

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017653.D
 Acq On : 13 Jun 2015 00:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 04:59:56 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	18336	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	74962	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	57238	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	158056	20.00	ng	0.00
75) Chrysene-d12	21.16	240	236118	20.00	ng	0.00
86) Perylene-d12	23.36	264	227195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	79284	83.74	ng	0.00
7) Phenol-d6	6.73	99	110498	79.65	ng	0.00
23) Nitrobenzene-d5	8.69	82	144274	80.79	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	80581	81.56	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	333207	80.51	ng	0.00
78) Terphenyl-d14	19.60	244	916793	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	18102	38.39	ng	95
3) Pyridine	3.35	79	51031	41.81	ng	94
4) n-Nitrosodimethylamine	3.28	42	27559	39.26	ng	90
6) Aniline	6.86	93	73796	39.95	ng	95
8) 2-Chlorophenol	7.10	128	45038	39.19	ng	92
9) Benzaldehyde	6.67	77	39021	41.61	ng	94
10) Phenol	6.76	94	55580	38.51	ng	87
11) bis(2-Chloroethyl)ether	6.95	93	43213	40.39	ng	97
12) 1,3-Dichlorobenzene	7.41	146	56031	41.74	ng	92
13) 1,4-Dichlorobenzene	7.56	146	56903	40.24	ng	94
14) 1,2-Dichlorobenzene	7.87	146	52537	39.97	ng	96
15) Benzyl Alcohol	7.78	79	64154	41.96	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	17197	40.13	ng	88
17) 2-Methylphenol	8.00	107	41610	39.80	ng	93
18) Hexachloroethane	8.59	117	26068	44.39	ng	91
19) n-Nitroso-di-n-propylamine	8.34	70	49830	40.04	ng	95
20) 3+4-Methylphenols	8.34	107	60317	41.91	ng	# 88
22) Acetophenone	8.35	105	76249	38.59	ng	# 96
24) Nitrobenzene	8.74	77	80272	41.50	ng	96
25) Isophorone	9.25	82	130516	38.91	ng	97
26) 2-Nitrophenol	9.45	139	29328	39.45	ng	85
27) 2,4-Dimethylphenol	9.52	122	48972	40.95	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	54892	37.78	ng	98
29) 2,4-Dichlorophenol	9.99	162	51691	40.53	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	66198	40.16	ng	94
31) Naphthalene	10.37	128	159938	39.53	ng	# 93
32) Benzoic acid	9.71	122	28076	39.50	ng	# 84
33) 4-Chloroaniline	10.50	127	64914	39.19	ng	95
34) Hexachlorobutadiene	10.65	225	57074	40.36	ng	100
35) Caprolactam	11.27	113	23256	38.14	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	68118	41.77	ng	98
37) 2-Methylnaphthalene	12.00	142	126574	39.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	93298	40.49	ng	98
40) Hexachlorocyclopentadiene	12.35	237	26193	42.29	ng	84

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 13 04:59:56 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

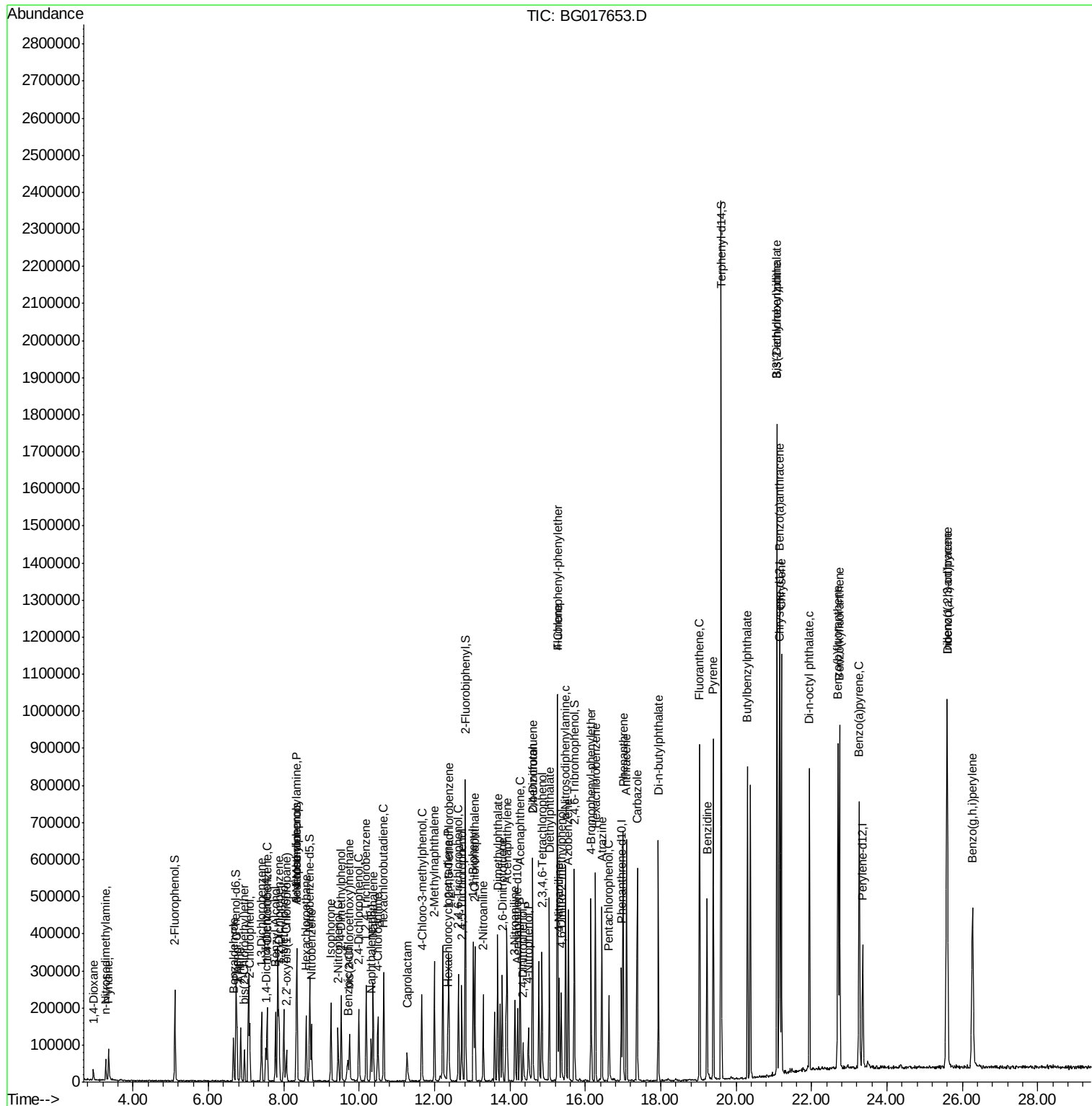
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	56608	39.61	ng	98
43) 2,4,5-Trichlorophenol	12.72	196	62094	41.54	ng	93
45) 1,1'-Biphenyl	13.03	154	164202	39.12	ng	93
46) 2-Chloronaphthalene	13.07	162	138063	39.64	ng	95
47) 2-Nitroaniline	13.29	65	51863	42.17	ng	93
48) Acenaphthylene	13.92	152	238155	40.23	ng	97
49) Dimethylphthalate	13.68	163	195618	39.91	ng	97
50) 2,6-Dinitrotoluene	13.80	165	43226	40.22	ng	94
51) Acenaphthene	14.27	154	140541	39.98	ng	96
52) 3-Nitroaniline	14.13	138	38108	39.69	ng	96
53) 2,4-Dinitrophenol	14.35	184	22555	42.42	ng	95
54) Dibenzofuran	14.61	168	228853	39.43	ng	97
55) 4-Nitrophenol	14.49	139	26220	42.94	ng	# 78
56) 2,4-Dinitrotoluene	14.60	165	65617	42.07	ng	92
57) Fluorene	15.26	166	203047	40.78	ng	93
58) 2,3,4,6-Tetrachlorophenol	14.85	232	69967	42.99	ng	99
59) Diethylphthalate	15.05	149	210183	38.65	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	127166	40.78	ng	97
61) 4-Nitroaniline	15.30	138	37813	36.94	ng	100
62) Azobenzene	15.55	77	239655	40.60	ng	97
64) 4,6-Dinitro-2-methylphenol	15.36	198	47954	39.12	ng	93
65) n-Nitrosodiphenylamine	15.48	169	183670	39.88	ng	95
66) 4-Bromophenyl-phenylether	16.16	248	85235	40.55	ng	98
67) Hexachlorobenzene	16.27	284	94873	41.47	ng	97
68) Atrazine	16.44	200	93880	41.34	ng	96
69) Pentachlorophenol	16.63	266	42874	43.70	ng	98
70) Phenanthrene	17.00	178	352478	39.96	ng	98
71) Anthracene	17.10	178	353694	40.38	ng	97
72) Carbazole	17.38	167	331268	41.25	ng	100
73) Di-n-butylphthalate	17.94	149	402535	40.96	ng	100
74) Fluoranthene	19.03	202	522185	41.38	ng	99
76) Benzidine	19.23	184	242247	43.90	ng	98
77) Pyrene	19.40	202	531773	39.89	ng	99
79) Butylbenzylphthalate	20.30	149	193189	40.14	ng	96
80) Benzo(a)anthracene	21.15	228	596196	40.93	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	221019	42.39	ng	95
82) Chrysene	21.20	228	535299	40.75	ng	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	288495	40.80	ng	97
84) Di-n-octyl phthalate	21.94	149	479095	40.68	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	704723	41.25	ng	98
87) Benzo(b)fluoranthene	22.70	252	608402	41.55	ng	99
88) Benzo(k)fluoranthene	22.75	252	578374	41.06	ng	98
89) Benzo(a)pyrene	23.27	252	561111	41.48	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	587926	42.01	ng	100
91) Benzo(g,h,i)perylene	26.27	276	552700	41.52	ng	98

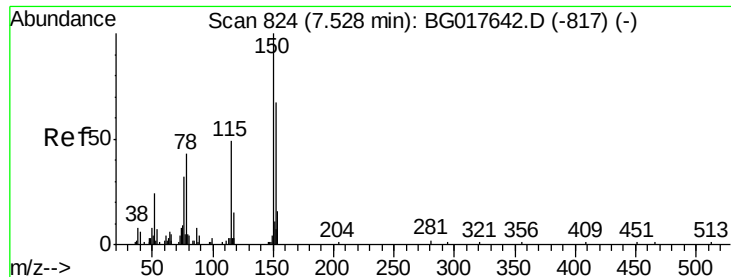
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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Instrument :
BNA_G
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

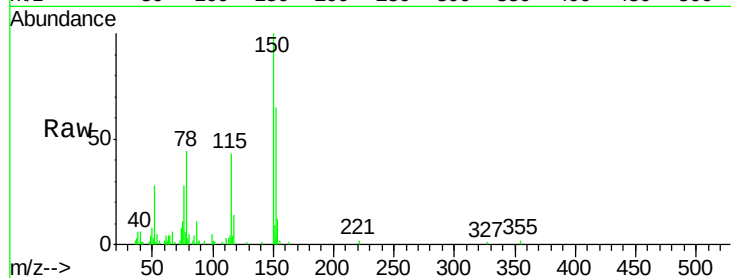
Tgt Ion:152 Resp: 18336

Ion Ratio Lower Upper

152 100

150 153.5 119.4 179.0

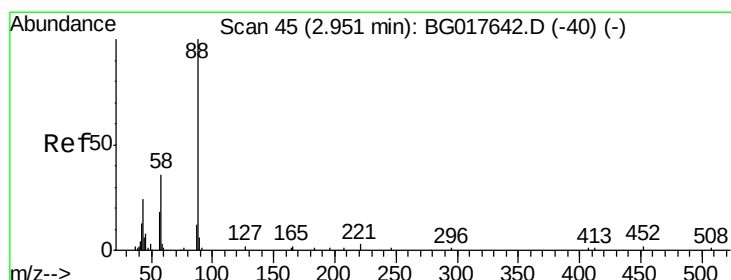
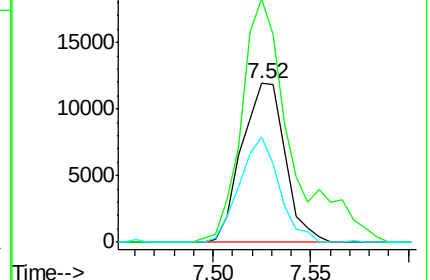
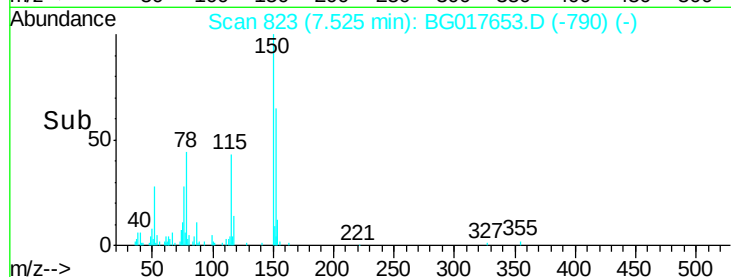
115 66.3 58.2 87.2



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: 38.39 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

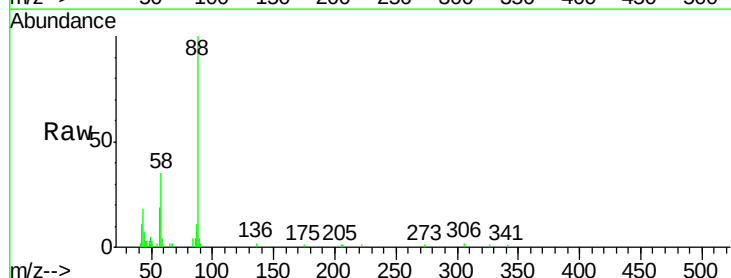
Tgt Ion: 88 Resp: 18102

Ion Ratio Lower Upper

88 100

58 40.2 29.6 44.4

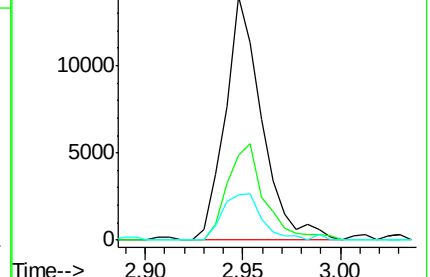
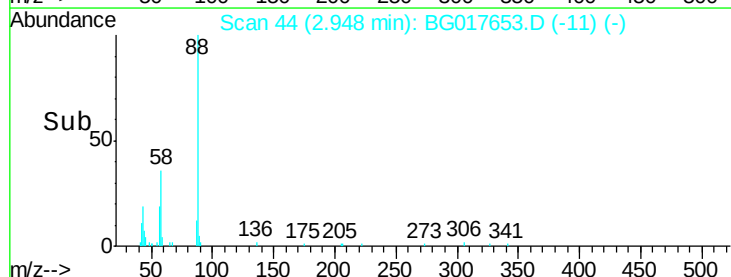
43 20.5 18.3 27.5

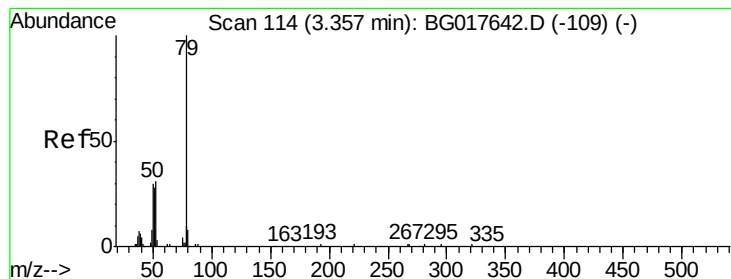


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.81 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017653.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

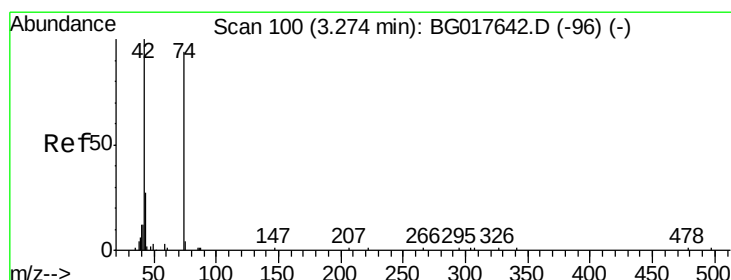
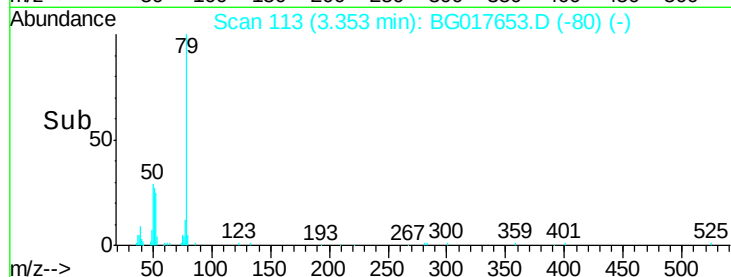
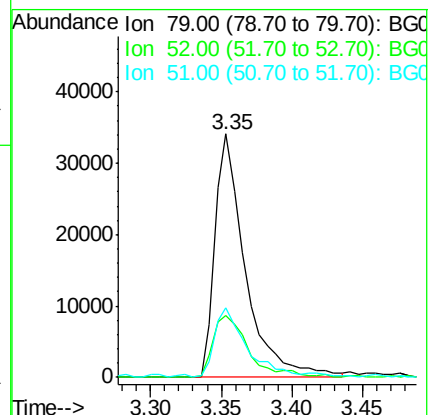
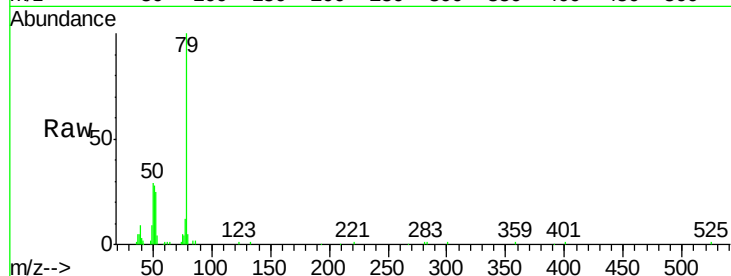
Tgt Ion: 79 Resp: 51031

Ion Ratio Lower Upper

79 100

52 25.2 24.7 37.1

51 28.5 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 39.26 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

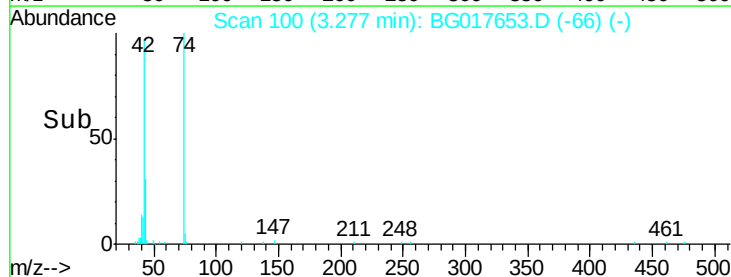
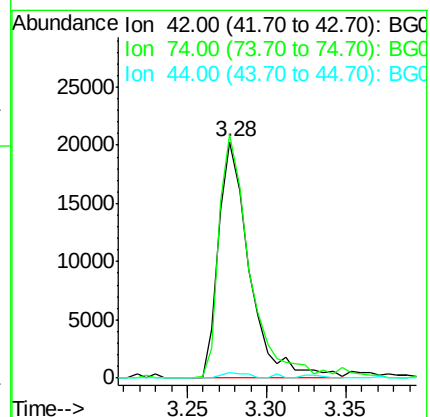
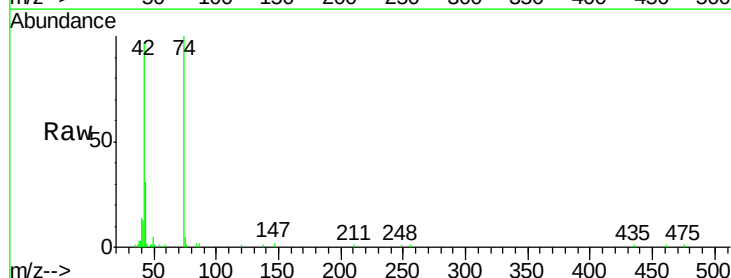
Tgt Ion: 42 Resp: 27559

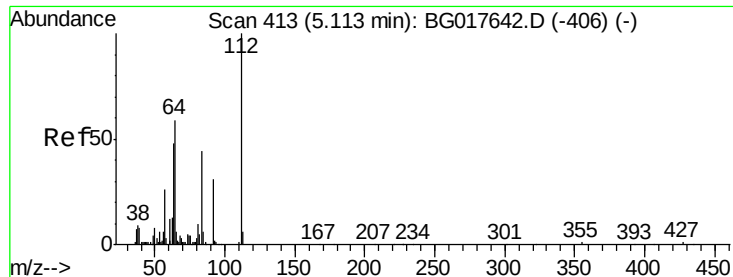
Ion Ratio Lower Upper

42 100

74 103.0 74.9 112.3

44 2.2 1.5 2.3





#5

2-Fluorophenol

Concen: 83.74 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

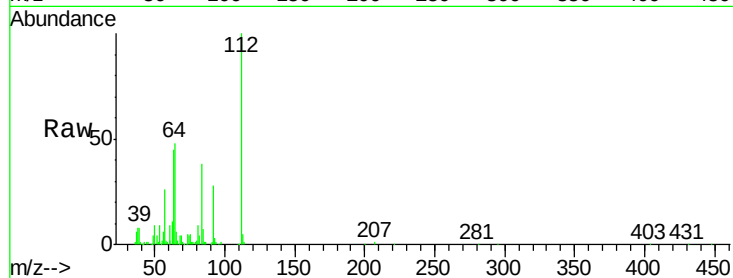
Tgt Ion: 112 Resp: 79284

Ion Ratio Lower Upper

112 100

64 47.7 47.0 70.6

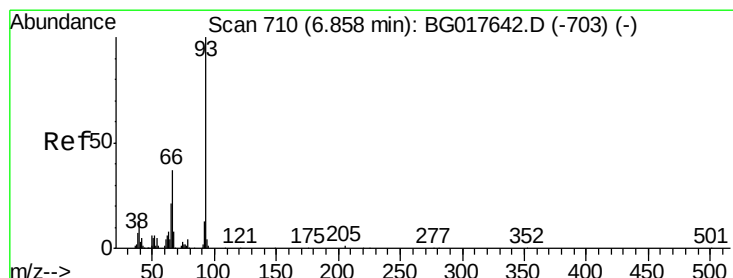
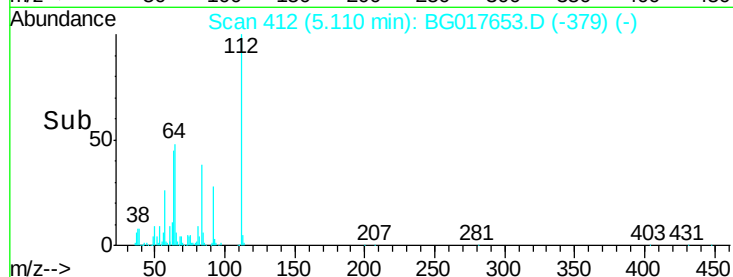
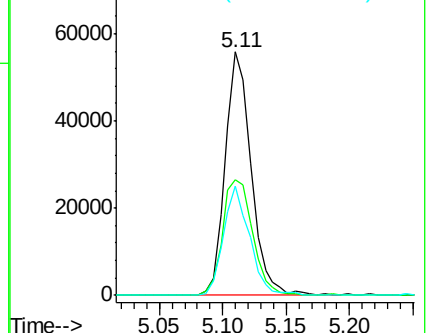
63 44.9 38.6 58.0



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: 39.95 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

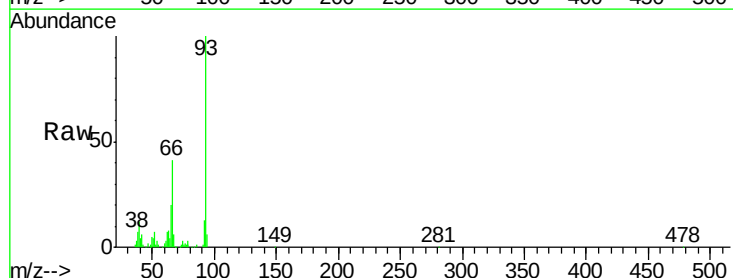
Tgt Ion: 93 Resp: 73796

Ion Ratio Lower Upper

93 100

66 40.9 30.1 45.1

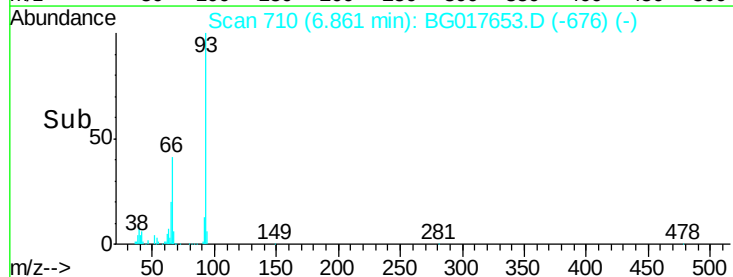
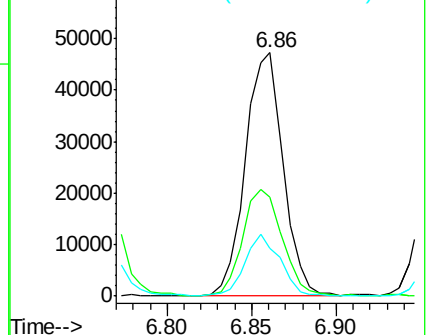
65 19.9 17.0 25.4

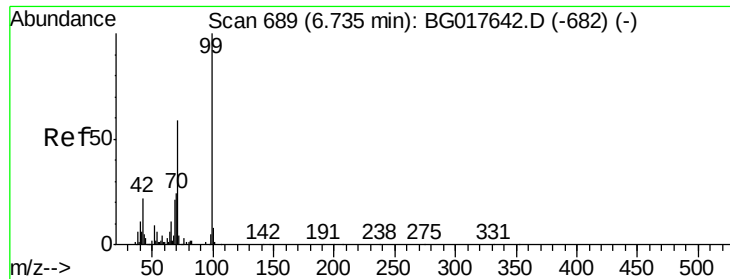


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.65 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

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ClientSampleId :

SSTDCCC040EC

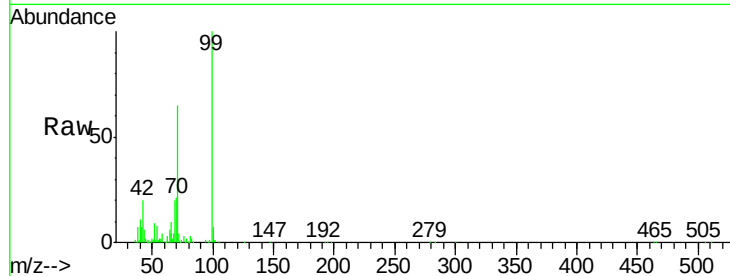
Tgt Ion: 99 Resp: 110498

Ion Ratio Lower Upper

99 100

42 20.2 17.4 26.2

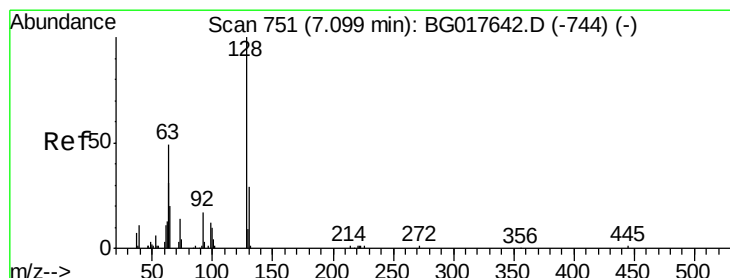
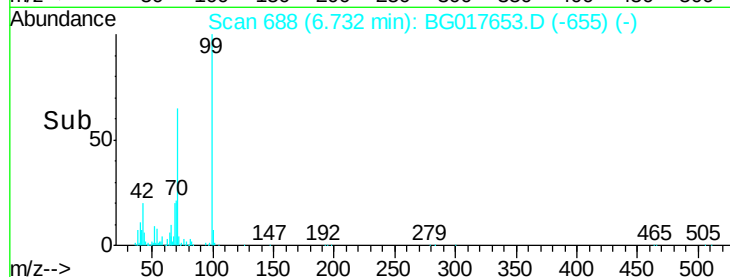
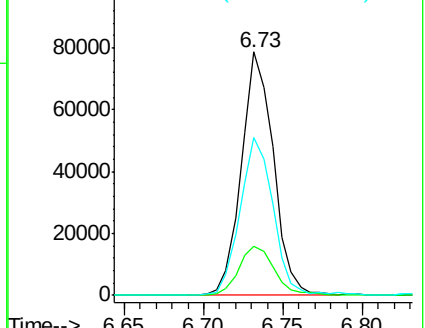
71 64.8 47.4 71.0



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.19 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

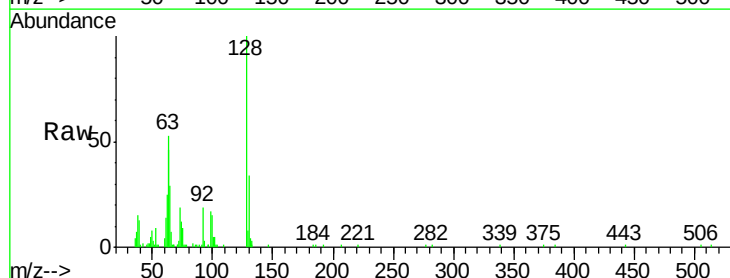
Tgt Ion: 128 Resp: 45038

Ion Ratio Lower Upper

128 100

130 34.1 8.8 48.8

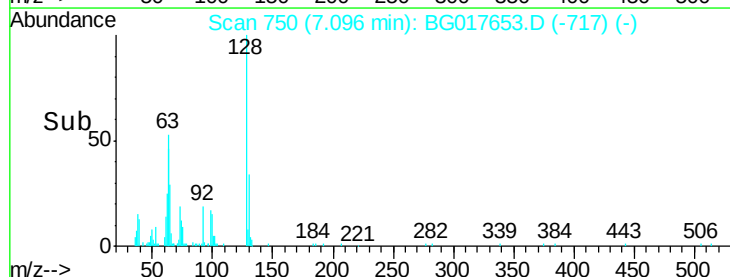
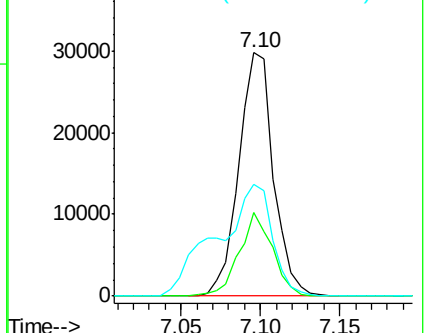
64 46.1 31.1 71.1

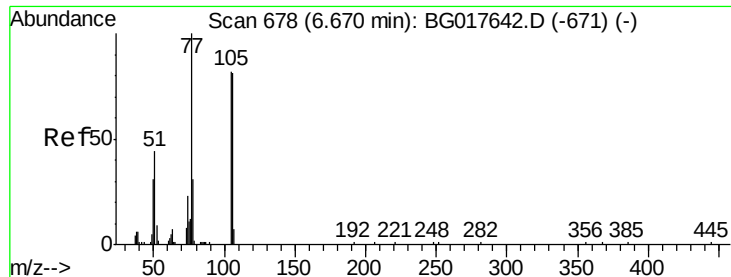


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.61 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

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BNA_G

ClientSampleId :

SSTDCCC040EC

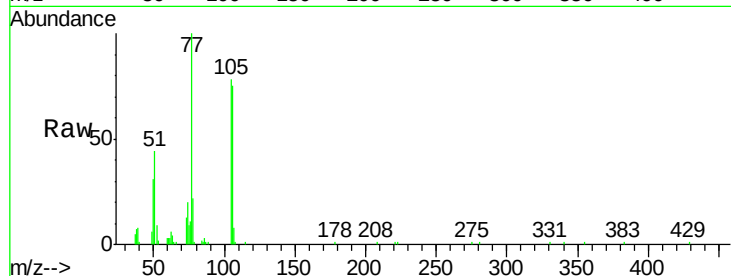
Tgt Ion: 77 Resp: 39021

Ion Ratio Lower Upper

77 100

105 78.1 62.3 102.3

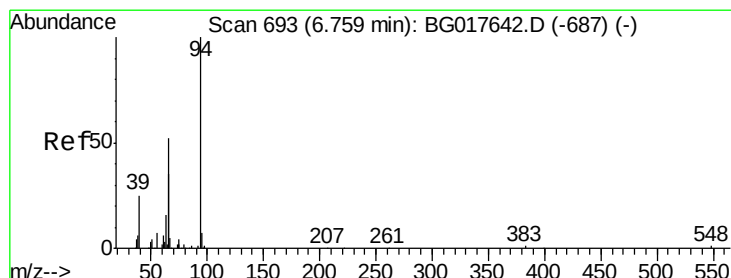
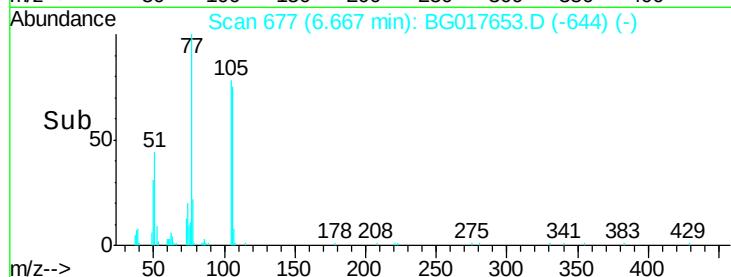
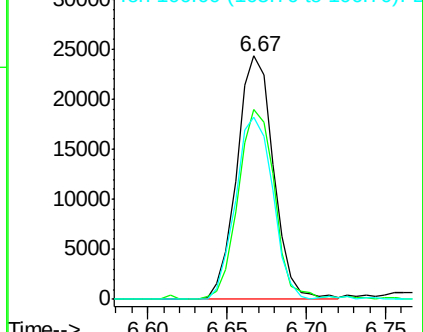
106 74.9 60.7 100.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.51 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

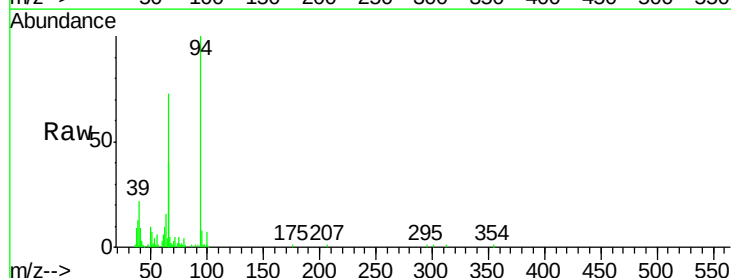
Tgt Ion: 94 Resp: 55580

Ion Ratio Lower Upper

94 100

65 40.5 16.5 56.5

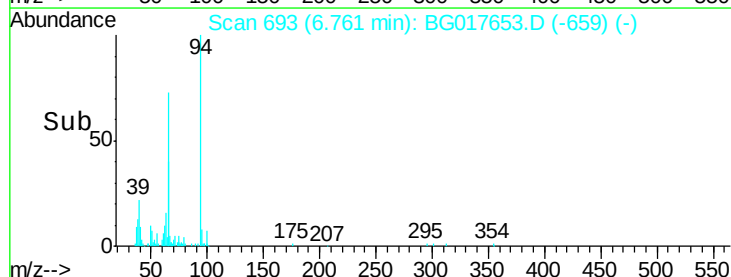
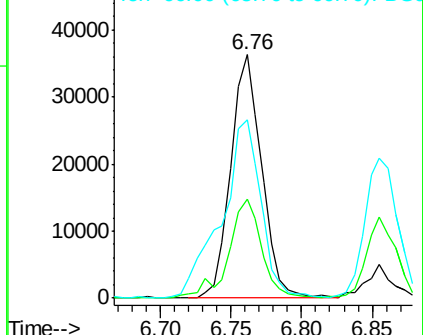
66 73.4 40.6 80.6

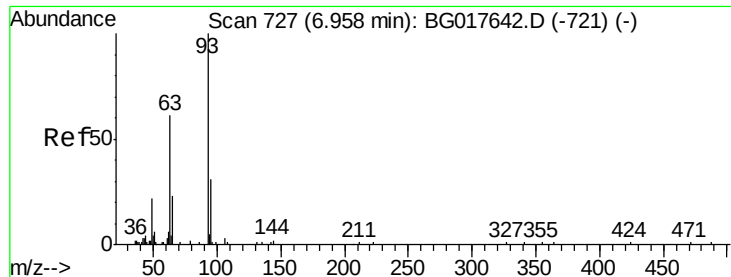


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

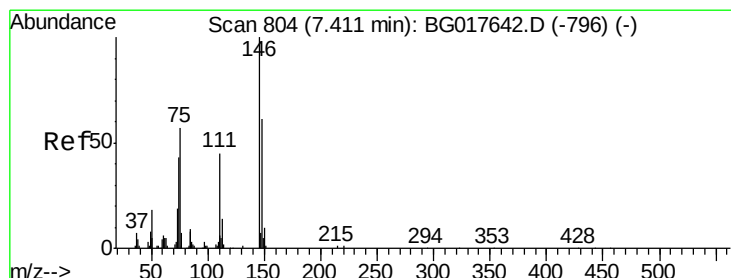
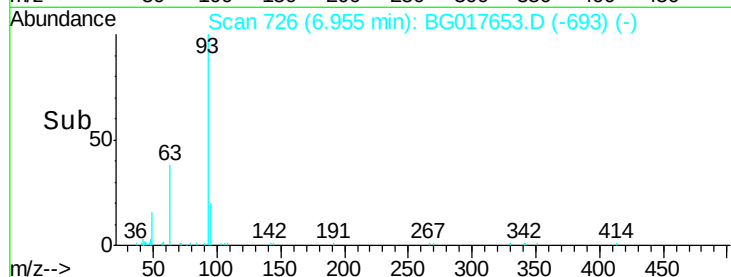
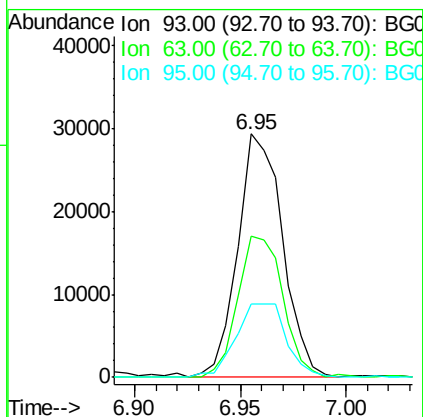
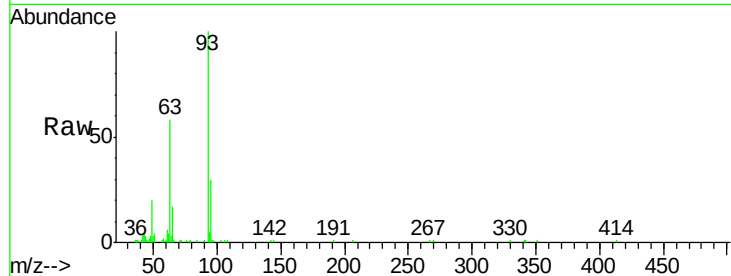




#11
bis(2-Chloroethyl)ether
Concen: 40.39 ng
RT: 6.95 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

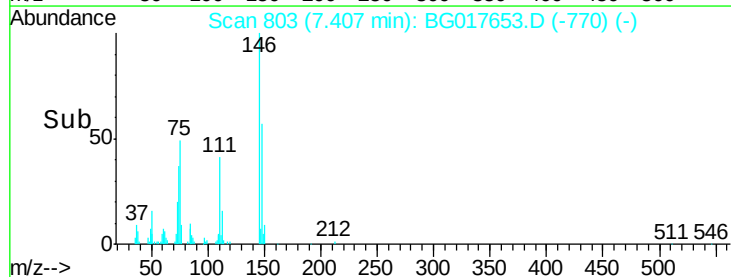
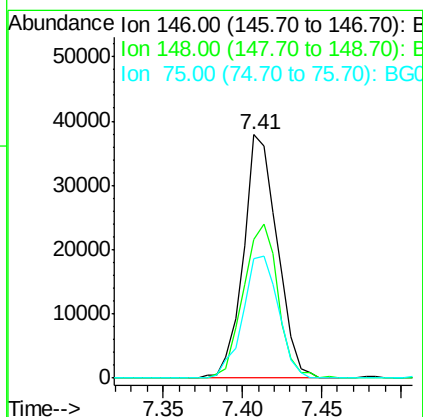
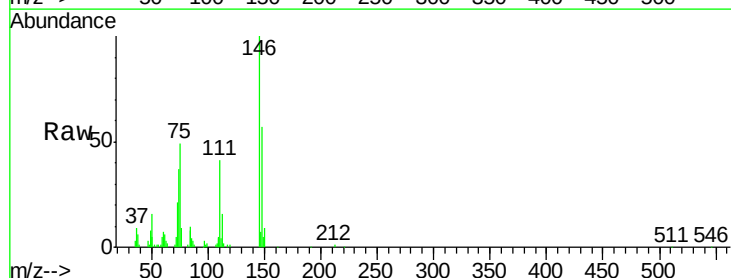
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

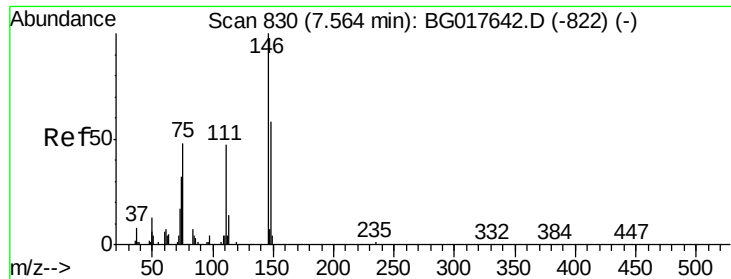
Tgt Ion	Ratio	Lower	Upper
93	100		
63	58.2	40.5	80.5
95	30.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 41.74 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.2	48.6	73.0
75	49.0	45.7	68.5

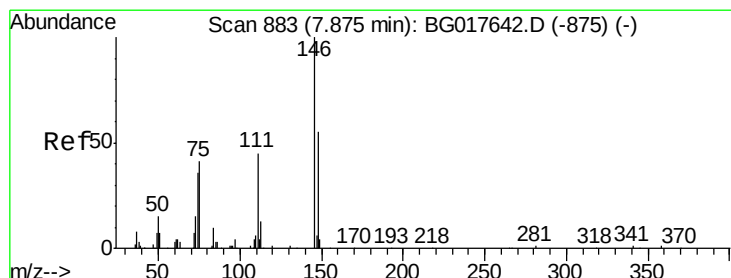
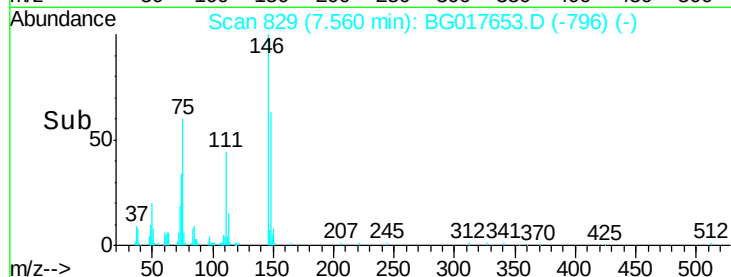
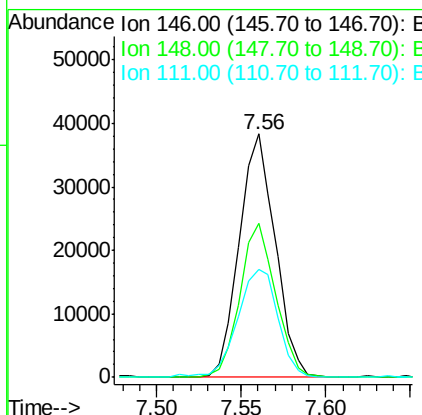
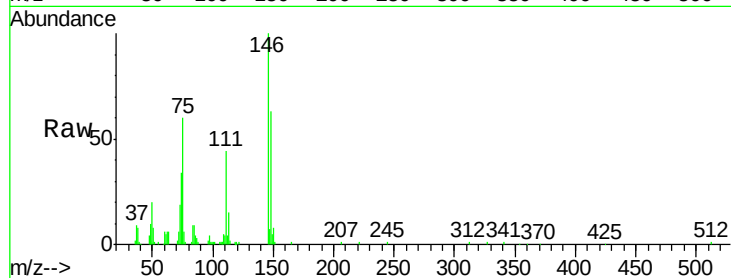




#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

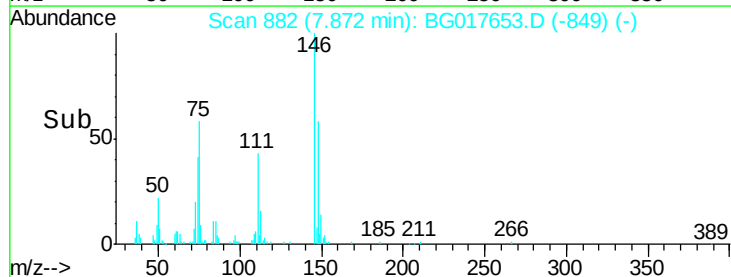
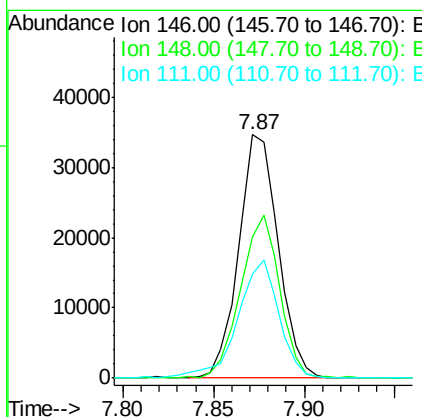
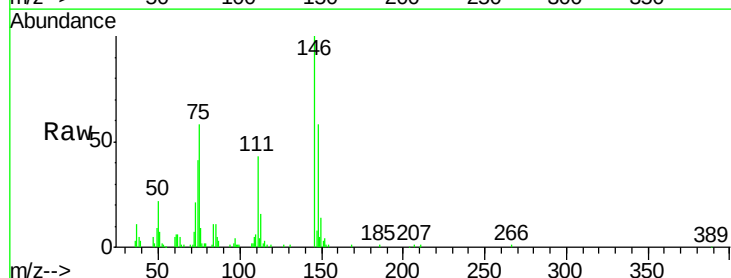
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

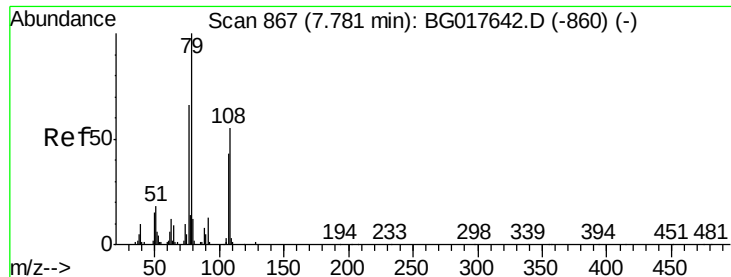
Tgt Ion:146 Resp: 56903
 Ion Ratio Lower Upper
 146 100
 148 63.4 46.3 69.5
 111 44.3 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion:146 Resp: 52537
 Ion Ratio Lower Upper
 146 100
 148 58.1 43.8 65.8
 111 43.0 36.3 54.5





#15

Benzyl Alcohol

Concen: 41.96 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

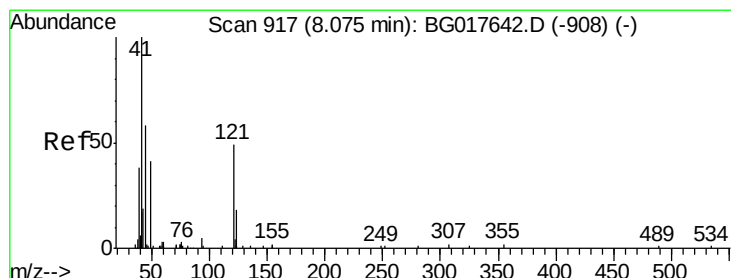
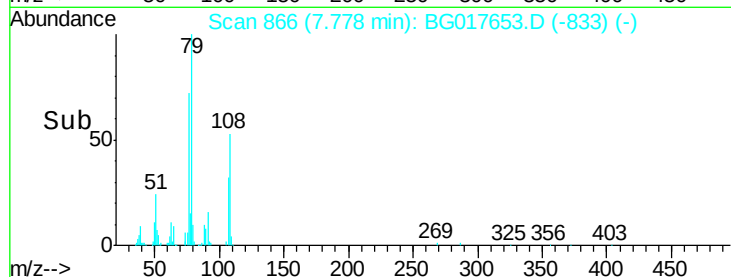
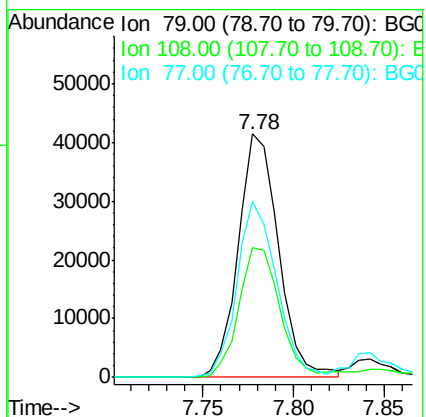
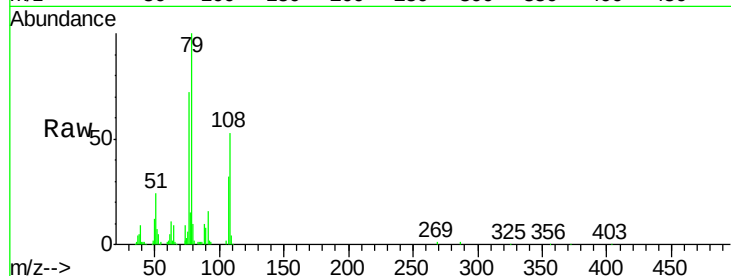
Tgt Ion: 79 Resp: 64154

Ion Ratio Lower Upper

79 100

108 53.2 44.6 67.0

77 72.3 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.13 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

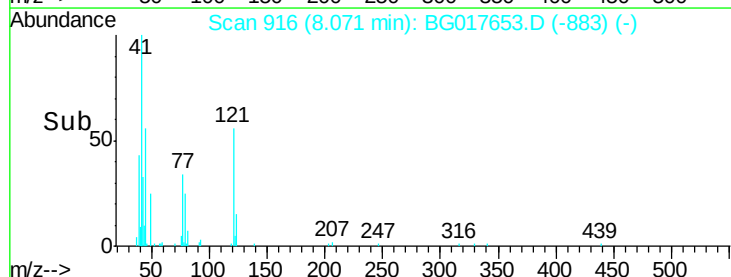
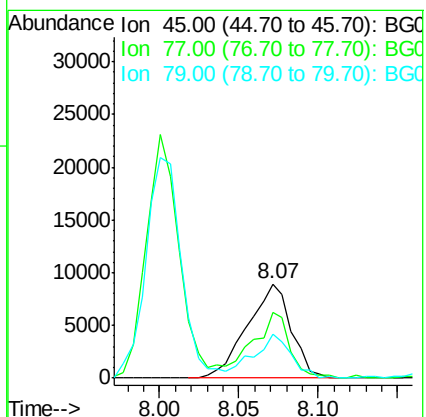
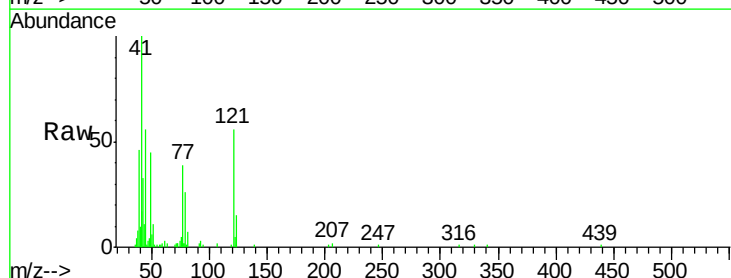
Tgt Ion: 45 Resp: 17197

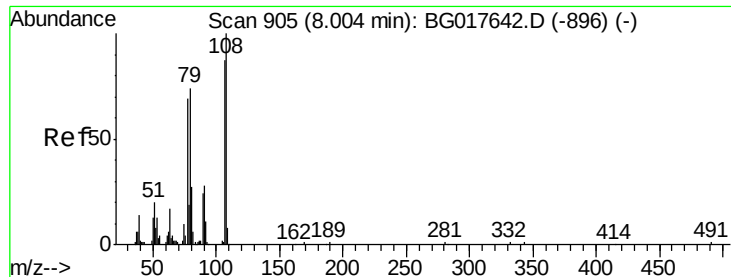
Ion Ratio Lower Upper

45 100

77 69.6 33.8 73.8

79 46.4 26.2 66.2





#17

2-Methylphenol

Concen: 39.80 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 41610

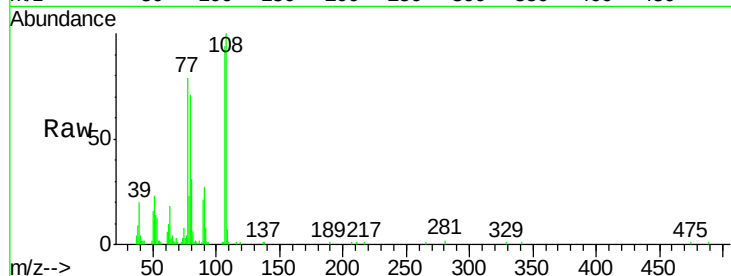
Ion Ratio Lower Upper

107 100

108 106.8 91.6 137.4

77 84.0 63.2 94.8

79 76.0 67.8 101.8

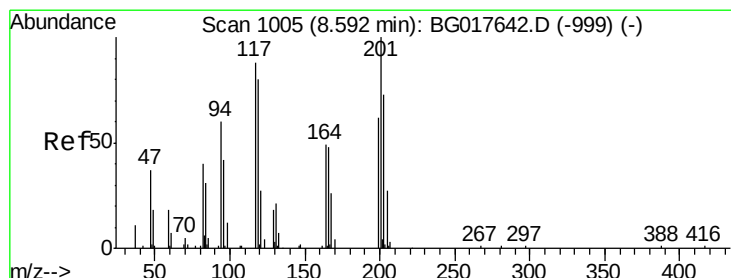
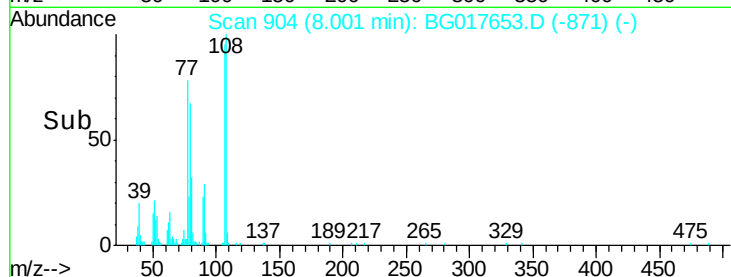
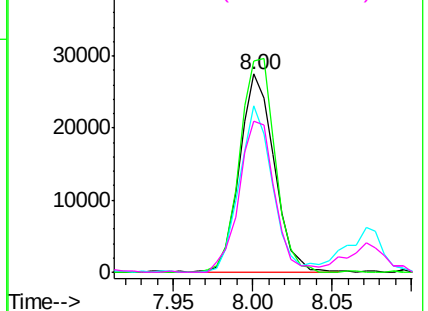


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.39 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

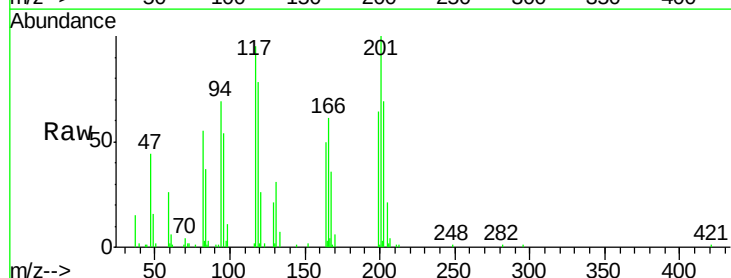
Tgt Ion:117 Resp: 26068

Ion Ratio Lower Upper

117 100

119 81.6 72.8 109.2

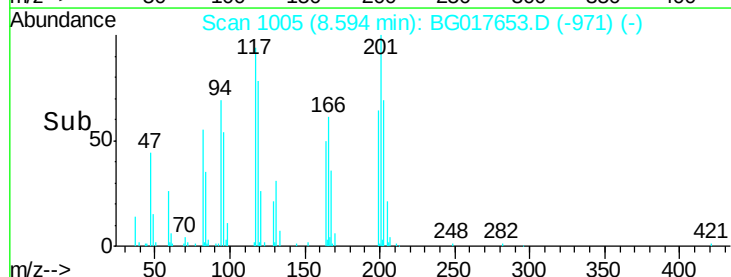
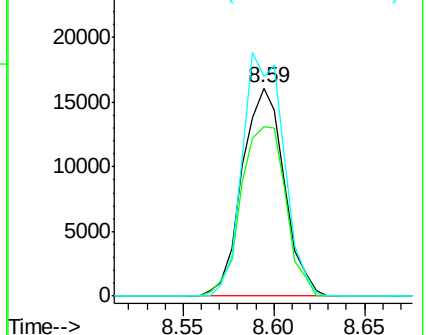
201 105.2 91.0 136.6

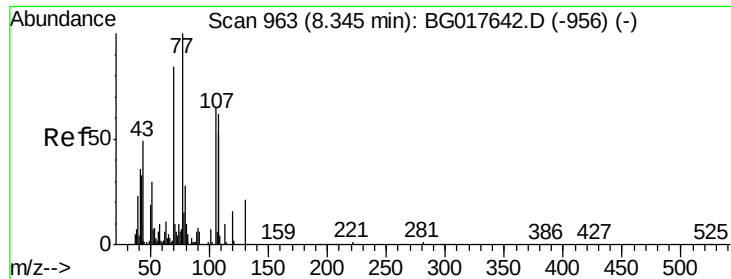


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

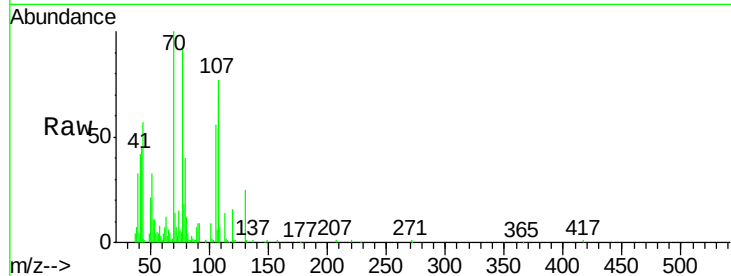




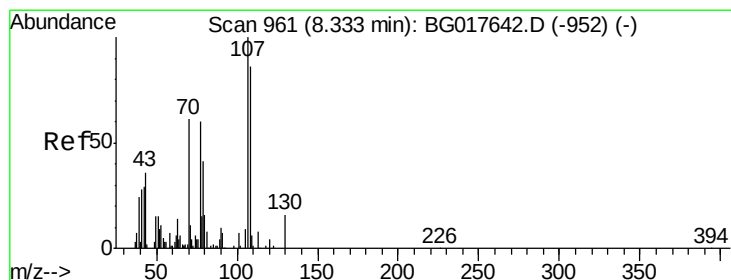
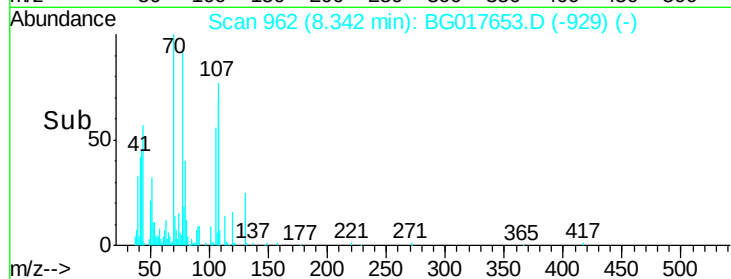
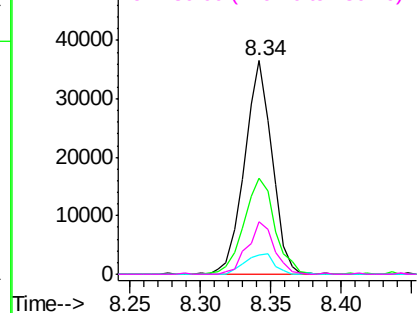
#19
n-Nitroso-di-n-propylamine
Concen: 40.04 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	49830
Ion	Ratio	Lower	Upper
70	100		
42	45.1	31.6	47.4
101	8.7	6.6	9.8
130	24.9	19.8	29.6

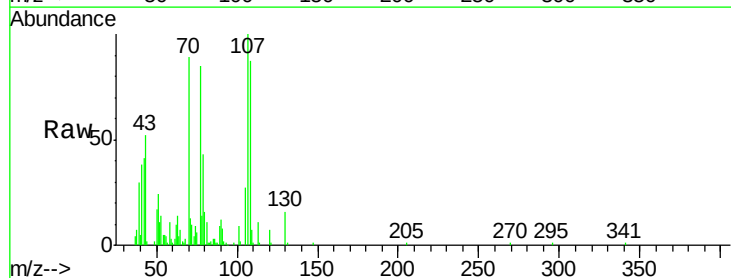


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

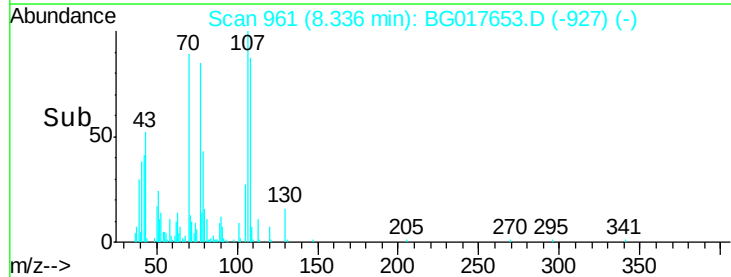
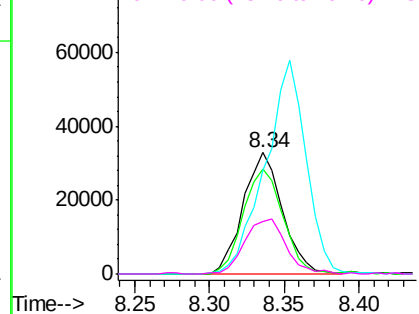


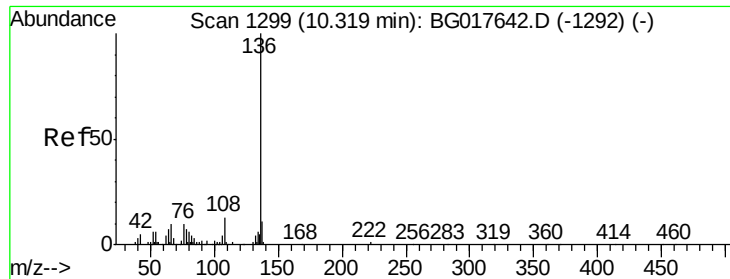
#20
3+4-Methylphenols
Concen: 41.91 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:	107	Resp:	60317
Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.0	106.0
77	85.2	39.6	79.6
79	43.4	21.3	61.3



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

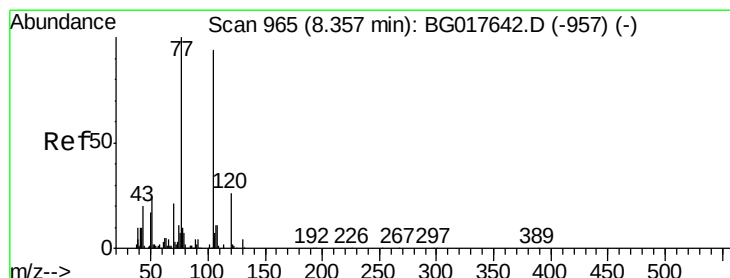
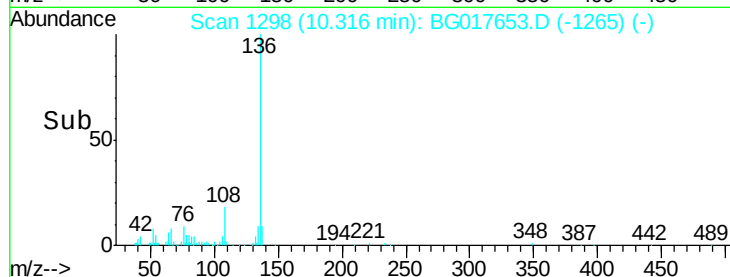
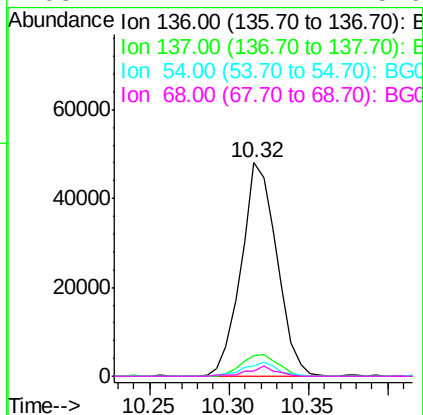
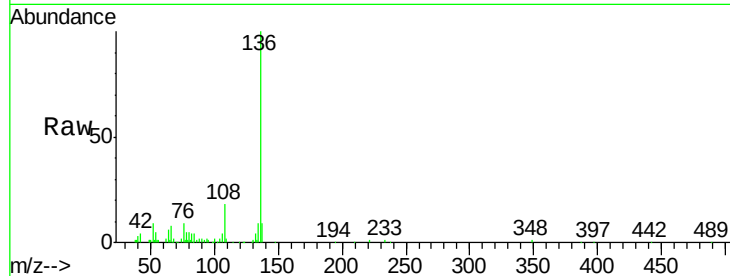




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

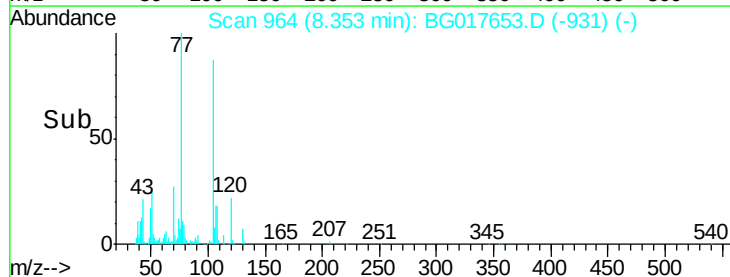
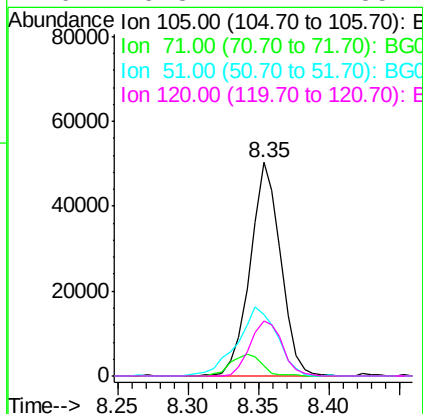
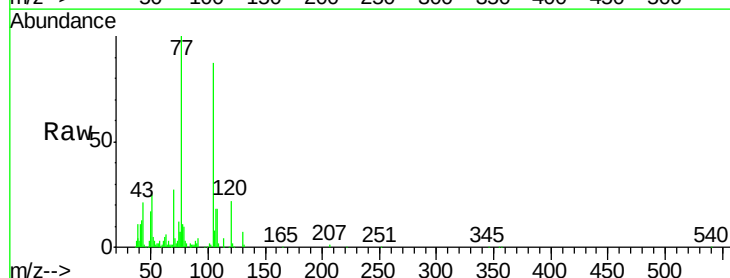
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

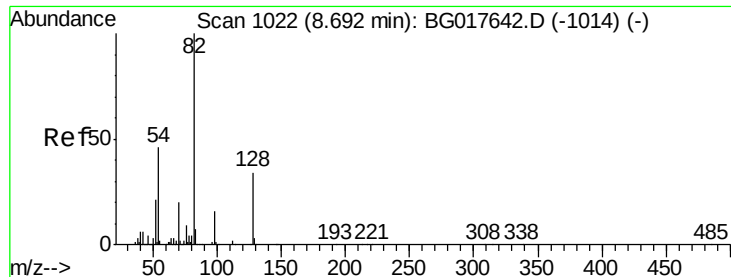
Tgt Ion:	136	Resp:	74962
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	4.7	4.7	7.1#
68	2.4	2.4	3.6#



#22
Acetophenone
Concen: 38.59 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:	105	Resp:	76249
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.8	4.2#
51	29.0	21.5	32.3
120	25.8	22.2	33.4

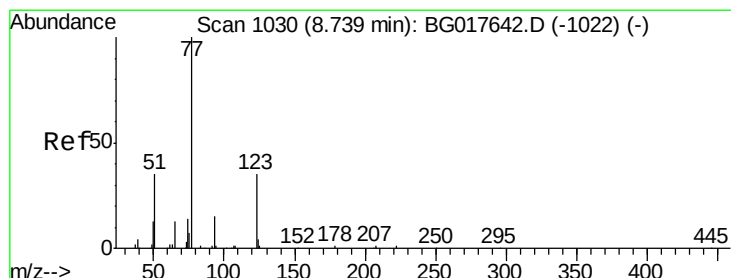
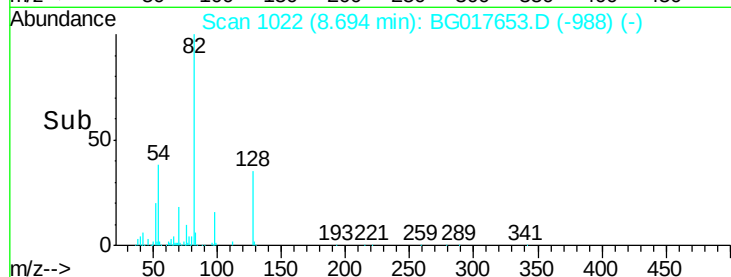
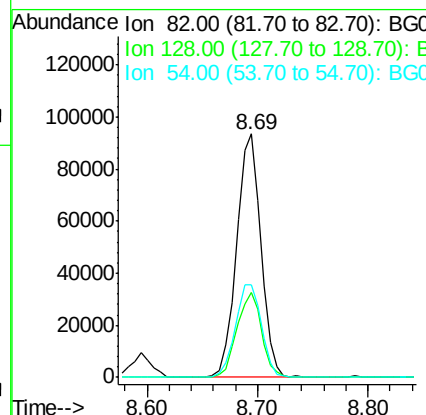
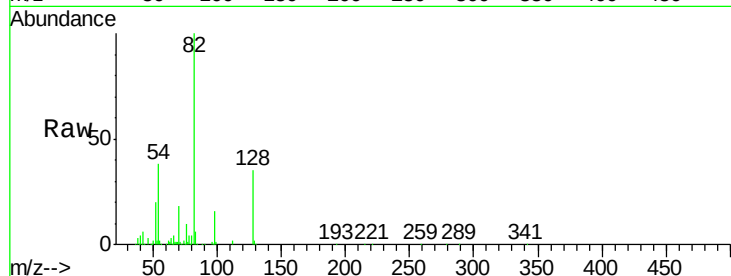




#23
 Nitrobenzene-d5
 Concen: 80.79 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

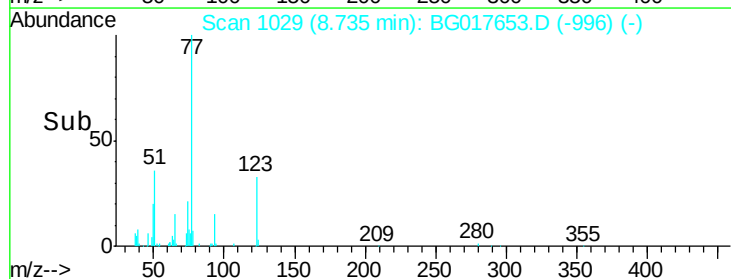
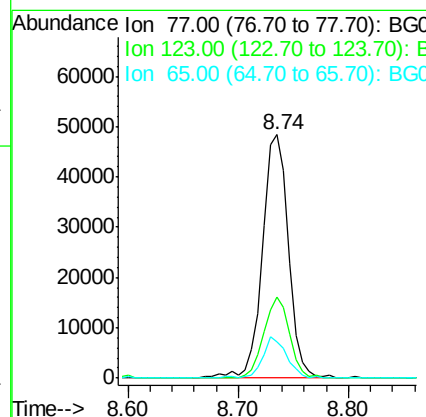
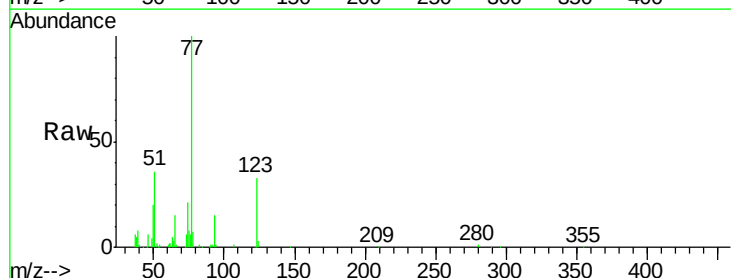
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

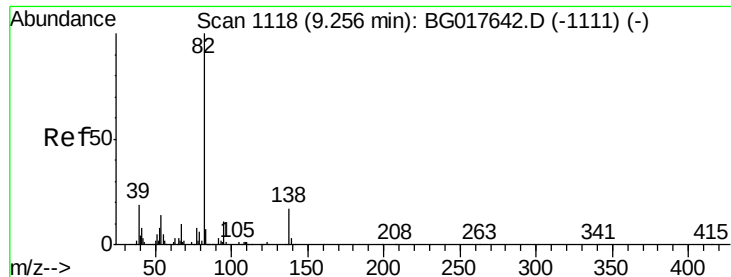
Tgt Ion: 82 Resp: 144274
 Ion Ratio Lower Upper
 82 100
 128 34.8 27.3 40.9
 54 38.2 37.0 55.4



#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion: 77 Resp: 80272
 Ion Ratio Lower Upper
 77 100
 123 33.1 28.0 42.0
 65 14.8 10.5 15.7

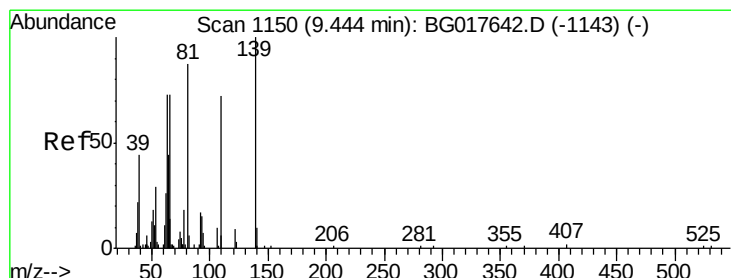
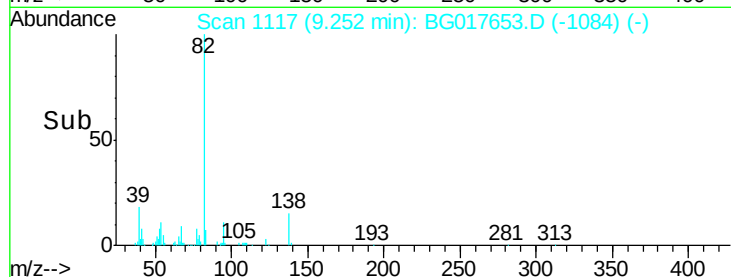
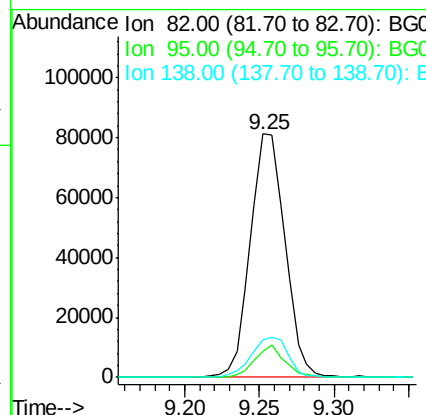
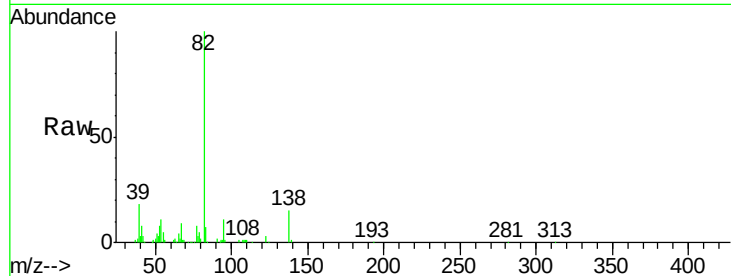




#25
Isophorone
Concen: 38.91 ng
RT: 9.25 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

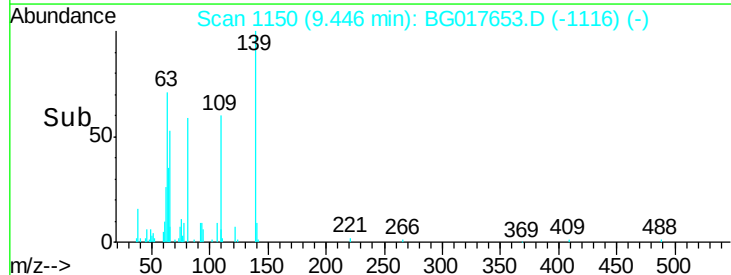
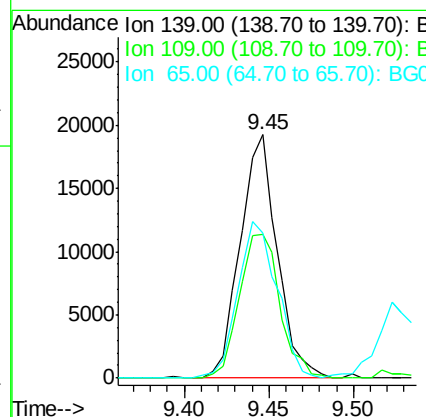
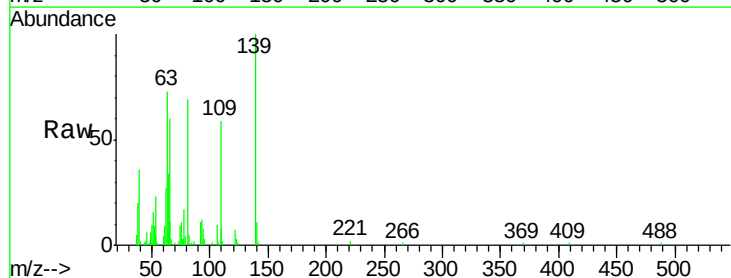
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

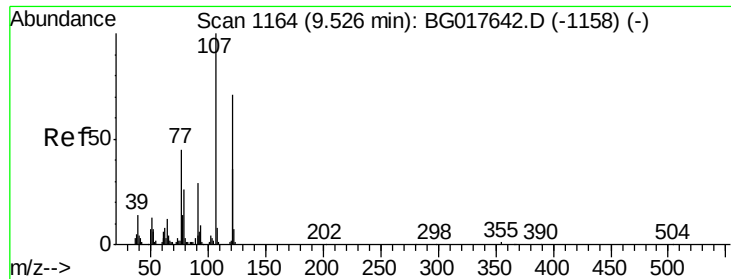
Tgt Ion: 82 Resp: 130516
Ion Ratio Lower Upper
82 100
95 10.7 9.0 13.6
138 15.5 13.8 20.6



#26
2-Nitrophenol
Concen: 39.45 ng
RT: 9.45 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion: 139 Resp: 29328
Ion Ratio Lower Upper
139 100
109 59.2 57.3 85.9
65 59.8 58.6 88.0

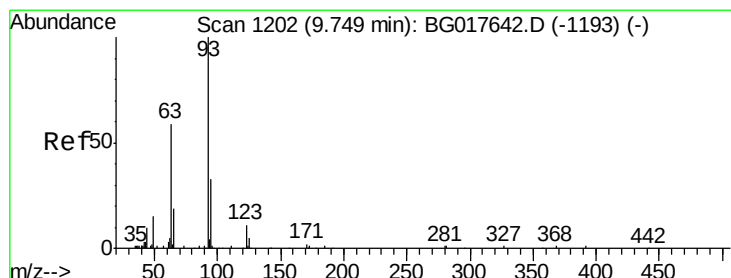
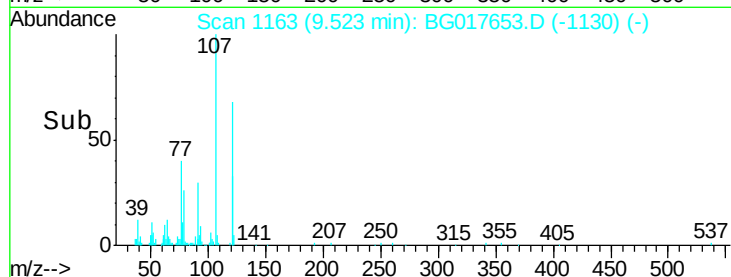
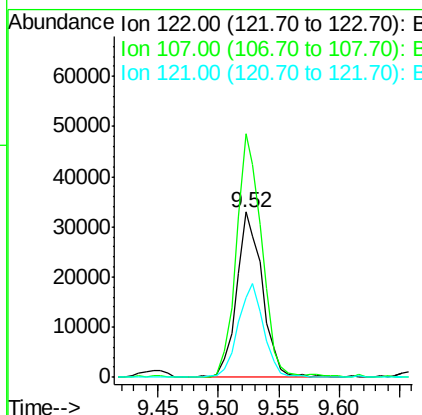
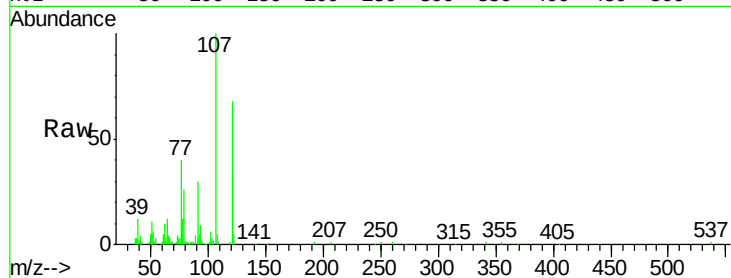




#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

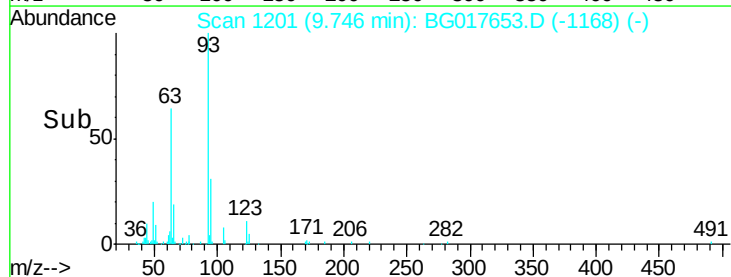
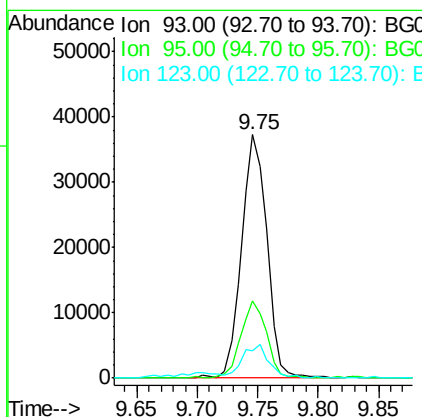
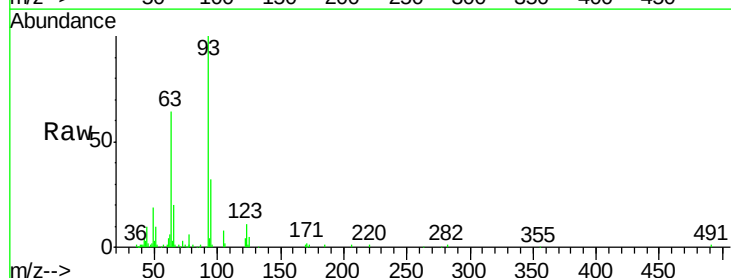
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

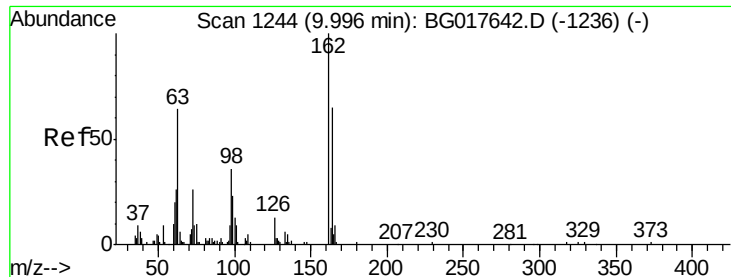
Tgt Ion:122 Resp: 48972
 Ion Ratio Lower Upper
 122 100
 107 147.6 112.3 168.5
 121 48.2 41.0 61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.78 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion: 93 Resp: 54892
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.4
 123 11.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.53 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

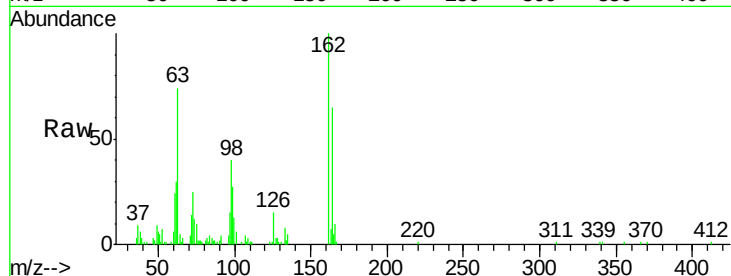
Tgt Ion:162 Resp: 51691

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

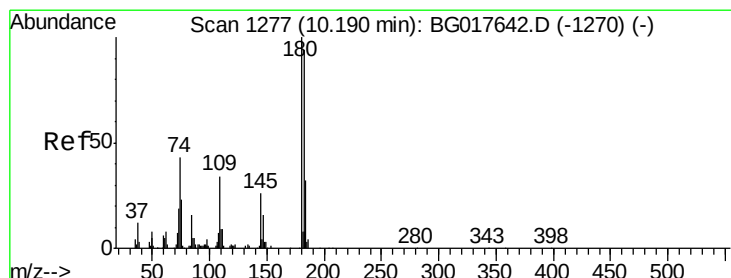
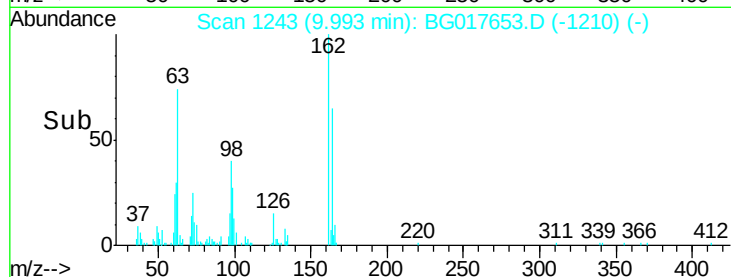
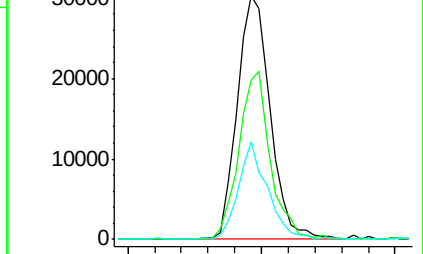
98 40.2 16.0 56.0



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: 40.16 ng

RT: 10.19 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

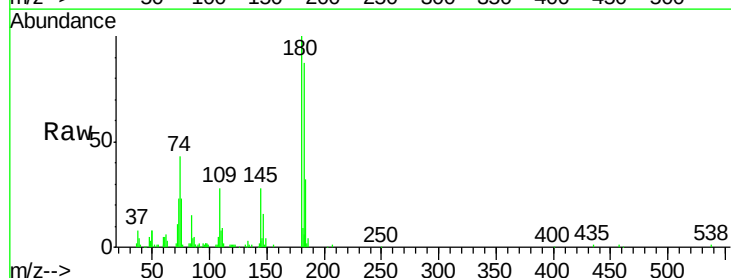
Tgt Ion:180 Resp: 66198

Ion Ratio Lower Upper

180 100

182 87.2 75.0 112.4

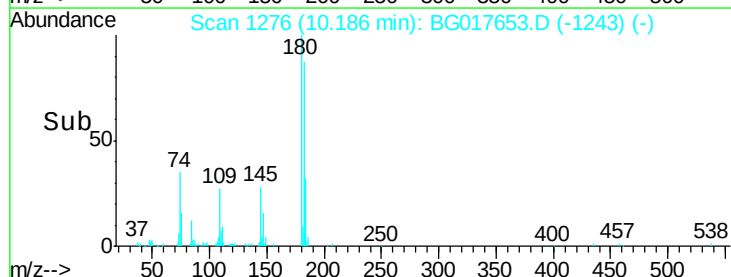
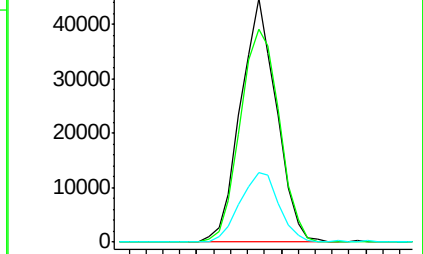
145 28.4 21.0 31.6

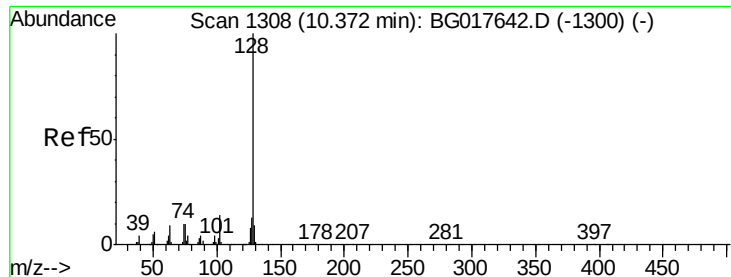


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

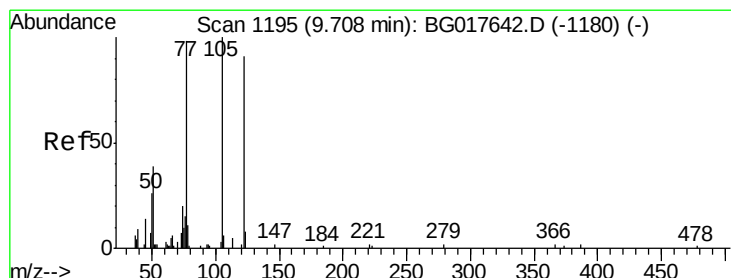
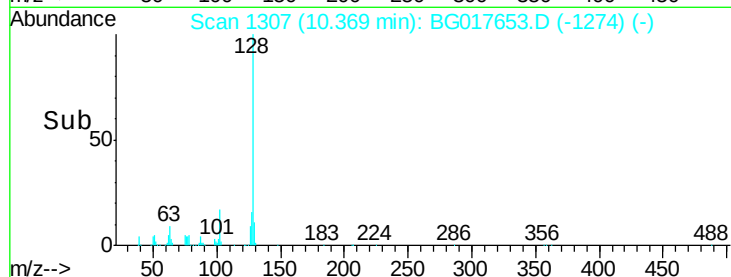
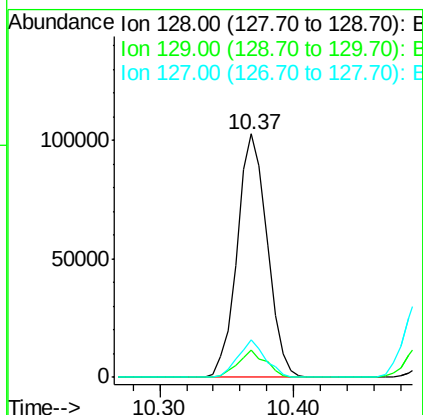
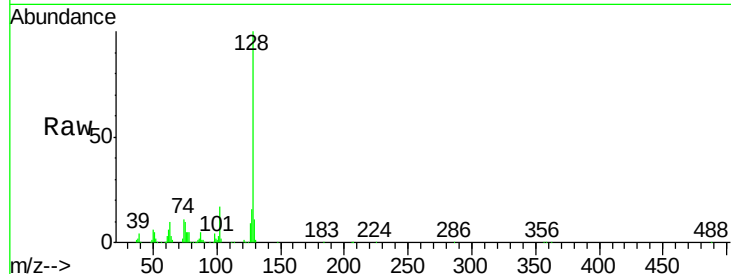




#31
Naphthalene
Concen: 39.53 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

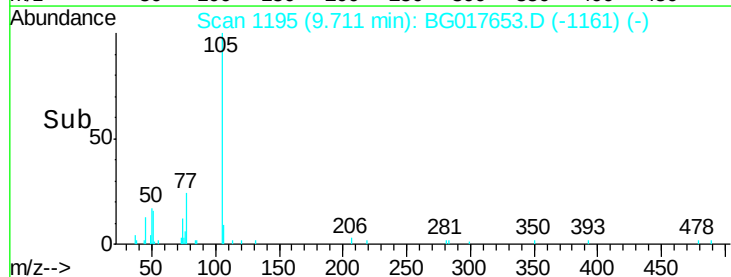
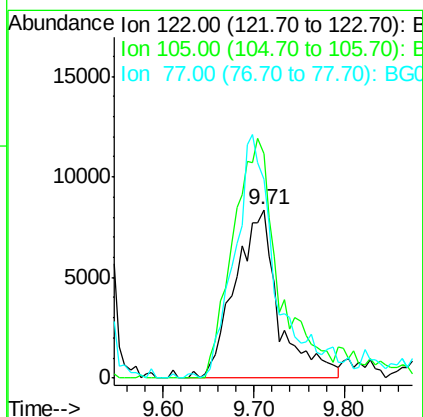
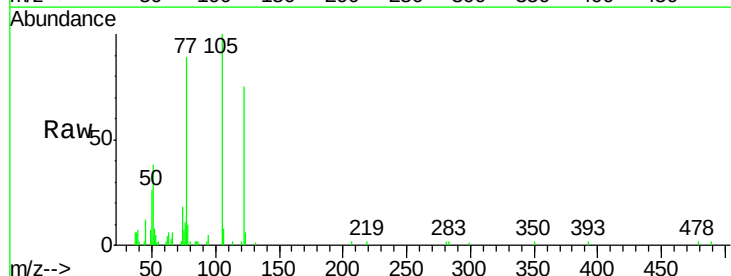
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

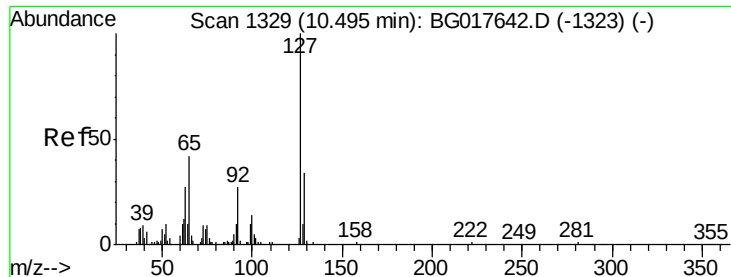
Tgt Ion:128 Resp: 159938
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.4#
127 15.6 10.2 15.2#



#32
Benzoic acid
Concen: 39.50 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:122 Resp: 28076
Ion Ratio Lower Upper
122 100
105 133.0 90.2 130.2#
77 118.1 88.0 128.0

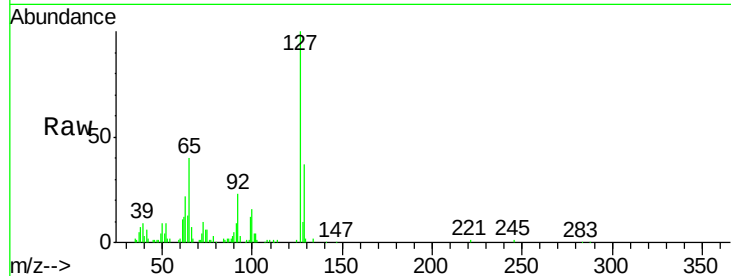




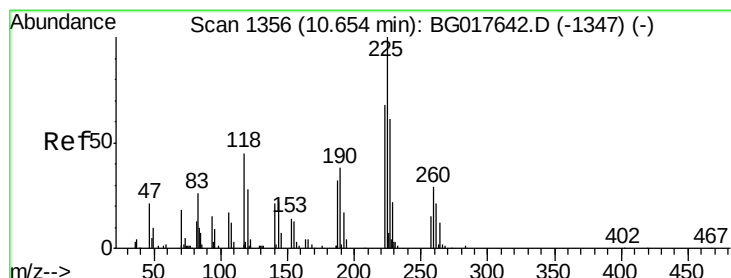
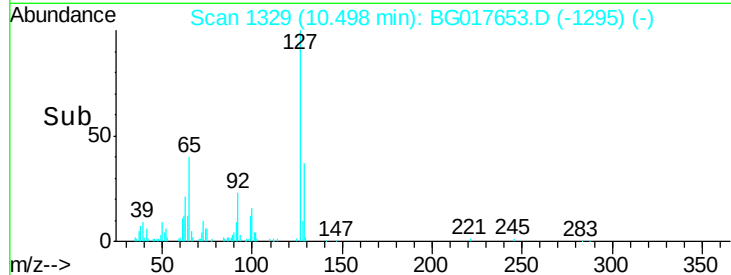
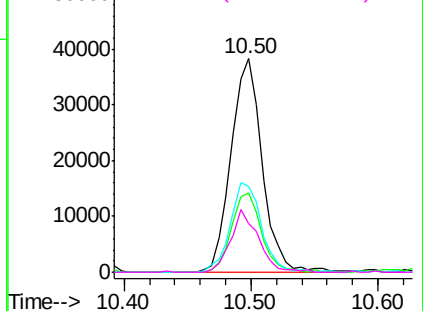
#33
4-Chloroaniline
Concen: 39.19 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	64914
Ion	Ratio	Lower	Upper
127	100		
129	37.0	27.4	41.2
65	40.1	33.8	50.8
92	22.8	21.6	32.4

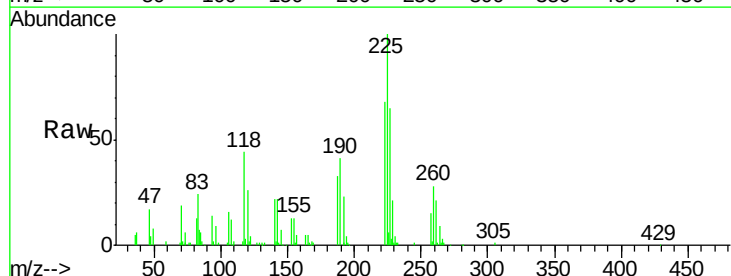


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

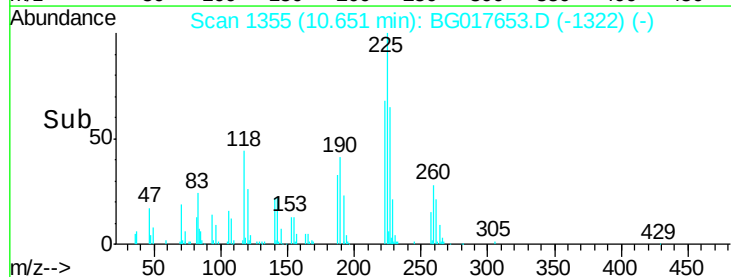
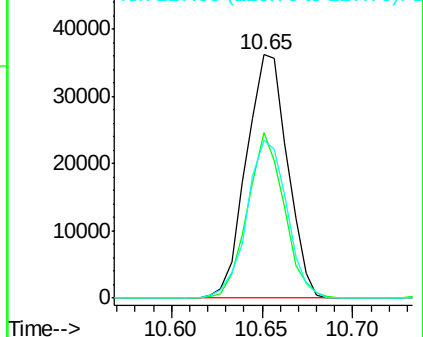


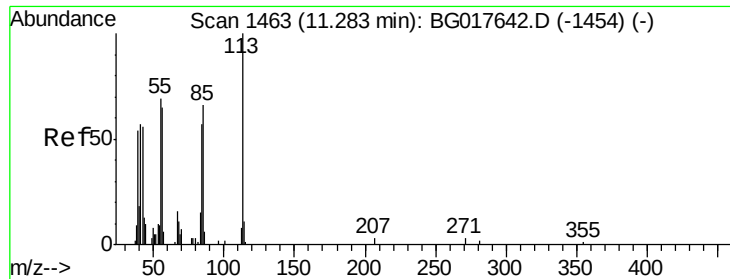
#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:	225	Resp:	57074
Ion	Ratio	Lower	Upper
225	100		
223	67.9	54.2	81.2
227	64.6	52.0	78.0



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





#35

Caprolactam

Concen: 38.14 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

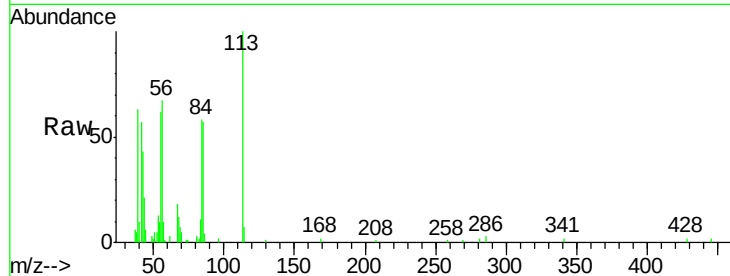
Tgt Ion:113 Resp: 23256

Ion Ratio Lower Upper

113 100

55 61.6 49.3 89.3

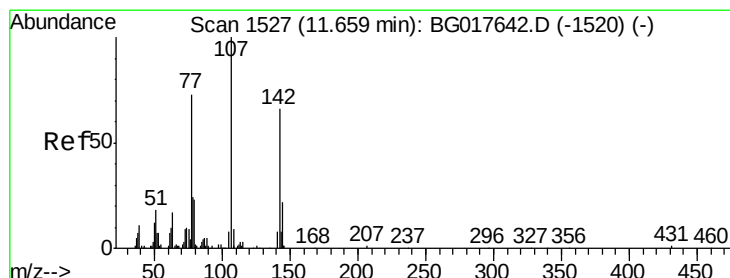
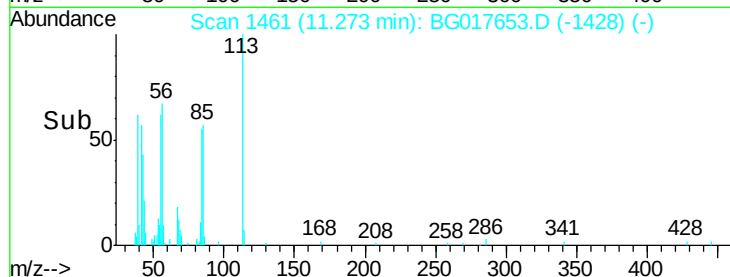
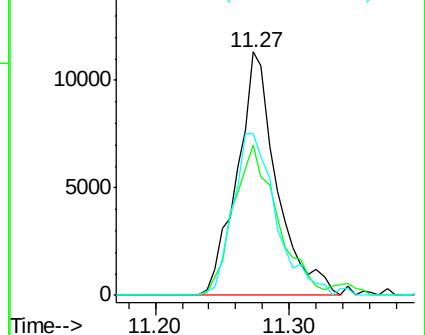
56 66.6 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.77 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

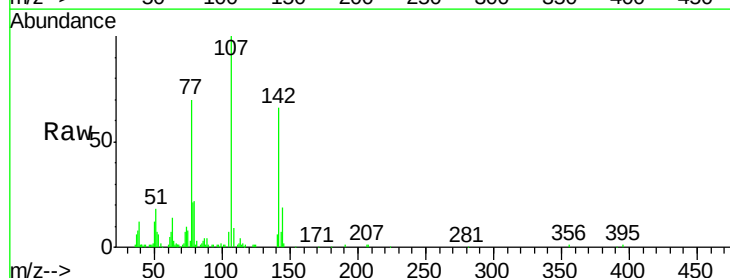
Tgt Ion:107 Resp: 68118

Ion Ratio Lower Upper

107 100

144 19.0 17.3 25.9

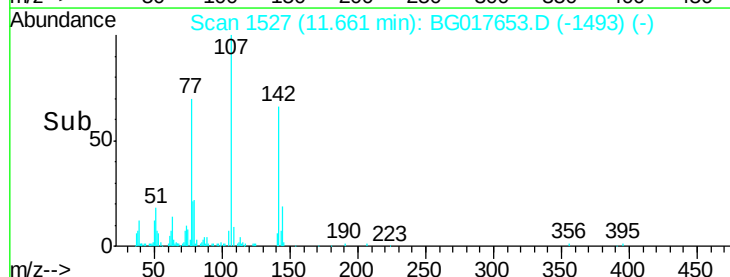
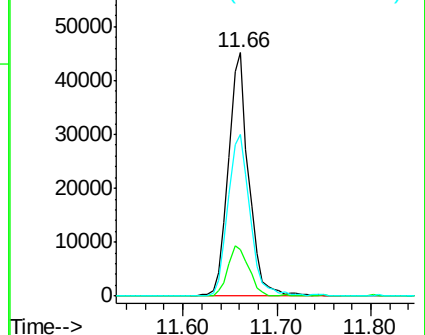
142 66.5 52.6 79.0

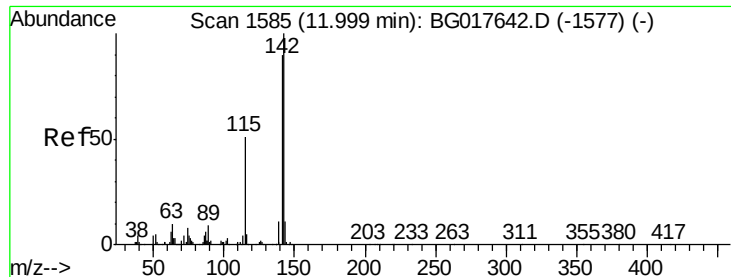


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

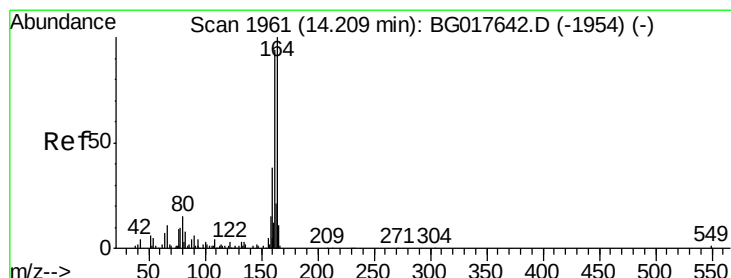
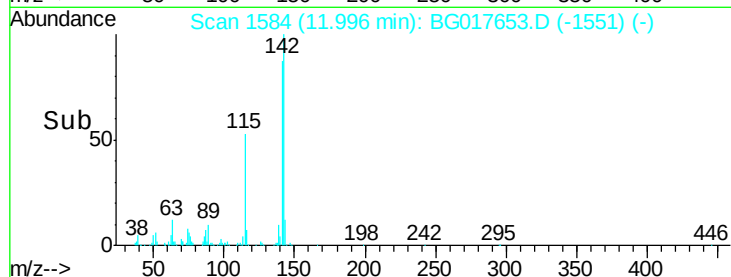
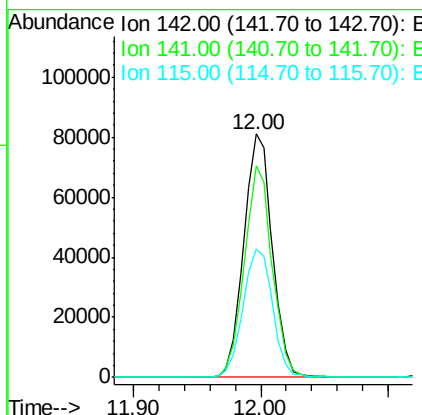
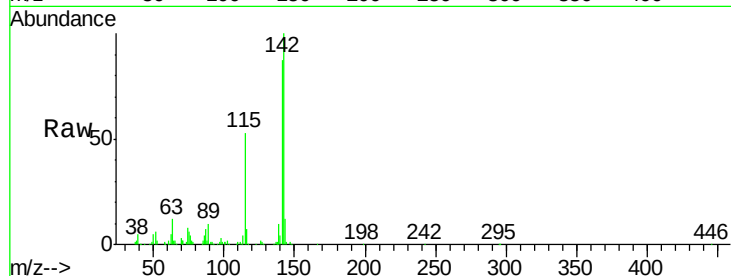




#37
2-Methylnaphthalene
Concen: 39.13 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

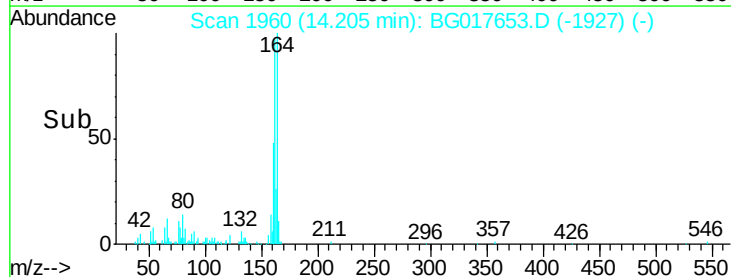
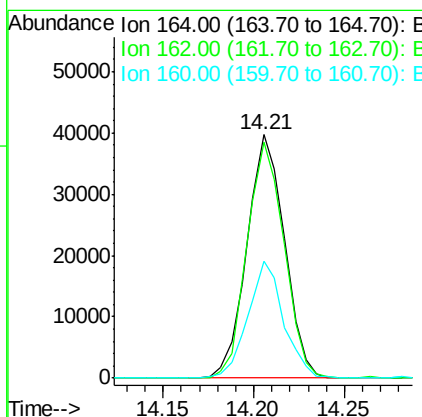
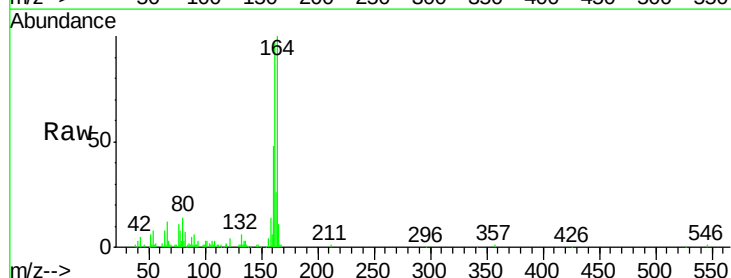
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

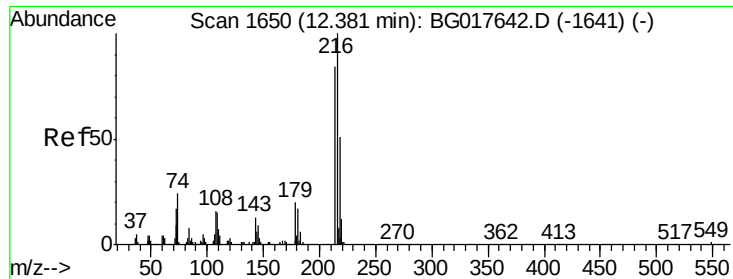
Tgt Ion:142 Resp: 126574
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.8
115 52.7 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:164 Resp: 57238
Ion Ratio Lower Upper
164 100
162 96.8 75.0 112.4
160 47.9 30.3 45.5#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.49 ng

RT: 12.38 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 93298

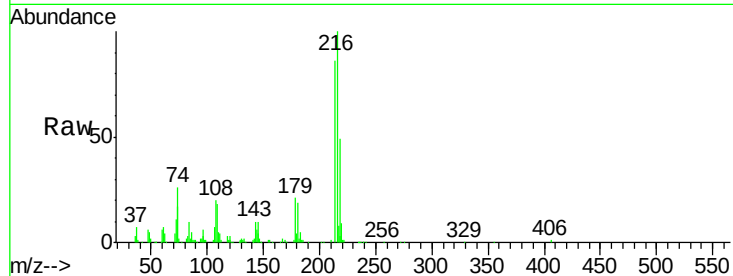
Ion Ratio Lower Upper

216 100

214 81.5 63.2 94.8

179 20.2 15.8 23.8

108 20.1 15.8 23.8

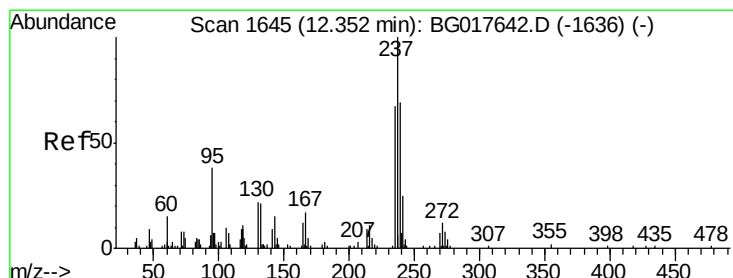
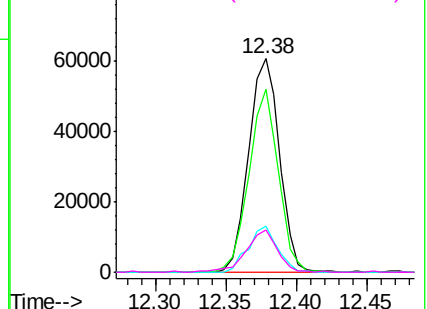
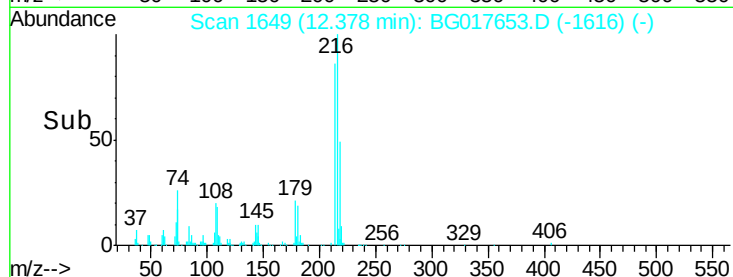


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.29 ng

RT: 12.35 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

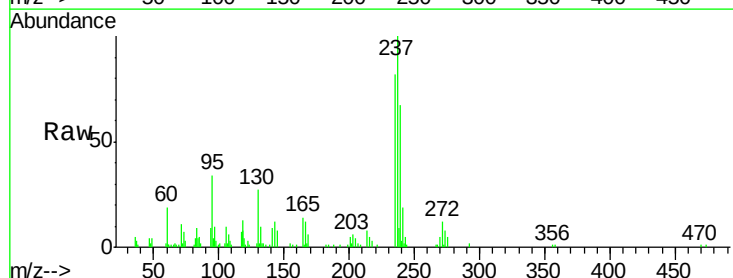
Tgt Ion:237 Resp: 26193

Ion Ratio Lower Upper

237 100

235 81.6 46.6 86.6

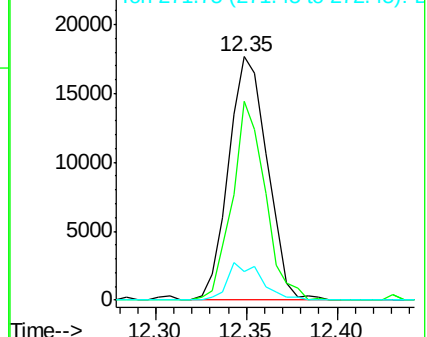
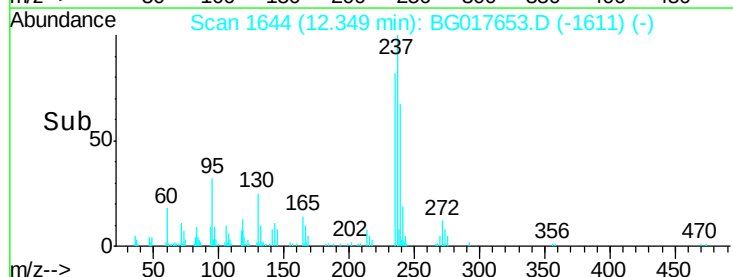
272 12.0 0.0 32.3

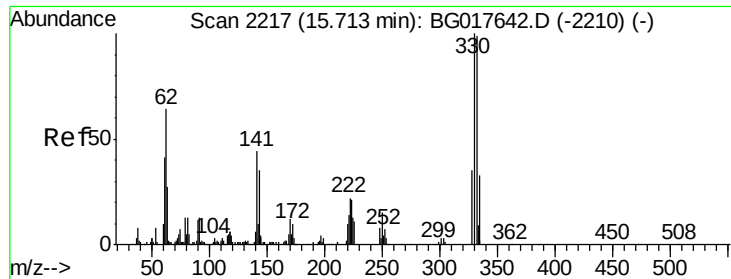


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.56 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

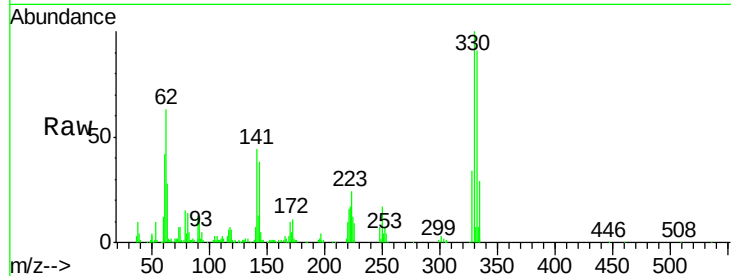
Tgt Ion:330 Resp: 80581

Ion Ratio Lower Upper

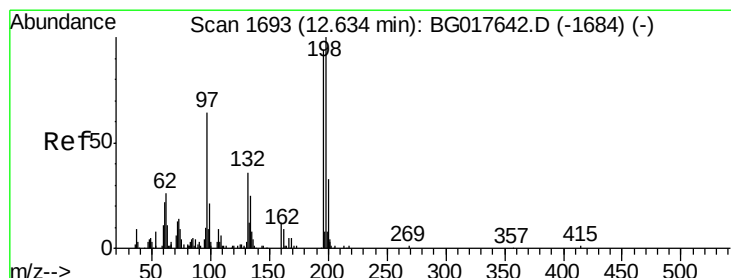
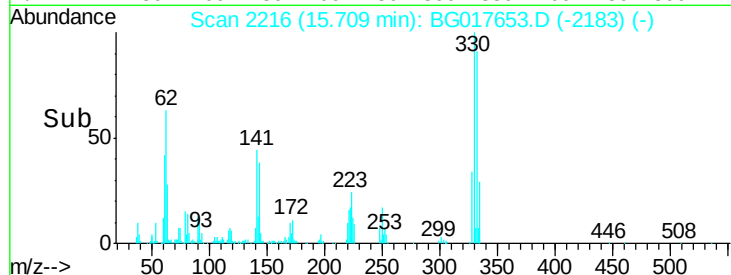
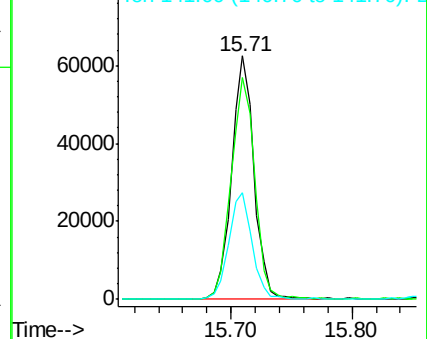
330 100

332 97.2 76.6 114.8

141 45.5 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: 39.61 ng

RT: 12.64 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

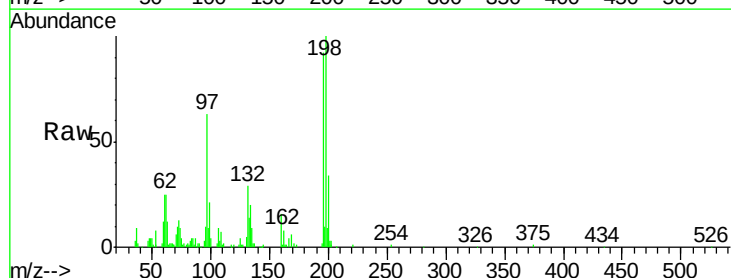
Tgt Ion:196 Resp: 56608

Ion Ratio Lower Upper

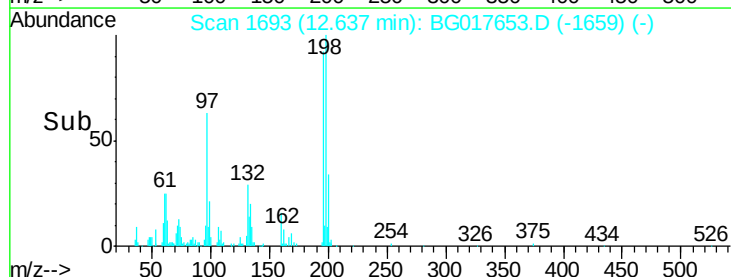
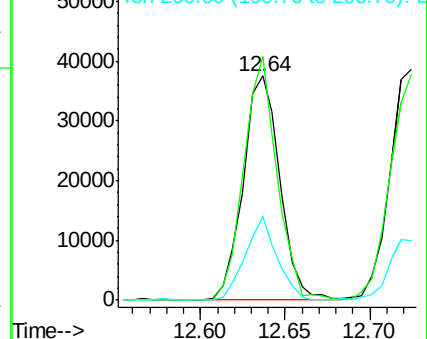
196 100

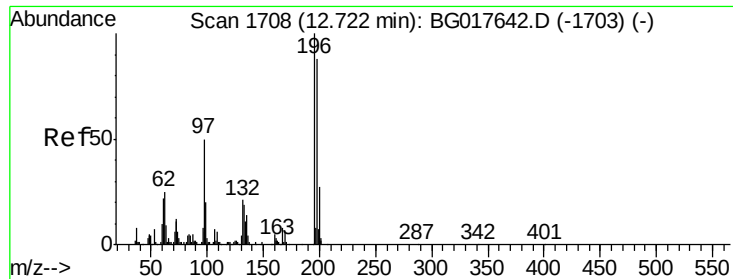
198 108.7 85.3 127.9

200 37.0 28.2 42.2



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

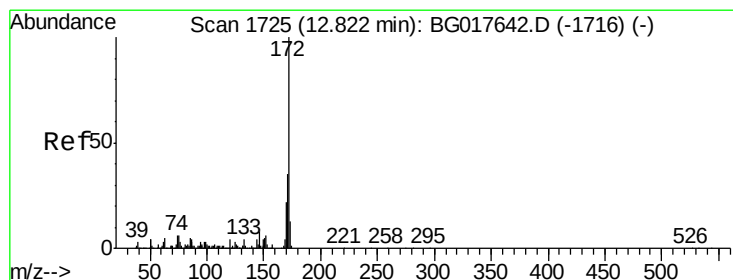
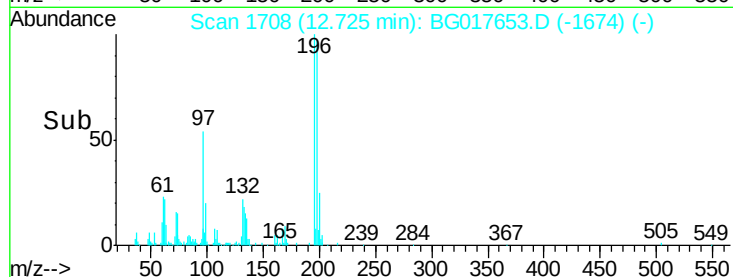
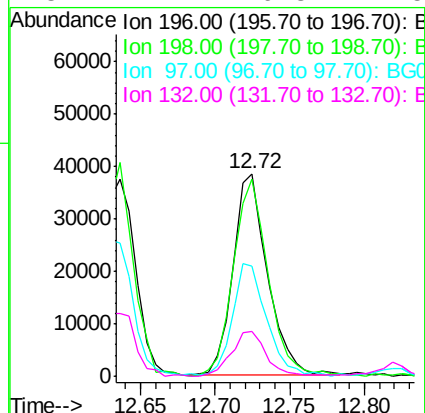
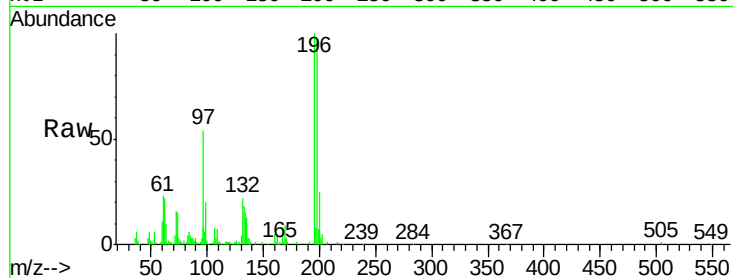




#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

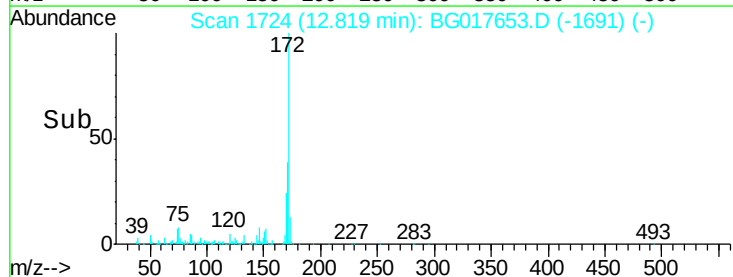
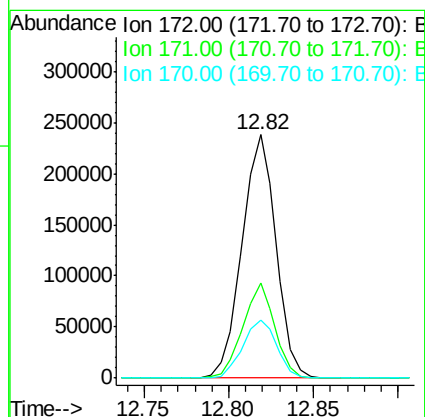
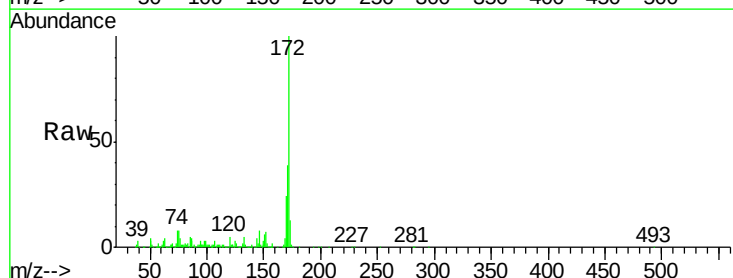
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

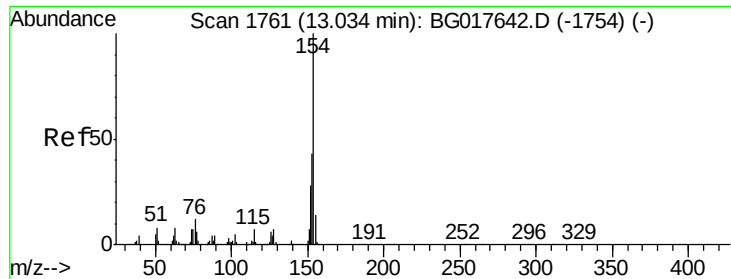
Tgt Ion:196 Resp: 62094
 Ion Ratio Lower Upper
 196 100
 198 97.4 70.9 106.3
 97 54.1 40.2 60.4
 132 22.1 16.3 24.5



#44
 2-Fluorobiphenyl
 Concen: 80.51 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion:172 Resp: 333207
 Ion Ratio Lower Upper
 172 100
 171 39.1 28.2 42.2
 170 23.9 17.4 26.2





#45

1,1'-Biphenyl

Concen: 39.12 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

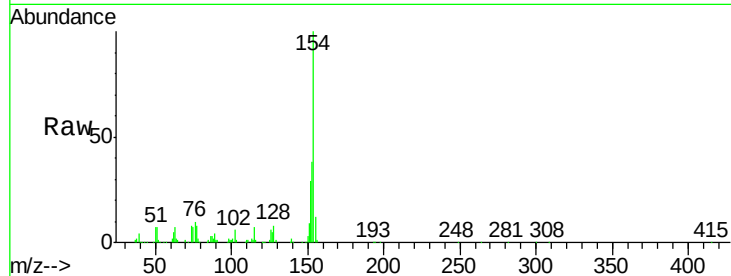
Tgt Ion:154 Resp: 164202

Ion Ratio Lower Upper

154 100

153 38.1 22.9 62.9

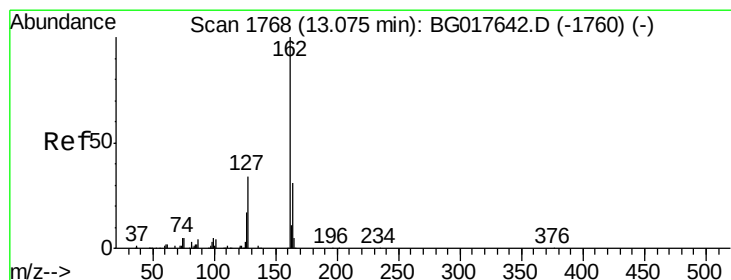
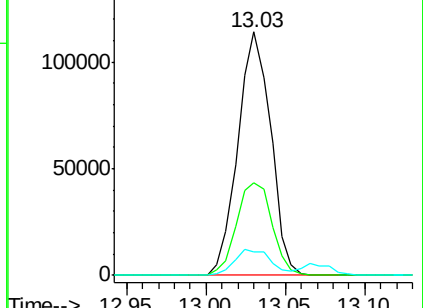
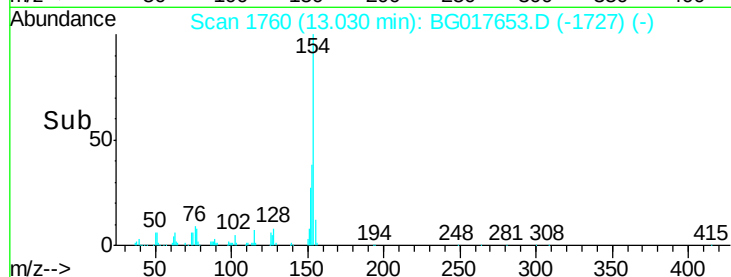
76 9.5 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.64 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

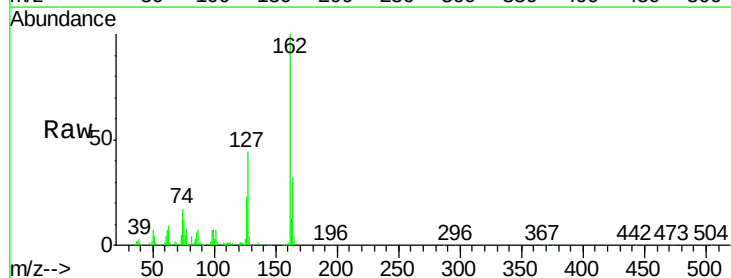
Tgt Ion:162 Resp: 138063

Ion Ratio Lower Upper

162 100

127 44.5 31.6 47.4

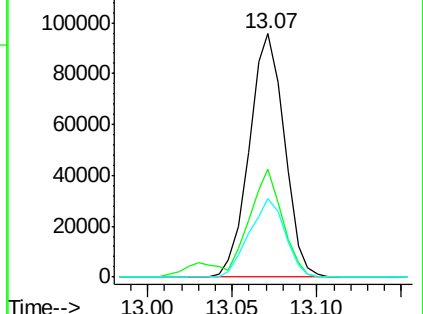
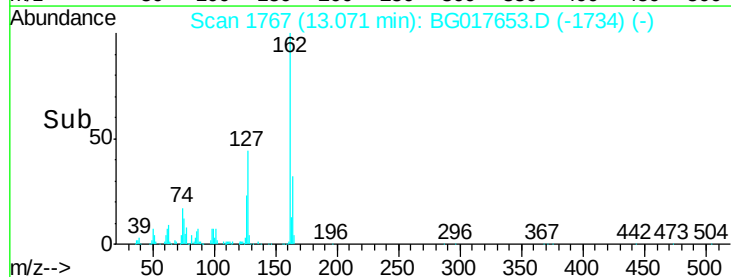
164 32.1 25.0 37.6

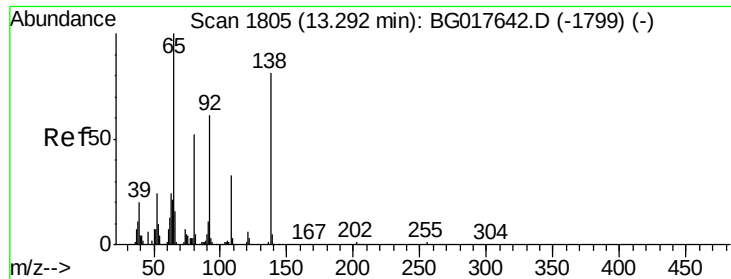


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

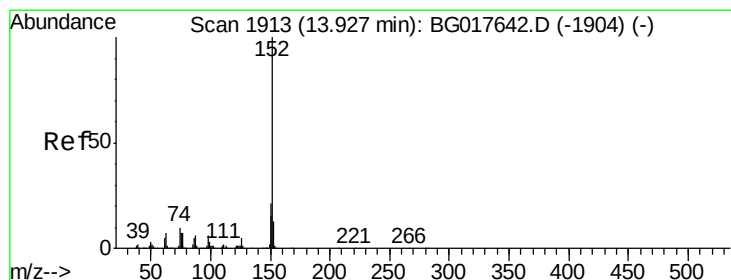
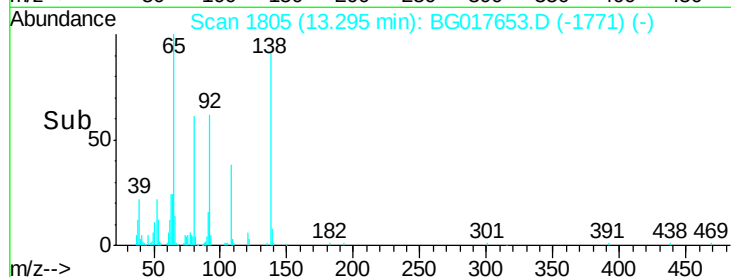
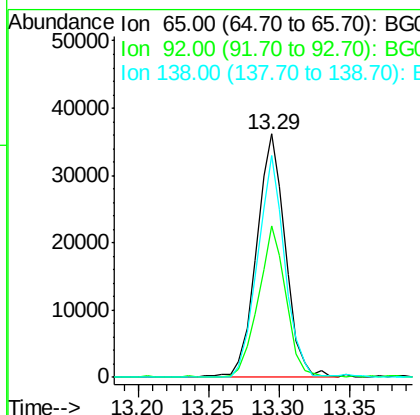
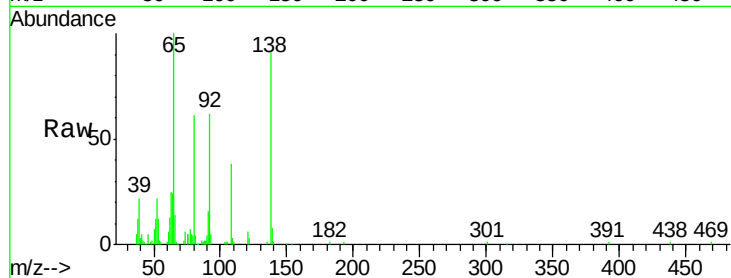




#47
2-Nitroaniline
Concen: 42.17 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

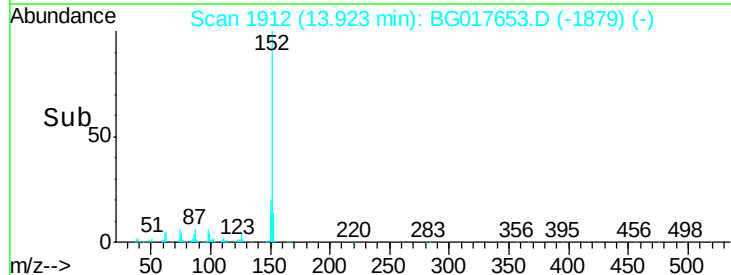
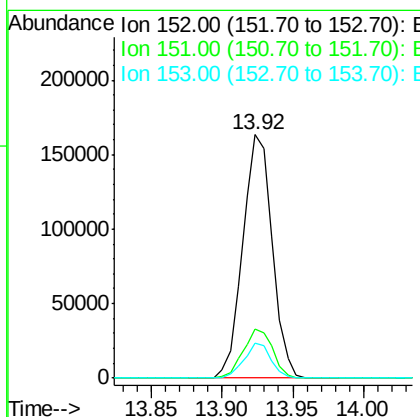
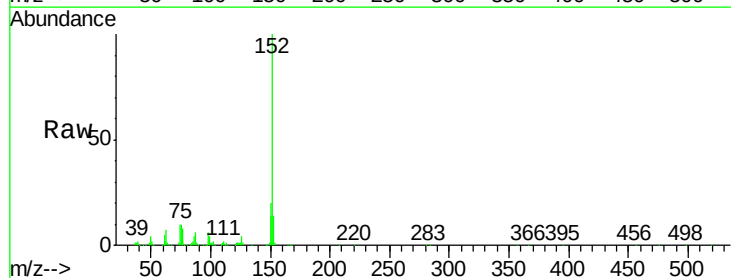
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

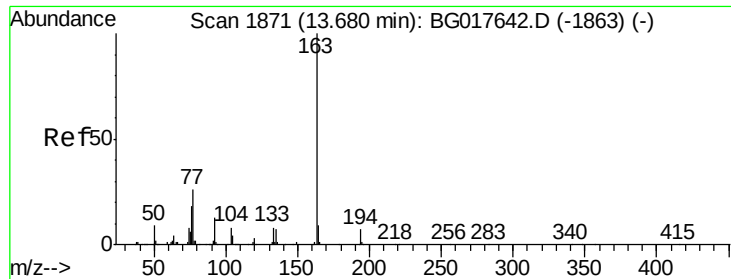
Tgt Ion: 65 Resp: 51863
Ion Ratio Lower Upper
65 100
92 62.1 48.4 72.6
138 91.1 64.8 97.2



#48
Acenaphthylene
Concen: 40.23 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion: 152 Resp: 238155
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.4
153 14.3 10.5 15.7





#49

Dimethylphthalate

Concen: 39.91 ng

RT: 13.68 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

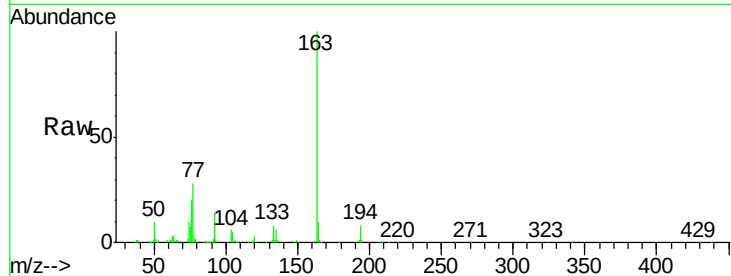
Tgt Ion:163 Resp: 195618

Ion Ratio Lower Upper

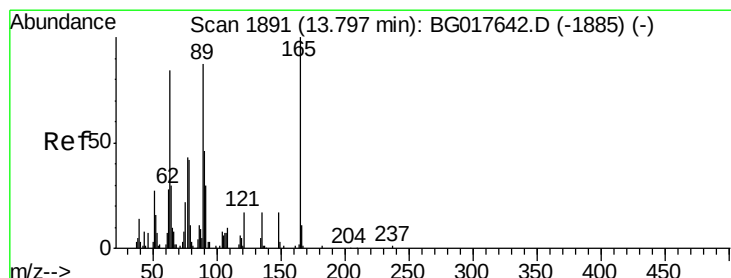
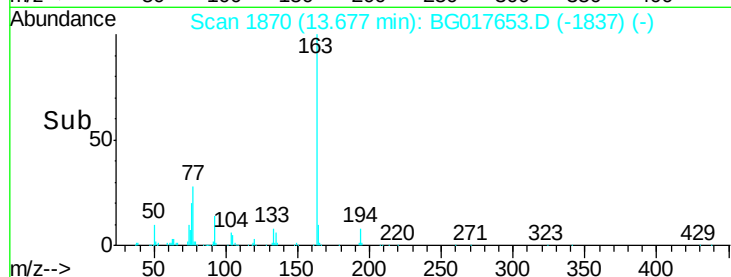
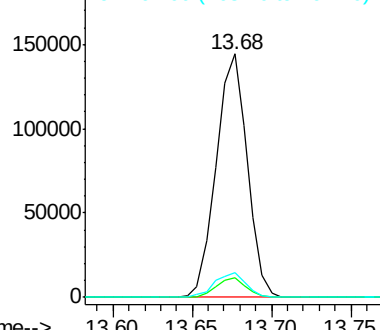
163 100

194 7.9 5.7 8.5

164 10.1 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: 40.22 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

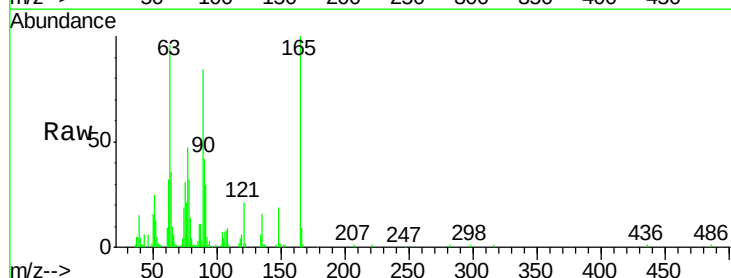
Tgt Ion:165 Resp: 43226

Ion Ratio Lower Upper

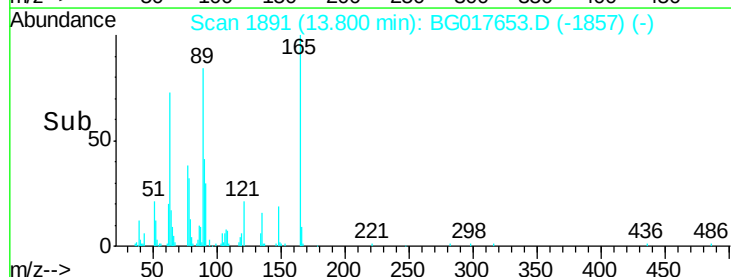
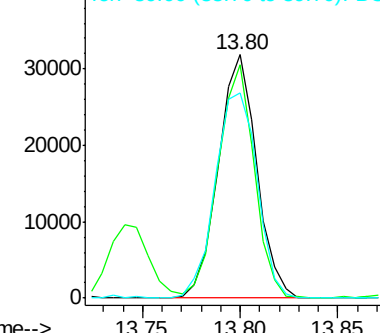
165 100

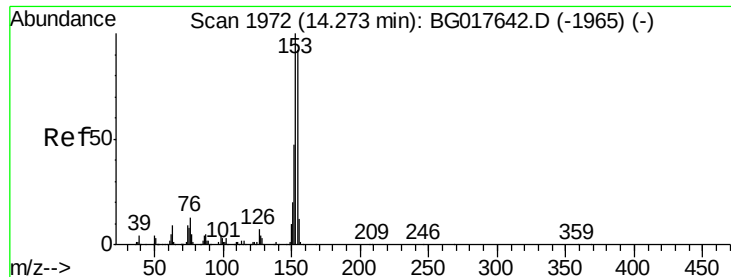
63 95.8 70.2 105.4

89 84.2 69.8 104.8



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





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

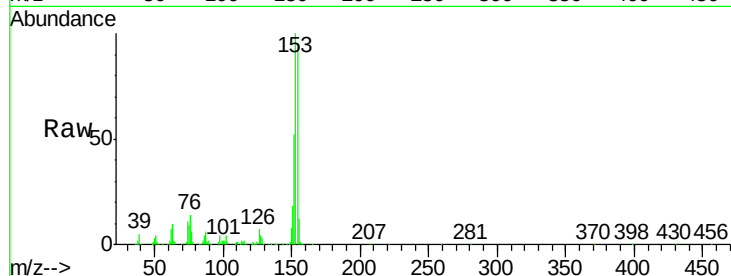
Tgt Ion:154 Resp: 140541

Ion Ratio Lower Upper

154 100

153 105.5 87.2 130.8

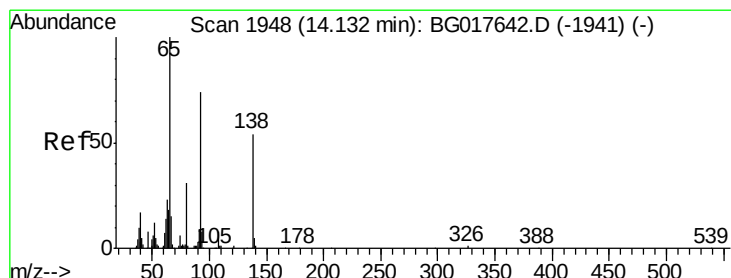
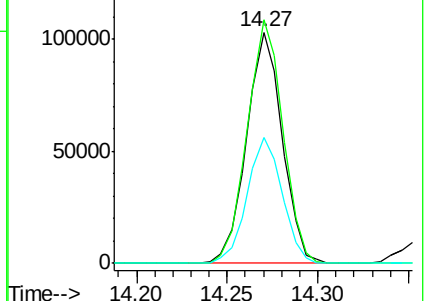
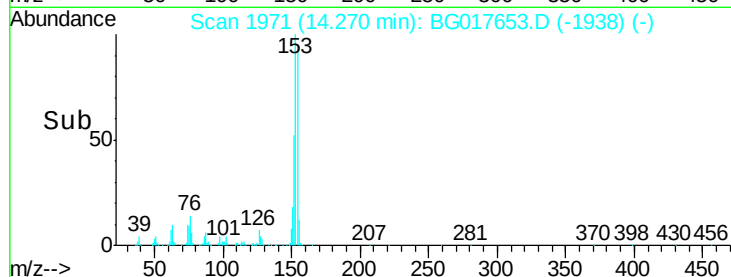
152 54.7 41.0 61.4



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: 39.69 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

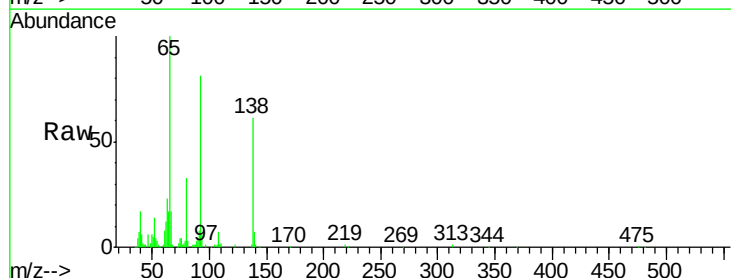
Tgt Ion:138 Resp: 38108

Ion Ratio Lower Upper

138 100

108 11.5 11.4 17.2

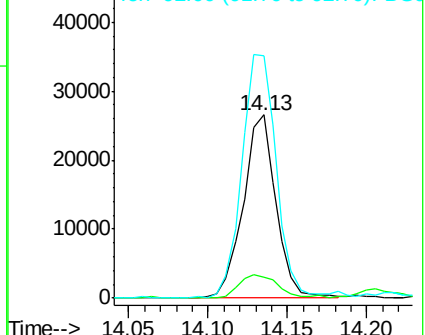
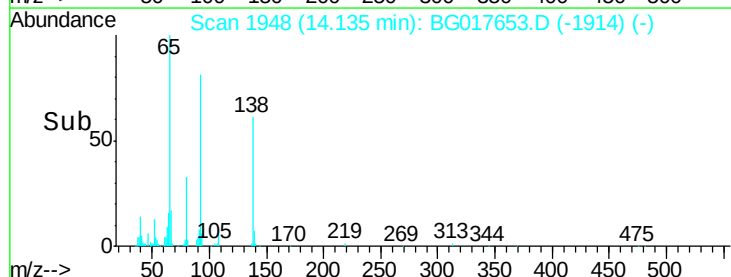
92 132.0 109.0 163.6

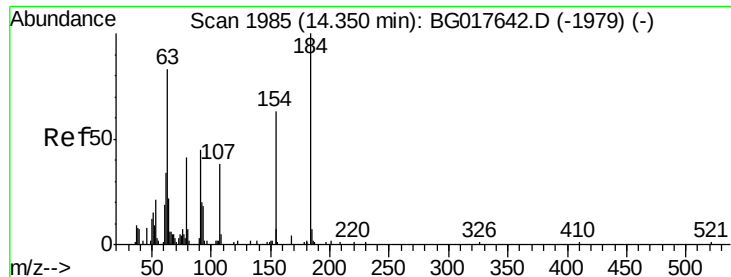


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

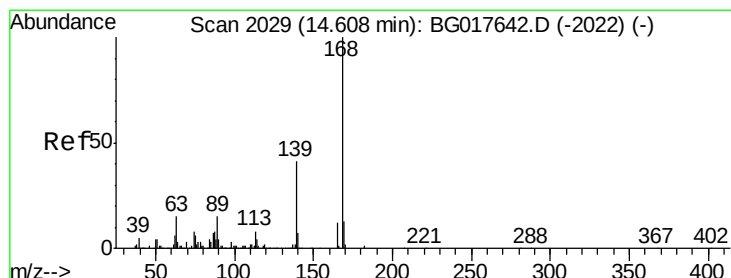
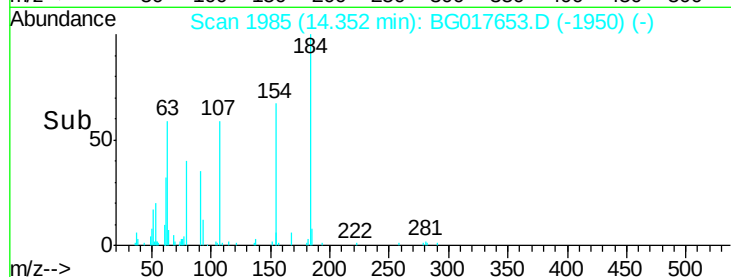
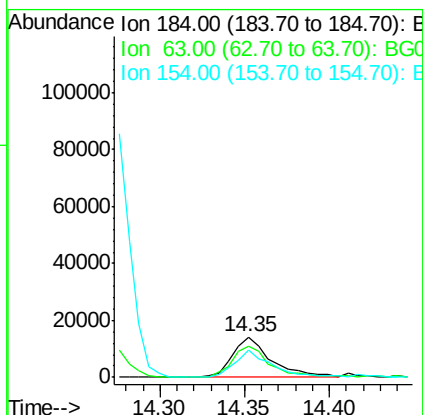
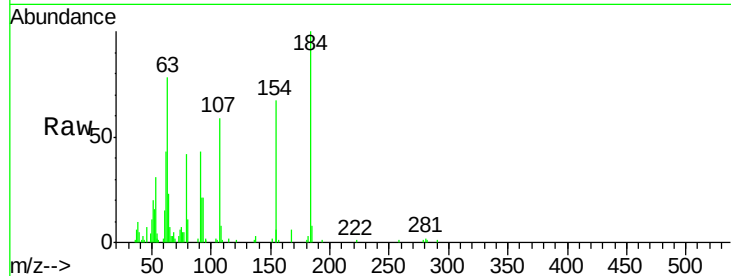




#53
2,4-Dinitrophenol
Concen: 42.42 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

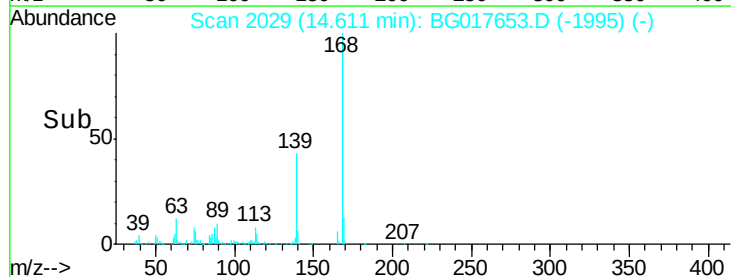
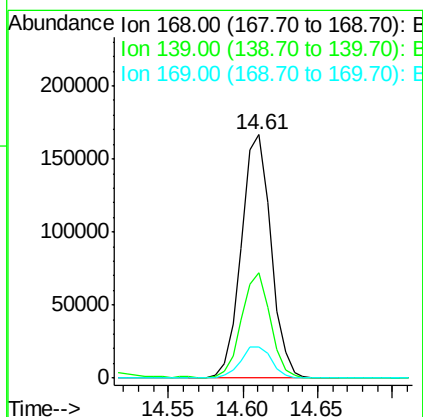
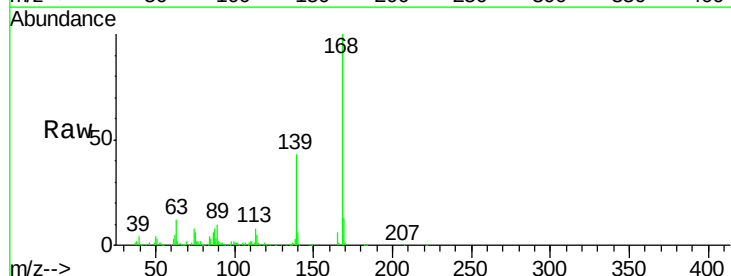
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

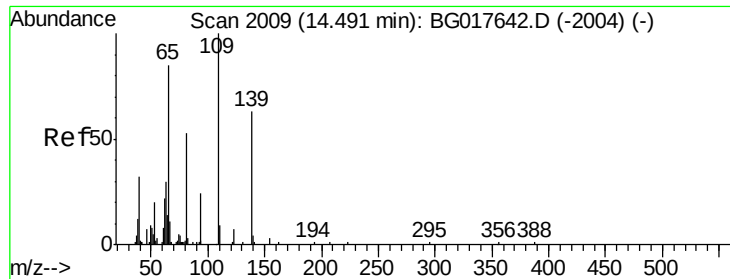
Tgt Ion:184 Resp: 22555
Ion Ratio Lower Upper
184 100
63 78.2 66.5 99.7
154 67.4 50.5 75.7



#54
Dibenzofuran
Concen: 39.43 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:168 Resp: 228853
Ion Ratio Lower Upper
168 100
139 43.1 32.8 49.2
169 12.6 10.3 15.5





#55

4-Nitrophenol

Concen: 42.94 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

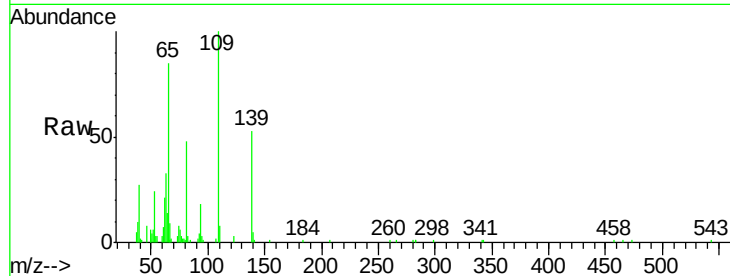
Tgt Ion:139 Resp: 26220

Ion Ratio Lower Upper

139 100

109 188.9 138.9 178.9#

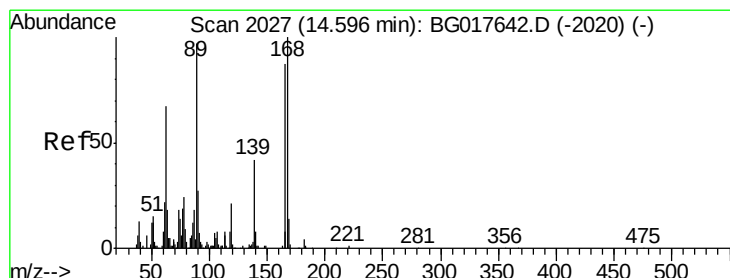
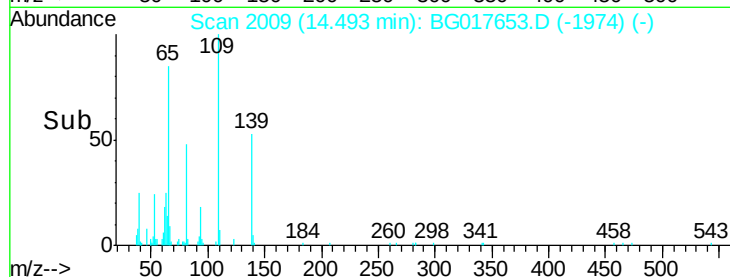
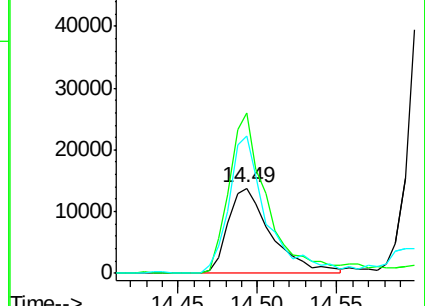
65 161.4 115.1 155.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.07 ng

RT: 14.60 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Tgt Ion:165 Resp: 65617

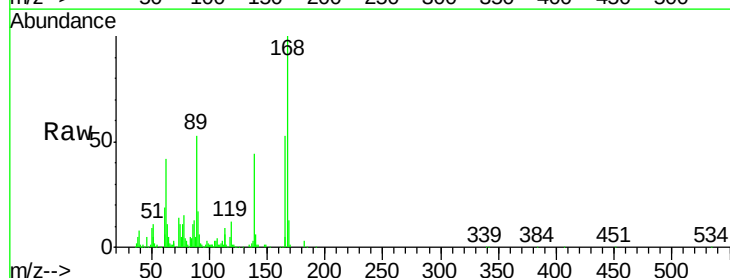
Ion Ratio Lower Upper

165 100

63 79.4 61.9 92.9

89 98.6 88.9 133.3

182 4.9 4.0 6.0

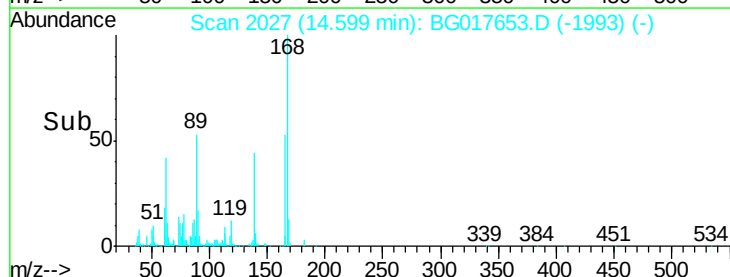
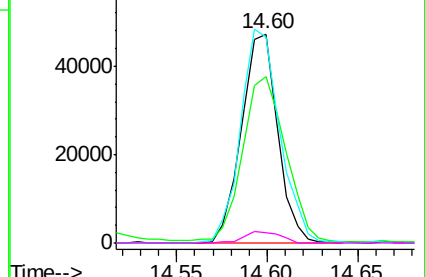


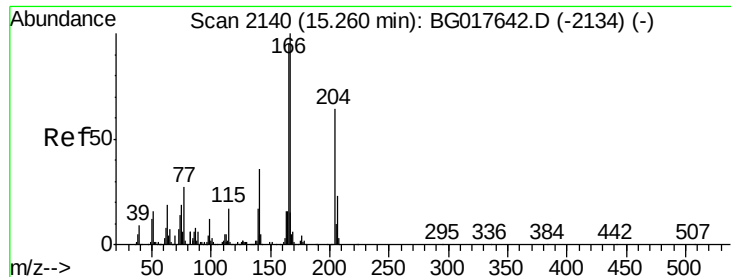
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.78 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

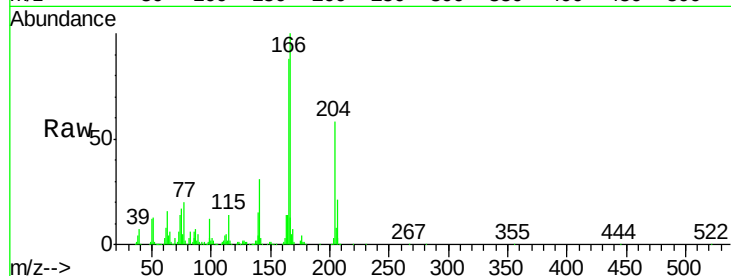
Tgt Ion:166 Resp: 203047

Ion Ratio Lower Upper

166 100

165 88.4 76.2 114.4

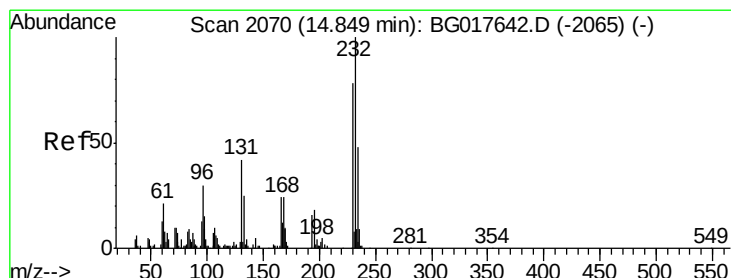
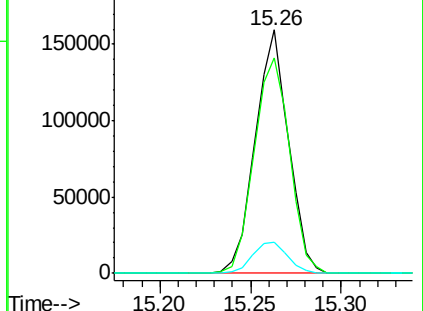
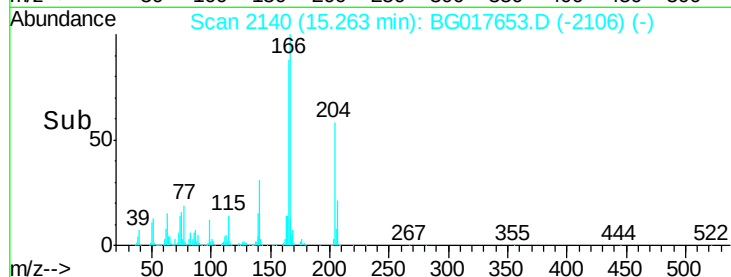
167 12.5 12.2 18.2



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: 42.99 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Tgt Ion:232 Resp: 69967

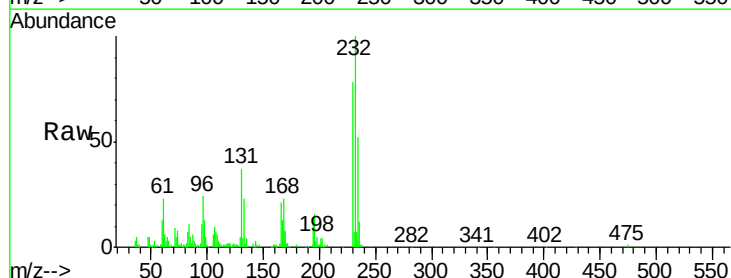
Ion Ratio Lower Upper

232 100

131 39.0 31.3 46.9

130 3.9 2.8 4.2

166 22.4 17.3 25.9

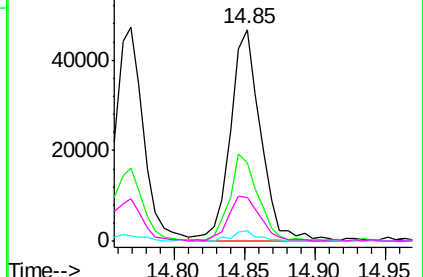
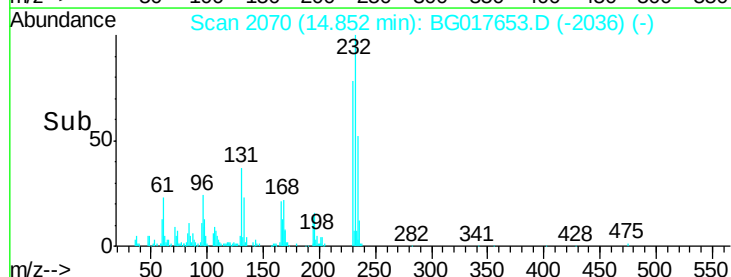


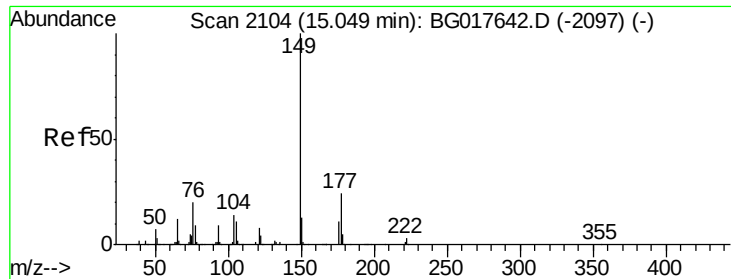
Abundance Ion 232.00 (231.70 to 232.70): E

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

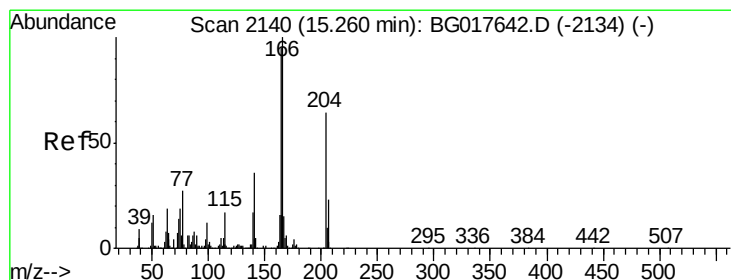
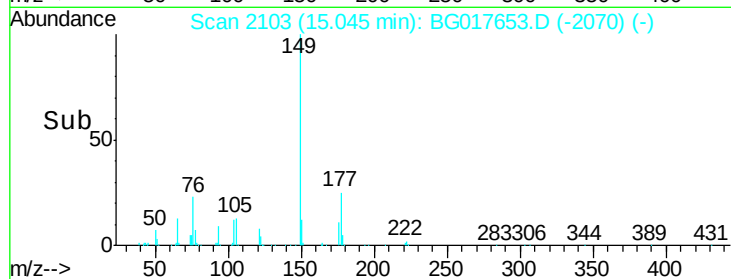
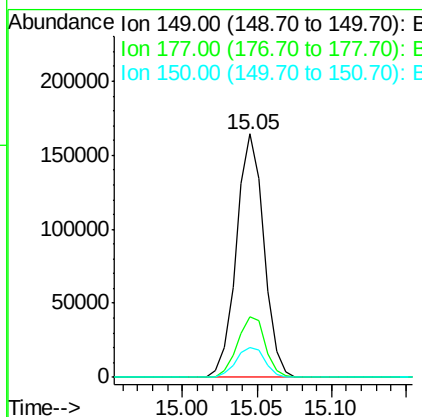
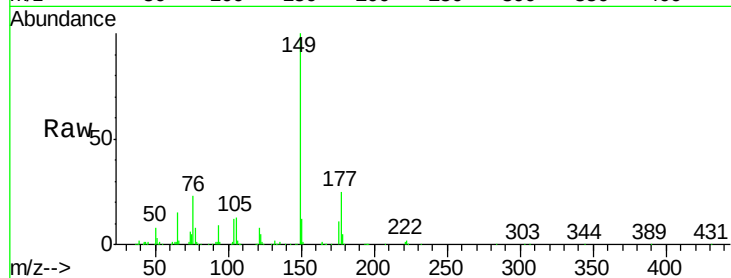




#59
Diethylphthalate
Concen: 38.65 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

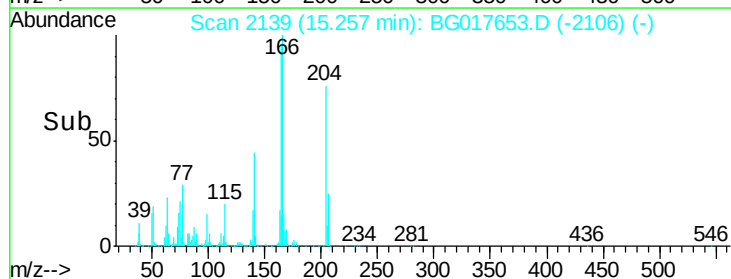
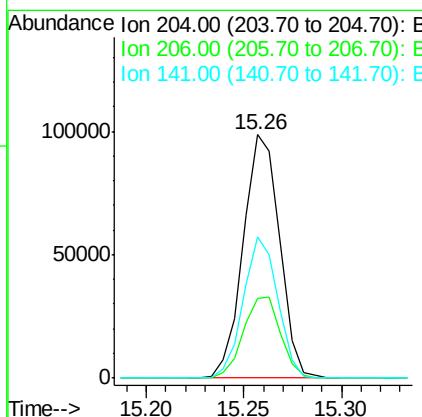
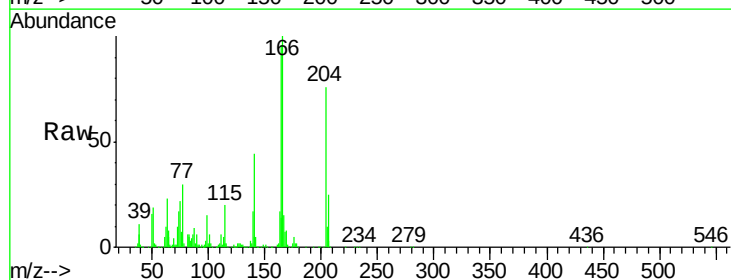
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

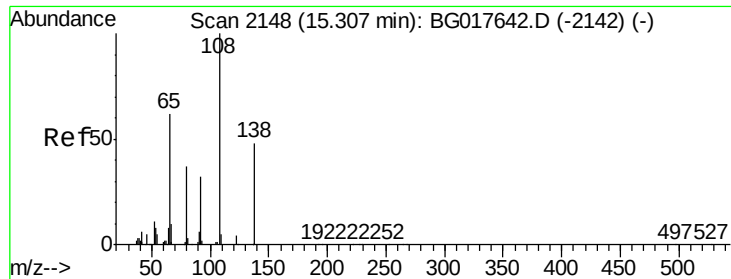
Tgt Ion:149 Resp: 210183
Ion Ratio Lower Upper
149 100
177 25.1 19.3 28.9
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.78 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:204 Resp: 127166
Ion Ratio Lower Upper
204 100
206 32.8 28.9 43.3
141 58.2 45.3 67.9

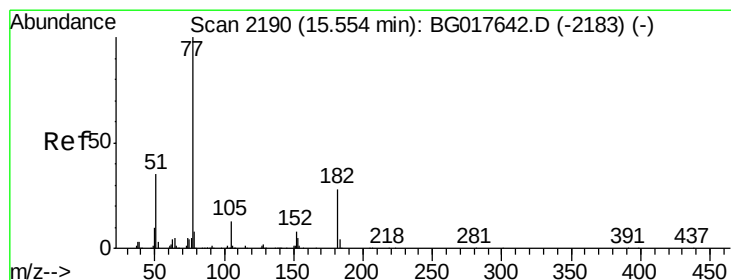
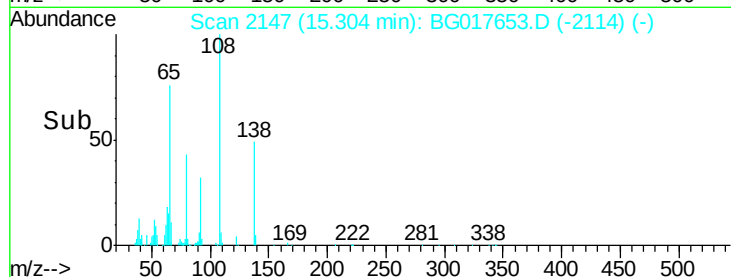
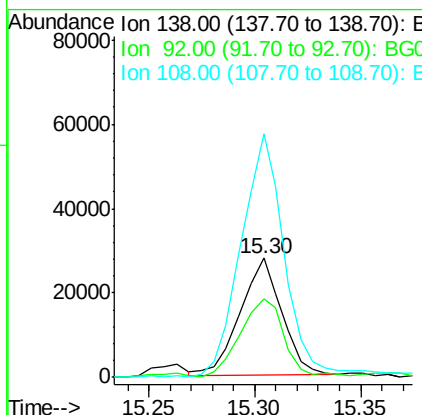
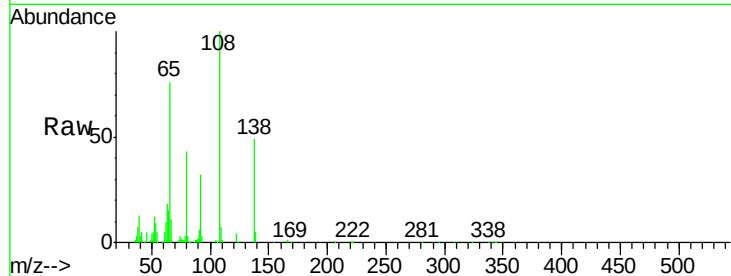




#61
4-Nitroaniline
Concen: 36.94 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

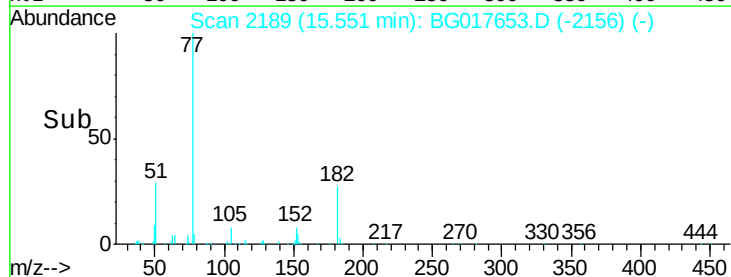
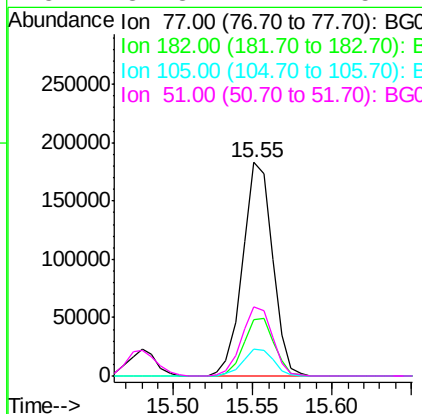
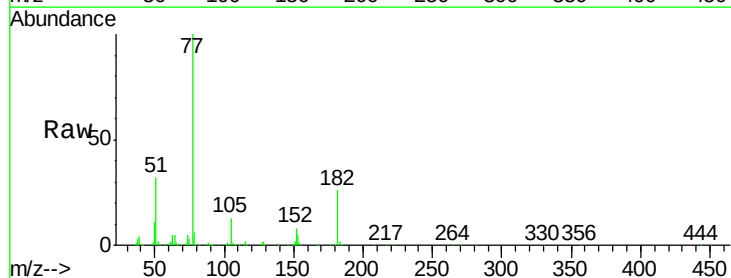
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

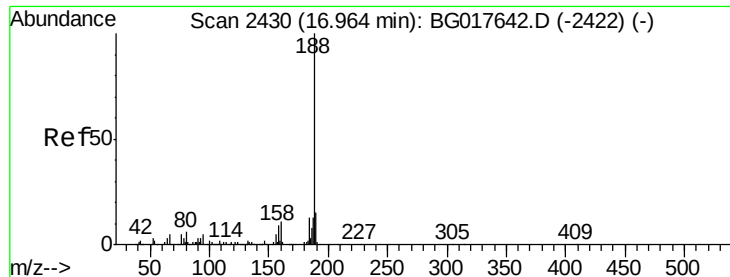
Tgt Ion: 138 Resp: 37813
Ion Ratio Lower Upper
138 100
92 66.2 46.1 86.1
108 204.8 184.4 224.4



#62
Azobenzene
Concen: 40.60 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion: 77 Resp: 239655
Ion Ratio Lower Upper
77 100
182 26.3 8.2 48.2
105 12.7 0.0 33.0
51 32.3 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: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

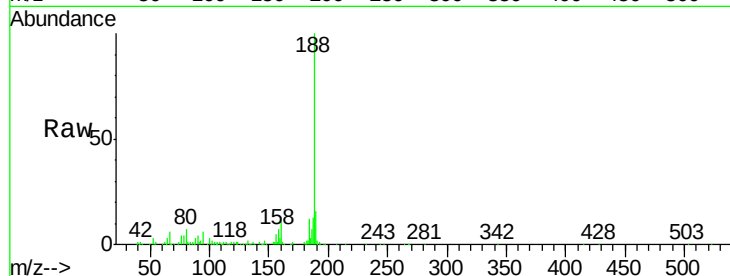
Tgt Ion:188 Resp: 158056

Ion Ratio Lower Upper

188 100

94 5.7 3.9 5.9

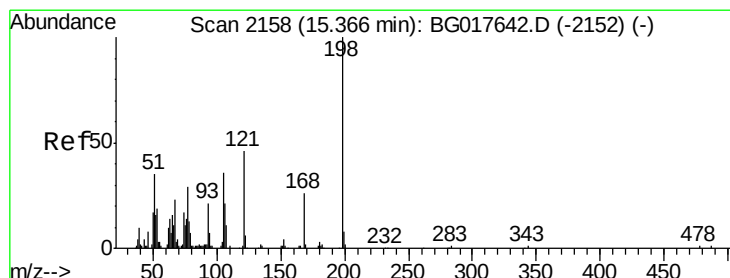
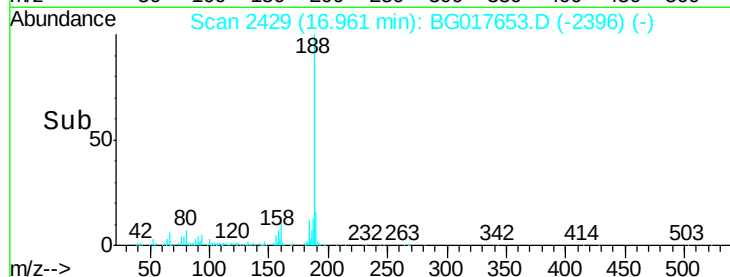
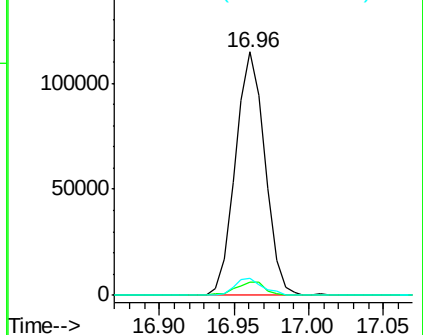
80 6.9 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.12 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

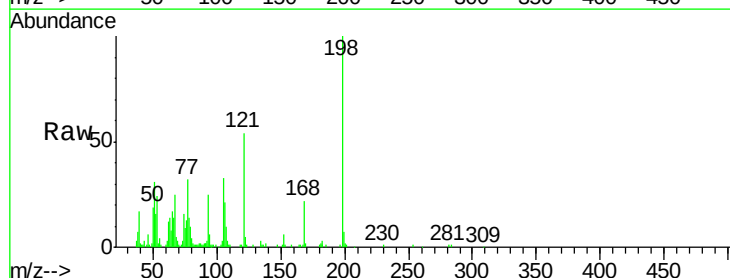
Tgt Ion:198 Resp: 47954

Ion Ratio Lower Upper

198 100

51 31.1 16.2 56.2

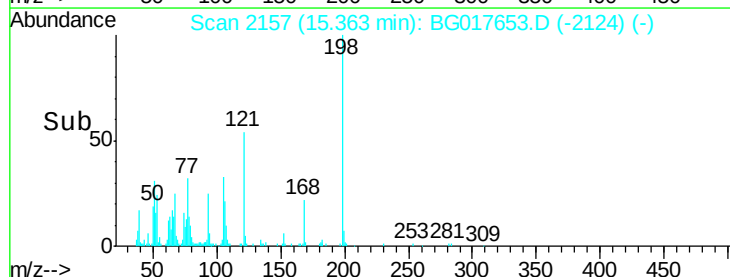
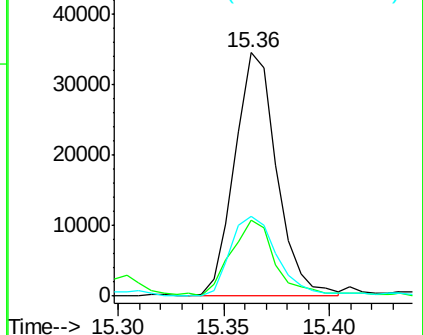
105 32.8 15.7 55.7

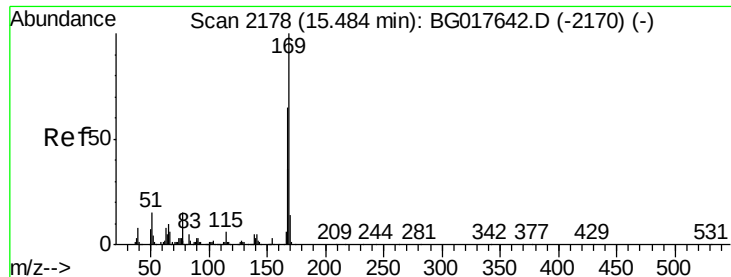


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.88 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

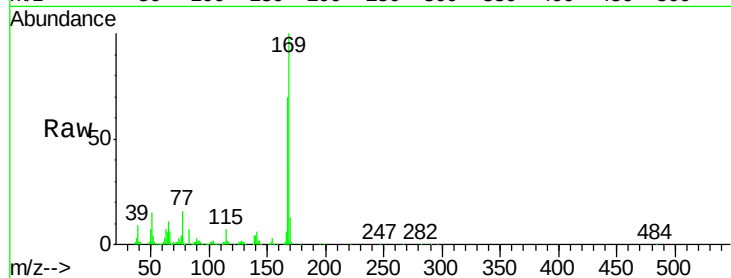
Tgt Ion:169 Resp: 183670

Ion Ratio Lower Upper

169 100

168 70.2 52.3 78.5

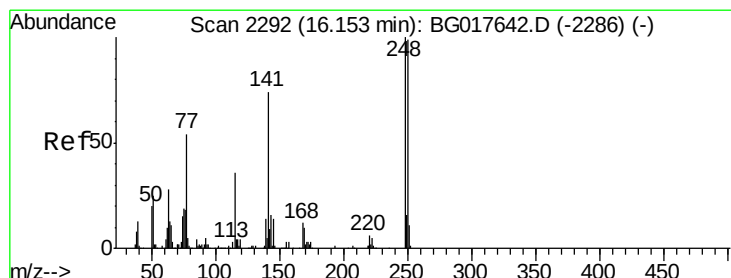
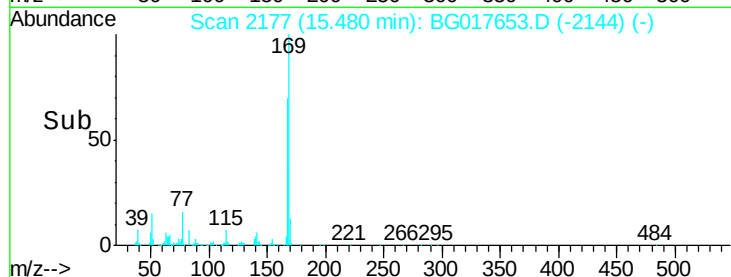
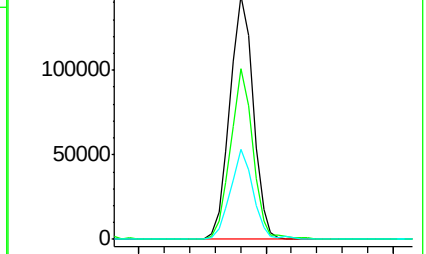
167 36.9 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.55 ng

RT: 16.16 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

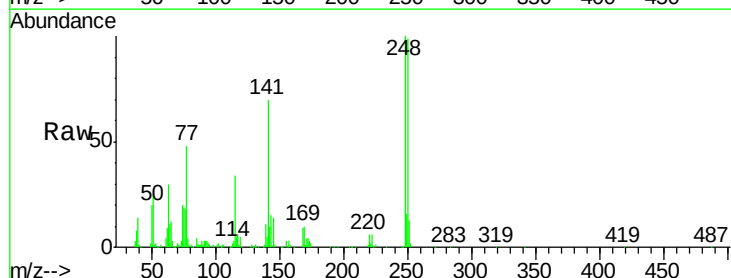
Tgt Ion:248 Resp: 85235

Ion Ratio Lower Upper

248 100

250 99.2 79.0 118.6

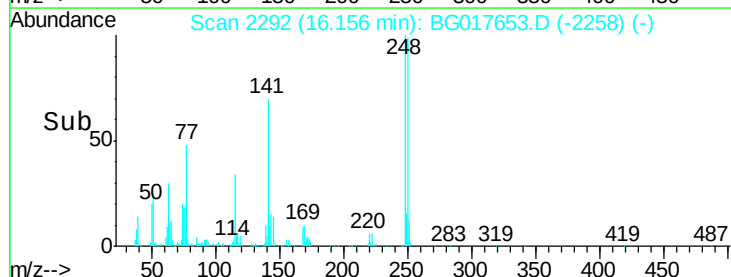
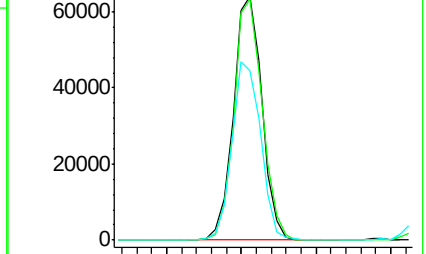
141 69.7 59.0 88.6

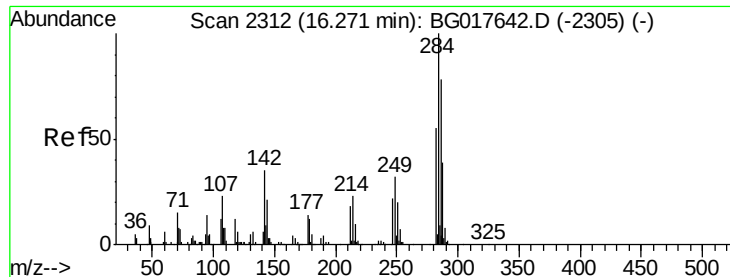


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.47 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

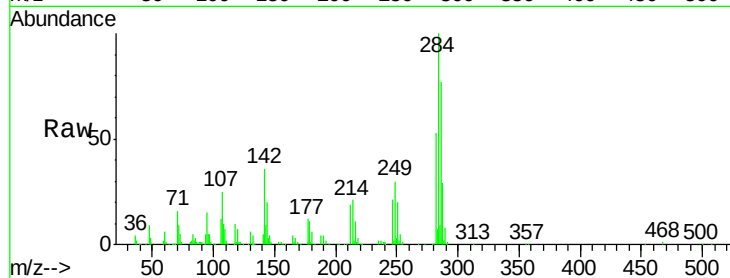
Tgt Ion:284 Resp: 94873

Ion Ratio Lower Upper

284 100

142 35.6 27.8 41.6

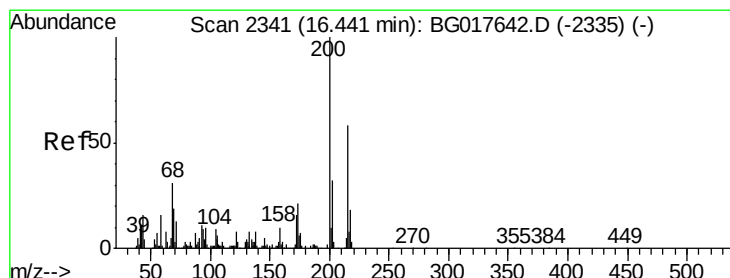
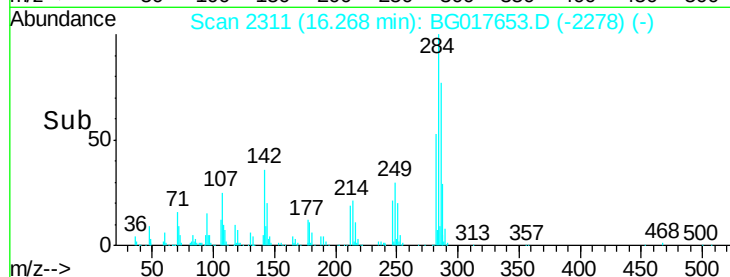
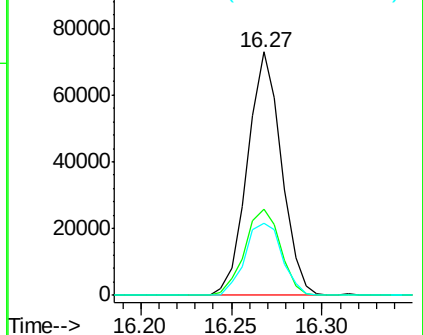
249 29.8 25.7 38.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.34 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

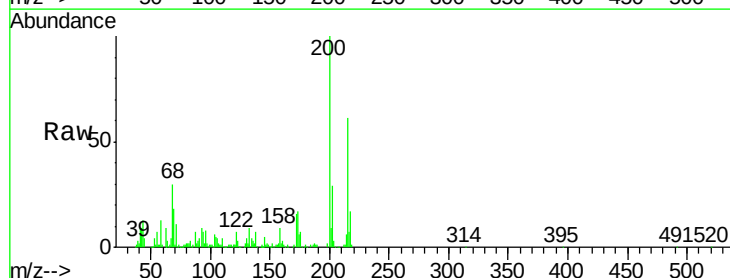
Tgt Ion:200 Resp: 93880

Ion Ratio Lower Upper

200 100

173 17.1 0.8 40.8

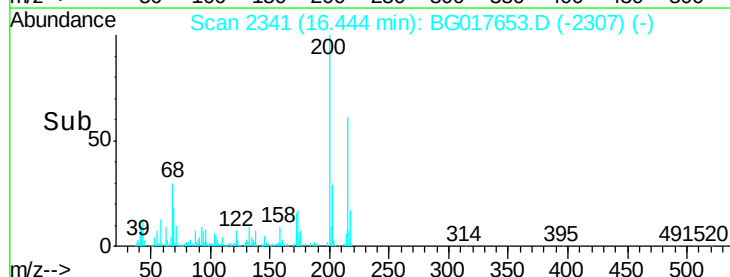
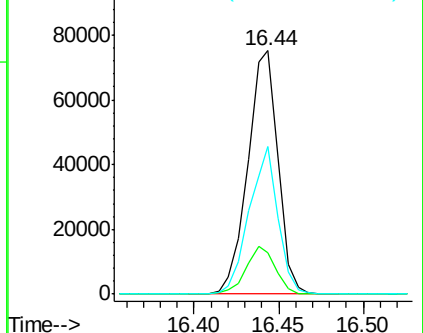
215 60.7 38.4 78.4

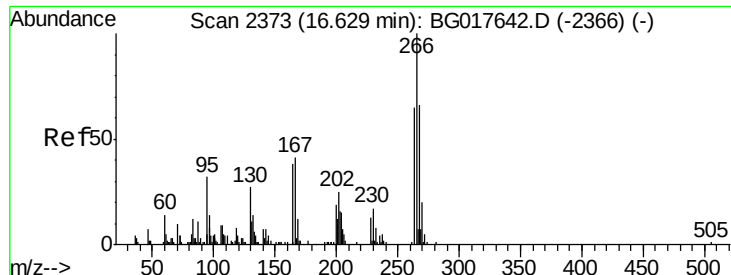


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.70 ng

RT: 16.63 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

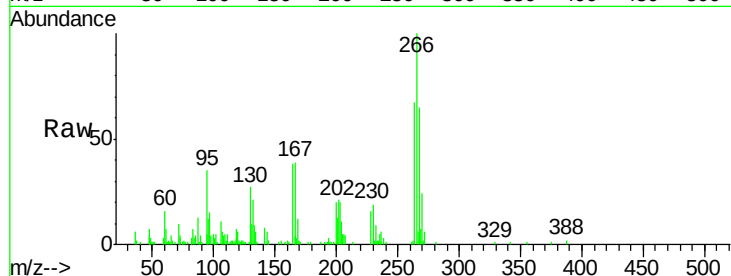
Tgt Ion:266 Resp: 42874

Ion Ratio Lower Upper

266 100

268 64.8 52.7 79.1

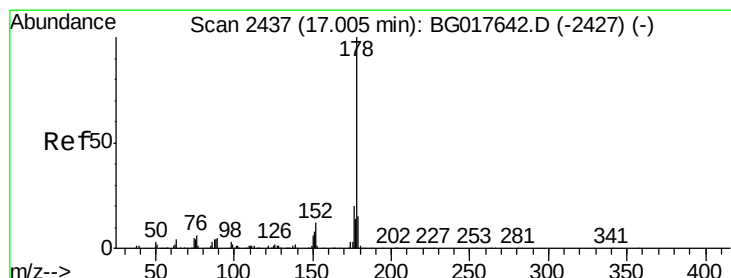
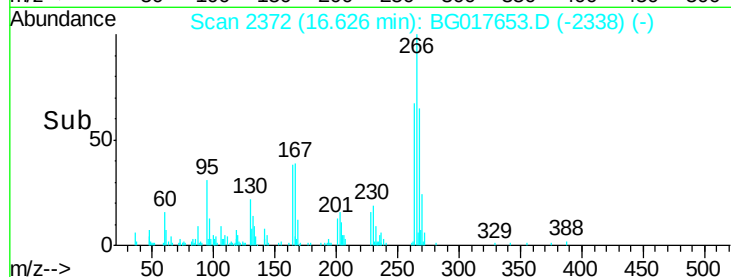
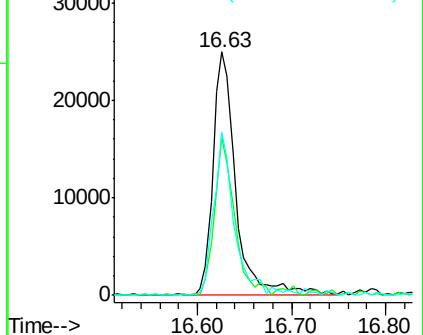
264 67.1 52.2 78.4



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: 39.96 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

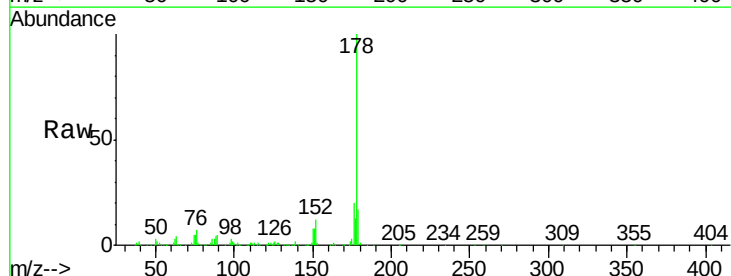
Tgt Ion:178 Resp: 352478

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

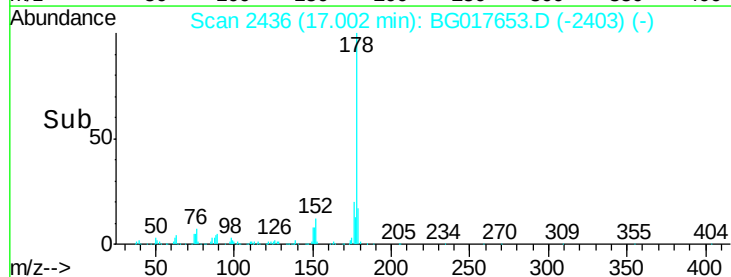
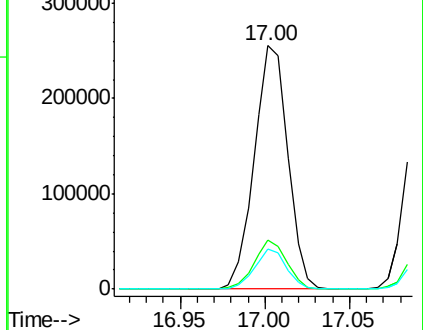
179 16.6 12.3 18.5

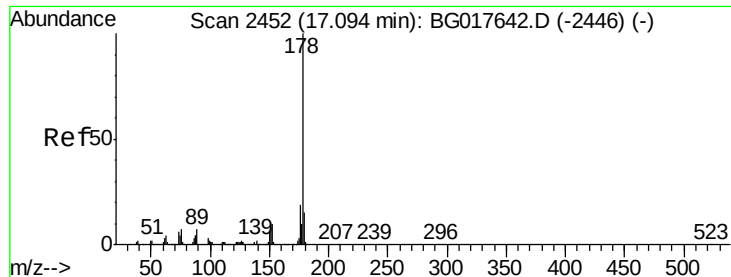


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.38 ng

RT: 17.10 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

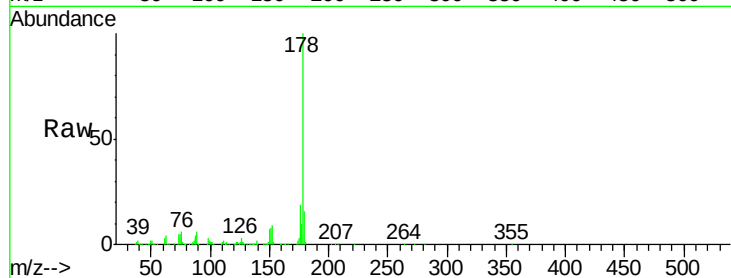
Tgt Ion:178 Resp: 353694

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

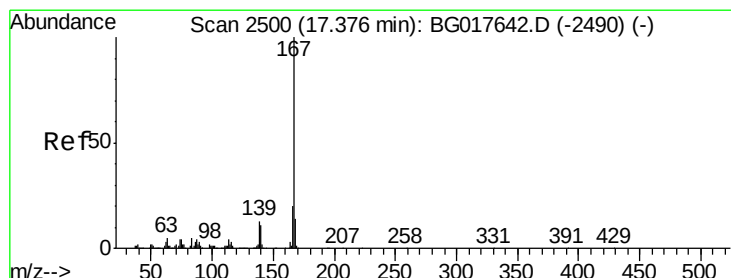
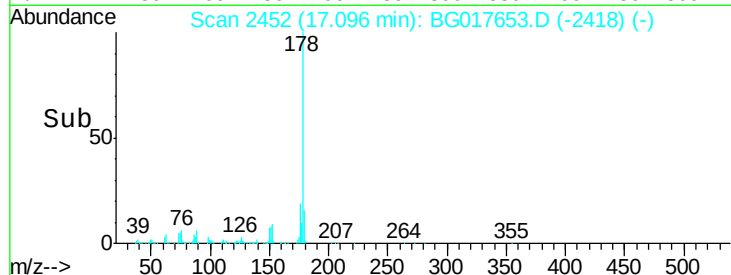
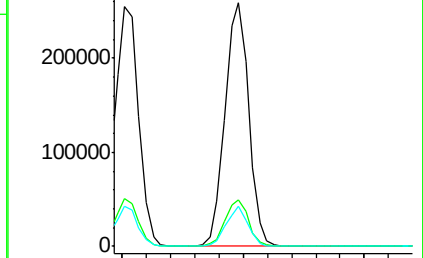
179 16.4 11.9 17.9



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: 41.25 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

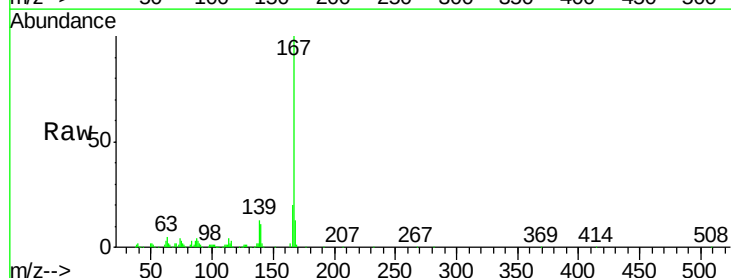
Tgt Ion:167 Resp: 331268

Ion Ratio Lower Upper

167 100

166 20.3 16.3 24.5

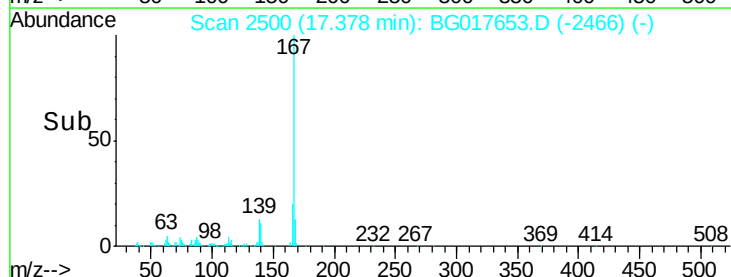
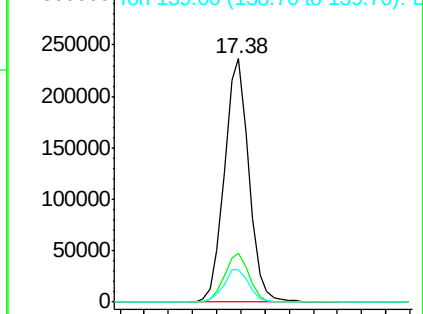
139 13.1 10.6 15.8

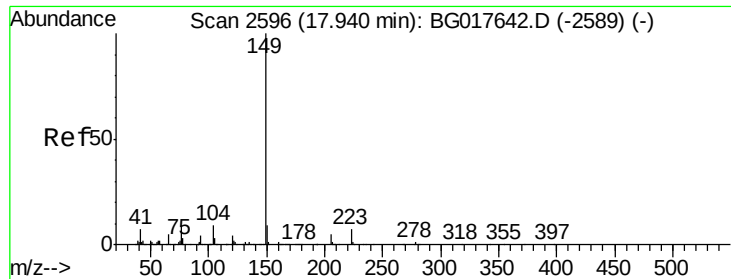


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.96 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

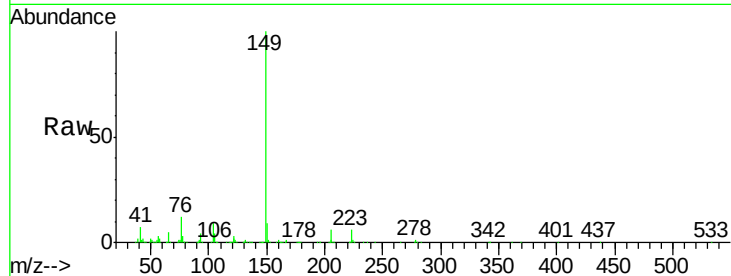
Tgt Ion:149 Resp: 402535

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 9.1 7.4 11.0



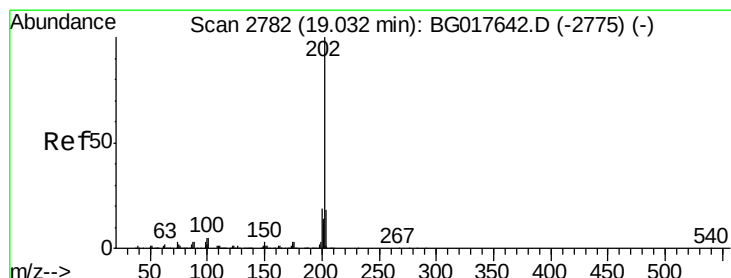
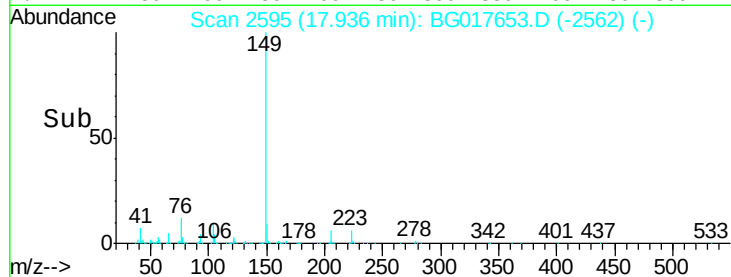
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.94

Time-->



#74

Fluoranthene

Concen: 41.38 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

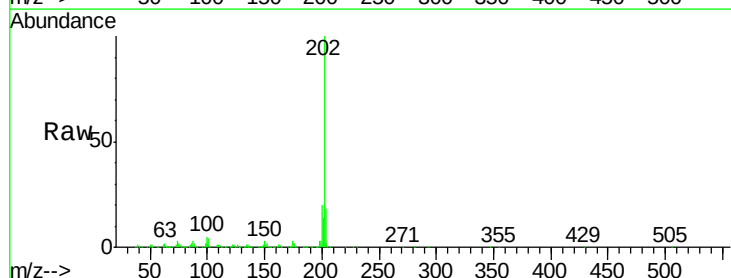
Tgt Ion:202 Resp: 522185

Ion Ratio Lower Upper

202 100

101 4.1 0.0 25.1

203 17.9 0.0 38.2



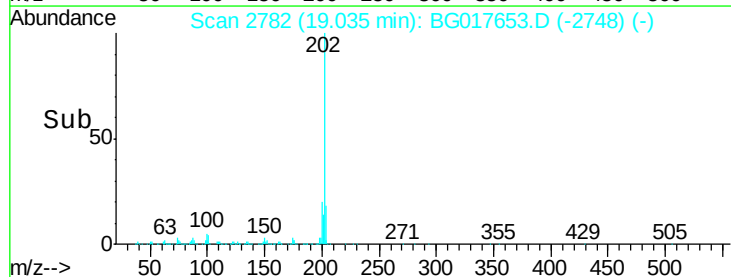
Abundance Ion 202.00 (201.70 to 202.70): E

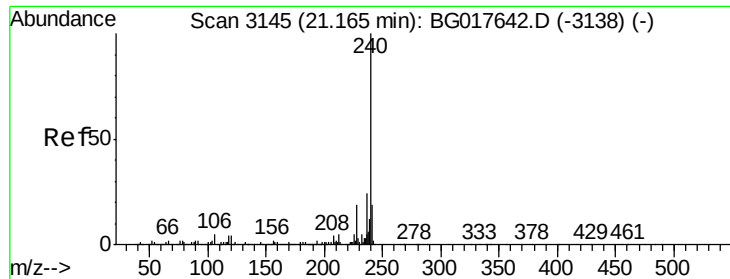
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.03

Time-->

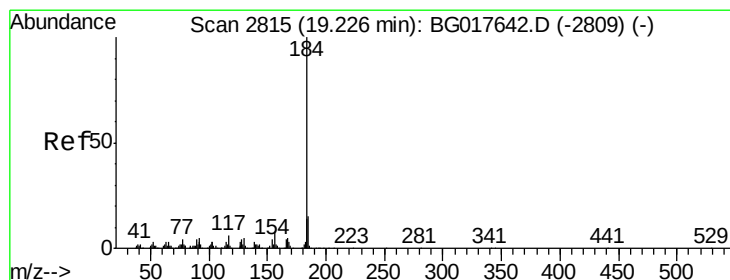
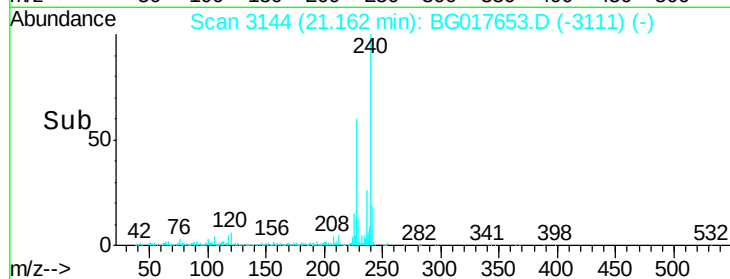
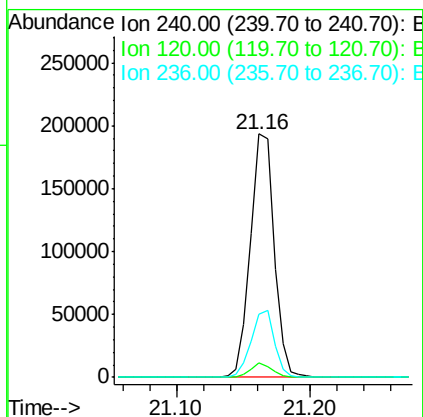
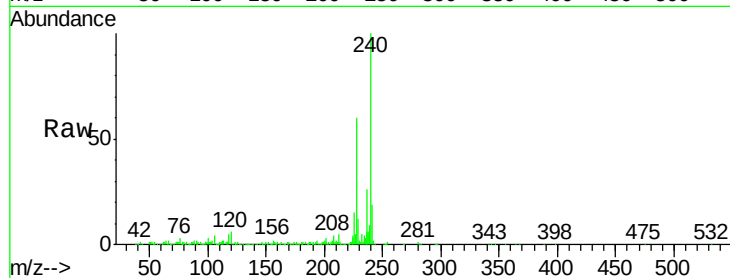




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

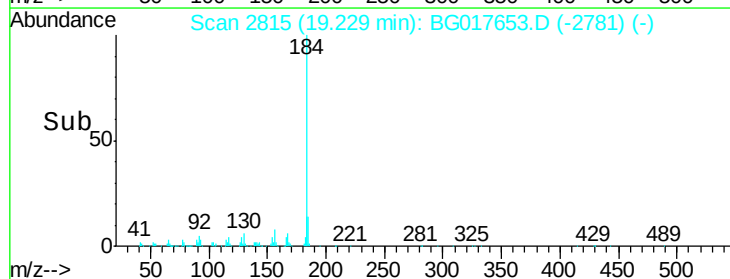
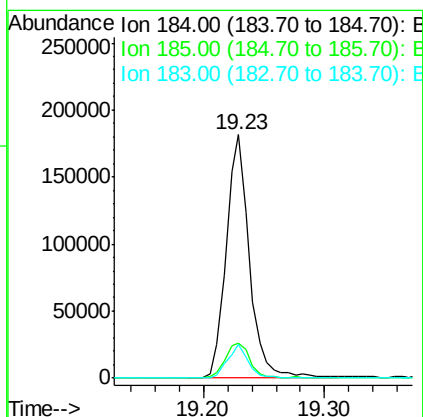
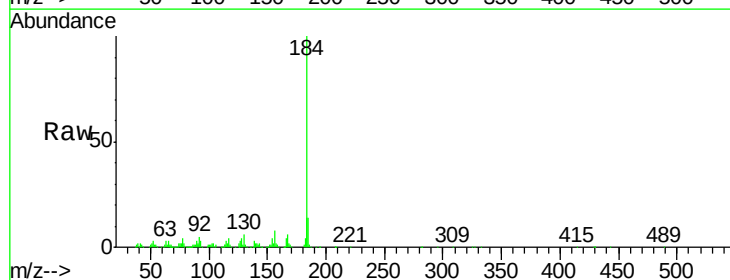
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

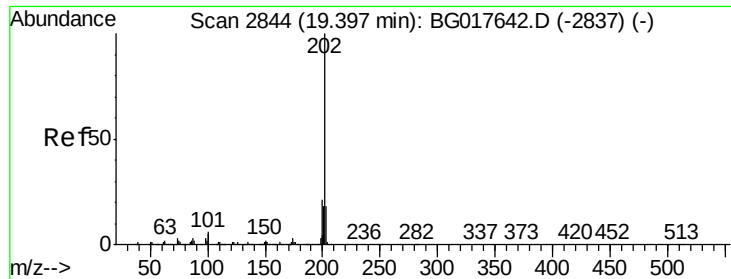
Tgt Ion:240 Resp: 236118
 Ion Ratio Lower Upper
 240 100
 120 5.8 3.5 5.3#
 236 26.0 19.5 29.3



#76
 Benzidine
 Concen: 43.90 ng
 RT: 19.23 min Scan# 2815
 Delta R.T. 0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion:184 Resp: 242247
 Ion Ratio Lower Upper
 184 100
 185 14.4 12.2 18.4
 183 13.6 11.2 16.8





#77

Pyrene

Concen: 39.89 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

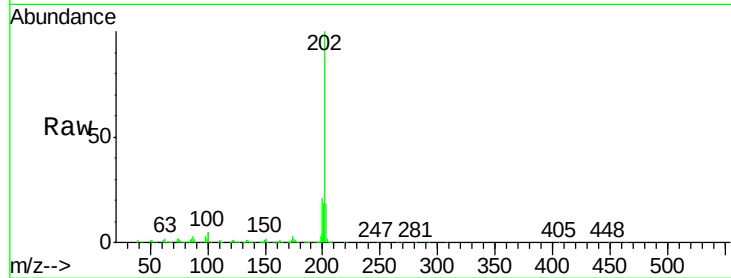
Tgt Ion:202 Resp: 531773

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

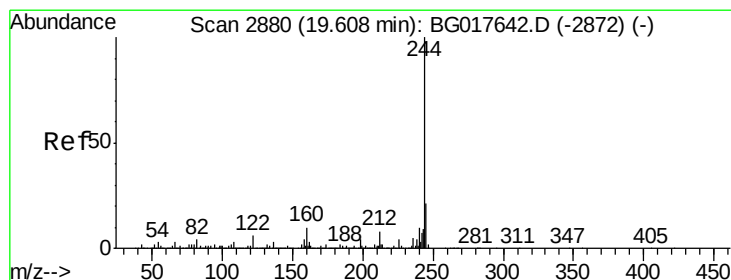
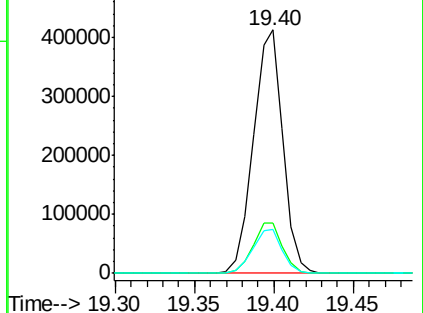
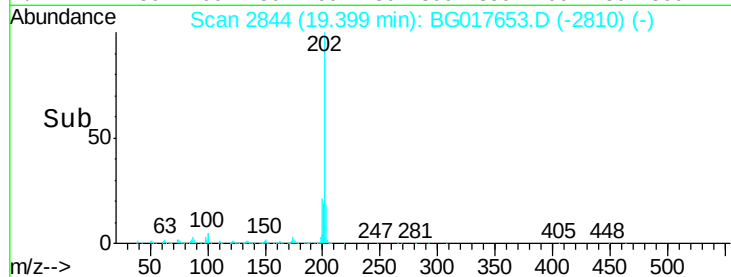
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.00 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

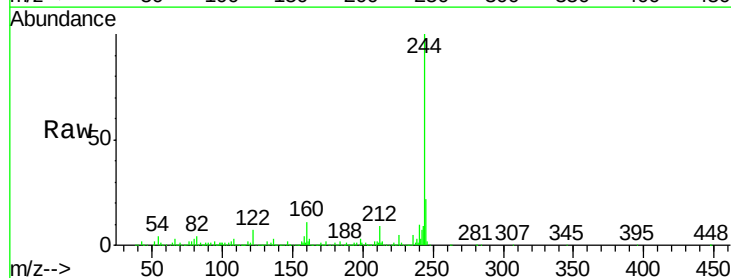
Tgt Ion:244 Resp: 916793

Ion Ratio Lower Upper

244 100

212 9.2 6.3 9.5

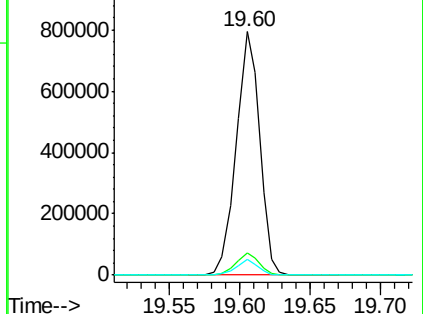
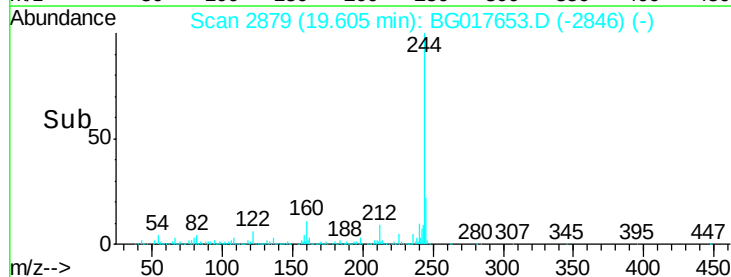
122 6.6 4.6 6.8

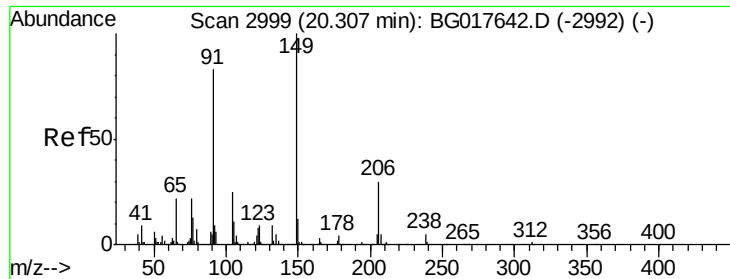


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

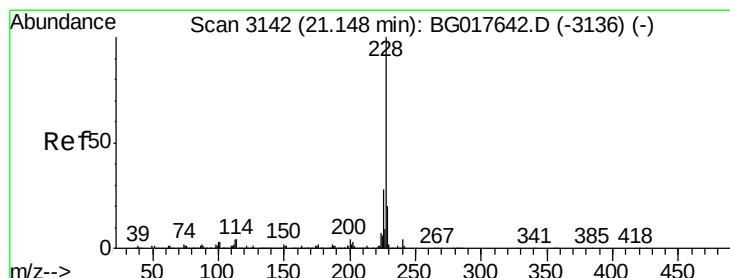
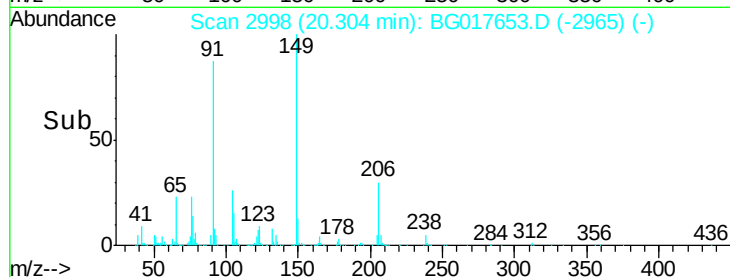
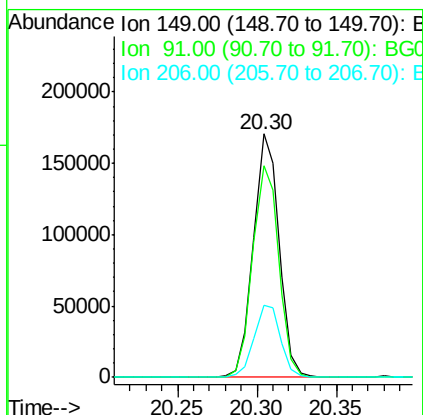
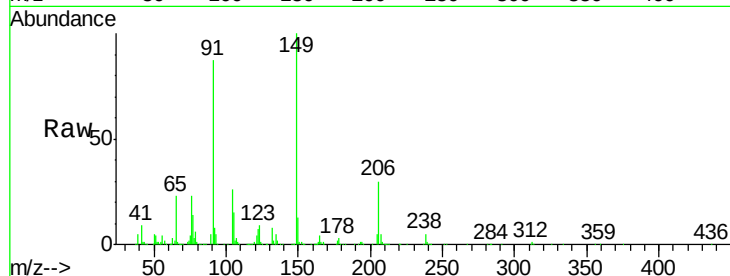




#79
Butylbenzylphthalate
Concen: 40.14 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

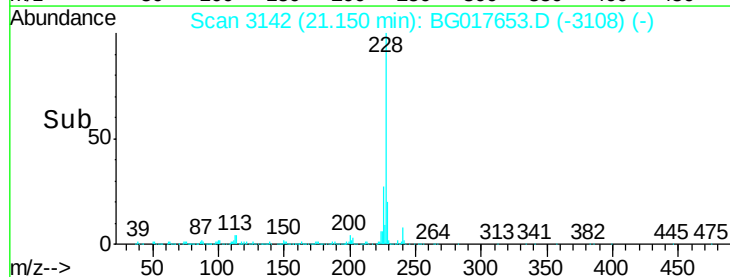
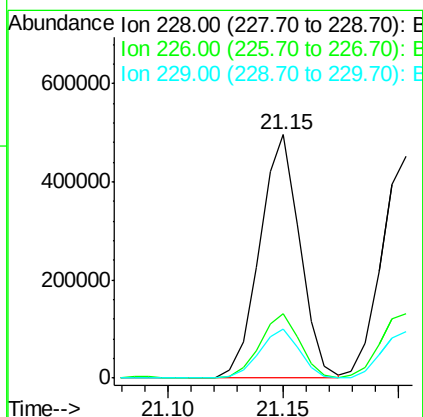
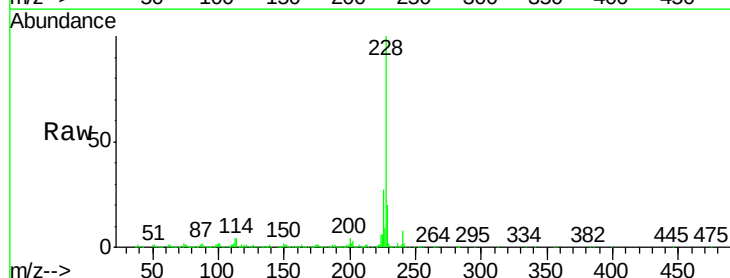
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

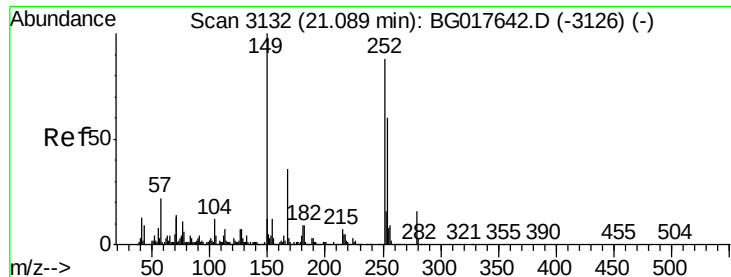
Tgt Ion:149 Resp: 193189
Ion Ratio Lower Upper
149 100
91 87.0 66.2 99.4
206 29.7 24.2 36.4



#80
Benzo(a)anthracene
Concen: 40.93 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017653.D
Acq: 13 Jun 2015 00:49

Tgt Ion:228 Resp: 596196
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.9 16.2 24.4

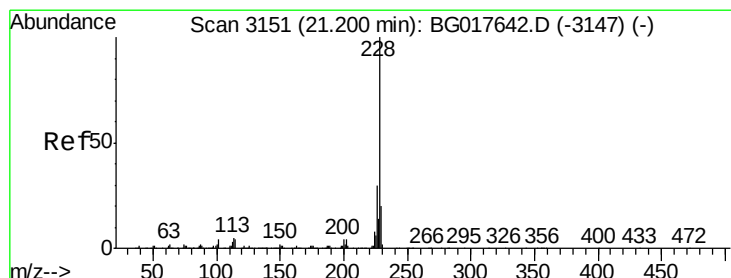
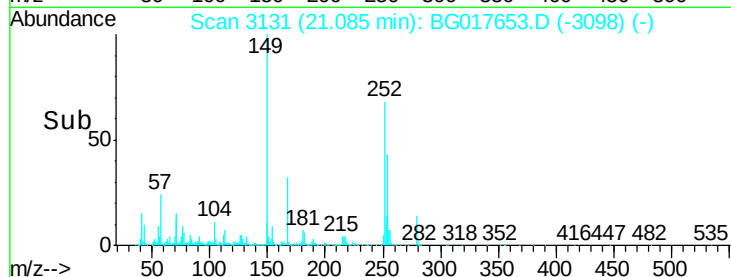
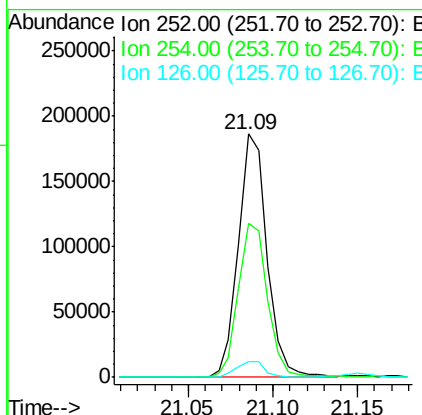
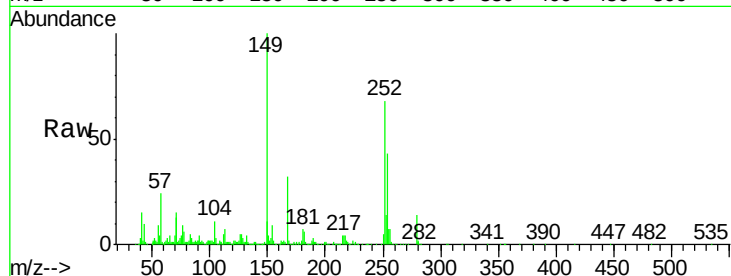




#81
 3,3'-Dichlorobenzidine
 Concen: 42.39 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

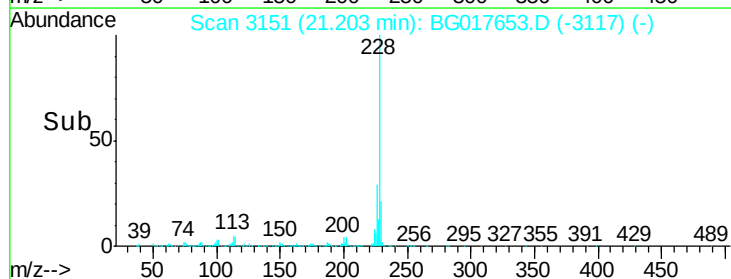
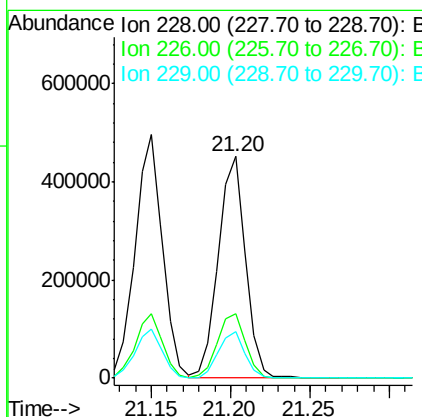
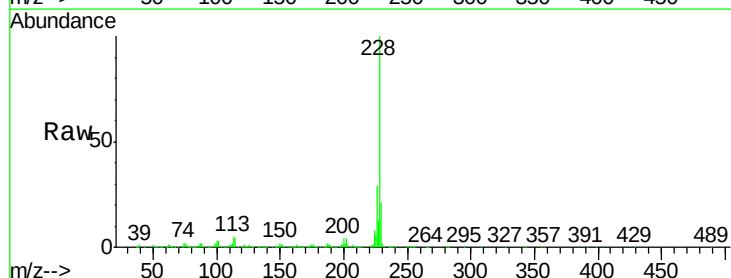
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

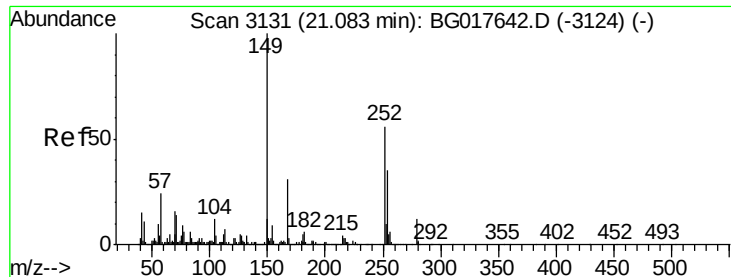
Tgt Ion:252 Resp: 221019
 Ion Ratio Lower Upper
 252 100
 254 63.3 54.3 81.5
 126 6.7 6.4 9.6



#82
 Chrysene
 Concen: 40.75 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Tgt Ion:228 Resp: 535299
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 21.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.80 ng

RT: 21.09 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

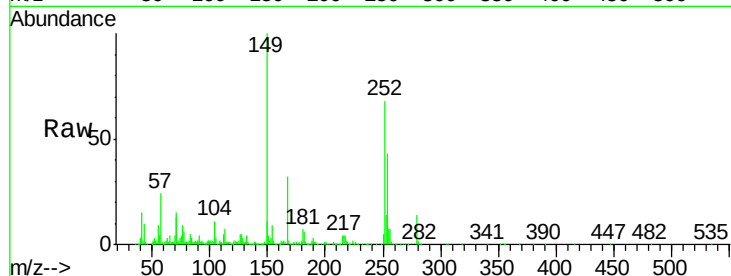
Tgt Ion:149 Resp: 288495

Ion Ratio Lower Upper

149 100

167 32.0 24.6 37.0

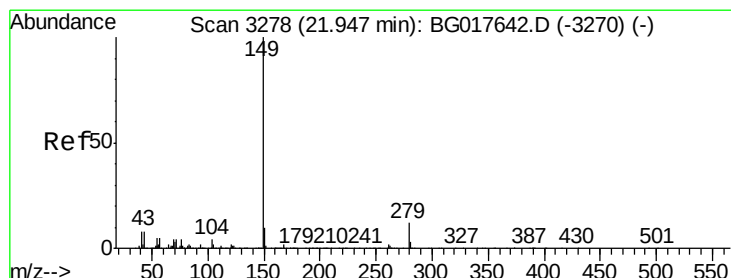
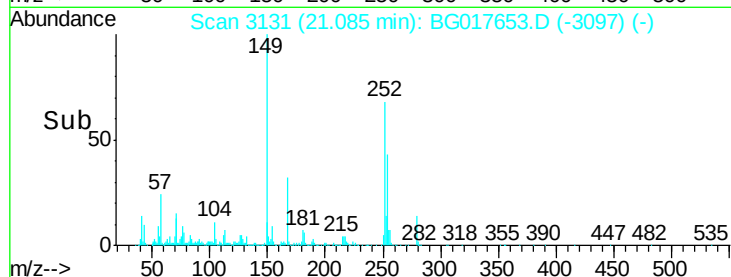
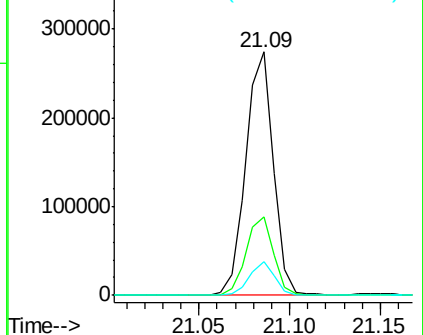
279 13.9 10.0 15.0



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: 40.68 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

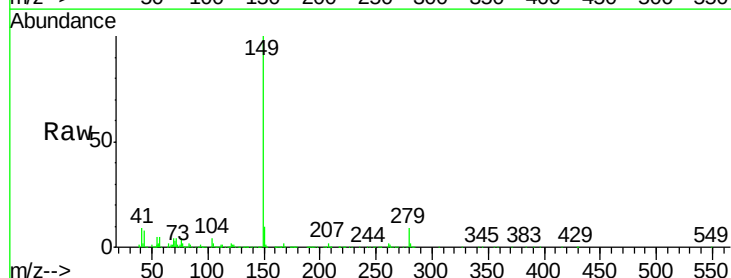
Tgt Ion:149 Resp: 479095

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

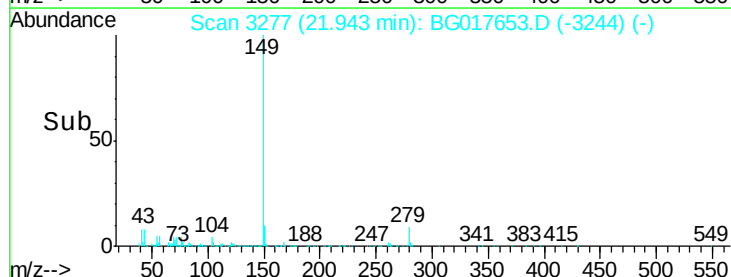
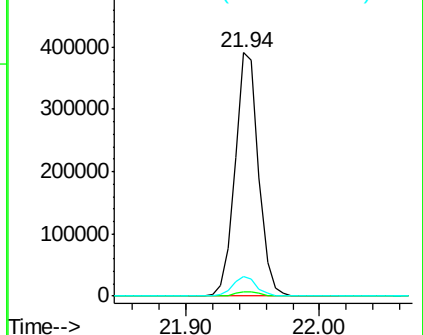
43 8.0 6.6 10.0

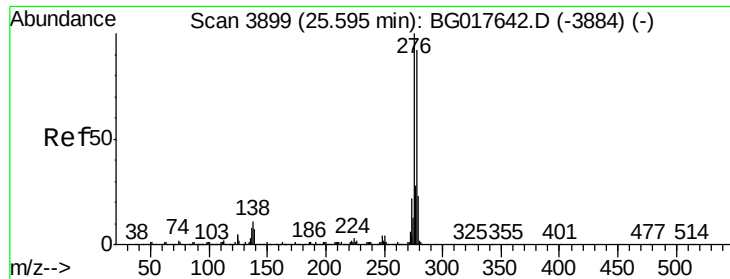


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.25 ng

RT: 25.60 min Scan# 3899

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

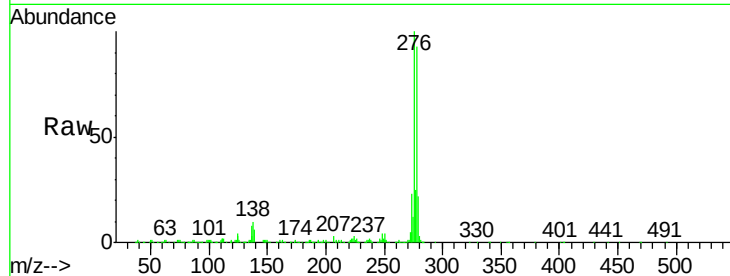
Tgt Ion:276 Resp: 704723

Ion Ratio Lower Upper

276 100

138 10.3 9.0 13.4

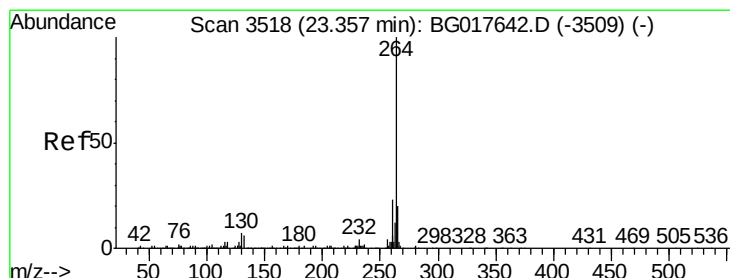
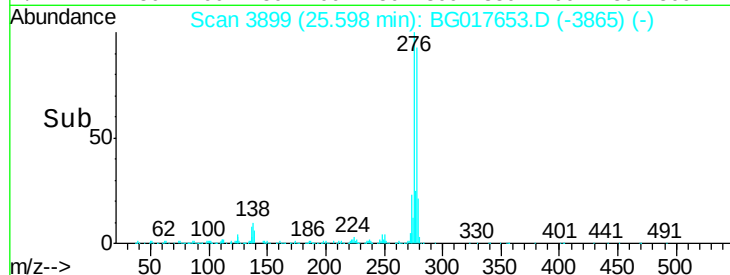
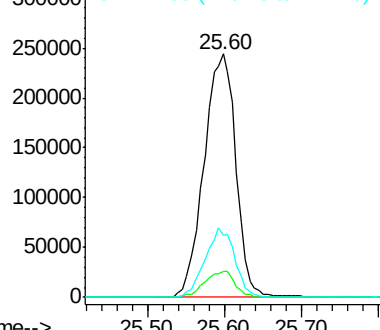
277 26.6 21.8 32.8



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: BG017653.D

Acq: 13 Jun 2015 00:49

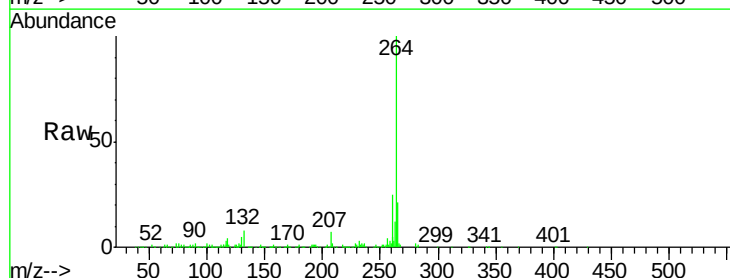
Tgt Ion:264 Resp: 227195

Ion Ratio Lower Upper

264 100

260 24.6 18.3 27.5

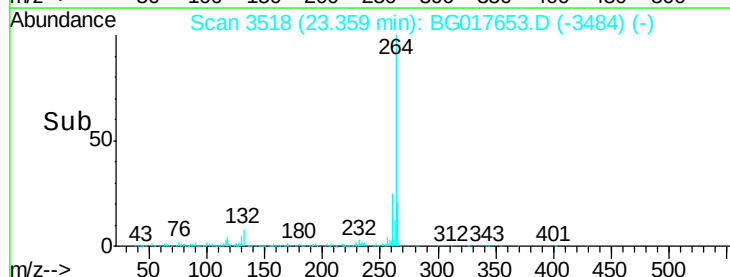
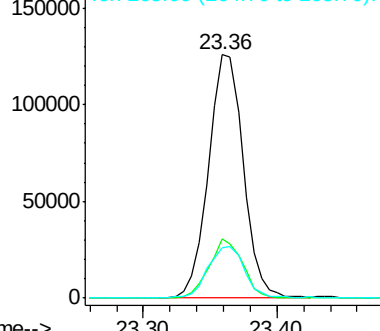
265 20.9 16.2 24.2

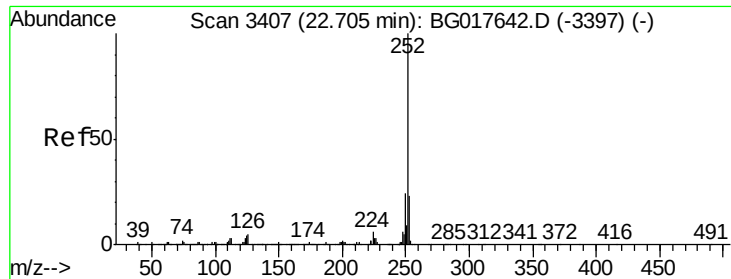


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.55 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

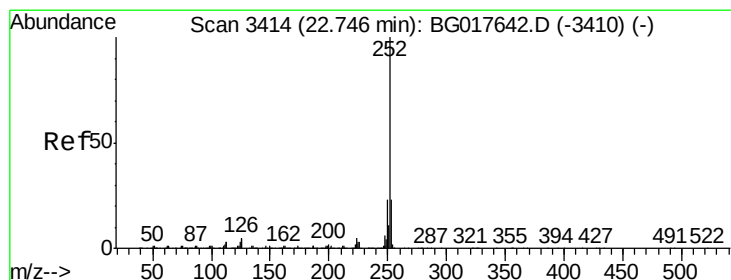
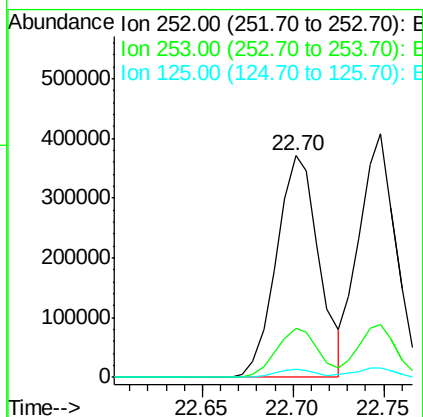
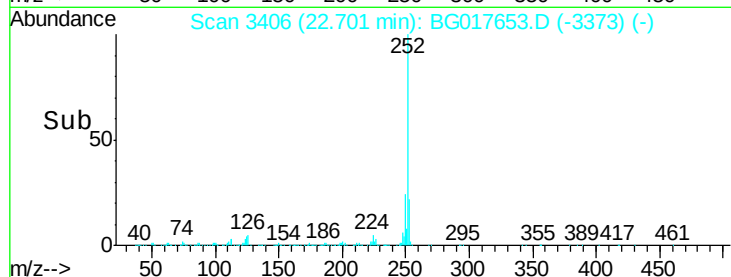
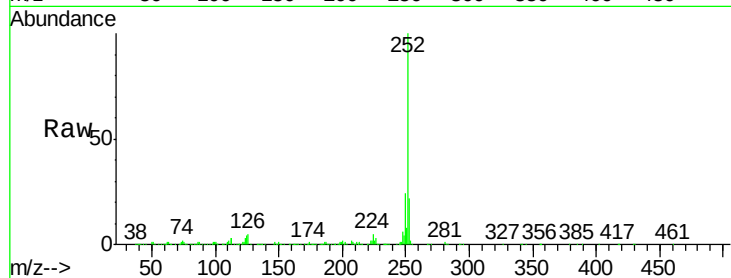
Tgt Ion:252 Resp: 608402

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 3.8 3.4 5.0



#88

Benzo(k)fluoranthene

Concen: 41.06 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

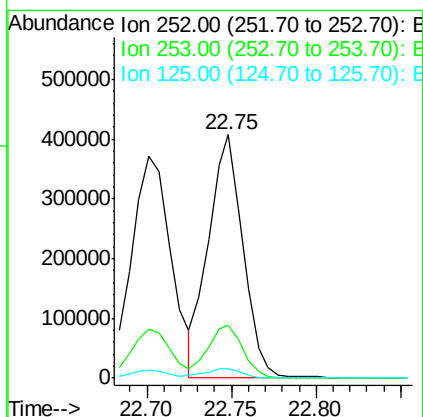
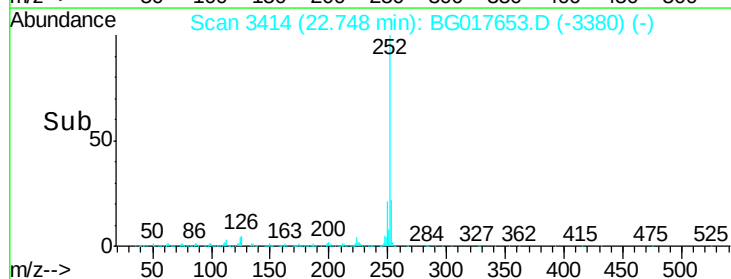
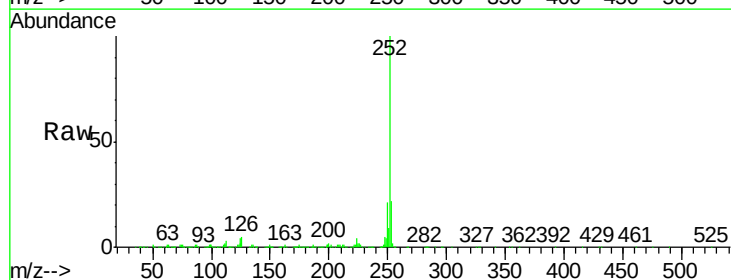
Tgt Ion:252 Resp: 578374

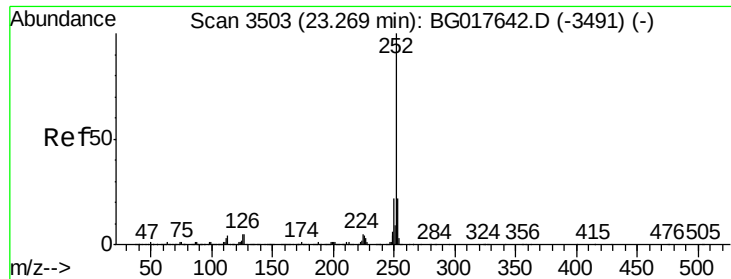
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 3.7 3.2 4.8





#89

Benzo(a)pyrene

Concen: 41.48 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

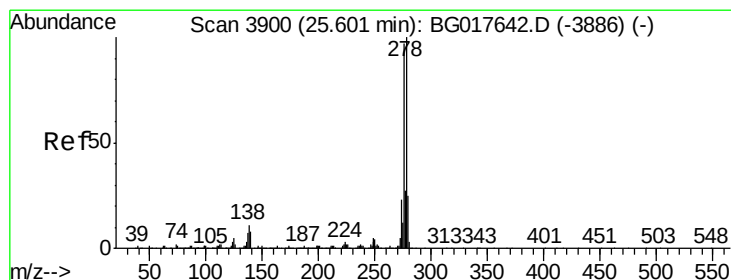
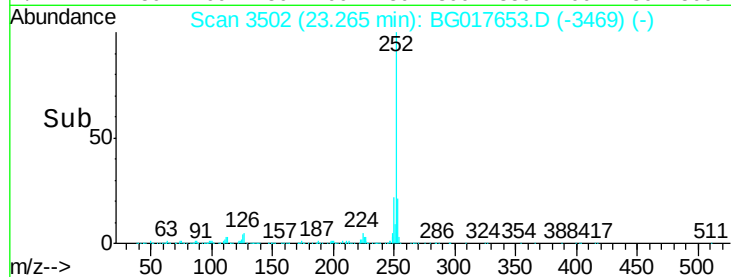
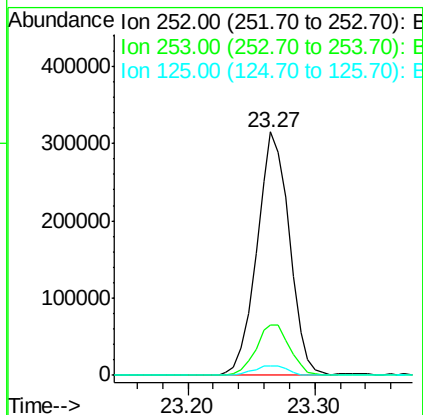
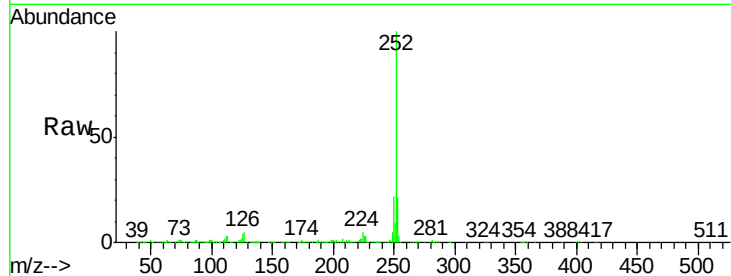
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	561111
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.6	26.4
125	3.6	4.2	6.2#



#90

Dibenzo(a,h)anthracene

Concen: 42.01 ng

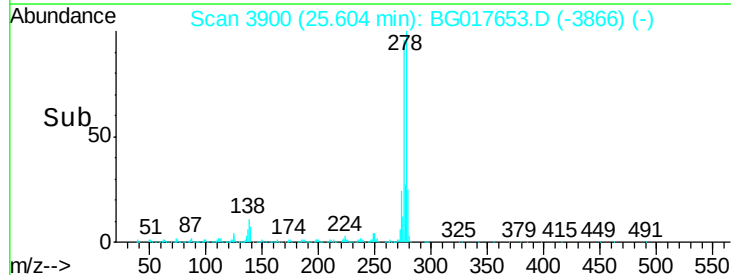
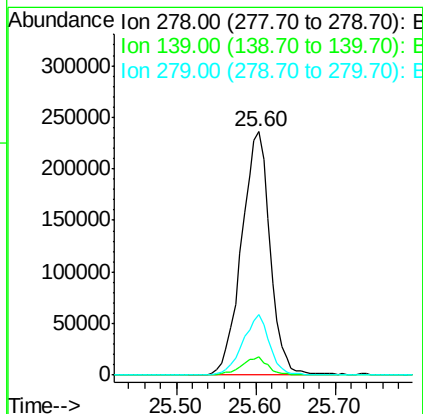
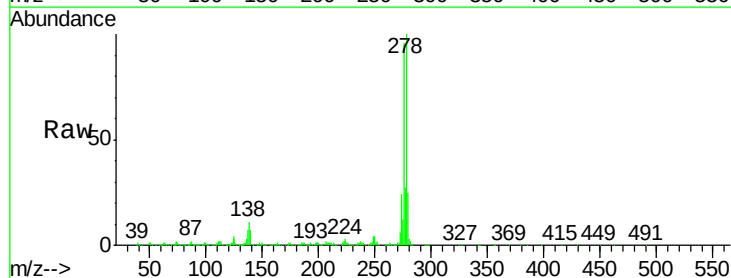
RT: 25.60 min Scan# 3900

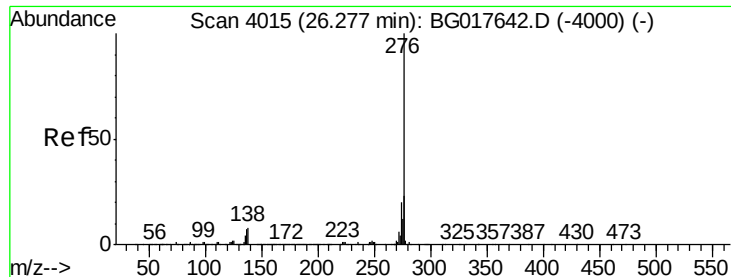
Delta R.T. 0.00 min

Lab File: BG017653.D

Acq: 13 Jun 2015 00:49

Tgt Ion:	278	Resp:	587926
Ion Ratio	Lower	Upper	
278	100		
139	7.4	6.2	9.4
279	24.7	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.52 ng
 RT: 26.27 min Scan# 4014
 Delta R.T. -0.00 min
 Lab File: BG017653.D
 Acq: 13 Jun 2015 00:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	7.8	6.6	9.8

