

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121517\
 Data File : BG031603.D
 Acq On : 16 Dec 2017 00:36
 Operator : SJ/JU
 Sample : I6924-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 02:23:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	66867	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	308109	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	212860	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	555978	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	590305	20.00	ng	-0.01
86) Perylene-d12	25.02	264	530744	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	477935	126.69	ng	-0.01
7) Phenol-d6	7.27	99	639549	122.12	ng	0.00
23) Nitrobenzene-d5	9.27	82	371760	74.37	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	323605	129.77	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1008362	69.54	ng	0.00
78) Terphenyl-d14	20.06	244	1837444	70.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	50165	27.870	ng	# 78
3) Pyridine	3.91	79	135584	28.609	ng	# 88
4) n-Nitrosodimethylamine	3.82	42	67060	30.042	ng	# 94
6) Aniline	7.42	93	156571	22.702	ng	# 95
8) 2-Chlorophenol	7.67	128	167033	39.695	ng	# 88
9) Benzaldehyde	7.23	77	96009	31.628	ng	# 89
10) Phenol	7.30	94	228456	42.465	ng	# 93
11) bis(2-Chloroethyl)ether	7.51	93	146847	33.443	ng	# 88
12) 1,3-Dichlorobenzene	8.13	146	177009	35.373	ng	# 96
13) 1,4-Dichlorobenzene	8.13	146	177009	34.036	ng	# 95
14) 1,2-Dichlorobenzene	8.45	146	167731	33.857	ng	# 97
15) Benzyl Alcohol	8.34	79	137149	33.478	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.62	45	212195	43.016	ng	# 95
17) 2-Methylphenol	8.55	107	142172	38.768	ng	# 96
18) Hexachloroethane	9.18	117	59610	34.003	ng	# 92
19) n-Nitroso-di-n-propylamine	8.90	70	120981	29.350	ng	# 95
20) 3+4-Methylphenols	8.88	107	200095	36.627	ng	# 94
22) Acetophenone	8.92	105	250053	33.830	ng	# 92
24) Nitrobenzene	9.31	77	178184	34.786	ng	# 91
25) Isophorone	9.83	82	340272	36.019	ng	# 91
26) 2-Nitrophenol	10.03	139	98545	38.906	ng	# 86
27) 2,4-Dimethylphenol	10.08	122	168781	43.865	ng	# 93
28) bis(2-Chloroethoxy)methane	10.30	93	213350	34.981	ng	# 97
29) 2,4-Dichlorophenol	10.57	162	191503	42.244	ng	# 91
30) 1,2,4-Trichlorobenzene	10.77	180	204986	35.399	ng	# 94
31) Naphthalene	10.96	128	511440	33.788	ng	# 98
32) Benzoic acid	10.08	122	168781	64.513	ng	# 7
33) 4-Chloroaniline	11.08	127	114798	17.467	ng	# 95
34) Hexachlorobutadiene	11.24	225	129835	33.802	ng	# 95
35) Caprolactam	11.84	113	35496	19.941	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	193732	37.439	ng	# 85
37) 2-Methylnaphthalene	12.56	142	408725	34.875	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	275126	33.072	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	131609	55.070	ng	# 89

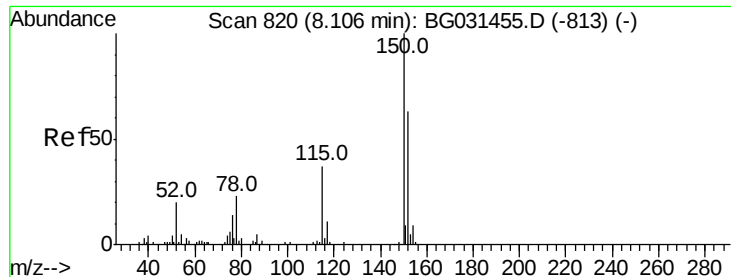
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	168169	39.566	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	186524	40.739	ng	# 94
45) 1,1'-Biphenyl	13.56	154	583128	33.354	ng	97
46) 2-Chloronaphthalene	13.61	162	450947	35.241	ng	95
47) 2-Nitroaniline	13.81	65	125776	34.979	ng	# 77
48) Acenaphthylene	14.45	152	688469	33.437	ng	99
49) Dimethylphthalate	14.18	163	720741	40.899	ng	98
50) 2,6-Dinitrotoluene	14.30	165	142325	37.785	ng	# 75
51) Acenaphthene	14.79	154	430867	33.095	ng	99
52) 3-Nitroaniline	14.64	138	97735	25.453	ng	# 74
53) 2,4-Dinitrophenol	14.86	184	64805	45.614	ng	# 49
54) Dibenzofuran	15.12	168	713950	34.365	ng	99
55) 4-Nitrophenol	14.96	139	201089	77.615	ng	# 81
56) 2,4-Dinitrotoluene	15.10	165	208405	38.954	ng	# 70
57) Fluorene	15.77	166	578549	34.755	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	178257	41.421	ng	# 89
59) Diethylphthalate	15.53	149	624588	35.359	ng	98
60) 4-Chlorophenyl-phenylether	15.75	204	341499	33.531	ng	91
61) 4-Nitroaniline	15.80	138	152511	37.849	ng	86
62) Azobenzene	16.05	77	485091	33.151	ng	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	99392	31.424	ng	# 73
65) n-Nitrosodiphenylamine	15.97	169	547754	33.659	ng	98
66) 4-Bromophenyl-phenylether	16.64	248	229487	35.496	ng	96
67) Hexachlorobenzene	16.78	284	235441	35.267	ng	95
68) Atrazine	16.91	200	241357	40.561	ng	98
69) Pentachlorophenol	17.12	266	174984	56.331	ng	99
70) Phenanthrene	17.51	178	1001440	34.489	ng	99
71) Anthracene	17.60	178	1023145	35.628	ng	99
72) Carbazole	17.87	167	958284	36.874	ng	100
73) Di-n-butylphthalate	18.41	149	1083833	36.114	ng	100
74) Fluoranthene	19.51	202	1305051	35.914	ng	97
76) Benzidine	19.69	184	592979	43.165	ng	98
77) Pyrene	19.87	202	1336219	36.430	ng	96
79) Butylbenzylphthalate	20.74	149	497760	38.684	ng	# 83
80) Benzo(a)anthracene	21.72	228	1279583	35.913	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	324092	26.135	ng	98
82) Chrysene	21.79	228	1198418	35.085	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	683980	36.947	ng	100
84) Di-n-octyl phthalate	22.81	149	1089291	35.672	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1171093	32.081	ng	# 79
87) Benzo(b)fluoranthene	23.98	252	1162451	36.635	ng	98
88) Benzo(k)fluoranthene	24.05	252	1119419	34.570	ng	97
89) Benzo(a)pyrene	24.86	252	1087242	36.120	ng	99
90) Dibenzo(a,h)anthracene	28.83	278	985789	34.247	ng	96
91) Benzo(g,h,i)perylene	29.97	276	972147	34.353	ng	96

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

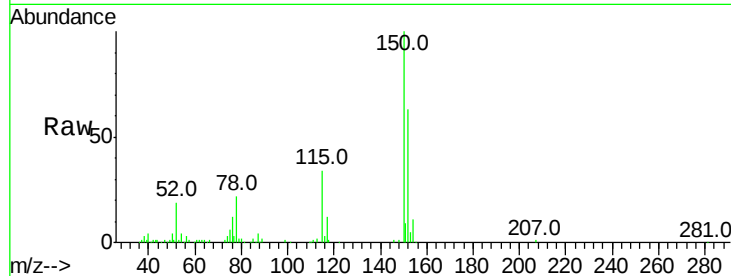


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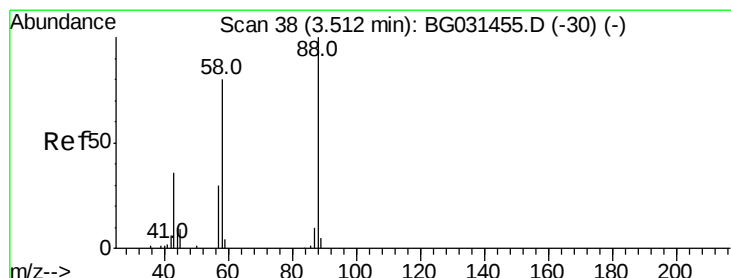
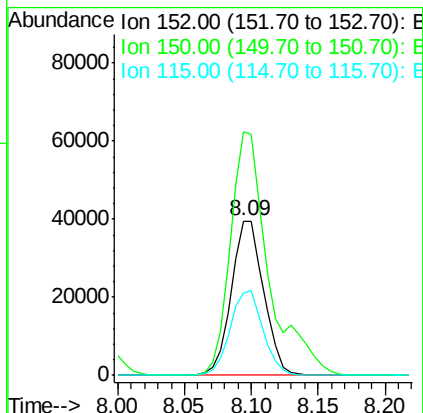
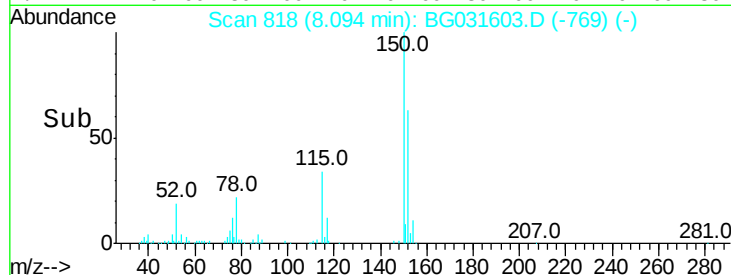
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66867
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 53.4 53.0 79.4



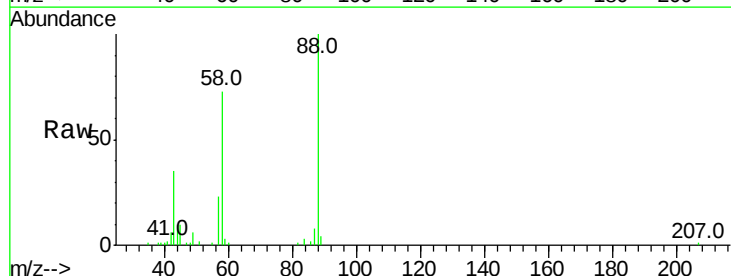
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



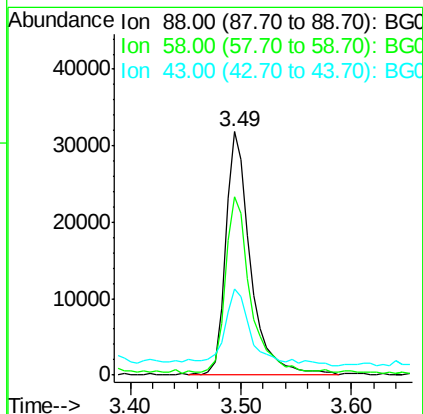
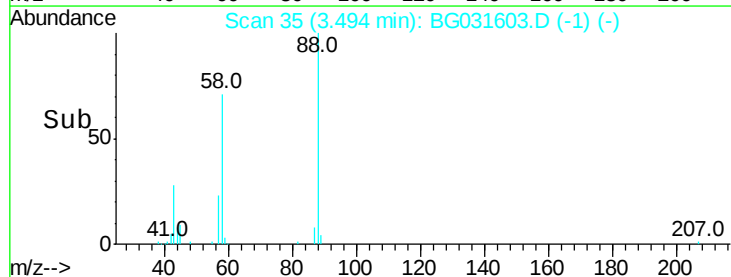
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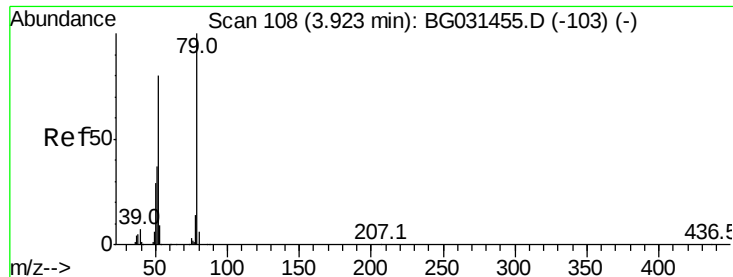
1,4-Dioxane
Concen: 27.870 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion: 88 Resp: 50165
Ion Ratio Lower Upper
88 100
58 72.7 79.6 119.4#
43 29.6 27.4 41.0



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

Pvridine

Concen: 28.609 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

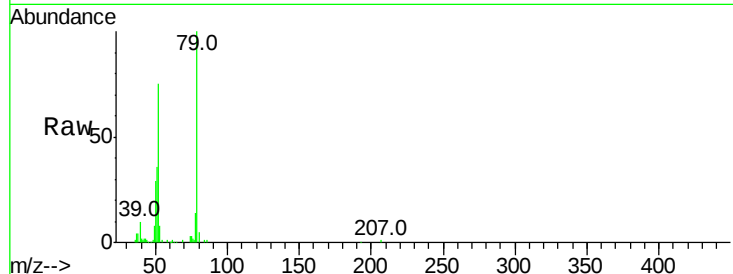
Tot Ion: 79 Resp: 135584

Ion Ratio Lower Upper

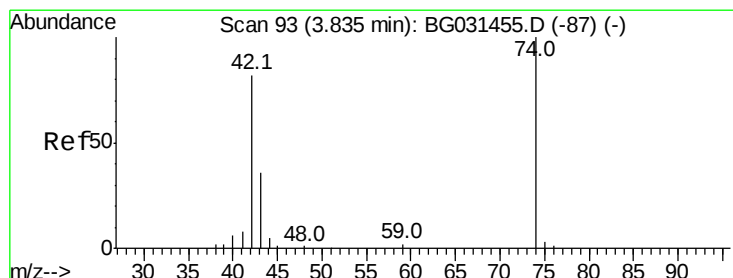
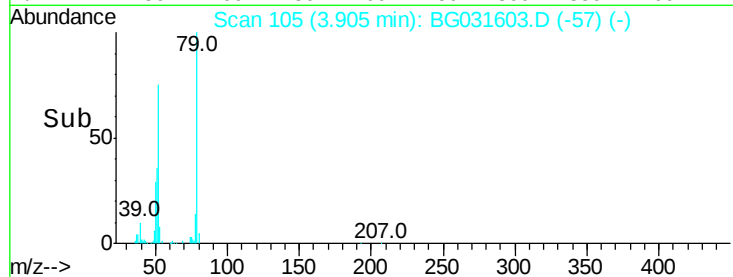
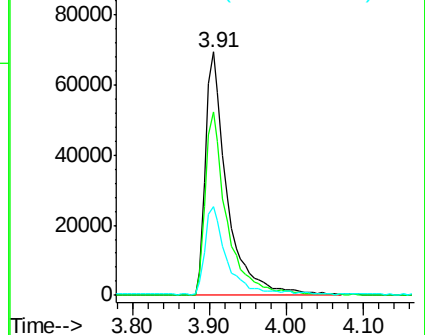
79 100

52 75.5 69.9 104.9

51 36.3 34.0 51.0



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: 30.042 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

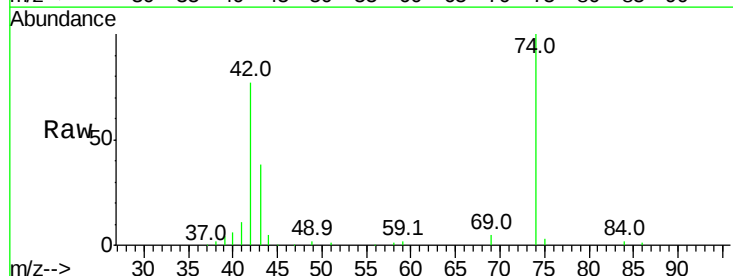
Tgt Ion: 42 Resp: 67060

Ion Ratio Lower Upper

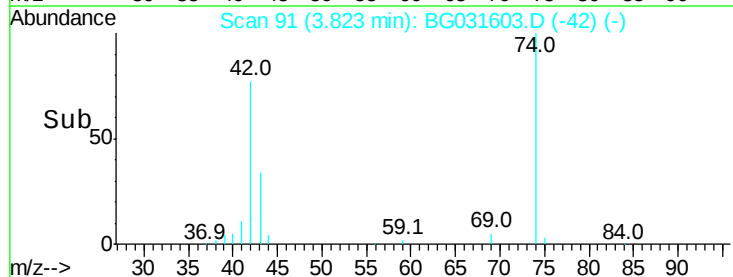
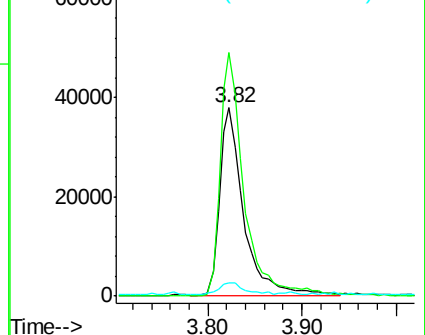
42 100

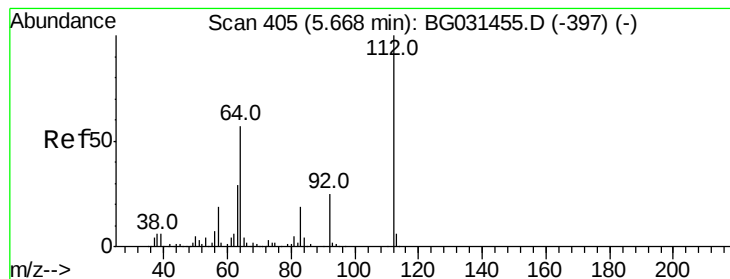
74 129.2 102.5 153.7

44 7.1 18.9 28.3#



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: 126.692 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

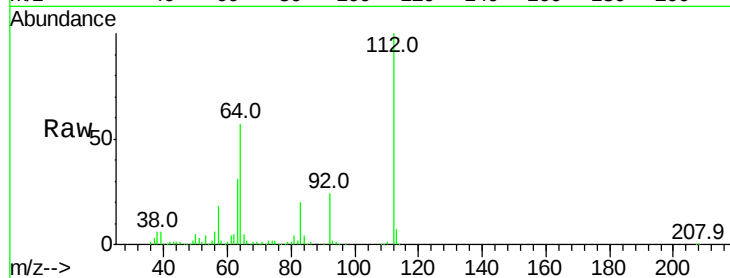
Tot Ion:112 Resp: 477935

Ion Ratio Lower Upper

112 100

64 56.6 56.3 84.5

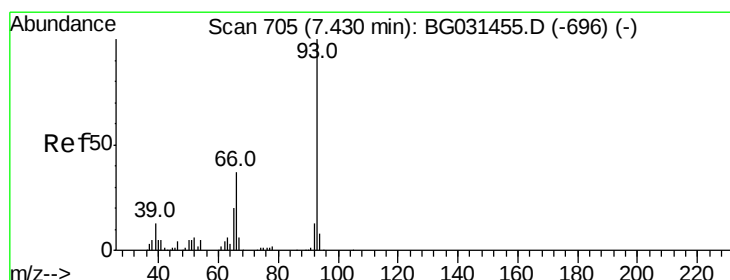
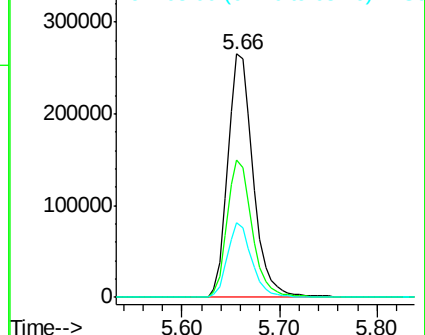
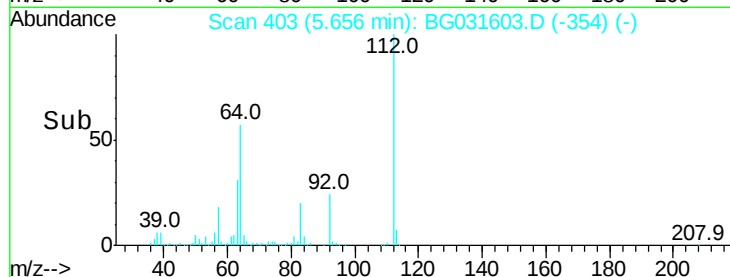
63 30.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.702 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

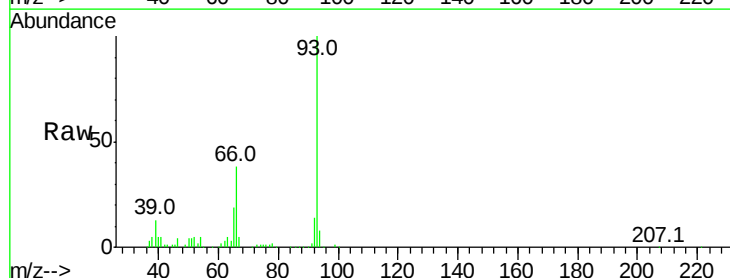
Tgt Ion: 93 Resp: 156571

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

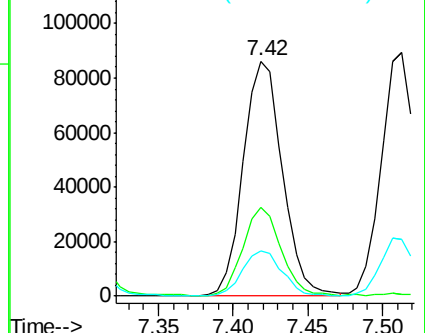
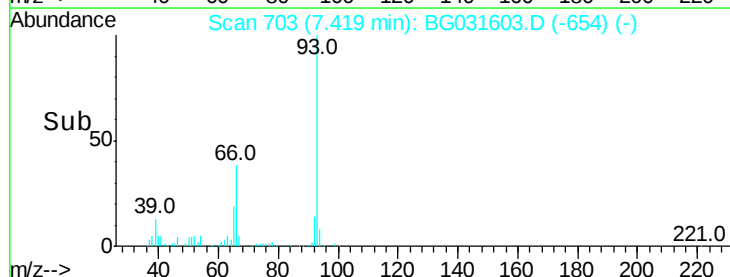
65 19.2 16.1 24.1

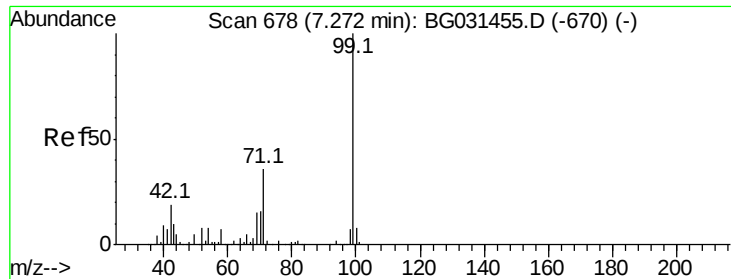


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.121 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

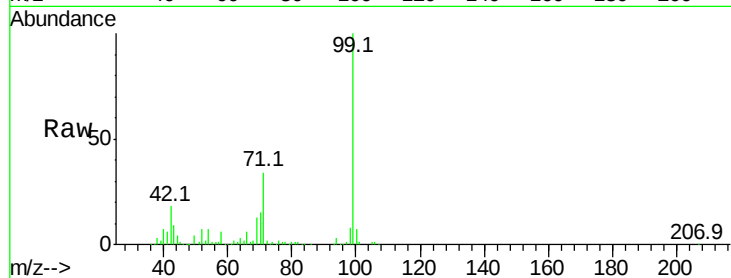
Tot Ion: 99 Resp: 639549

Ion Ratio Lower Upper

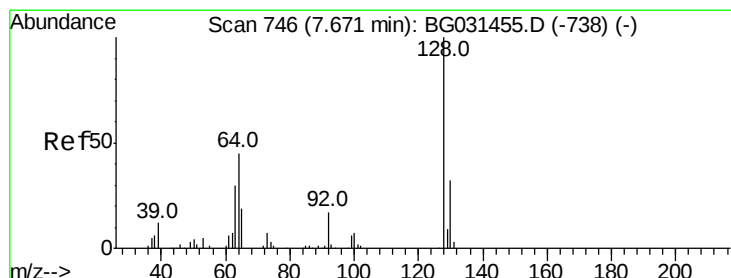
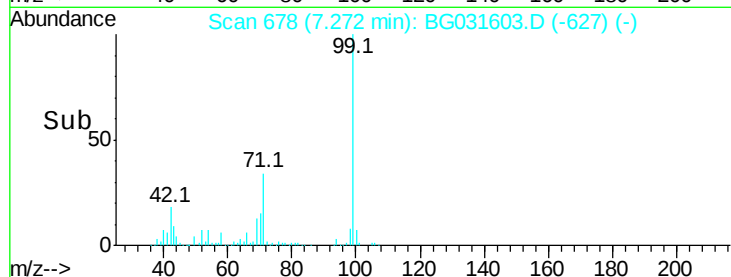
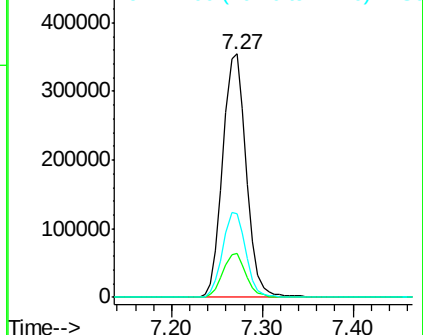
99 100

42 17.9 14.1 21.1

71 34.4 26.1 39.1



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: 39.695 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

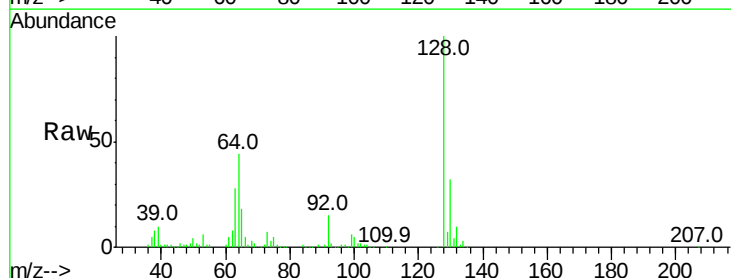
Tgt Ion: 128 Resp: 167033

Ion Ratio Lower Upper

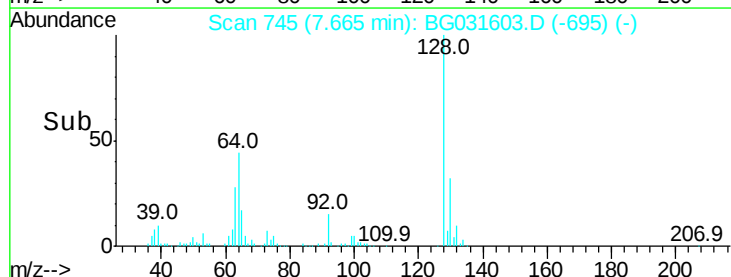
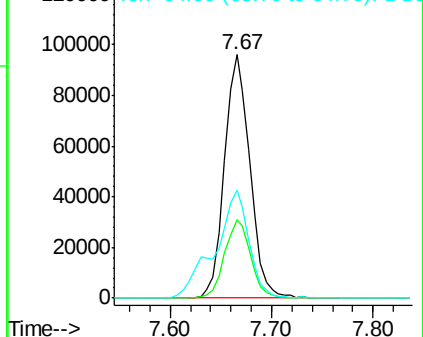
128 100

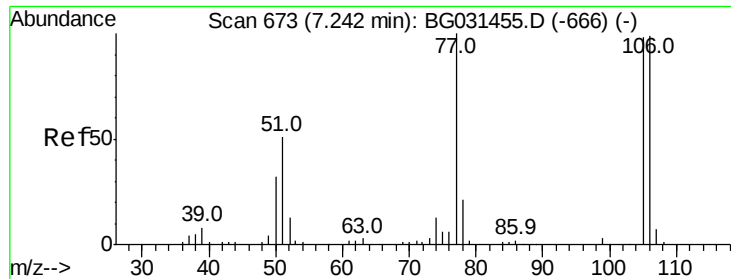
130 32.2 14.0 54.0

64 44.5 37.7 77.7



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: 31.628 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

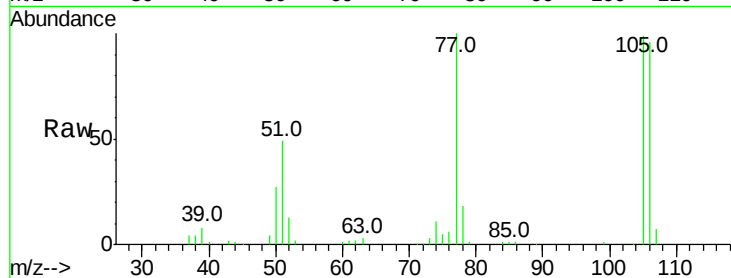
Tot Ion: 77 Resp: 96009

Ion Ratio Lower Upper

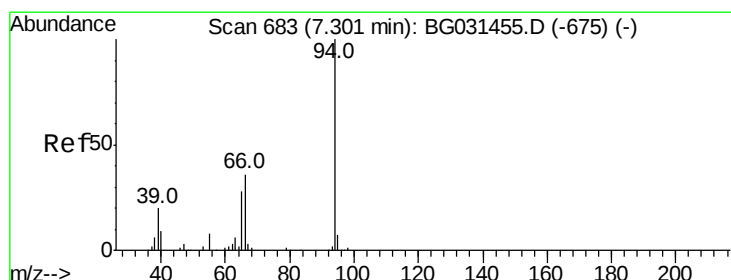
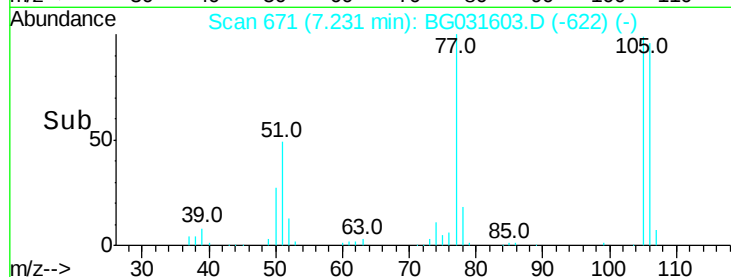
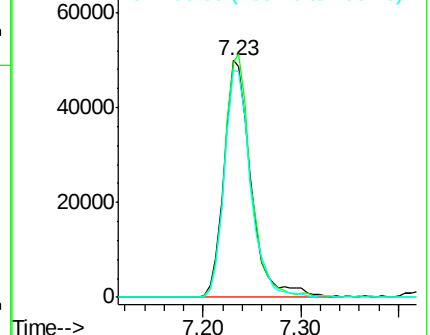
77 100

105 99.2 71.3 111.3

106 96.0 64.2 104.2



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: 42.465 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

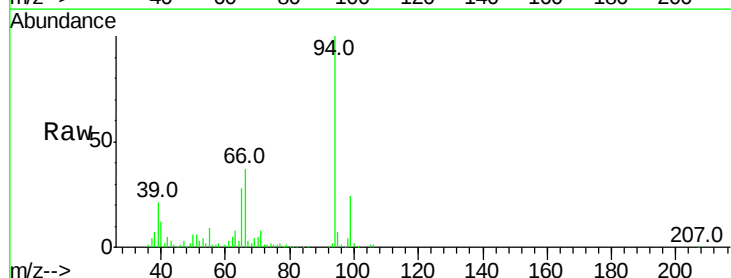
Tgt Ion: 94 Resp: 228456

Ion Ratio Lower Upper

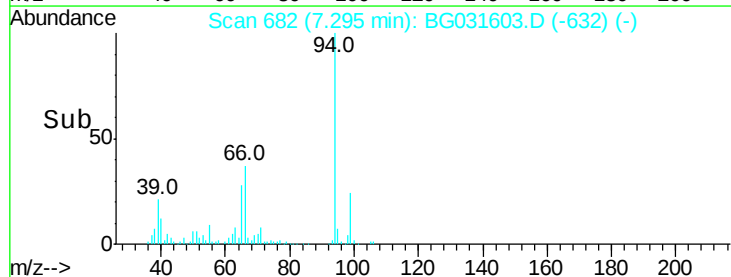
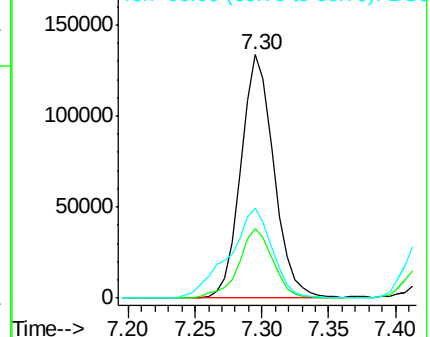
94 100

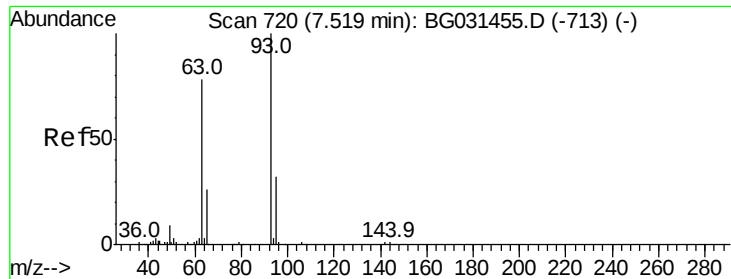
65 28.4 11.9 51.9

66 36.9 22.2 62.2



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

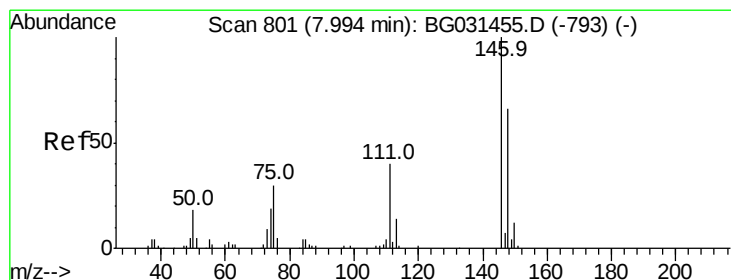
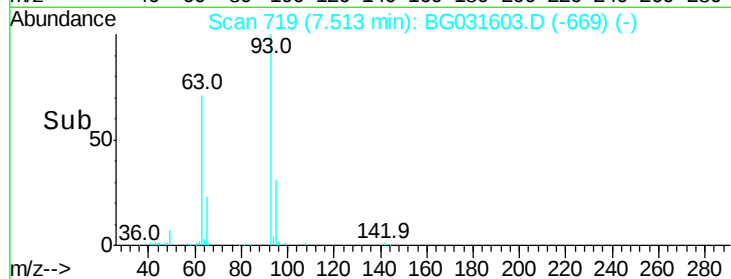
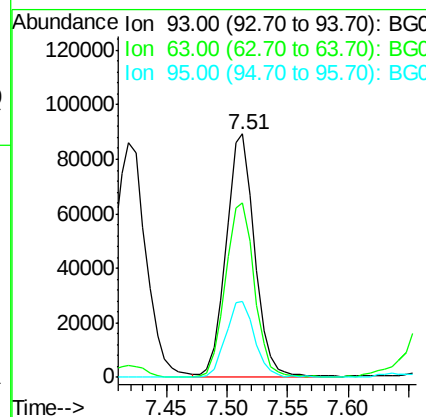
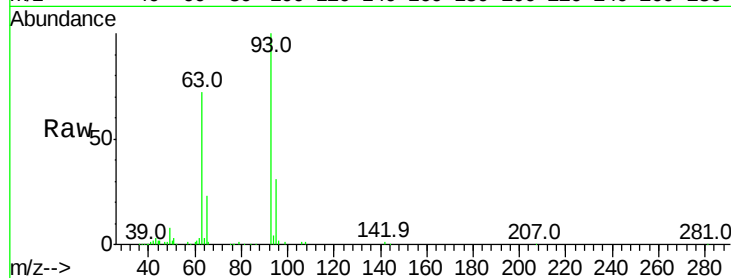




#11
bis(2-Chloroethyl)ether
Concen: 33.443 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

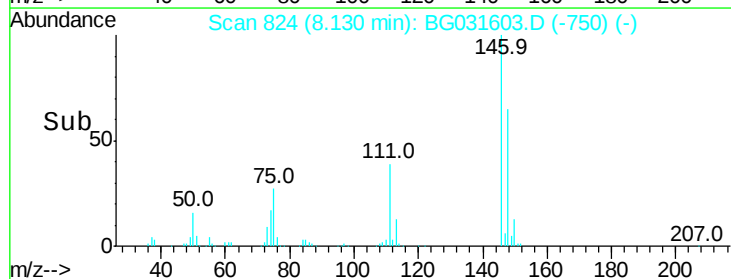
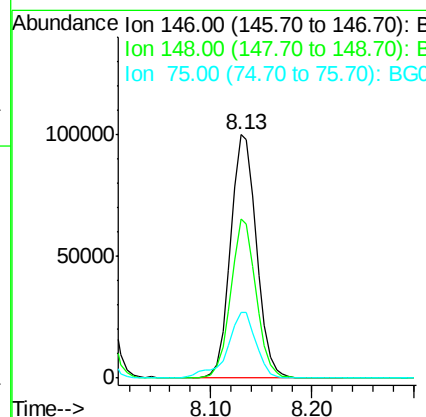
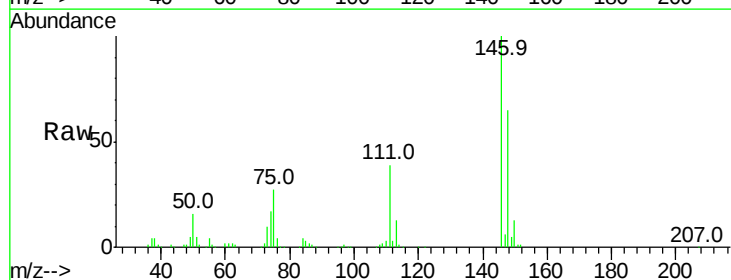
Instrument :
BNA_G
ClientSampled :

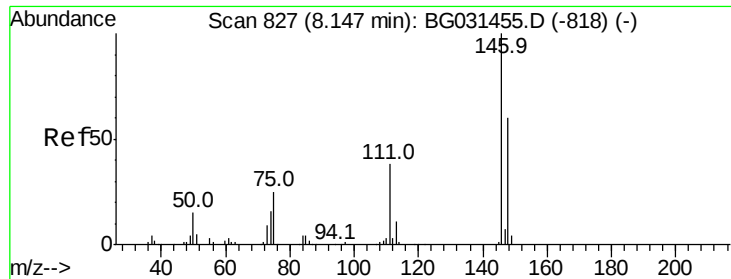
Tot Ion: 93 Resp: 146847
Ion Ratio Lower Upper
93 100
63 71.7 67.1 107.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.373 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.14 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion: 146 Resp: 177009
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 27.0 26.6 39.8

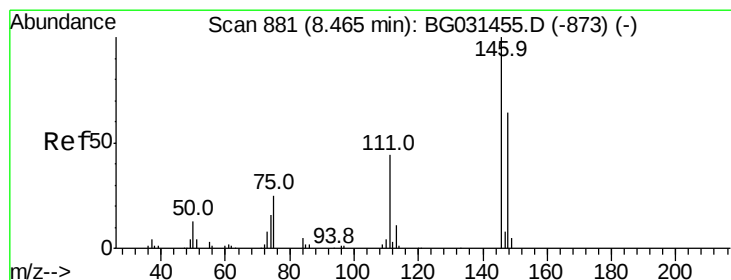
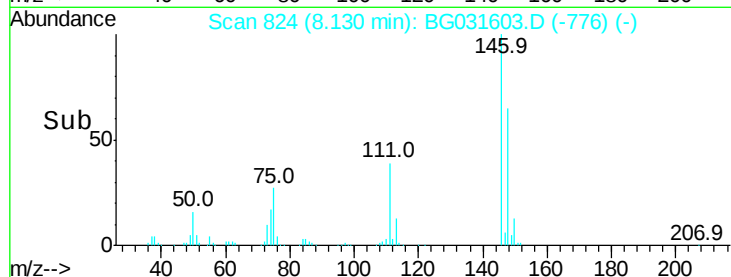
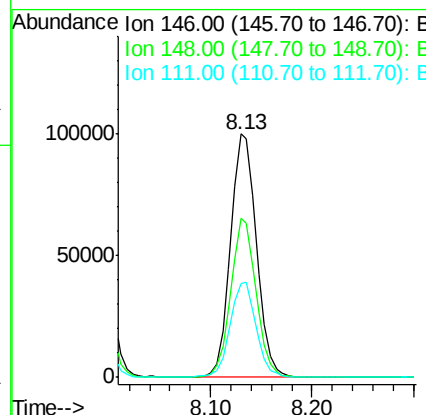
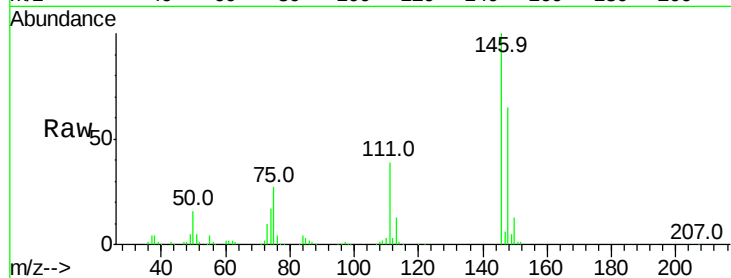




#13
 1,4-Dichlorobenzene
 Concen: 34.036 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

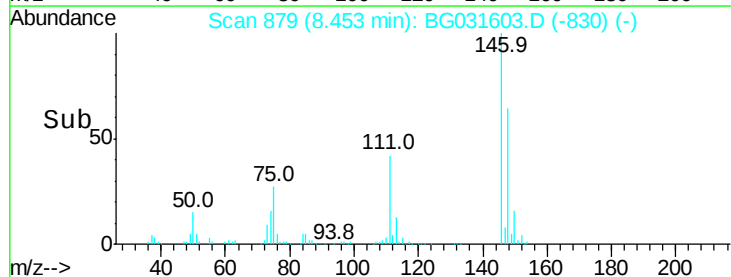
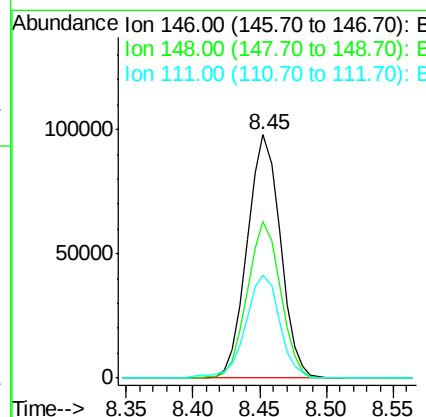
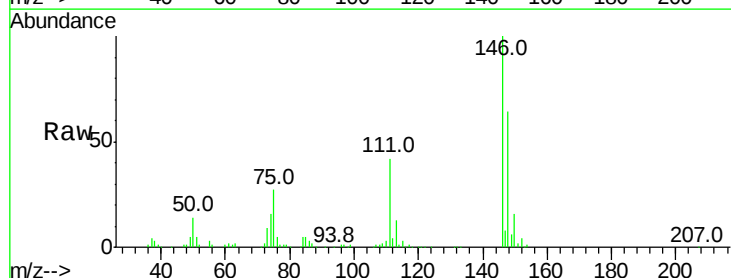
Instrument :
 BNA_G
 ClientSampleId :

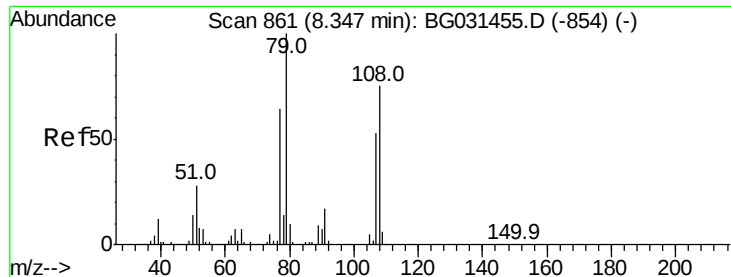
Tot Ion:146 Resp: 177009
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 33.857 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion:146 Resp: 167731
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.3 73.9
 111 42.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 33.478 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

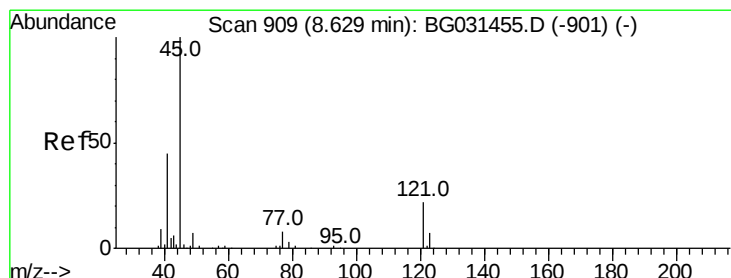
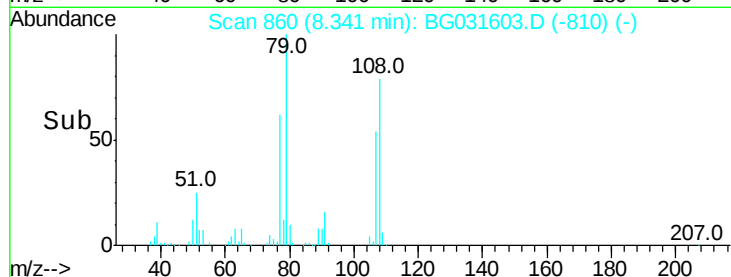
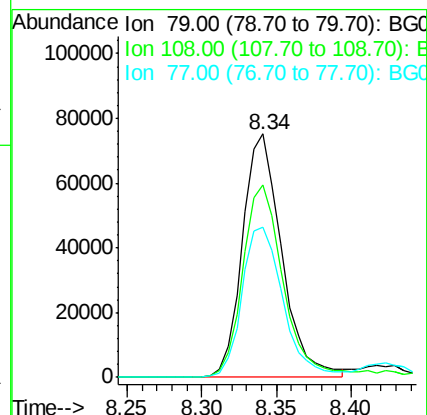
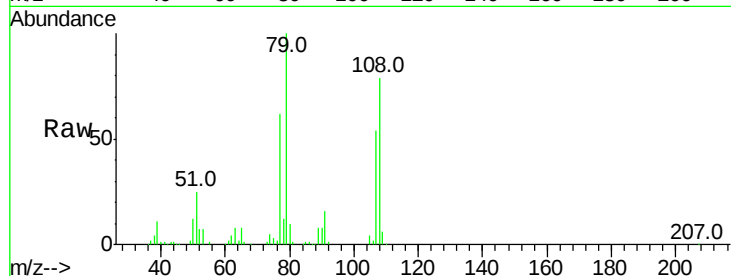
Tot Ion: 79 Resp: 137149

Ion Ratio Lower Upper

79 100

108 78.9 57.2 85.8

77 61.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.016 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

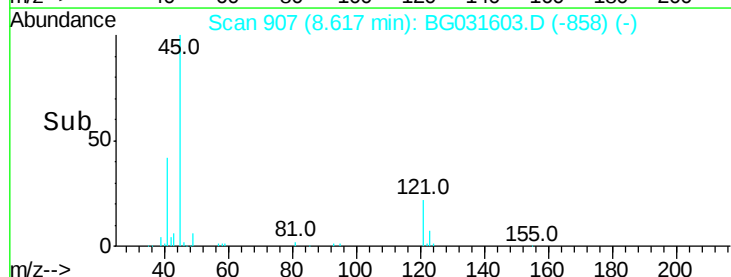
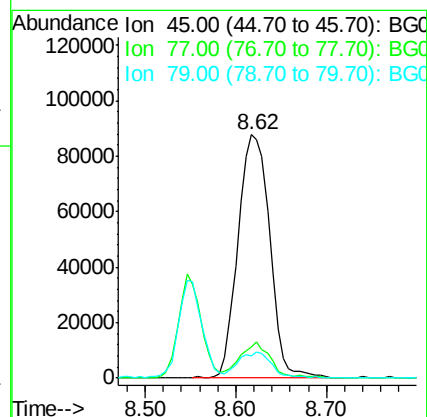
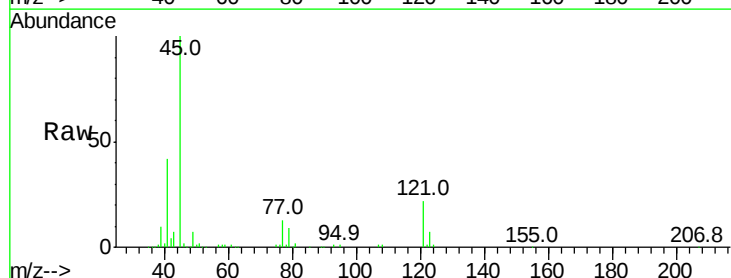
Tgt Ion: 45 Resp: 212195

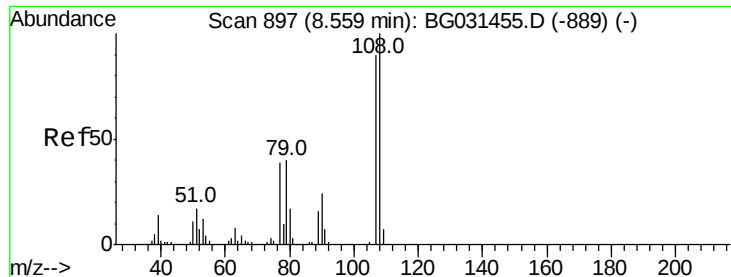
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.2

79 9.1 0.0 27.9

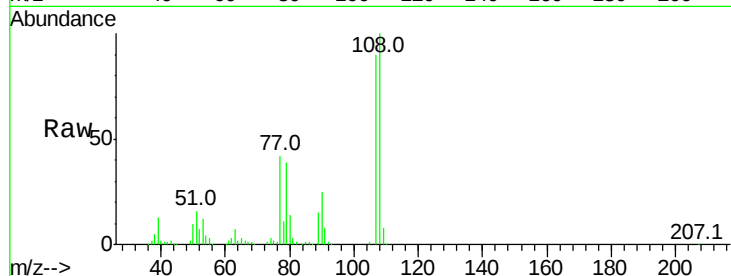




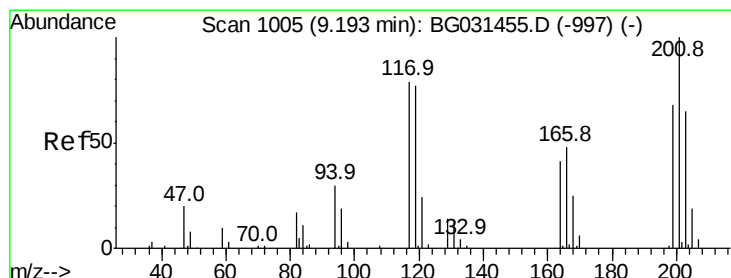
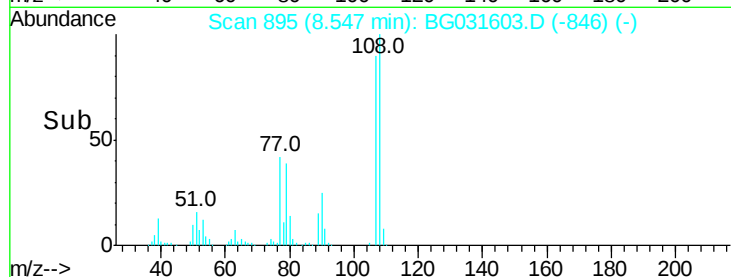
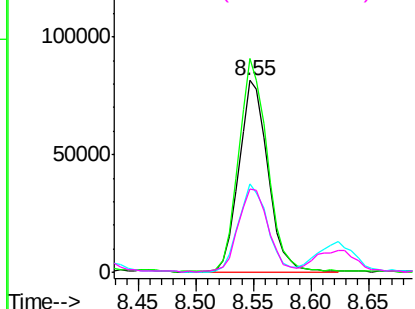
#17
2-Methylphenol
Concen: 38.768 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 142172
Ion Ratio Lower Upper
107 100
108 111.6 83.9 125.9
77 46.3 37.2 55.8
79 43.5 36.2 54.2

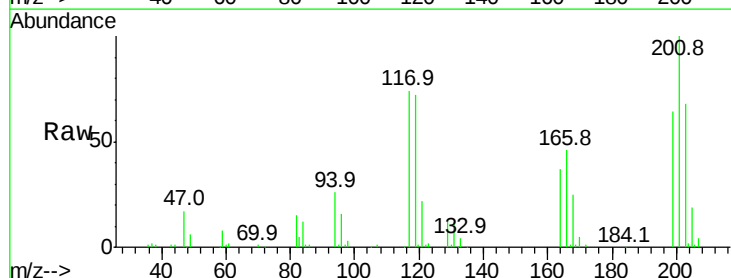


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

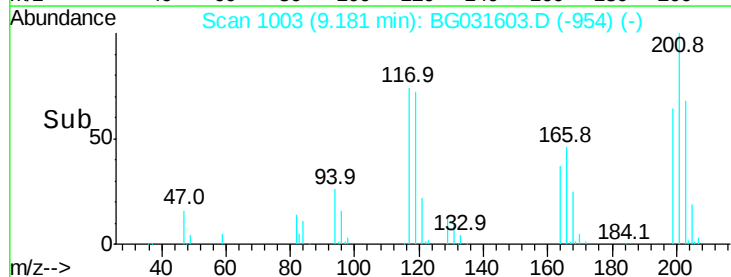
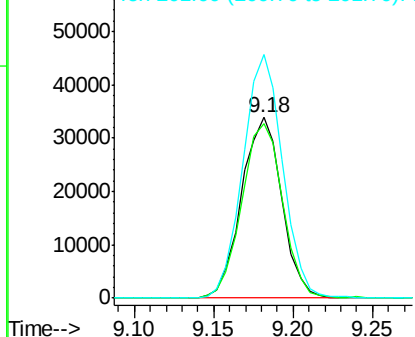


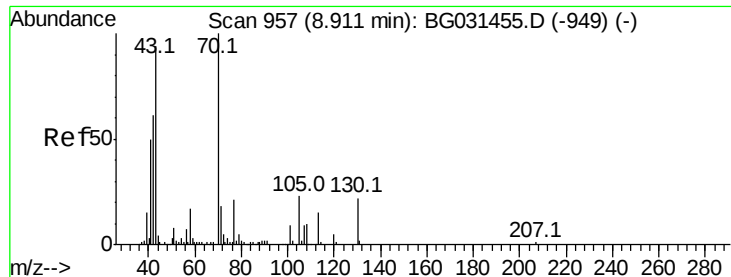
#18
Hexachloroethane
Concen: 34.003 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:117 Resp: 59610
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
201 134.8 95.7 143.5



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

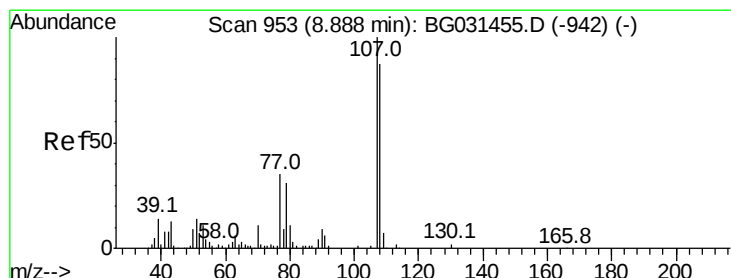
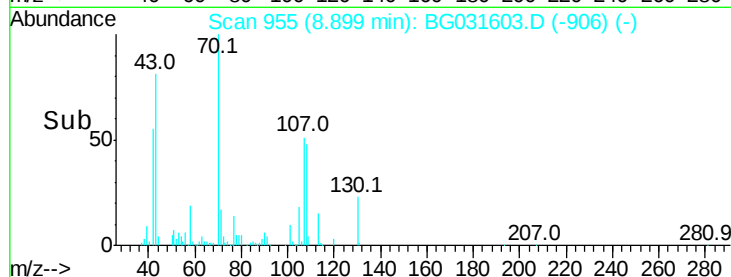
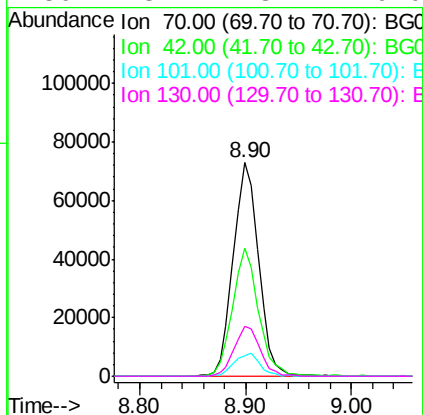
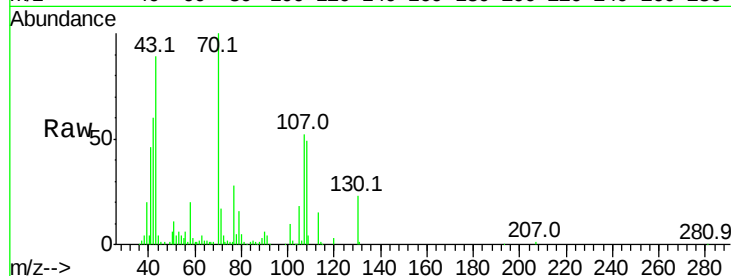




#19
n-Nitroso-di-n-propylamine
Concen: 29.350 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

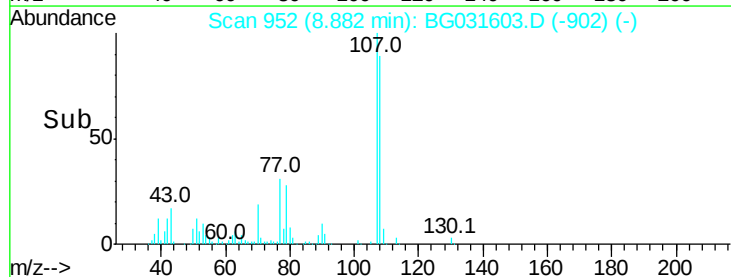
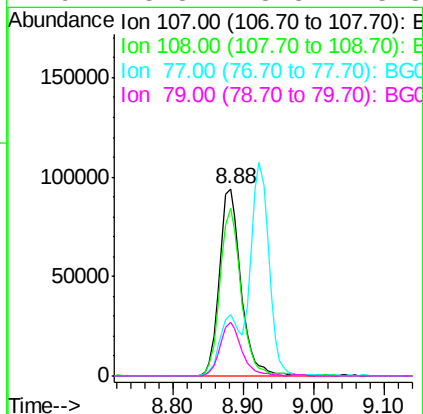
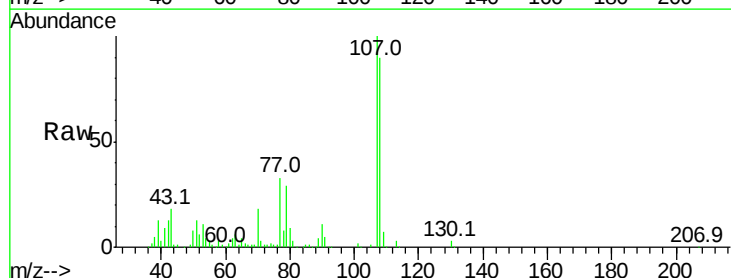
Instrument :
BNA_G
ClientSampleId :

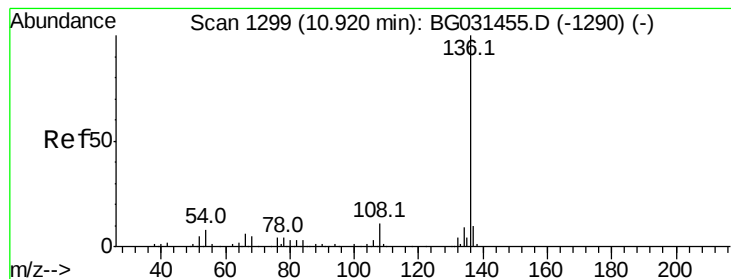
Tot Ion: 70 Resp: 120981
Ion Ratio Lower Upper
70 100
42 59.7 49.1 73.7
101 9.8 8.5 12.7
130 23.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.627 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:107 Resp: 200095
Ion Ratio Lower Upper
107 100
108 89.9 61.6 101.6
77 32.7 13.9 53.9
79 28.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 308109

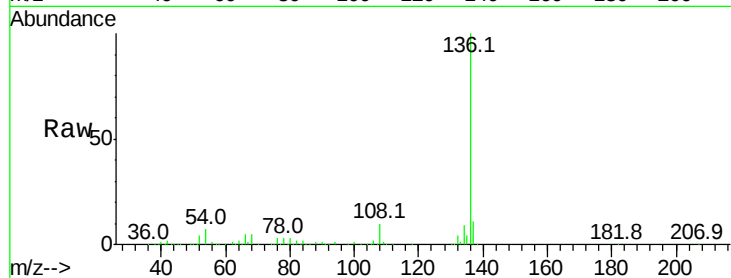
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 7.4 10.3 15.5#

68 5.2 4.5 6.7

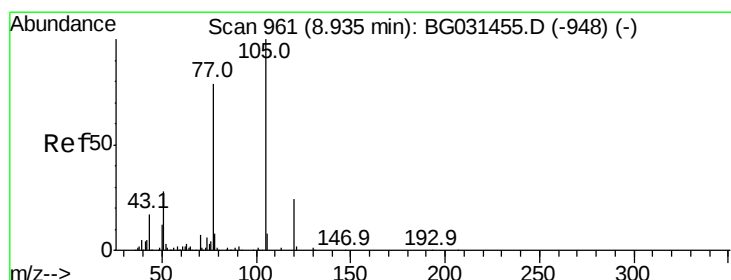
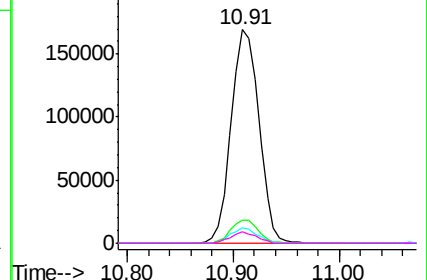
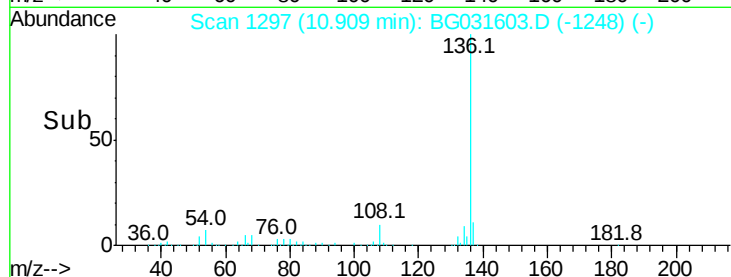


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.830 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Tgt Ion:105 Resp: 250053

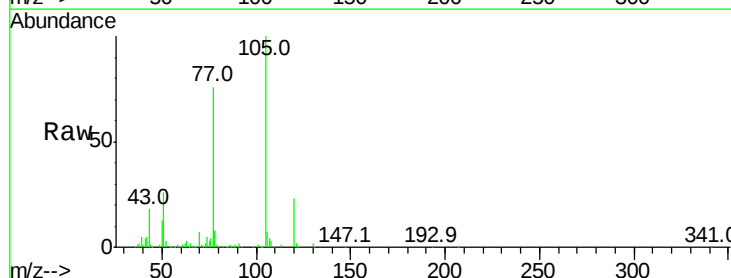
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 26.1 26.1 39.1

120 23.2 17.4 26.2

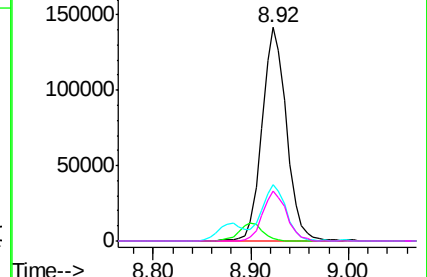
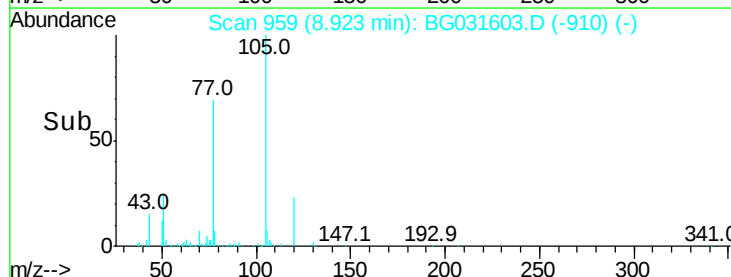


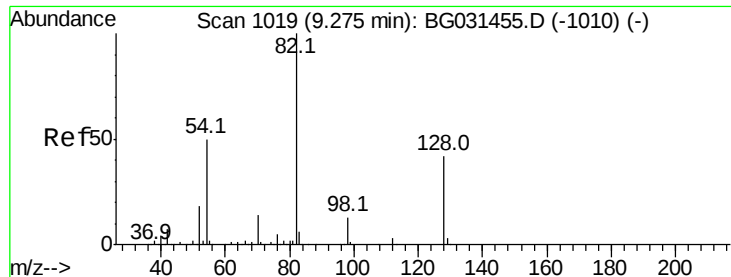
Abundance Ion 105.00 (104.70 to 105.70): E

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

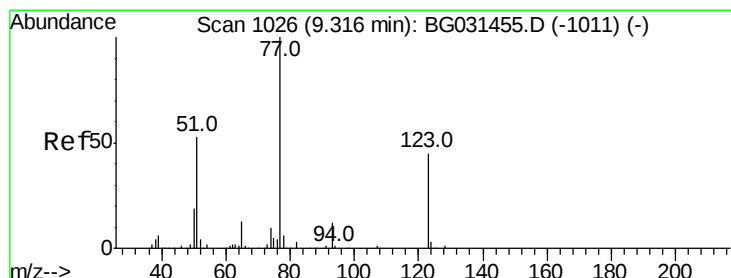
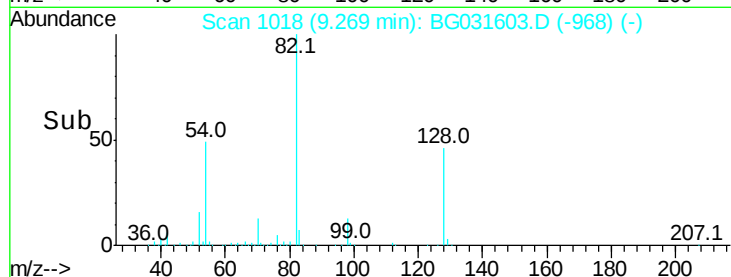
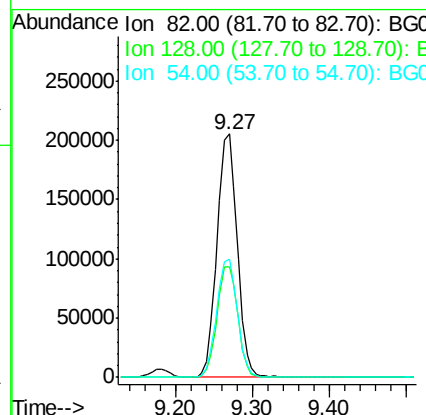
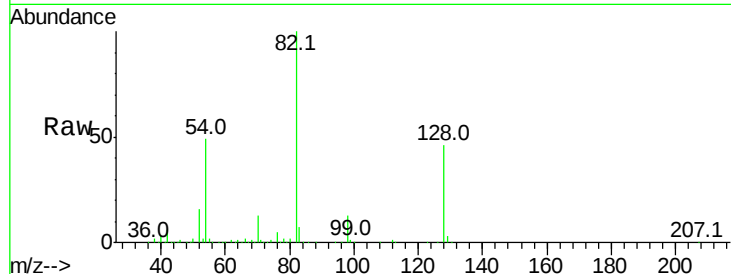




#23
Nitrobenzene-d5
Concen: 74.370 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

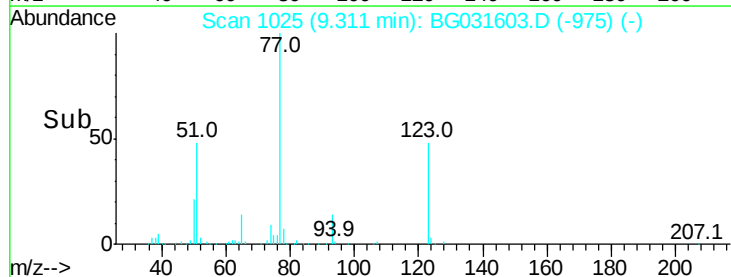
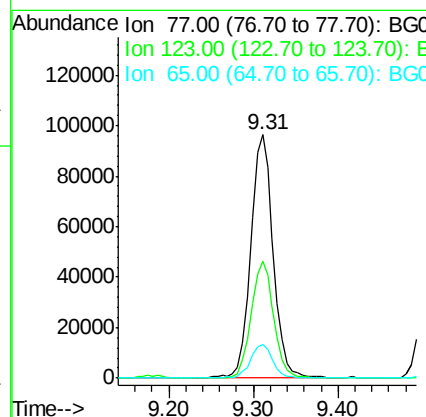
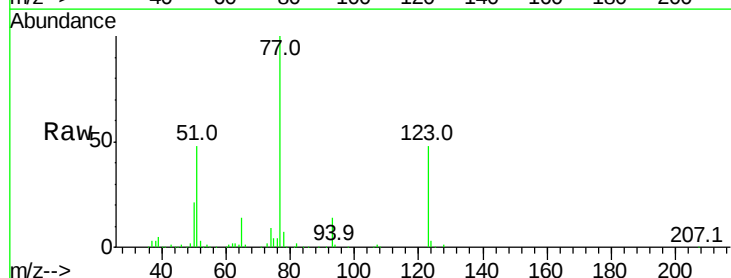
Instrument :
BNA_G
ClientSampled :

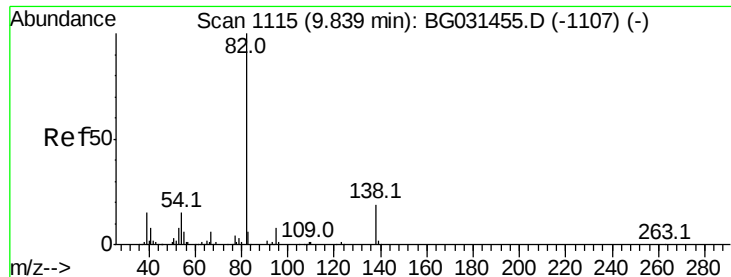
Tot Ion: 82 Resp: 371760
Ion Ratio Lower Upper
82 100
128 45.5 29.7 44.5#
54 48.6 43.1 64.7



#24
Nitrobenzene
Concen: 34.786 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion: 77 Resp: 178184
Ion Ratio Lower Upper
77 100
123 47.8 33.0 49.6
65 14.0 13.0 19.6





#25

Isophorone

Concen: 36.019 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

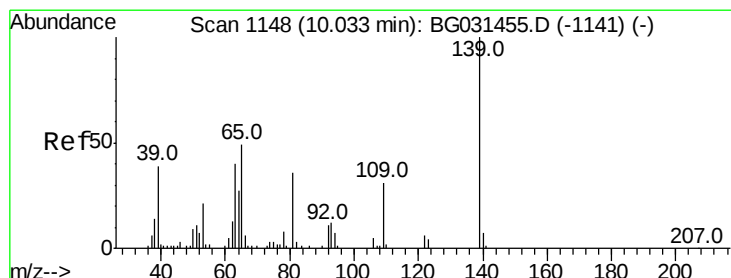
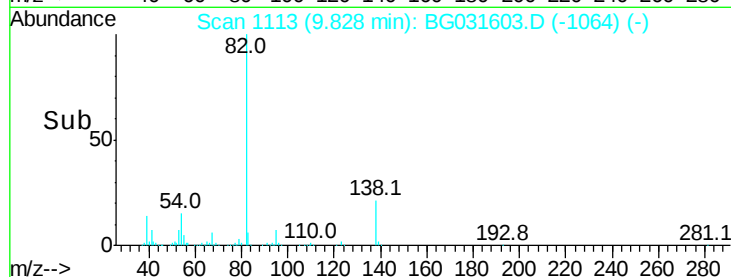
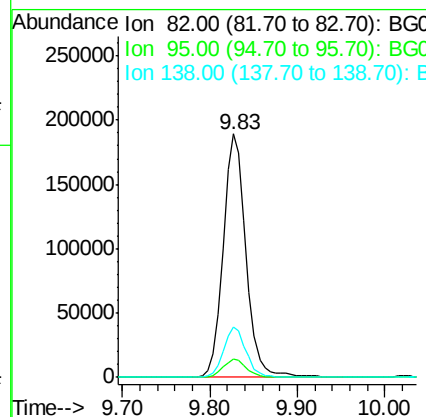
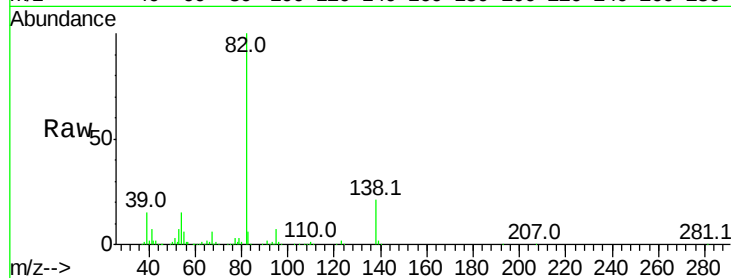
Tot Ion: 82 Resp: 340272

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 20.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 38.906 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

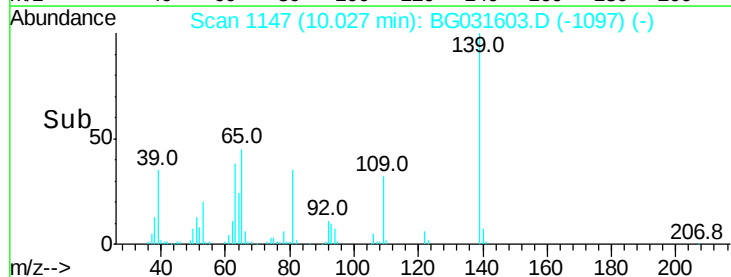
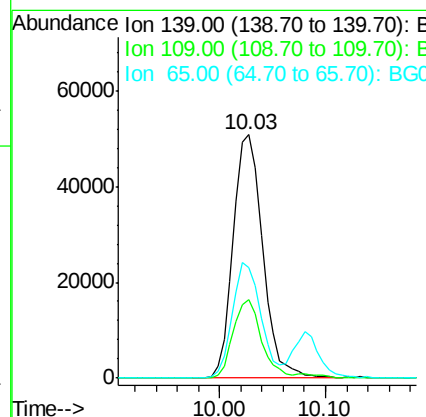
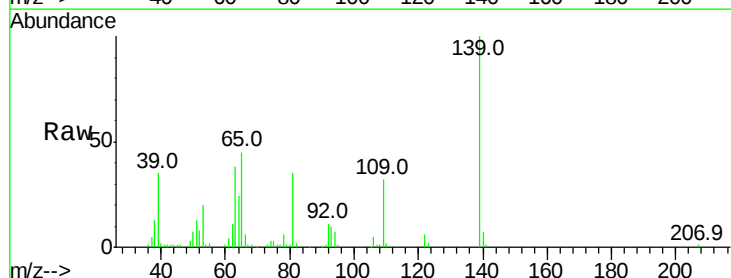
Tgt Ion: 139 Resp: 98545

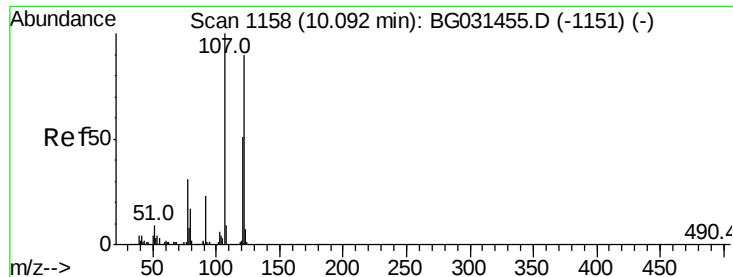
Ion Ratio Lower Upper

139 100

109 32.3 24.2 36.2

65 45.3 47.4 71.0#

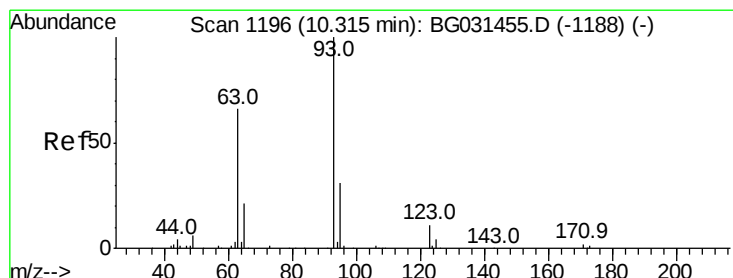
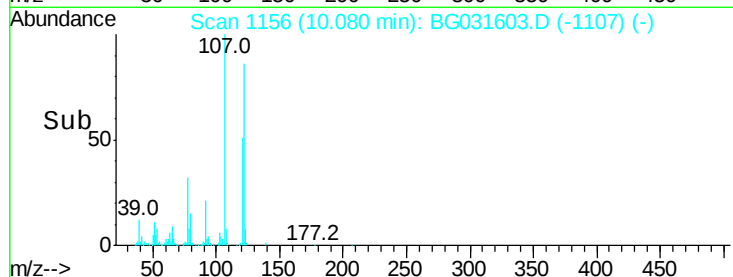
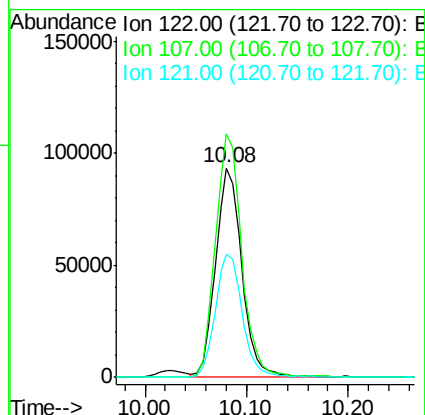
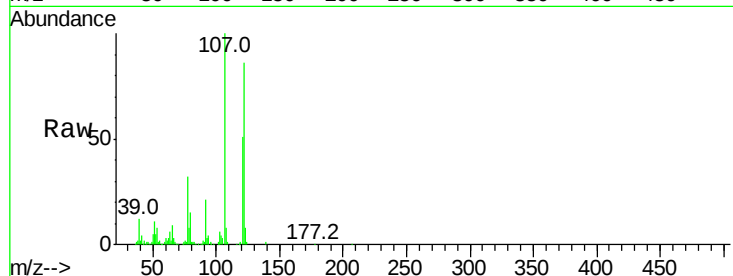




#27
2,4-Dimethylphenol
Concen: 43.865 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

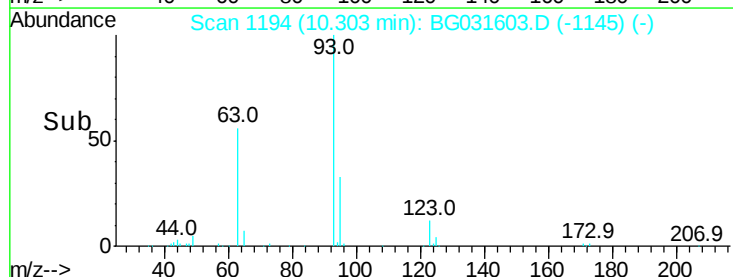
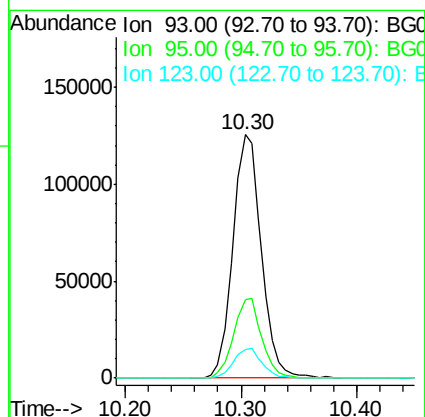
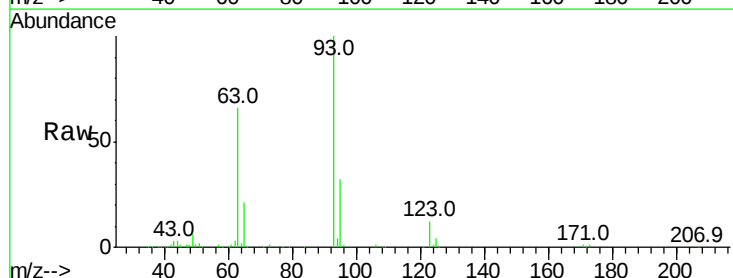
Instrument :
BNA_G
ClientSampled :

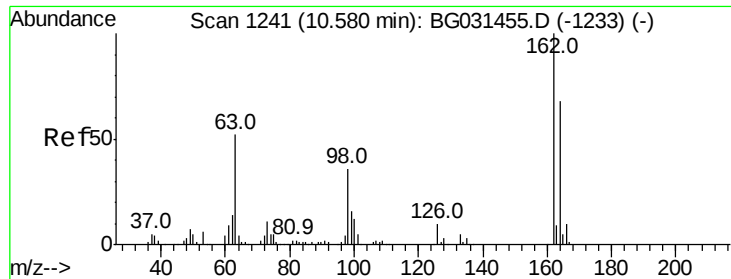
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	100.2	150.2
121	59.0	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.981 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.0	8.4	12.6

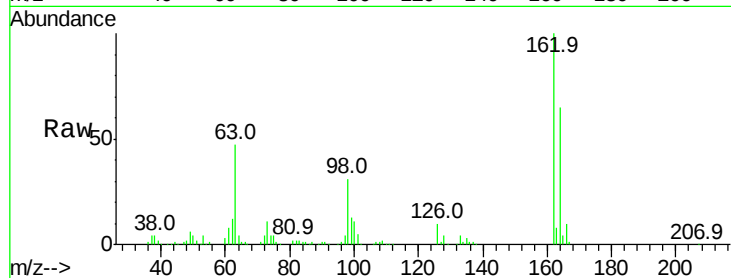




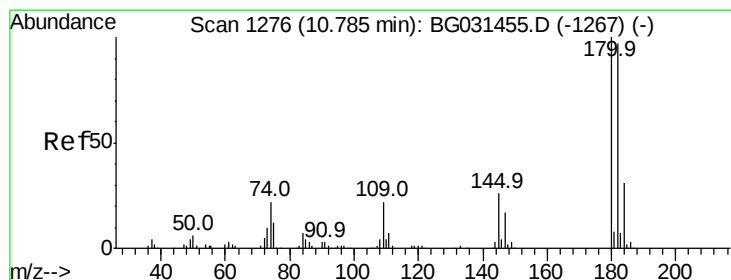
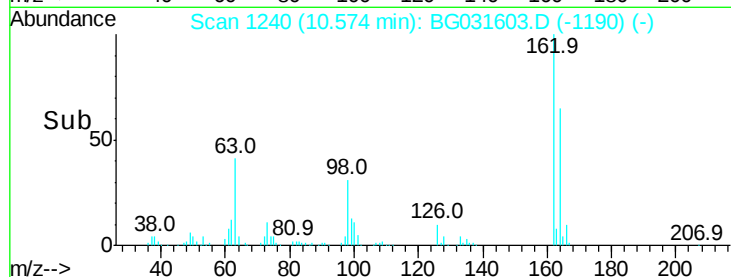
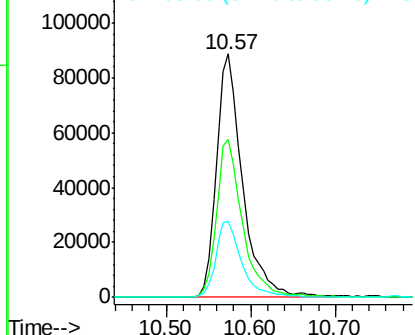
#29
 2,4-Dichlorophenol
 Concen: 42.244 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	31.2	21.1	61.1

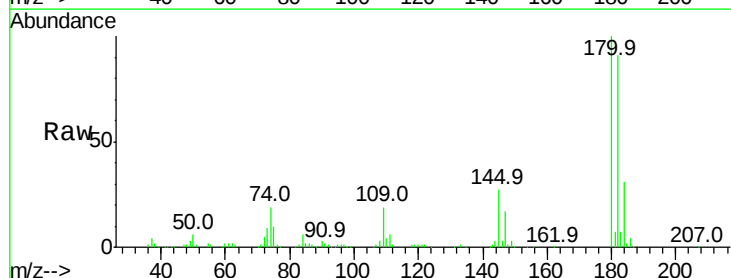


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

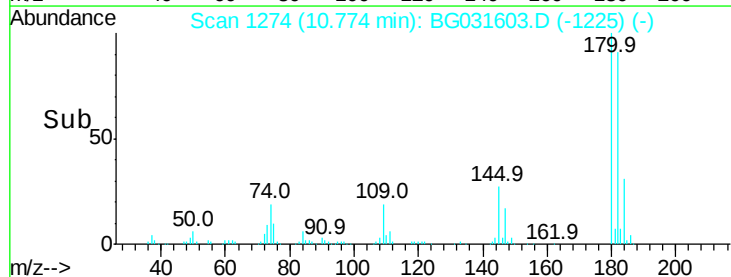
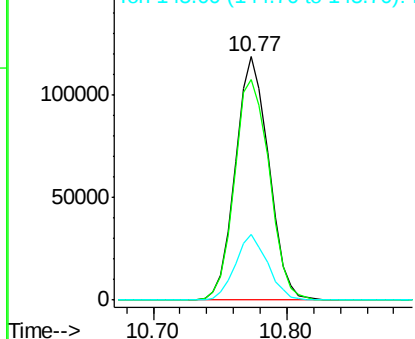


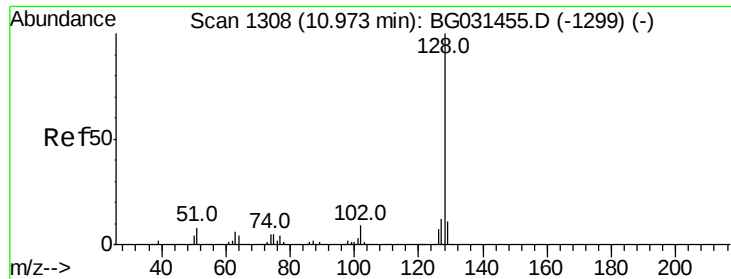
#30
 1,2,4-Trichlorobenzene
 Concen: 35.399 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.5	116.3
145	26.8	23.4	35.2



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

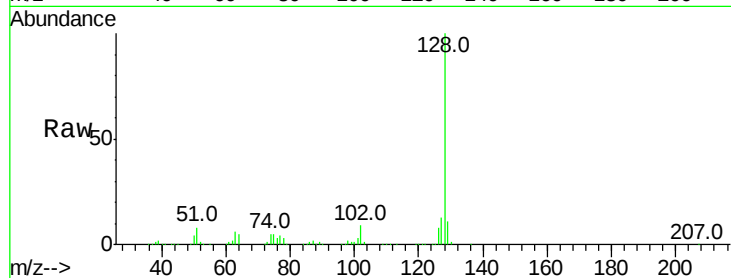




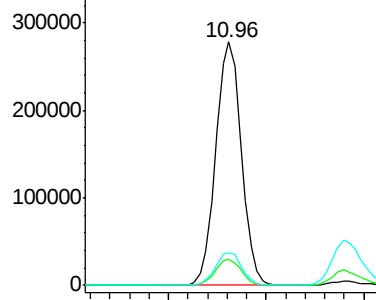
#31
Naphthalene
Concen: 33.788 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

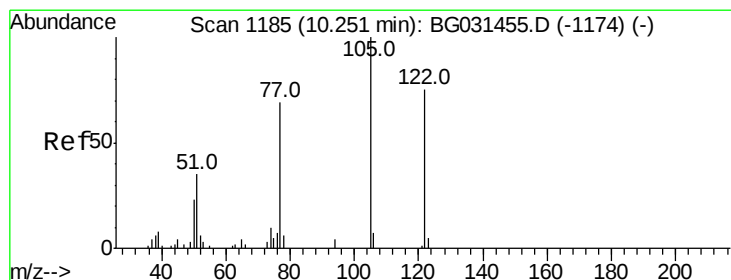
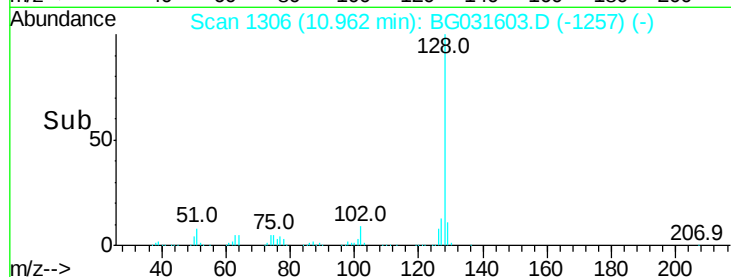
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.4	11.6	17.4



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

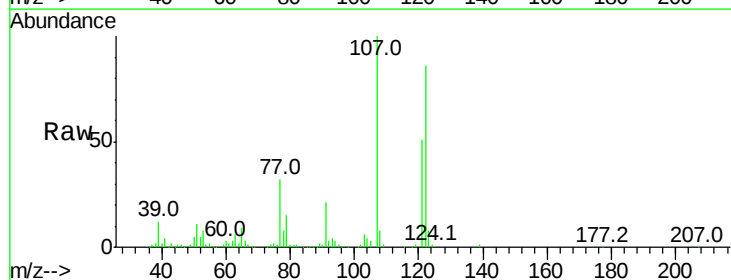


Time-->

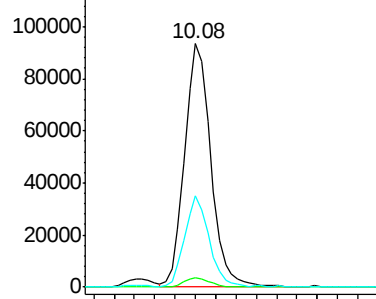


#32
Benzoic acid
Concen: 64.513 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.17 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

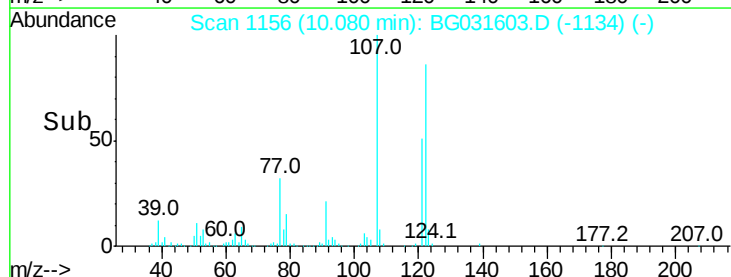
Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.8	123.5	163.5#
77	37.3	85.7	125.7#

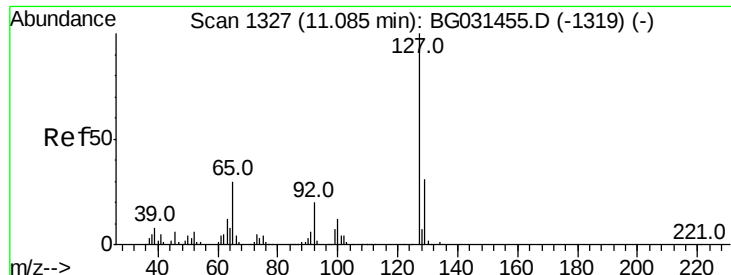


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

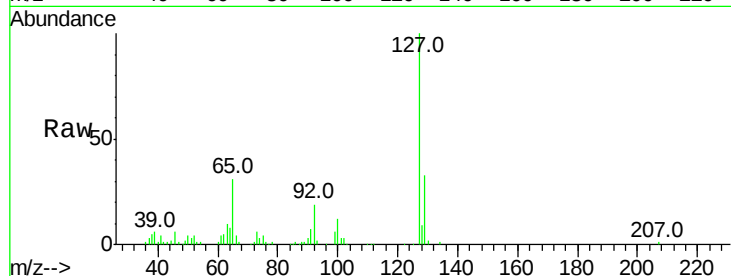




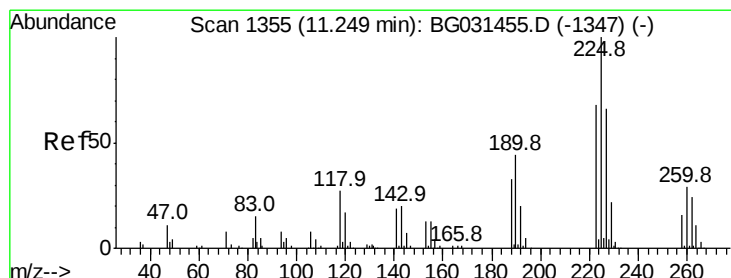
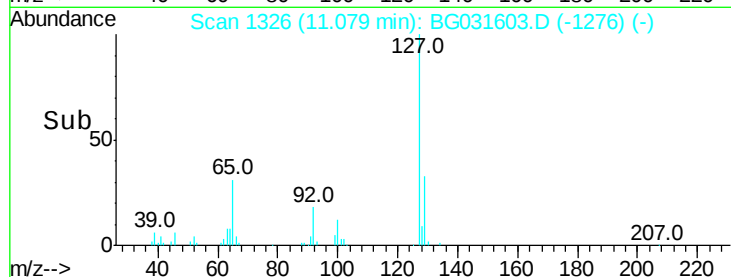
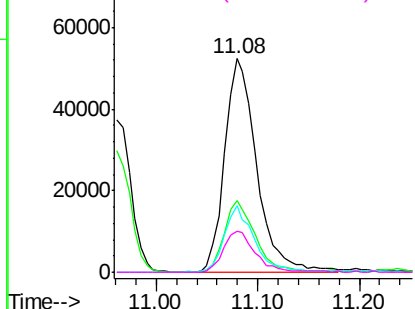
#33
4-Chloroaniline
Concen: 17.467 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	114798
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	31.0	27.0	40.4
92	19.1	16.6	25.0

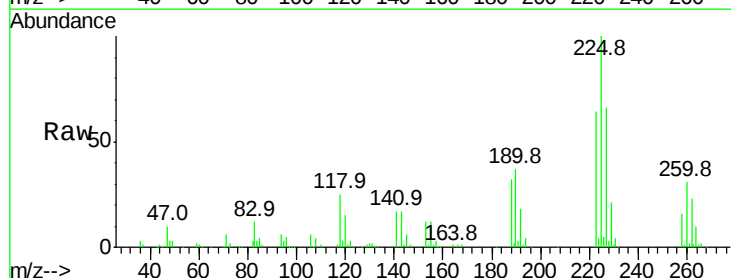


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

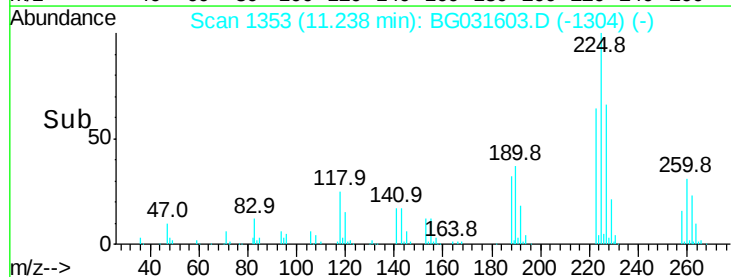
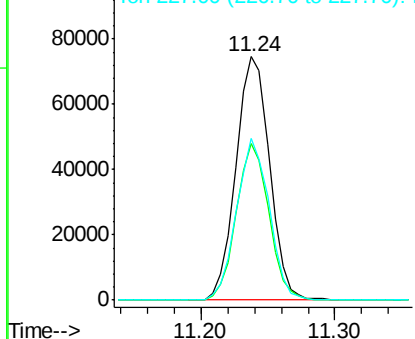


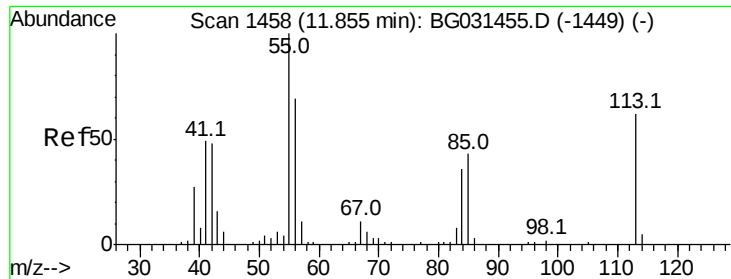
#34
Hexachlorobutadiene
Concen: 33.802 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:	225	Resp:	129835
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	66.3	48.1	72.1



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: 19.941 ng

RT: 11.84 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

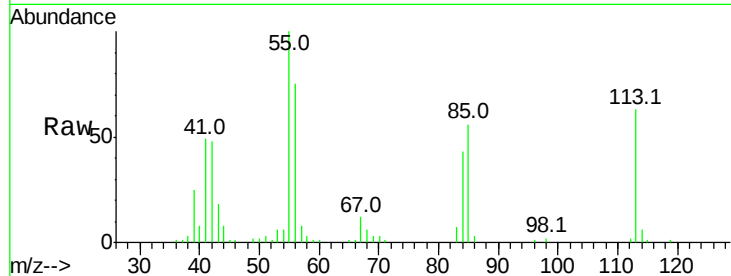
Tot Ion:113 Resp: 35496

Ion Ratio Lower Upper

113 100

55 158.2 186.9 226.9#

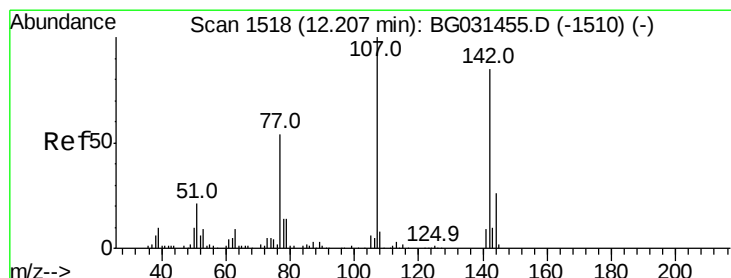
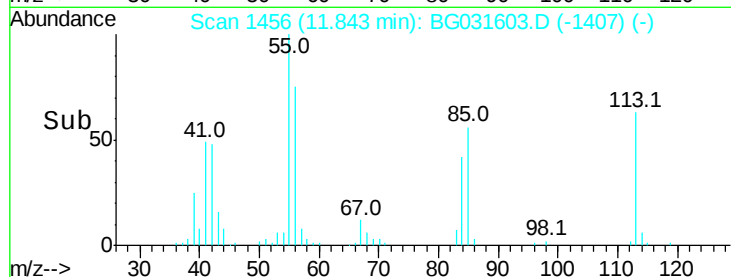
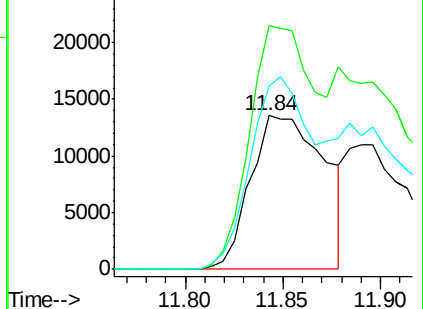
56 119.3 130.9 170.9#



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: 37.439 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

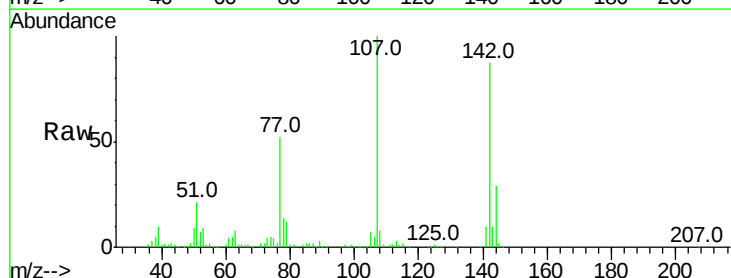
Tgt Ion:107 Resp: 193732

Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

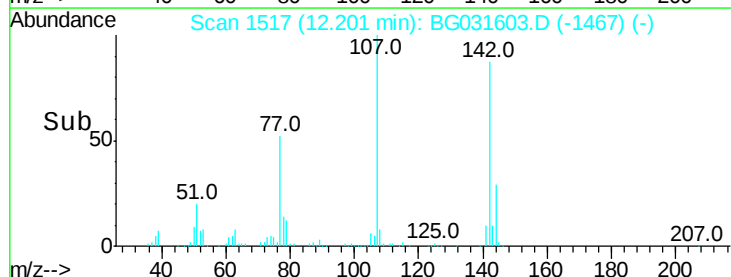
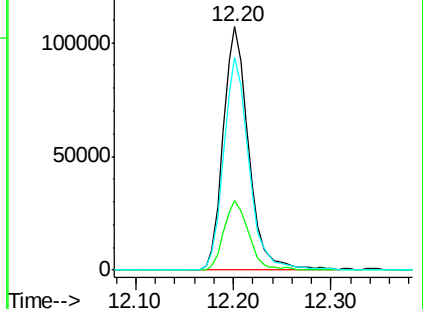
142 87.5 59.0 88.4

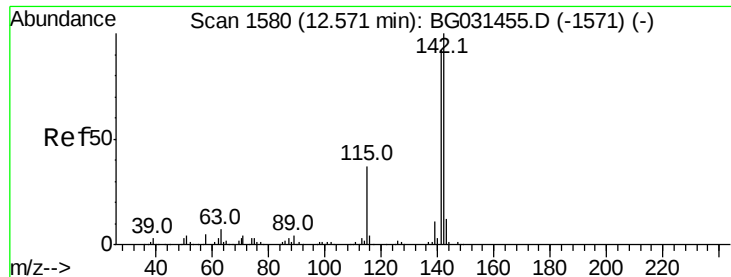


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

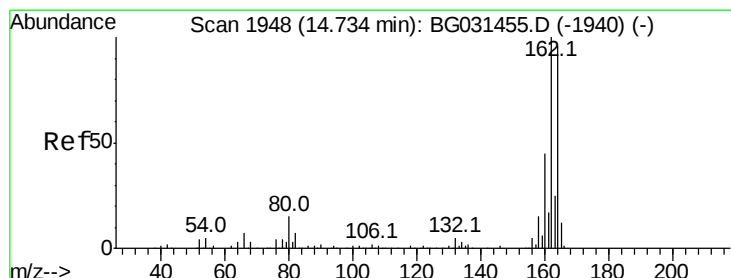
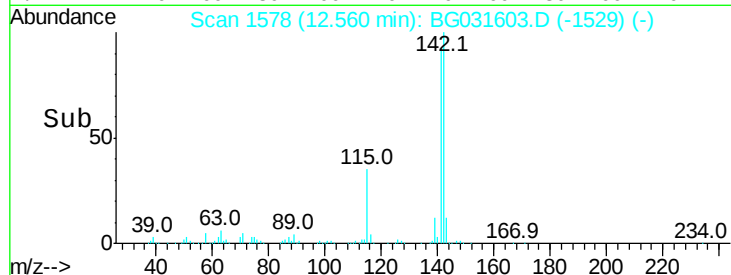
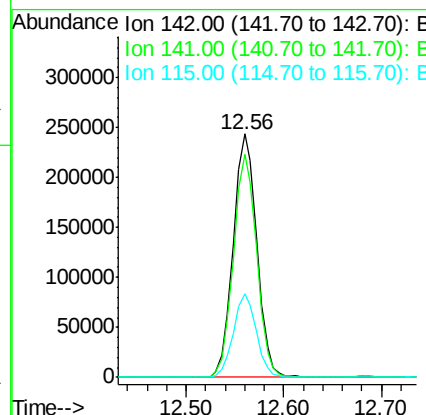
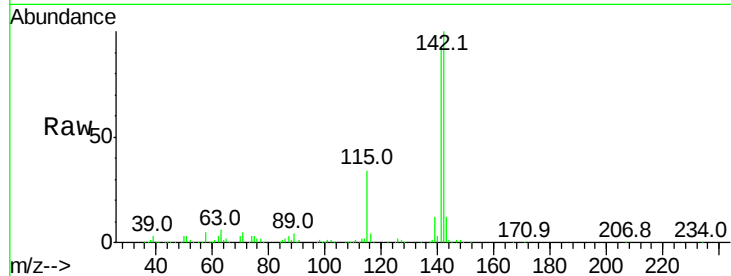




#37
2-Methylnaphthalene
Concen: 34.875 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

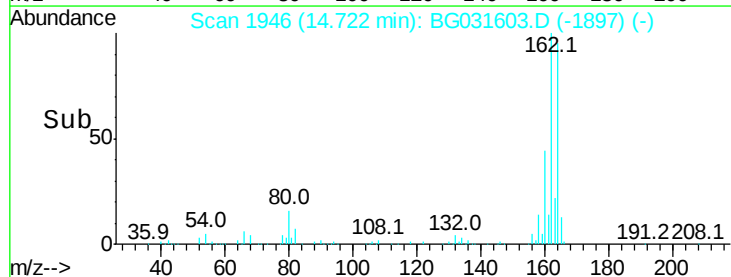
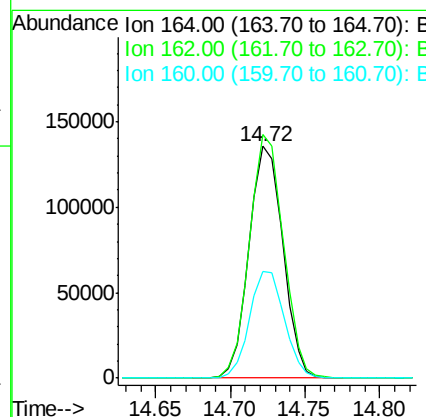
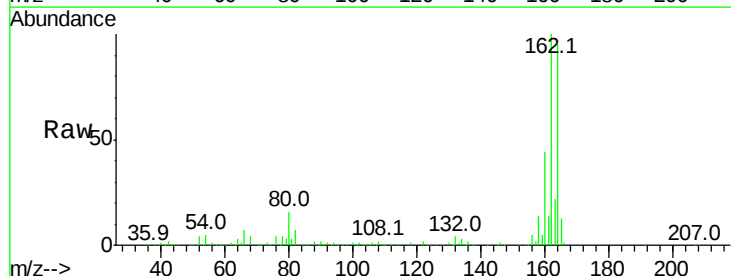
Instrument :
BNA_G
ClientSampleId :

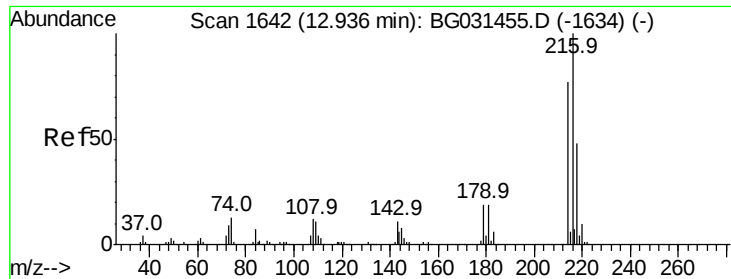
Tot Ion:142 Resp: 408725
Ion Ratio Lower Upper
142 100
141 91.9 67.1 100.7
115 34.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:164 Resp: 212860
Ion Ratio Lower Upper
164 100
162 105.1 78.8 118.2
160 46.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.072 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 275126

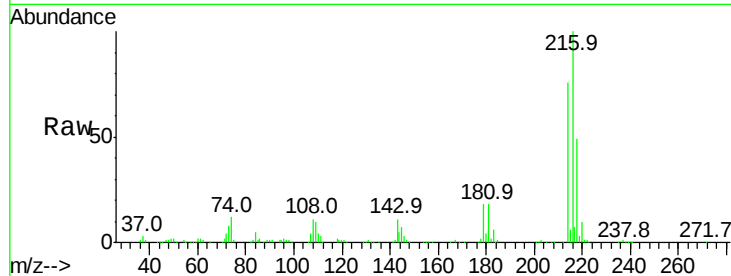
Ion Ratio Lower Upper

216 100

214 76.0 63.0 94.4

179 18.1 17.0 25.6

108 12.8 12.8 19.2

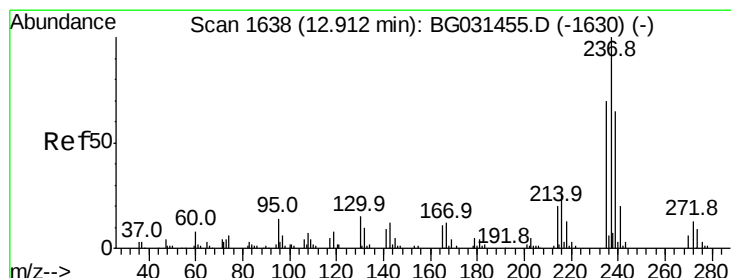
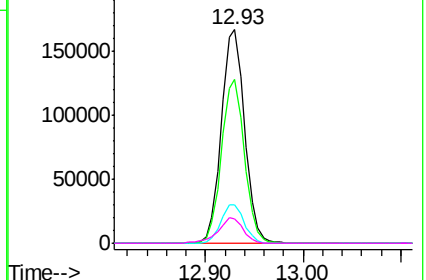
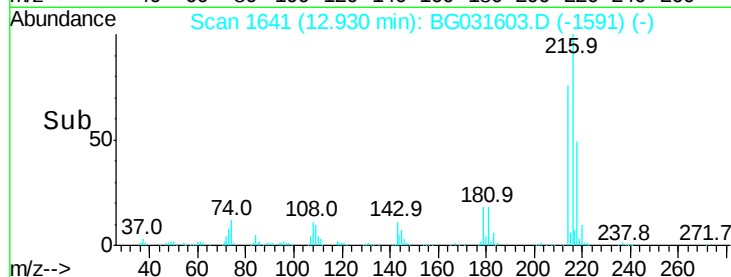


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 55.070 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

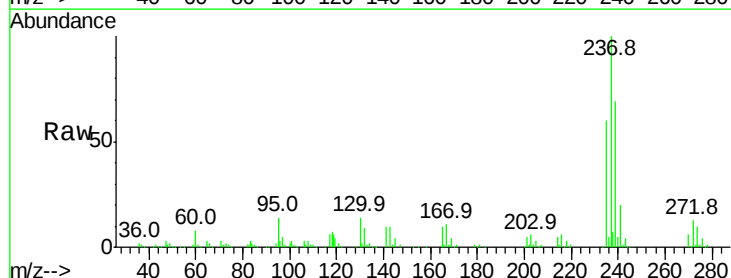
Tgt Ion:237 Resp: 131609

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

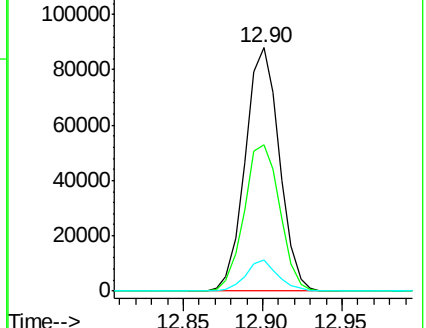
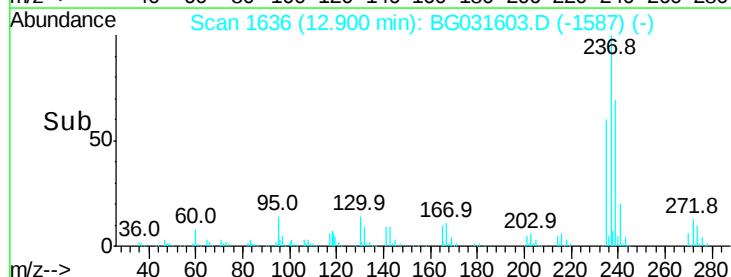
272 12.6 0.0 31.8

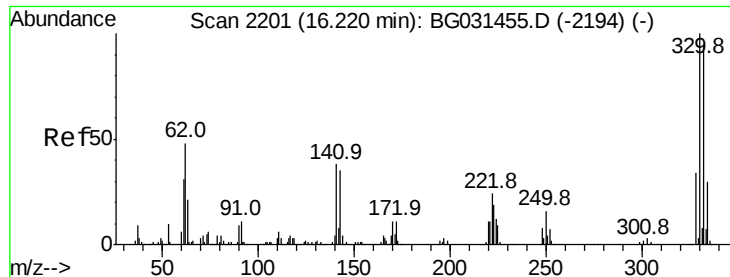


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 129.767 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

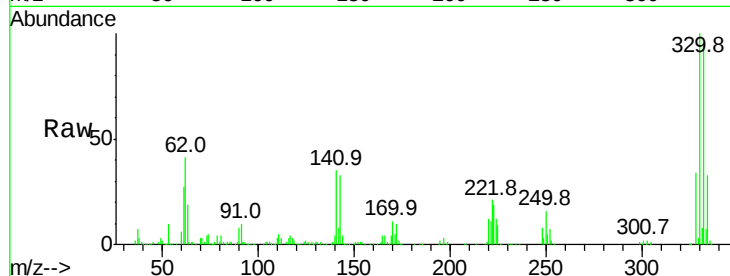
Tot Ion:330 Resp: 323605

Ion Ratio Lower Upper

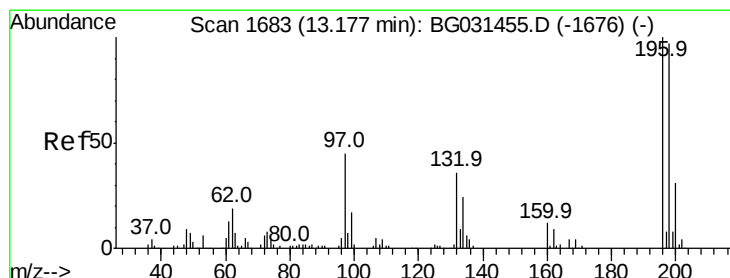
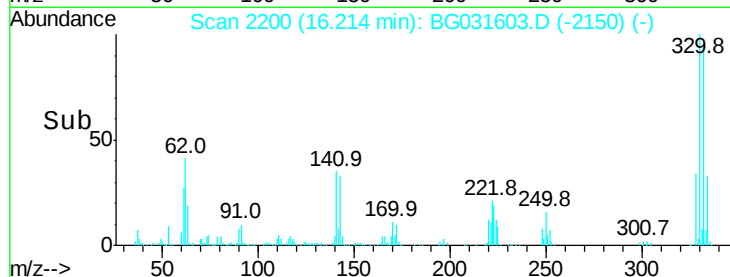
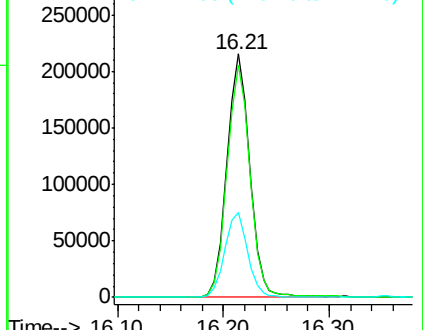
330 100

332 96.3 77.0 115.6

141 34.9 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 39.566 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

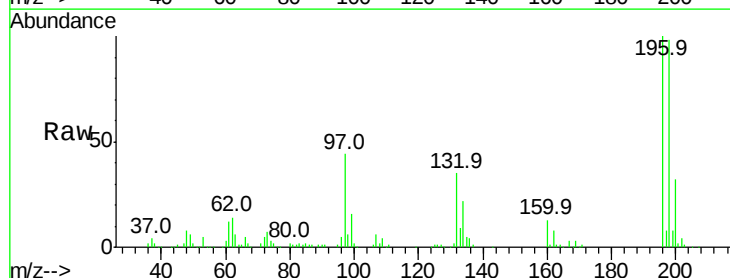
Tgt Ion:196 Resp: 168169

Ion Ratio Lower Upper

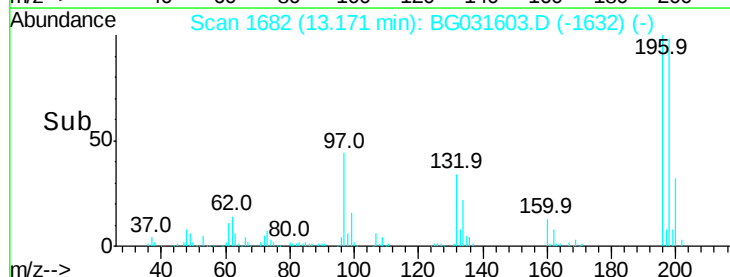
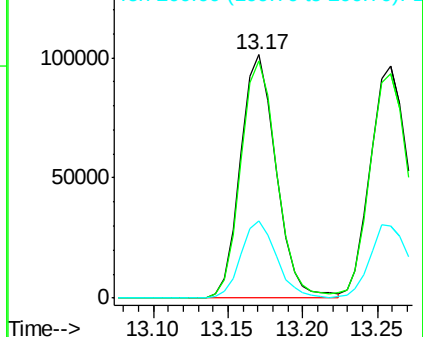
196 100

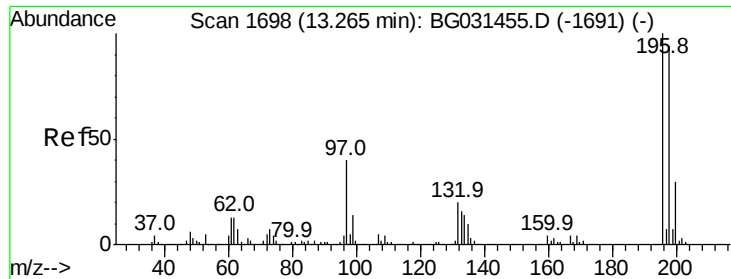
198 97.6 78.2 117.2

200 31.8 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

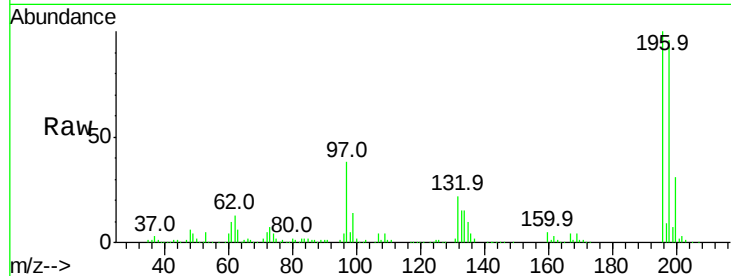




#43
 2,4,5-Trichlorophenol
 Concen: 40.739 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.4
97	37.6	38.7	58.1#
132	21.8	20.2	30.2



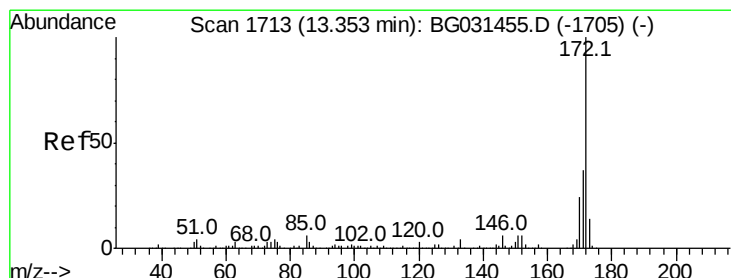
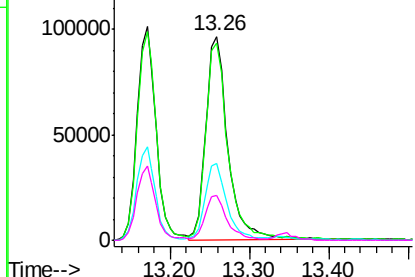
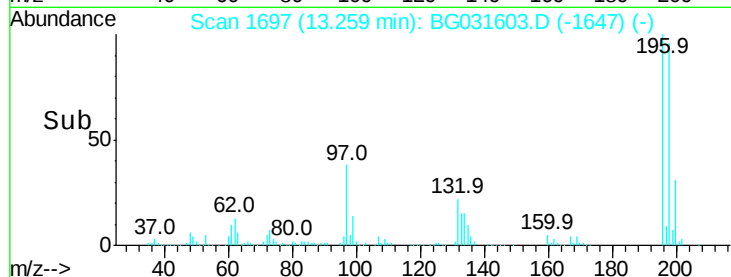
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

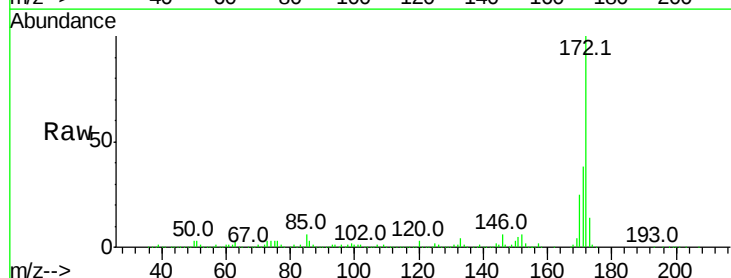
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.536 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.2	19.5	29.3

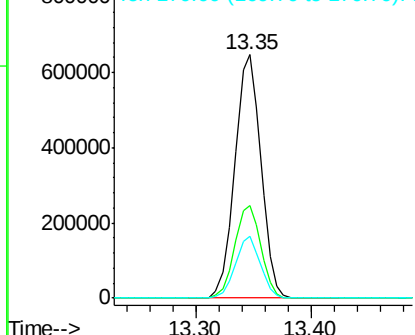
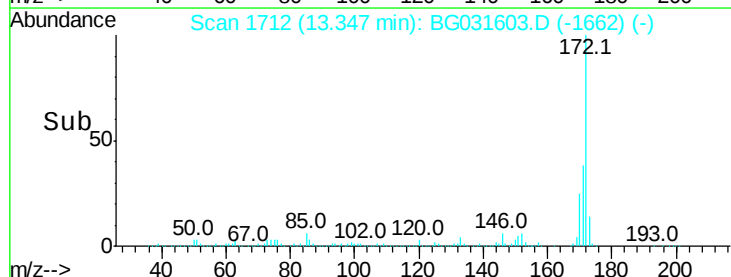


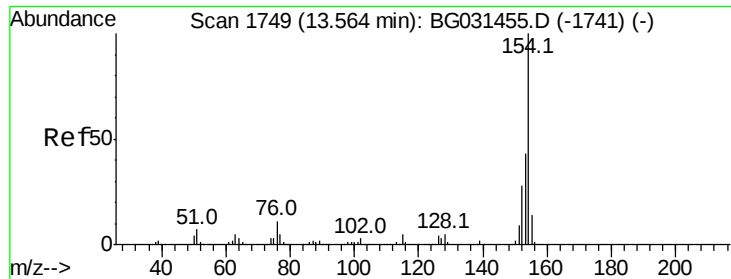
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.354 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

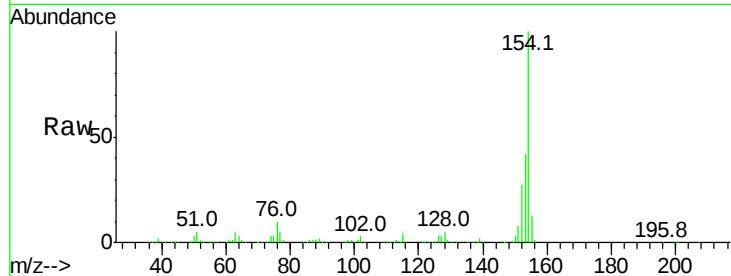
Tot Ion:154 Resp: 583128

Ion Ratio Lower Upper

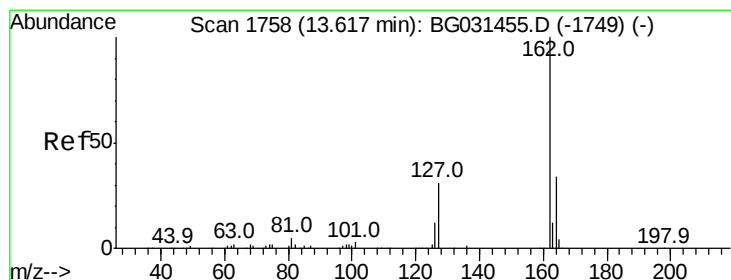
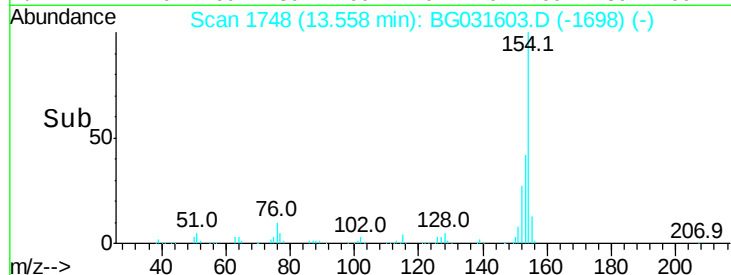
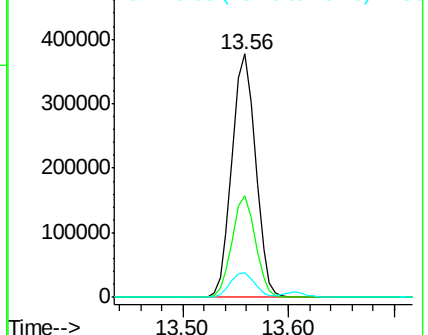
154 100

153 41.6 19.8 59.8

76 9.9 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 35.241 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

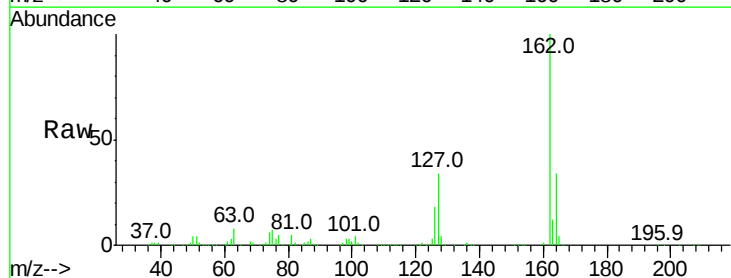
Tgt Ion:162 Resp: 450947

Ion Ratio Lower Upper

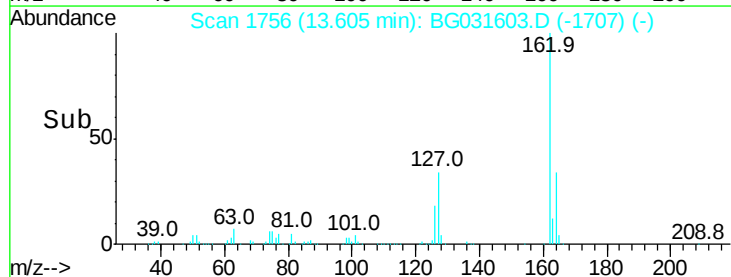
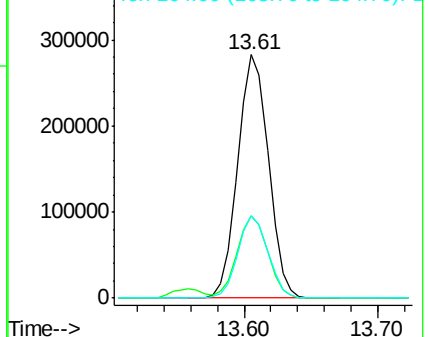
162 100

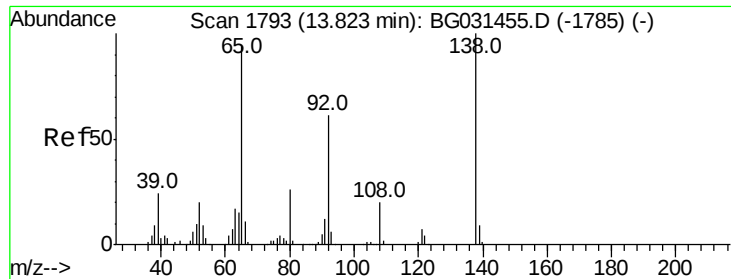
127 33.6 30.7 46.1

164 33.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

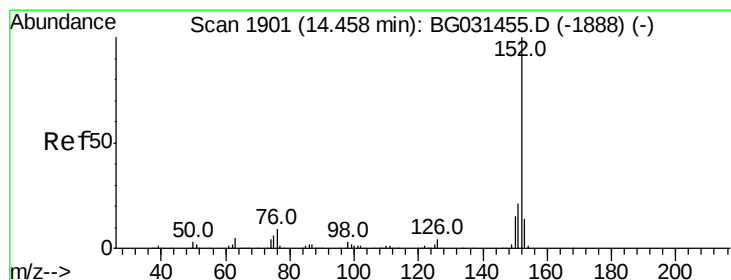
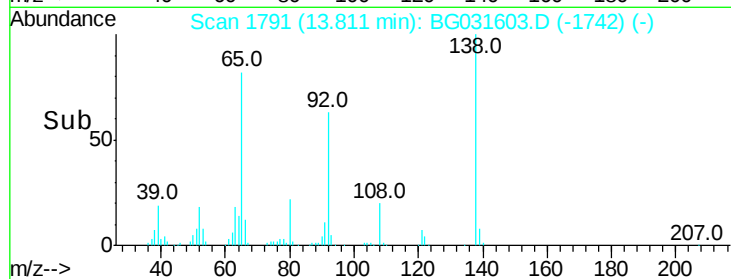
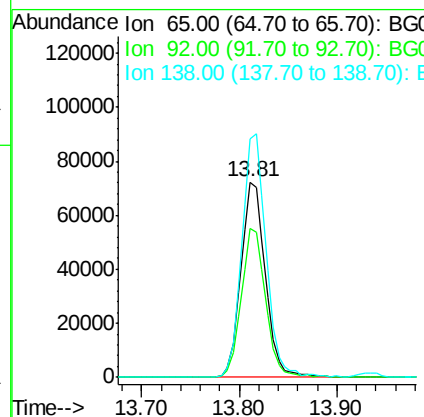
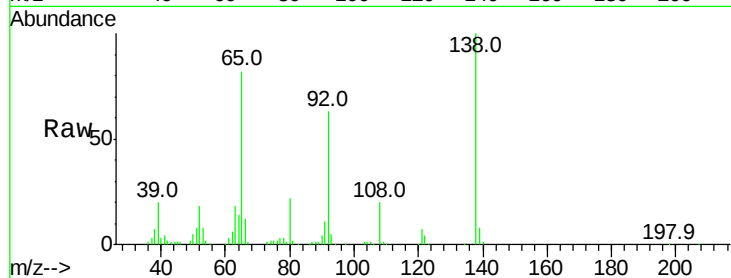




#47
2-Nitroaniline
Concen: 34.979 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

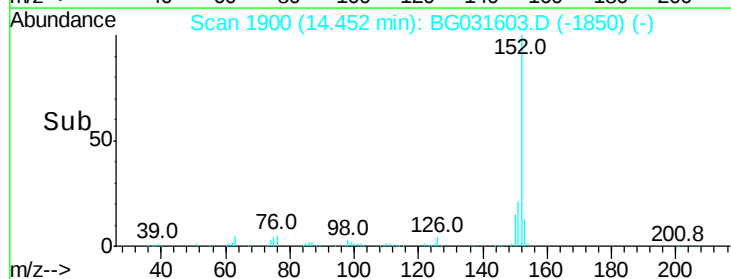
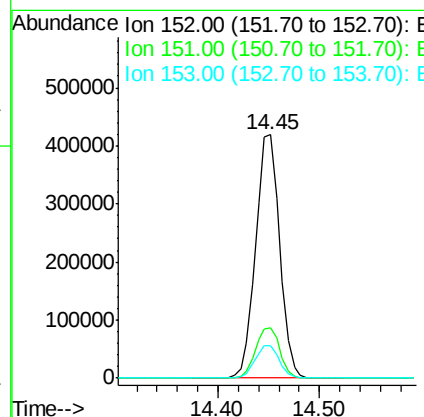
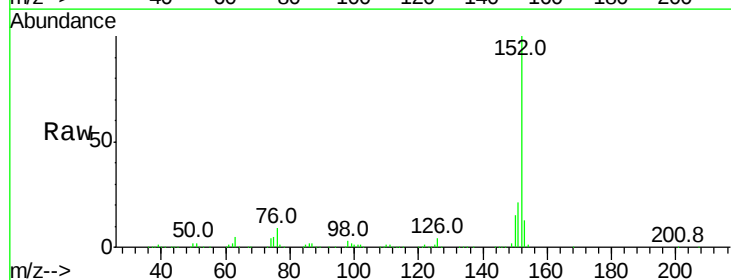
Instrument :
BNA_G
ClientSampleId :

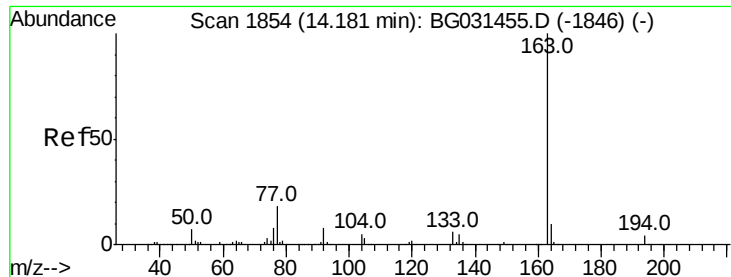
Tot Ion: 65 Resp: 125776
Ion Ratio Lower Upper
65 100
92 76.6 54.6 82.0
138 122.5 72.9 109.3#



#48
Acenaphthylene
Concen: 33.437 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion: 152 Resp: 688469
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.899 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

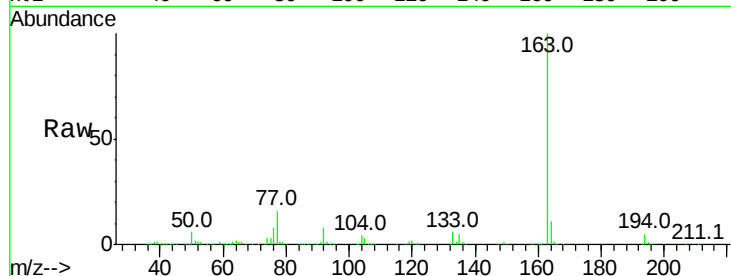
Tot Ion:163 Resp: 720741

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

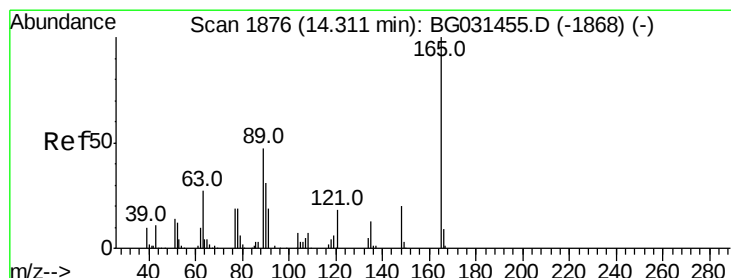
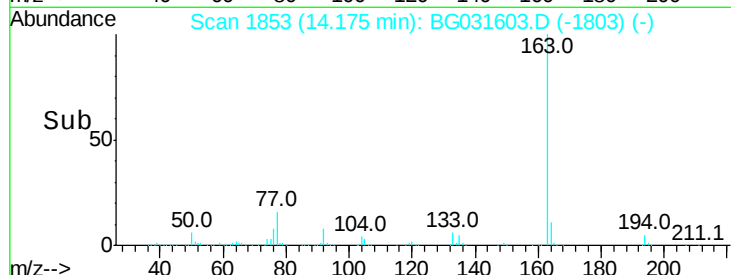
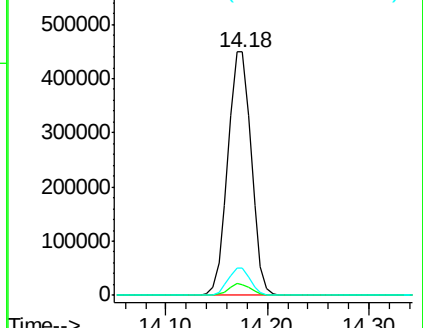
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.785 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

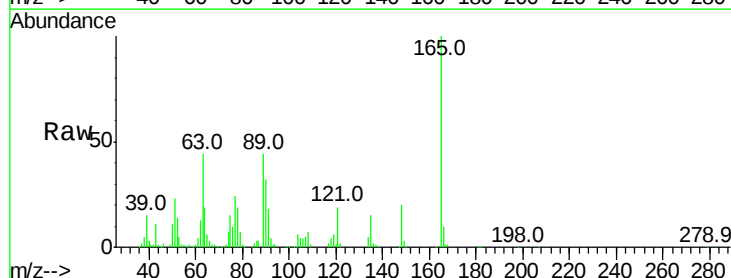
Tgt Ion:165 Resp: 142325

Ion Ratio Lower Upper

165 100

63 44.2 52.7 79.1#

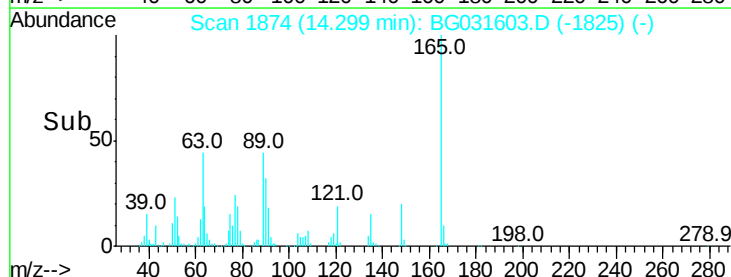
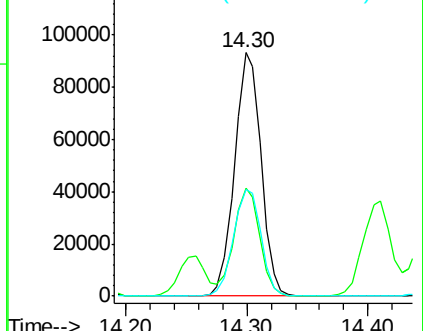
89 43.7 49.2 73.8#

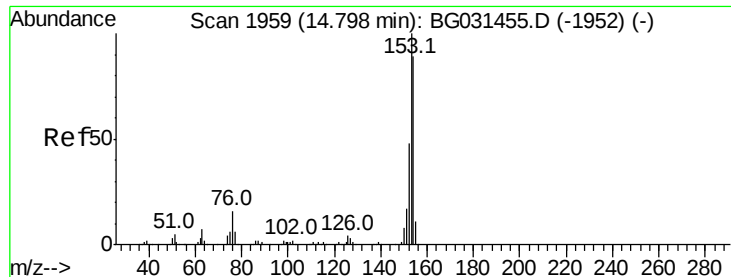


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

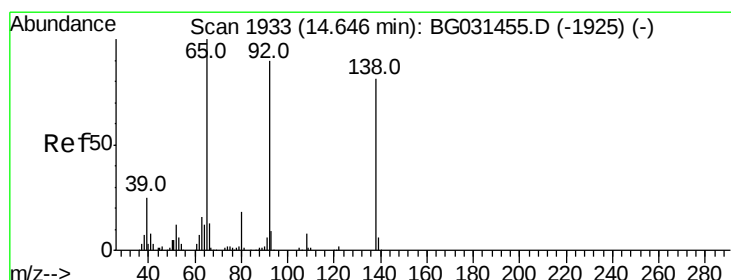
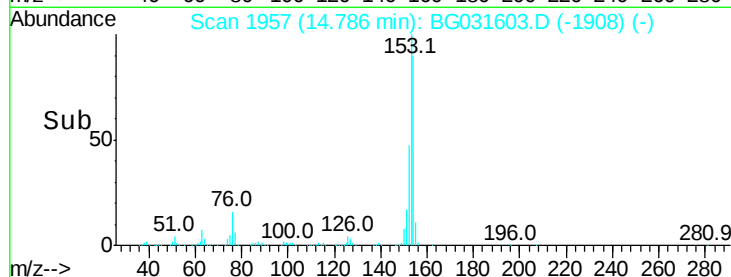
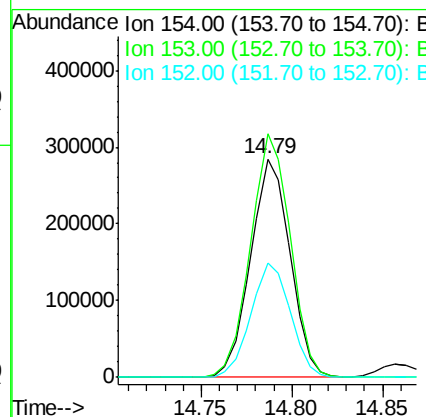
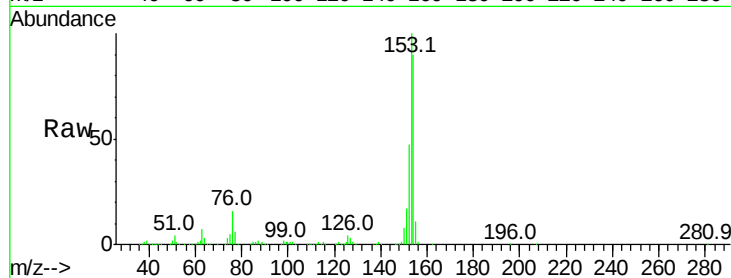




#51
 Acenaphthene
 Concen: 33.095 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

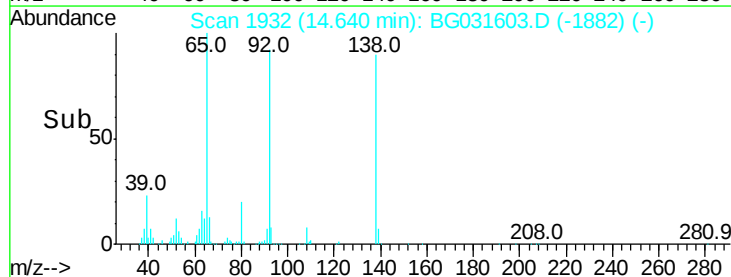
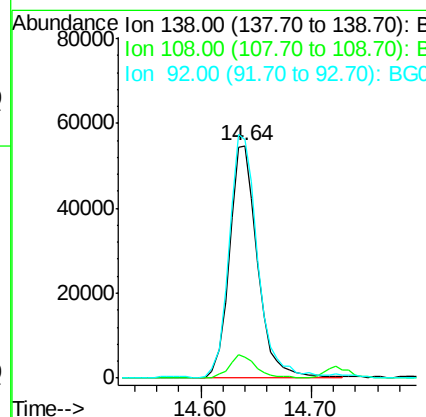
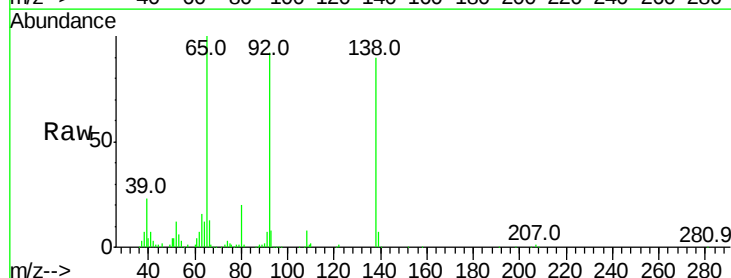
Instrument :
 BNA_G
 ClientSampleId :

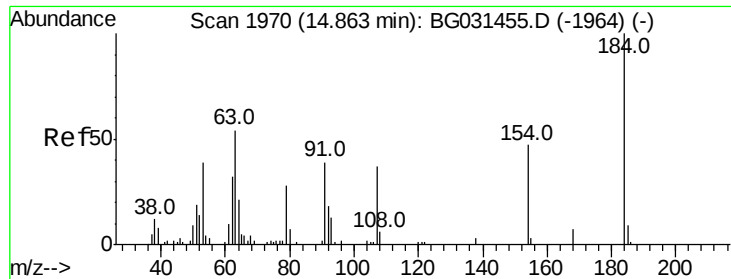
Tot Ion:	154	Resp:	430867
Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	52.4	41.6	62.4



#52
 3-Nitroaniline
 Concen: 25.453 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion:	138	Resp:	97735
Ion	Ratio	Lower	Upper
138	100		
108	9.1	17.5	26.3#
92	102.4	105.8	158.8#

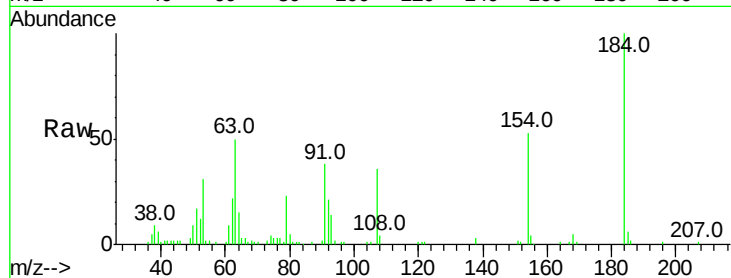




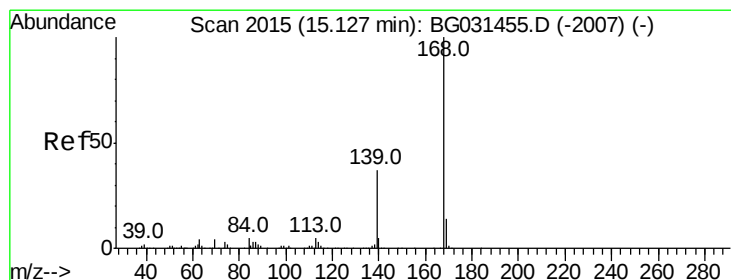
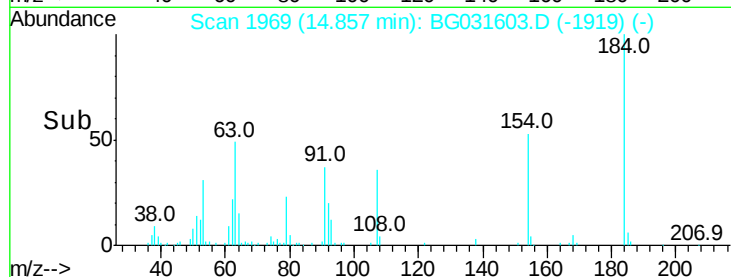
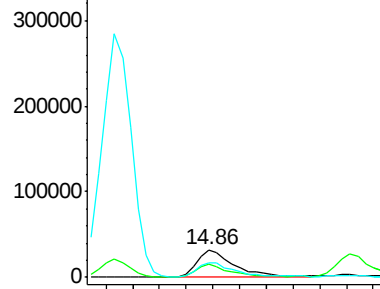
#53
2,4-Dinitrophenol
Concen: 45.614 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 64805
Ion Ratio Lower Upper
184 100
63 50.2 59.8 89.8#
154 52.9 101.8 152.8#

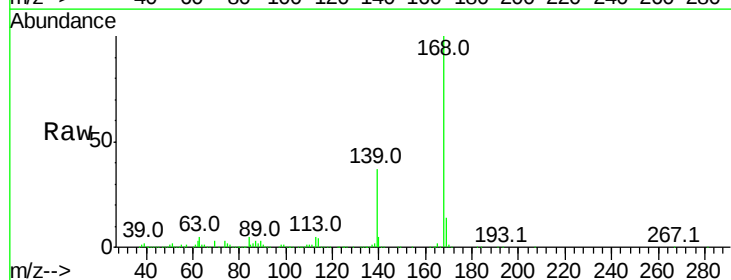


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

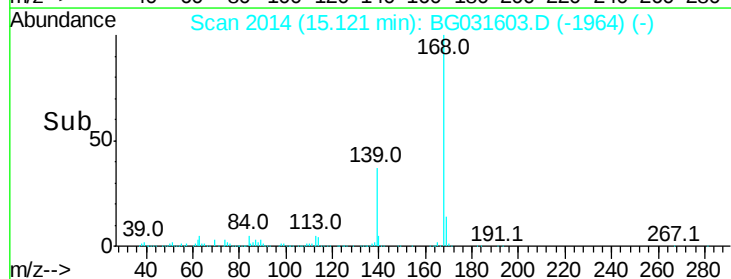
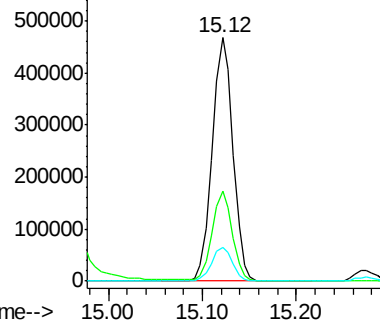


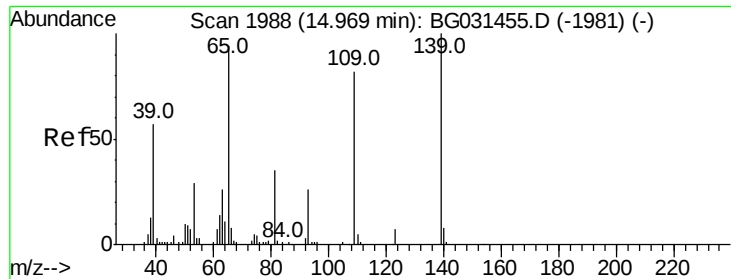
#54
Dibenzofuran
Concen: 34.365 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:168 Resp: 713950
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.6 11.2 16.8



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

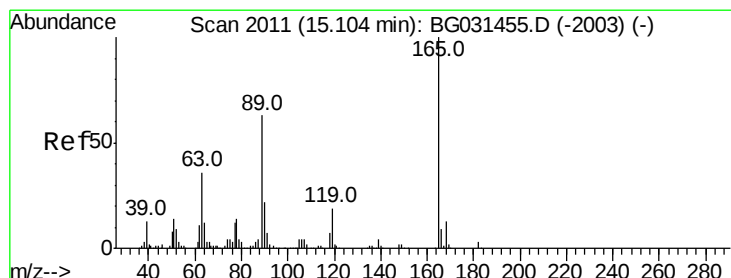
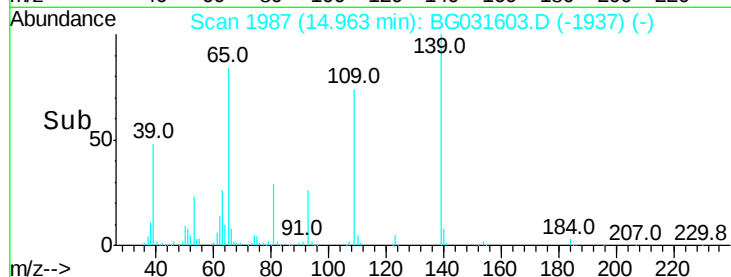
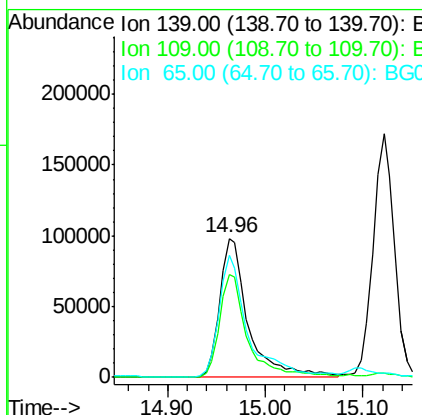
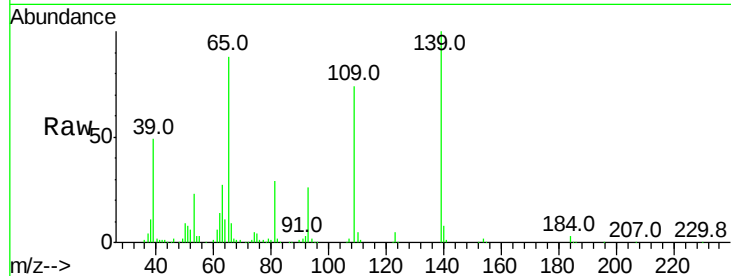




#55
4-Nitrophenol
Concen: 77.615 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

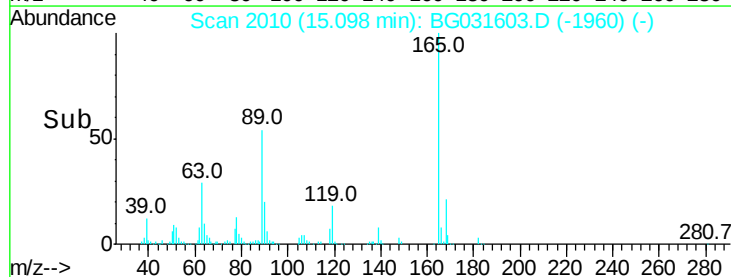
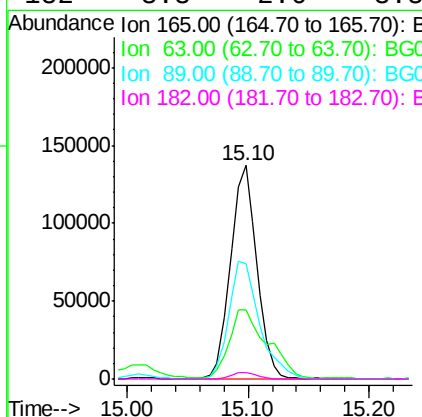
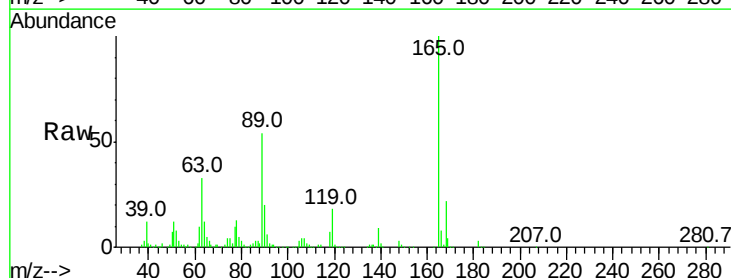
Instrument :
BNA_G
ClientSampleId :

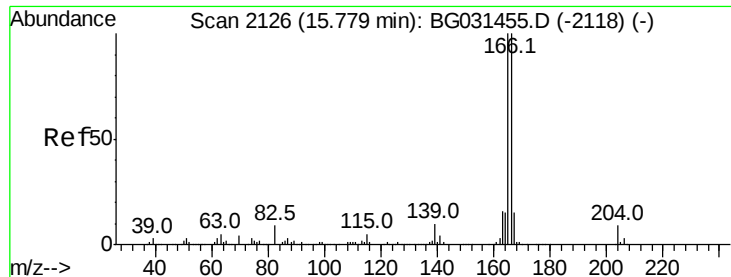
Tot Ion:139 Resp: 201089
Ion Ratio Lower Upper
139 100
109 73.8 62.2 102.2
65 88.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 38.954 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:165 Resp: 208405
Ion Ratio Lower Upper
165 100
63 32.6 42.0 63.0#
89 54.1 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 34.755 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

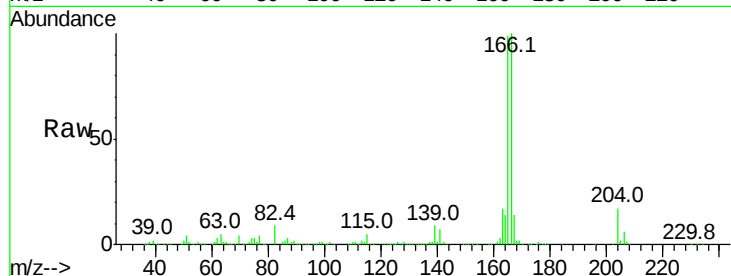
Tot Ion:166 Resp: 578549

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

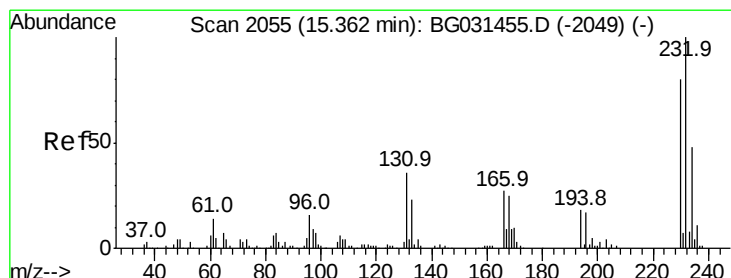
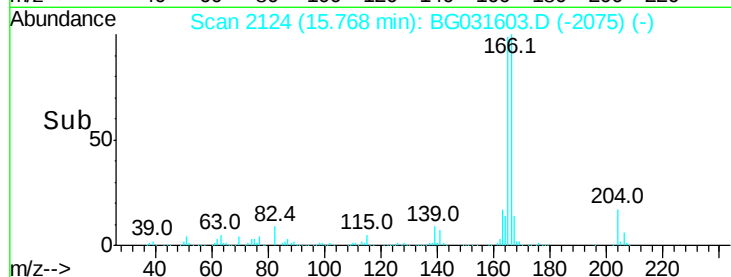
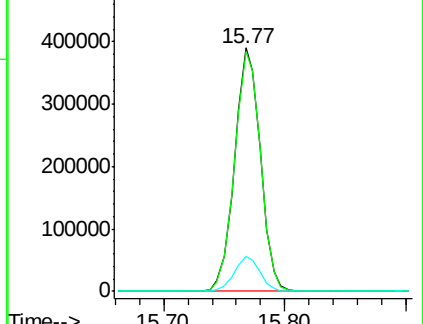
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.421 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Tgt Ion:232 Resp: 178257

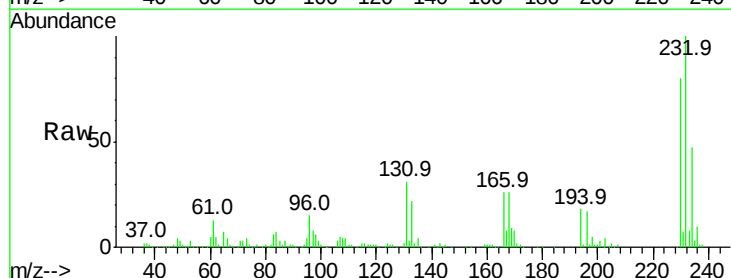
Ion Ratio Lower Upper

232 100

131 33.4 33.5 50.3#

130 2.1 2.2 3.2#

166 26.4 24.8 37.2

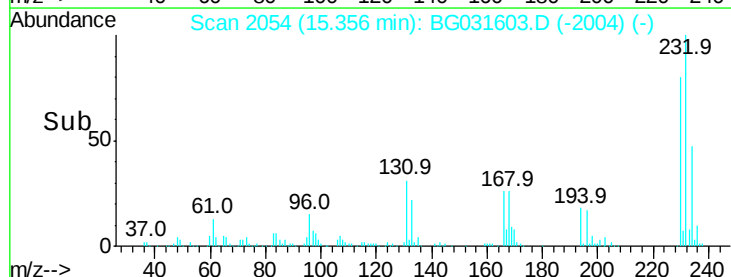
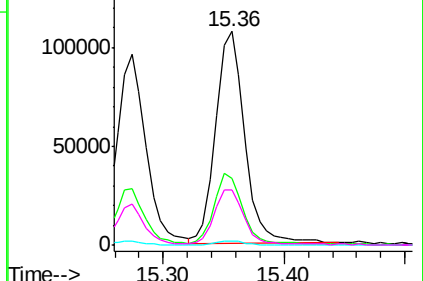


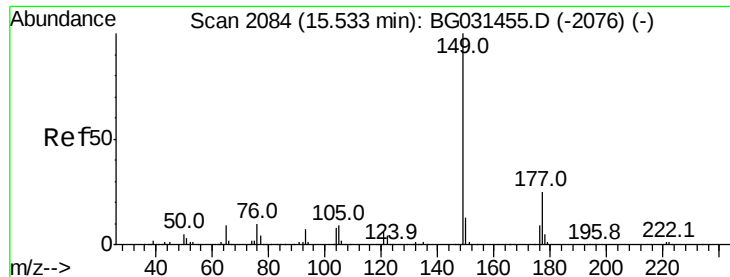
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

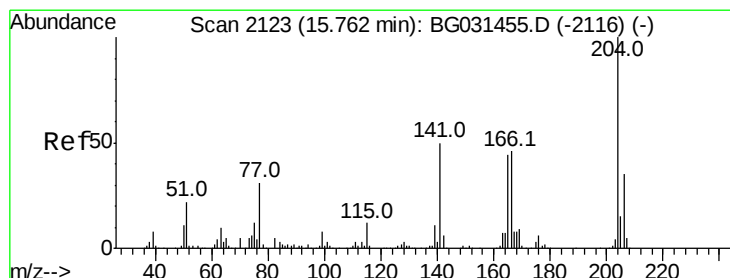
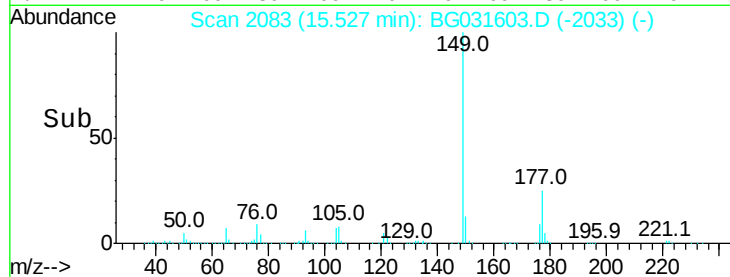
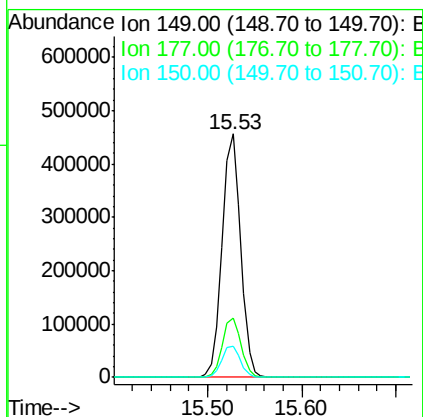
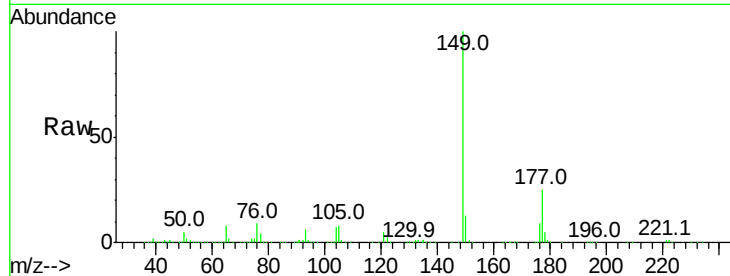




#59
Diethylphthalate
Concen: 35.359 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

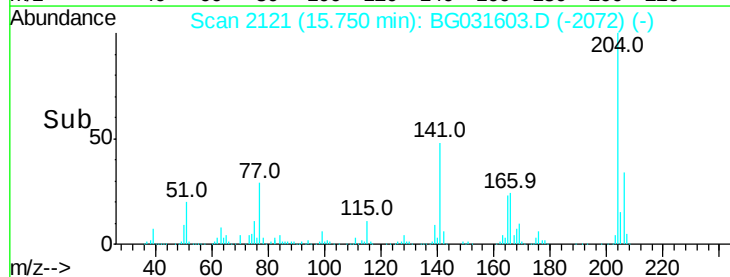
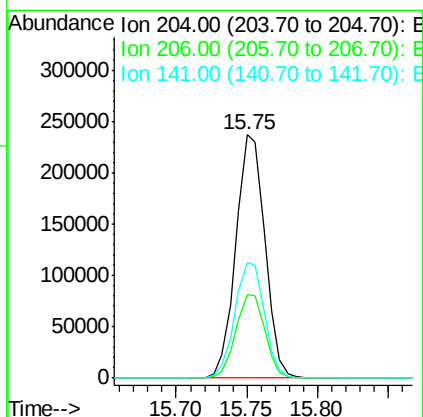
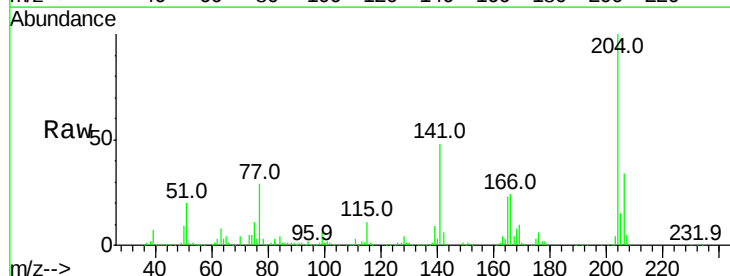
Instrument :
BNA_G
ClientSampleId :

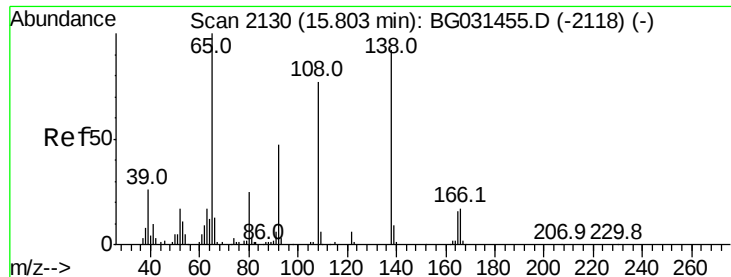
Tot Ion:149 Resp: 624588
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 33.531 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:204 Resp: 341499
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 47.6 45.8 68.6

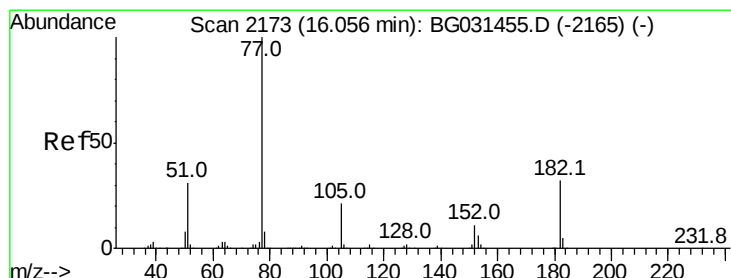
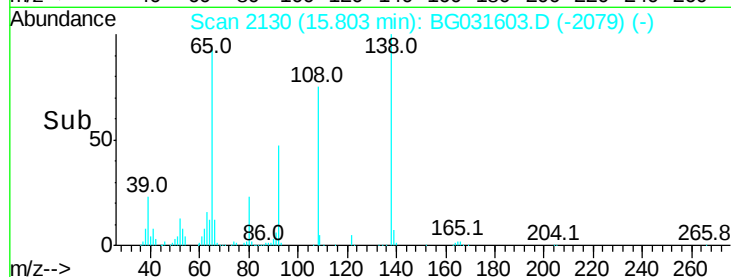
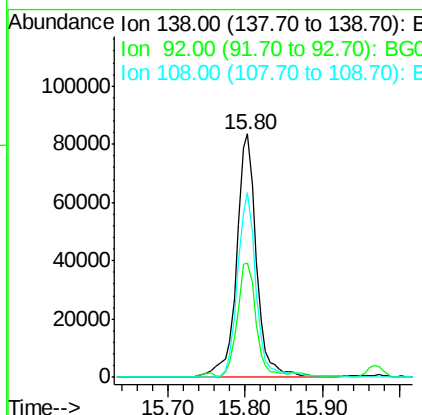
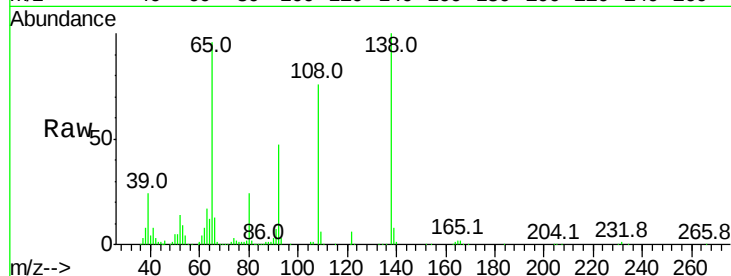




#61
4-Nitroaniline
Concen: 37.849 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

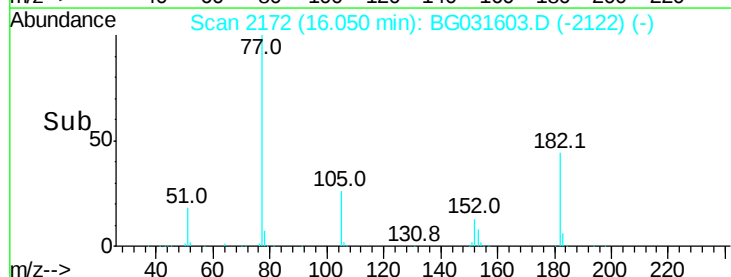
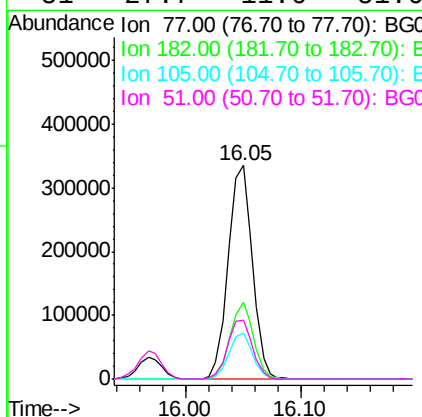
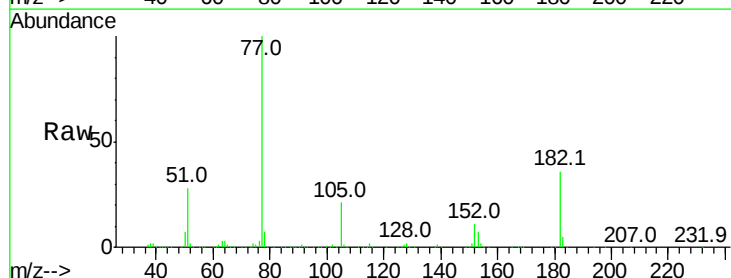
Instrument :
BNA_G
ClientSampleId :

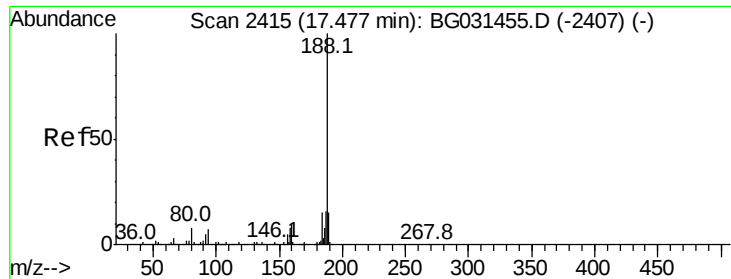
Tot Ion:138 Resp: 152511
Ion Ratio Lower Upper
138 100
92 46.7 40.1 80.1
108 75.7 65.4 105.4



#62
Azobenzene
Concen: 33.151 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion: 77 Resp: 485091
Ion Ratio Lower Upper
77 100
182 36.0 7.4 47.4
105 21.4 0.3 40.3
51 27.7 11.6 51.6

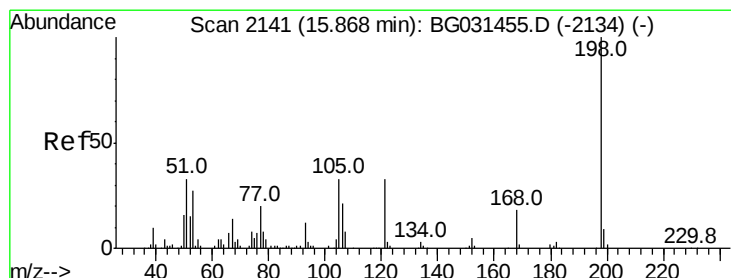
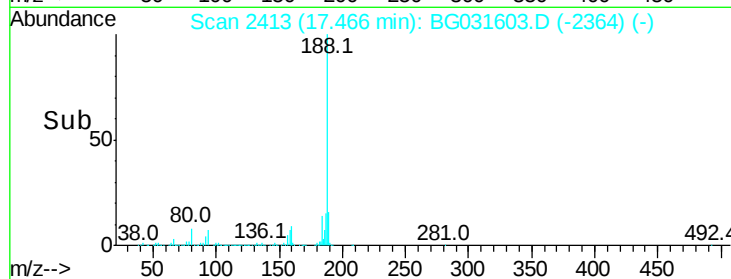
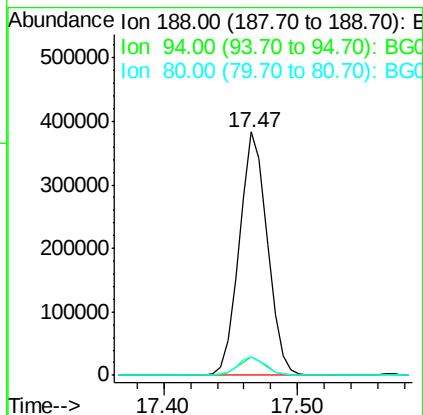
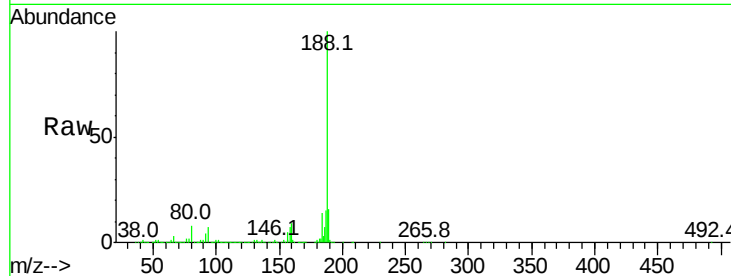




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

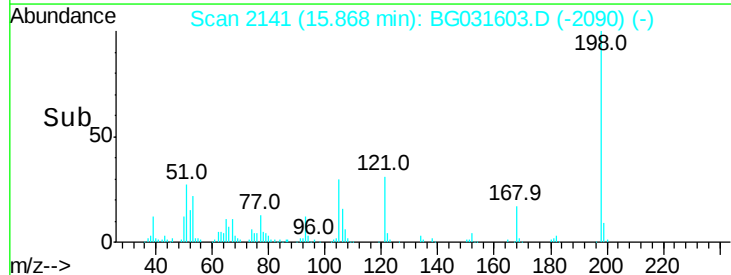
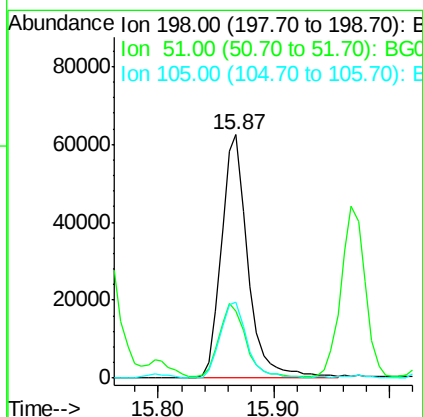
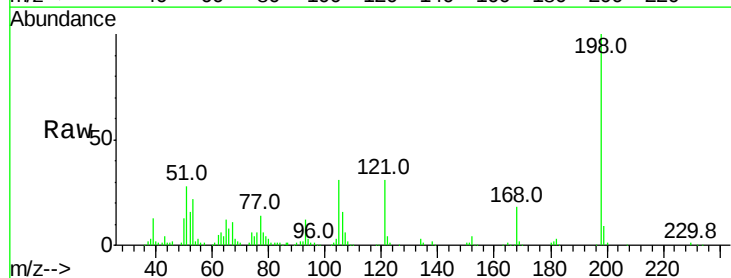
Instrument :
BNA_G
ClientSampleId :

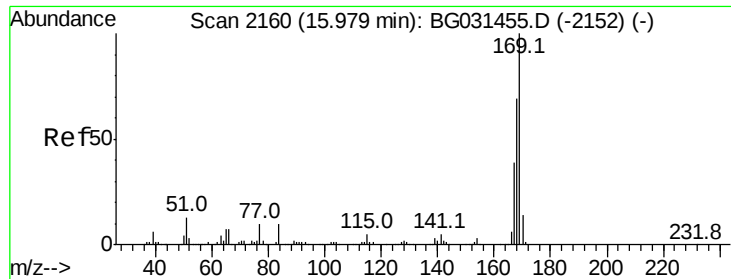
Tot Ion:188 Resp: 555978
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.5 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 31.424 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:198 Resp: 99392
Ion Ratio Lower Upper
198 100
51 27.6 30.6 70.6#
105 30.9 23.8 63.8

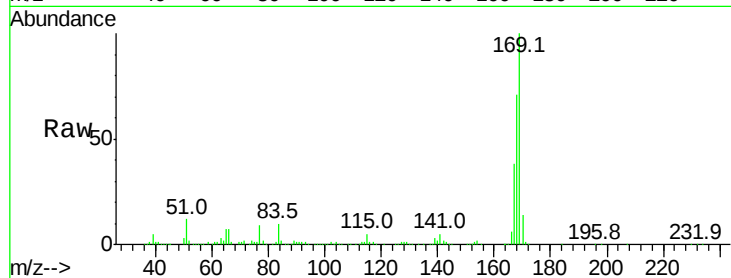




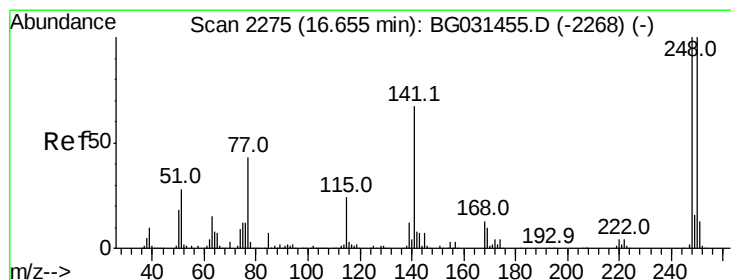
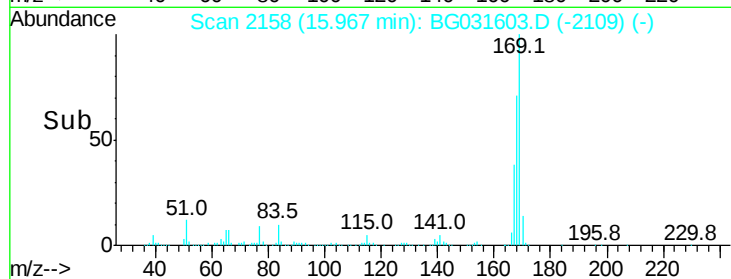
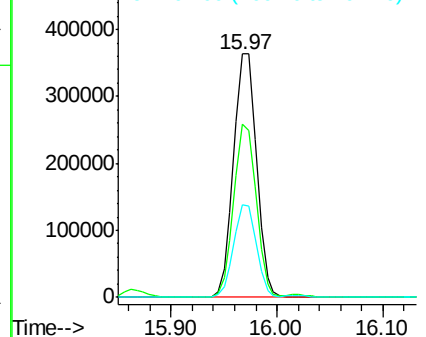
#65
n-Nitrosodiphenylamine
Concen: 33.659 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 547754
Ion Ratio Lower Upper
169 100
168 71.4 55.7 83.5
167 38.3 30.1 45.1

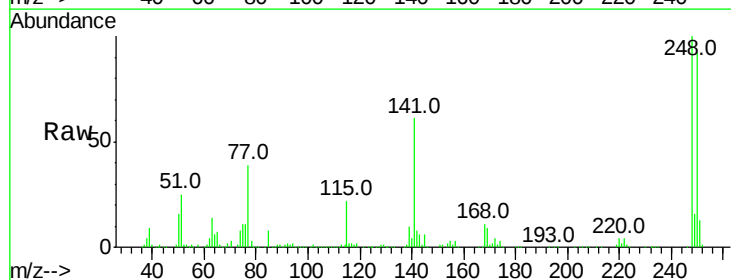


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

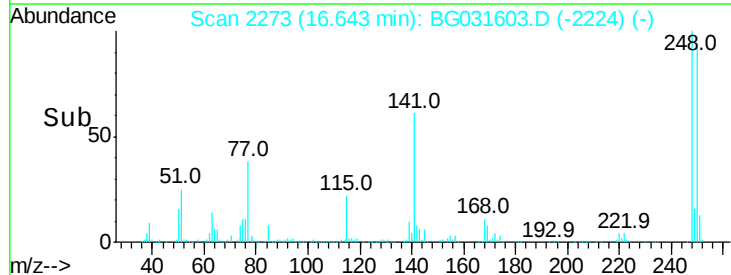
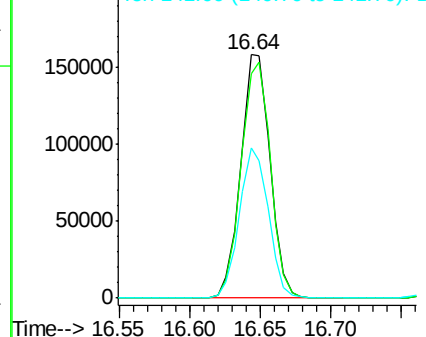


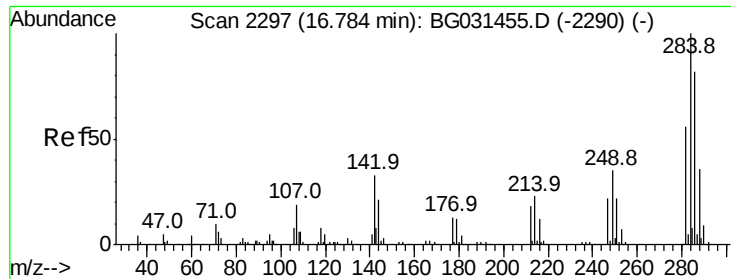
#66
4-Bromophenyl-phenylether
Concen: 35.496 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:248 Resp: 229487
Ion Ratio Lower Upper
248 100
250 92.0 77.1 115.7
141 61.5 50.8 76.2



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

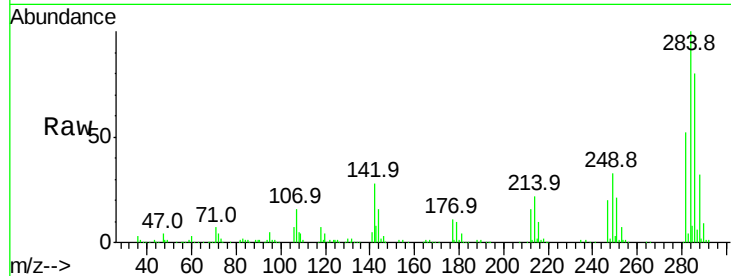




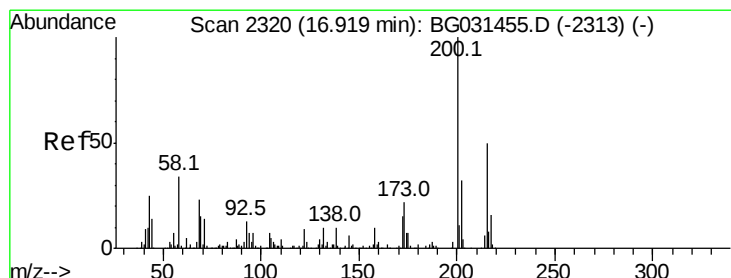
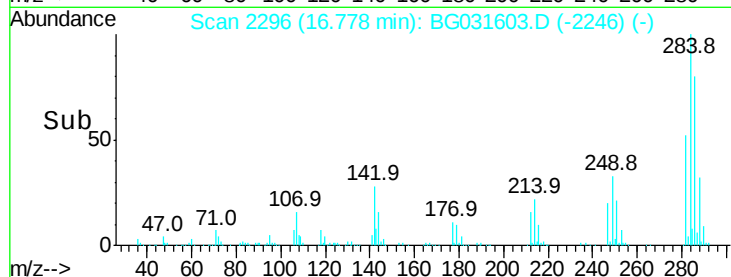
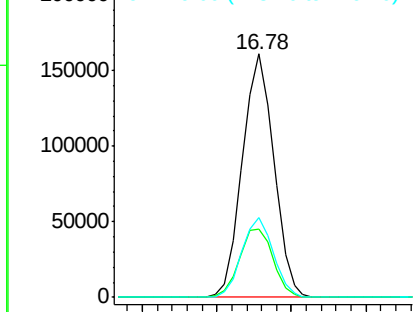
#67
Hexachlorobenzene
Concen: 35.267 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 235441
Ion Ratio Lower Upper
284 100
142 27.8 26.8 40.2
249 33.0 26.3 39.5

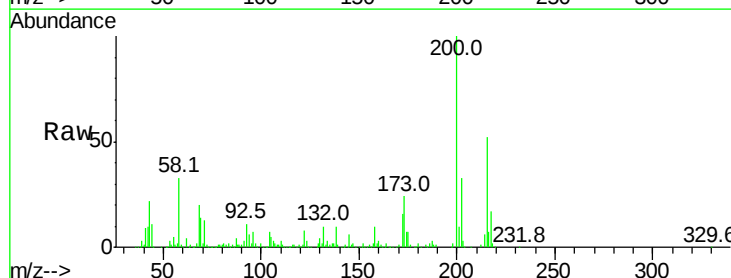


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

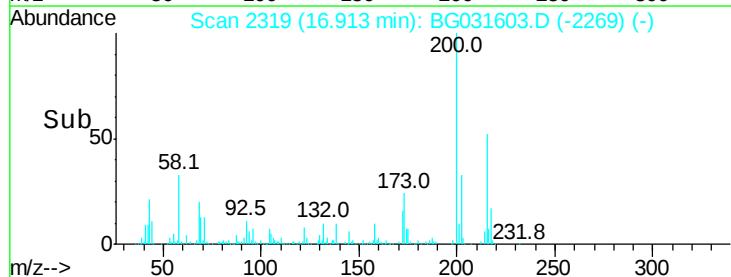
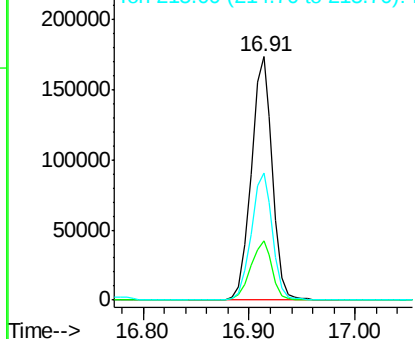


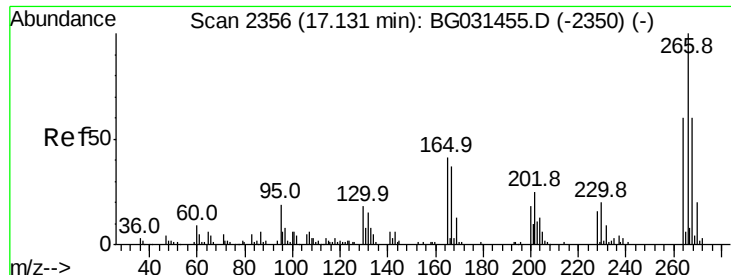
#68
Atrazine
Concen: 40.561 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:200 Resp: 241357
Ion Ratio Lower Upper
200 100
173 24.2 5.2 45.2
215 52.3 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 56.331 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

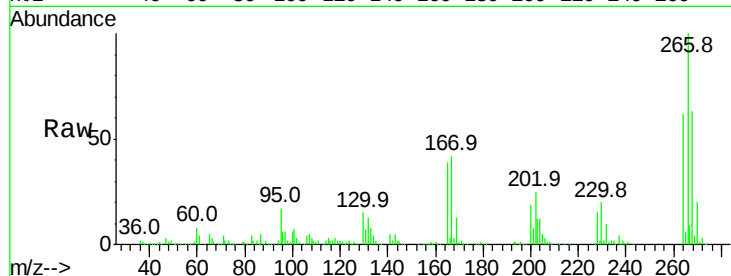
Tot Ion:266 Resp: 174984

Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

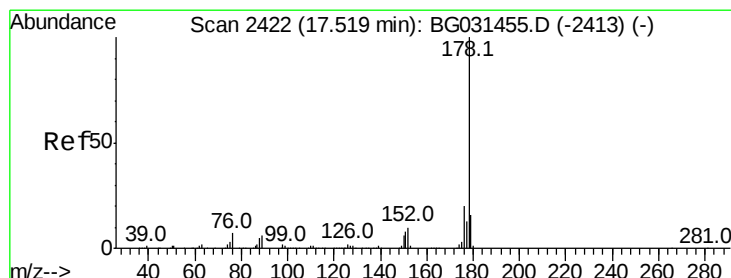
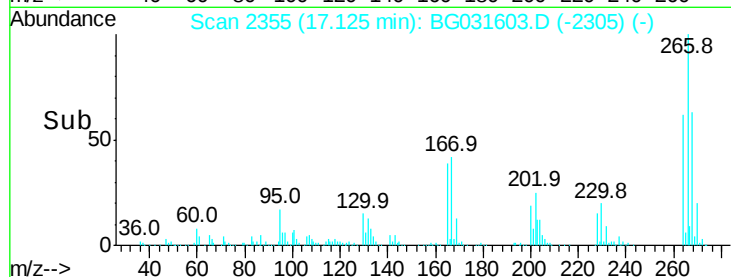
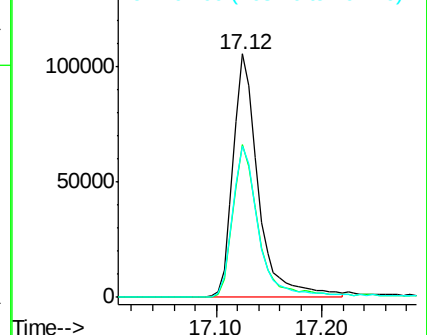
264 62.1 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.489 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

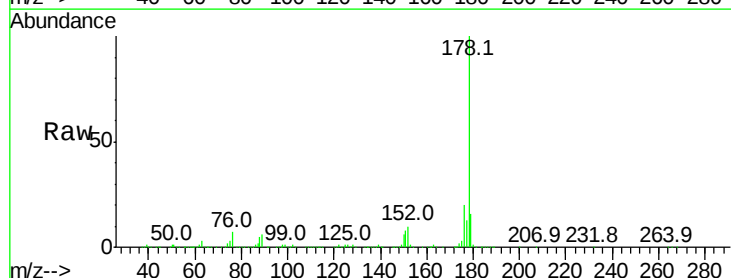
Tgt Ion:178 Resp: 1001440

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

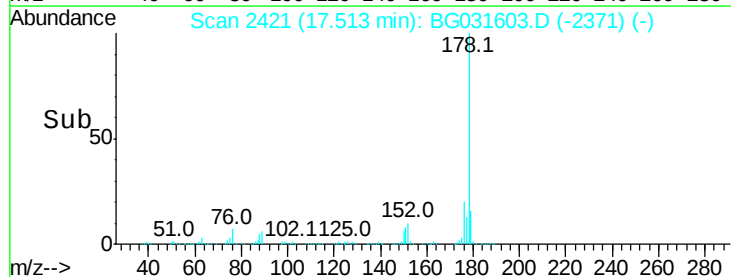
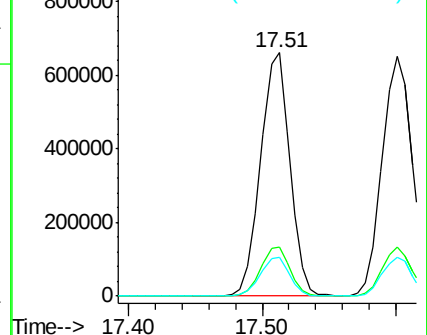
179 15.7 12.5 18.7

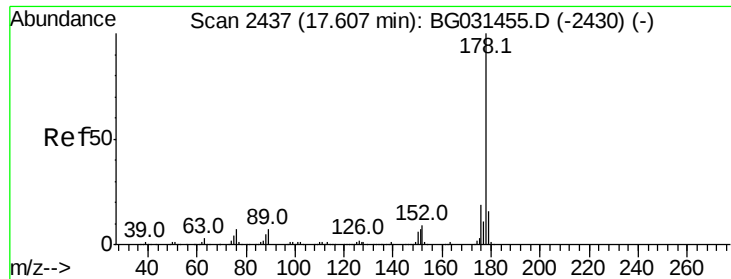


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

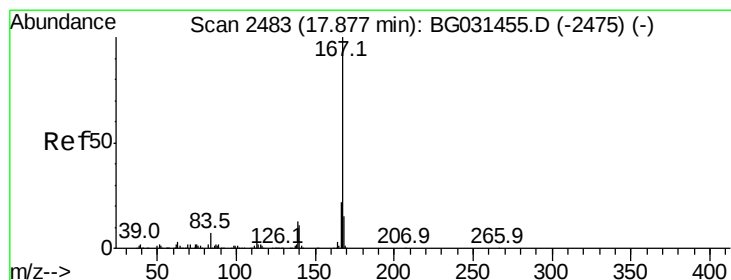
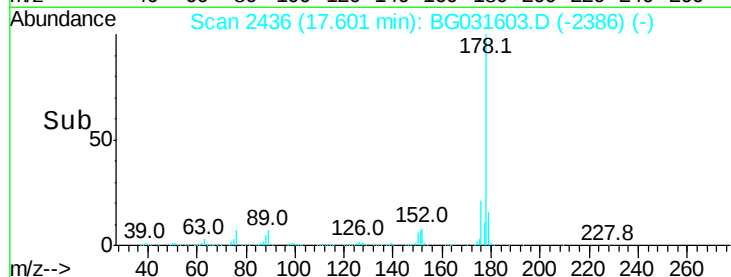
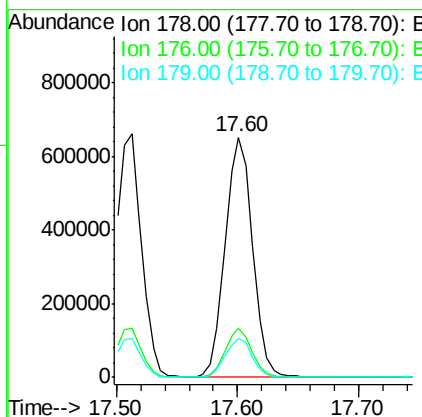
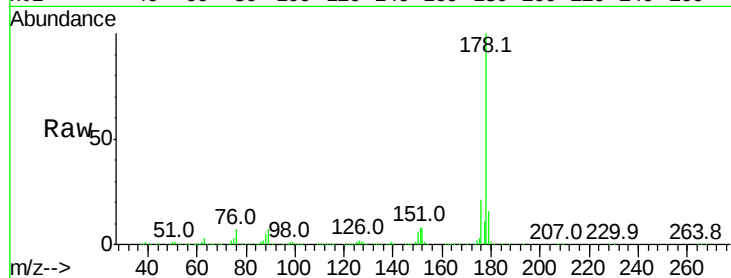




#71
 Anthracene
 Concen: 35.628 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

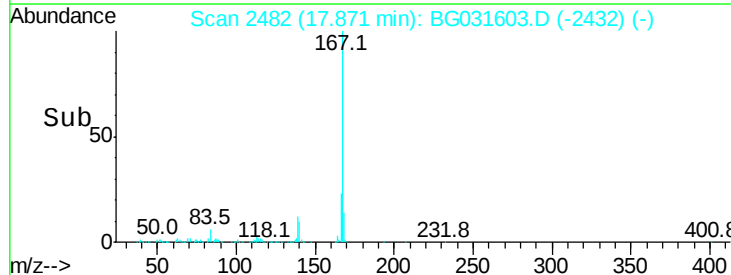
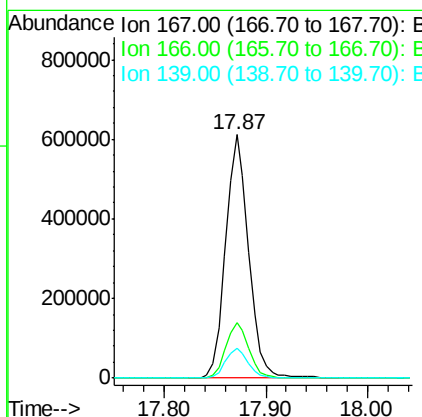
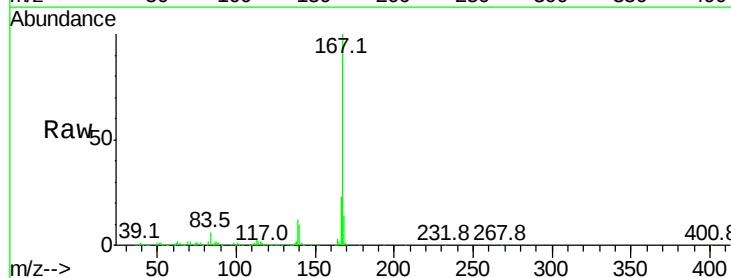
Instrument :
 BNA_G
 ClientSampleId :

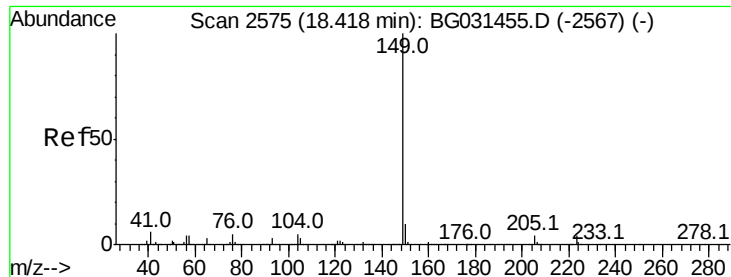
Tot Ion:178 Resp: 1023145
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.874 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion:167 Resp: 958284
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.1 9.4 14.2

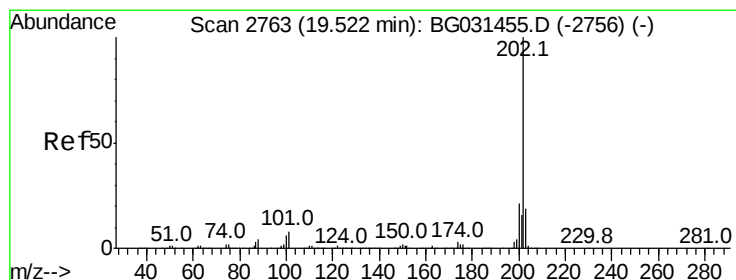
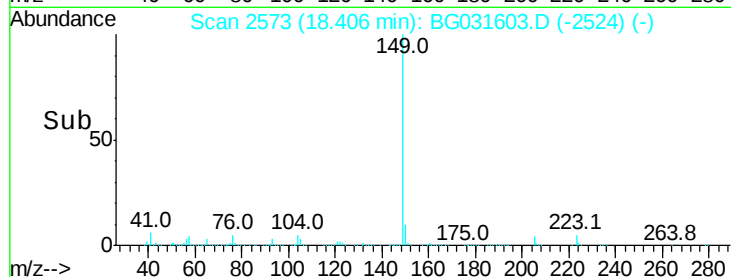
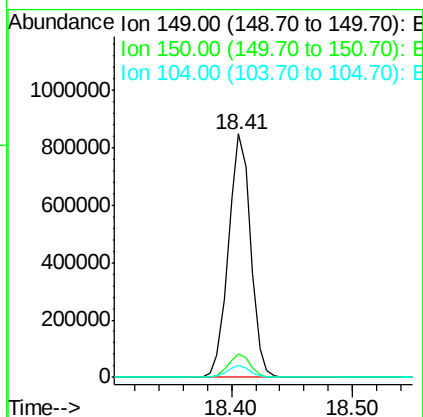
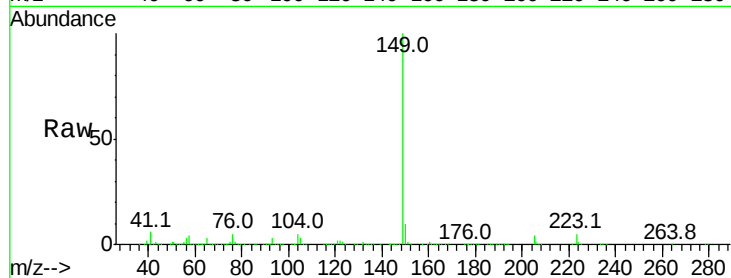




#73
Di-n-butylphthalate
Concen: 36.114 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

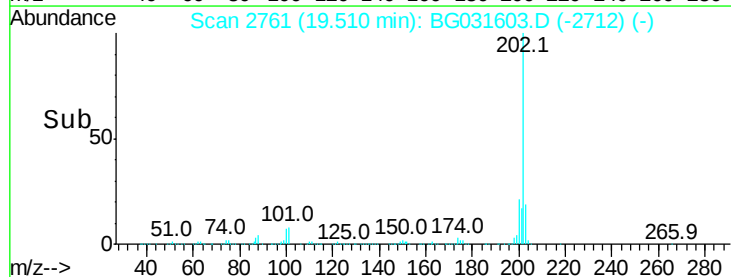
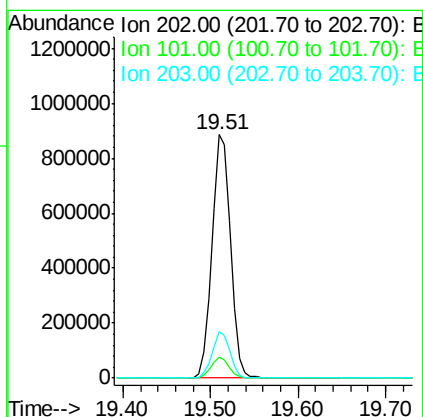
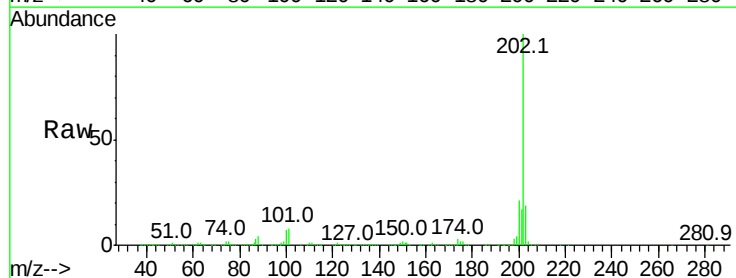
Instrument :
BNA_G
ClientSampled :

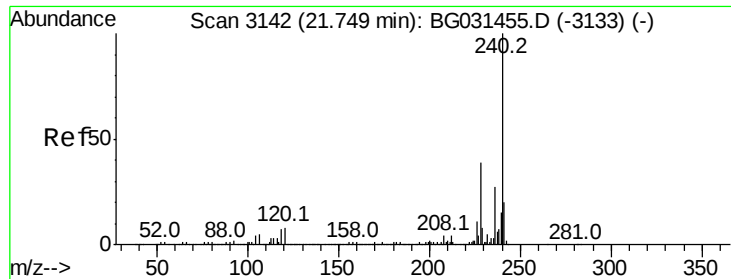
Tot Ion:149 Resp: 1083833
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 35.914 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:202 Resp: 1305051
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampleId :

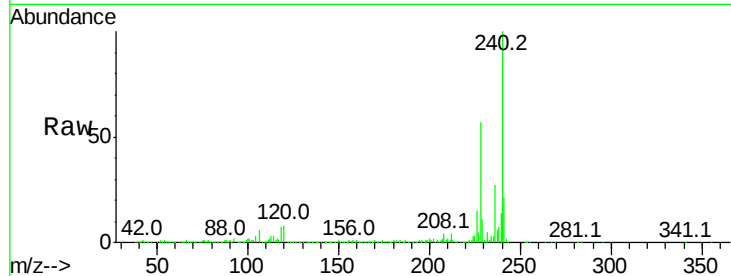
Tot Ion:240 Resp: 590305

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

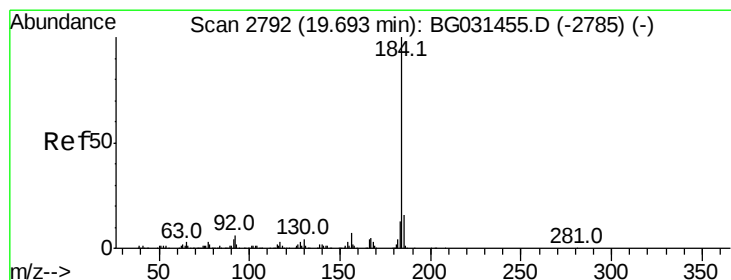
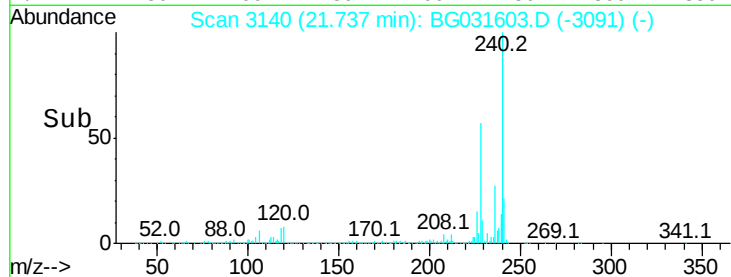
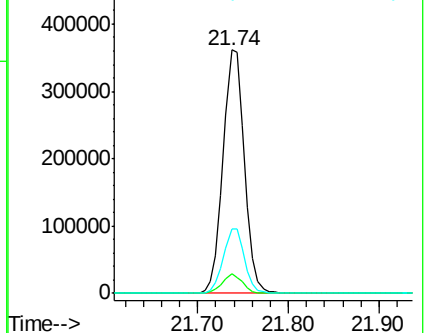
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.165 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

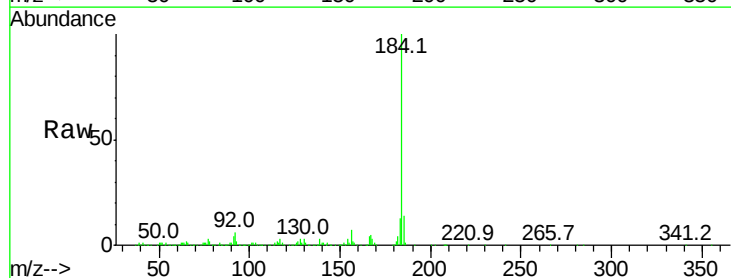
Tgt Ion:184 Resp: 592979

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

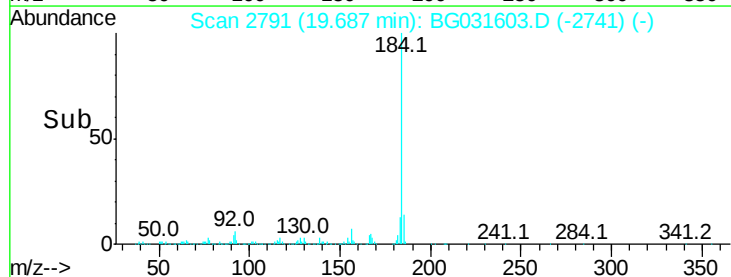
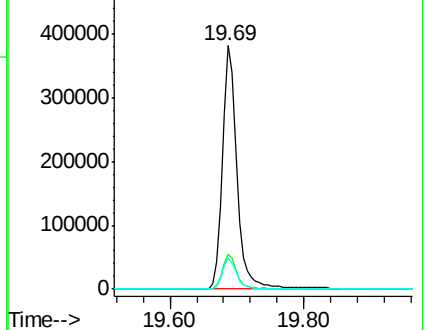
183 12.6 10.6 16.0

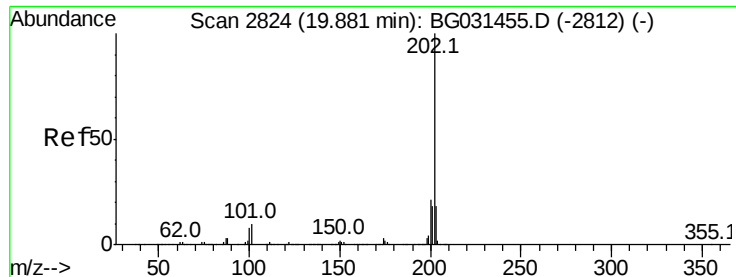


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

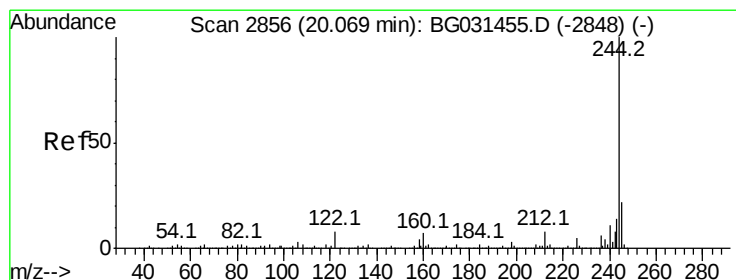
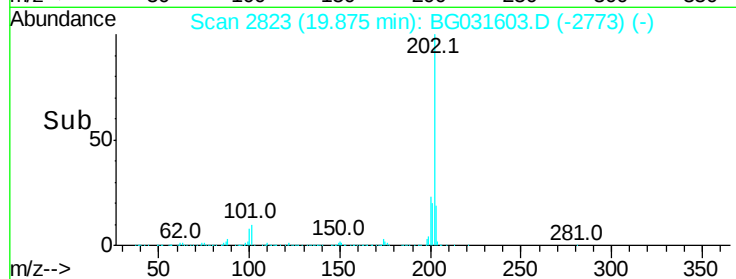
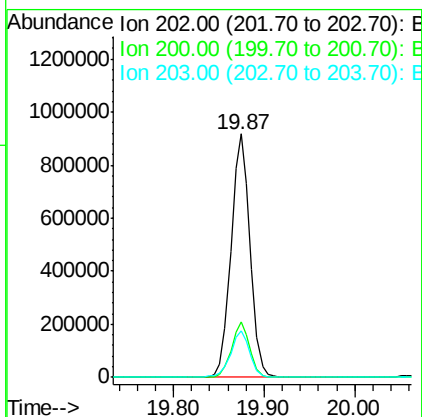
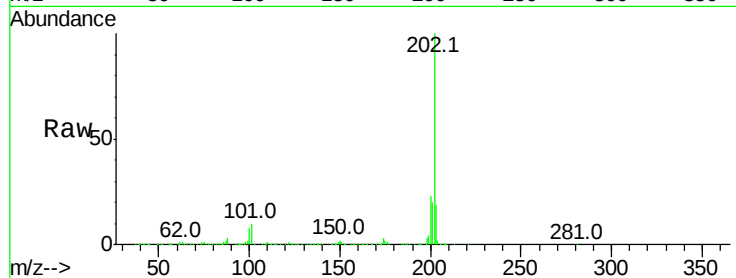




#77
Pvrene
Concen: 36.430 ng
RT: 19.87 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

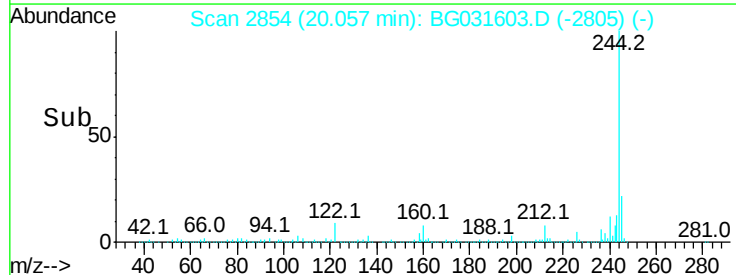
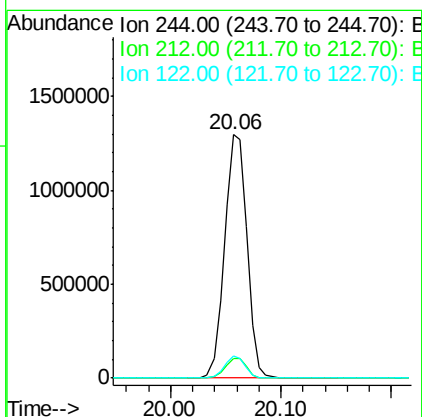
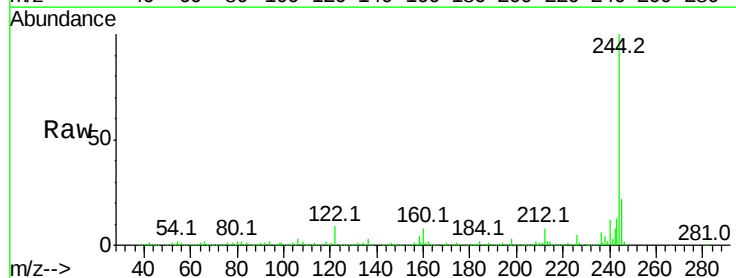
Instrument :
BNA_G
ClientSampleId :

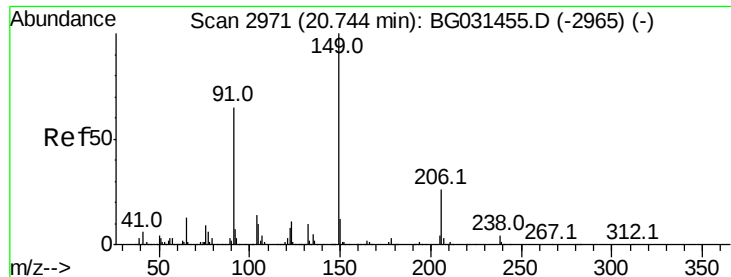
Tot Ion:202 Resp: 1336219
Ion Ratio Lower Upper
202 100
200 22.8 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 70.819 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:244 Resp: 1837444
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.9 7.0 10.4

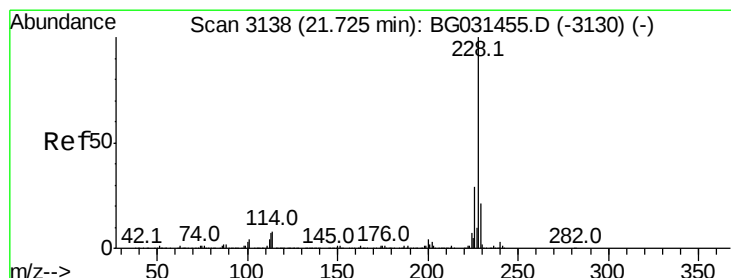
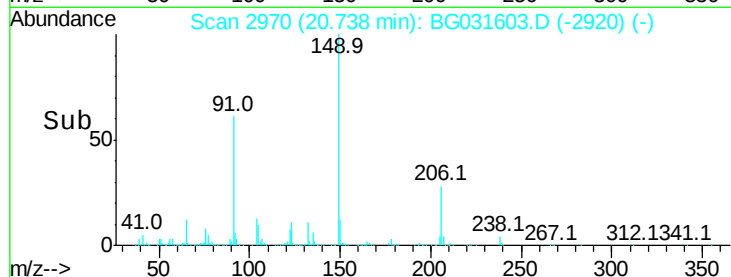
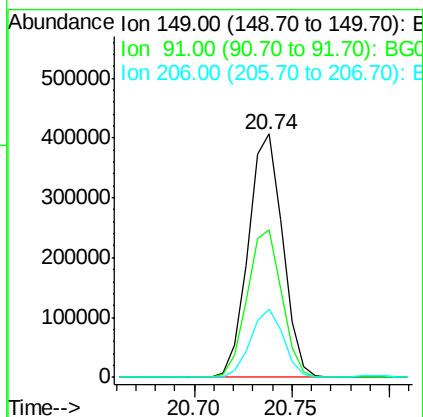
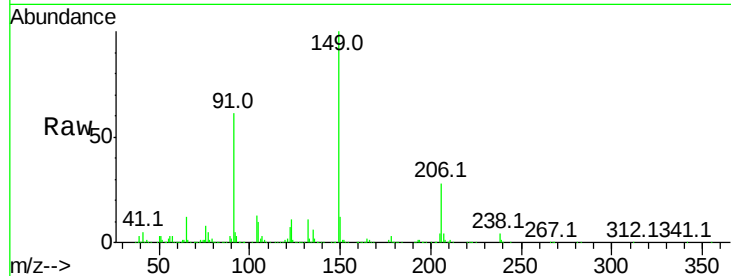




#79
Butylbenzylphthalate
Concen: 38.684 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

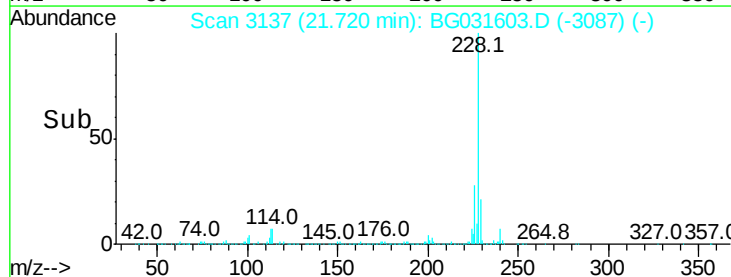
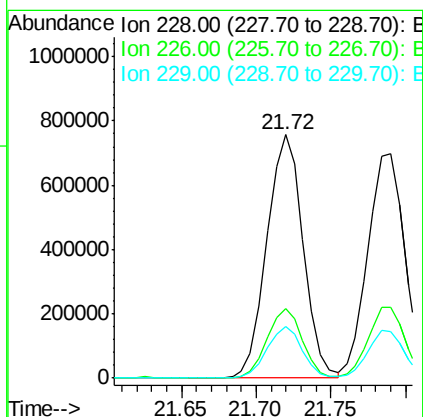
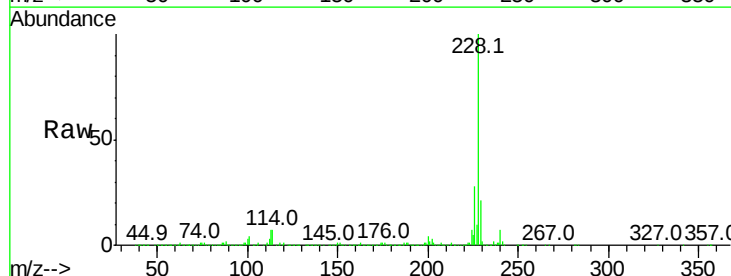
Instrument :
BNA_G
ClientSampleId :

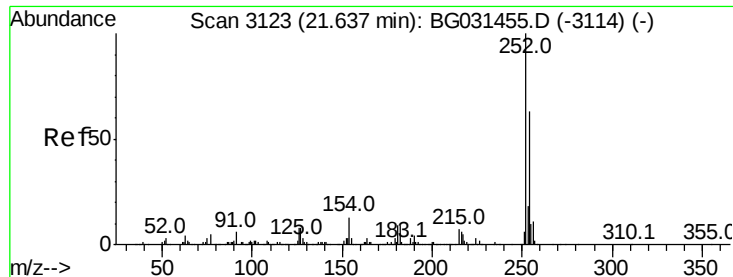
Tot Ion:149 Resp: 497760
Ion Ratio Lower Upper
149 100
91 60.7 62.2 93.2#
206 27.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 35.913 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:228 Resp: 1279583
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.3 16.2 24.2

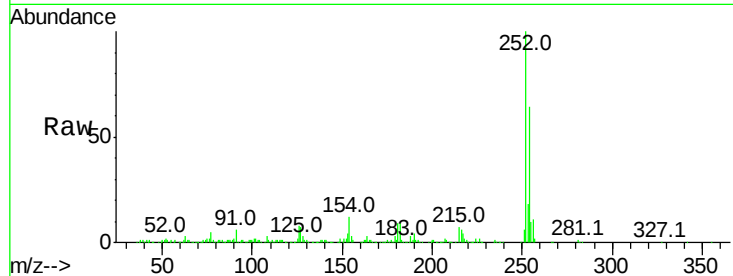




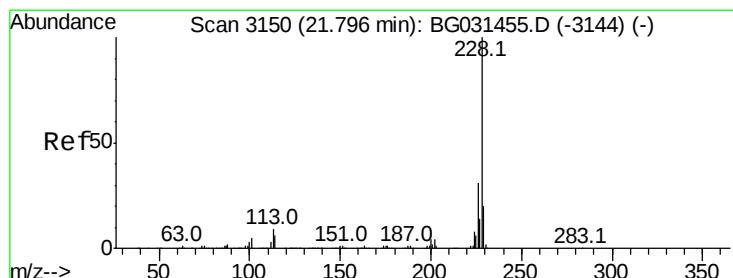
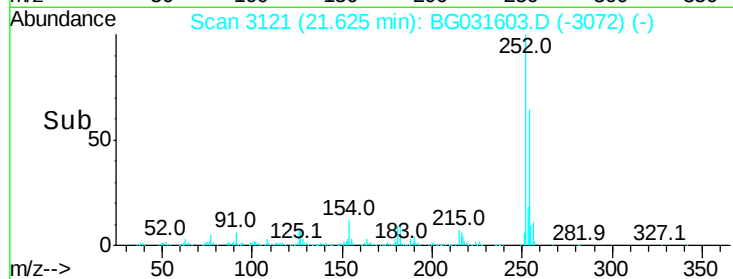
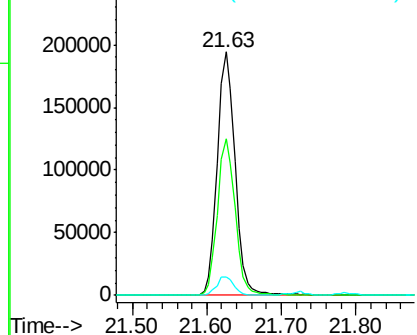
#81
 3,3'-Dichlorobenzidine
 Concen: 26.135 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 324092
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 7.5 7.4 11.2

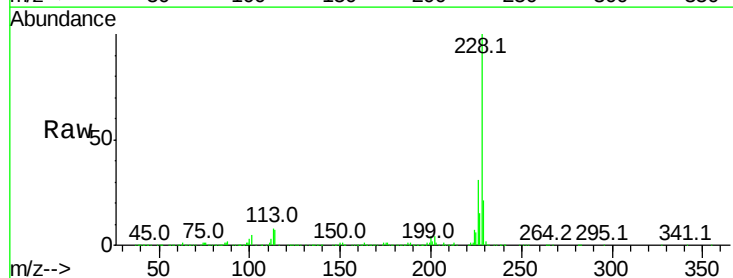


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

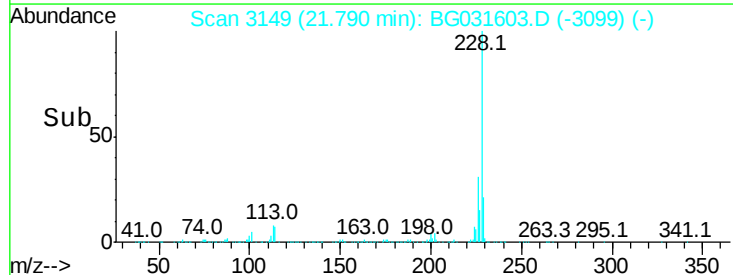
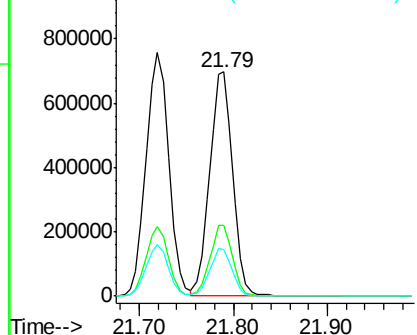


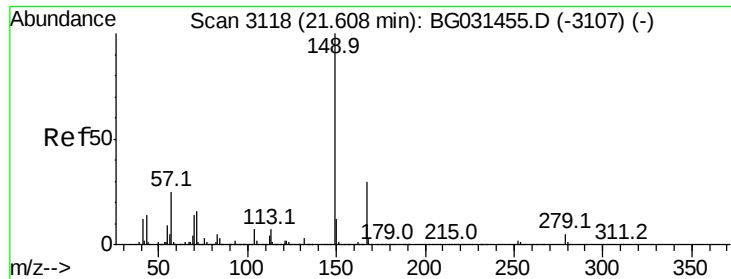
#82
 Chrysene
 Concen: 35.085 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion:228 Resp: 1198418
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

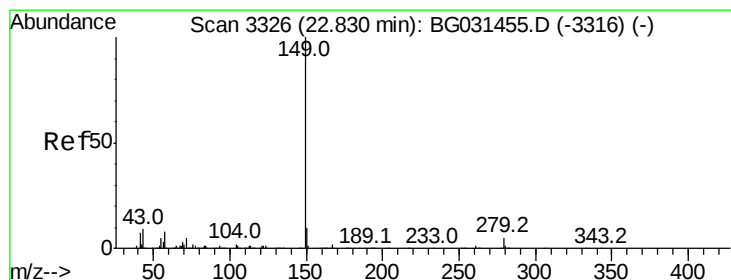
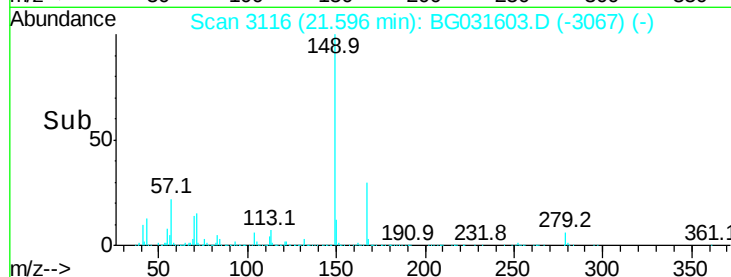
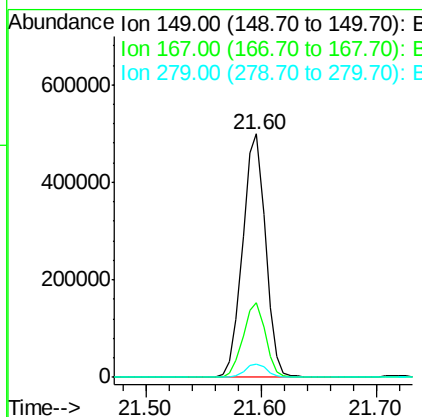
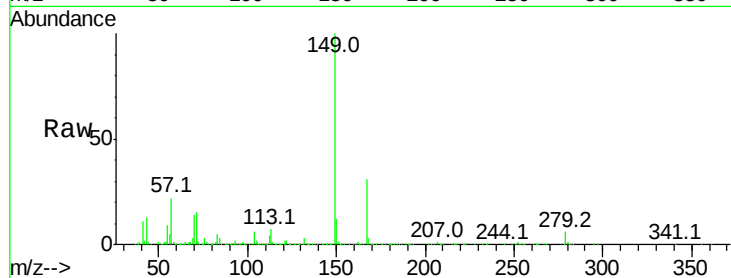




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.947 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

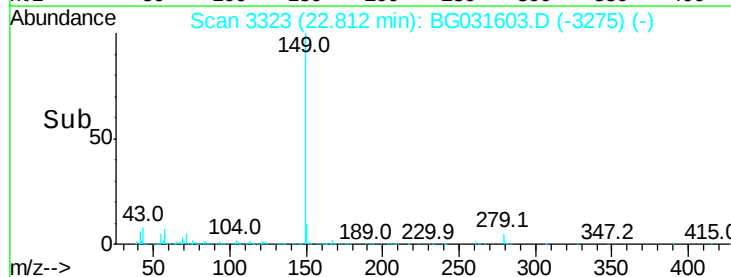
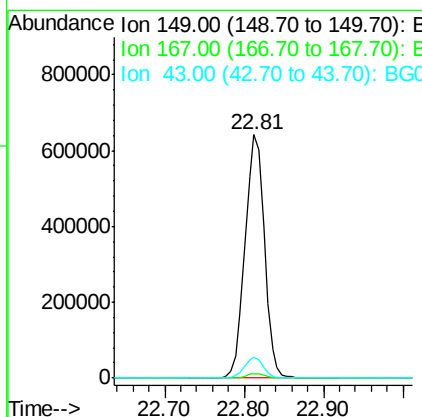
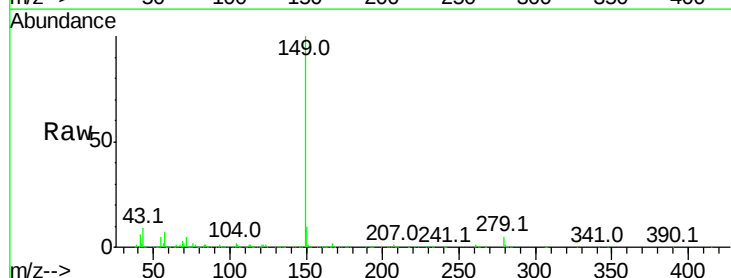
Instrument :
 BNA_G
 ClientSampleId :

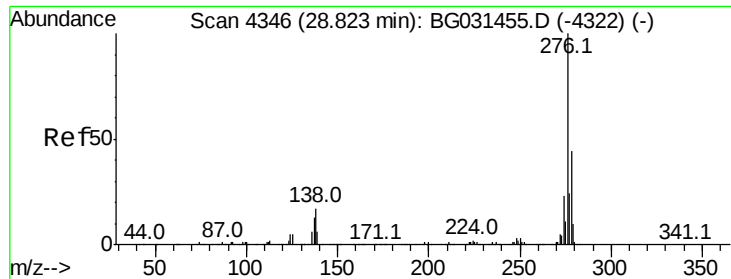
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	5.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.672 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.0	8.9	13.3

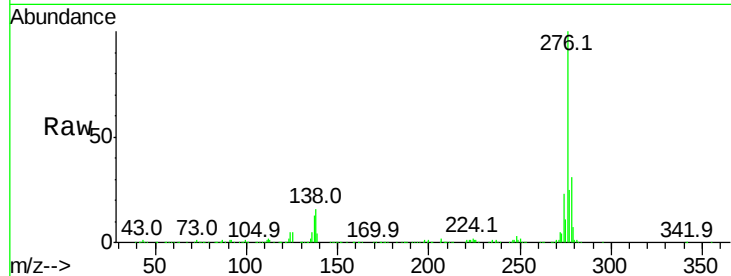




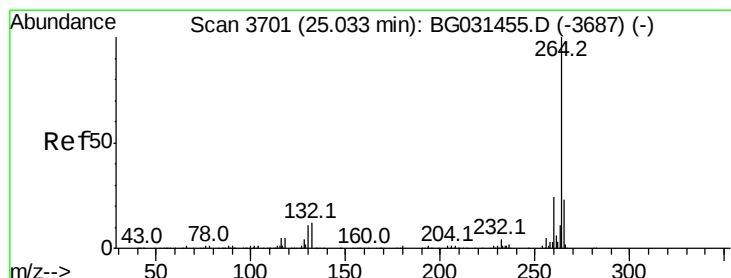
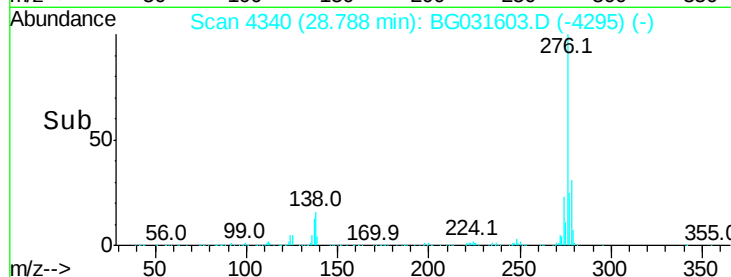
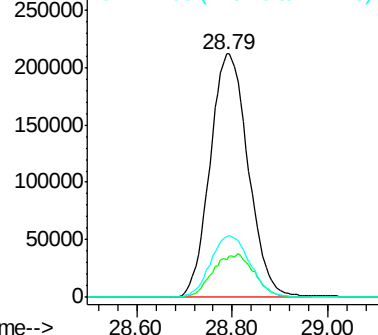
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.081 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.04 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1171093
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 26.2 20.0 30.0

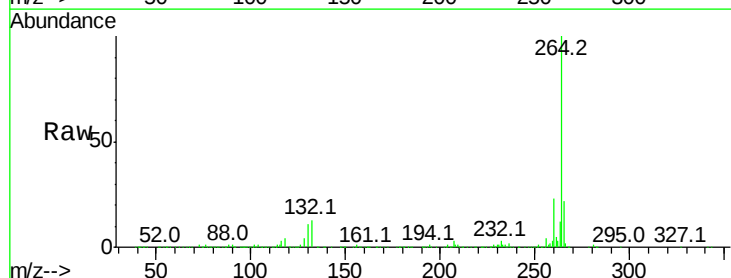


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

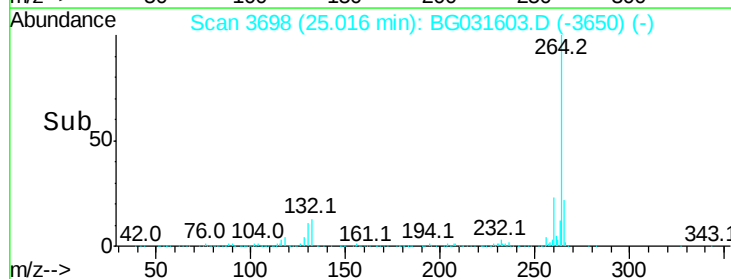
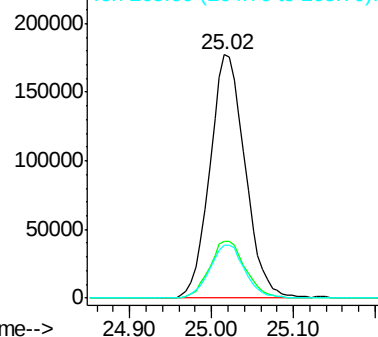


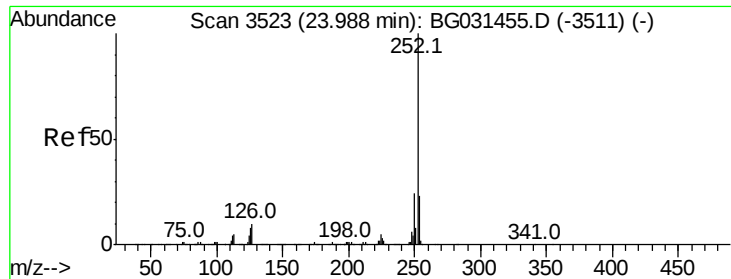
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:264 Resp: 530744
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

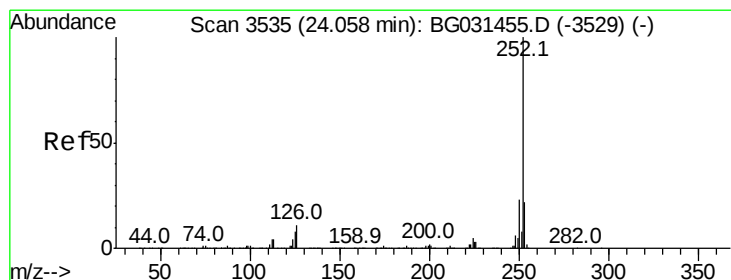
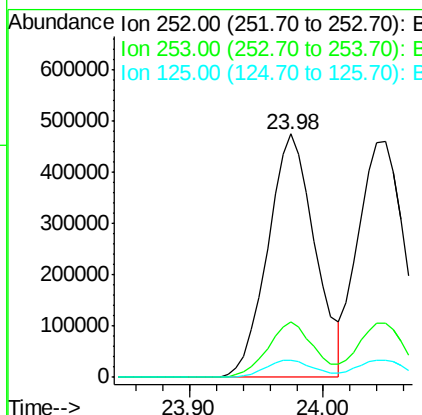
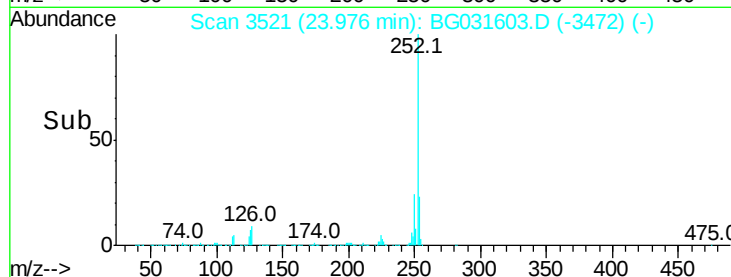
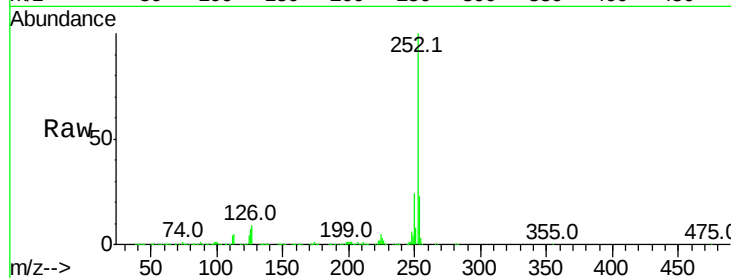




#87
Benzo(b)fluoranthene
Concen: 36.635 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

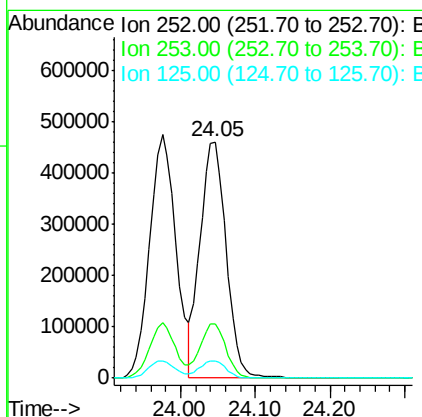
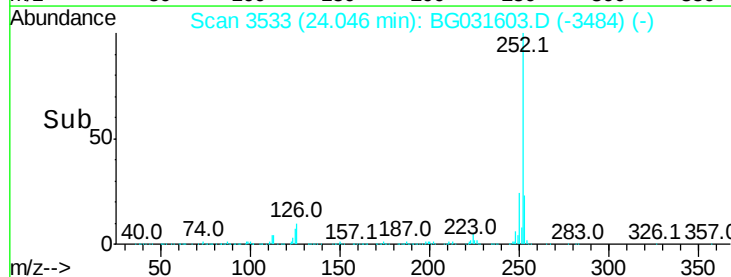
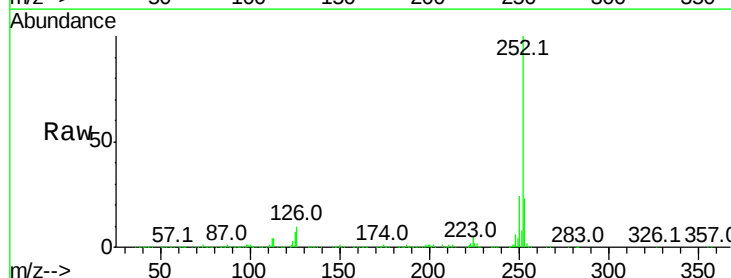
Instrument :
BNA_G
ClientSampleId :

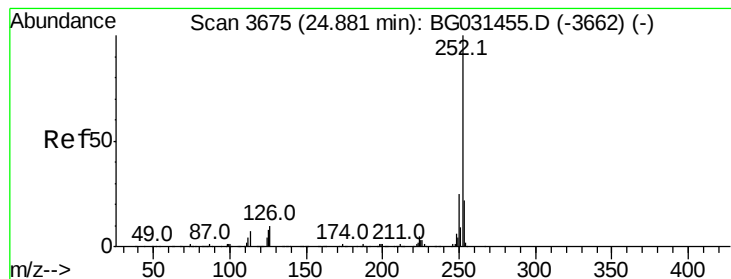
Tot Ion:252 Resp: 1162451
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 7.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 34.570 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031603.D
Acq: 16 Dec 2017 00:36

Tgt Ion:252 Resp: 1119419
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 7.2 6.6 9.8





#89

Benzo(a)pyrene

Concen: 36.120 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.02 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

Instrument :

BNA_G

ClientSampled :

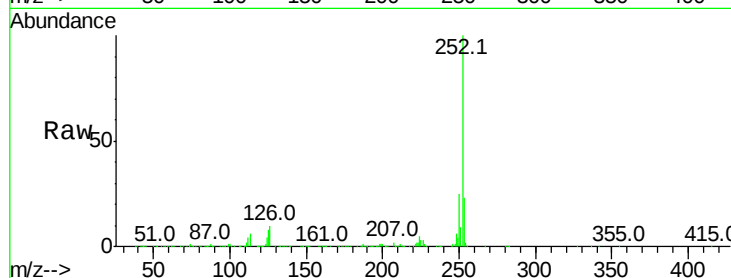
Tot Ion:252 Resp: 1087242

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

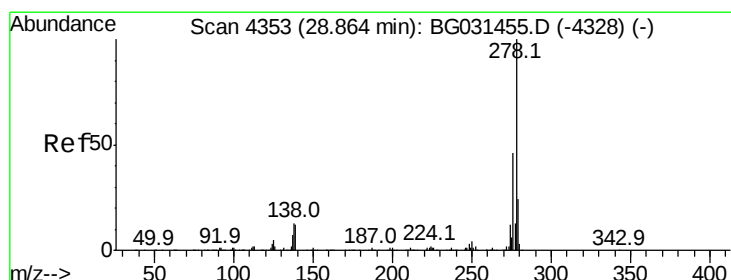
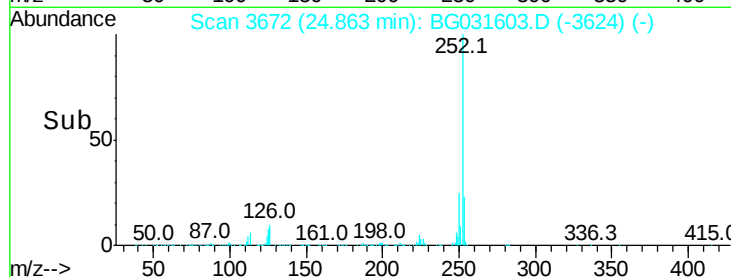
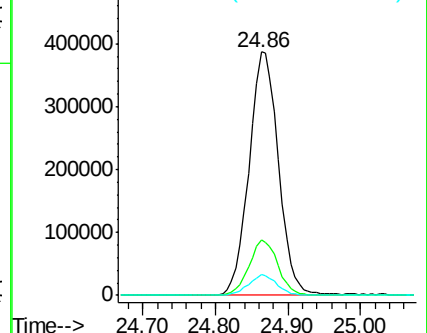
125 8.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.247 ng

RT: 28.83 min Scan# 4347

Delta R.T. -0.04 min

Lab File: BG031603.D

Acq: 16 Dec 2017 00:36

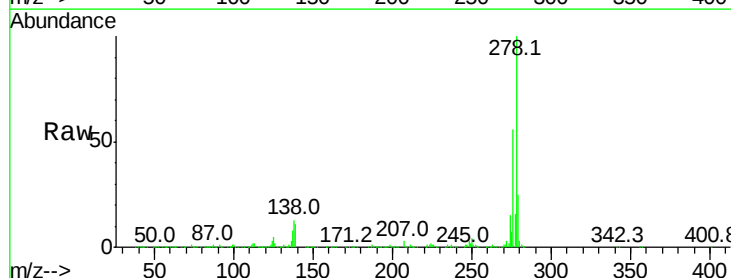
Tgt Ion:278 Resp: 985789

Ion Ratio Lower Upper

278 100

139 10.7 9.8 14.6

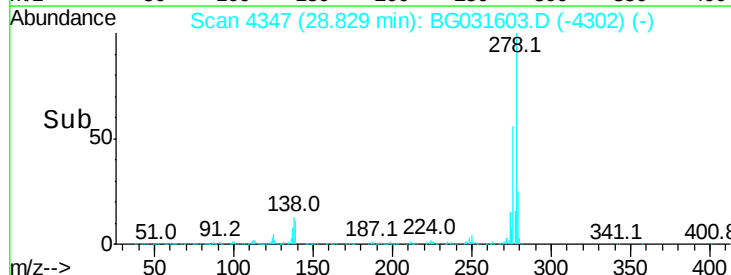
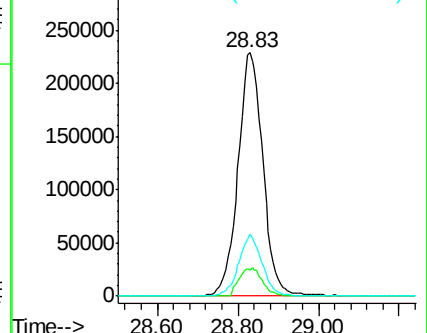
279 25.4 18.4 27.6

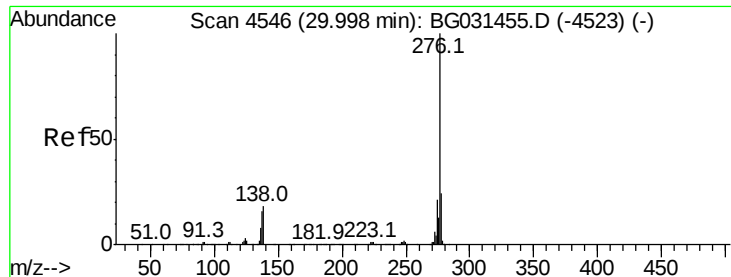


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

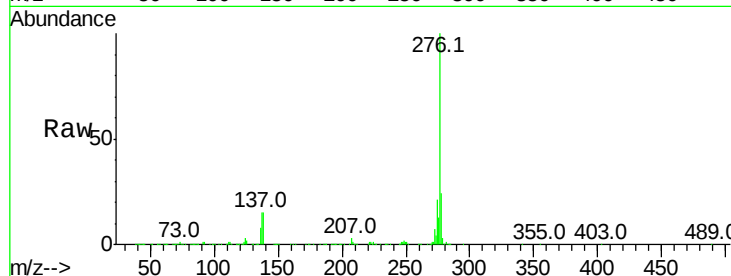




#91
 Benzo(a,h,i)perylene
 Concen: 34.353 ng
 RT: 29.97 min Scan# 4541
 Delta R.T. -0.03 min
 Lab File: BG031603.D
 Acq: 16 Dec 2017 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	14.9	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

