

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051420\
 Data File : BG045375.D
 Acq On : 14 May 2020 13:11
 Operator : CG/JU
 Sample : PB128856BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST

Quant Time: May 14 13:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	70447	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	296499	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	222044	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	528916	20.00	ng	0.00
76) Chrysene-d12	21.63	240	479256	20.00	ng	0.00
87) Perylene-d12	24.79	264	534184	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	381953	89.51	ng	0.00
7) Phenol-d6	7.14	99	545584	86.06	ng	0.00
23) Nitrobenzene-d5	9.13	82	342869	52.76	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	270261	78.79	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	825333	54.50	ng	0.00
79) Terphenyl-d14	19.98	244	1438045	65.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	47825	25.220	ng	95
3) Pyridine	3.82	79	111469	19.091	ng	98
4) n-Nitrosodimethylamine	3.73	42	49852	27.871	ng	# 98
6) Aniline	7.29	93	112339	13.628	ng	99
8) 2-Chlorophenol	7.54	128	141040	30.755	ng	97
9) Benzaldehyde	7.10	77	101324	24.824	ng	95
10) Phenol	7.17	94	191770	30.228	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	127970	25.335	ng	93
12) 1,3-Dichlorobenzene	7.86	146	147384	27.273	ng	96
13) 1,4-Dichlorobenzene	8.00	146	148063	27.497	ng	95
14) 1,2-Dichlorobenzene	8.33	146	139619	27.103	ng	95
15) Benzyl Alcohol	8.20	79	144078	27.106	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.50	45	120672	24.338	ng	97
17) 2-Methylphenol	8.42	107	131444	26.854	ng	96
18) Hexachloroethane	9.06	117	59337	29.313	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	118498	26.430	ng	97
20) 3+4-Methylphenols	8.75	107	181170	26.443	ng	98
22) Acetophenone	8.79	105	218922	27.304	ng	# 97
24) Nitrobenzene	9.17	77	180603	27.114	ng	94
25) Isophorone	9.70	82	337841	25.388	ng	99
26) 2-Nitrophenol	9.88	139	78435	27.338	ng	95
27) 2,4-Dimethylphenol	9.96	122	138465	30.416	ng	94
28) bis(2-Chloroethoxy)methane	10.18	93	187437	26.808	ng	96
29) 2,4-Dichlorophenol	10.43	162	151318	28.786	ng	96
30) 1,2,4-Trichlorobenzene	10.64	180	159975	26.879	ng	99
31) Naphthalene	10.83	128	431528	26.605	ng	99
32) Benzoic acid	10.10	122	76471	24.406	ng	97
33) 4-Chloroaniline	10.94	127	52742	6.972	ng	99
34) Hexachlorobutadiene	11.12	225	108346	26.552	ng	99
35) Caprolactam	11.69	113	27284	13.041	ng	90
36) 4-Chloro-3-methylphenol	12.07	107	173890	28.159	ng	99
37) 2-Methylnaphthalene	12.44	142	335511	26.650	ng	97
38) 1-Methylnaphthalene	12.66	142	322769	27.157	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	193975	27.132	ng	98

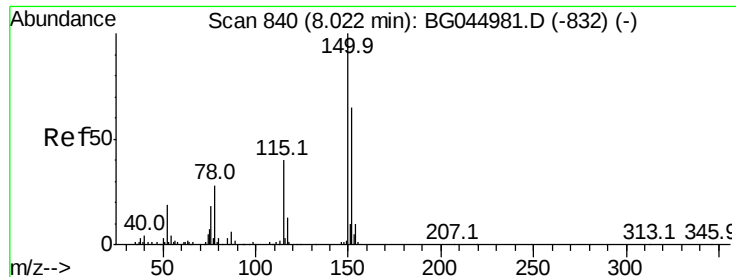
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051420\
 Data File : BG045375.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	254661	56.992	ng	100
43) 2,4,6-Trichlorophenol	13.05	196	135916	26.937	ng	91
44) 2,4,5-Trichlorophenol	13.13	196	148232	25.810	ng	98
46) 1,1'-Biphenyl	13.44	154	443238	26.263	ng	98
47) 2-Chloronaphthalene	13.49	162	336377	26.085	ng	98
48) 2-Nitroaniline	13.69	65	109635	25.840	ng	98
49) Acenaphthylene	14.34	152	564342	26.867	ng	99
50) Dimethylphthalate	14.07	163	474269	26.232	ng	99
51) 2,6-Dinitrotoluene	14.18	165	106557	26.350	ng	98
52) Acenaphthene	14.68	154	334352	23.526	ng	98
53) 3-Nitroaniline	14.51	138	35609	8.029	ng	# 93
54) 2,4-Dinitrophenol	14.73	184	129839	53.995	ng	92
55) Dibenzofuran	15.01	168	551582	26.621	ng	99
56) 4-Nitrophenol	14.84	139	174529	50.751	ng	93
57) 2,4-Dinitrotoluene	14.97	165	154305	26.110	ng	98
58) Fluorene	15.67	166	459302	27.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	141873	27.762	ng	98
60) Diethylphthalate	15.44	149	491599	26.079	ng	99
61) 4-Chlorophenyl-phenylether	15.65	204	249395	25.601	ng	97
62) 4-Nitroaniline	15.68	138	101518	22.068	ng	96
63) Azobenzene	15.95	77	465121	26.763	ng	96
65) 4,6-Dinitro-2-methylphenol	15.74	198	99142	28.517	ng	93
66) n-Nitrosodiphenylamine	15.87	169	410949	27.042	ng	98
67) 4-Bromophenyl-phenylether	16.55	248	173191	25.382	ng	98
68) Hexachlorobenzene	16.68	284	185701	26.241	ng	99
69) Atrazine	16.82	200	157710	26.487	ng	94
70) Pentachlorophenol	17.02	266	210349	48.453	ng	98
71) Phenanthrene	17.40	178	741998	27.300	ng	99
72) Anthracene	17.50	178	764890	28.055	ng	99
73) Carbazole	17.77	167	711282	25.708	ng	97
74) Di-n-butylphthalate	18.33	149	870475	26.393	ng	99
75) Fluoranthene	19.42	202	920173	26.230	ng	99
77) Benzidine	19.60	184	298101	17.887	ng	99
78) Pyrene	19.78	202	928743	28.110	ng	97
80) Butylbenzylphthalate	20.67	149	371139	27.099	ng	99
81) Benzo(a)anthracene	21.61	228	858242	27.629	ng	98
82) 3,3'-Dichlorobenzidine	21.52	252	141316	11.430	ng	# 95
83) Chrysene	21.67	228	816371	27.353	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	515212	27.352	ng	97
85) Di-n-octyl phthalate	22.71	149	877913	26.953	ng	99
86) Indeno(1,2,3-cd)pyrene	28.38	276	1055291	26.632	ng	# 95
88) Benzo(b)fluoranthene	23.79	252	893108	26.691	ng	99
89) Benzo(k)fluoranthene	23.86	252	862330	27.099	ng	95
90) Benzo(a)pyrene	24.64	252	825231	26.121	ng	96
91) Dibenzo(a,h)anthracene	28.45	278	860143	27.020	ng	98
92) Benzo(g,h,i)perylene	29.50	276	868588	27.215	ng	98

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

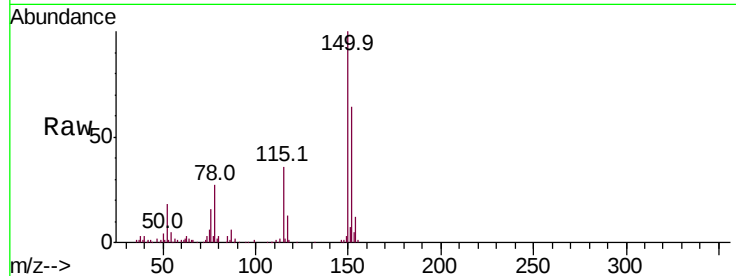


#1

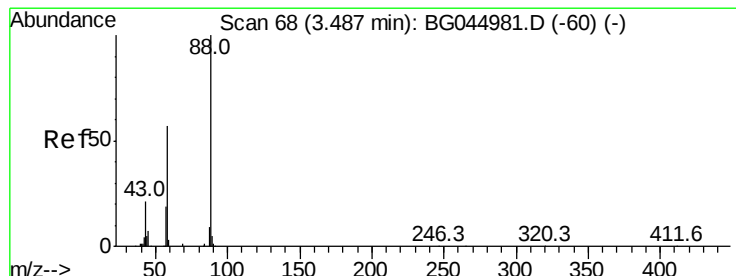
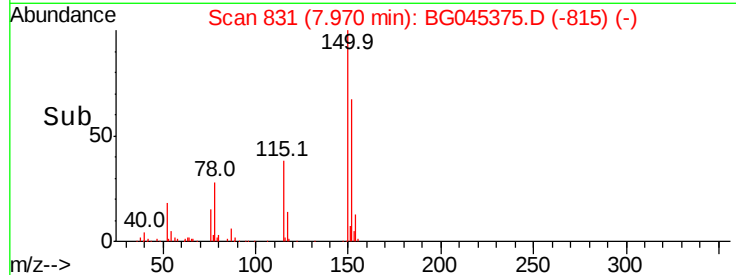
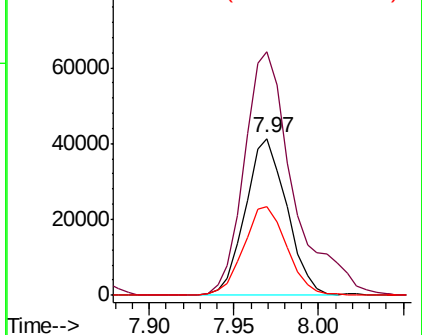
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Instrument :
BNA_G
ClientSampleId :
TEST

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.6	185.4
115	56.3	49.1	73.7



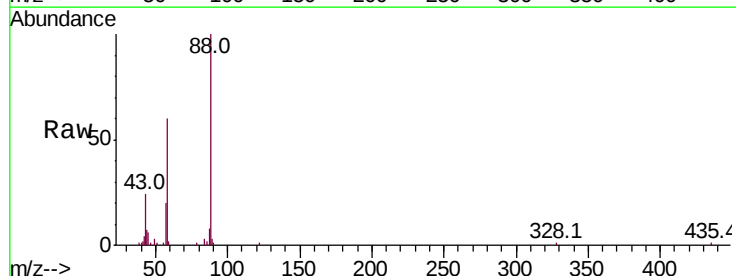
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



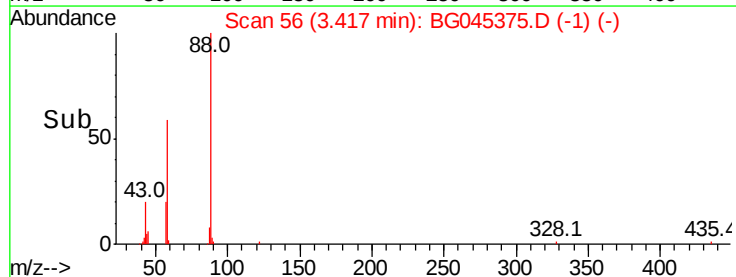
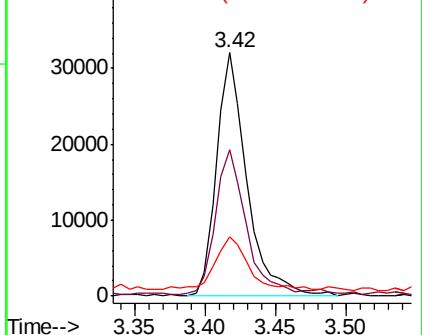
#2

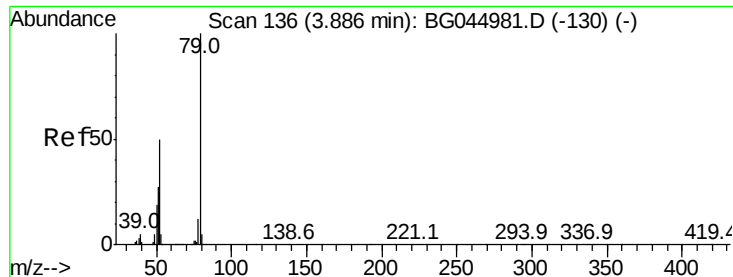
1,4-Dioxane
Concen: 25.220 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	46.6	69.8
43	25.4	17.5	26.3



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: 19.091 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

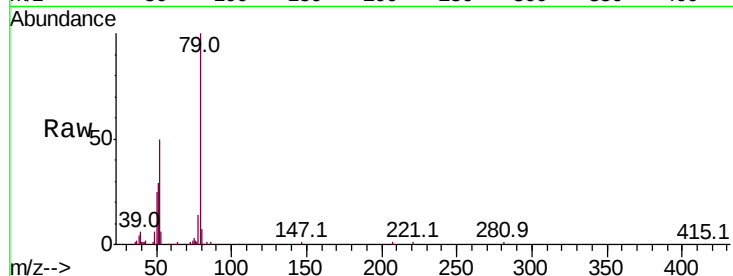
Tot Ion: 79 Resp: 111469

Ion Ratio Lower Upper

79 100

52 50.0 39.8 59.6

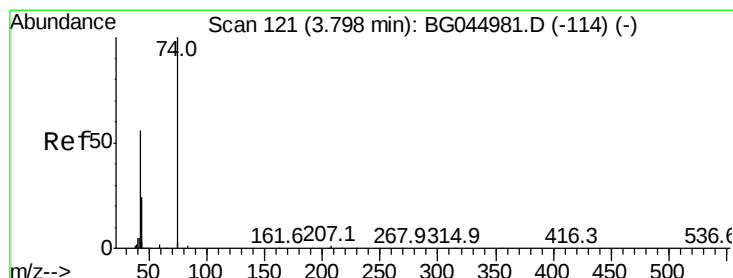
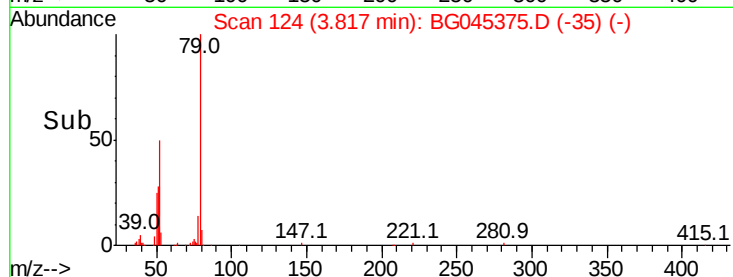
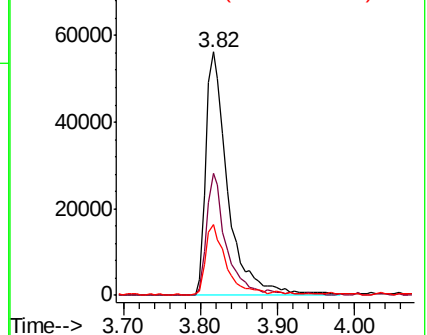
51 28.9 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 27.871 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

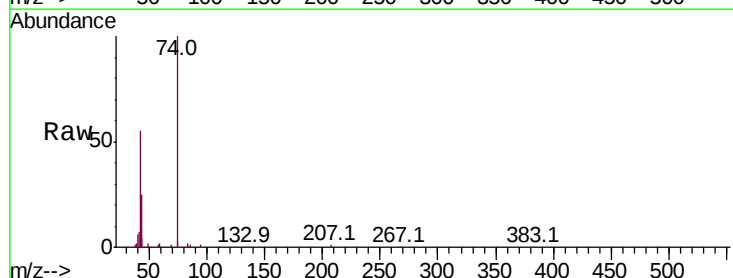
Tgt Ion: 42 Resp: 49852

Ion Ratio Lower Upper

42 100

74 182.1 143.0 214.6

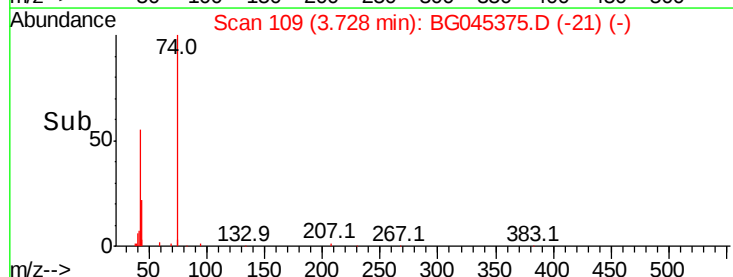
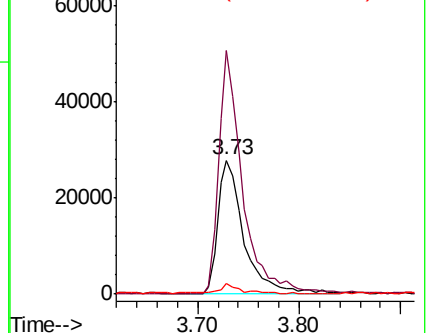
44 7.7 4.6 6.8#

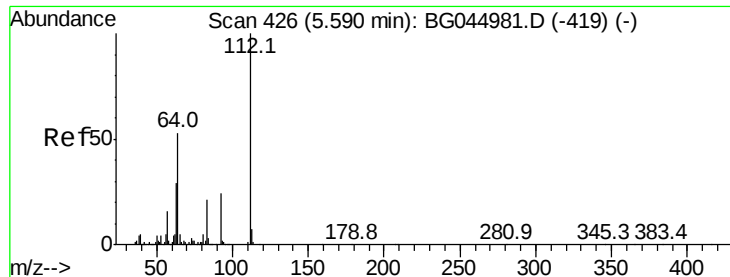


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.512 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

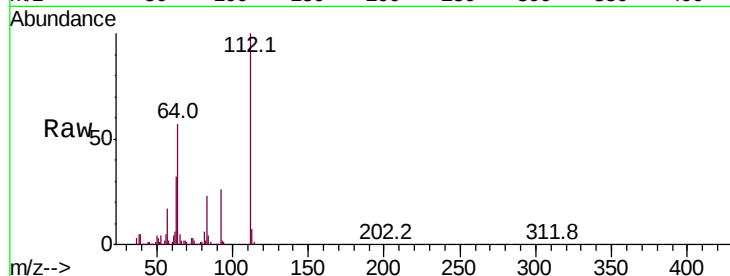
Tot Ion:112 Resp: 381953

Ion Ratio Lower Upper

112 100

64 57.1 42.4 63.6

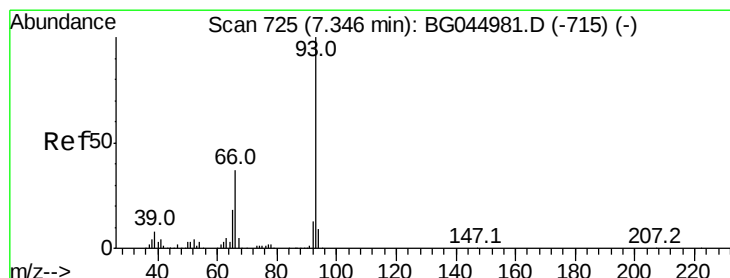
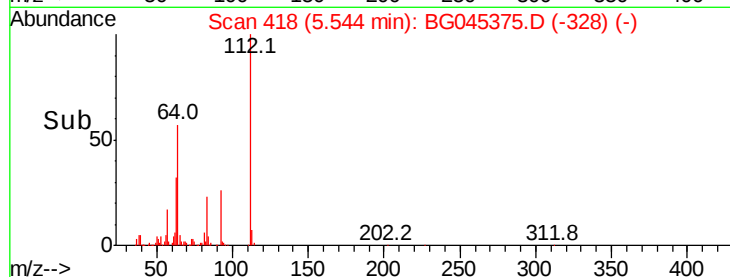
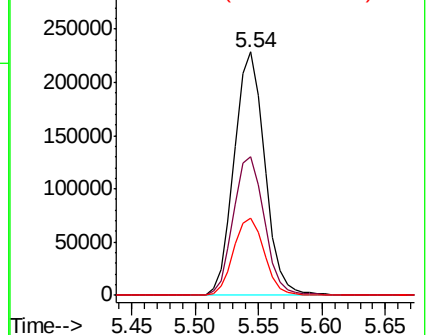
63 31.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.628 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

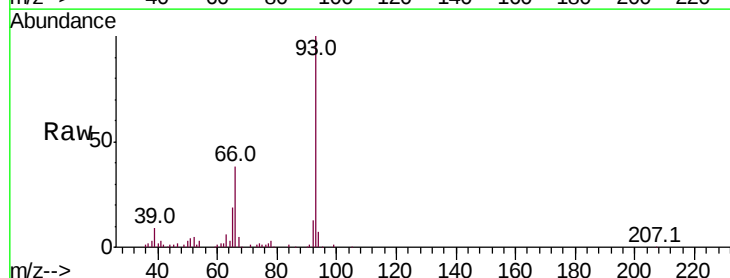
Tgt Ion: 93 Resp: 112339

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.8

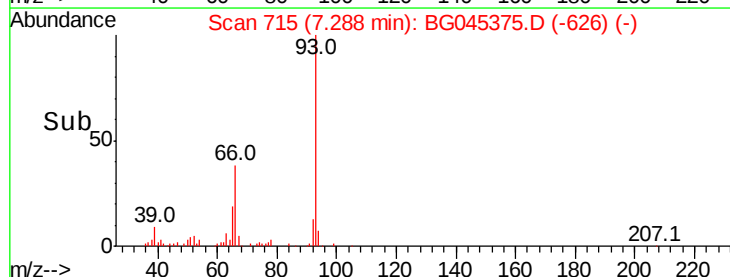
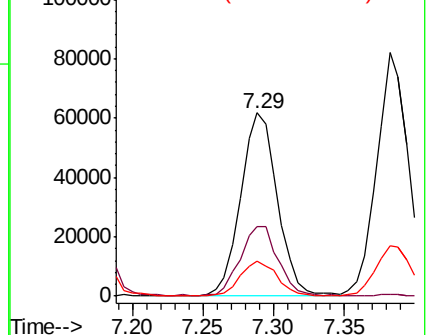
65 19.1 14.6 22.0

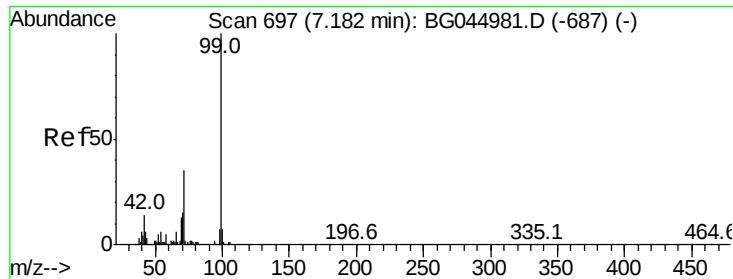


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.057 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

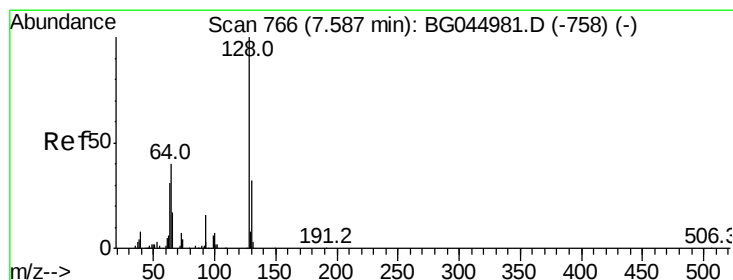
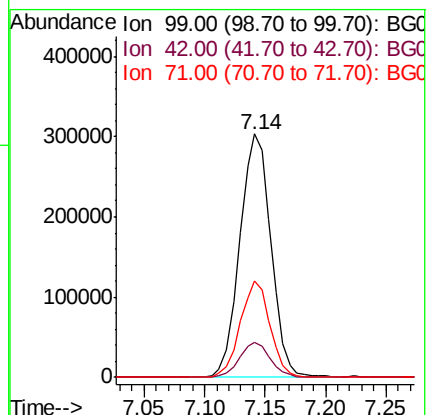
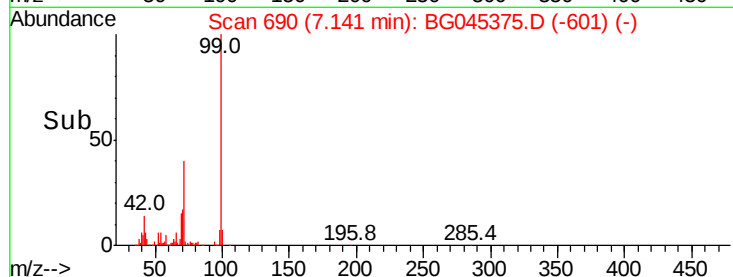
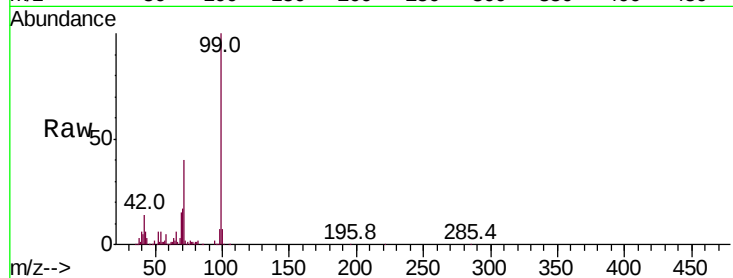
Tot Ion: 99 Resp: 545584

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 39.7 28.3 42.5



#8

2-Chlorophenol

Concen: 30.755 ng

RT: 7.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

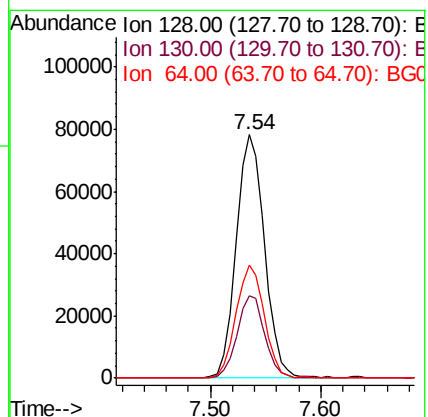
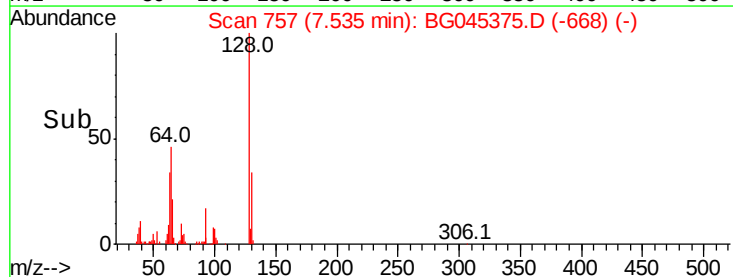
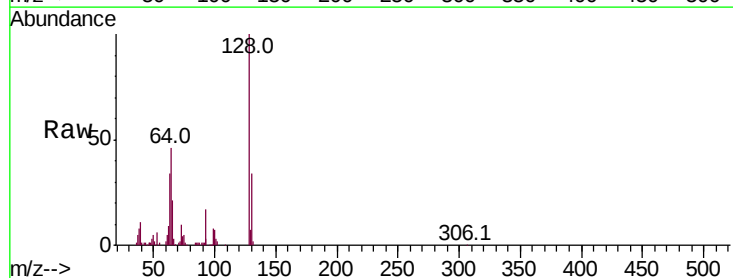
Tgt Ion: 128 Resp: 141040

Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

64 46.2 24.4 64.4





#9

Benzaldehyde

Concen: 24.824 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

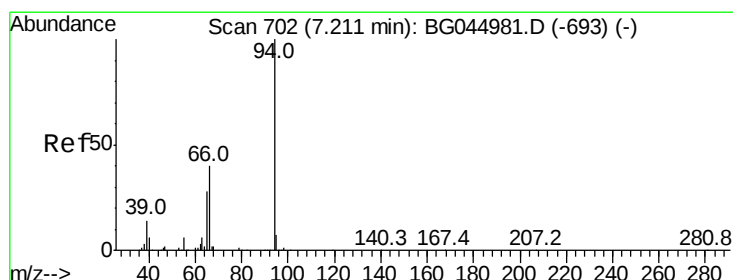
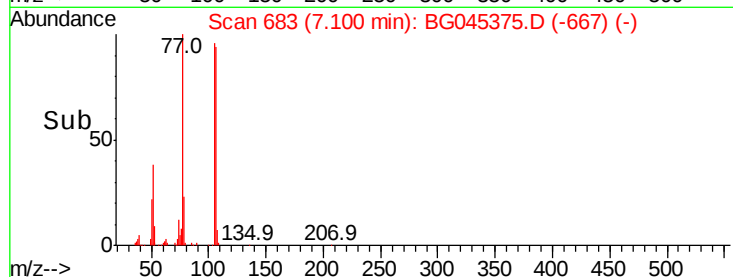
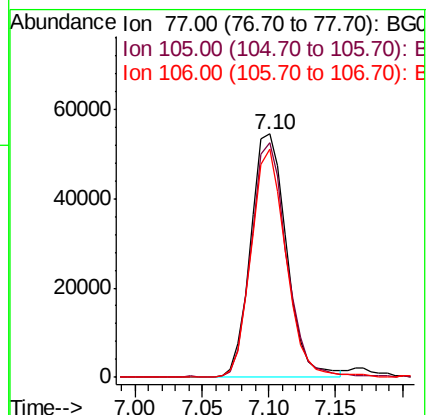
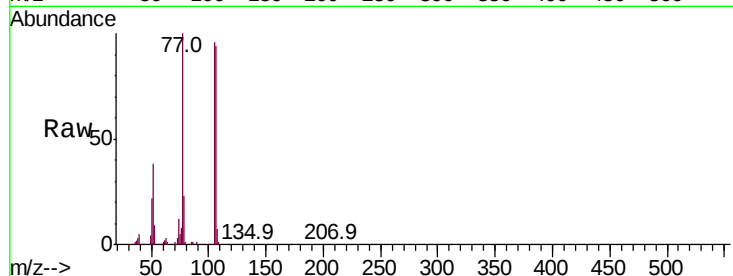
Tot Ion: 77 Resp: 101324

Ion Ratio Lower Upper

77 100

105 96.5 72.9 112.9

106 93.7 67.6 107.6



#10

Phenol

Concen: 30.228 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

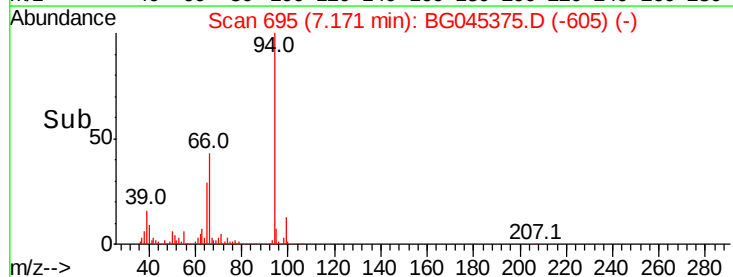
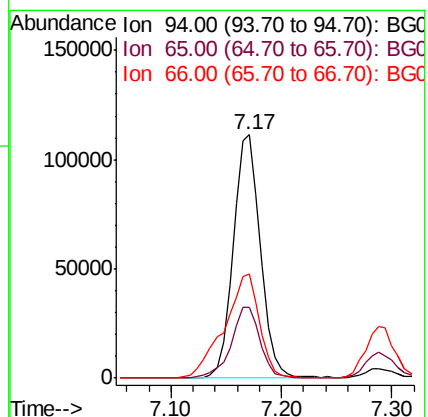
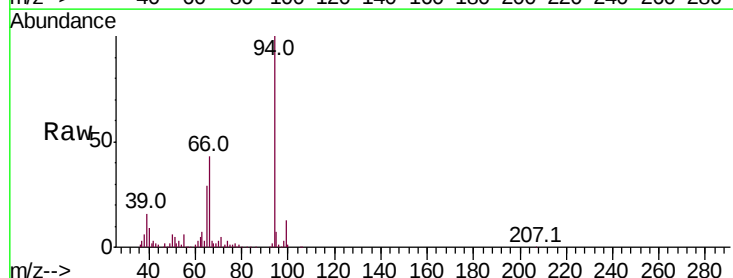
Tgt Ion: 94 Resp: 191770

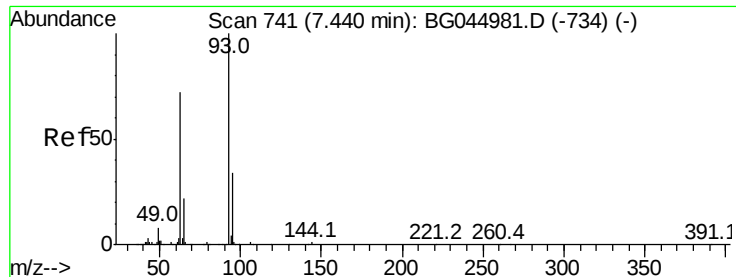
Ion Ratio Lower Upper

94 100

65 28.9 8.2 48.2

66 42.6 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 25.335 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

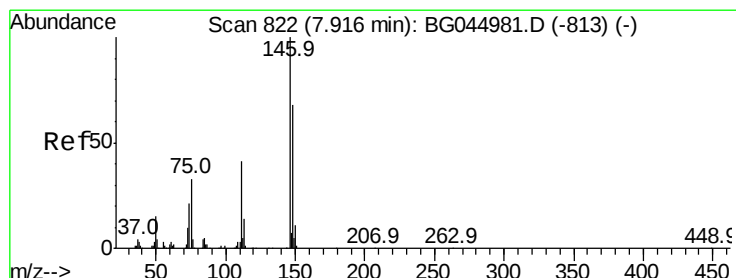
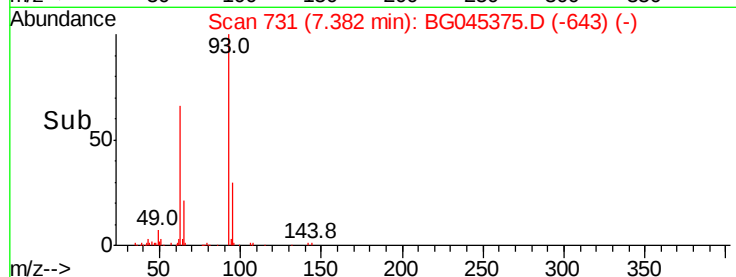
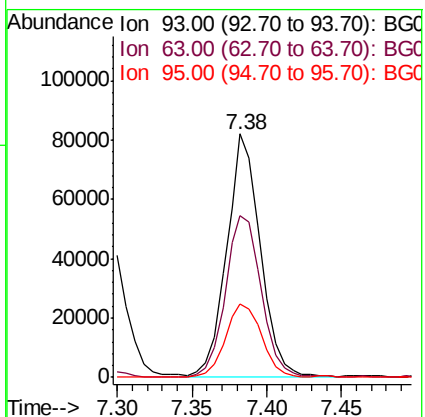
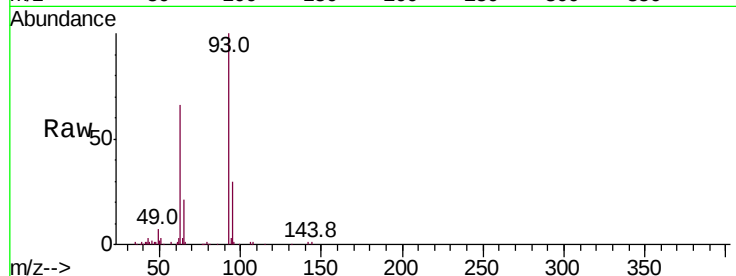
Tot Ion: 93 Resp: 127970

Ion Ratio Lower Upper

93 100

63 66.2 51.8 91.8

95 30.0 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 27.273 ng

RT: 7.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

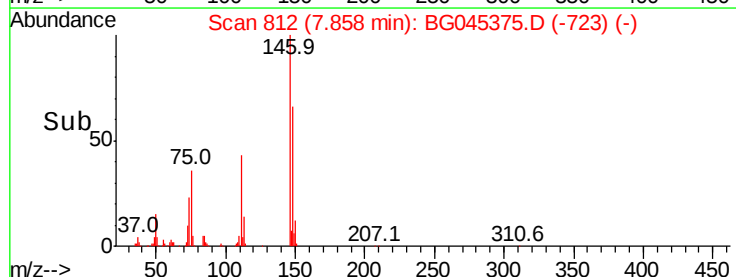
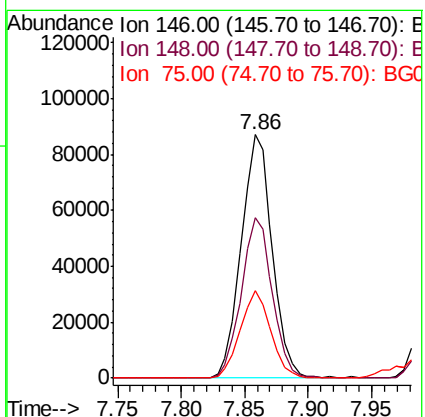
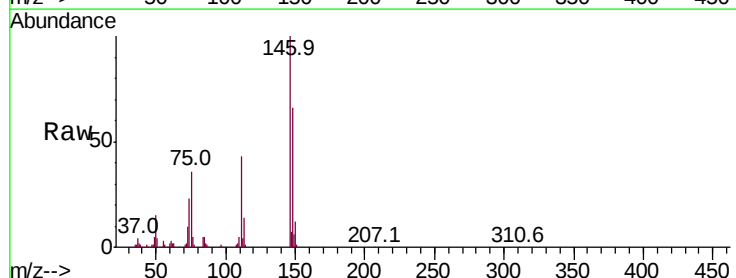
Tgt Ion: 146 Resp: 147384

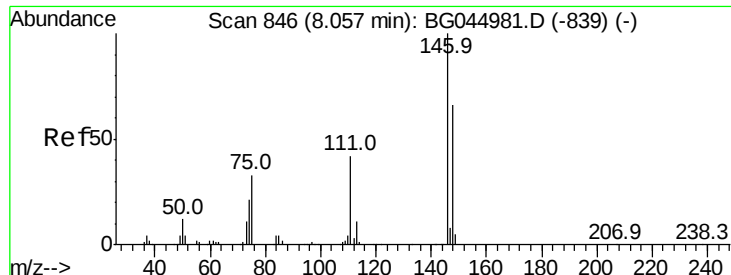
Ion Ratio Lower Upper

146 100

148 65.7 54.6 81.8

75 35.9 26.0 39.0

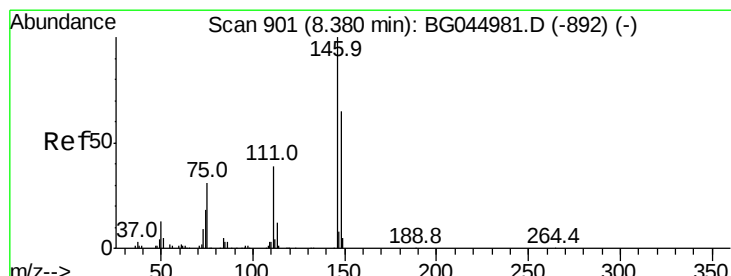
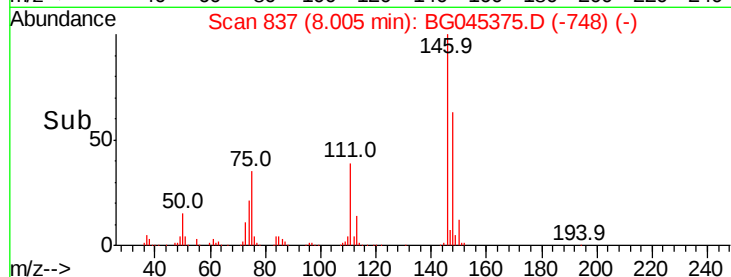
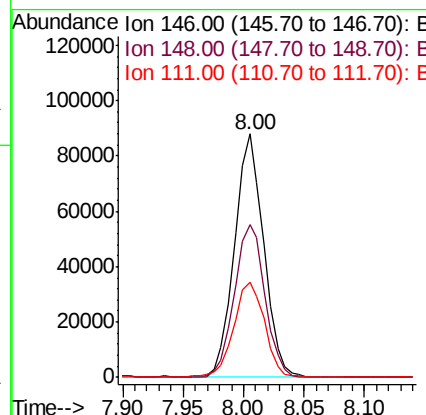
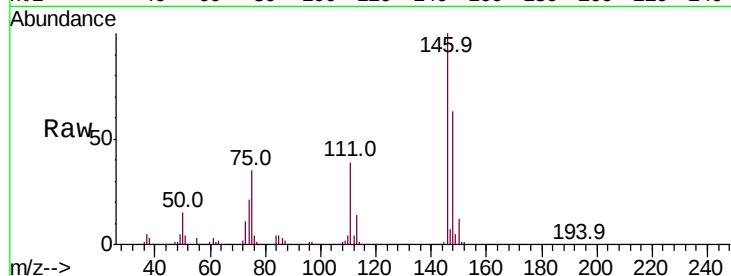




#13
 1,4-Dichlorobenzene
 Concen: 27.497 ng
 RT: 8.00 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

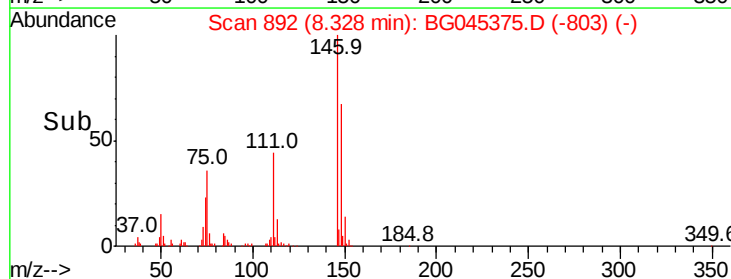
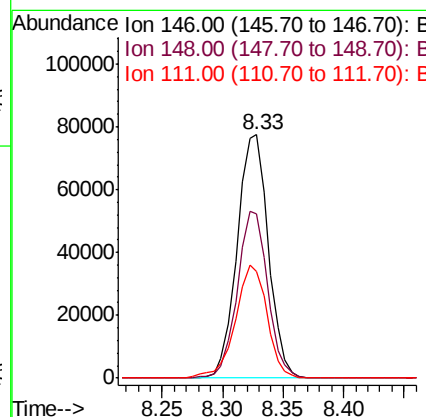
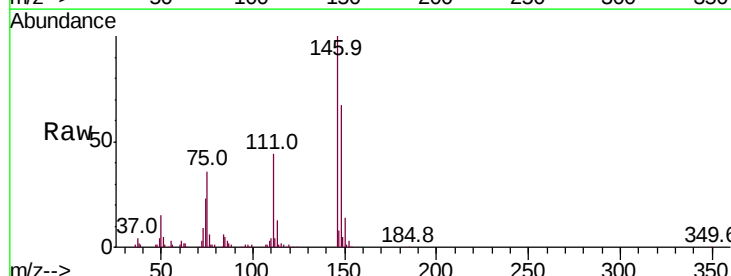
Instrument :
 BNA_G
 ClientSampleId :
 TEST

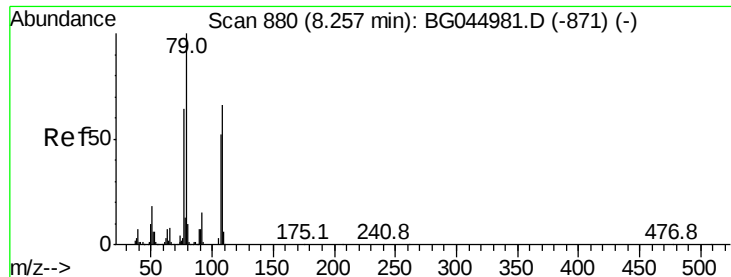
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.3	79.9
111	39.2	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 27.103 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.9	77.9
111	43.6	31.3	46.9





#15

Benzyl Alcohol

Concen: 27.106 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampled :

TEST

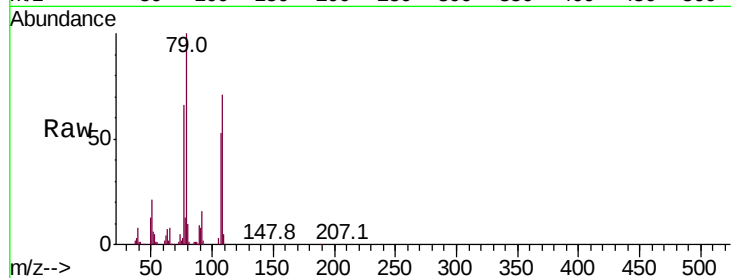
Tot Ion: 79 Resp: 144078

Ion Ratio Lower Upper

79 100

108 71.1 52.7 79.1

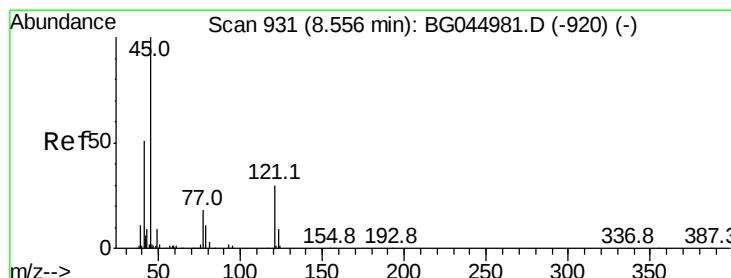
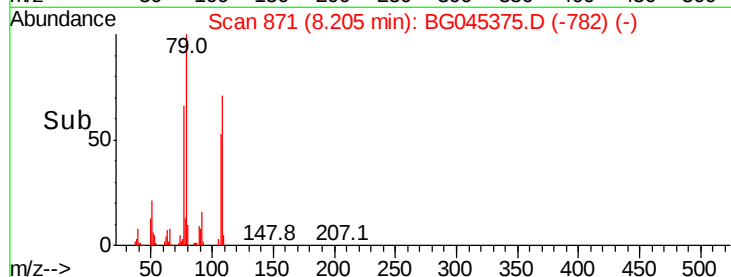
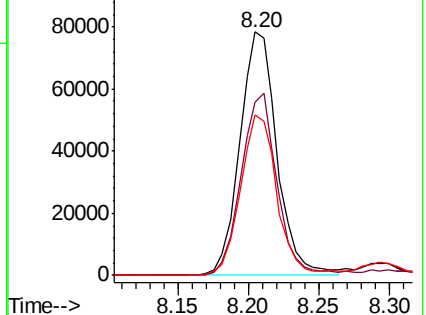
77 65.9 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.338 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

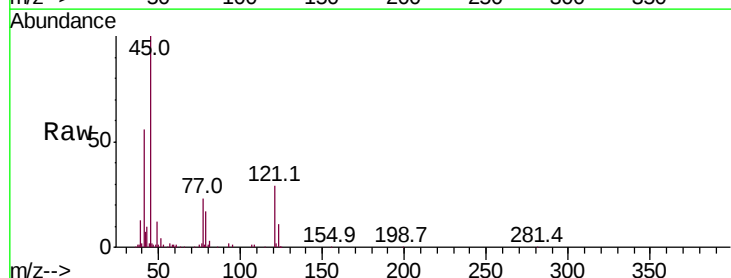
Tgt Ion: 45 Resp: 120672

Ion Ratio Lower Upper

45 100

77 23.3 1.9 41.9

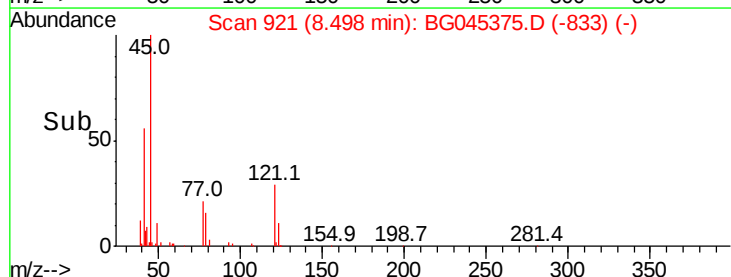
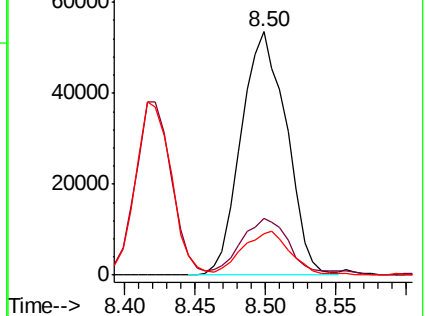
79 16.8 0.0 35.5

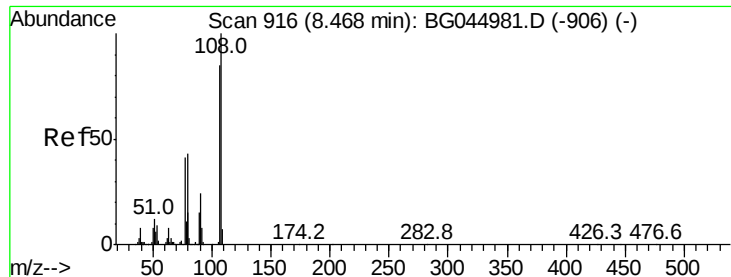


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 26.854 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

Tot Ion:107 Resp: 131444

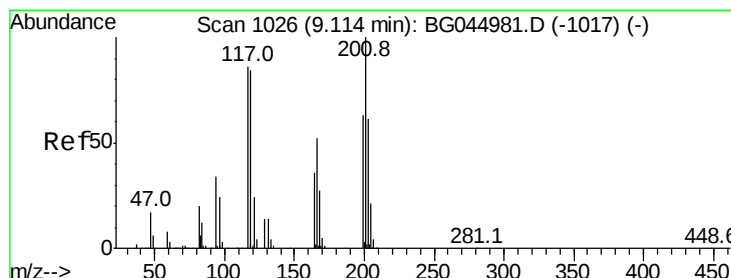
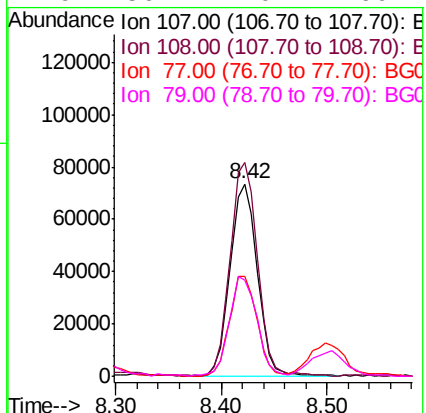
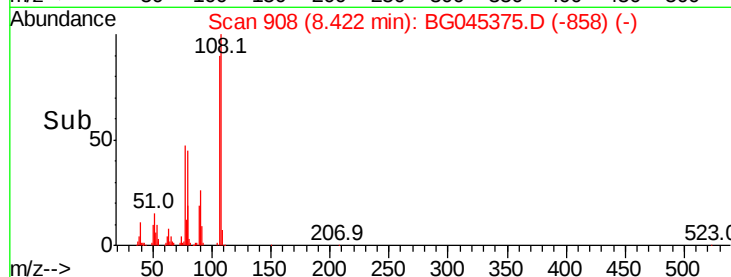
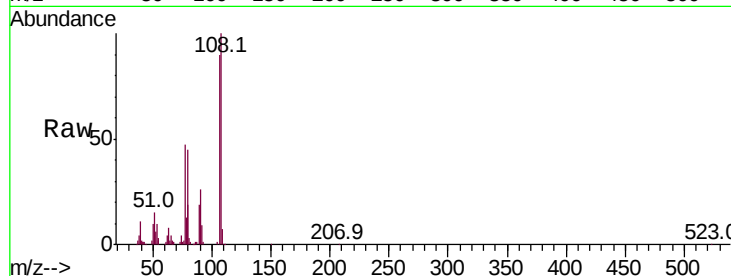
Ion Ratio Lower Upper

107 100

108 111.0 93.8 140.6

77 51.9 38.5 57.7

79 50.1 40.1 60.1



#18

Hexachloroethane

Concen: 29.313 ng

RT: 9.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

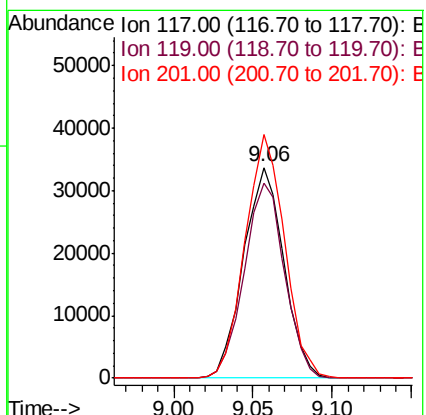
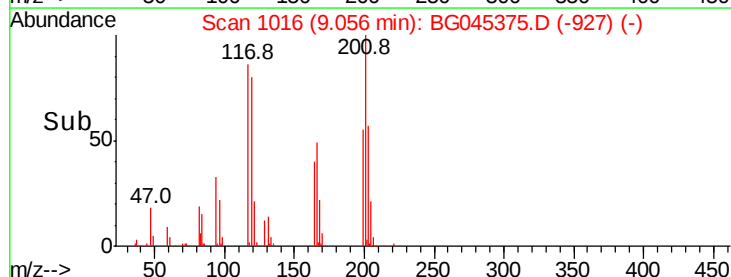
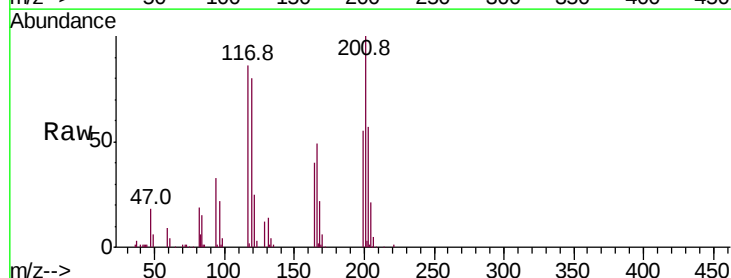
Tgt Ion:117 Resp: 59337

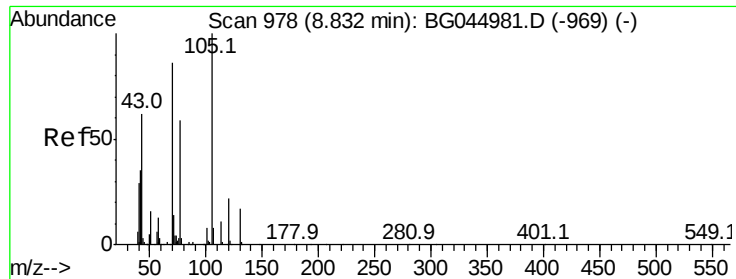
Ion Ratio Lower Upper

117 100

119 92.9 78.3 117.5

201 115.7 92.9 139.3

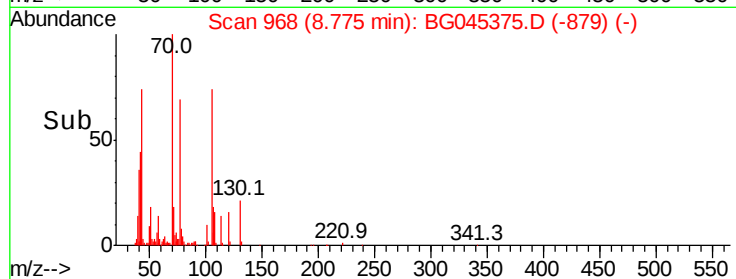
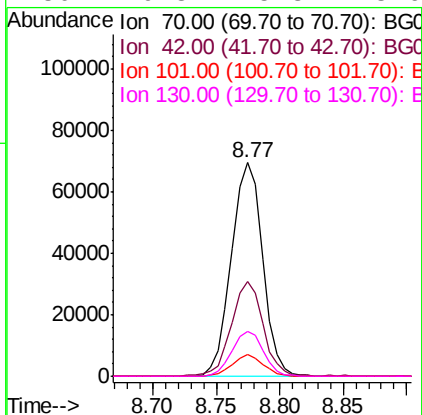
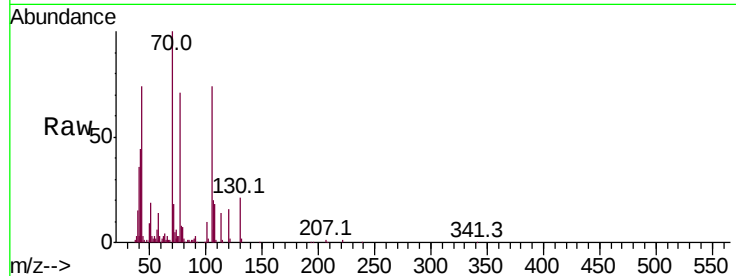




#19
n-Nitroso-di-n-propylamine
Concen: 26.430 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

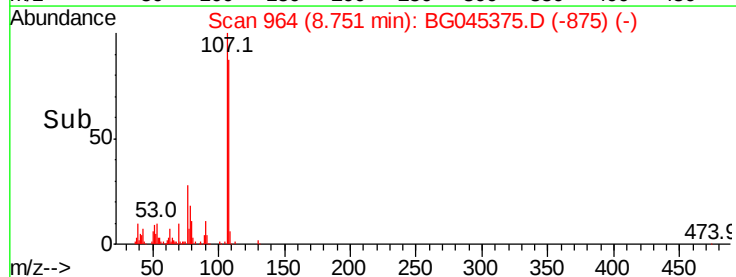
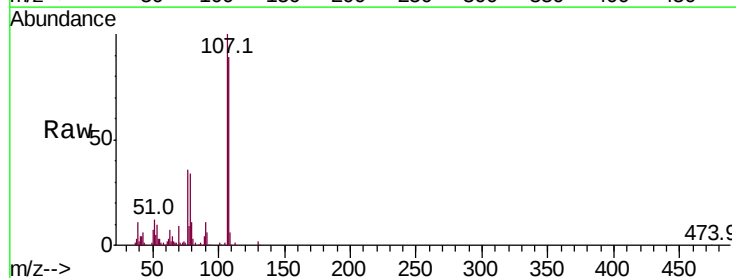
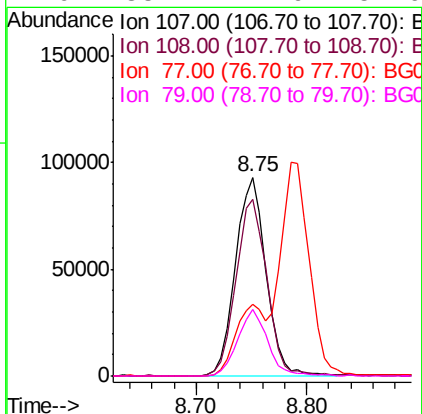
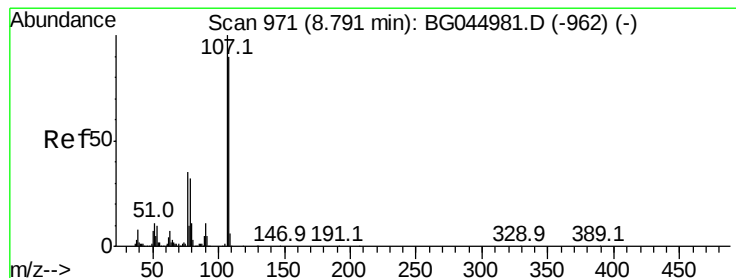
Instrument :
BNA_G
ClientSampleId :
TEST

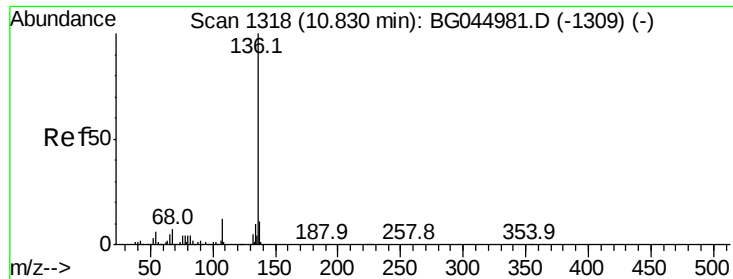
Tot Ion:	70	Resp:	118498
Ion	Ratio	Lower	Upper
70	100		
42	44.2	33.3	49.9
101	10.3	7.8	11.8
130	20.8	15.8	23.6



#20
3+4-Methylphenols
Concen: 26.443 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:	107	Resp:	181170
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	36.2	15.2	55.2
79	33.7	11.6	51.6

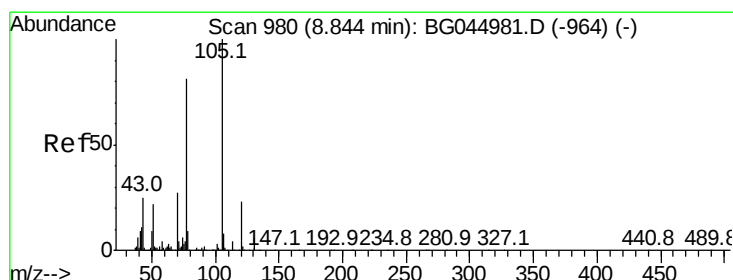
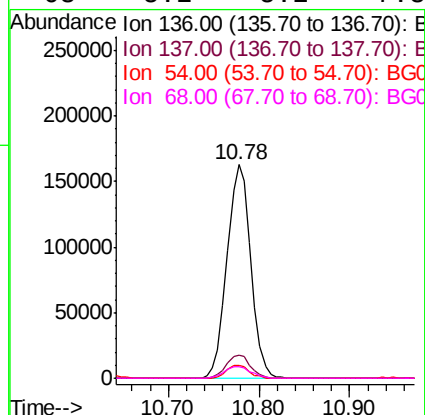
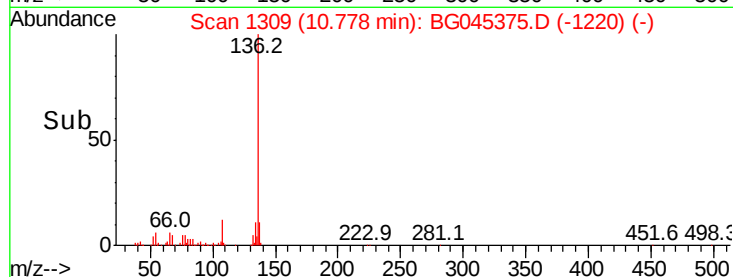
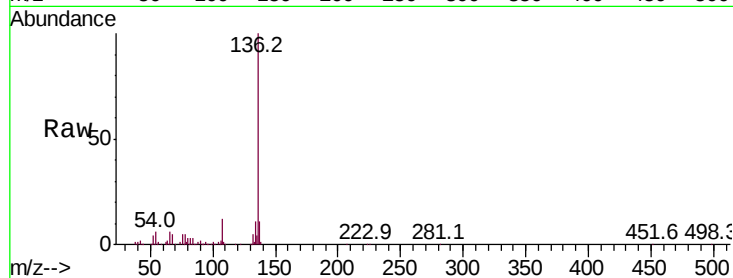




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

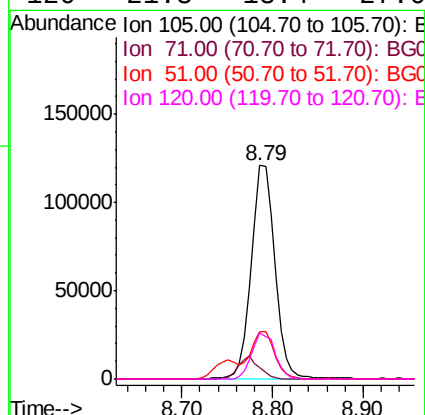
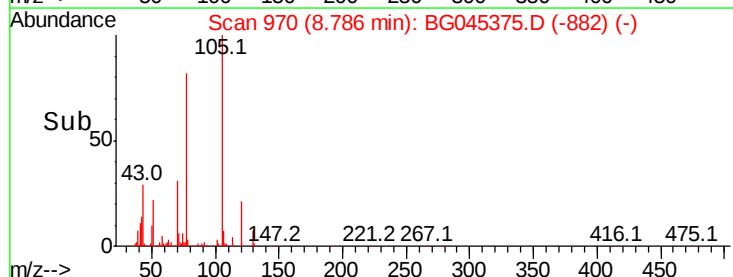
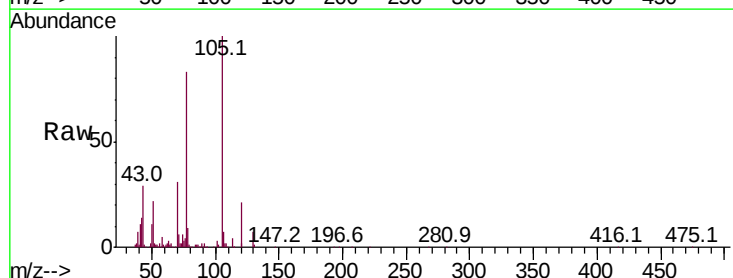
Instrument :
BNA_G
ClientSampled :
TEST

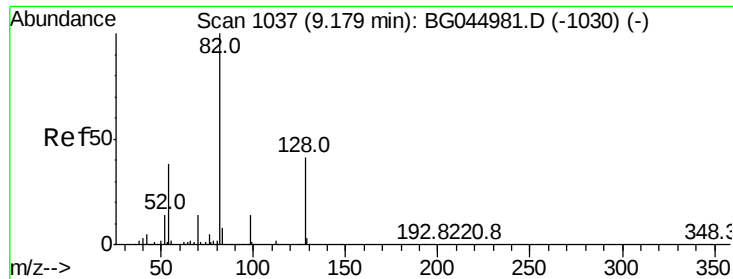
Tot Ion:136	Resp:	296499	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.6	13.0	
54 6.1	4.8	7.2	
68 5.2	5.2	7.8	



#22
Acetophenone
Concen: 27.304 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt	Ion:105	Resp:	218922
Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.3	4.9#
51	22.3	17.3	25.9
120	21.3	18.4	27.6

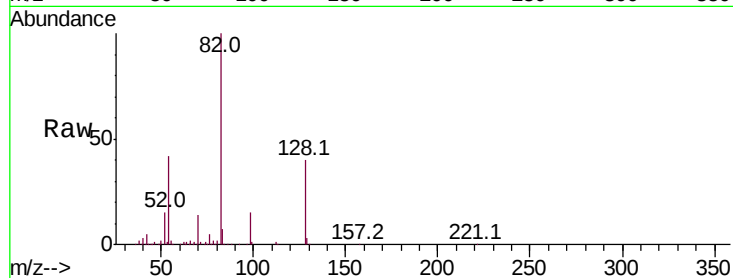




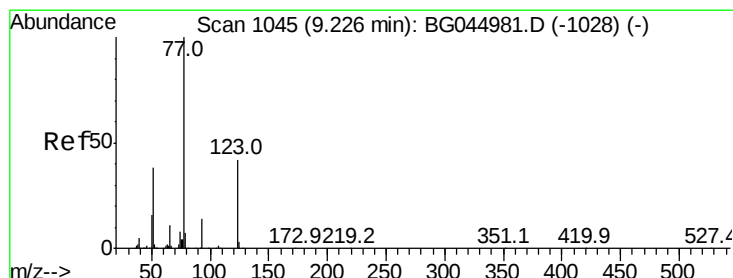
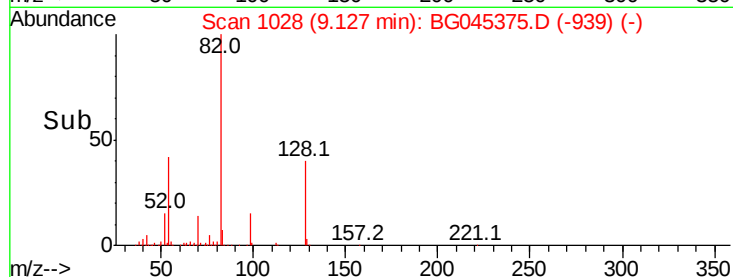
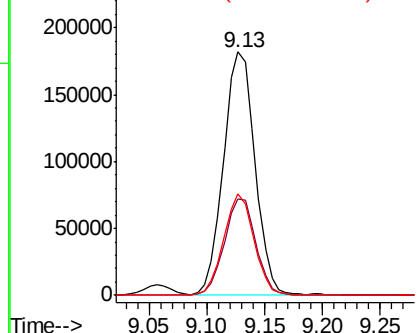
#23
 Nitrobenzene-d5
 Concen: 52.765 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 TEST

Tot Ion	82	Resp	342869
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.4
54	41.8	30.4	45.6

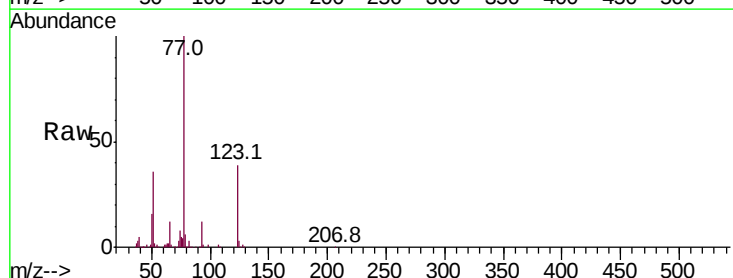


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

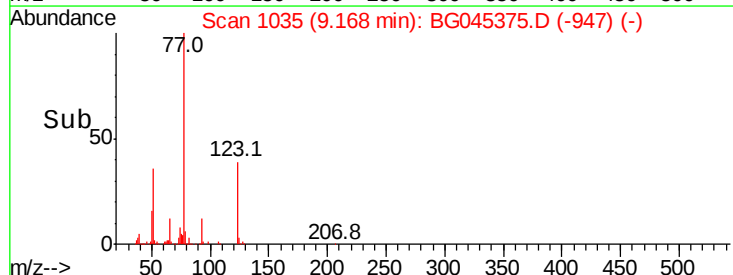
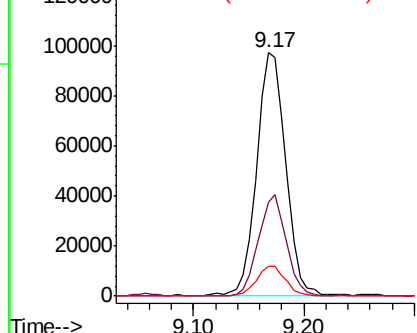


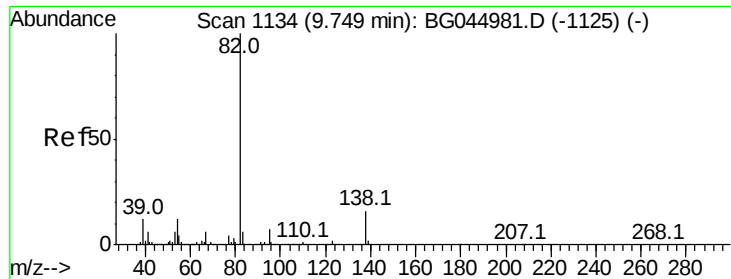
#24
 Nitrobenzene
 Concen: 27.114 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	77	Resp	180603
Ion	Ratio	Lower	Upper
77	100		
123	38.5	34.3	51.5
65	12.5	8.9	13.3



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

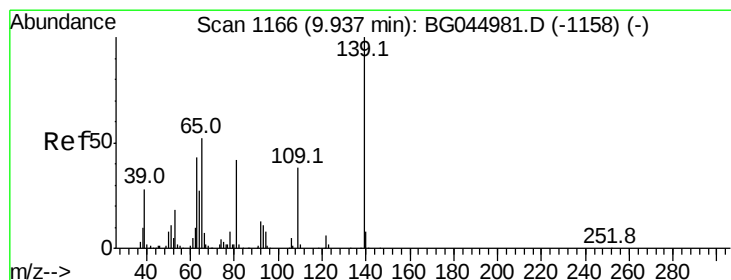
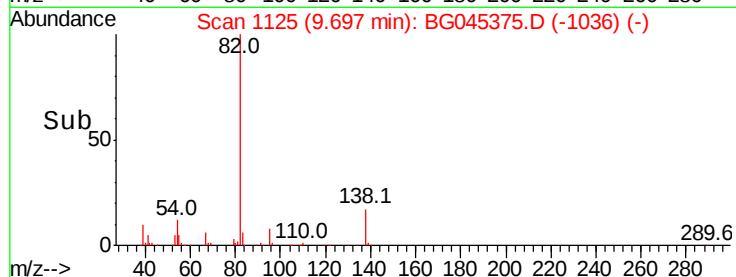
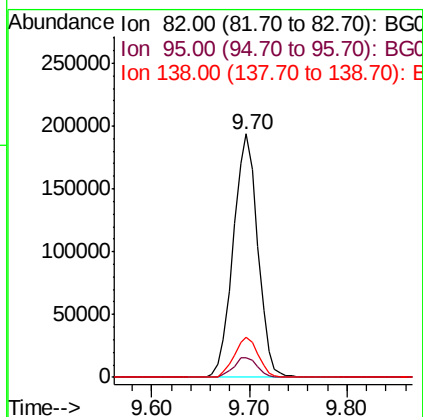
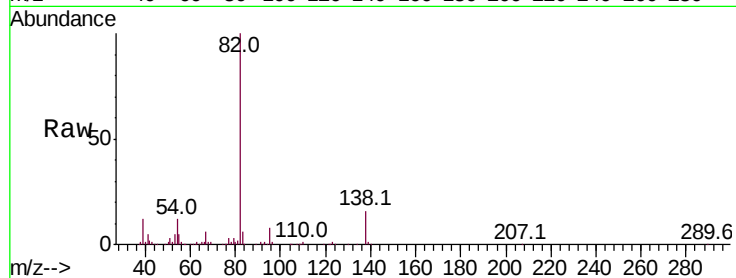




#25
Isophorone
Concen: 25.388 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

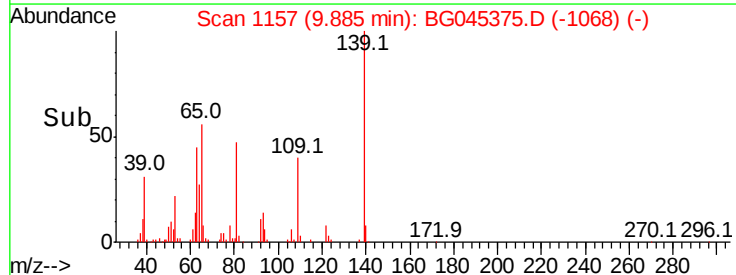
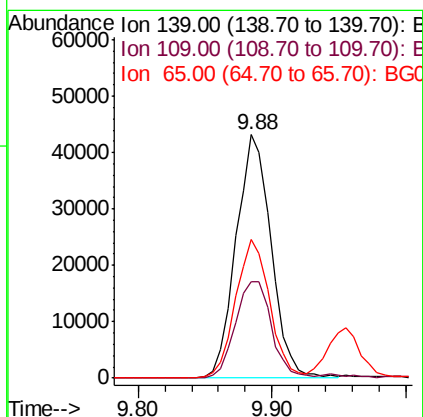
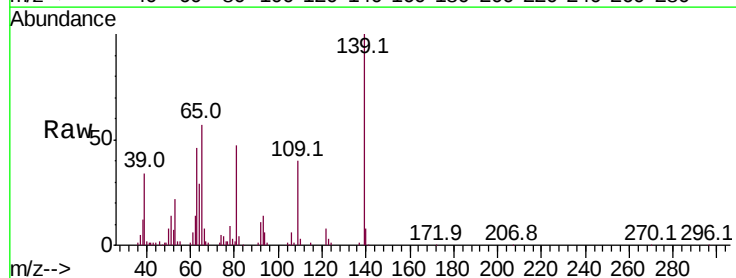
Instrument :
BNA_G
ClientSampleId :
TEST

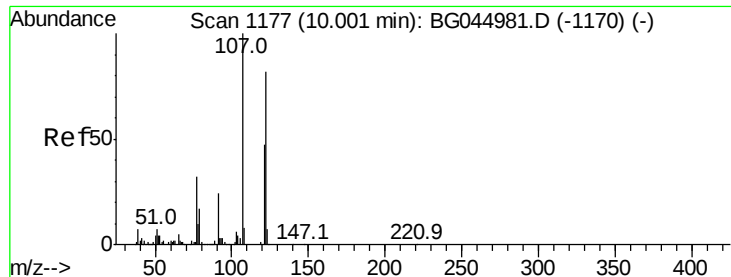
Tot Ion: 82 Resp: 337841
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 16.5 12.7 19.1



#26
2-Nitrophenol
Concen: 27.338 ng
RT: 9.88 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion: 139 Resp: 78435
Ion Ratio Lower Upper
139 100
109 39.8 30.6 45.8
65 57.0 41.8 62.6





#27

2,4-Dimethylphenol

Concen: 30.416 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

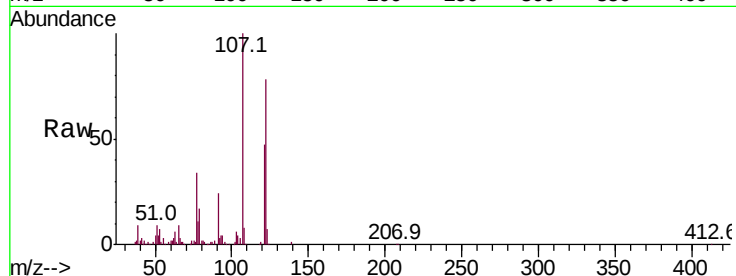
Tot Ion:122 Resp: 138465

Ion Ratio Lower Upper

122 100

107 127.6 96.8 145.2

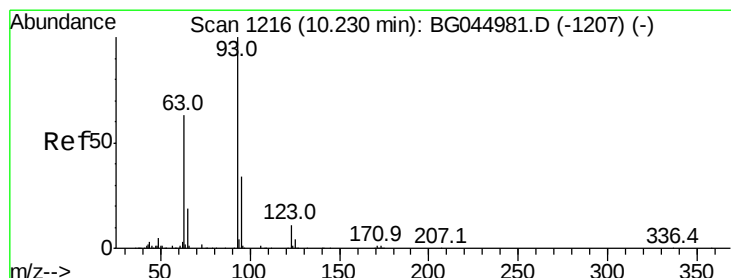
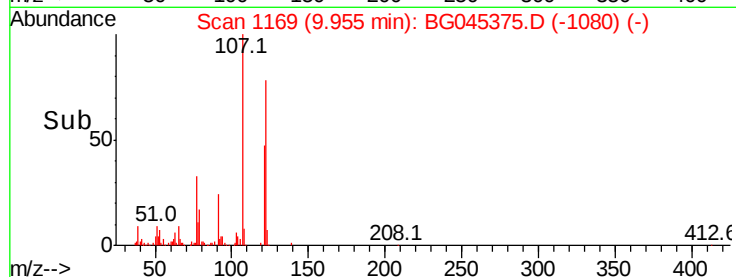
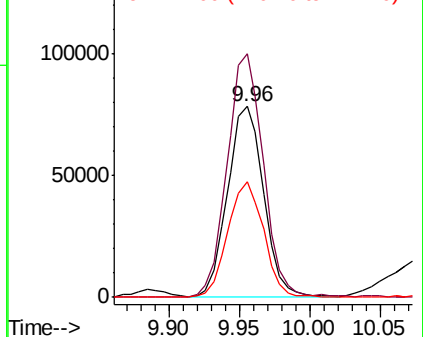
121 60.5 45.6 68.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.808 ng

RT: 10.18 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

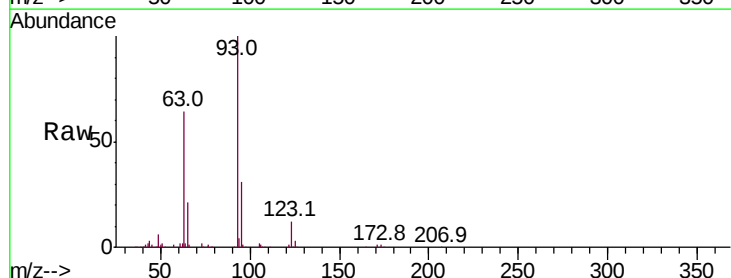
Tgt Ion: 93 Resp: 187437

Ion Ratio Lower Upper

93 100

95 31.0 27.0 40.4

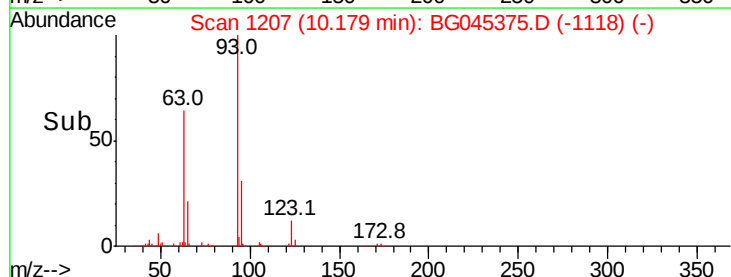
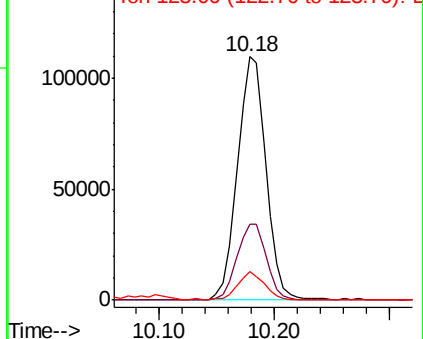
123 11.5 8.7 13.1

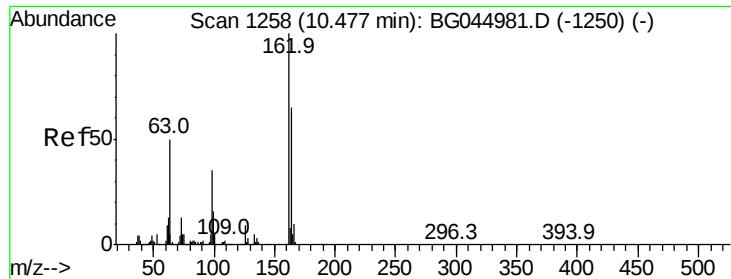


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

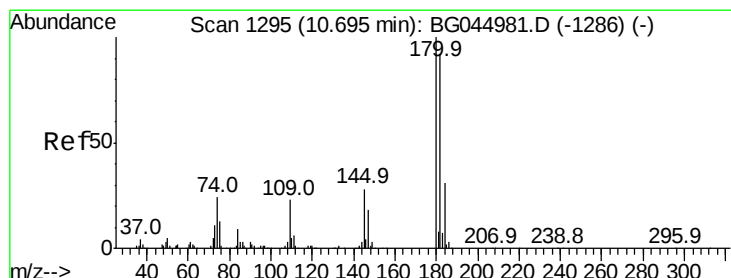
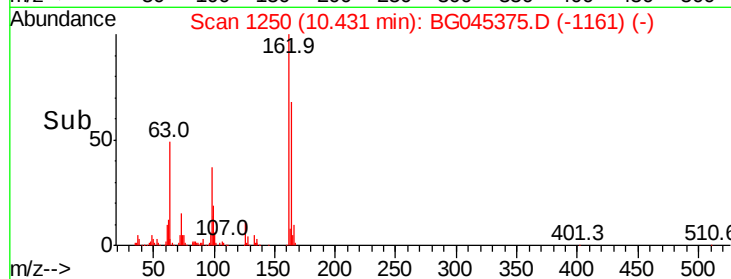
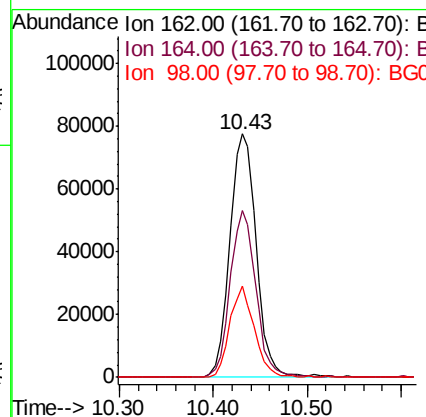
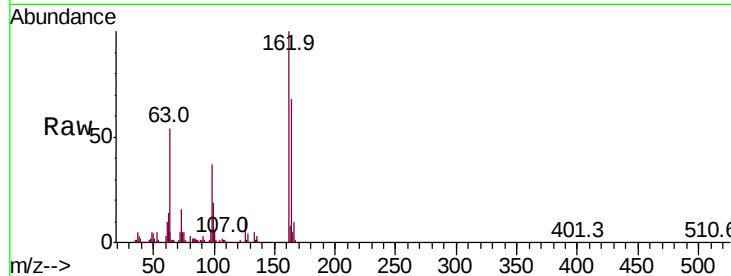




#29
2,4-Dichlorophenol
Concen: 28.786 ng
RT: 10.43 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

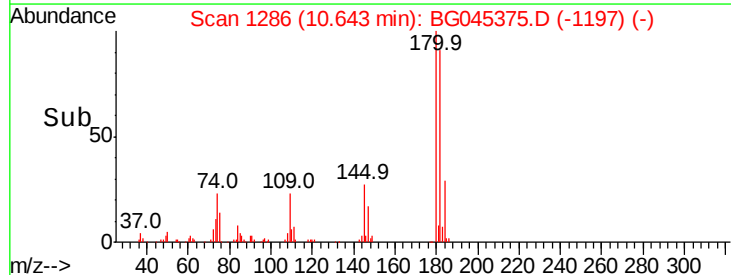
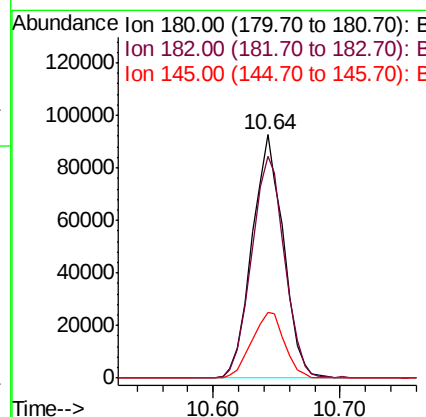
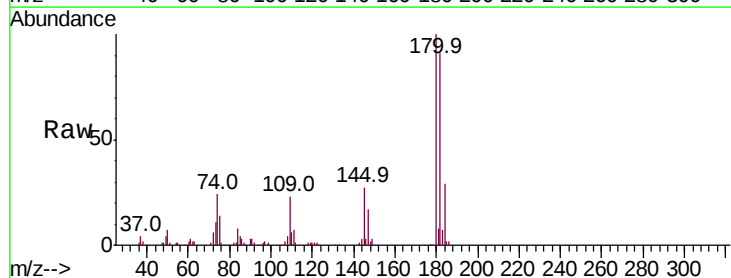
Instrument :
BNA_G
ClientSampleId :
TEST

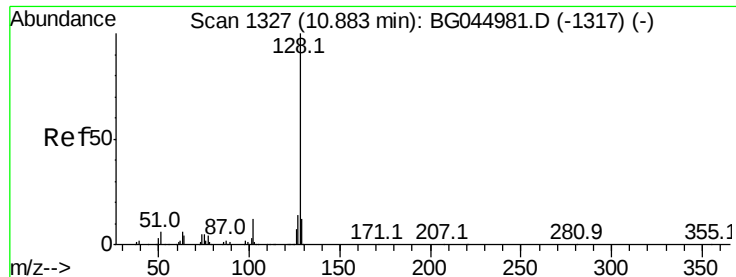
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	45.0	85.0
98	37.4	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 26.879 ng
RT: 10.64 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.3	109.9
145	27.2	22.6	33.8

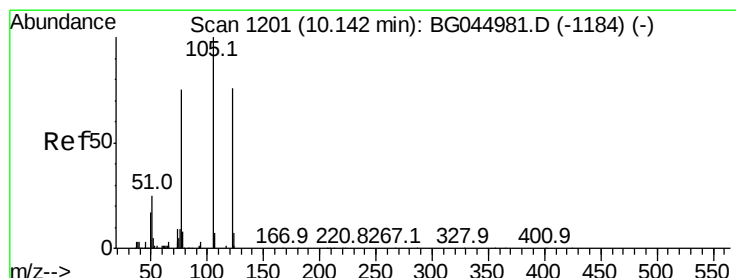
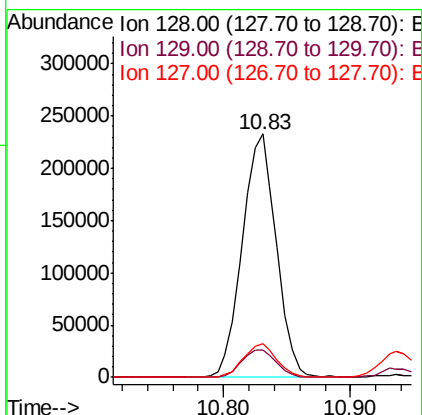
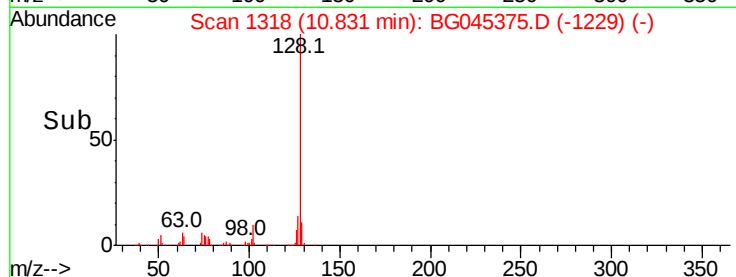
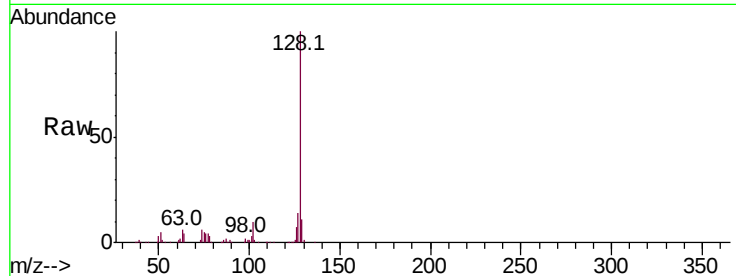




#31
Naphthalene
Concen: 26.605 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

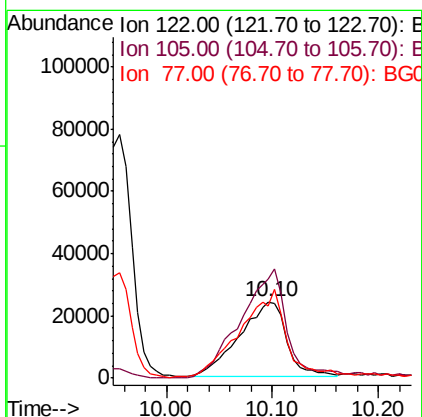
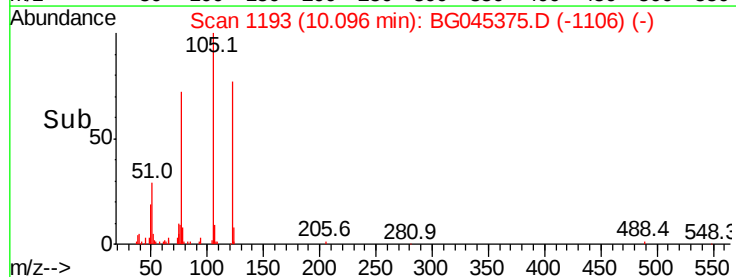
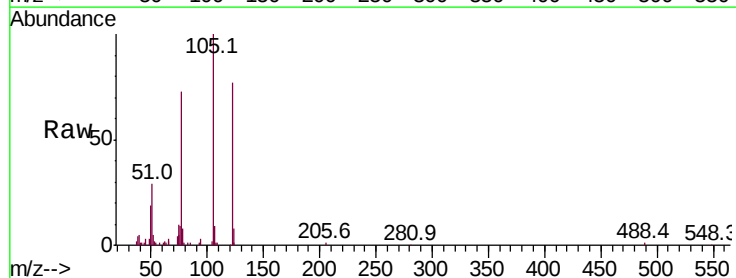
Instrument :
BNA_G
ClientSampleId :
TEST

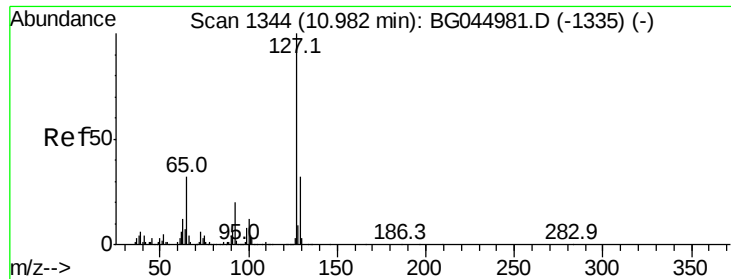
Tot Ion:128 Resp: 431528
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 24.406 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:122 Resp: 76471
Ion Ratio Lower Upper
122 100
105 129.3 108.4 148.4
77 93.9 78.8 118.8

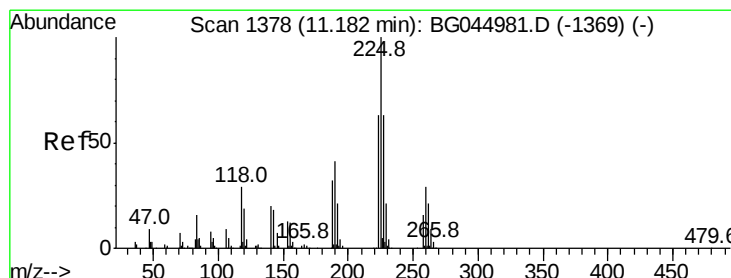
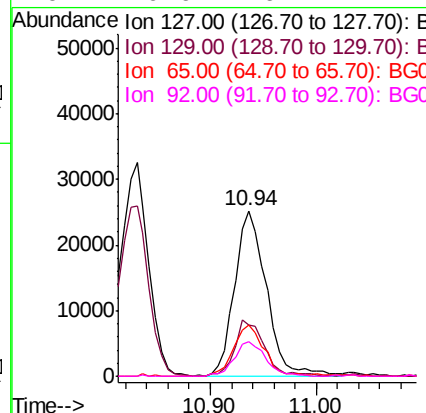
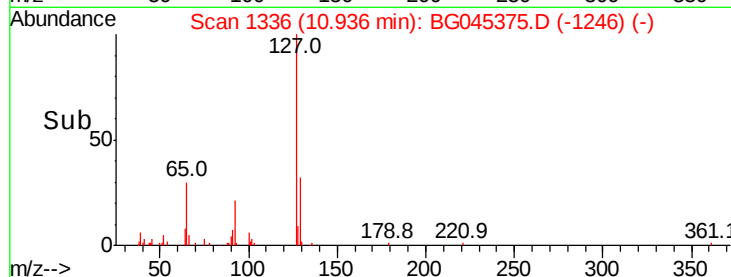
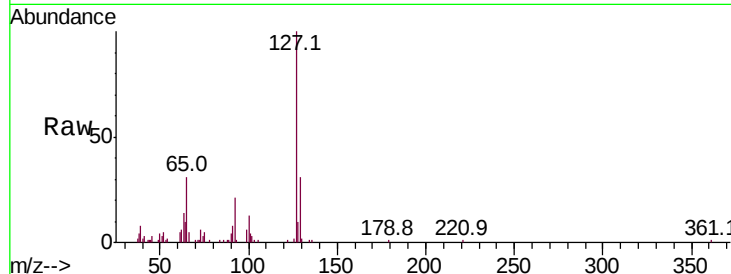




#33
4-Chloroaniline
Concen: 6.972 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

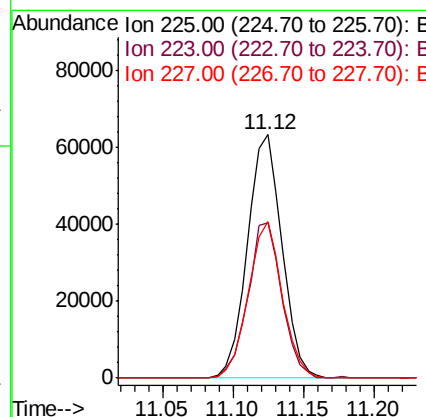
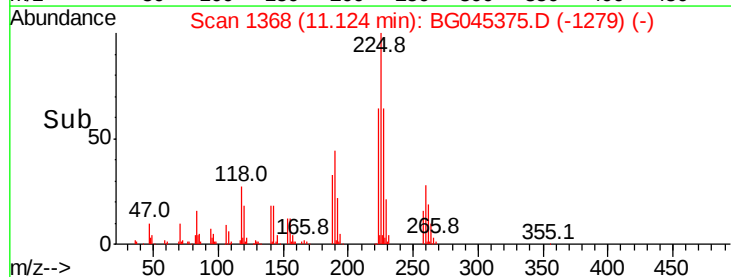
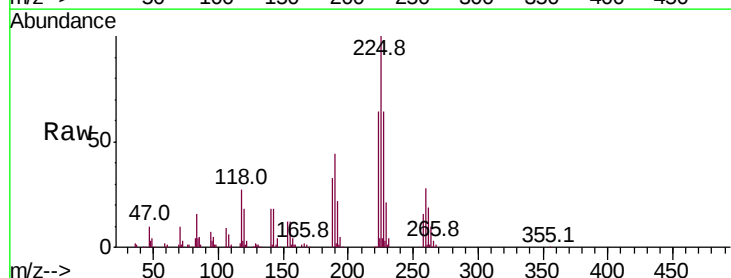
Instrument :
BNA_G
ClientSampled :
TEST

Tot Ion:127 Resp: 52742
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 31.2 25.4 38.2
92 20.9 16.1 24.1



#34
Hexachlorobutadiene
Concen: 26.552 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:225 Resp: 108346
Ion Ratio Lower Upper
225 100
223 63.8 50.7 76.1
227 64.2 50.2 75.2





#35

Caprolactam

Concen: 13.041 ng

RT: 11.69 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

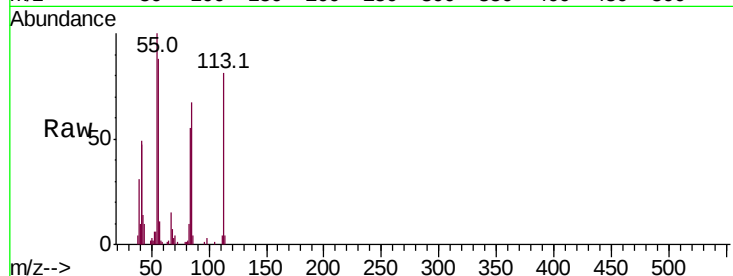
Tot Ion:113 Resp: 27284

Ion Ratio Lower Upper

113 100

55 122.9 118.8 158.8

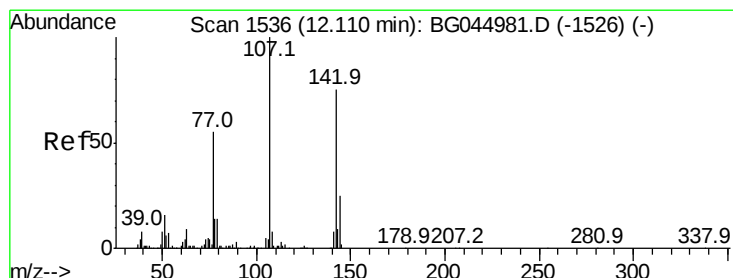
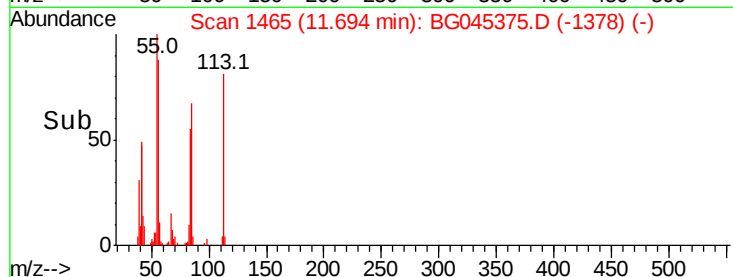
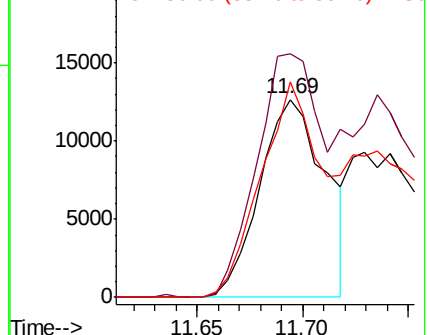
56 108.5 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 28.159 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

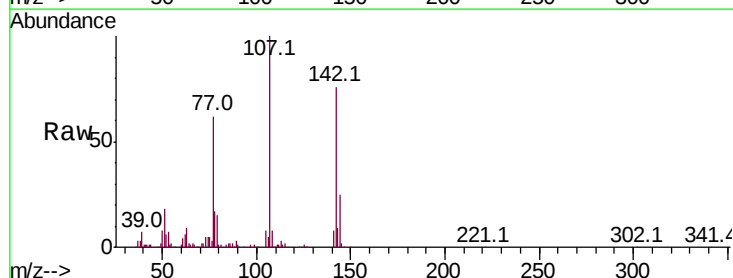
Tgt Ion:107 Resp: 173890

Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.6

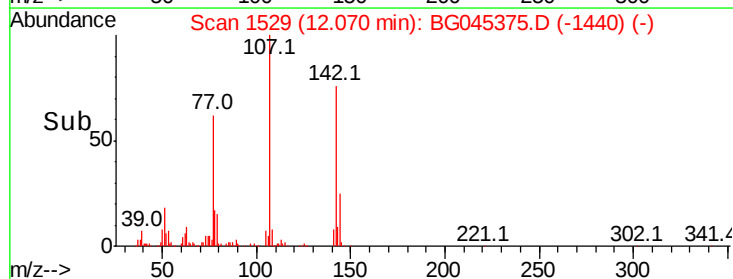
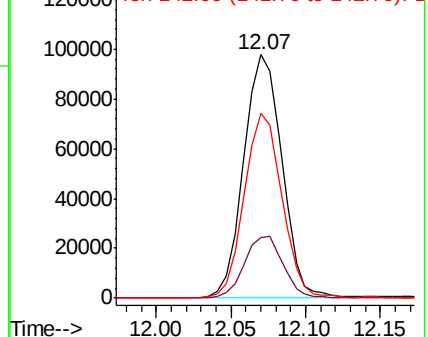
142 75.7 59.7 89.5

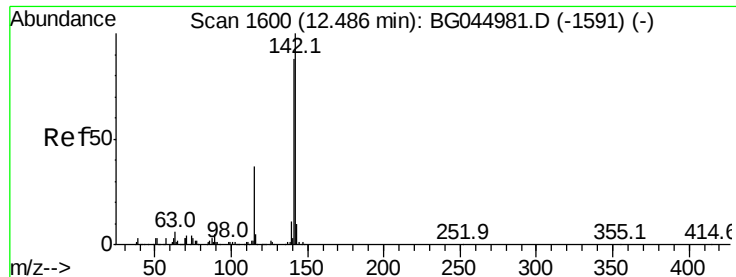


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

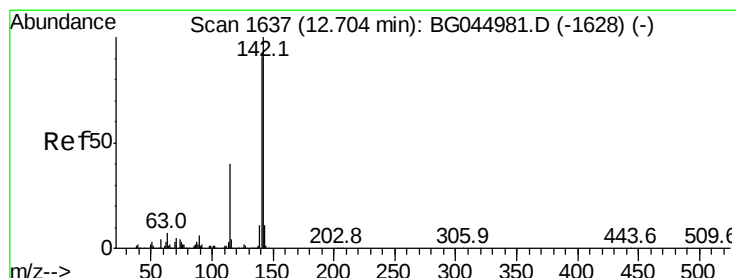
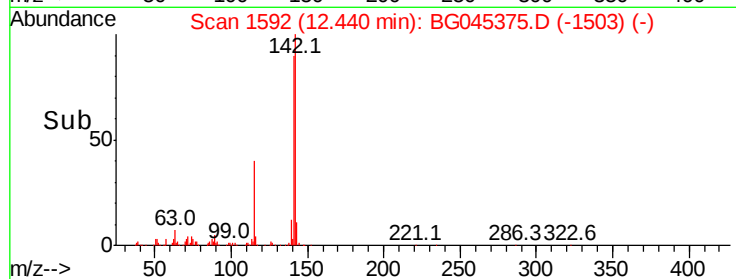
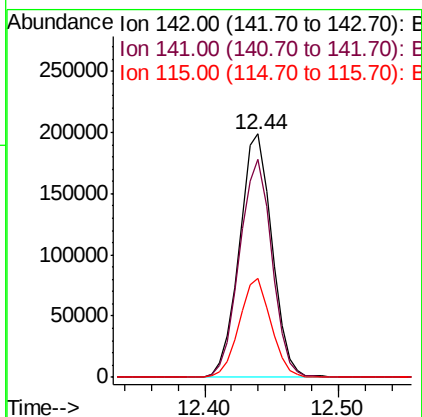
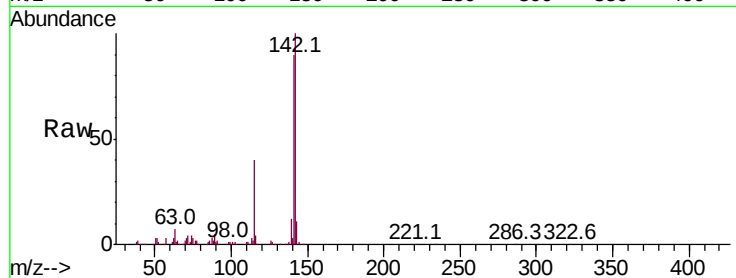




#37
 2-Methylnaphthalene
 Concen: 26.650 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

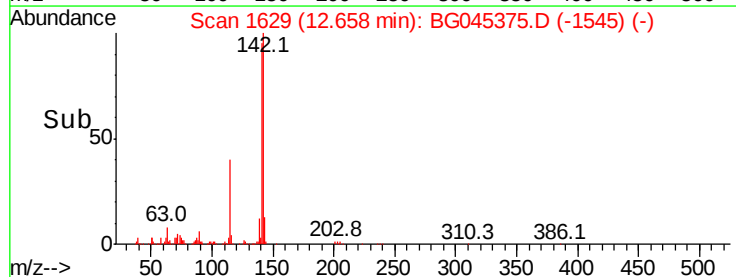
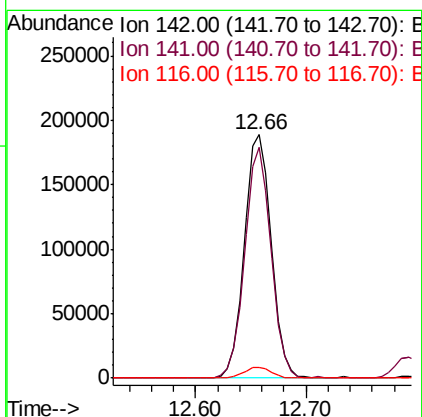
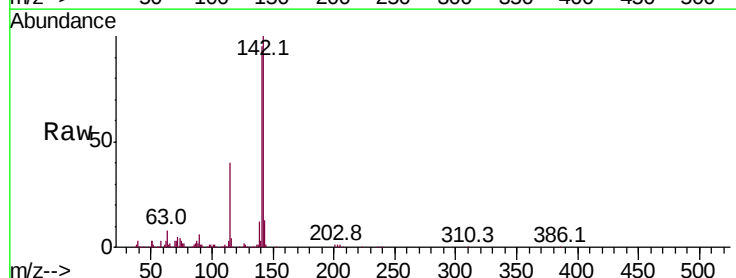
Instrument :
 BNA_G
 ClientSampleId :
 TEST

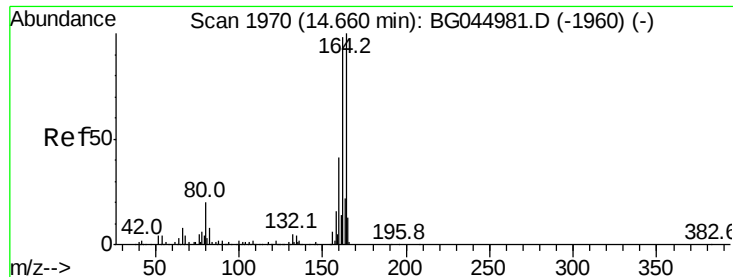
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	40.5	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 27.157 ng
 RT: 12.66 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	72.7	109.1
116	4.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

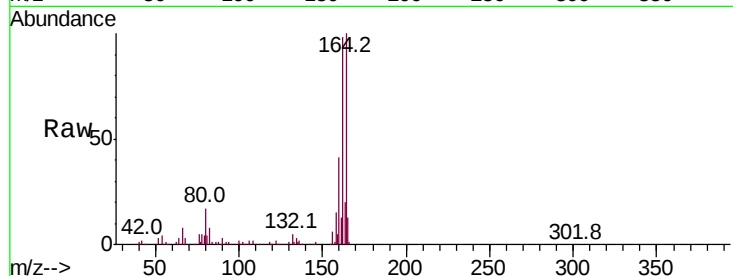
Tot Ion:164 Resp: 222044

Ion Ratio Lower Upper

164 100

162 98.1 78.7 118.1

160 41.4 32.8 49.2

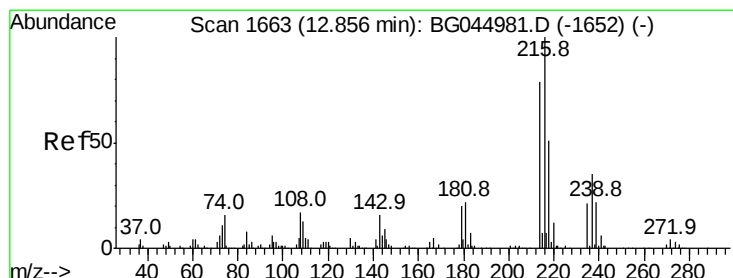
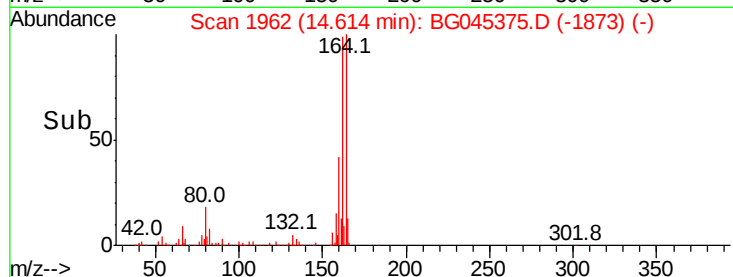
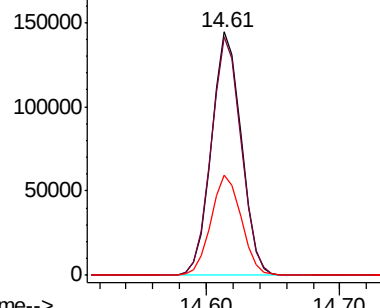


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.132 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Tgt Ion:216 Resp: 193975

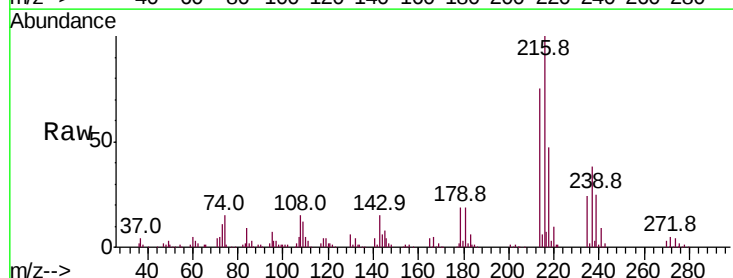
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.6

179 18.8 15.8 23.8

108 18.5 14.2 21.2



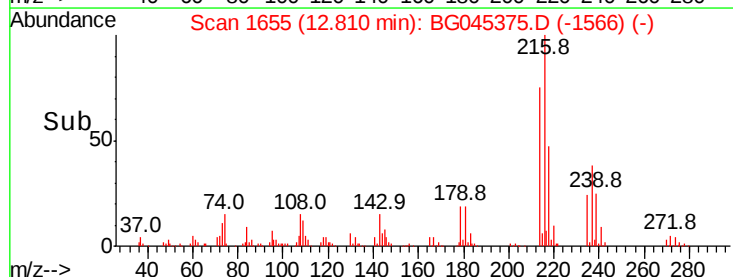
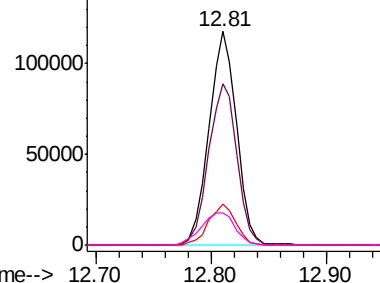
Abundance

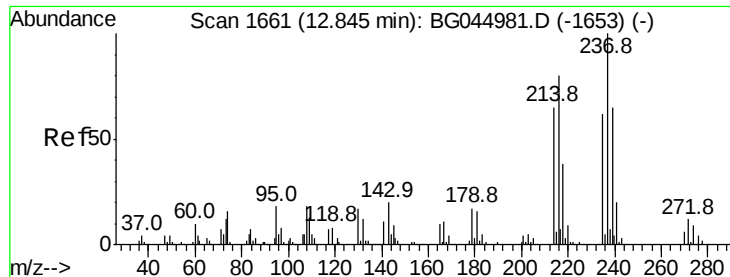
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 56.992 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

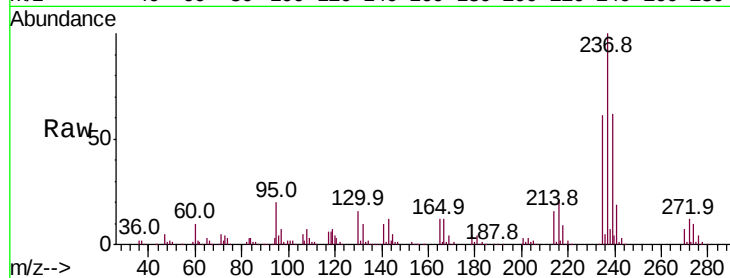
Tot Ion:237 Resp: 254661

Ion Ratio Lower Upper

237 100

235 61.3 41.6 81.6

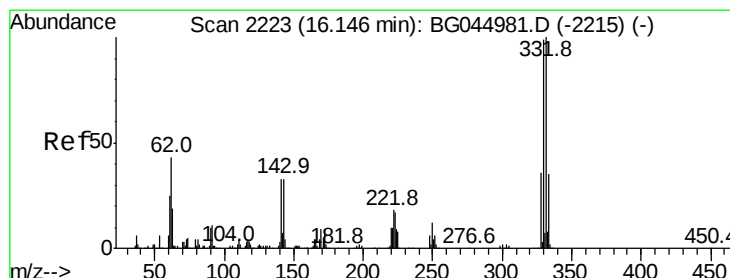
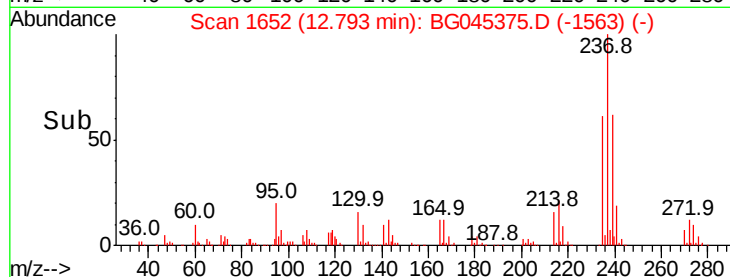
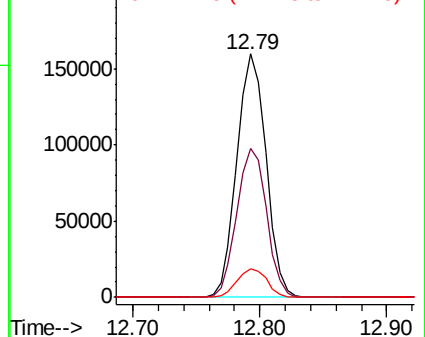
272 12.0 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 78.787 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

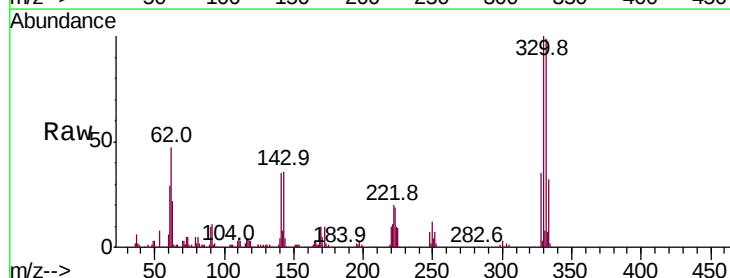
Tgt Ion:330 Resp: 270261

Ion Ratio Lower Upper

330 100

332 97.4 79.1 118.7

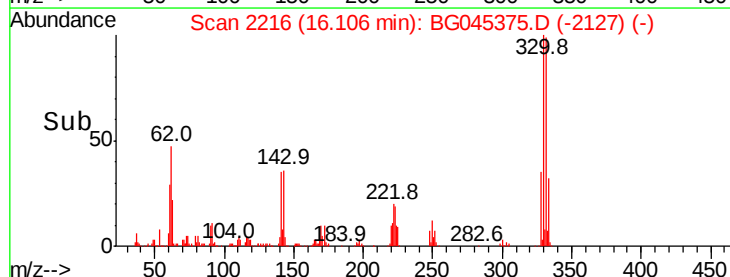
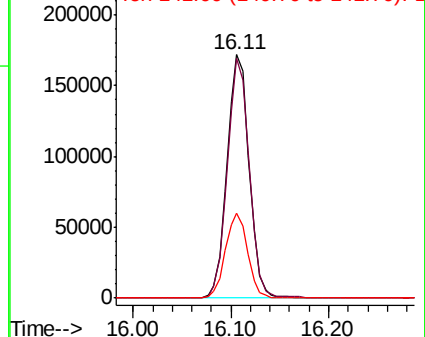
141 34.8 27.1 40.7

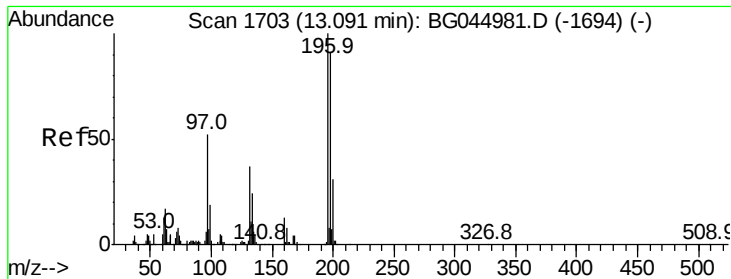


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

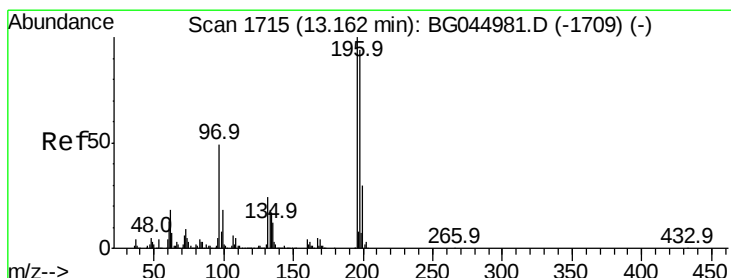
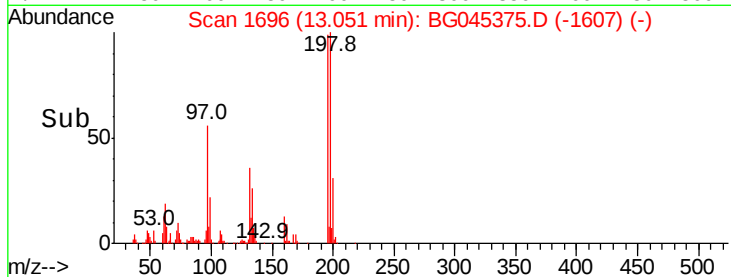
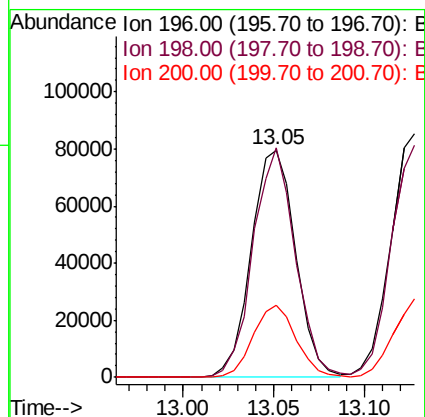
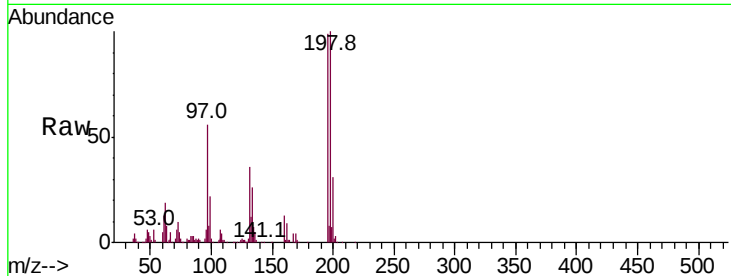




#43
 2,4,6-Trichlorophenol
 Concen: 26.937 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

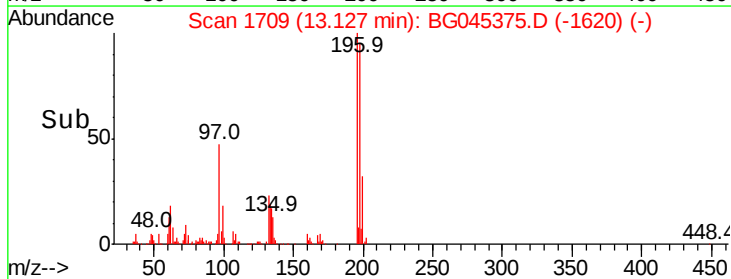
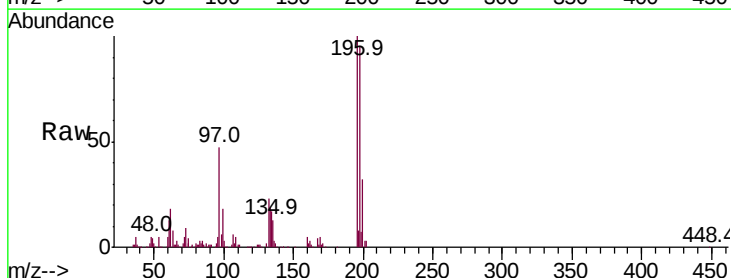
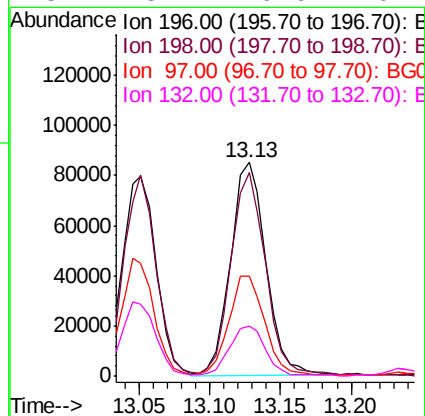
Instrument :
 BNA_G
 ClientSampled :
 TEST

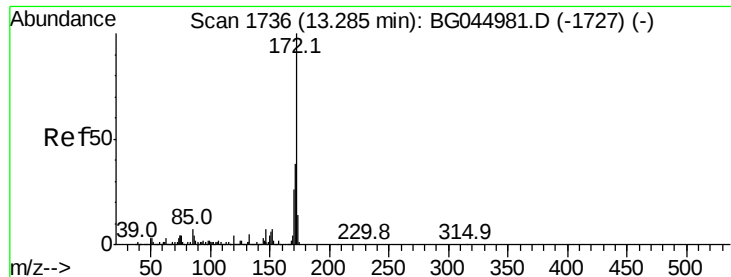
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	72.5	108.7
200	31.5	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 25.810 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
97	47.0	39.6	59.4
132	23.1	19.6	29.4

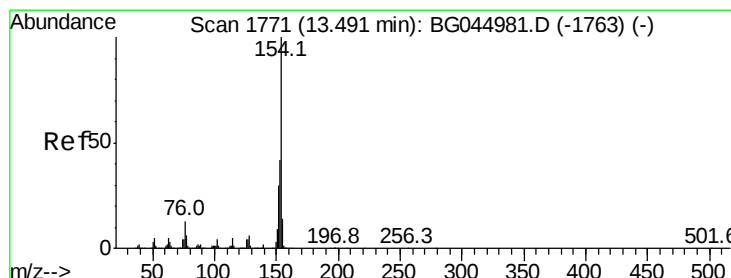
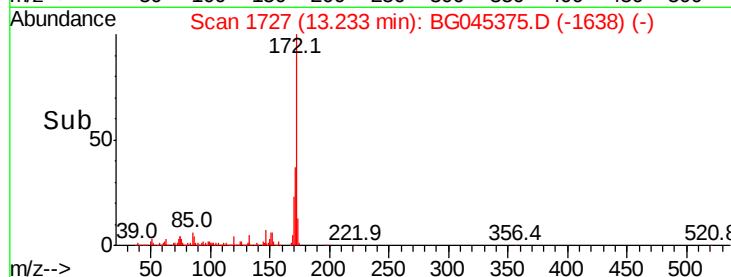
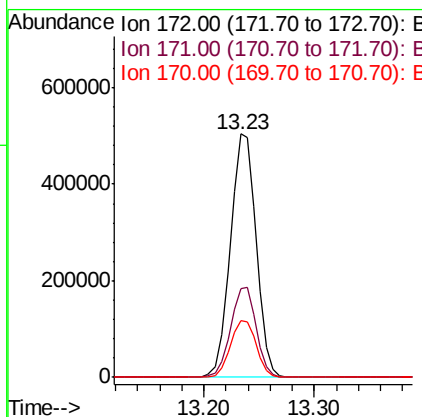
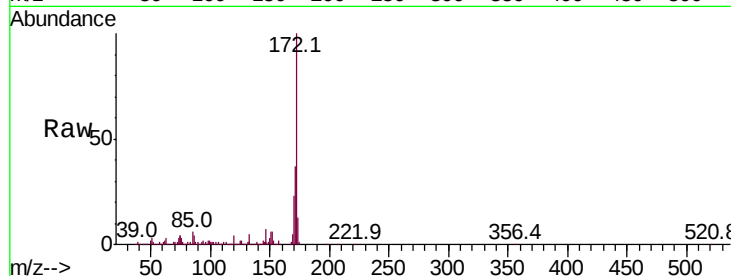




#45
2-Fluorobiphenyl
Concen: 54.503 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

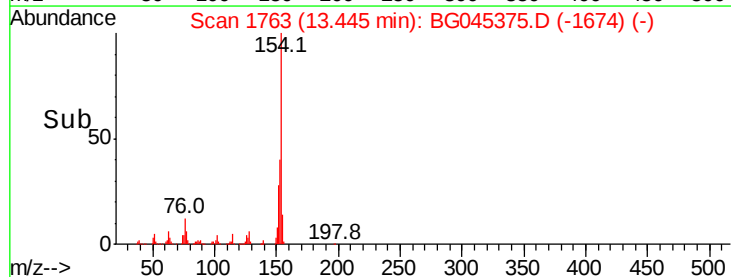
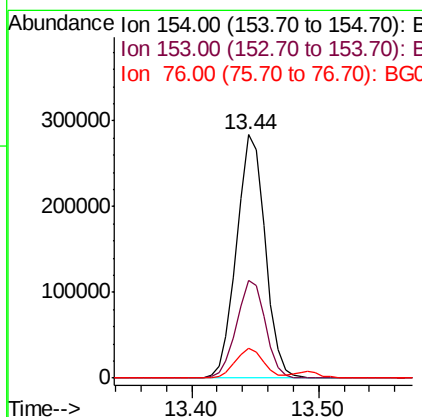
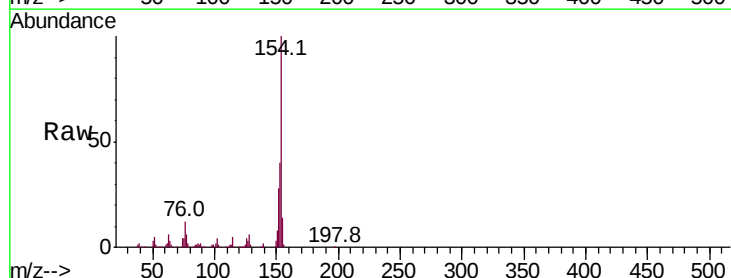
Instrument :
BNA_G
ClientSampleId :
TEST

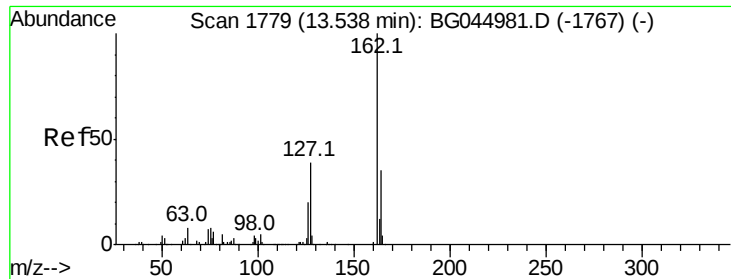
Tot Ion:172 Resp: 825333
Ion Ratio Lower Upper
172 100
171 36.7 30.6 46.0
170 23.4 20.5 30.7



#46
1,1'-Biphenyl
Concen: 26.263 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:154 Resp: 443238
Ion Ratio Lower Upper
154 100
153 40.4 21.9 61.9
76 12.2 0.0 33.1

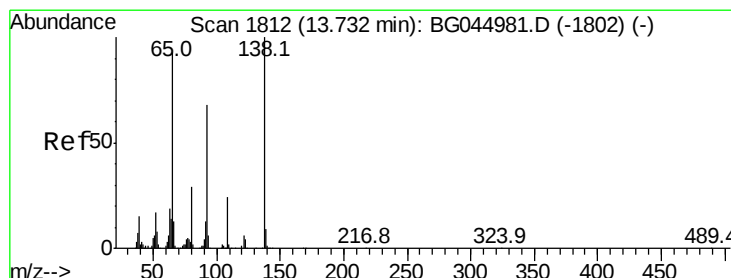
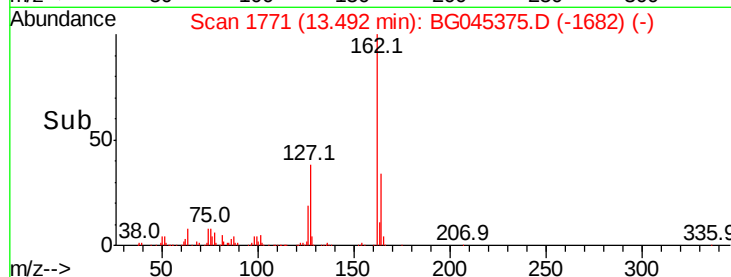
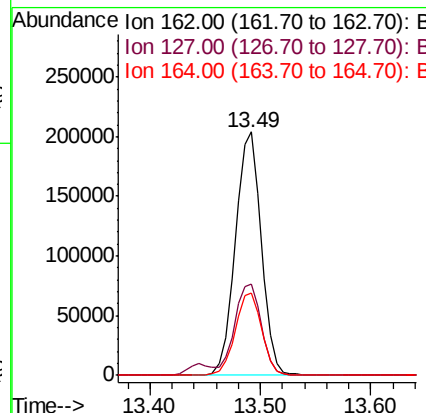
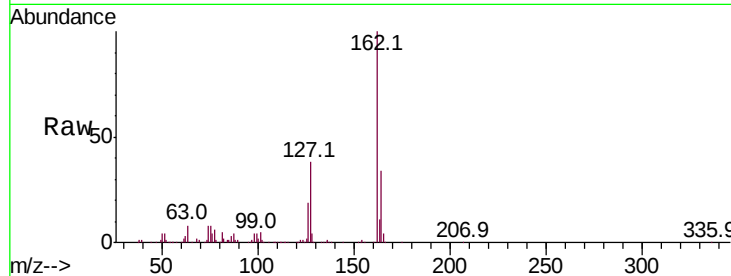




#47
2-Chloronaphthalene
Concen: 26.085 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

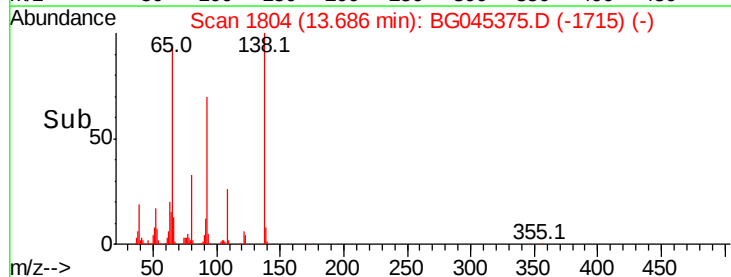
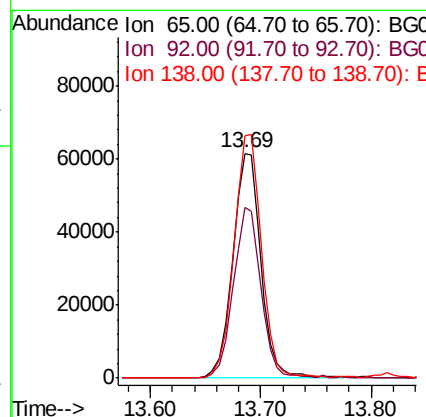
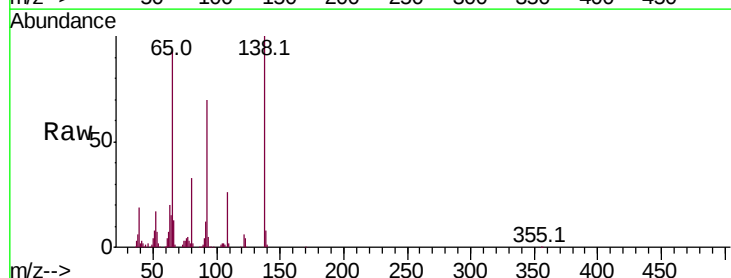
Instrument :
BNA_G
ClientSampleId :
TEST

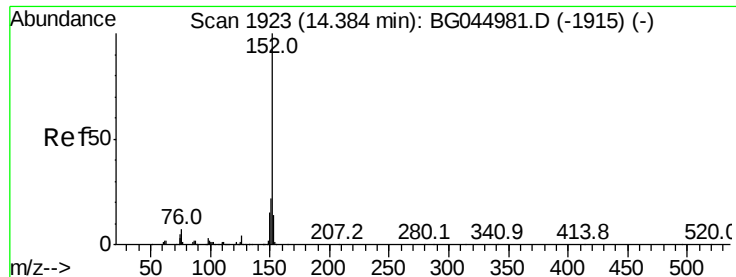
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.3	46.9
164	34.0	27.8	41.8



#48
2-Nitroaniline
Concen: 25.840 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	58.3	87.5
138	107.9	85.6	128.4





#49

Acenaphthylene

Concen: 26.867 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

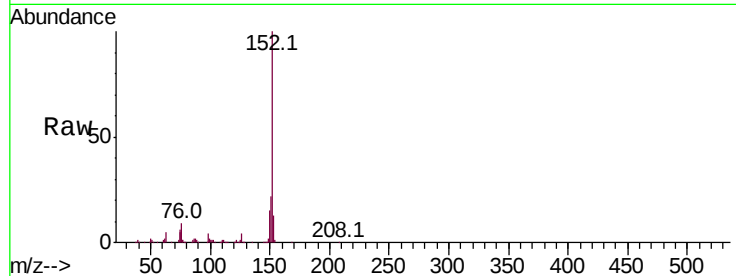
Tot Ion:152 Resp: 564342

Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

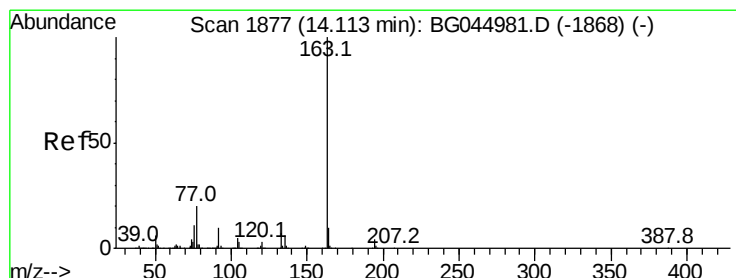
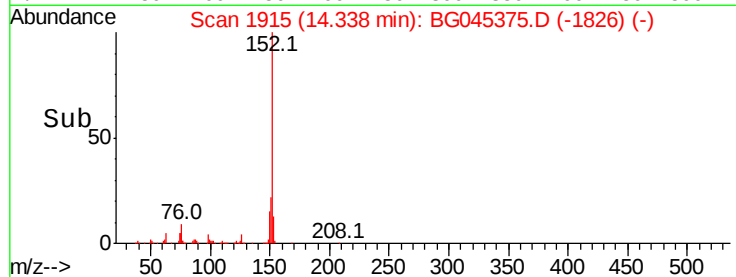
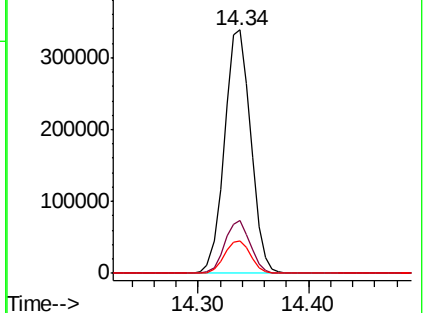
153 13.2 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.232 ng

RT: 14.07 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

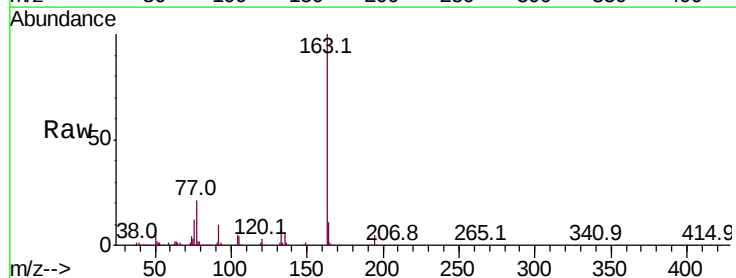
Tgt Ion:163 Resp: 474269

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

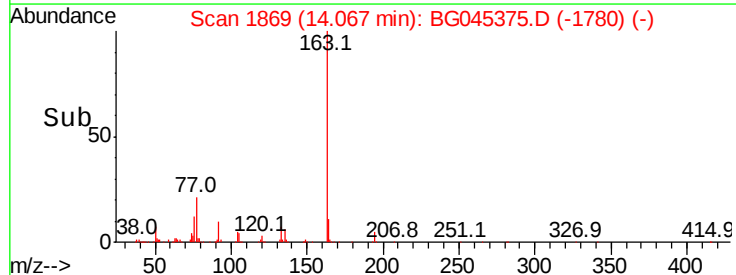
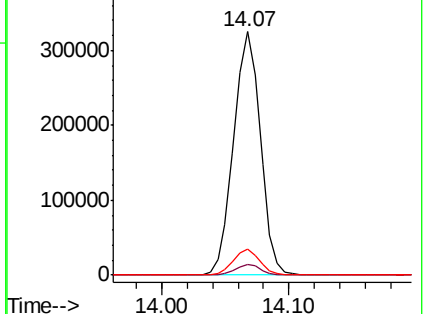
164 10.8 8.2 12.4

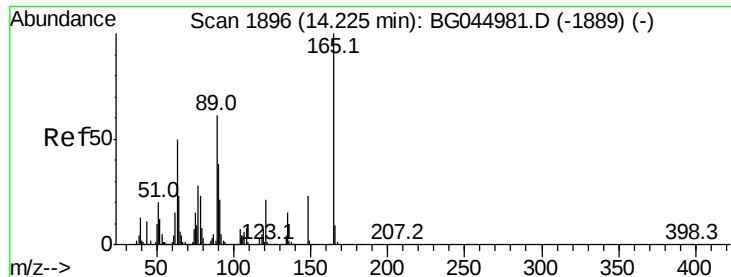


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

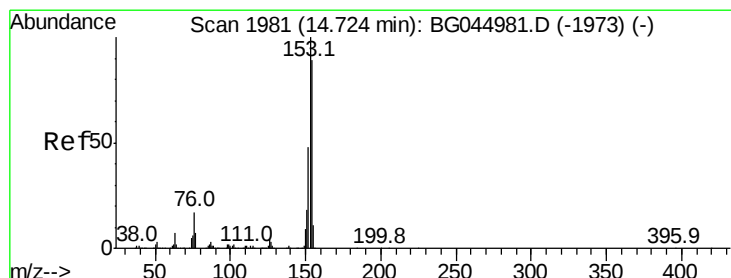
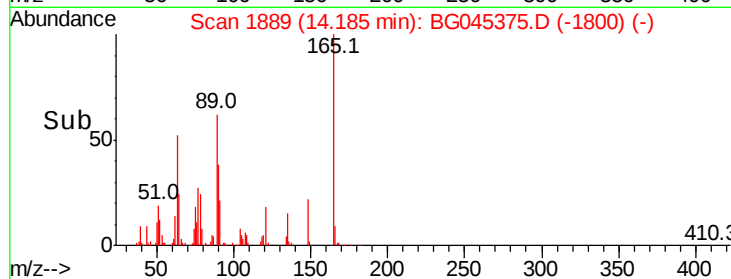
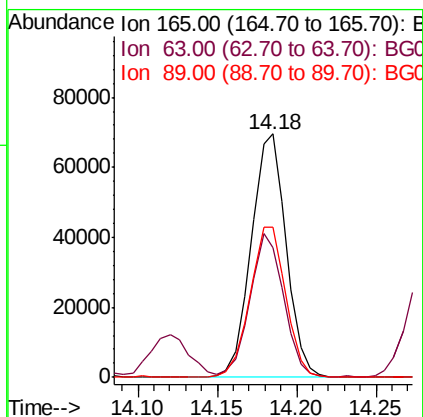
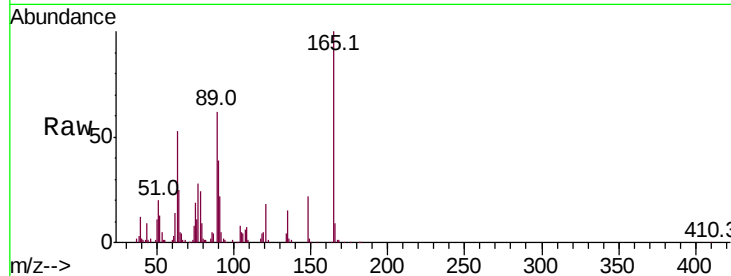




#51
2,6-Dinitrotoluene
Concen: 26.350 ng
RT: 14.18 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

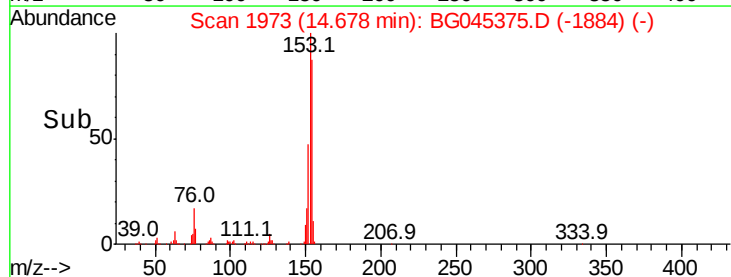
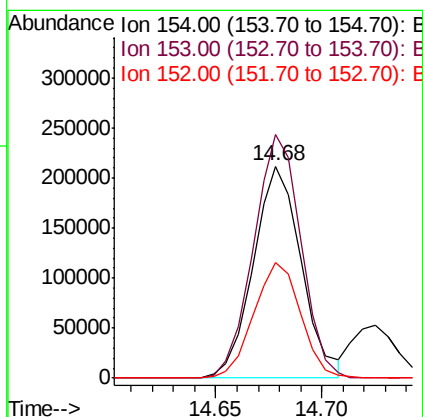
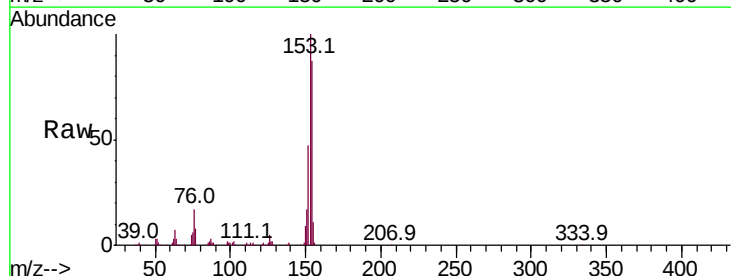
Instrument :
BNA_G
ClientSampleId :
TEST

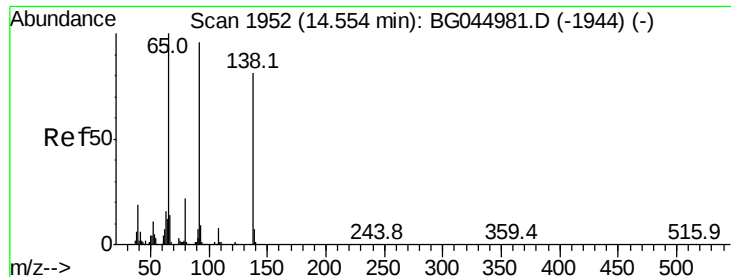
Tot Ion:165 Resp: 106557
Ion Ratio Lower Upper
165 100
63 53.4 40.4 60.6
89 61.9 49.1 73.7



#52
Acenaphthene
Concen: 23.526 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:154 Resp: 334352
Ion Ratio Lower Upper
154 100
153 114.8 89.7 134.5
152 54.3 43.1 64.7

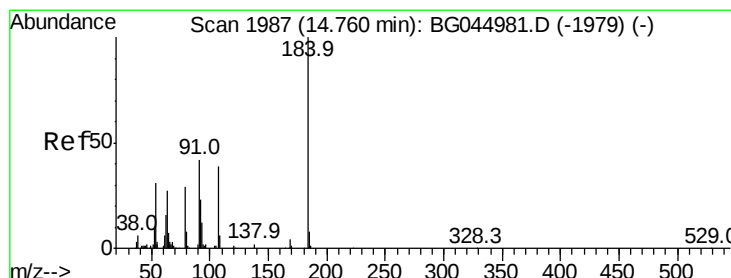
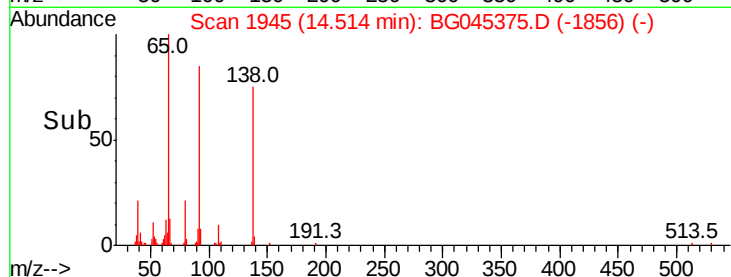
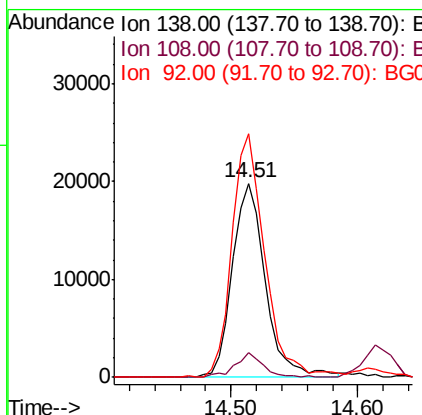
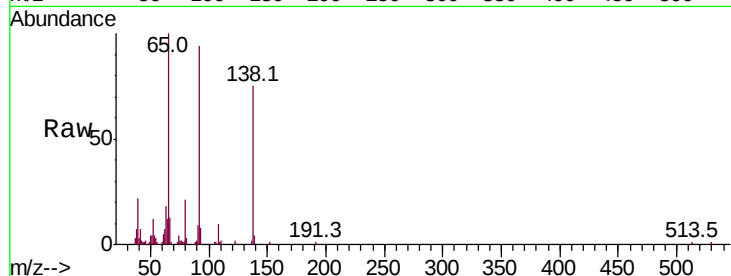




#53
3-Nitroaniline
Concen: 8.029 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

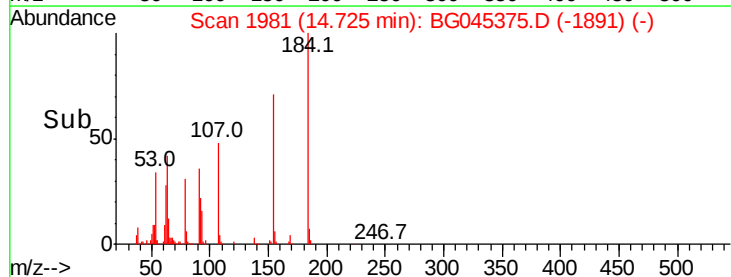
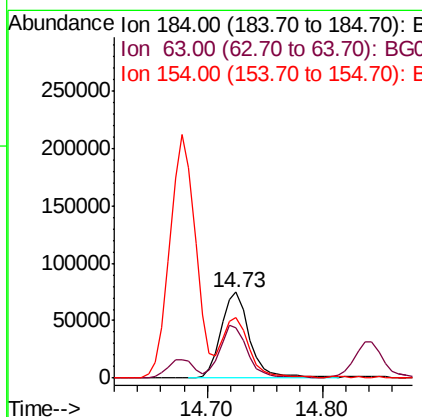
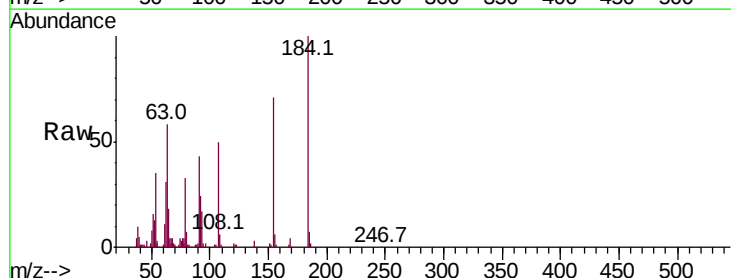
Instrument :
BNA_G
ClientSampleId :
TEST

Tot Ion:138 Resp: 35609
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.8#
92 125.7 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 53.995 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:184 Resp: 129839
Ion Ratio Lower Upper
184 100
63 58.3 41.5 62.3
154 70.6 52.3 78.5

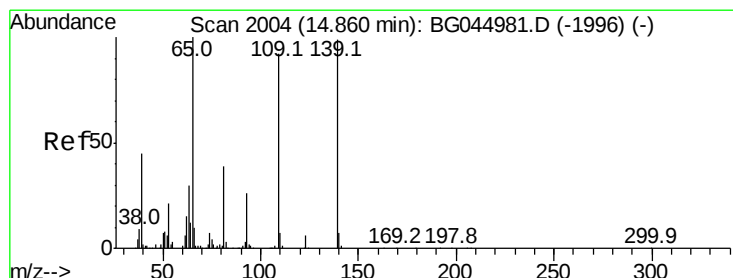
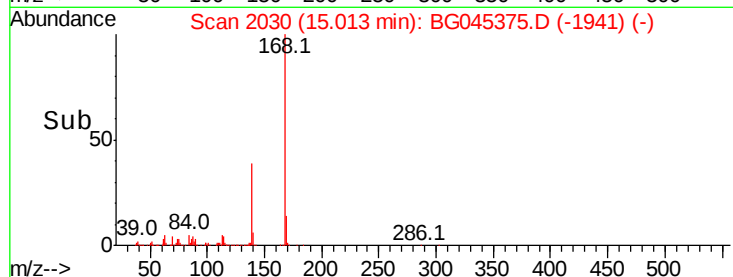
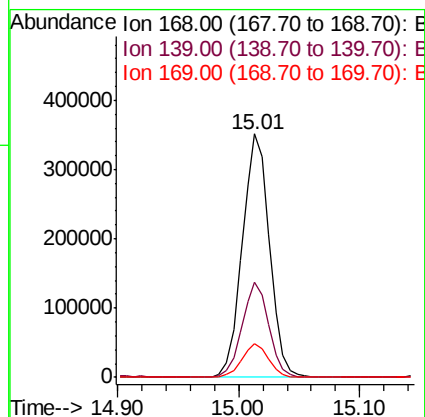
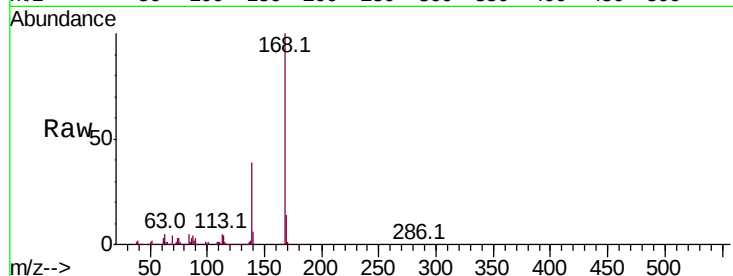




#55
Dibenzenofuran
Concen: 26.621 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

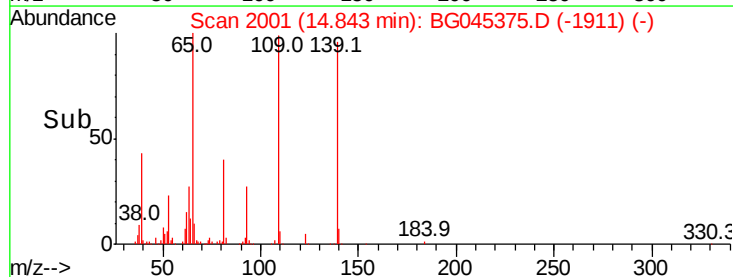
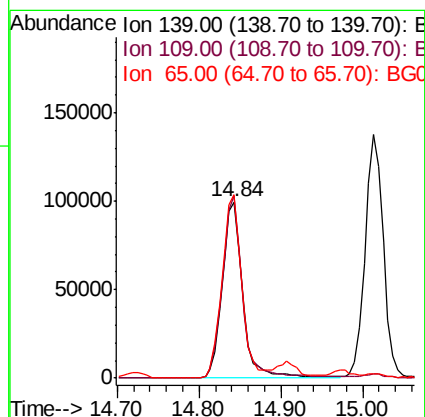
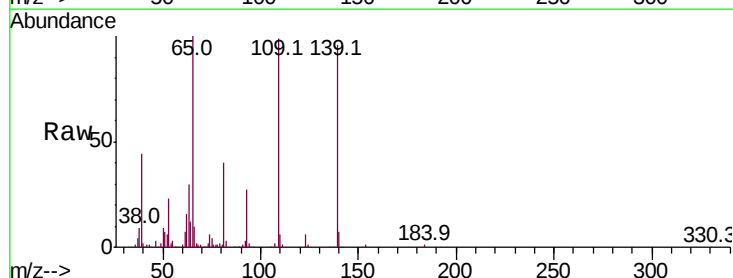
Instrument :
BNA_G
ClientSampleId :
TEST

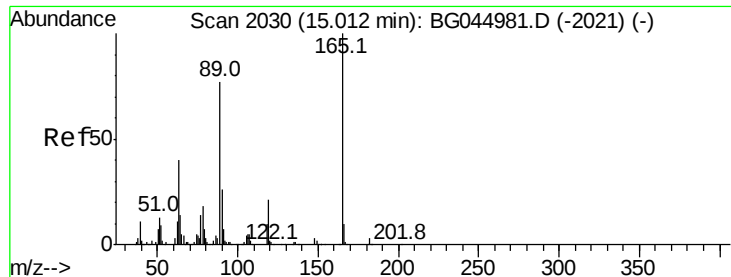
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.4	45.6
169	13.8	11.0	16.4



#56
4-Nitrophenol
Concen: 50.751 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.7	73.6	113.6
65	104.3	81.2	121.2

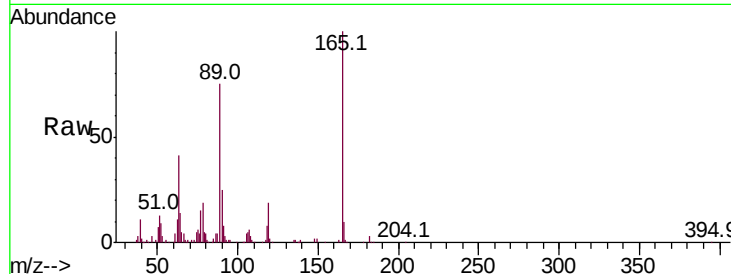




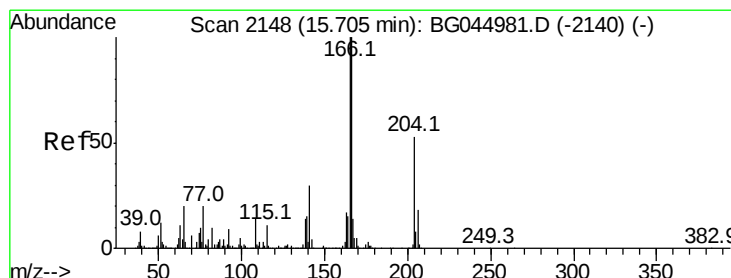
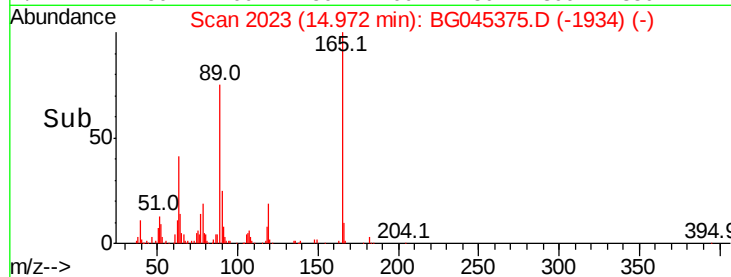
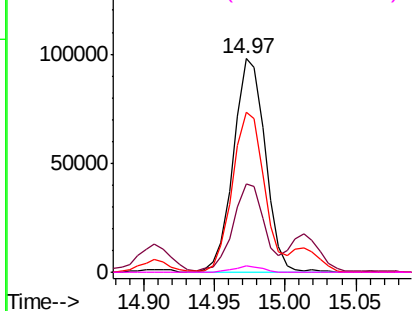
#57
 2,4-Dinitrotoluene
 Concen: 26.110 ng
 RT: 14.97 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 TEST

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	32.2	48.2
89	74.7	61.7	92.5
182	2.9	2.0	3.0

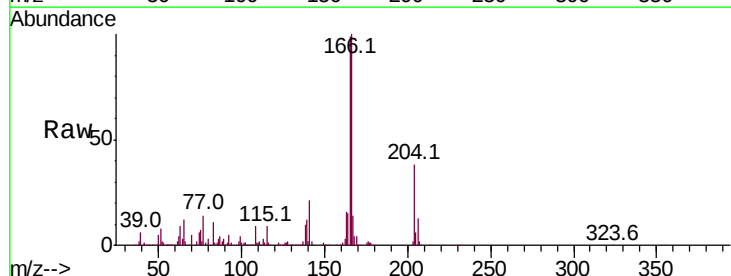


Abundance Ion 165.00 (164.70 to 165.70): E
 150000
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

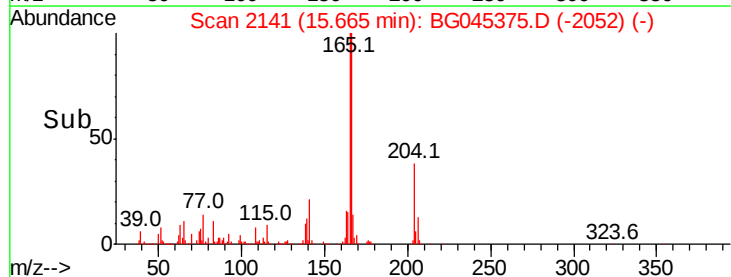
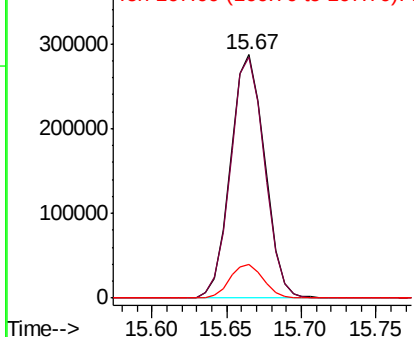


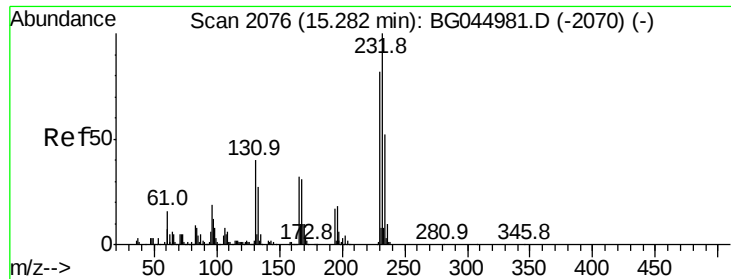
#58
 Fluorene
 Concen: 27.138 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	14.0	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
 400000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 27.762 ng

RT: 15.25 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

Tot Ion:232 Resp: 141873

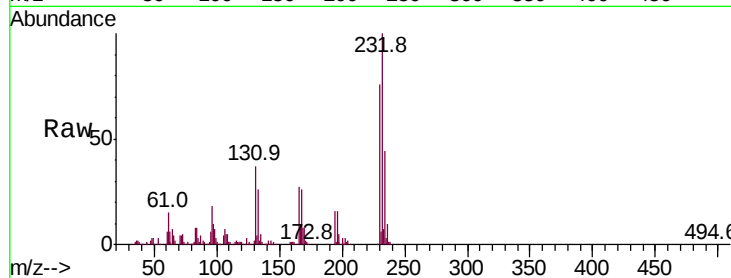
Ion Ratio Lower Upper

232 100

131 40.4 32.2 48.2

130 2.2 2.2 3.2

166 27.5 24.2 36.4

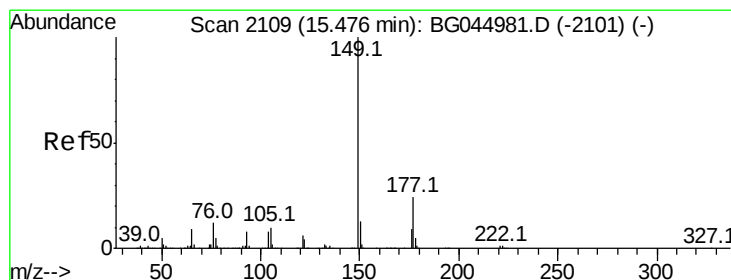
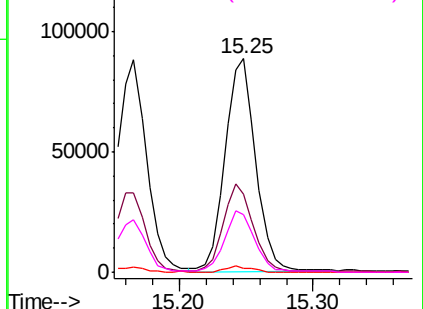
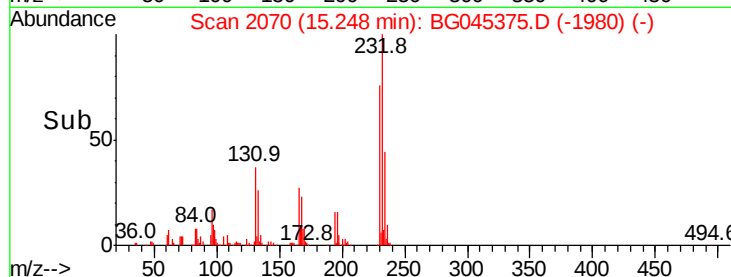


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 26.079 ng

RT: 15.44 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

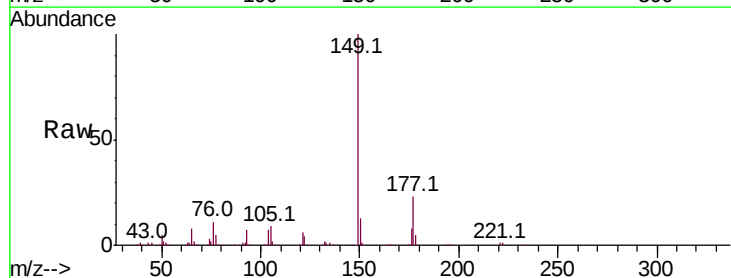
Tgt Ion:149 Resp: 491599

Ion Ratio Lower Upper

149 100

177 23.3 18.9 28.3

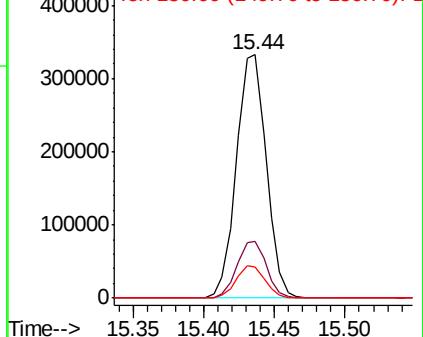
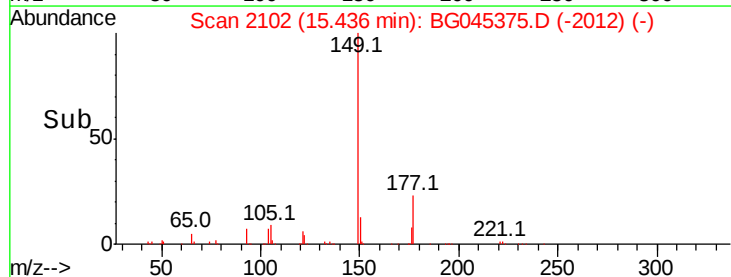
150 13.0 10.6 15.8

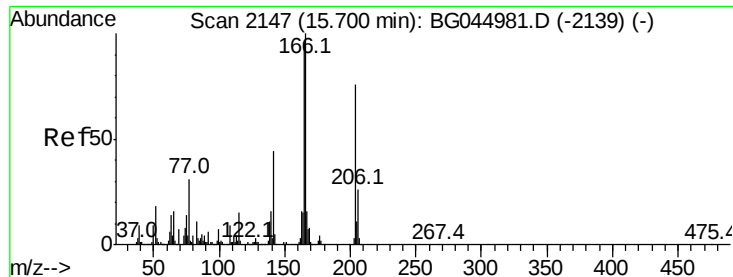


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

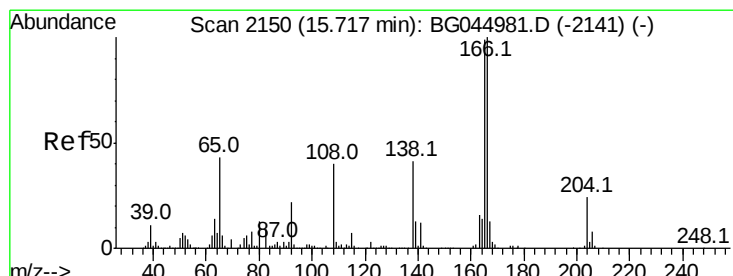
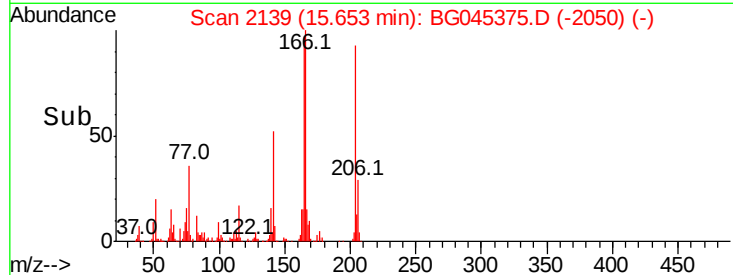
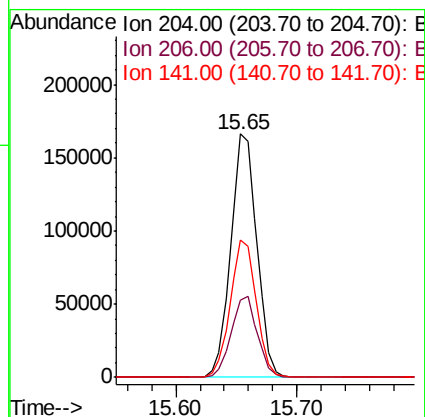
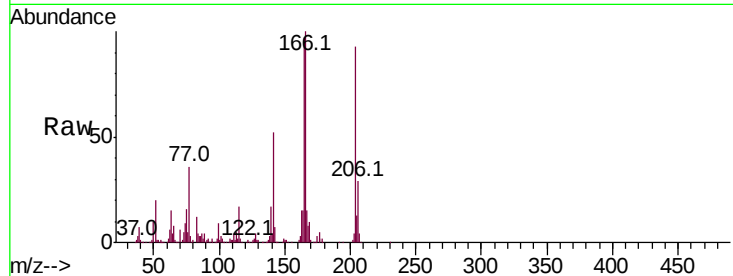




#61
 4-Chlorophenyl-phenylether
 Concen: 25.601 ng
 RT: 15.65 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

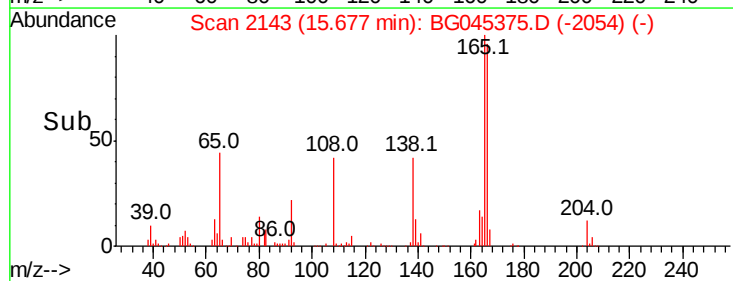
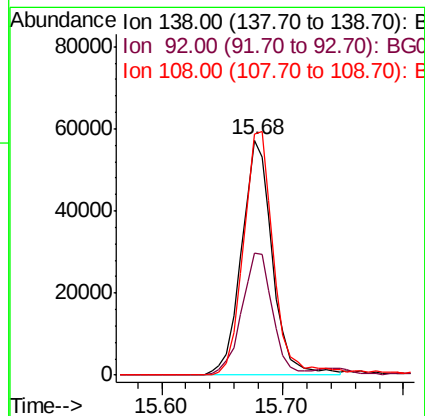
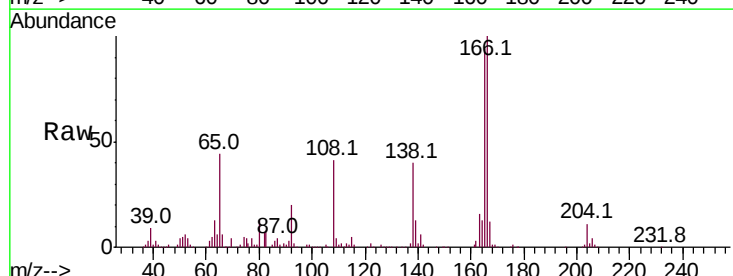
Instrument :
 BNA_G
 ClientSampleId :
 TEST

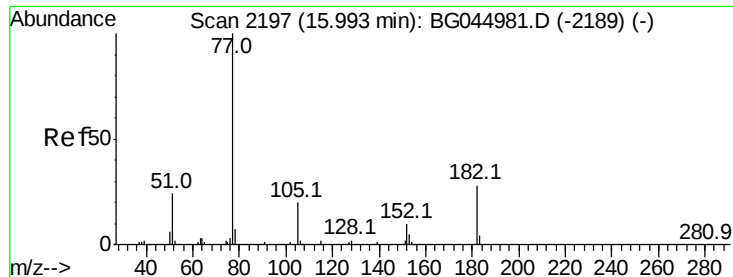
Tot Ion:	204	Resp:	249395
Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.9	40.3
141	56.3	46.3	69.5



#62
 4-Nitroaniline
 Concen: 22.068 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion:	138	Resp:	101518
Ion	Ratio	Lower	Upper
138	100		
92	51.7	33.6	73.6
108	102.9	78.2	118.2





#63

Azobenzene

Concen: 26.763 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

Tot Ion: 77 Resp: 465121

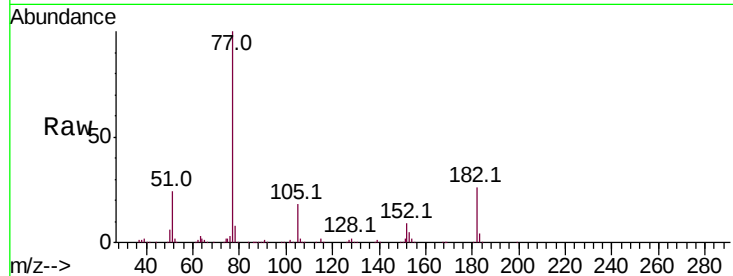
Ion Ratio Lower Upper

77 100

182 25.7 8.4 48.4

105 18.4 0.5 40.5

51 23.9 4.4 44.4

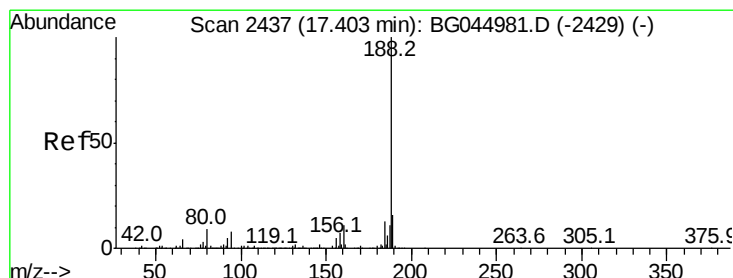
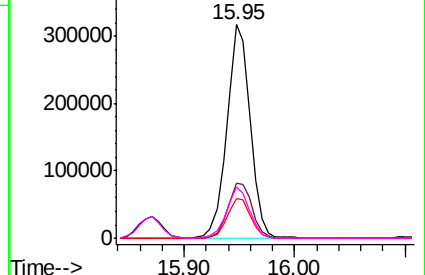
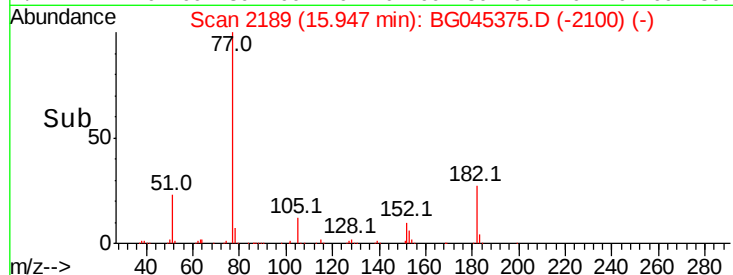


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

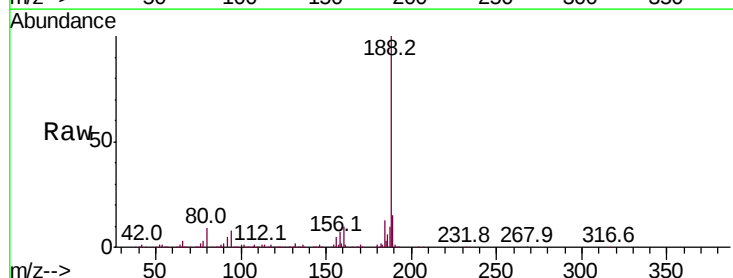
Tgt Ion: 188 Resp: 528916

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

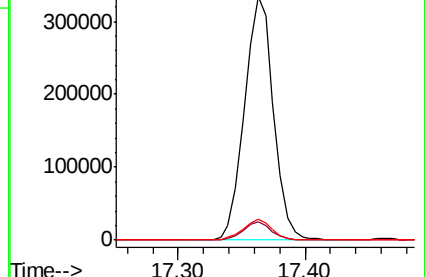
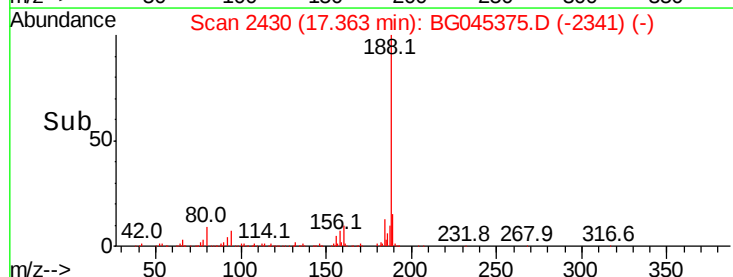
80 8.8 7.0 10.6

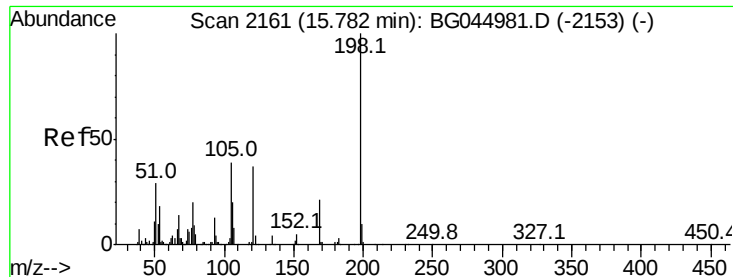


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 28.517 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

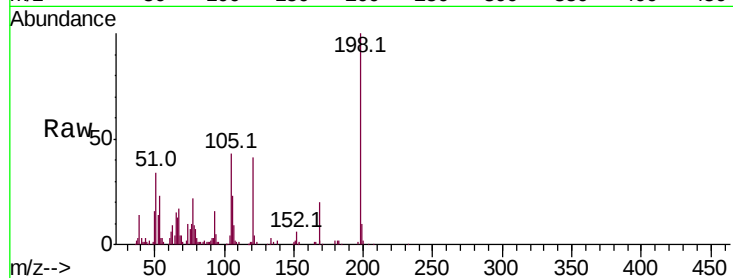
Tot Ion:198 Resp: 99142

Ion Ratio Lower Upper

198 100

51 34.1 10.0 50.0

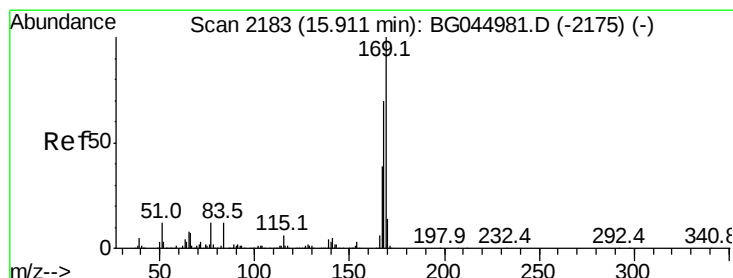
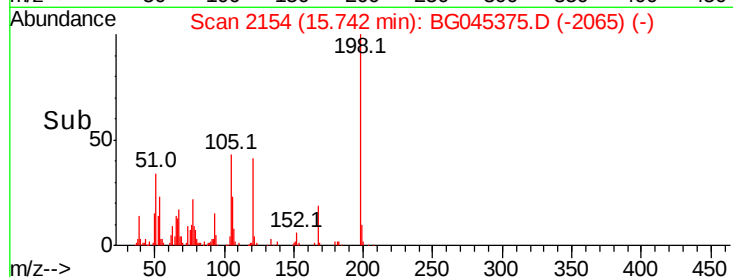
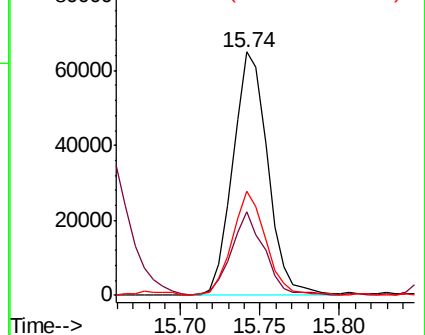
105 42.8 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 27.042 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

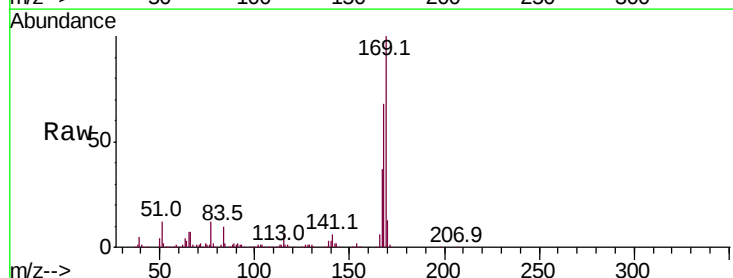
Tgt Ion:169 Resp: 410949

Ion Ratio Lower Upper

169 100

168 68.4 55.8 83.8

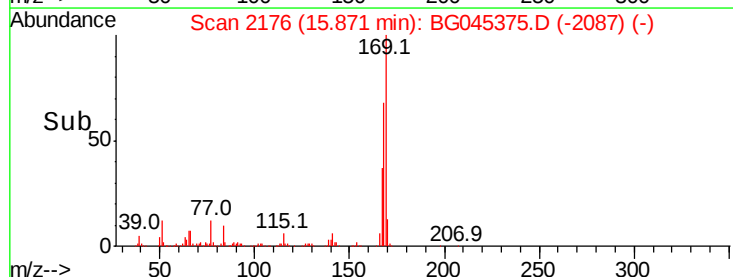
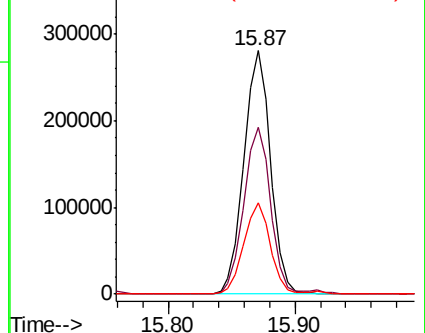
167 37.3 30.8 46.2

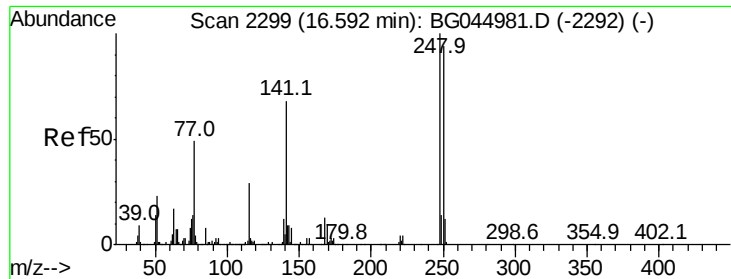


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

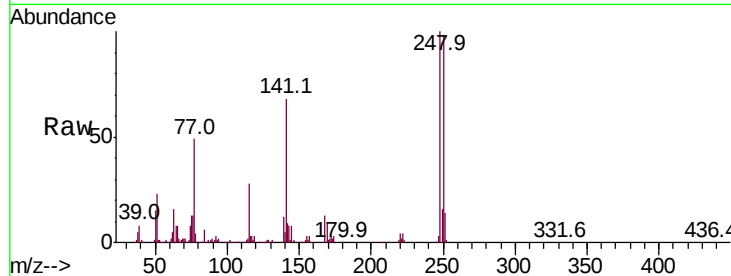




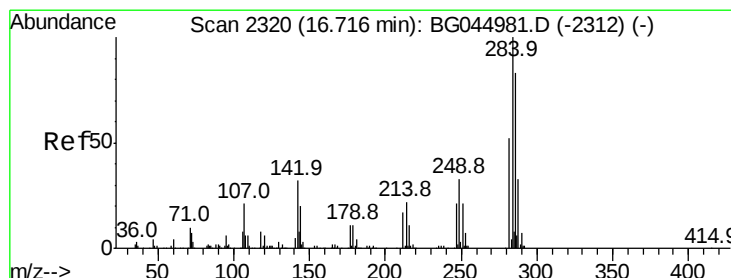
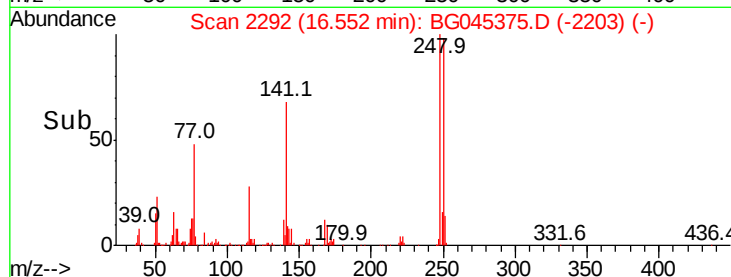
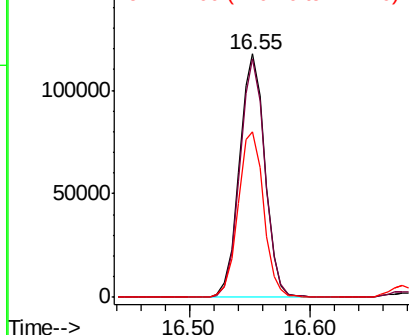
#67
4-Bromophenyl-phenylether
Concen: 25.382 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Instrument :
BNA_G
ClientSampleId :
TEST

Tot Ion:248 Resp: 173191
Ion Ratio Lower Upper
248 100
250 97.9 75.4 113.2
141 68.0 54.4 81.6

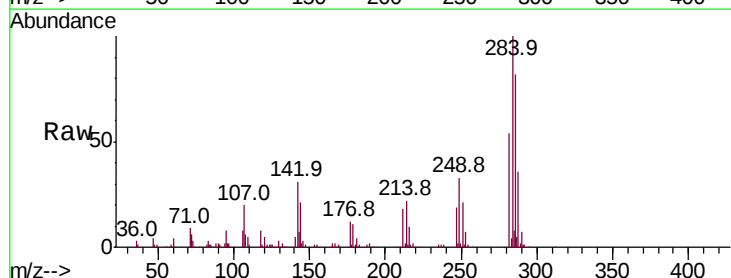


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

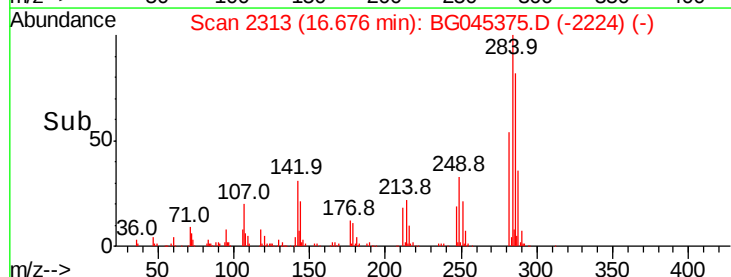
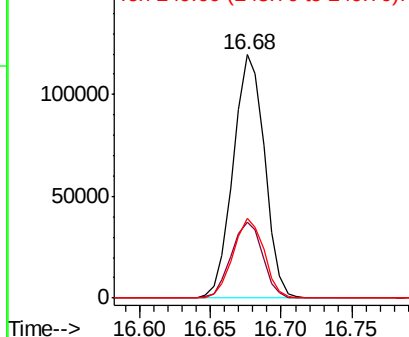


#68
Hexachlorobenzene
Concen: 26.241 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:284 Resp: 185701
Ion Ratio Lower Upper
284 100
142 31.1 25.8 38.6
249 32.9 26.6 39.8



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





#69

Atrazine

Concen: 26.487 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

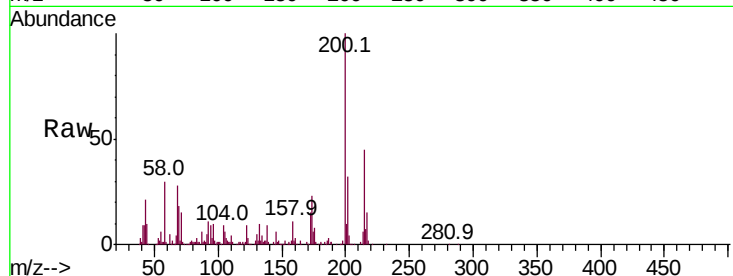
Tot Ion:200 Resp: 157710

Ion Ratio Lower Upper

200 100

173 22.8 4.5 44.5

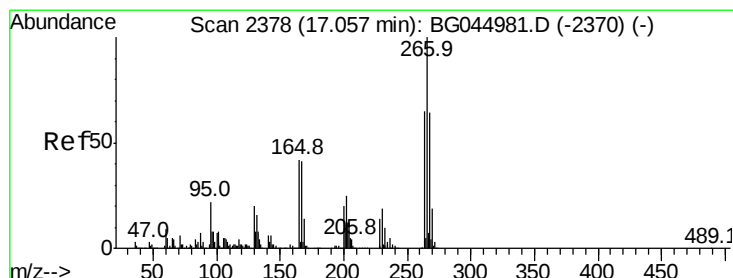
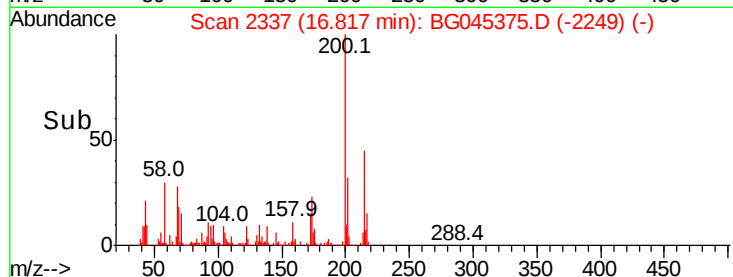
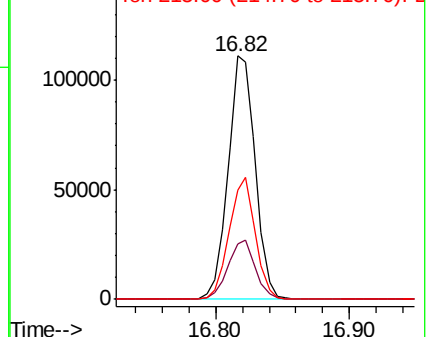
215 44.8 30.0 70.0



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



#70

Pentachlorophenol

Concen: 48.453 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

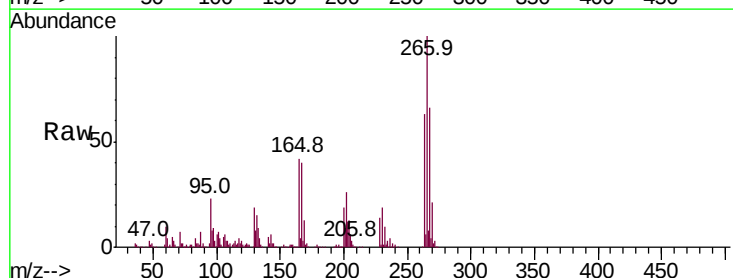
Tgt Ion:266 Resp: 210349

Ion Ratio Lower Upper

266 100

268 65.8 51.5 77.3

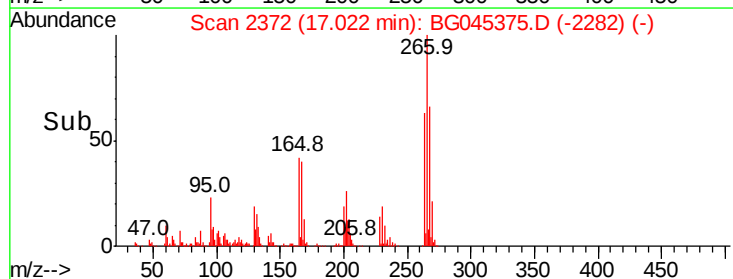
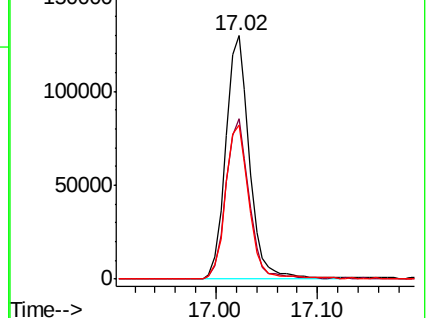
264 63.4 52.2 78.4

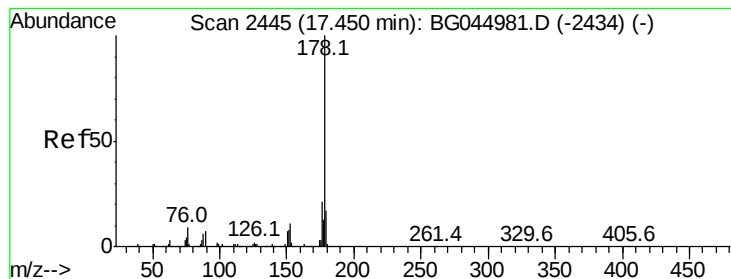


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 27.300 ng

RT: 17.40 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

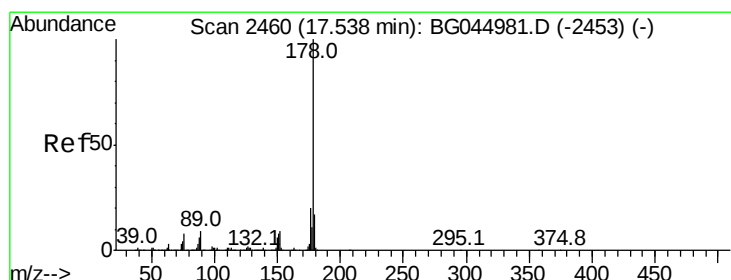
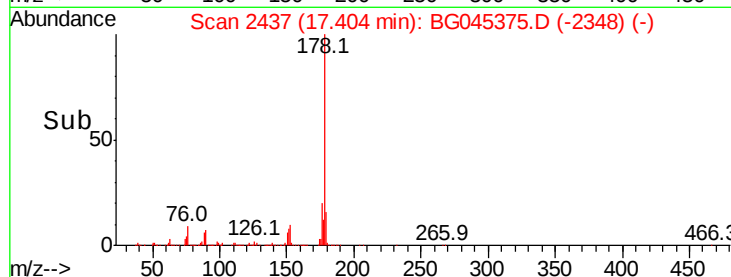
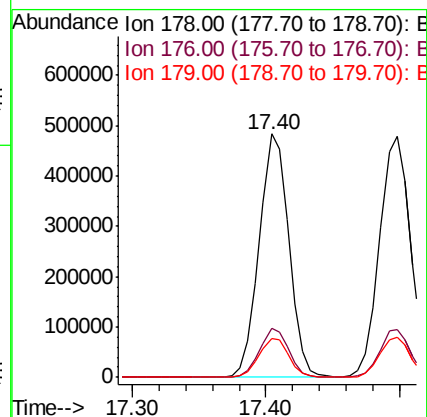
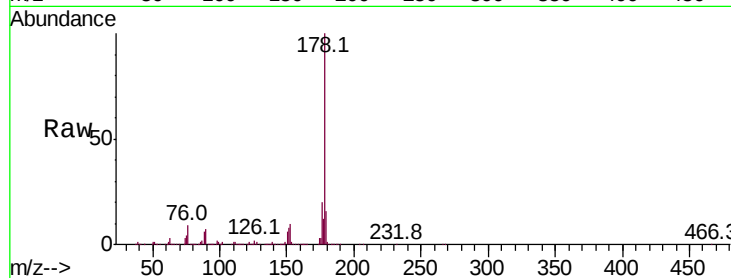
Tot Ion:178 Resp: 741998

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

179 16.0 13.2 19.8



#72

Anthracene

Concen: 28.055 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

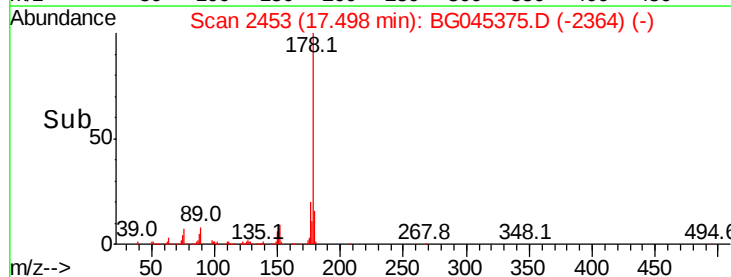
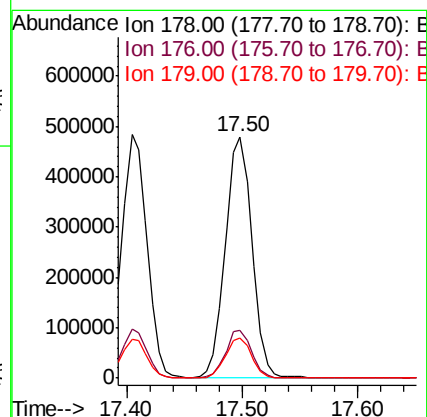
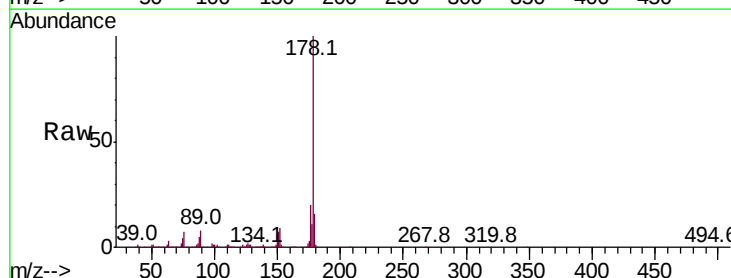
Tgt Ion:178 Resp: 764890

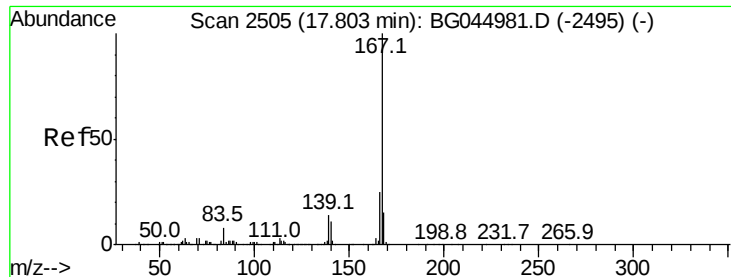
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 16.4 13.6 20.4

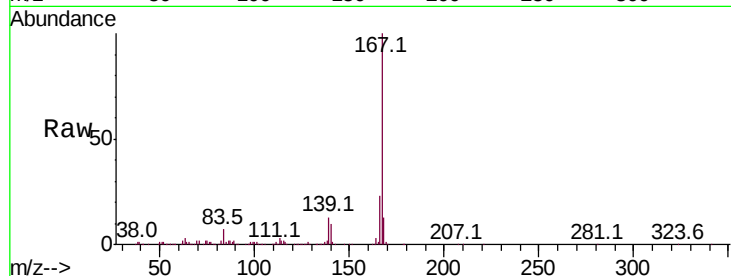




#73
 Carbazole
 Concen: 25.708 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 TEST

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.8	29.6
139	12.8	10.9	16.3

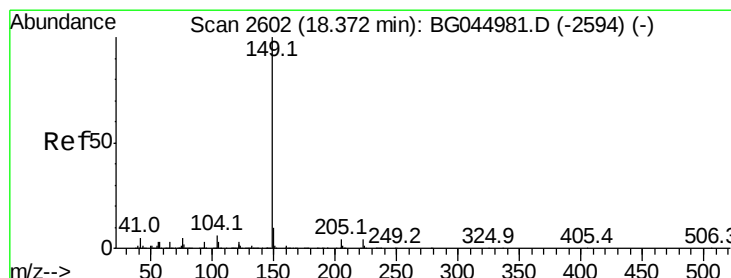
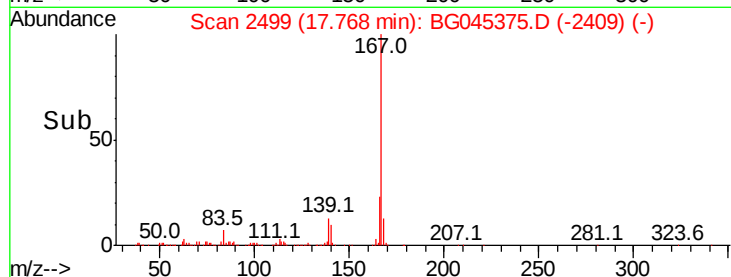
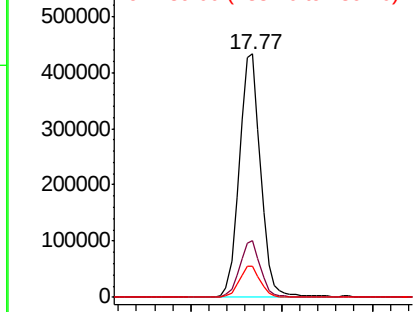


Abundance

Ion 167.00 (166.70 to 167.70): E

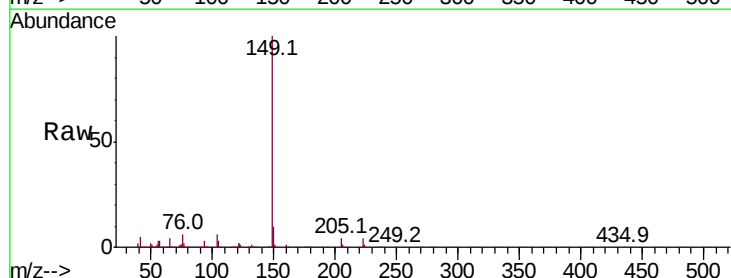
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 26.393 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.0	4.8	7.2

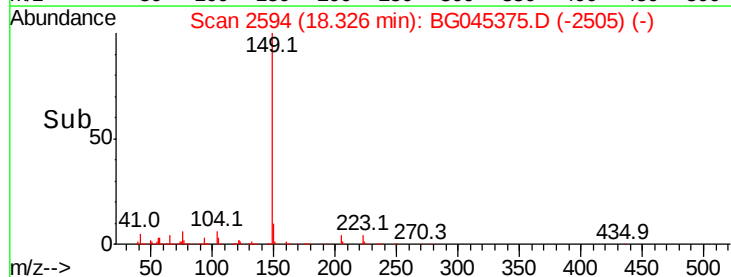
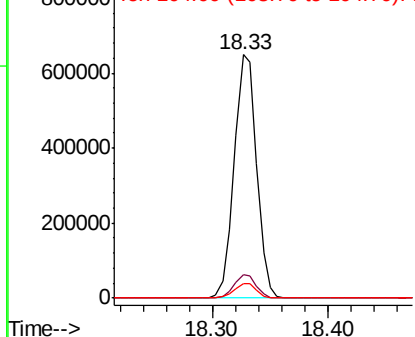


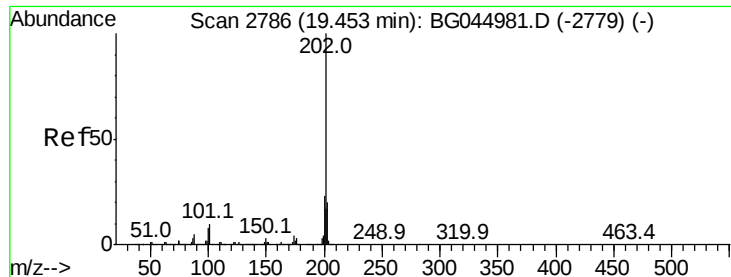
Abundance

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

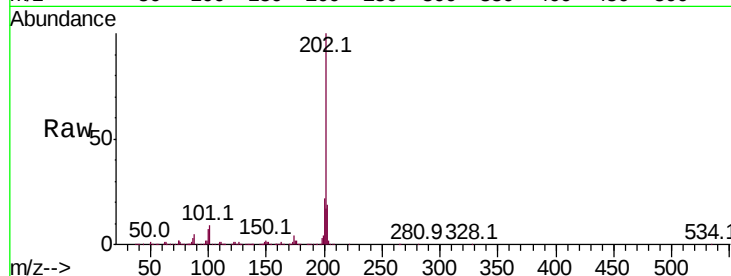




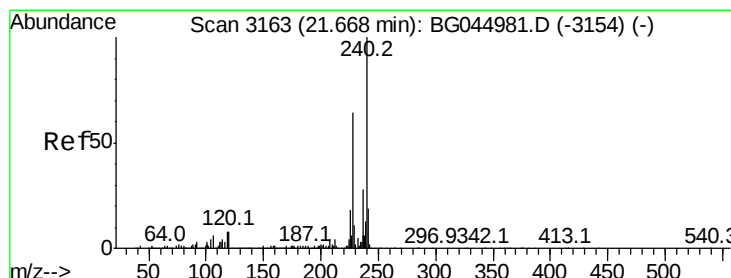
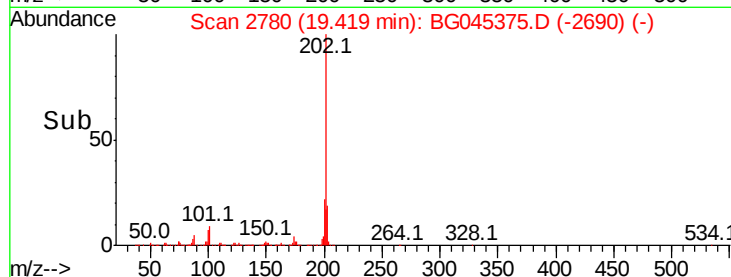
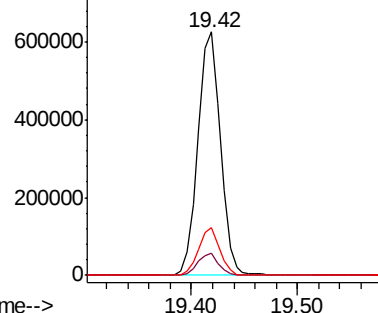
#75
 Fluoranthene
 Concen: 26.230 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Instrument :
 BNA_G
 ClientSampleId :
 TEST

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.6
203	19.4	0.0	39.7

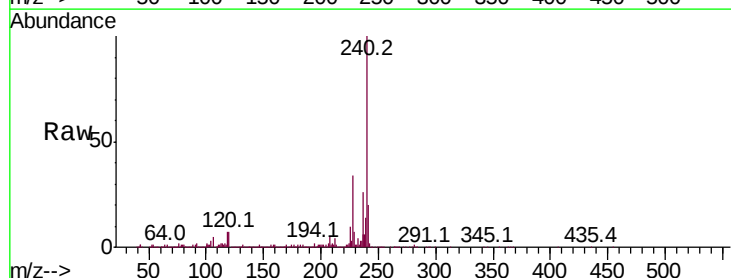


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

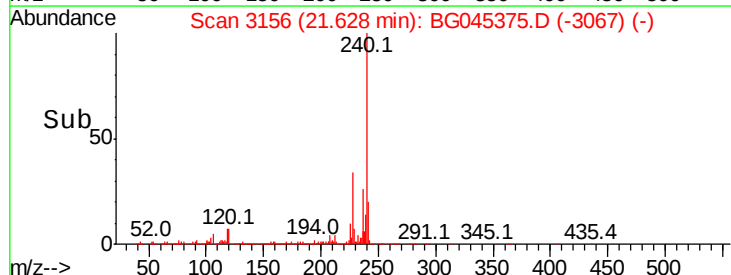
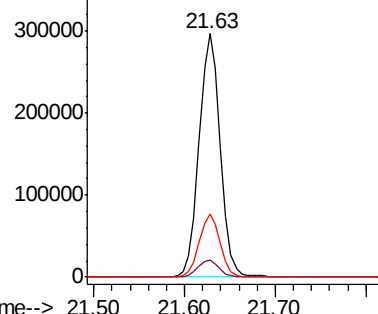


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG045375.D
 Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.6	10.0
236	25.9	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.887 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

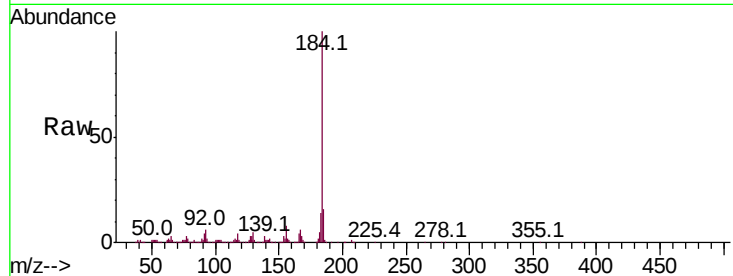
Tot Ion:184 Resp: 298101

Ion Ratio Lower Upper

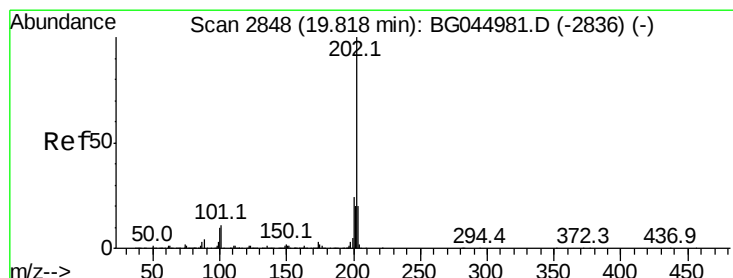
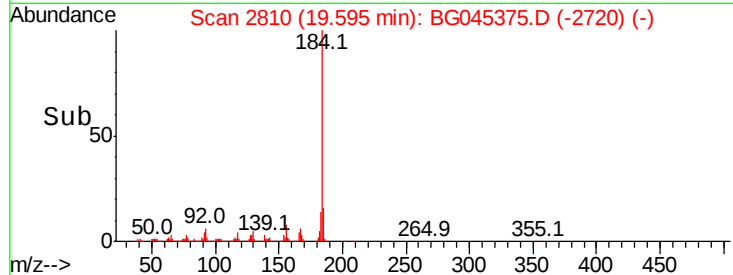
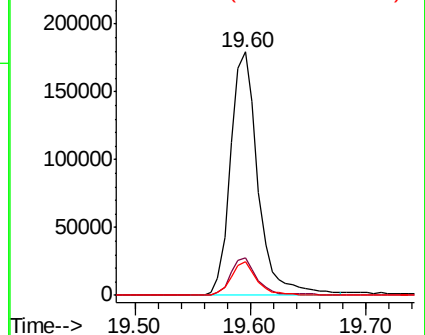
184 100

185 15.7 12.6 19.0

183 13.6 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 28.110 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

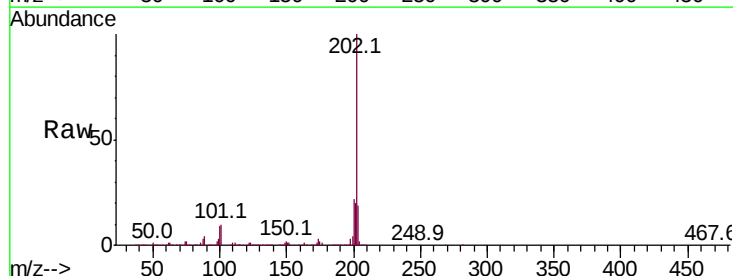
Tgt Ion:202 Resp: 928743

Ion Ratio Lower Upper

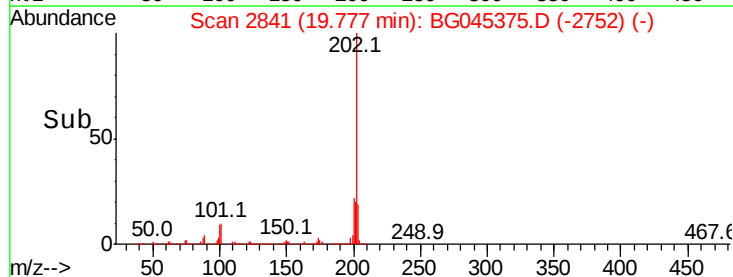
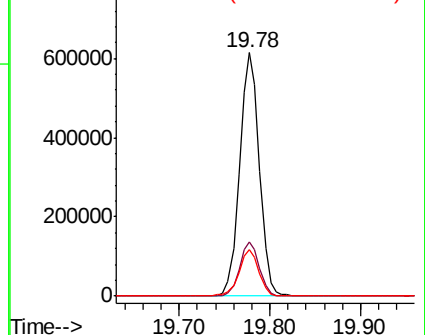
202 100

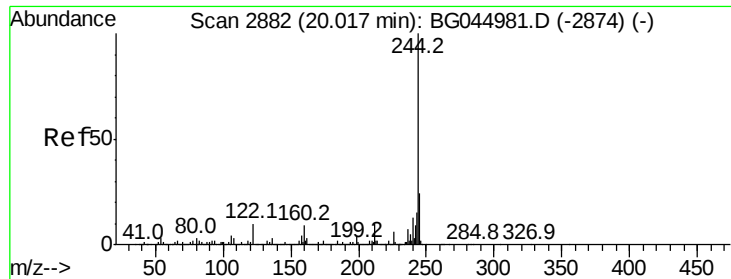
200 22.4 19.0 28.6

203 19.0 16.1 24.1



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





#79

Terphenyl-d14

Concen: 65.400 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

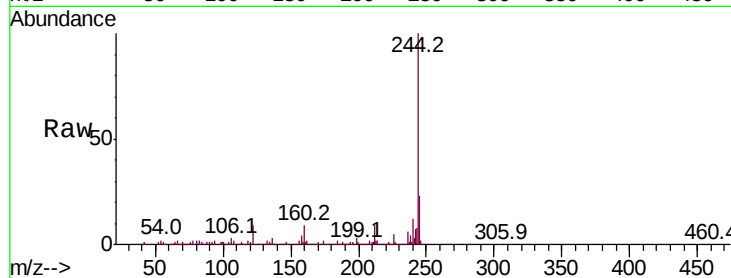
Tot Ion:244 Resp: 1438045

Ion Ratio Lower Upper

244 100

212 9.1 7.9 11.9

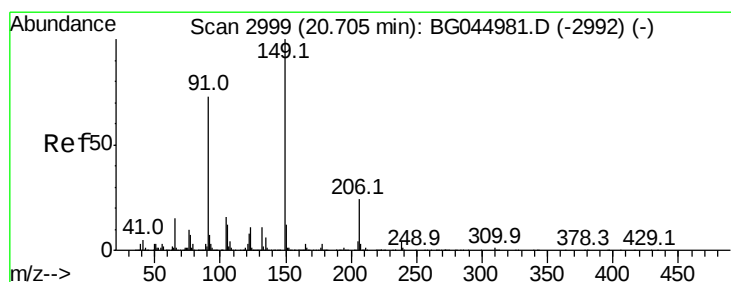
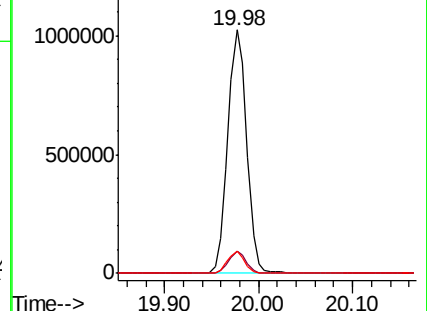
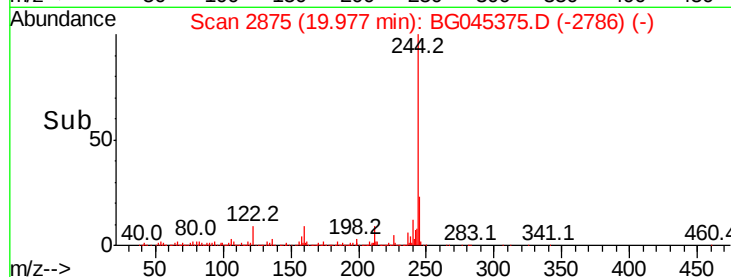
122 8.9 7.7 11.5



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



#80

Butylbenzylphthalate

Concen: 27.099 ng

RT: 20.67 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

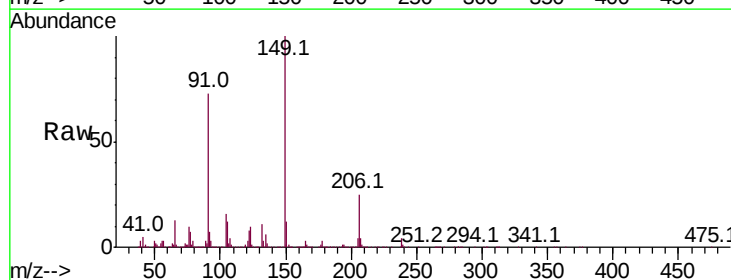
Tgt Ion:149 Resp: 371139

Ion Ratio Lower Upper

149 100

91 73.2 58.5 87.7

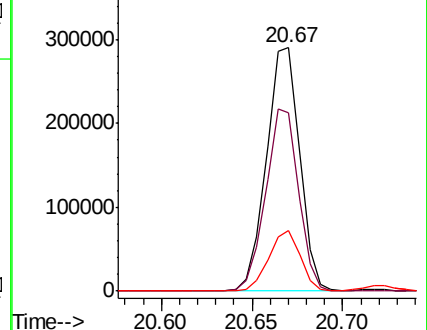
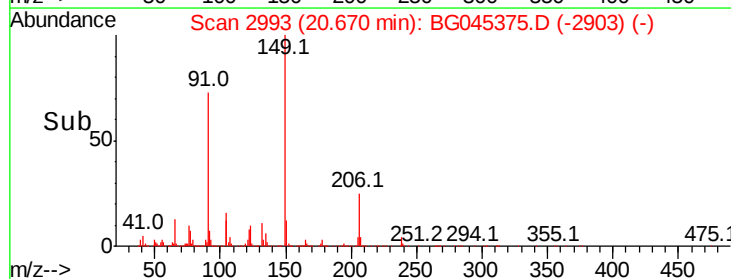
206 24.9 19.2 28.8

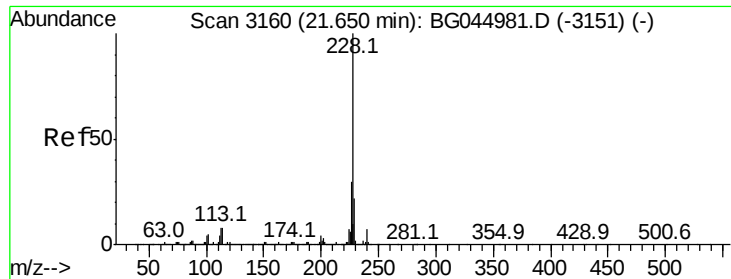


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 27.629 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

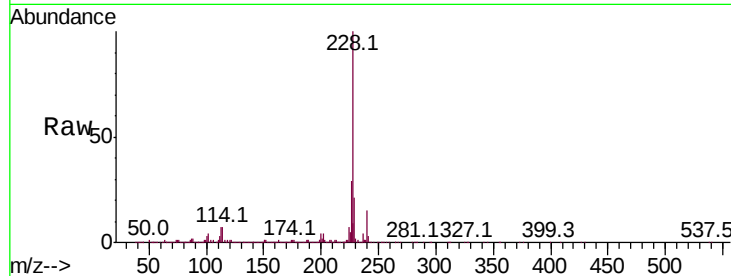
Tot Ion:228 Resp: 858242

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

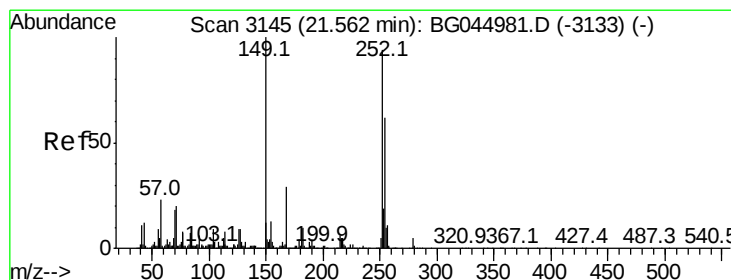
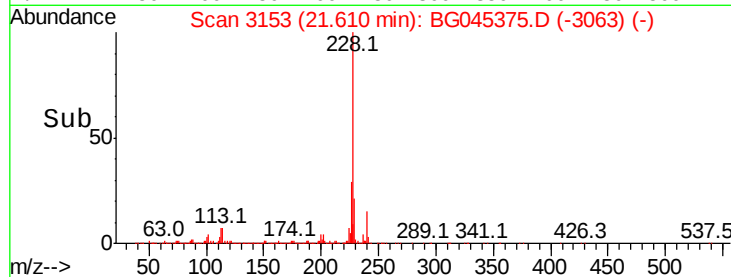
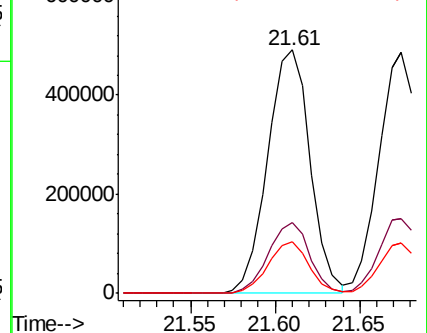
229 21.1 17.5 26.3



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



#82

3,3'-Dichlorobenzidine

Concen: 11.430 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

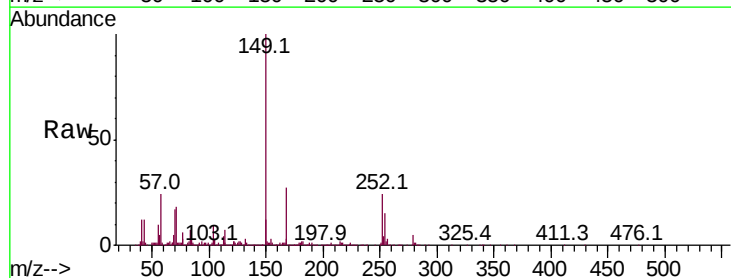
Tgt Ion:252 Resp: 141316

Ion Ratio Lower Upper

252 100

254 62.5 52.6 79.0

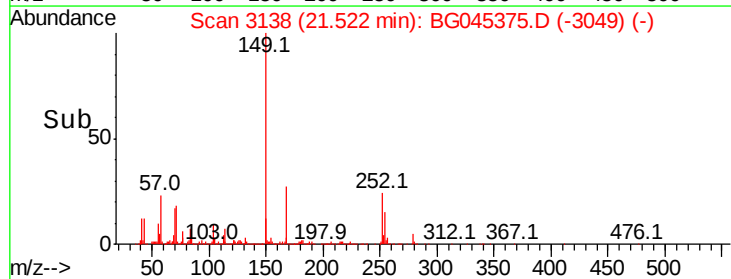
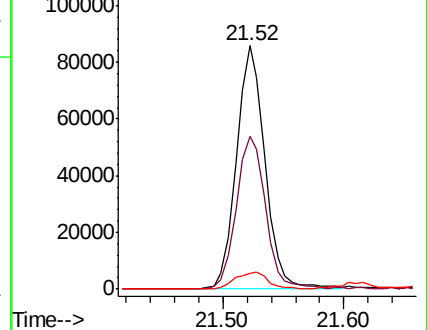
126 6.7 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 27.353 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

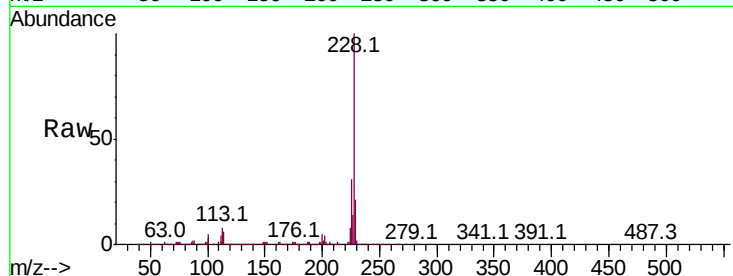
Tot Ion:228 Resp: 816371

Ion Ratio Lower Upper

228 100

226 31.3 26.2 39.4

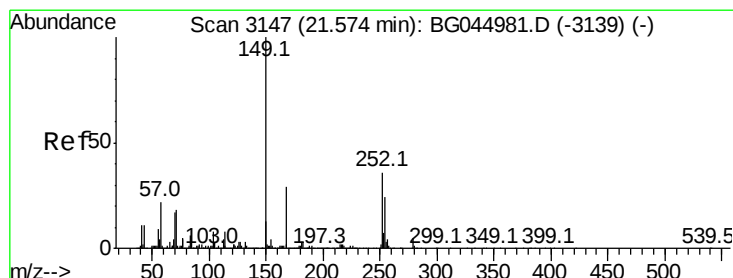
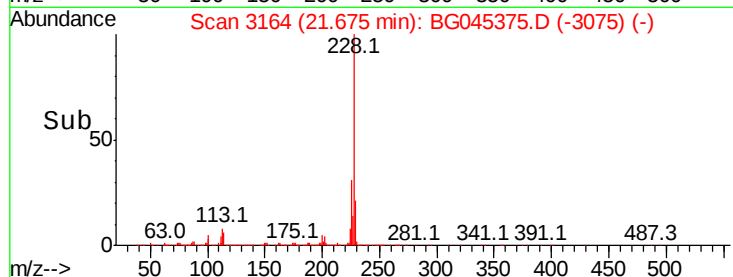
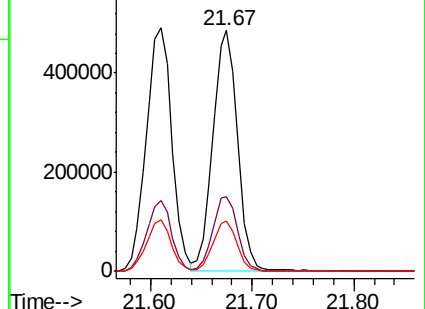
229 20.7 17.0 25.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 27.352 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

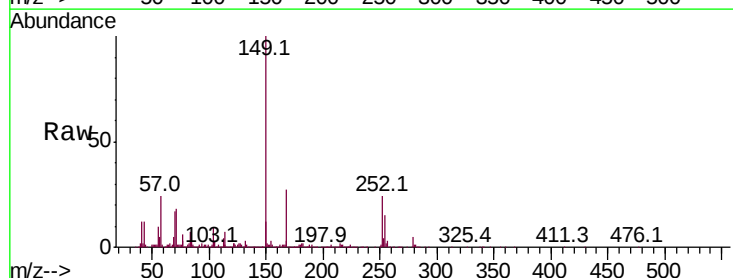
Tgt Ion:149 Resp: 515212

Ion Ratio Lower Upper

149 100

167 27.3 23.4 35.0

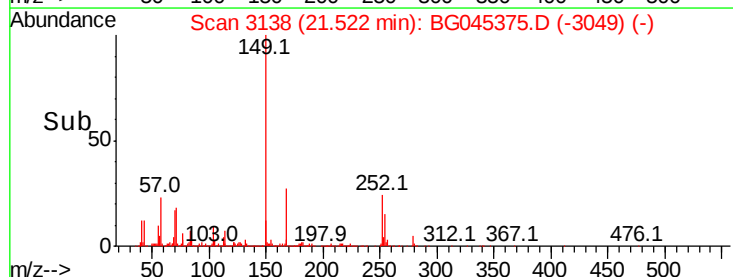
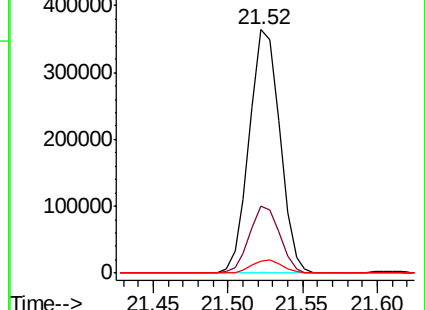
279 5.2 4.3 6.5

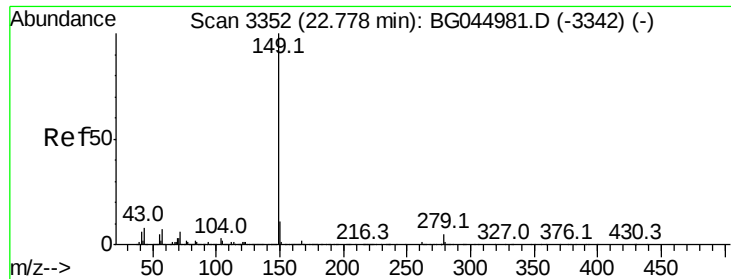


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

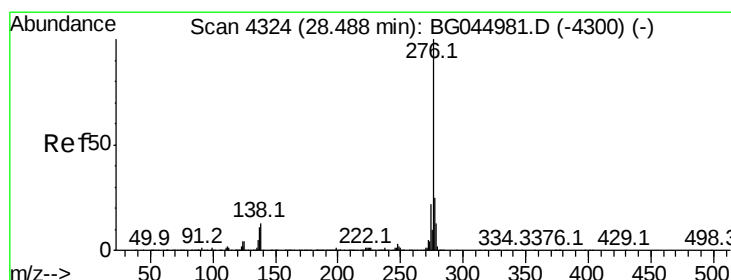
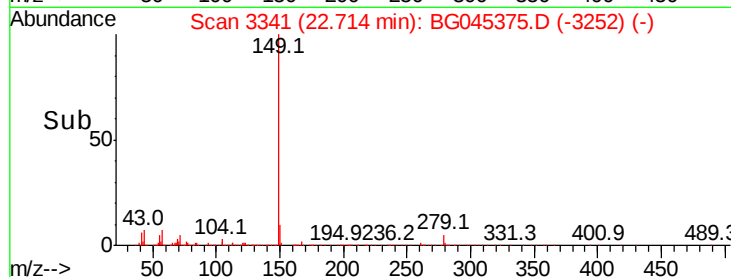
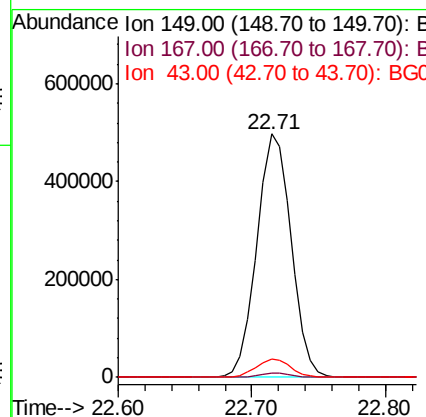
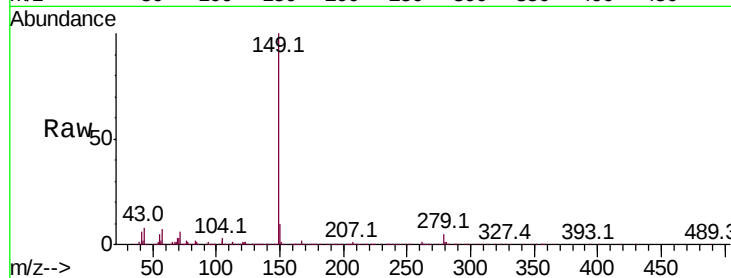




#85
Di-n-octyl phthalate
Concen: 26.953 ng
RT: 22.71 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

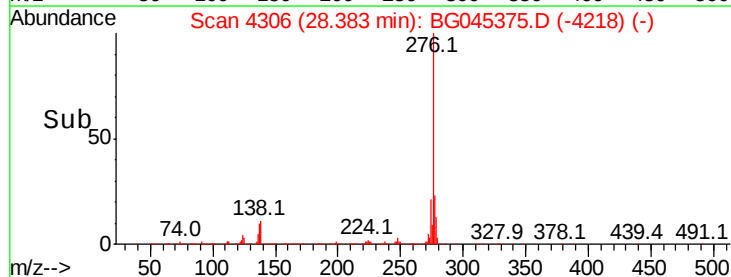
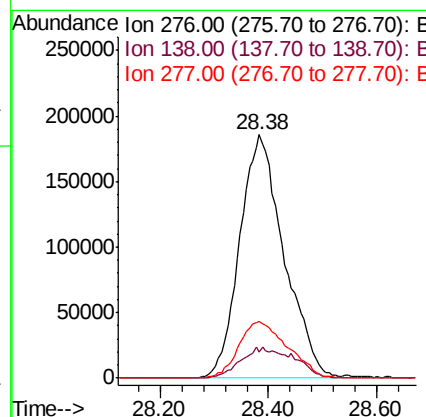
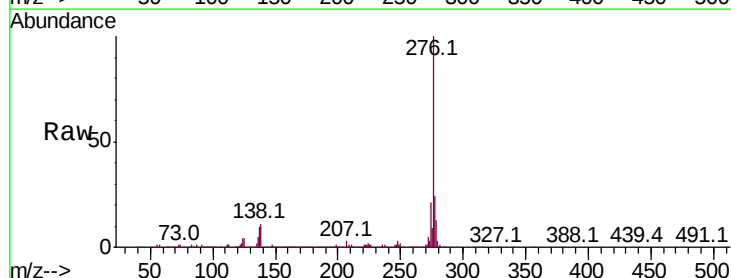
Instrument :
BNA_G
ClientSampleId :
TEST

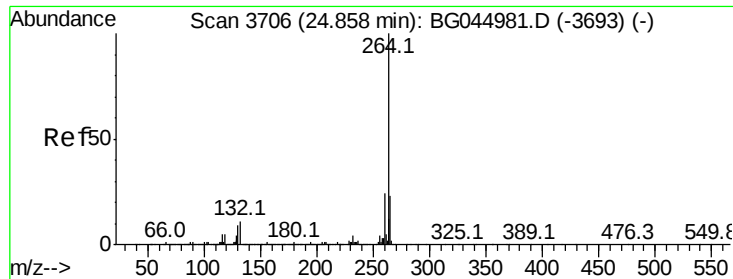
Tot Ion:149 Resp: 877913
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 7.6 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 26.632 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion:276 Resp: 1055291
Ion Ratio Lower Upper
276 100
138 5.7 9.6 14.4#
277 25.7 20.6 31.0

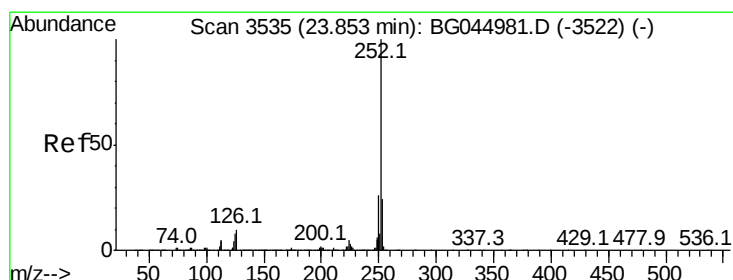
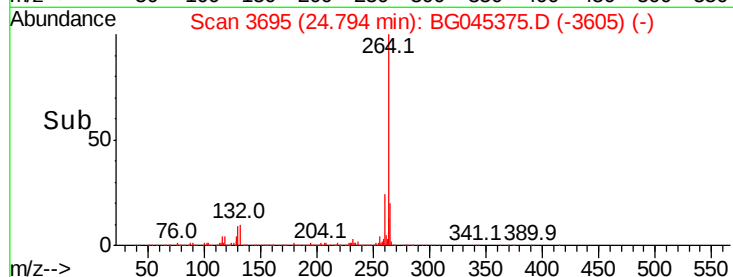
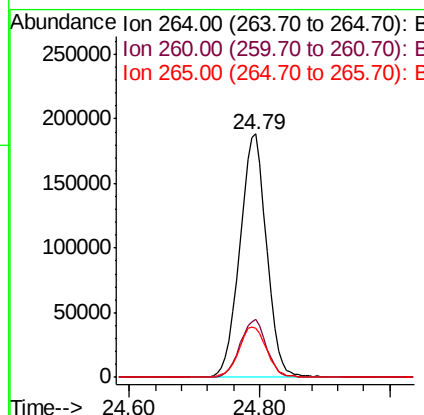
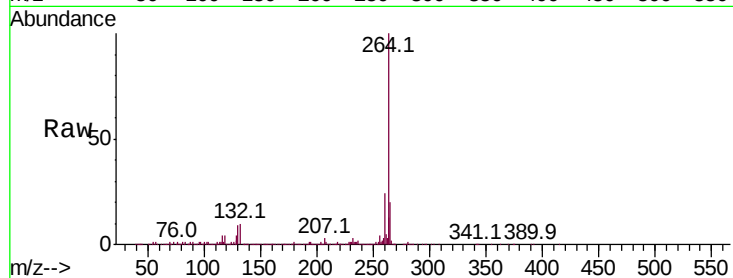




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

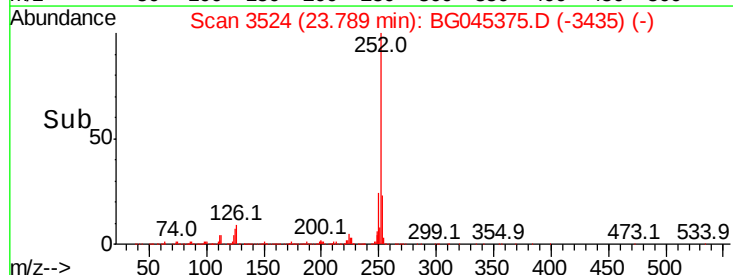
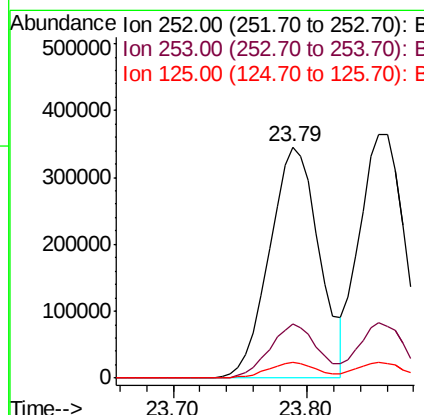
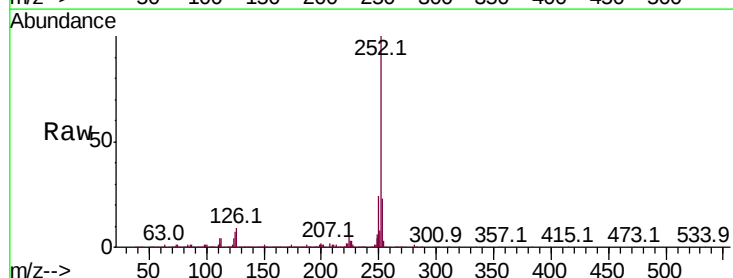
Instrument :
BNA_G
ClientSampleId :
TEST

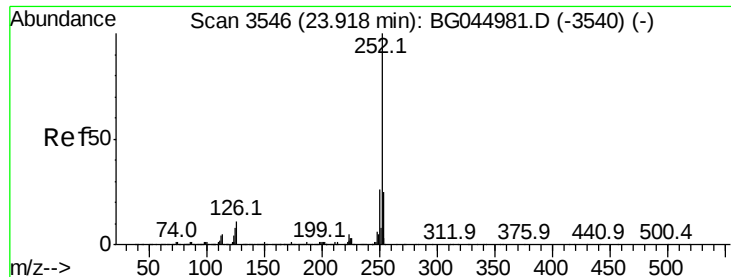
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.4	19.0	28.4



#88
Benzo(b)fluoranthene
Concen: 26.691 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG045375.D
Acq: 14 May 2020 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.8	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 27.099 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampleId :

TEST

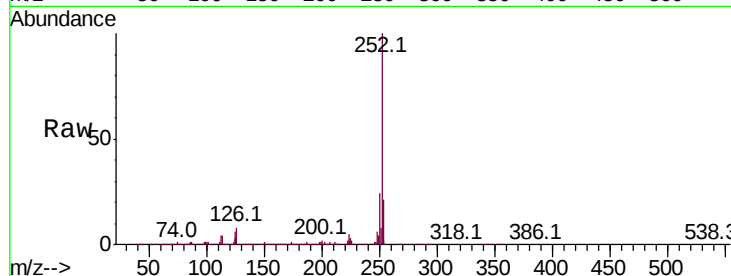
Tot Ion:252 Resp: 862330

Ion Ratio Lower Upper

252 100

253 21.3 19.2 28.8

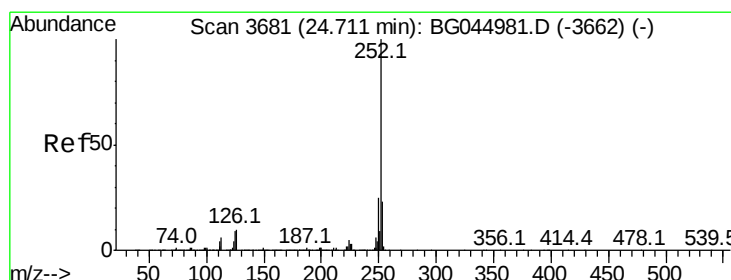
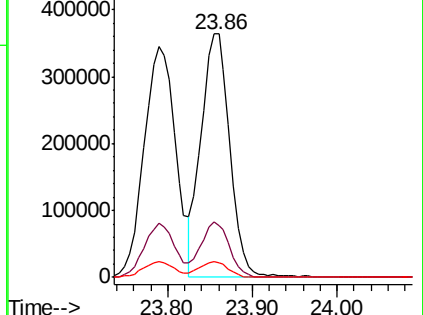
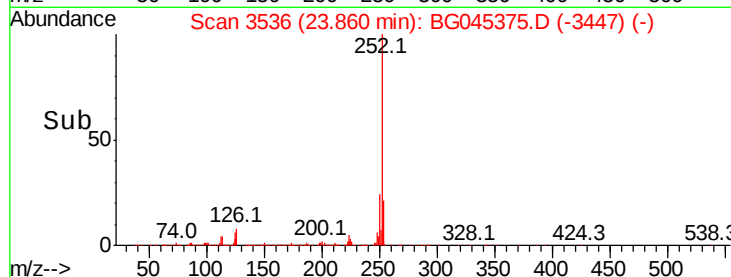
125 6.1 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 26.121 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

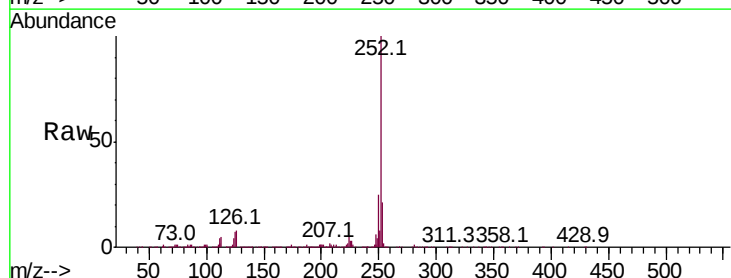
Tgt Ion:252 Resp: 825231

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

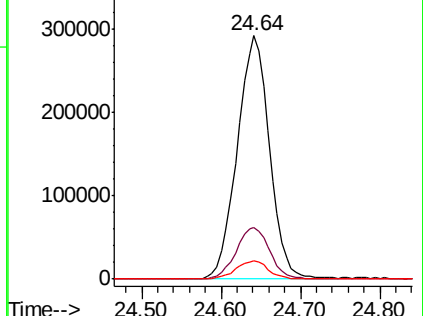
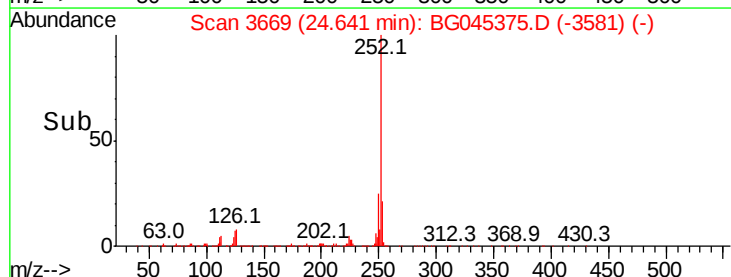
125 7.3 7.0 10.6



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





#91

Dibenzo(a,h)anthracene

Concen: 27.020 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.01 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

Instrument :

BNA_G

ClientSampled :

TEST

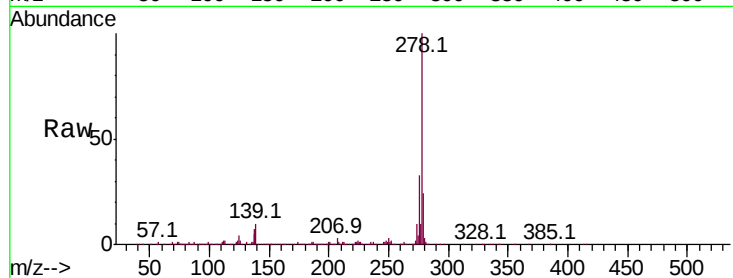
Tot Ion:278 Resp: 860143

Ion Ratio Lower Upper

278 100

139 9.9 9.0 13.6

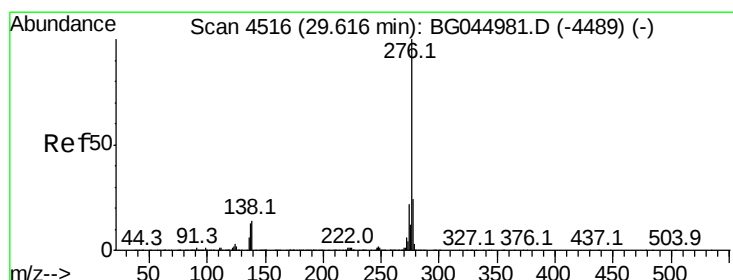
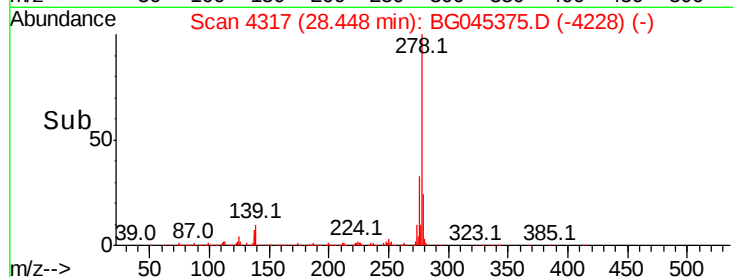
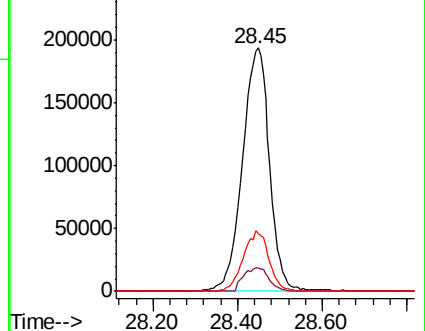
279 23.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 27.215 ng

RT: 29.50 min Scan# 4496

Delta R.T. -0.02 min

Lab File: BG045375.D

Acq: 14 May 2020 13:11

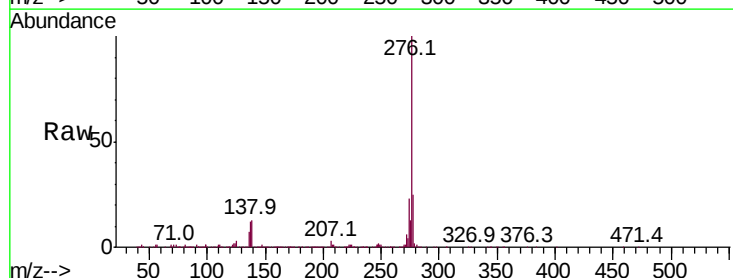
Tgt Ion:276 Resp: 868588

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 12.8 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

