

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042115\
 Data File : BG016598.D
 Acq On : 21 Apr 2015 23:52
 Operator : TP/IZ
 Sample : PB82889BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Quant Time: Apr 22 04:47:03 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 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	55216	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	231494	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	131525	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	291810	20.00	ng	0.00
75) Chrysene-d12	21.21	240	298093	20.00	ng	0.00
86) Perylene-d12	23.43	264	283840	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	417824	121.28	ng	0.00
7) Phenol-d6	6.83	99	577548	119.99	ng	0.00
23) Nitrobenzene-d5	8.79	82	284853	75.77	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	114742	128.45	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	641511	80.78	ng	0.00
78) Terphenyl-d14	19.66	244	915418	73.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	52057	33.60	ng	93
3) Pyridine	3.50	79	138582	32.34	ng	98
4) n-Nitrosodimethylamine	3.42	42	44892	34.99	ng	92
6) Aniline	6.96	93	143347	21.56	ng	99
8) 2-Chlorophenol	7.21	128	160431	39.01	ng	99
9) Benzaldehyde	6.78	77	13839	6.32	ng	92
10) Phenol	6.85	94	203297	39.93	ng	99
11) bis(2-Chloroethyl)ether	7.07	93	141923	35.61	ng	98
12) 1,3-Dichlorobenzene	7.52	146	153583	35.77	ng	97
13) 1,4-Dichlorobenzene	7.67	146	156304	35.76	ng	98
14) 1,2-Dichlorobenzene	7.99	146	149295	35.90	ng	98
15) Benzyl Alcohol	7.88	79	111638	36.45	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	142482	36.91	ng	98
17) 2-Methylphenol	8.09	107	132528	38.62	ng	99
18) Hexachloroethane	8.70	117	56517	36.01	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	100946	32.44	ng	98
20) 3+4-Methylphenols	8.42	107	180996	38.30	ng	98
22) Acetophenone	8.46	105	198375	38.47	ng	99
24) Nitrobenzene	8.83	77	146643	37.48	ng	99
25) Isophorone	9.35	82	276907	35.98	ng	98
26) 2-Nitrophenol	9.54	139	83592	38.69	ng	97
27) 2,4-Dimethylphenol	9.61	122	152887	41.62	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	176562	38.26	ng	98
29) 2,4-Dichlorophenol	10.08	162	134416	44.25	ng	96
30) 1,2,4-Trichlorobenzene	10.28	180	125681	38.92	ng	98
31) Naphthalene	10.47	128	453796	37.55	ng	100
32) Benzoic acid	9.77	122	34950	32.17	ng	98
33) 4-Chloroaniline	10.59	127	95009	17.19	ng	98
34) Hexachlorobutadiene	10.75	225	53757	37.46	ng	97
35) Caprolactam	11.35	113	34518	19.62	ng	98
36) 4-Chloro-3-methylphenol	11.73	107	150638	41.07	ng	100
37) 2-Methylnaphthalene	12.09	142	332254	38.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	117122	38.71	ng	98
40) Hexachlorocyclopentadiene	12.44	237	94319	74.58	ng	98

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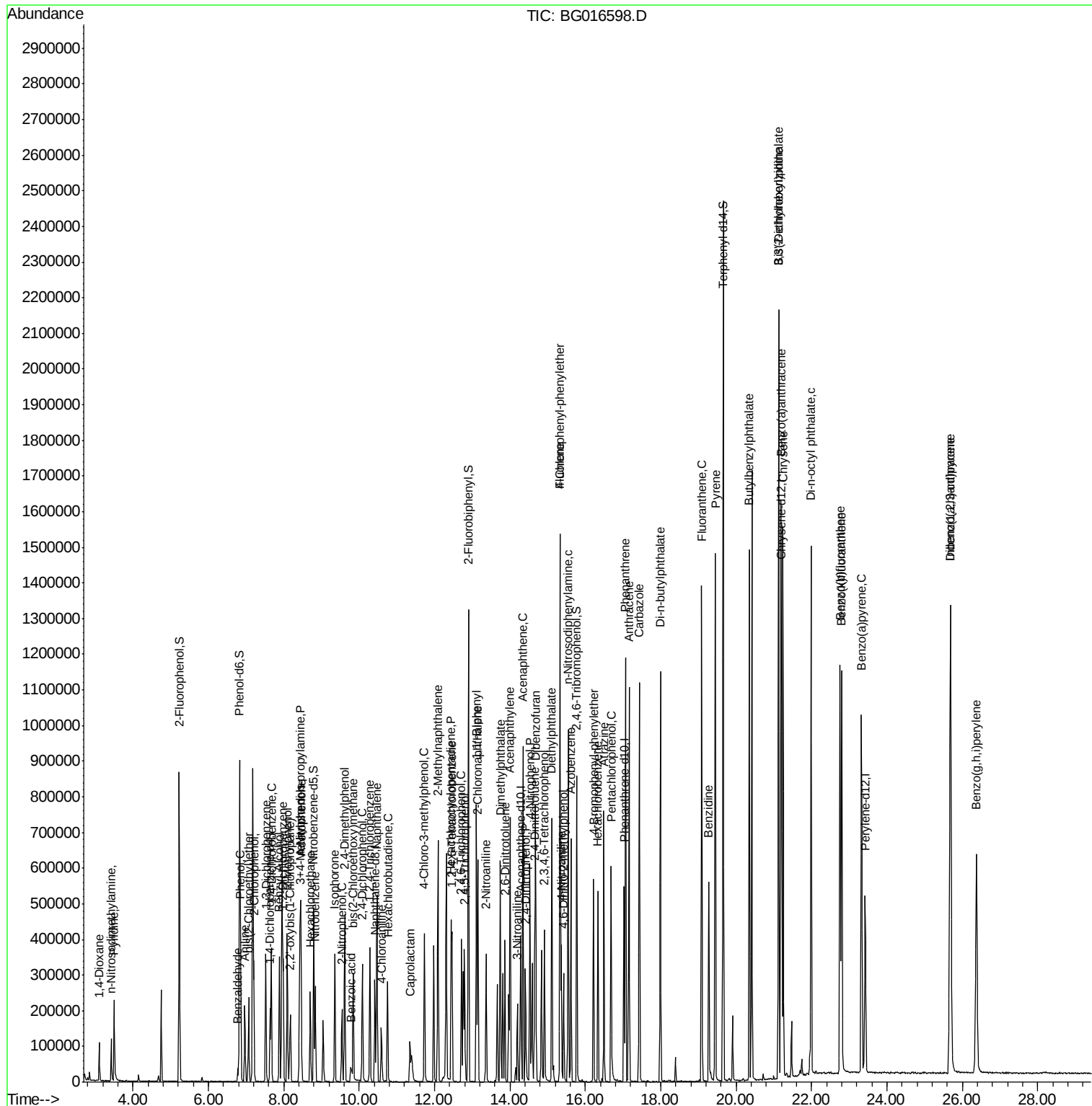
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	85239	39.79	ng	99
43) 2,4,5-Trichlorophenol	12.79	196	96822	42.39	ng	99
45) 1,1'-Biphenyl	13.11	154	403360	39.82	ng	98
46) 2-Chloronaphthalene	13.15	162	306536	39.52	ng	100
47) 2-Nitroaniline	13.37	65	89861	39.71	ng	89
48) Acenaphthylene	14.00	152	530984	38.56	ng	99
49) Dimethylphthalate	13.75	163	379102	38.98	ng	99
50) 2,6-Dinitrotoluene	13.87	165	94962	39.76	ng	98
51) Acenaphthene	14.34	154	319403	38.87	ng	98
52) 3-Nitroaniline	14.20	138	66515	22.55	ng	96
53) 2,4-Dinitrophenol	14.41	184	87473	79.06	ng	94
54) Dibenzofuran	14.68	168	463274	40.05	ng	99
55) 4-Nitrophenol	14.53	139	202258	90.59	ng	98
56) 2,4-Dinitrotoluene	14.66	165	135677	41.28	ng	98
57) Fluorene	15.33	166	404474	39.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.91	232	73060	42.38	ng	98
59) Diethylphthalate	15.11	149	407581	39.34	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	165968	39.65	ng	98
61) 4-Nitroaniline	15.36	138	127420	37.70	ng	97
62) Azobenzene	15.62	77	400665	41.66	ng	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	71647	36.73	ng	98
65) n-Nitrosodiphenylamine	15.54	169	365206	37.33	ng	100
66) 4-Bromophenyl-phenylether	16.22	248	88364	38.47	ng	98
67) Hexachlorobenzene	16.34	284	90127	37.56	ng	91
68) Atrazine	16.49	200	115134	42.09	ng	96
69) Pentachlorophenol	16.68	266	92180	74.64	ng	98
70) Phenanthrene	17.06	178	640151	38.54	ng	99
71) Anthracene	17.16	178	653903	39.61	ng	99
72) Carbazole	17.43	167	709067	42.10	ng	100
73) Di-n-butylphthalate	17.99	149	835803	40.78	ng	100
74) Fluoranthene	19.09	202	733226	40.97	ng	99
76) Benzidine	19.28	184	348210	31.59	ng	99
77) Pyrene	19.45	202	778981	38.91	ng	99
79) Butylbenzylphthalate	20.35	149	415245	39.62	ng	99
80) Benzo(a)anthracene	21.19	228	701677	39.03	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	172176	28.93	ng	98
82) Chrysene	21.25	228	663521	38.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	568908	39.54	ng	98
84) Di-n-octyl phthalate	21.99	149	955510	39.99	ng	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	722734	38.16	ng	99
87) Benzo(b)fluoranthene	22.76	252	678208	40.04	ng	99
88) Benzo(k)fluoranthene	22.81	252	620095	37.32	ng	99
89) Benzo(a)pyrene	23.33	252	642670	39.97	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	603993	38.65	ng	99
91) Benzo(g,h,i)perylene	26.38	276	603763	38.30	ng	98

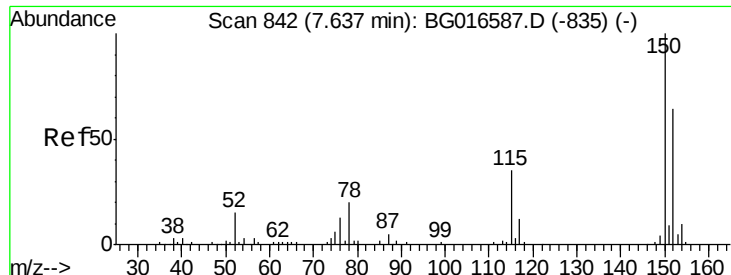
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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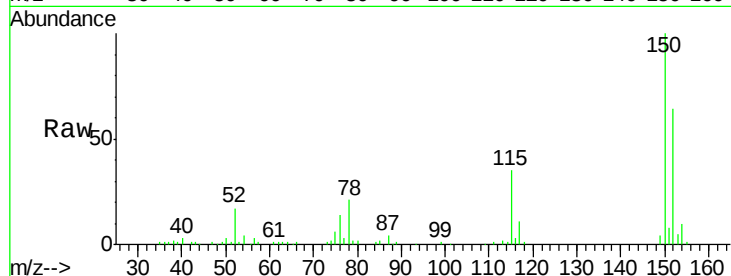


#1

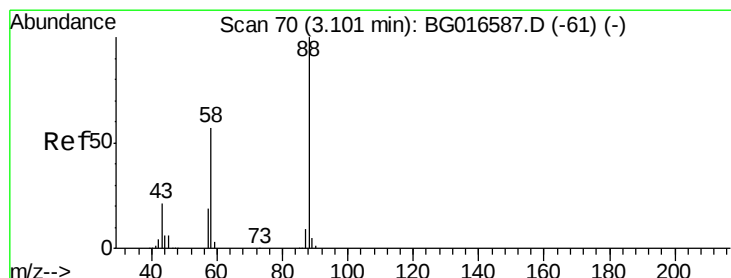
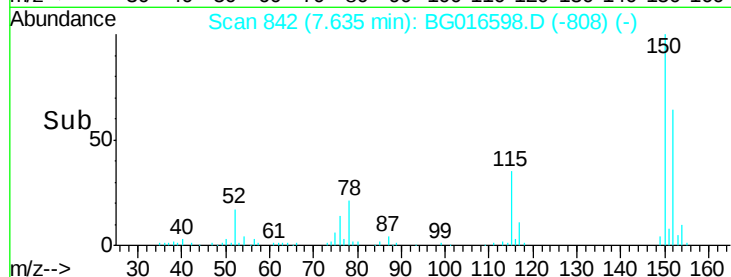
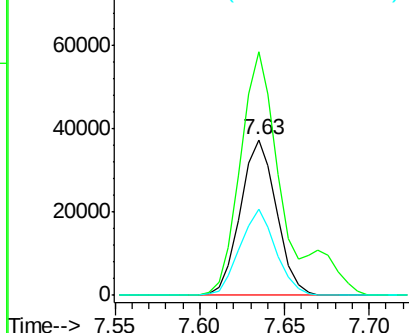
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tgt Ion:152 Resp: 55216
Ion Ratio Lower Upper
152 100
150 156.5 125.5 188.3
115 55.0 44.5 66.7



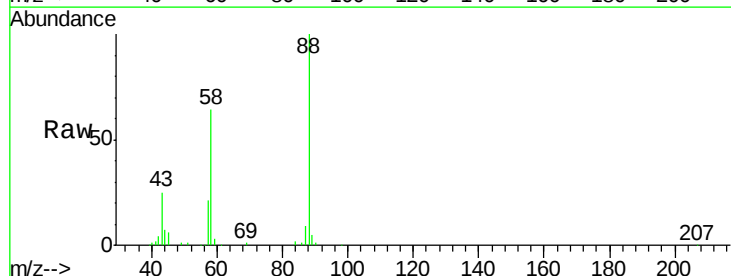
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



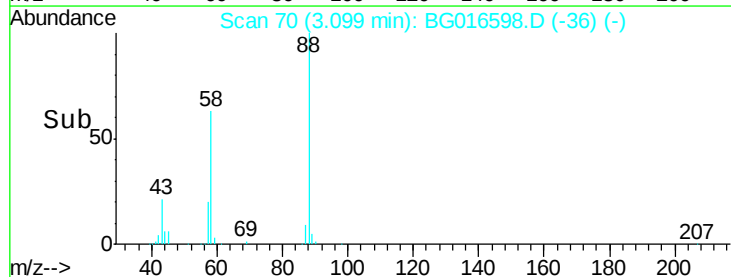
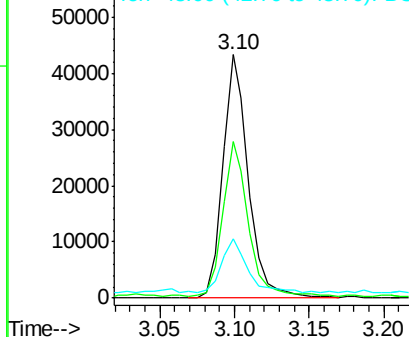
#2

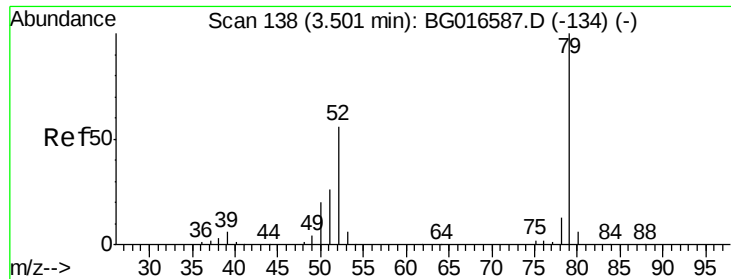
1,4-Dioxane
Concen: 33.60 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion: 88 Resp: 52057
Ion Ratio Lower Upper
88 100
58 63.0 46.0 69.0
43 22.3 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: 32.34 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

BNA_G

ClientSampleId :

PB82889BS

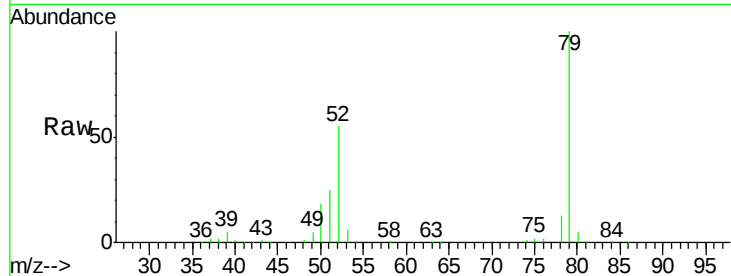
Tgt Ion: 79 Resp: 138582

Ion Ratio Lower Upper

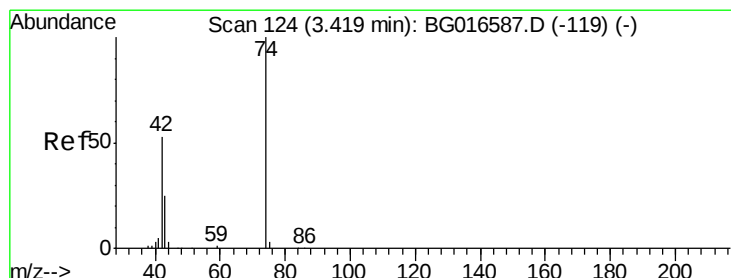
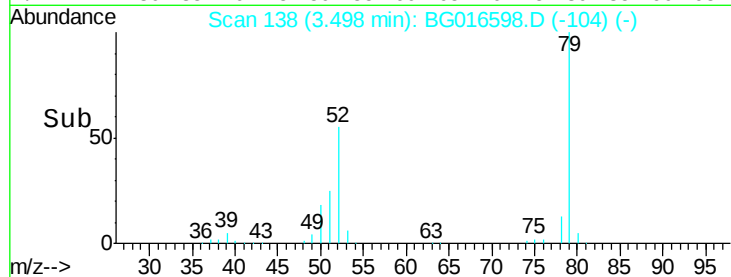
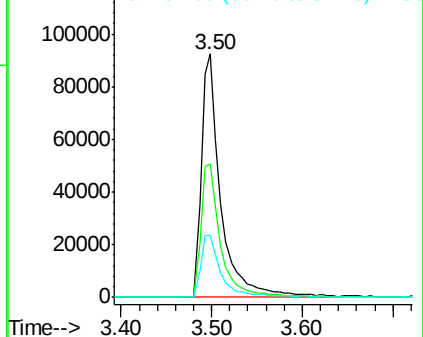
79 100

52 55.1 45.0 67.4

51 25.2 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: 34.99 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

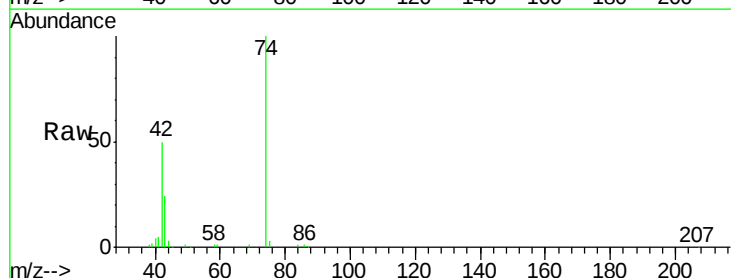
Tgt Ion: 42 Resp: 44892

Ion Ratio Lower Upper

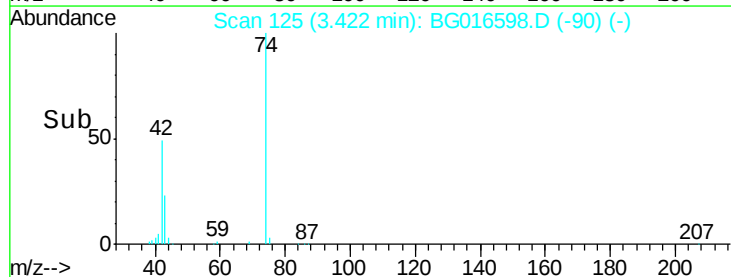
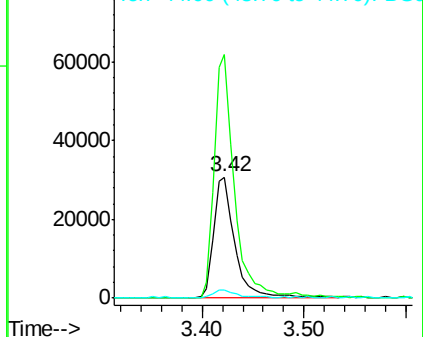
42 100

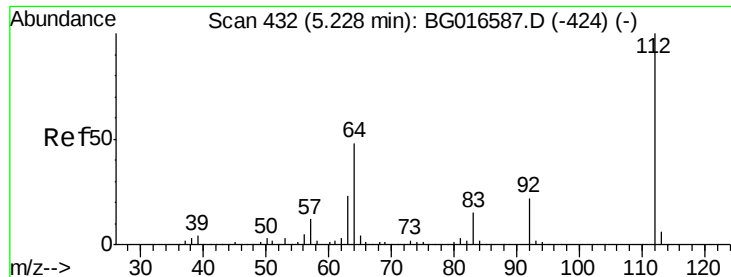
74 200.9 151.6 227.4

44 6.6 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: 121.28 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

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ClientSampleID :

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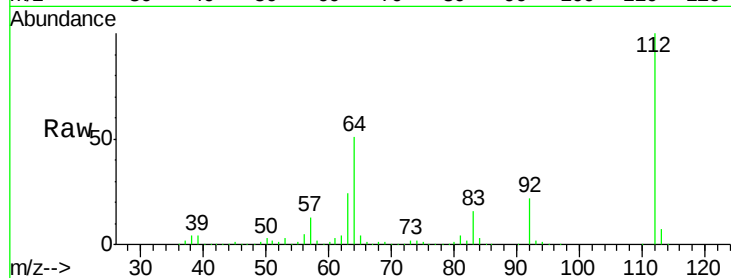
Tgt Ion: 112 Resp: 417824

Ion Ratio Lower Upper

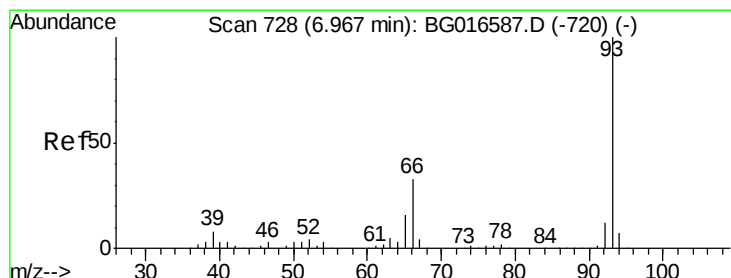
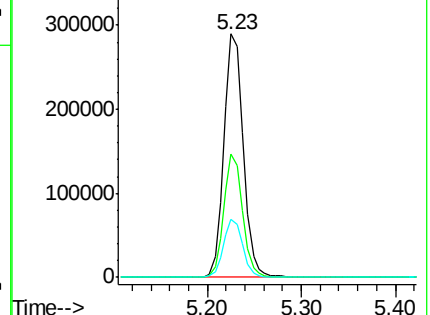
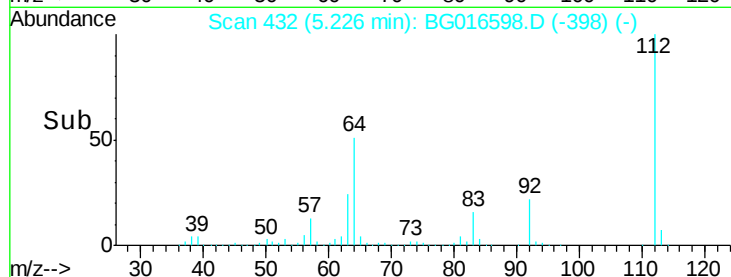
112 100

64 50.8 38.5 57.7

63 23.7 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: 21.56 ng

RT: 6.96 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

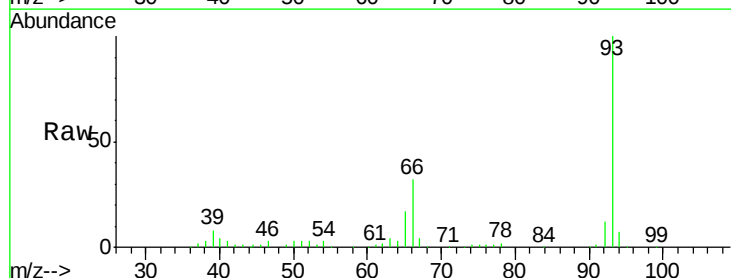
Tgt Ion: 93 Resp: 143347

Ion Ratio Lower Upper

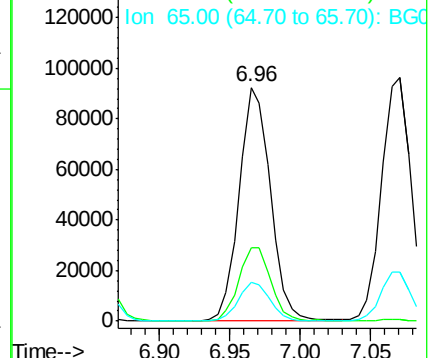
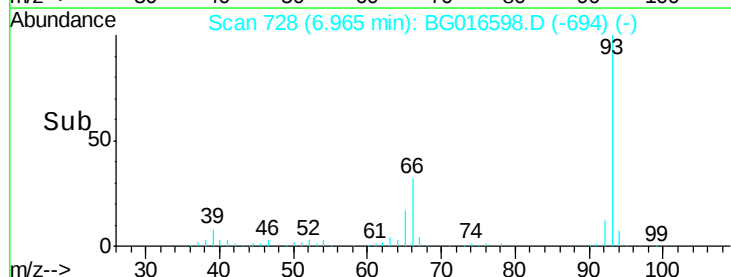
93 100

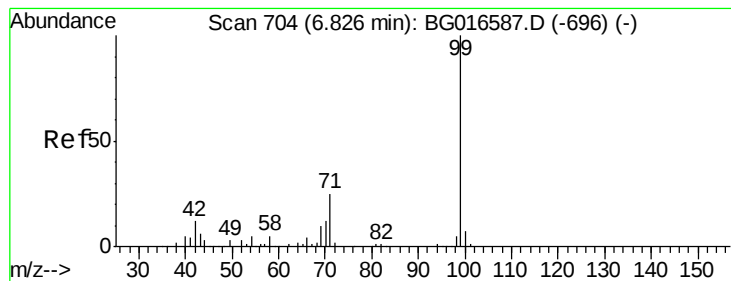
66 31.7 26.1 39.1

65 16.5 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: 119.99 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

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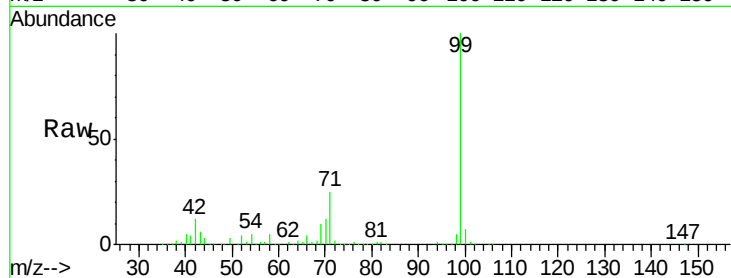
Tgt Ion: 99 Resp: 577548

Ion Ratio Lower Upper

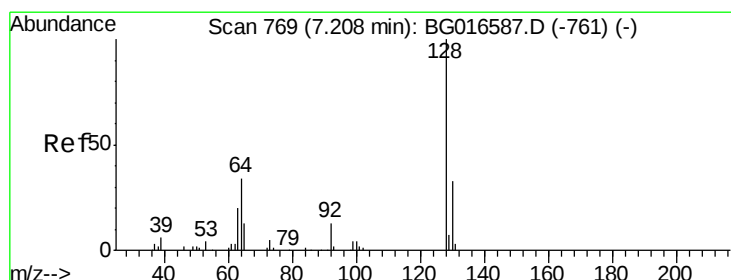
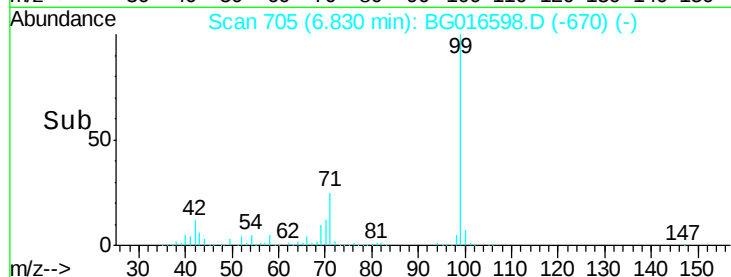
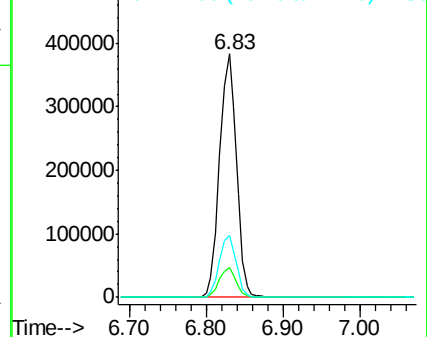
99 100

42 12.3 9.5 14.3

71 25.5 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: 39.01 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

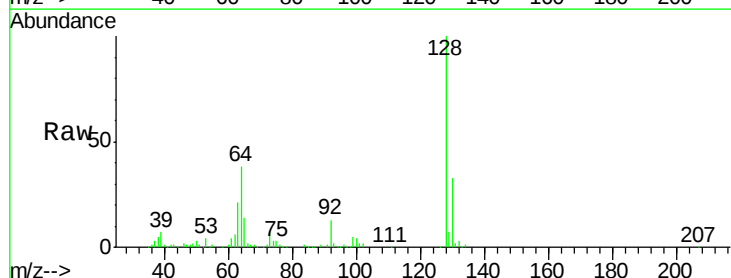
Tgt Ion: 128 Resp: 160431

Ion Ratio Lower Upper

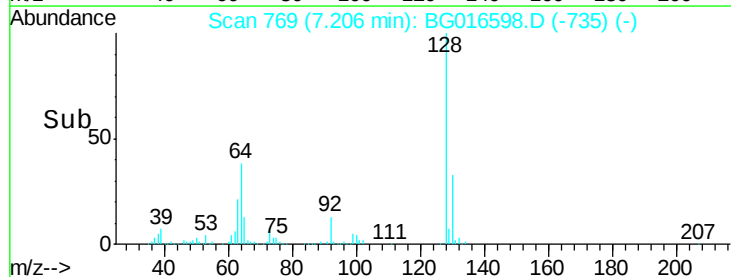
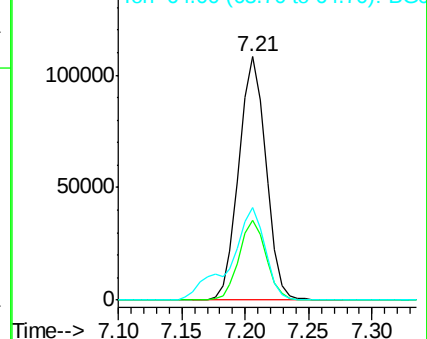
128 100

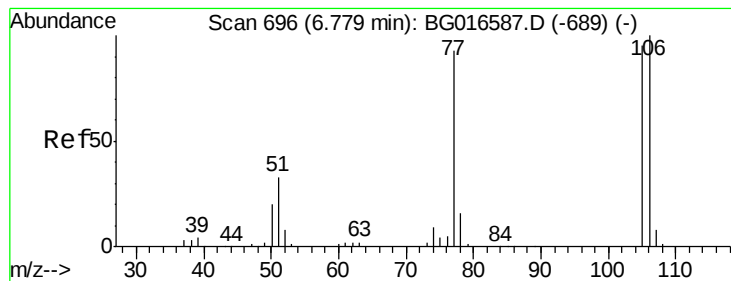
130 32.6 13.5 53.5

64 37.9 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: 6.32 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

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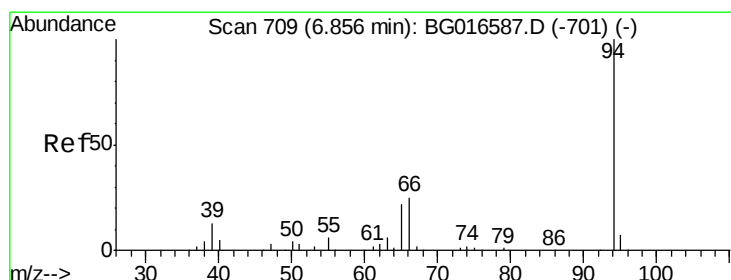
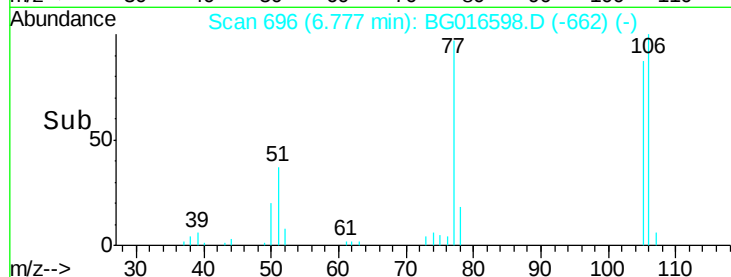
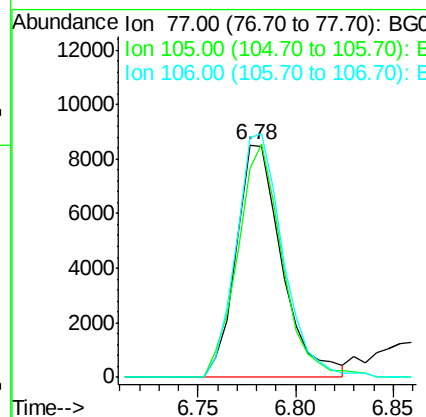
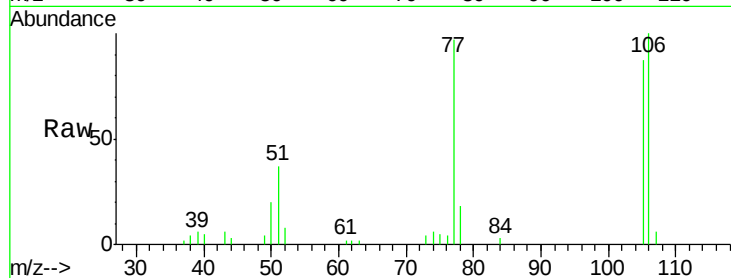
Tgt Ion: 77 Resp: 13839

Ion Ratio Lower Upper

77 100

105 89.9 81.6 121.6

106 103.1 87.4 127.4



#10

Phenol

Concen: 39.93 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

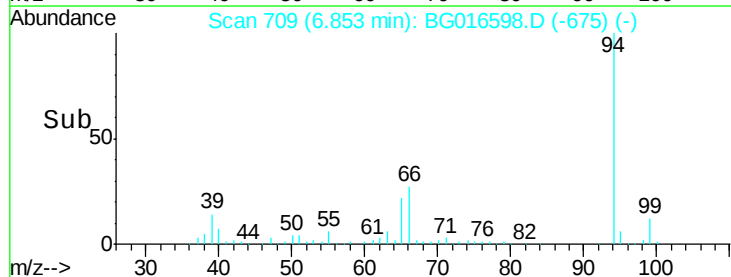
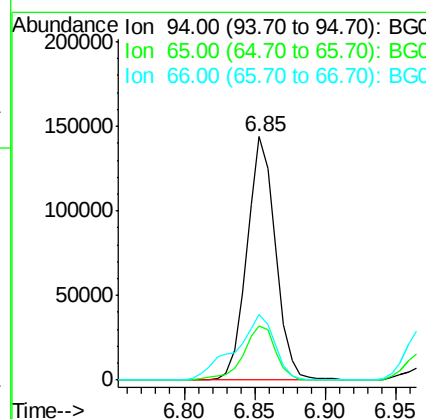
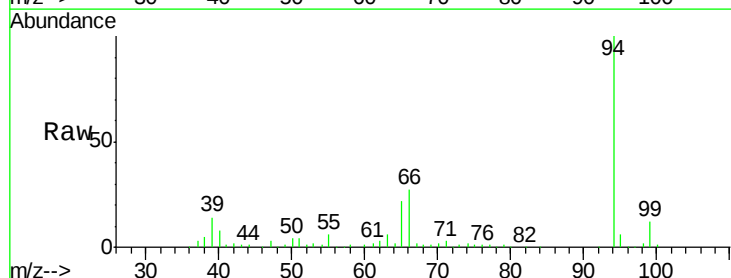
Tgt Ion: 94 Resp: 203297

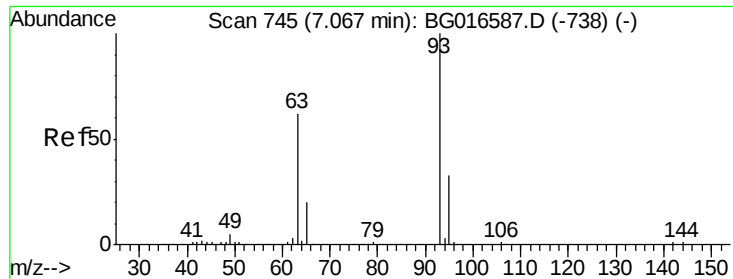
Ion Ratio Lower Upper

94 100

65 22.4 2.6 42.6

66 27.1 6.3 46.3

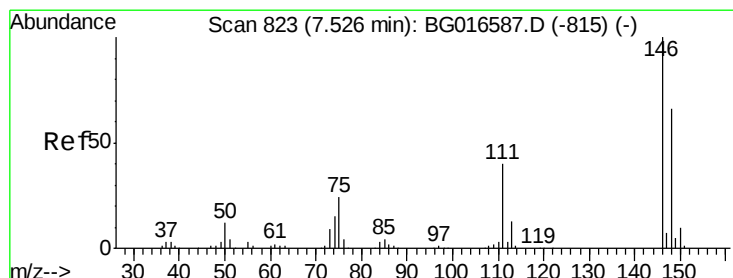
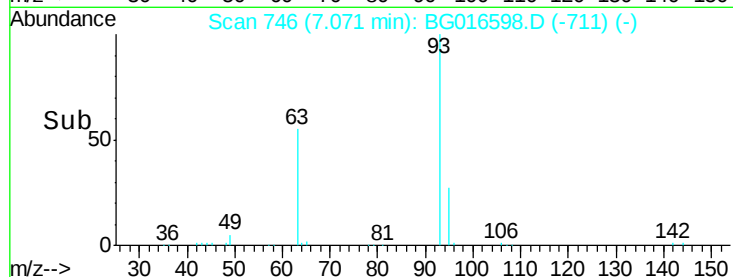
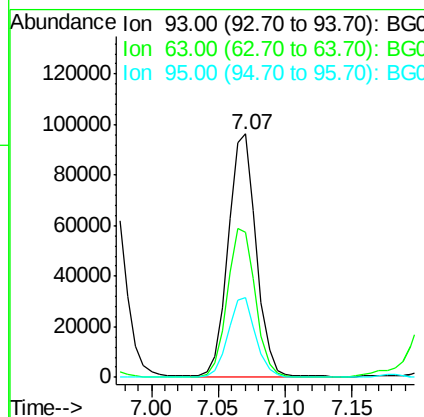
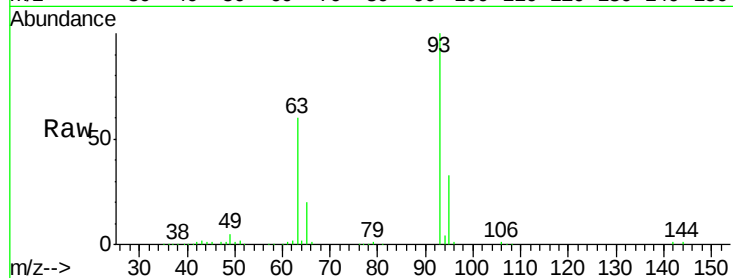




#11
bis(2-Chloroethyl)ether
Concen: 35.61 ng
RT: 7.07 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

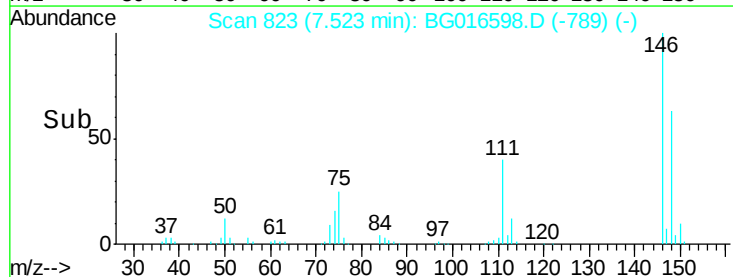
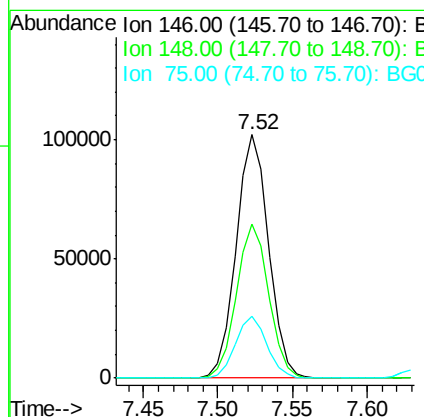
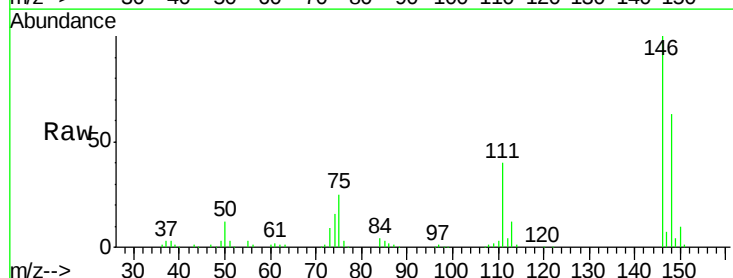
Instrument :
BNA_G
ClientSampleId :
PB82889BS

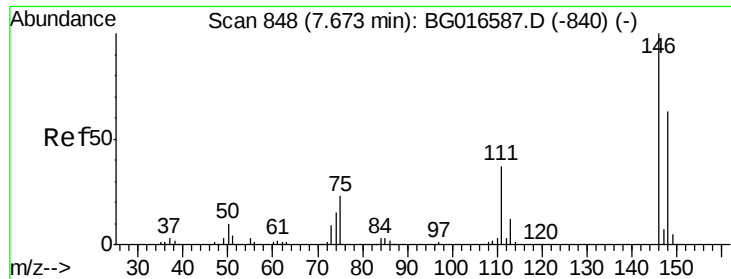
Tgt Ion: 93 Resp: 141923
Ion Ratio Lower Upper
93 100
63 59.7 42.0 82.0
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion: 146 Resp: 153583
Ion Ratio Lower Upper
146 100
148 63.5 52.6 79.0
75 25.2 19.5 29.3

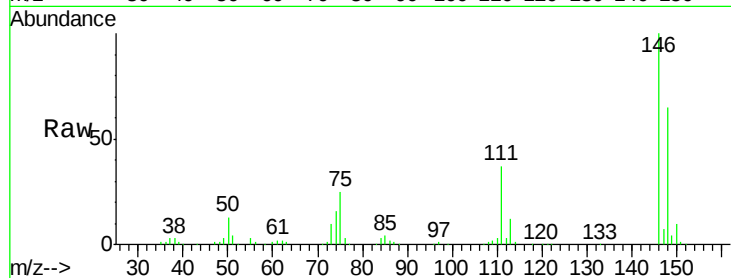




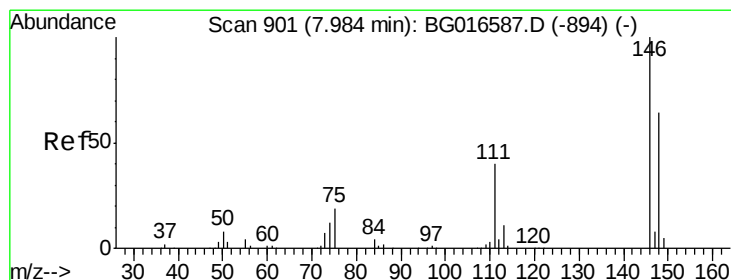
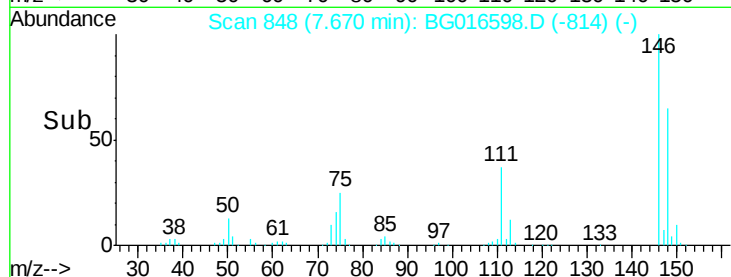
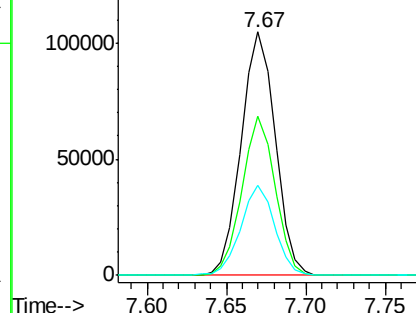
#13
 1,4-Dichlorobenzene
 Concen: 35.76 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

Tgt Ion:146 Resp: 156304
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.5 75.7
 111 37.1 29.6 44.4

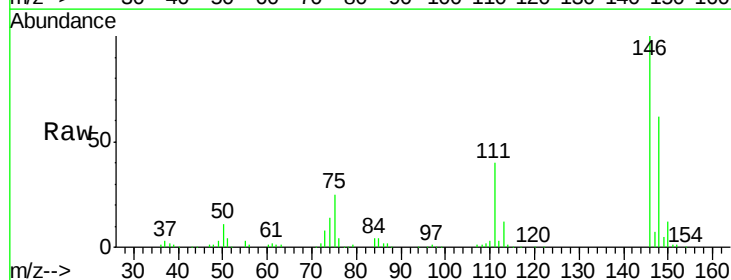


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

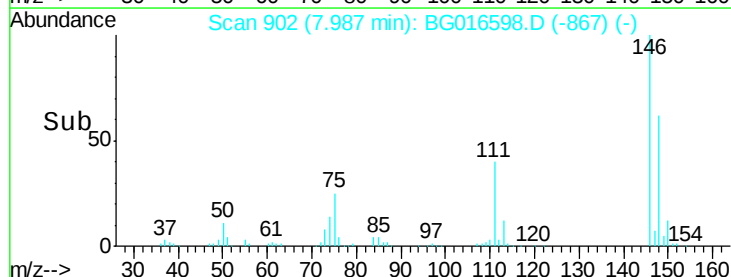
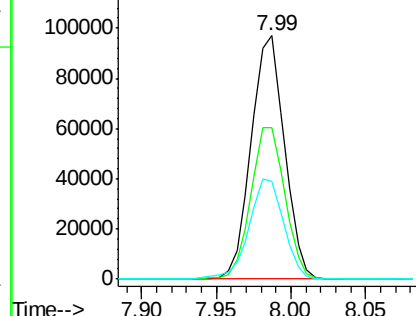


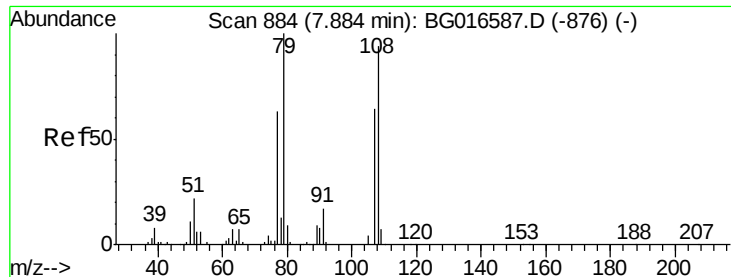
#14
 1,2-Dichlorobenzene
 Concen: 35.90 ng
 RT: 7.99 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

Tgt Ion:146 Resp: 149295
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.4 77.2
 111 40.0 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: 36.45 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

BNA_G

ClientSampleId :

PB82889BS

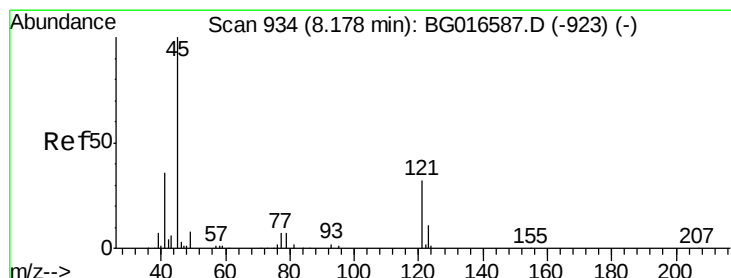
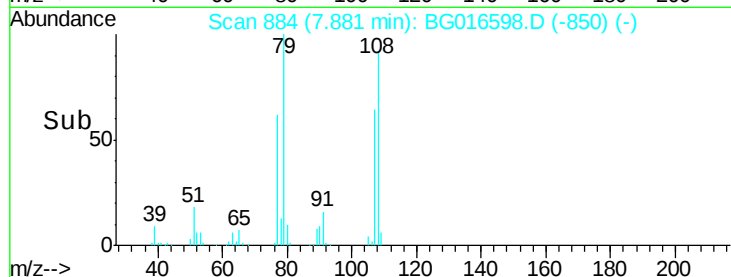
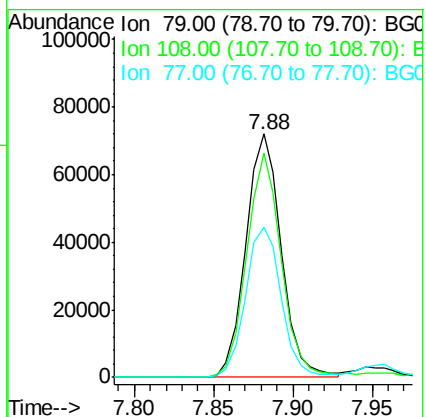
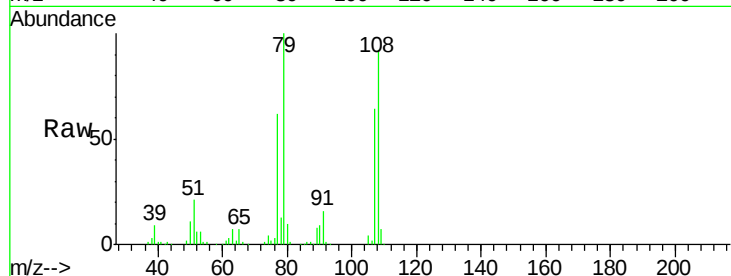
Tgt Ion: 79 Resp: 111638

Ion Ratio Lower Upper

79 100

108 92.3 74.8 112.2

77 61.7 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.91 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

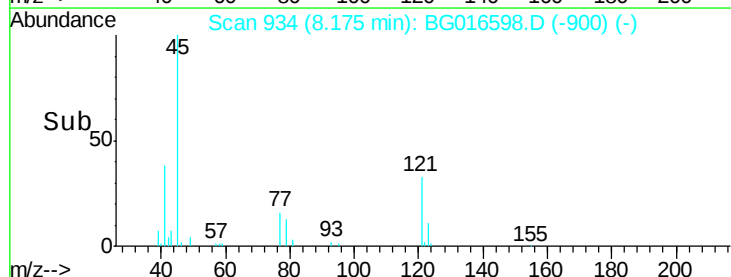
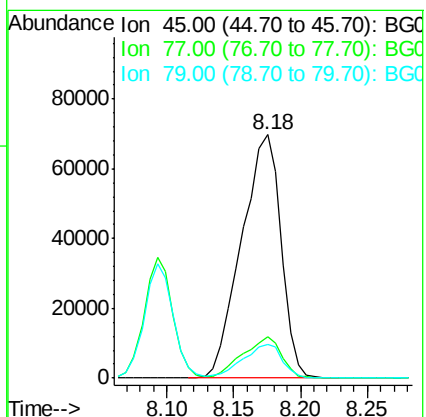
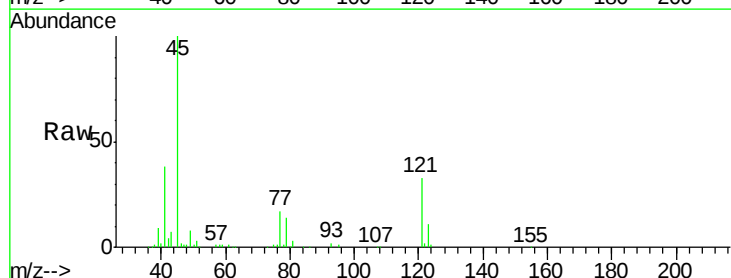
Tgt Ion: 45 Resp: 142482

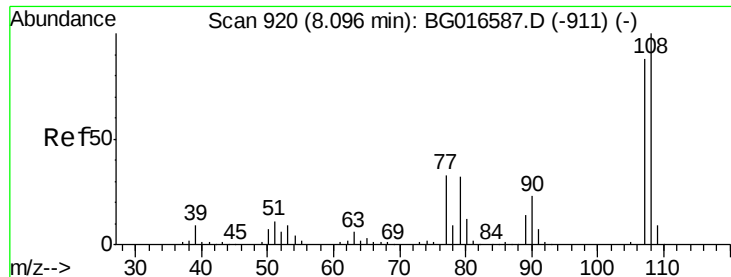
Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.7

79 13.9 0.0 34.3

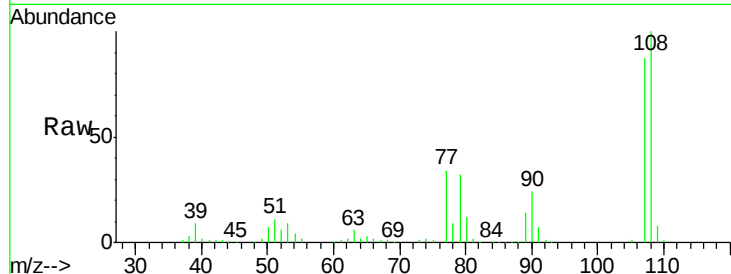




#17
2-Methylphenol
Concen: 38.62 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tgt Ion:	107	Resp:	132528
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.6	137.4
77	39.5	30.2	45.4
79	37.3	29.4	44.2



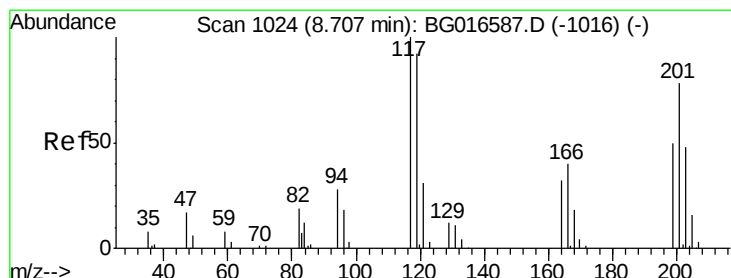
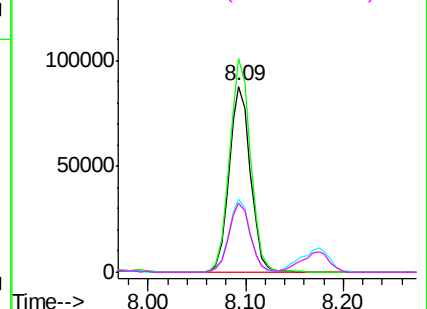
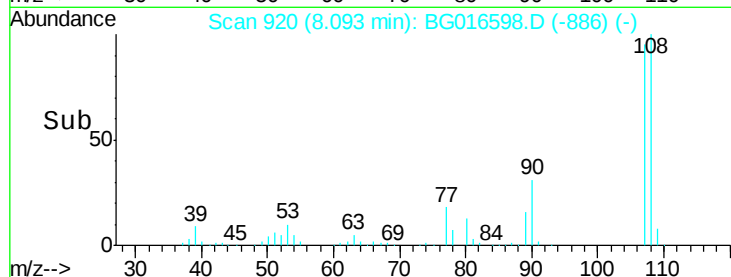
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

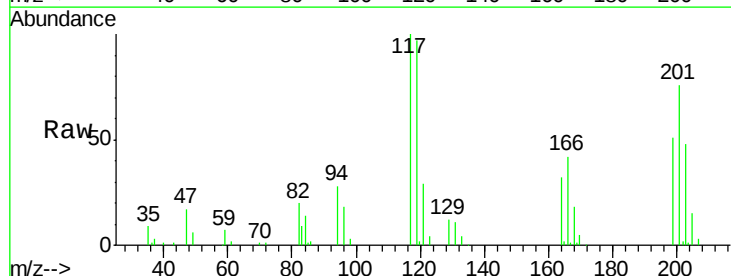
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.01 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion:	117	Resp:	56517
Ion	Ratio	Lower	Upper
117	100		
119	96.8	73.8	110.8
201	75.6	62.2	93.2

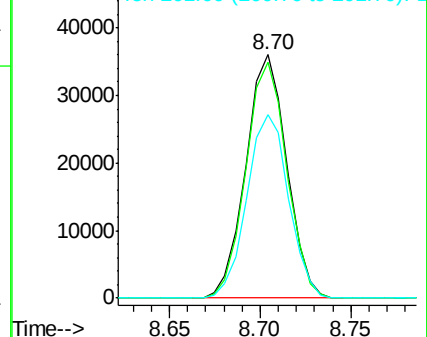
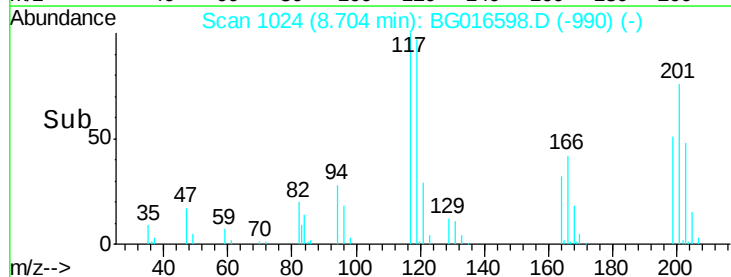


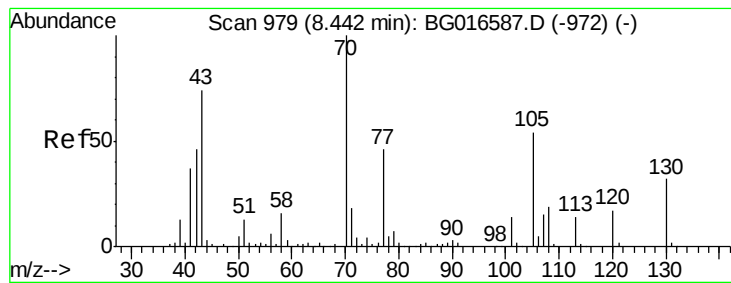
Abundance

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: 32.44 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

BNA_G

ClientSampleId :

PB82889BS

Tgt Ion: 70 Resp: 100946

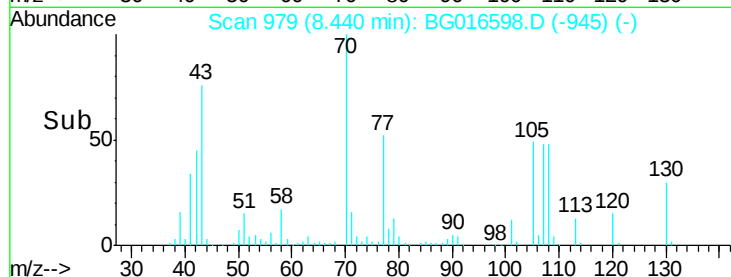
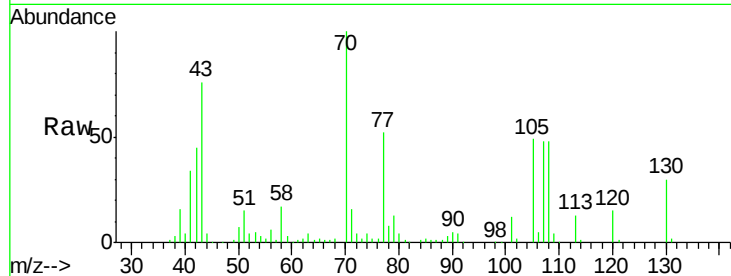
Ion Ratio Lower Upper

70 100

42 45.3 36.9 55.3

101 12.2 10.8 16.2

130 30.3 25.4 38.2



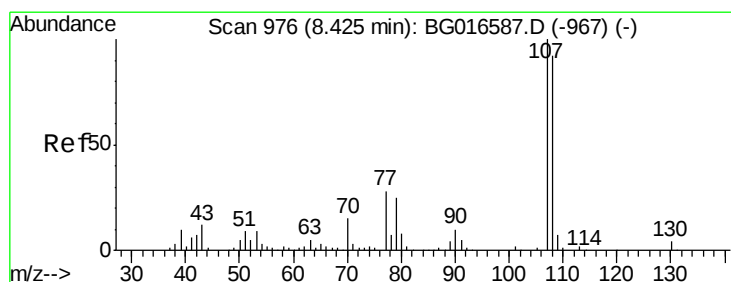
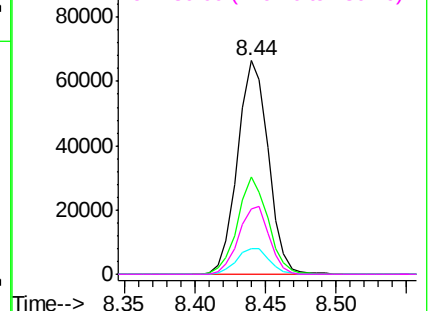
Abundance

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: 38.30 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Tgt Ion: 107 Resp: 180996

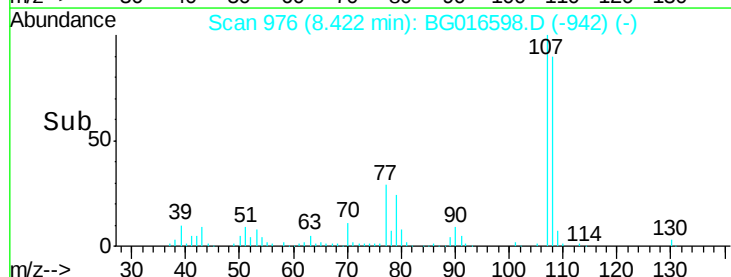
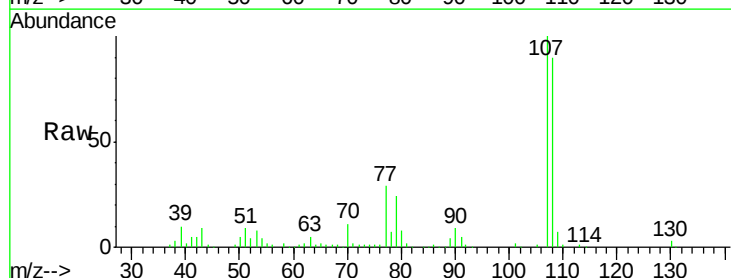
Ion Ratio Lower Upper

107 100

108 89.6 71.6 111.6

77 28.7 7.6 47.6

79 24.1 5.1 45.1



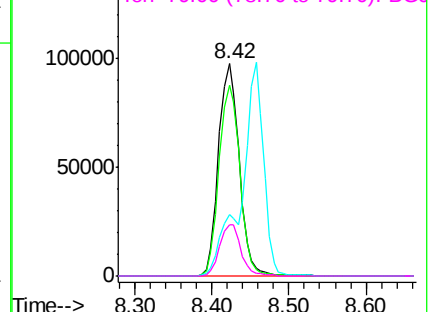
Abundance

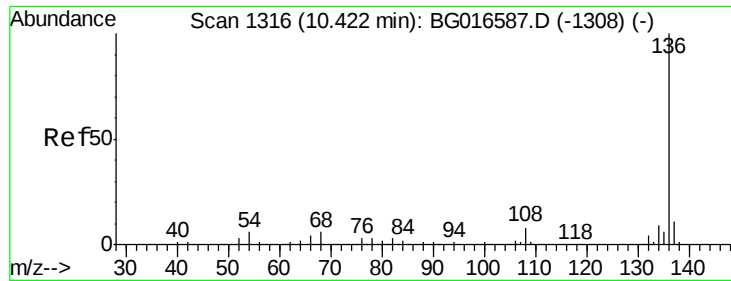
Ion 107.00 (106.70 to 107.70): BGC

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

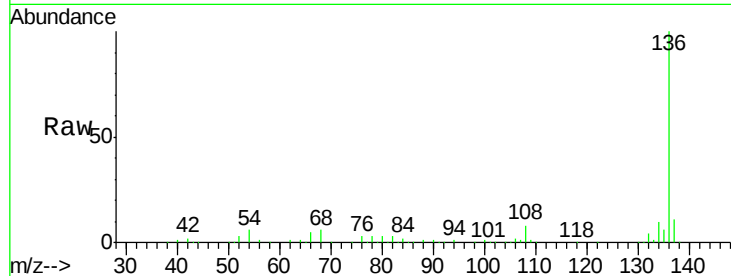




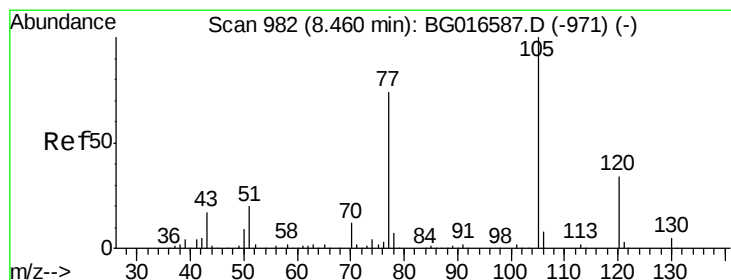
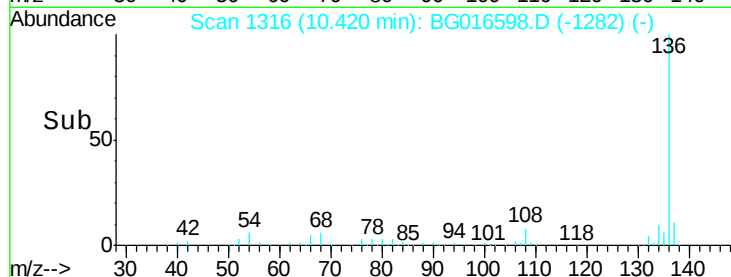
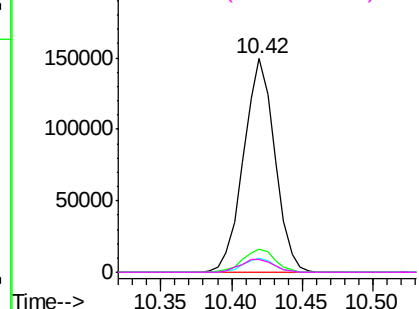
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tgt Ion:	136	Resp:	231494
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.3	4.9	7.3
68	6.3	4.9	7.3

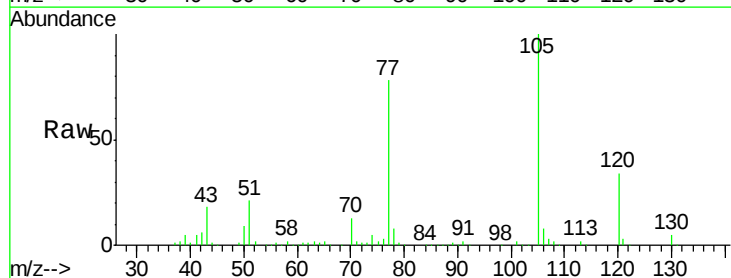


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

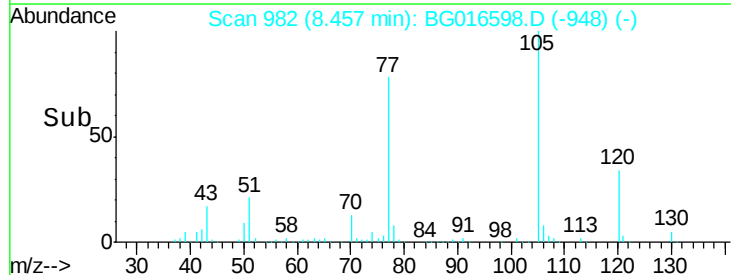
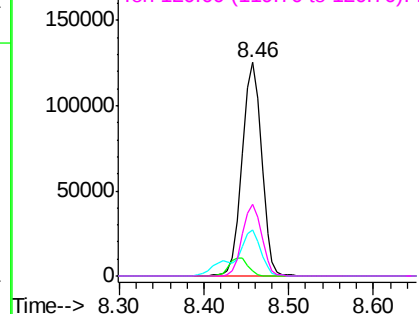


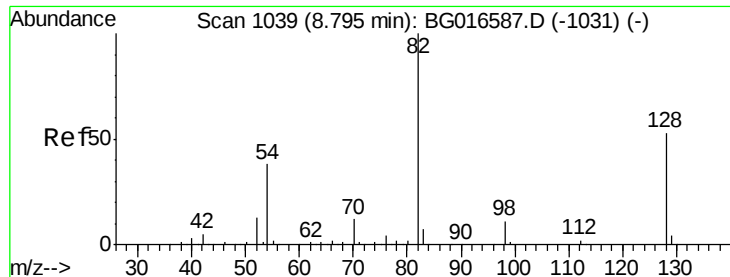
#22
Acetophenone
Concen: 38.47 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion:	105	Resp:	198375
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.6
51	21.5	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

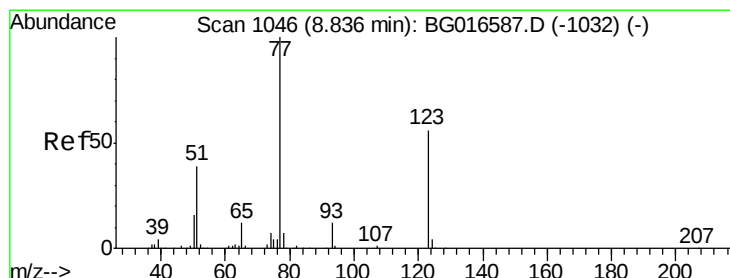
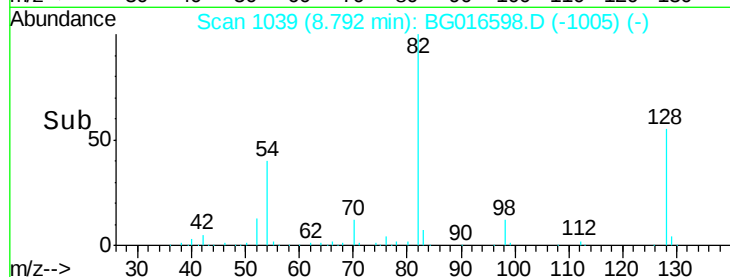
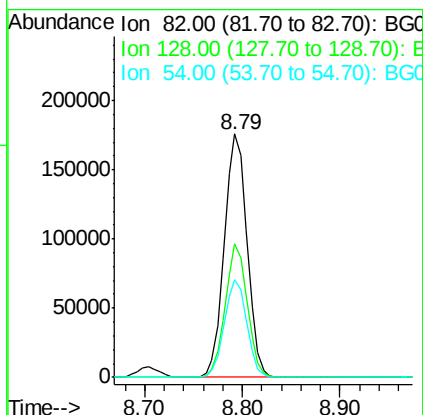
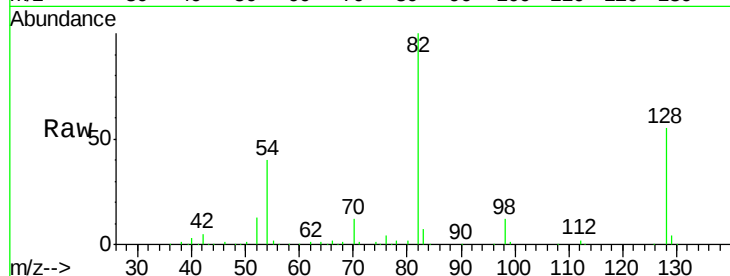




#23
 Nitrobenzene-d5
 Concen: 75.77 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

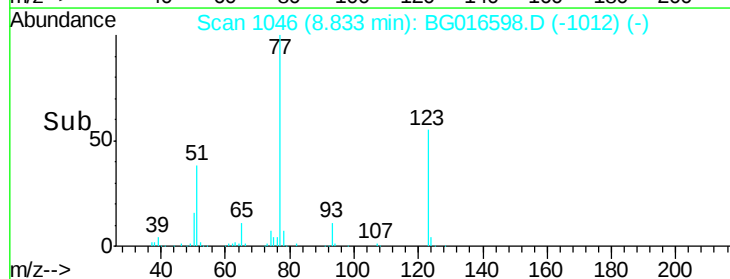
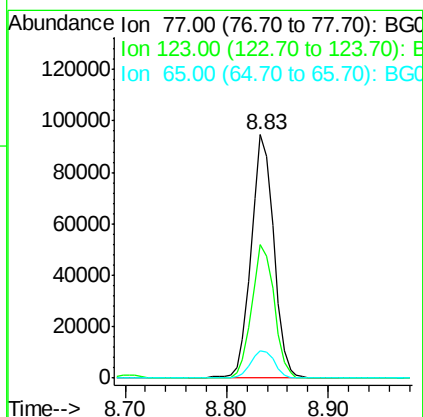
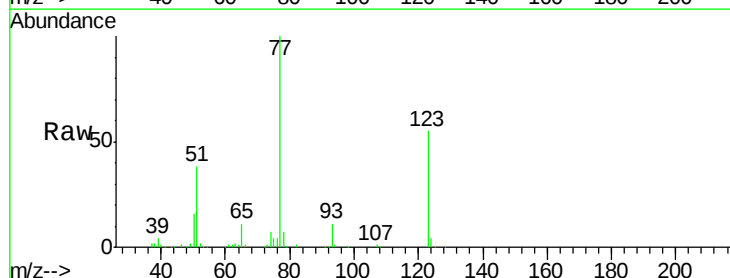
Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

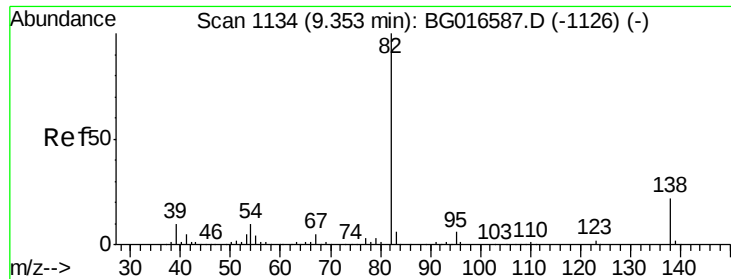
Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.7	42.7	64.1
54	40.3	30.6	45.8



#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.1	44.8	67.2
65	11.2	9.8	14.6





#25

Isophorone

Concen: 35.98 ng

RT: 9.35 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

BNA_G

ClientSampleId :

PB82889BS

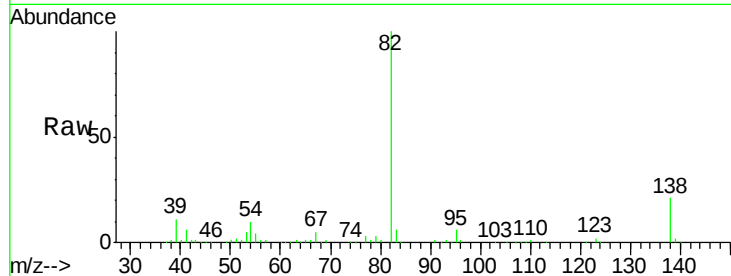
Tgt Ion: 82 Resp: 276907

Ion Ratio Lower Upper

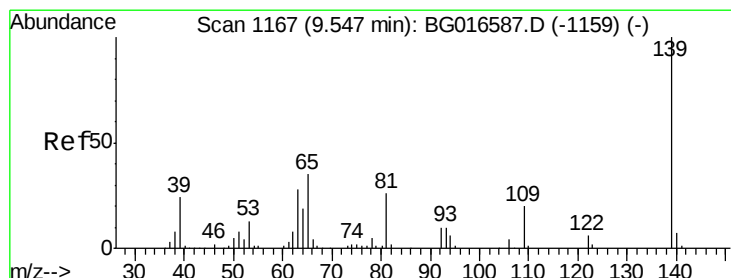
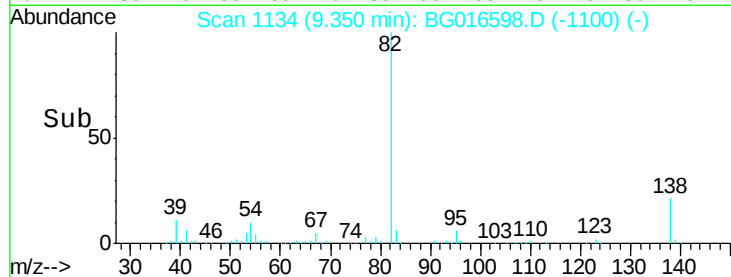
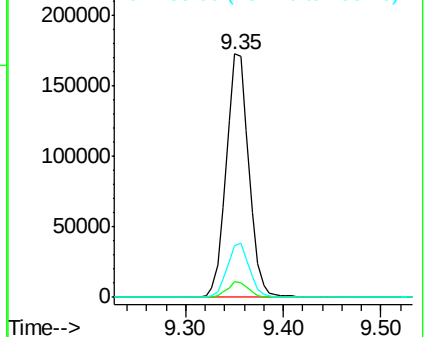
82 100

95 6.4 4.9 7.3

138 21.0 17.7 26.5



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



#26

2-Nitrophenol

Concen: 38.69 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

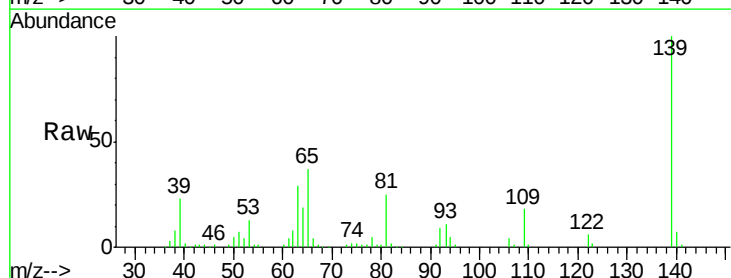
Tgt Ion: 139 Resp: 83592

Ion Ratio Lower Upper

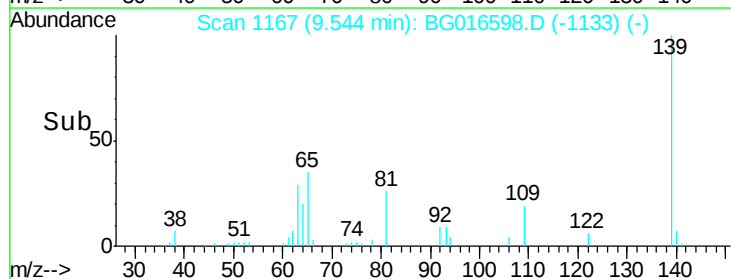
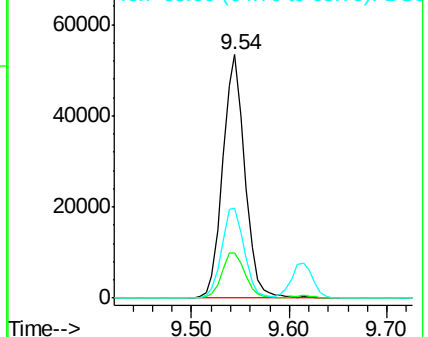
139 100

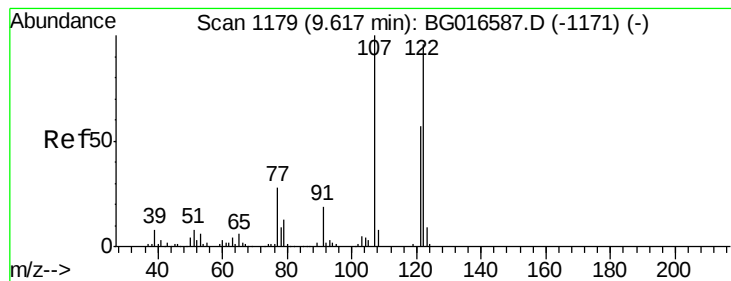
109 18.4 16.2 24.2

65 37.1 28.2 42.4



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





#27

2,4-Dimethylphenol

Concen: 41.62 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

Instrument :

BNA_G

ClientSampleId :

PB82889BS

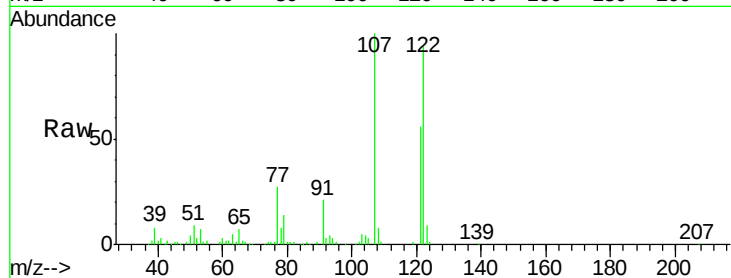
Tgt Ion:122 Resp: 152887

Ion Ratio Lower Upper

122 100

107 106.4 82.9 124.3

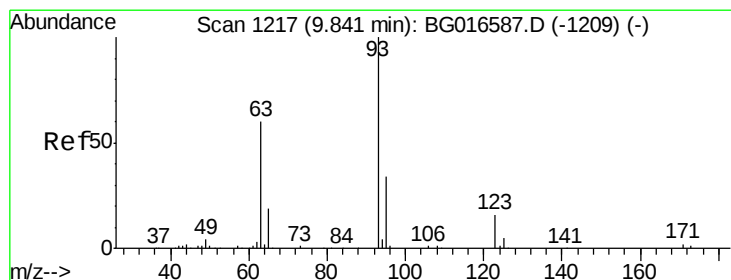
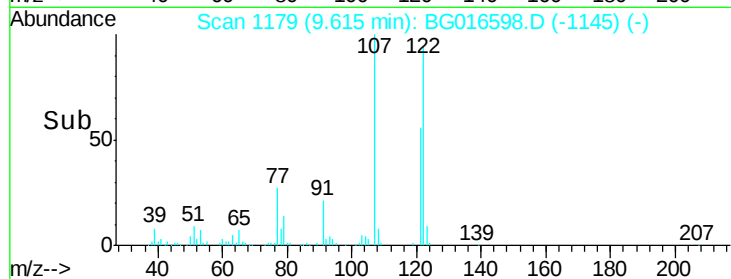
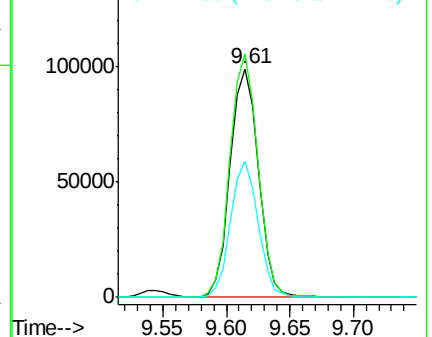
121 59.2 47.0 70.4



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: 38.26 ng

RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG016598.D

Acq: 21 Apr 2015 23:52

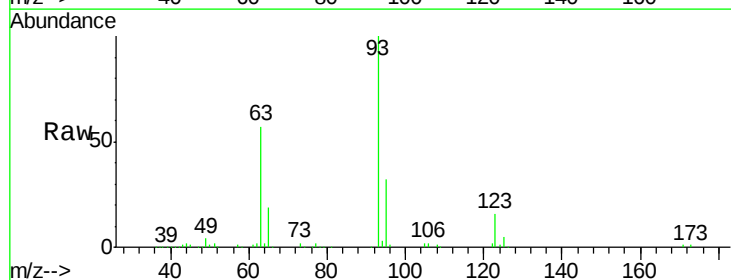
Tgt Ion: 93 Resp: 176562

Ion Ratio Lower Upper

93 100

95 32.5 26.9 40.3

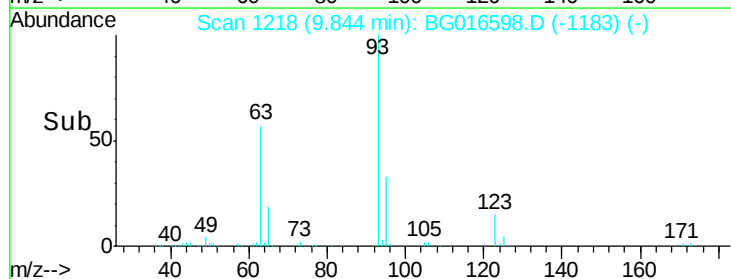
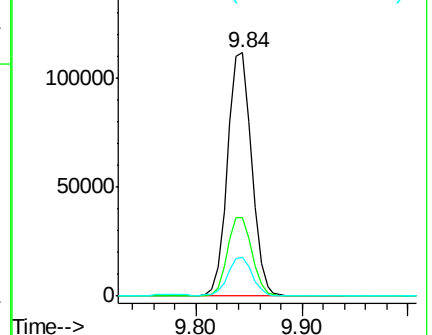
123 15.7 13.0 19.6

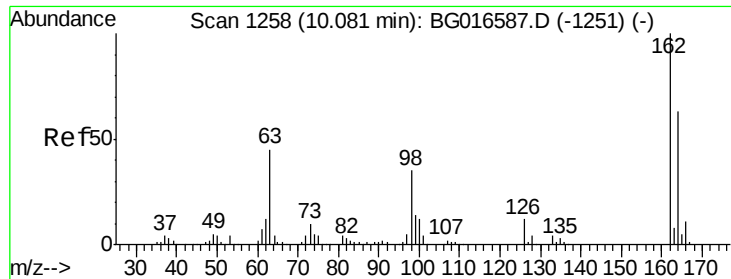


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

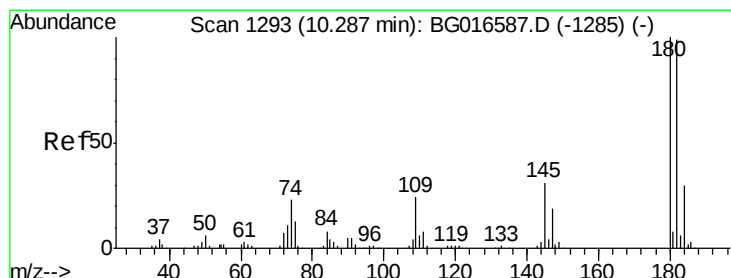
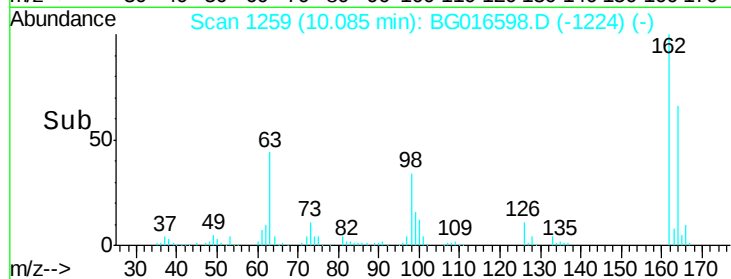
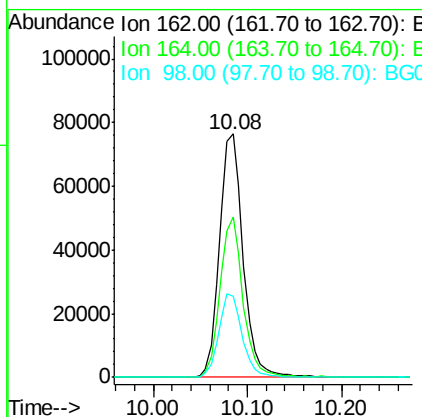
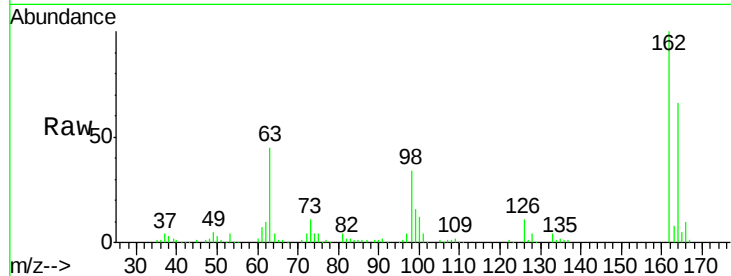




#29
 2,4-Dichlorophenol
 Concen: 44.25 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

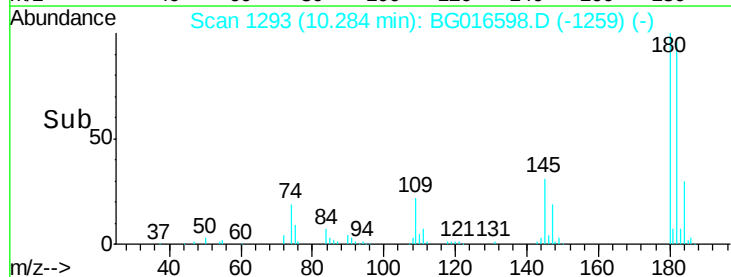
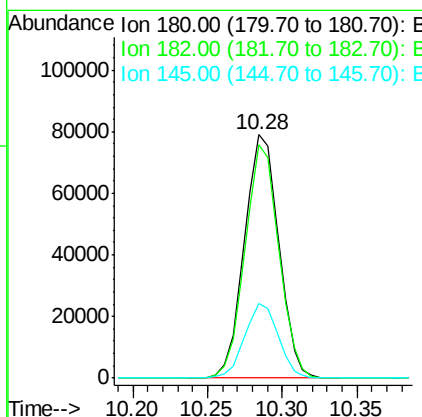
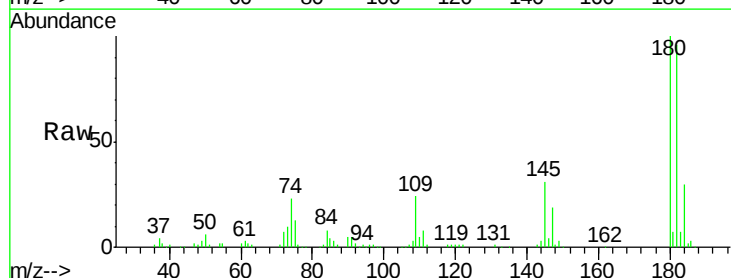
Instrument :
 BNA_G
 ClientSampleId :
 PB82889BS

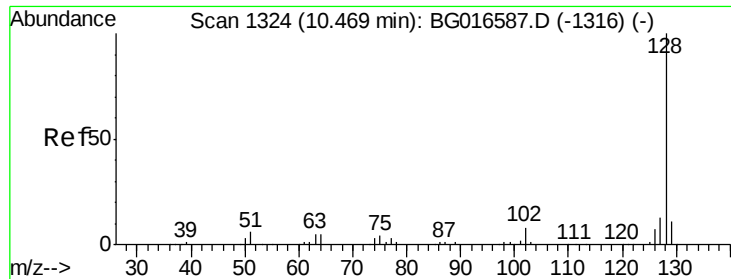
Tgt Ion:162 Resp: 134416
 Ion Ratio Lower Upper
 162 100
 164 65.8 42.6 82.6
 98 33.5 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016598.D
 Acq: 21 Apr 2015 23:52

Tgt Ion:180 Resp: 125681
 Ion Ratio Lower Upper
 180 100
 182 95.7 78.9 118.3
 145 30.6 24.8 37.2

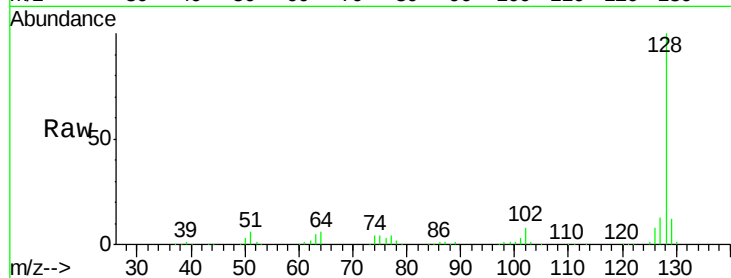




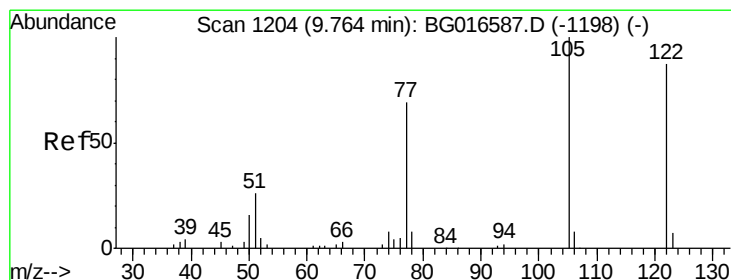
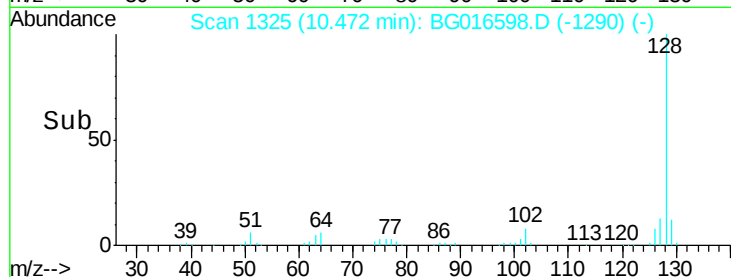
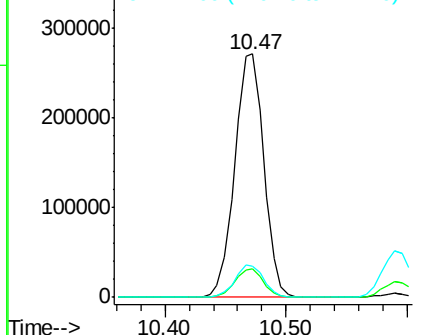
#31
Naphthalene
Concen: 37.55 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tgt Ion:128 Resp: 453796
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.0 10.6 16.0

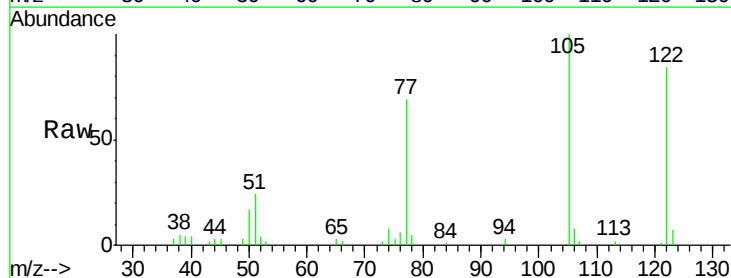


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

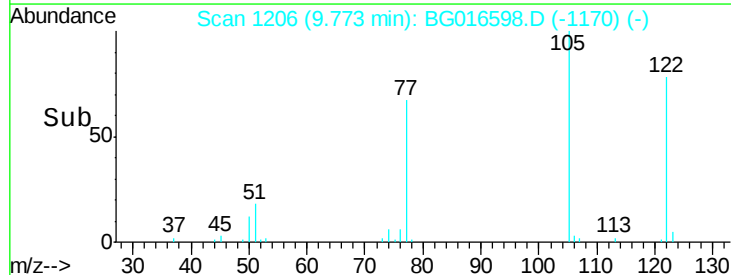
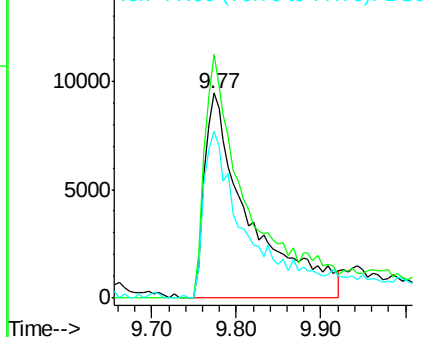


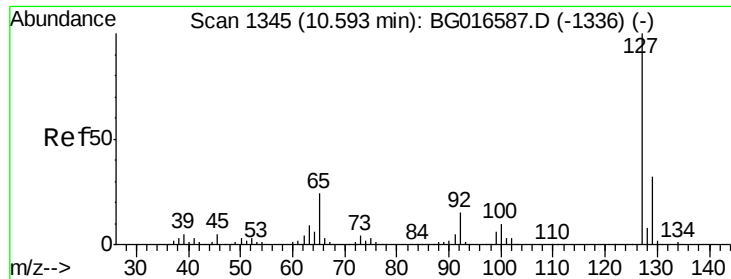
#32
Benzoic acid
Concen: 32.17 ng
RT: 9.77 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion:122 Resp: 34950
Ion Ratio Lower Upper
122 100
105 118.7 95.5 135.5
77 81.4 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

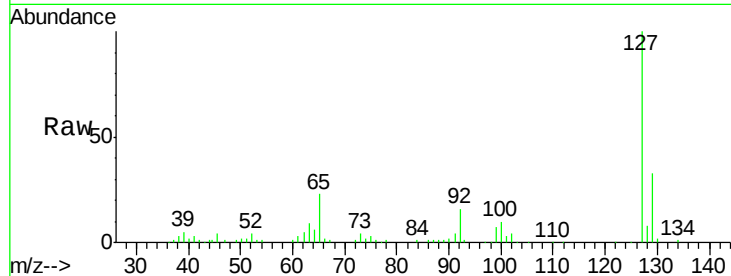




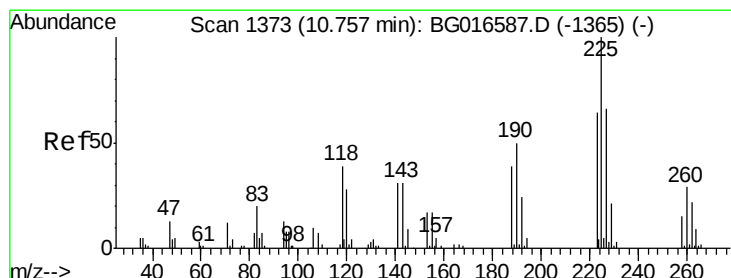
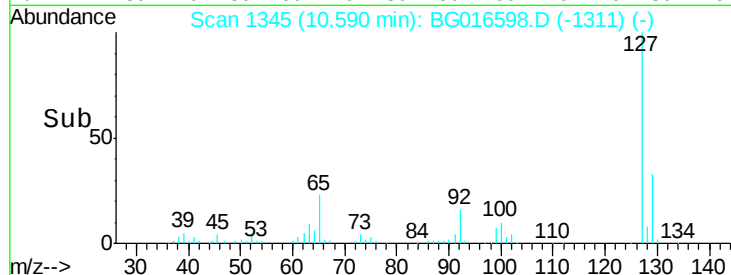
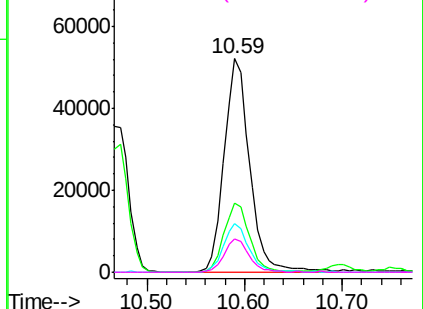
#33
4-Chloroaniline
Concen: 17.19 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Instrument :
BNA_G
ClientSampleId :
PB82889BS

Tgt Ion:	127	Resp:	95009
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	22.6	19.0	28.4
92	15.8	12.3	18.5

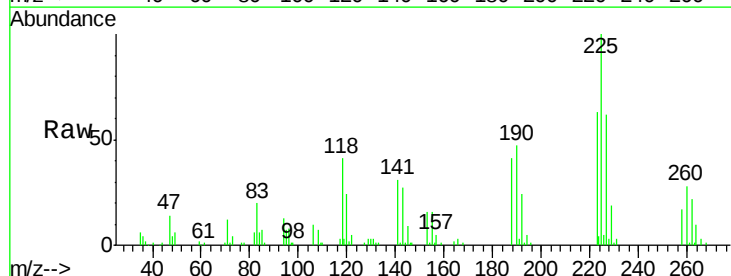


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.46 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016598.D
Acq: 21 Apr 2015 23:52

Tgt Ion:	225	Resp:	53757
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.4
227	62.2	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

