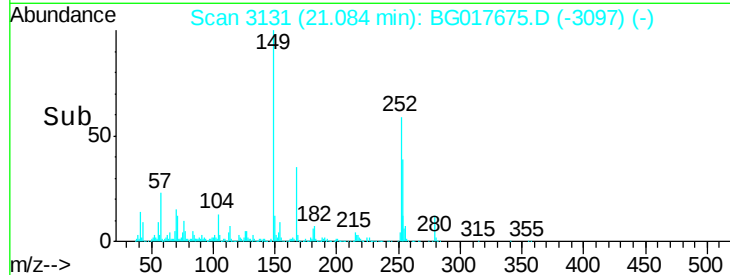
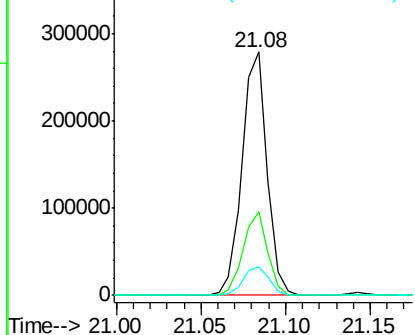
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.14 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 288305
 Ion Ratio Lower Upper
 149 100
 167 34.5 24.6 37.0
 279 11.9 10.0 15.0

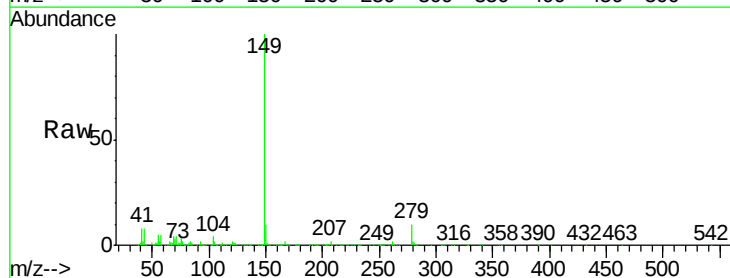


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

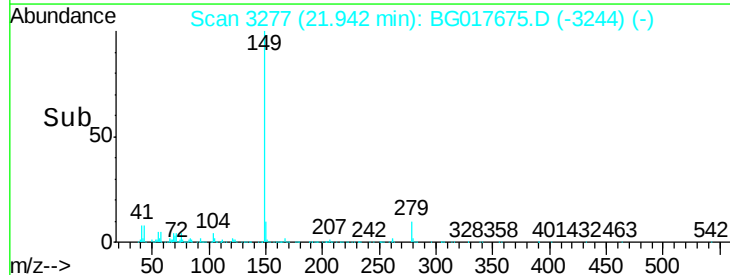
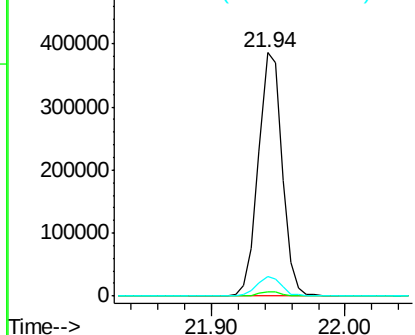


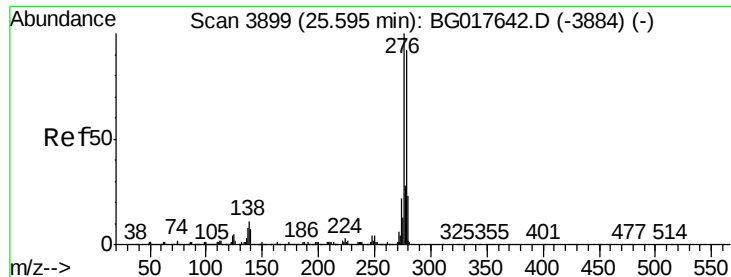
#84
 Di-n-octyl phthalate
 Concen: 40.52 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017675.D
 Acq: 13 Jun 2015 15:21

Tgt Ion:149 Resp: 472985
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 8.4 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.03 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

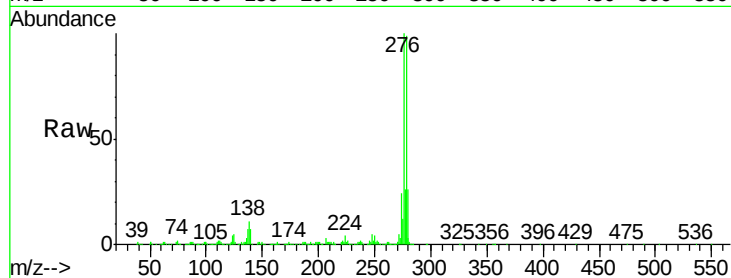
Tgt Ion:276 Resp: 694761

Ion Ratio Lower Upper

276 100

138 11.0 9.0 13.4

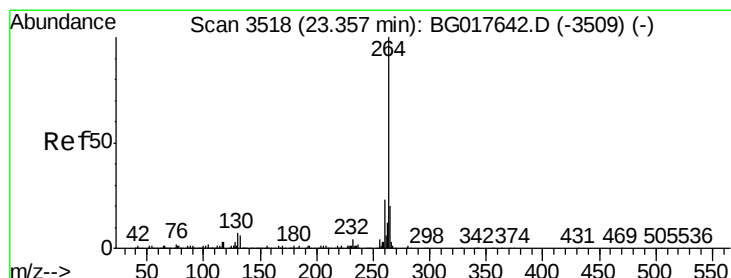
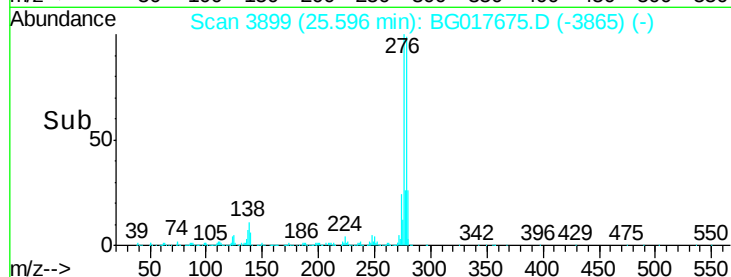
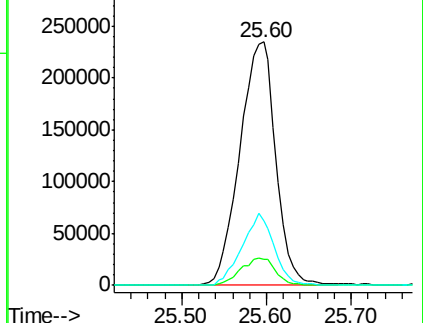
277 26.4 21.8 32.8



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: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

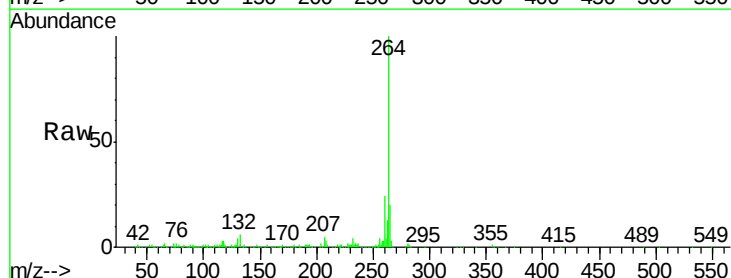
Tgt Ion:264 Resp: 232517

Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

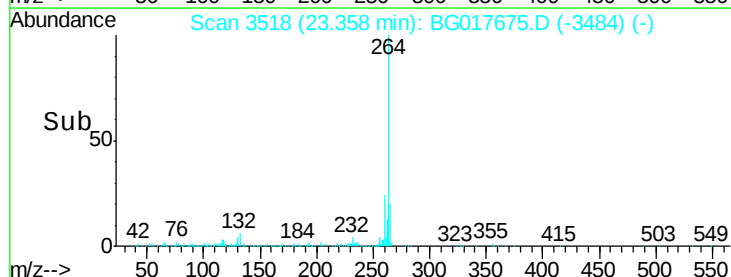
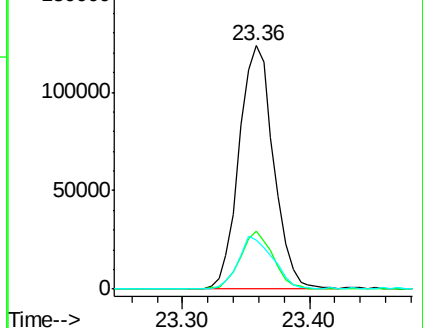
265 20.1 16.2 24.2

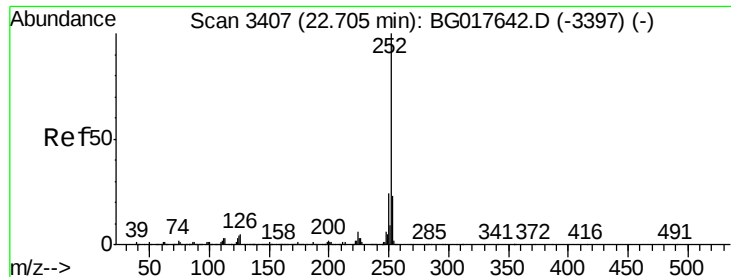


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.67 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

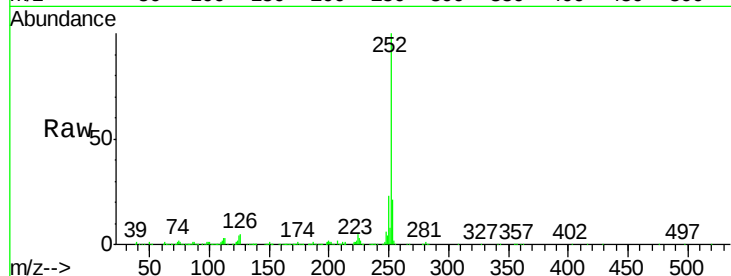
Tgt Ion:252 Resp: 609544

Ion Ratio Lower Upper

252 100

253 20.8 18.0 27.0

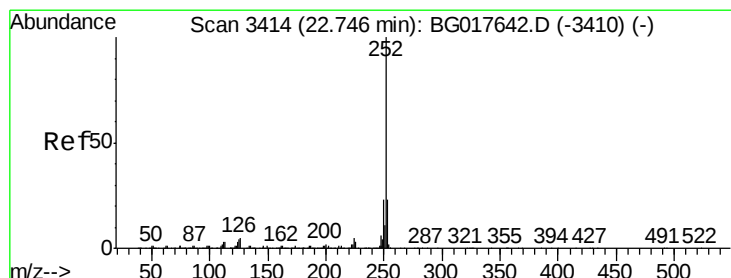
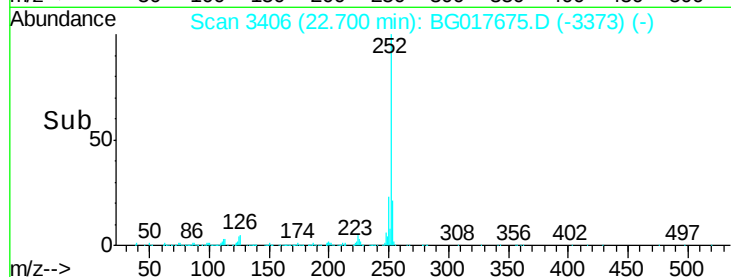
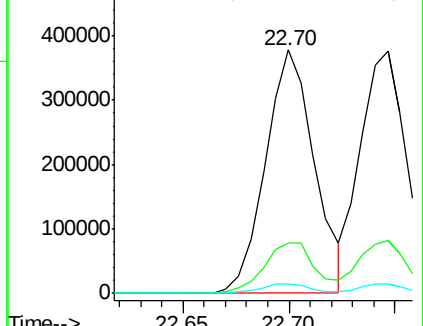
125 4.0 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.52 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

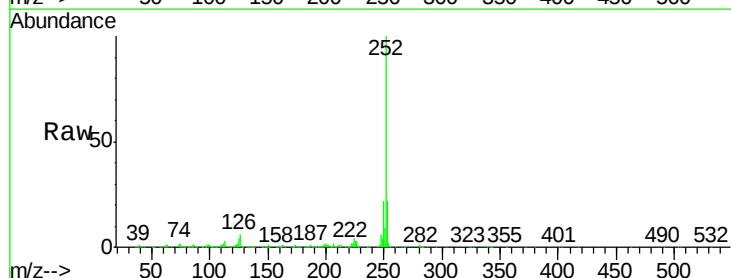
Tgt Ion:252 Resp: 569743

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

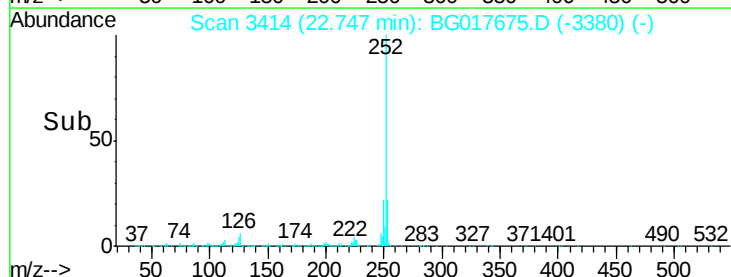
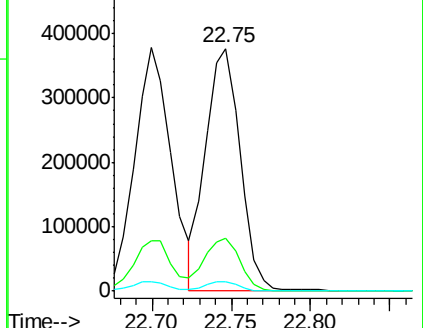
125 3.8 3.2 4.8

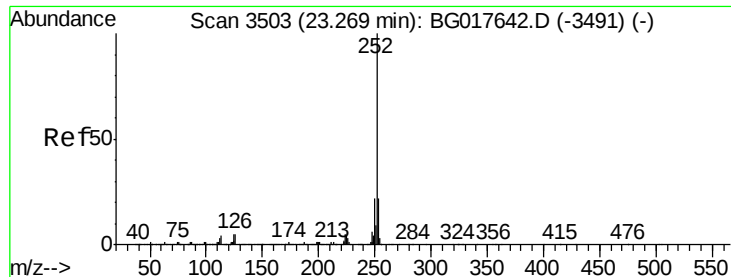


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.59 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

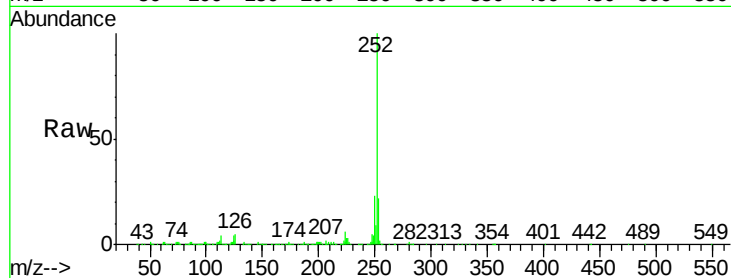
Tgt Ion:252 Resp: 561846

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

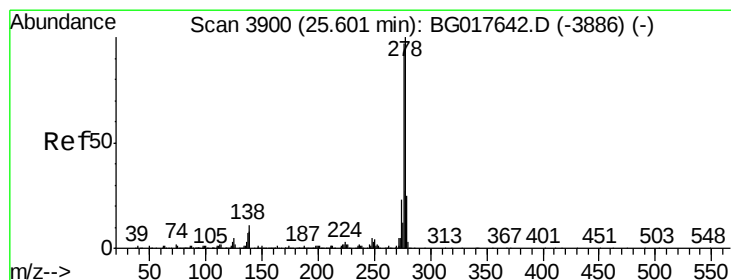
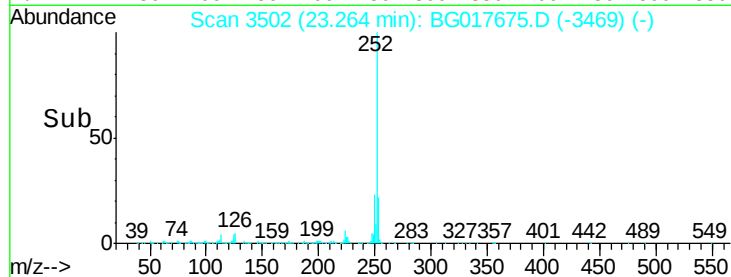
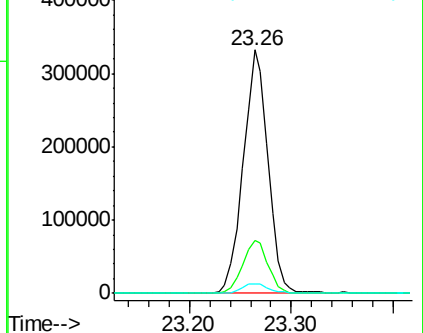
125 3.9 4.2 6.2#



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: 40.11 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.00 min

Lab File: BG017675.D

Acq: 13 Jun 2015 15:21

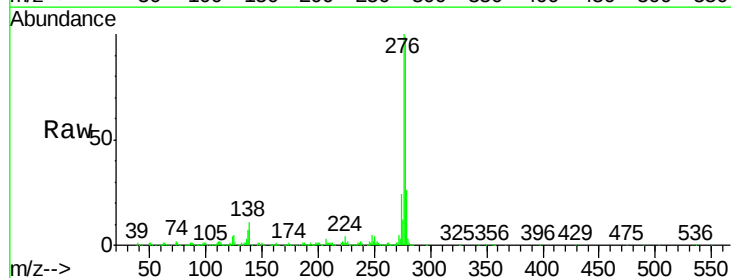
Tgt Ion:278 Resp: 574511

Ion Ratio Lower Upper

278 100

139 6.6 6.2 9.4

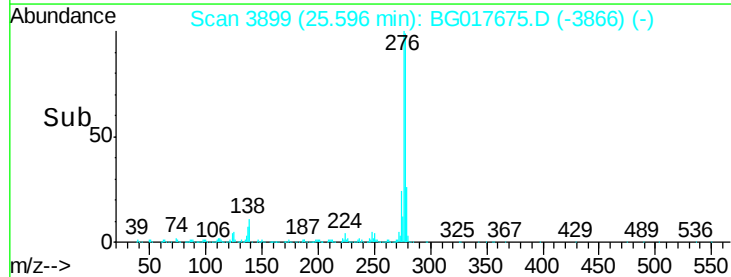
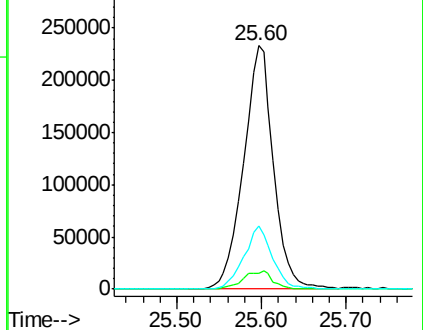
279 25.8 19.8 29.6

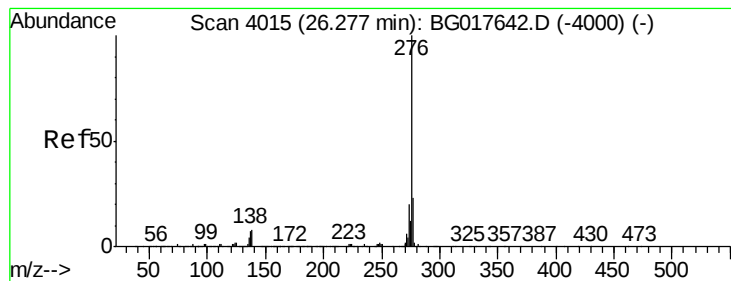


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.41 ng

RT: 26.28 min Scan# 4015

Delta R.T. 0.00 min

Lab File: BG017675.D

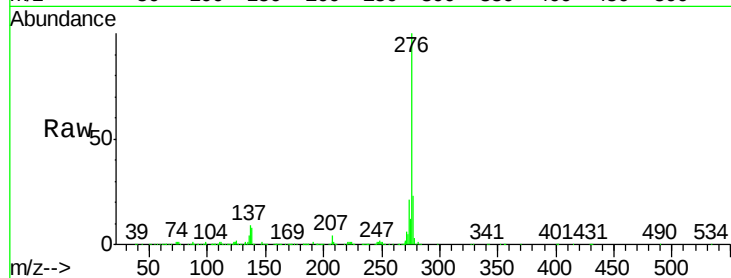
Acq: 13 Jun 2015 15:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 550474

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 7.6 6.6 9.8

