

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016588.D
 Acq On : 21 Apr 2015 18:03
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 01:30:22 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	58165	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	266239	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	156185	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	338920	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311704	20.00	ng	0.00
86) Perylene-d12	23.42	264	295869	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	347840	94.20	ng	0.00
7) Phenol-d6	6.83	99	497048	90.39	ng	0.00
23) Nitrobenzene-d5	8.79	82	421903	91.88	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	111683	103.64	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	882044	95.20	ng	0.00
78) Terphenyl-d14	19.66	244	1227732	91.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	77588	46.10	ng	98
3) Pyridine	3.50	79	224484	45.19	ng	99
4) n-Nitrosodimethylamine	3.42	42	65343	44.39	ng	99
6) Aniline	6.97	93	342335	43.82	ng	98
8) 2-Chlorophenol	7.21	128	210891	47.67	ng	98
9) Benzaldehyde	6.78	77	104691	33.86	ng	98
10) Phenol	6.86	94	261507	44.54	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	200098	42.96	ng	98
12) 1,3-Dichlorobenzene	7.53	146	215728	48.11	ng	99
13) 1,4-Dichlorobenzene	7.67	146	219227	47.00	ng	99
14) 1,2-Dichlorobenzene	7.98	146	210096	47.31	ng	100
15) Benzyl Alcohol	7.88	79	161500	42.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	192733	37.53	ng	99
17) 2-Methylphenol	8.10	107	176482	44.93	ng	99
18) Hexachloroethane	8.71	117	79849	45.28	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	157279	40.78	ng	98
20) 3+4-Methylphenols	8.42	107	242427	44.50	ng	98
22) Acetophenone	8.46	105	286044	46.20	ng	99
24) Nitrobenzene	8.84	77	220444	45.04	ng	99
25) Isophorone	9.35	82	436423	43.16	ng	100
26) 2-Nitrophenol	9.55	139	127520	54.54	ng	98
27) 2,4-Dimethylphenol	9.62	122	206784	48.03	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	258490	44.65	ng	98
29) 2,4-Dichlorophenol	10.08	162	174921	50.99	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	179767	50.14	ng	98
31) Naphthalene	10.47	128	663893	47.38	ng	100
32) Benzoic acid	9.78	122	75119	33.32	ng	99
33) 4-Chloroaniline	10.59	127	315115	47.91	ng	98
34) Hexachlorobutadiene	10.75	225	80247	51.19	ng	97
35) Caprolactam	11.36	113	107315	49.85	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	209393	46.63	ng	99
37) 2-Methylnaphthalene	12.09	142	479979	47.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	170083	49.01	ng	99
40) Hexachlorocyclopentadiene	12.44	237	59926	39.94	ng	93

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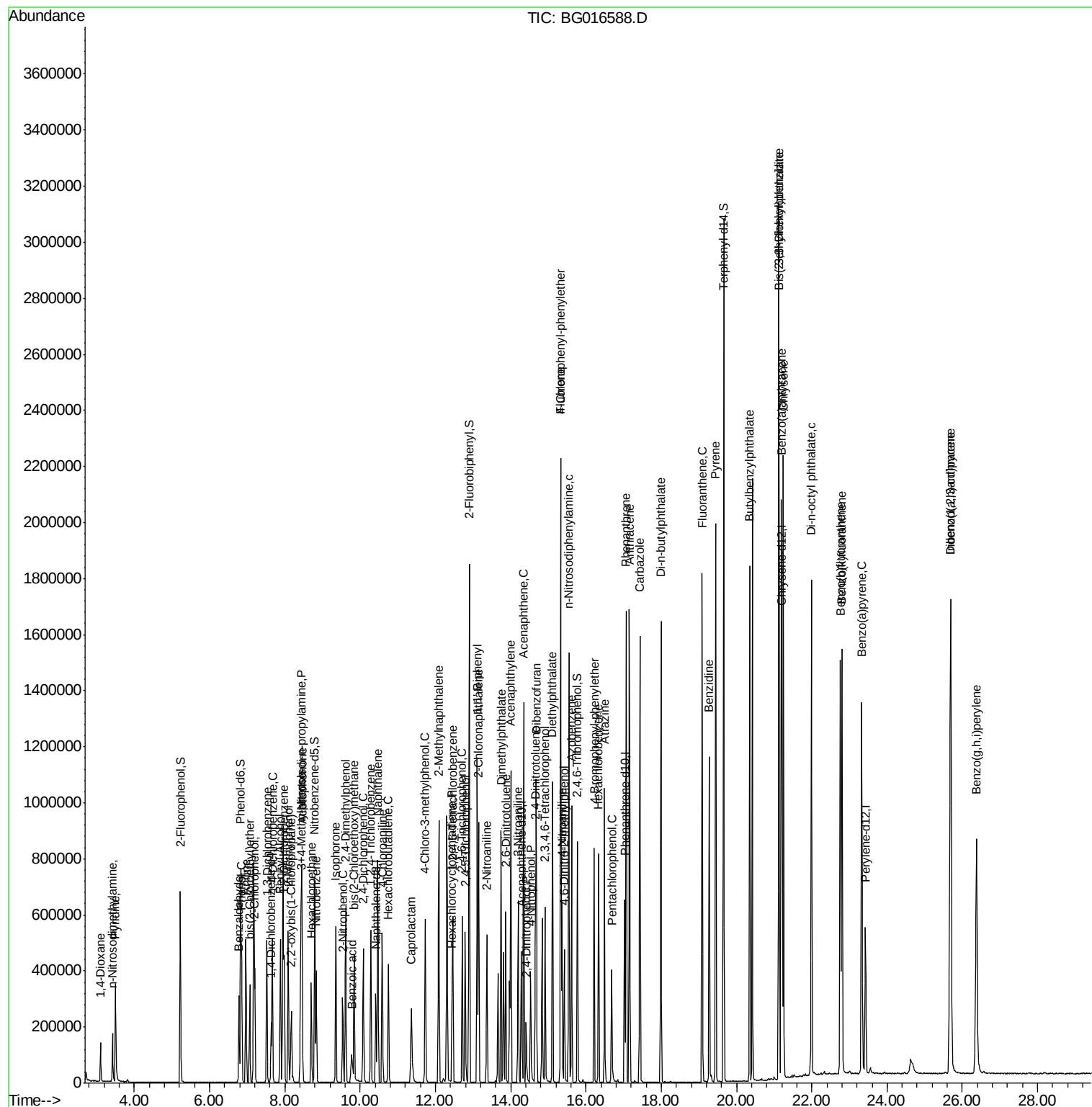
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	129925	50.40	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	138362	50.06	ng	96
45) 1,1'-Biphenyl	13.11	154	573155	47.43	ng	99
46) 2-Chloronaphthalene	13.15	162	438464	47.50	ng	99
47) 2-Nitroaniline	13.37	65	138245	46.87	ng	96
48) Acenaphthylene	14.01	152	786906	47.85	ng	99
49) Dimethylphthalate	13.75	163	565253	48.61	ng	99
50) 2,6-Dinitrotoluene	13.87	165	143838	51.05	ng	100
51) Acenaphthene	14.35	154	467401	47.58	ng	99
52) 3-Nitroaniline	14.20	138	182632	50.68	ng	99
53) 2,4-Dinitrophenol	14.41	184	60916	47.12	ng	97
54) Dibenzofuran	14.68	168	656413	47.90	ng	100
55) 4-Nitrophenol	14.54	139	141670	47.98	ng	98
56) 2,4-Dinitrotoluene	14.66	165	207237	53.33	ng	99
57) Fluorene	15.33	166	591069	48.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	107405	50.10	ng	98
59) Diethylphthalate	15.11	149	620102	49.85	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	238923	48.44	ng	98
61) 4-Nitroaniline	15.37	138	216851	52.55	ng	99
62) Azobenzene	15.62	77	571166	44.01	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	113859	55.90	ng	92
65) n-Nitrosodiphenylamine	15.55	169	550427	47.80	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	131501	48.49	ng	98
67) Hexachlorobenzene	16.33	284	132612	46.93	ng	98
68) Atrazine	16.50	200	159329	49.35	ng	99
69) Pentachlorophenol	16.69	266	65306	39.42	ng	99
70) Phenanthrene	17.07	178	918930	47.60	ng	99
71) Anthracene	17.16	178	926889	48.42	ng	99
72) Carbazole	17.43	167	954362	49.42	ng	99
73) Di-n-butylphthalate	18.00	149	1170461	49.71	ng	98
74) Fluoranthene	19.09	202	992732	49.53	ng	99
76) Benzidine	19.28	184	583232	44.83	ng	99
77) Pyrene	19.45	202	1017326	46.47	ng	99
79) Butylbenzylphthalate	20.35	149	555817	51.54	ng	99
80) Benzo(a)anthracene	21.19	228	899926	48.23	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	298758	48.85	ng	98
82) Chrysene	21.24	228	854113	47.39	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	759009	51.76	ng	99
84) Di-n-octyl phthalate	21.99	149	1254372	52.58	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	955478	50.76	ng	99
87) Benzo(b)fluoranthene	22.76	252	840795	48.03	ng	100
88) Benzo(k)fluoranthene	22.80	252	844913	48.88	ng	99
89) Benzo(a)pyrene	23.33	252	805824	48.88	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	784075	48.80	ng	98
91) Benzo(g,h,i)perylene	26.38	276	798357	49.61	ng	98

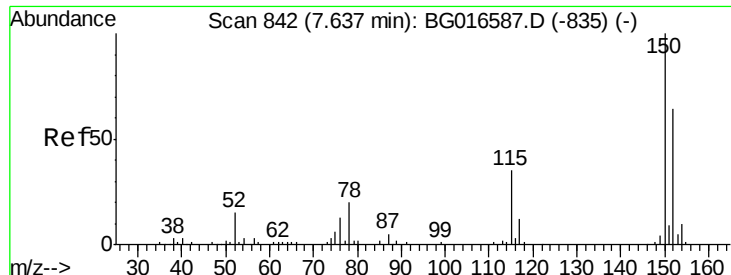
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 842

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

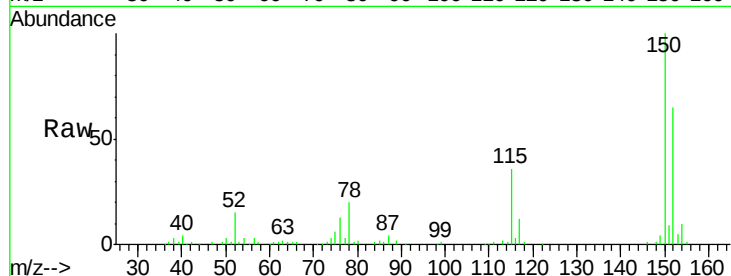
Tgt Ion:152 Resp: 58165

Ion Ratio Lower Upper

152 100

150 152.9 125.5 188.3

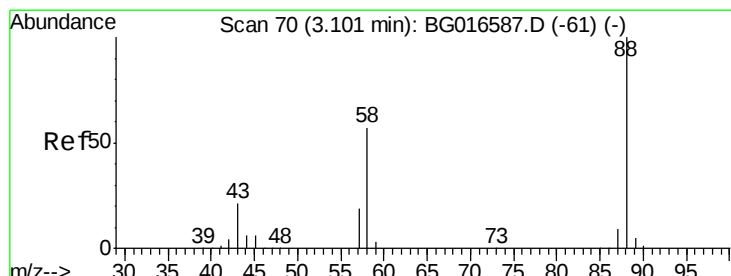
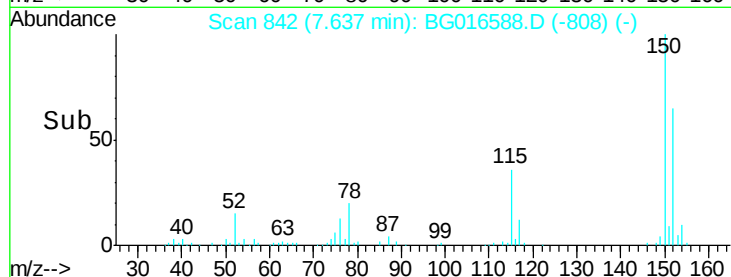
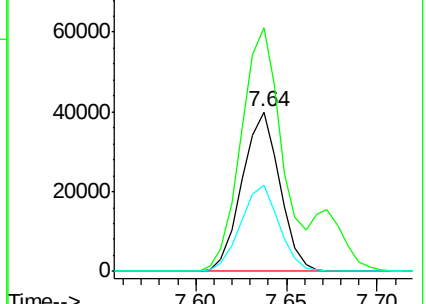
115 54.4 44.5 66.7



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: 46.10 ng

RT: 3.10 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

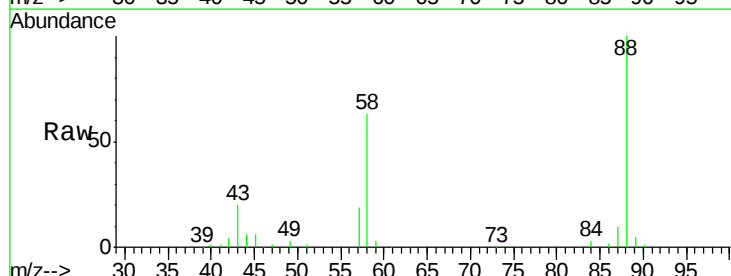
Tgt Ion: 88 Resp: 77588

Ion Ratio Lower Upper

88 100

58 59.3 46.0 69.0

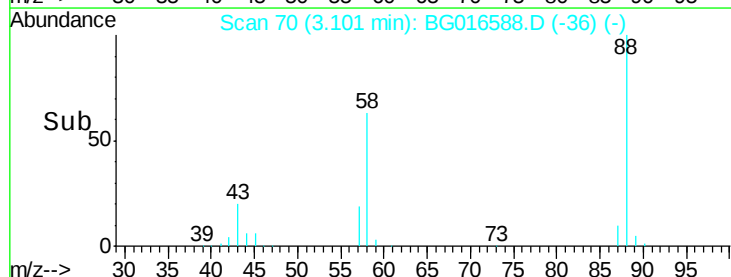
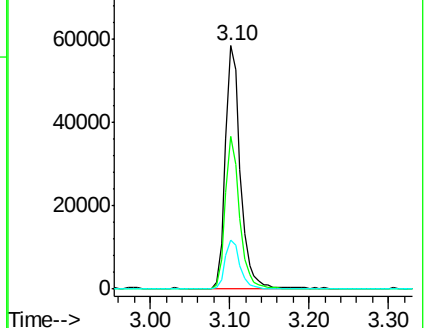
43 20.1 16.2 24.4

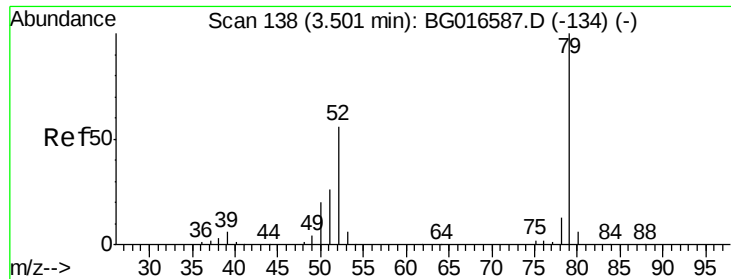


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 45.19 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

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BNA_G

ClientSampleId :

SSTDIC050

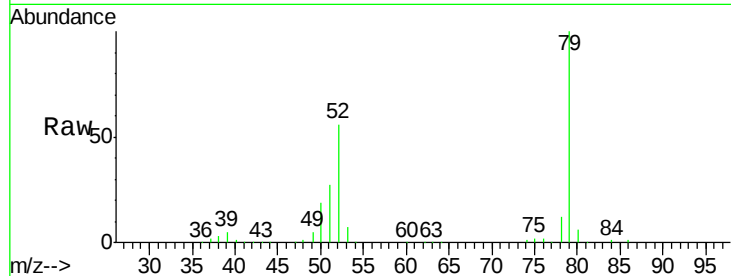
Tgt Ion: 79 Resp: 224484

Ion Ratio Lower Upper

79 100

52 55.6 45.0 67.4

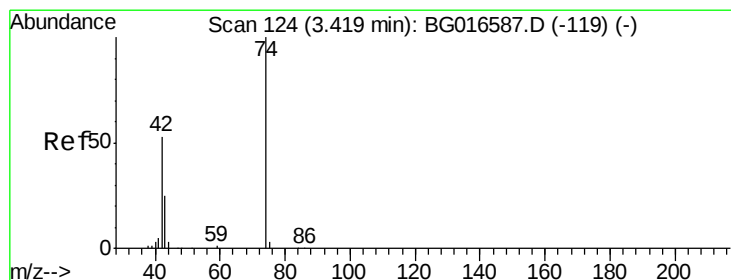
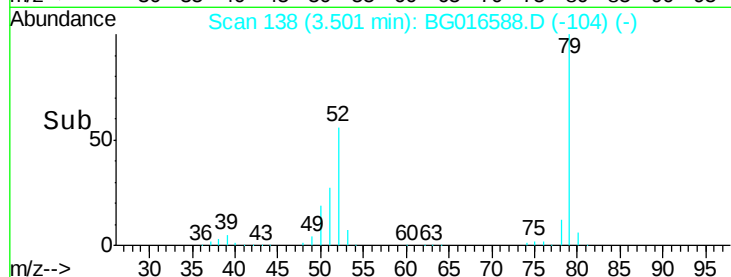
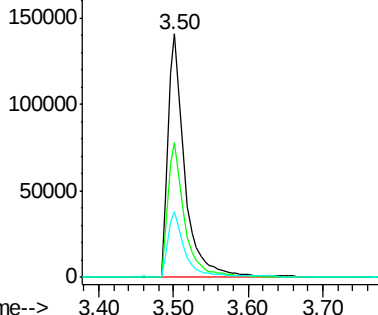
51 27.1 21.4 32.0



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: 44.39 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

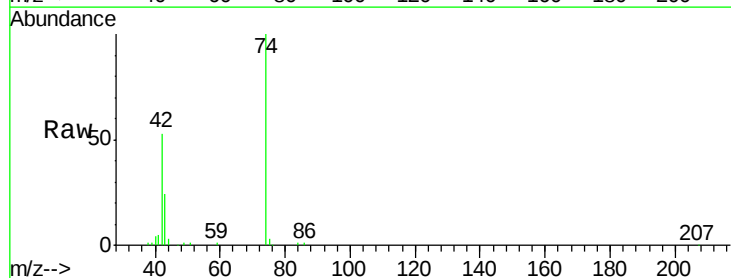
Tgt Ion: 42 Resp: 65343

Ion Ratio Lower Upper

42 100

74 188.5 151.6 227.4

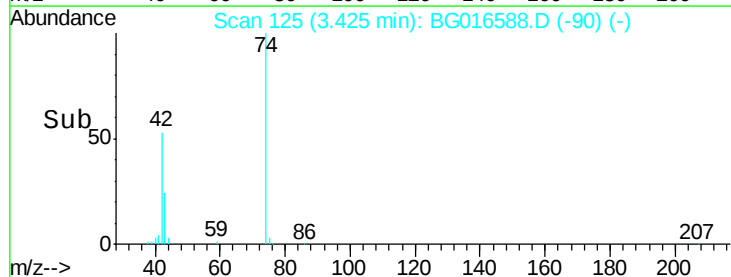
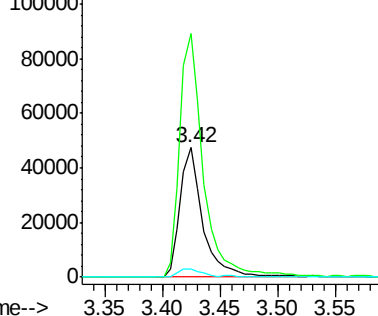
44 6.3 4.9 7.3

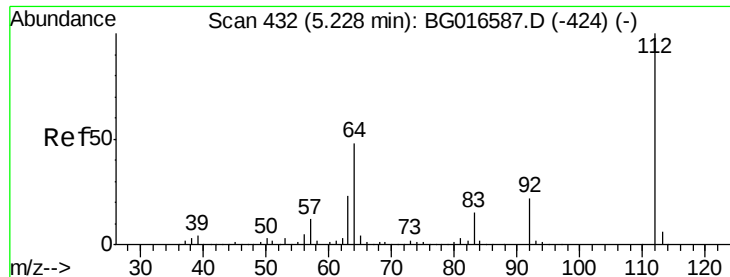


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 94.20 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.00 min

Lab File: BG016588.D

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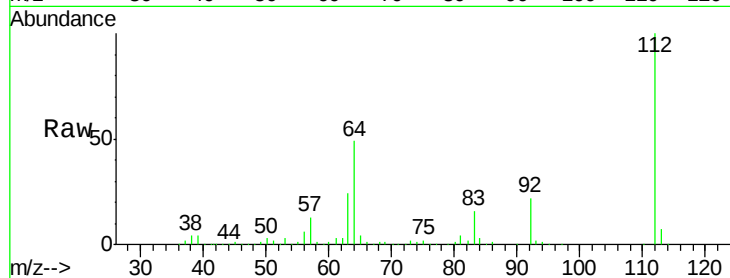
Tgt Ion: 112 Resp: 347840

Ion Ratio Lower Upper

112 100

64 48.7 38.5 57.7

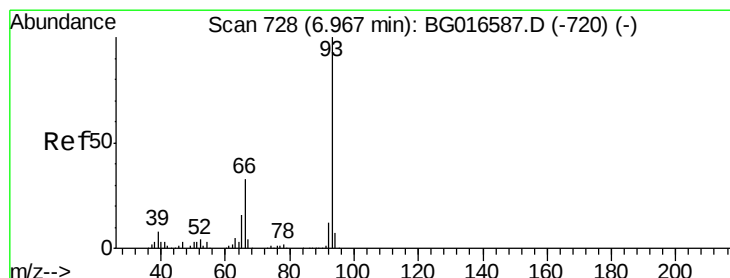
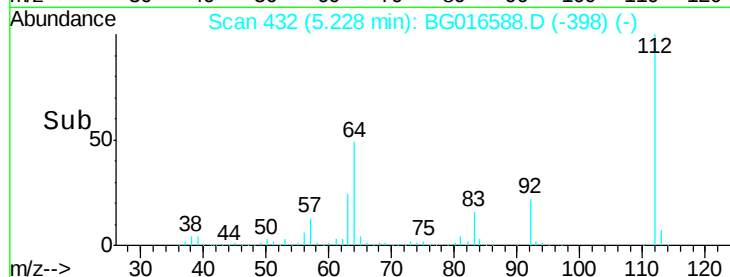
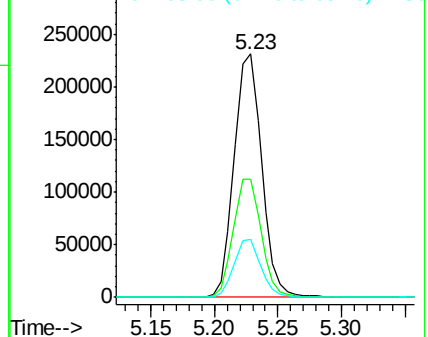
63 23.6 18.2 27.4



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: 43.82 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

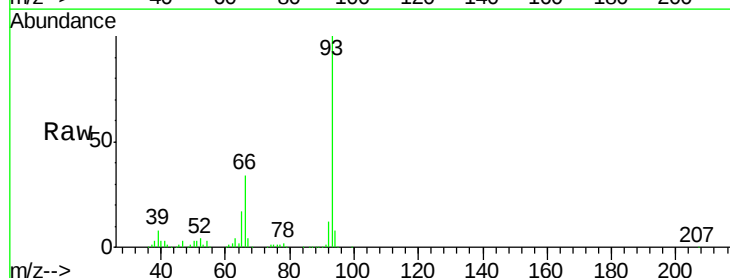
Tgt Ion: 93 Resp: 342335

Ion Ratio Lower Upper

93 100

66 33.8 26.1 39.1

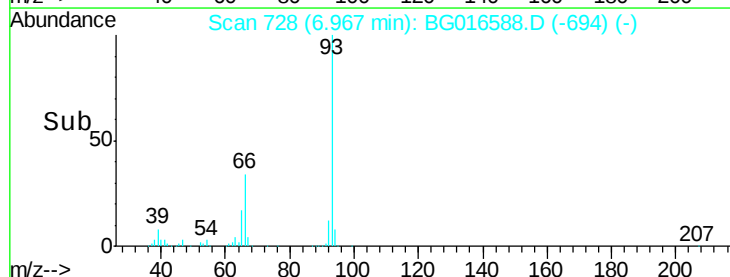
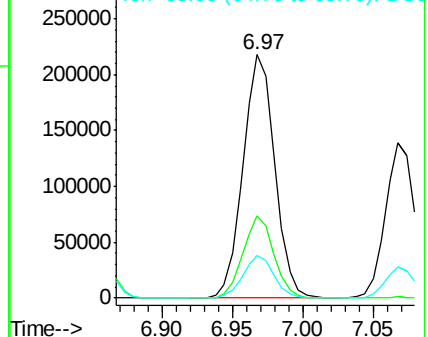
65 17.3 13.0 19.6

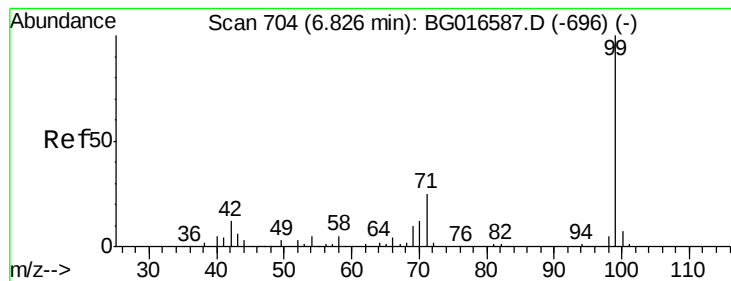


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.39 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

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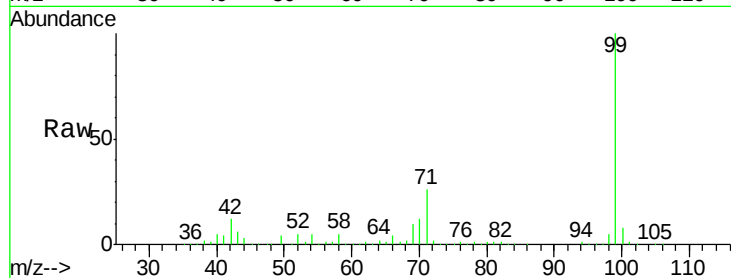
Tgt Ion: 99 Resp: 497048

Ion Ratio Lower Upper

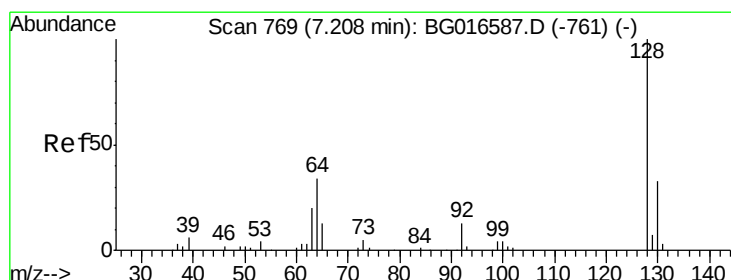
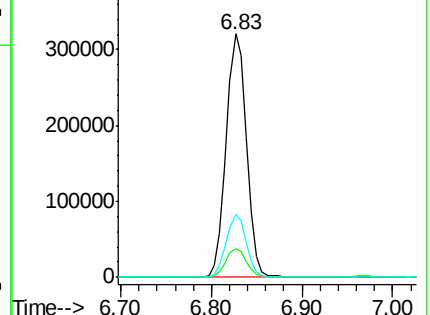
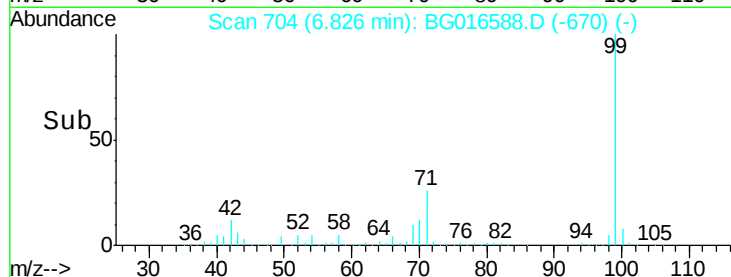
99 100

42 11.9 9.5 14.3

71 25.8 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: 47.67 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

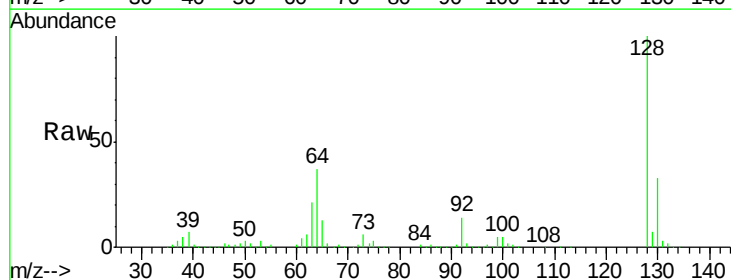
Tgt Ion: 128 Resp: 210891

Ion Ratio Lower Upper

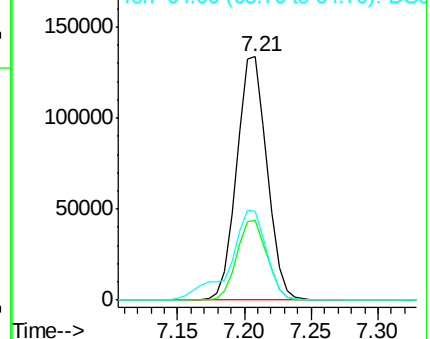
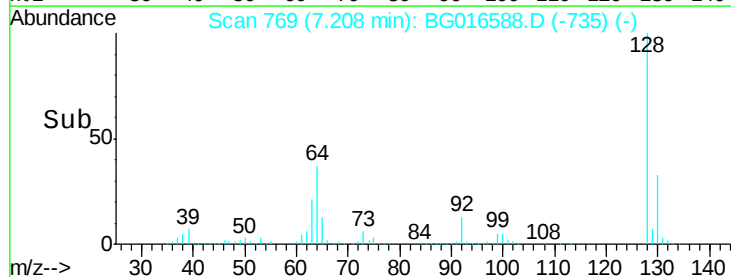
128 100

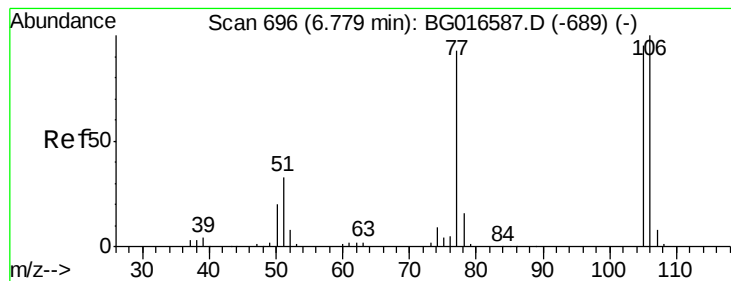
130 32.7 13.5 53.5

64 36.6 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: 33.86 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

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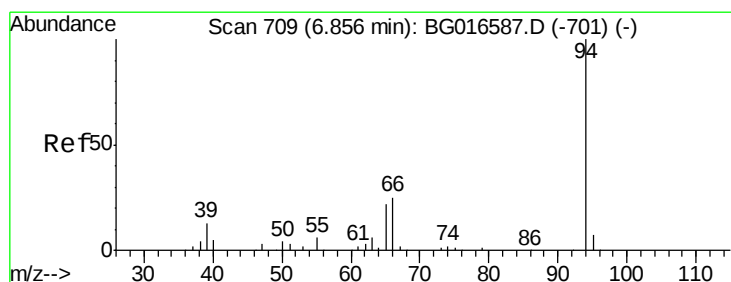
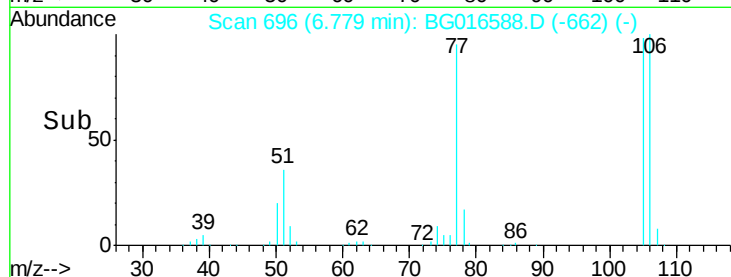
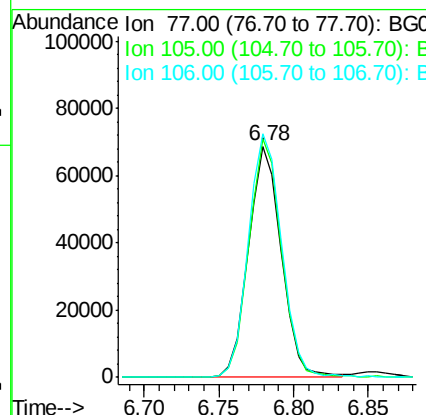
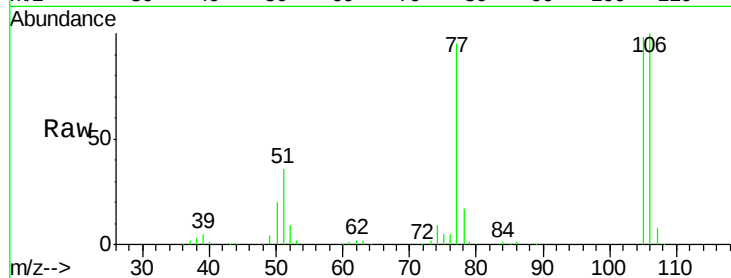
Tgt Ion: 77 Resp: 104691

Ion Ratio Lower Upper

77 100

105 102.8 81.6 121.6

106 105.2 87.4 127.4



#10

Phenol

Concen: 44.54 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

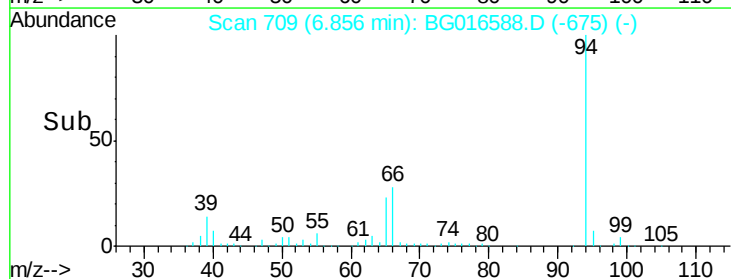
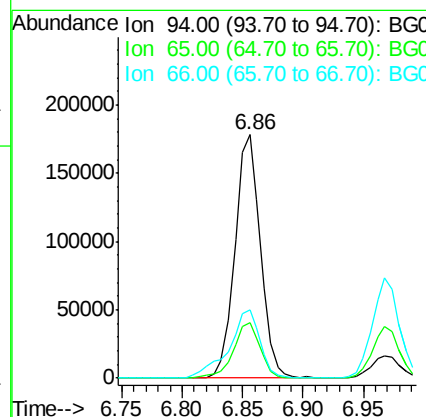
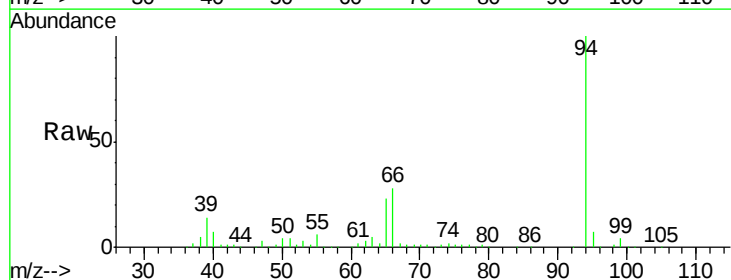
Tgt Ion: 94 Resp: 261507

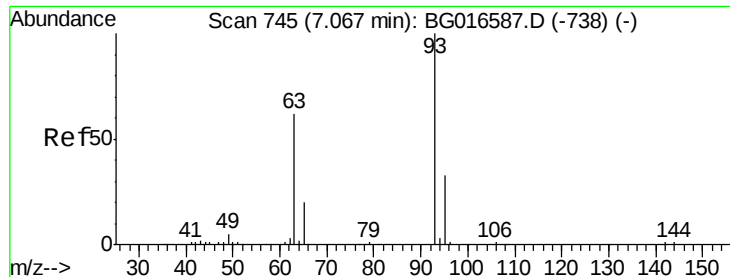
Ion Ratio Lower Upper

94 100

65 23.0 2.6 42.6

66 27.8 6.3 46.3

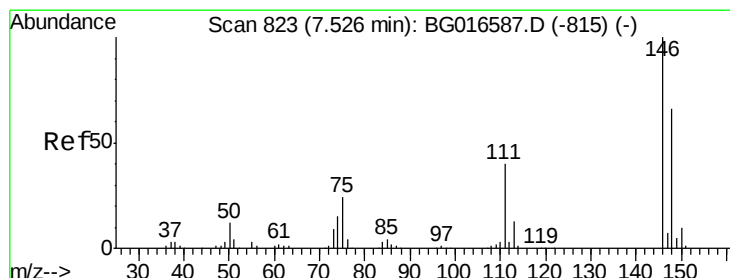
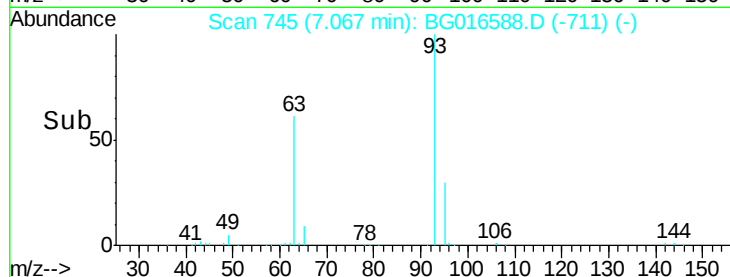
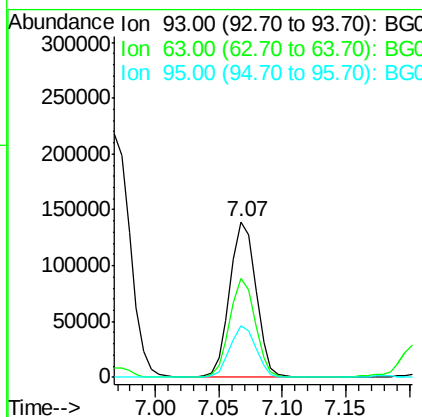
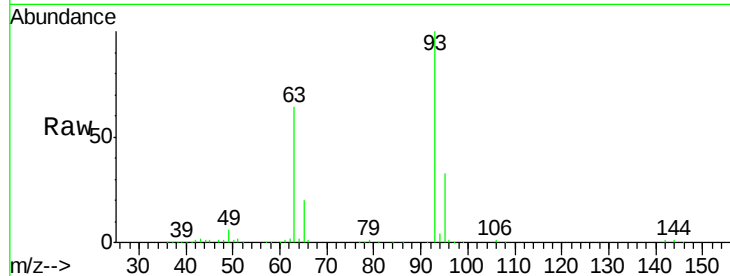




#11
 bis(2-Chloroethyl)ether
 Concen: 42.96 ng
 RT: 7.07 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

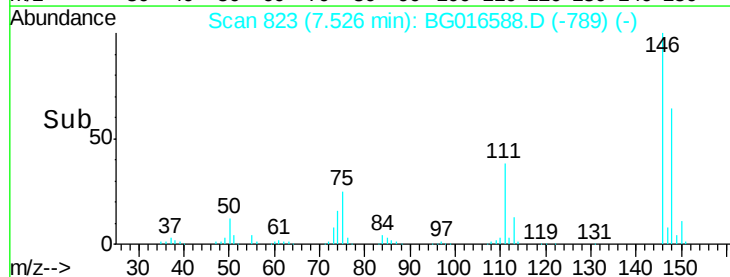
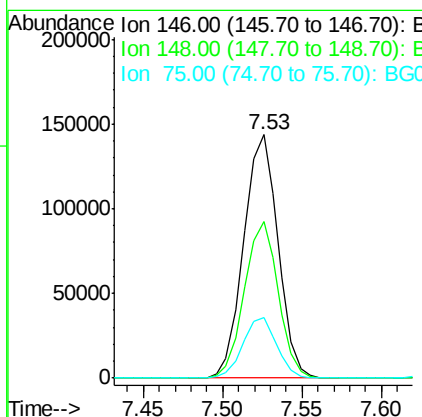
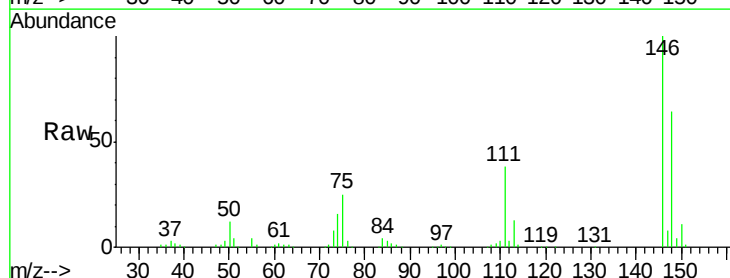
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

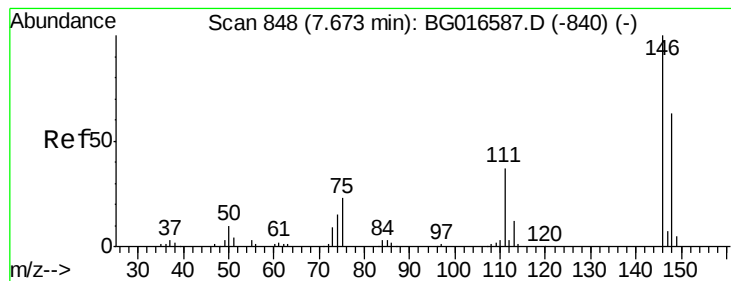
Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.7	42.0	82.0
95	33.1	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 48.11 ng
 RT: 7.53 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
75	24.7	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 47.00 ng

RT: 7.67 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

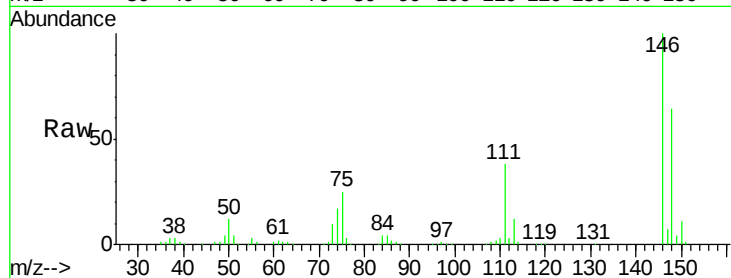
Tgt Ion:146 Resp: 219227

Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

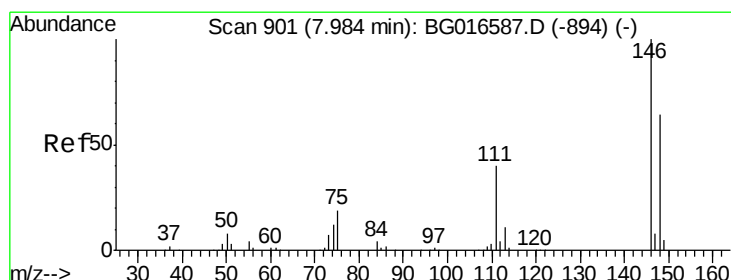
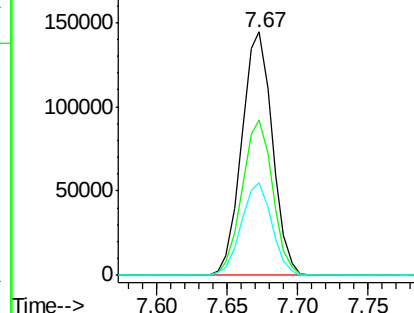
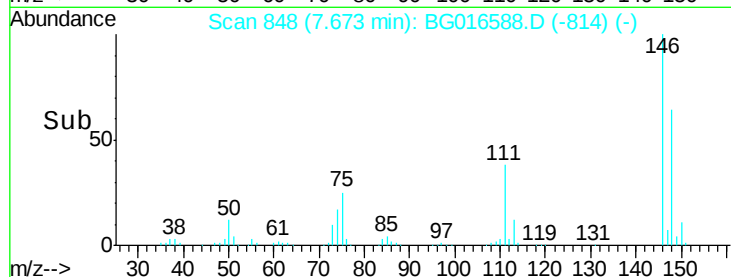
111 37.8 29.6 44.4



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: 47.31 ng

RT: 7.98 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

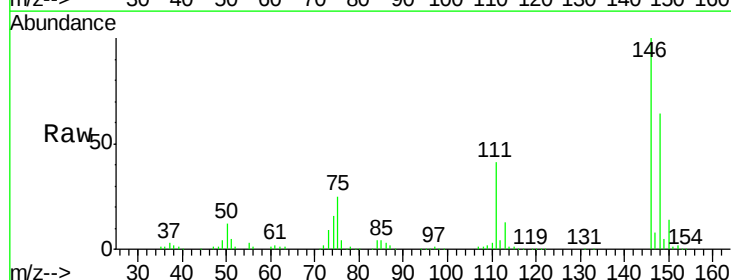
Tgt Ion:146 Resp: 210096

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

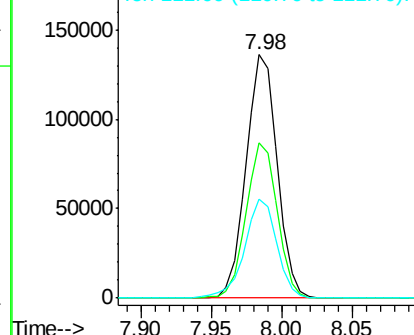
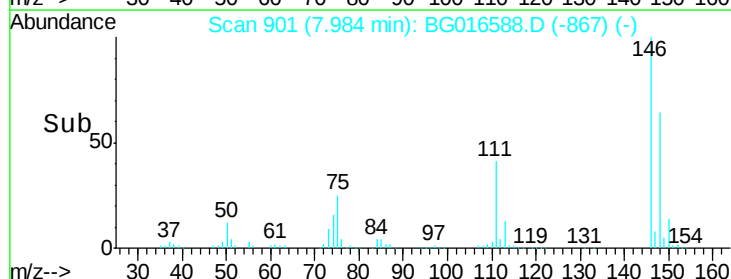
111 40.7 32.6 48.8

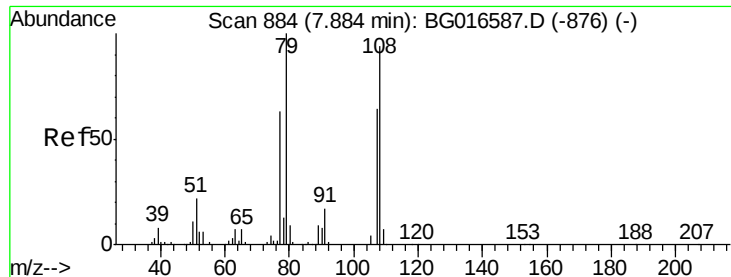


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.68 ng

RT: 7.88 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

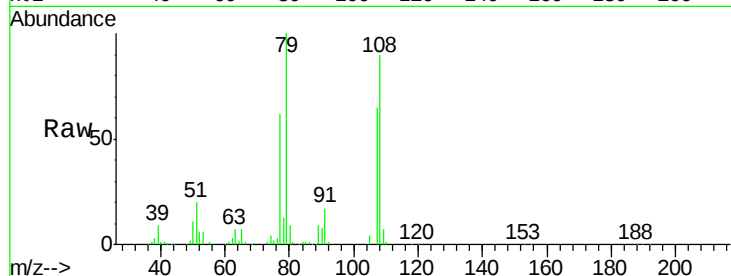
Tgt Ion: 79 Resp: 161500

Ion Ratio Lower Upper

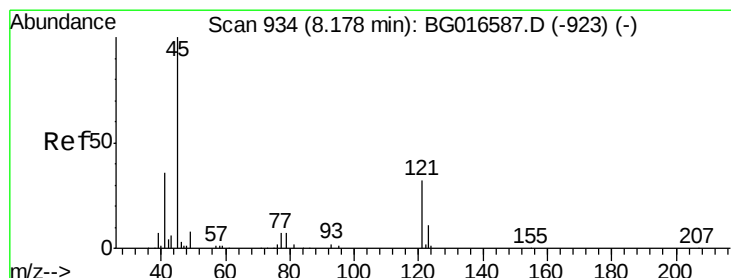
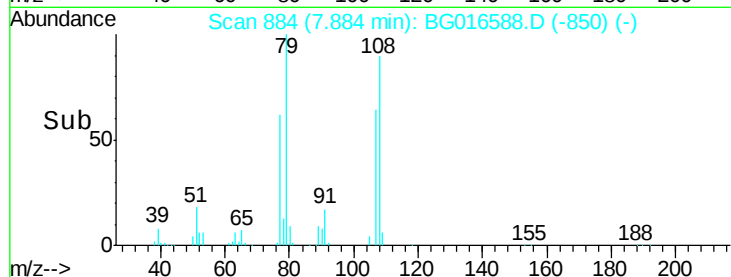
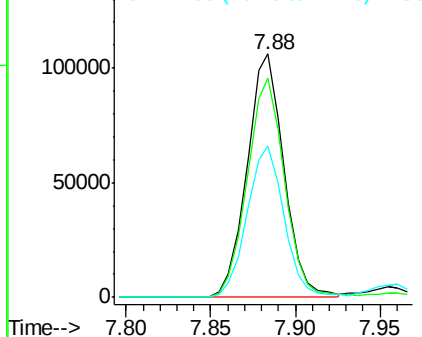
79 100

108 90.0 74.8 112.2

77 62.3 50.0 75.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.53 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

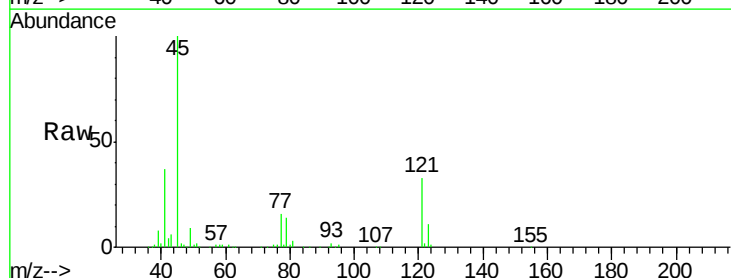
Tgt Ion: 45 Resp: 192733

Ion Ratio Lower Upper

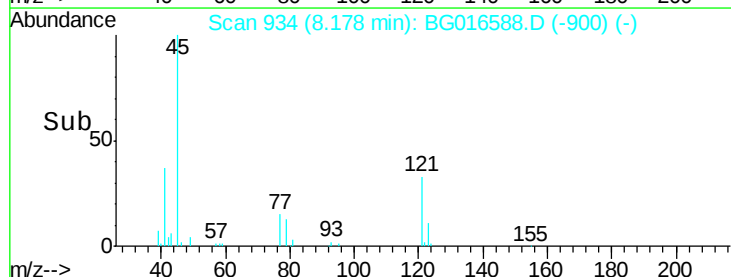
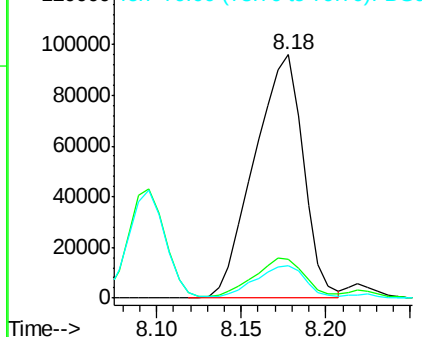
45 100

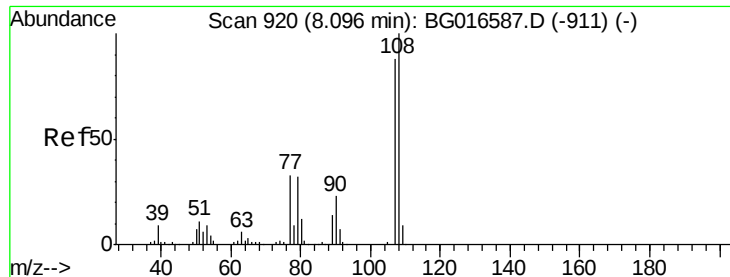
77 16.2 0.0 35.7

79 13.6 0.0 34.3



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

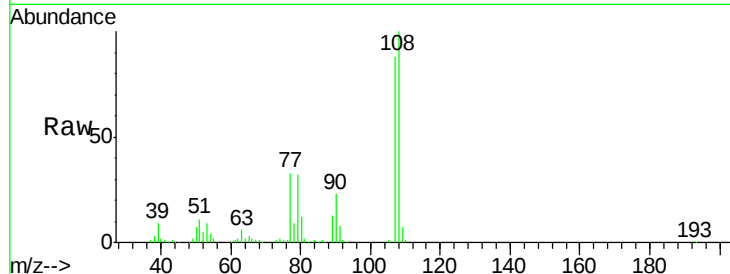




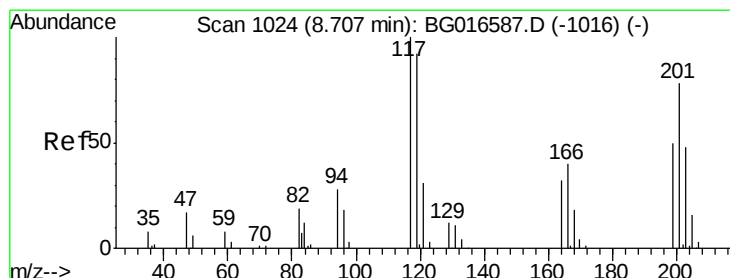
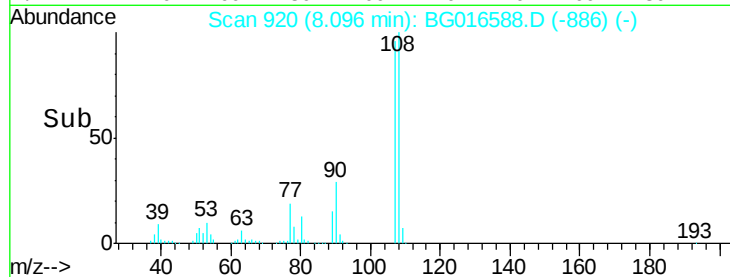
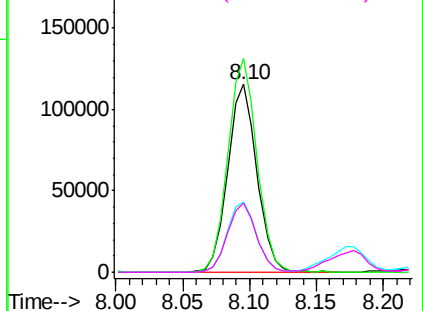
#17
2-Methylphenol
Concen: 44.93 ng
RT: 8.10 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 176482
Ion Ratio Lower Upper
107 100
108 113.6 91.6 137.4
77 37.4 30.2 45.4
79 36.8 29.4 44.2

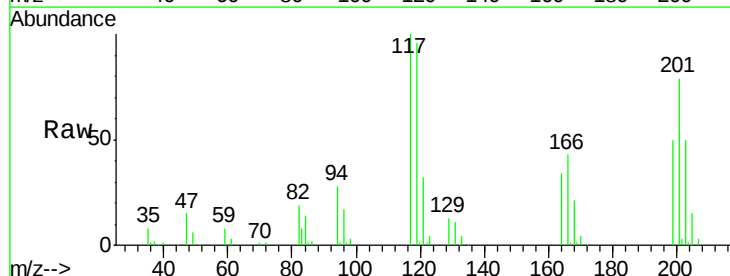


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

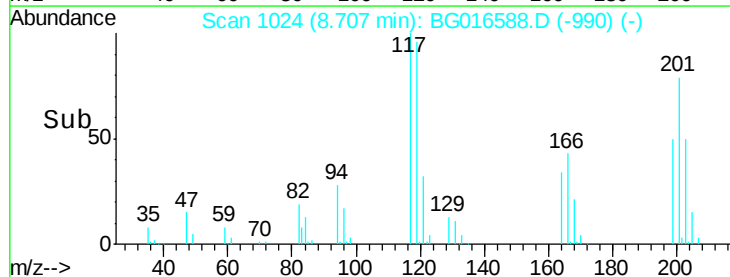
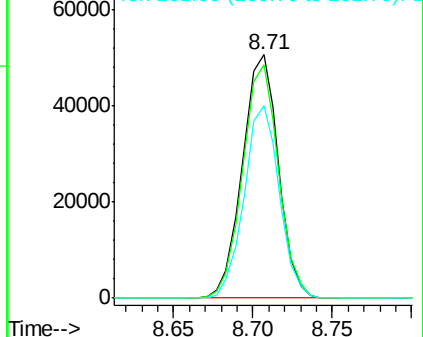


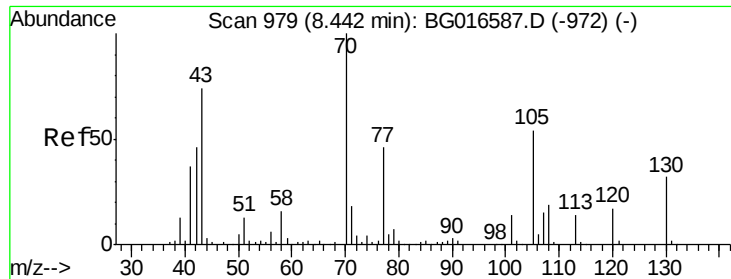
#18
Hexachloroethane
Concen: 45.28 ng
RT: 8.71 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:117 Resp: 79849
Ion Ratio Lower Upper
117 100
119 95.7 73.8 110.8
201 79.2 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

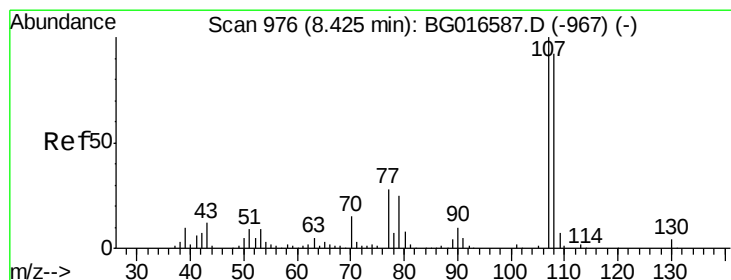
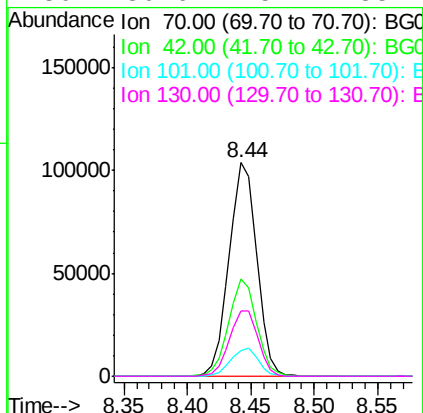
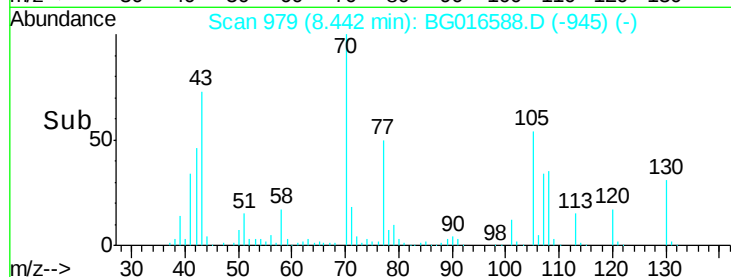
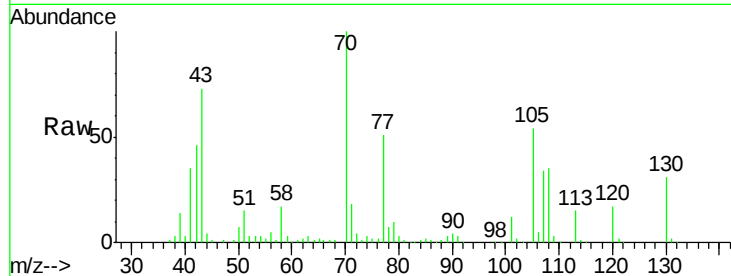




#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

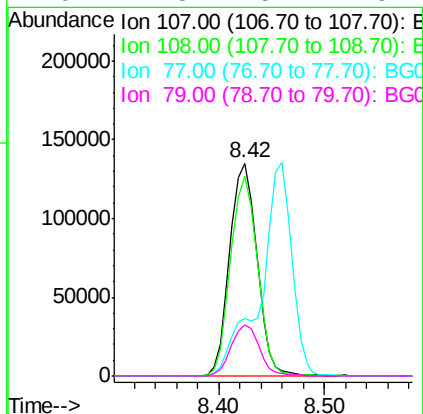
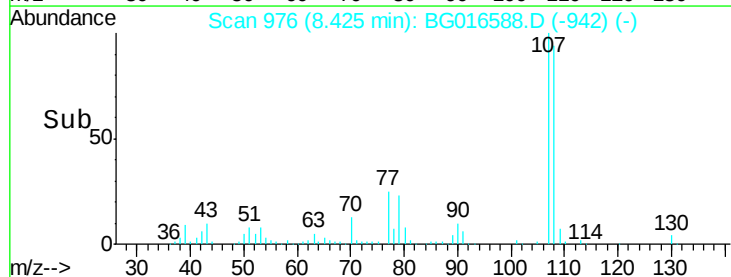
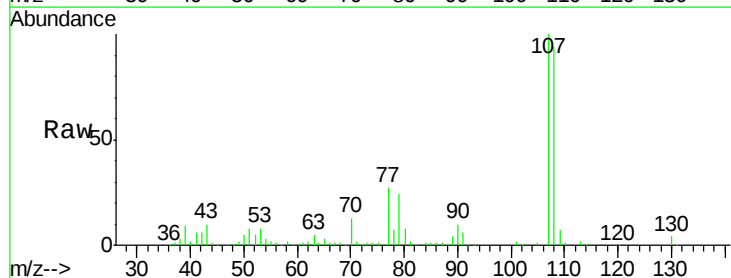
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

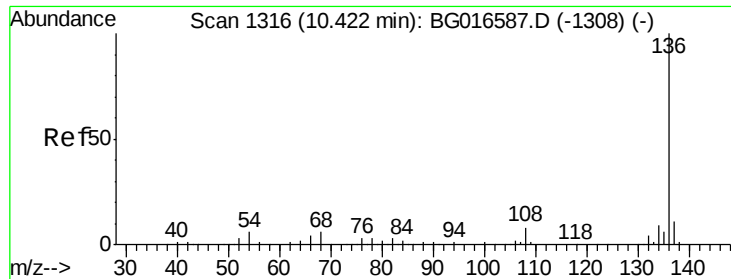
Tgt Ion: 70 Resp: 157279
Ion Ratio Lower Upper
70 100
42 45.5 36.9 55.3
101 12.2 10.8 16.2
130 30.6 25.4 38.2



#20
3+4-Methylphenols
Concen: 44.50 ng
RT: 8.42 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion: 107 Resp: 242427
Ion Ratio Lower Upper
107 100
108 93.7 71.6 111.6
77 26.9 7.6 47.6
79 24.3 5.1 45.1

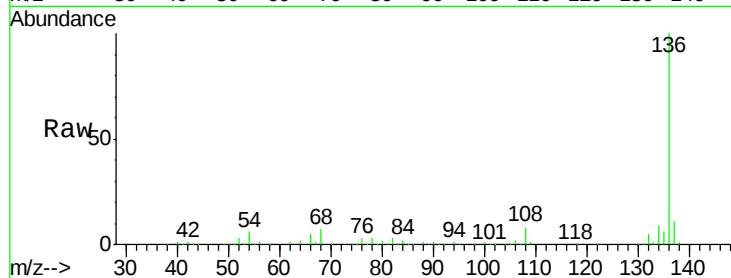




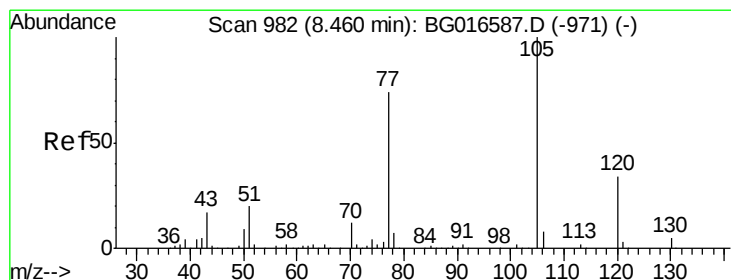
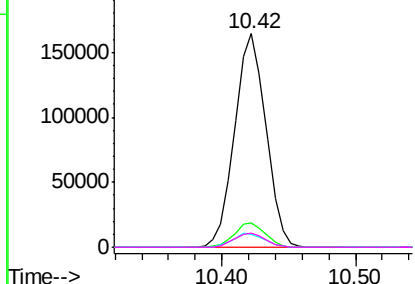
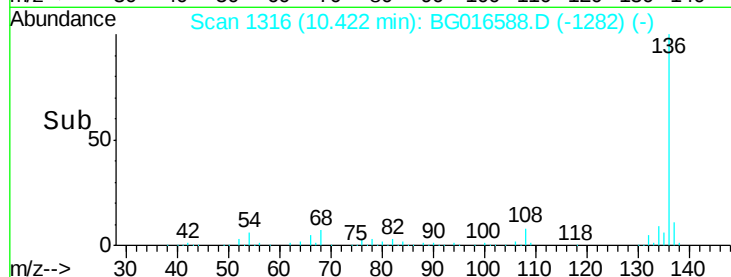
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	266239
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.1	4.9	7.3
68	6.6	4.9	7.3

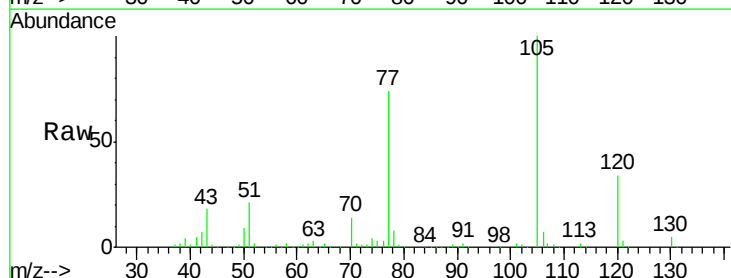


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

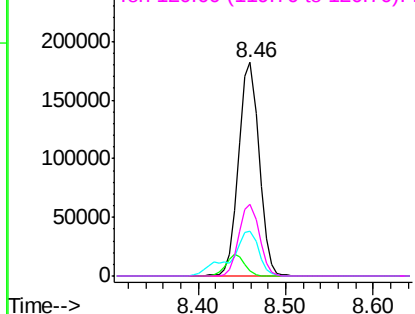
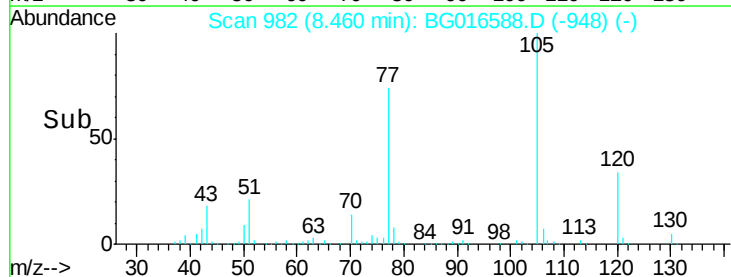


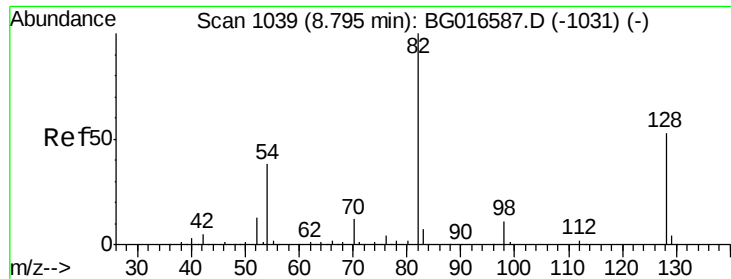
#22
Acetophenone
Concen: 46.20 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:	105	Resp:	286044
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.6
51	21.2	16.5	24.7
120	33.8	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

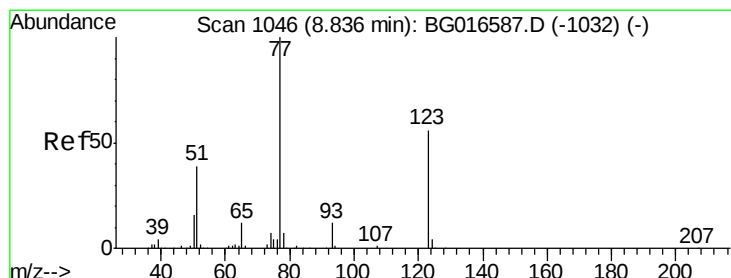
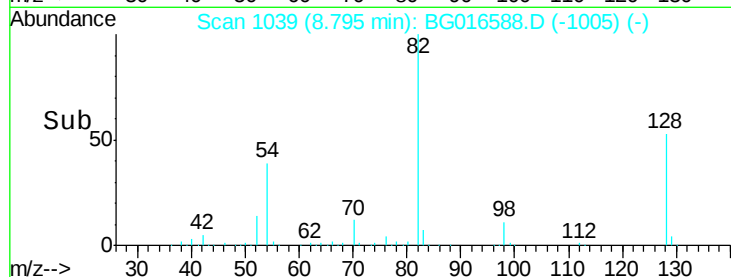
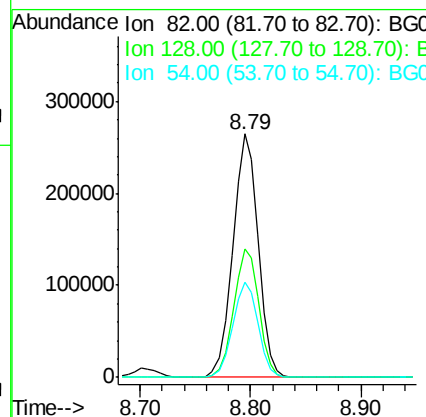
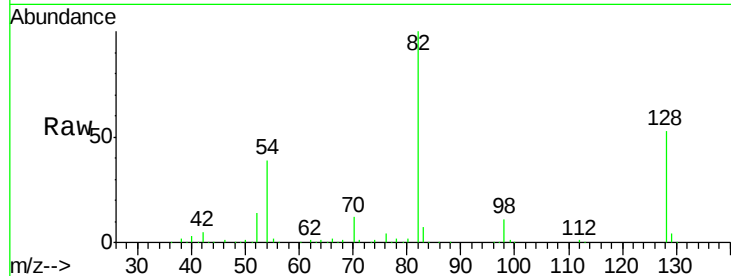




#23
 Nitrobenzene-d5
 Concen: 91.88 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

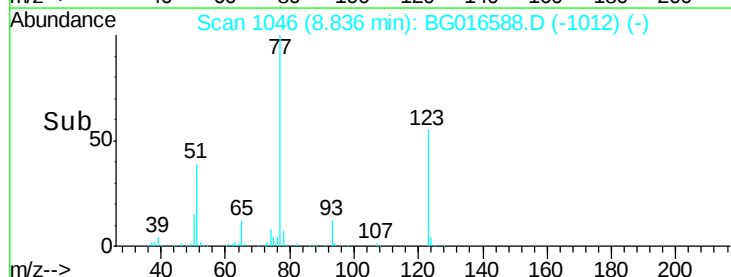
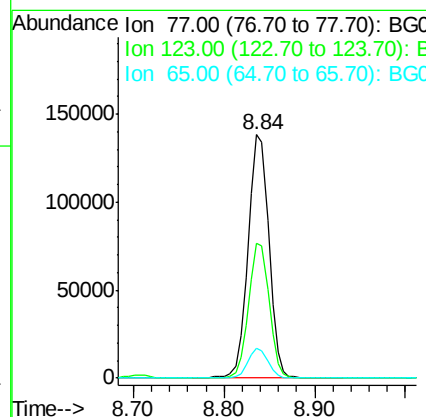
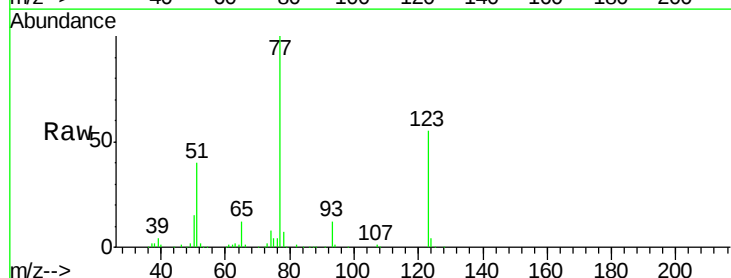
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

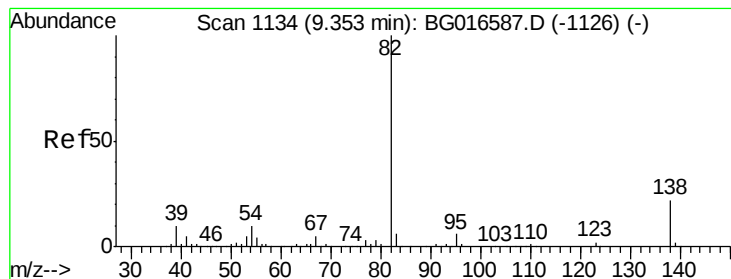
Tgt Ion: 82 Resp: 421903
 Ion Ratio Lower Upper
 82 100
 128 52.8 42.7 64.1
 54 39.1 30.6 45.8



#24
 Nitrobenzene
 Concen: 45.04 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion: 77 Resp: 220444
 Ion Ratio Lower Upper
 77 100
 123 55.2 44.8 67.2
 65 12.3 9.8 14.6





#25

Isophorone

Concen: 43.16 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

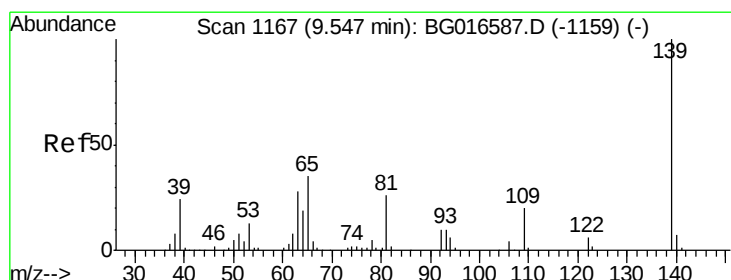
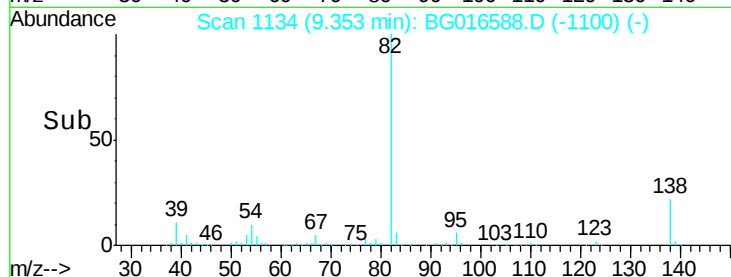
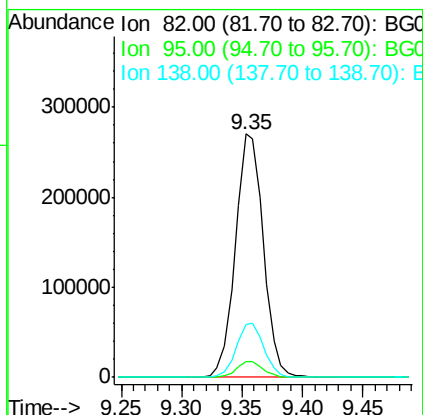
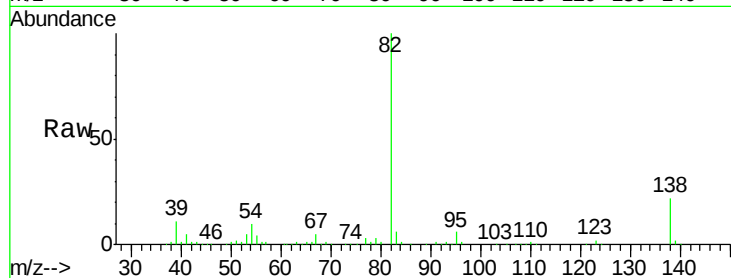
Tgt Ion: 82 Resp: 436423

Ion Ratio Lower Upper

82 100

95 6.2 4.9 7.3

138 21.9 17.7 26.5



#26

2-Nitrophenol

Concen: 54.54 ng

RT: 9.55 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

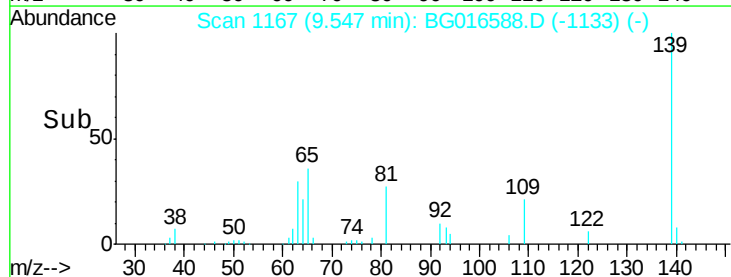
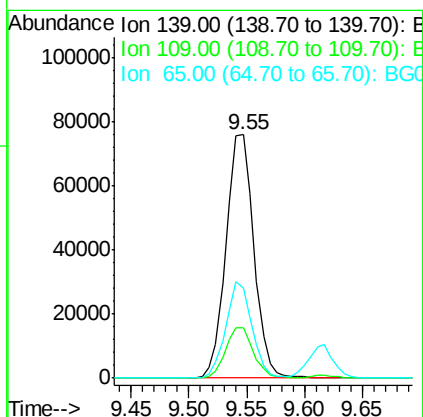
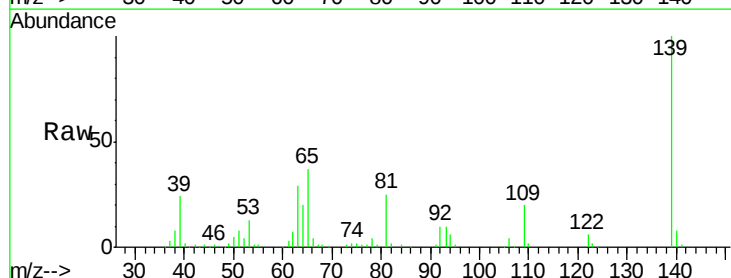
Tgt Ion: 139 Resp: 127520

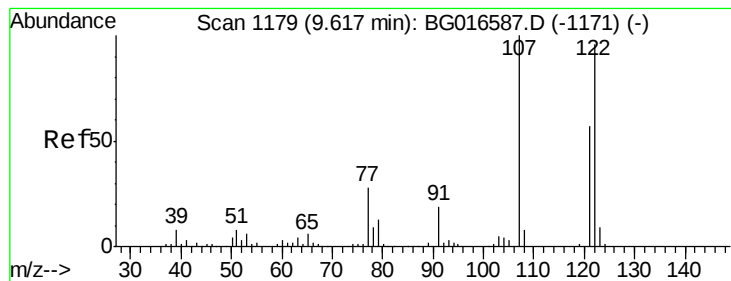
Ion Ratio Lower Upper

139 100

109 20.5 16.2 24.2

65 37.2 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 48.03 ng

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

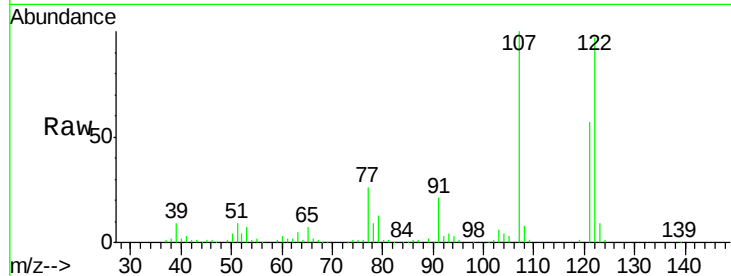
Tgt Ion:122 Resp: 206784

Ion Ratio Lower Upper

122 100

107 103.6 82.9 124.3

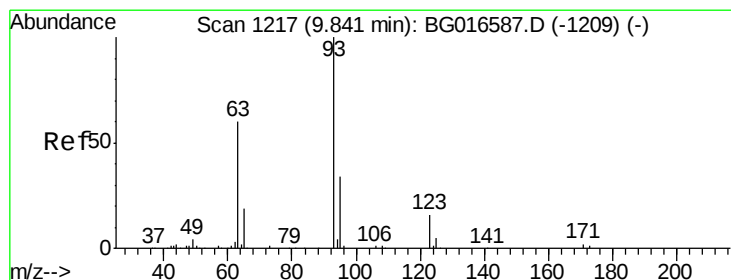
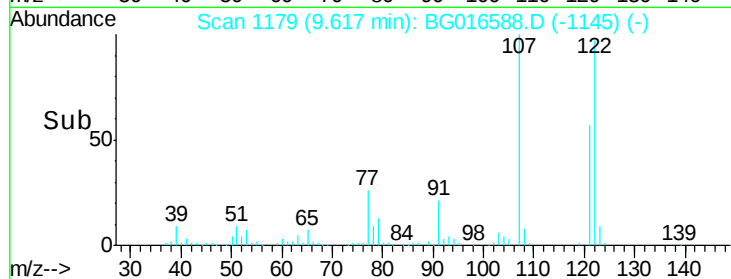
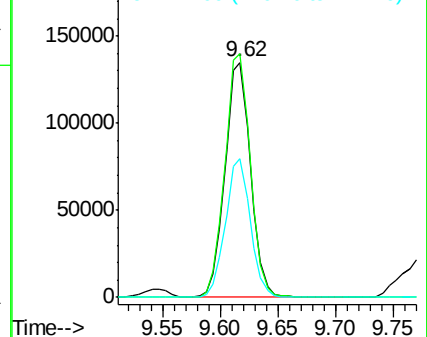
121 58.8 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.65 ng

RT: 9.85 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

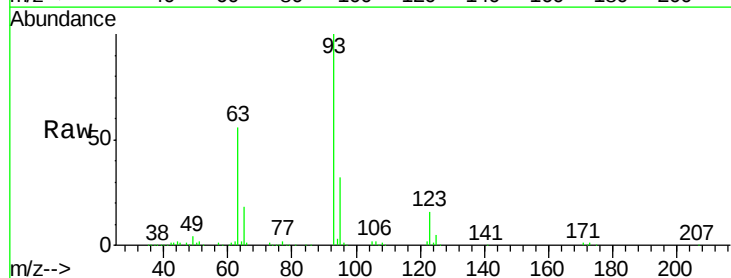
Tgt Ion: 93 Resp: 258490

Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

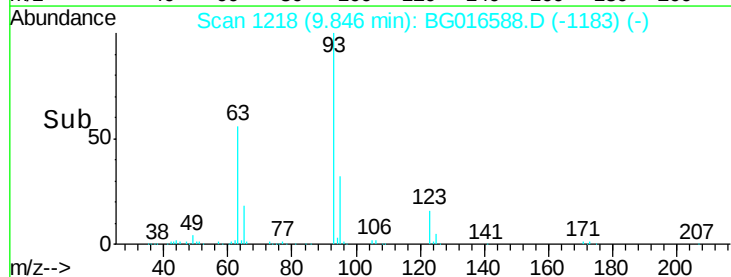
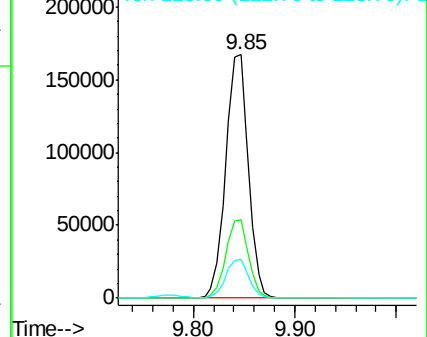
123 15.8 13.0 19.6

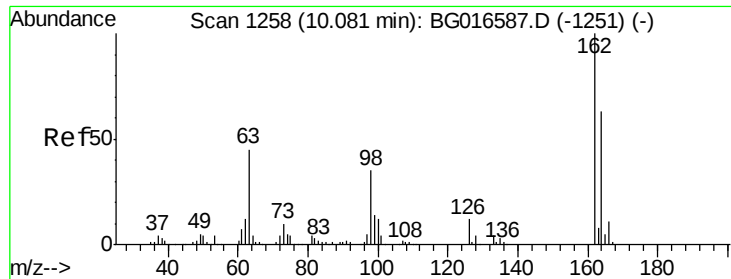


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

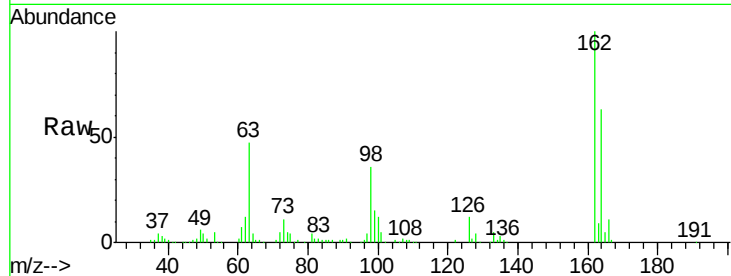




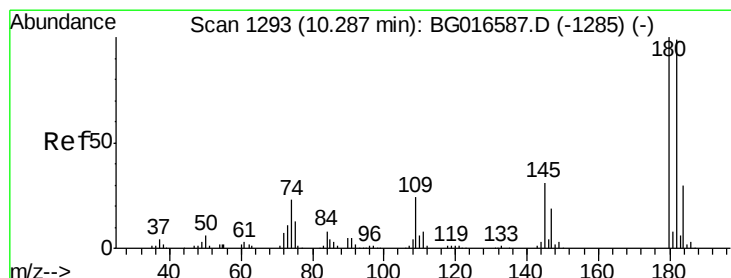
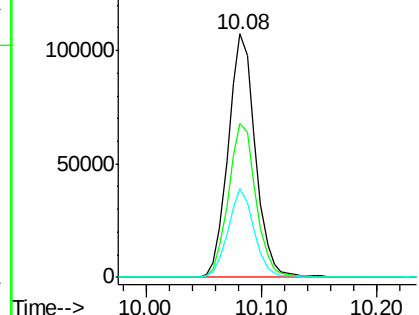
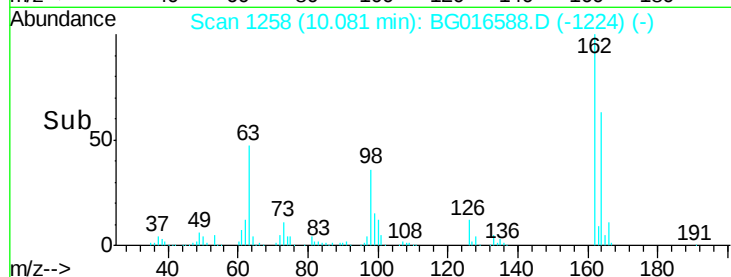
#29
 2,4-Dichlorophenol
 Concen: 50.99 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.6	82.6
98	36.2	15.1	55.1

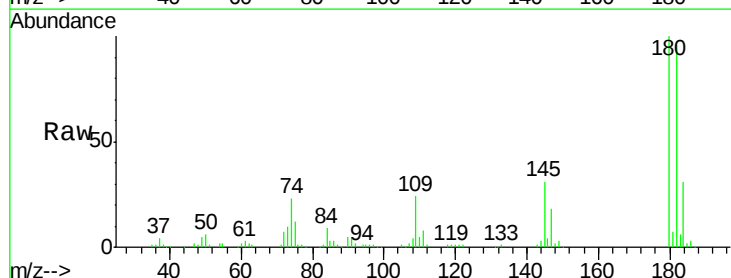


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

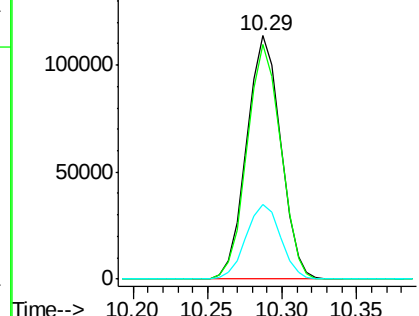
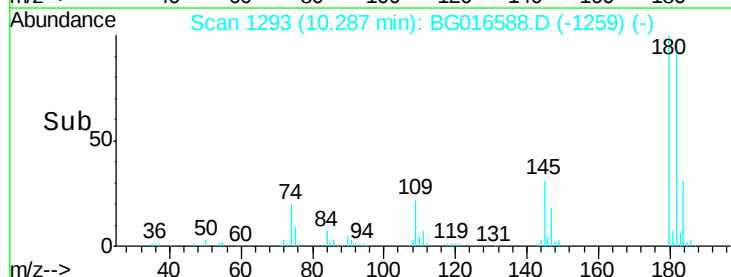


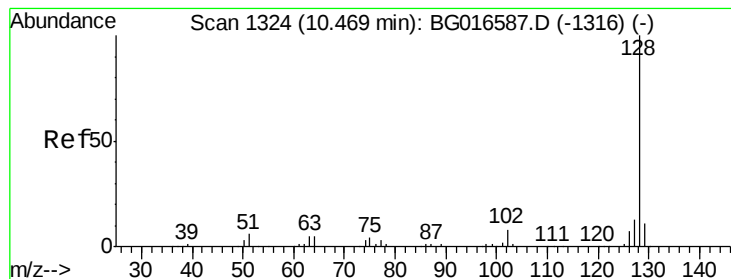
#30
 1,2,4-Trichlorobenzene
 Concen: 50.14 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG016588.D
 Acq: 21 Apr 2015 18:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.9	118.3
145	30.6	24.8	37.2



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





#31

Naphthalene

Concen: 47.38 ng

RT: 10.47 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

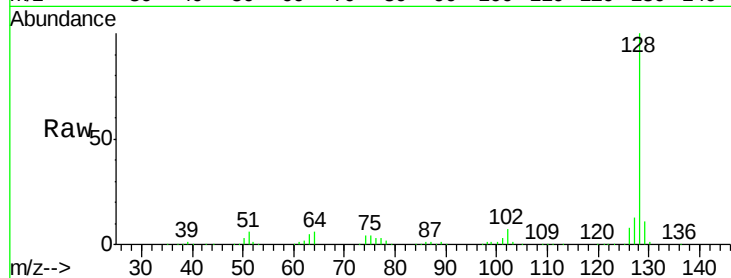
Tgt Ion:128 Resp: 663893

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

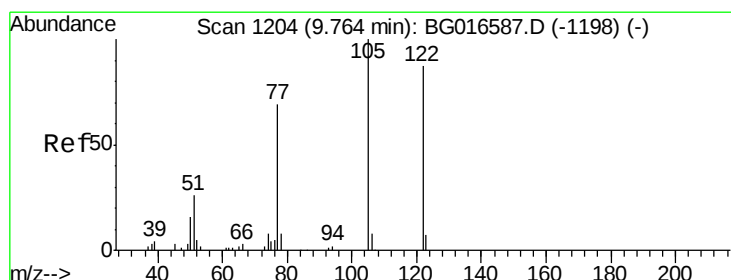
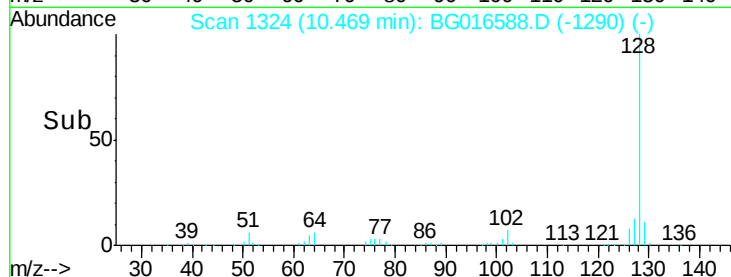
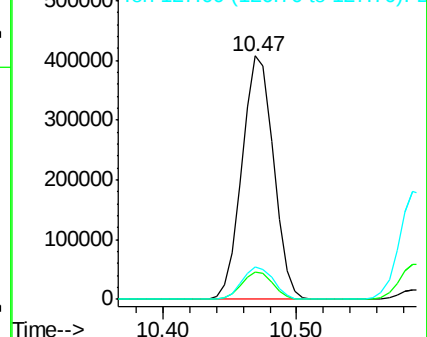
127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.32 ng

RT: 9.78 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

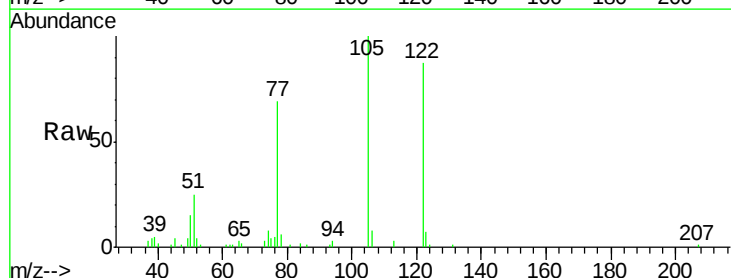
Tgt Ion:122 Resp: 75119

Ion Ratio Lower Upper

122 100

105 114.6 95.5 135.5

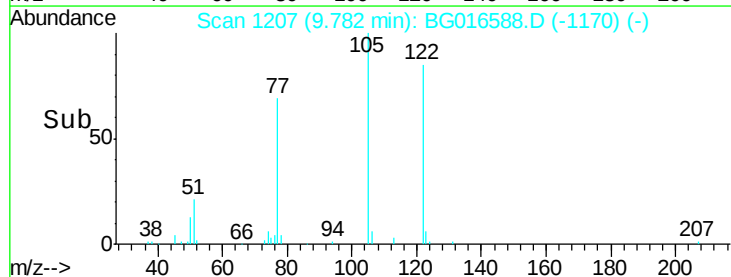
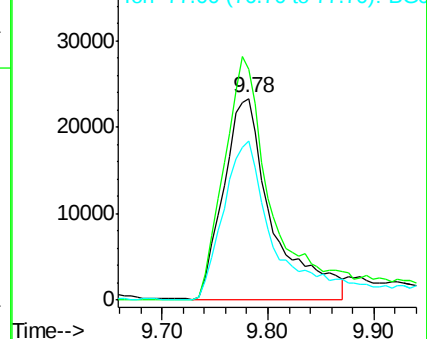
77 79.2 60.2 100.2

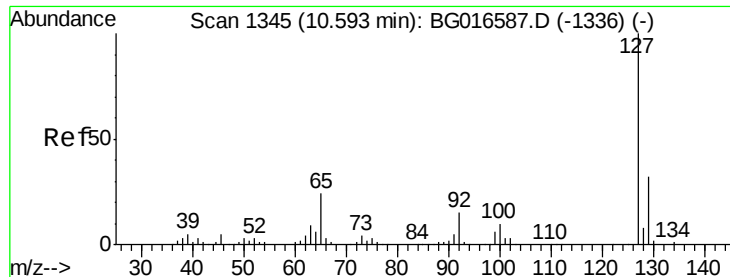


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

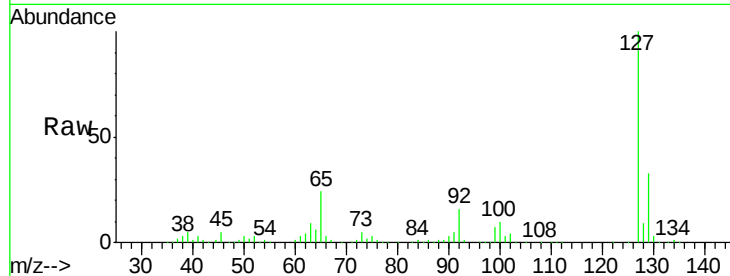




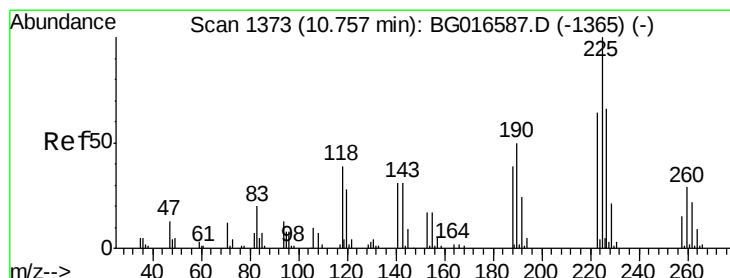
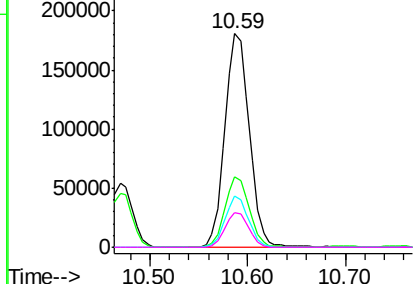
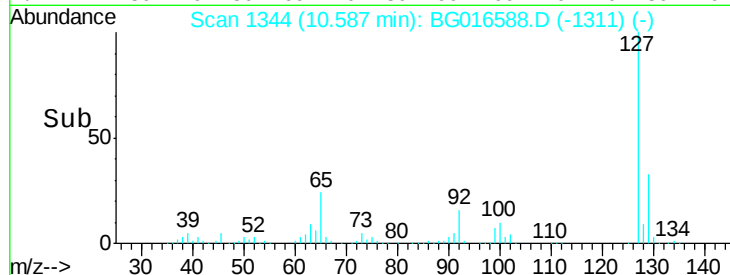
#33
4-Chloroaniline
Concen: 47.91 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	315115
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	24.0	19.0	28.4
92	16.2	12.3	18.5

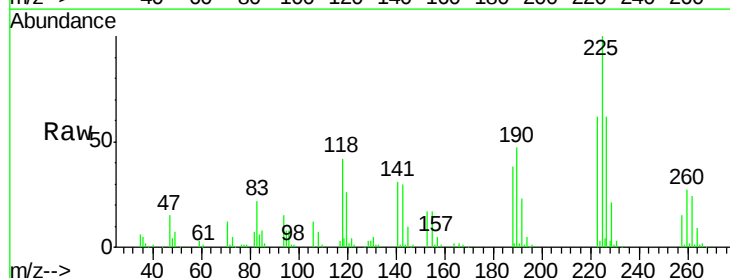


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

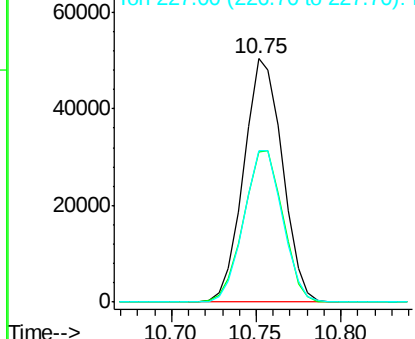
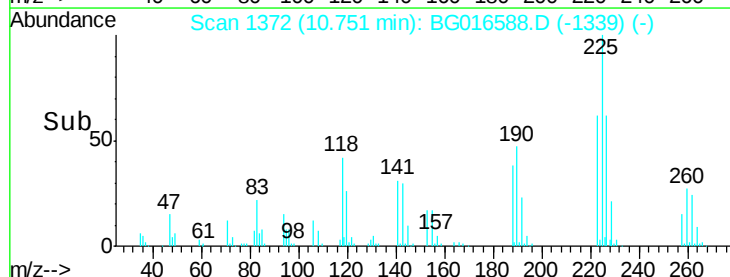


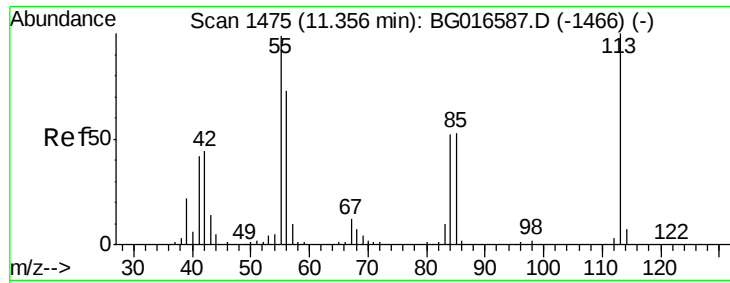
#34
Hexachlorobutadiene
Concen: 51.19 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:	225	Resp:	80247
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.4
227	62.5	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: 49.85 ng

RT: 11.36 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

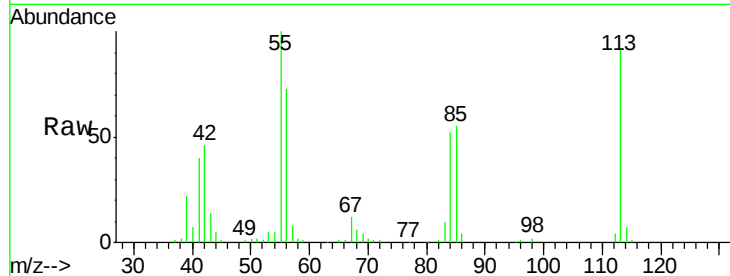
Tgt Ion:113 Resp: 107315

Ion Ratio Lower Upper

113 100

55 109.1 79.2 119.2

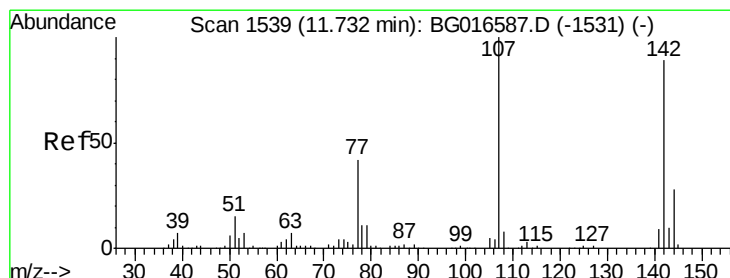
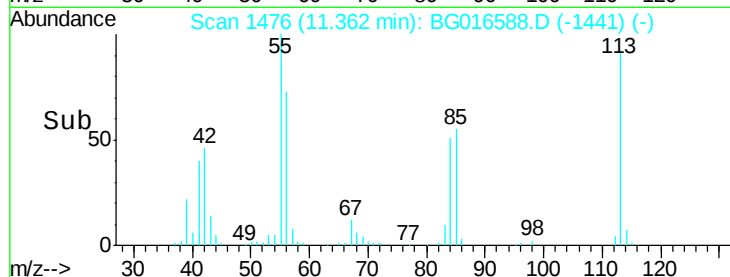
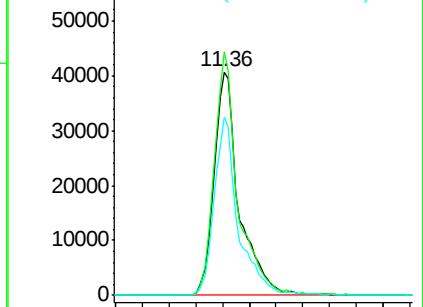
56 80.0 53.2 93.2



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: 46.63 ng

RT: 11.73 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG016588.D

Acq: 21 Apr 2015 18:03

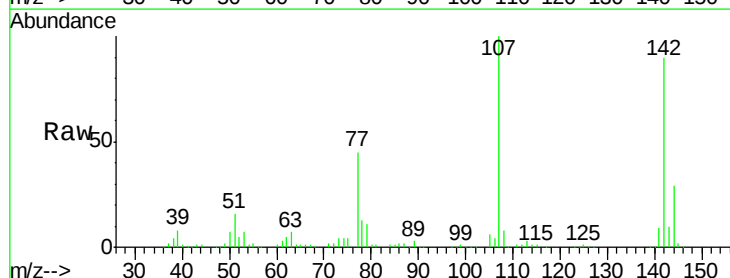
Tgt Ion:107 Resp: 209393

Ion Ratio Lower Upper

107 100

144 29.1 22.3 33.5

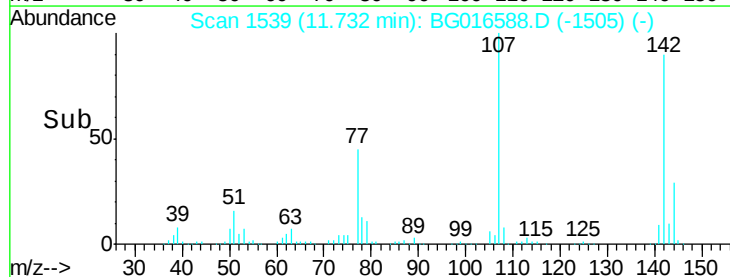
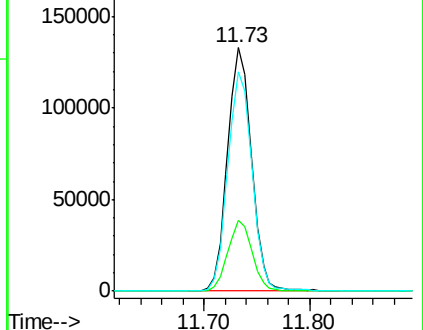
142 89.9 71.3 106.9

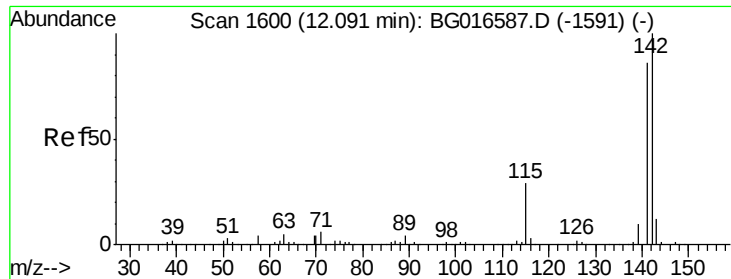


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

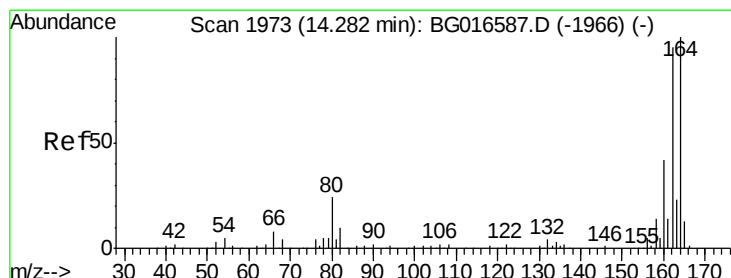
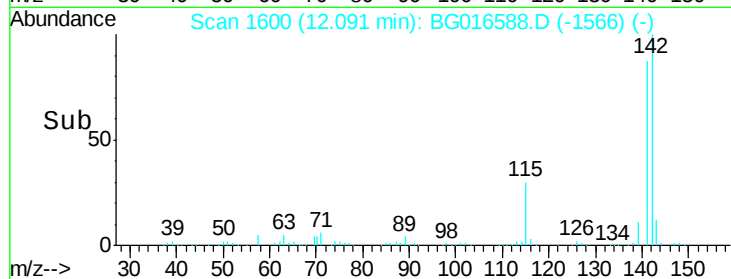
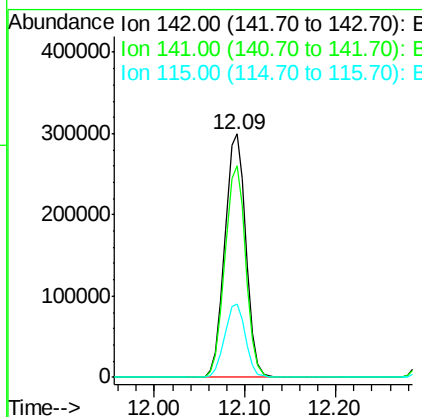
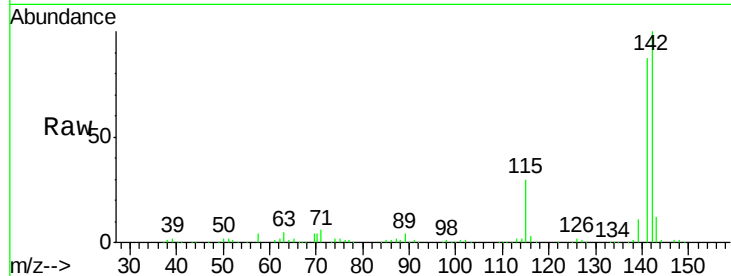




#37
2-Methylnaphthalene
Concen: 47.60 ng
RT: 12.09 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 479979
Ion Ratio Lower Upper
142 100
141 86.7 68.6 102.8
115 30.4 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016588.D
Acq: 21 Apr 2015 18:03

Tgt Ion:164 Resp: 156185
Ion Ratio Lower Upper
164 100
162 95.7 75.8 113.6
160 42.8 33.8 50.6

