

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
 Data File : BG017374.D
 Acq On : 1 Jun 2015 18:26
 Operator : TP/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Quant Time: Jun 02 06:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 05:29:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	19969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	93369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	63643	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	142802	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	149236	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	144849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	4056	9.65	ng/uL	0.00
5) Phenol-d5	6.84	99	34523	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	20672	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	30071	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	31161	21.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	15873	21.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	17741	20.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	31097	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	41183	23.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	97296	21.44	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	123482	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	16979	19.62	ng/ul	0.00
57) Fluorene-d10	15.30	176	89323	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	18177	18.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	135557	20.26	ng/ul	0.00
76) Pyrene-d10	19.46	212	158415	21.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	130904	20.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	3819	8.01	ng/uL#	1
4) Benzaldehyde	6.78	77	25668	27.87	ng/ul	92
6) Phenol	6.87	94	37951	21.48	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.07	93	28699	21.56	ng/ul	92
10) 2-Chlorophenol	7.21	128	29456	21.69	ng/ul	98
11) 2-Methylphenol	8.11	108	29182	20.51	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	49800	21.89	ng/ul	98
14) Acetophenone	8.46	105	49240	21.66	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.45	70	30153	23.09	ng/ul#	92
16) 4-Methylphenol	8.44	108	32874	21.18	ng/ul	88
17) Hexachloroethane	8.71	117	13999	22.39	ng/ul	96
20) Nitrobenzene	8.85	77	41366	21.36	ng/ul	94
21) Isophorone	9.37	82	78342	21.70	ng/ul	97
23) 2-Nitrophenol	9.56	139	19082	22.01	ng/ul	94
24) 2,4-Dimethylphenol	9.63	107	41213	21.84	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.86	93	40108	21.08	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	30143	20.61	ng/ul#	93
28) Naphthalene	10.48	128	96336	20.34	ng/ul	98
30) 4-Chloroaniline	10.60	127	41106	23.50	ng/ul	97
31) Hexachlorobutadiene	10.77	225	21036	21.53	ng/ul	98
32) Caprolactam	11.35	113	14275	21.86	ng/ul	94
33) 4-Chloro-3-methylphenol	11.76	107	36879	20.92	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	75273	21.09	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
 Data File : BG017374.D
 Acq On : 1 Jun 2015 18:26
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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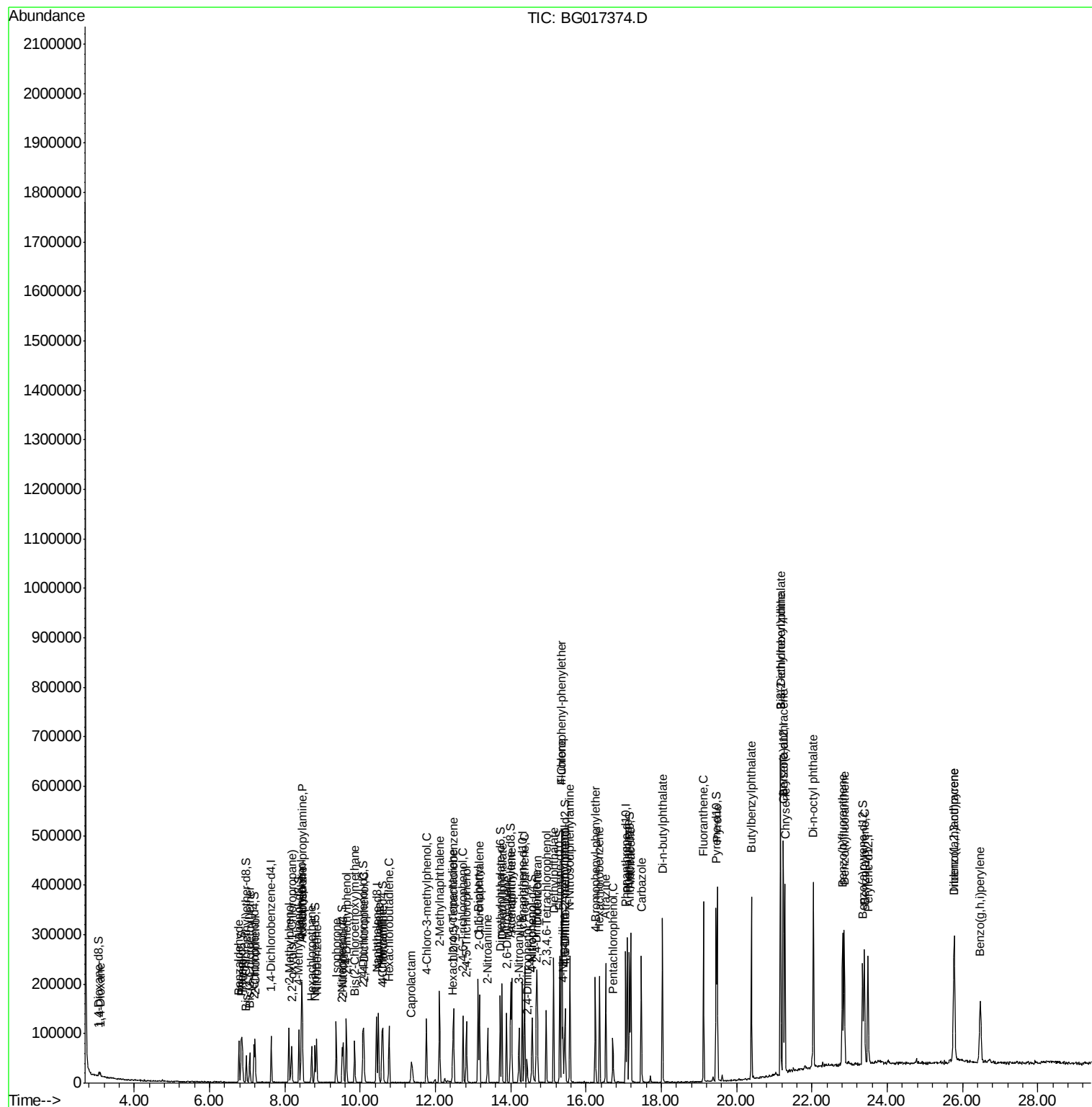
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36) 1,2,4,5-Tetrachlorobenzene	12.48	216	39932	21.61	ng/ul	88
37) Hexachlorocyclopentadiene	12.46	237	15258	16.79	ng/ul	92
38) 2,4,6-Trichlorophenol	12.74	196	25879	21.15	ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	27699	20.76	ng/ul	90
40) 1,1'-Biphenyl	13.13	154	98967	20.75	ng/ul	96
41) 2-Chloronaphthalene	13.18	162	76113	19.92	ng/ul	98
42) 2-Nitroaniline	13.39	65	28277	20.05	ng/ul	97
44) Dimethylphthalate	13.77	163	105834	21.01	ng/ul	97
45) 2,6-Dinitrotoluene	13.89	165	23300	20.89	ng/ul	97
47) Acenaphthylene	14.02	152	130993	20.75	ng/ul	97
48) 3-Nitroaniline	14.22	138	23174	20.45	ng/ul	99
49) Acenaphthene	14.37	153	83829	20.54	ng/ul	94
50) 2,4-Dinitrophenol	14.43	184	9820	17.32	ng/ul	86
52) 4-Nitrophenol	14.57	109	18606	18.84	ng/ul	94
53) Dibenzofuran	14.70	168	117193	20.24	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	32420	20.04	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	24687	21.14	ng/ul	89
56) Diethylphthalate	15.14	149	112787	21.02	ng/ul	98
58) Fluorene	15.36	166	103871	20.69	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	54507	20.56	ng/ul	97
60) 4-Nitroaniline	15.39	138	22703	19.28	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.44	198	18746	18.42	ng/ul#	85
64) N-Nitrosodiphenylamine	15.57	169	87014	20.67	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	32516	20.24	ng/ul	96
66) Hexachlorobenzene	16.36	284	35185	20.66	ng/ul	95
67) Atrazine	16.53	200	39192	23.43	ng/ul	97
68) Pentachlorophenol	16.72	266	15432	18.55	ng/ul	94
69) Phenanthrene	17.10	178	155706	20.51	ng/ul	99
71) Anthracene	17.19	178	158459	20.26	ng/ul	98
72) Carbazole	17.47	167	144706	20.64	ng/ul	97
73) Di-n-butylphthalate	18.03	149	210811	21.83	ng/ul	98
74) Fluoranthene	19.12	202	197806	21.58	ng/ul	97
77) Pyrene	19.49	202	207145	22.17	ng/ul	99
78) Butylbenzylphthalate	20.39	149	89921	21.43	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.17	252	64834	20.04	ng/ul	99
80) Benzo(a)anthracene	21.23	228	181902	20.50	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	129820	21.50	ng/ul	100
82) Chrysene	21.28	228	169375	20.61	ng/ul	97
84) Di-n-octyl phthalate	22.04	149	222560	22.79	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	180659	20.70	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	161979	19.76	ng/ul	99
88) Benzo(a)pyrene	23.39	252	166188	20.14	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.77	276	182893	19.68	ng/ul	96
90) Dibenzo(a,h)anthracene	25.79	278	153033	19.33	ng/ul	97
91) Benzo(g,h,i)perylene	26.48	276	154356	19.87	ng/ul	97

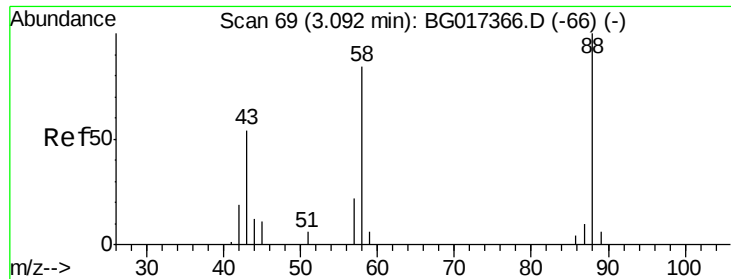
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Data Path : Z:\HPCHEM1\BNA_G\Data\BG060115\
Data File : BG017374.D
Acq On : 1 Jun 2015 18:26
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Quant Time: Jun 02 06:26:25 2015
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#2

1,4-Dioxane

Concen: 8.01 ng/uL

RT: 3.09 min Scan# 69

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

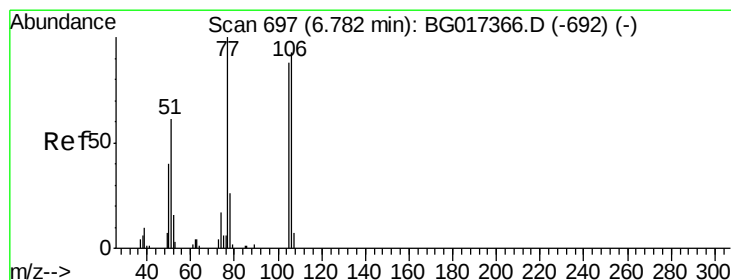
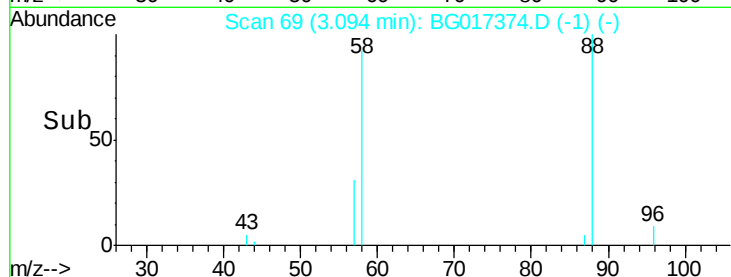
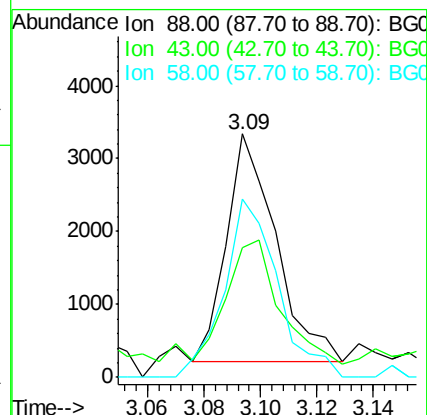
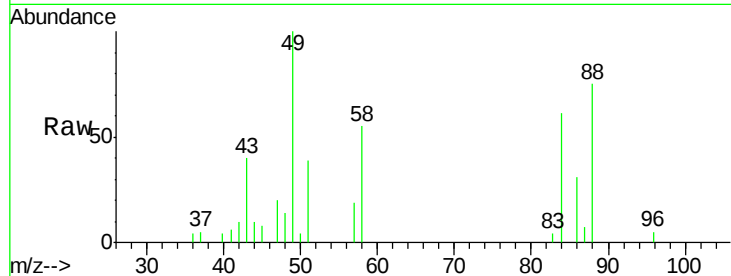
Tgt Ion: 88 Resp: 3819

Ion Ratio Lower Upper

88 100

43 57.6 1.0 1.6#

58 84.6 0.0 0.0#



#4

Benzaldehyde

Concen: 27.87 ng/uL

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

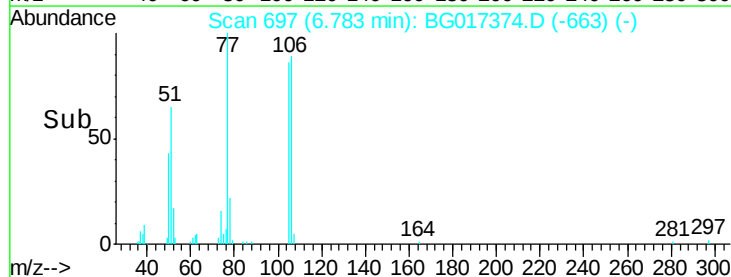
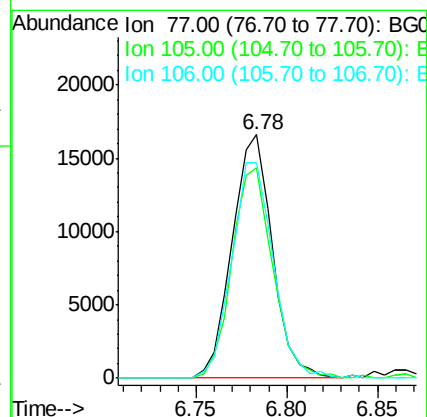
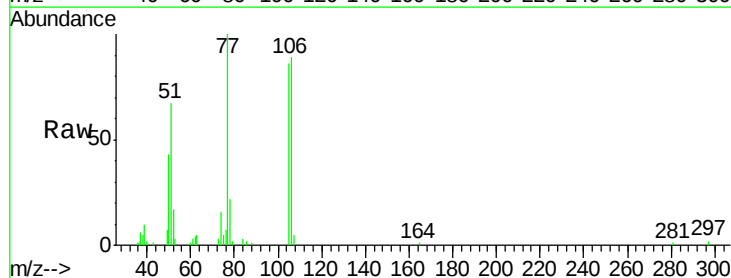
Tgt Ion: 77 Resp: 25668

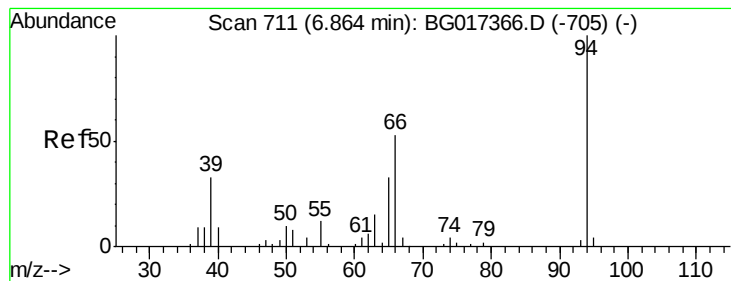
Ion Ratio Lower Upper

77 100

105 86.4 71.7 107.5

106 88.7 81.2 121.8





#6

Phenol

Concen: 21.48 ng/ul

RT: 6.87 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

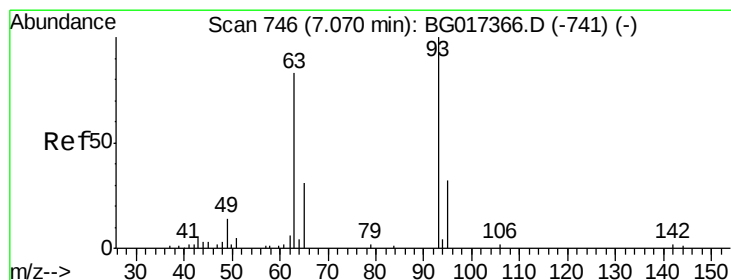
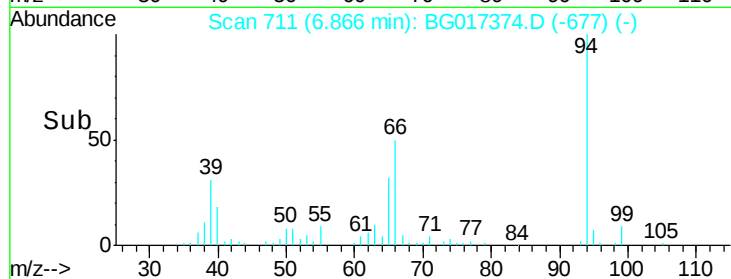
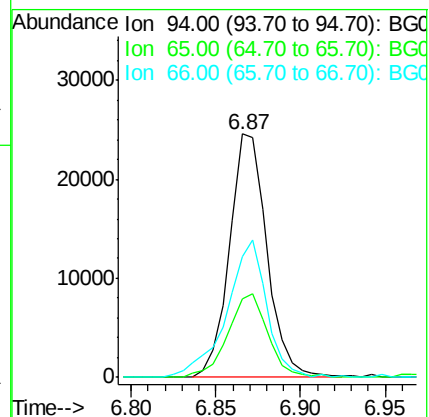
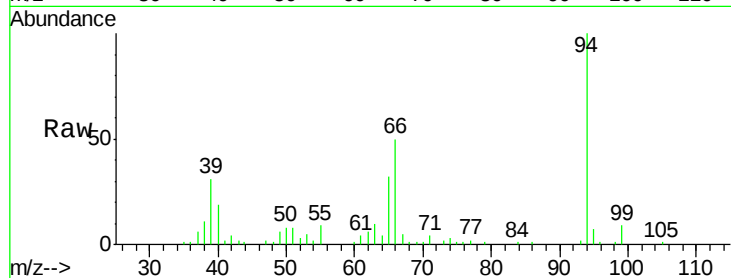
Tgt Ion: 94 Resp: 37951

Ion Ratio Lower Upper

94 100

65 32.1 24.0 36.0

66 49.6 35.6 53.4



#8

Bis(2-Chloroethyl)ether

Concen: 21.56 ng/ul

RT: 7.07 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

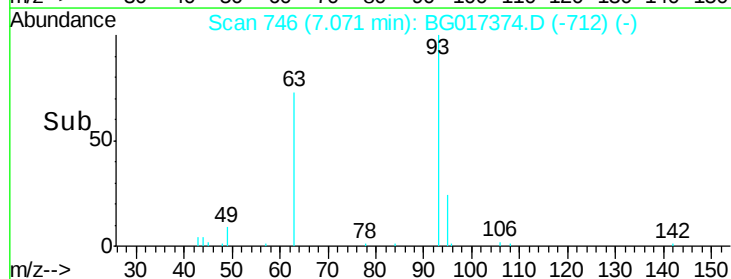
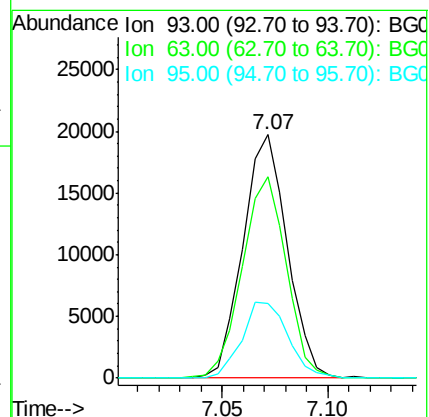
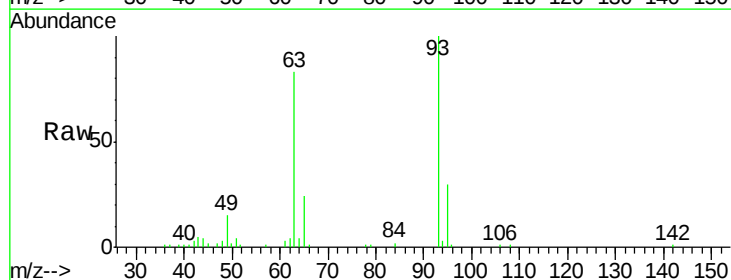
Tgt Ion: 93 Resp: 28699

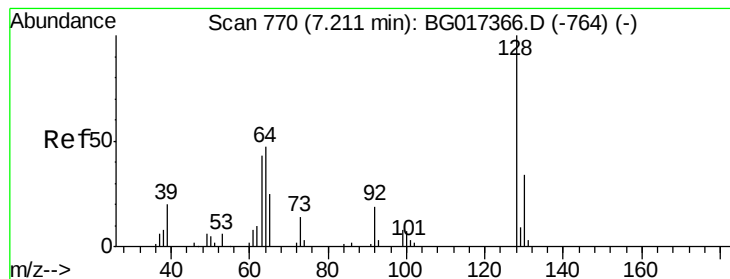
Ion Ratio Lower Upper

93 100

63 82.6 59.3 88.9

95 30.4 25.0 37.6





#10

2-Chlorophenol

Concen: 21.69 ng/ul

RT: 7.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

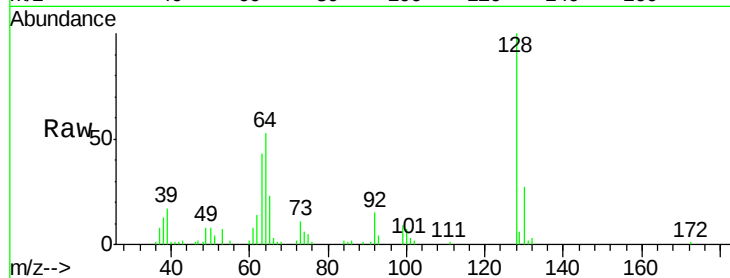
Tgt Ion:128 Resp: 29456

Ion Ratio Lower Upper

128 100

64 53.4 43.2 64.8

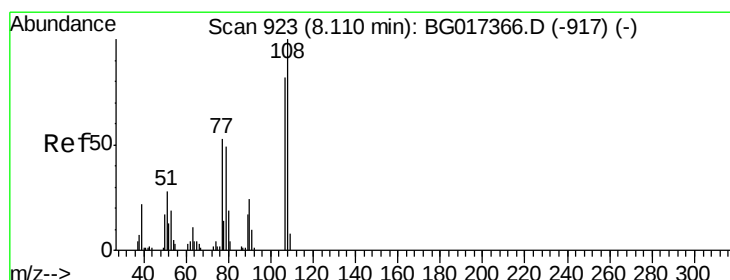
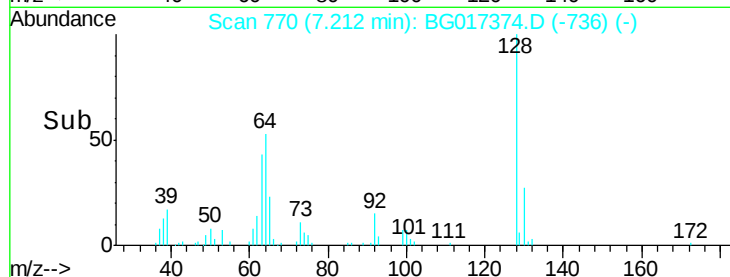
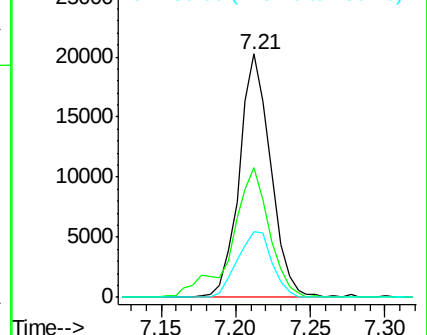
130 26.8 23.2 34.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.51 ng/ul

RT: 8.11 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG017374.D

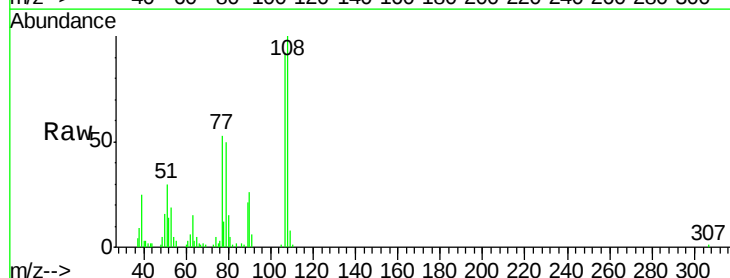
Acq: 1 Jun 2015 18:26

Tgt Ion:108 Resp: 29182

Ion Ratio Lower Upper

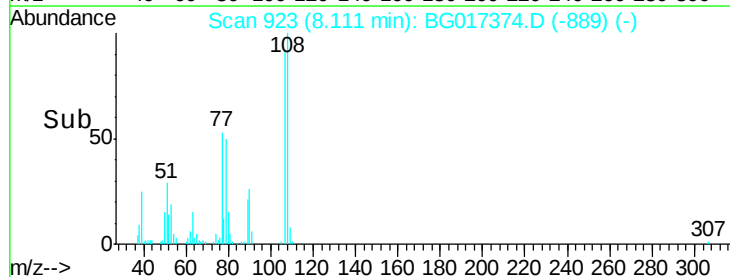
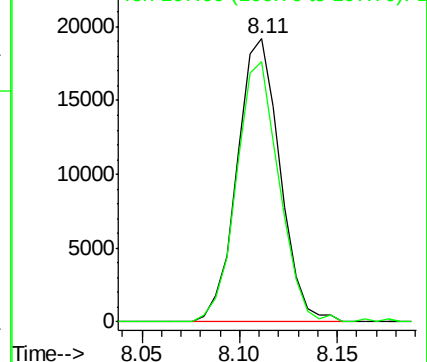
108 100

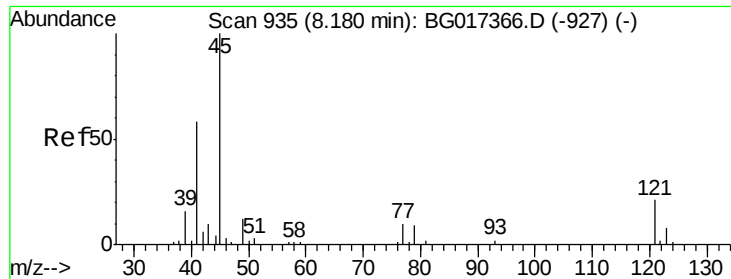
107 92.0 74.8 112.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

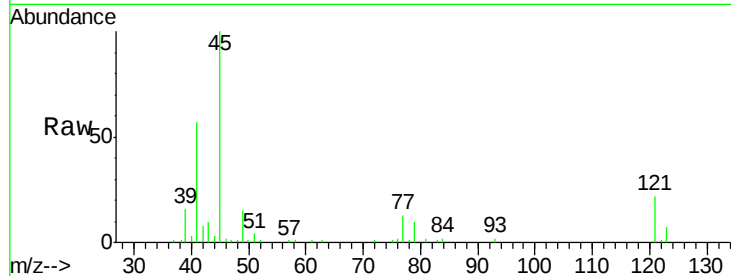




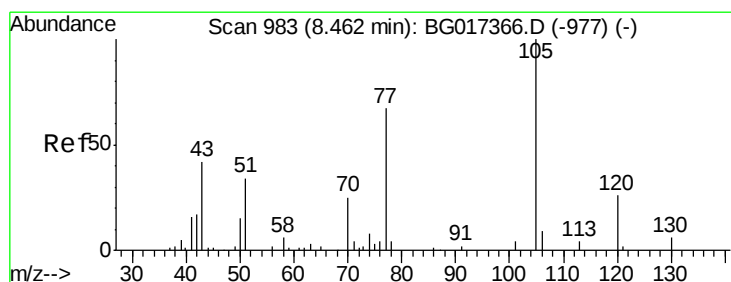
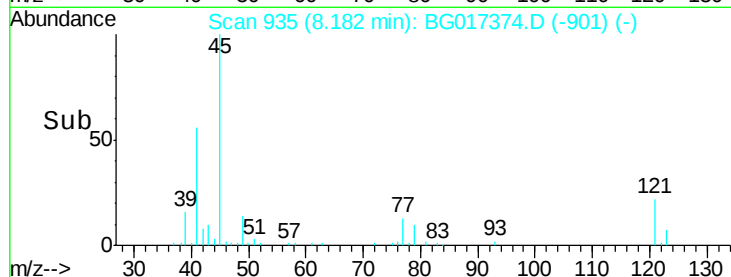
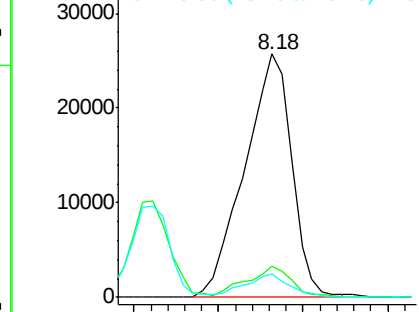
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.89 ng/ul
RT: 8.18 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 49800
Ion Ratio Lower Upper
45 100
77 12.9 9.0 13.6
79 9.7 7.8 11.8

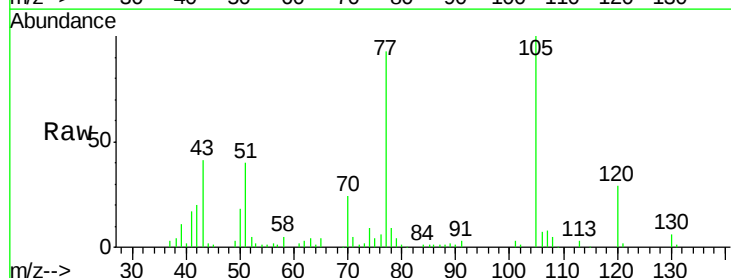


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

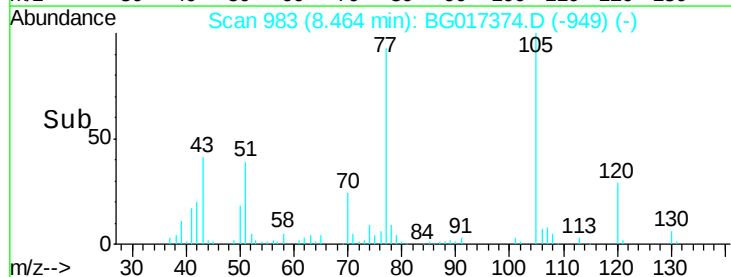
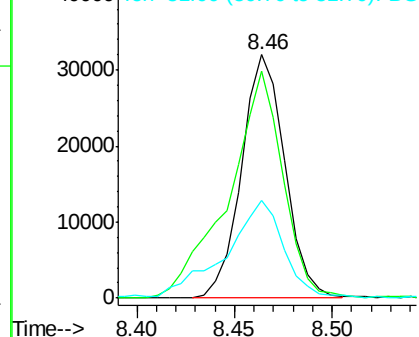


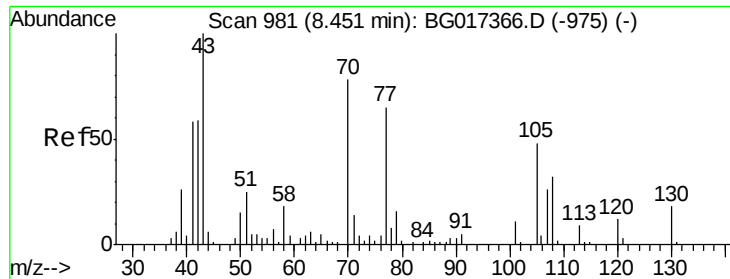
#14
Acetophenone
Concen: 21.66 ng/ul
RT: 8.46 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Tgt Ion: 105 Resp: 49240
Ion Ratio Lower Upper
105 100
77 93.2 69.4 104.0
51 40.1 29.0 43.4



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#15

N-Nitroso-di-n-propylamine

Concen: 23.09 ng/ul

RT: 8.45 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

Tgt Ion: 70 Resp: 30153

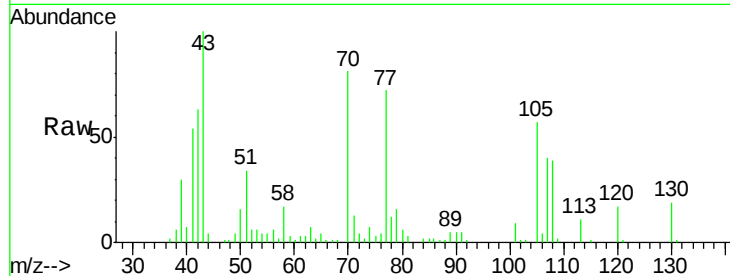
Ion Ratio Lower Upper

70 100

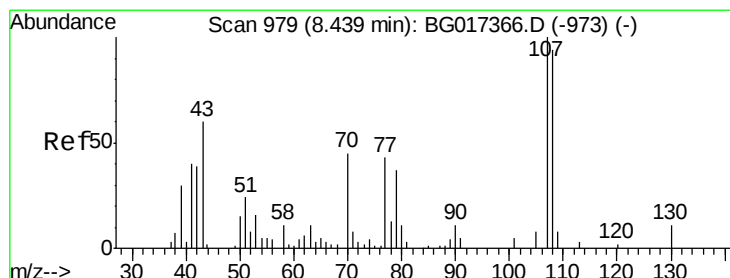
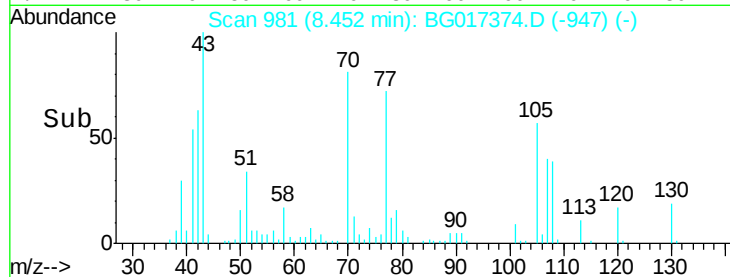
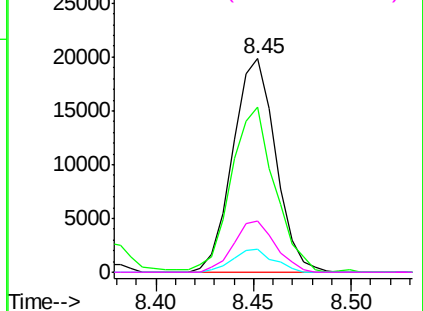
42 77.6 55.8 83.8

101 10.5 10.9 16.3#

130 23.8 18.3 27.5



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): E
Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.18 ng/ul

RT: 8.44 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG017374.D

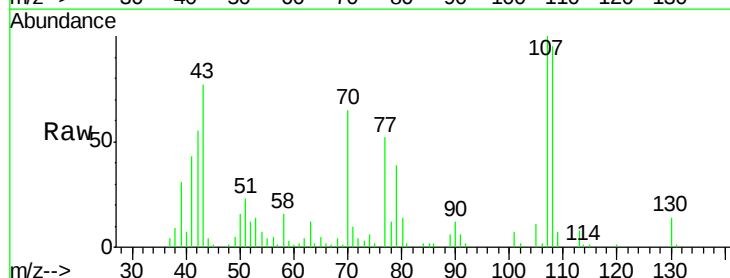
Acq: 1 Jun 2015 18:26

Tgt Ion: 108 Resp: 32874

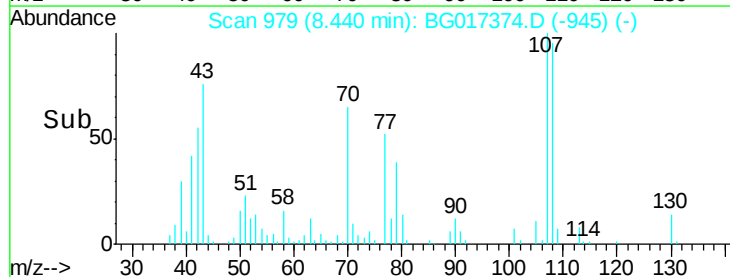
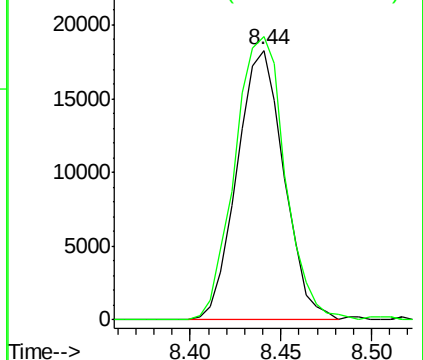
Ion Ratio Lower Upper

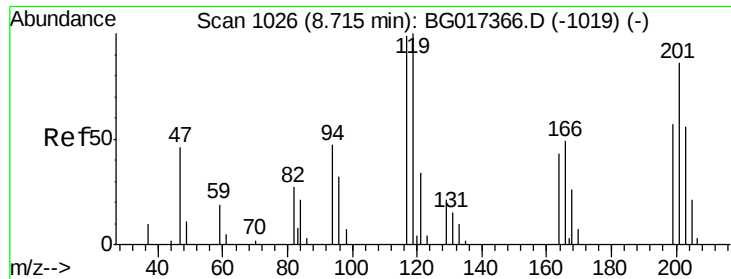
108 100

107 104.9 94.2 141.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

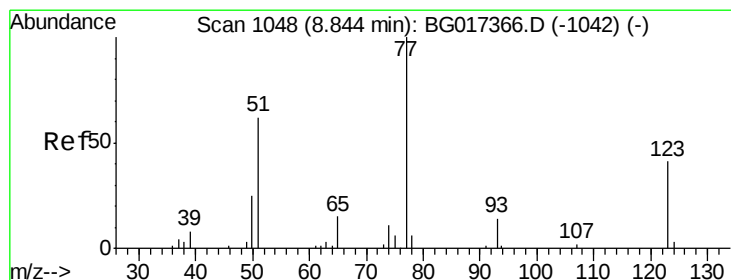
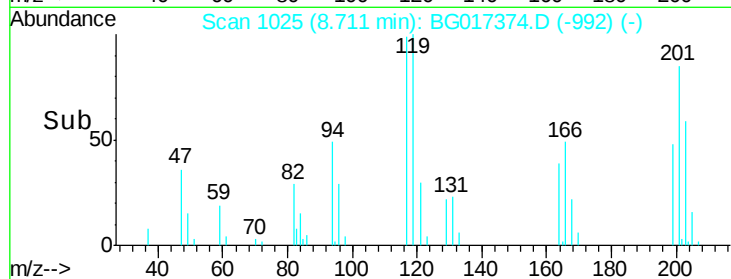
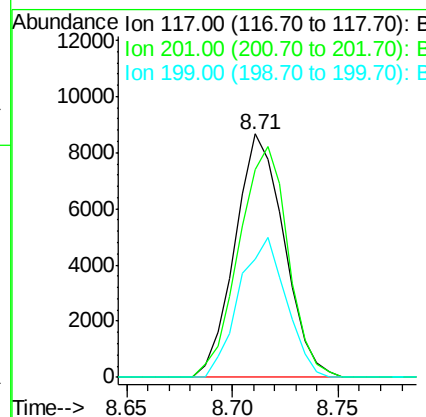
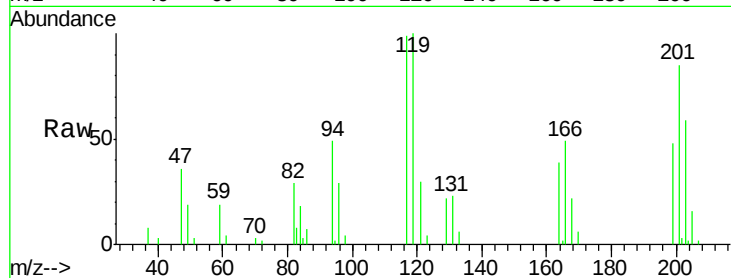




#17
 Hexachloroethane
 Concen: 22.39 ng/ul
 RT: 8.71 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

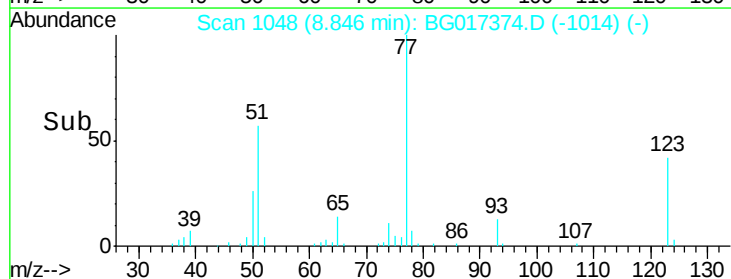
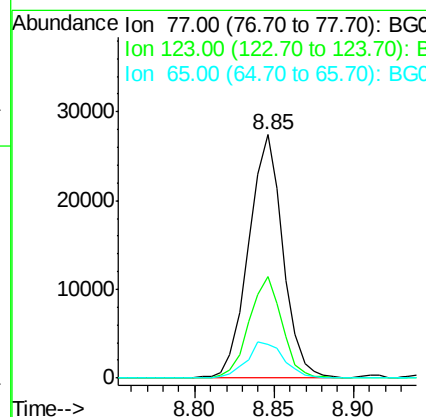
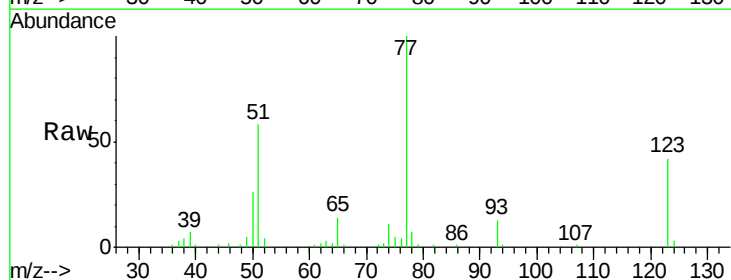
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

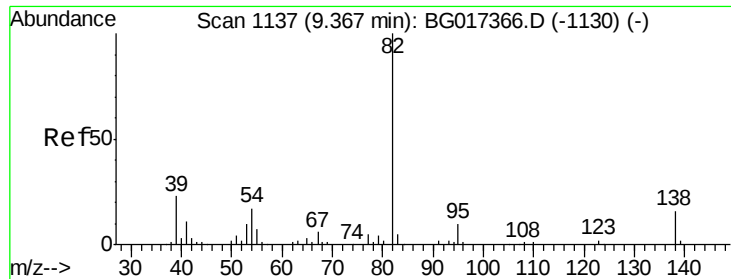
Tgt Ion: 117 Resp: 13999
 Ion Ratio Lower Upper
 117 100
 201 85.5 70.7 106.1
 199 48.8 42.1 63.1



#20
 Nitrobenzene
 Concen: 21.36 ng/ul
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion: 77 Resp: 41366
 Ion Ratio Lower Upper
 77 100
 123 41.6 29.7 44.5
 65 13.9 11.9 17.9





#21

Isophorone

Concen: 21.70 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

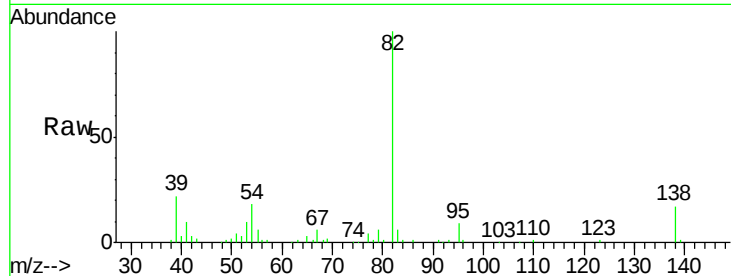
Tgt Ion: 82 Resp: 78342

Ion Ratio Lower Upper

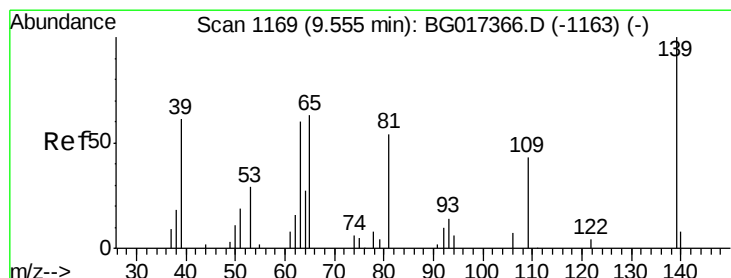
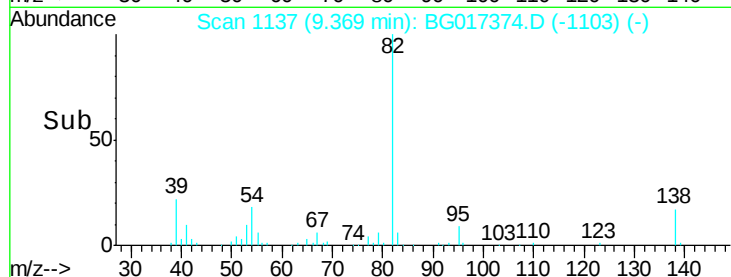
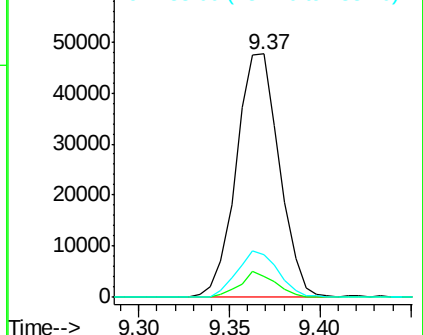
82 100

95 8.8 7.7 11.5

138 17.4 15.2 22.8



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



#23

2-Nitrophenol

Concen: 22.01 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

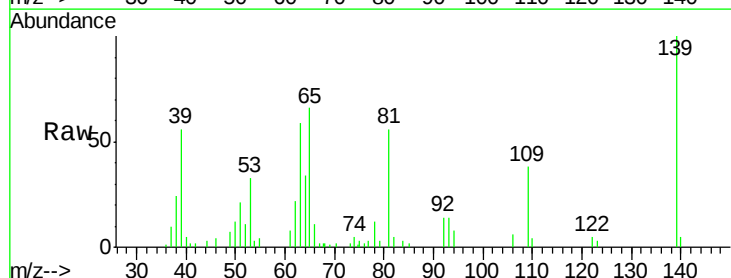
Tgt Ion: 139 Resp: 19082

Ion Ratio Lower Upper

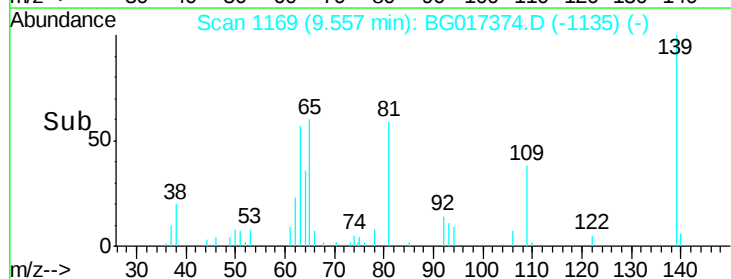
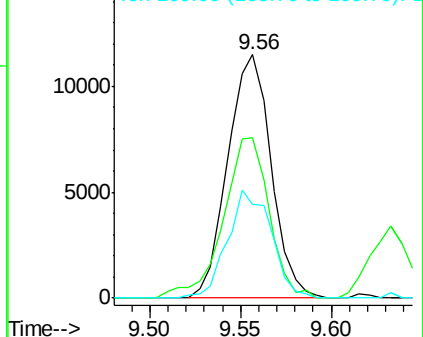
139 100

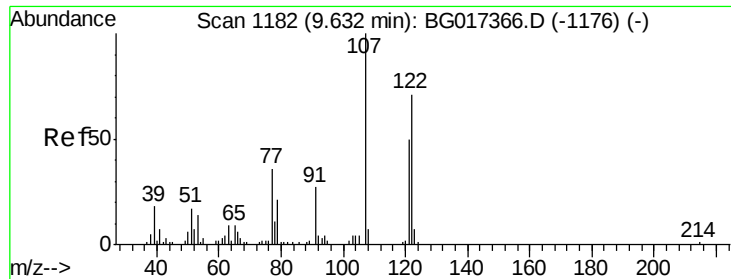
65 65.8 47.8 71.8

109 38.4 31.8 47.6



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

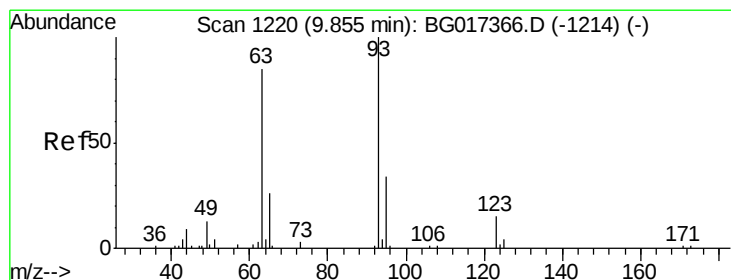
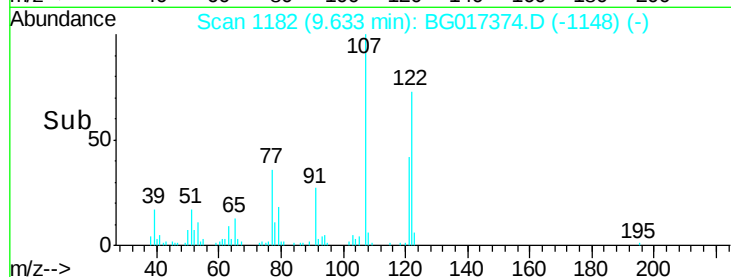
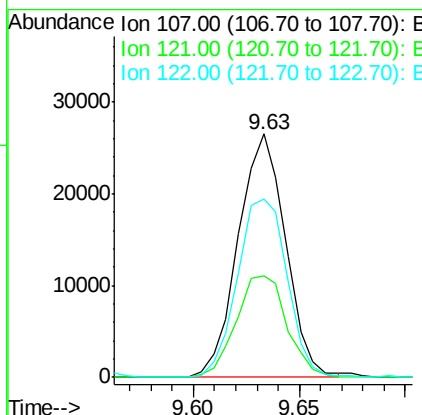
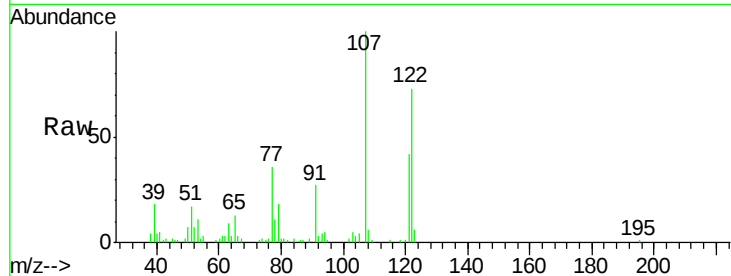




#24
 2,4-Dimethylphenol
 Concen: 21.84 ng/ul
 RT: 9.63 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

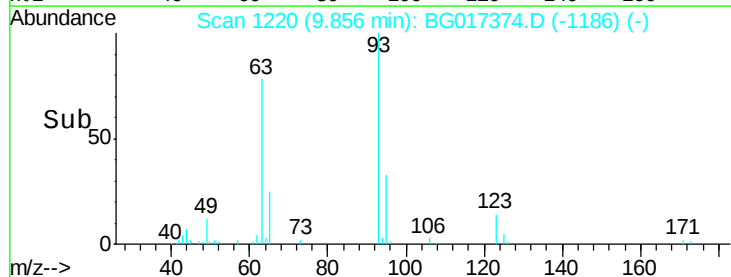
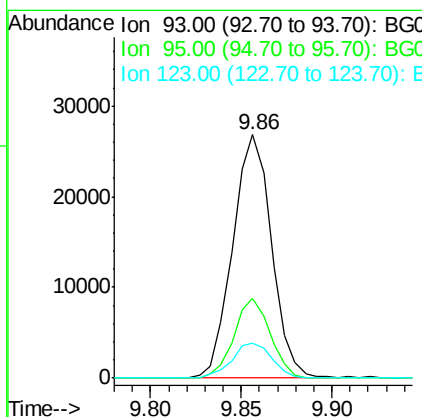
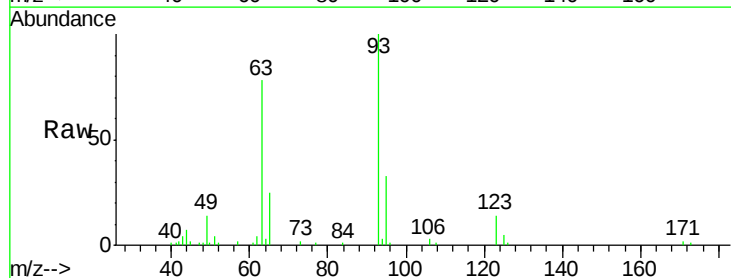
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

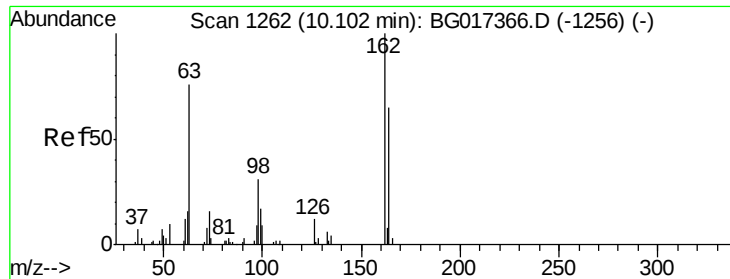
Tgt Ion: 107 Resp: 41213
 Ion Ratio Lower Upper
 107 100
 121 41.5 41.2 61.8
 122 73.4 67.0 100.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.08 ng/ul
 RT: 9.86 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion: 93 Resp: 40108
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 14.4 11.5 17.3

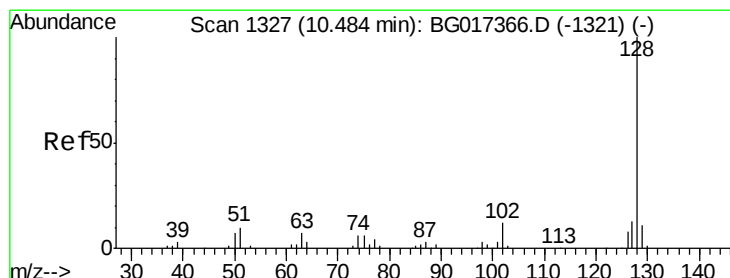
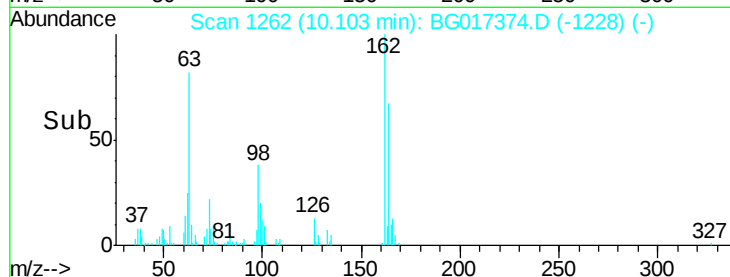
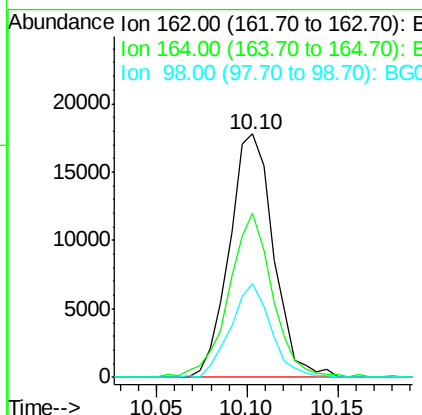
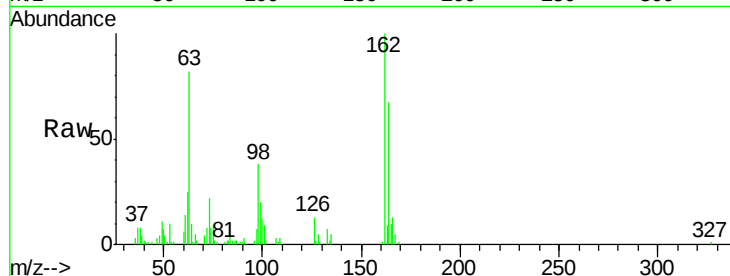




#27
 2,4-Dichlorophenol
 Concen: 20.61 ng/ul
 RT: 10.10 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

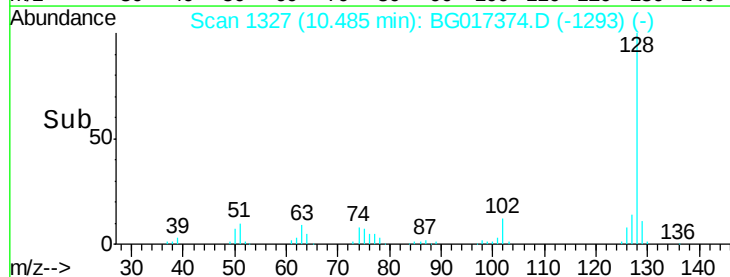
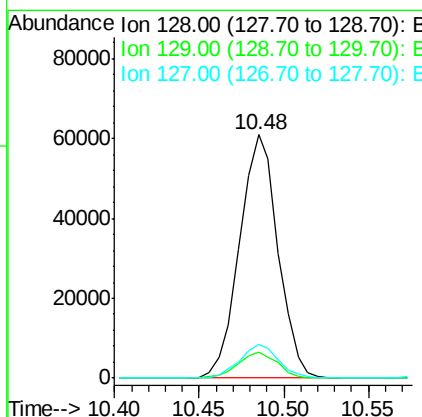
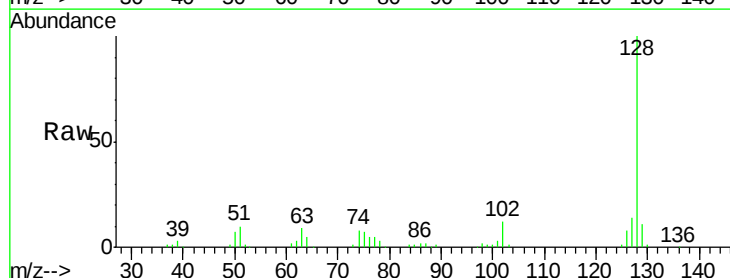
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

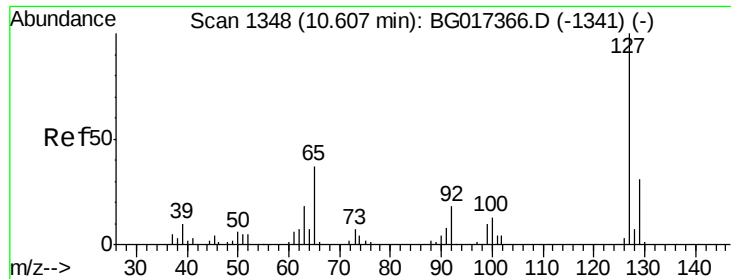
Tgt Ion:162 Resp: 30143
 Ion Ratio Lower Upper
 162 100
 164 67.5 51.6 77.4
 98 38.3 24.1 36.1#



#28
 Naphthalene
 Concen: 20.34 ng/ul
 RT: 10.48 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion:128 Resp: 96336
 Ion Ratio Lower Upper
 128 100
 129 10.6 9.3 13.9
 127 13.8 10.7 16.1

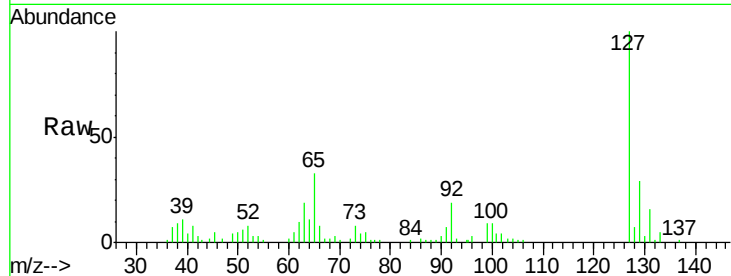




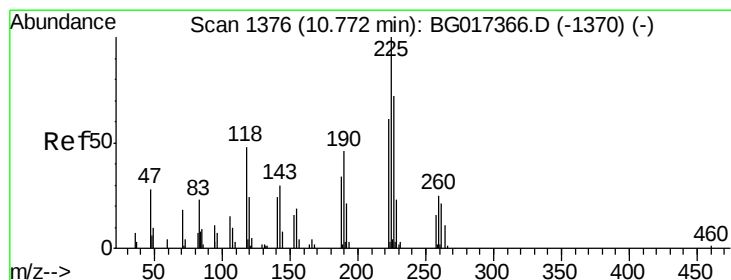
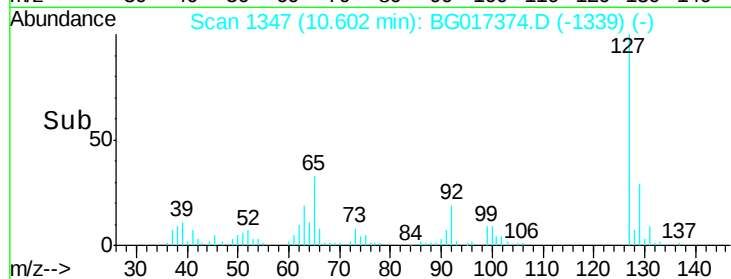
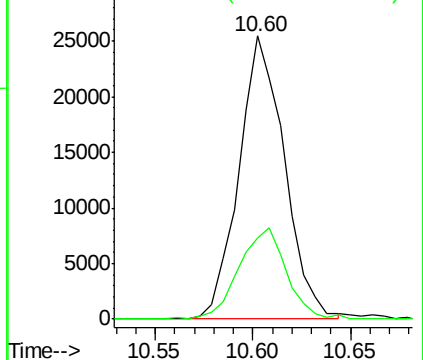
#30
4-Chloroaniline
Concen: 23.50 ng/ul
RT: 10.60 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 41106
Ion Ratio Lower Upper
127 100
129 28.7 24.1 36.1

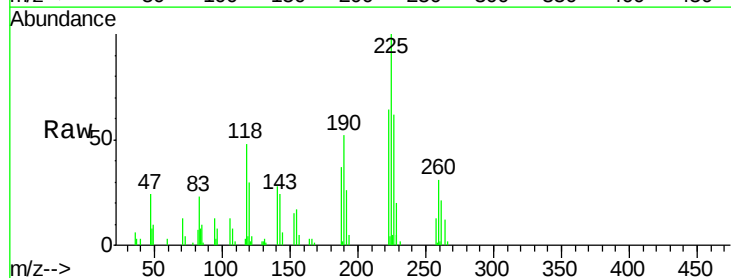


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

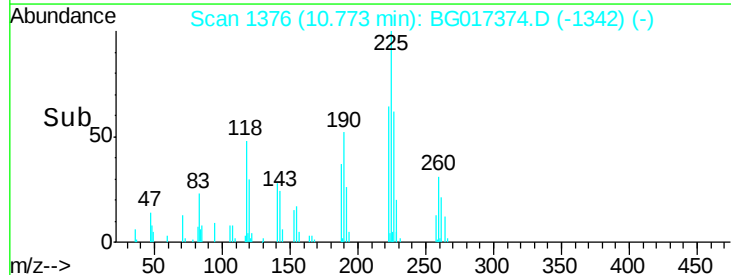
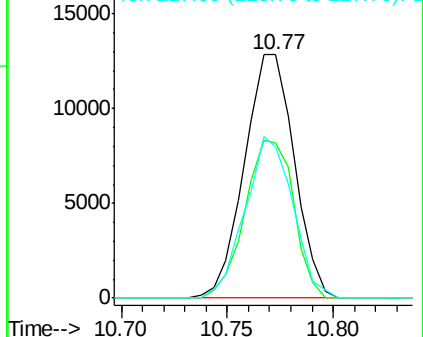


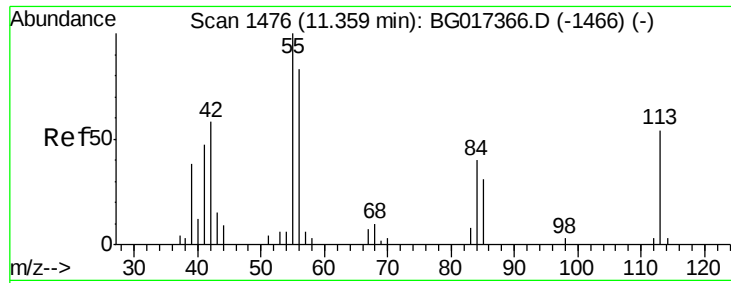
#31
Hexachlorobutadiene
Concen: 21.53 ng/ul
RT: 10.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Tgt Ion:225 Resp: 21036
Ion Ratio Lower Upper
225 100
223 63.9 49.4 74.0
227 62.4 50.1 75.1



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





#32

Caprolactam

Concen: 21.86 ng/ul

RT: 11.35 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

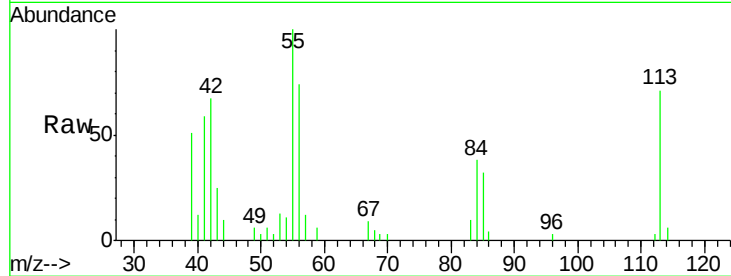
Tgt Ion:113 Resp: 14275

Ion Ratio Lower Upper

113 100

55 141.2 110.4 165.6

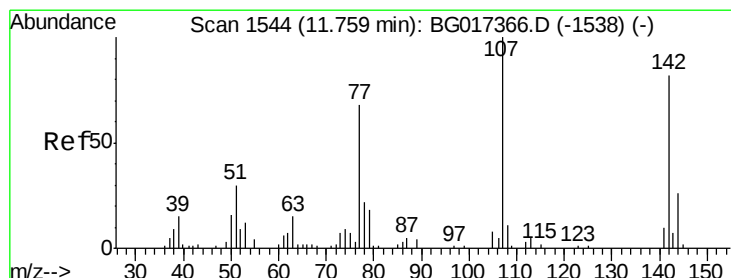
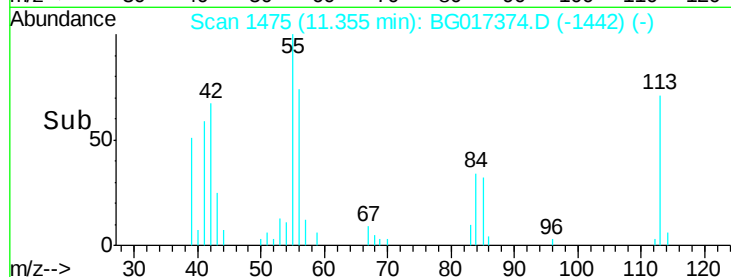
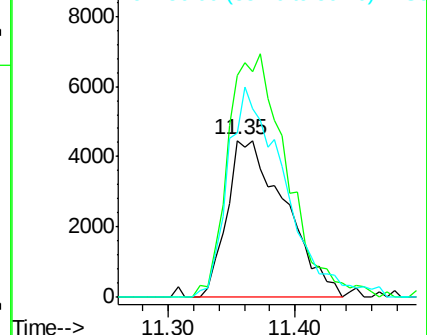
56 104.3 92.1 138.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG017366.D (-1466) (-)

Ion 56.00 (55.70 to 56.70): BG017366.D (-1466) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.92 ng/ul

RT: 11.76 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

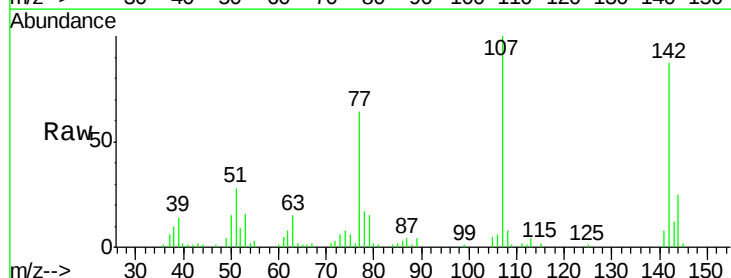
Tgt Ion:107 Resp: 36879

Ion Ratio Lower Upper

107 100

144 25.4 18.8 28.2

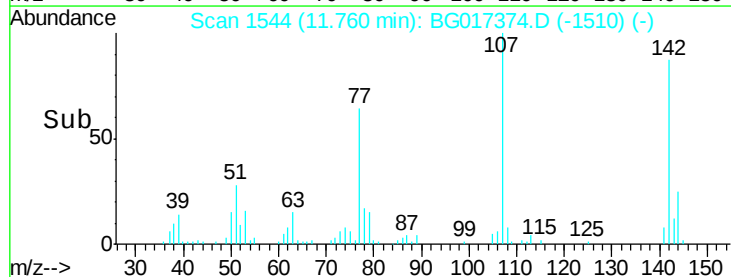
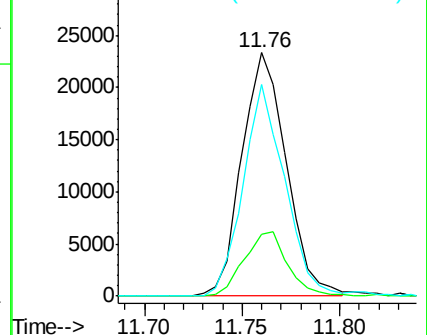
142 86.7 67.1 100.7

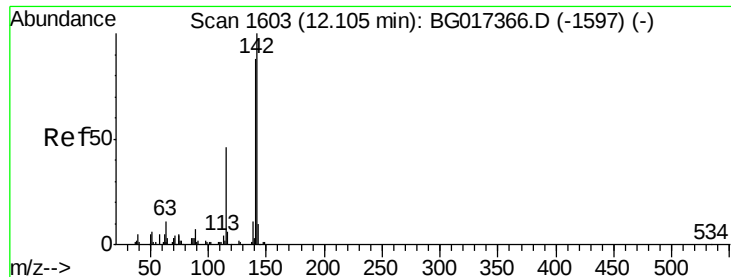


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG017366.D (-1538) (-)

Ion 142.00 (141.70 to 142.70): BG017366.D (-1538) (-)

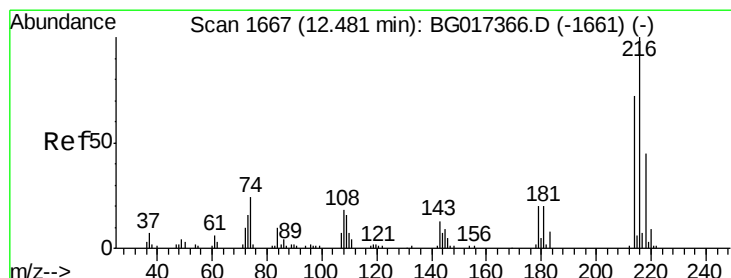
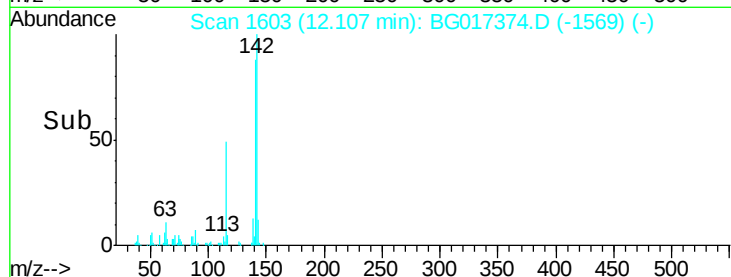
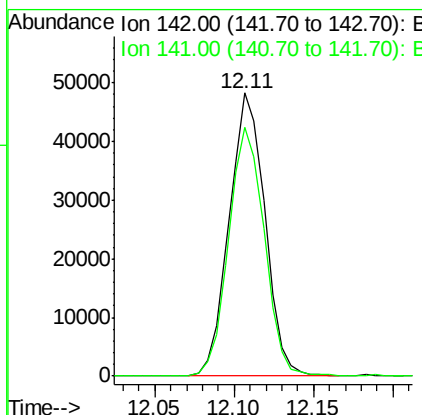
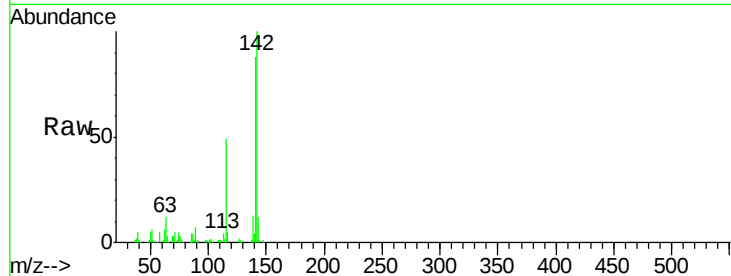




#34
 2-Methylnaphthalene
 Concen: 21.09 ng/ul
 RT: 12.11 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

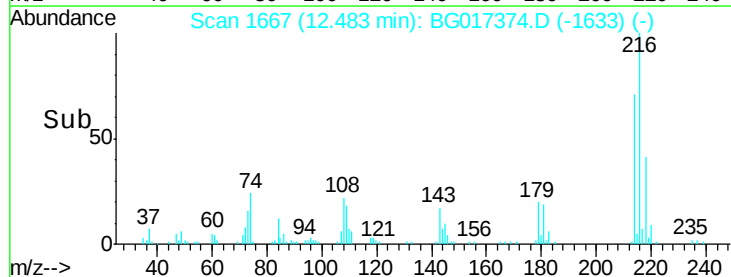
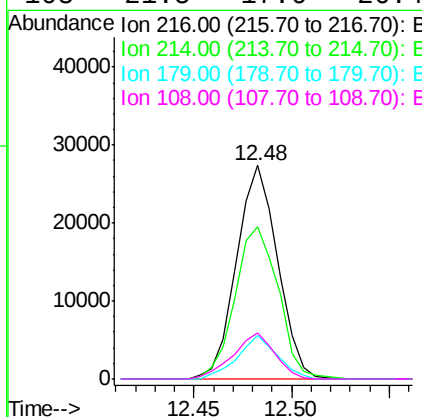
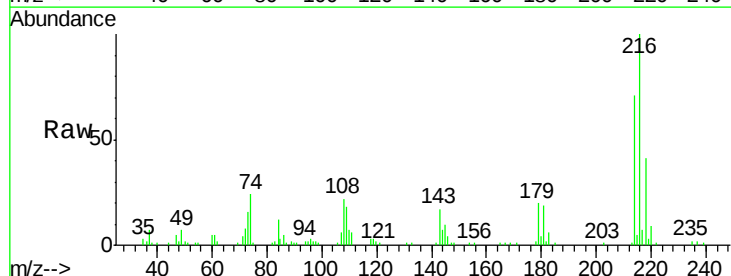
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

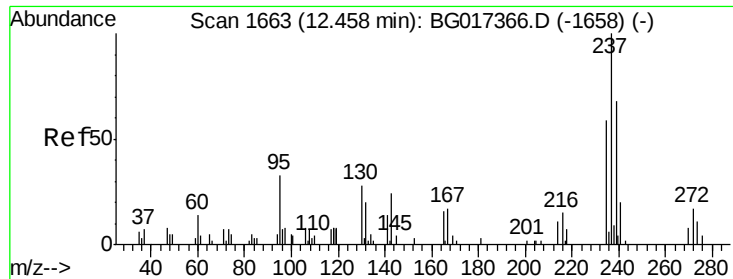
Tgt Ion:142 Resp: 75273
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.61 ng/ul
 RT: 12.48 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion:216 Resp: 39932
 Ion Ratio Lower Upper
 216 100
 214 71.3 69.0 103.4
 179 20.5 19.6 29.4
 108 21.5 17.6 26.4





#37

Hexachlorocyclopentadiene

Concen: 16.79 ng/ul

RT: 12.46 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

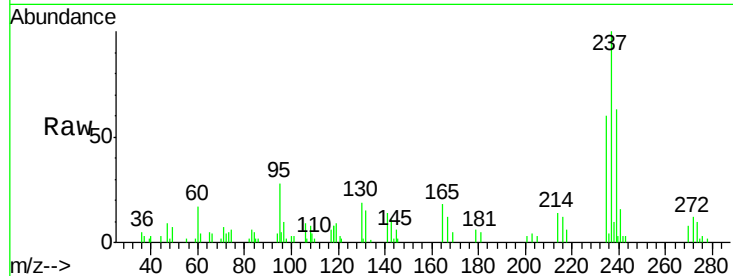
Tgt Ion:237 Resp: 15258

Ion Ratio Lower Upper

237 100

235 59.6 53.0 79.6

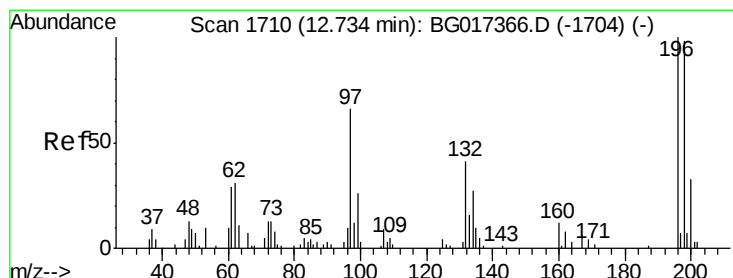
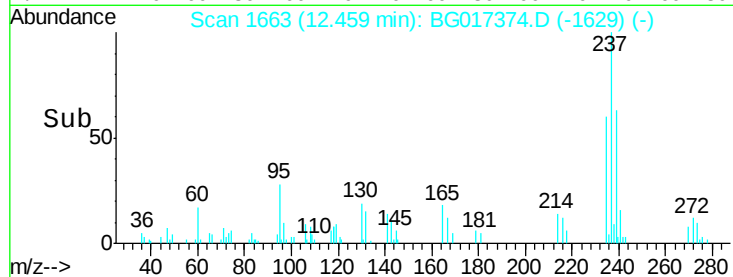
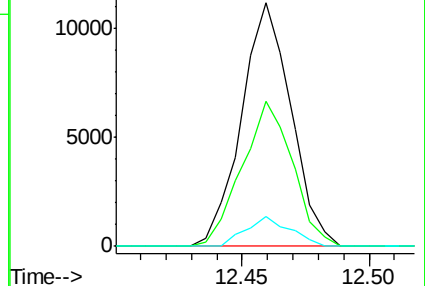
272 12.1 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.15 ng/ul

RT: 12.74 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

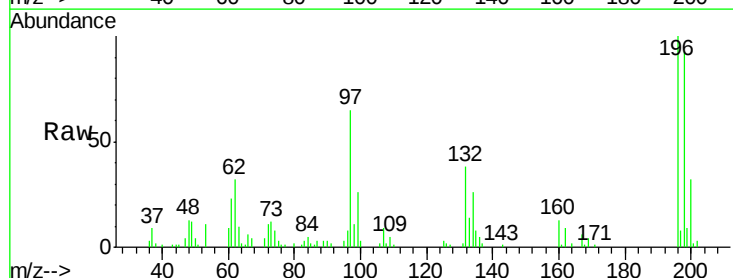
Tgt Ion:196 Resp: 25879

Ion Ratio Lower Upper

196 100

198 92.8 77.8 116.6

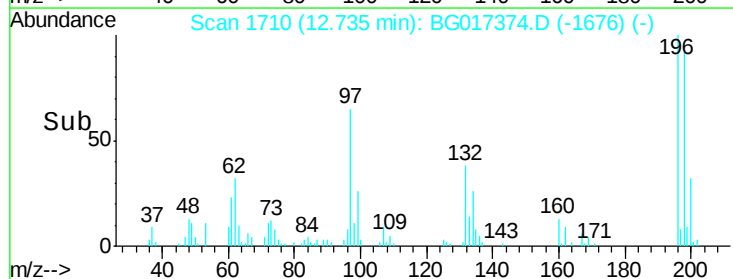
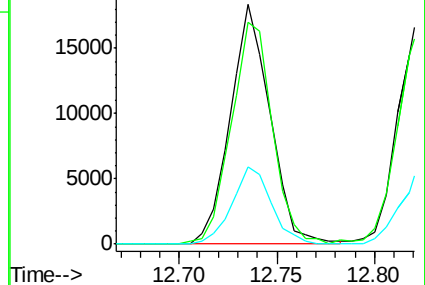
200 32.3 26.6 39.8

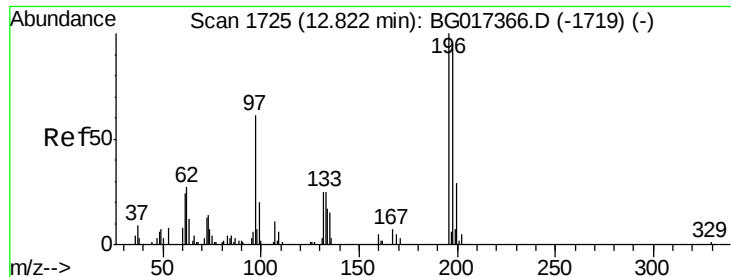


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

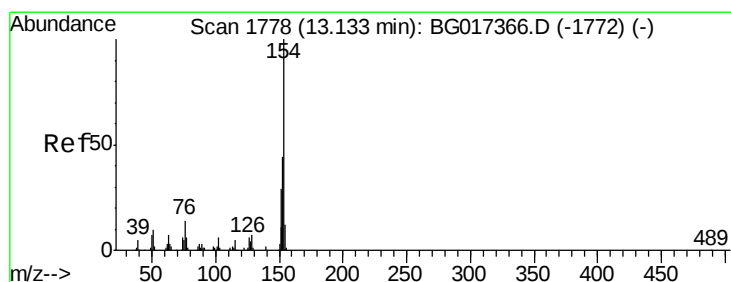
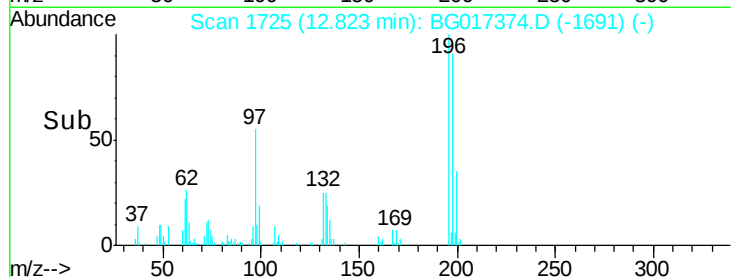
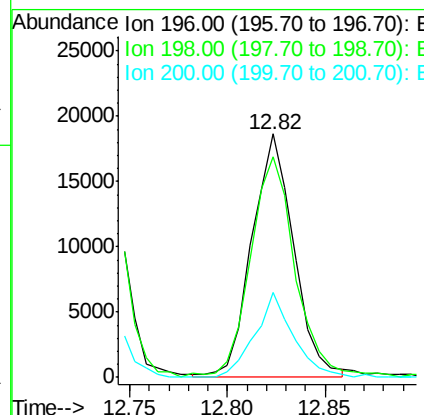
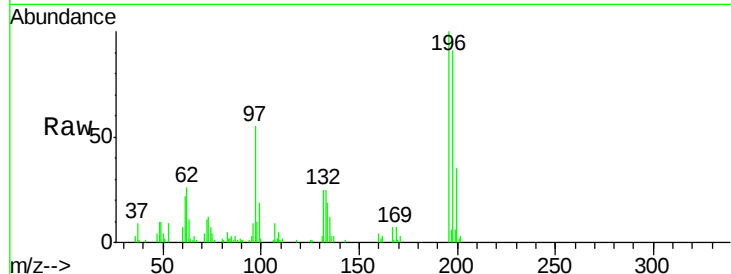




#39
 2,4,5-Trichlorophenol
 Concen: 20.76 ng/ul
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

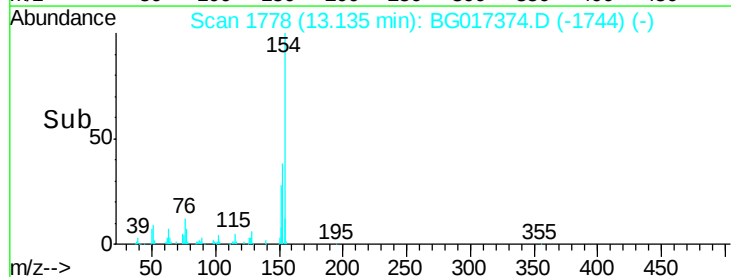
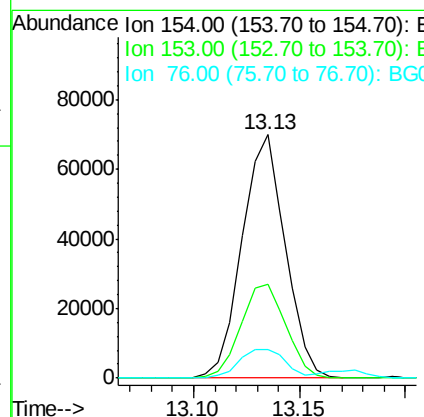
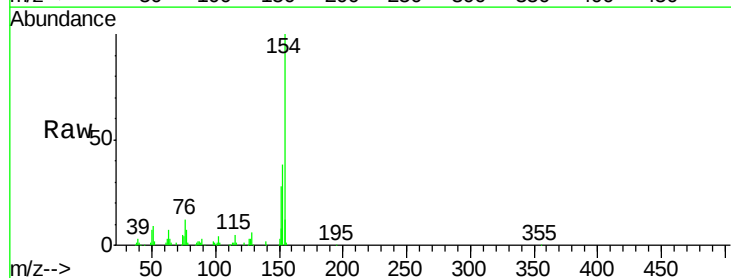
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

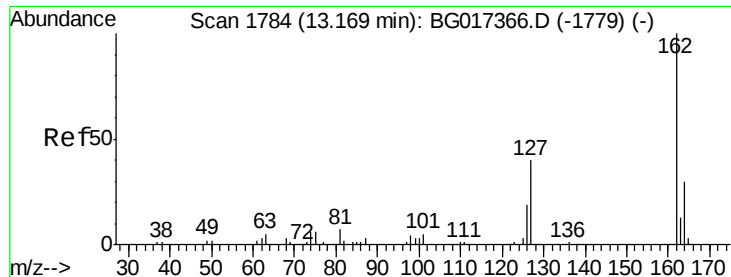
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	83.4	125.2
200	35.0	28.1	42.1



#40
 1,1'-Biphenyl
 Concen: 20.75 ng/ul
 RT: 13.13 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	32.9	49.3
76	11.5	10.4	15.6

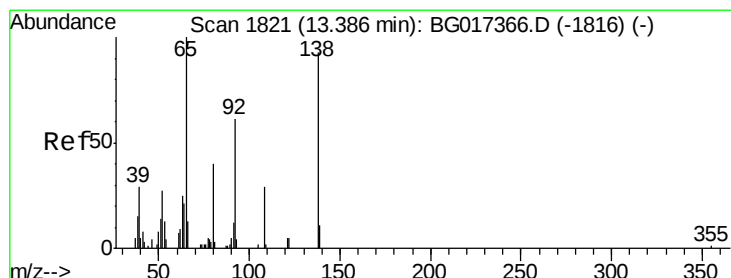
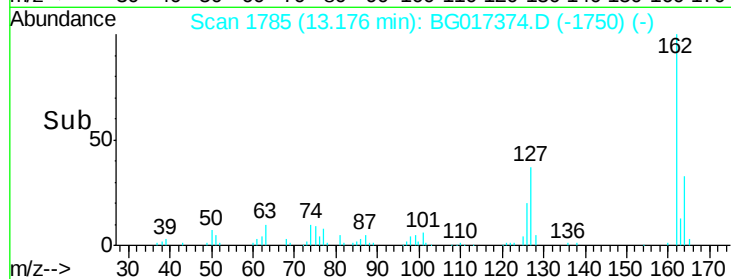
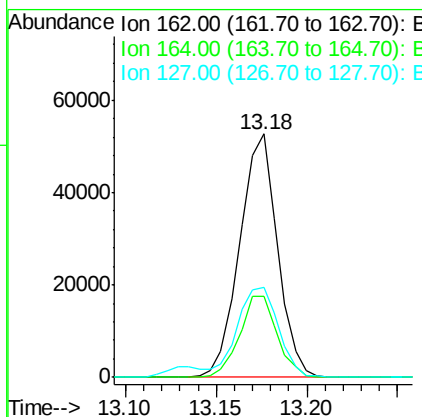
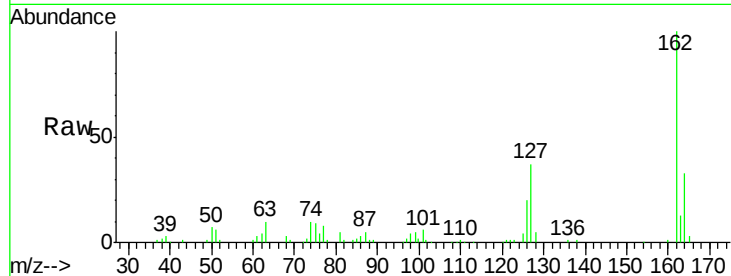




#41
2-Chloronaphthalene
Concen: 19.92 ng/ul
RT: 13.18 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

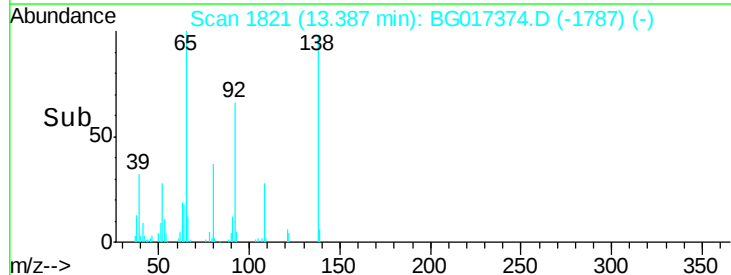
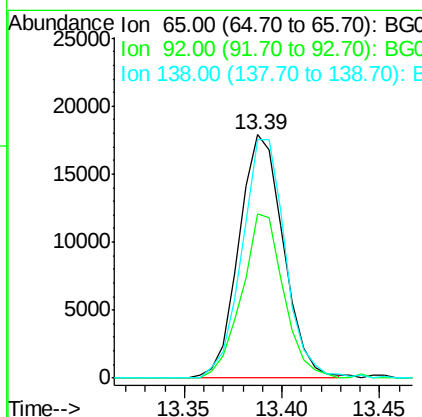
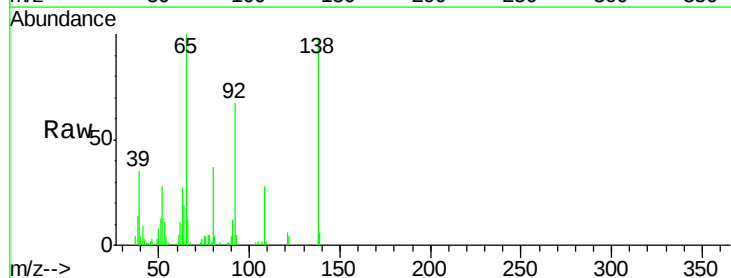
Instrument :
BNA_G
ClientSampleId :
SSTD02010

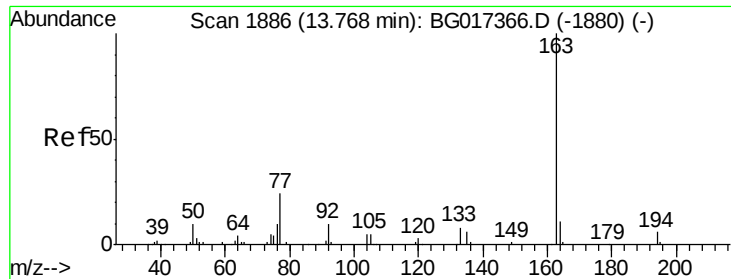
Tgt Ion: 162 Resp: 76113
Ion Ratio Lower Upper
162 100
164 33.5 27.3 40.9
127 37.1 30.9 46.3



#42
2-Nitroaniline
Concen: 20.05 ng/ul
RT: 13.39 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Tgt Ion: 65 Resp: 28277
Ion Ratio Lower Upper
65 100
92 67.2 49.0 73.6
138 97.8 77.7 116.5





#44

Dimethylphthalate

Concen: 21.01 ng/ul

RT: 13.77 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

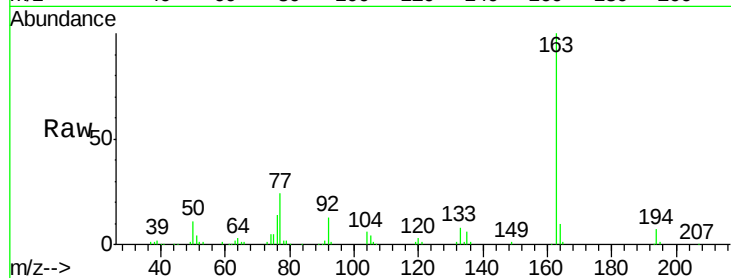
Tgt Ion:163 Resp: 105834

Ion Ratio Lower Upper

163 100

194 6.8 5.2 7.8

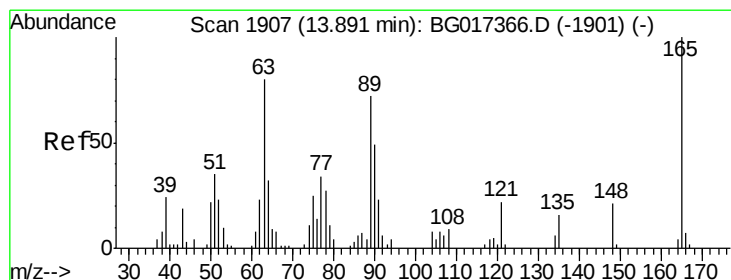
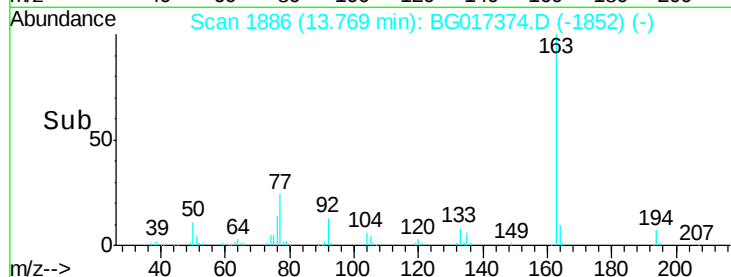
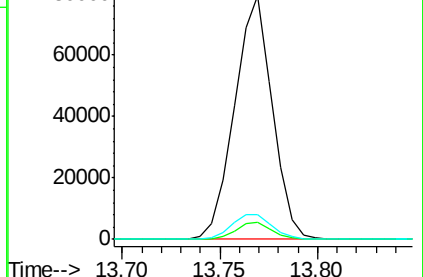
164 10.1 9.2 13.8



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



#45

2,6-Dinitrotoluene

Concen: 20.89 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

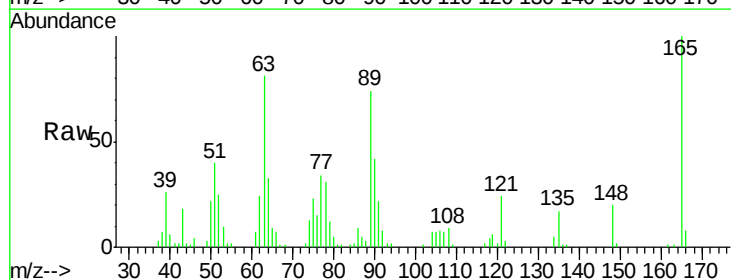
Tgt Ion:165 Resp: 23300

Ion Ratio Lower Upper

165 100

89 74.4 58.6 87.8

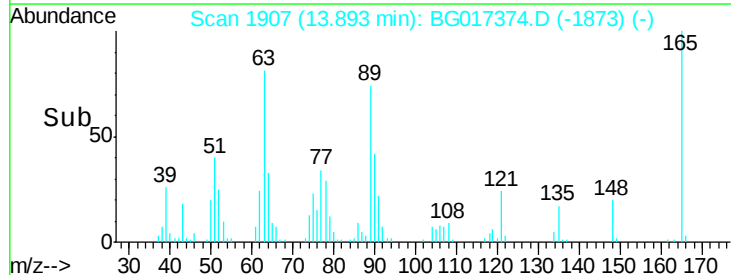
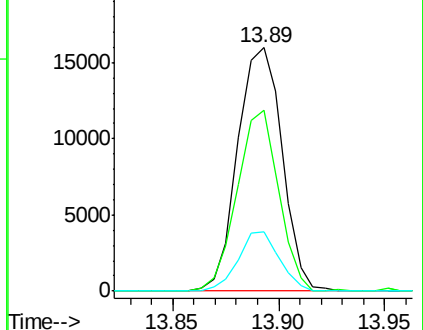
121 24.2 16.3 24.5

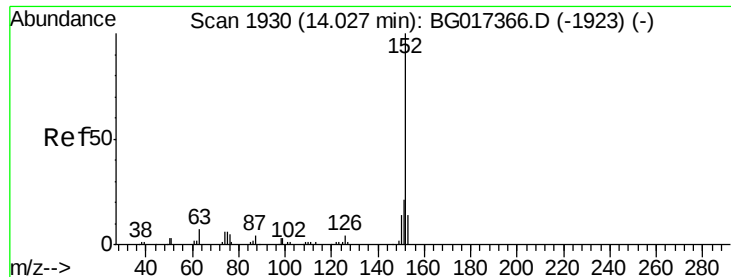


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.75 ng/ul

RT: 14.02 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

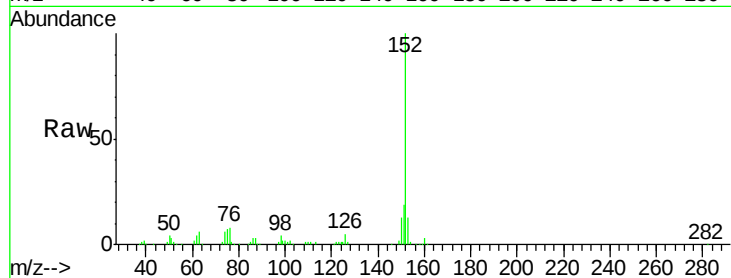
Tgt Ion:152 Resp: 130993

Ion Ratio Lower Upper

152 100

151 19.3 16.9 25.3

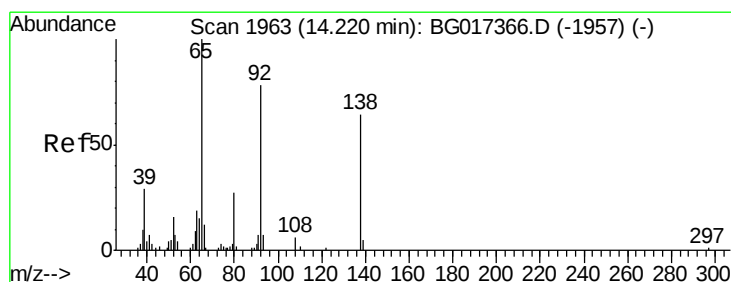
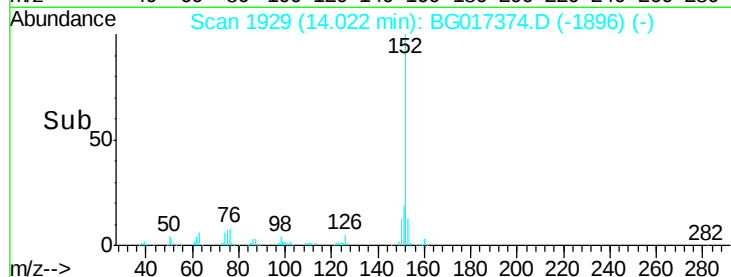
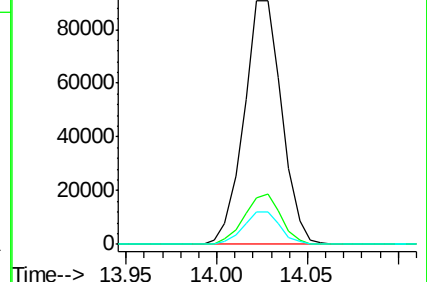
153 13.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.45 ng/ul

RT: 14.22 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

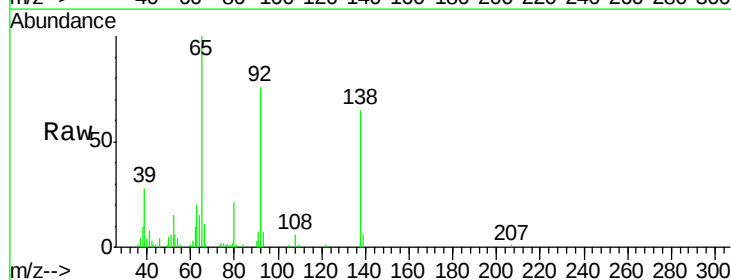
Tgt Ion:138 Resp: 23174

Ion Ratio Lower Upper

138 100

108 9.5 9.0 13.6

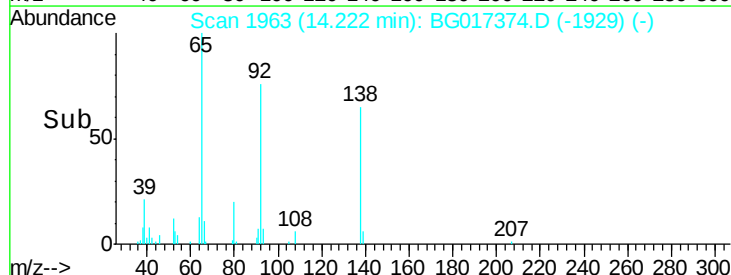
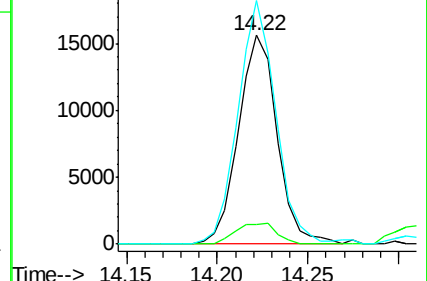
92 116.6 93.6 140.4

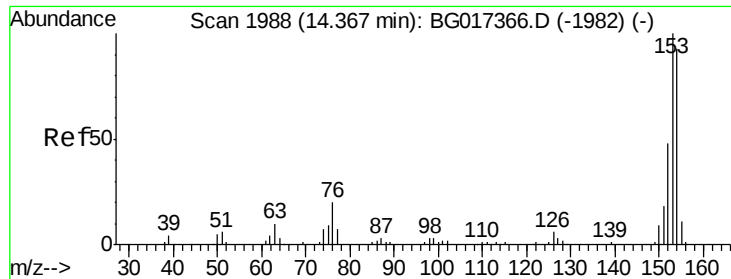


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 20.54 ng/ul

RT: 14.37 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

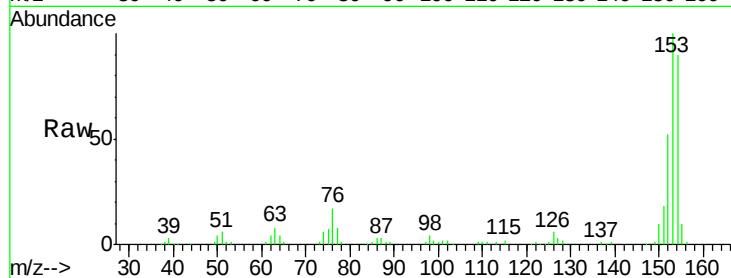
Tgt Ion:153 Resp: 83829

Ion Ratio Lower Upper

153 100

152 52.4 37.4 56.2

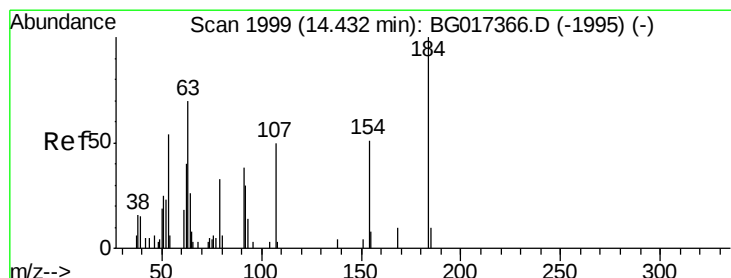
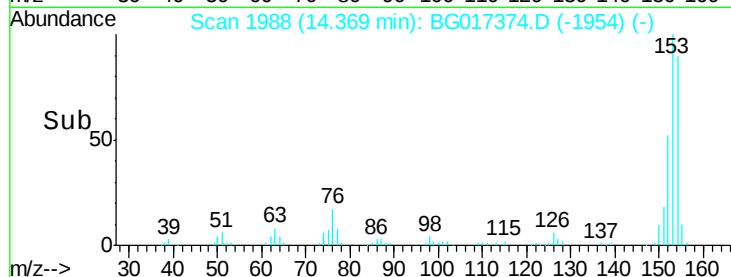
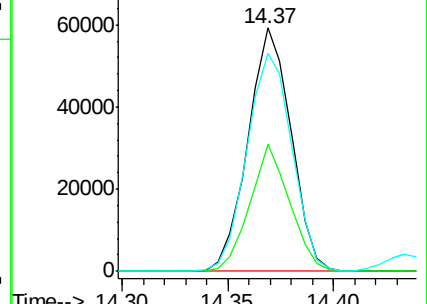
154 89.7 75.0 112.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.32 ng/ul

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

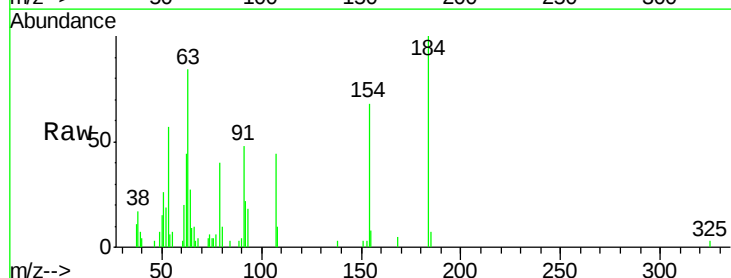
Tgt Ion:184 Resp: 9820

Ion Ratio Lower Upper

184 100

63 84.5 58.2 87.2

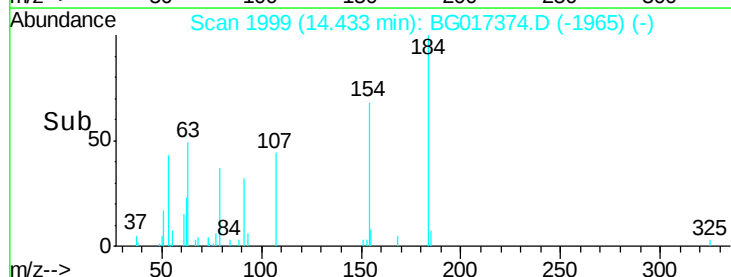
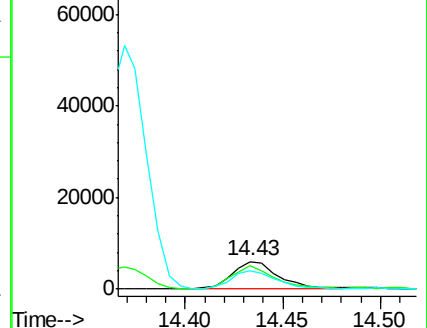
154 68.0 46.6 69.8

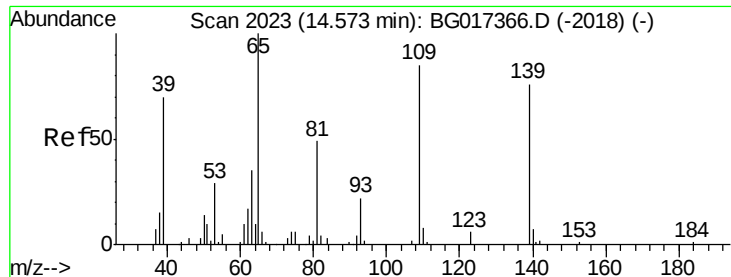


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.84 ng/ul

RT: 14.57 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

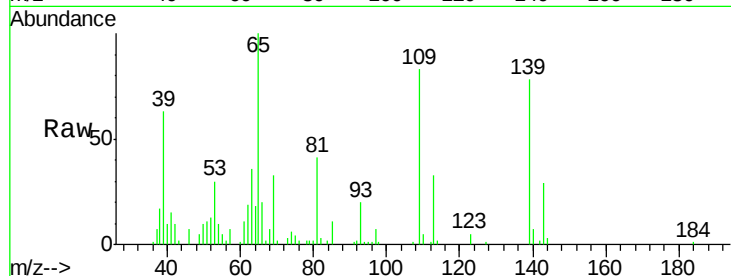
Tgt Ion:109 Resp: 18606

Ion Ratio Lower Upper

109 100

139 94.9 72.2 108.2

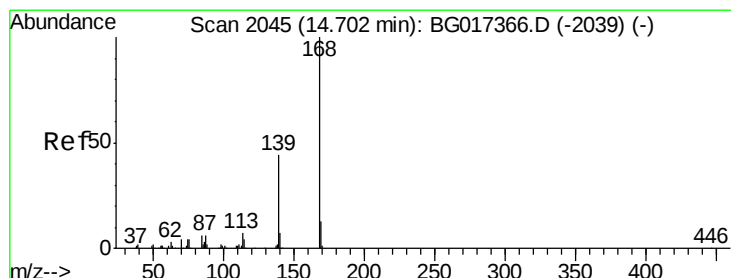
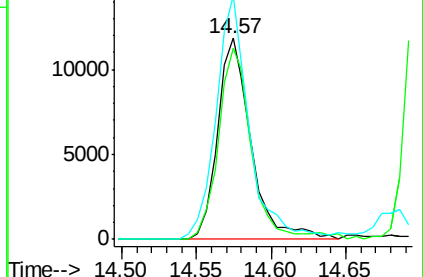
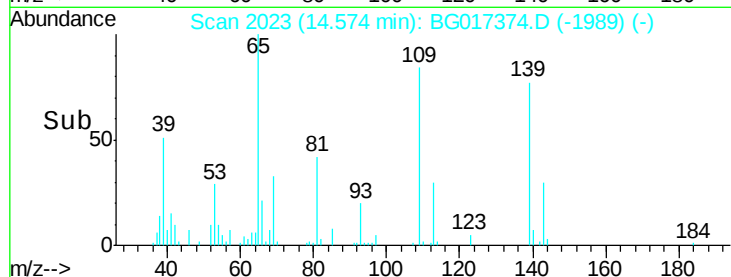
65 121.0 91.2 136.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#53

Dibenzofuran

Concen: 20.24 ng/ul

RT: 14.70 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG017374.D

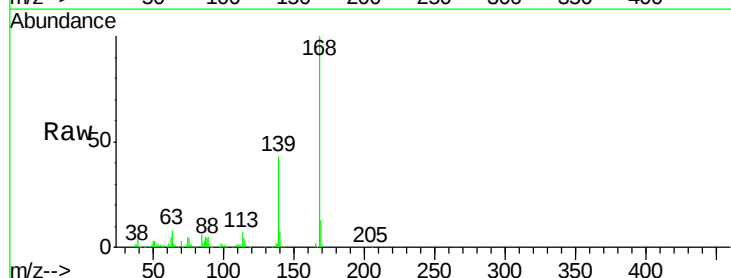
Acq: 1 Jun 2015 18:26

Tgt Ion:168 Resp: 117193

Ion Ratio Lower Upper

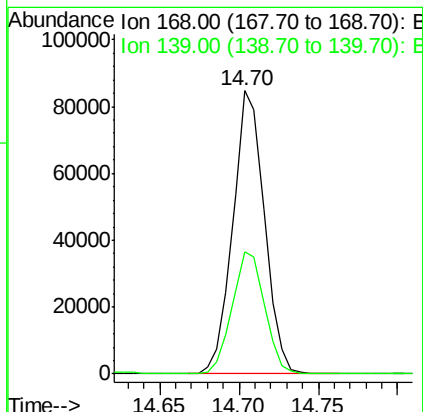
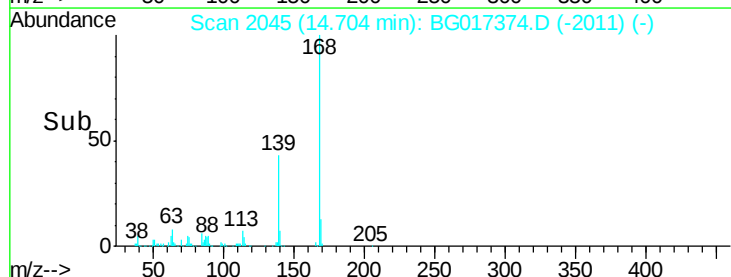
168 100

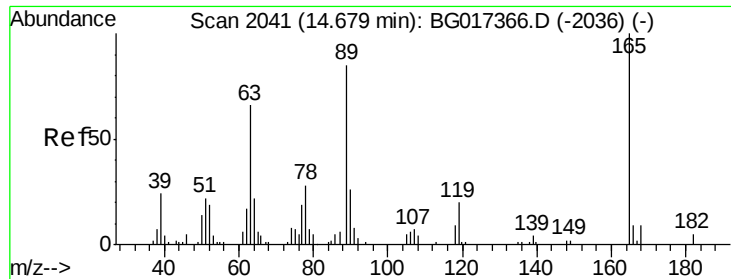
139 43.0 35.0 52.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.04 ng/ul

RT: 14.68 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Instrument :

BNA_G

ClientSampleId :

SSTD02010

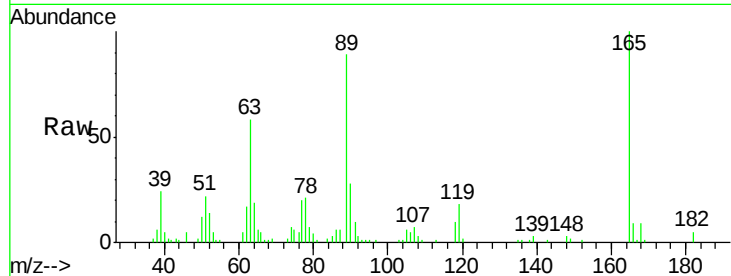
Tgt Ion:165 Resp: 32420

Ion Ratio Lower Upper

165 100

63 58.0 44.7 67.1

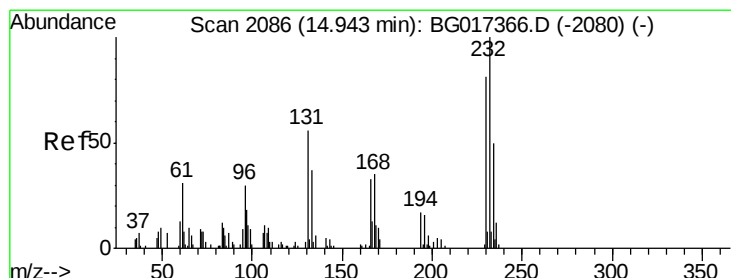
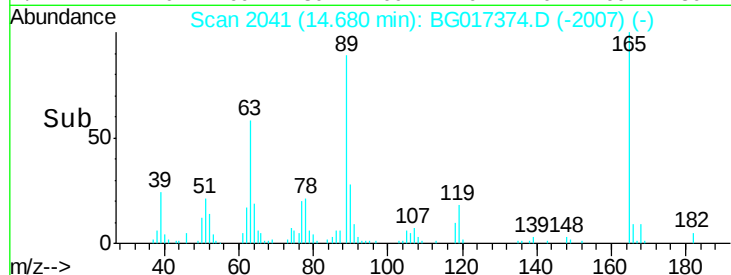
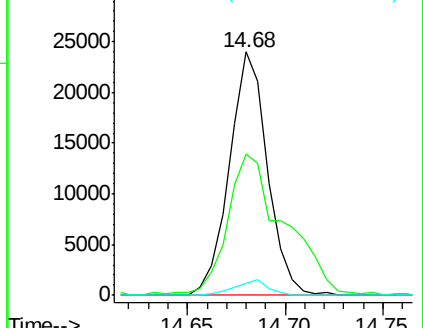
182 4.8 5.1 7.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.14 ng/ul

RT: 14.94 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG017374.D

Acq: 1 Jun 2015 18:26

Tgt Ion:232 Resp: 24687

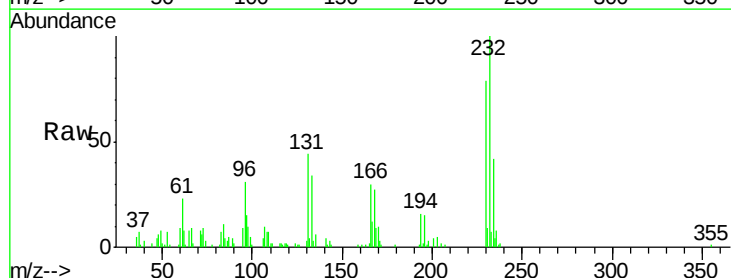
Ion Ratio Lower Upper

232 100

131 44.0 42.2 63.2

130 2.7 2.3 3.5

166 29.6 28.9 43.3

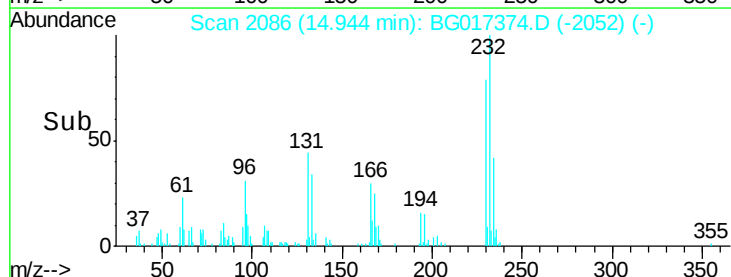
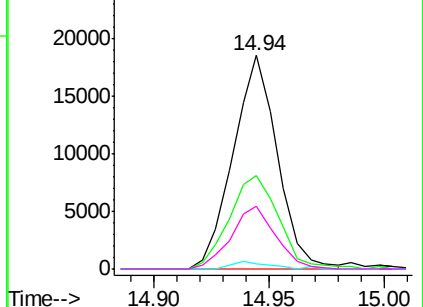


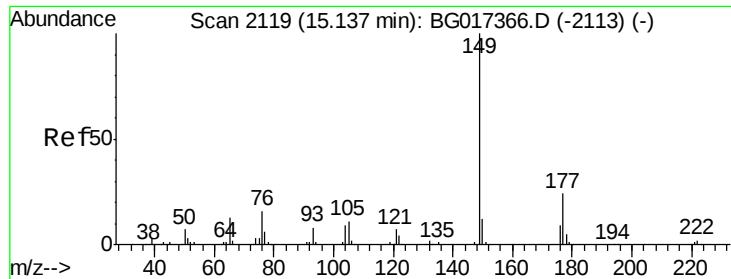
Abundance Ion 232.00 (231.70 to 232.70): E

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

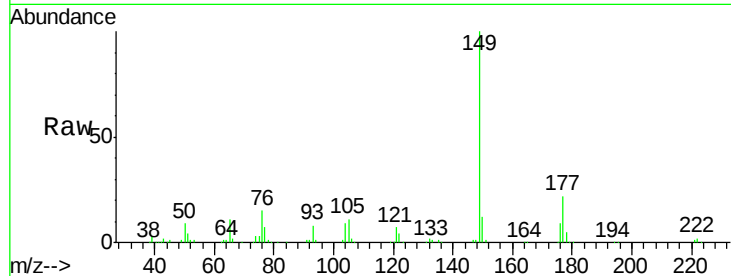




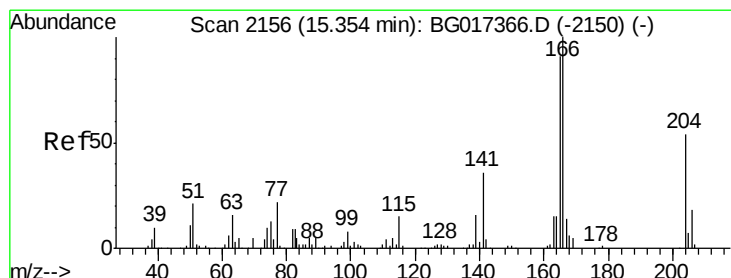
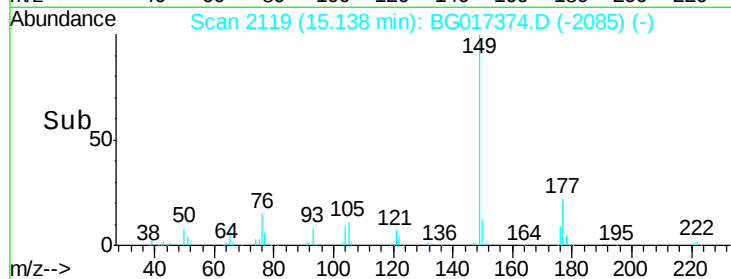
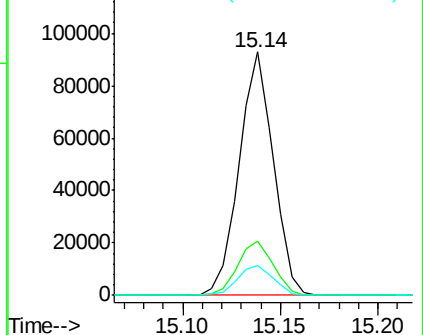
#56
Diethylphthalate
Concen: 21.02 ng/ul
RT: 15.14 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 112787
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.1 10.4 15.6

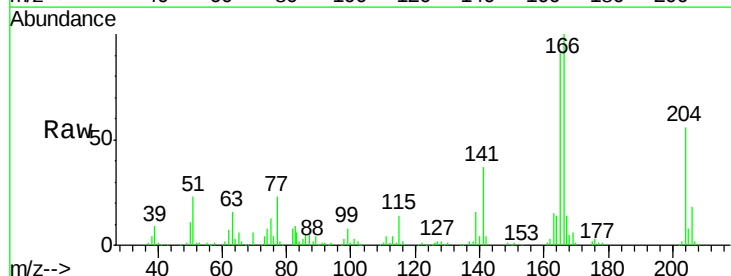


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

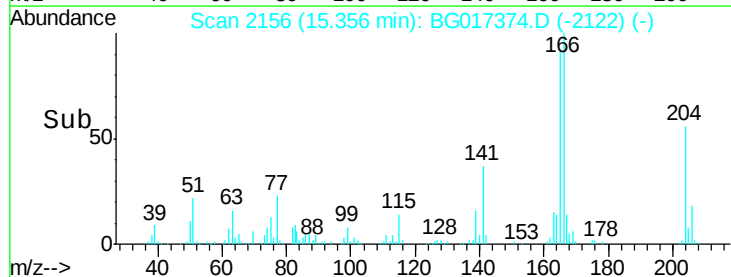
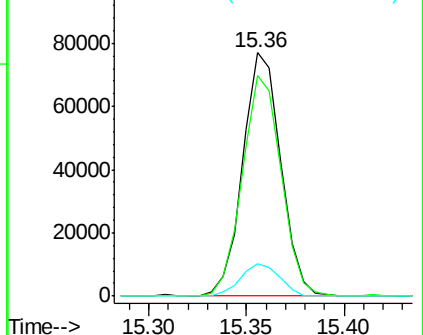


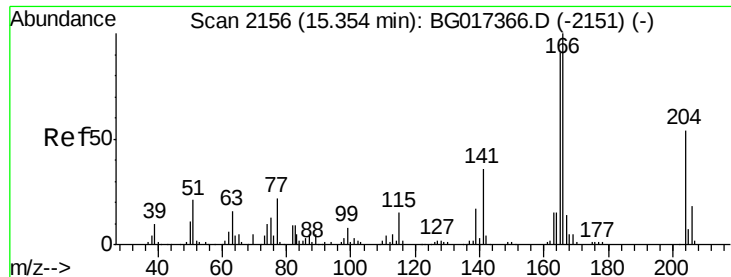
#58
Fluorene
Concen: 20.69 ng/ul
RT: 15.36 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Tgt Ion:166 Resp: 103871
Ion Ratio Lower Upper
166 100
165 90.5 74.3 111.5
167 13.5 10.5 15.7



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

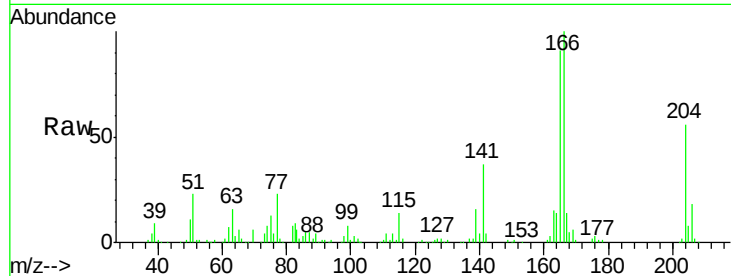




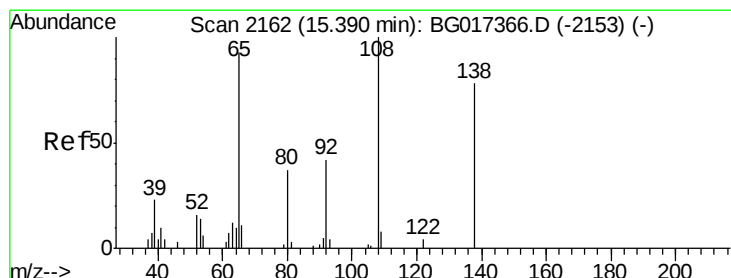
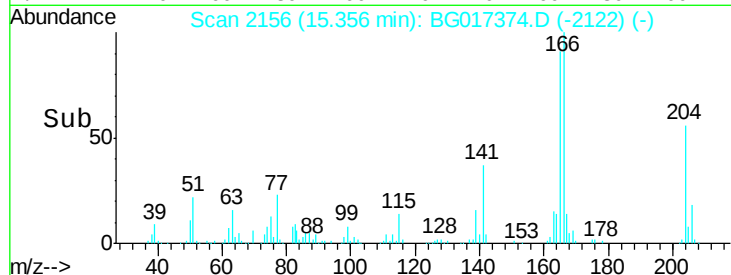
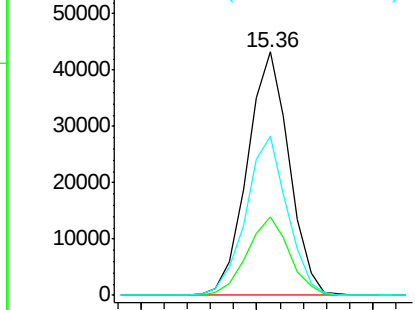
#59
 4-Chlorophenyl-phenylether
 Concen: 20.56 ng/ul
 RT: 15.36 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:204 Resp: 54507
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.0 37.6
 141 65.2 49.7 74.5

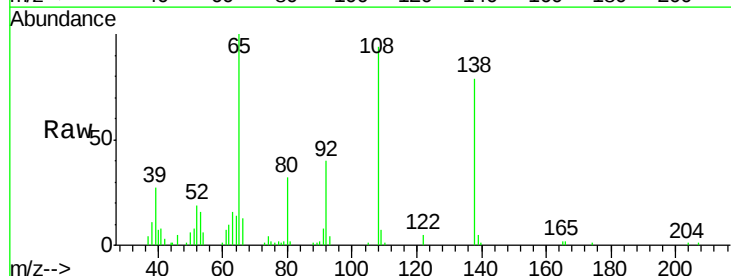


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

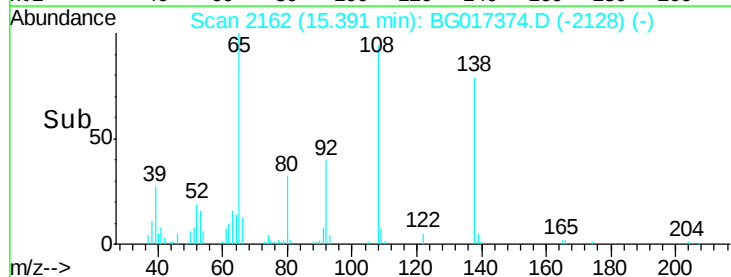
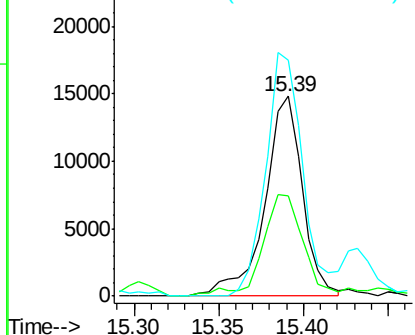


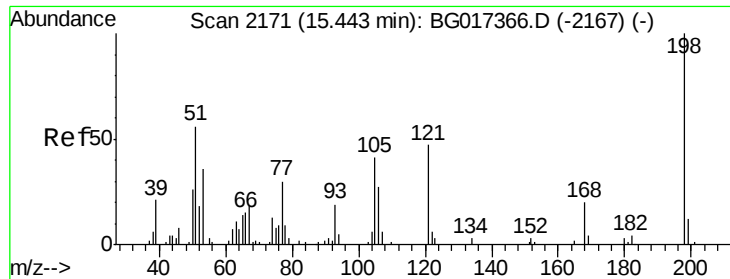
#60
 4-Nitroaniline
 Concen: 19.28 ng/ul
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion:138 Resp: 22703
 Ion Ratio Lower Upper
 138 100
 92 50.1 42.4 63.6
 108 118.2 89.0 133.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

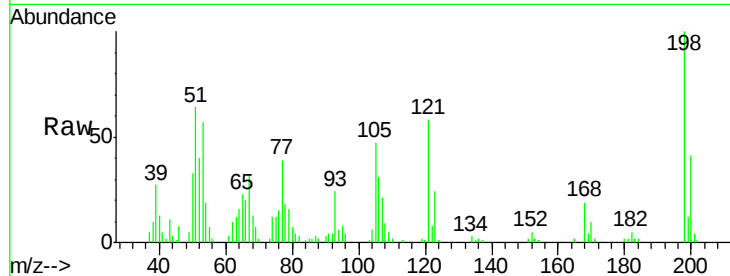




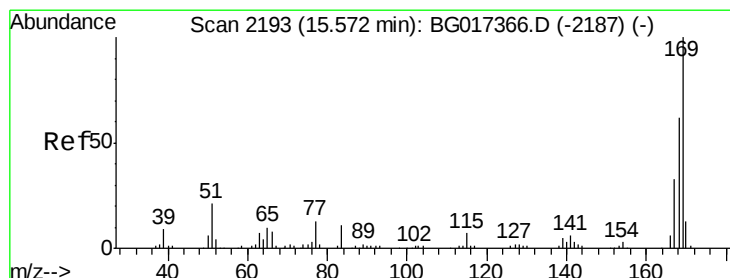
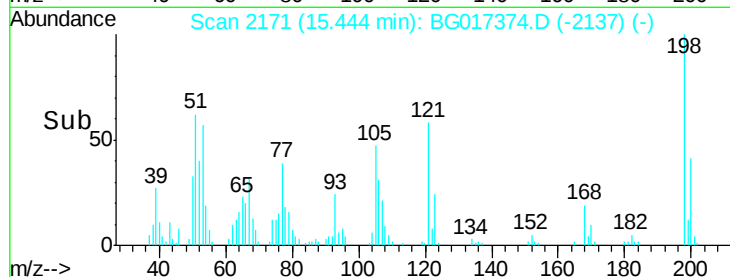
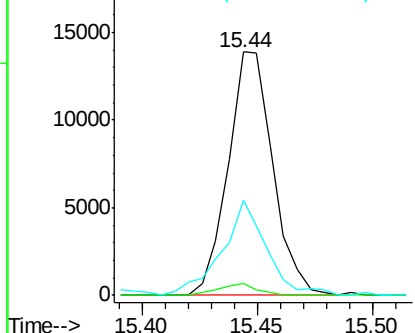
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.42 ng/ul
 RT: 15.44 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02010

Tgt Ion:198 Resp: 18746
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.5 5.3
 77 38.9 23.9 35.9#

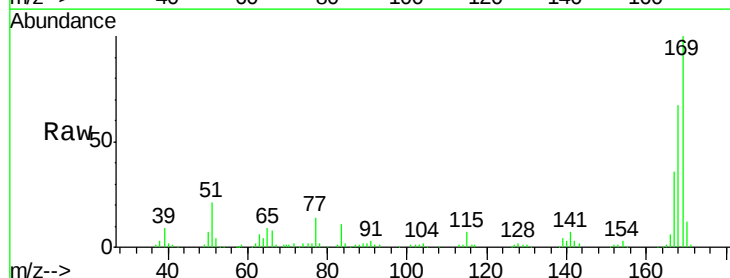


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

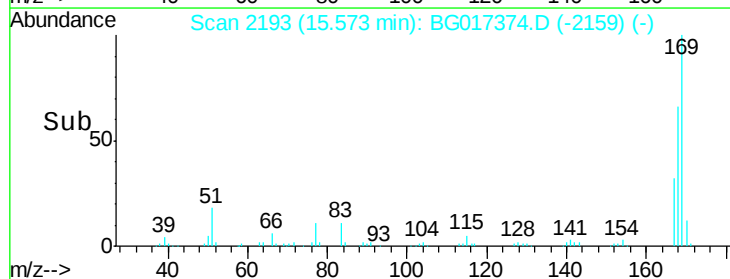
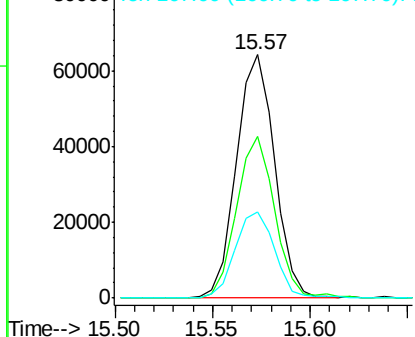


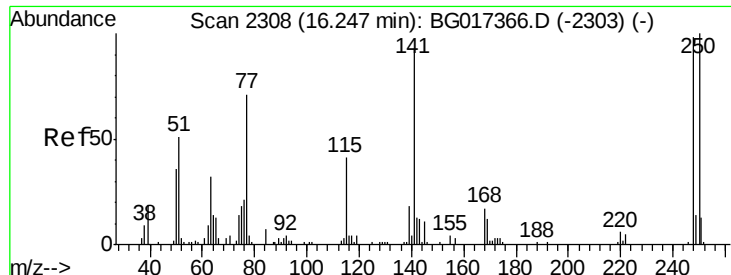
#64
 N-Nitrosodiphenylamine
 Concen: 20.67 ng/ul
 RT: 15.57 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG017374.D
 Acq: 1 Jun 2015 18:26

Tgt Ion:169 Resp: 87014
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.1 79.7
 167 35.6 27.0 40.6



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

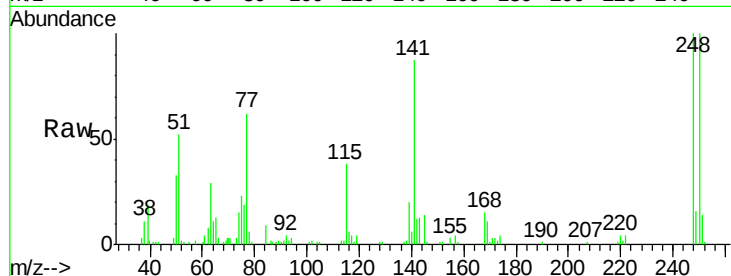




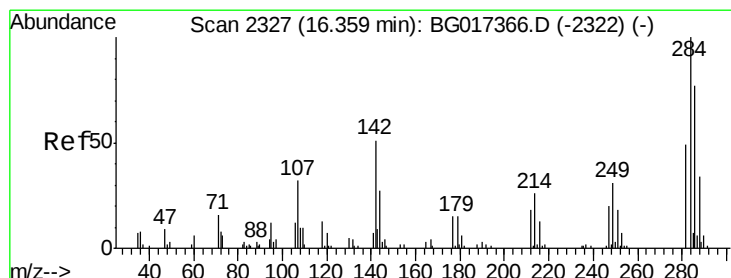
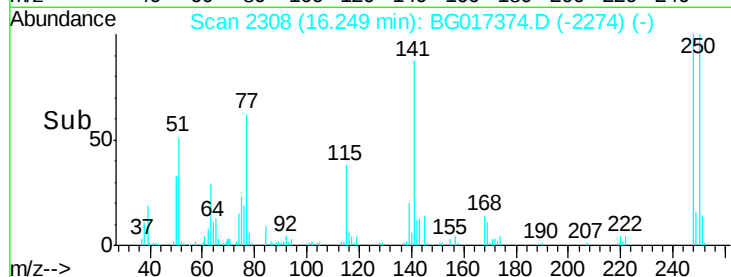
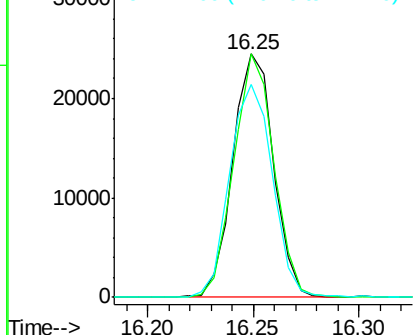
#65
4-Bromophenyl-phenylether
Concen: 20.24 ng/ul
RT: 16.25 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:248 Resp: 32516
Ion Ratio Lower Upper
248 100
250 99.9 74.6 112.0
141 87.3 69.6 104.4

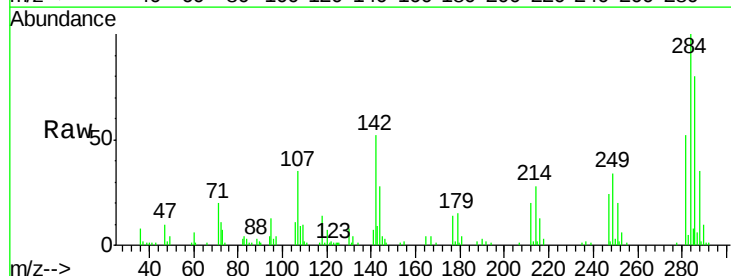


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 20.66 ng/ul
RT: 16.36 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG017374.D
Acq: 1 Jun 2015 18:26

Tgt Ion:284 Resp: 35185
Ion Ratio Lower Upper
284 100
142 52.3 37.8 56.6
249 34.1 26.6 39.8



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

