

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016585.D
 Acq On : 21 Apr 2015 16:19
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 22 01:27:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 01:14:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	49040	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	229996	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	134457	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	289183	20.00	ng	0.00
75) Chrysene-d12	21.20	240	304066	20.00	ng	0.00
86) Perylene-d12	23.42	264	284899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	61579	19.78	ng	0.00
7) Phenol-d6	6.83	99	84764	18.28	ng	0.00
23) Nitrobenzene-d5	8.79	82	75210	18.96	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	18051	19.46	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	175165	21.96	ng	0.00
78) Terphenyl-d14	19.65	244	276561	21.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	14216	10.02	ng	96
3) Pyridine	3.51	79	38167	9.11	ng	97
4) n-Nitrosodimethylamine	3.42	42	11193	9.02	ng	89
6) Aniline	6.97	93	58659	8.91	ng	99
8) 2-Chlorophenol	7.21	128	36189	9.70	ng	100
9) Benzaldehyde	6.78	77	25873	9.92	ng	98
10) Phenol	6.86	94	44545	9.00	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	36694	9.34	ng	97
12) 1,3-Dichlorobenzene	7.53	146	40477	10.71	ng	95
13) 1,4-Dichlorobenzene	7.67	146	40153	10.21	ng	99
14) 1,2-Dichlorobenzene	7.98	146	37429	10.00	ng	97
15) Benzyl Alcohol	7.88	79	25325	7.94	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	34741	8.02	ng	93
17) 2-Methylphenol	8.09	107	30310	9.15	ng	91
18) Hexachloroethane	8.71	117	13837	9.31	ng	85
19) n-Nitroso-di-n-propylamine	8.44	70	27172	8.36	ng	# 97
20) 3+4-Methylphenols	8.42	107	40933	8.91	ng	98
22) Acetophenone	8.46	105	51031	9.54	ng	# 99
24) Nitrobenzene	8.84	77	38479	9.10	ng	98
25) Isophorone	9.35	82	75378	8.63	ng	98
26) 2-Nitrophenol	9.55	139	19982	9.89	ng	94
27) 2,4-Dimethylphenol	9.62	122	35714	9.60	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	46327	9.26	ng	98
29) 2,4-Dichlorophenol	10.09	162	28153	9.50	ng	95
30) 1,2,4-Trichlorobenzene	10.29	180	32250	10.41	ng	98
31) Naphthalene	10.47	128	121893	10.07	ng	99
32) Benzoic acid	9.79	122	3154	1.62	ng	# 74
33) 4-Chloroaniline	10.59	127	53674	9.45	ng	98
34) Hexachlorobutadiene	10.75	225	14432	10.66	ng	96
35) Caprolactam	11.34	113	16029	8.62	ng	93
36) 4-Chloro-3-methylphenol	11.73	107	34933	9.00	ng	97
37) 2-Methylnaphthalene	12.09	142	87839	10.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	32284	10.81	ng	97
40) Hexachlorocyclopentadiene	12.44	237	4975	3.85	ng	87

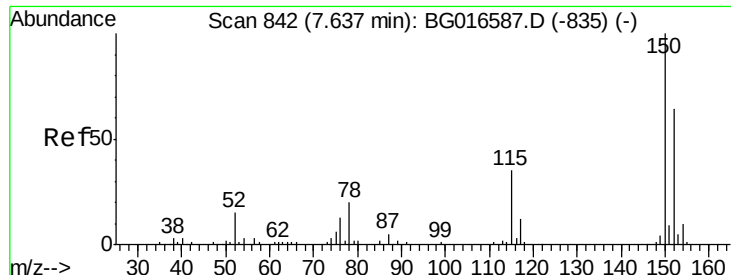
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016585.D
 Acq On : 21 Apr 2015 16:19
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	20444	9.21	ng	96
43) 2,4,5-Trichlorophenol	12.80	196	22908	9.63	ng	96
45) 1,1'-Biphenyl	13.11	154	108163	10.40	ng	99
46) 2-Chloronaphthalene	13.15	162	81202	10.22	ng	98
47) 2-Nitroaniline	13.37	65	21232	8.36	ng	91
48) Acenaphthylene	14.00	152	145724	10.29	ng	99
49) Dimethylphthalate	13.74	163	100809	10.07	ng	97
50) 2,6-Dinitrotoluene	13.86	165	24049	9.91	ng	96
51) Acenaphthene	14.35	154	86371	10.21	ng	97
52) 3-Nitroaniline	14.20	138	28568	9.21	ng	99
53) 2,4-Dinitrophenol	14.42	184	3063	2.75	ng	94
54) Dibenzofuran	14.68	168	123275	10.45	ng	98
55) 4-Nitrophenol	14.53	139	17405	6.85	ng	96
56) 2,4-Dinitrotoluene	14.66	165	32712	9.78	ng	98
57) Fluorene	15.33	166	108386	10.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	16861	9.14	ng	98
59) Diethylphthalate	15.11	149	106760	9.97	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	44614	10.51	ng	98
61) 4-Nitroaniline	15.36	138	33418	9.41	ng	98
62) Azobenzene	15.62	77	100866	9.03	ng	96
64) 4,6-Dinitro-2-methylphenol	15.42	198	13318	7.66	ng	97
65) n-Nitrosodiphenylamine	15.55	169	100073	10.18	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	22766	9.84	ng	98
67) Hexachlorobenzene	16.33	284	24493	10.16	ng	97
68) Atrazine	16.49	200	28007	10.17	ng	100
69) Pentachlorophenol	16.69	266	6381	4.51	ng	94
70) Phenanthrene	17.07	178	173768	10.55	ng	98
71) Anthracene	17.15	178	170121	10.42	ng	98
72) Carbazole	17.43	167	174239	10.57	ng	100
73) Di-n-butylphthalate	17.99	149	213687	10.64	ng	99
74) Fluoranthene	19.08	202	192948	11.28	ng	99
76) Benzidine	19.28	184	117689	9.27	ng	99
77) Pyrene	19.45	202	209293	9.80	ng	98
79) Butylbenzylphthalate	20.35	149	100894	9.59	ng	98
80) Benzo(a)anthracene	21.19	228	191284	10.51	ng	98
81) 3,3'-Dichlorobenzidine	21.13	252	62083	10.41	ng	98
82) Chrysene	21.24	228	185315	10.54	ng	96
83) Bis(2-ethylhexyl)phthalate	21.12	149	141635	9.90	ng	98
84) Di-n-octyl phthalate	21.98	149	239781	10.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.67	276	192611	10.49	ng	99
87) Benzo(b)fluoranthene	22.75	252	178351	10.58	ng	97
88) Benzo(k)fluoranthene	22.80	252	167641	10.07	ng	98
89) Benzo(a)pyrene	23.32	252	162838	10.26	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	158351	10.24	ng	96
91) Benzo(g,h,i)perylene	26.36	276	159594	10.30	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

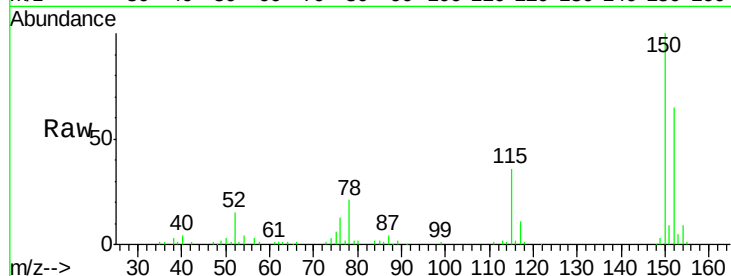
Tgt Ion:152 Resp: 49040

Ion Ratio Lower Upper

152 100

150 154.8 125.5 188.3

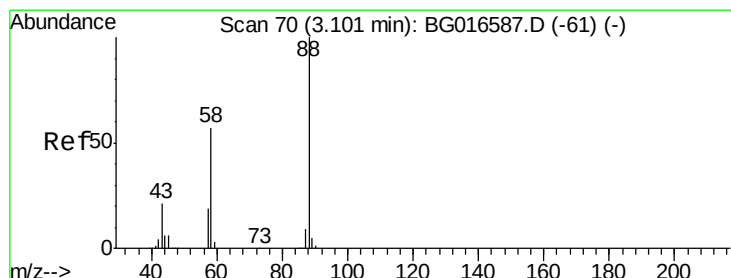
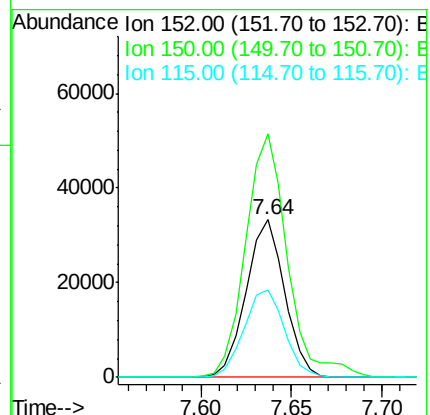
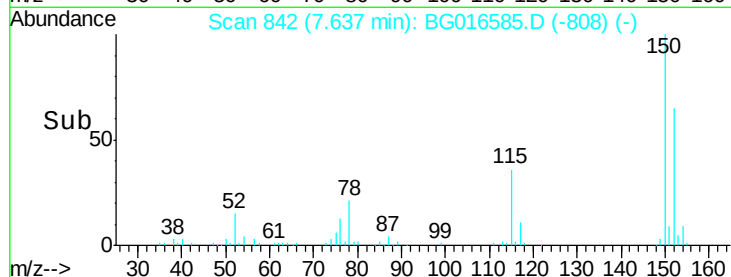
115 55.4 44.5 66.7



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: 10.02 ng

RT: 3.11 min Scan# 71

Delta R.T. 0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

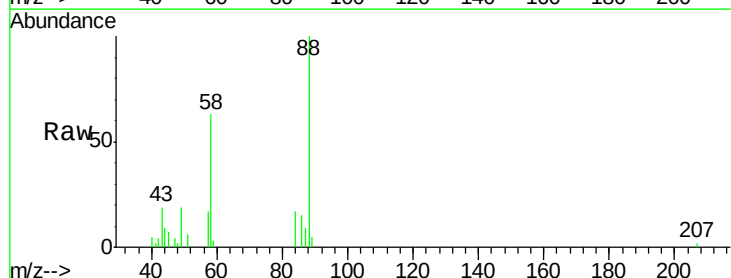
Tgt Ion: 88 Resp: 14216

Ion Ratio Lower Upper

88 100

58 60.9 46.0 69.0

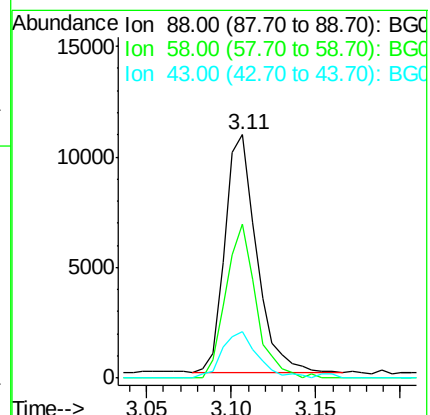
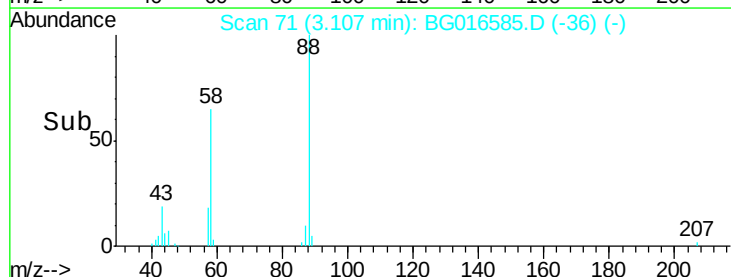
43 21.8 16.2 24.4

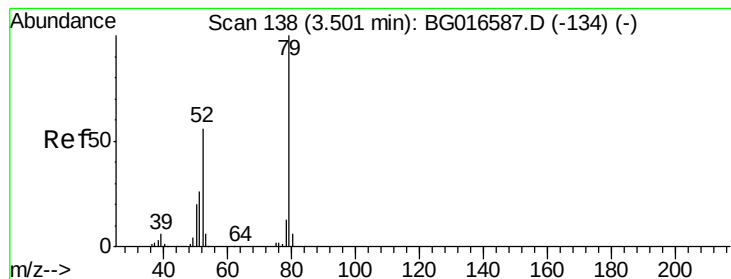


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.11 ng

RT: 3.51 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

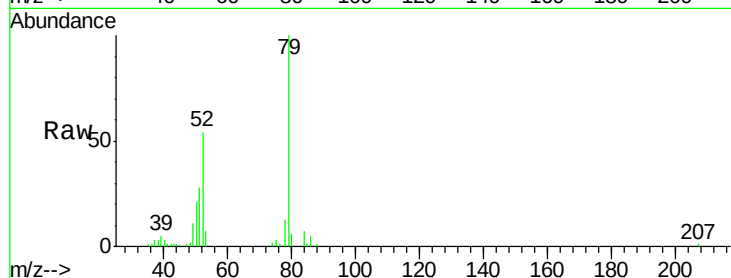
Tgt Ion: 79 Resp: 38167

Ion Ratio Lower Upper

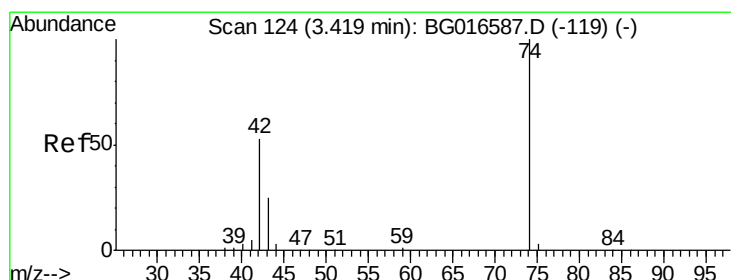
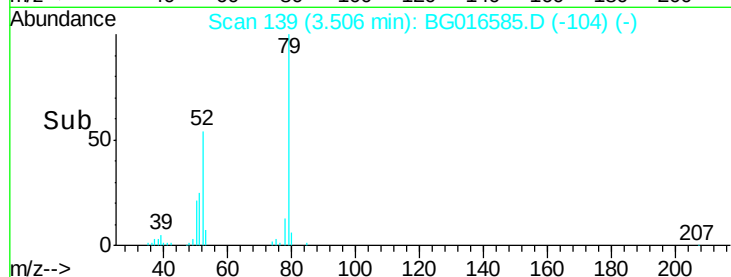
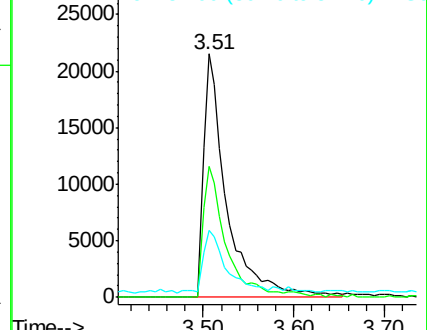
79 100

52 53.9 45.0 67.4

51 27.5 21.4 32.0



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



#4

n-Nitrosodimethylamine

Concen: 9.02 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

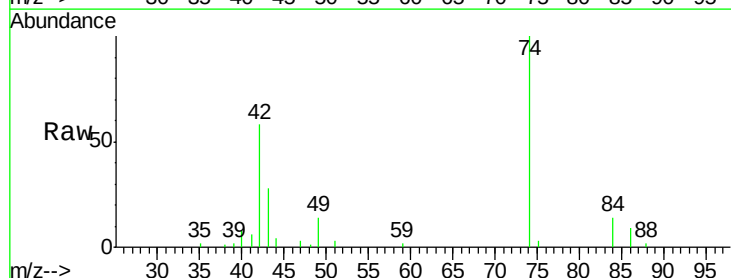
Tgt Ion: 42 Resp: 11193

Ion Ratio Lower Upper

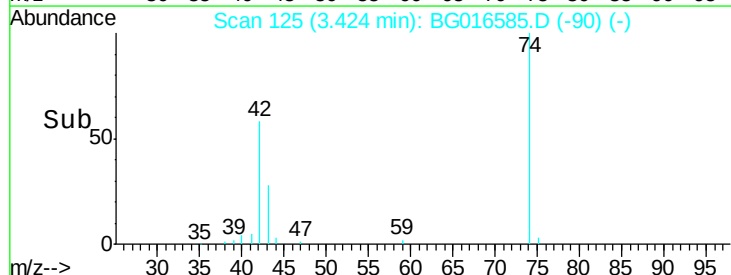
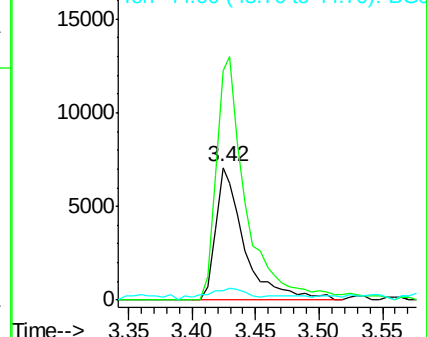
42 100

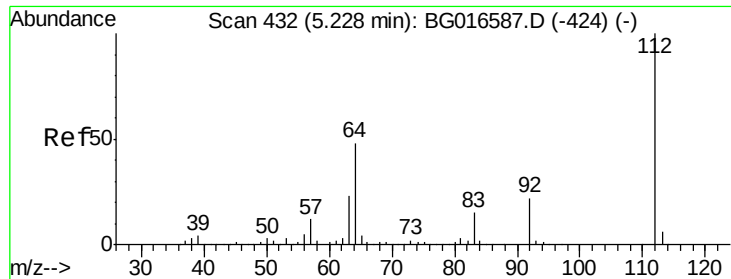
74 173.4 151.6 227.4

44 7.0 4.9 7.3



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





#5

2-Fluorophenol

Concen: 19.78 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

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ClientSampleId :

SSTDIC010

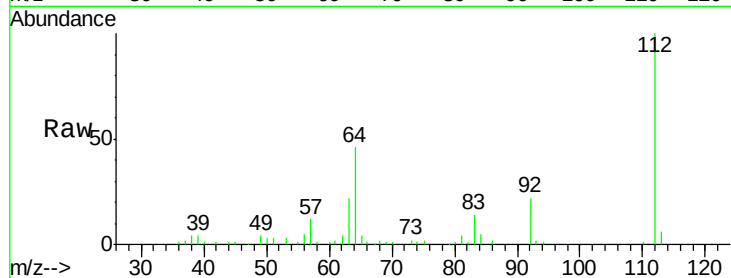
Tgt Ion: 112 Resp: 61579

Ion Ratio Lower Upper

112 100

64 46.4 38.5 57.7

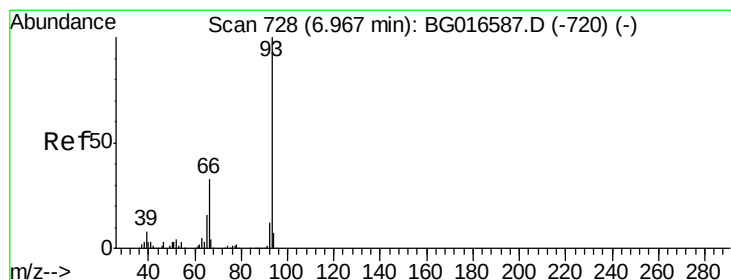
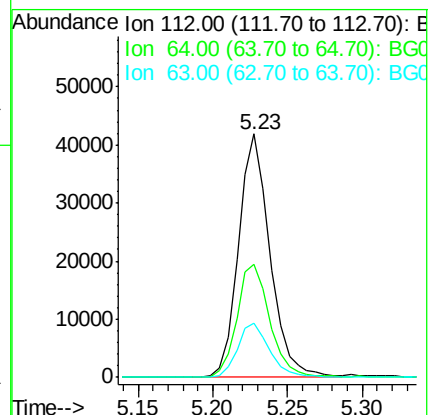
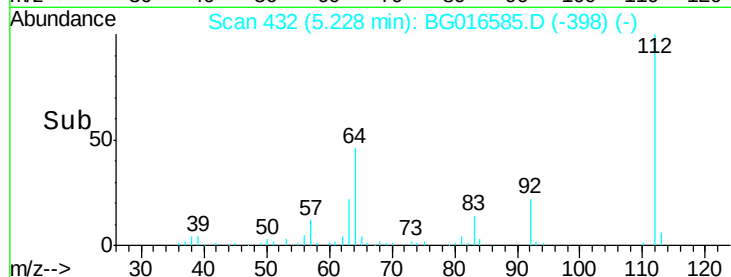
63 22.1 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.91 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

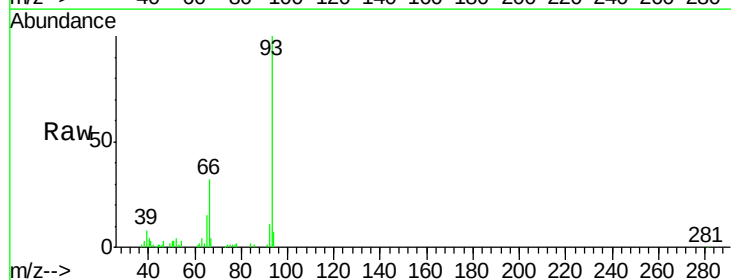
Tgt Ion: 93 Resp: 58659

Ion Ratio Lower Upper

93 100

66 32.2 26.1 39.1

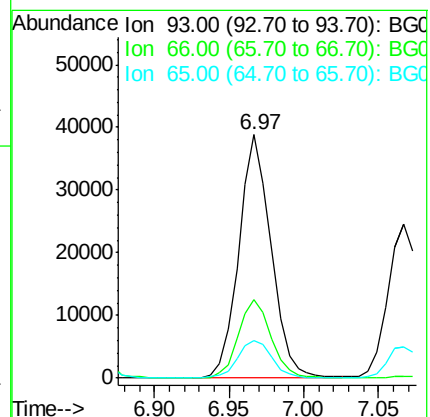
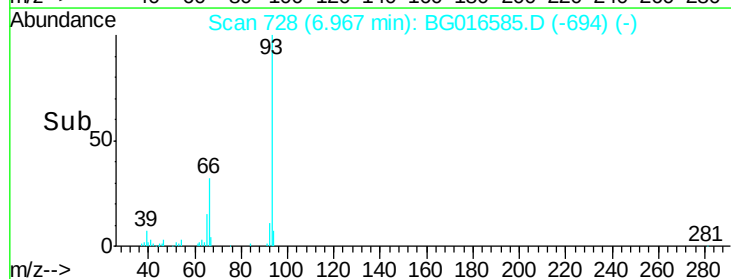
65 15.2 13.0 19.6

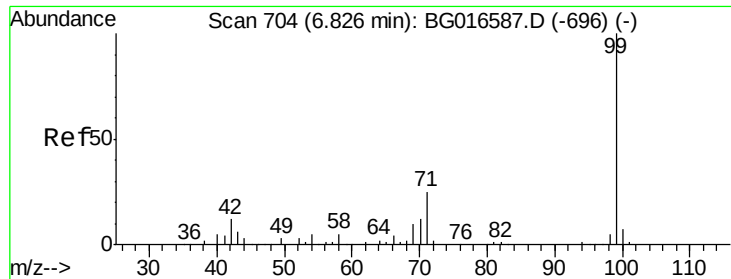


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.28 ng

RT: 6.83 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

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ClientSampleId :

SSTDIC010

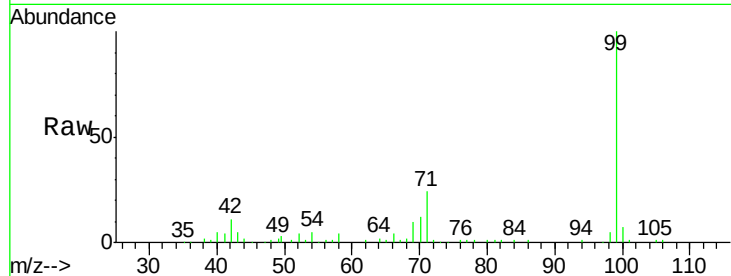
Tgt Ion: 99 Resp: 84764

Ion Ratio Lower Upper

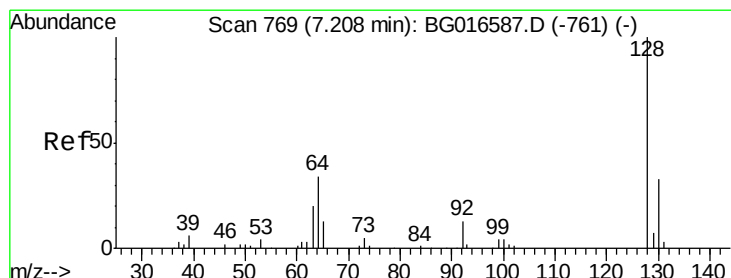
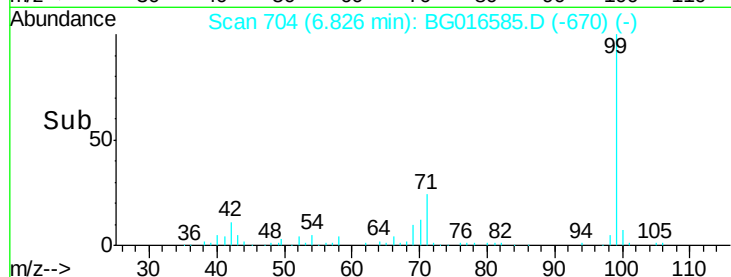
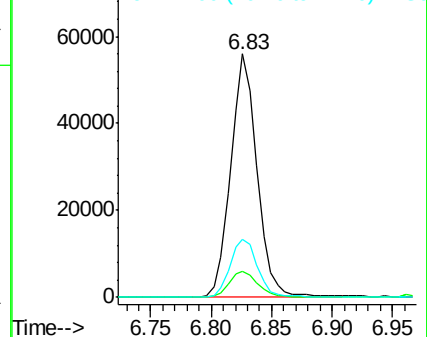
99 100

42 10.6 9.5 14.3

71 23.7 20.2 30.2



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: 9.70 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

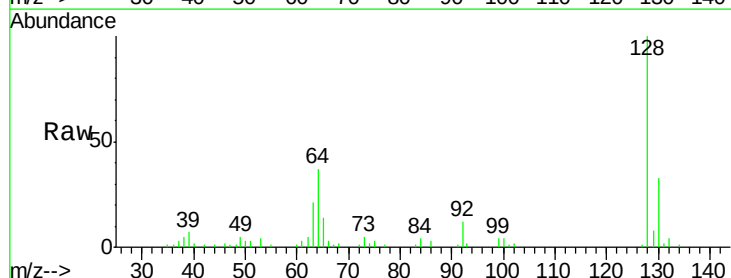
Tgt Ion: 128 Resp: 36189

Ion Ratio Lower Upper

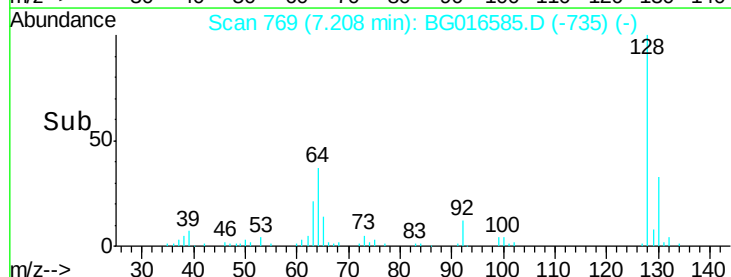
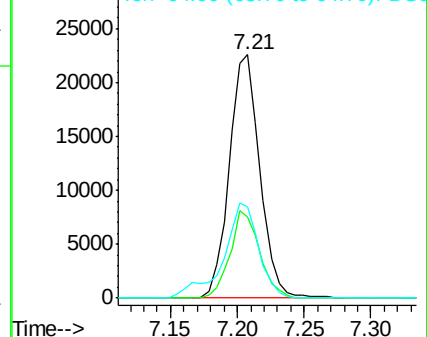
128 100

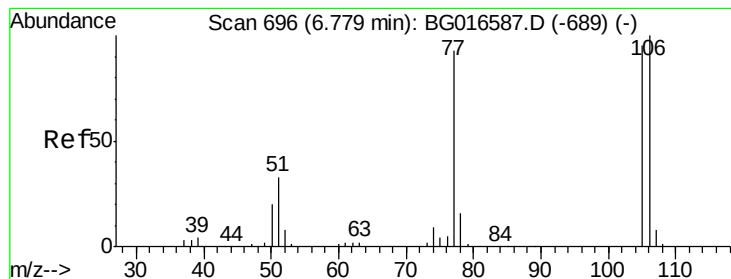
130 33.5 13.5 53.5

64 37.4 17.9 57.9



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: 9.92 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

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BNA_G

ClientSampleId :

SSTDIC010

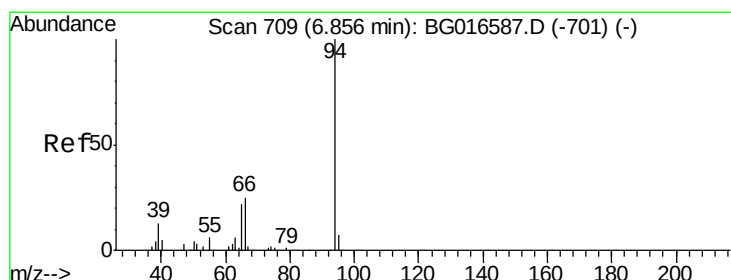
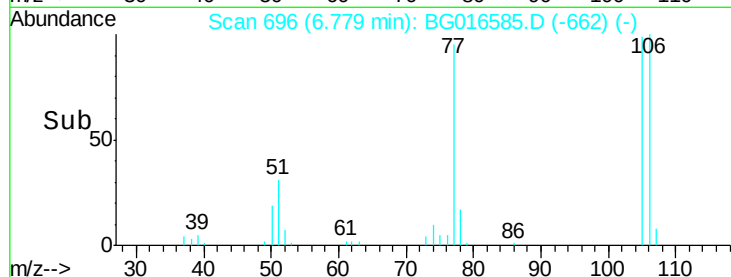
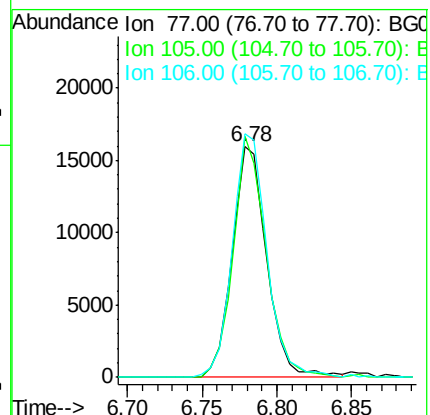
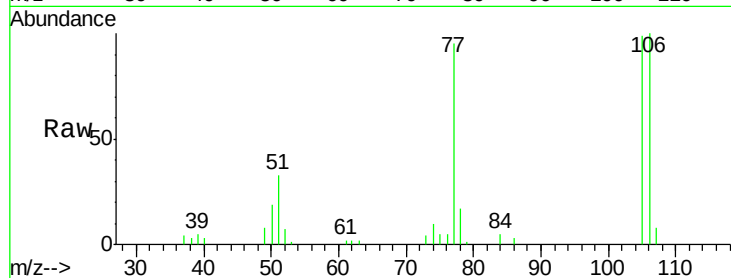
Tgt Ion: 77 Resp: 25873

Ion Ratio Lower Upper

77 100

105 104.7 81.6 121.6

106 105.7 87.4 127.4



#10

Phenol

Concen: 9.00 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

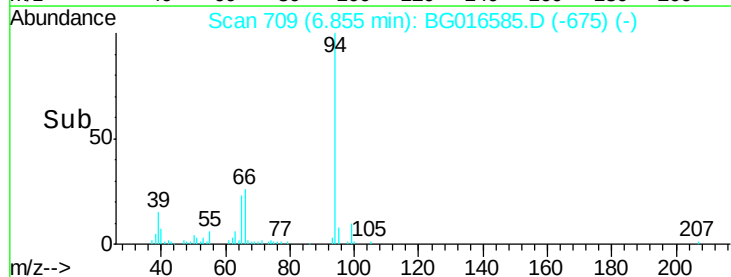
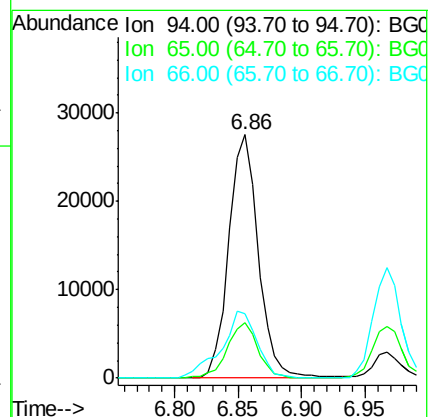
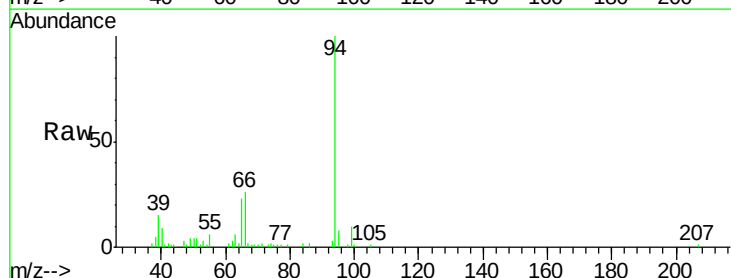
Tgt Ion: 94 Resp: 44545

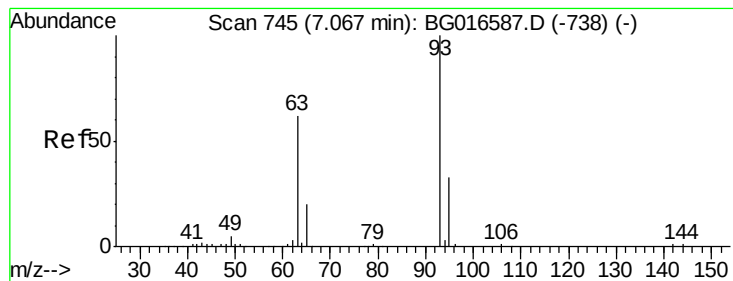
Ion Ratio Lower Upper

94 100

65 22.8 2.6 42.6

66 26.3 6.3 46.3





#11

bis(2-Chloroethyl)ether

Concen: 9.34 ng

RT: 7.07 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

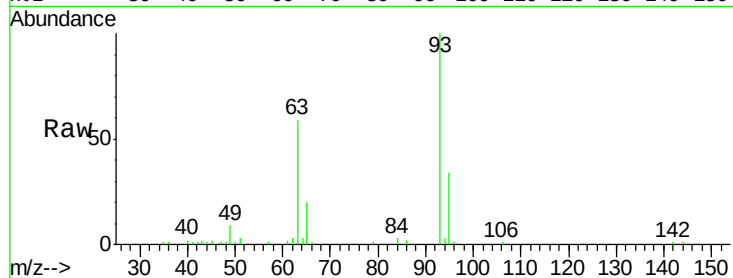
Tgt Ion: 93 Resp: 36694

Ion Ratio Lower Upper

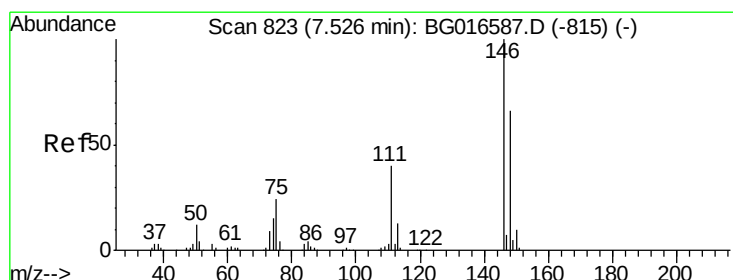
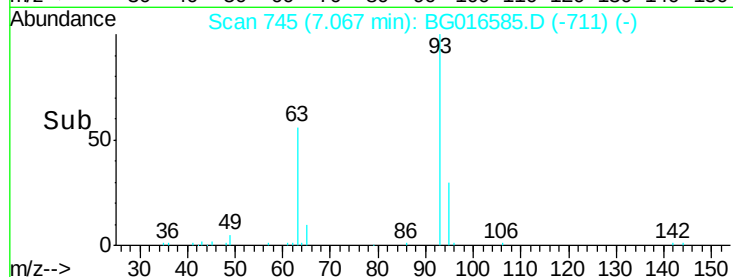
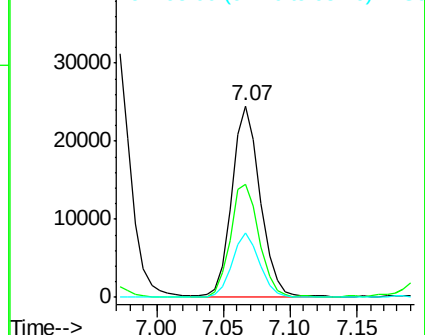
93 100

63 59.2 42.0 82.0

95 33.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 10.71 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

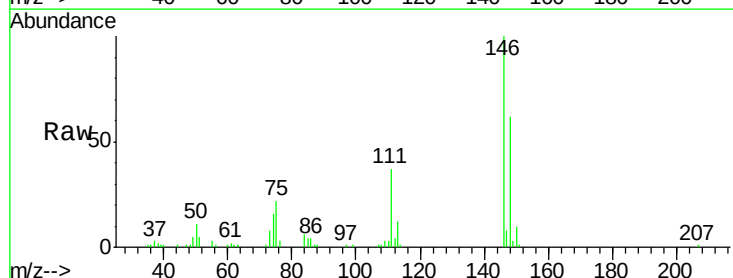
Tgt Ion: 146 Resp: 40477

Ion Ratio Lower Upper

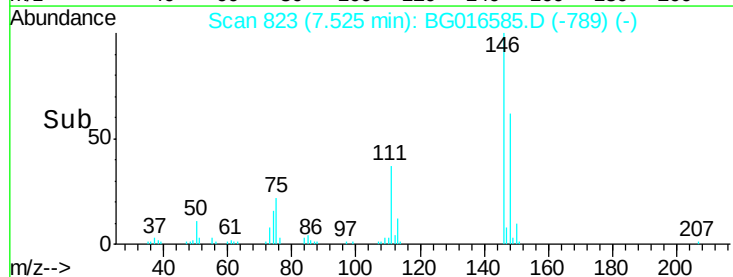
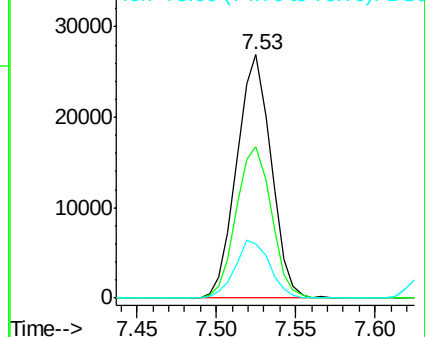
146 100

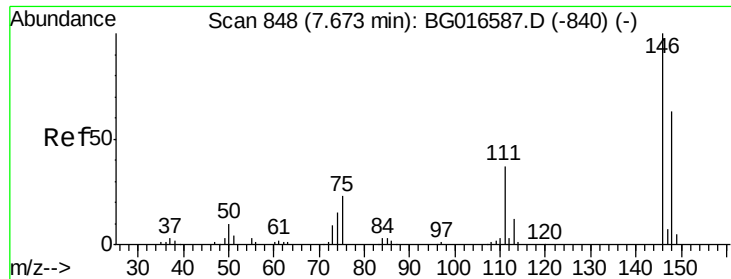
148 62.1 52.6 79.0

75 22.2 19.5 29.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

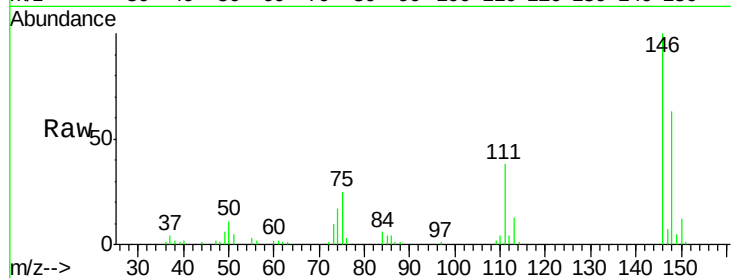




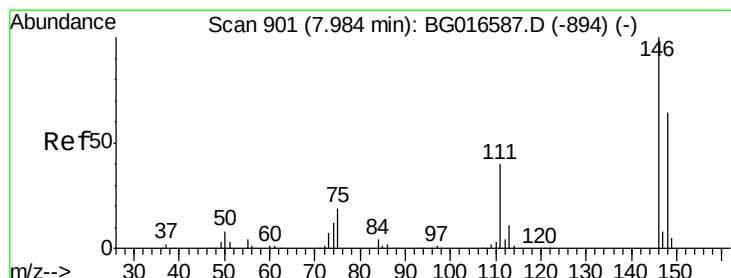
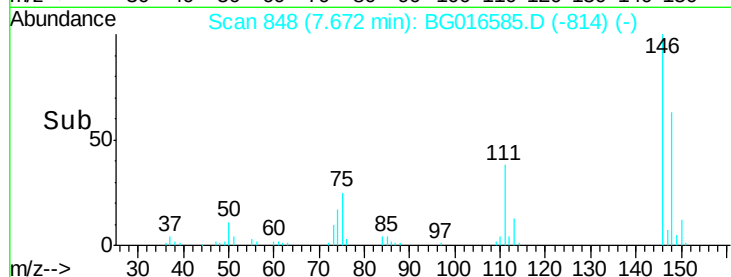
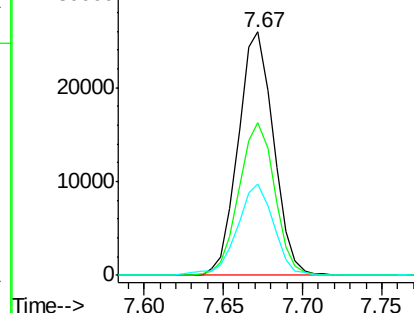
#13
 1,4-Dichlorobenzene
 Concen: 10.21 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 40153
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.5 75.7
 111 37.7 29.6 44.4

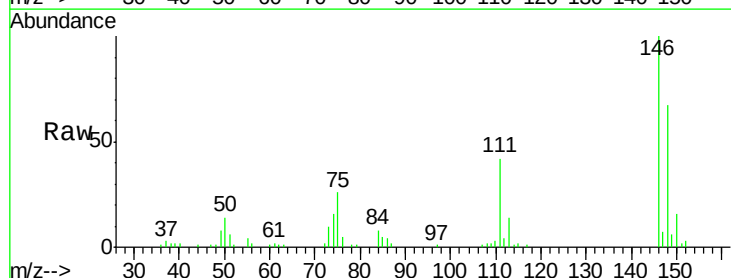


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

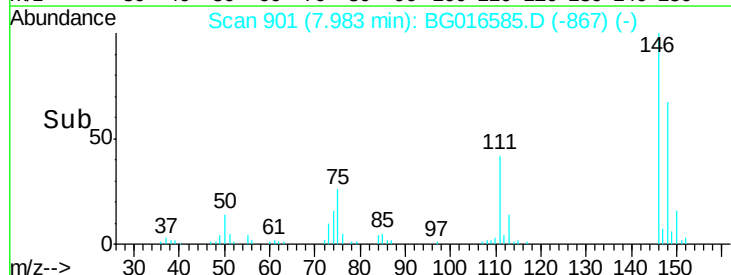
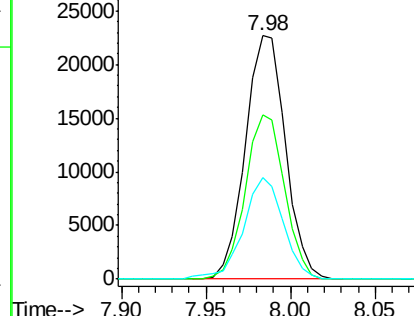


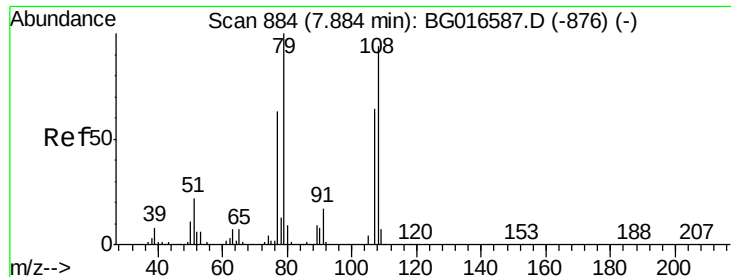
#14
 1,2-Dichlorobenzene
 Concen: 10.00 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion:146 Resp: 37429
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.4 77.2
 111 41.9 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 7.94 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

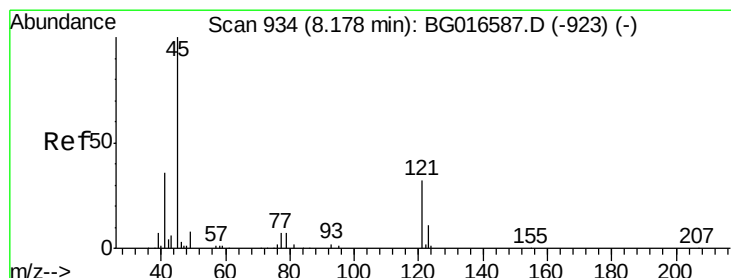
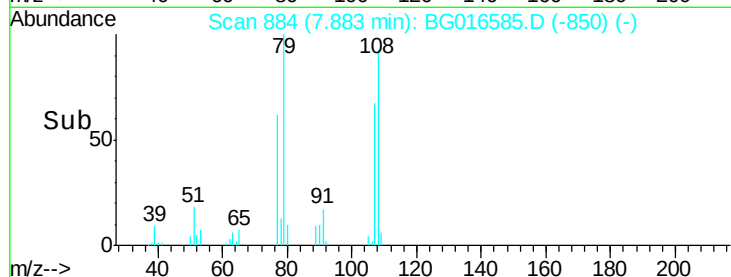
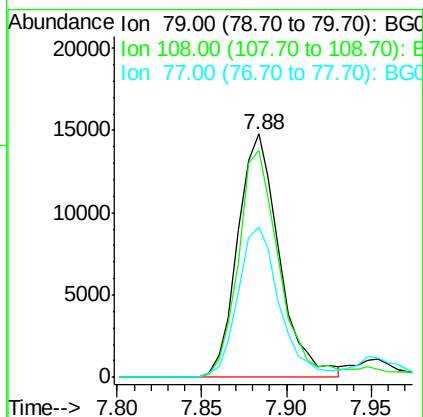
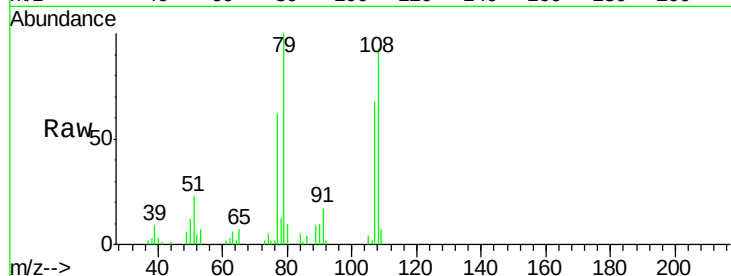
Tgt Ion: 79 Resp: 25325

Ion Ratio Lower Upper

79 100

108 93.3 74.8 112.2

77 61.6 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.02 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

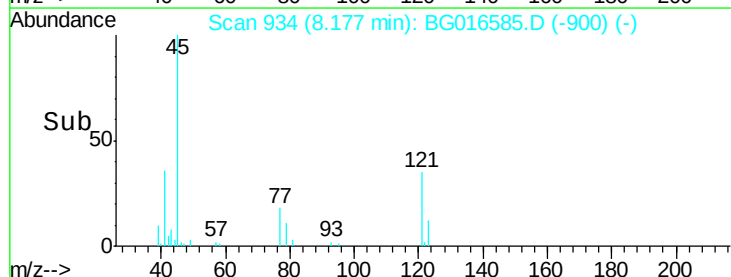
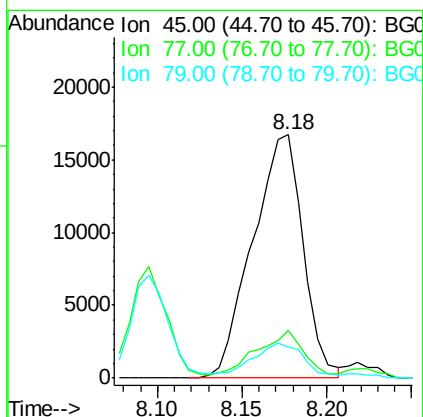
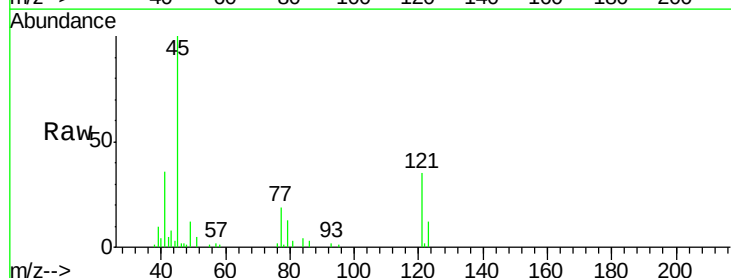
Tgt Ion: 45 Resp: 34741

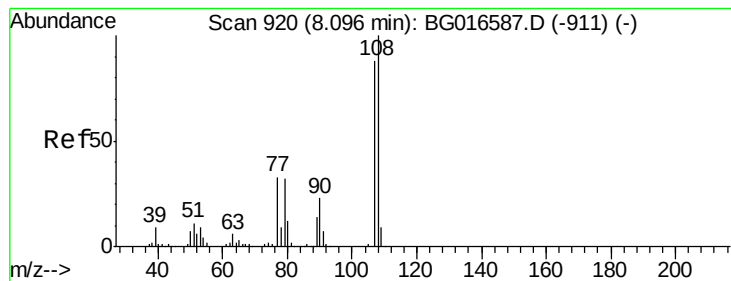
Ion Ratio Lower Upper

45 100

77 19.5 0.0 35.7

79 12.5 0.0 34.3





#17

2-Methylphenol

Concen: 9.15 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 30310

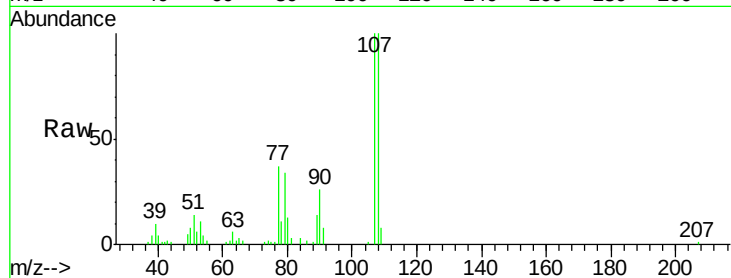
Ion Ratio Lower Upper

107 100

108 99.7 91.6 137.4

77 37.3 30.2 45.4

79 34.3 29.4 44.2



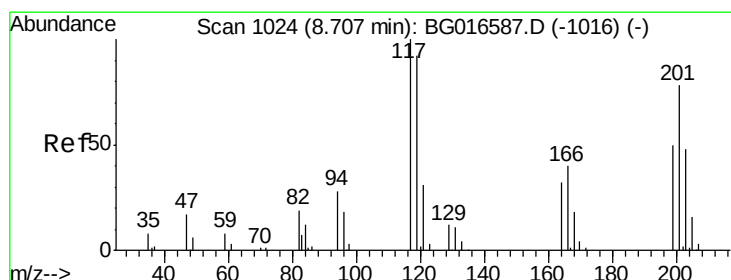
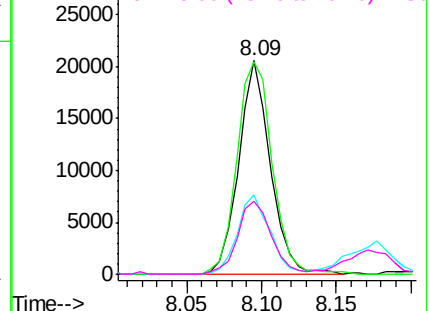
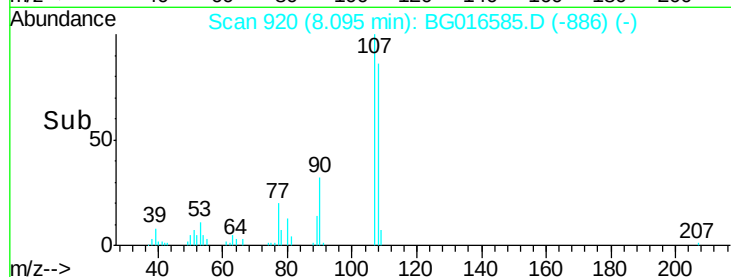
Abundance

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: 9.31 ng

RT: 8.71 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

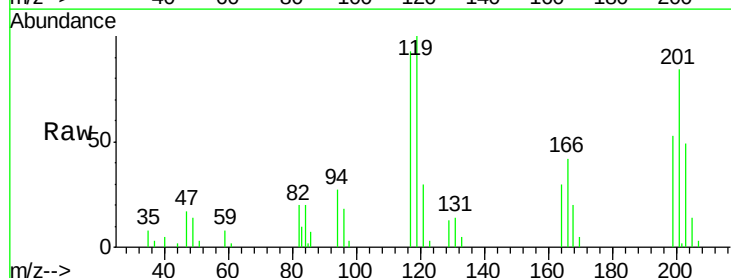
Tgt Ion:117 Resp: 13837

Ion Ratio Lower Upper

117 100

119 107.4 73.8 110.8

201 90.1 62.2 93.2

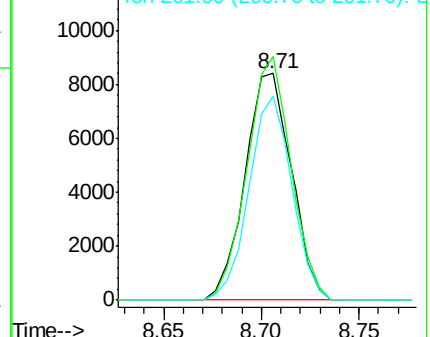
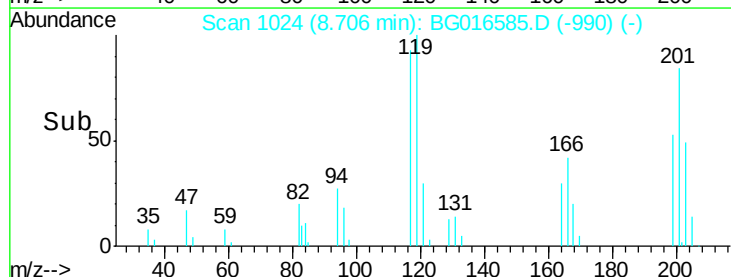


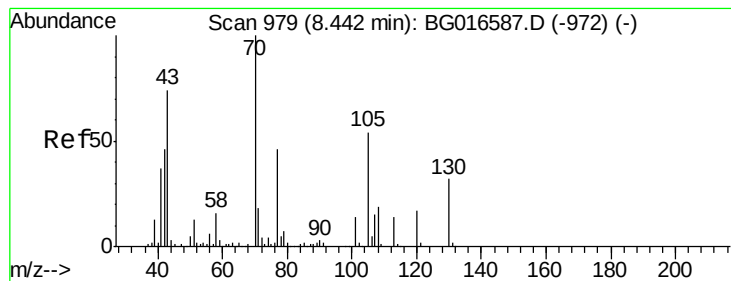
Abundance

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: 8.36 ng

RT: 8.44 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 27172

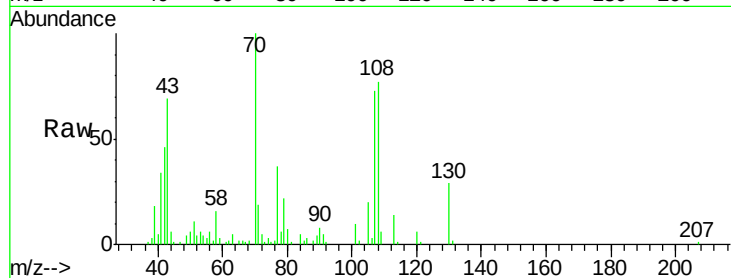
Ion Ratio Lower Upper

70 100

42 46.0 36.9 55.3

101 9.7 10.8 16.2#

130 28.8 25.4 38.2



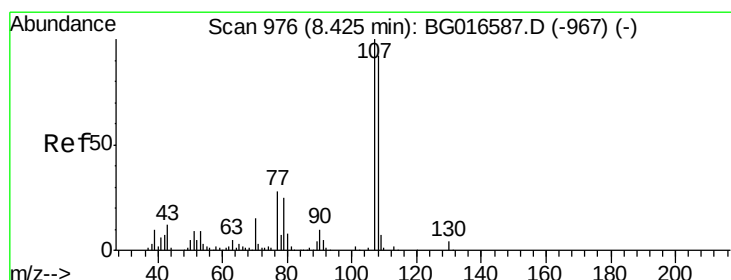
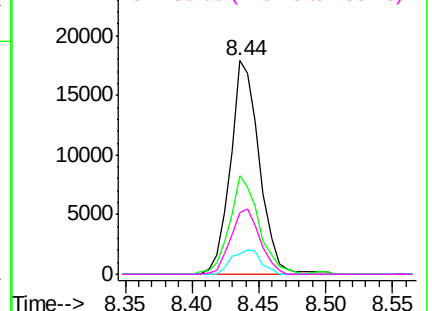
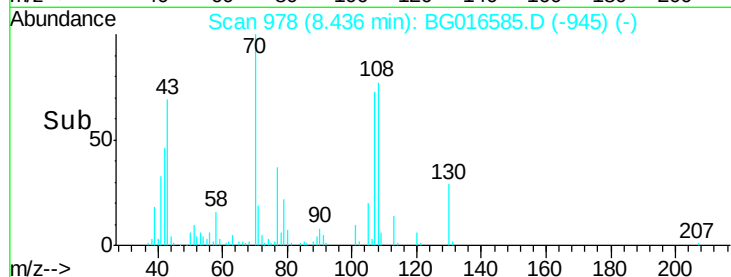
Abundance

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: 8.91 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Tgt Ion: 107 Resp: 40933

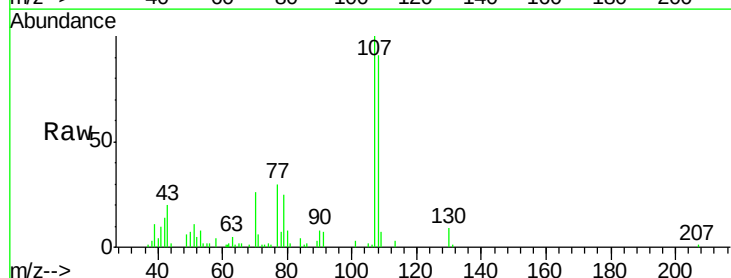
Ion Ratio Lower Upper

107 100

108 90.7 71.6 111.6

77 30.1 7.6 47.6

79 25.0 5.1 45.1



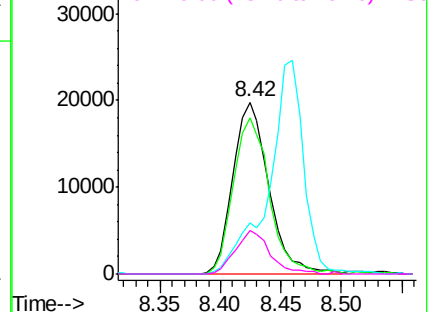
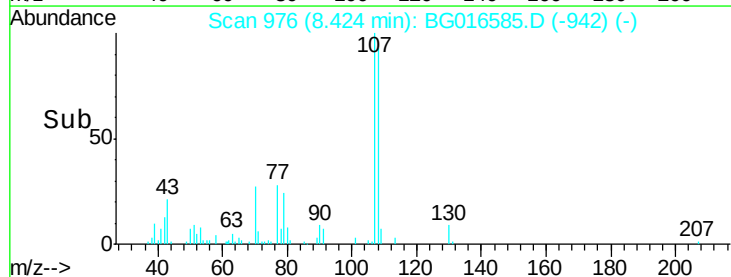
Abundance

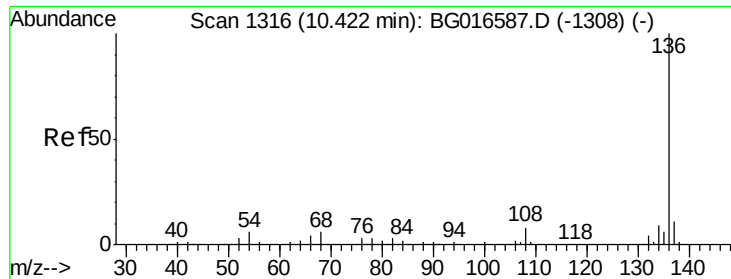
Ion 107.00 (106.70 to 107.70): BGC

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

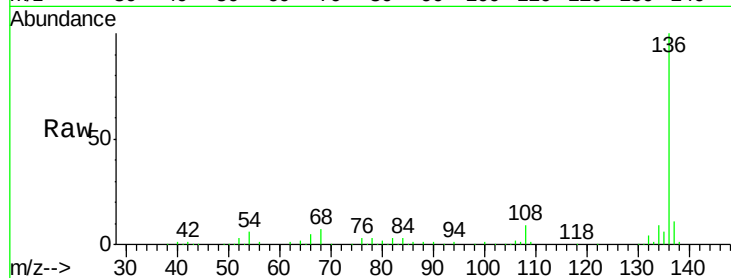




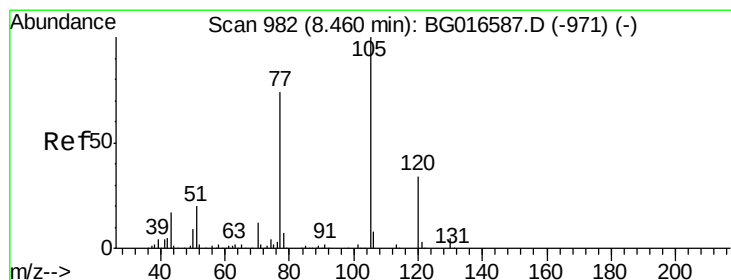
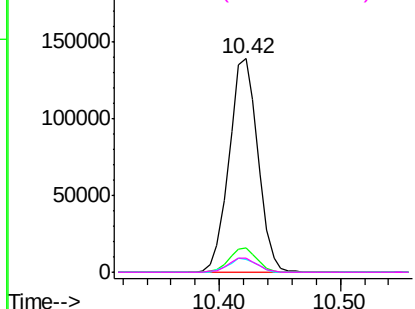
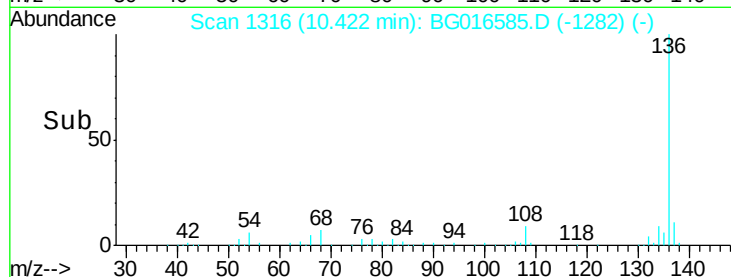
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	229996
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.2	4.9	7.3
68	6.8	4.9	7.3

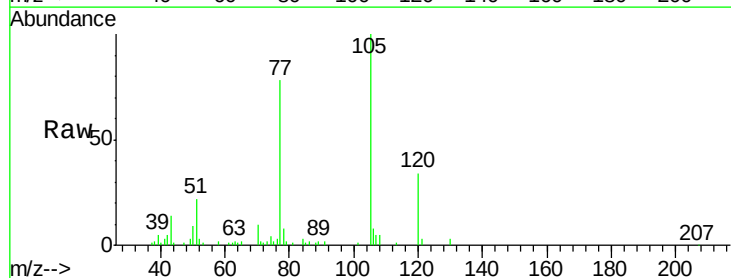


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

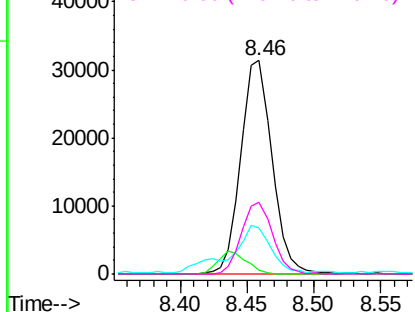
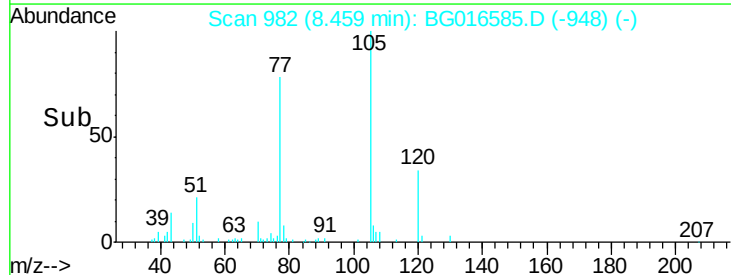


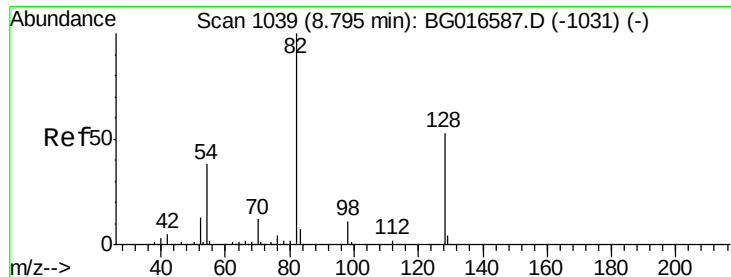
#22
Acetophenone
Concen: 9.54 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:	105	Resp:	51031
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.6#
51	21.6	16.5	24.7
120	33.9	26.8	40.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

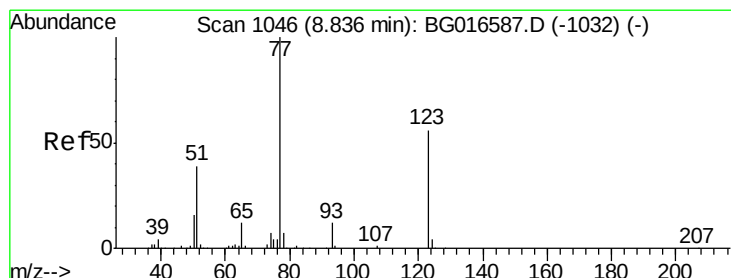
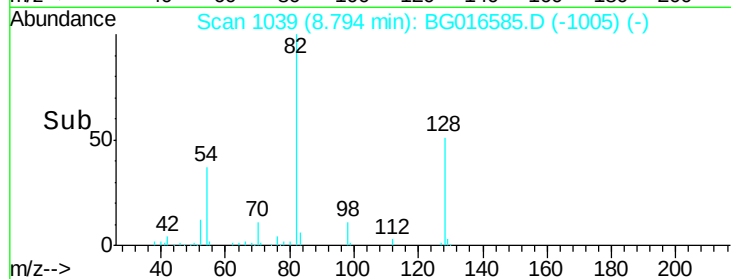
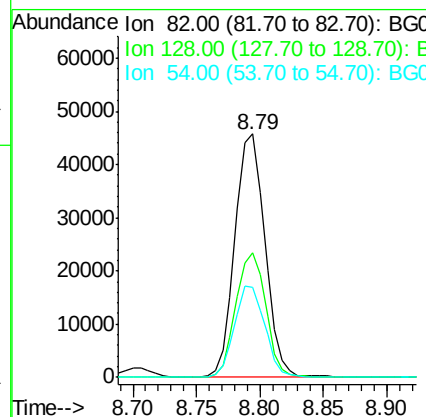
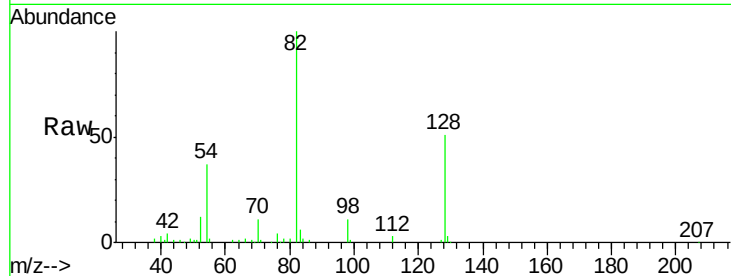




#23
 Nitrobenzene-d5
 Concen: 18.96 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

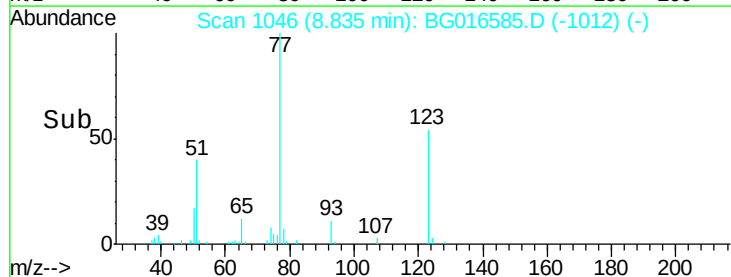
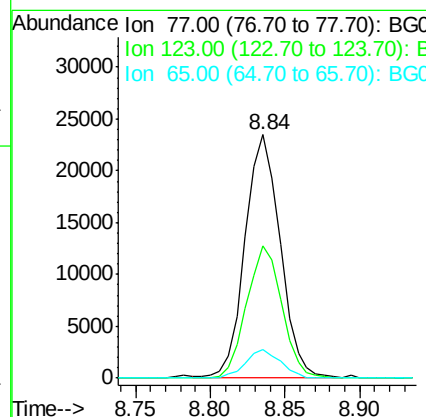
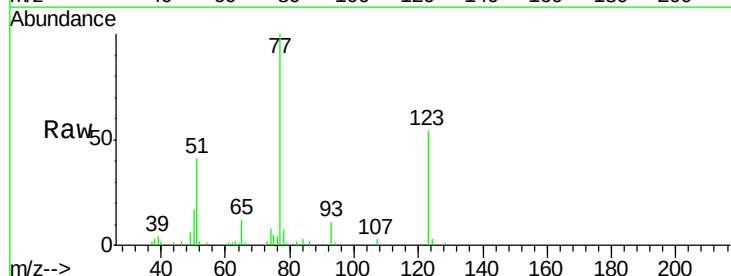
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

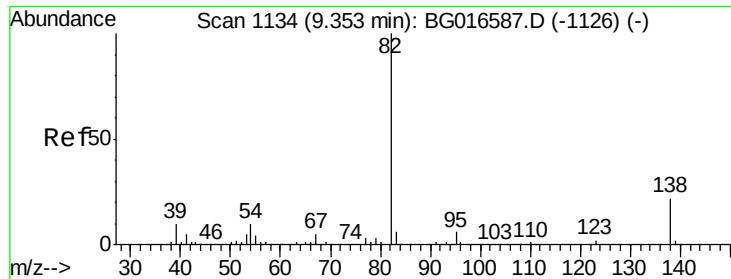
Tgt Ion: 82 Resp: 75210
 Ion Ratio Lower Upper
 82 100
 128 51.4 42.7 64.1
 54 36.8 30.6 45.8



#24
 Nitrobenzene
 Concen: 9.10 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion: 77 Resp: 38479
 Ion Ratio Lower Upper
 77 100
 123 54.3 44.8 67.2
 65 11.7 9.8 14.6





#25

Isophorone

Concen: 8.63 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

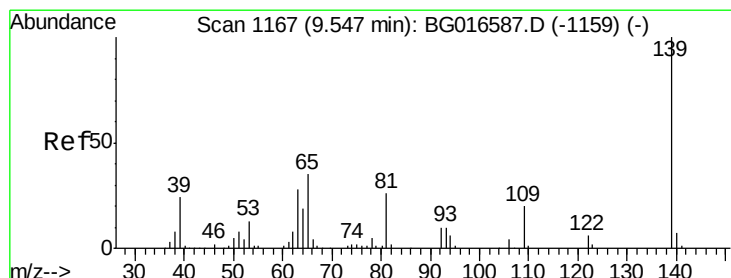
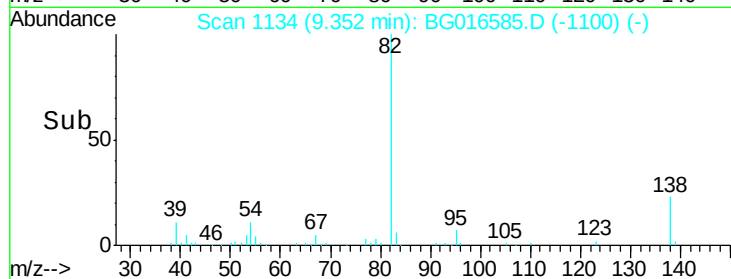
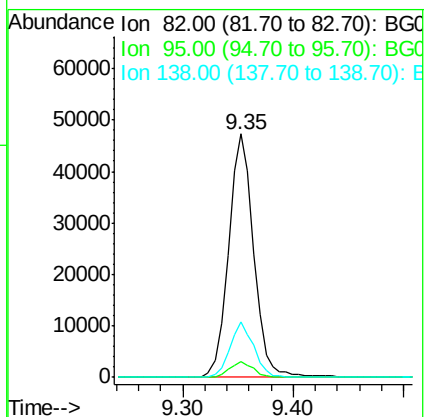
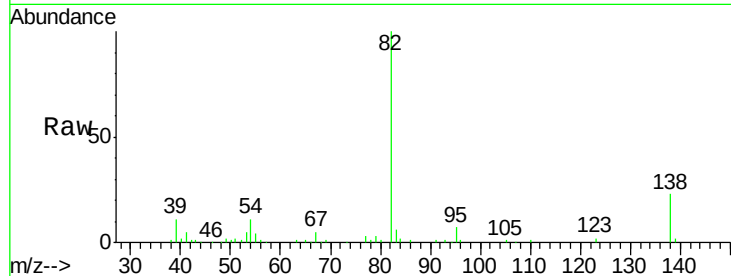
Tgt Ion: 82 Resp: 75378

Ion Ratio Lower Upper

82 100

95 6.7 4.9 7.3

138 22.8 17.7 26.5



#26

2-Nitrophenol

Concen: 9.89 ng

RT: 9.55 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

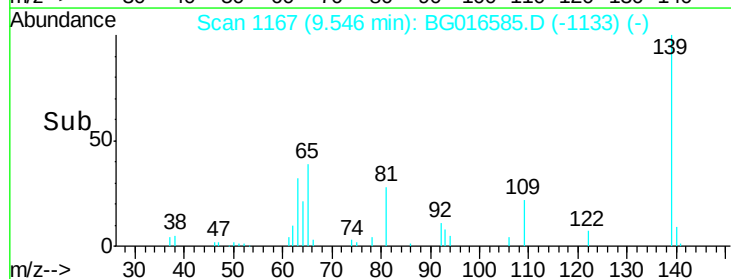
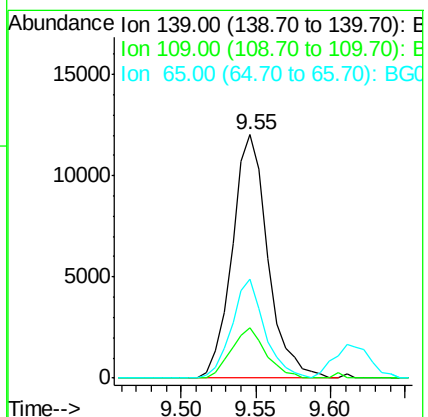
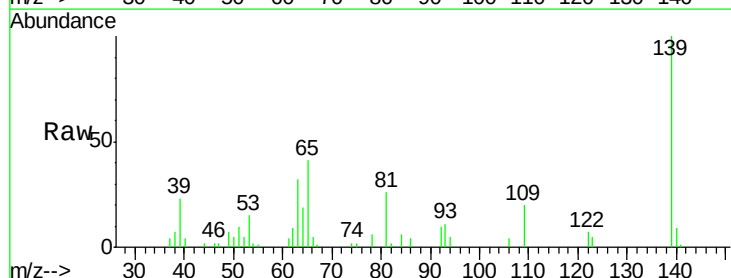
Tgt Ion: 139 Resp: 19982

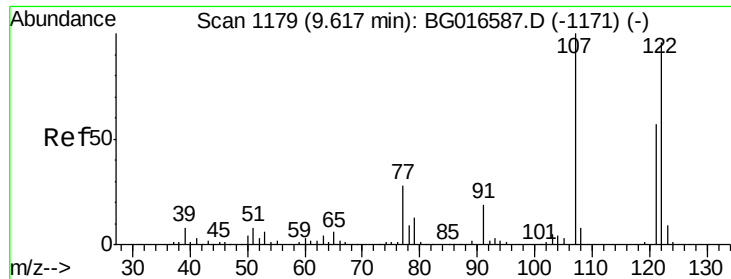
Ion Ratio Lower Upper

139 100

109 20.4 16.2 24.2

65 40.7 28.2 42.4

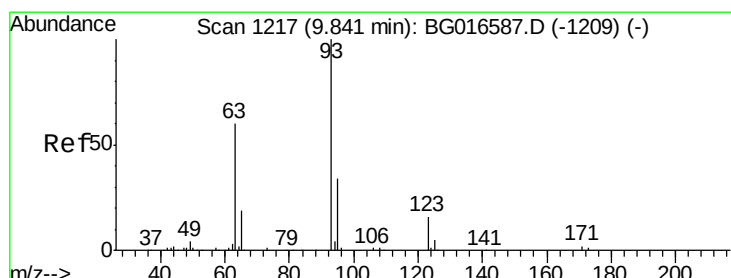
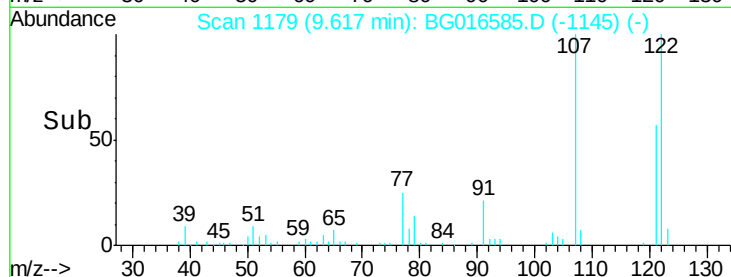
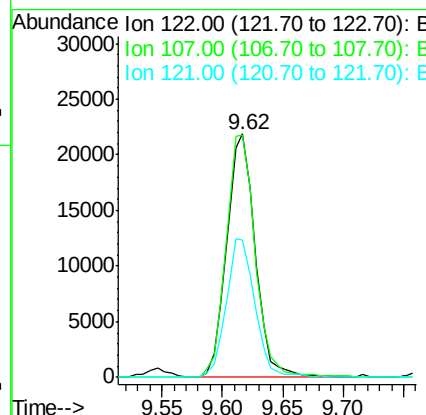
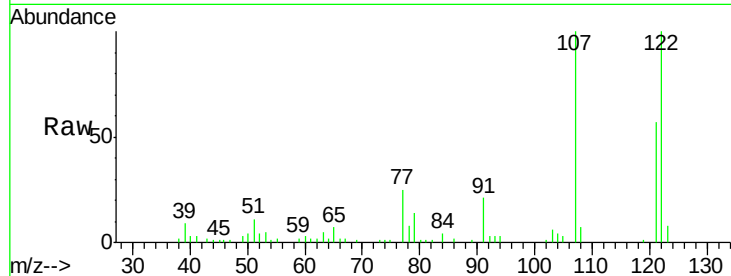




#27
 2,4-Dimethylphenol
 Concen: 9.60 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

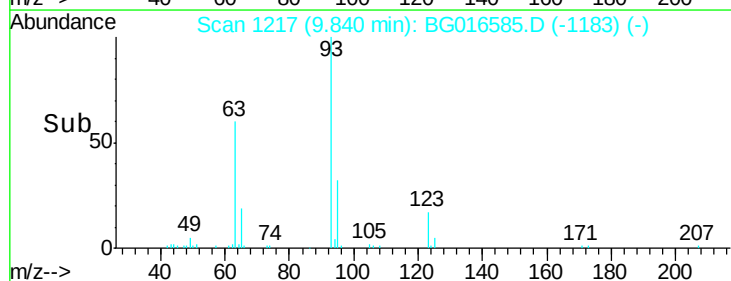
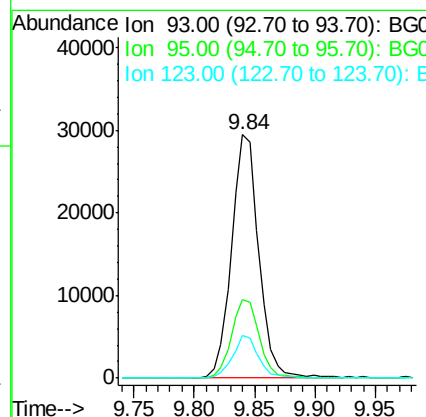
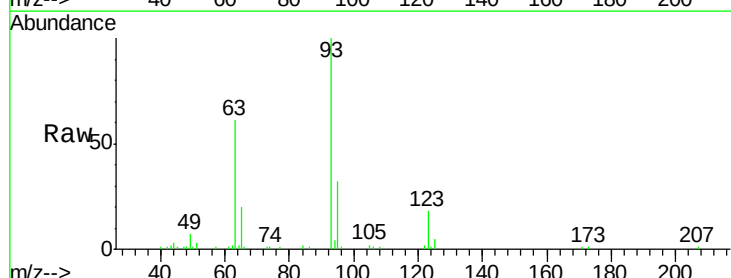
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

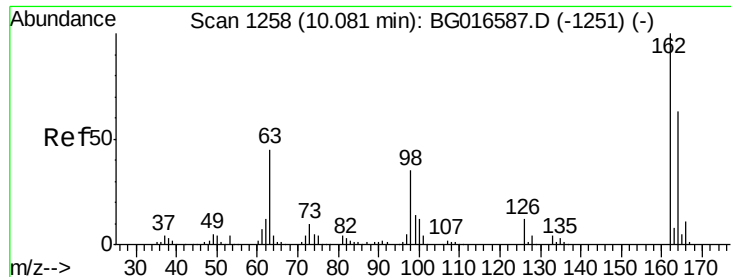
Tgt Ion: 122 Resp: 35714
 Ion Ratio Lower Upper
 122 100
 107 99.7 82.9 124.3
 121 56.6 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.26 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion: 93 Resp: 46327
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.9 40.3
 123 17.6 13.0 19.6

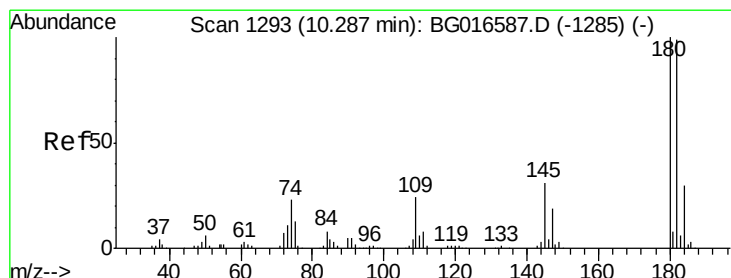
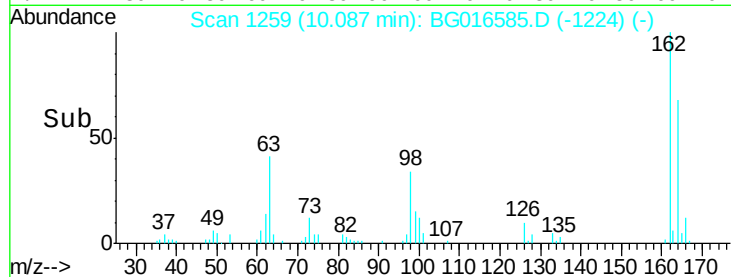
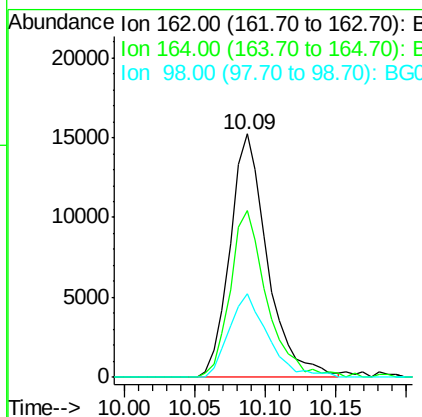
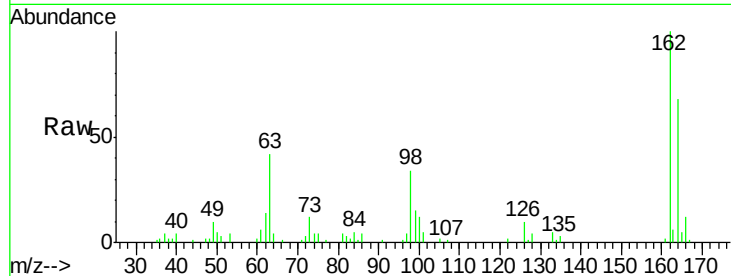




#29
 2,4-Dichlorophenol
 Concen: 9.50 ng
 RT: 10.09 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

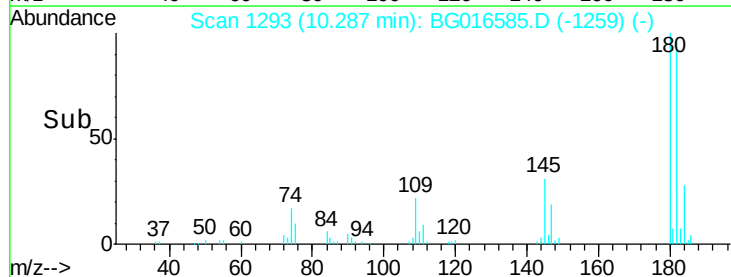
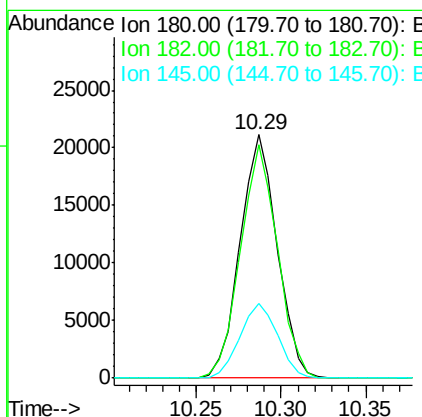
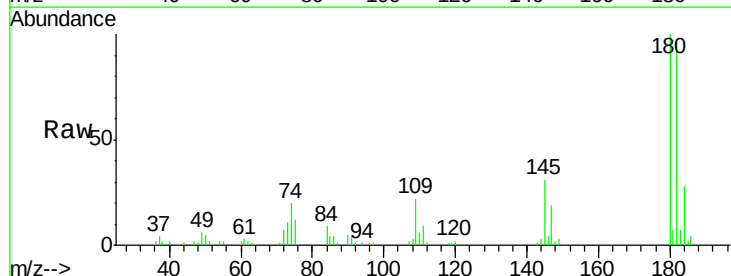
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

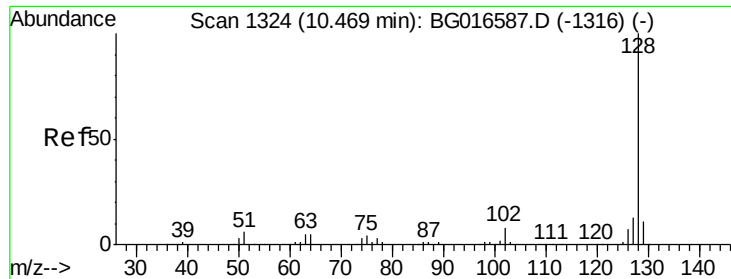
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	42.6	82.6
98	34.4	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.41 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.9	118.3
145	30.7	24.8	37.2

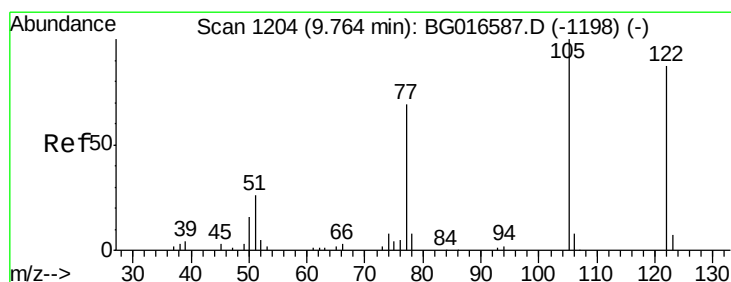
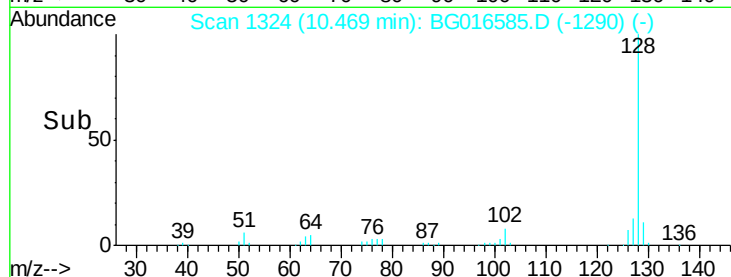
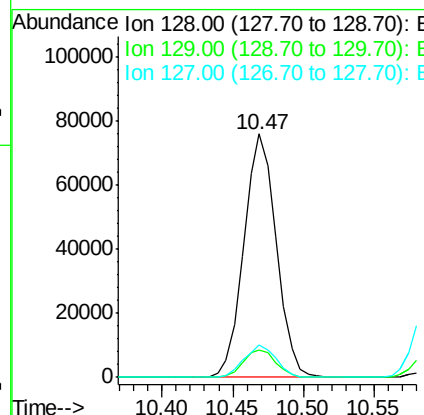
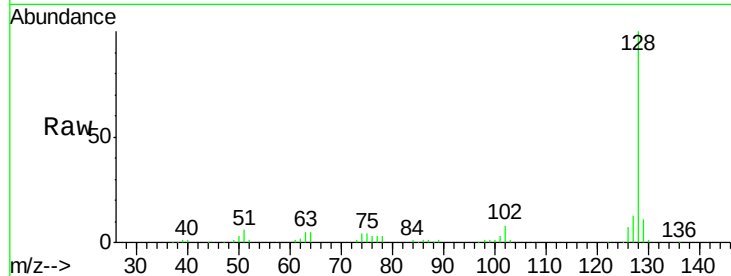




#31
Naphthalene
Concen: 10.07 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

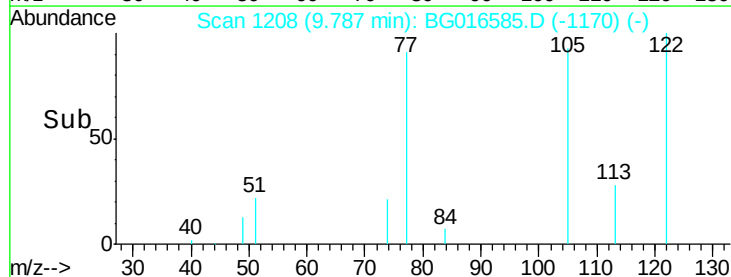
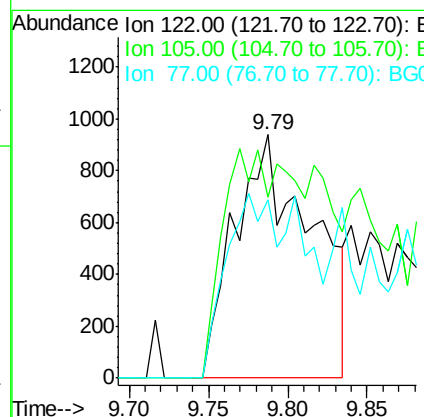
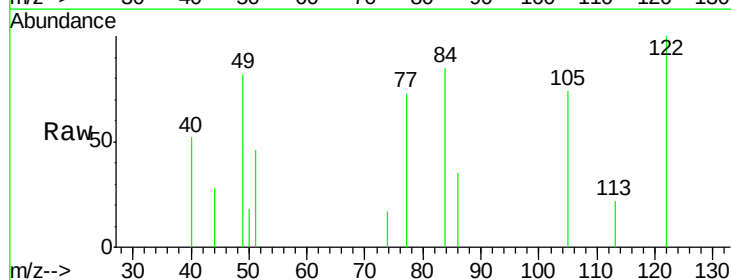
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

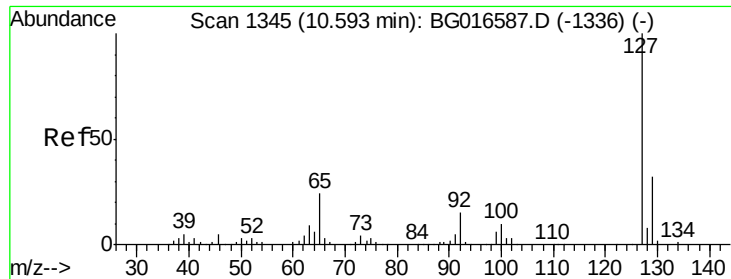
Tgt Ion:128 Resp: 121893
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 1.62 ng
RT: 9.79 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:122 Resp: 3154
Ion Ratio Lower Upper
122 100
105 74.4 95.5 135.5#
77 73.1 60.2 100.2

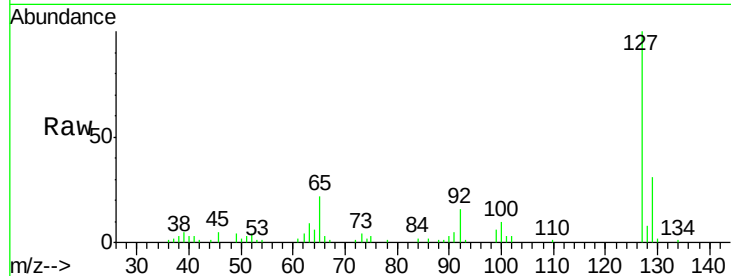




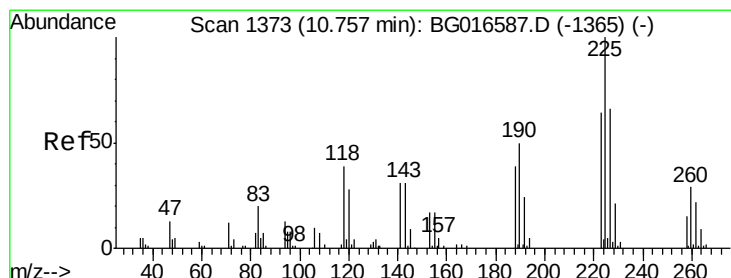
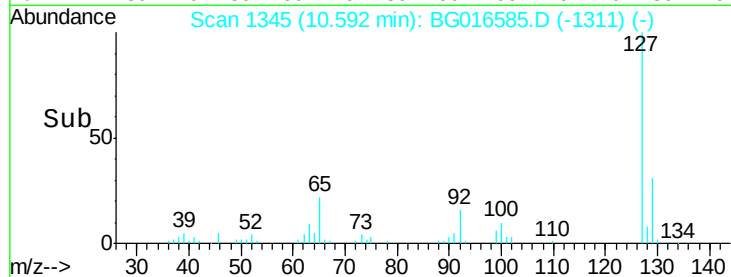
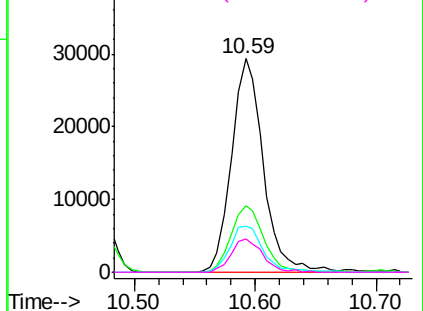
#33
4-Chloroaniline
Concen: 9.45 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	53674
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.0
65	21.7	19.0	28.4
92	15.6	12.3	18.5

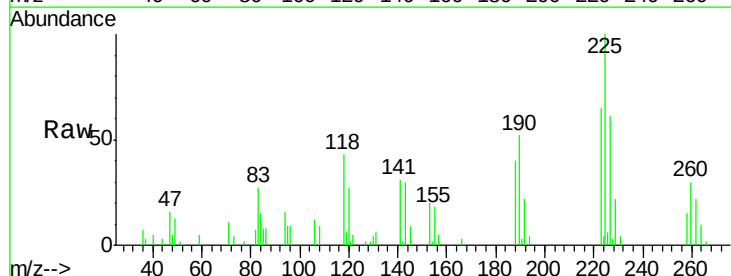


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

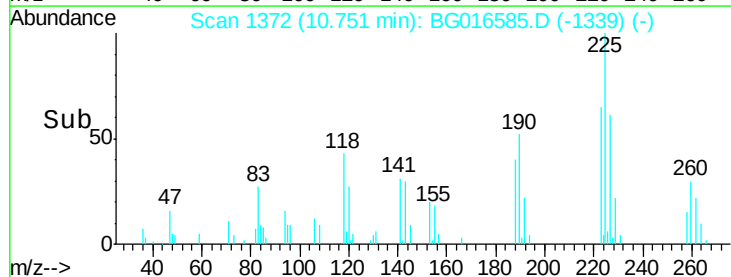
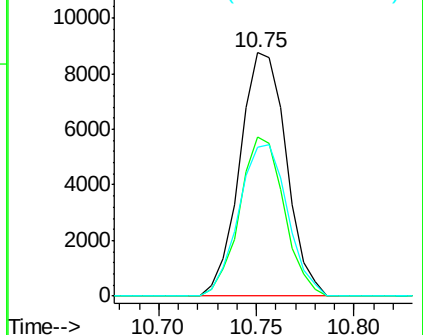


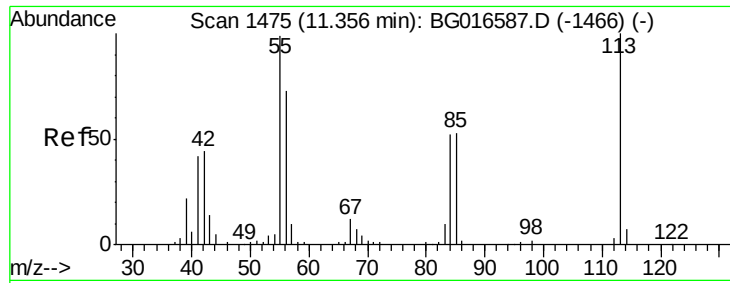
#34
Hexachlorobutadiene
Concen: 10.66 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:	225	Resp:	14432
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	60.9	52.7	79.1



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





#35

Caprolactam

Concen: 8.62 ng

RT: 11.34 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

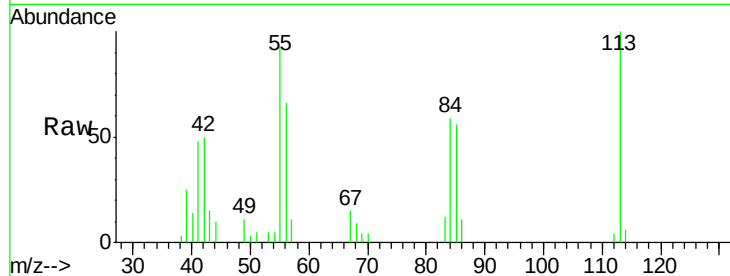
Tgt Ion:113 Resp: 16029

Ion Ratio Lower Upper

113 100

55 93.3 79.2 119.2

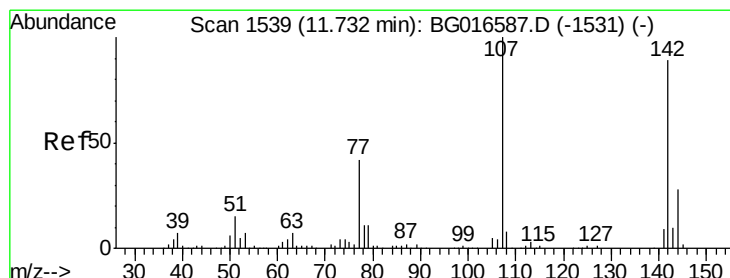
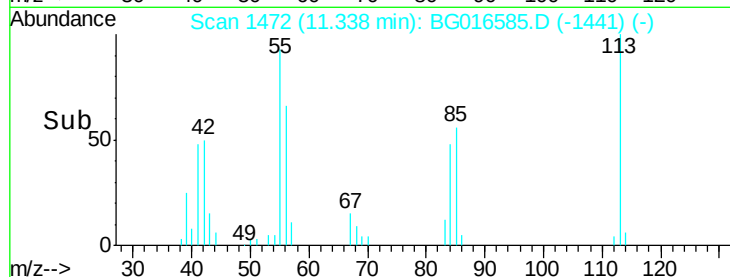
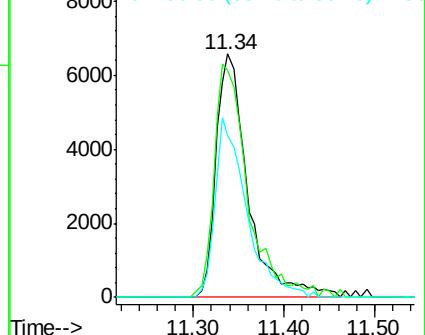
56 66.5 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 9.00 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

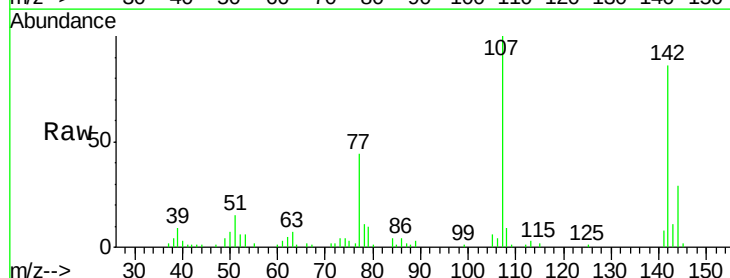
Tgt Ion:107 Resp: 34933

Ion Ratio Lower Upper

107 100

144 28.8 22.3 33.5

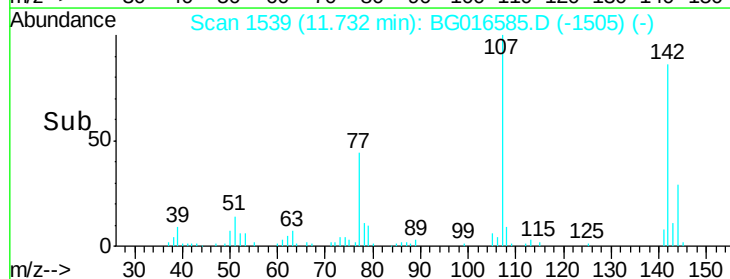
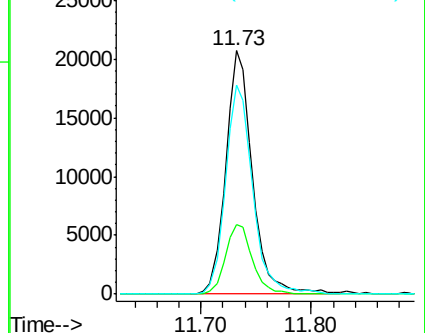
142 86.0 71.3 106.9

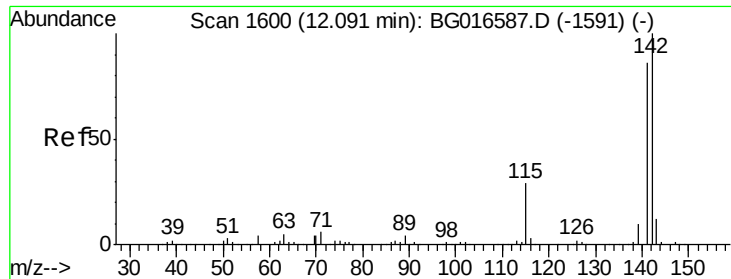


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

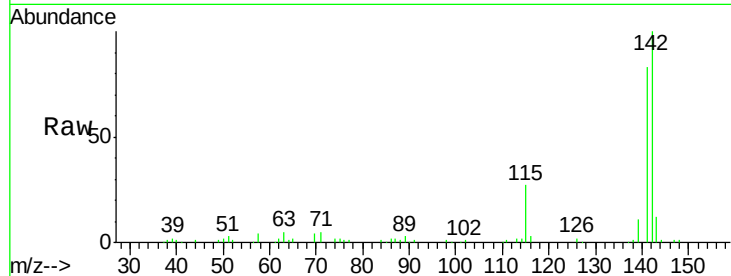




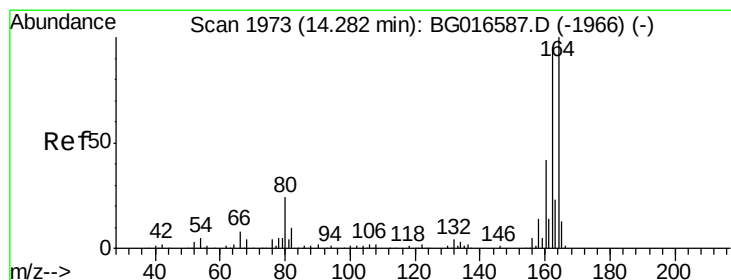
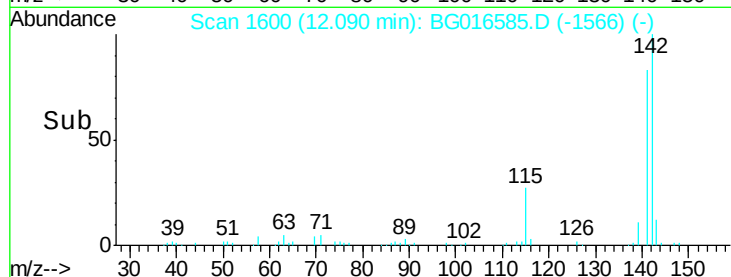
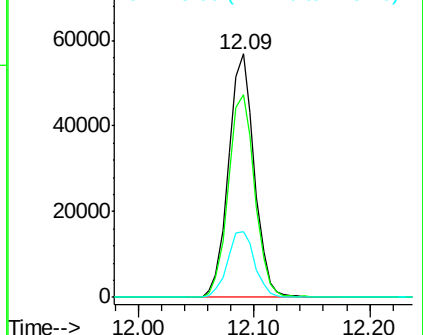
#37
2-Methylnaphthalene
Concen: 10.08 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 87839
Ion Ratio Lower Upper
142 100
141 83.2 68.6 102.8
115 27.1 23.3 34.9

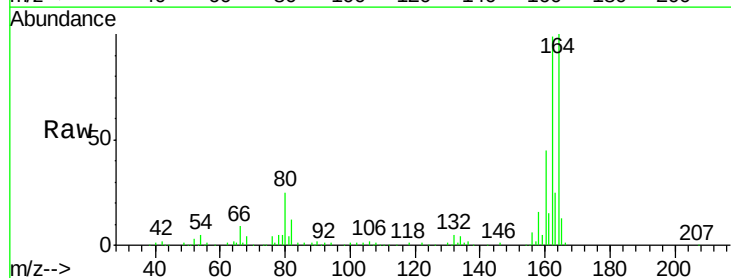


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

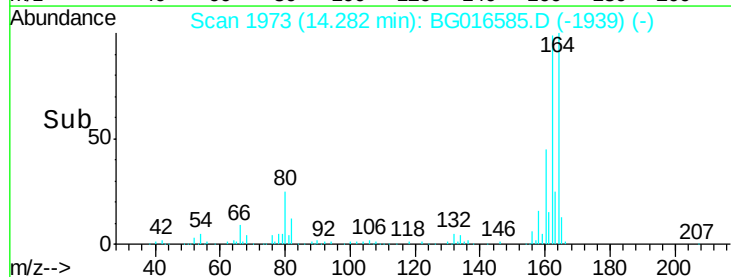
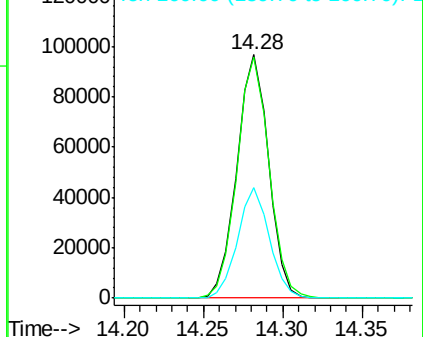


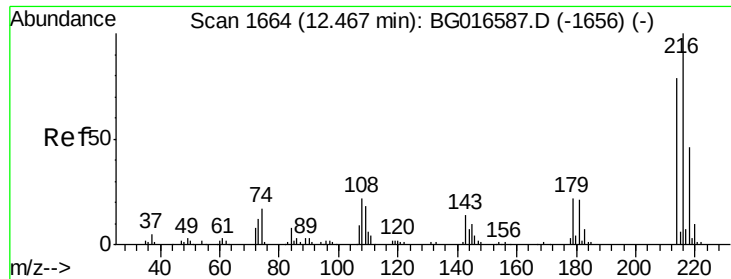
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:164 Resp: 134457
Ion Ratio Lower Upper
164 100
162 99.0 75.8 113.6
160 45.2 33.8 50.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.81 ng

RT: 12.47 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 32284

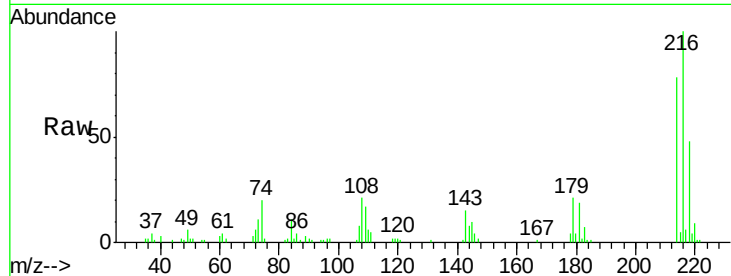
Ion Ratio Lower Upper

216 100

214 76.7 63.8 95.6

179 22.1 18.4 27.6

108 21.8 19.4 29.0

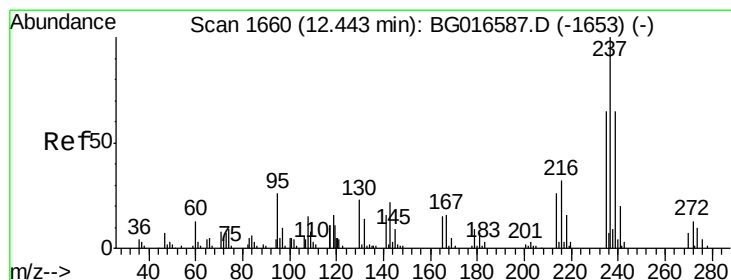
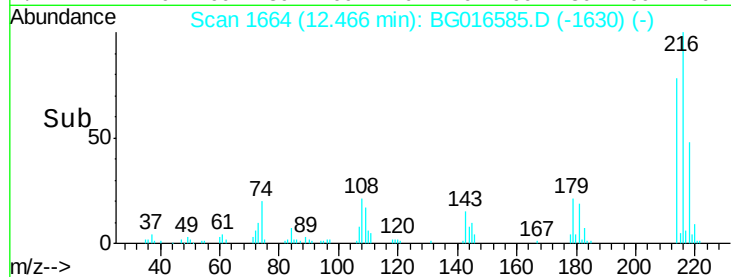
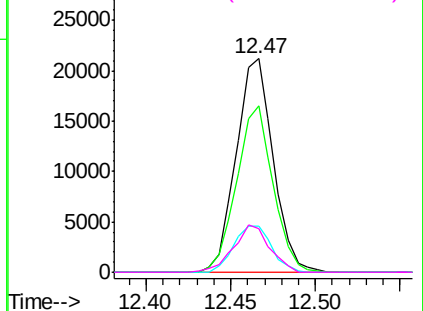


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.85 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

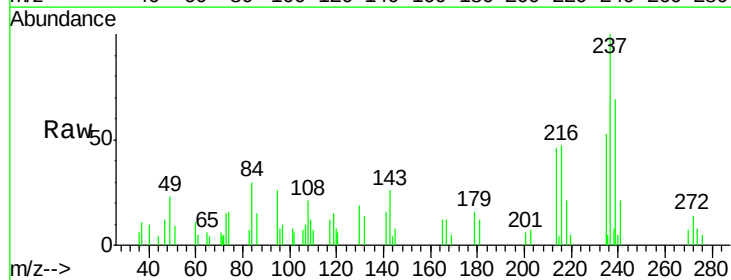
Tgt Ion:237 Resp: 4975

Ion Ratio Lower Upper

237 100

235 52.5 44.7 84.7

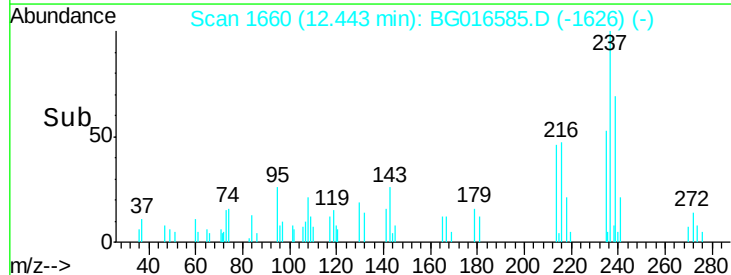
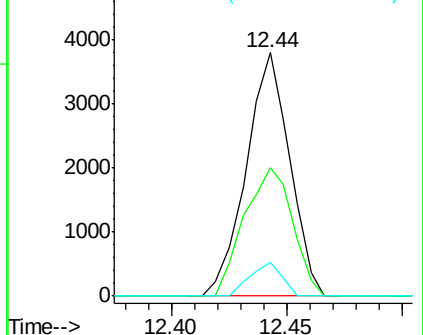
272 13.8 0.0 32.6

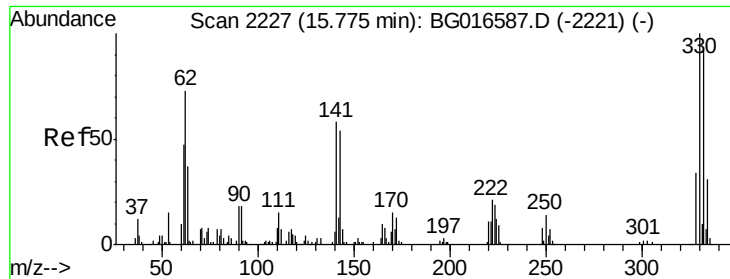


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

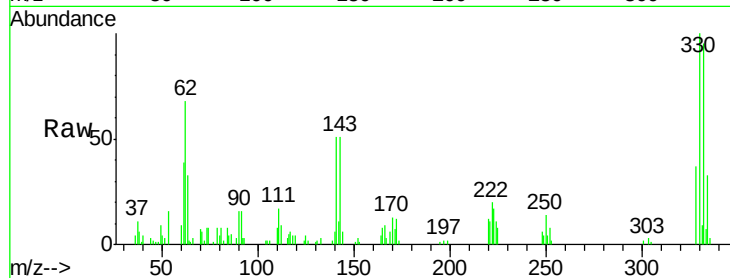




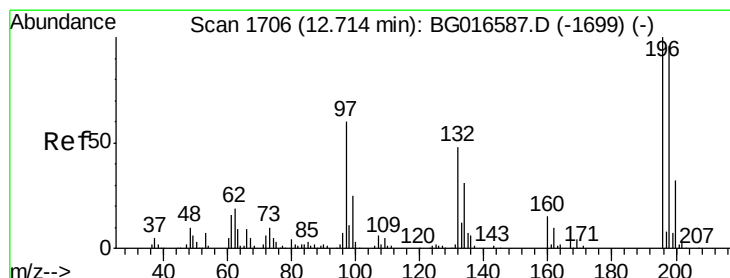
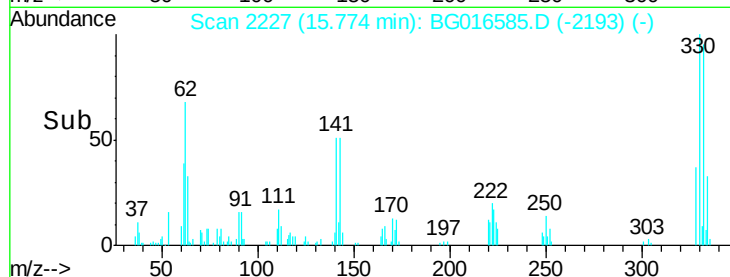
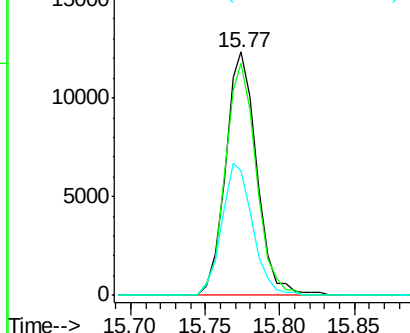
#41
 2,4,6-Tribromophenol
 Concen: 19.46 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 18051
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 114.8
 141 53.9 45.9 68.9

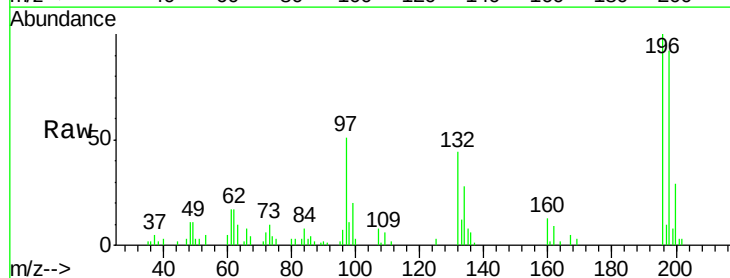


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

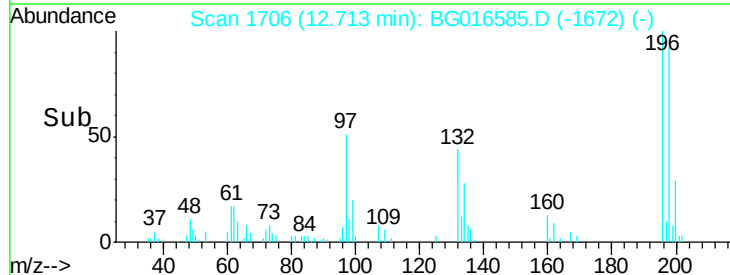
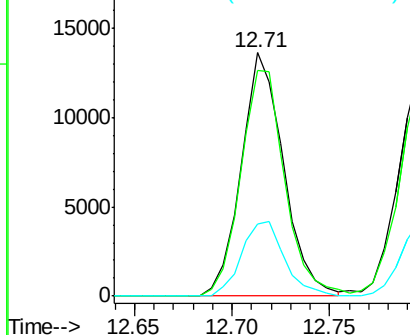


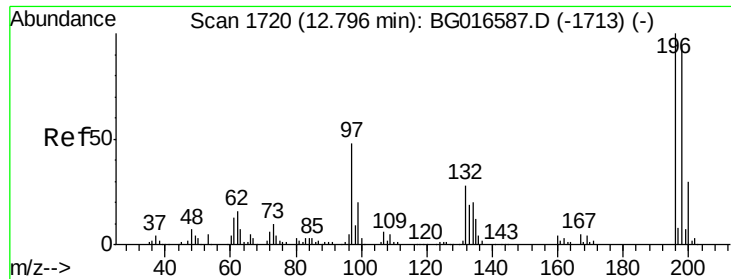
#42
 2,4,6-Trichlorophenol
 Concen: 9.21 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion:196 Resp: 20444
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.6 114.8
 200 29.4 25.8 38.6



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

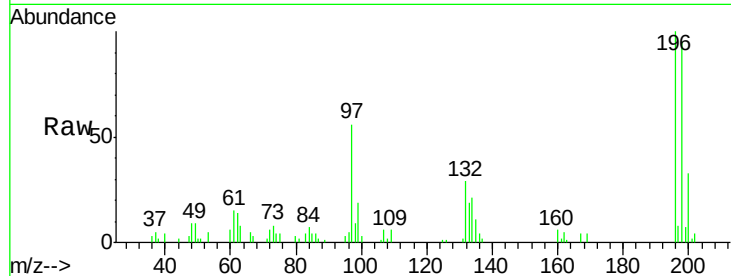




#43
 2,4,5-Trichlorophenol
 Concen: 9.63 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Resp	Lower	Upper
196	22908		
198	95.4	75.4	113.2
97	55.6	38.9	58.3
132	29.4	22.6	33.8



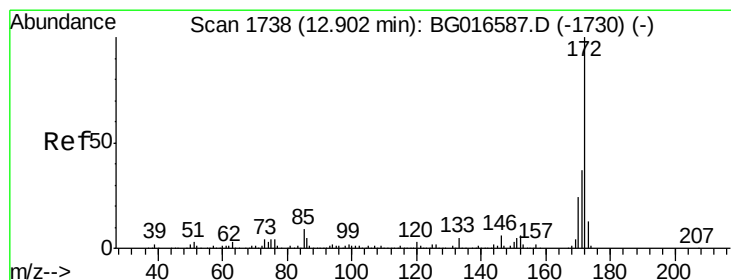
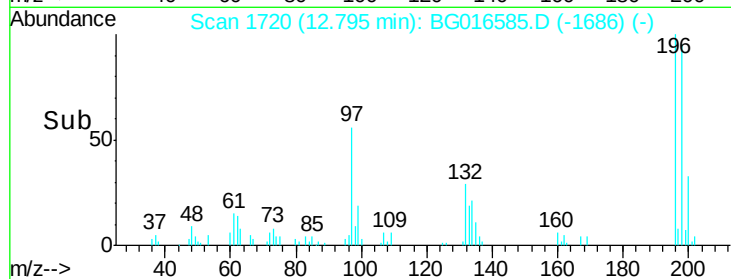
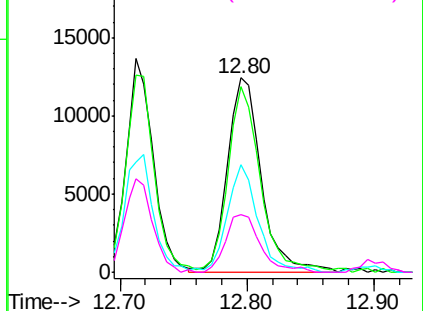
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

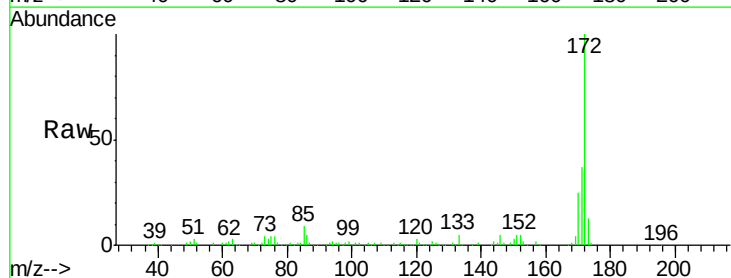
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 21.96 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion	Resp	Lower	Upper
172	175165		
171	36.8	29.6	44.4
170	24.6	19.4	29.0

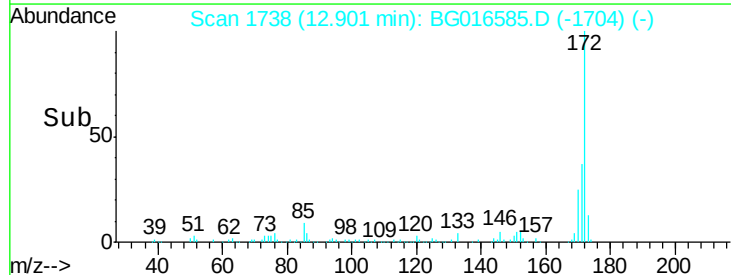
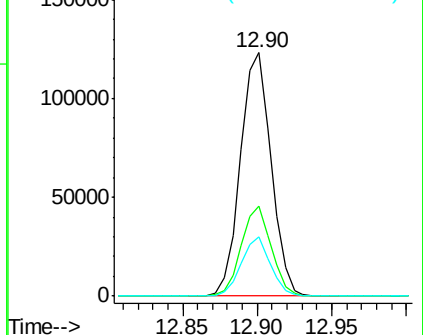


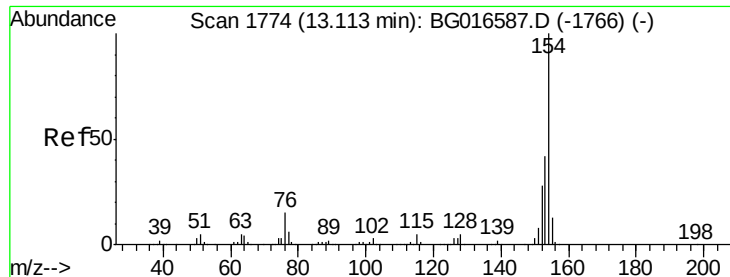
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

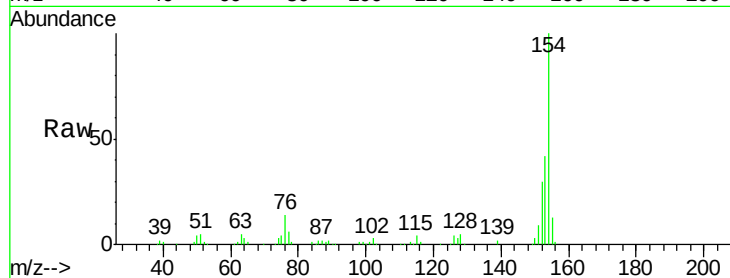




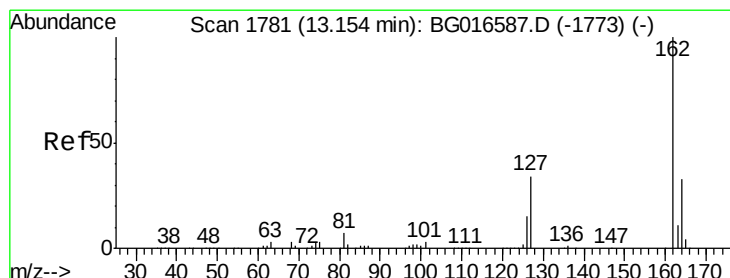
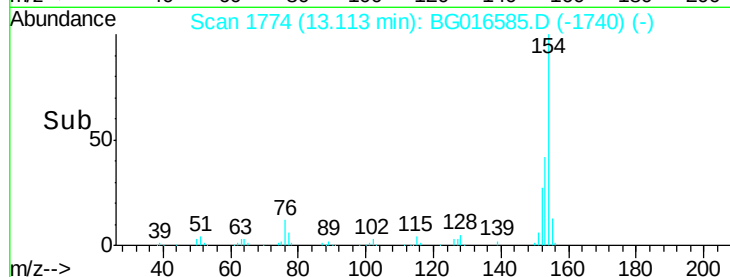
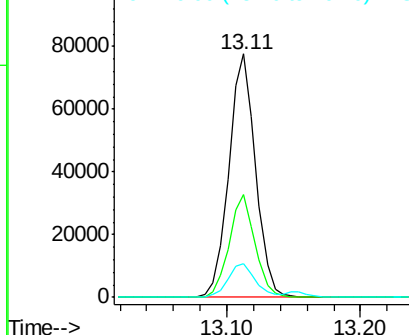
#45
 1,1'-Biphenyl
 Concen: 10.40 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 108163
 Ion Ratio Lower Upper
 154 100
 153 42.3 22.4 62.4
 76 13.8 0.0 35.1

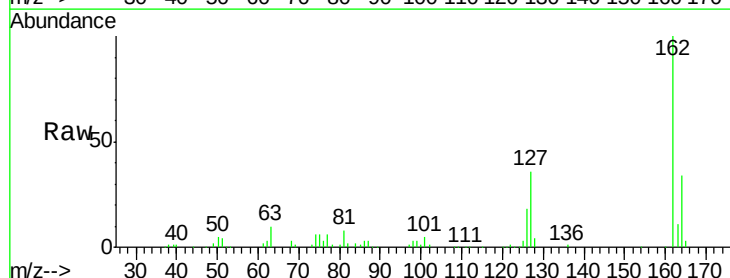


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

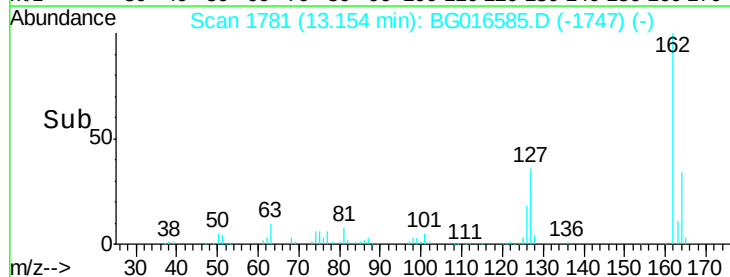
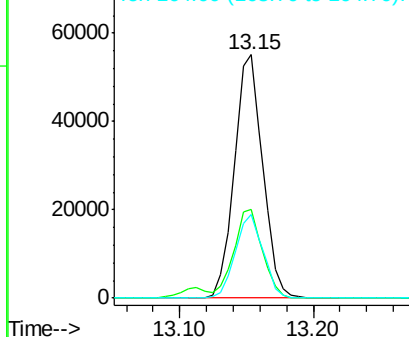


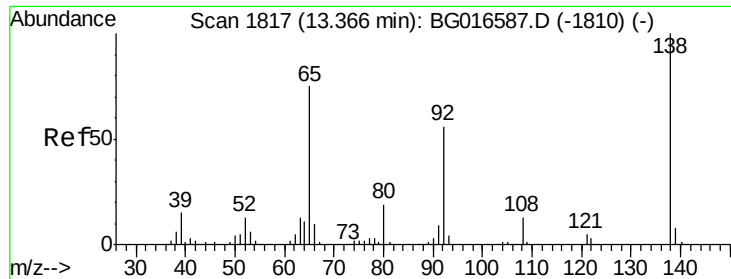
#46
 2-Chloronaphthalene
 Concen: 10.22 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion:162 Resp: 81202
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.3 45.5
 164 34.2 26.6 39.8



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

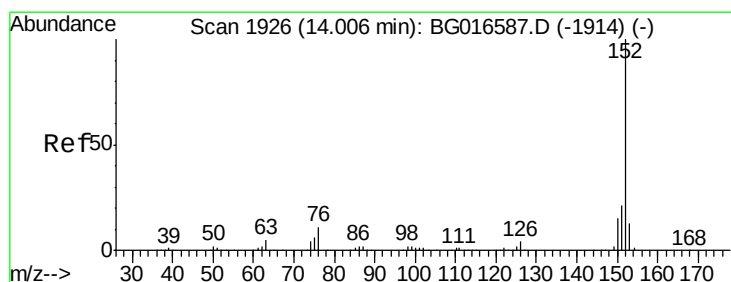
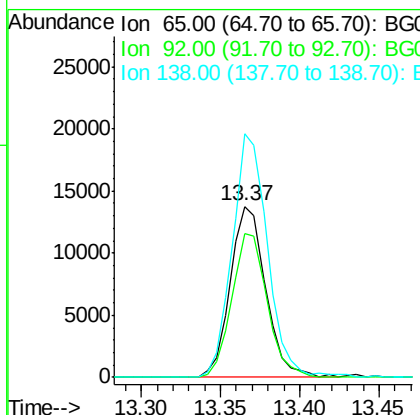
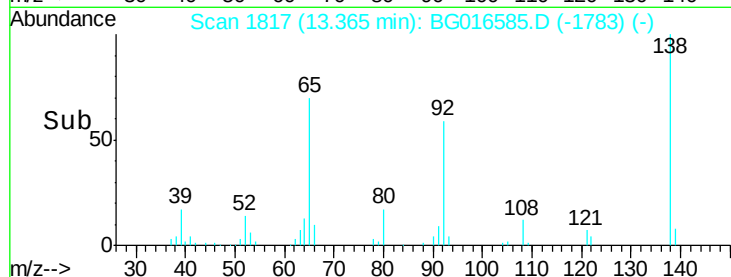
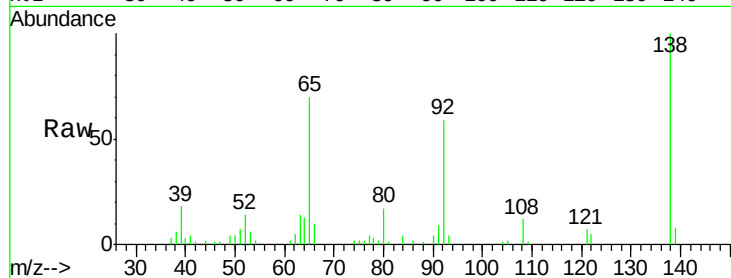




#47
 2-Nitroaniline
 Concen: 8.36 ng
 RT: 13.37 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

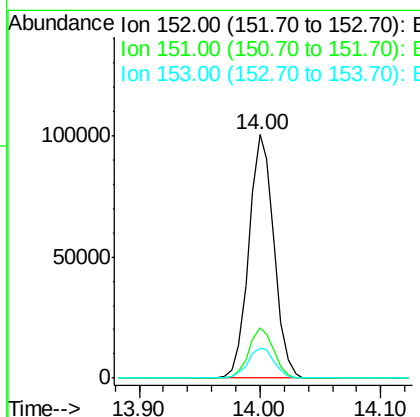
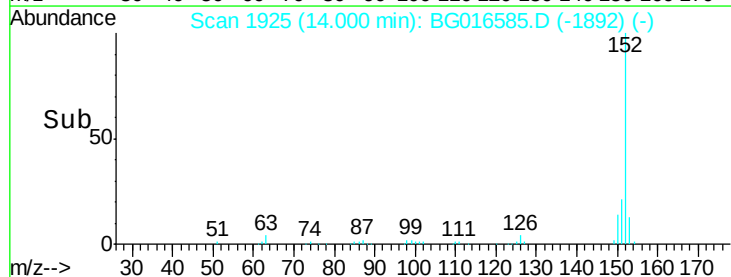
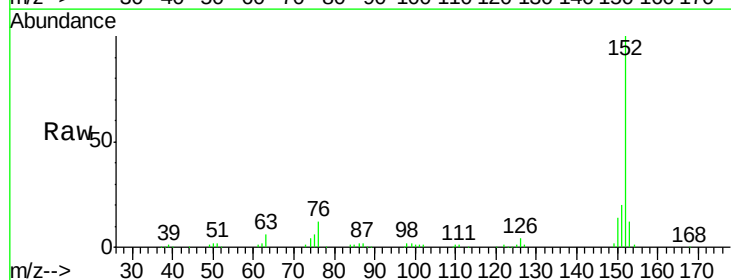
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

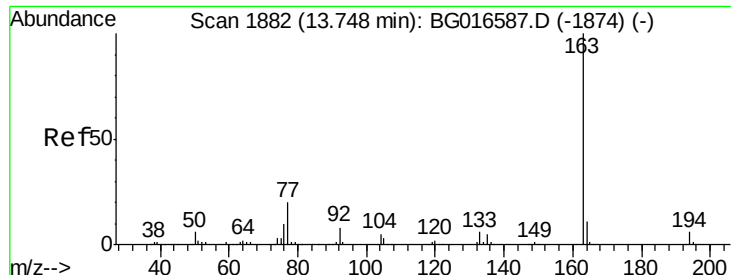
Tgt Ion: 65 Resp: 21232
 Ion Ratio Lower Upper
 65 100
 92 84.1 60.3 90.5
 138 142.6 106.9 160.3



#48
 Acenaphthylene
 Concen: 10.29 ng
 RT: 14.00 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion: 152 Resp: 145724
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.6 25.0
 153 12.5 10.4 15.6

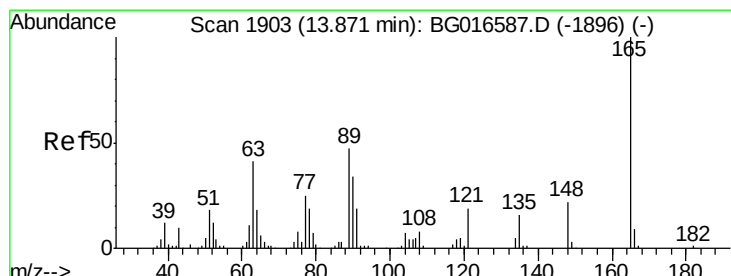
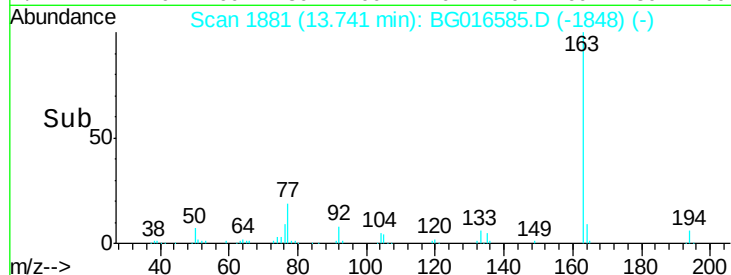
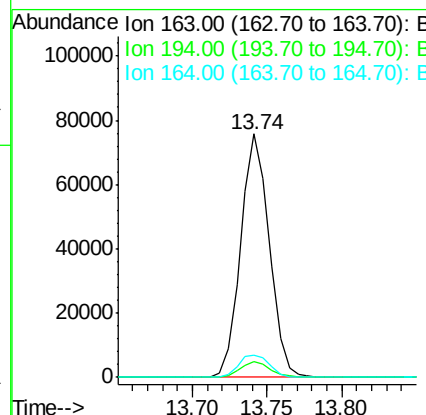
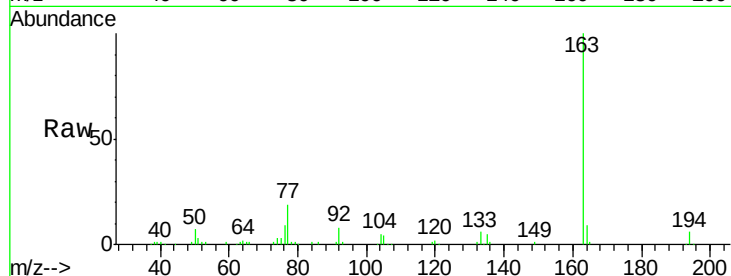




#49
Dimethylphthalate
Concen: 10.07 ng
RT: 13.74 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

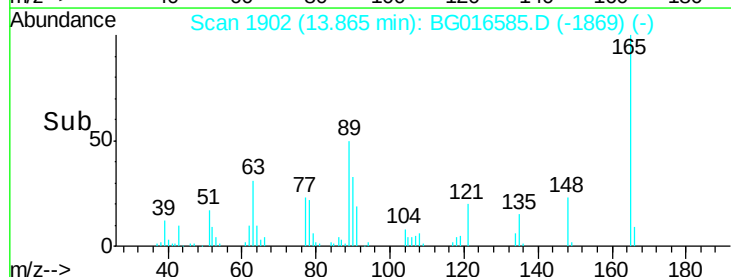
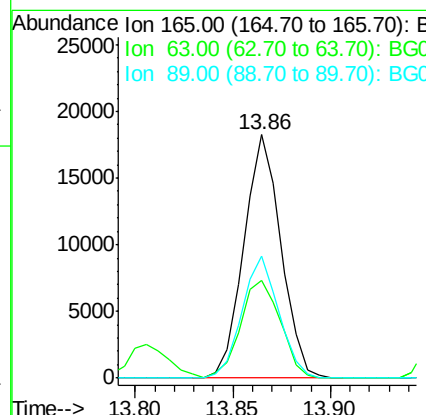
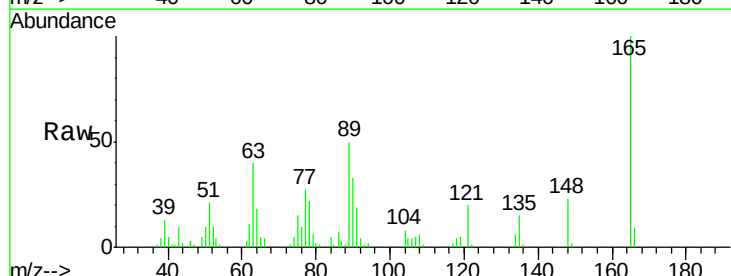
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

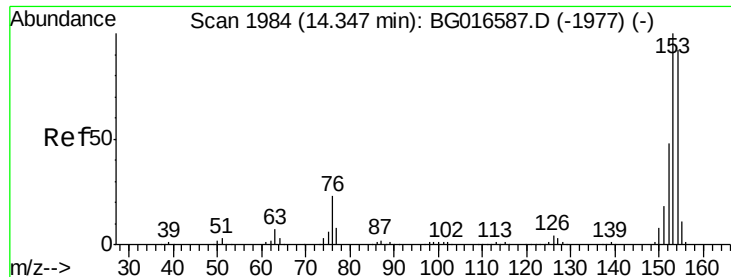
Tgt Ion:163 Resp: 100809
Ion Ratio Lower Upper
163 100
194 6.3 4.9 7.3
164 9.4 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 9.91 ng
RT: 13.86 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:165 Resp: 24049
Ion Ratio Lower Upper
165 100
63 40.1 33.8 50.8
89 50.0 37.8 56.8





#51

Acenaphthene

Concen: 10.21 ng

RT: 14.35 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

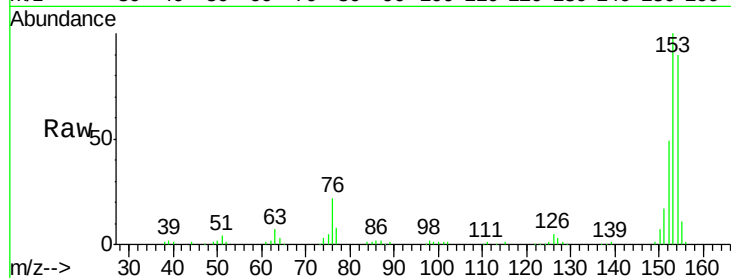
Tgt Ion:154 Resp: 86371

Ion Ratio Lower Upper

154 100

153 111.6 87.3 130.9

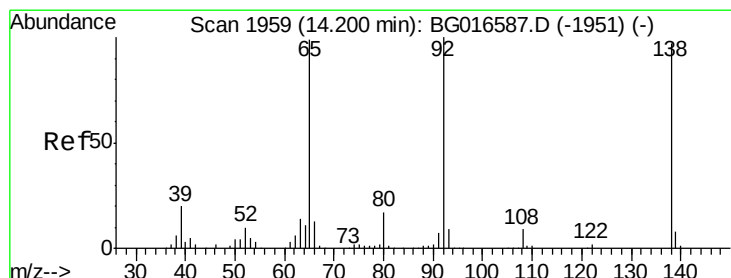
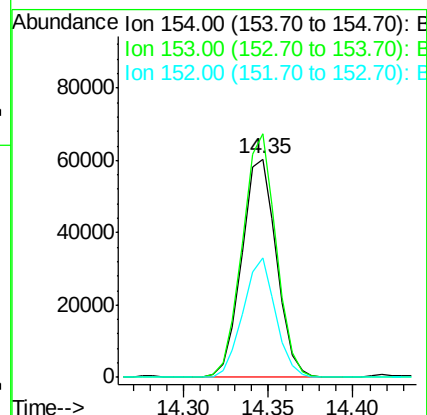
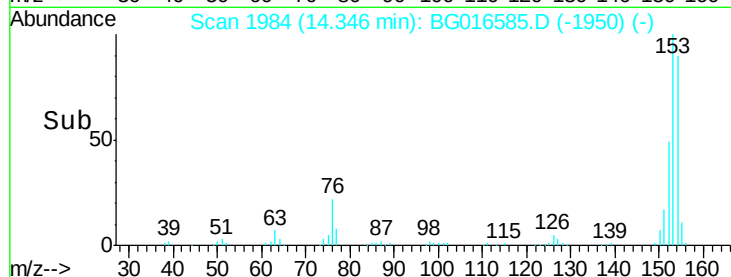
152 55.0 41.4 62.2



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: 9.21 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

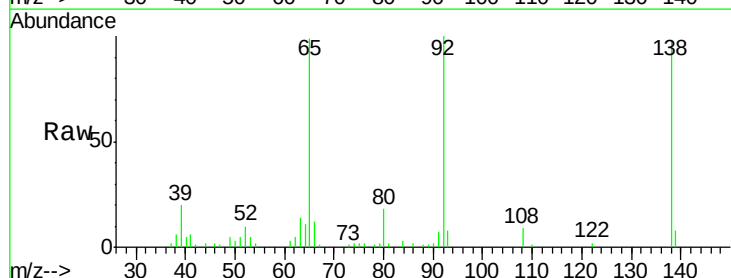
Tgt Ion:138 Resp: 28568

Ion Ratio Lower Upper

138 100

108 8.7 7.8 11.6

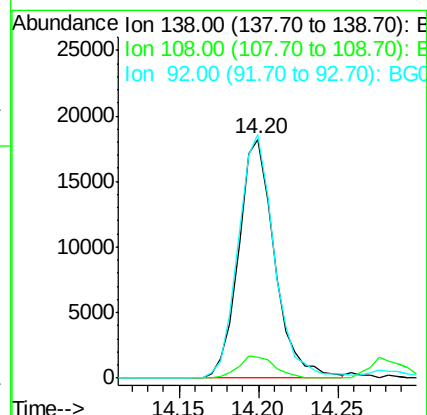
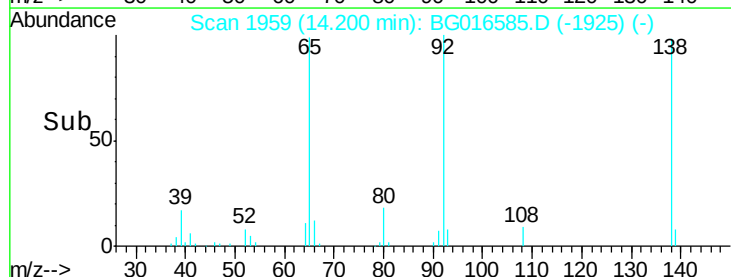
92 101.9 82.2 123.2

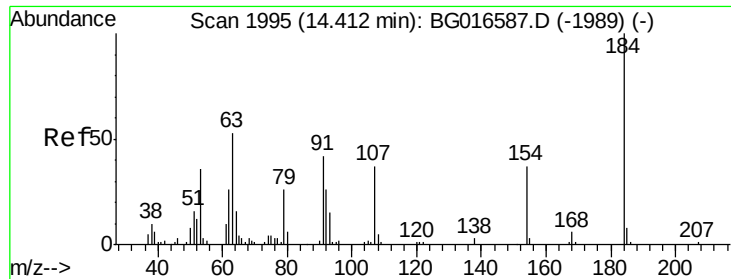


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

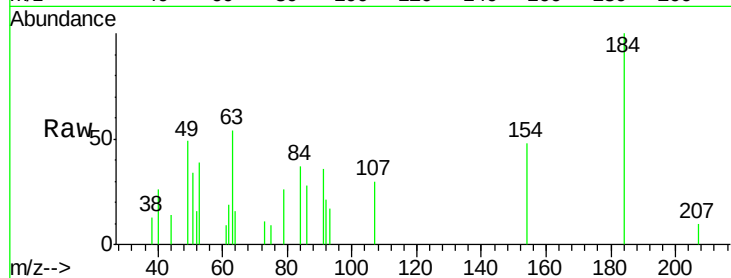




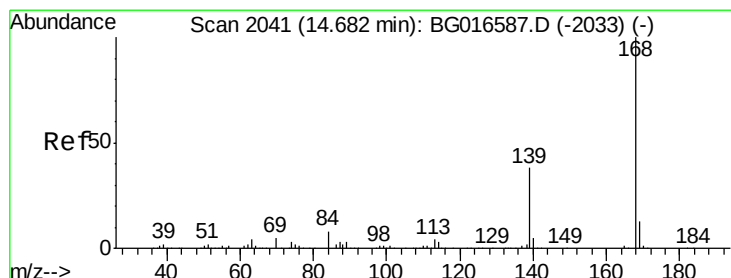
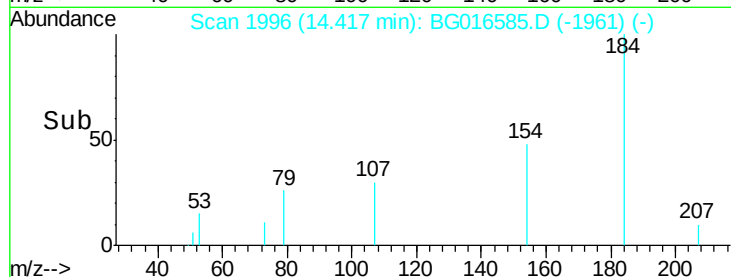
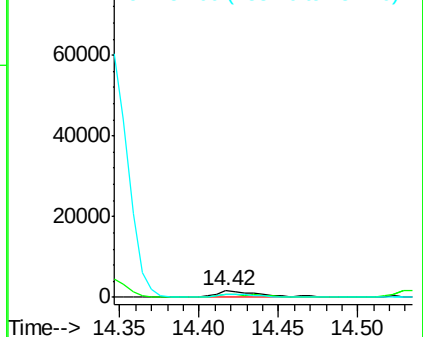
#53
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 3063
Ion Ratio Lower Upper
184 100
63 54.5 42.6 64.0
154 48.3 33.4 50.0

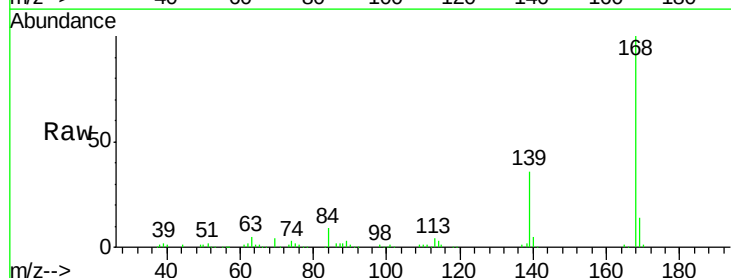


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

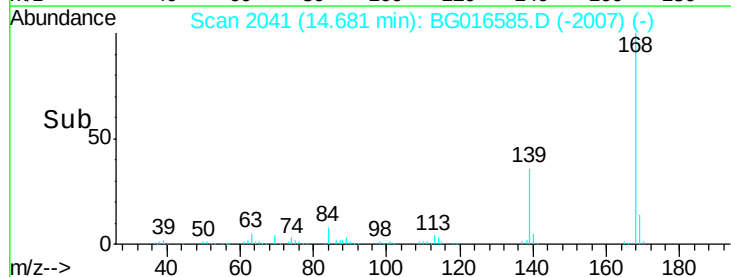
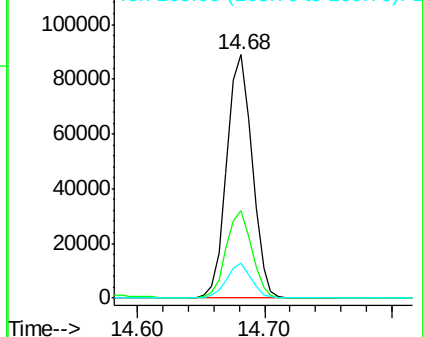


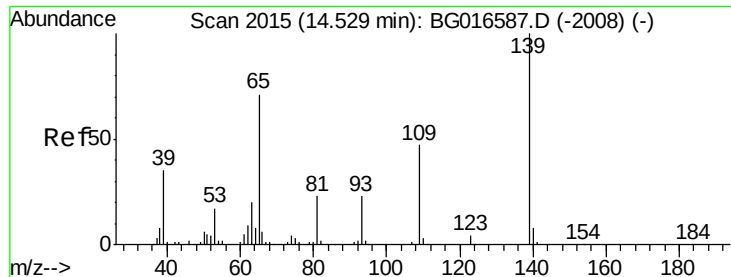
#54
Dibenzofuran
Concen: 10.45 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:168 Resp: 123275
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.2
169 14.2 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

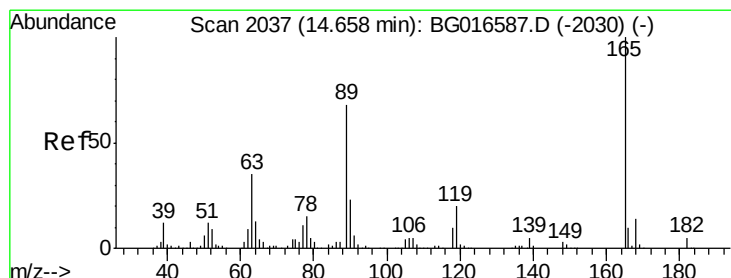
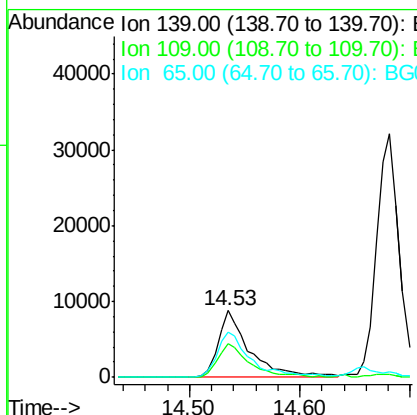
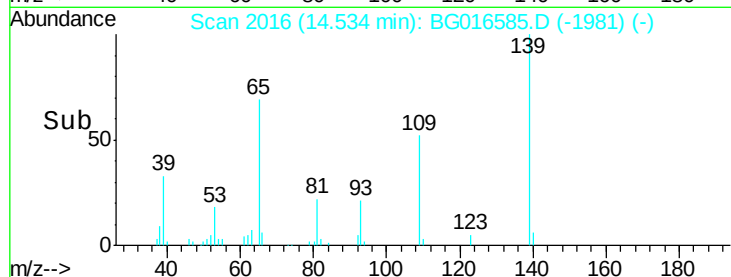
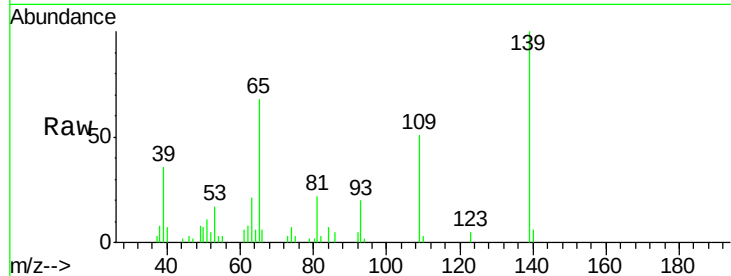




#55
4-Nitrophenol
Concen: 6.85 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

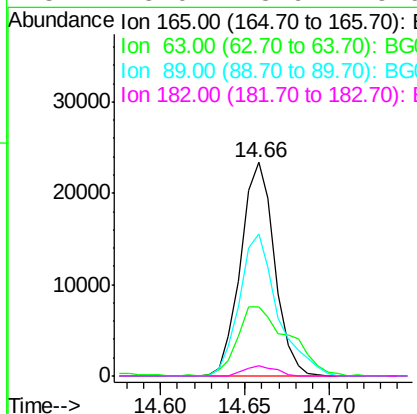
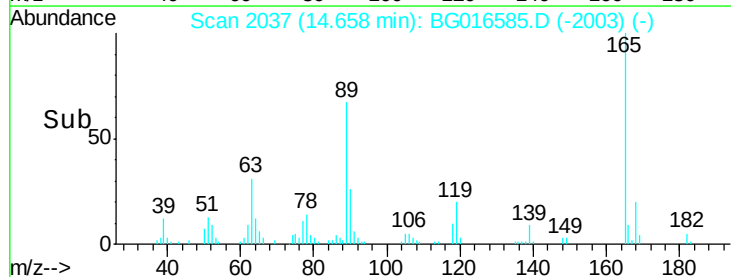
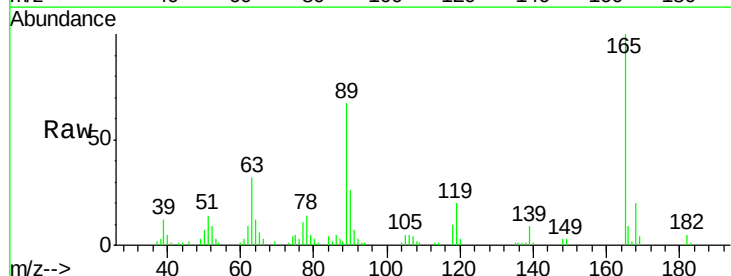
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

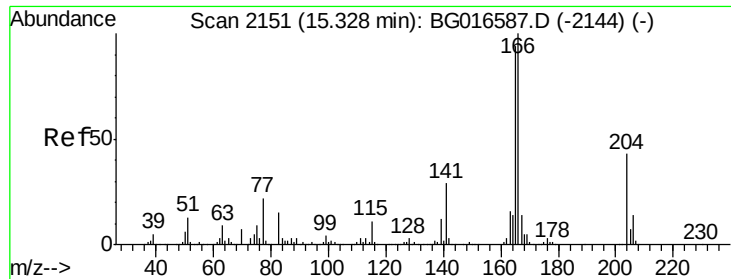
Tgt Ion:139 Resp: 17405
Ion Ratio Lower Upper
139 100
109 50.7 27.5 67.5
65 68.1 50.7 90.7



#56
2,4-Dinitrotoluene
Concen: 9.78 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:165 Resp: 32712
Ion Ratio Lower Upper
165 100
63 32.3 28.2 42.4
89 66.7 54.1 81.1
182 5.0 3.9 5.9





#57

Fluorene

Concen: 10.41 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

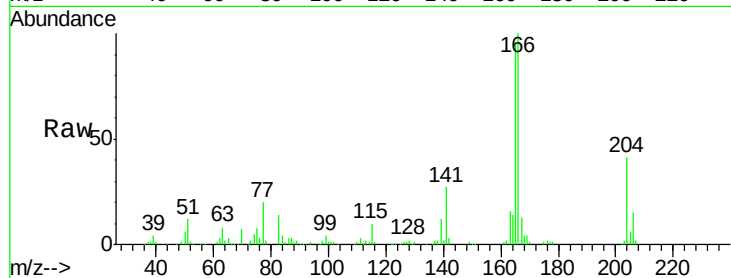
Tgt Ion:166 Resp: 108386

Ion Ratio Lower Upper

166 100

165 95.5 75.4 113.0

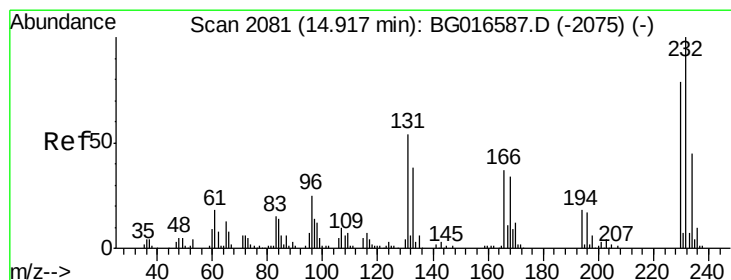
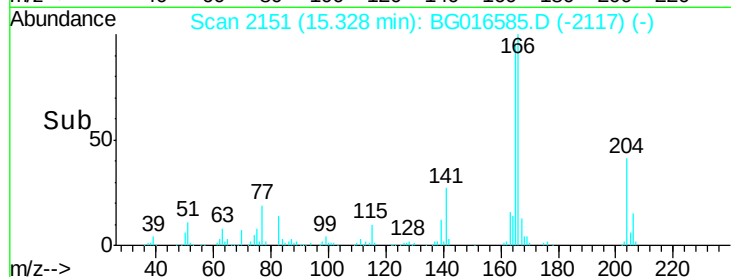
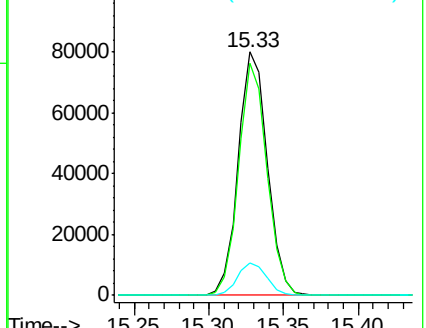
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.14 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Tgt Ion:232 Resp: 16861

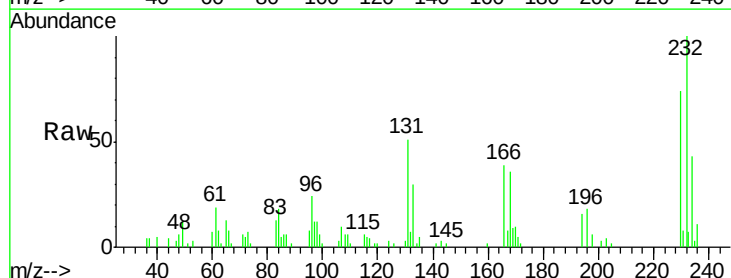
Ion Ratio Lower Upper

232 100

131 53.0 44.0 66.0

130 3.1 2.3 3.5

166 36.0 29.4 44.2

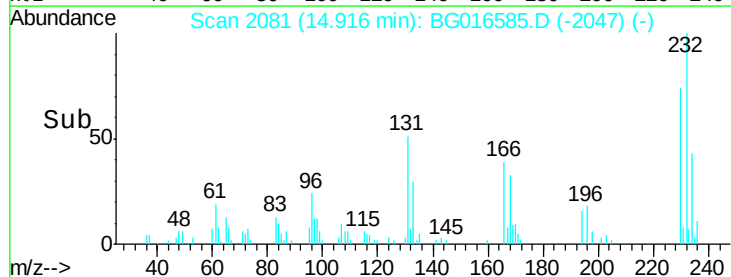
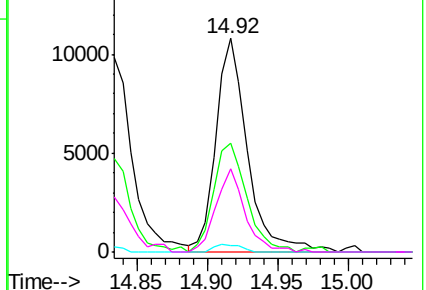


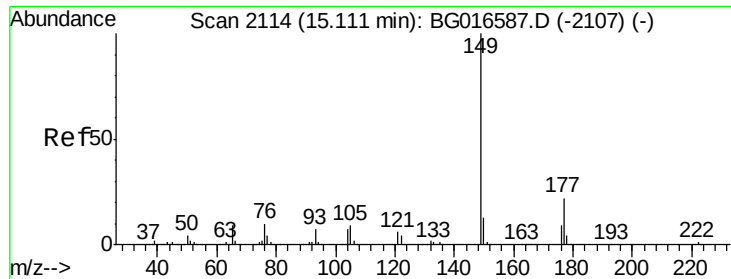
Abundance Ion 232.00 (231.70 to 232.70): E

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

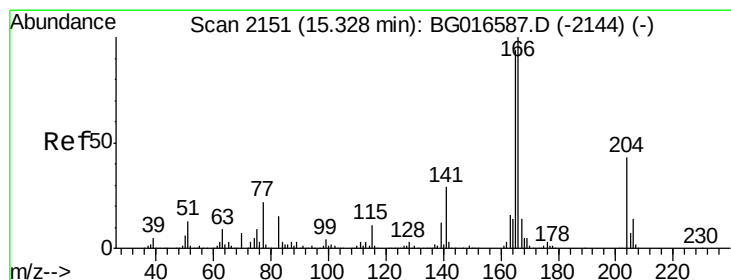
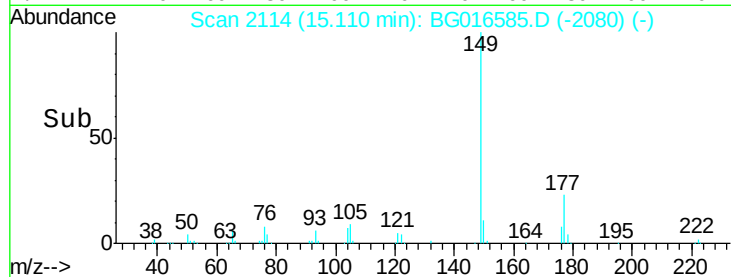
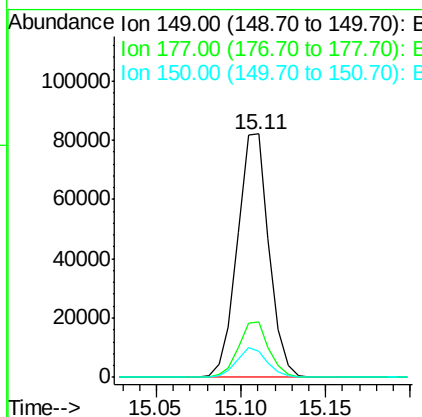
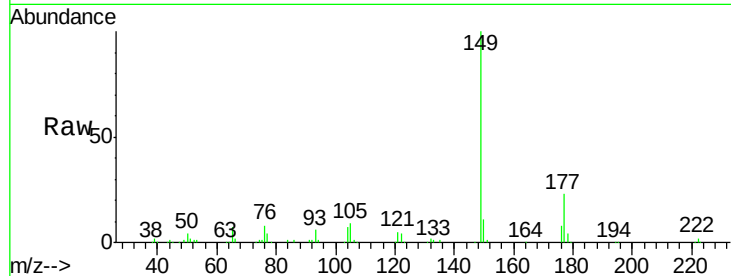




#59
Diethylphthalate
Concen: 9.97 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

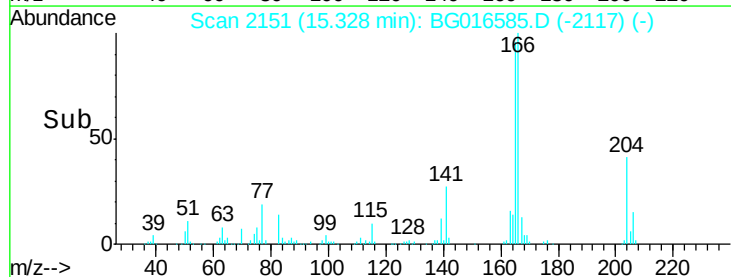
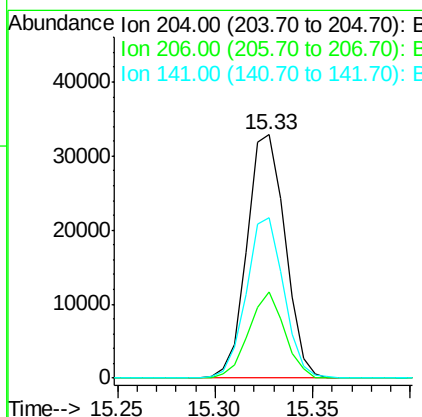
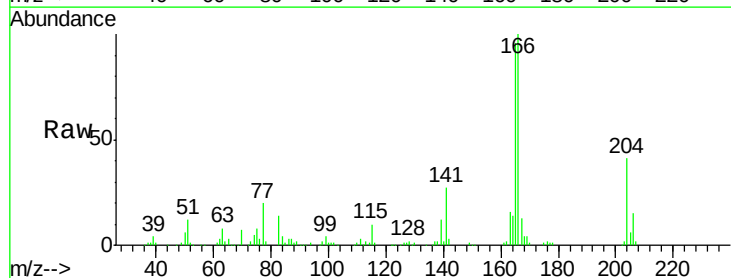
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

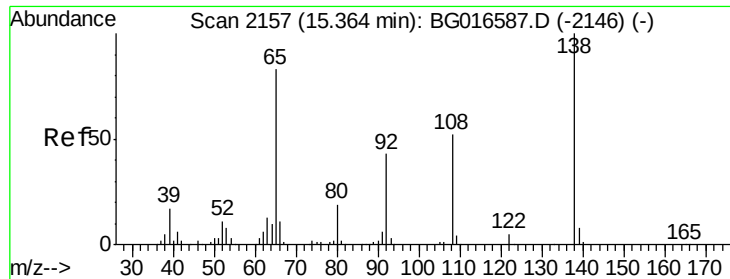
Tgt Ion:149 Resp: 106760
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 11.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.51 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:204 Resp: 44614
Ion Ratio Lower Upper
204 100
206 35.6 26.6 40.0
141 66.0 53.5 80.3





#61

4-Nitroaniline

Concen: 9.41 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

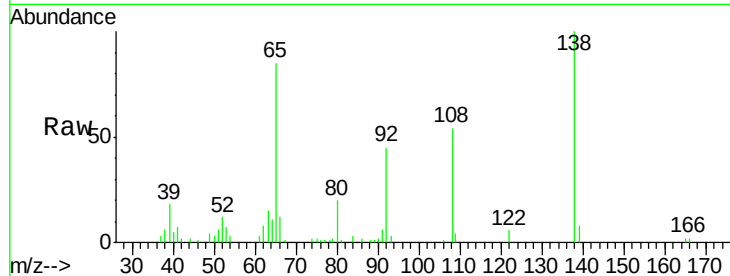
Tgt Ion:138 Resp: 33418

Ion Ratio Lower Upper

138 100

92 44.9 23.3 63.3

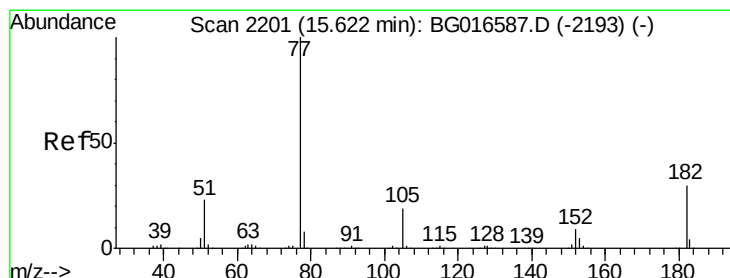
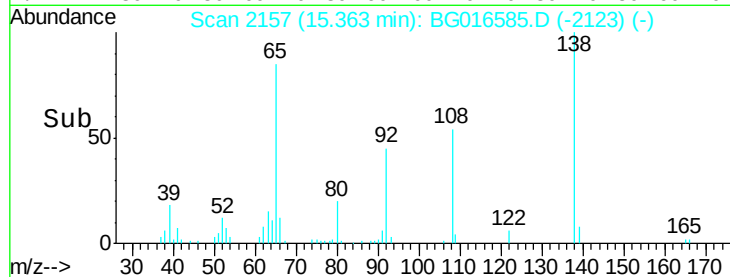
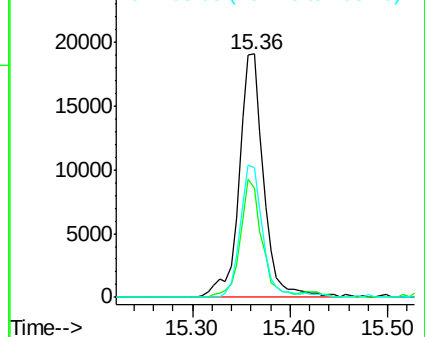
108 53.5 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.03 ng

RT: 15.62 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Tgt Ion: 77 Resp: 100866

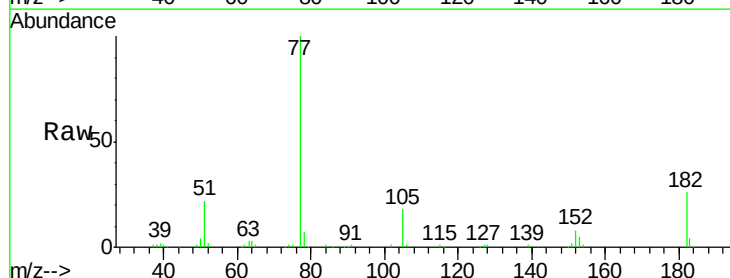
Ion Ratio Lower Upper

77 100

182 26.5 9.9 49.9

105 18.5 0.0 38.8

51 21.6 2.7 42.7

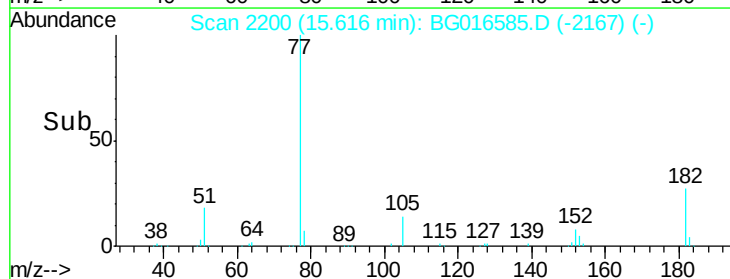
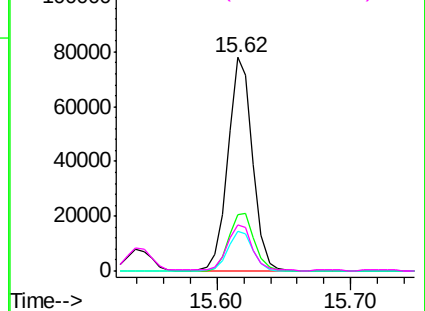


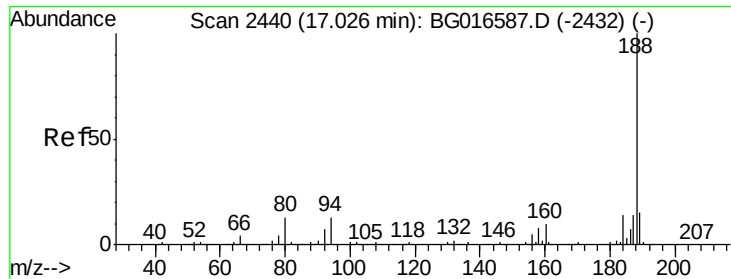
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

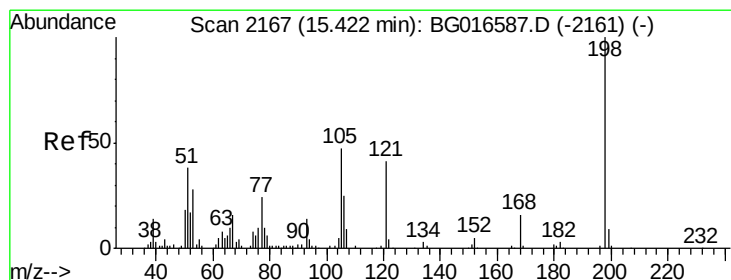
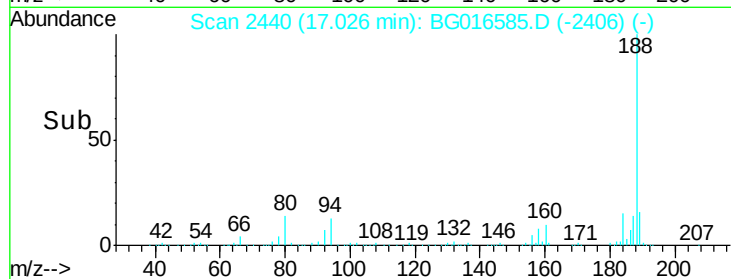
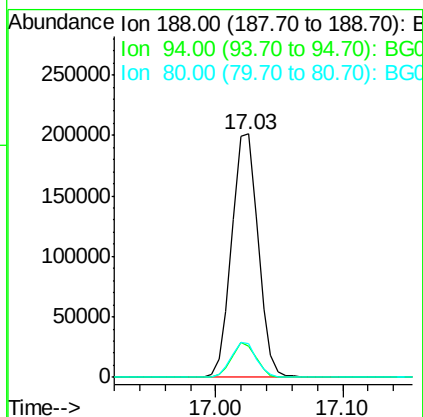
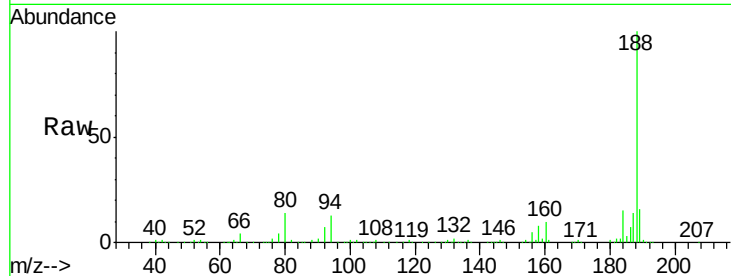




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

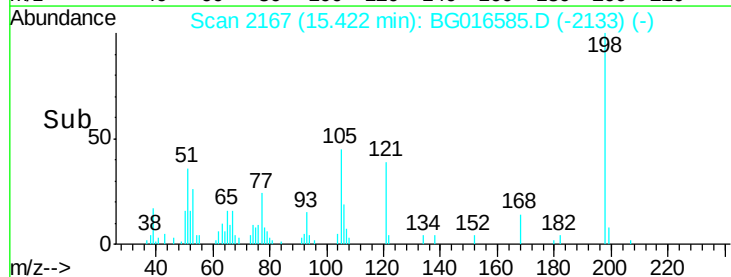
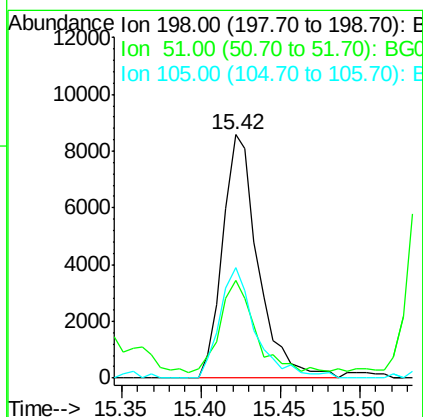
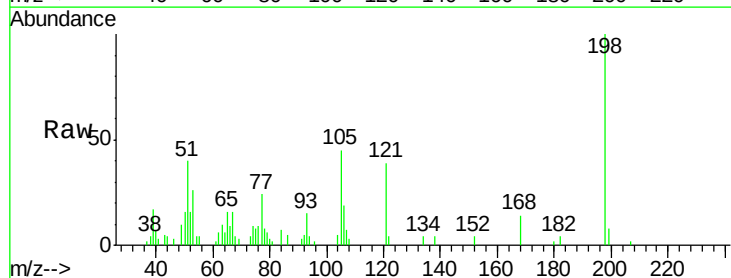
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

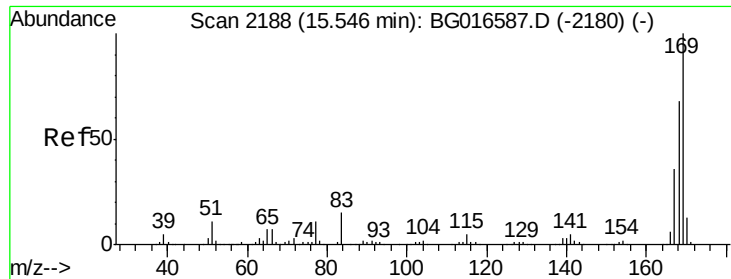
Tgt Ion:188 Resp: 289183
Ion Ratio Lower Upper
188 100
94 12.6 10.5 15.7
80 14.0 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 7.66 ng
RT: 15.42 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:198 Resp: 13318
Ion Ratio Lower Upper
198 100
51 40.1 18.6 58.6
105 45.4 27.7 67.7

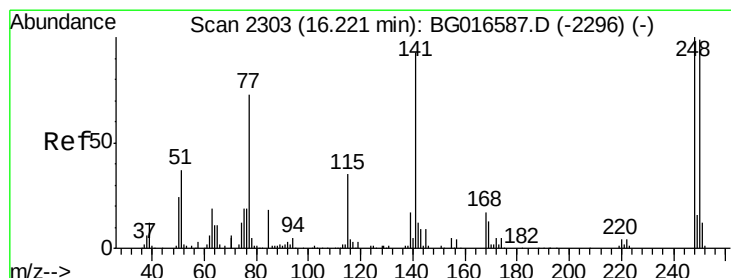
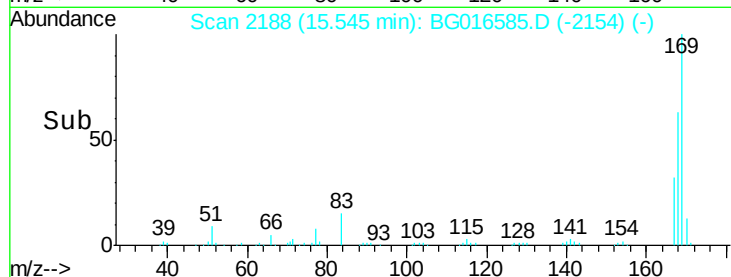
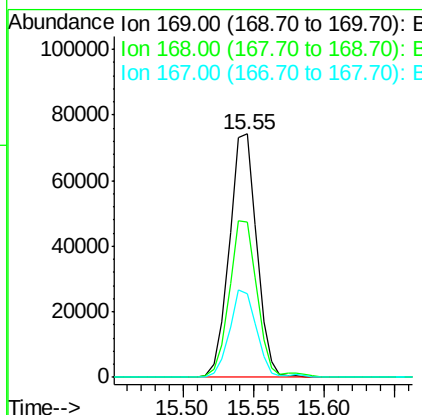
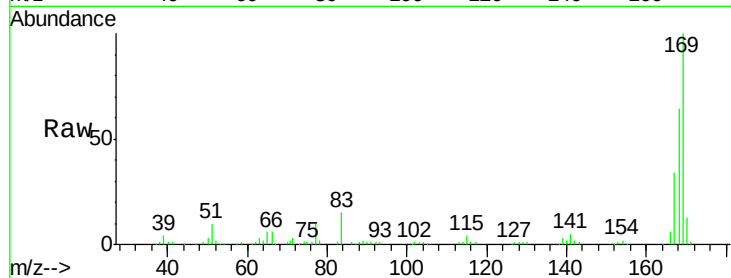




#65
 n-Nitrosodiphenylamine
 Concen: 10.18 ng
 RT: 15.55 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

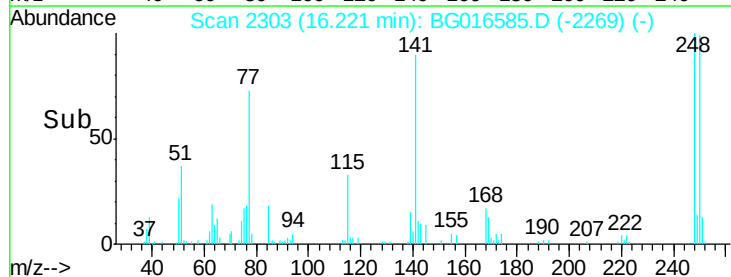
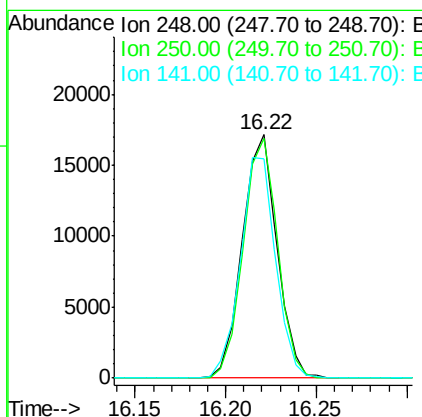
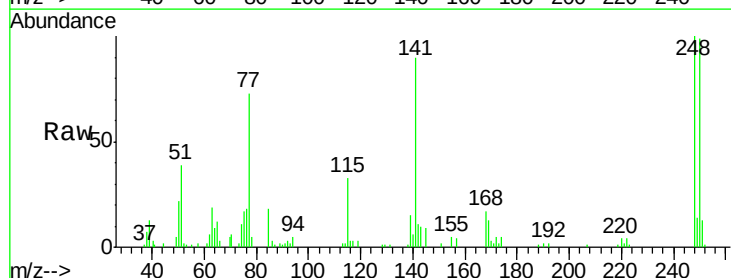
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

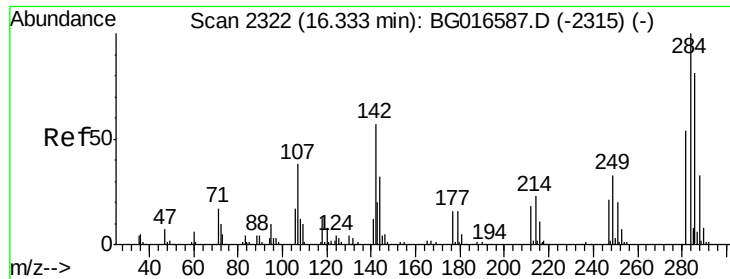
Tgt Ion:169 Resp: 100073
 Ion Ratio Lower Upper
 169 100
 168 63.6 54.1 81.1
 167 34.3 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 9.84 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion:248 Resp: 22766
 Ion Ratio Lower Upper
 248 100
 250 98.6 79.0 118.6
 141 89.8 74.6 111.8

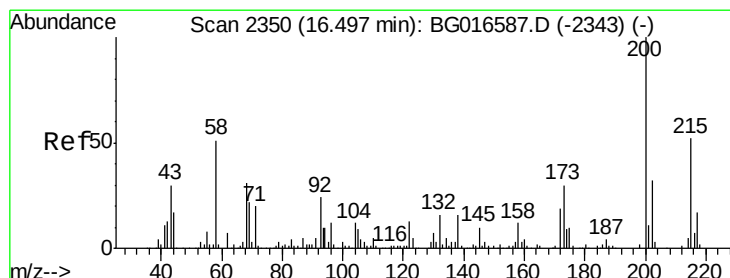
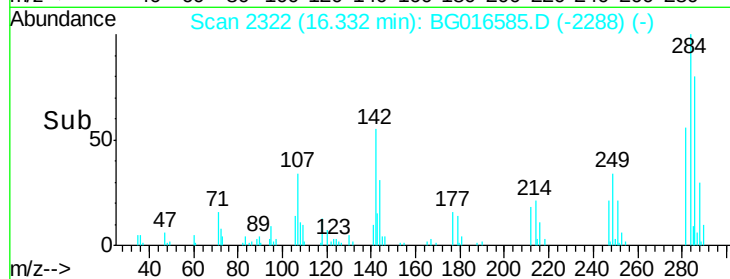
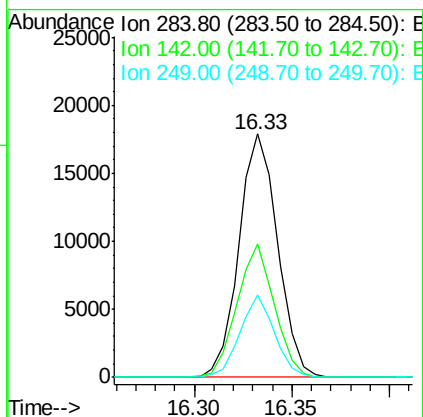
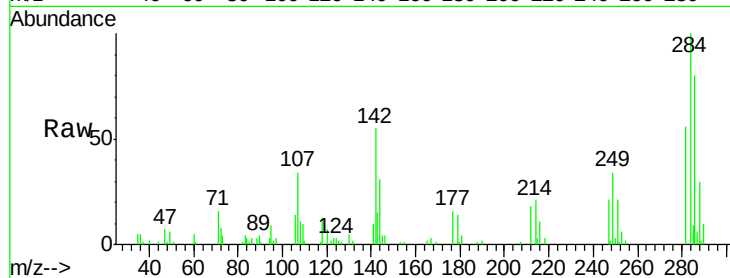




#67
Hexachlorobenzene
Concen: 10.16 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

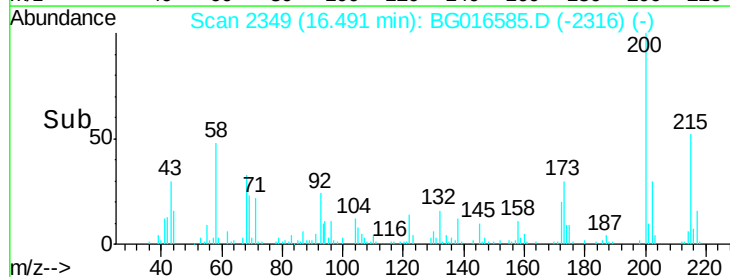
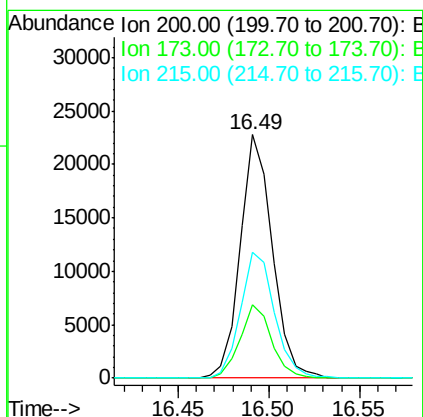
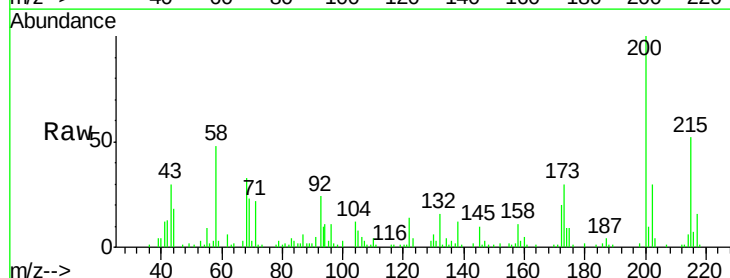
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

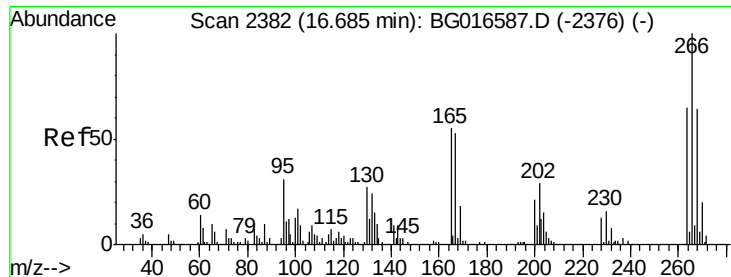
Tgt Ion:284 Resp: 24493
Ion Ratio Lower Upper
284 100
142 54.7 45.6 68.4
249 33.7 26.2 39.2



#68
Atrazine
Concen: 10.17 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG016585.D
Acq: 21 Apr 2015 16:19

Tgt Ion:200 Resp: 28007
Ion Ratio Lower Upper
200 100
173 30.2 9.8 49.8
215 51.9 31.7 71.7

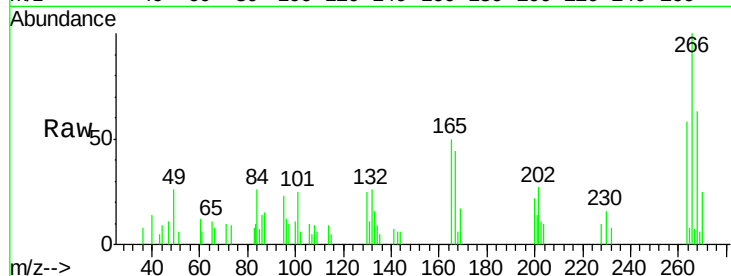




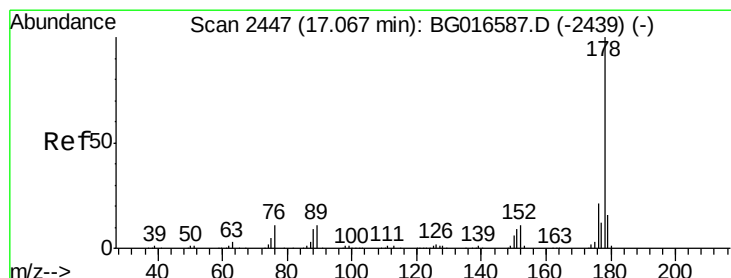
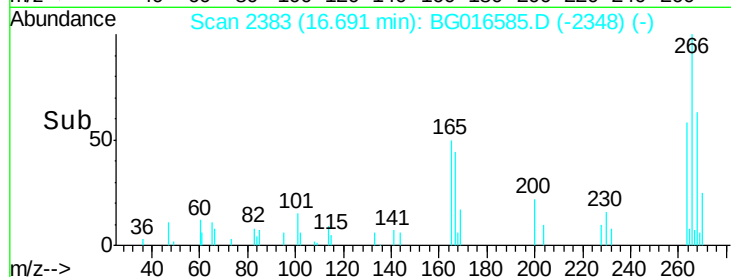
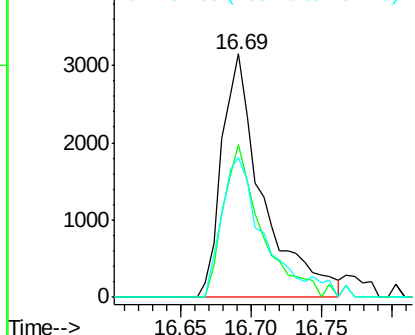
#69
 Pentachlorophenol
 Concen: 4.51 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.01 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 6381
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.3 76.9
 264 57.7 52.2 78.4

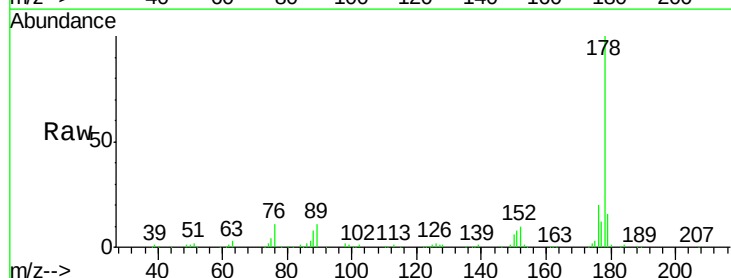


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

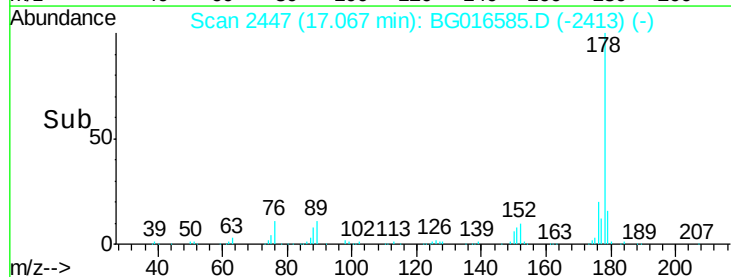
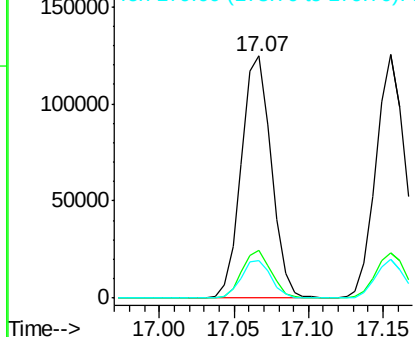


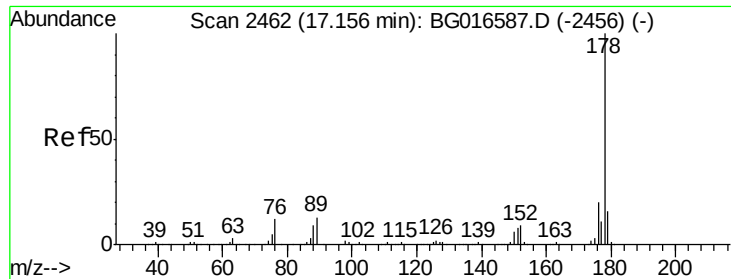
#70
 Phenanthrene
 Concen: 10.55 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion: 178 Resp: 173768
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.6 12.9 19.3



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

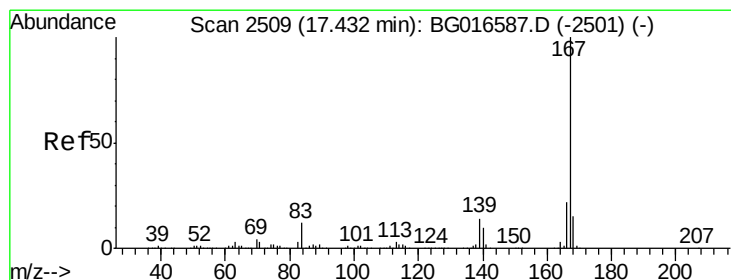
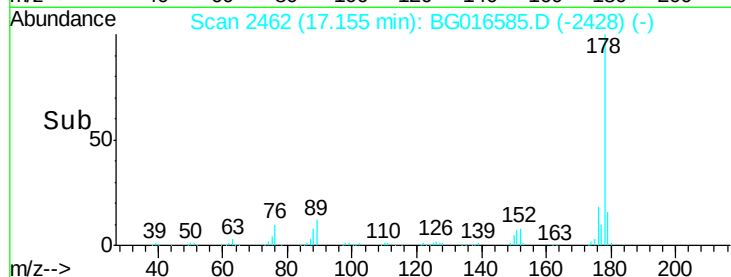
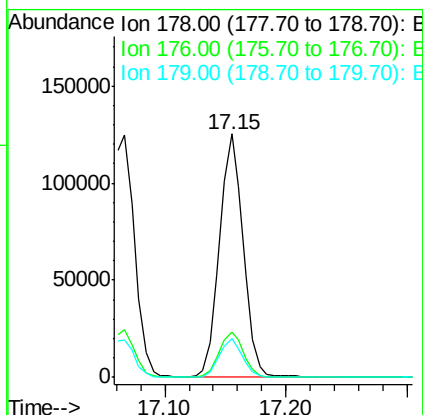
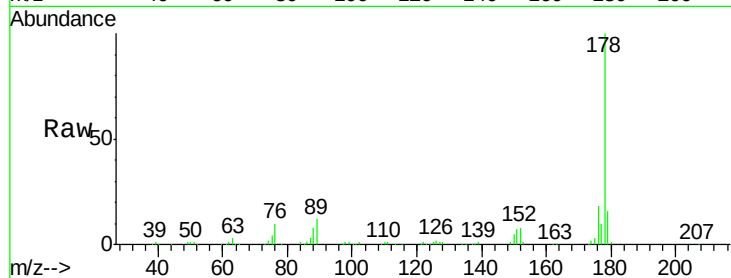




#71
 Anthracene
 Concen: 10.42 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

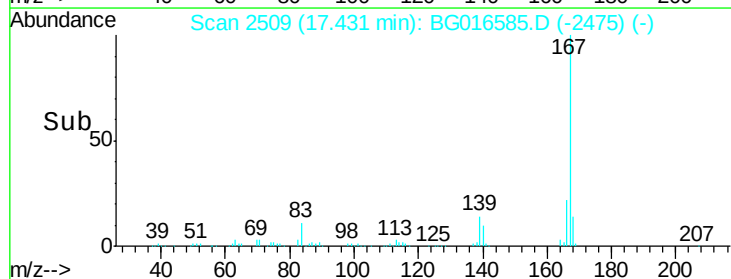
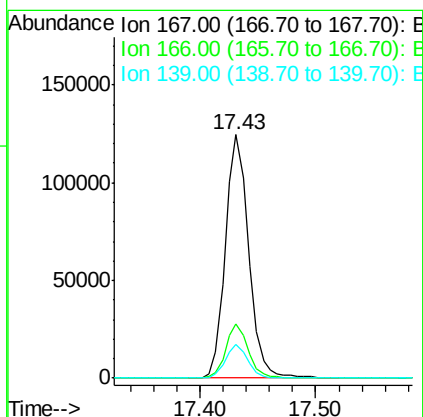
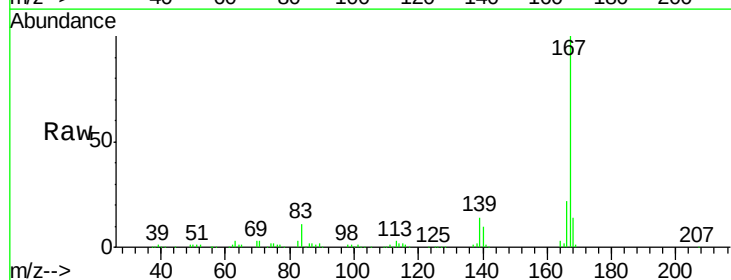
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

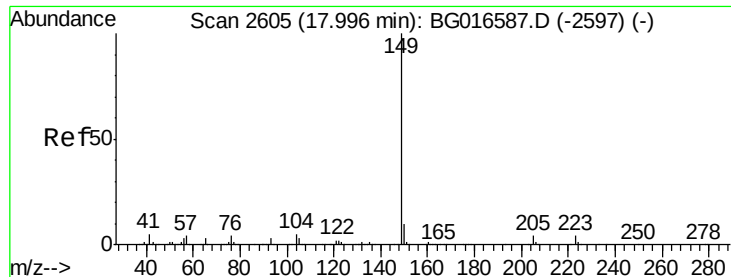
Tgt Ion:178 Resp: 170121
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.9 23.9
 179 15.8 12.8 19.2



#72
 Carbazole
 Concen: 10.57 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG016585.D
 Acq: 21 Apr 2015 16:19

Tgt Ion:167 Resp: 174239
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.8 11.0 16.4





#73

Di-n-butylphthalate

Concen: 10.64 ng

RT: 17.99 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

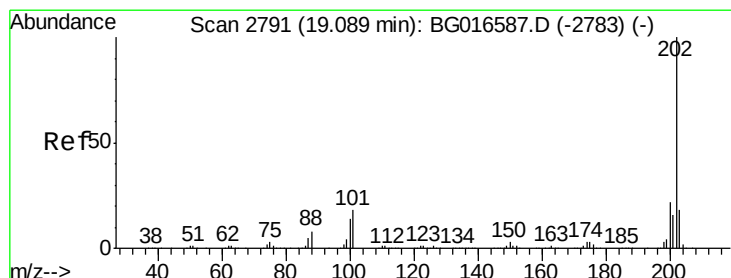
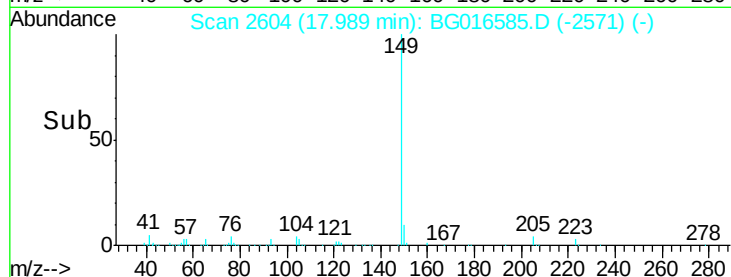
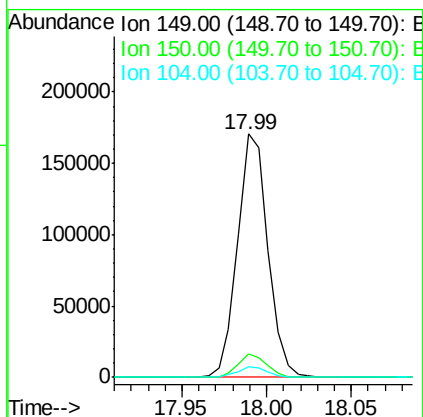
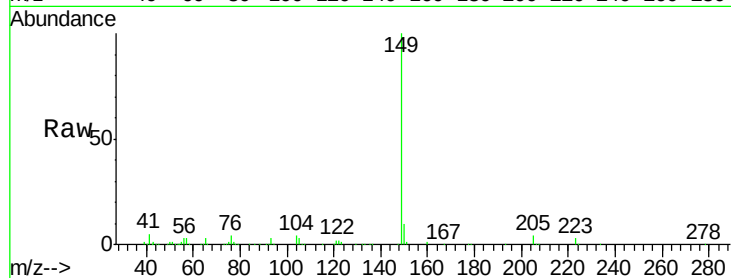
Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	213687
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.9	11.9
104	4.4	3.8	5.6



#74

Fluoranthene

Concen: 11.28 ng

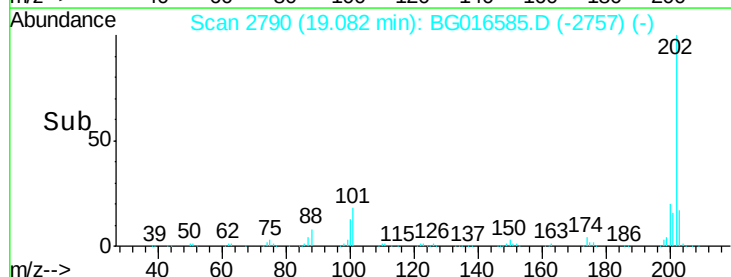
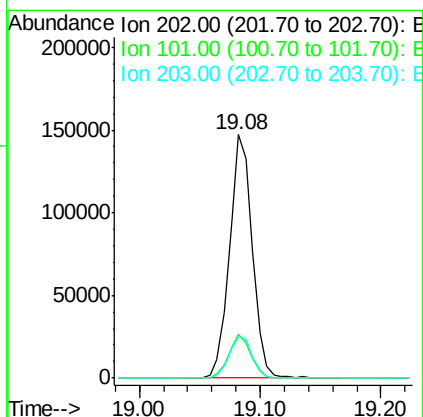
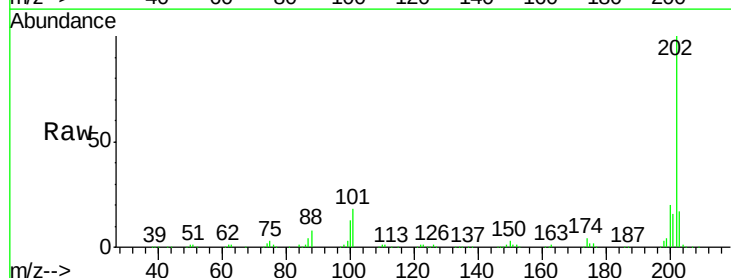
RT: 19.08 min Scan# 2790

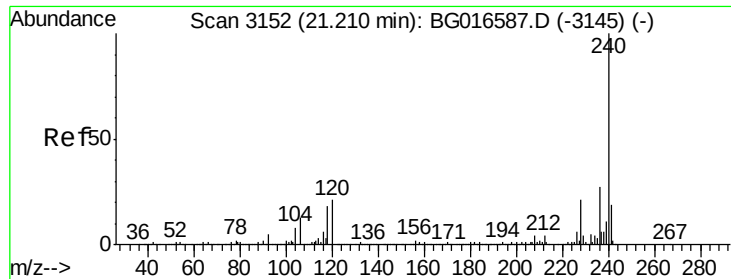
Delta R.T. -0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Tgt Ion:	202	Resp:	192948
Ion Ratio	Lower	Upper	
202	100		
101	17.9	0.0	37.9
203	17.2	0.0	38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

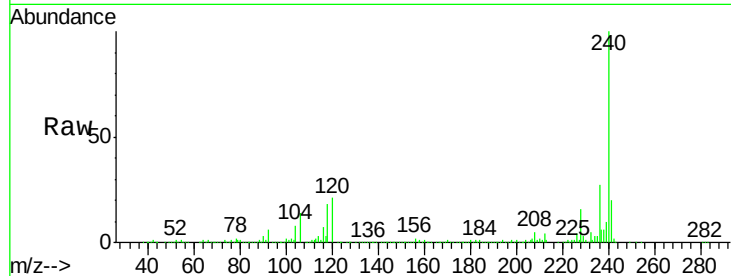
Tgt Ion:240 Resp: 304066

Ion Ratio Lower Upper

240 100

120 21.2 16.7 25.1

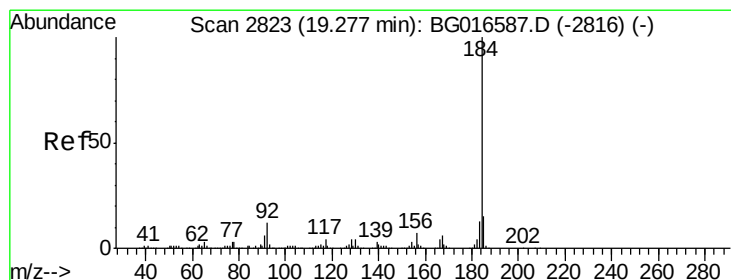
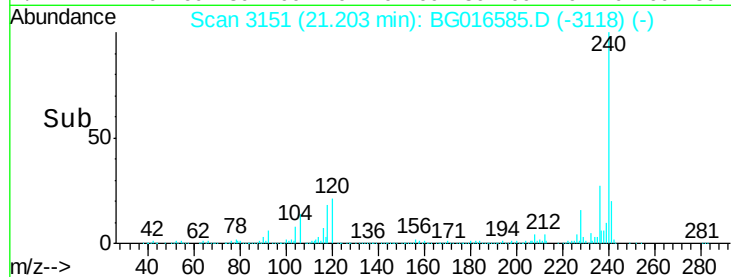
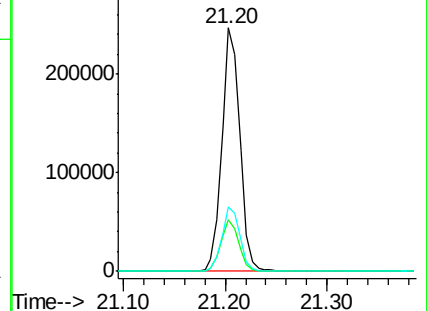
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.27 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016585.D

Acq: 21 Apr 2015 16:19

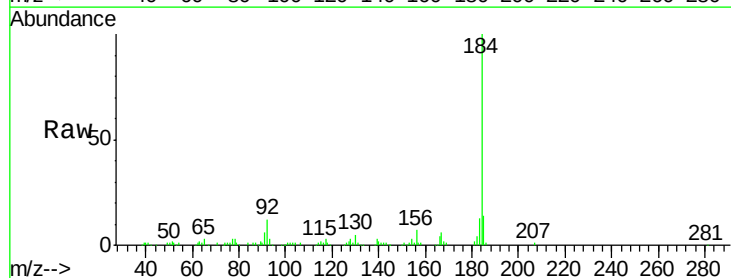
Tgt Ion:184 Resp: 117689

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 13.3 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

