

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016708.D
 Acq On : 25 Apr 2015 9:35
 Operator : TP/IZ
 Sample : PB83003BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Quant Time: Apr 27 01:15:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	43156	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	187800	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	109109	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	228487	20.00	ng	0.00
75) Chrysene-d12	21.18	240	228134	20.00	ng	0.00
86) Perylene-d12	23.39	264	218214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	269572	101.36	ng	0.00
7) Phenol-d6	6.79	99	370229	99.23	ng	0.00
23) Nitrobenzene-d5	8.75	82	319730	107.58	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	81729	100.97	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	756555	111.40	ng	0.00
78) Terphenyl-d14	19.63	244	952661	96.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	39798	34.54	ng	99
3) Pyridine	3.45	79	111019	33.94	ng	98
4) n-Nitrosodimethylamine	3.37	42	38028	39.41	ng	96
6) Aniline	6.92	93	126349	24.70	ng	98
8) 2-Chlorophenol	7.16	128	145506	44.27	ng	98
9) Benzaldehyde	6.74	77	11798	7.74	ng	91
10) Phenol	6.82	94	178808	45.47	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	123818	40.34	ng	97
12) 1,3-Dichlorobenzene	7.48	146	133869	39.38	ng	99
13) 1,4-Dichlorobenzene	7.63	146	138187	39.77	ng	98
14) 1,2-Dichlorobenzene	7.94	146	133550	40.26	ng	99
15) Benzyl Alcohol	7.84	79	97537	41.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	119093	41.45	ng	100
17) 2-Methylphenol	8.06	107	121736	46.30	ng	98
18) Hexachloroethane	8.66	117	48759	39.80	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	89017	38.27	ng	97
20) 3+4-Methylphenols	8.39	107	162934	44.07	ng	99
22) Acetophenone	8.42	105	177338	43.02	ng	# 99
24) Nitrobenzene	8.79	77	126204	40.43	ng	99
25) Isophorone	9.31	82	246210	39.97	ng	99
26) 2-Nitrophenol	9.50	139	76699	42.35	ng	99
27) 2,4-Dimethylphenol	9.58	122	142111	46.99	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	154884	41.67	ng	97
29) 2,4-Dichlorophenol	10.04	162	124296	48.35	ng	95
30) 1,2,4-Trichlorobenzene	10.24	180	114653	42.08	ng	98
31) Naphthalene	10.43	128	410352	41.44	ng	100
32) Benzoic acid	9.74	122	46807	32.14	ng	98
33) 4-Chloroaniline	10.55	127	79659	17.46	ng	94
34) Hexachlorobutadiene	10.71	225	49552	40.72	ng	98
35) Caprolactam	11.31	113	41732	30.11	ng	97
36) 4-Chloro-3-methylphenol	11.70	107	141646	47.39	ng	98
37) 2-Methylnaphthalene	12.05	142	303047	42.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	109042	41.95	ng	99
40) Hexachlorocyclopentadiene	12.40	237	77961	77.62	ng	96

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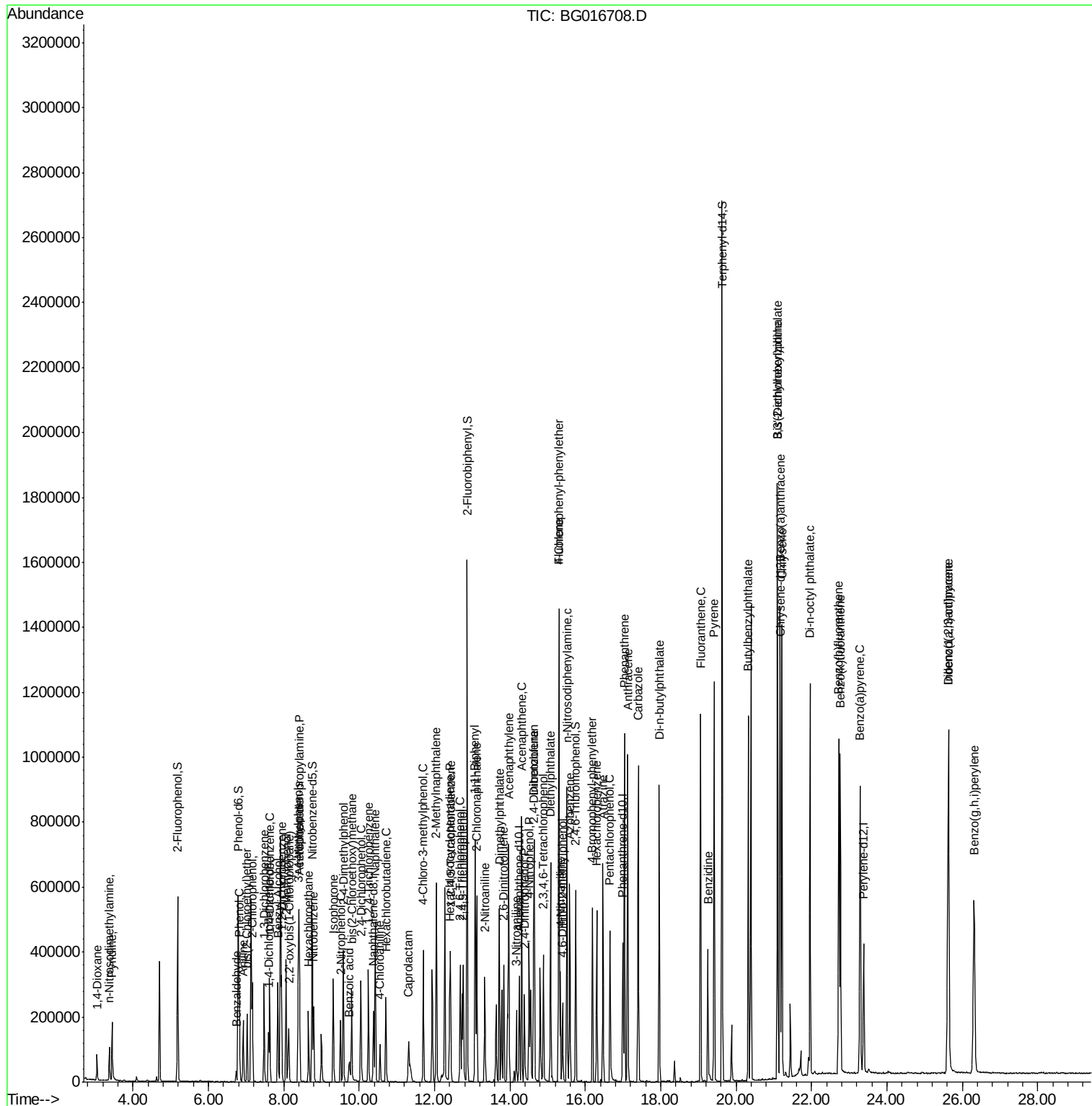
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	83044	43.72	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	93271	46.41	ng	98
45) 1,1'-Biphenyl	13.07	154	371061	43.30	ng	99
46) 2-Chloronaphthalene	13.12	162	280932	42.65	ng	99
47) 2-Nitroaniline	13.33	65	79971	44.51	ng	99
48) Acenaphthylene	13.97	152	496340	43.02	ng	99
49) Dimethylphthalate	13.72	163	348456	42.69	ng	100
50) 2,6-Dinitrotoluene	13.84	165	88119	43.99	ng	98
51) Acenaphthene	14.31	154	298726	43.14	ng	99
52) 3-Nitroaniline	14.17	138	66692	27.55	ng	95
53) 2,4-Dinitrophenol	14.39	184	79780	73.90	ng	97
54) Dibenzofuran	14.64	168	431710	44.20	ng	99
55) 4-Nitrophenol	14.51	139	159180	87.75	ng	97
56) 2,4-Dinitrotoluene	14.63	165	123798	45.13	ng	99
57) Fluorene	15.30	166	379364	44.44	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.88	232	70772	46.53	ng	100
59) Diethylphthalate	15.08	149	367521	43.21	ng	98
60) 4-Chlorophenyl-phenylether	15.29	204	156457	43.88	ng	99
61) 4-Nitroaniline	15.34	138	115425	43.10	ng	96
62) Azobenzene	15.58	77	354387	45.62	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	64233	41.54	ng	95
65) n-Nitrosodiphenylamine	15.51	169	339420	43.33	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	83109	43.53	ng	96
67) Hexachlorobenzene	16.30	284	85161	43.37	ng	98
68) Atrazine	16.47	200	106697	50.74	ng	99
69) Pentachlorophenol	16.65	266	77357	81.13	ng	98
70) Phenanthrene	17.04	178	573262	43.67	ng	99
71) Anthracene	17.12	178	577233	44.21	ng	99
72) Carbazole	17.41	167	610012	46.64	ng	98
73) Di-n-butylphthalate	17.96	149	691662	44.36	ng	100
74) Fluoranthene	19.06	202	618215	44.45	ng	98
76) Benzidine	19.25	184	247064	31.80	ng	99
77) Pyrene	19.42	202	653513	40.78	ng	99
79) Butylbenzylphthalate	20.32	149	339701	43.09	ng	99
80) Benzo(a)anthracene	21.17	228	593428	42.90	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	142481	31.60	ng	99
82) Chrysene	21.22	228	562114	42.39	ng	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	482564	44.99	ng	98
84) Di-n-octyl phthalate	21.96	149	824965	46.18	ng	100
85) Indeno(1,2,3-cd)pyrene	25.62	276	623132	43.11	ng	100
87) Benzo(b)fluoranthene	22.72	252	584140	44.07	ng	99
88) Benzo(k)fluoranthene	22.76	252	531752	41.11	ng	99
89) Benzo(a)pyrene	23.29	252	548133	43.88	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	508786	41.89	ng	98
91) Benzo(g,h,i)perylene	26.31	276	527365	42.67	ng	99

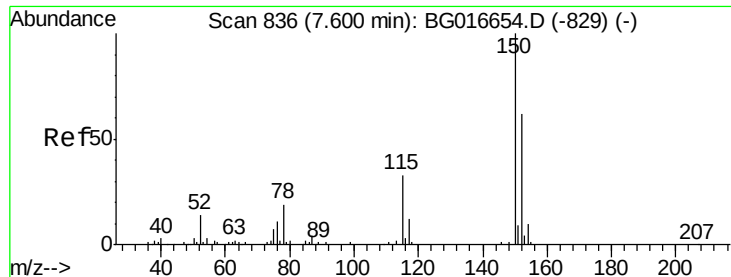
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

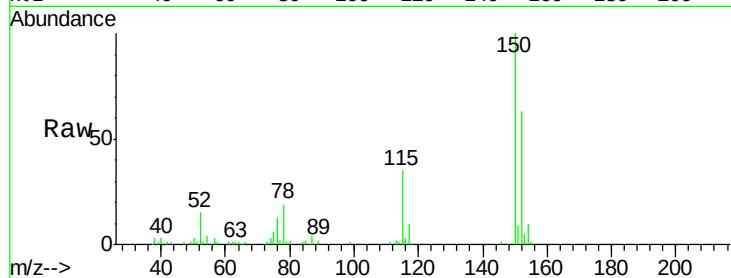
Tgt Ion:152 Resp: 43156

Ion Ratio Lower Upper

152 100

150 159.7 129.6 194.4

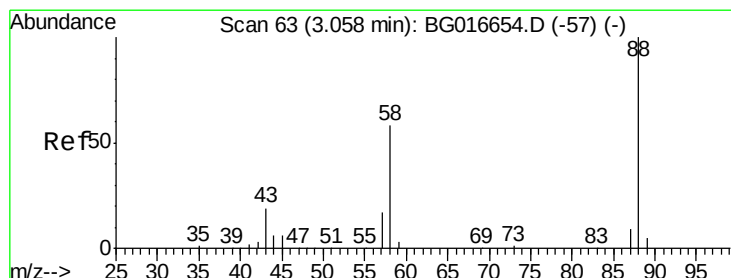
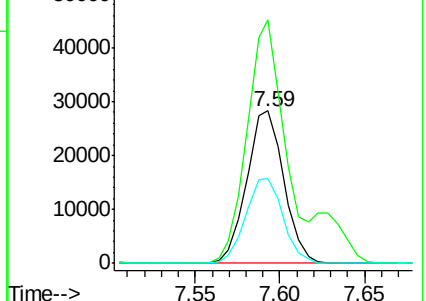
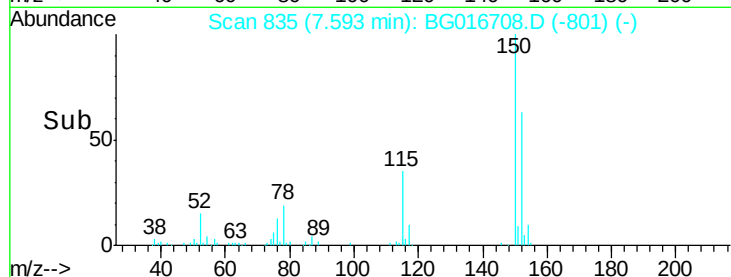
115 55.4 43.0 64.6



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: 34.54 ng

RT: 3.05 min Scan# 61

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

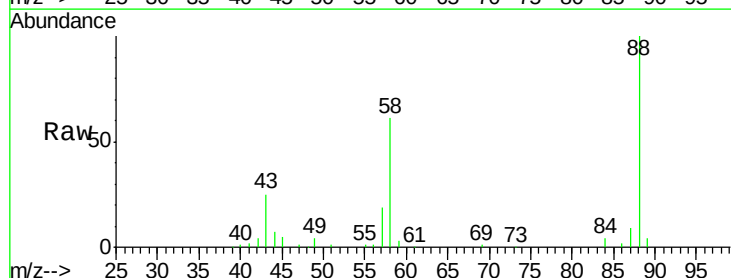
Tgt Ion: 88 Resp: 39798

Ion Ratio Lower Upper

88 100

58 57.8 46.8 70.2

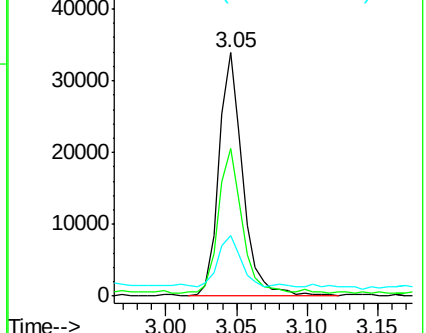
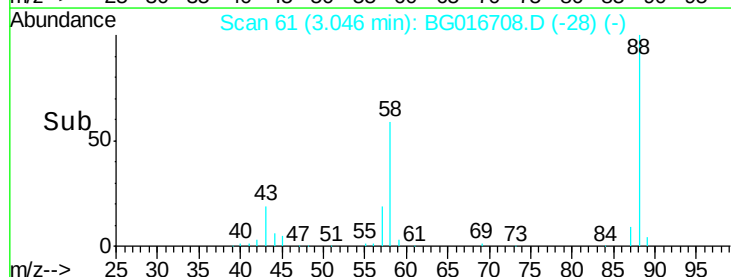
43 19.7 15.8 23.8

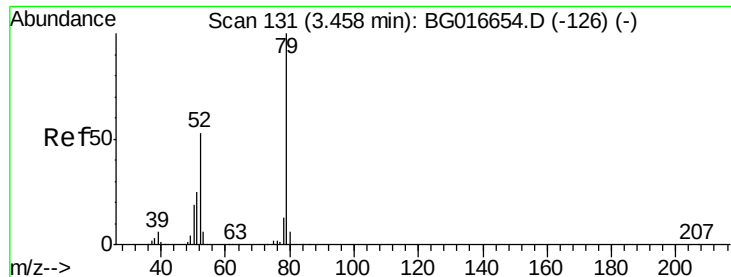


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.94 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

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PB83003BS

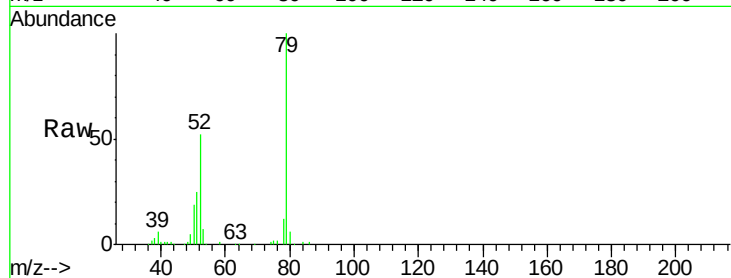
Tgt Ion: 79 Resp: 111019

Ion Ratio Lower Upper

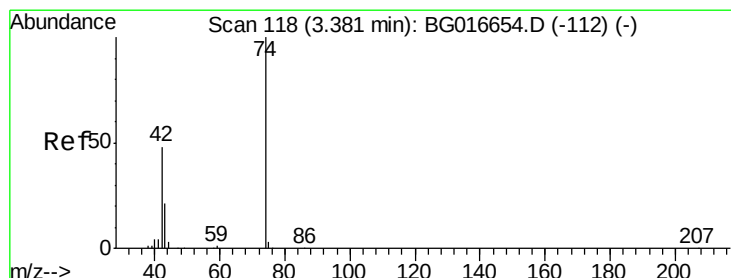
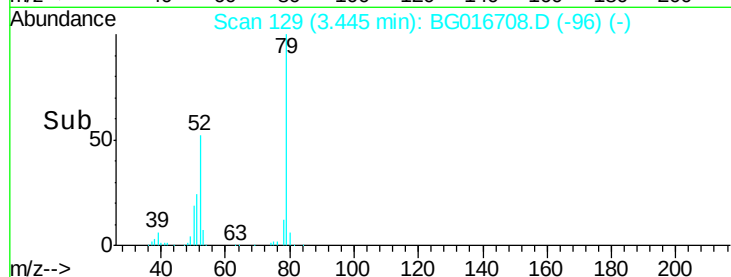
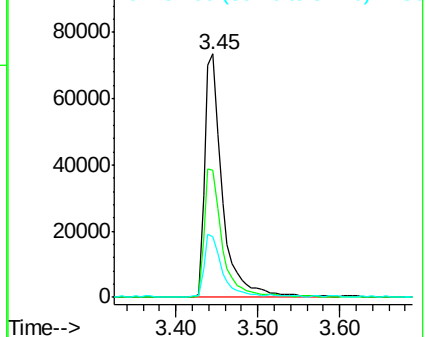
79 100

52 52.1 42.7 64.1

51 24.6 20.5 30.7



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: 39.41 ng

RT: 3.37 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

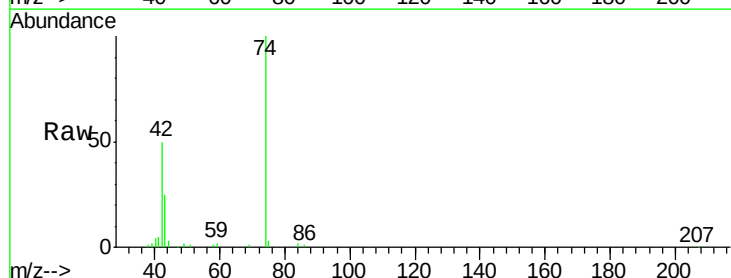
Tgt Ion: 42 Resp: 38028

Ion Ratio Lower Upper

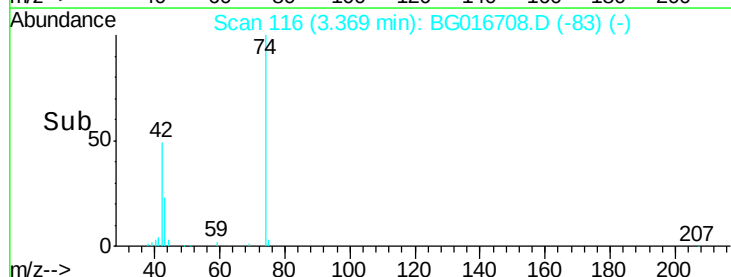
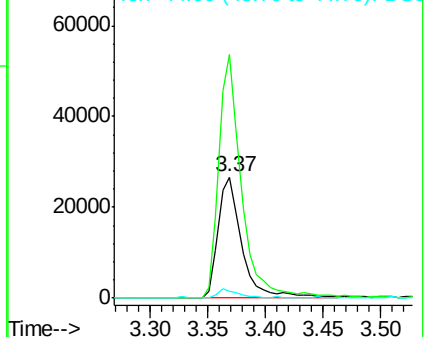
42 100

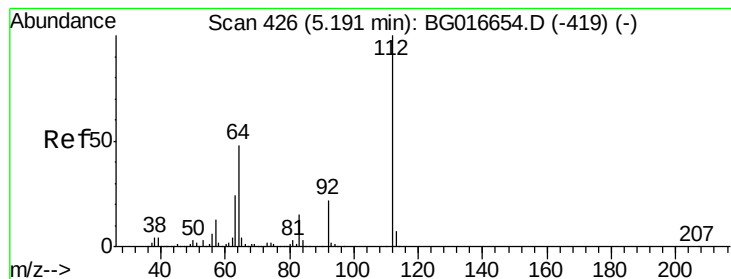
74 200.7 165.6 248.4

44 5.6 5.0 7.6



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: 101.36 ng

RT: 5.18 min Scan# 425

Delta R.T. -0.00 min

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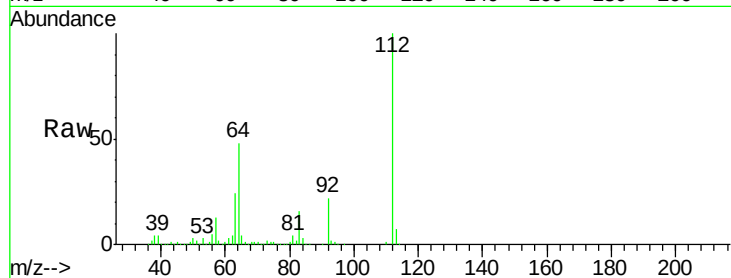
Tgt Ion: 112 Resp: 269572

Ion Ratio Lower Upper

112 100

64 48.4 38.3 57.5

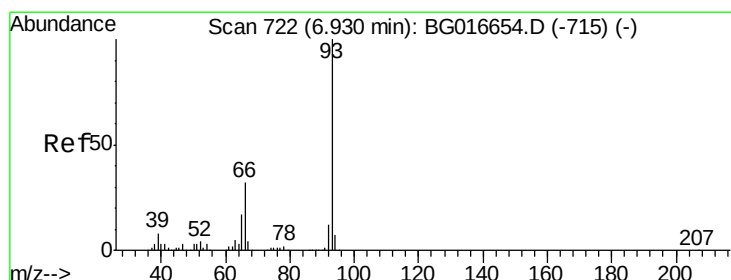
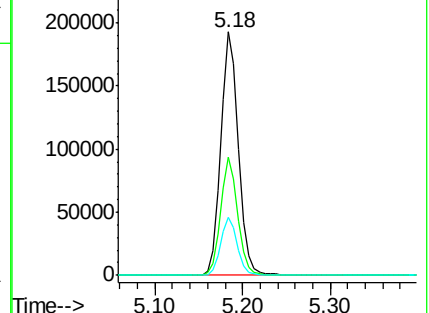
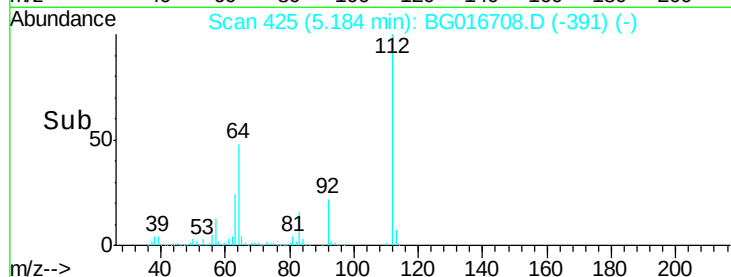
63 23.7 18.9 28.3



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: 24.70 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

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Acq: 25 Apr 2015 9:35

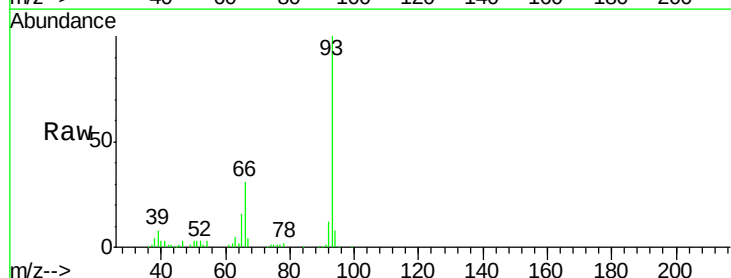
Tgt Ion: 93 Resp: 126349

Ion Ratio Lower Upper

93 100

66 31.5 25.4 38.2

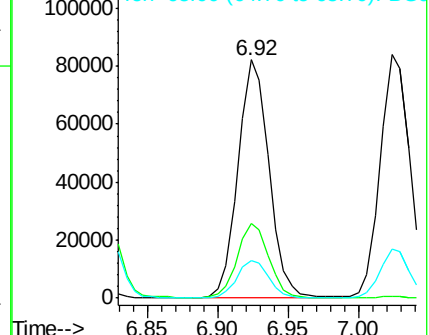
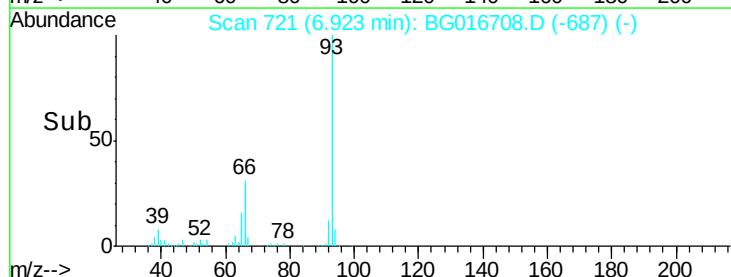
65 15.6 13.8 20.6

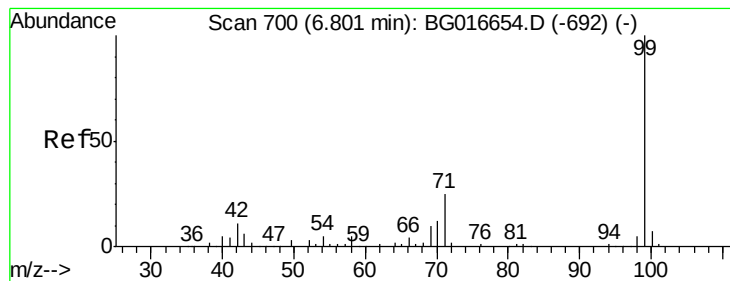


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.23 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

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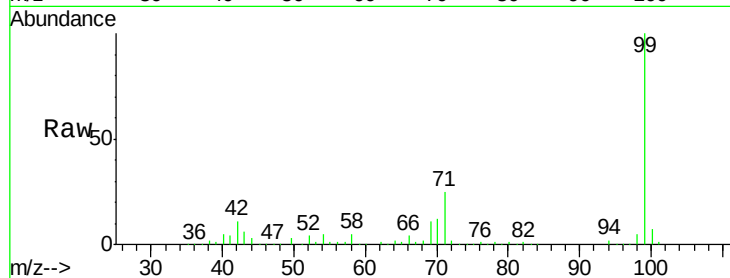
Tgt Ion: 99 Resp: 370229

Ion Ratio Lower Upper

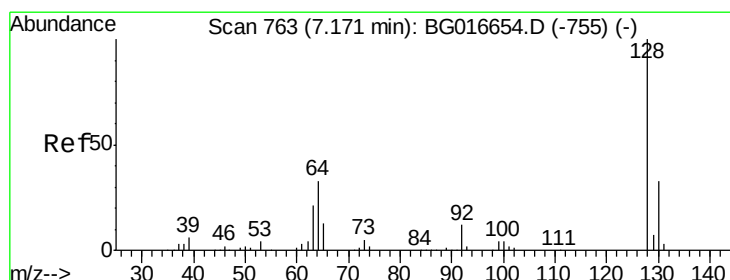
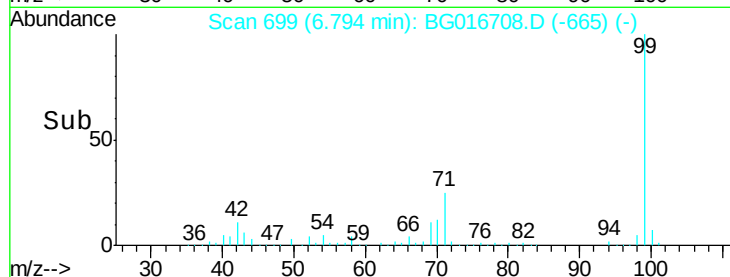
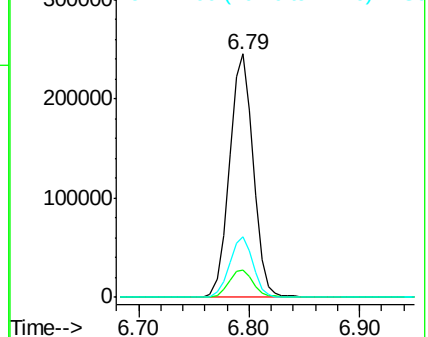
99 100

42 11.2 8.8 13.2

71 24.9 19.9 29.9



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: 44.27 ng

RT: 7.16 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

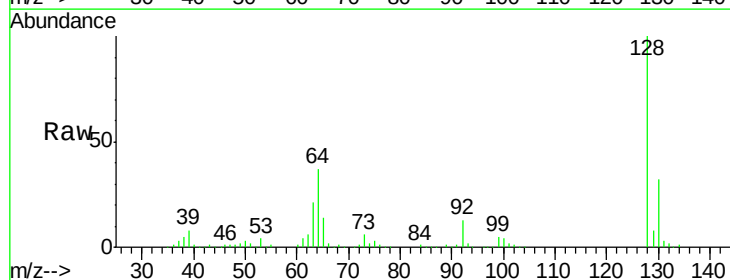
Tgt Ion: 128 Resp: 145506

Ion Ratio Lower Upper

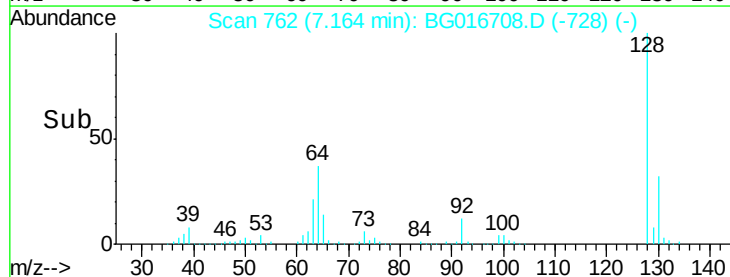
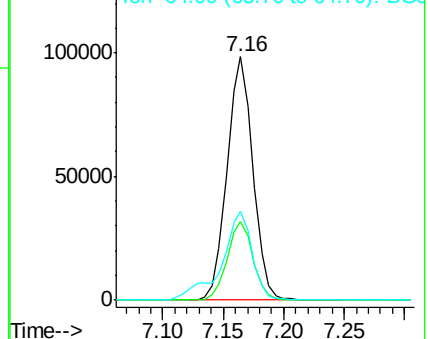
128 100

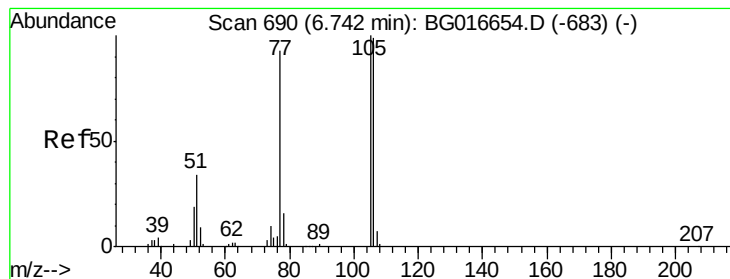
130 32.3 13.5 53.5

64 36.6 15.8 55.8



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: 7.74 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

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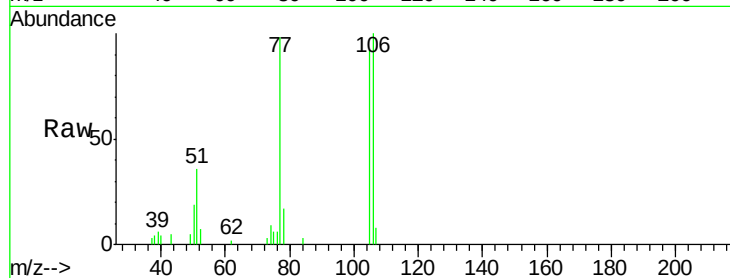
Tgt Ion: 77 Resp: 11798

Ion Ratio Lower Upper

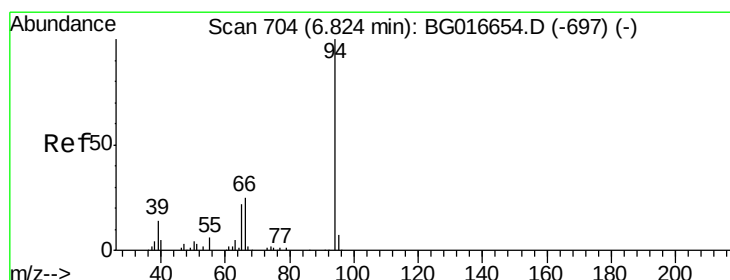
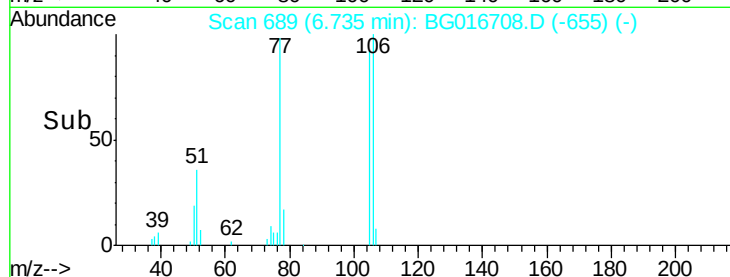
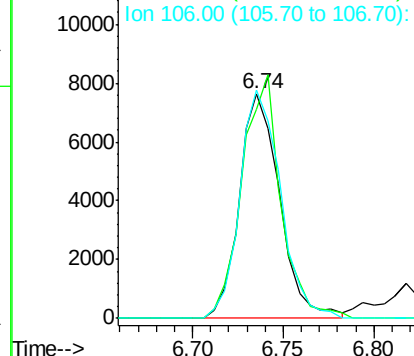
77 100

105 93.4 88.0 128.0

106 101.7 86.6 126.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.47 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

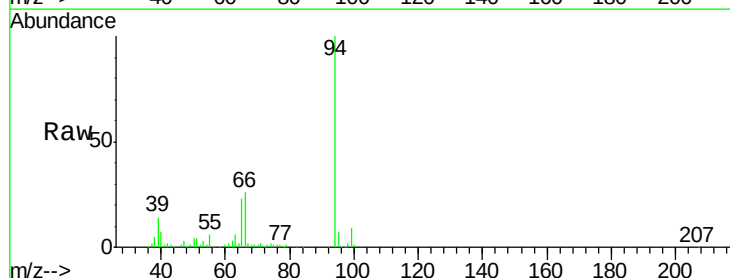
Tgt Ion: 94 Resp: 178808

Ion Ratio Lower Upper

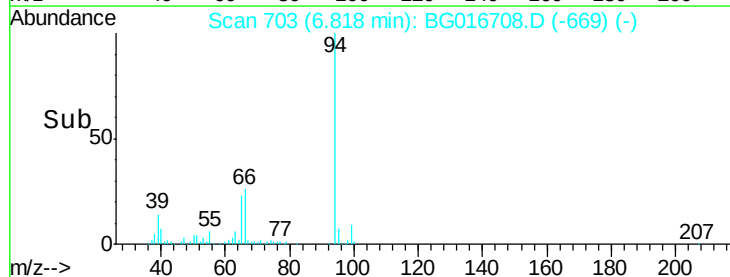
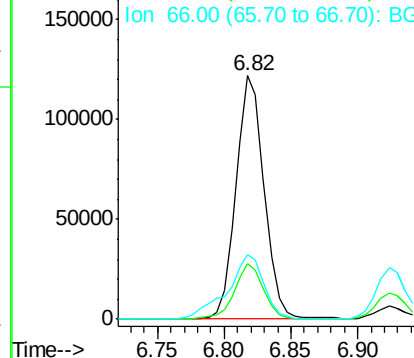
94 100

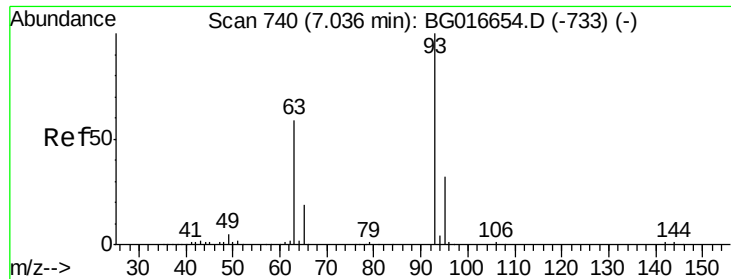
65 22.9 2.6 42.6

66 26.2 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

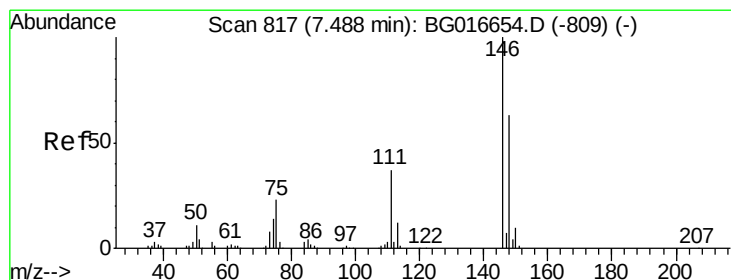
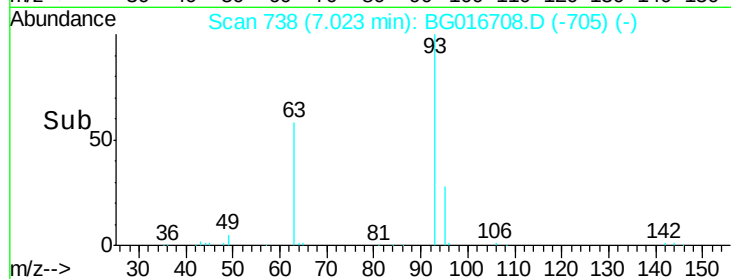
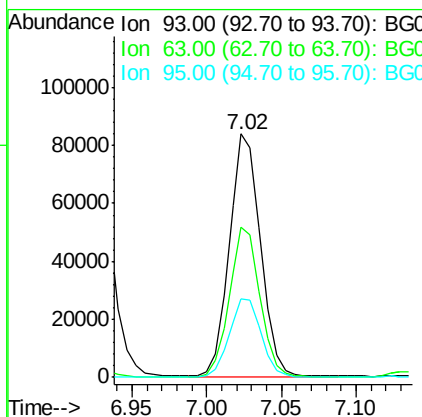
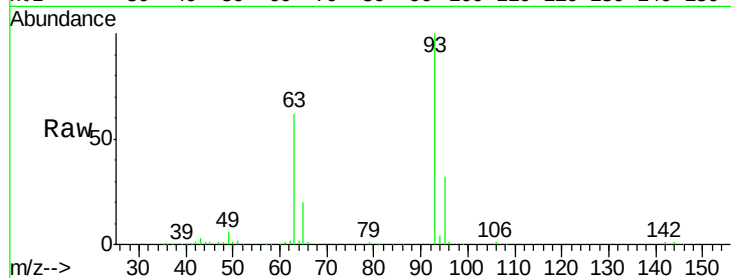




#11
 bis(2-Chloroethyl)ether
 Concen: 40.34 ng
 RT: 7.02 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

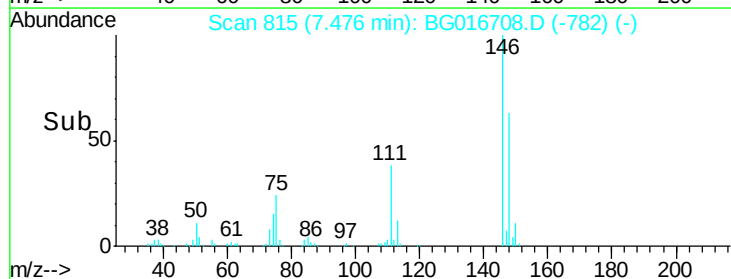
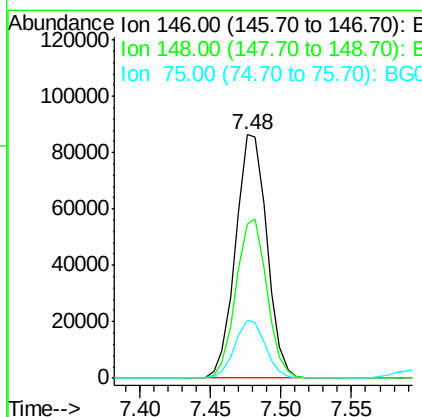
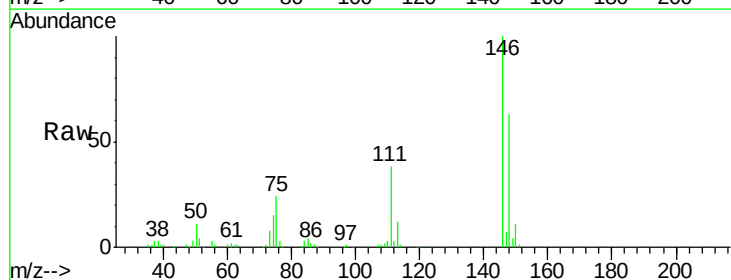
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

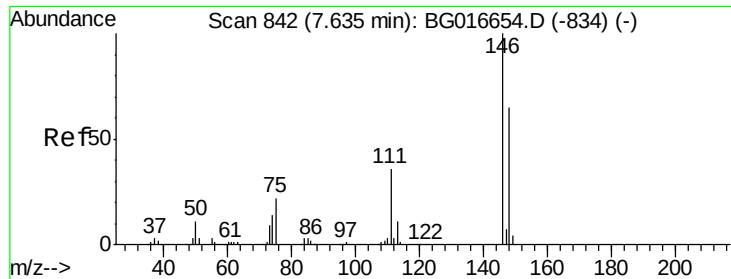
Tgt Ion: 93 Resp: 123818
 Ion Ratio Lower Upper
 93 100
 63 61.8 39.2 79.2
 95 32.3 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.38 ng
 RT: 7.48 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion: 146 Resp: 133869
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.2 75.4
 75 23.6 18.4 27.6

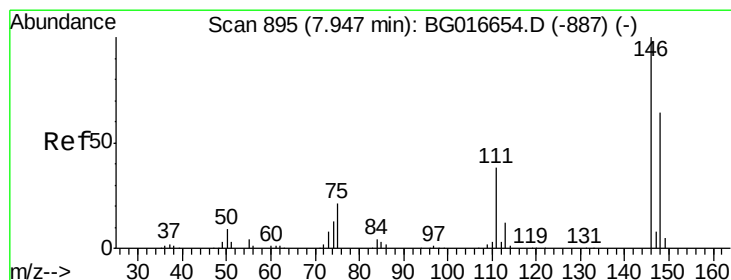
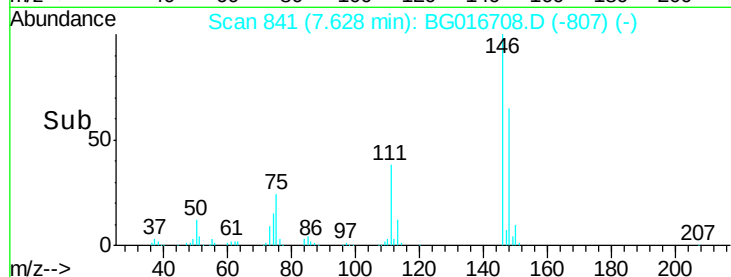
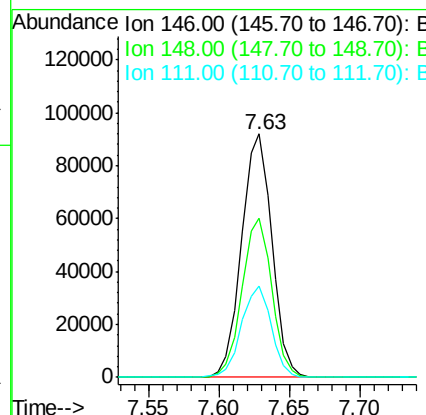
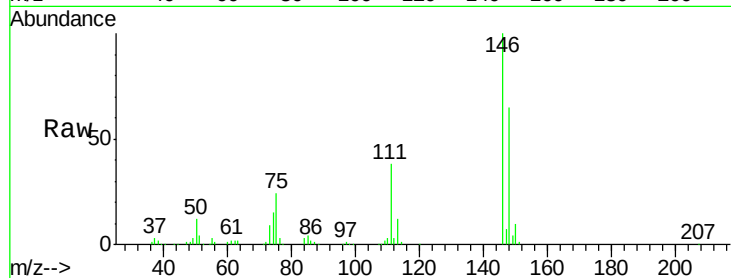




#13
 1,4-Dichlorobenzene
 Concen: 39.77 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

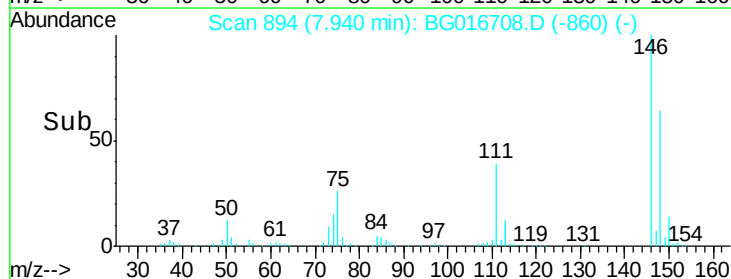
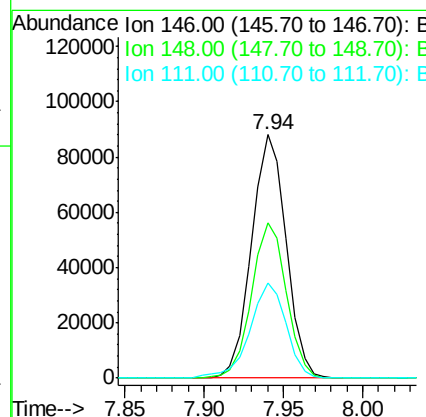
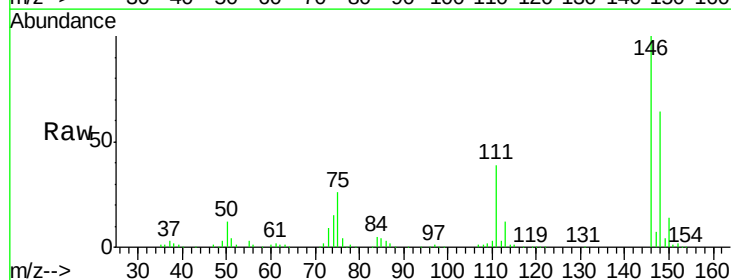
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

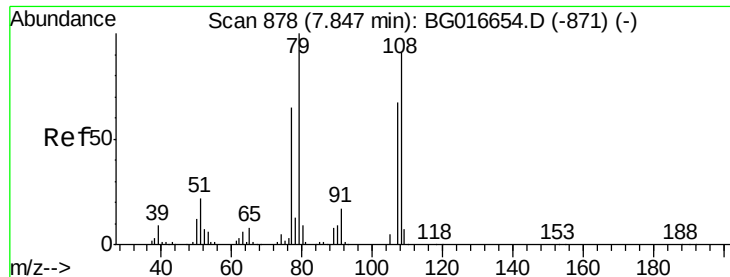
Tgt Ion:146 Resp: 138187
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 37.7 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 40.26 ng
 RT: 7.94 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion:146 Resp: 133550
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 39.3 31.0 46.4





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 7.84 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

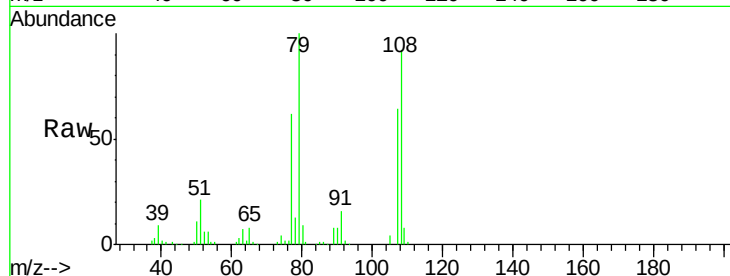
Tgt Ion: 79 Resp: 97537

Ion Ratio Lower Upper

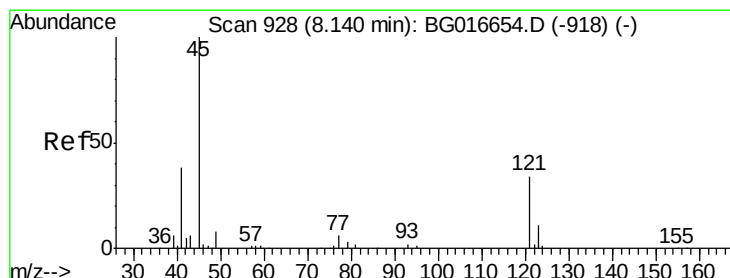
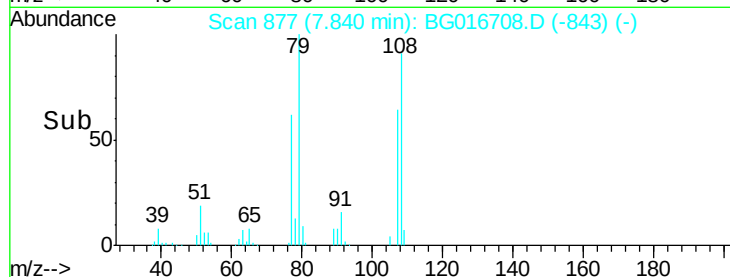
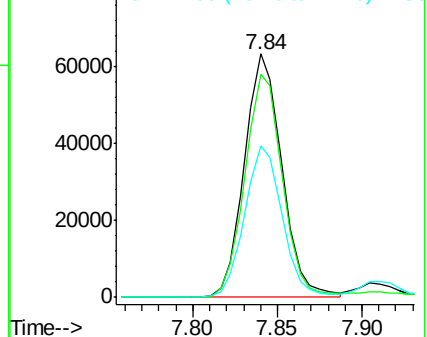
79 100

108 91.6 73.0 109.4

77 62.3 51.8 77.8



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: 41.45 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

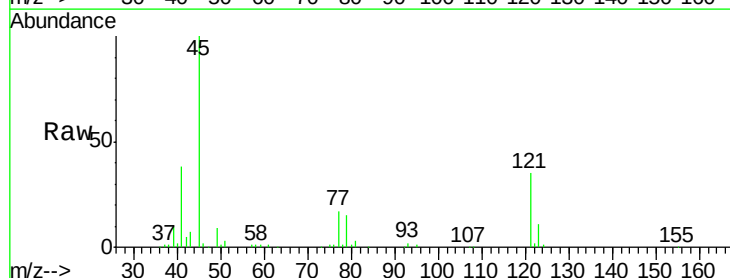
Tgt Ion: 45 Resp: 119093

Ion Ratio Lower Upper

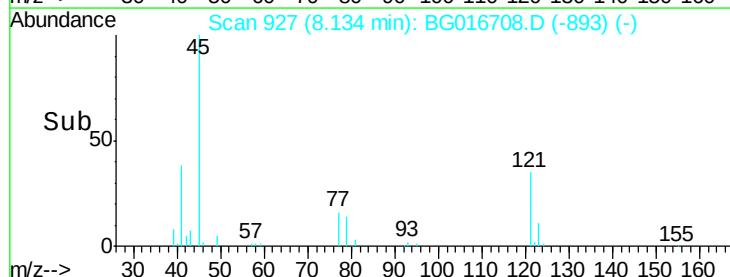
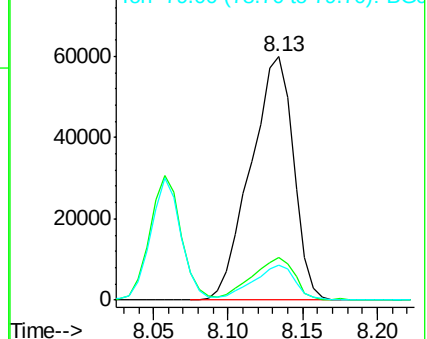
45 100

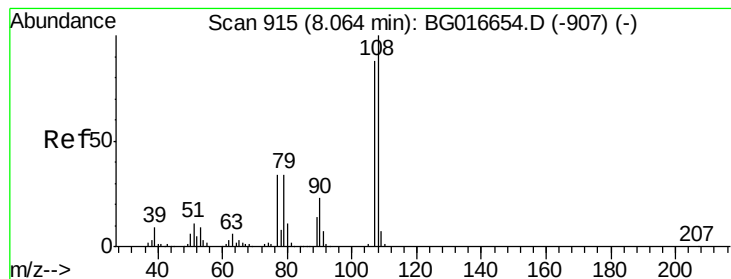
77 17.3 0.0 37.3

79 14.6 0.0 34.7



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: 46.30 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

Tgt Ion:107 Resp: 121736

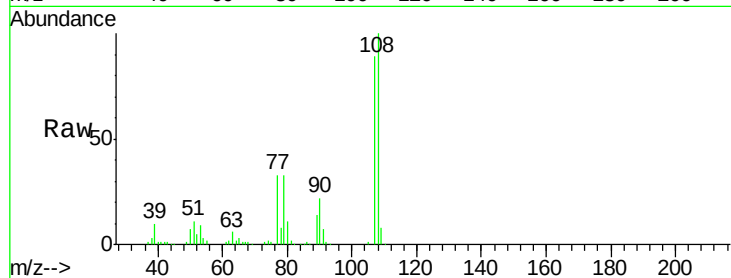
Ion Ratio Lower Upper

107 100

108 112.1 90.6 135.8

77 37.4 31.4 47.0

79 36.6 30.9 46.3

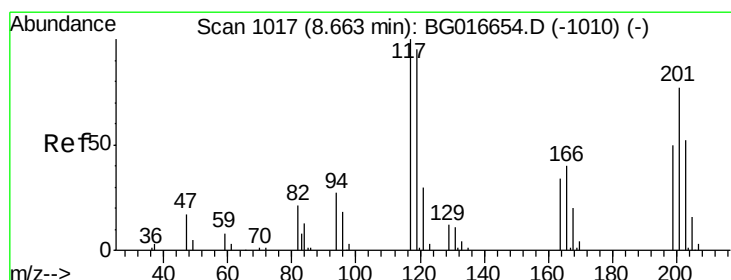
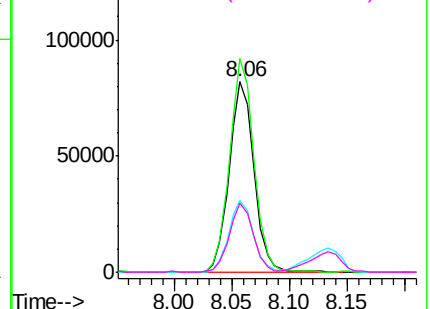
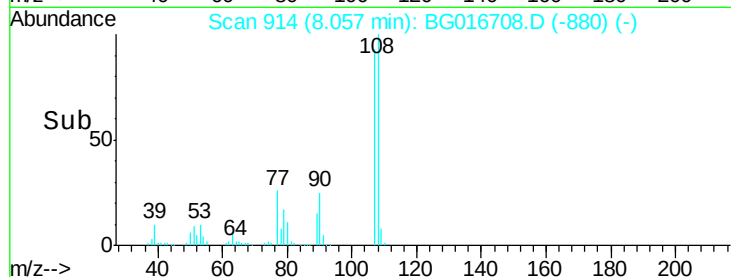


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.80 ng

RT: 8.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

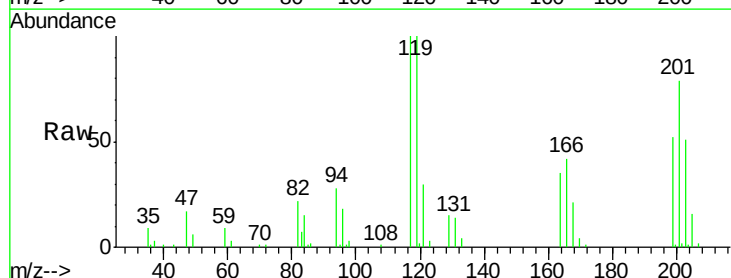
Tgt Ion:117 Resp: 48759

Ion Ratio Lower Upper

117 100

119 99.8 76.3 114.5

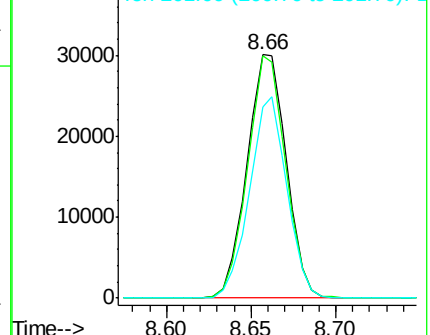
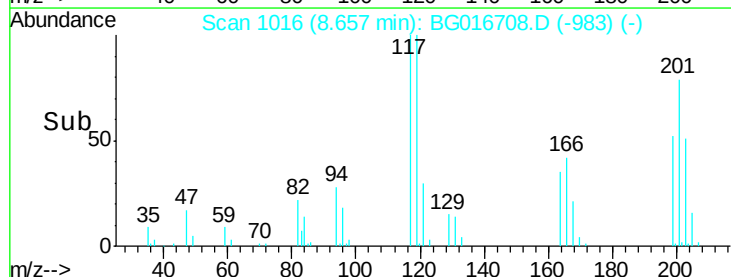
201 78.7 61.5 92.3

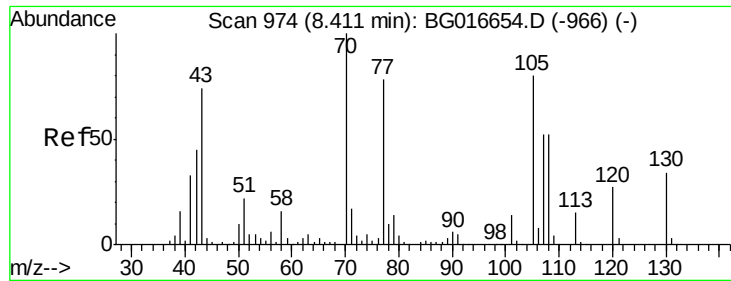


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

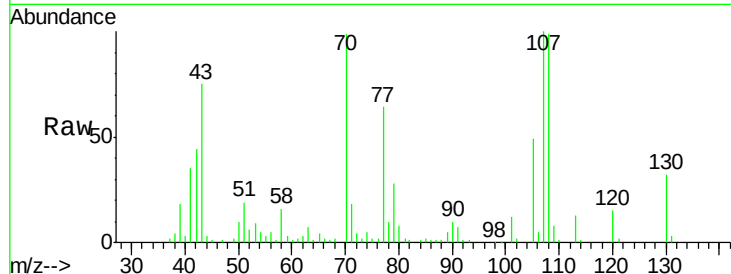




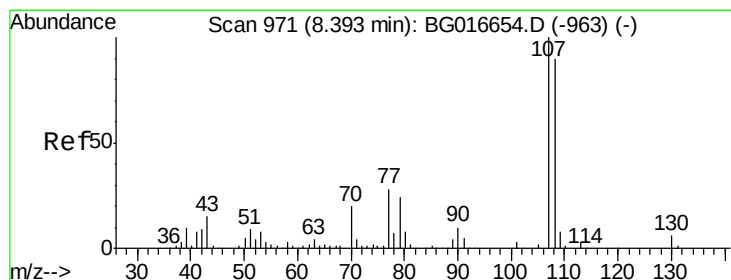
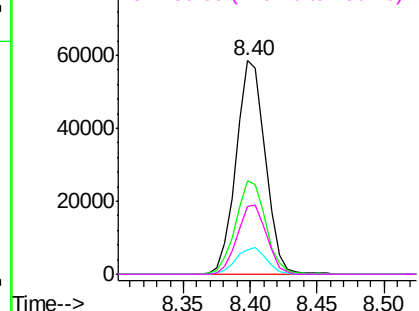
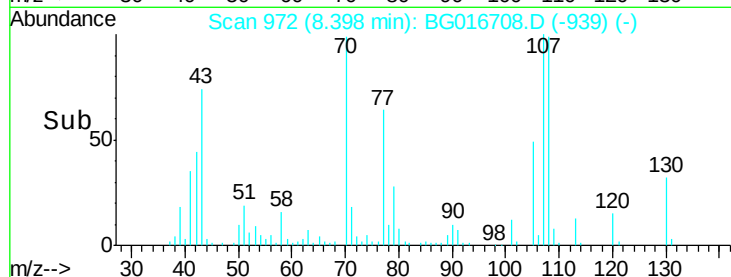
#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tgt Ion: 70 Resp: 89017
Ion Ratio Lower Upper
70 100
42 44.0 35.7 53.5
101 11.7 11.0 16.4
130 32.0 27.5 41.3

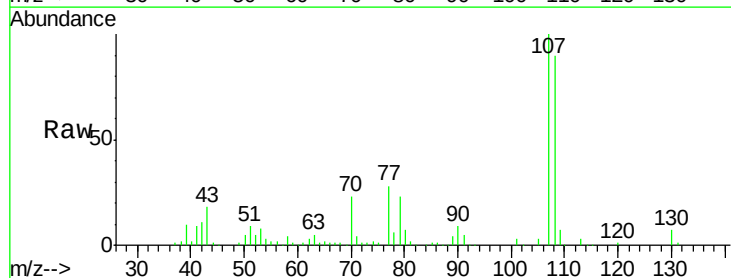


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

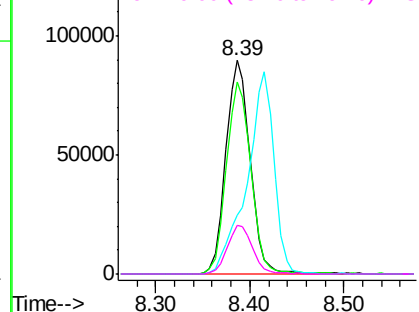
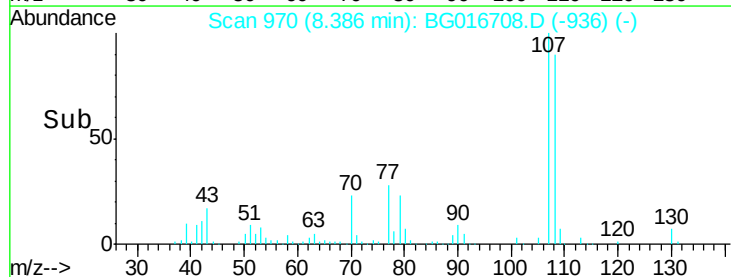


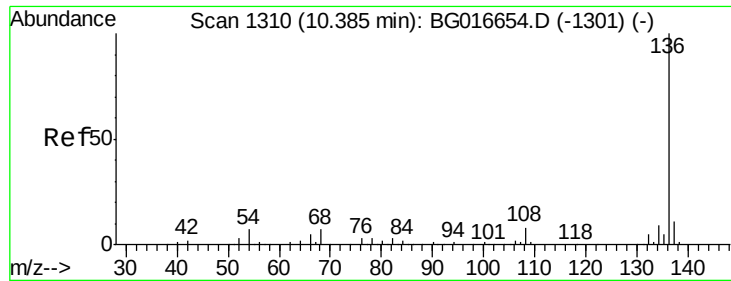
#20
3+4-Methylphenols
Concen: 44.07 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion: 107 Resp: 162934
Ion Ratio Lower Upper
107 100
108 89.7 69.5 109.5
77 27.7 8.2 48.2
79 22.6 4.2 44.2



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

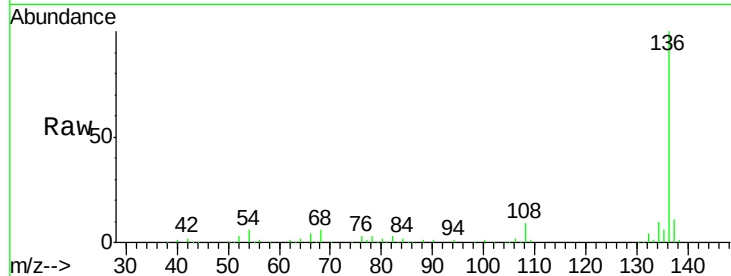




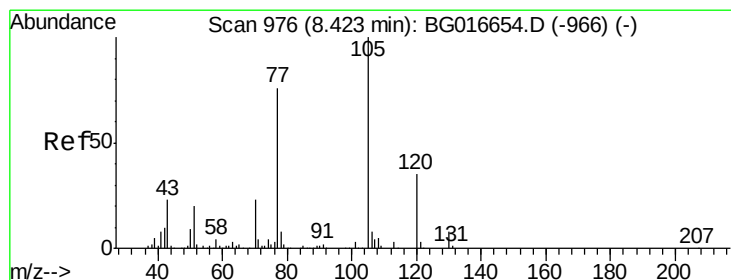
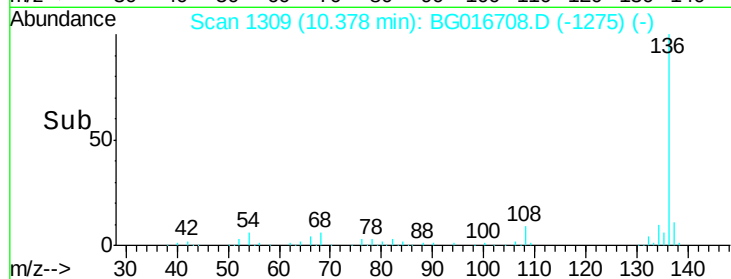
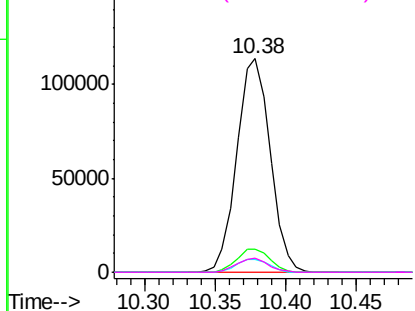
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Instrument :
BNA_G
ClientSampleId :
PB83003BS

Tgt Ion:	136	Resp:	187800
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.1	5.4	8.2
68	6.4	5.2	7.8

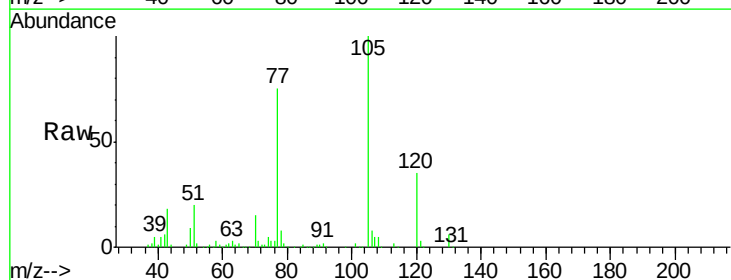


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

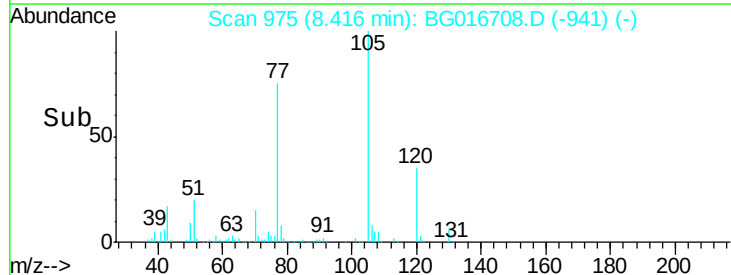
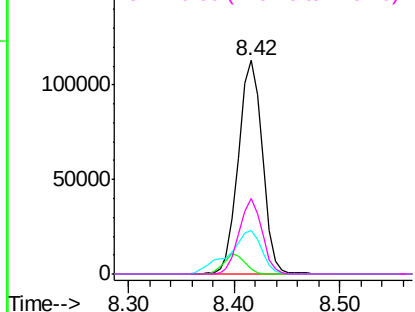


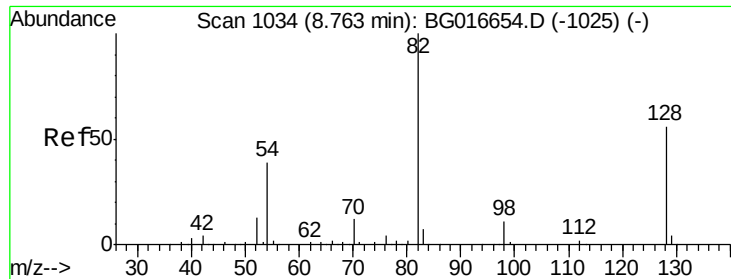
#22
Acetophenone
Concen: 43.02 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG016708.D
Acq: 25 Apr 2015 9:35

Tgt Ion:	105	Resp:	177338
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	20.4	16.5	24.7
120	35.5	27.8	41.6



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

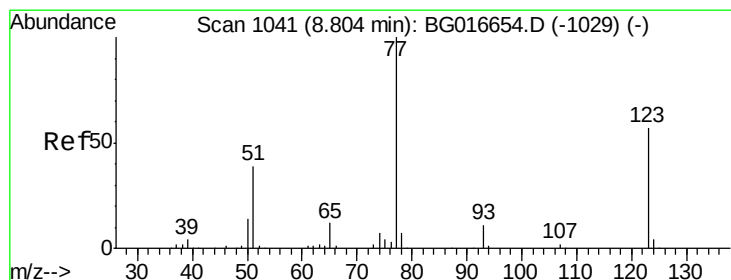
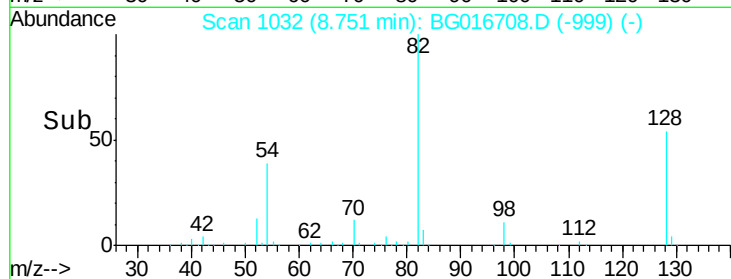
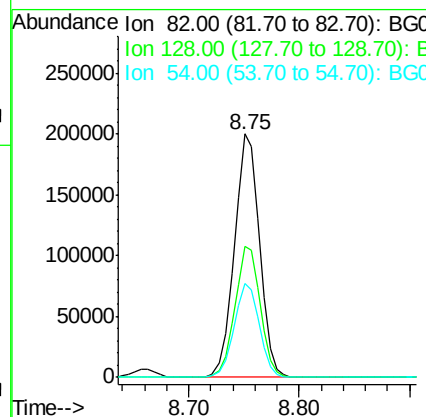
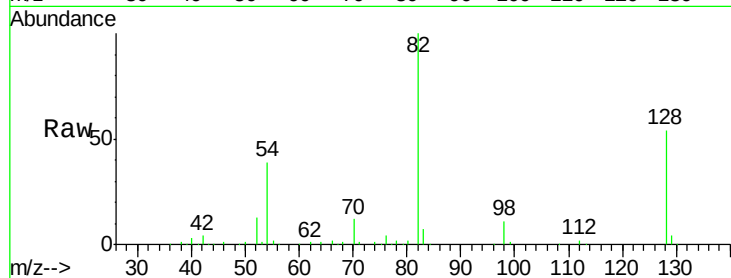




#23
 Nitrobenzene-d5
 Concen: 107.58 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

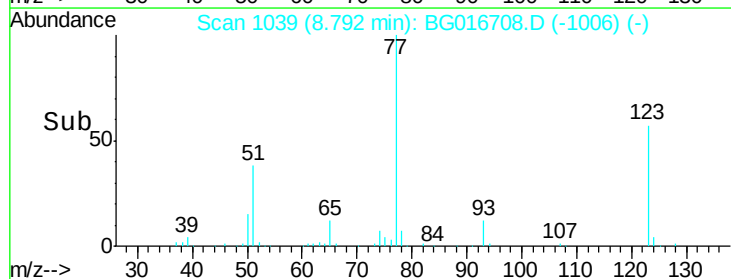
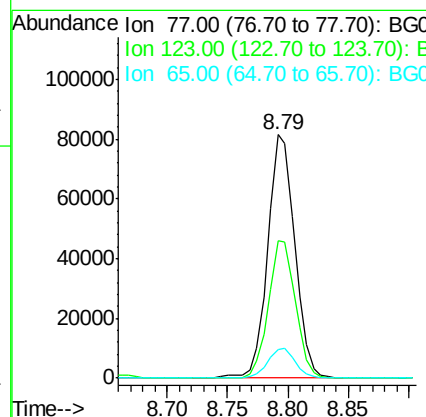
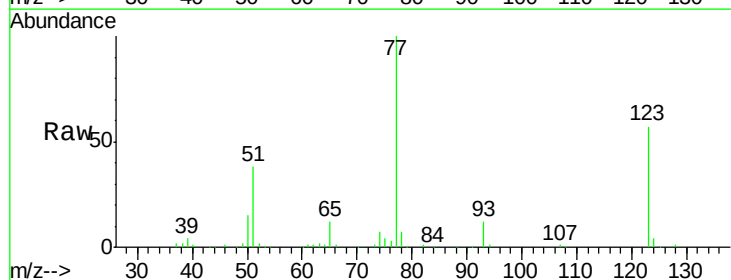
Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

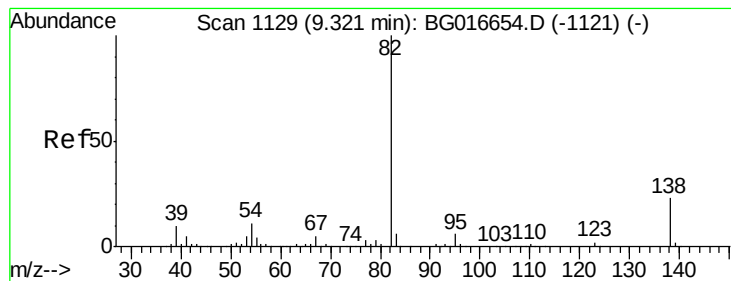
Tgt Ion: 82 Resp: 319730
 Ion Ratio Lower Upper
 82 100
 128 53.8 44.7 67.1
 54 38.7 30.9 46.3



#24
 Nitrobenzene
 Concen: 40.43 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion: 77 Resp: 126204
 Ion Ratio Lower Upper
 77 100
 123 56.5 45.6 68.4
 65 11.5 9.4 14.2





#25

Isophorone

Concen: 39.97 ng

RT: 9.31 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

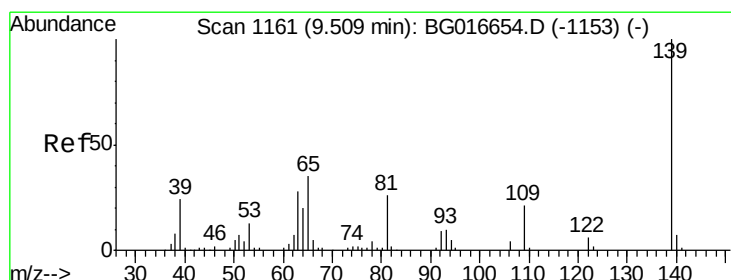
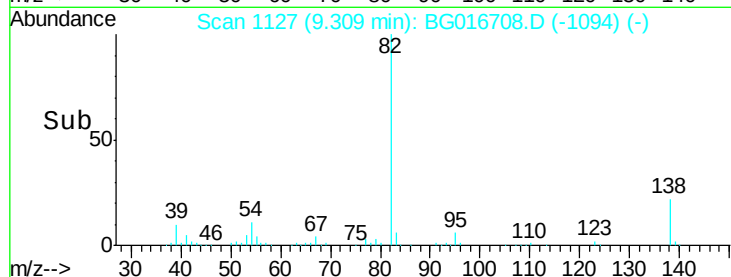
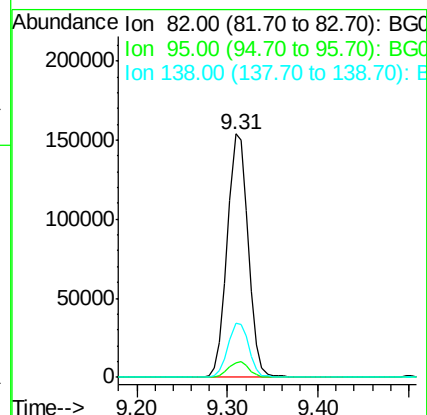
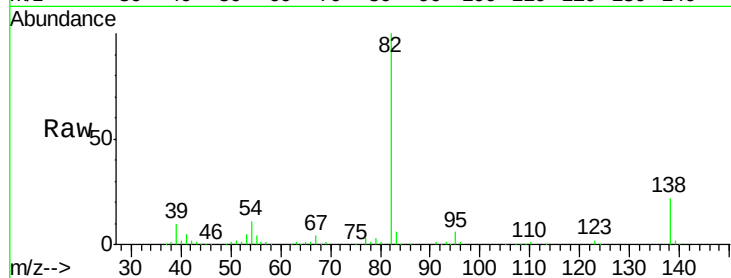
Tgt Ion: 82 Resp: 246210

Ion Ratio Lower Upper

82 100

95 5.8 5.0 7.6

138 22.3 18.2 27.2



#26

2-Nitrophenol

Concen: 42.35 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

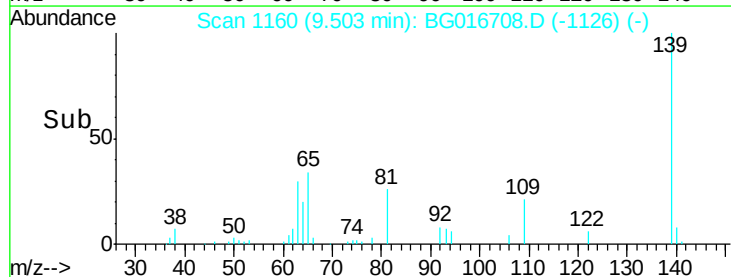
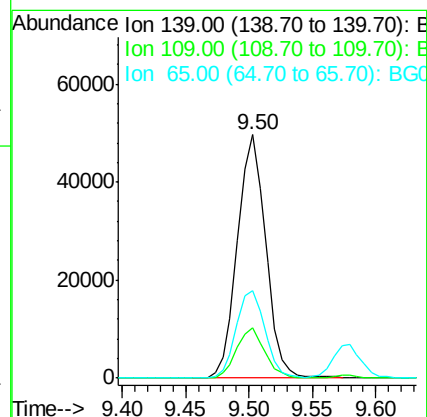
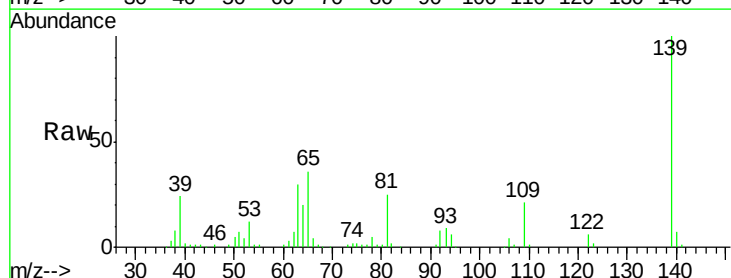
Tgt Ion: 139 Resp: 76699

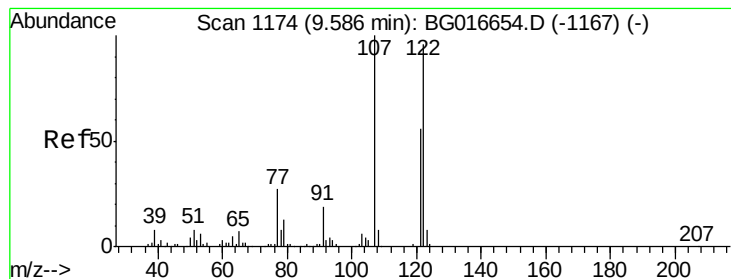
Ion Ratio Lower Upper

139 100

109 20.8 17.0 25.6

65 36.1 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 46.99 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

Instrument :

BNA_G

ClientSampleId :

PB83003BS

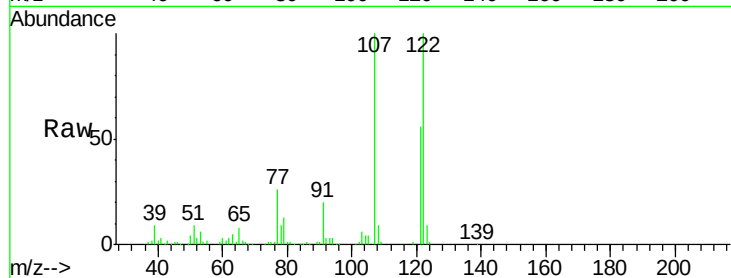
Tgt Ion:122 Resp: 142111

Ion Ratio Lower Upper

122 100

107 100.3 83.6 125.4

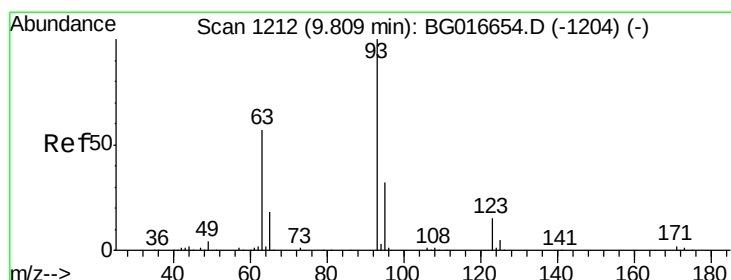
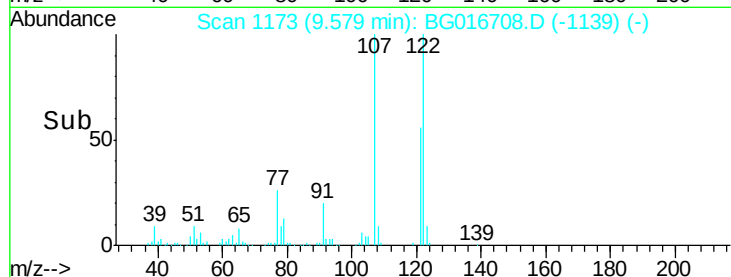
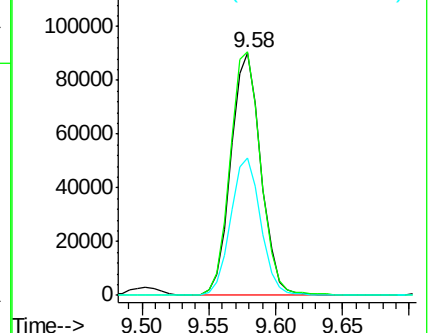
121 56.6 46.8 70.2



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: 41.67 ng

RT: 9.80 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG016708.D

Acq: 25 Apr 2015 9:35

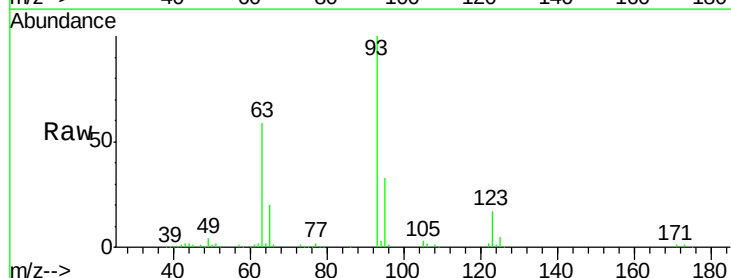
Tgt Ion: 93 Resp: 154884

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

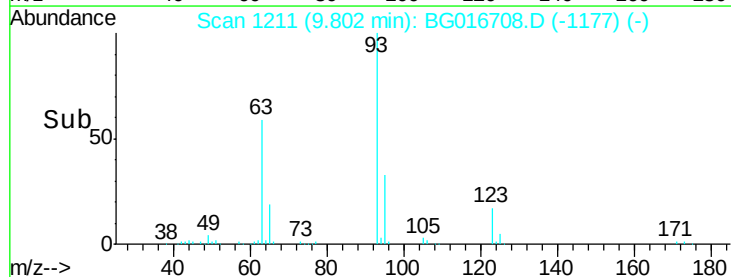
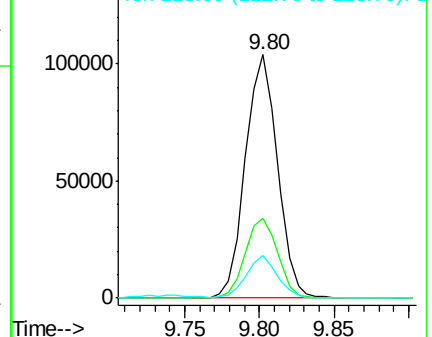
123 17.5 12.2 18.4

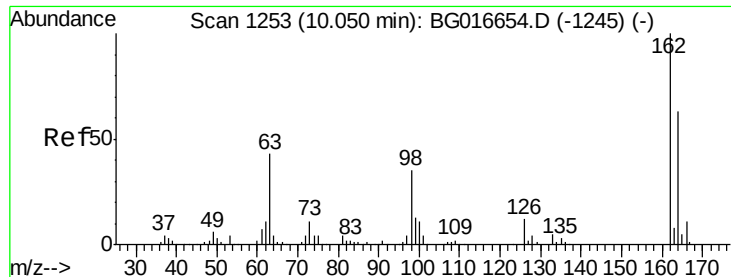


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

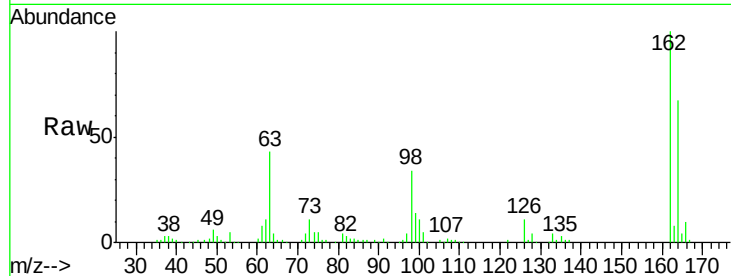




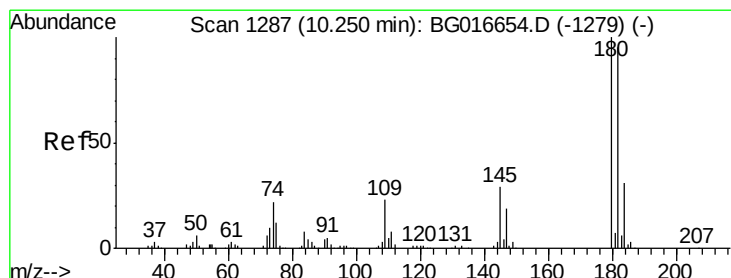
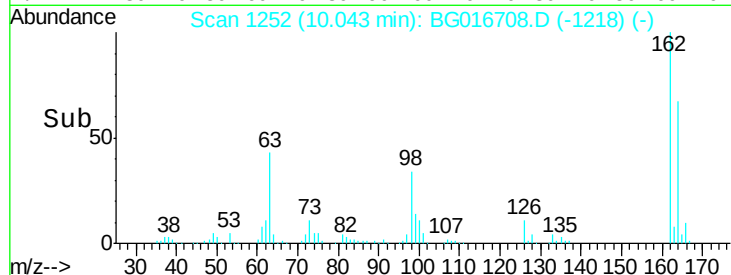
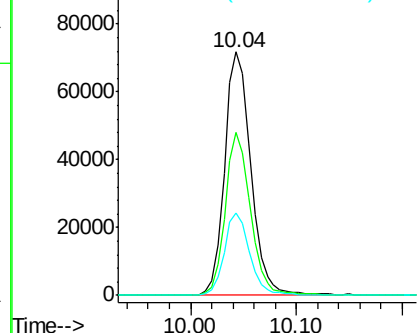
#29
 2,4-Dichlorophenol
 Concen: 48.35 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Instrument :
 BNA_G
 ClientSampleId :
 PB83003BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	42.9	82.9
98	33.6	15.4	55.4

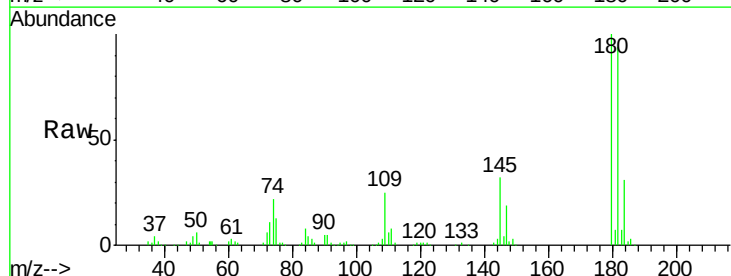


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 42.08 ng
 RT: 10.24 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG016708.D
 Acq: 25 Apr 2015 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.4
145	32.0	23.2	34.8



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

