

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032366.D
 Acq On : 27 Jan 2018 21:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 23:23:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	37927	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	146031	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	101073	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	256427	20.00	ng	0.00
75) Chrysene-d12	22.43	240	316211	20.00	ng	0.00
86) Perylene-d12	26.12	264	347471	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	164040	79.10	ng	0.00
7) Phenol-d6	7.84	99	208672	79.90	ng	0.00
23) Nitrobenzene-d5	9.92	82	201758	93.47	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	156882	93.80	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	702984	86.24	ng	0.00
78) Terphenyl-d14	20.63	244	1192791	83.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	31396	39.408	ng	# 73
3) Pyridine	4.28	79	74577	35.070	ng	# 85
4) n-Nitrosodimethylamine	4.19	42	38765	51.888	ng	# 73
6) Aniline	8.03	93	127172	38.604	ng	92
8) 2-Chlorophenol	8.27	128	91587	39.469	ng	85
9) Benzaldehyde	7.83	77	51256	33.872	ng	95
10) Phenol	7.87	94	98884	38.435	ng	90
11) bis(2-Chloroethyl)ether	8.11	93	74182	35.990	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	126618	41.692	ng	95
13) 1,4-Dichlorobenzene	8.77	146	127728	41.770	ng	95
14) 1,2-Dichlorobenzene	9.10	146	120761	40.831	ng	96
15) Benzyl Alcohol	8.96	79	84122	44.338	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.25	45	68273	32.593	ng	74
17) 2-Methylphenol	9.50	107	105759	53.789	ng	87
18) Hexachloroethane	9.85	117	40864	43.482	ng	# 75
19) n-Nitroso-di-n-propylamine	9.54	70	63777	39.357	ng	# 91
20) 3+4-Methylphenols	9.50	107	105759	38.828	ng	89
22) Acetophenone	9.57	105	142573	42.981	ng	# 92
24) Nitrobenzene	9.97	77	99016	45.989	ng	# 89
25) Isophorone	10.49	82	167892	41.773	ng	# 86
26) 2-Nitrophenol	10.69	139	59159	46.372	ng	# 86
27) 2,4-Dimethylphenol	10.73	122	82079	40.543	ng	96
28) bis(2-Chloroethoxy)methane	10.97	93	95258	39.338	ng	# 92
29) 2,4-Dichlorophenol	11.23	162	112780	45.274	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	146960	45.680	ng	99
31) Naphthalene	11.66	128	300807	41.582	ng	100
32) Benzoic acid	10.87	122	65873	41.376	ng	# 82
33) 4-Chloroaniline	11.75	127	130637	42.112	ng	94
34) Hexachlorobutadiene	11.93	225	116475	50.407	ng	96
35) Caprolactam	12.52	113	31500	41.682	ng	# 49
36) 4-Chloro-3-methylphenol	12.83	107	101607	44.562	ng	# 89
37) 2-Methylnaphthalene	13.22	142	241063	41.973	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	203620	46.217	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	127331	51.312	ng	92

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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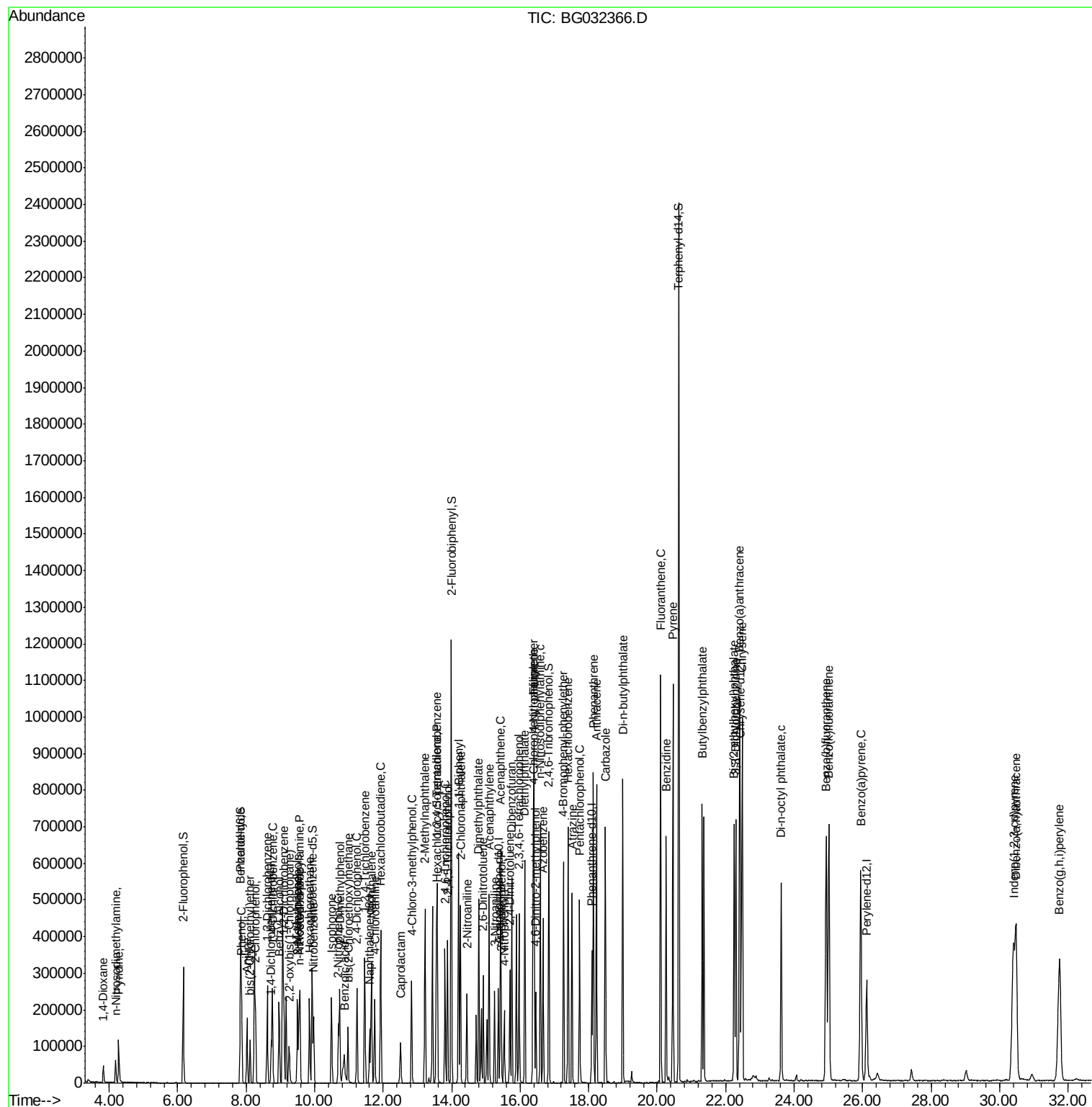
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	112109	45.287	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	126531	44.158	nq	# 90
45) 1,1'-Biphenyl	14.20	154	356892	41.189	nq	95
46) 2-Chloronaphthalene	14.25	162	279287	41.433	nq	96
47) 2-Nitroaniline	14.44	65	63402	49.133	nq	# 72
48) Acenaphthylene	15.09	152	420860	41.001	nq	99
49) Dimethylphthalate	14.79	163	377214	42.648	nq	# 98
50) 2,6-Dinitrotoluene	14.92	165	80668	43.940	nq	# 81
51) Acenaphthene	15.43	154	289630	42.672	nq	99
52) 3-Nitroaniline	15.25	138	71875	43.347	nq	# 76
53) 2,4-Dinitrophenol	15.45	184	44228	50.809	nq	# 68
54) Dibenzofuran	15.75	168	421131	41.593	nq	98
55) 4-Nitrophenol	15.54	139	54371	44.995	nq	# 80
56) 2,4-Dinitrotoluene	15.70	165	115775	46.841	nq	# 68
57) Fluorene	16.40	166	345603	41.619	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	122582	46.245	nq	# 66
59) Diethylphthalate	16.13	149	360501	42.043	nq	96
60) 4-Chlorophenyl-phenylether	16.38	204	221074	43.399	nq	95
61) 4-Nitroaniline	16.41	138	75764	47.633	nq	86
62) Azobenzene	16.67	77	224819	41.890	nq	84
64) 4,6-Dinitro-2-methylphenol	16.46	198	82317	49.934	nq	# 67
65) n-Nitrosodiphenylamine	16.59	169	326868	42.008	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	158675	43.491	nq	96
67) Hexachlorobenzene	17.40	284	175016	43.358	nq	# 88
68) Atrazine	17.52	200	141993	43.392	nq	97
69) Pentachlorophenol	17.73	266	115702	44.845	nq	96
70) Phenanthrene	18.14	178	594787	41.661	nq	99
71) Anthracene	18.23	178	600276	42.156	nq	98
72) Carbazole	18.48	167	525533	42.544	nq	100
73) Di-n-butylphthalate	19.00	149	599494	41.071	nq	99
74) Fluoranthene	20.10	202	781070	43.695	nq	95
76) Benzidine	20.26	184	431902	54.621	nq	97
77) Pyrene	20.46	202	797219	40.105	nq	99
79) Butylbenzylphthalate	21.32	149	271607	38.136	nq	# 77
80) Benzo(a)anthracene	22.41	228	836453	42.534	nq	98
81) 3,3'-Dichlorobenzidine	22.30	252	331187	45.083	nq	# 97
82) Chrysene	22.49	228	804098	42.577	nq	97
83) Bis(2-ethylhexyl)phthalate	22.24	149	384893	36.853	nq	# 96
84) Di-n-octyl phthalate	23.62	149	616468	37.165	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1046019	45.258	nq	# 86
87) Benzo(b)fluoranthene	24.94	252	867236	41.292	nq	# 95
88) Benzo(k)fluoranthene	25.02	252	879243	42.842	nq	# 96
89) Benzo(a)pyrene	25.95	252	847709	42.667	nq	# 94
90) Dibenzo(a,h)anthracene	30.48	278	867290	45.300	nq	# 94
91) Benzo(g,h,i)perylene	31.75	276	864775	44.192	nq	# 90

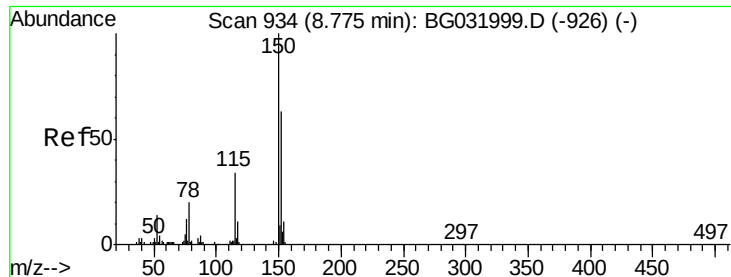
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

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QLast Update : Wed Jan 24 14:02:41 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

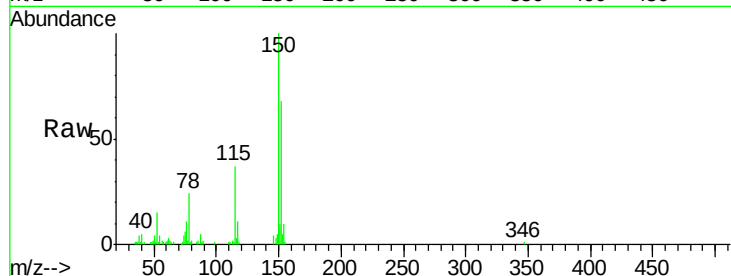
Tot Ion:152 Resp: 37927

Ion Ratio Lower Upper

152 100

150 146.1 126.6 189.8

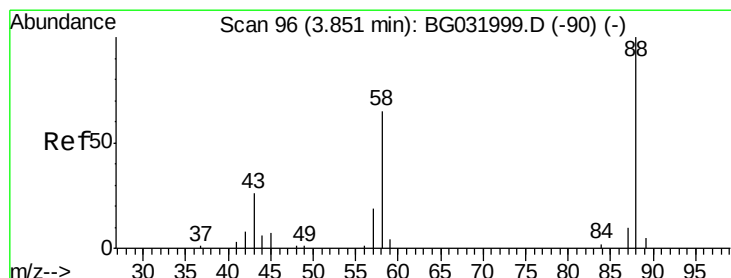
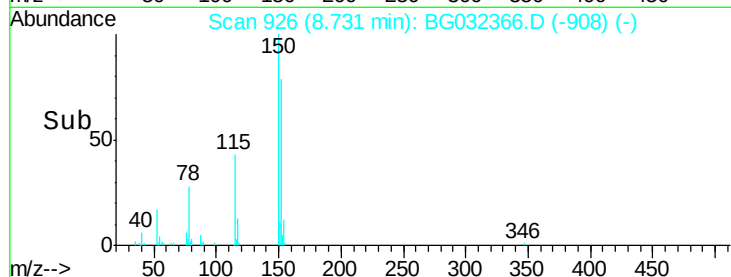
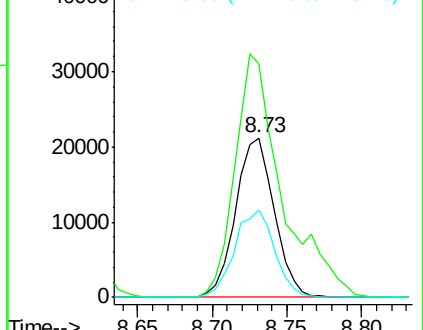
115 54.5 53.0 79.4



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



#2

1,4-Dioxane

Concen: 39.408 ng

RT: 3.83 min Scan# 91

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

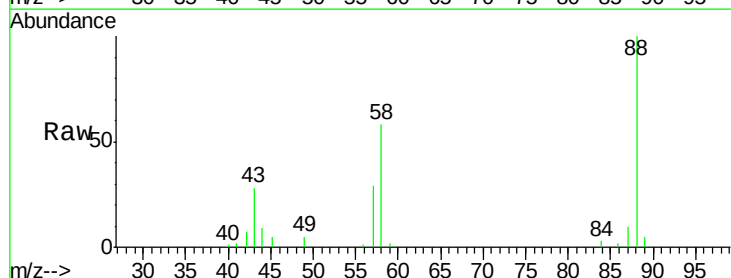
Tgt Ion: 88 Resp: 31396

Ion Ratio Lower Upper

88 100

58 65.3 79.6 119.4#

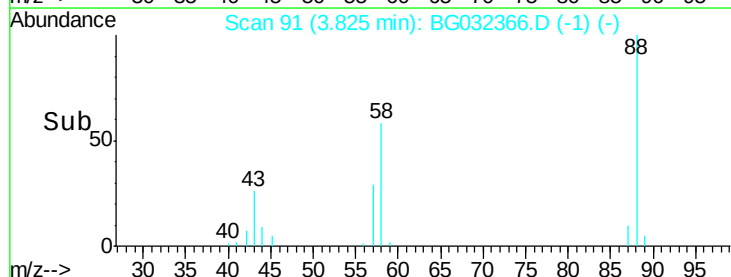
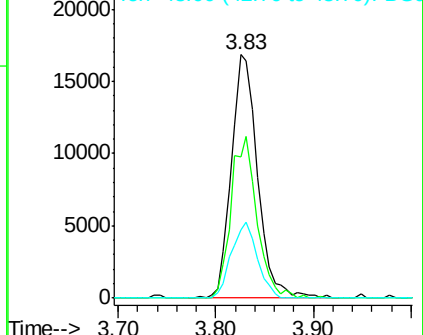
43 30.6 27.4 41.0

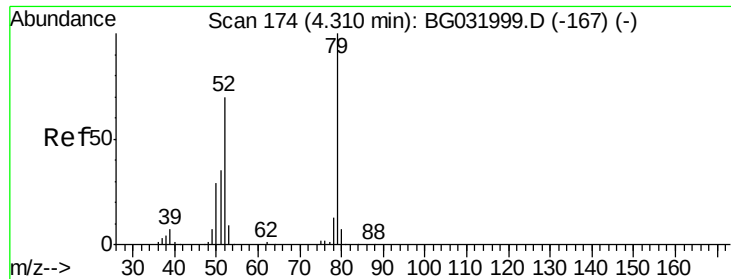


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

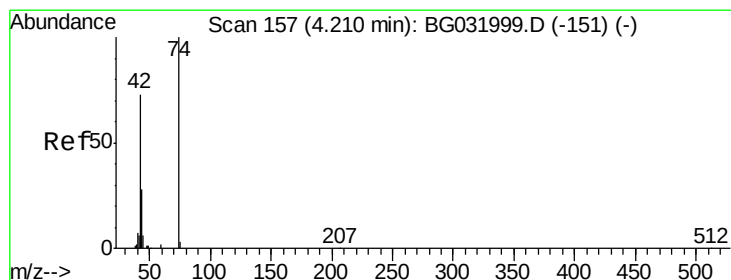
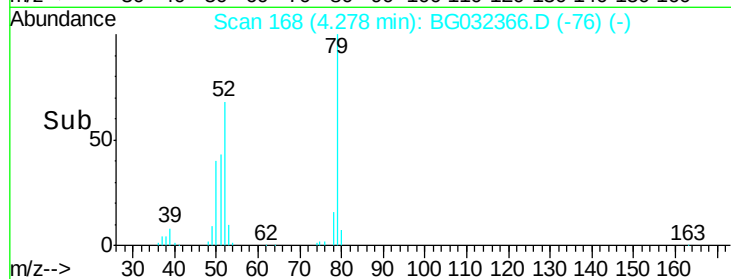
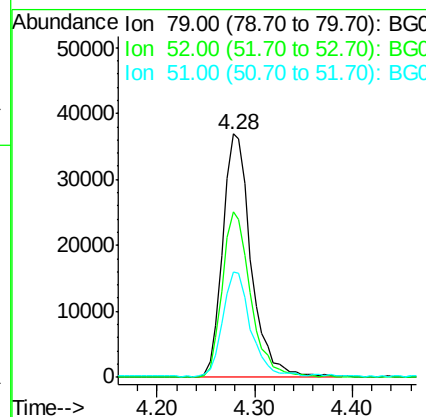
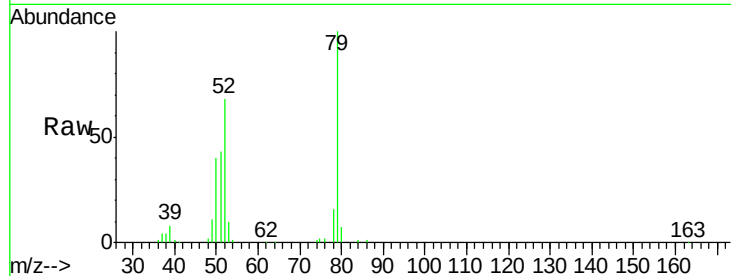




#3
 Pvridine
 Concen: 35.070 ng
 RT: 4.28 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

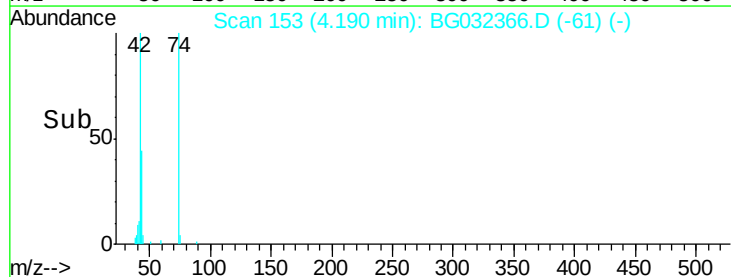
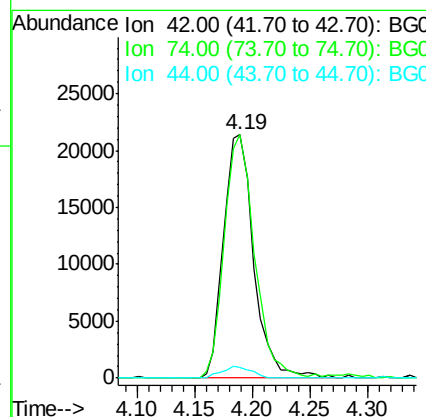
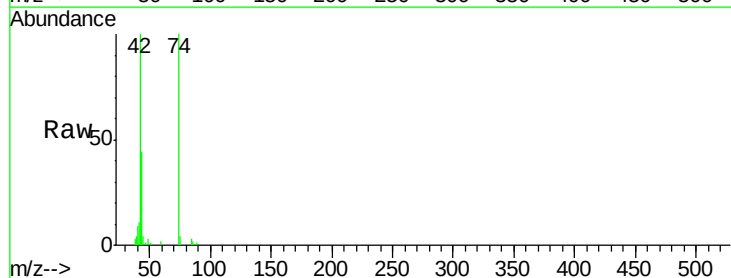
Instrument :
 BNA_G
 ClientSampled :

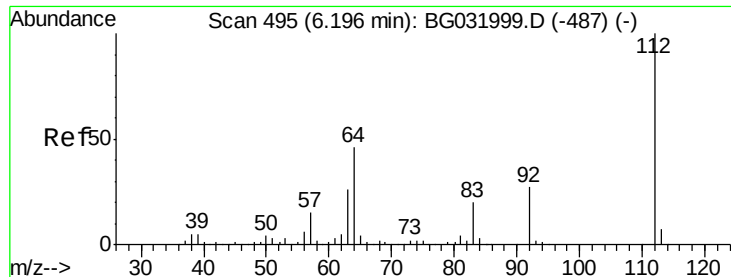
Tot Ion: 79 Resp: 74577
 Ion Ratio Lower Upper
 79 100
 52 68.0 69.9 104.9#
 51 43.4 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 51.888 ng
 RT: 4.19 min Scan# 153
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion: 42 Resp: 38765
 Ion Ratio Lower Upper
 42 100
 74 99.9 102.5 153.7#
 44 4.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.104 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

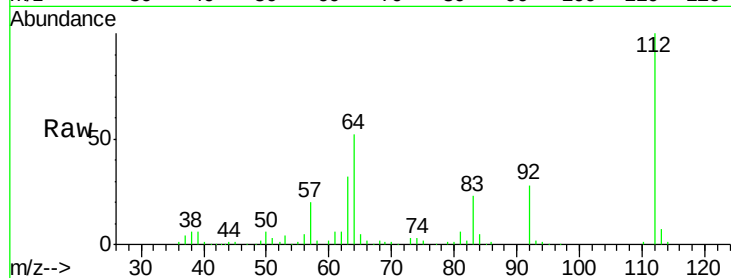
Tot Ion:112 Resp: 164040

Ion Ratio Lower Upper

112 100

64 52.2 56.3 84.5#

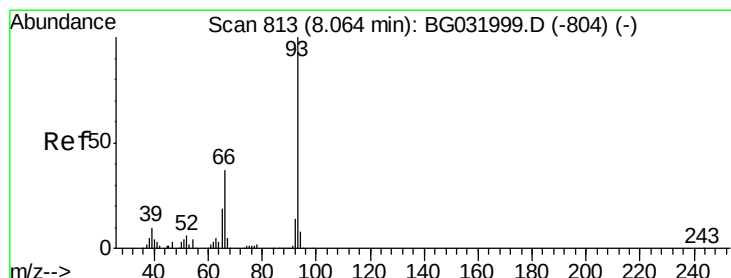
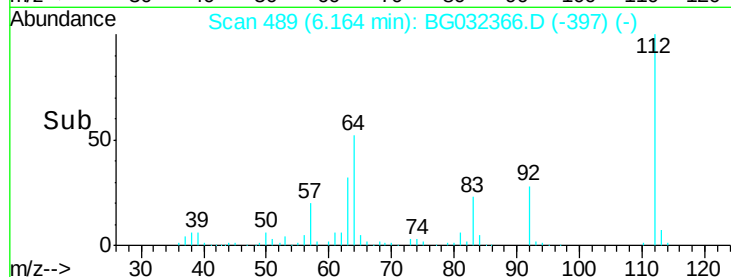
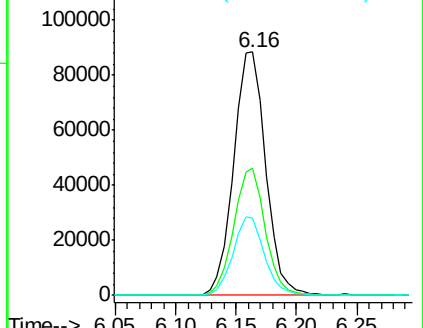
63 31.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.604 ng

RT: 8.03 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

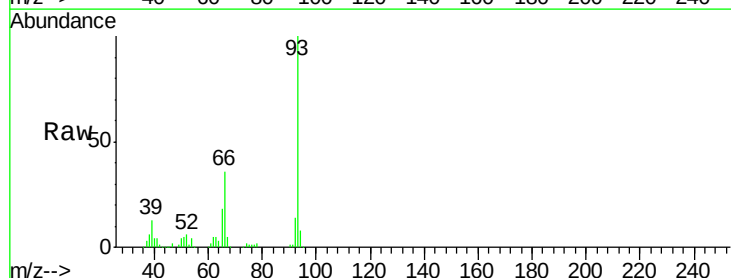
Tgt Ion: 93 Resp: 127172

Ion Ratio Lower Upper

93 100

66 36.1 33.7 50.5

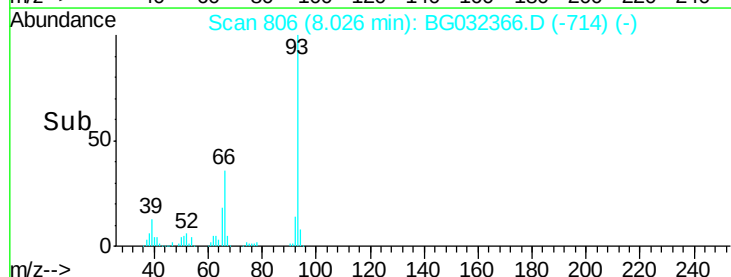
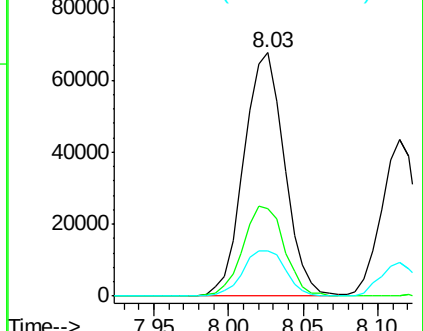
65 18.5 16.1 24.1

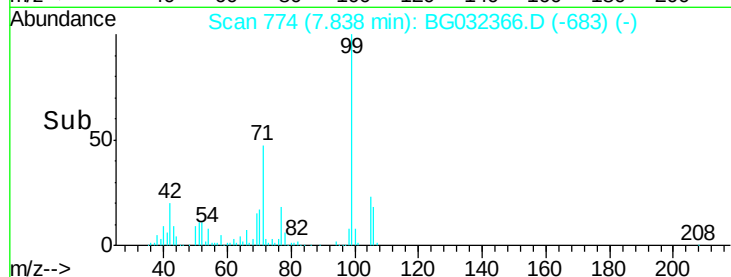
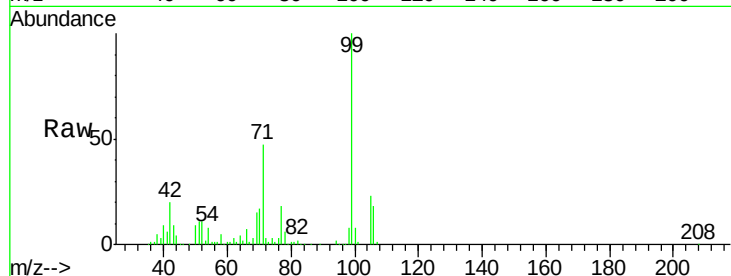
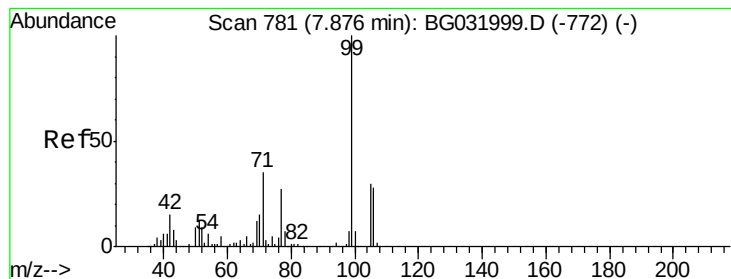


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.898 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampled :

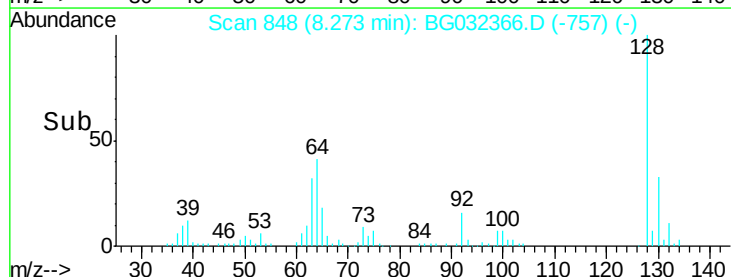
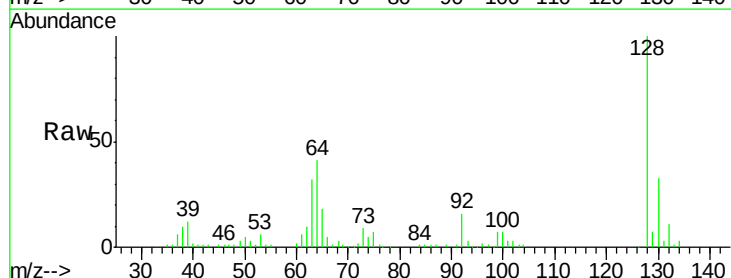
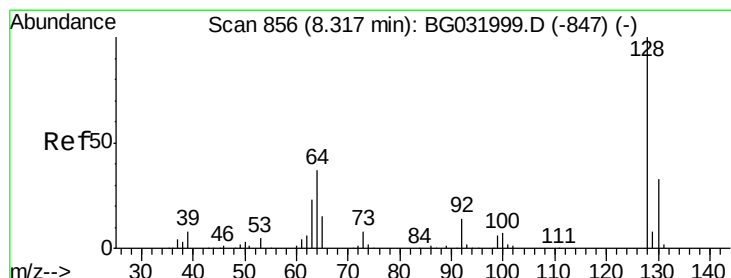
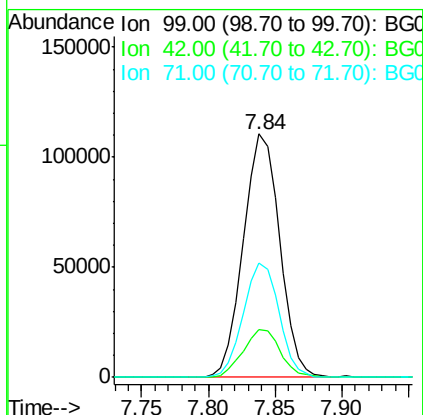
Tot Ion: 99 Resp: 208672

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

71 46.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.469 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

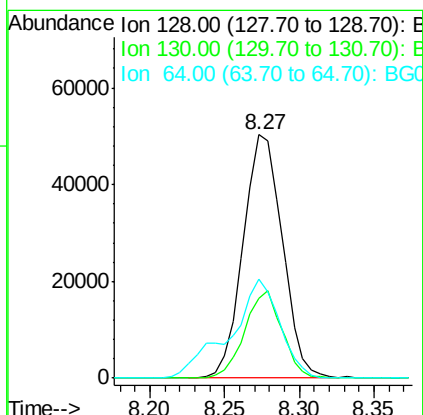
Tgt Ion:128 Resp: 91587

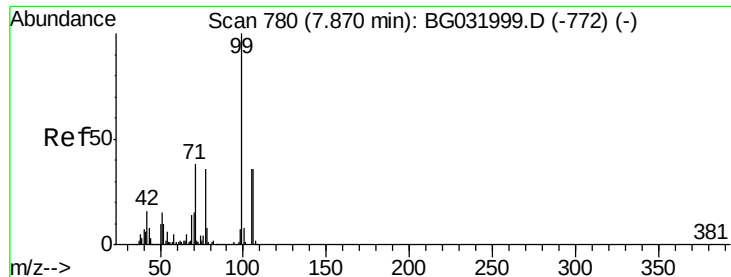
Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

64 40.8 37.7 77.7





#9

Benzaldehyde

Concen: 33.872 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

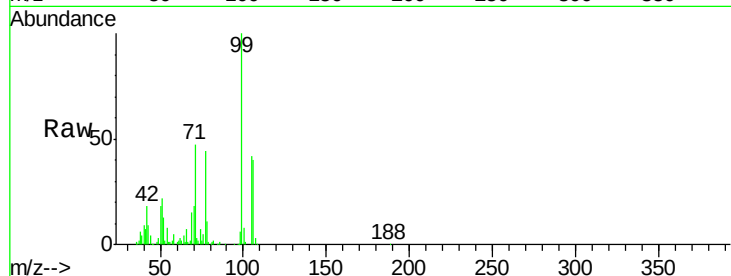
Tot Ion: 77 Resp: 51256

Ion Ratio Lower Upper

77 100

105 95.2 71.3 111.3

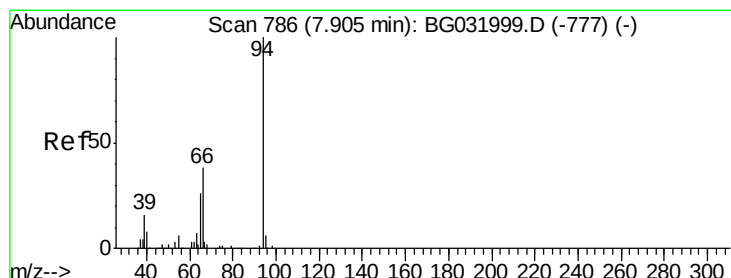
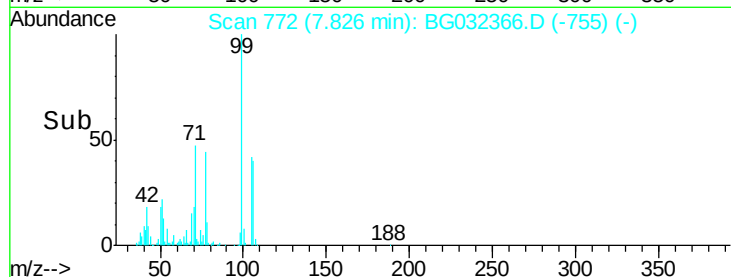
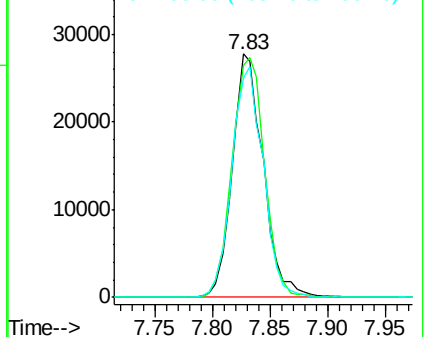
106 90.2 64.2 104.2



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: 38.435 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

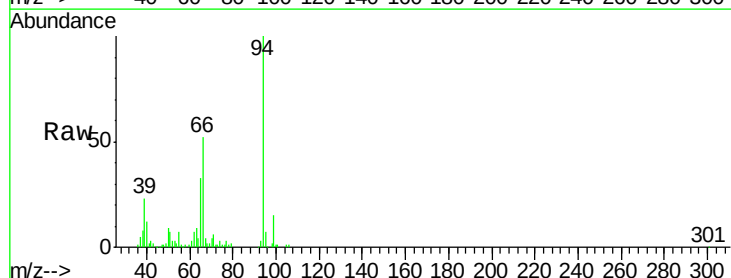
Tgt Ion: 94 Resp: 98884

Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

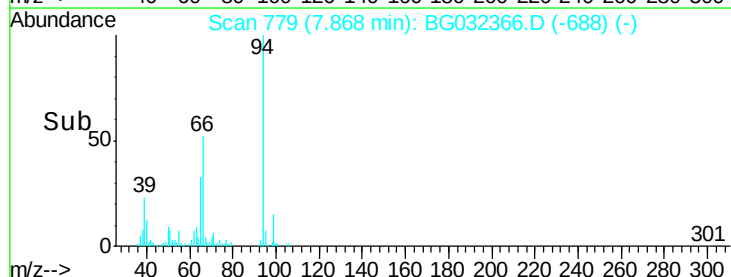
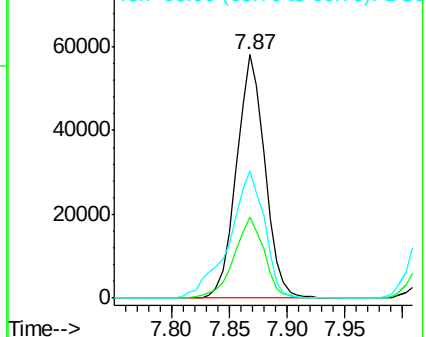
66 52.4 22.2 62.2

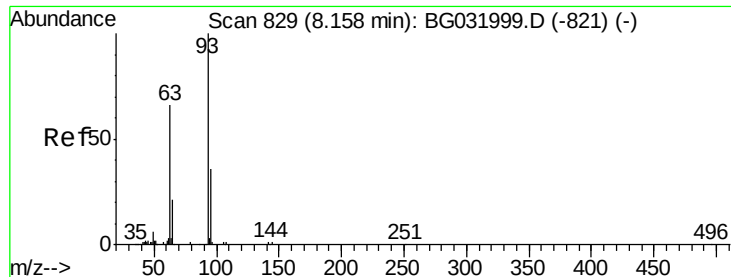


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

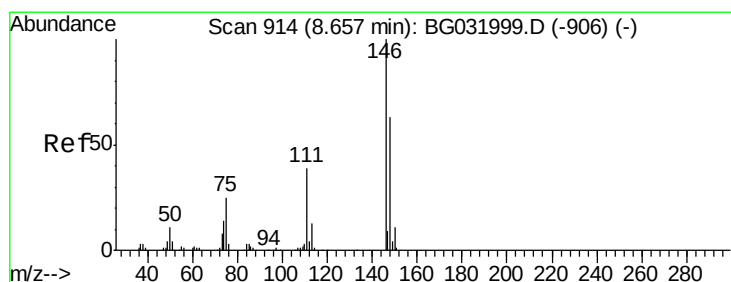
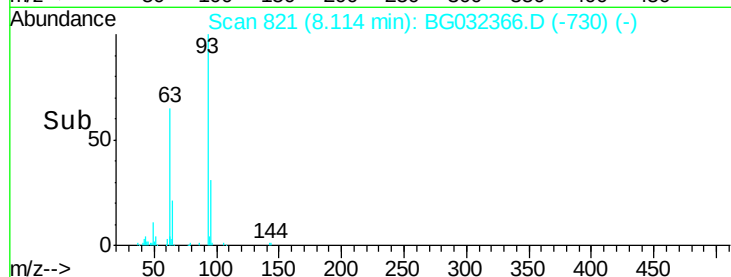
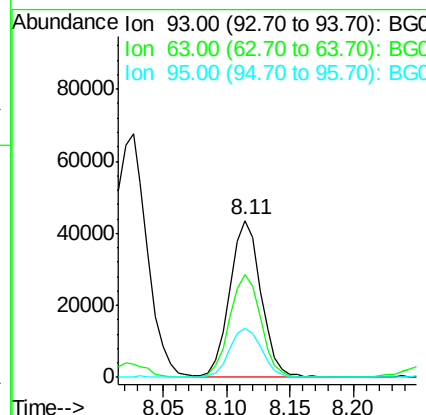
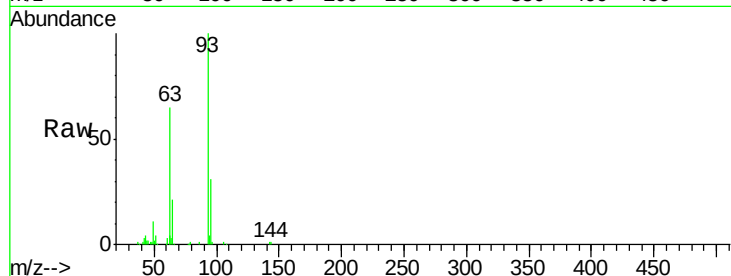




#11
bis(2-Chloroethyl)ether
Concen: 35.990 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

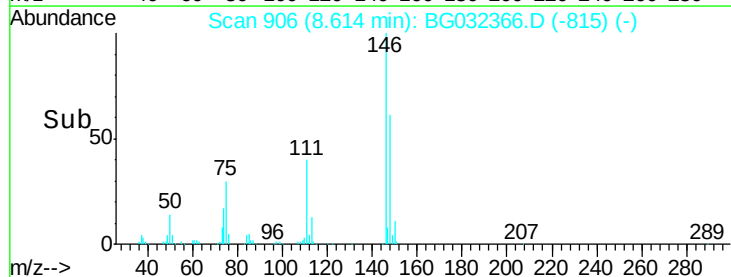
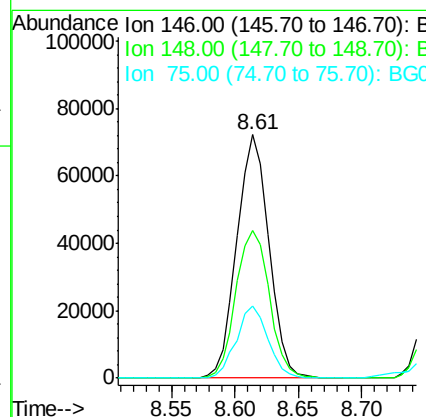
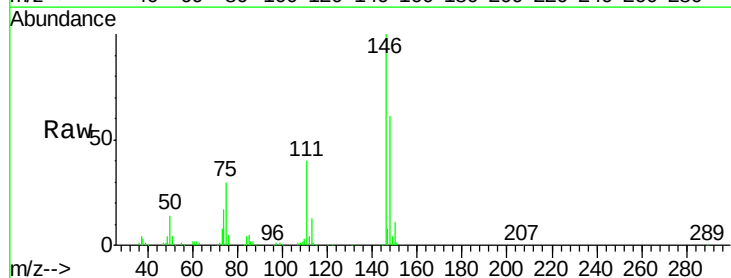
Instrument :
BNA_G
ClientSampled :

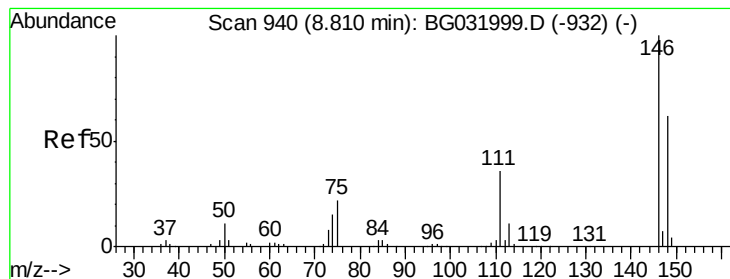
Tot Ion: 93 Resp: 74182
Ion Ratio Lower Upper
93 100
63 65.4 67.1 107.1#
95 30.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.692 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion: 146 Resp: 126618
Ion Ratio Lower Upper
146 100
148 60.7 51.4 77.2
75 29.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.770 ng

RT: 8.77 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

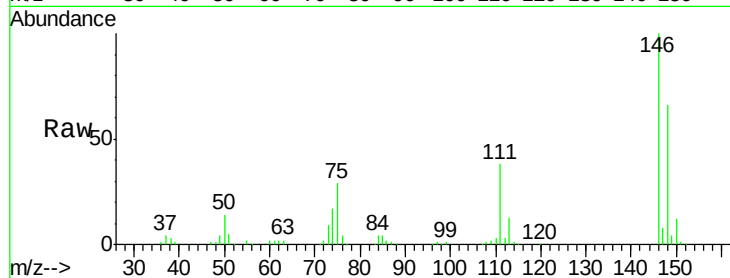
Tot Ion:146 Resp: 127728

Ion Ratio Lower Upper

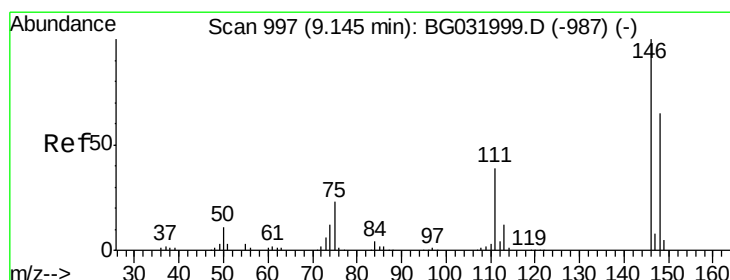
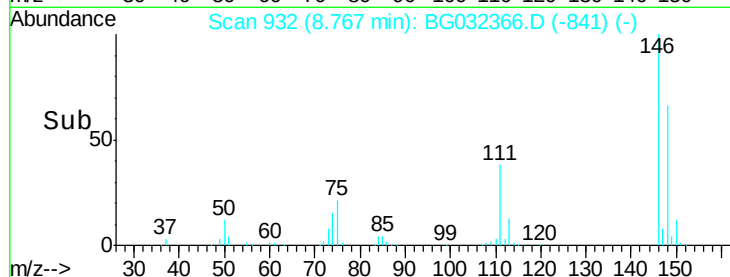
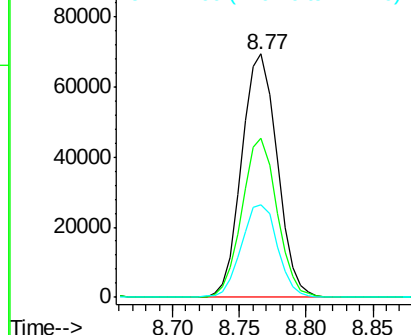
146 100

148 65.5 53.7 80.5

111 38.0 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.831 ng

RT: 9.10 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

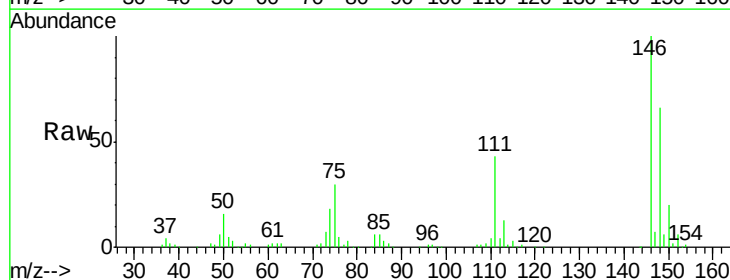
Tgt Ion:146 Resp: 120761

Ion Ratio Lower Upper

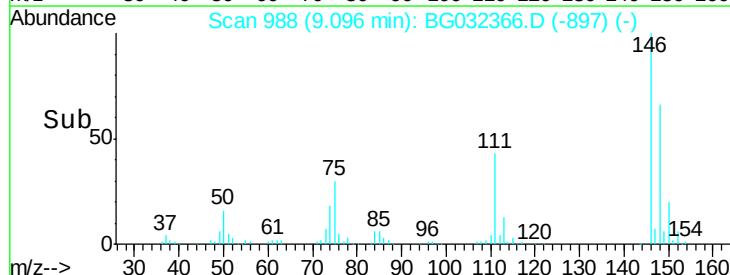
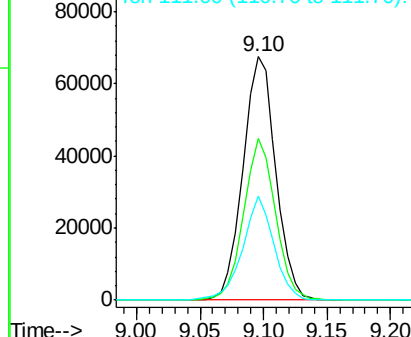
146 100

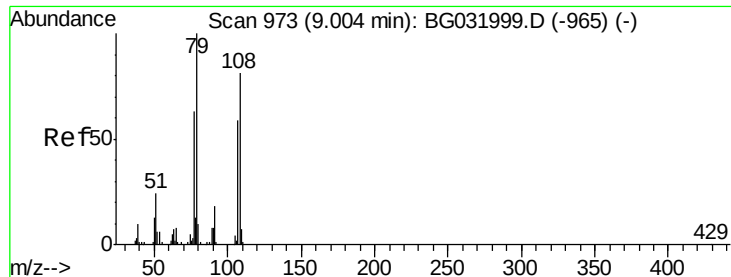
148 66.2 49.3 73.9

111 42.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.338 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

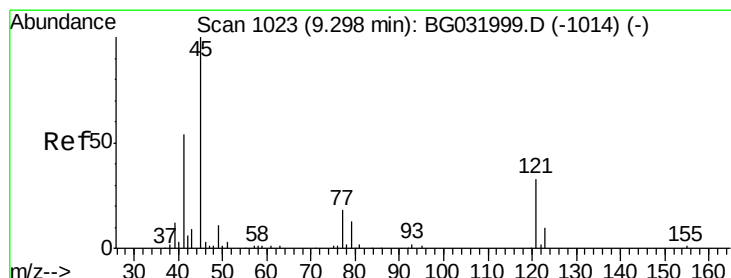
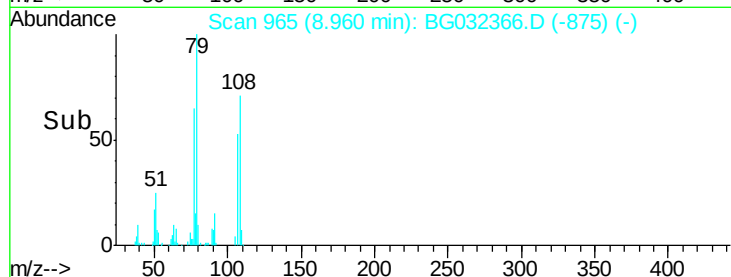
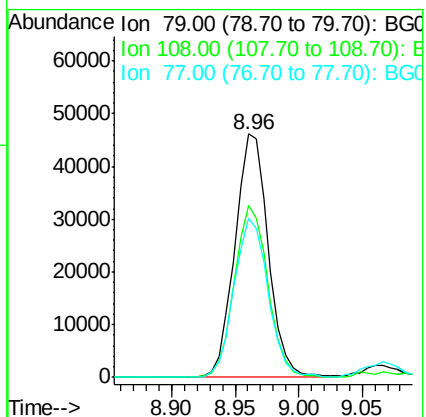
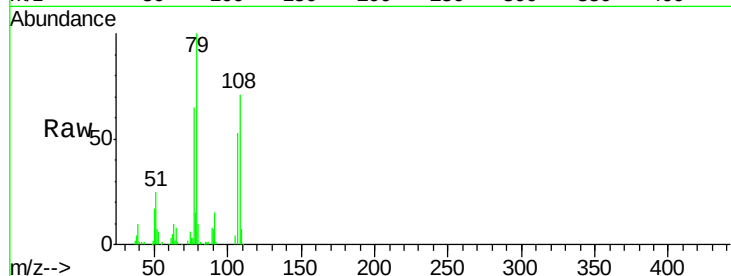
Tot Ion: 79 Resp: 84122

Ion Ratio Lower Upper

79 100

108 70.7 57.2 85.8

77 65.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.593 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

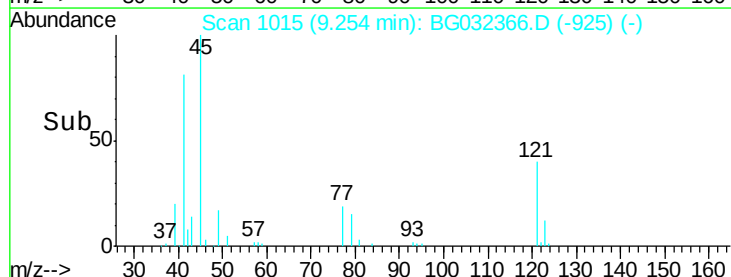
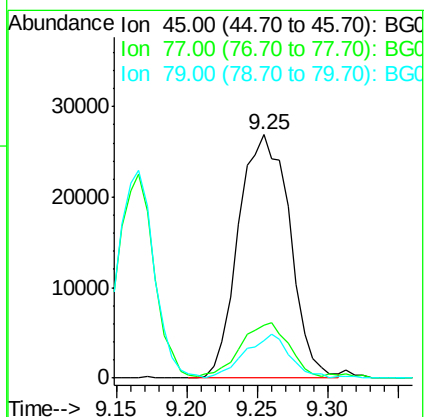
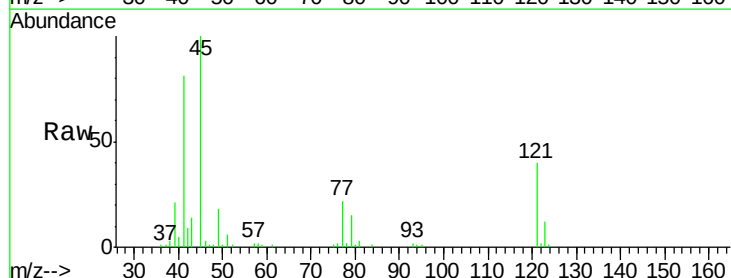
Tgt Ion: 45 Resp: 68273

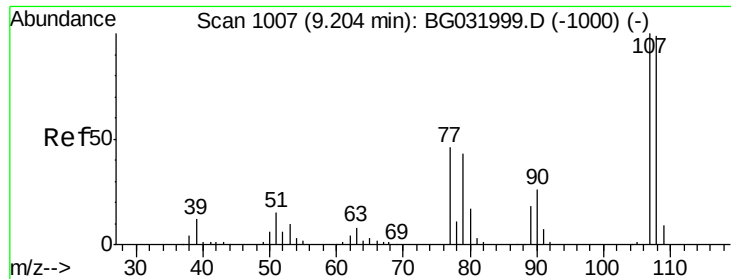
Ion Ratio Lower Upper

45 100

77 21.5 0.0 30.2

79 15.4 0.0 27.9





#17

2-Methylphenol

Concen: 53.789 ng

RT: 9.50 min Scan# 1057

Delta R.T. 0.34 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 105759

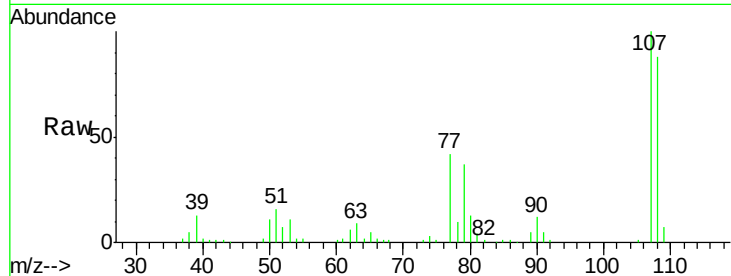
Ion Ratio Lower Upper

107 100

108 88.1 83.9 125.9

77 41.7 37.2 55.8

79 37.5 36.2 54.2

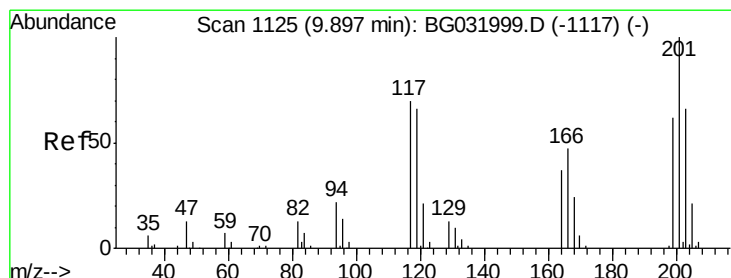
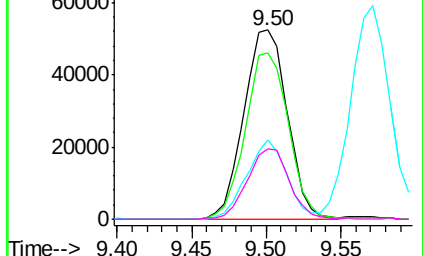
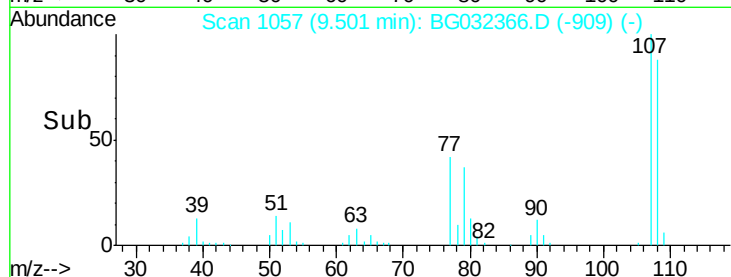


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.482 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

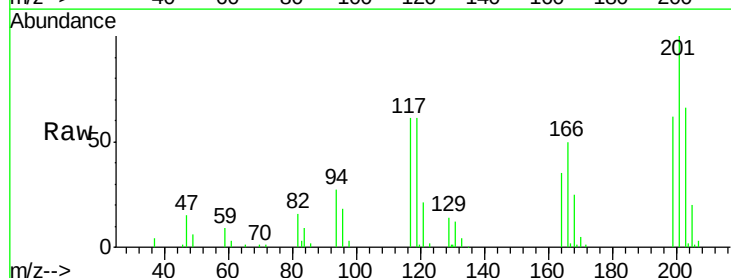
Tgt Ion:117 Resp: 40864

Ion Ratio Lower Upper

117 100

119 100.1 76.7 115.1

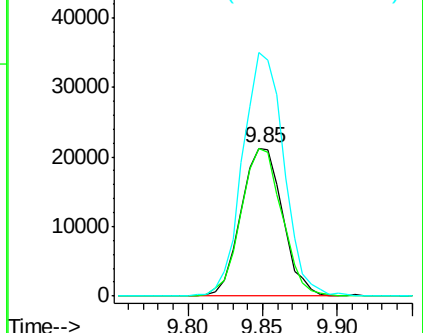
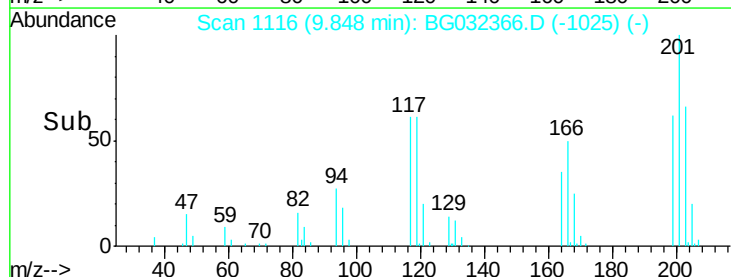
201 164.9 95.7 143.5#

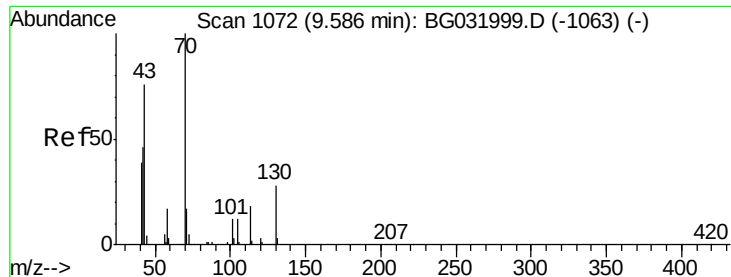


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

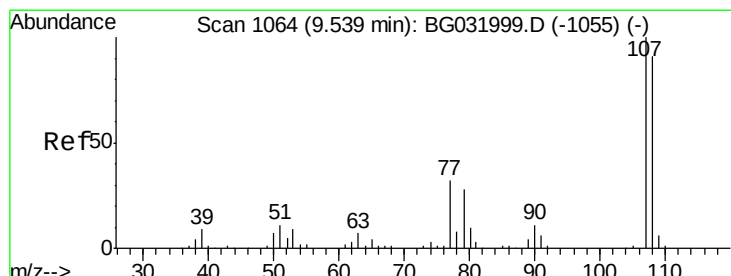
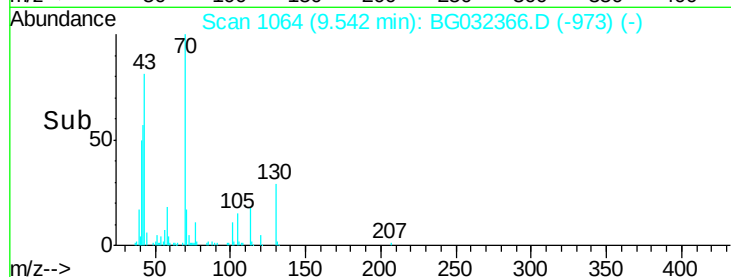
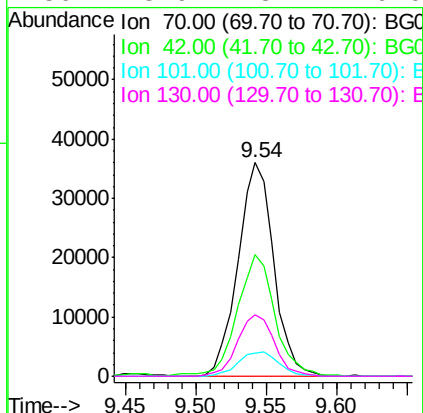
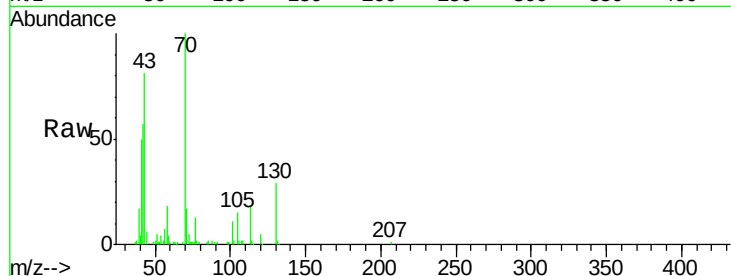




#19
n-Nitroso-di-n-propylamine
Concen: 39.357 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

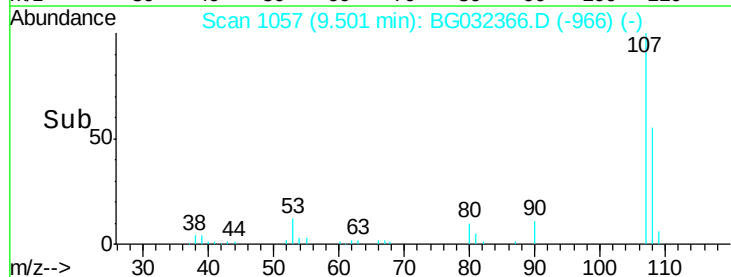
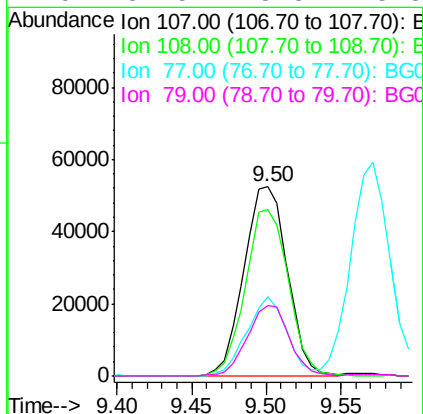
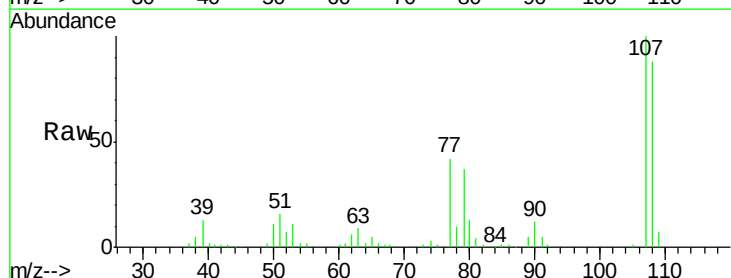
Instrument :
BNA_G
ClientSampleId :

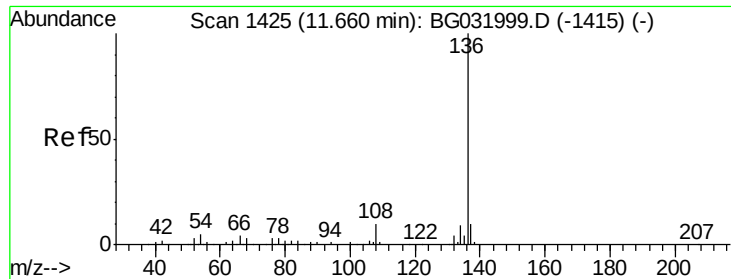
Tot Ion: 70 Resp: 63777
Ion Ratio Lower Upper
70 100
42 57.2 49.1 73.7
101 10.5 8.5 12.7
130 28.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion: 107 Resp: 105759
Ion Ratio Lower Upper
107 100
108 88.1 61.6 101.6
77 41.7 13.9 53.9
79 37.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 146031

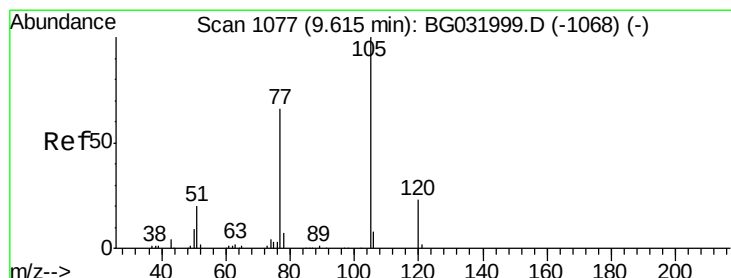
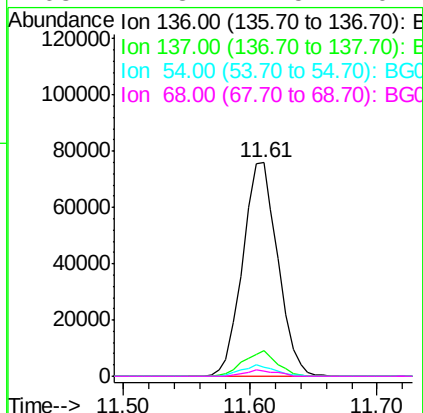
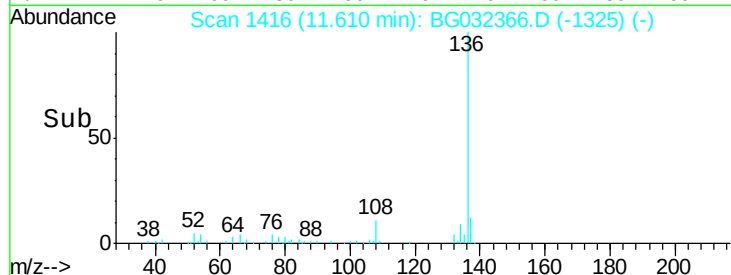
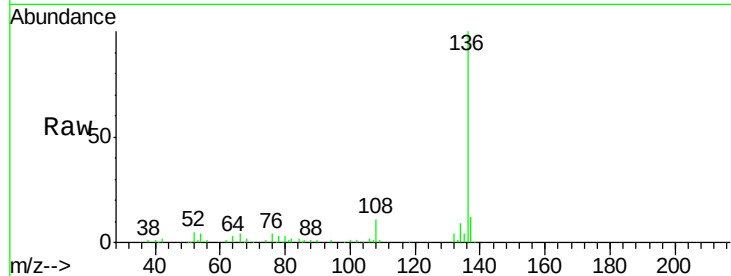
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 4.5 10.3 15.5#

68 2.3 4.5 6.7#



#22

Acetophenone

Concen: 42.981 ng

RT: 9.57 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:105 Resp: 142573

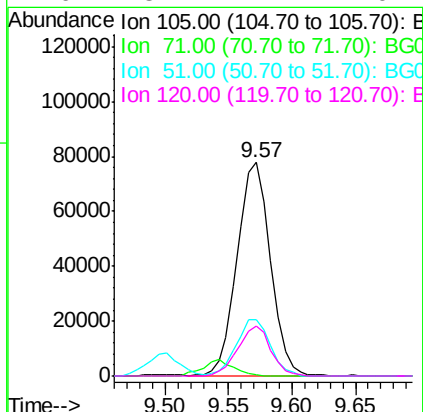
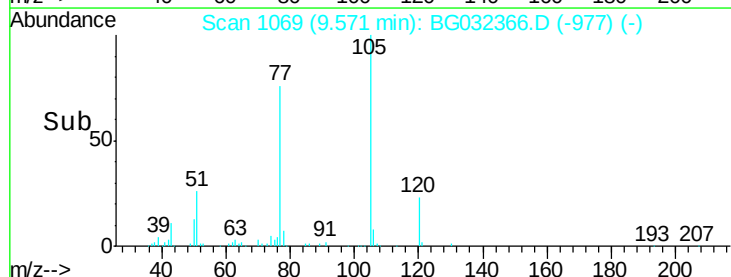
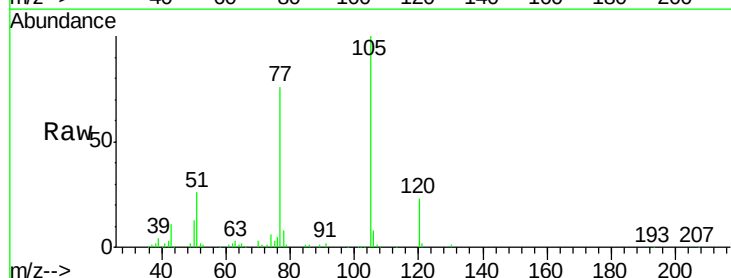
Ion Ratio Lower Upper

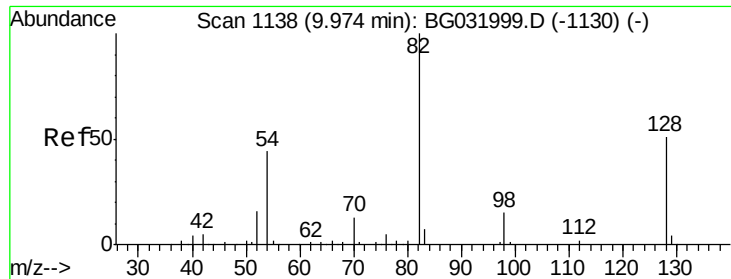
105 100

71 0.6 3.0 4.4#

51 26.4 26.1 39.1

120 23.2 17.4 26.2

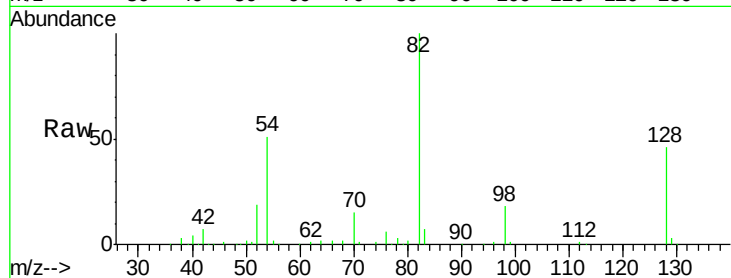




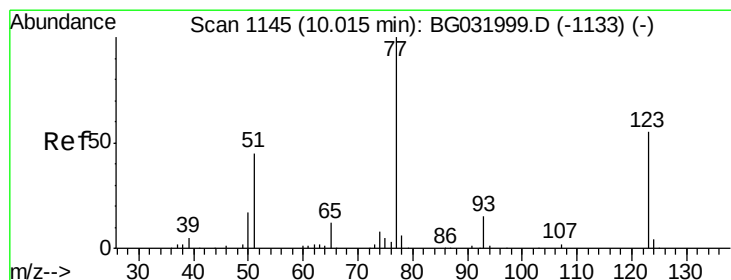
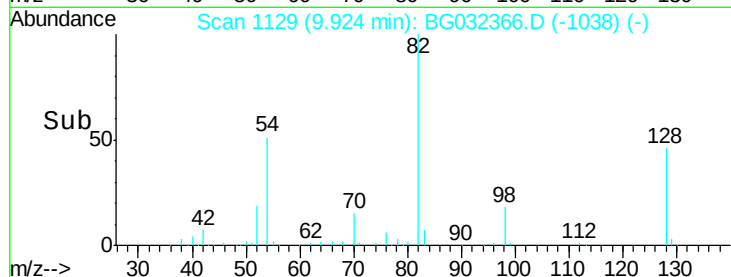
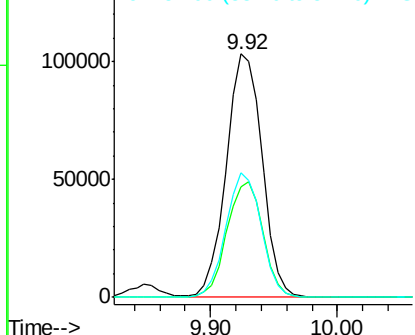
#23
 Nitrobenzene-d5
 Concen: 93.472 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 201758
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 51.0 43.1 64.7

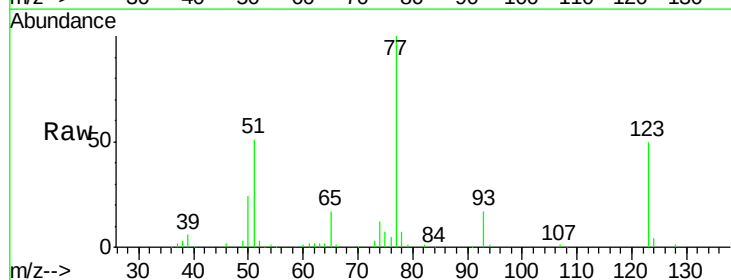


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

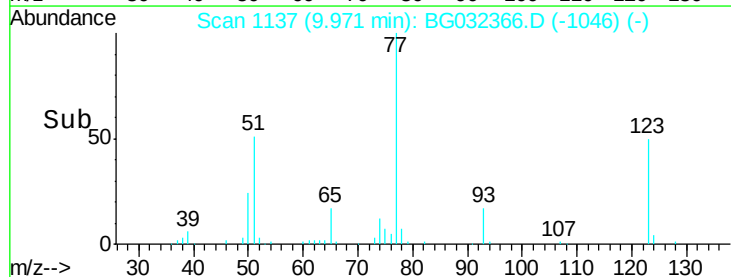
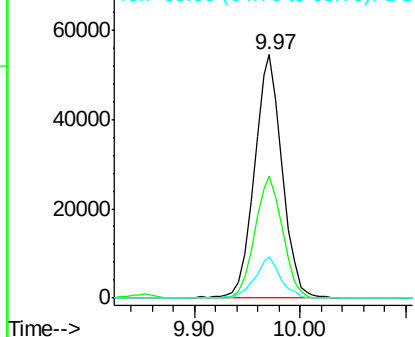


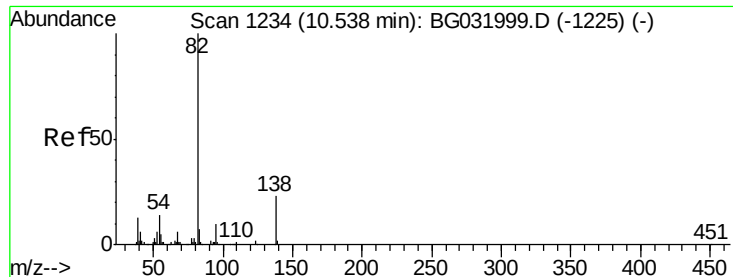
#24
 Nitrobenzene
 Concen: 45.989 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion: 77 Resp: 99016
 Ion Ratio Lower Upper
 77 100
 123 50.2 33.0 49.6#
 65 17.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

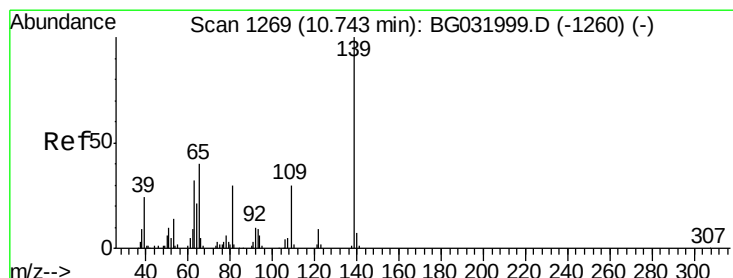
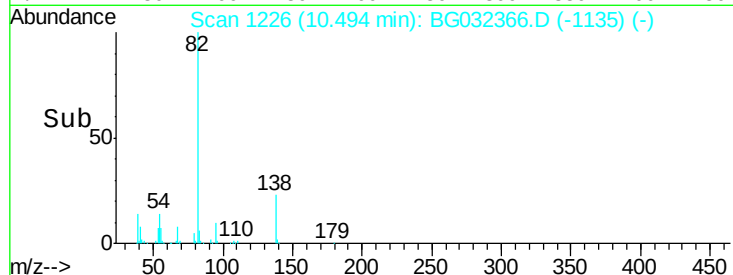
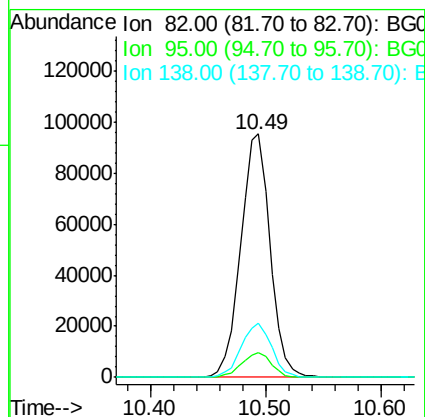
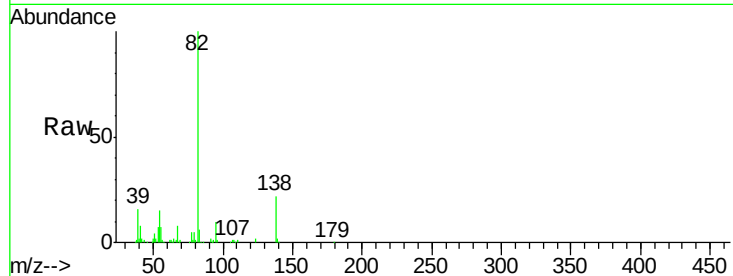




#25
Isophorone
Concen: 41.773 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

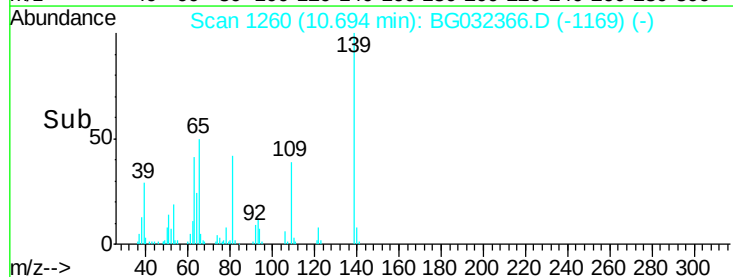
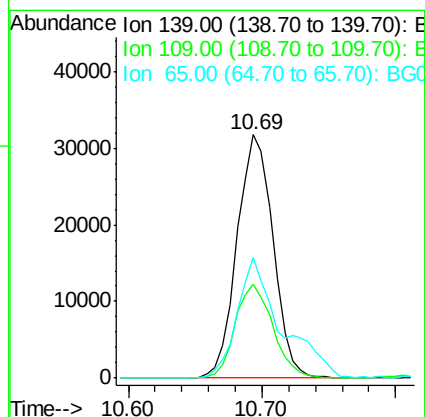
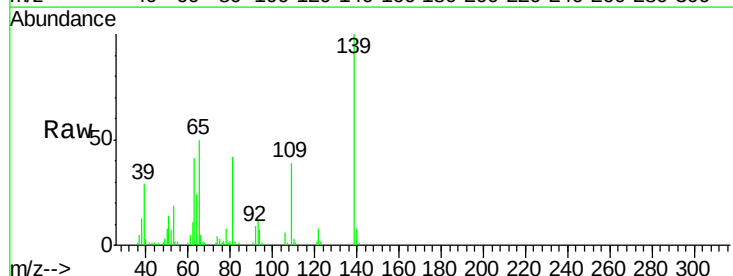
Instrument :
BNA_G
ClientSampleId :

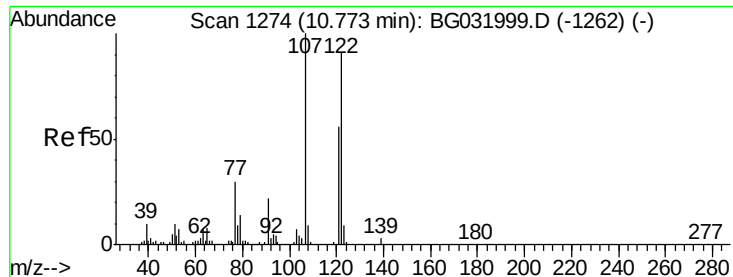
Tot Ion: 82 Resp: 167892
Ion Ratio Lower Upper
82 100
95 10.0 6.2 9.2#
138 22.4 12.1 18.1#



#26
2-Nitrophenol
Concen: 46.372 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion: 139 Resp: 59159
Ion Ratio Lower Upper
139 100
109 38.6 24.2 36.2#
65 49.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.543 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

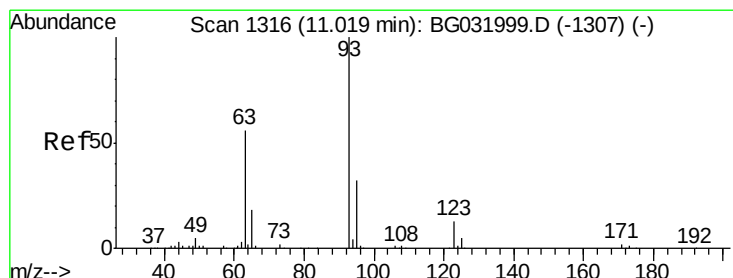
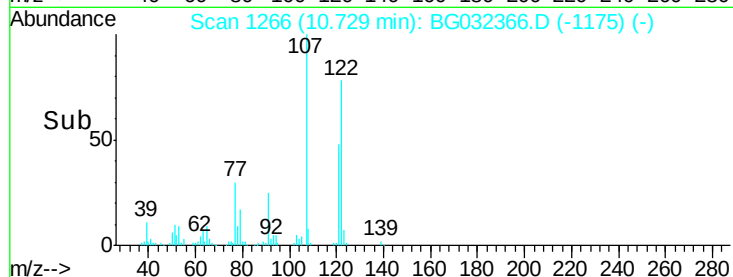
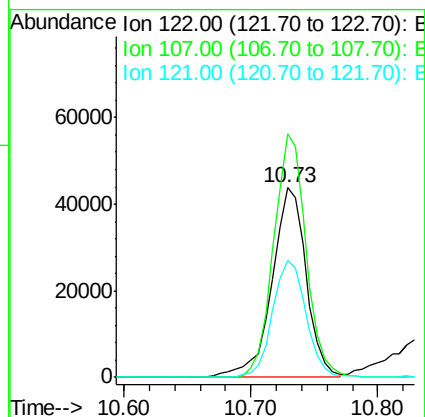
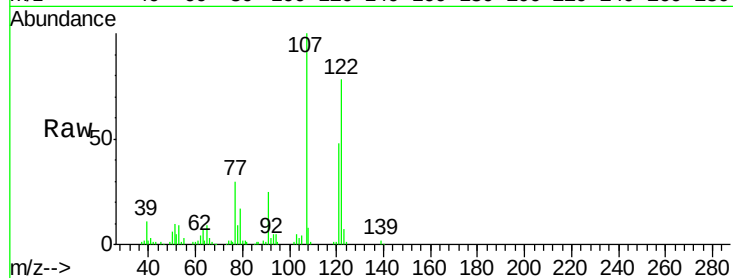
Tot Ion:122 Resp: 82079

Ion Ratio Lower Upper

122 100

107 128.4 100.2 150.2

121 61.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.338 ng

RT: 10.97 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

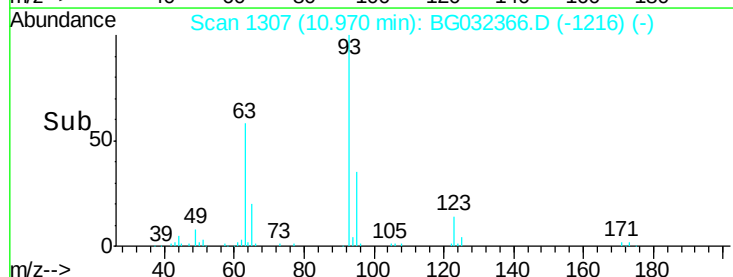
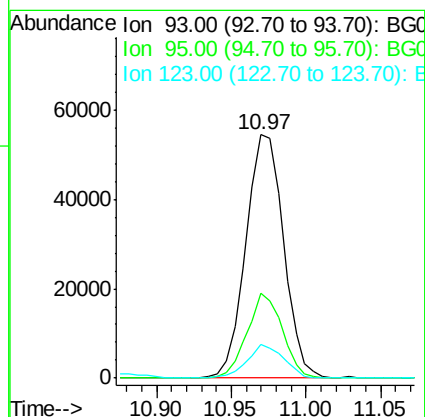
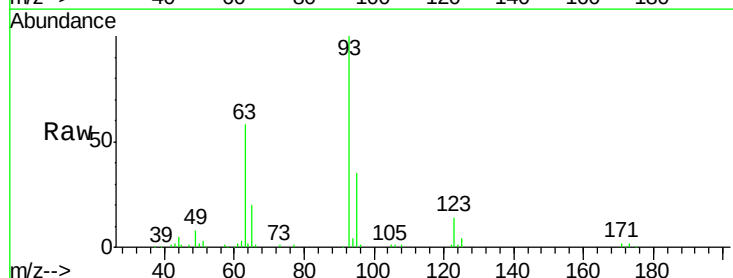
Tgt Ion: 93 Resp: 95258

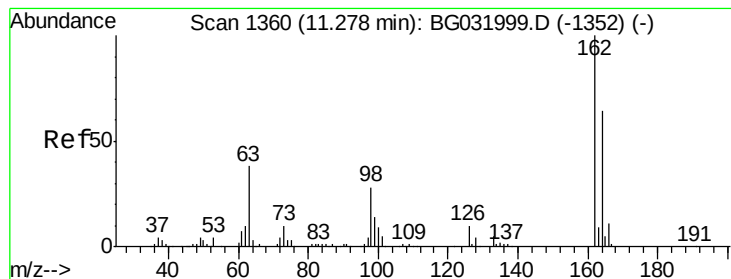
Ion Ratio Lower Upper

93 100

95 34.9 24.3 36.5

123 13.7 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 45.274 ng

RT: 11.23 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

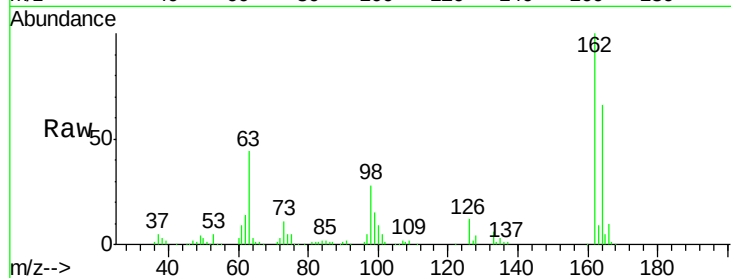
Tot Ion:162 Resp: 112780

Ion Ratio Lower Upper

162 100

164 66.4 48.0 88.0

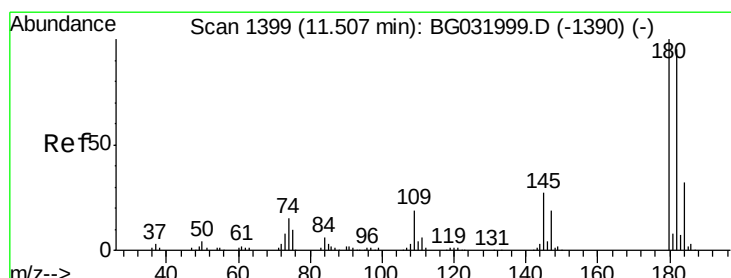
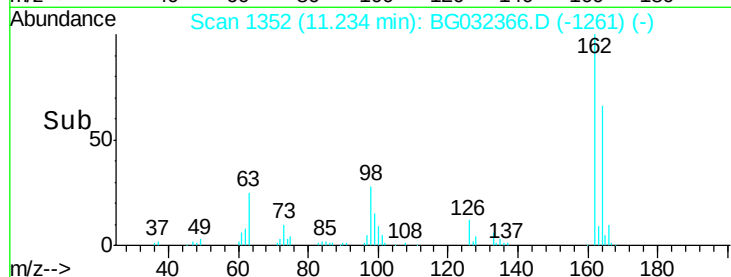
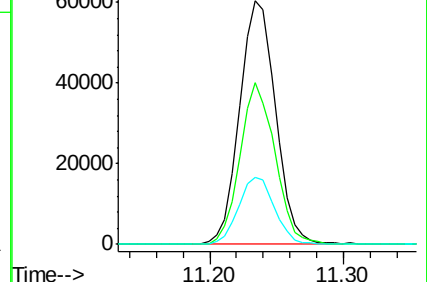
98 27.7 21.1 61.1



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 45.680 ng

RT: 11.46 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

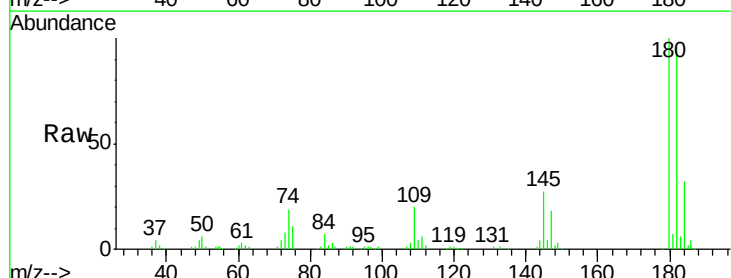
Tgt Ion:180 Resp: 146960

Ion Ratio Lower Upper

180 100

182 96.4 77.5 116.3

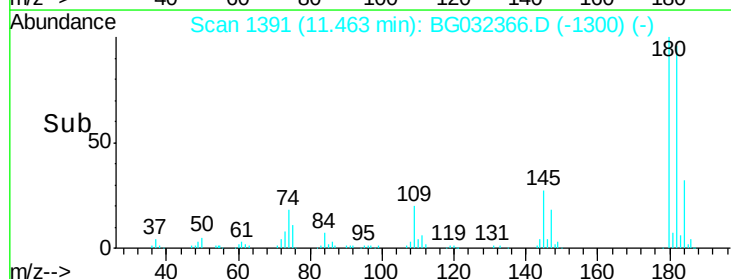
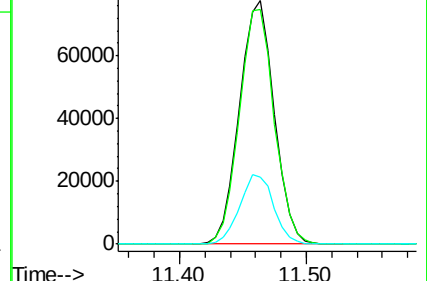
145 27.5 23.4 35.2

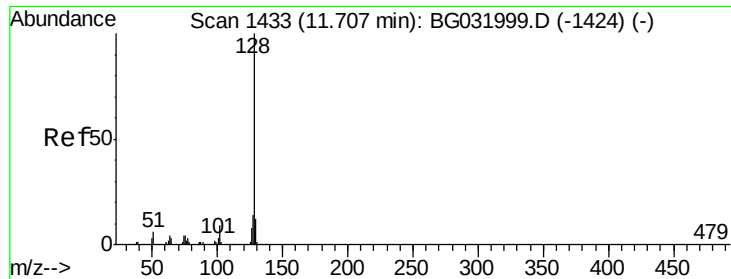


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

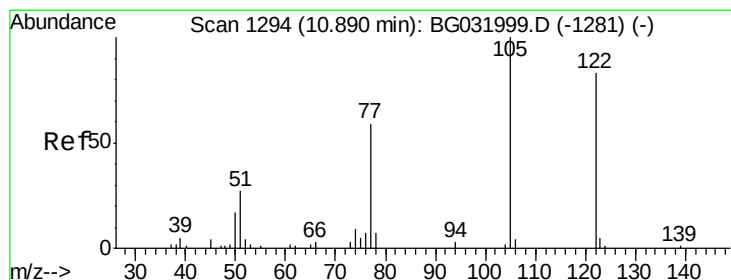
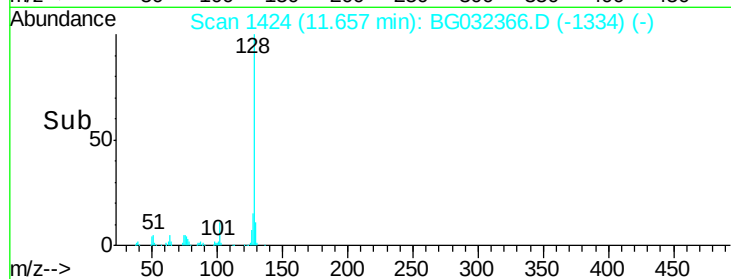
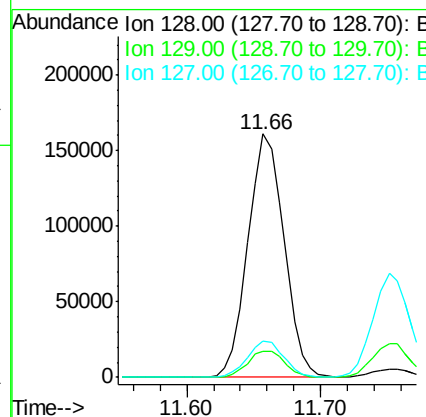
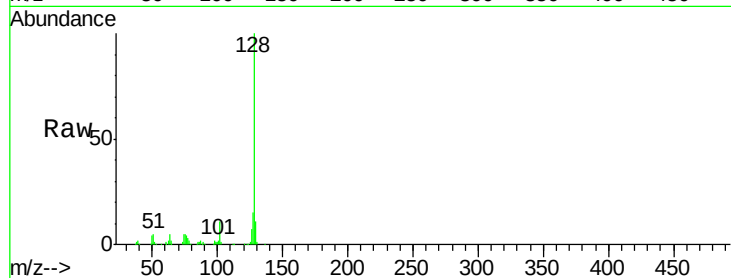




#31
Naphthalene
Concen: 41.582 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

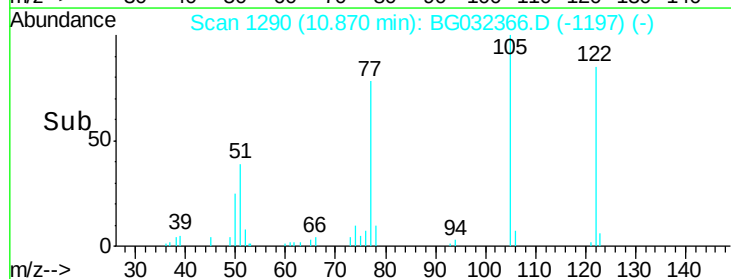
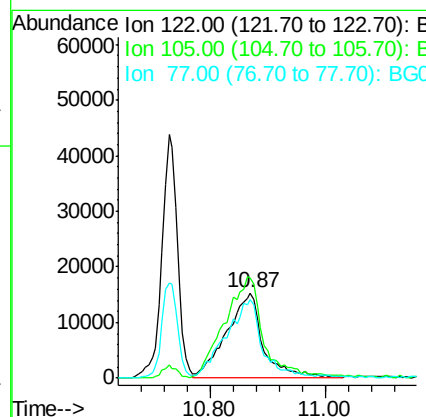
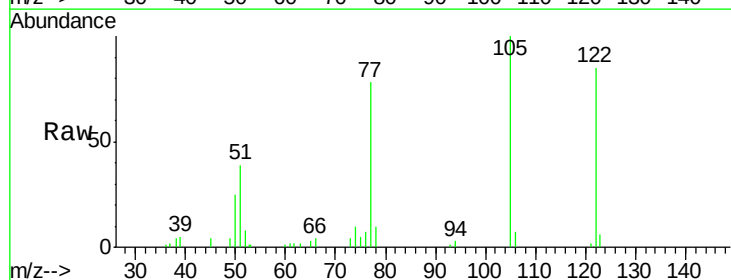
Instrument :
BNA_G
ClientSampleId :

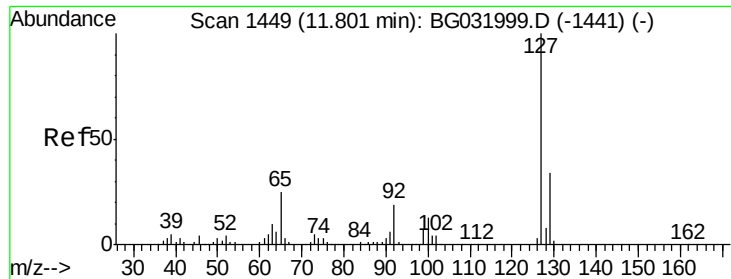
Tot Ion:128 Resp: 300807
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 41.376 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:122 Resp: 65873
Ion Ratio Lower Upper
122 100
105 117.6 123.5 163.5#
77 91.4 85.7 125.7

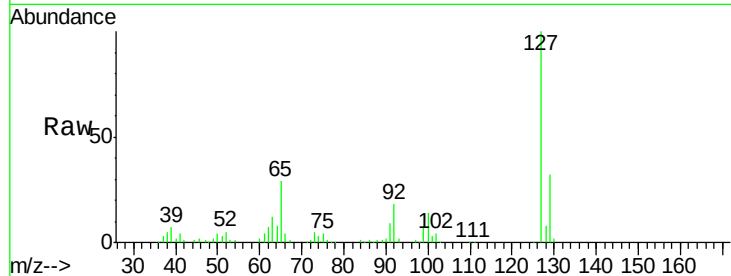




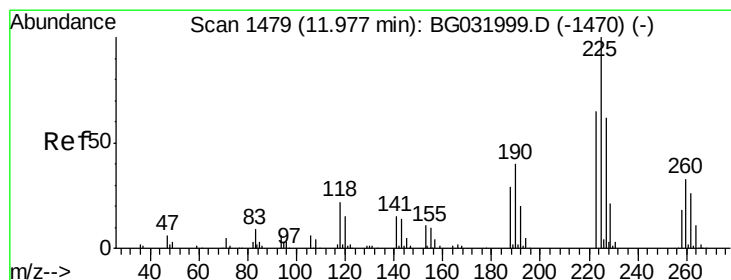
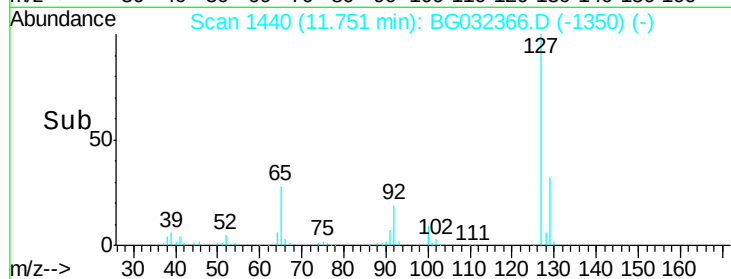
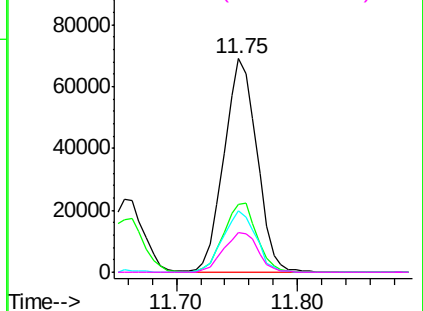
#33
4-Chloroaniline
Concen: 42.112 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	130637
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	28.6	27.0	40.4
92	18.5	16.6	25.0

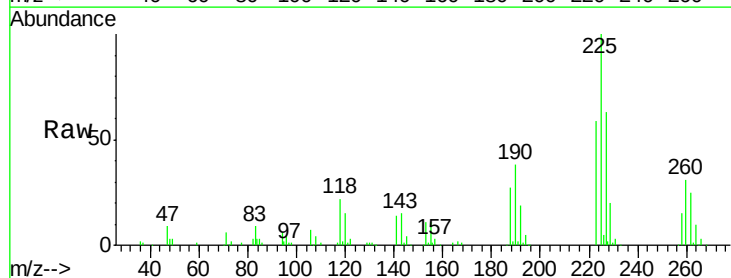


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

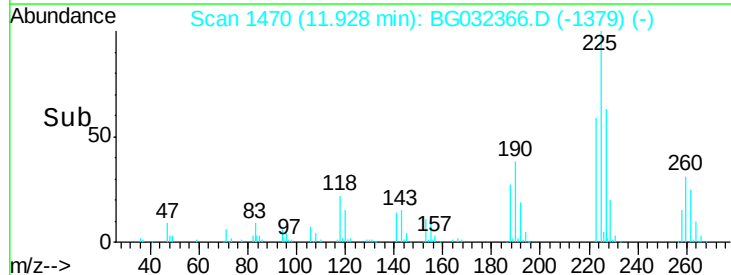
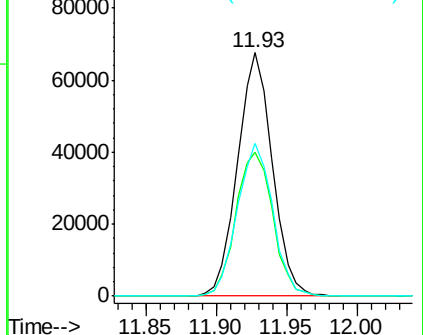


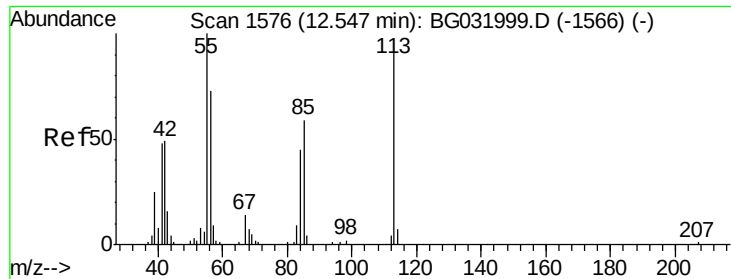
#34
Hexachlorobutadiene
Concen: 50.407 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:	225	Resp:	116475
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	62.5	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: 41.682 ng

RT: 12.52 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

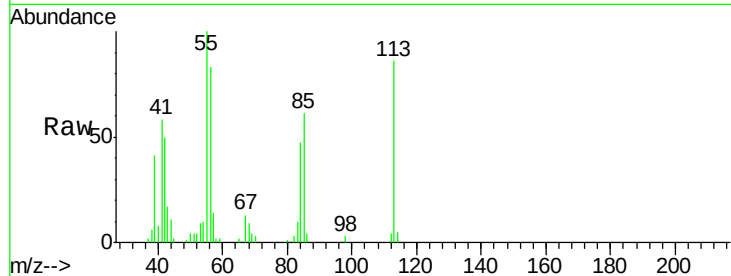
Tot Ion:113 Resp: 31500

Ion Ratio Lower Upper

113 100

55 116.9 186.9 226.9#

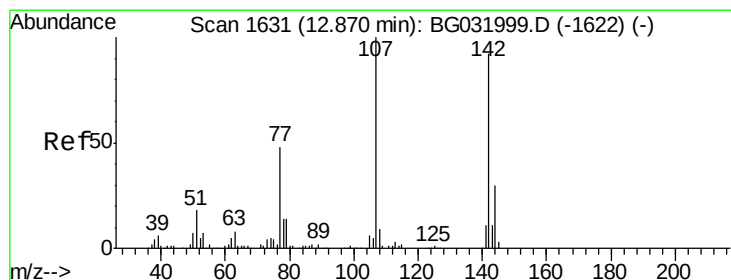
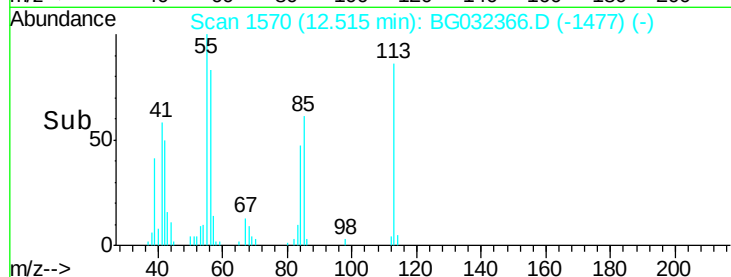
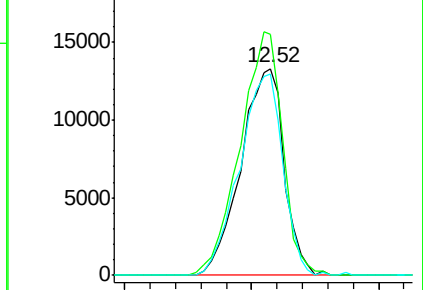
56 97.6 130.9 170.9#



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: 44.562 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

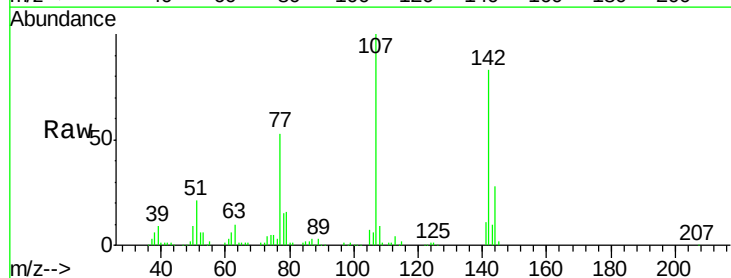
Tgt Ion:107 Resp: 101607

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

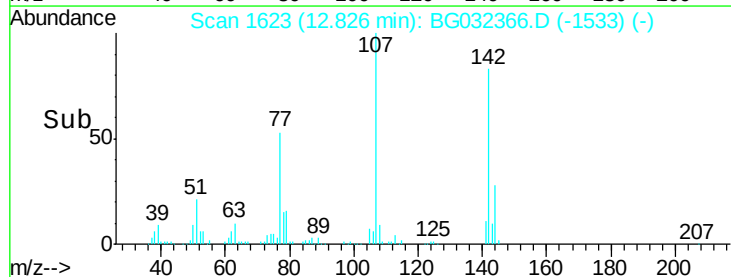
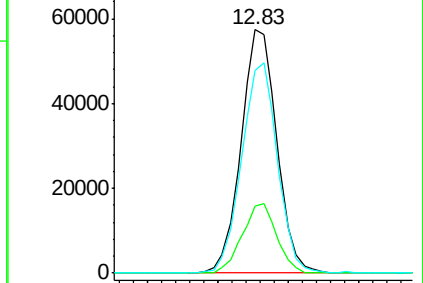
142 83.4 59.0 88.4

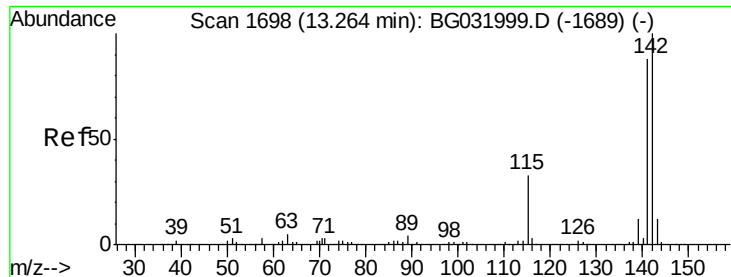


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

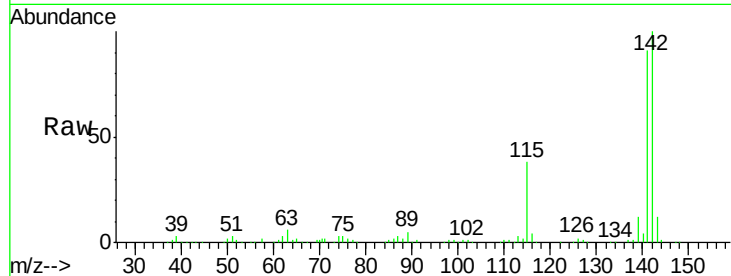




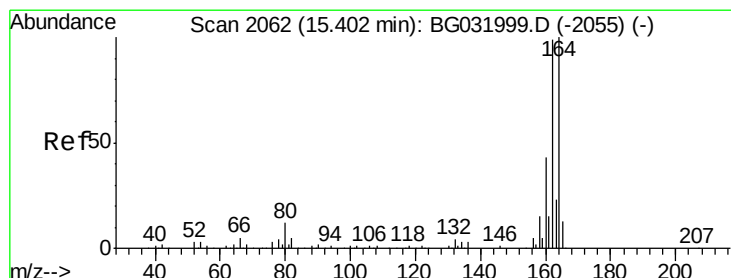
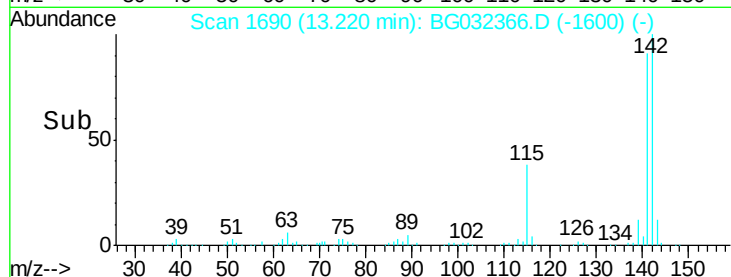
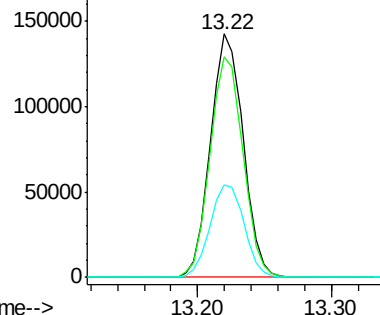
#37
 2-Methylnaphthalene
 Concen: 41.973 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 241063
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.1 100.7
 115 38.1 30.7 46.1

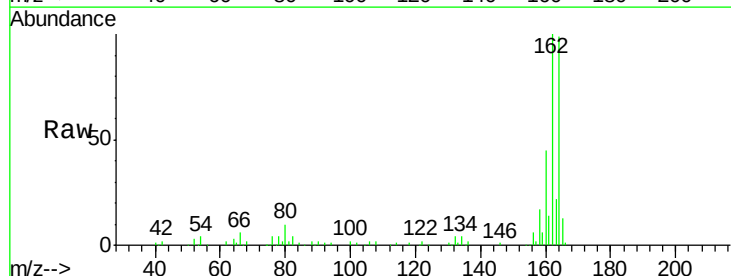


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

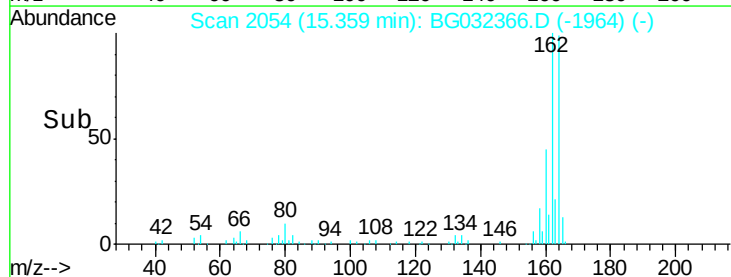
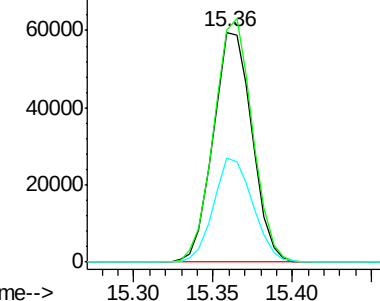


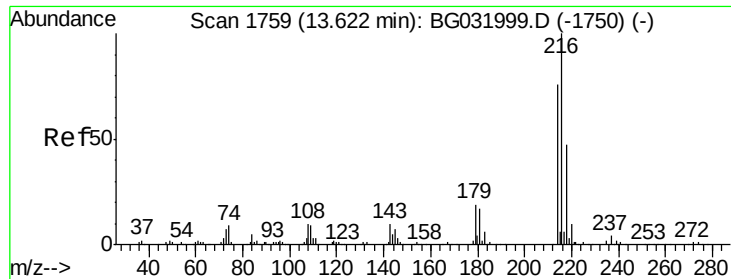
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:164 Resp: 101073
 Ion Ratio Lower Upper
 164 100
 162 100.7 78.8 118.2
 160 45.3 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.217 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032366.D

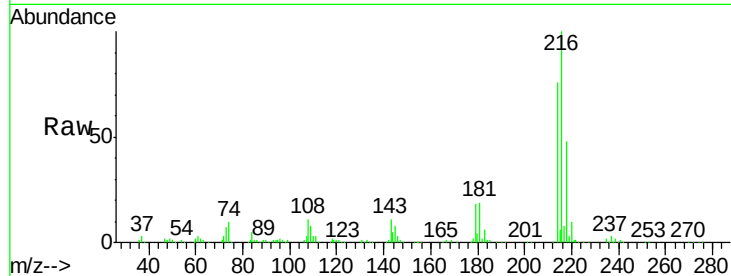
Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	203620
Ion Ratio	Lower	Upper	
216	100		
214	75.9	63.0	94.4
179	18.1	17.0	25.6
108	11.6	12.8	19.2#

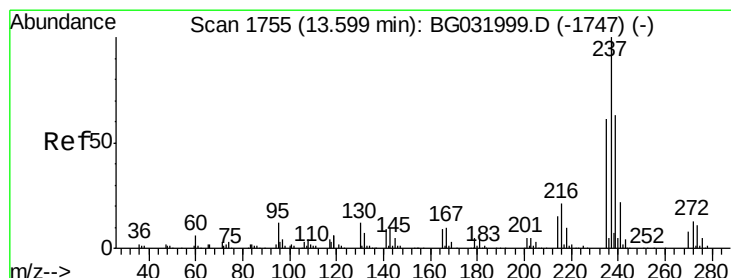
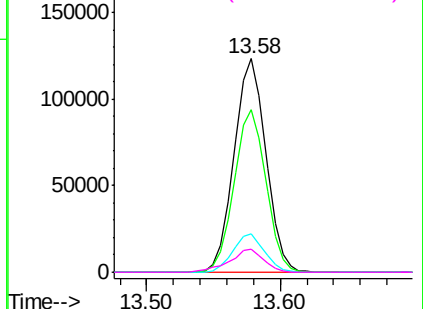
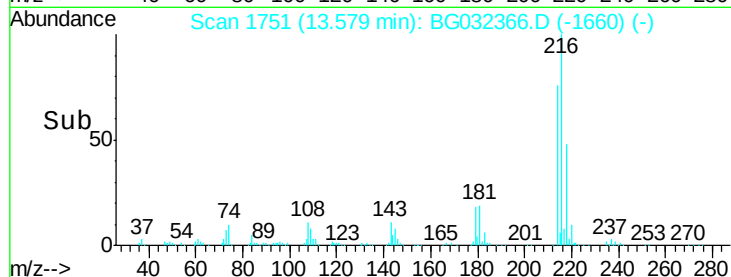


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.312 ng

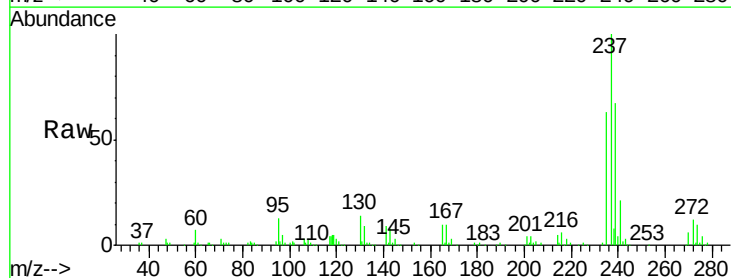
RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

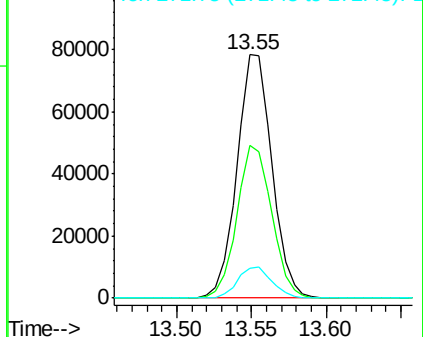
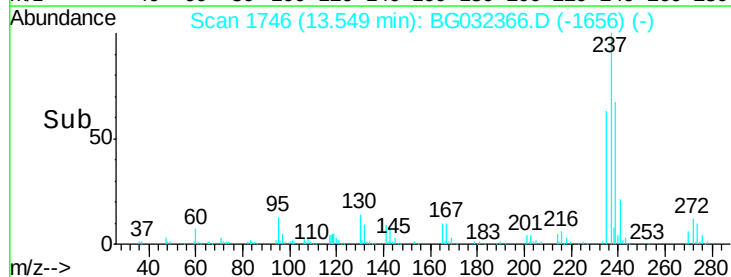
Tgt Ion:	237	Resp:	127331
Ion Ratio	Lower	Upper	
237	100		
235	62.9	50.4	90.4
272	12.3	0.0	31.8

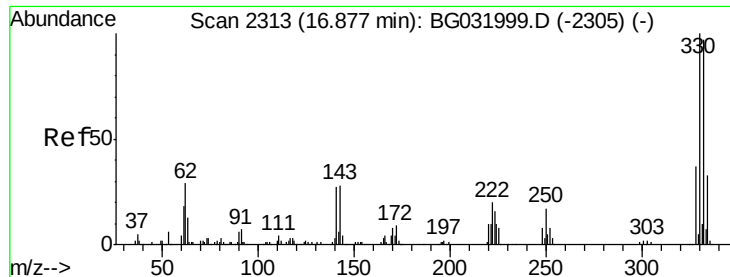


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

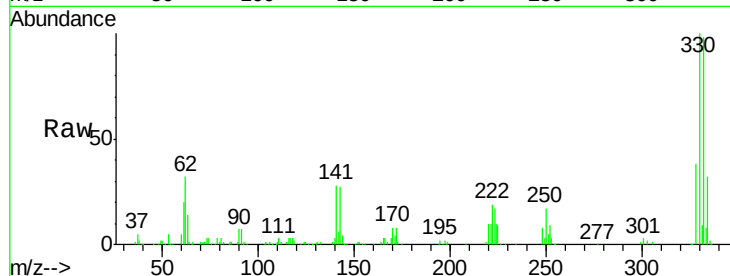




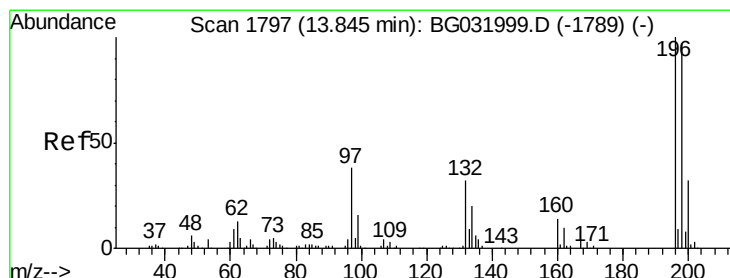
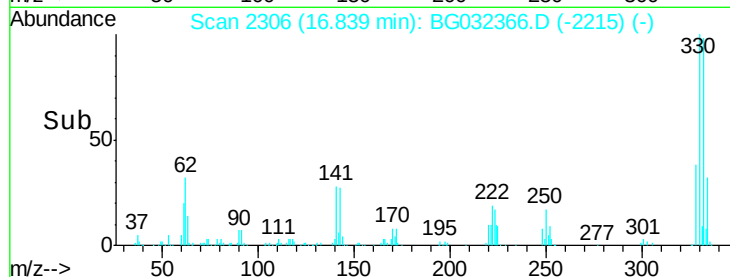
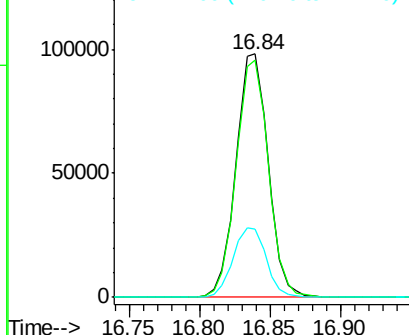
#41
 2,4,6-Tribromophenol
 Concen: 93.800 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 156882
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 29.3 25.2 37.8

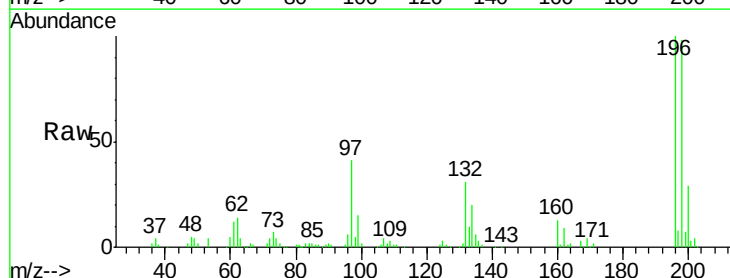


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

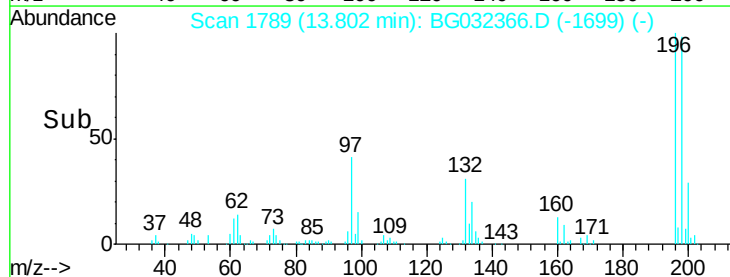
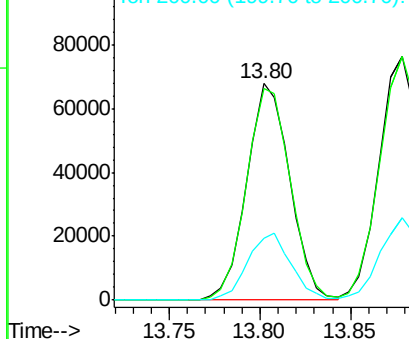


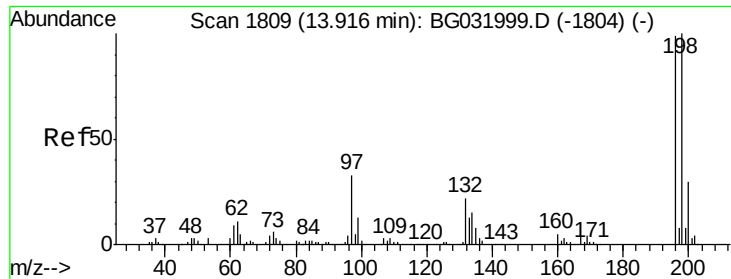
#42
 2,4,6-Trichlorophenol
 Concen: 45.287 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:196 Resp: 112109
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.2 117.2
 200 28.7 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

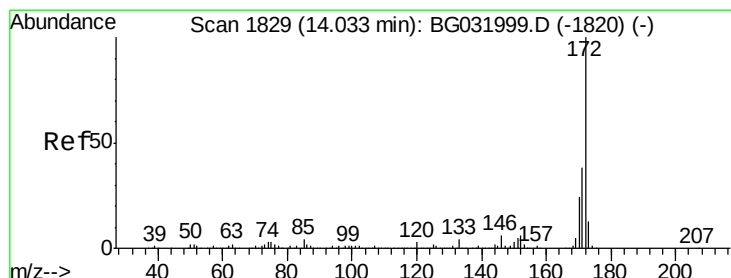
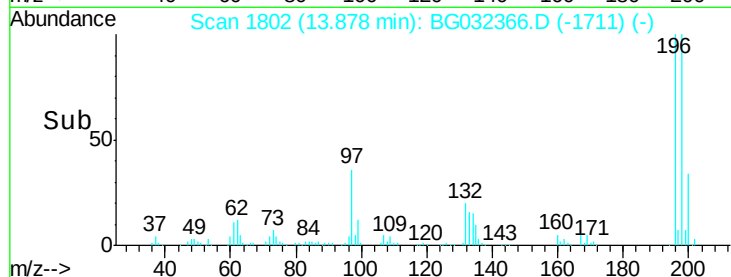
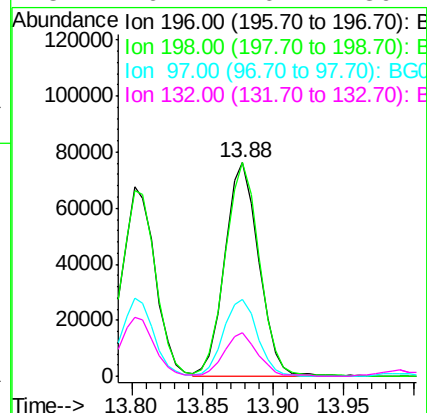
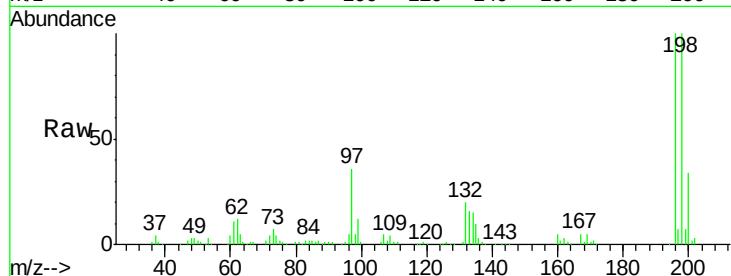




#43
2,4,5-Trichlorophenol
Concen: 44.158 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

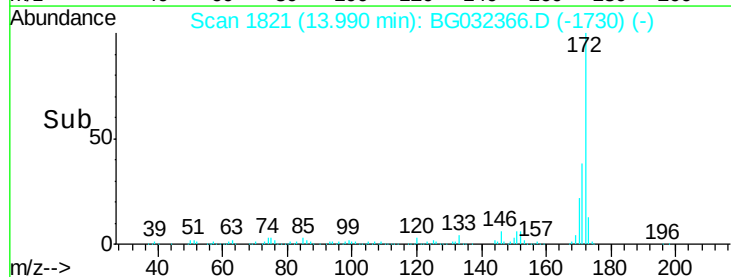
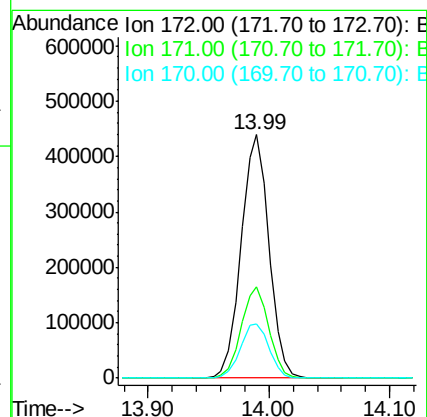
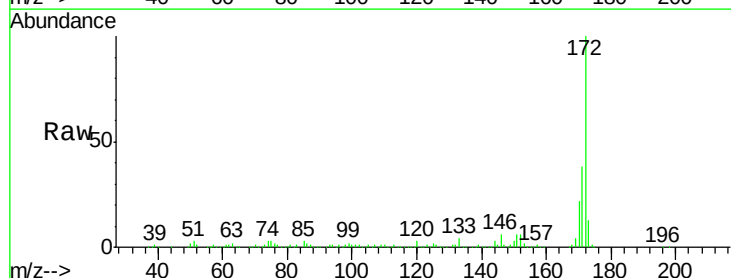
Instrument :
BNA_G
ClientSampled :

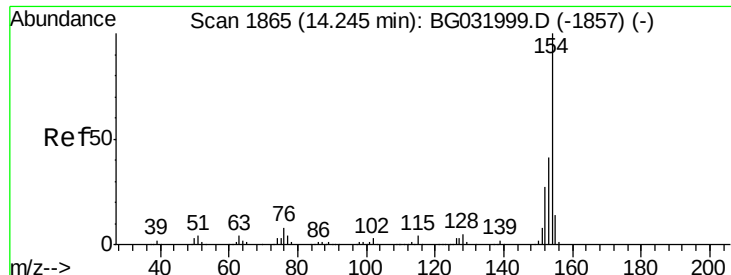
Tot Ion	196	Resp	126531
Ion Ratio	Lower	Upper	
196	100		
198	100.0	76.2	114.4
97	35.8	38.7	58.1#
132	20.1	20.2	30.2#



#44
2-Fluorobiphenyl
Concen: 86.241 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion	172	Resp	702984
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	22.4	19.5	29.3

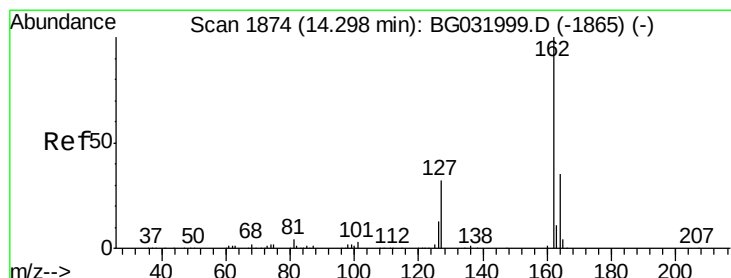
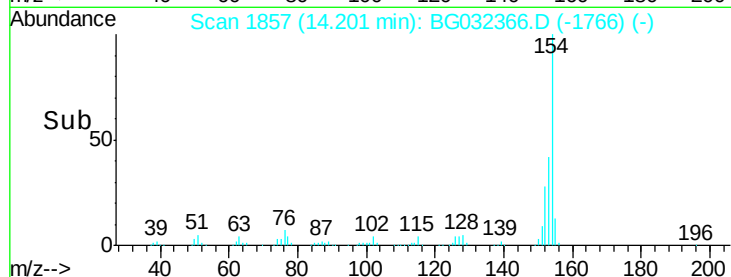
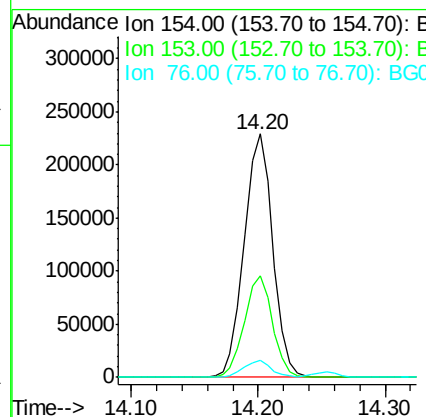
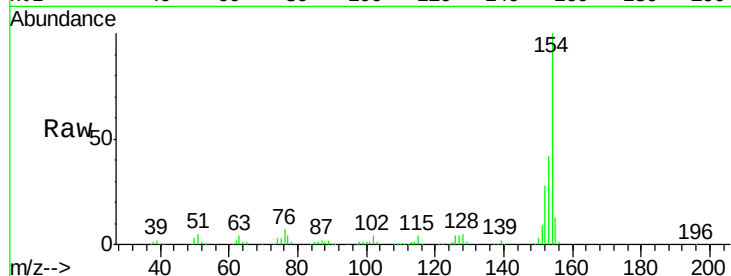




#45
 1,1'-Biphenyl
 Concen: 41.189 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

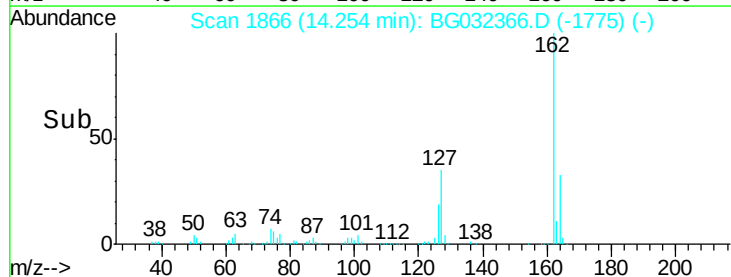
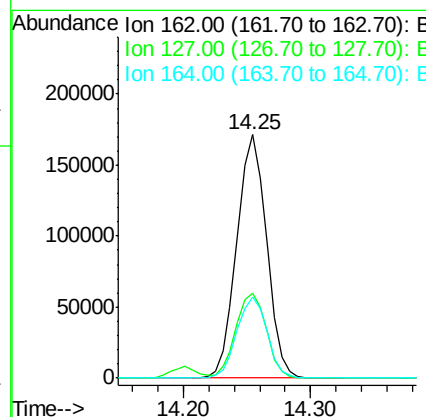
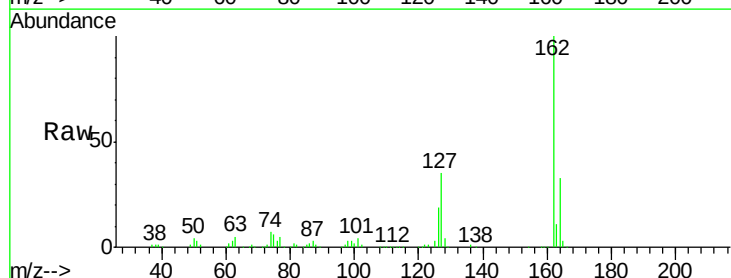
Instrument :
 BNA_G
 ClientSampleId :

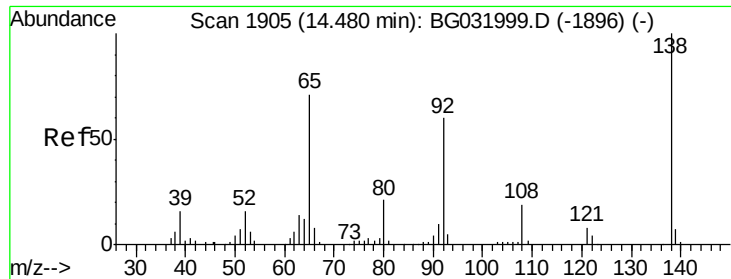
Tot Ion:154 Resp: 356892
 Ion Ratio Lower Upper
 154 100
 153 41.7 19.8 59.8
 76 7.1 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 41.433 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:162 Resp: 279287
 Ion Ratio Lower Upper
 162 100
 127 35.0 30.7 46.1
 164 33.4 26.0 39.0

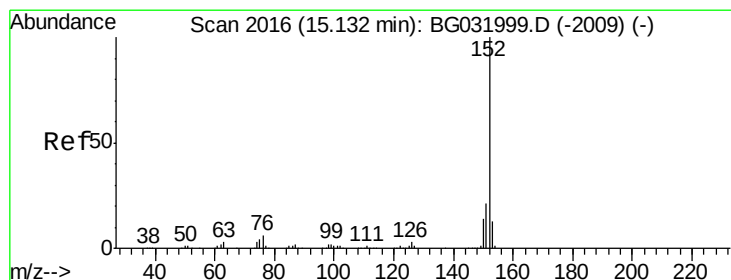
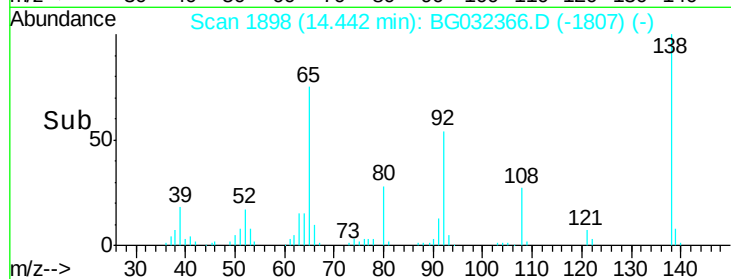
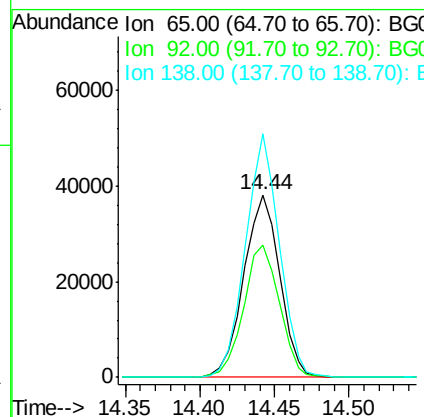
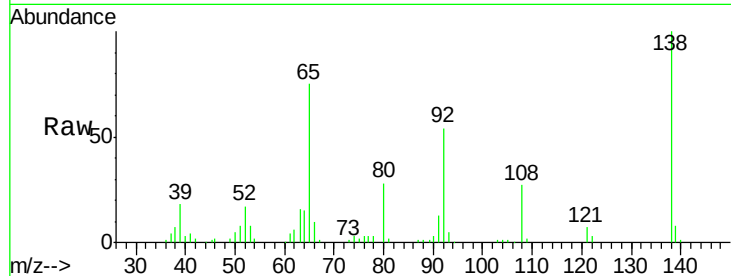




#47
2-Nitroaniline
Concen: 49.133 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

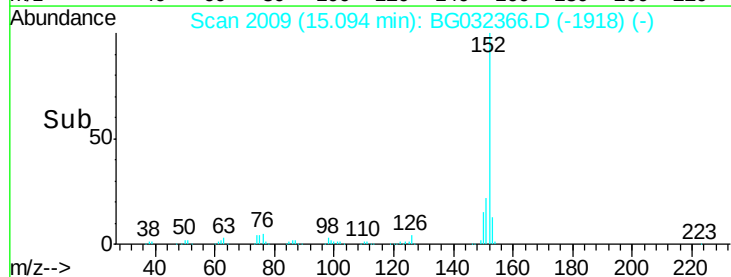
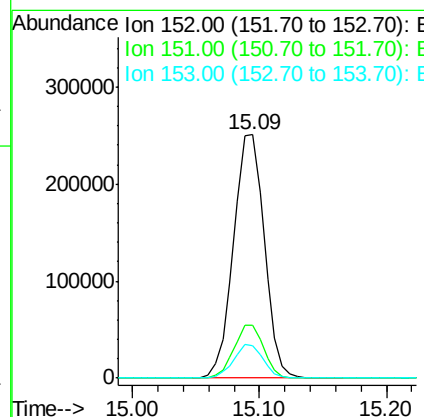
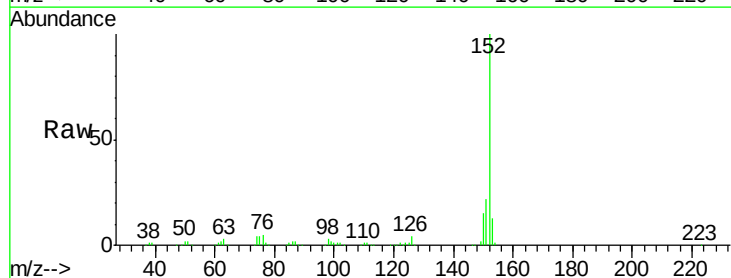
Instrument :
BNA_G
ClientSampleId :

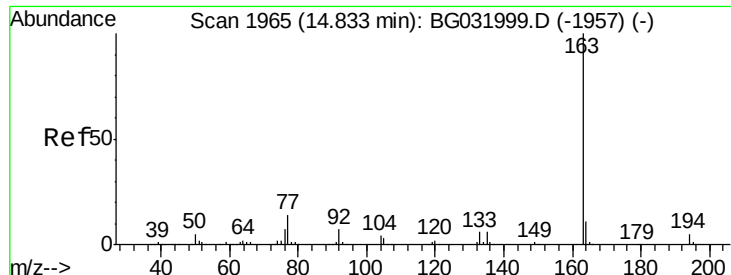
Tot Ion: 65 Resp: 63402
Ion Ratio Lower Upper
65 100
92 72.4 54.6 82.0
138 133.6 72.9 109.3#



#48
Acenaphthylene
Concen: 41.001 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:152 Resp: 420860
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 42.648 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

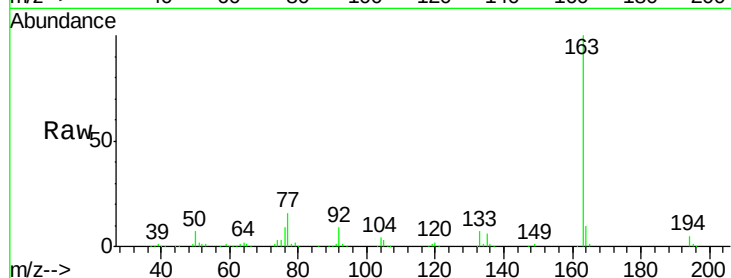
Tot Ion:163 Resp: 377214

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

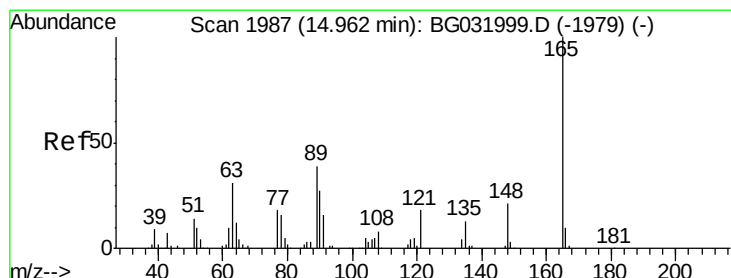
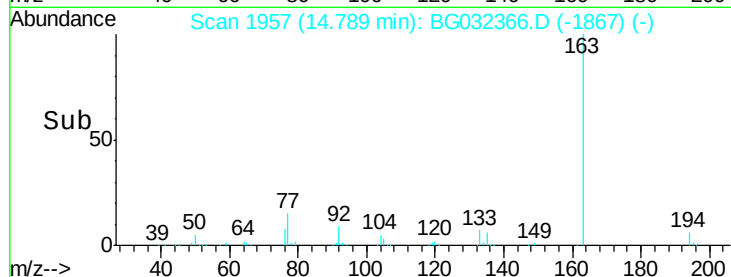
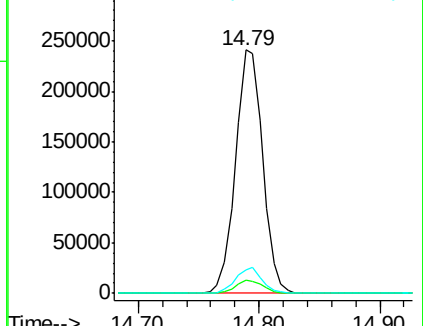
164 9.8 8.2 12.4



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: 43.940 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

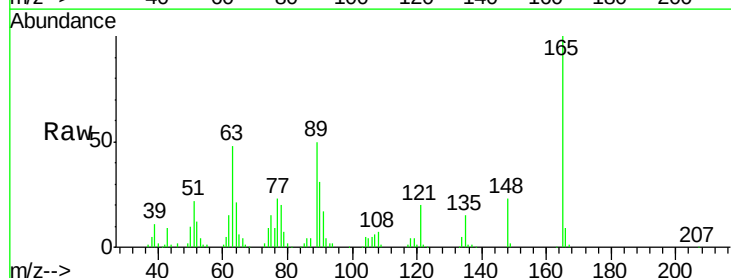
Tgt Ion:165 Resp: 80668

Ion Ratio Lower Upper

165 100

63 47.5 52.7 79.1#

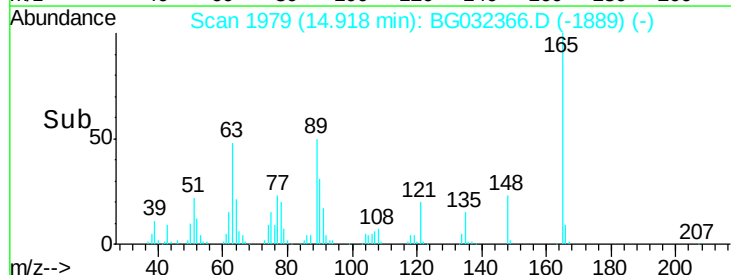
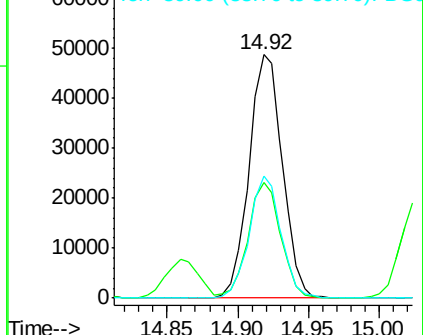
89 49.9 49.2 73.8

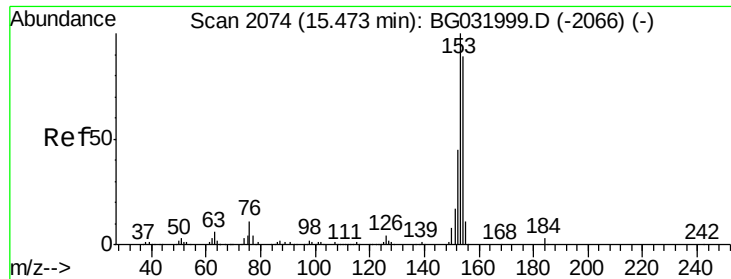


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.672 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampled :

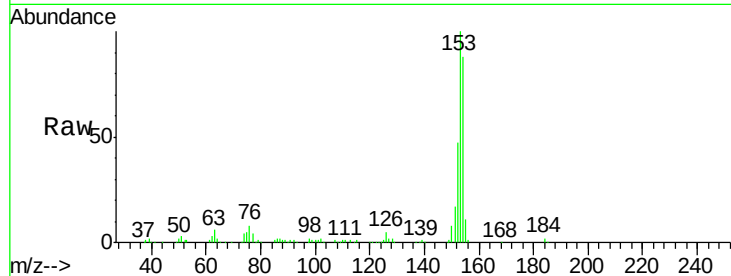
Tot Ion:154 Resp: 289630

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

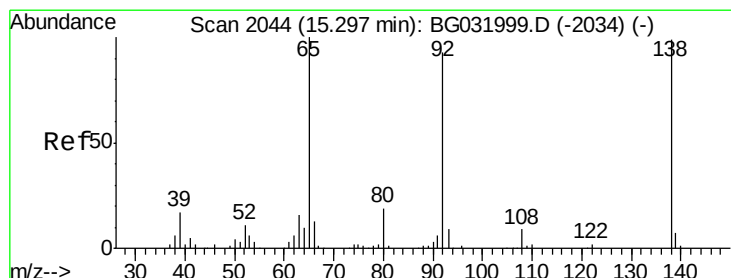
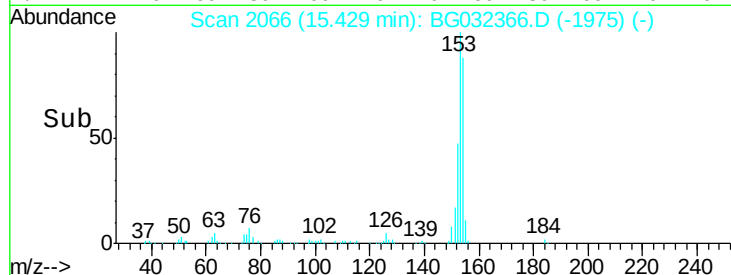
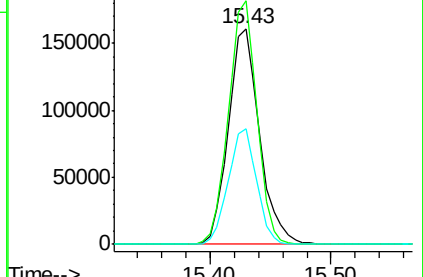
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.347 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

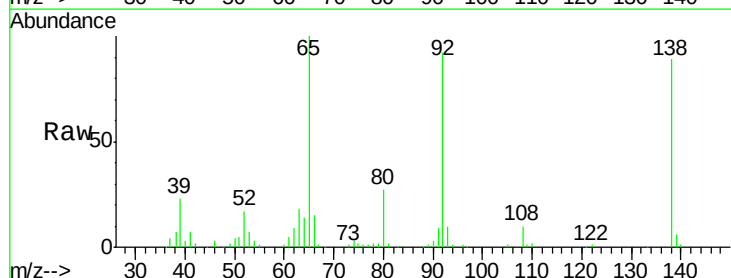
Tgt Ion:138 Resp: 71875

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

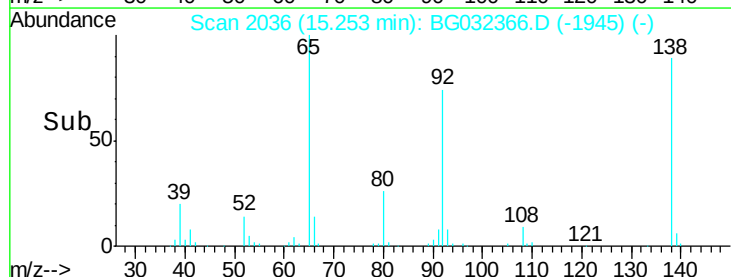
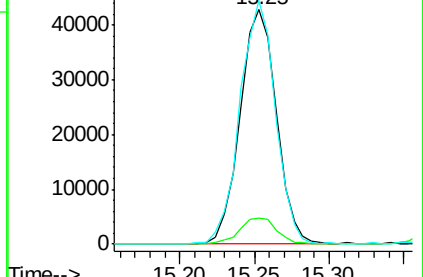
92 103.8 105.8 158.8#

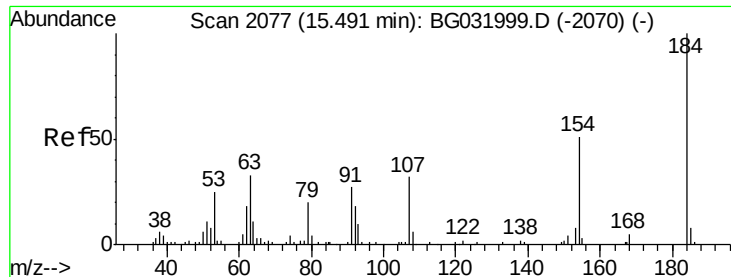


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

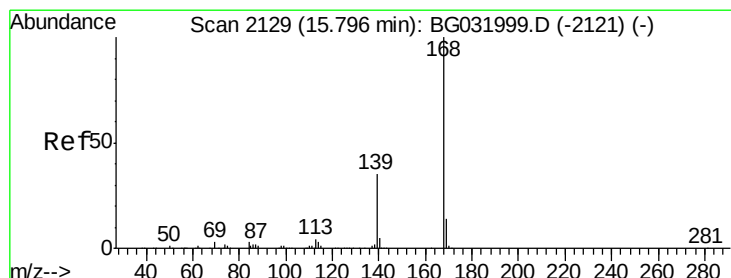
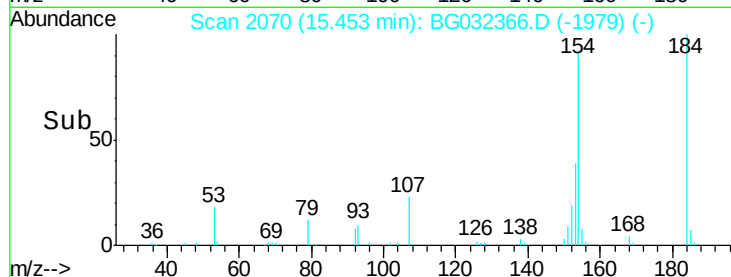
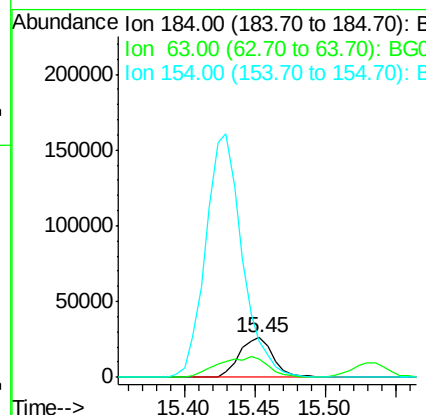
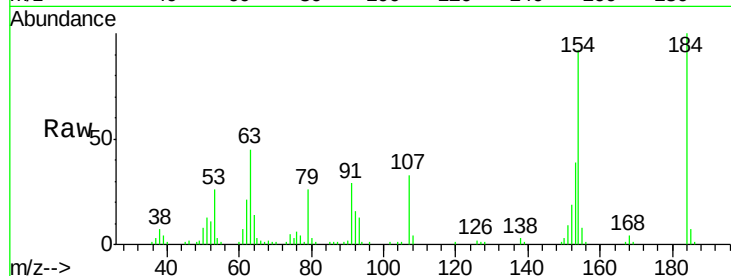




#53
 2,4-Dinitrophenol
 Concen: 50.809 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

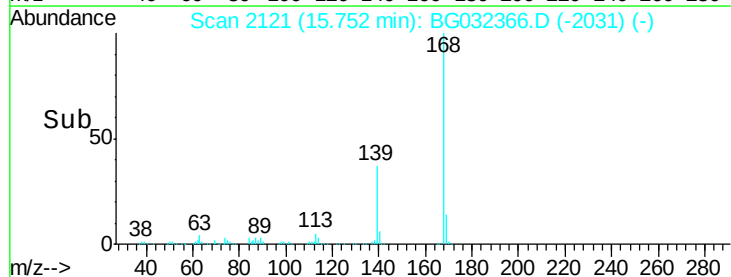
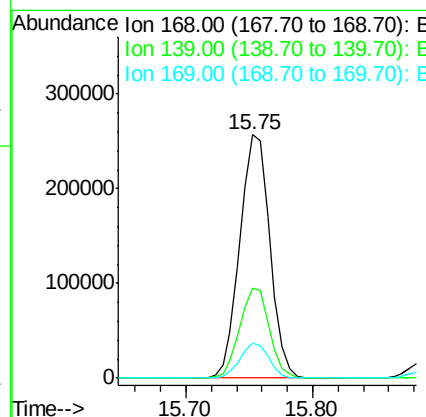
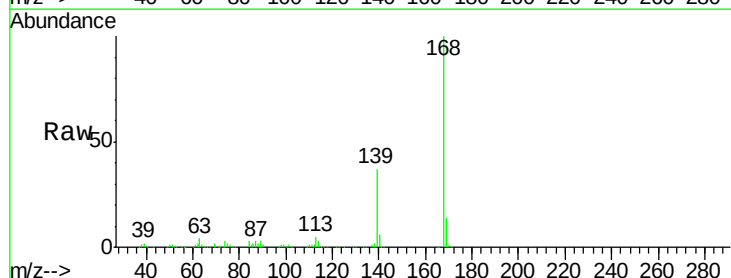
Instrument :
 BNA_G
 ClientSampleId :

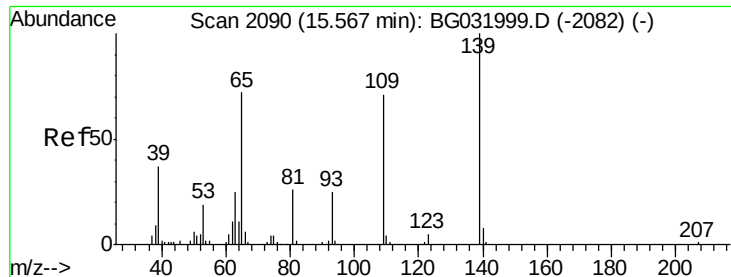
Tot Ion:184 Resp: 44228
 Ion Ratio Lower Upper
 184 100
 63 45.5 59.8 89.8#
 154 92.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.593 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:168 Resp: 421131
 Ion Ratio Lower Upper
 168 100
 139 37.2 28.6 43.0
 169 14.3 11.2 16.8

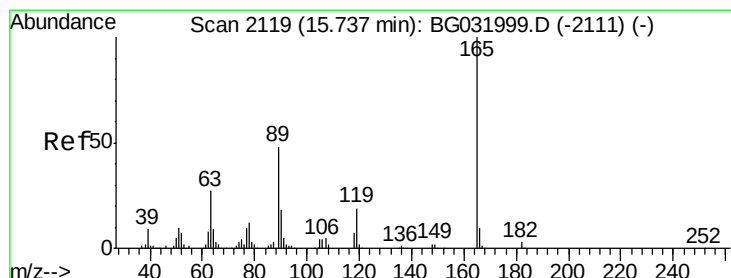
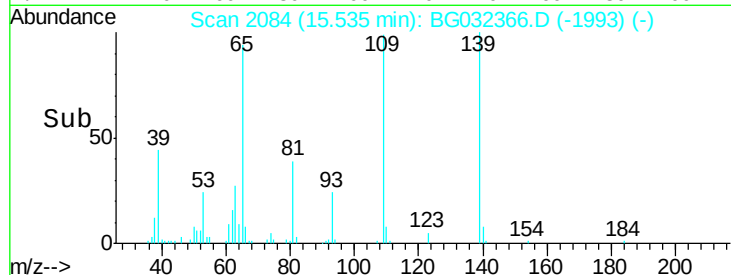
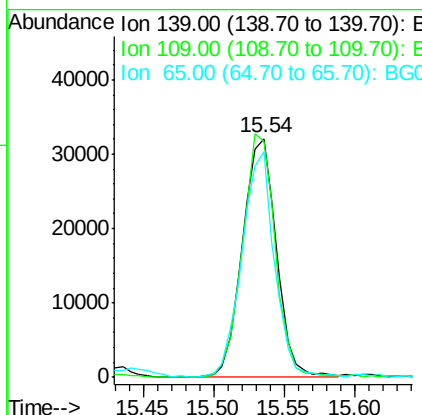
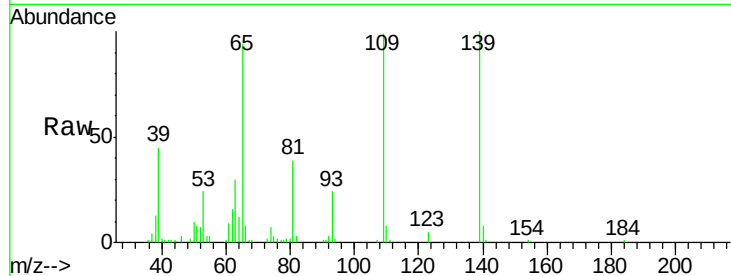




#55
4-Nitrophenol
Concen: 44.995 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

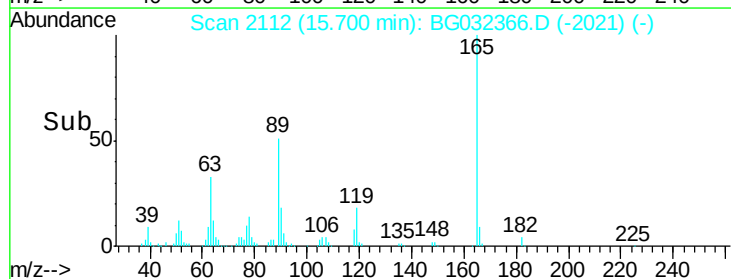
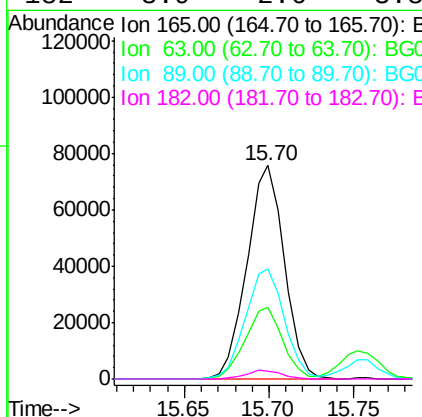
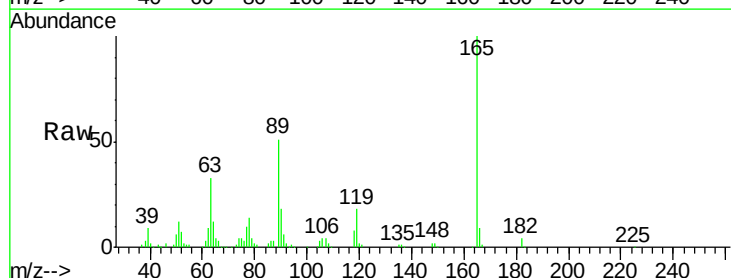
Instrument :
BNA_G
ClientSampleId :

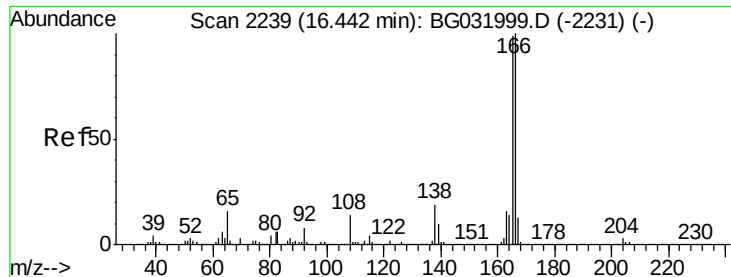
Tot Ion:139 Resp: 54371
Ion Ratio Lower Upper
139 100
109 98.6 62.2 102.2
65 94.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.841 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:165 Resp: 115775
Ion Ratio Lower Upper
165 100
63 33.3 42.0 63.0#
89 51.4 66.9 100.3#
182 3.9 2.6 3.8#

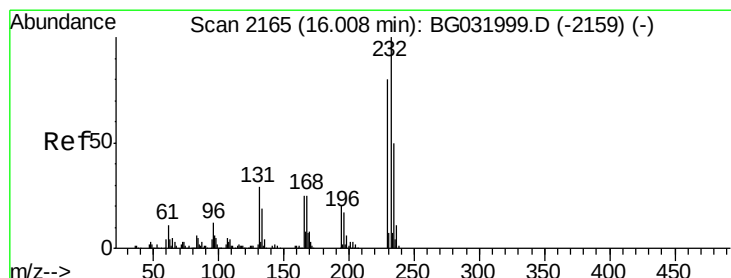
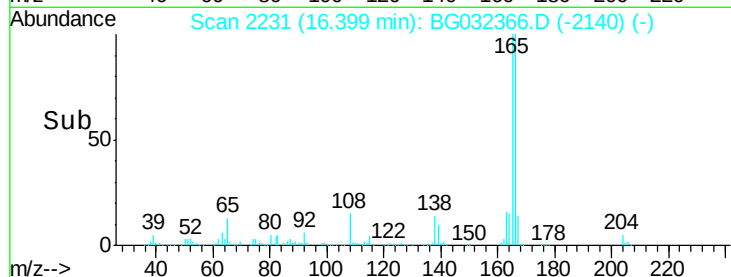
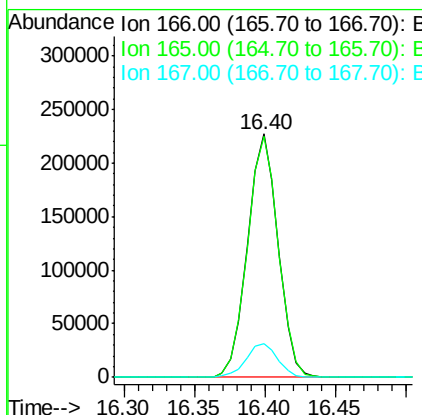
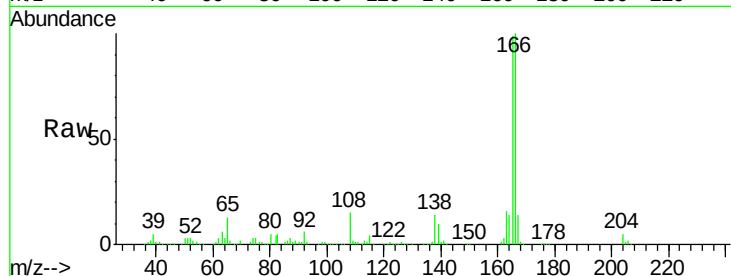




#57
 Fluorene
 Concen: 41.619 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

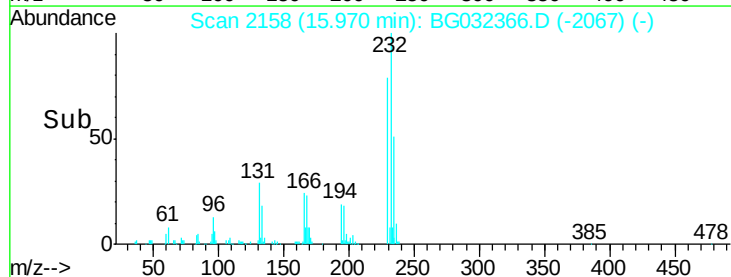
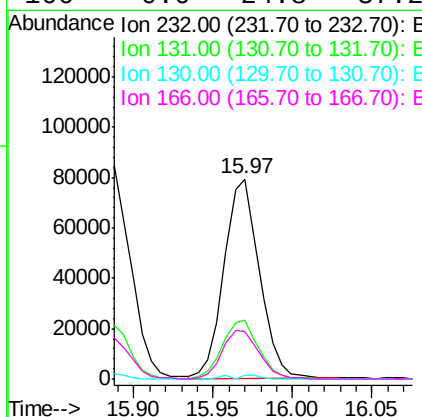
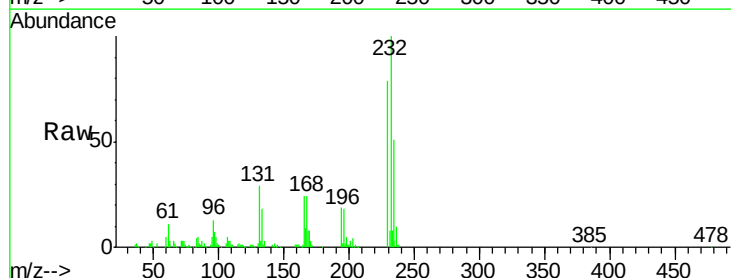
Instrument :
 BNA_G
 ClientSampleId :

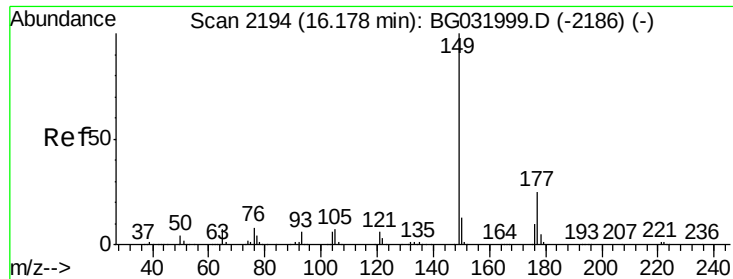
Tot Ion:166 Resp: 345603
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.245 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:232 Resp: 122582
 Ion Ratio Lower Upper
 232 100
 131 30.1 33.5 50.3#
 130 0.9 2.2 3.2#
 166 0.0 24.8 37.2#

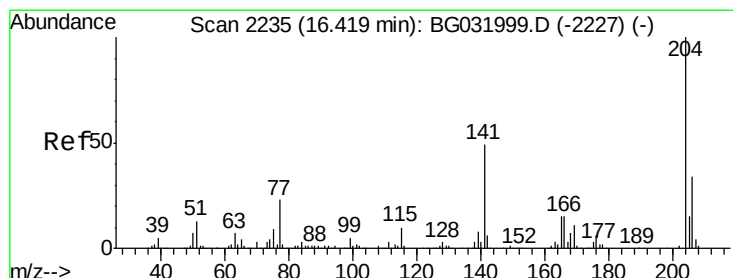
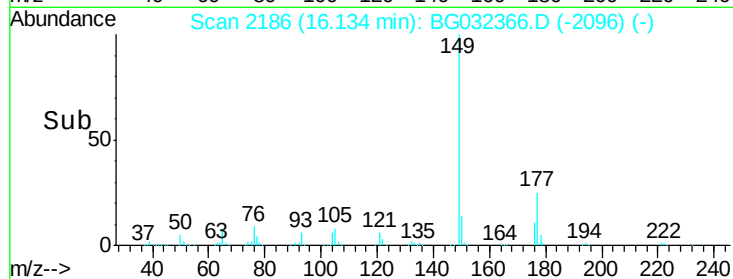
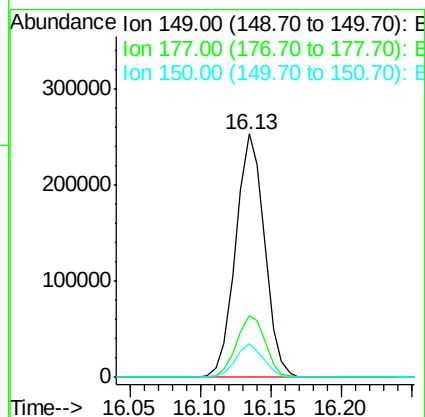
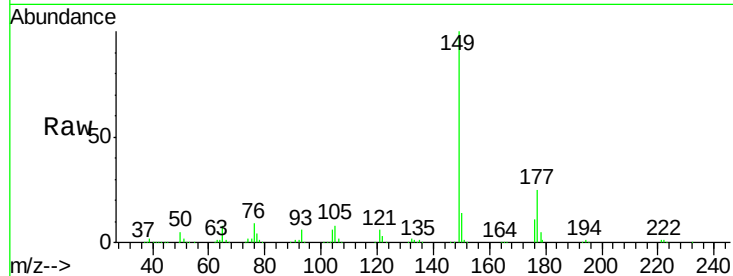




#59
Diethylphthalate
Concen: 42.043 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

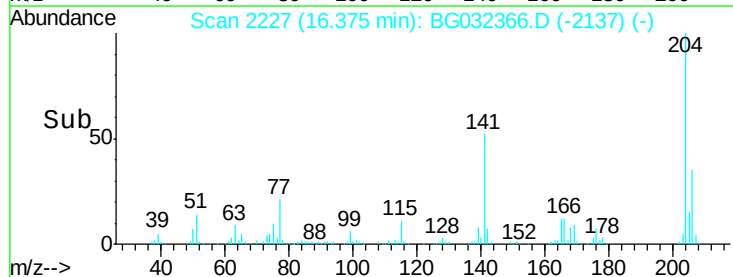
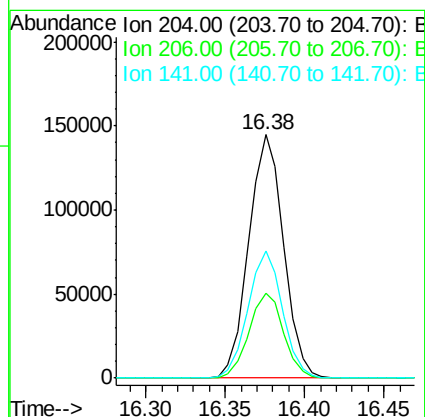
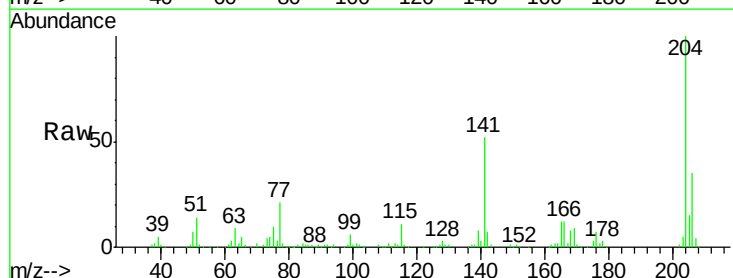
Instrument :
BNA_G
ClientSampleId :

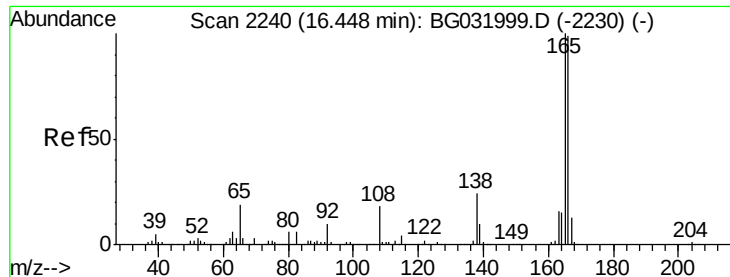
Tot Ion:149 Resp: 360501
Ion Ratio Lower Upper
149 100
177 25.5 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.399 ng
RT: 16.38 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:204 Resp: 221074
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 52.4 45.8 68.6

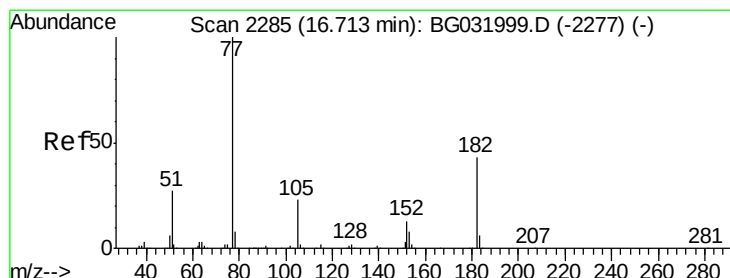
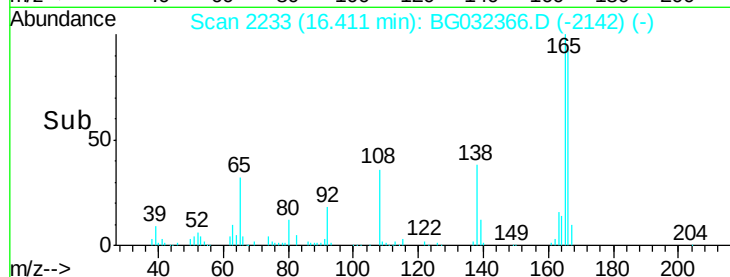
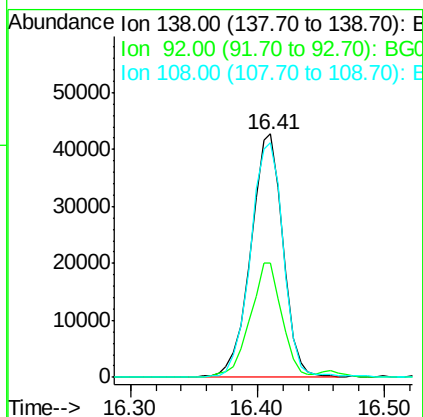
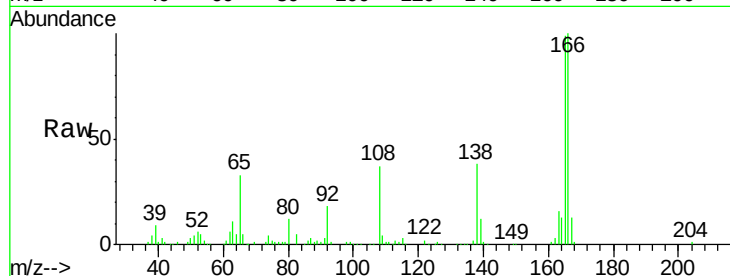




#61
4-Nitroaniline
Concen: 47.633 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

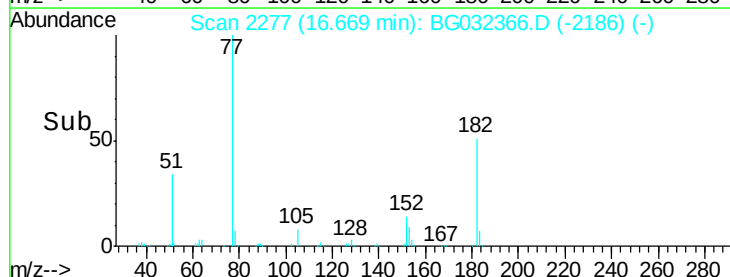
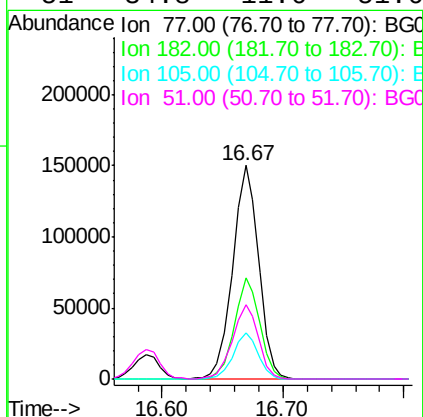
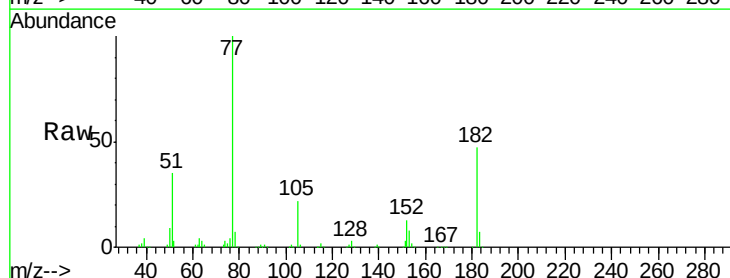
Instrument :
BNA_G
ClientSampleId :

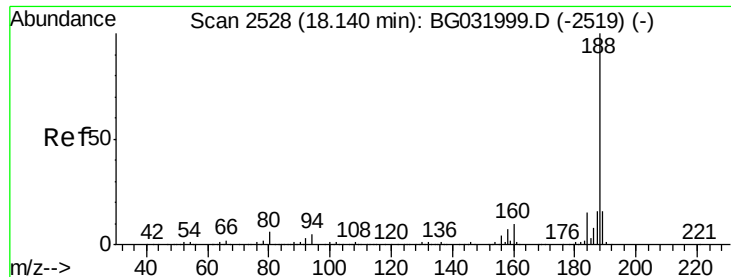
Tot Ion:138 Resp: 75764
Ion Ratio Lower Upper
138 100
92 47.0 40.1 80.1
108 96.5 65.4 105.4



#62
Azobenzene
Concen: 41.890 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion: 77 Resp: 224819
Ion Ratio Lower Upper
77 100
182 47.4 7.4 47.4
105 21.7 0.3 40.3
51 34.8 11.6 51.6

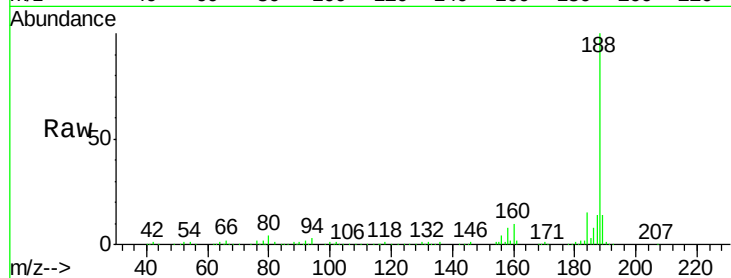




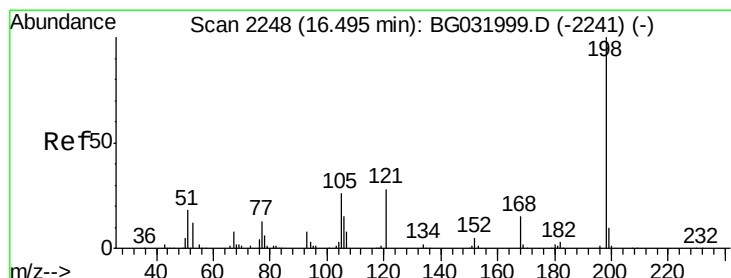
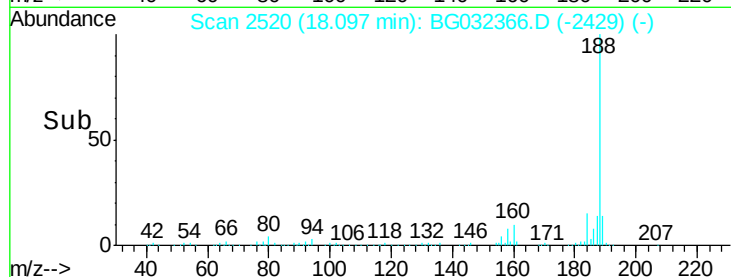
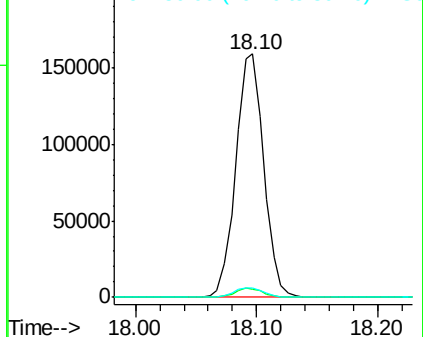
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 256427
Ion Ratio Lower Upper
188 100
94 3.3 6.9 10.3#
80 3.9 7.7 11.5#

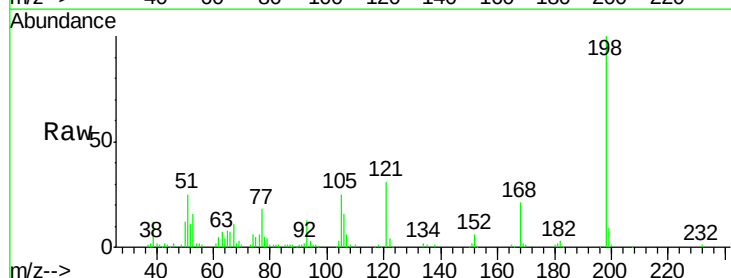


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

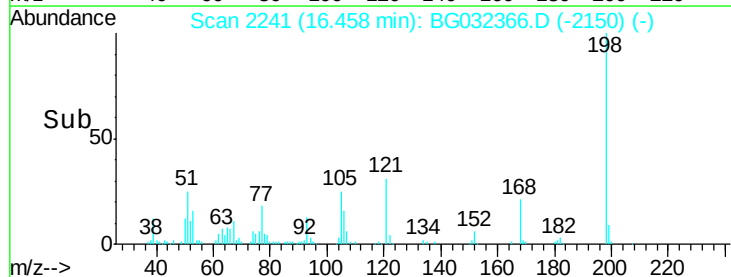
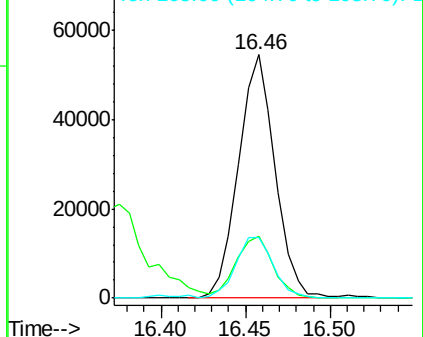


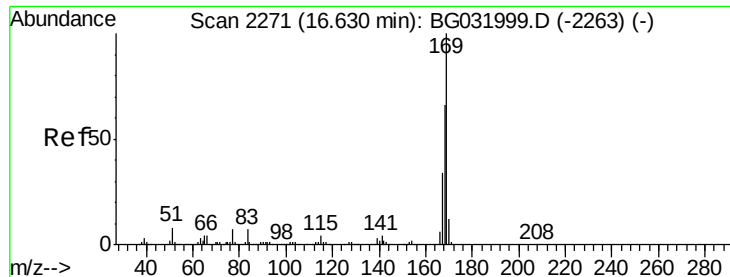
#64
4,6-Dinitro-2-methylphenol
Concen: 49.934 ng
RT: 16.46 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:198 Resp: 82317
Ion Ratio Lower Upper
198 100
51 25.3 30.6 70.6#
105 24.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.008 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

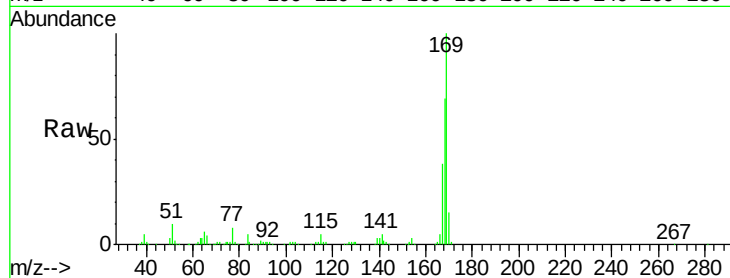
Tot Ion:169 Resp: 326868

Ion Ratio Lower Upper

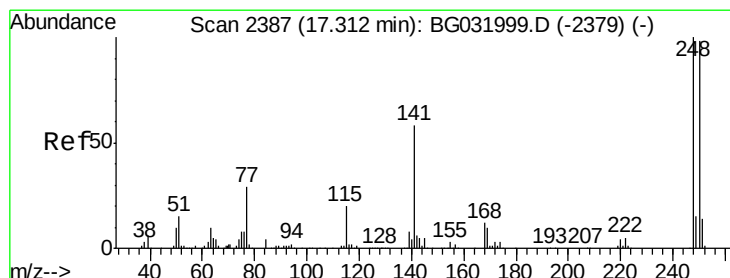
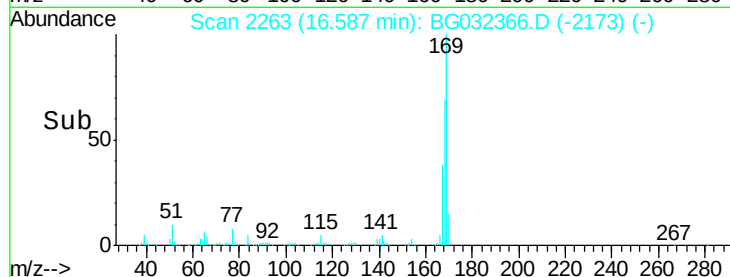
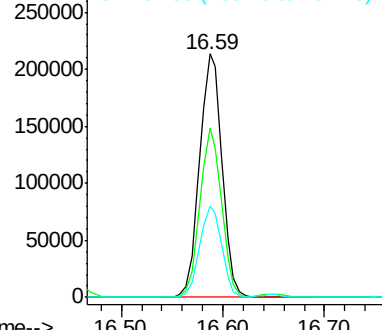
169 100

168 69.5 55.7 83.5

167 37.6 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: 43.491 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

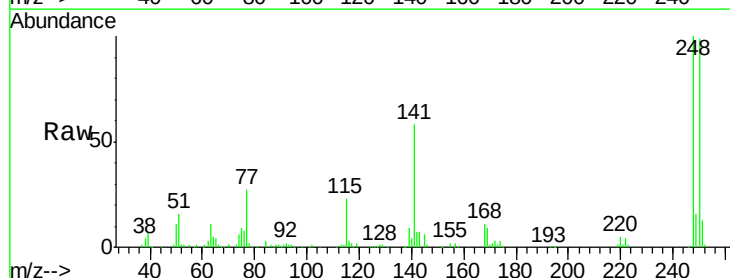
Tgt Ion:248 Resp: 158675

Ion Ratio Lower Upper

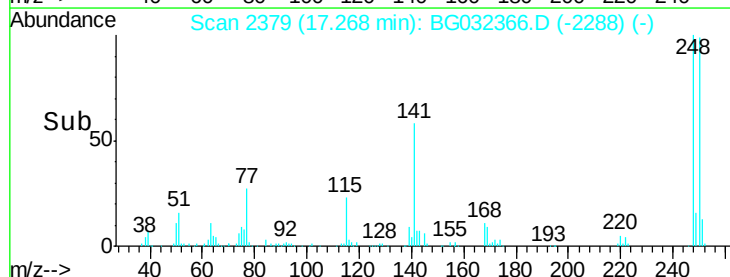
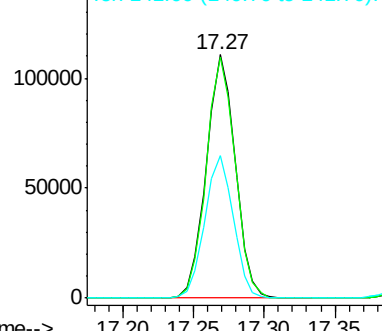
248 100

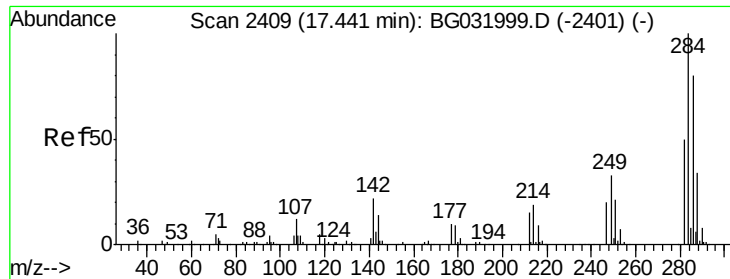
250 99.2 77.1 115.7

141 58.4 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: 43.358 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

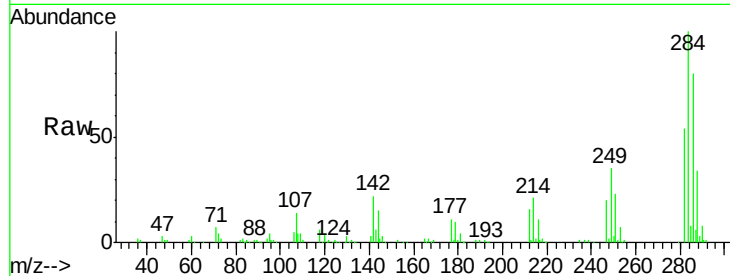
Tot Ion:284 Resp: 175016

Ion Ratio Lower Upper

284 100

142 22.5 26.8 40.2#

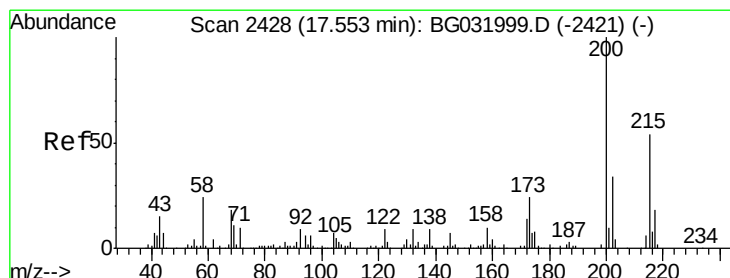
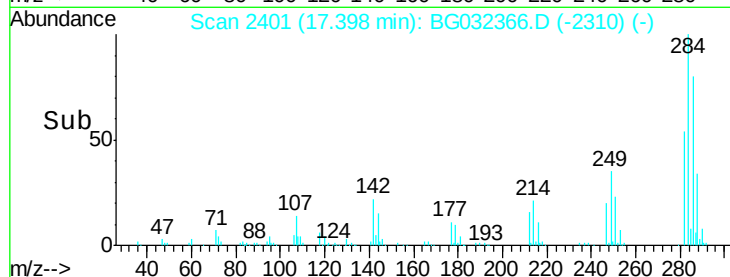
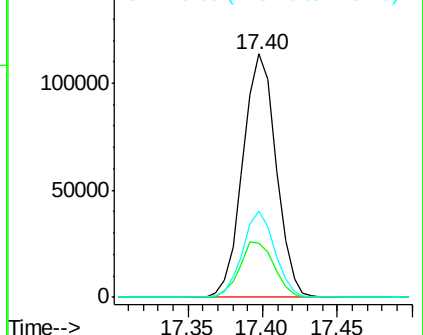
249 35.5 26.3 39.5



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: 43.392 ng

RT: 17.52 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

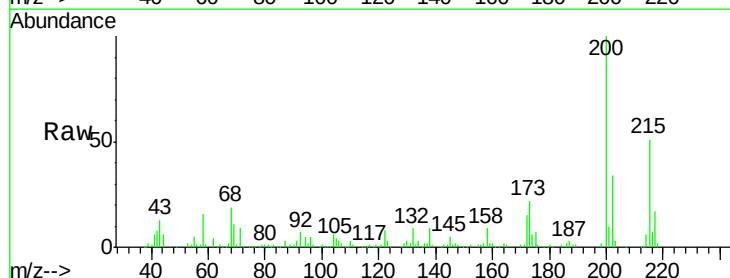
Tgt Ion:200 Resp: 141993

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

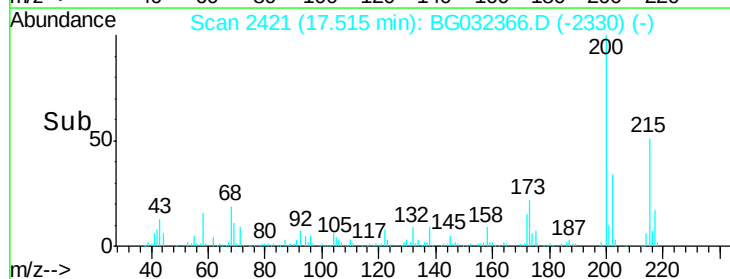
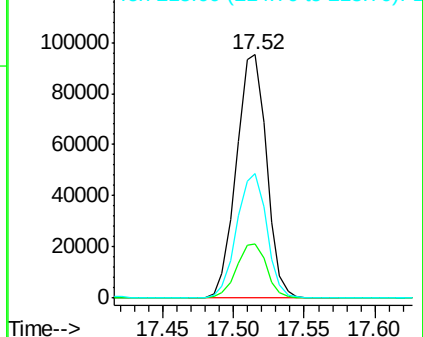
215 51.3 30.4 70.4

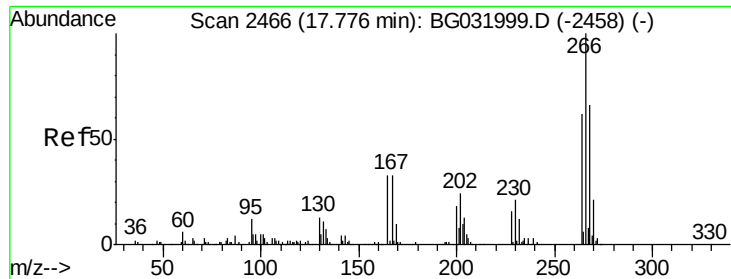


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

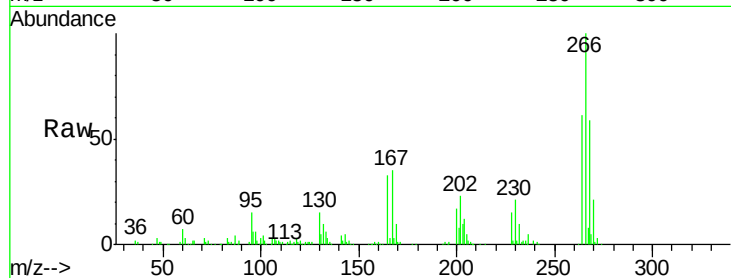




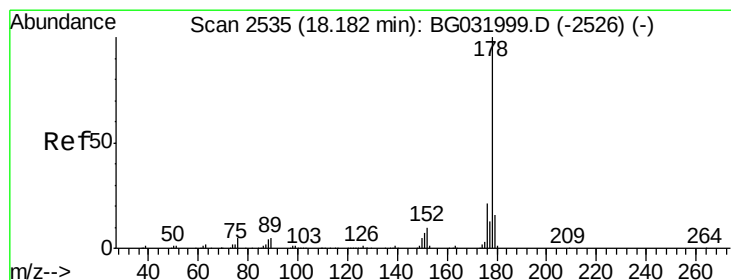
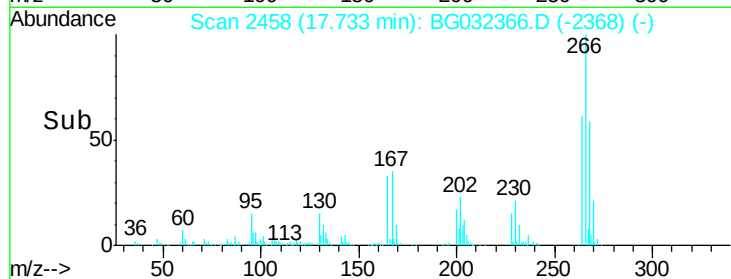
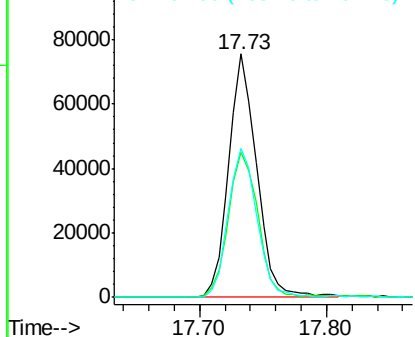
#69
 Pentachlorophenol
 Concen: 44.845 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 115702
 Ion Ratio Lower Upper
 266 100
 268 59.3 51.1 76.7
 264 61.1 49.6 74.4

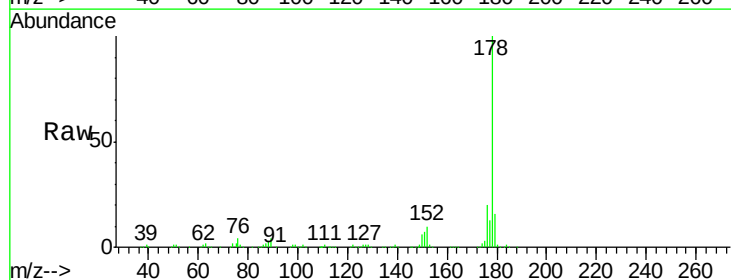


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

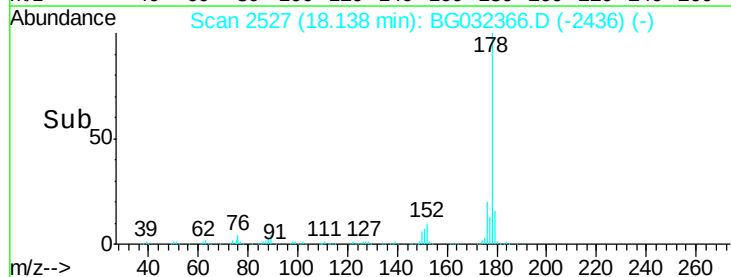
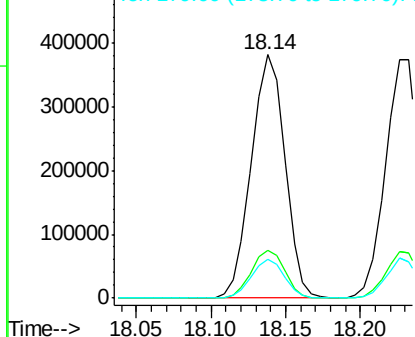


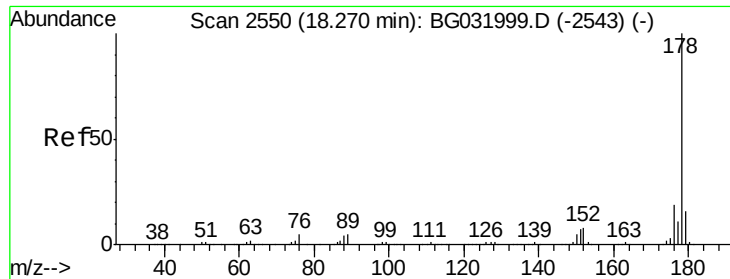
#70
 Phenanthrene
 Concen: 41.661 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:178 Resp: 594787
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 16.0 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

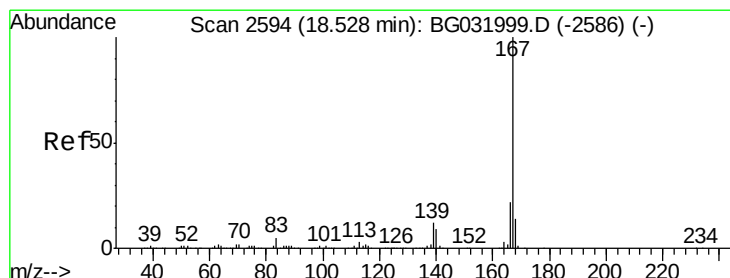
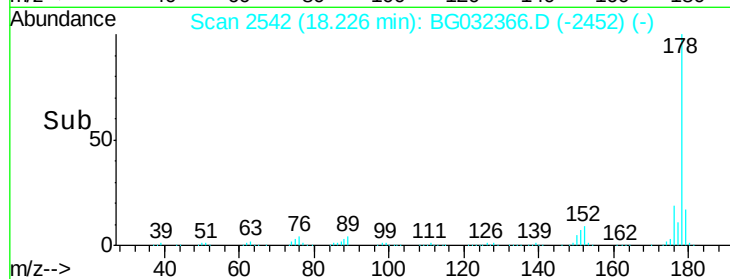
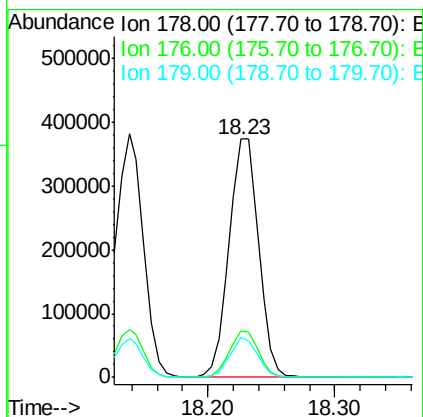
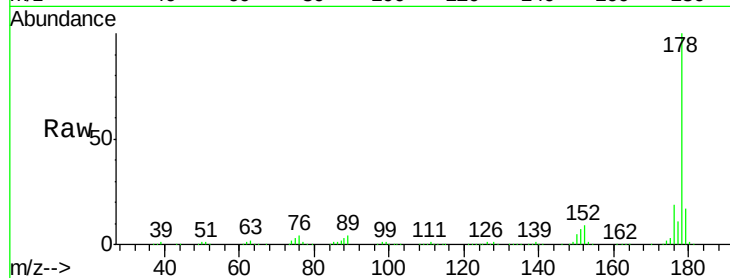




#71
 Anthracene
 Concen: 42.156 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

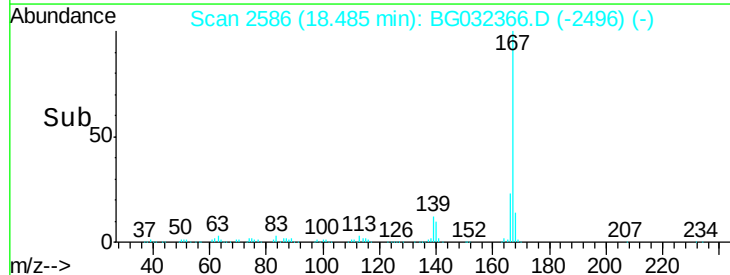
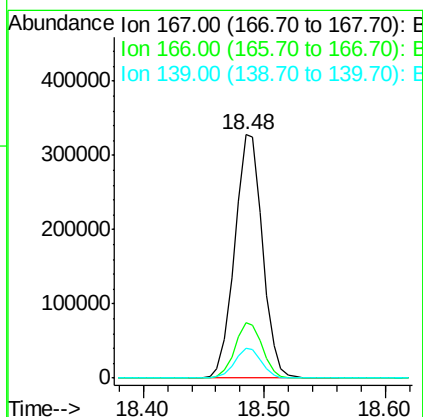
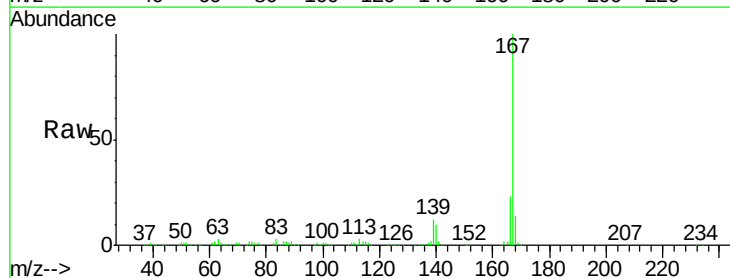
Instrument :
 BNA_G
 ClientSampleId :

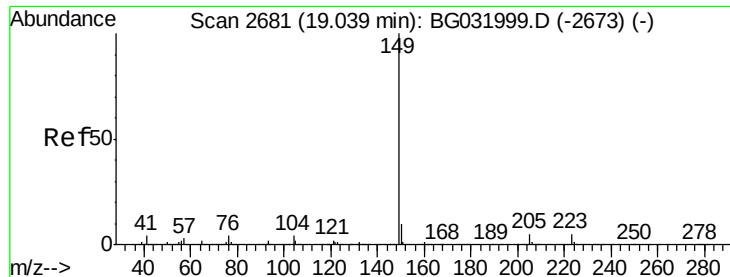
Tot Ion:178 Resp: 600276
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 42.544 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:167 Resp: 525533
 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: 41.071 ng

RT: 19.00 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

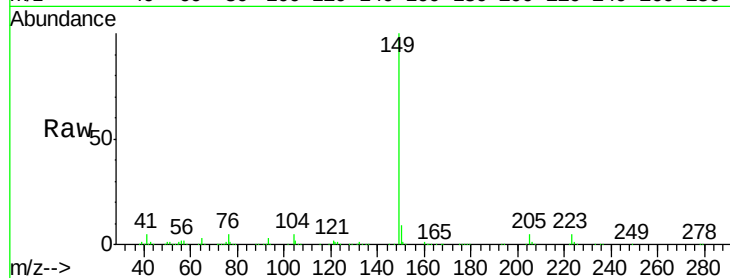
Tot Ion:149 Resp: 599494

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

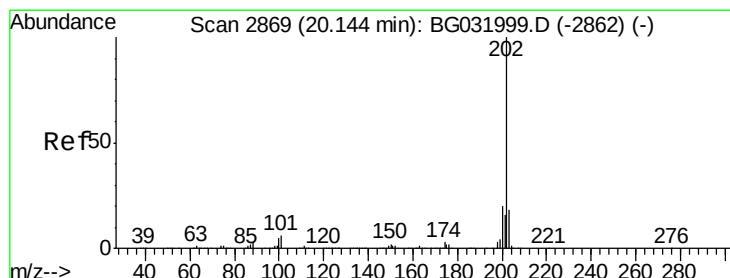
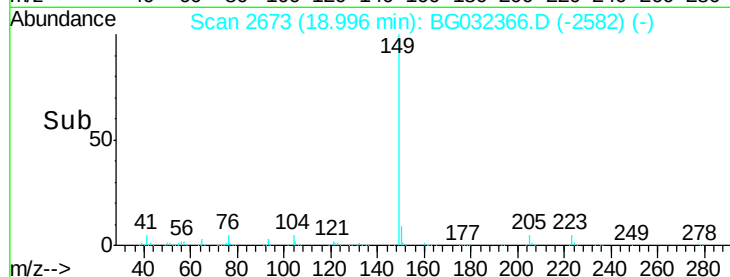
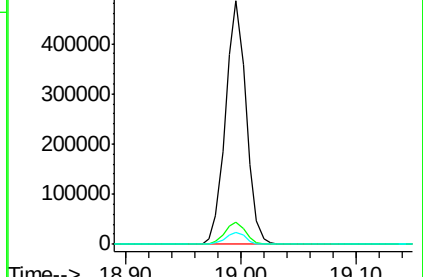
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.695 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

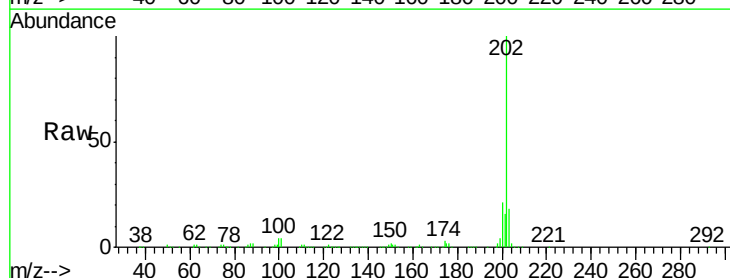
Tgt Ion:202 Resp: 781070

Ion Ratio Lower Upper

202 100

101 4.3 0.0 28.9

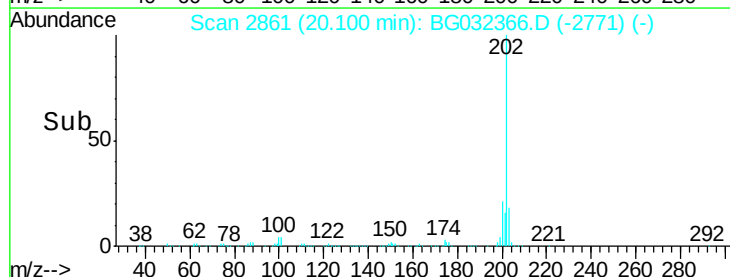
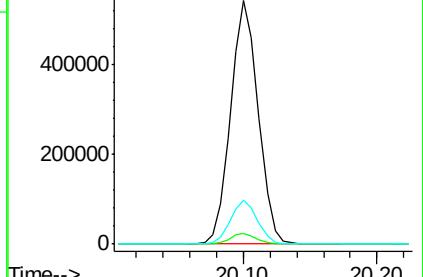
203 17.8 0.0 37.5

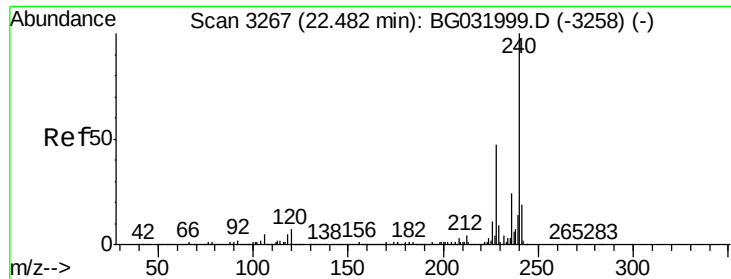


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

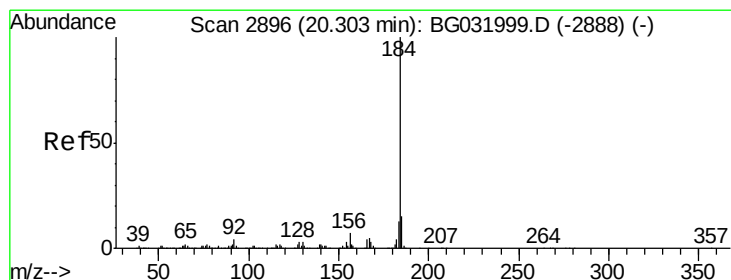
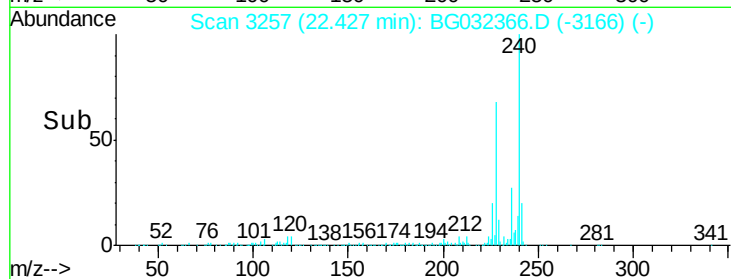
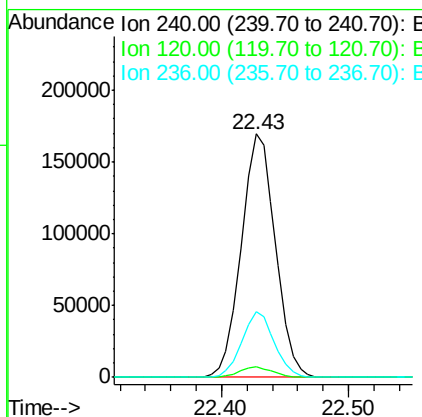
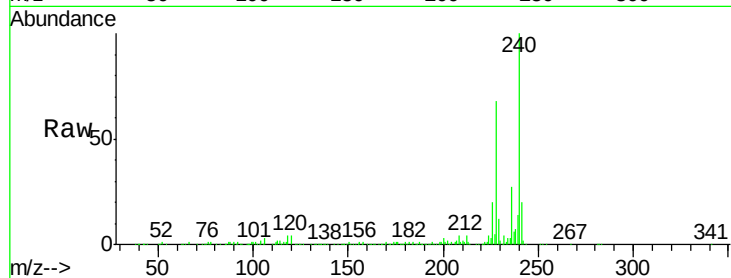




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

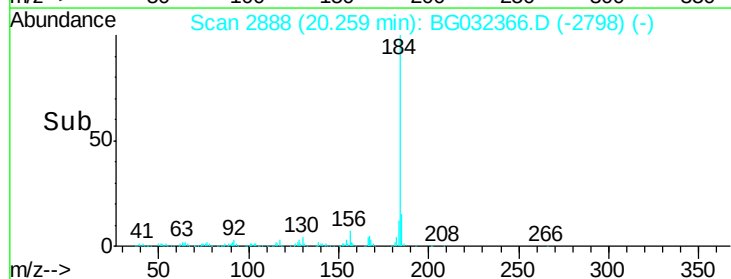
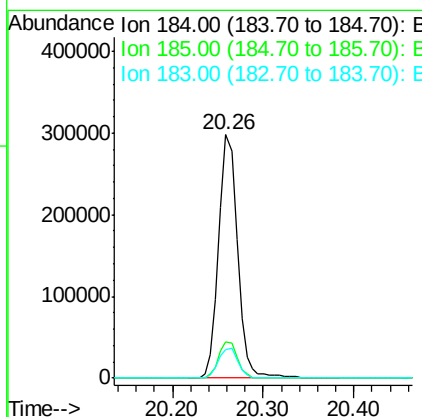
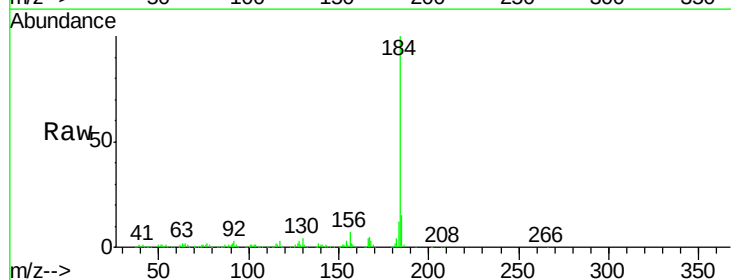
Instrument :
BNA_G
ClientSampleId :

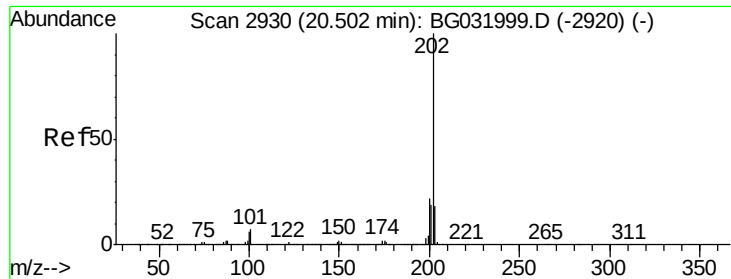
Tot Ion:240 Resp: 316211
Ion Ratio Lower Upper
240 100
120 4.3 6.8 10.2#
236 27.0 20.9 31.3



#76
Benzidine
Concen: 54.621 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG032366.D
Acq: 27 Jan 2018 21:49

Tgt Ion:184 Resp: 431902
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 11.6 10.6 16.0





#77

Pvrene

Concen: 40.105 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

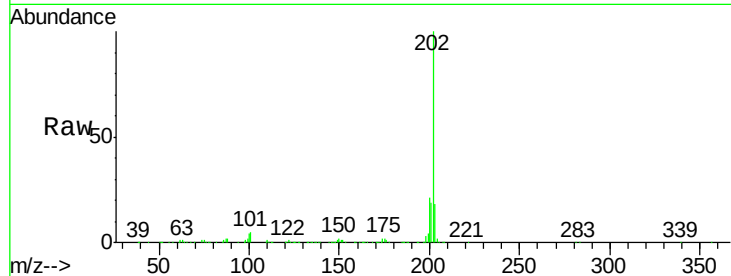
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 797219

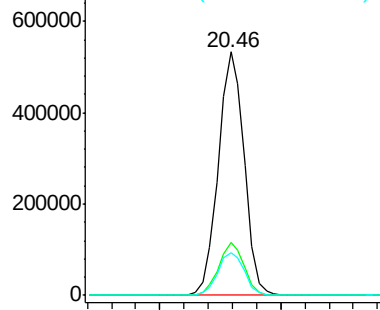
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	13.9	20.9



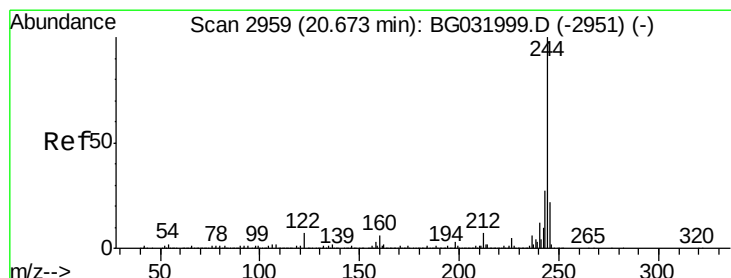
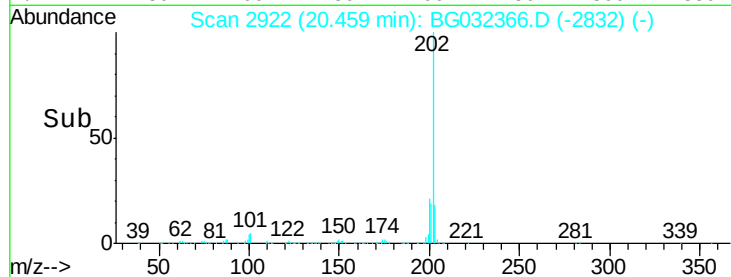
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.290 ng

RT: 20.63 min Scan# 2951

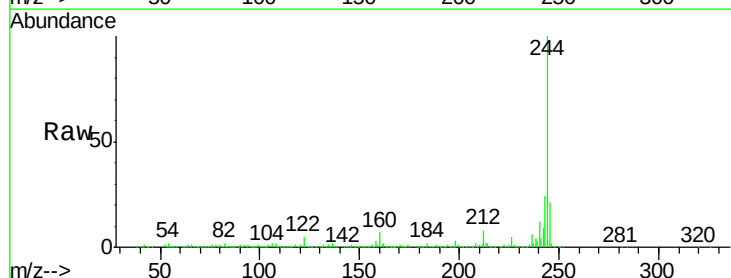
Delta R.T. -0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Tgt Ion:244 Resp: 1192791

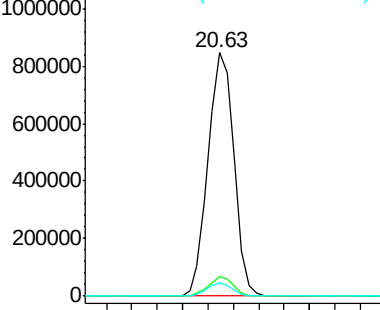
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.2	7.0	10.4#



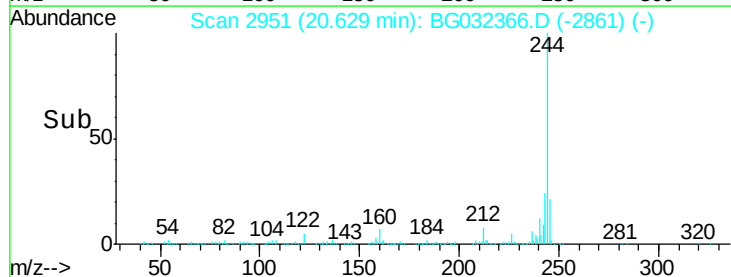
Abundance Ion 244.00 (243.70 to 244.70): E

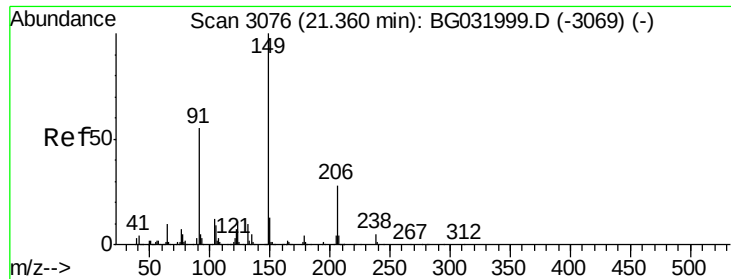
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 38.136 ng

RT: 21.32 min Scan# 3068

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

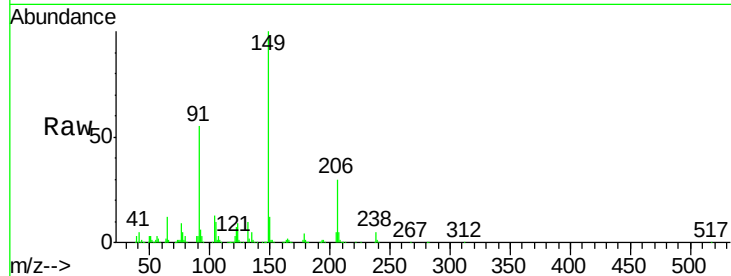
Tot Ion:149 Resp: 271607

Ion Ratio Lower Upper

149 100

91 55.4 62.2 93.2#

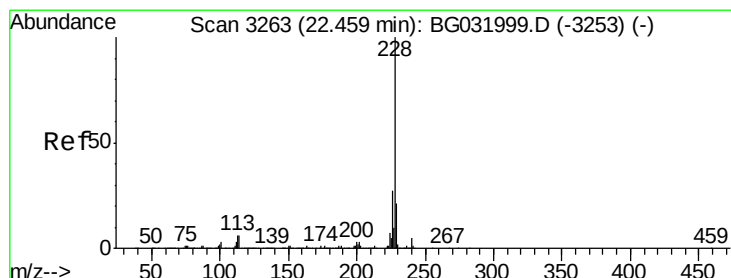
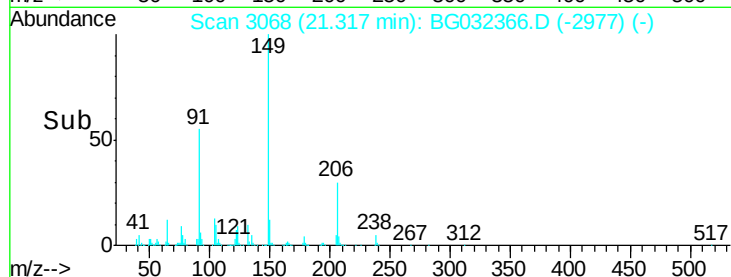
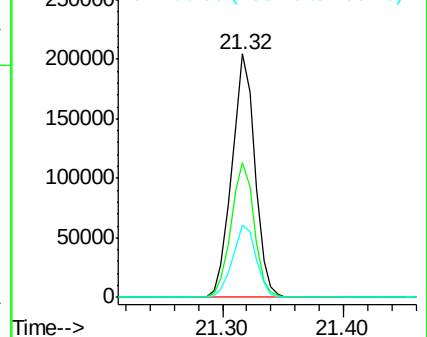
206 29.9 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.534 ng

RT: 22.41 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

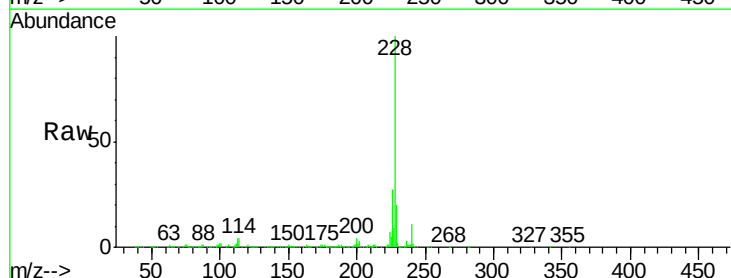
Tgt Ion:228 Resp: 836453

Ion Ratio Lower Upper

228 100

226 27.0 22.7 34.1

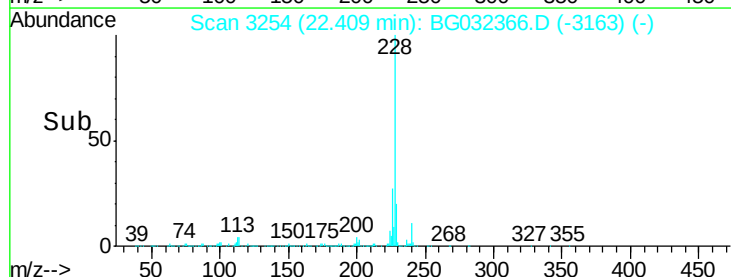
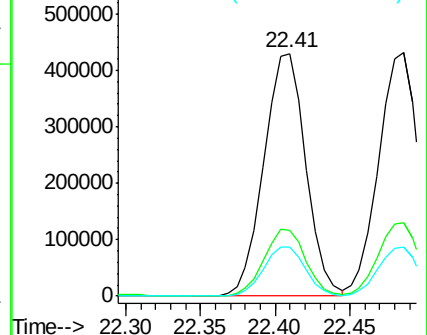
229 20.2 16.2 24.2

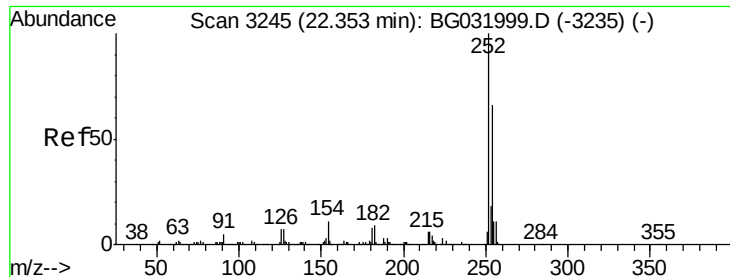


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

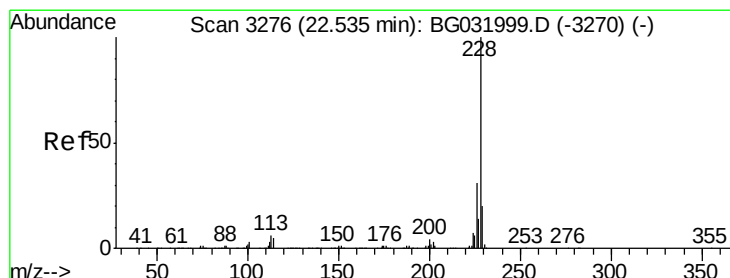
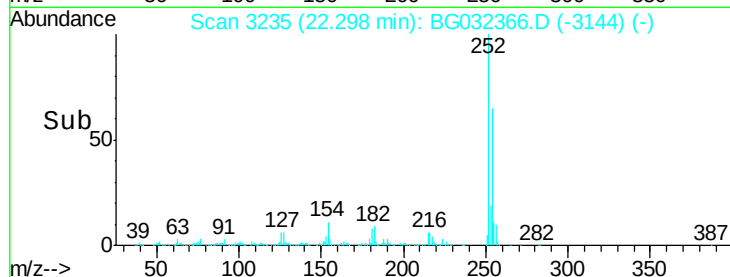
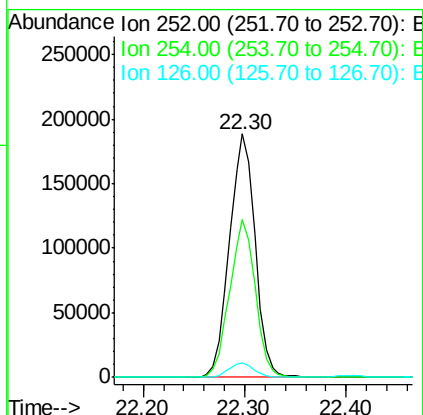
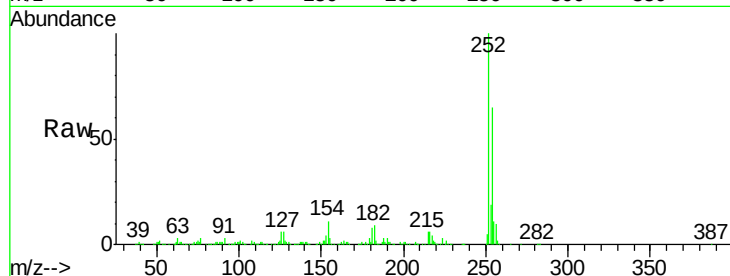




#81
 3,3'-Dichlorobenzidine
 Concen: 45.083 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

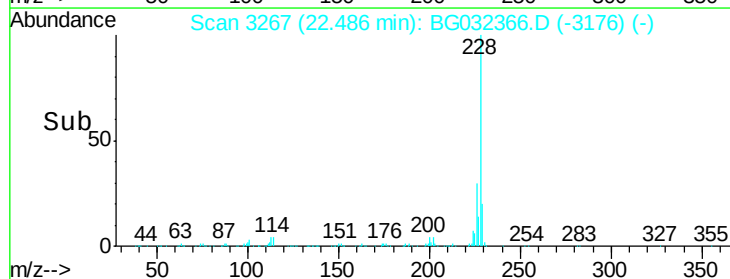
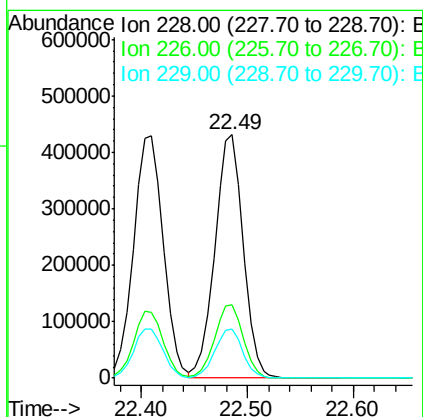
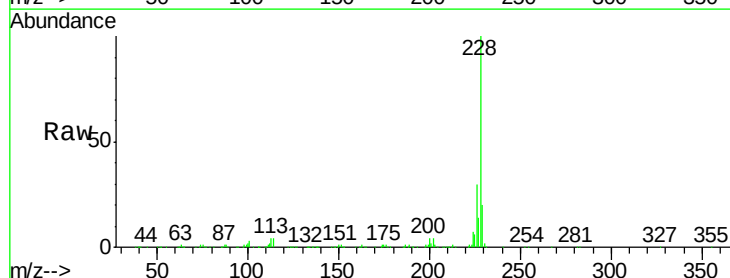
Instrument :
 BNA_G
 ClientSampled :

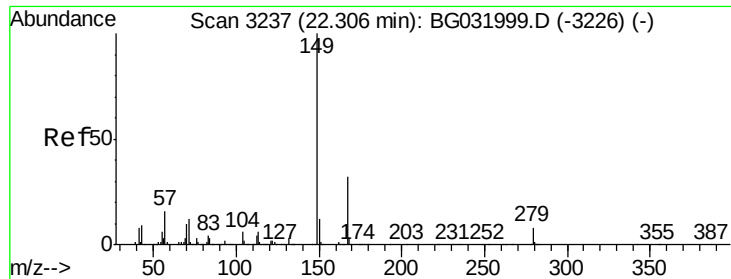
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 42.577 ng
 RT: 22.49 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.3	15.0	22.4

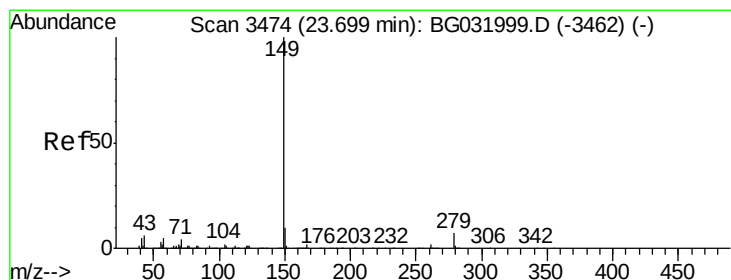
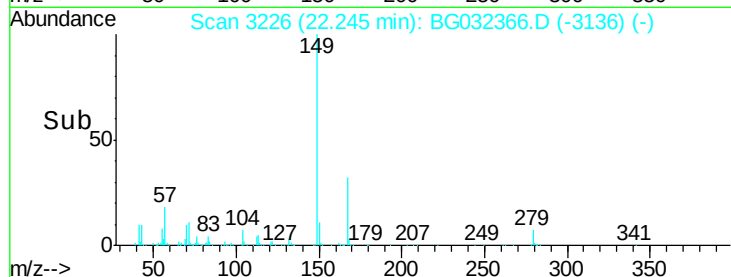
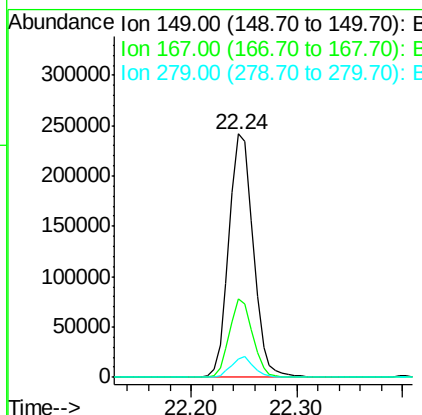
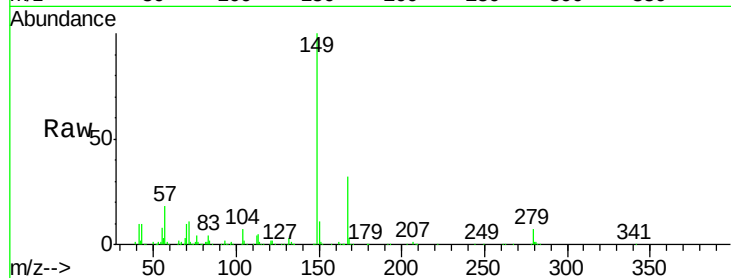




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.853 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

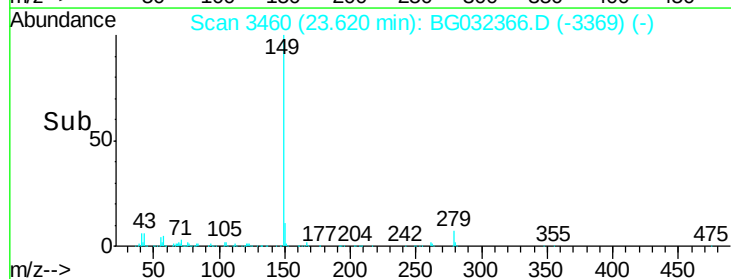
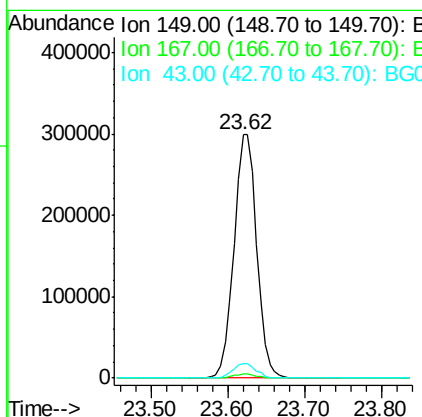
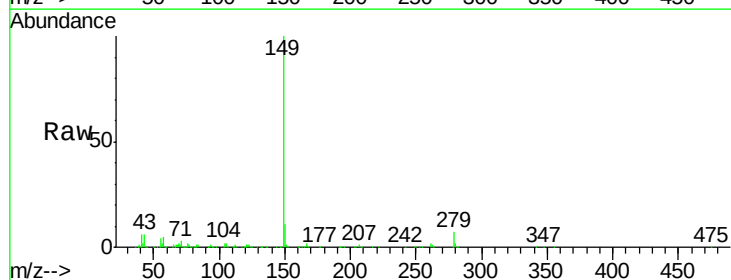
Instrument :
 BNA_G
 ClientSampleId :

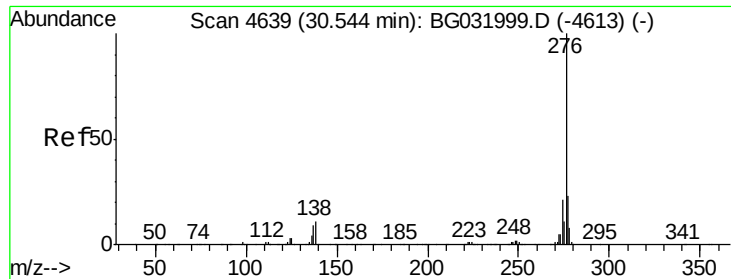
Tot Ion:149 Resp: 384893
 Ion Ratio Lower Upper
 149 100
 167 32.5 24.3 36.5
 279 7.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.165 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. 0.00 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:149 Resp: 616468
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.2 8.9 13.3#

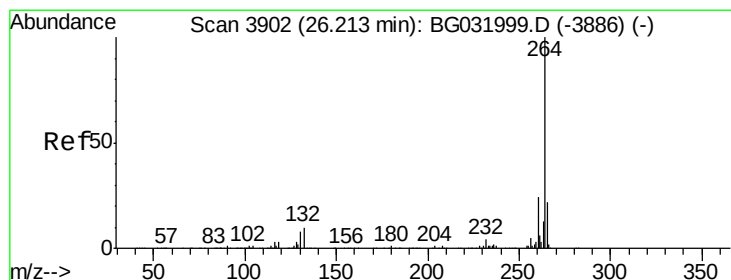
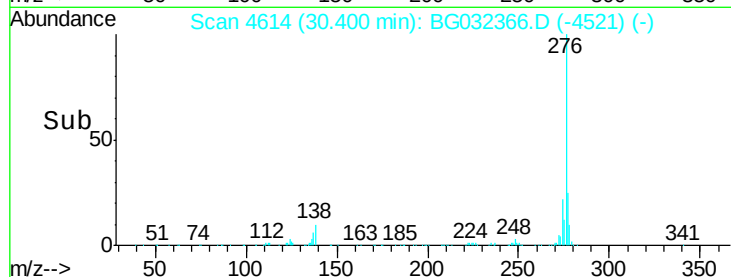
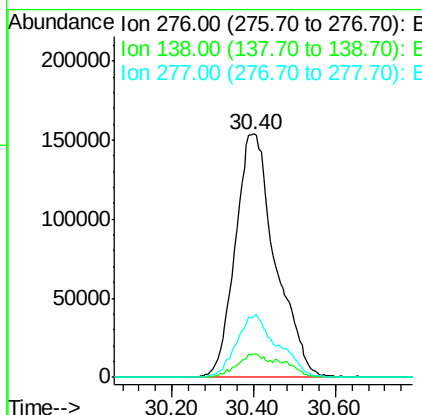
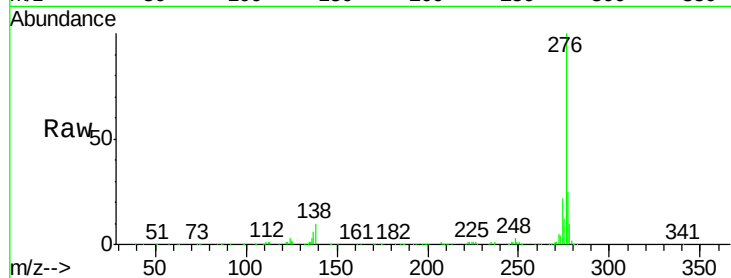




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.258 ng
 RT: 30.40 min Scan# 4614
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

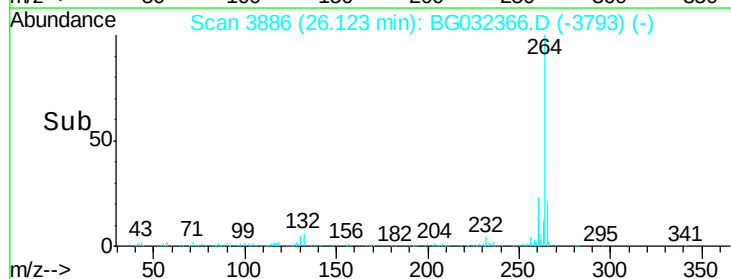
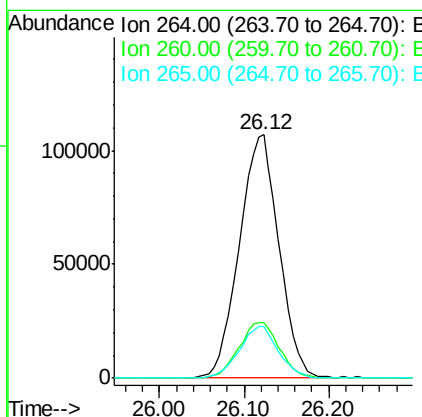
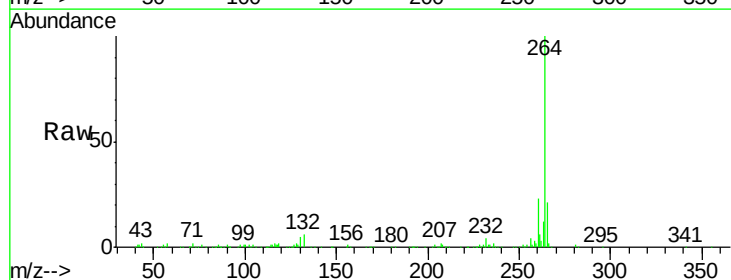
Instrument :
 BNA_G
 ClientSampleId :

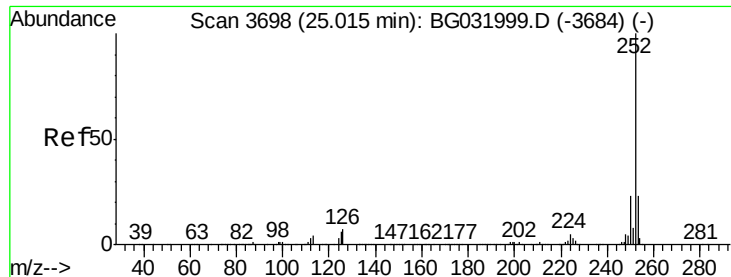
Tot Ion:276 Resp: 1046019
 Ion Ratio Lower Upper
 276 100
 138 6.8 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.12 min Scan# 3886
 Delta R.T. 0.01 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Tgt Ion:264 Resp: 347471
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.292 ng

RT: 24.94 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

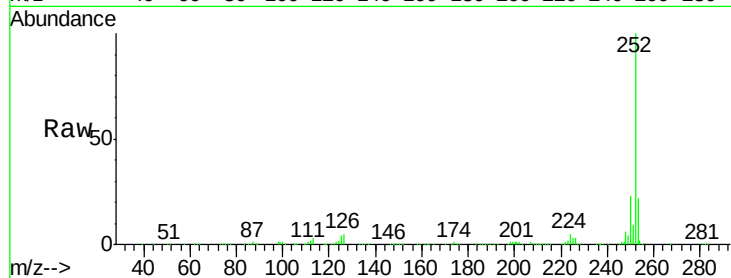
Tot Ion:252 Resp: 867236

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

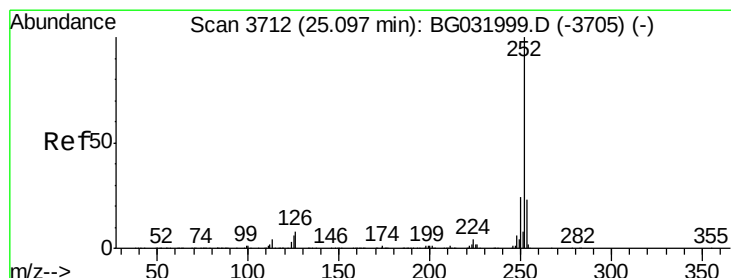
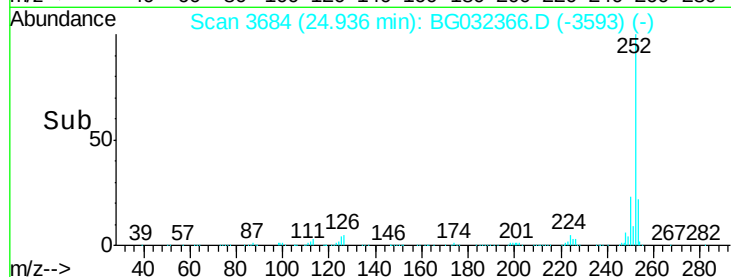
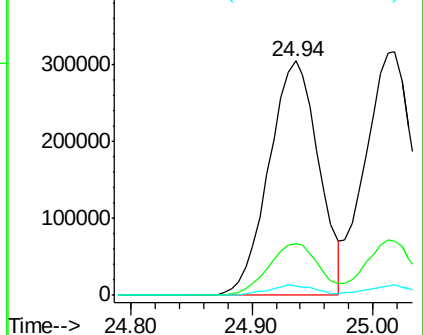
125 4.1 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 42.842 ng

RT: 25.02 min Scan# 3698

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

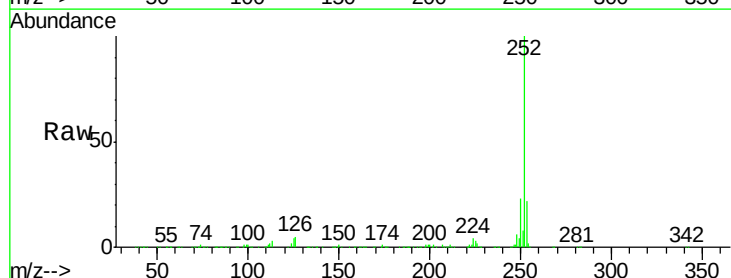
Tgt Ion:252 Resp: 879243

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

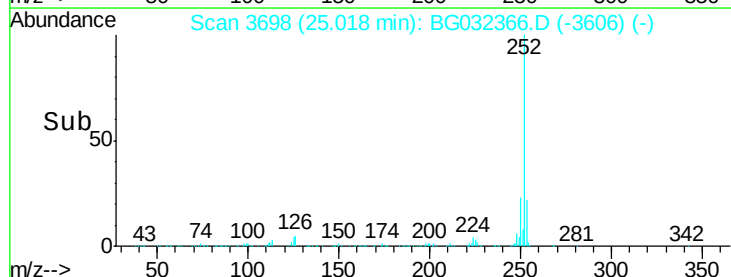
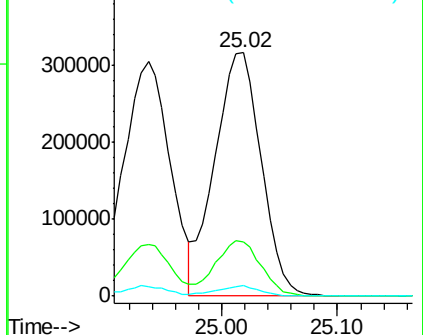
125 4.2 6.6 9.8#

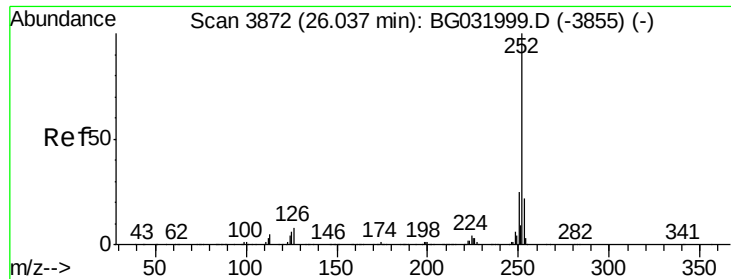


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.667 ng

RT: 25.95 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

Instrument :

BNA_G

ClientSampleId :

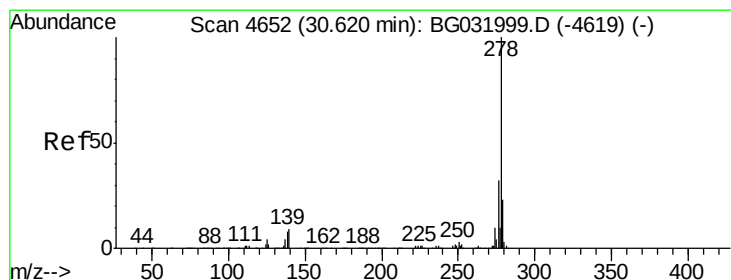
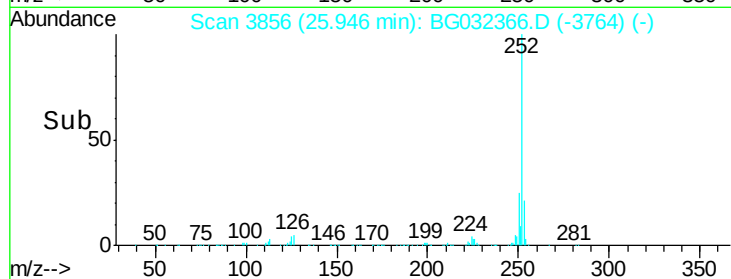
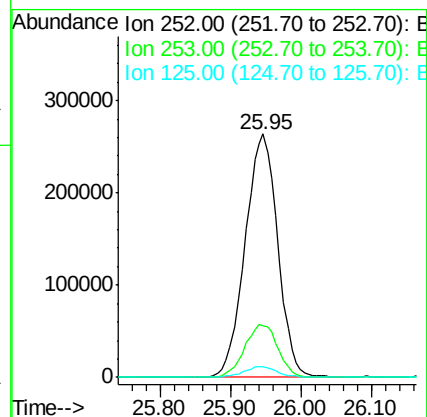
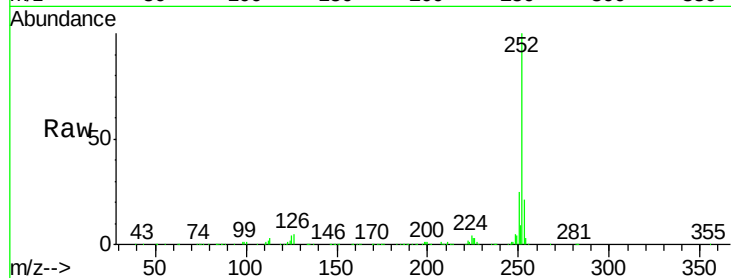
Tot Ion:252 Resp: 847709

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

125 4.2 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 45.300 ng

RT: 30.48 min Scan# 4627

Delta R.T. 0.02 min

Lab File: BG032366.D

Acq: 27 Jan 2018 21:49

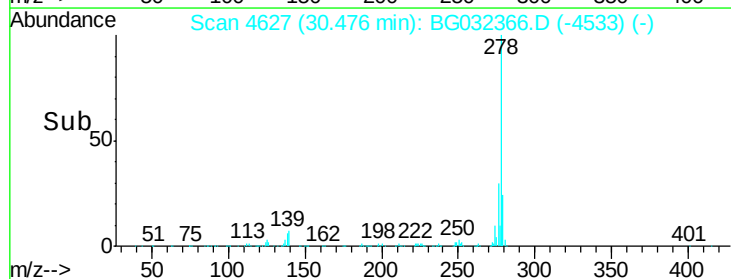
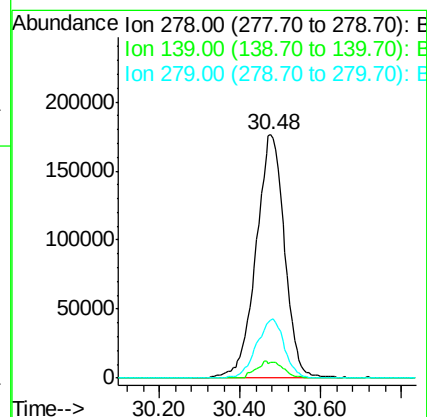
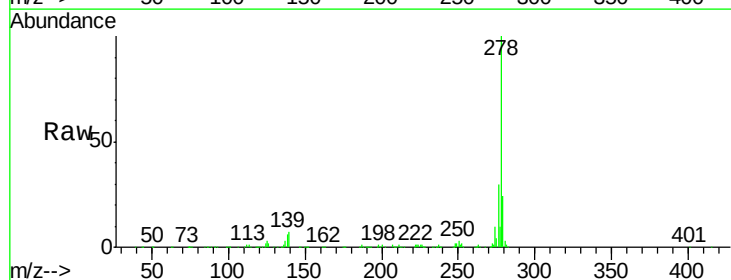
Tgt Ion:278 Resp: 867290

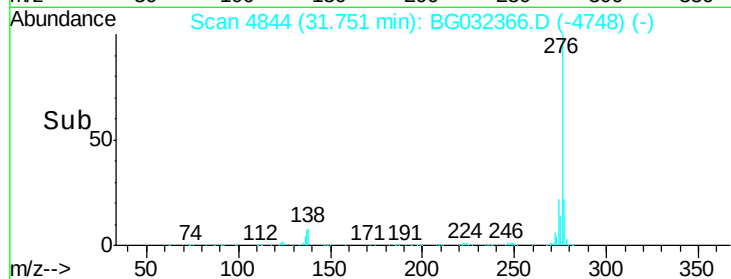
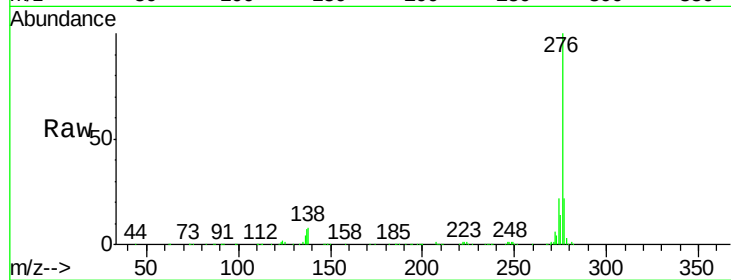
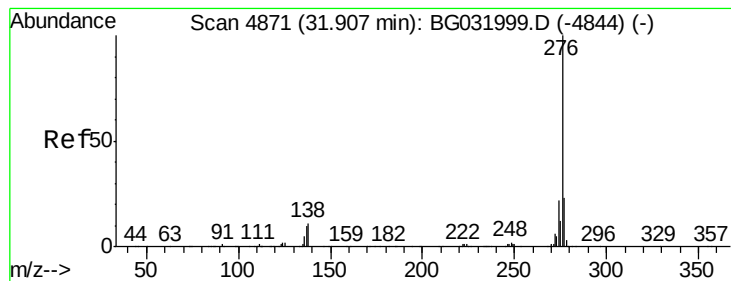
Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

279 24.0 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.192 ng
 RT: 31.75 min Scan# 4844
 Delta R.T. 0.03 min
 Lab File: BG032366.D
 Acq: 27 Jan 2018 21:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.3	27.5
138	8.3	13.9	20.9

