

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050420\
 Data File : BG045231.D
 Acq On : 4 May 2020 12:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 04 13:04:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 13:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	63926	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	242834	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182808	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	450262	20.00	ng	0.00
76) Chrysene-d12	21.64	240	408782	20.00	ng	0.00
87) Perylene-d12	24.82	264	488789	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	299171	77.26	ng	0.00
7) Phenol-d6	7.15	99	438227	76.17	ng	0.00
23) Nitrobenzene-d5	9.15	82	400098	75.18	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	207784	73.57	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	933914	74.91	ng	0.00
79) Terphenyl-d14	19.99	244	1632002	87.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	76847	44.658	ng	98
3) Pyridine	3.85	79	179099	33.803	ng	95
4) n-Nitrosodimethylamine	3.76	42	67718	41.722	ng	92
6) Aniline	7.31	93	275063	36.773	ng	97
8) 2-Chlorophenol	7.55	128	164756	39.591	ng	96
9) Benzaldehyde	7.12	77	134842	42.273	ng	98
10) Phenol	7.18	94	225473	39.166	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	163285	35.625	ng	100
12) 1,3-Dichlorobenzene	7.88	146	187470	38.230	ng	97
13) 1,4-Dichlorobenzene	8.03	146	190477	38.982	ng	99
14) 1,2-Dichlorobenzene	8.34	146	175206	37.480	ng	95
15) Benzyl Alcohol	8.22	79	167217	34.668	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	155647	34.594	ng	97
17) 2-Methylphenol	8.43	107	149092	33.566	ng	95
18) Hexachloroethane	9.08	117	72846	39.657	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	139264	34.230	ng	94
20) 3+4-Methylphenols	8.76	107	205385	33.036	ng	98
22) Acetophenone	8.81	105	272329	41.470	ng	96
24) Nitrobenzene	9.19	77	218150	39.989	ng	98
25) Isophorone	9.71	82	398790	36.591	ng	99
26) 2-Nitrophenol	9.91	139	93148	39.641	ng	95
27) 2,4-Dimethylphenol	9.97	122	154427	41.418	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	222758	38.901	ng	98
29) 2,4-Dichlorophenol	10.45	162	167411	38.886	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	196686	40.351	ng	98
31) Naphthalene	10.85	128	533133	40.133	ng	99
32) Benzoic acid	10.11	122	100380	35.275	ng	93
33) 4-Chloroaniline	10.95	127	225220	36.353	ng	98
34) Hexachlorobutadiene	11.15	225	132181	39.552	ng	99
35) Caprolactam	11.72	113	62520	36.488	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	206796	40.889	ng	98
37) 2-Methylnaphthalene	12.46	142	408711	39.638	ng	97
38) 1-Methylnaphthalene	12.67	142	378512	38.886	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	233323	39.641	ng	98

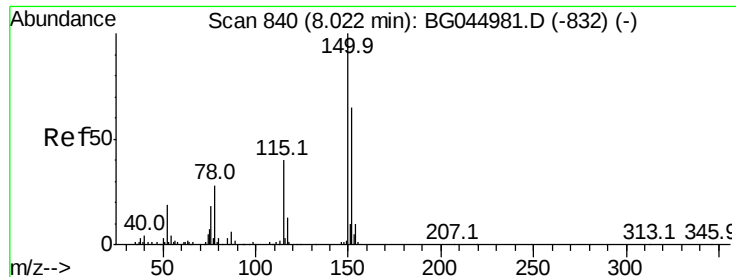
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	137357	37.337	nq	91
43) 2,4,6-Trichlorophenol	13.07	196	156684	37.718	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	168203	35.573	nq	99
46) 1,1'-Biphenyl	13.46	154	536653	38.623	nq	97
47) 2-Chloronaphthalene	13.51	162	395382	37.241	nq	95
48) 2-Nitroaniline	13.70	65	135398	38.761	nq	98
49) Acenaphthylene	14.35	152	662515	38.310	nq	99
50) Dimethylphthalate	14.08	163	554165	37.230	nq	100
51) 2,6-Dinitrotoluene	14.20	165	124999	37.544	nq	98
52) Acenaphthene	14.70	154	399374	34.132	nq	99
53) 3-Nitroaniline	14.53	138	127467	34.908	nq	98
54) 2,4-Dinitrophenol	14.74	184	65131	32.899	nq	94
55) Dibenzofuran	15.03	168	653389	38.302	nq	97
56) 4-Nitrophenol	14.84	139	104867	37.039	nq	93
57) 2,4-Dinitrotoluene	14.99	165	183470	37.708	nq	# 98
58) Fluorene	15.68	166	545236	39.130	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	163711	38.911	nq	97
60) Diethylphthalate	15.45	149	572434	36.886	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	295323	36.823	nq	98
62) 4-Nitroaniline	15.69	138	142023	37.499	nq	94
63) Azobenzene	15.97	77	562673	39.325	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	113632	38.394	nq	95
66) n-Nitrosodiphenylamine	15.89	169	485211	37.506	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	207470	35.717	nq	93
68) Hexachlorobenzene	16.69	284	223014	37.019	nq	98
69) Atrazine	16.84	200	206430	43.600	nq	96
70) Pentachlorophenol	17.03	266	131391	35.552	nq	99
71) Phenanthrene	17.42	178	913500	39.481	nq	100
72) Anthracene	17.51	178	930991	40.112	nq	99
73) Carbazole	17.78	167	877078	37.238	nq	98
74) Di-n-butylphthalate	18.34	149	1044939	40.094	nq	99
75) Fluoranthene	19.44	202	1159191	42.246	nq	99
77) Benzidine	19.61	184	459889	37.903	nq	97
78) Pyrene	19.79	202	1163844	41.298	nq	98
80) Butylbenzylphthalate	20.68	149	475717	40.724	nq	97
81) Benzo(a)anthracene	21.63	228	1098993	41.480	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	443726	42.077	nq	# 96
83) Chrysene	21.69	228	1066397	41.891	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	668344	41.599	nq	99
85) Di-n-octyl phthalate	22.74	149	1155873	41.604	nq	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1427814	42.245	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	1173766	38.336	nq	98
89) Benzo(k)fluoranthene	23.88	252	1155459	39.683	nq	99
90) Benzo(a)pyrene	24.68	252	1185843	41.022	nq	97
91) Dibenzo(a,h)anthracene	28.49	278	1171416	40.215	nq	97
92) Benzo(g,h,i)perylene	29.55	276	1166813	39.955	nq	99

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

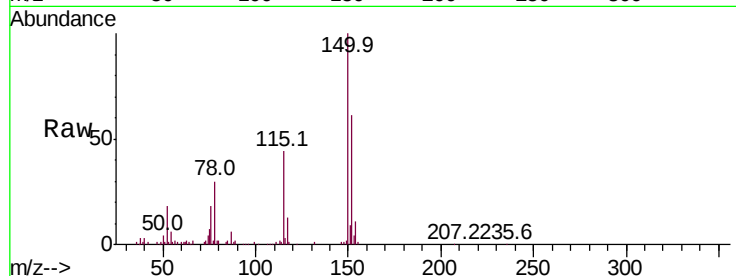


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	123.6	185.4
115	72.9	49.1	73.7

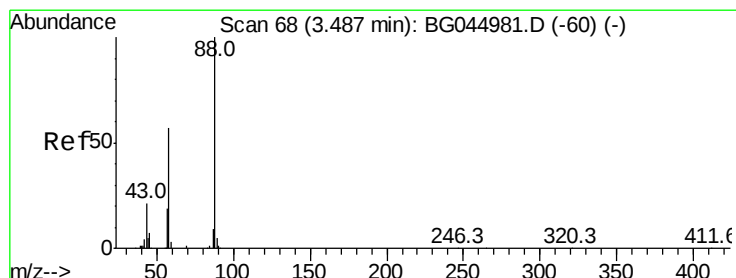
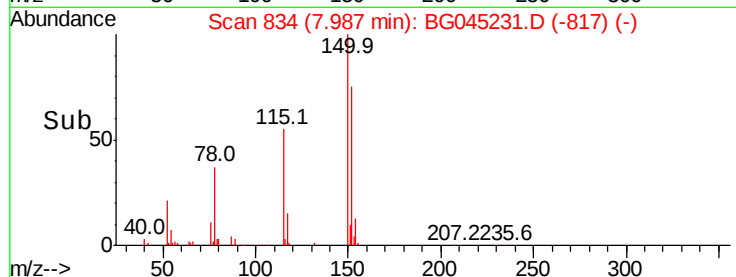
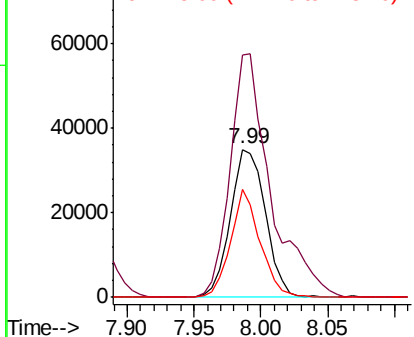


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

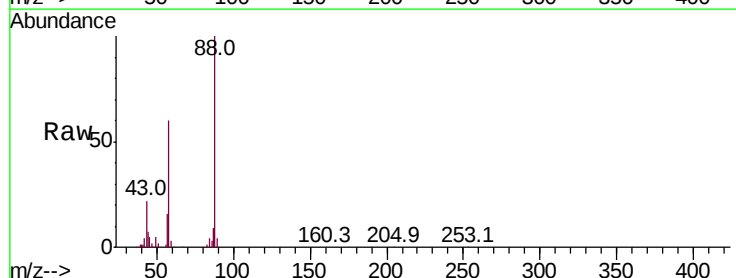
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.658 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	46.6	69.8
43	22.1	17.5	26.3

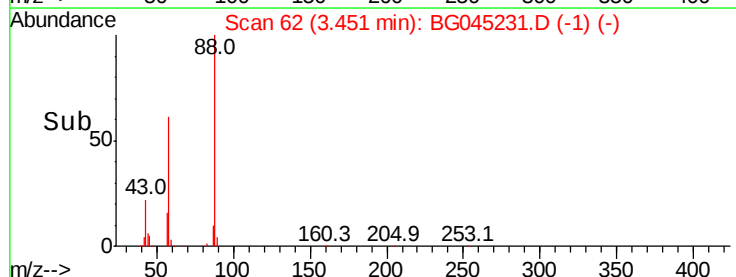
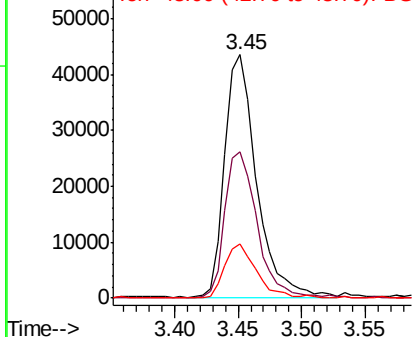


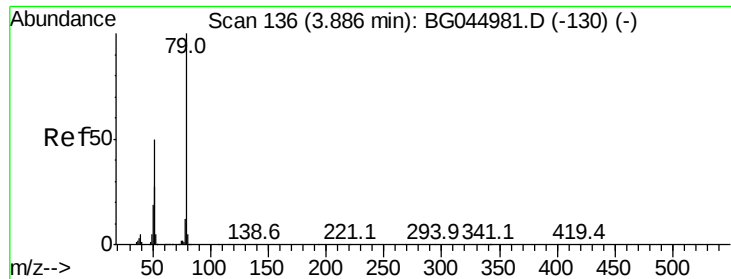
Abundance

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: 33.803 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

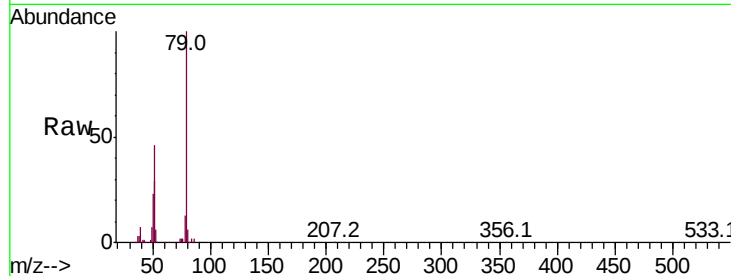
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 179099

Ion	Ratio	Lower	Upper
79	100		
52	46.0	39.8	59.6
51	29.3	21.4	32.2

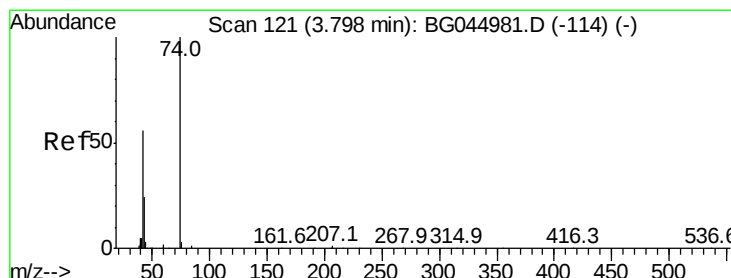
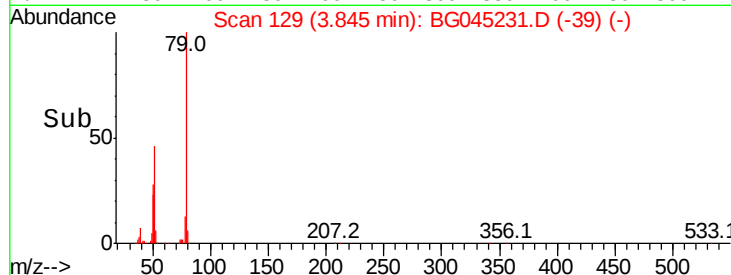
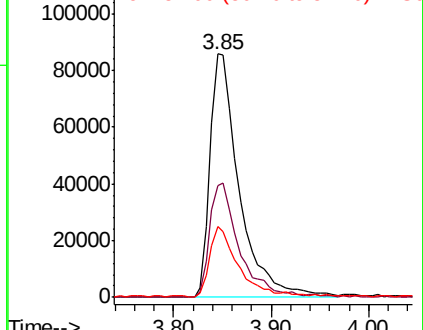


Abundance

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: 41.722 ng

RT: 3.76 min Scan# 114

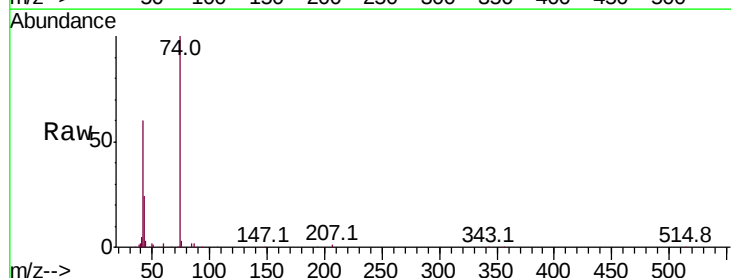
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion: 42 Resp: 67718

Ion	Ratio	Lower	Upper
42	100		
74	167.5	143.0	214.6
44	4.6	4.6	6.8

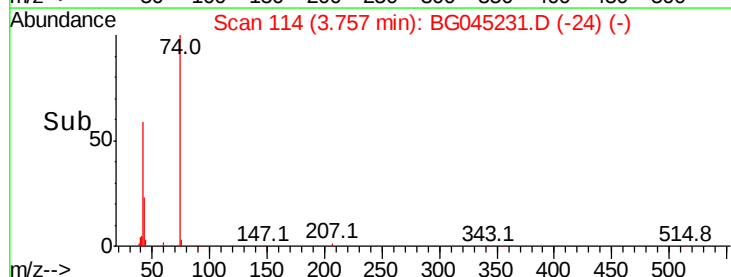
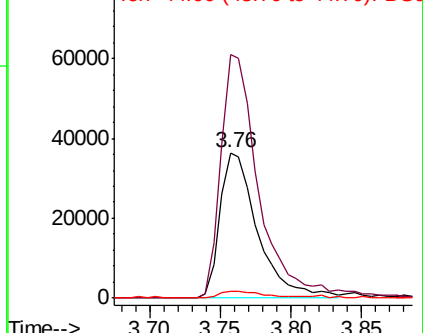


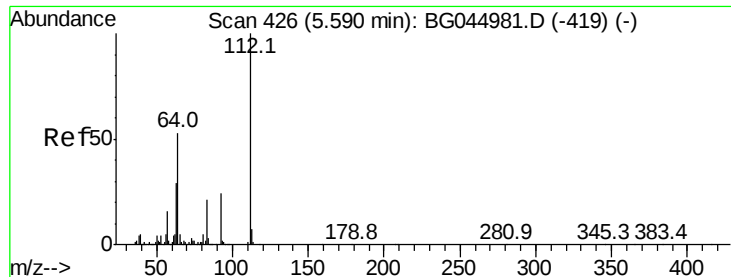
Abundance

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: 77.264 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

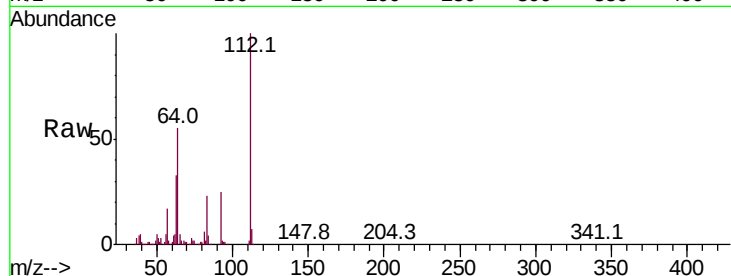
Tot Ion:112 Resp: 299171

Ion Ratio Lower Upper

112 100

64 54.6 42.4 63.6

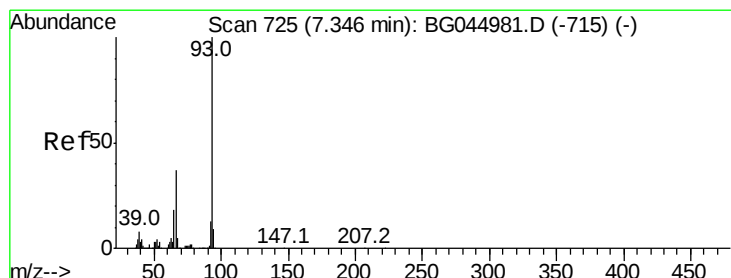
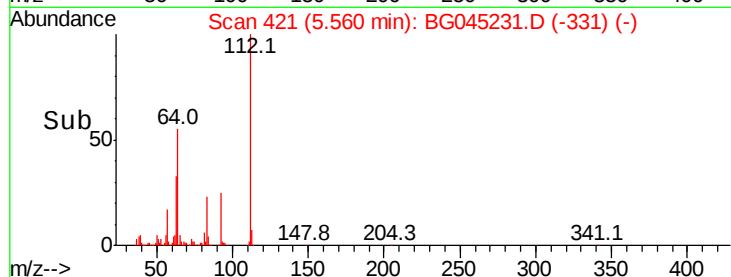
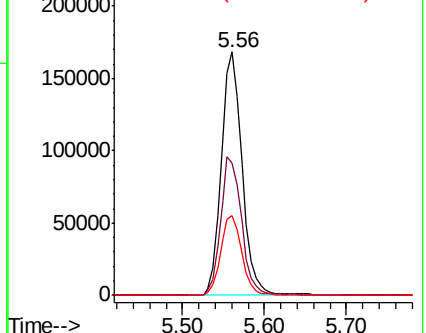
63 32.9 23.1 34.7



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: 36.773 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

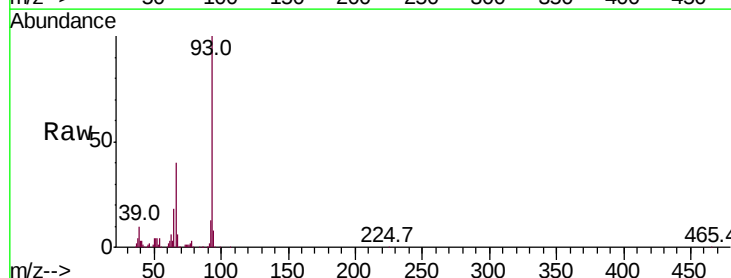
Tgt Ion: 93 Resp: 275063

Ion Ratio Lower Upper

93 100

66 39.5 29.8 44.8

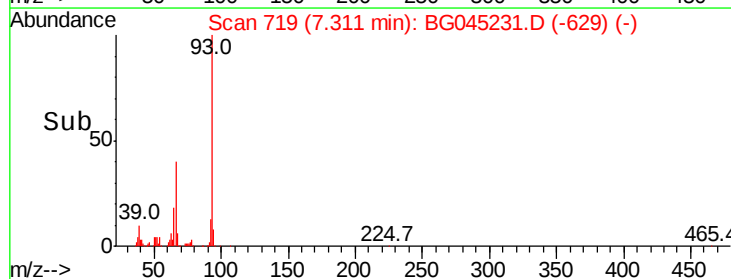
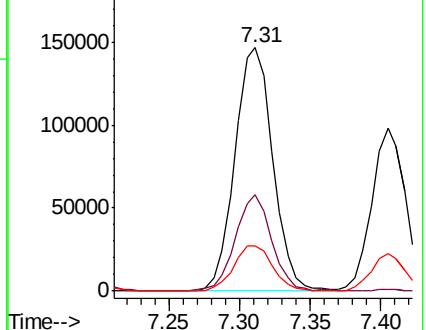
65 18.5 14.6 22.0



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: 76.174 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

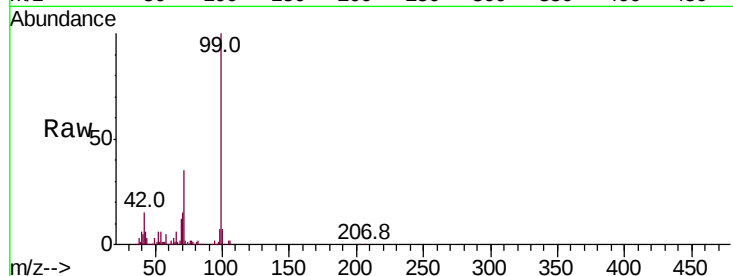
Tot Ion: 99 Resp: 438227

Ion Ratio Lower Upper

99 100

42 14.9 11.3 16.9

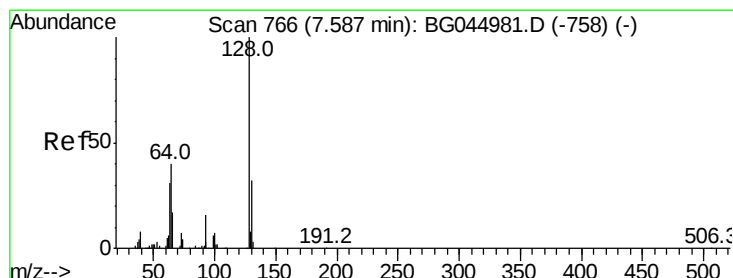
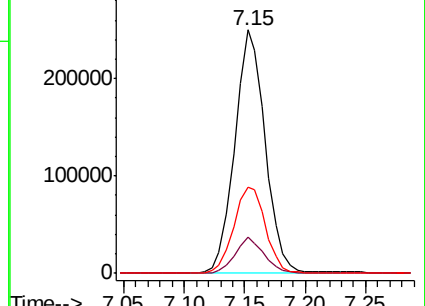
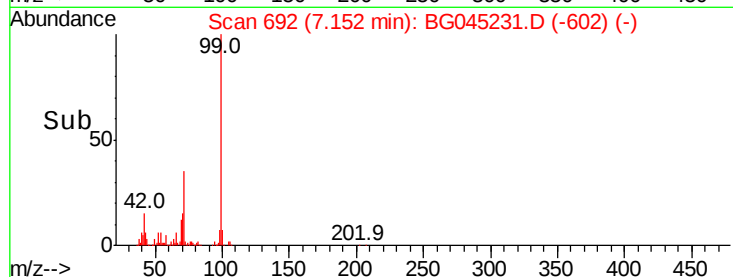
71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.591 ng

RT: 7.55 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

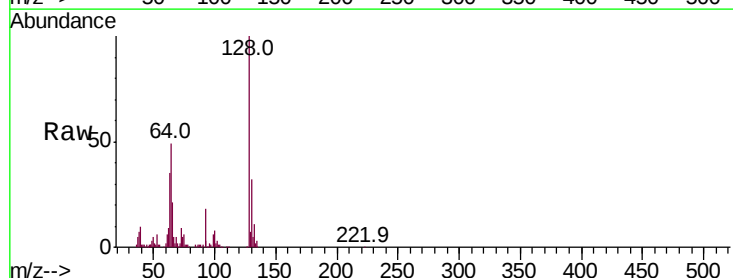
Tgt Ion:128 Resp: 164756

Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

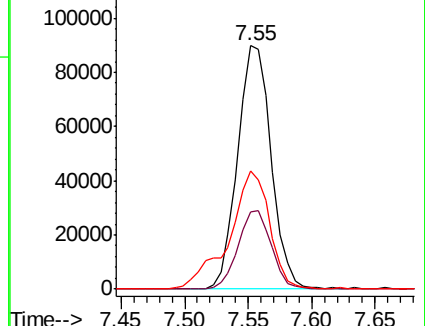
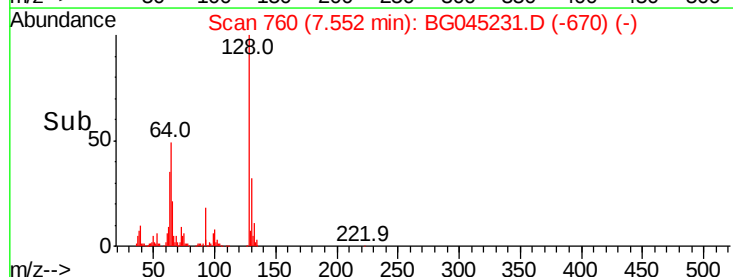
64 48.7 24.4 64.4

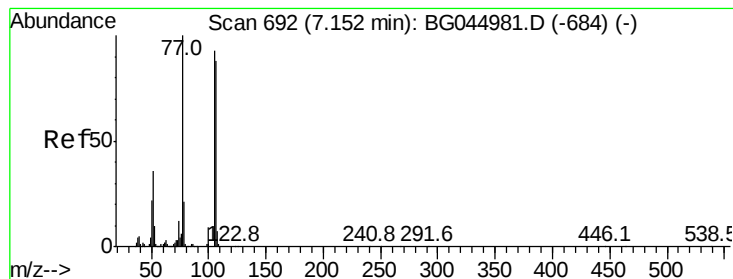


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.273 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

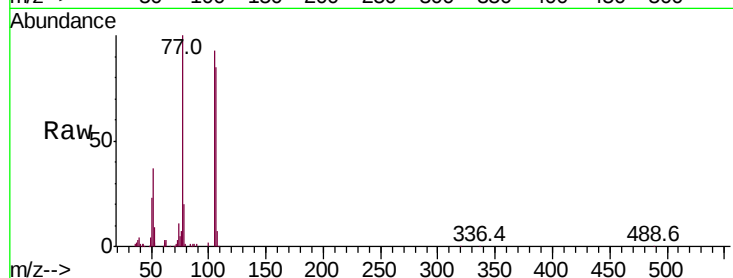
Tot Ion: 77 Resp: 134842

Ion Ratio Lower Upper

77 100

105 92.8 72.9 112.9

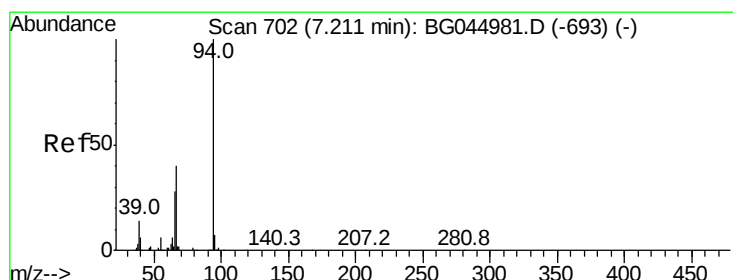
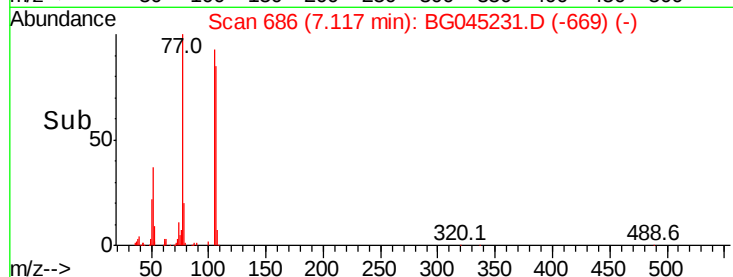
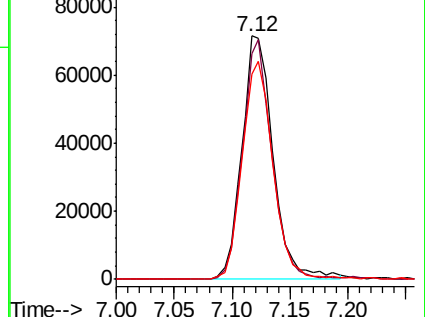
106 84.5 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.166 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

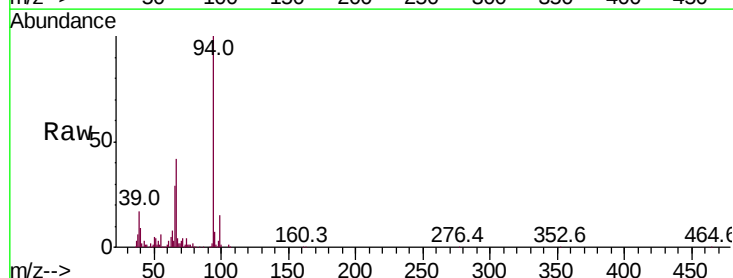
Tgt Ion: 94 Resp: 225473

Ion Ratio Lower Upper

94 100

65 29.2 8.2 48.2

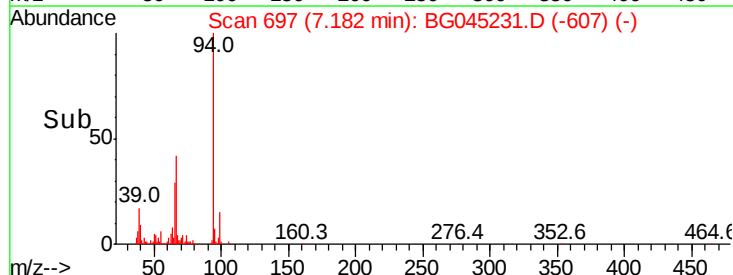
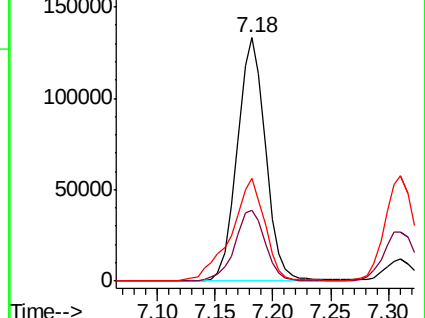
66 42.3 20.4 60.4

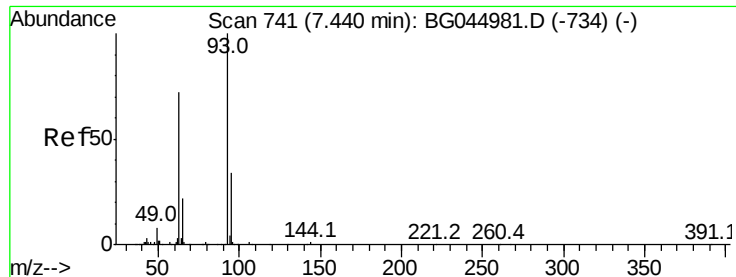


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

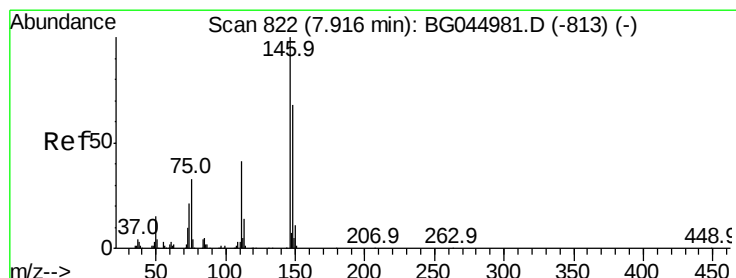
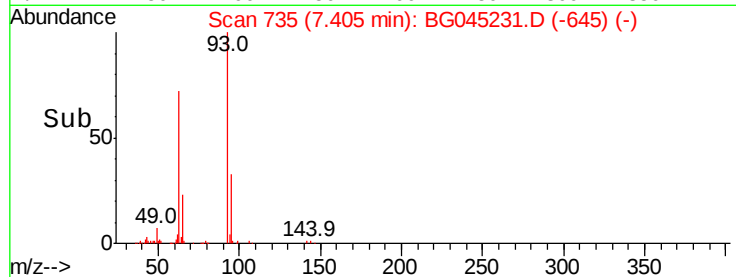
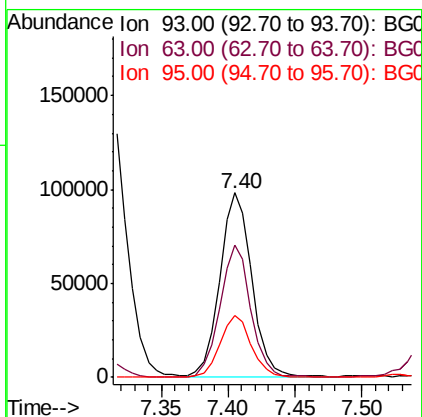
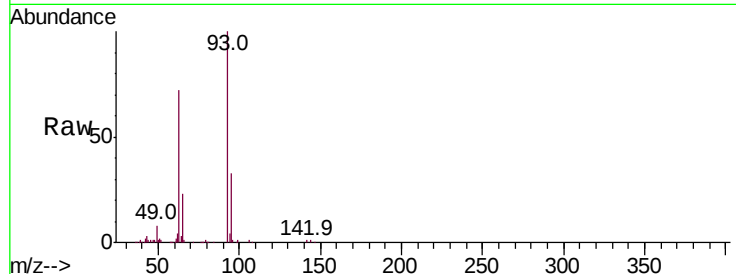




#11
bis(2-Chloroethyl)ether
Concen: 35.625 ng
RT: 7.40 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

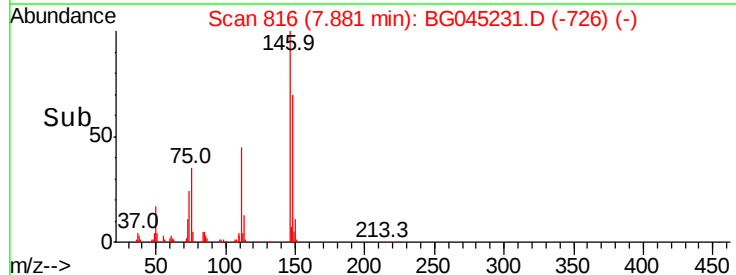
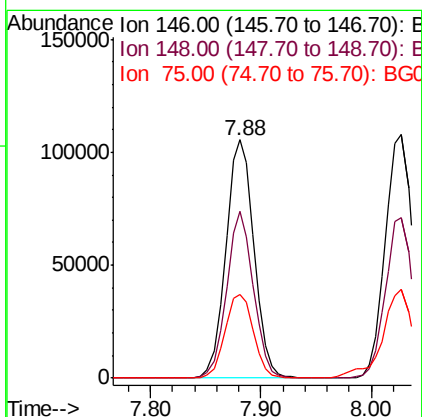
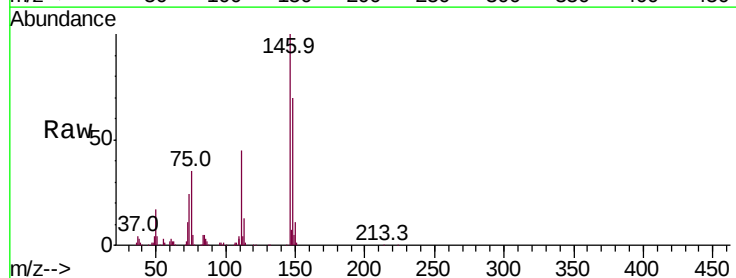
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

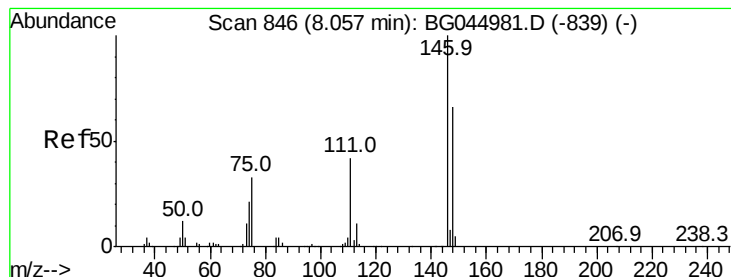
Tot Ion: 93 Resp: 163285
Ion Ratio Lower Upper
93 100
63 71.5 51.8 91.8
95 33.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.230 ng
RT: 7.88 min Scan# 816
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion: 146 Resp: 187470
Ion Ratio Lower Upper
146 100
148 70.3 54.6 81.8
75 35.2 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 38.982 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

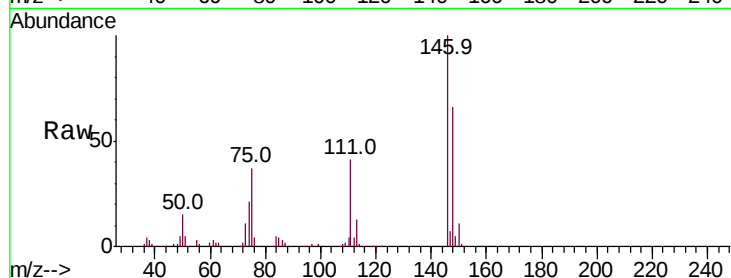
Tot Ion:146 Resp: 190477

Ion Ratio Lower Upper

146 100

148 65.7 53.3 79.9

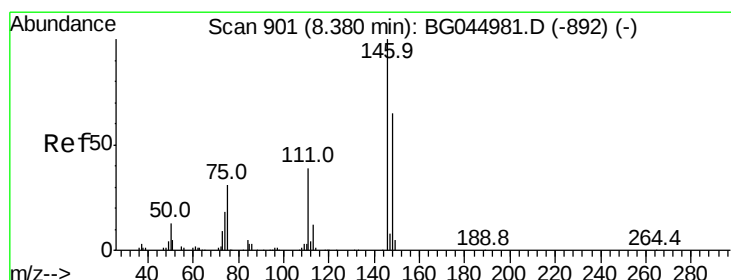
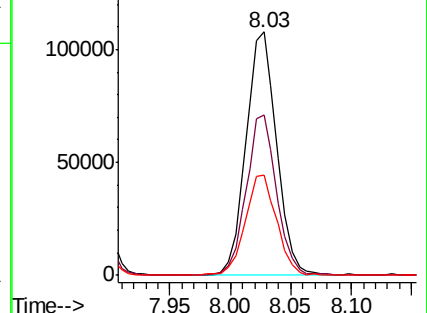
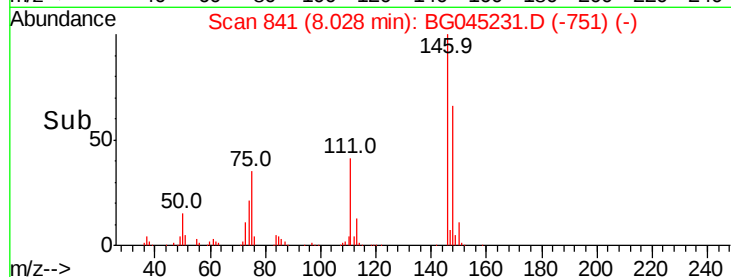
111 41.4 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.480 ng

RT: 8.34 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

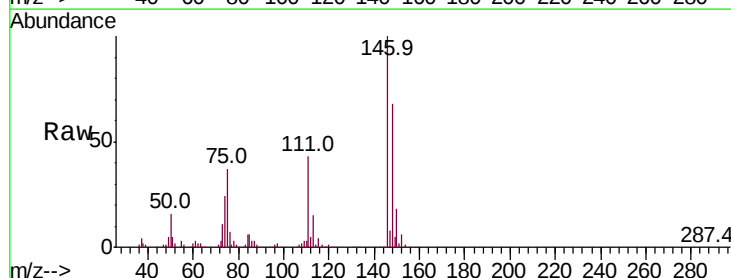
Tgt Ion:146 Resp: 175206

Ion Ratio Lower Upper

146 100

148 67.8 51.9 77.9

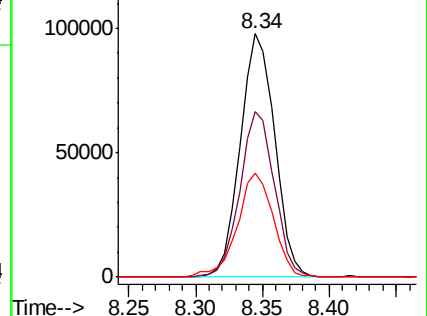
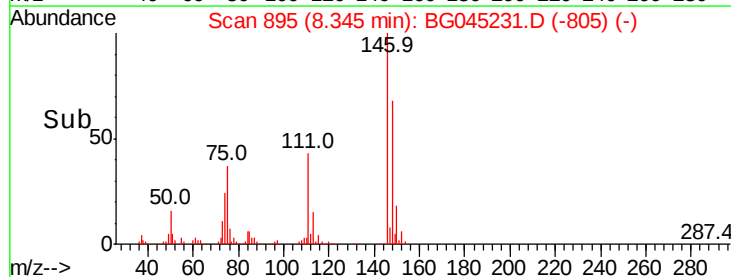
111 42.8 31.3 46.9

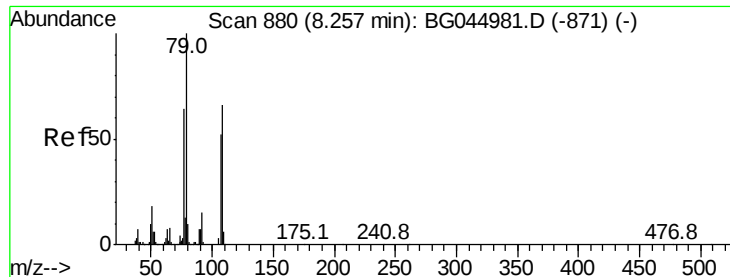


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

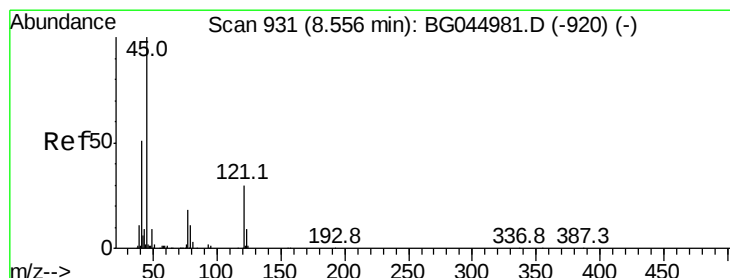
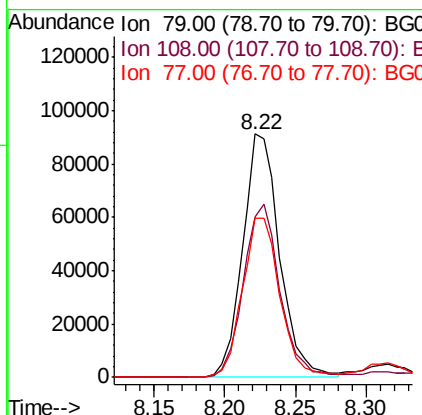
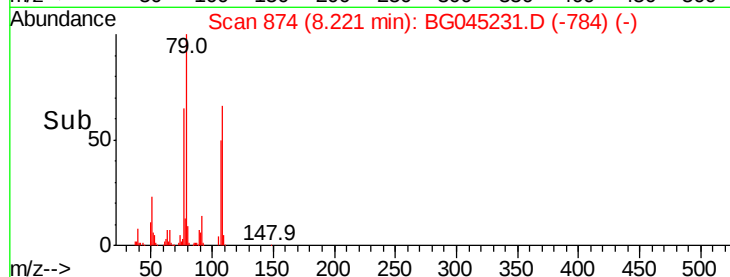
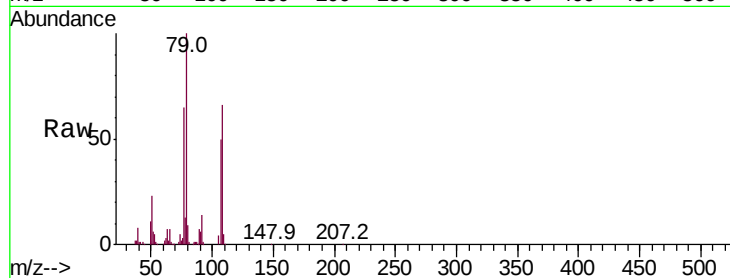




#15
Benzyl Alcohol
Concen: 34.668 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

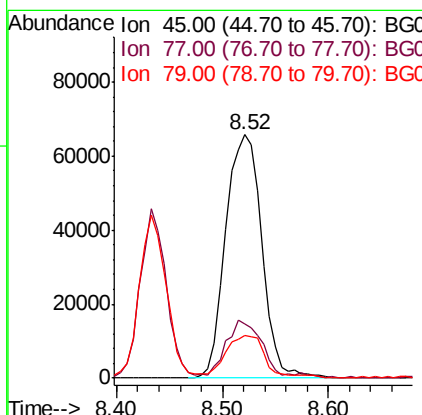
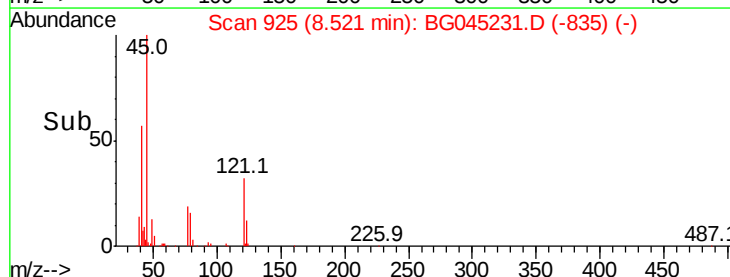
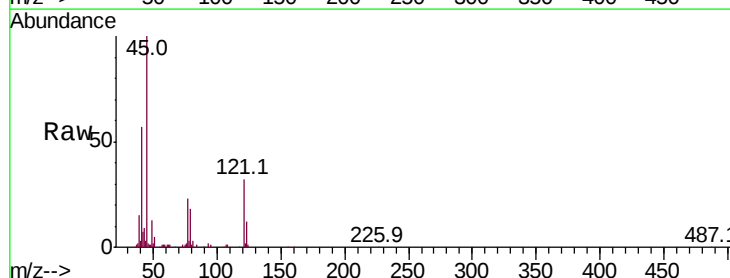
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

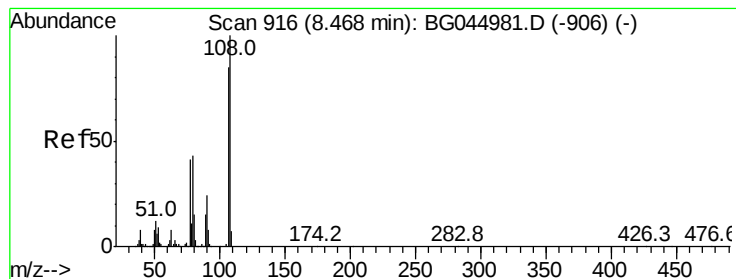
Tot Ion: 79 Resp: 167217
Ion Ratio Lower Upper
79 100
108 66.0 52.7 79.1
77 65.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.594 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion: 45 Resp: 155647
Ion Ratio Lower Upper
45 100
77 22.5 1.9 41.9
79 17.5 0.0 35.5





#17

2-Methylphenol

Concen: 33.566 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 149092

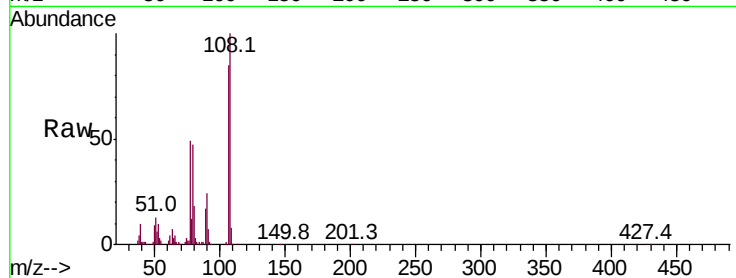
Ion Ratio Lower Upper

107 100

108 117.6 93.8 140.6

77 57.7 38.5 57.7

79 55.3 40.1 60.1

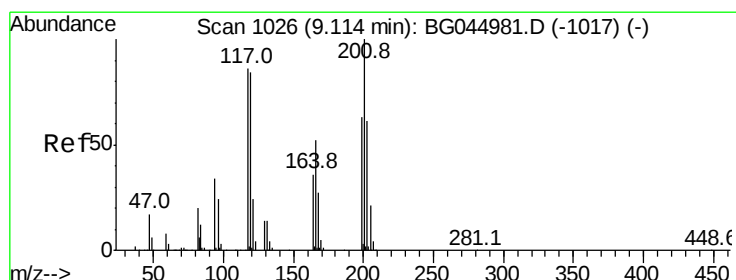
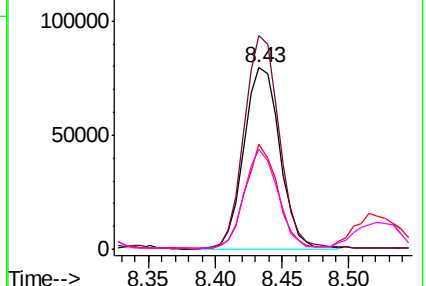
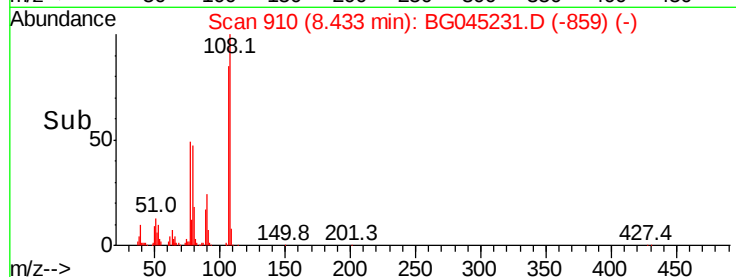


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.657 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

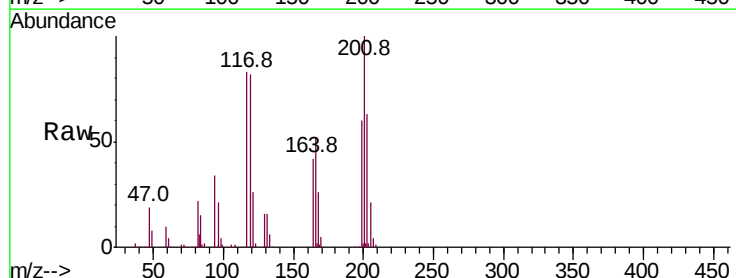
Tgt Ion:117 Resp: 72846

Ion Ratio Lower Upper

117 100

119 98.9 78.3 117.5

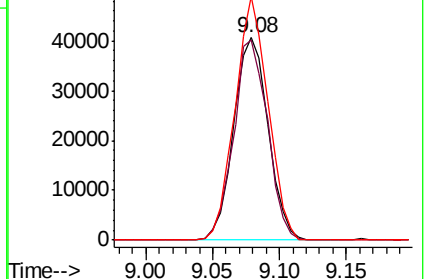
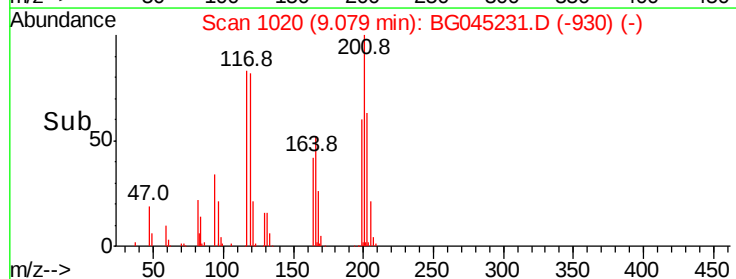
201 120.3 92.9 139.3

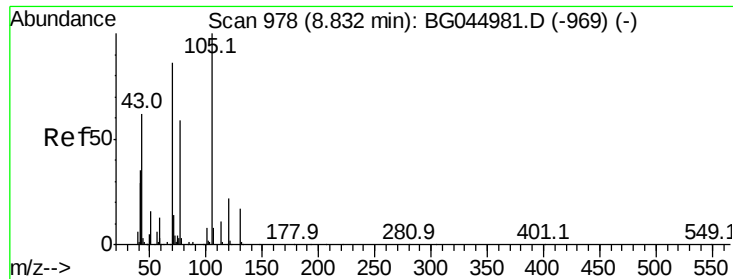


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

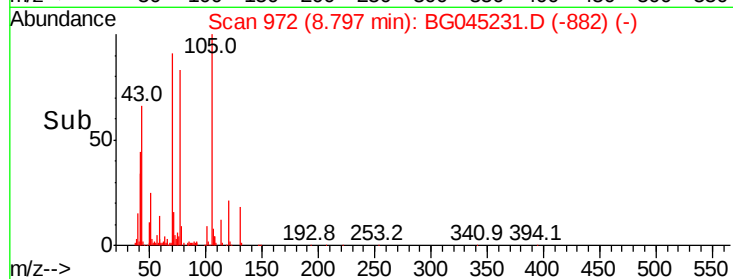
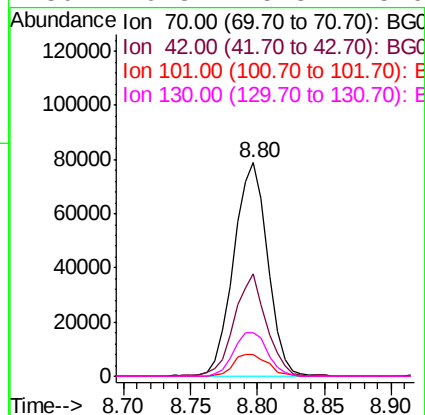
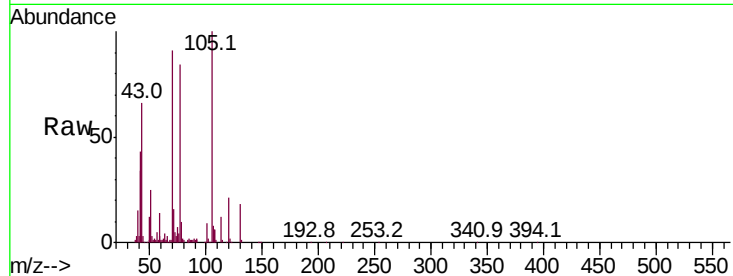




#19
n-Nitroso-di-n-propylamine
Concen: 34.230 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

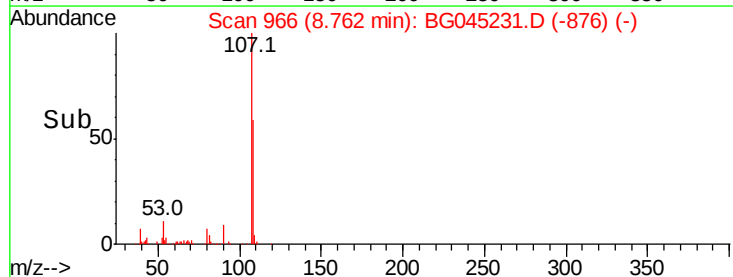
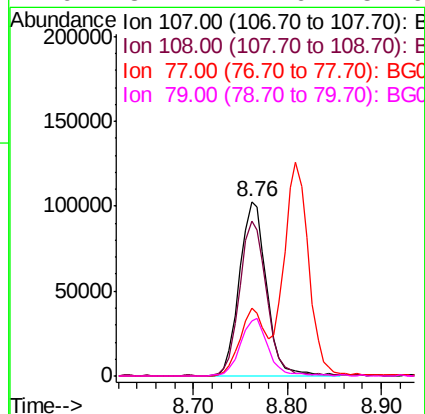
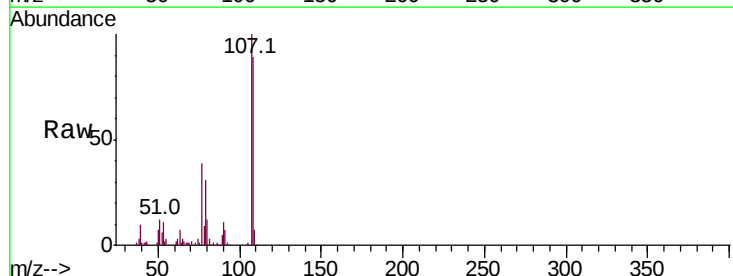
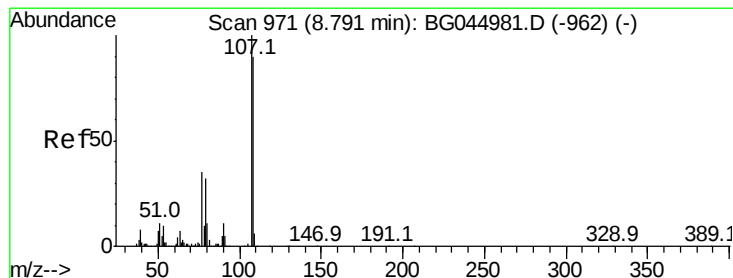
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

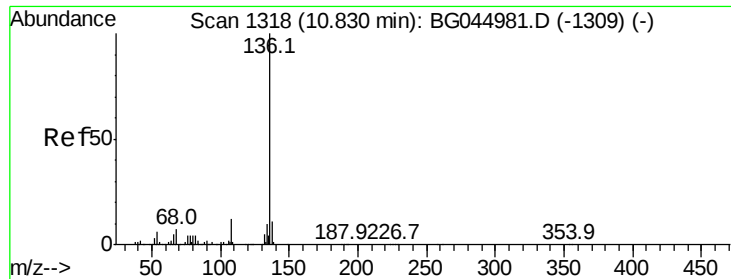
Tot Ion:	70	Resp:	139264
Ion	Ratio	Lower	Upper
70	100		
42	47.9	33.3	49.9
101	10.2	7.8	11.8
130	20.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 33.036 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion:	107	Resp:	205385
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.9	109.9
77	39.0	15.2	55.2
79	31.4	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 242834

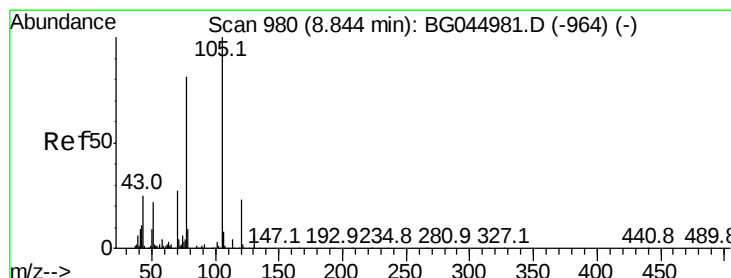
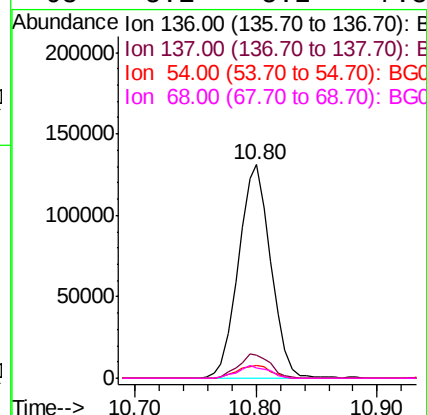
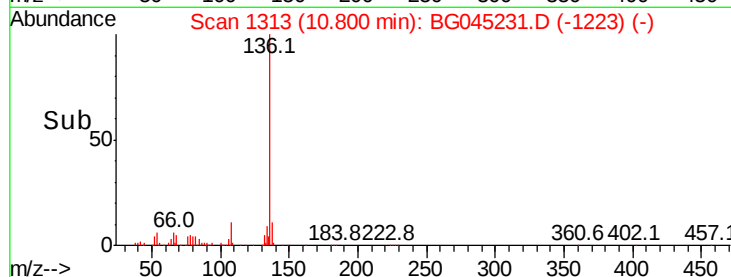
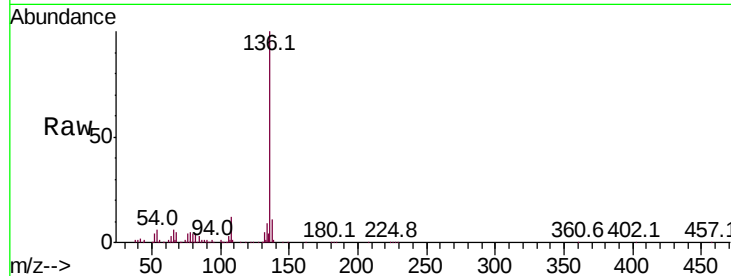
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.0 4.8 7.2

68 5.1 5.2 7.8#



#22

Acetophenone

Concen: 41.470 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:105 Resp: 272329

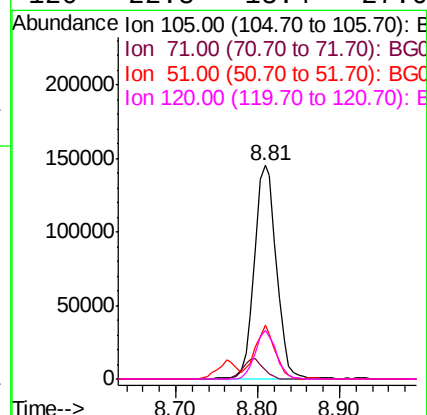
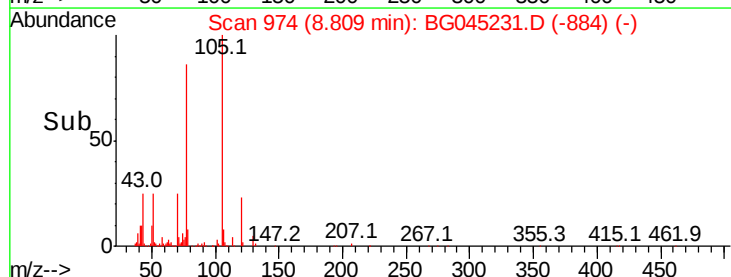
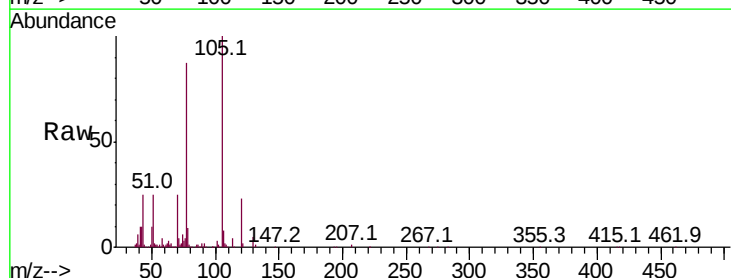
Ion Ratio Lower Upper

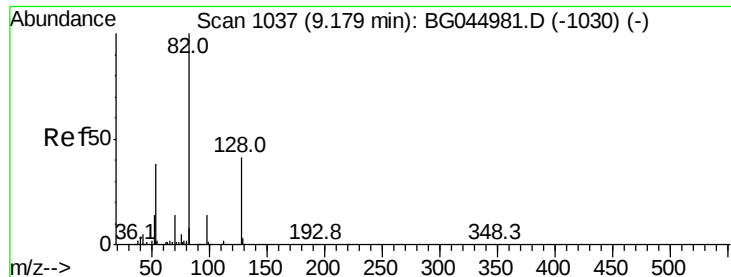
105 100

71 4.4 3.3 4.9

51 25.4 17.3 25.9

120 22.8 18.4 27.6

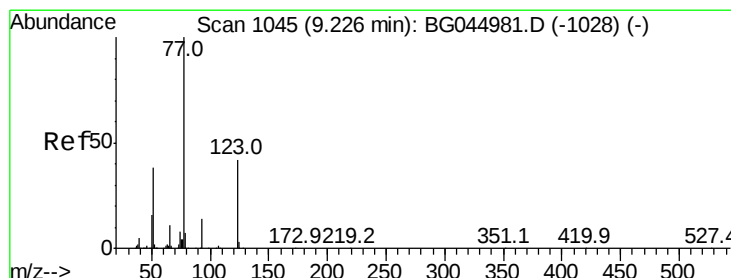
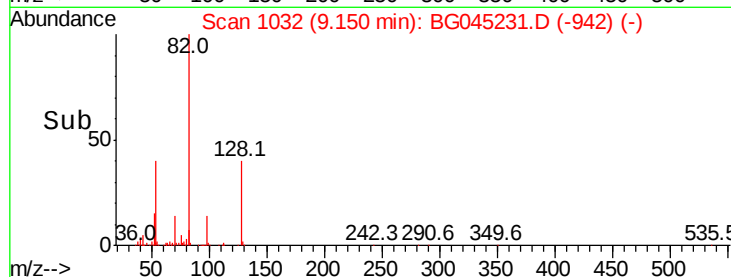
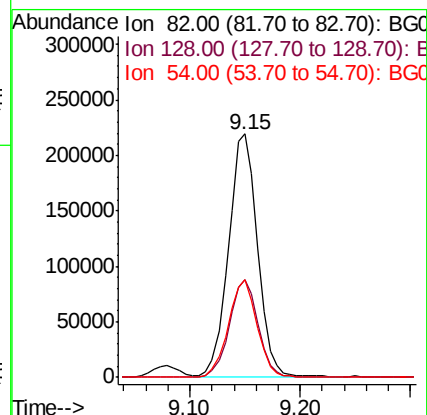
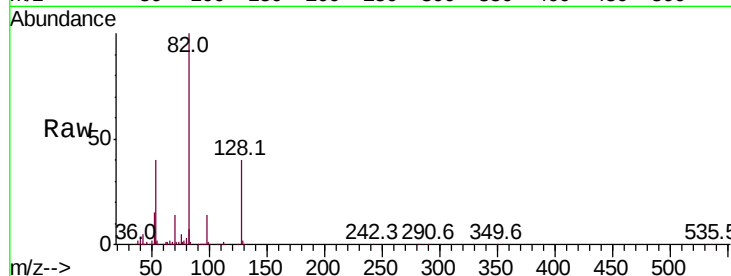




#23
Nitrobenzene-d5
Concen: 75.179 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

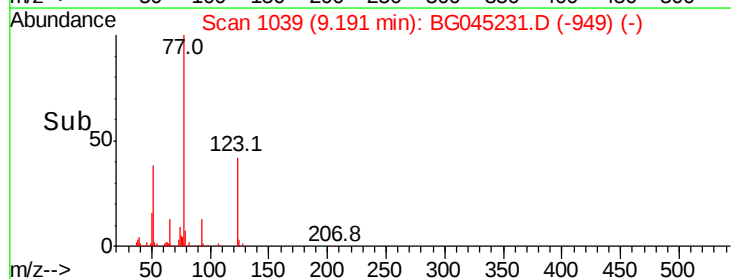
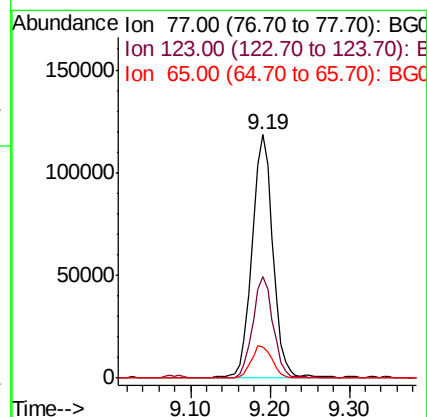
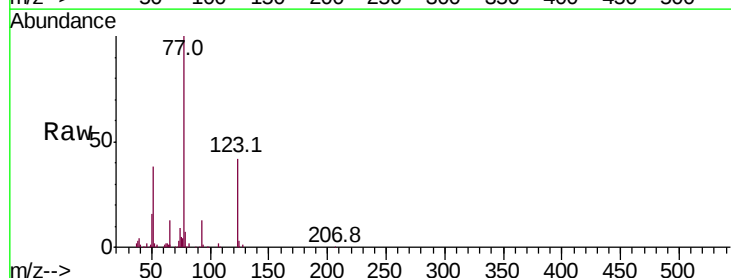
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

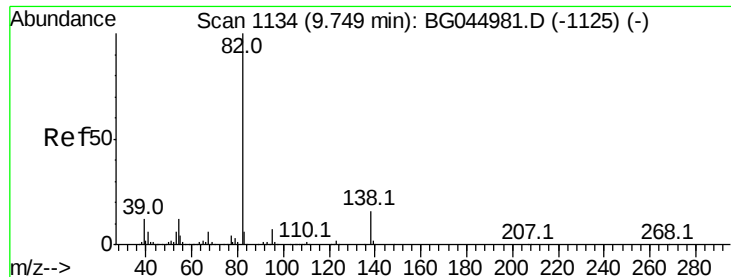
Tot Ion: 82 Resp: 400098
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.4
54 40.2 30.4 45.6



#24
Nitrobenzene
Concen: 39.989 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion: 77 Resp: 218150
Ion Ratio Lower Upper
77 100
123 41.6 34.3 51.5
65 12.8 8.9 13.3





#25

Isophorone

Concen: 36.591 ng

RT: 9.71 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

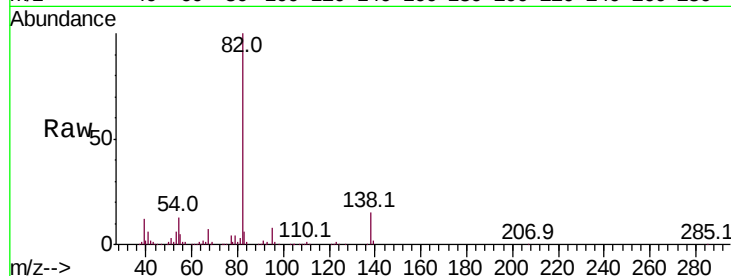
Tot Ion: 82 Resp: 398790

Ion Ratio Lower Upper

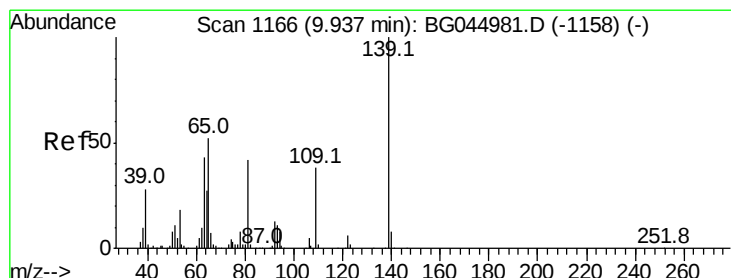
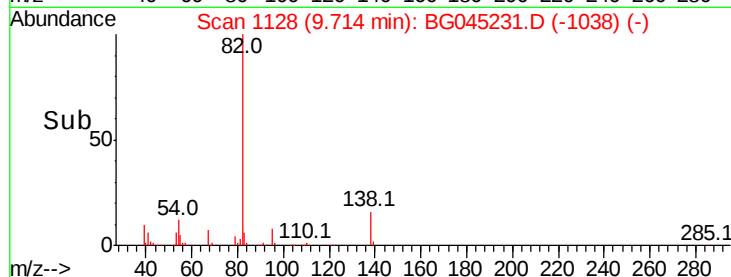
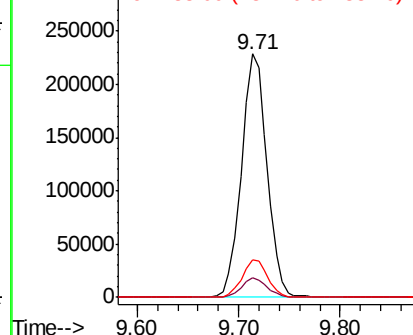
82 100

95 7.9 6.0 9.0

138 15.2 12.7 19.1



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



#26

2-Nitrophenol

Concen: 39.641 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

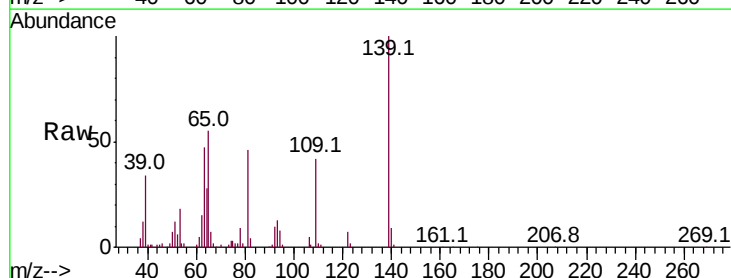
Tgt Ion: 139 Resp: 93148

Ion Ratio Lower Upper

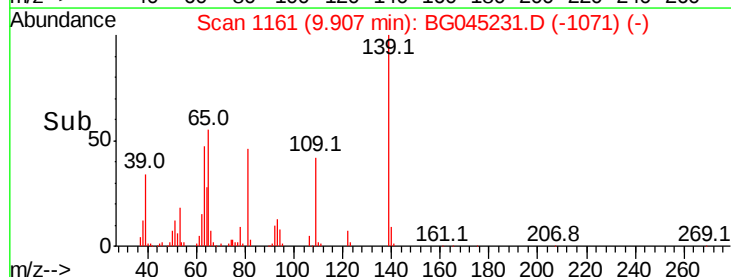
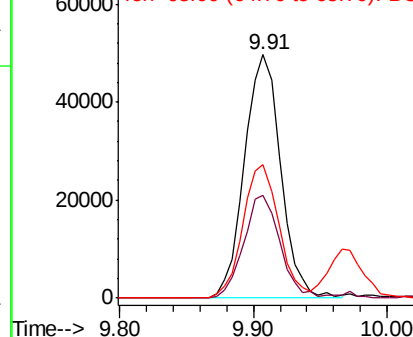
139 100

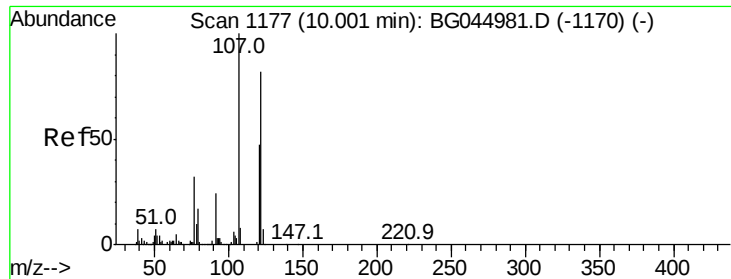
109 42.3 30.6 45.8

65 54.8 41.8 62.6



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

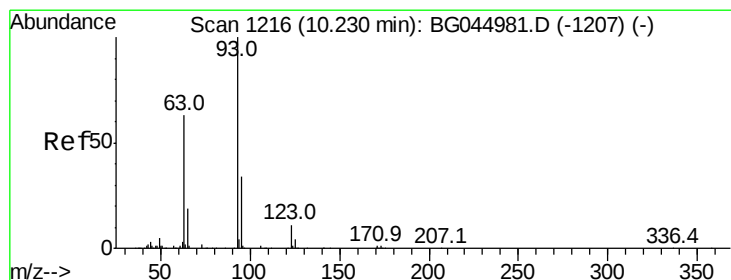
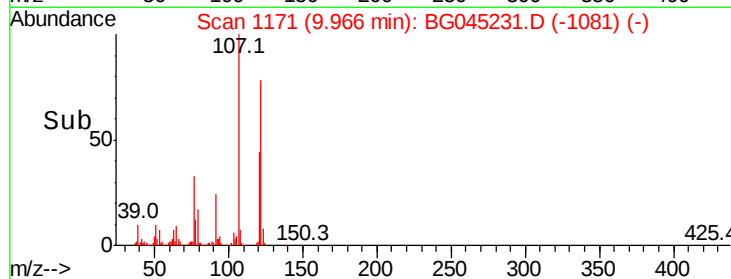
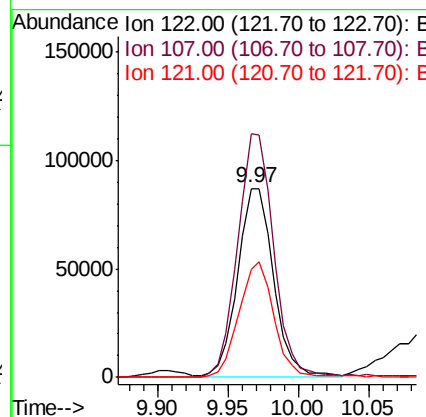
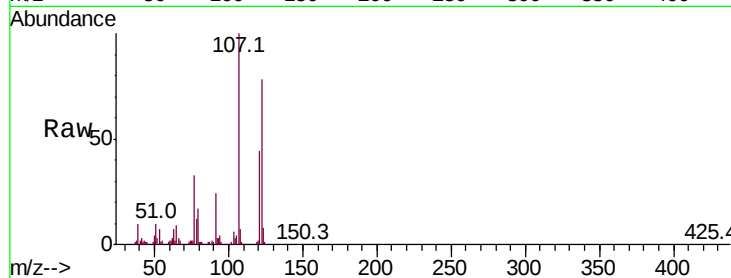




#27
2,4-Dimethylphenol
Concen: 41.418 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

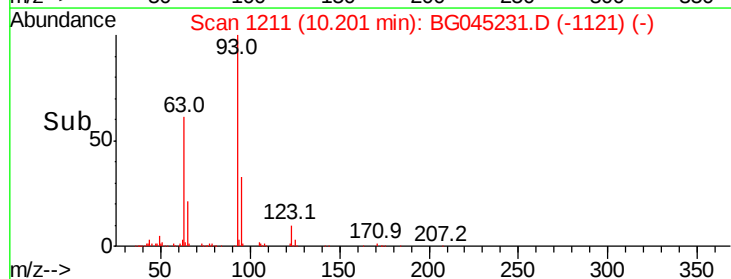
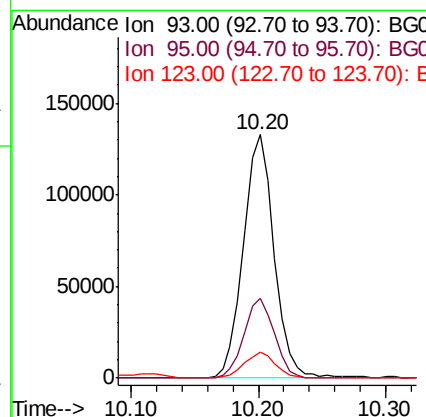
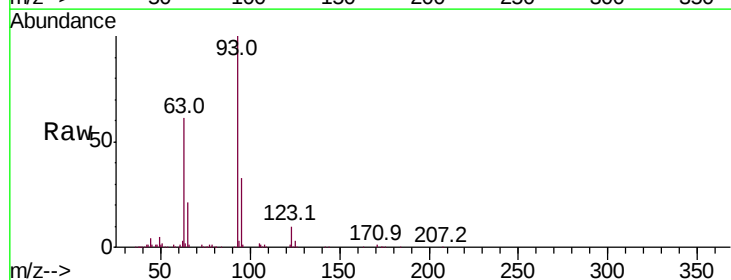
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

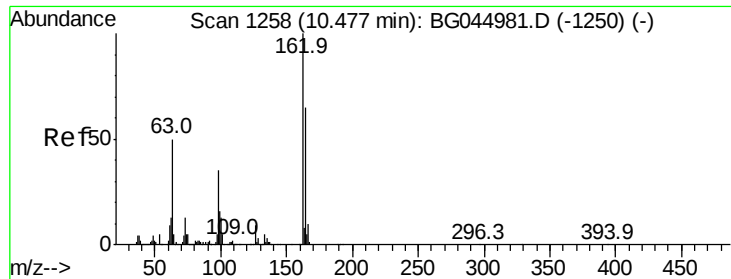
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.7	96.8	145.2
121	56.8	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.901 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	10.5	8.7	13.1

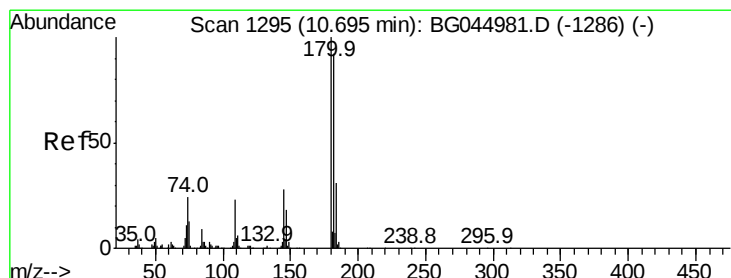
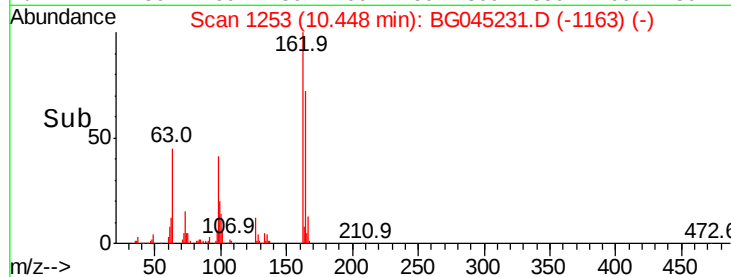
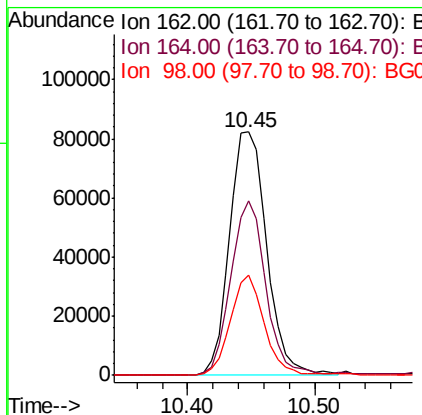
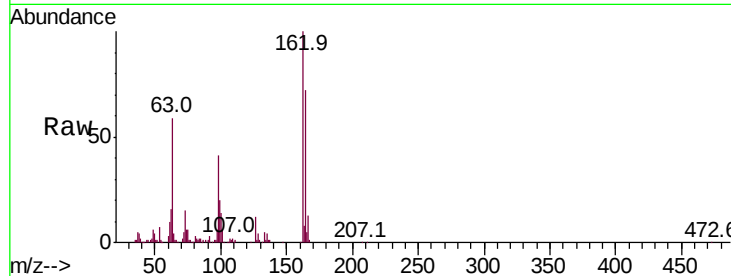




#29
 2,4-Dichlorophenol
 Concen: 38.886 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

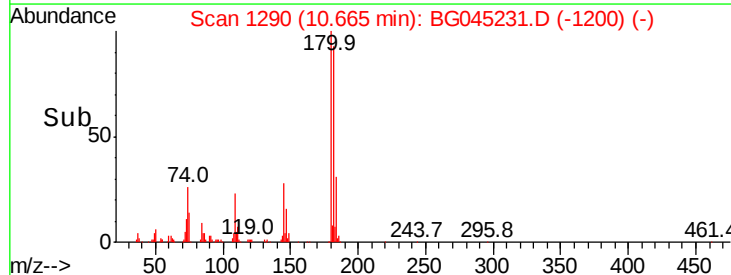
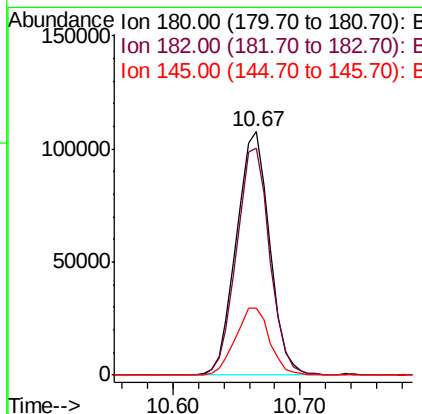
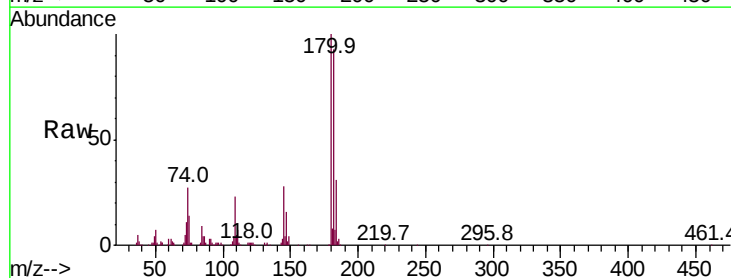
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

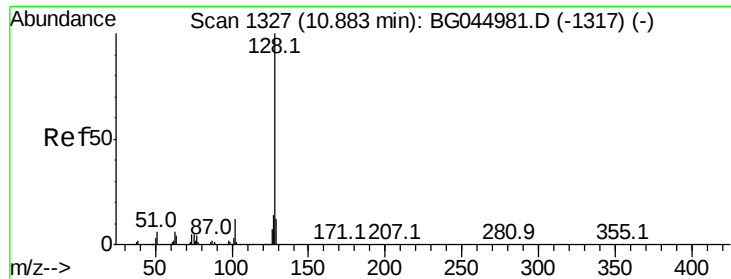
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.5	45.0	85.0
98	41.3	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.351 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	73.3	109.9
145	27.7	22.6	33.8

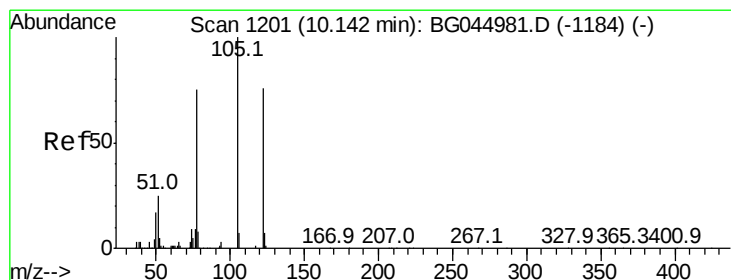
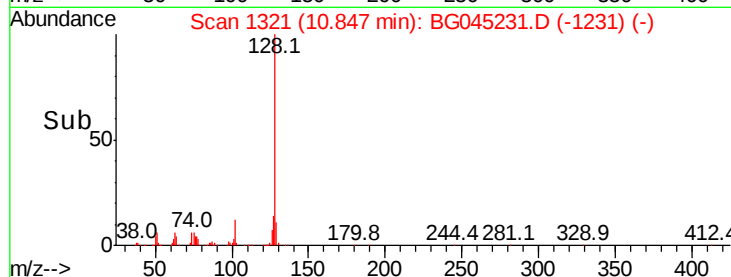
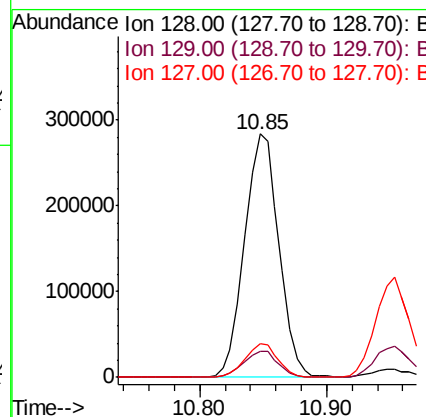
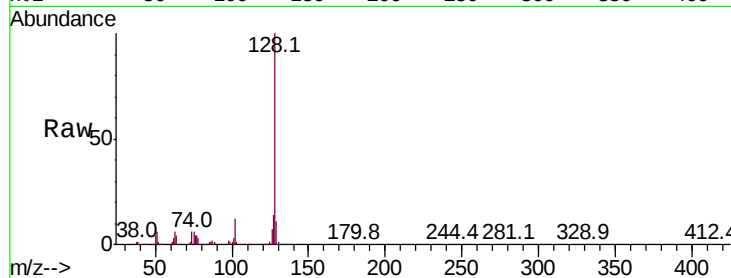




#31
Naphthalene
Concen: 40.133 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

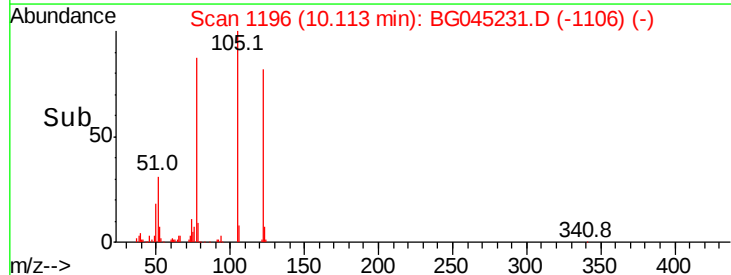
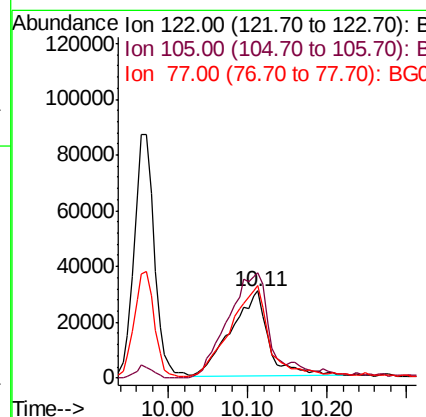
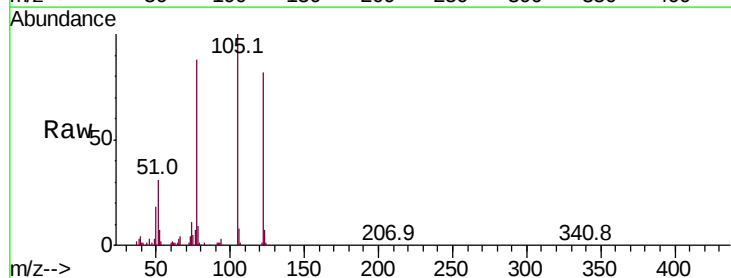
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

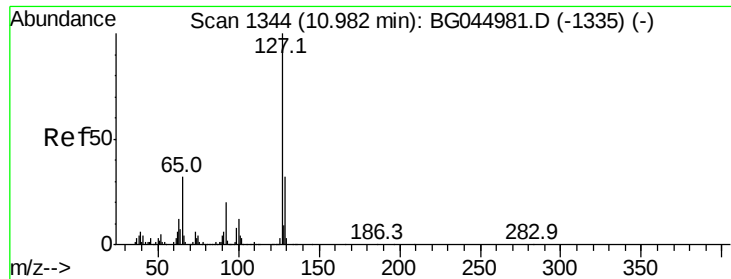
Tot Ion:128 Resp: 533133
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 35.275 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion:122 Resp: 100380
Ion Ratio Lower Upper
122 100
105 121.4 108.4 148.4
77 106.5 78.8 118.8

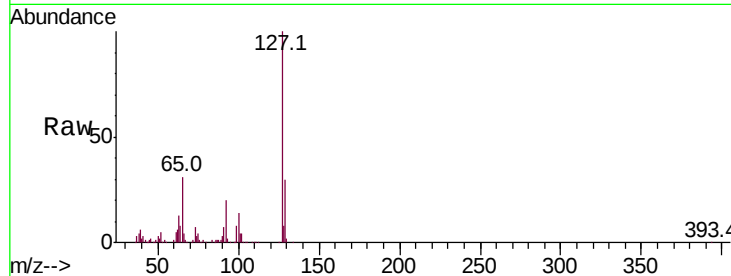




#33
4-Chloroaniline
Concen: 36.353 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	225220
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.7	38.5
65	31.2	25.4	38.2
92	20.4	16.1	24.1



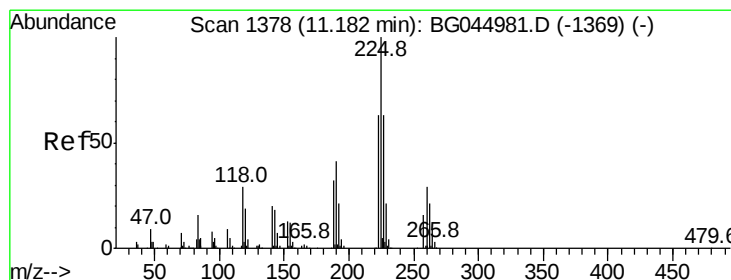
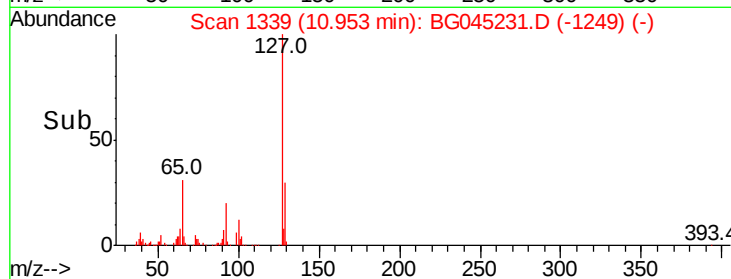
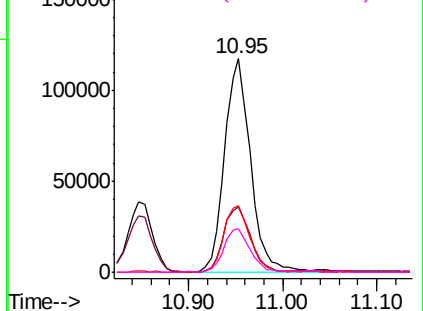
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

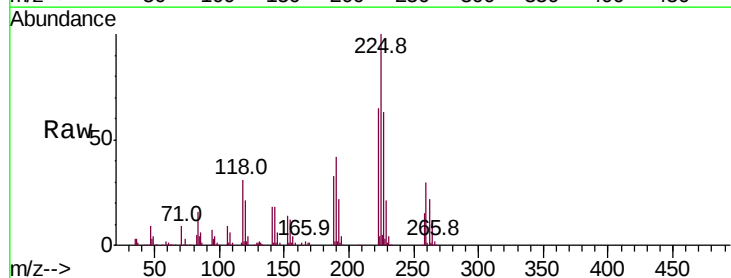
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.552 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion:	225	Resp:	132181
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	62.7	50.2	75.2

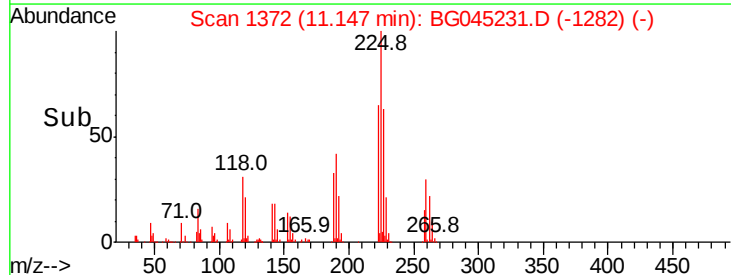
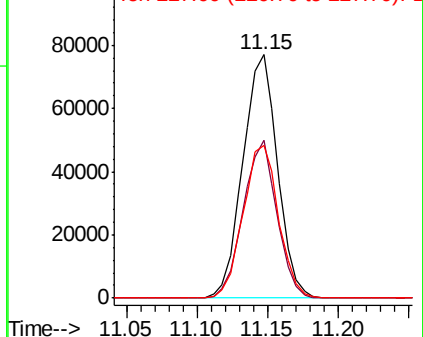


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

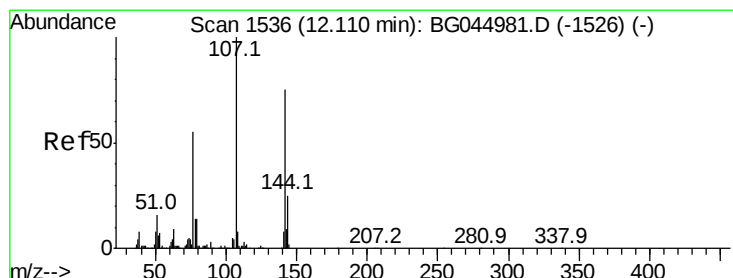
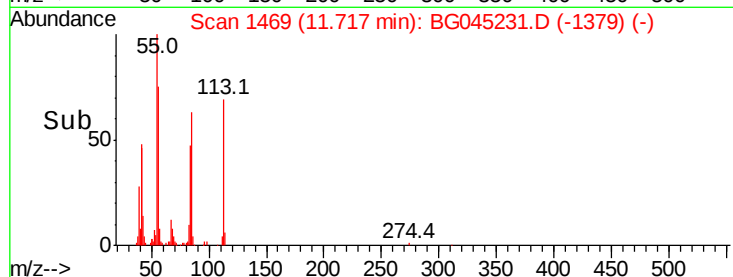
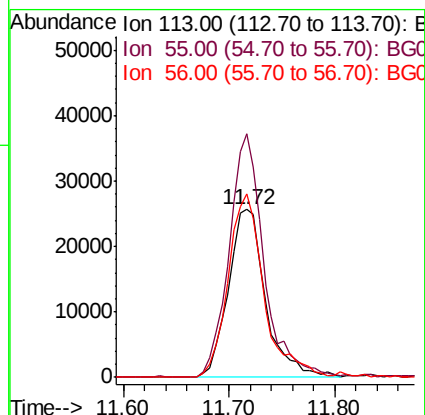
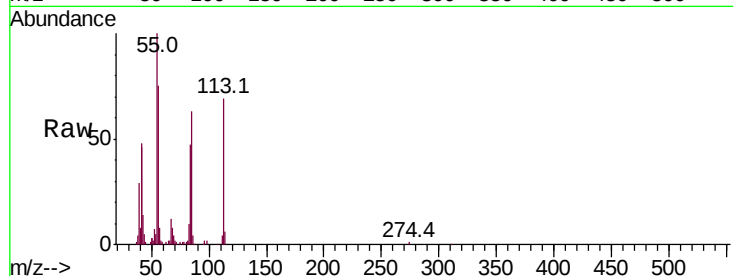




#35
 Caprolactam
 Concen: 36.488 ng
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

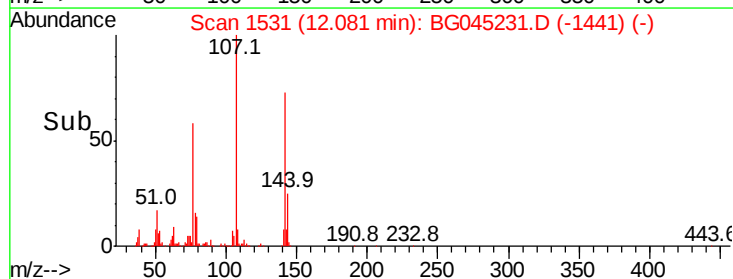
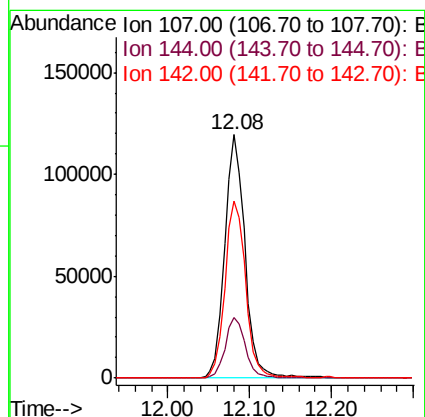
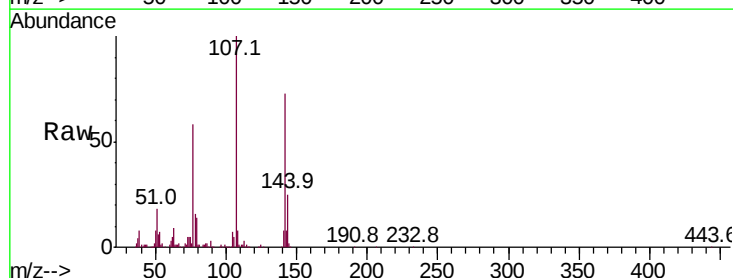
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

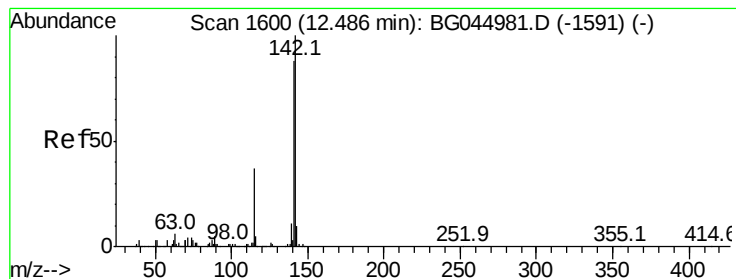
Tot Ion:113 Resp: 62520
 Ion Ratio Lower Upper
 113 100
 55 145.0 118.8 158.8
 56 108.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.889 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion:107 Resp: 206796
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 72.9 59.7 89.5





#37

2-Methylnaphthalene

Concen: 39.638 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

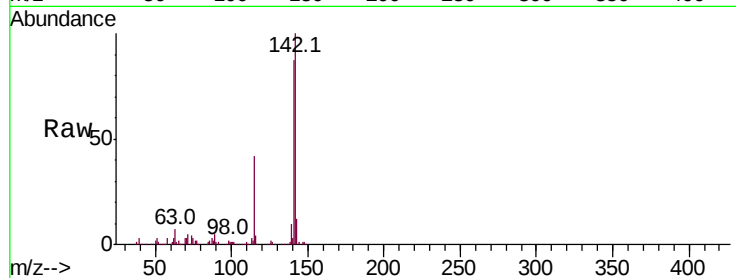
Tot Ion:142 Resp: 408711

Ion Ratio Lower Upper

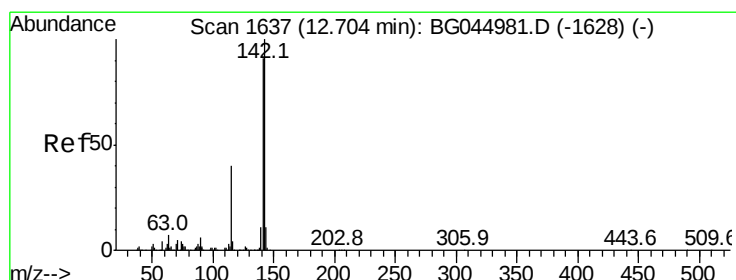
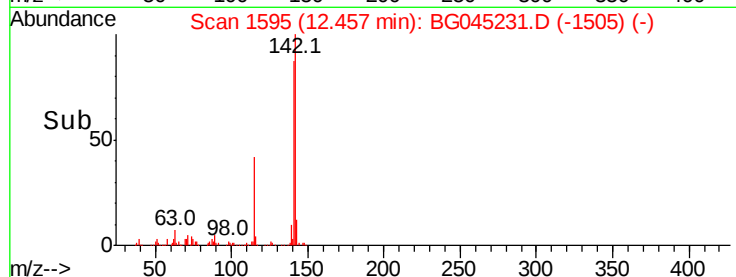
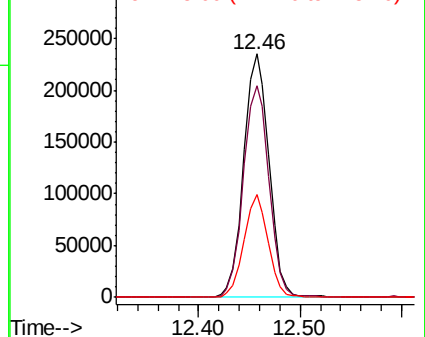
142 100

141 86.9 70.3 105.5

115 42.1 29.8 44.6



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



#38

1-Methylnaphthalene

Concen: 38.886 ng

RT: 12.67 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

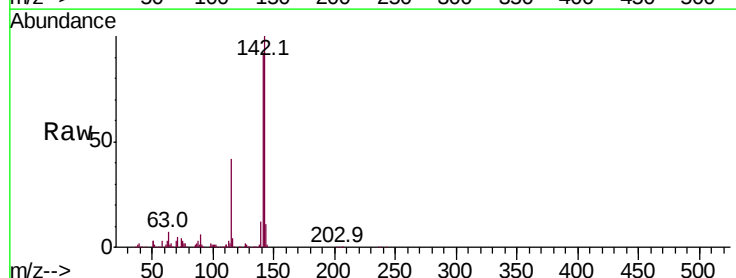
Tgt Ion:142 Resp: 378512

Ion Ratio Lower Upper

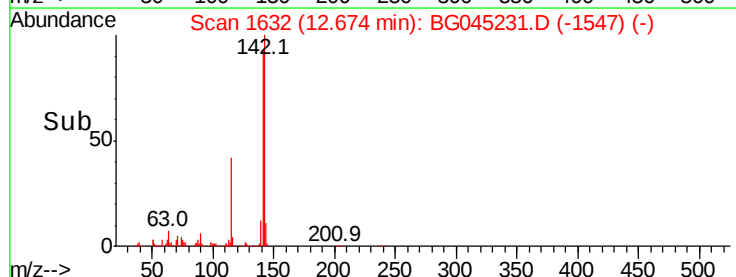
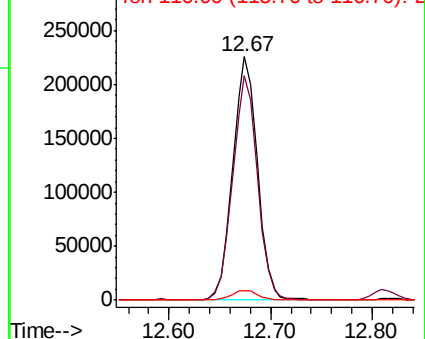
142 100

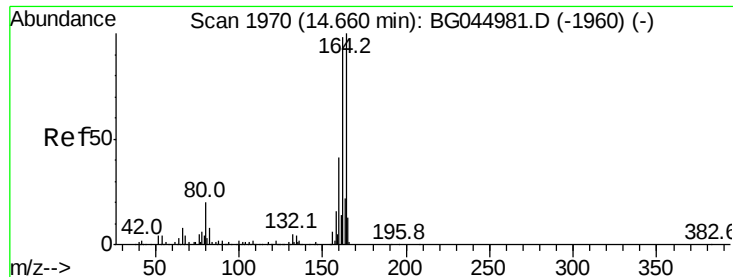
141 92.4 72.7 109.1

116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

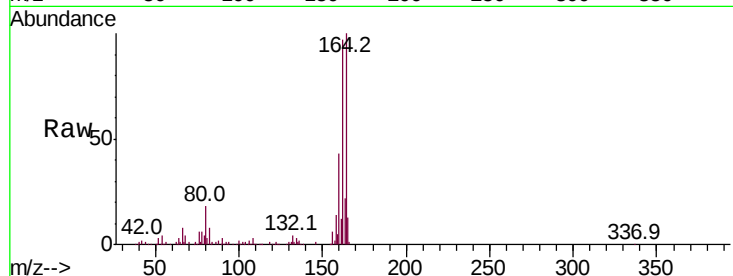
Tot Ion:164 Resp: 182808

Ion Ratio Lower Upper

164 100

162 96.8 78.7 118.1

160 42.8 32.8 49.2

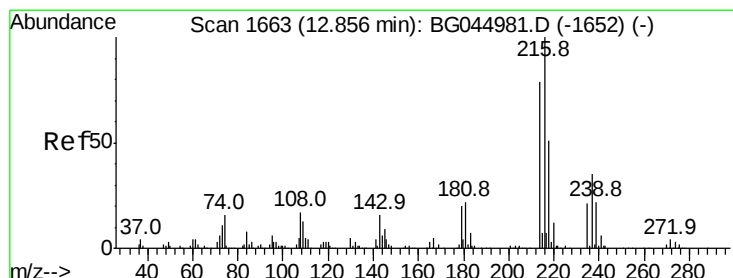
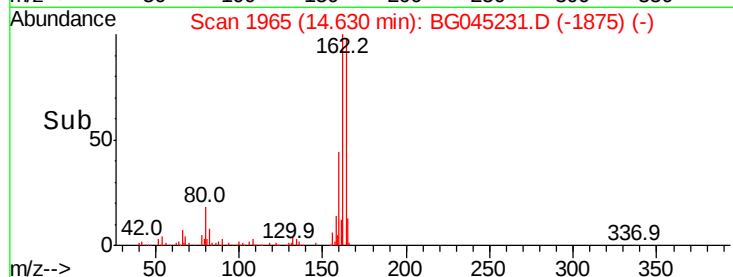
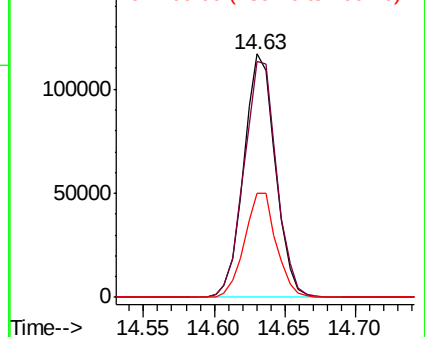


Abundance

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: 39.641 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:216 Resp: 233323

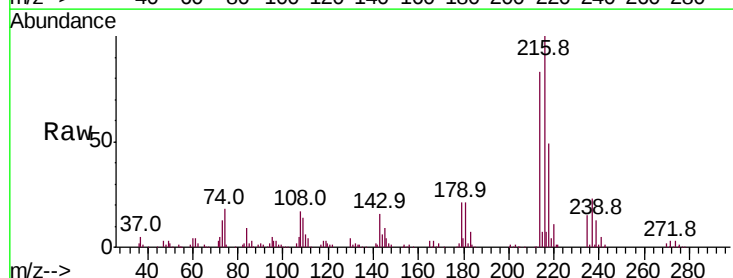
Ion Ratio Lower Upper

216 100

214 81.1 63.0 94.6

179 20.2 15.8 23.8

108 18.4 14.2 21.2



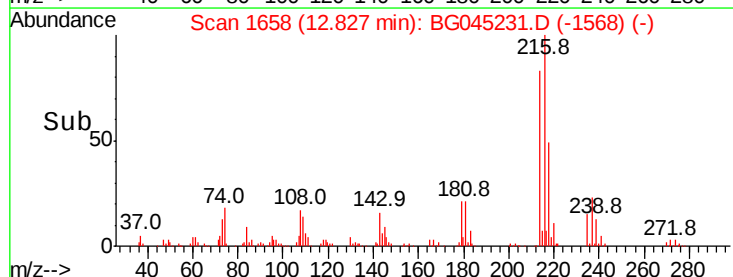
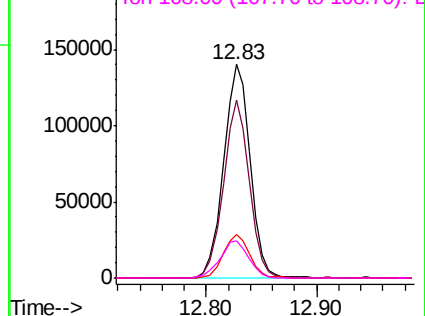
Abundance

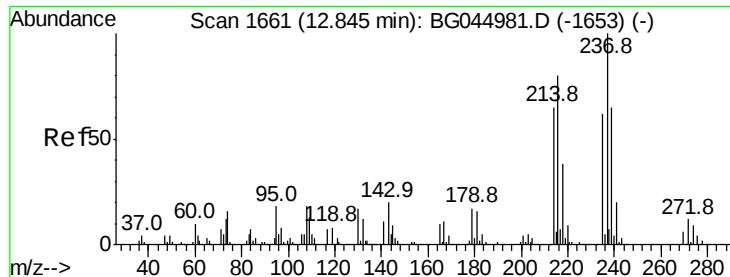
Ion 216.00 (215.70 to 216.70): E

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: 37.337 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

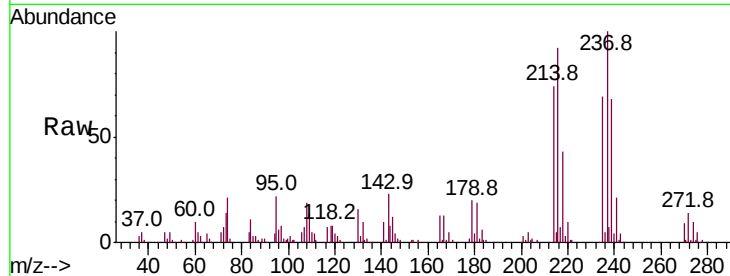
Tot Ion:237 Resp: 137357

Ion Ratio Lower Upper

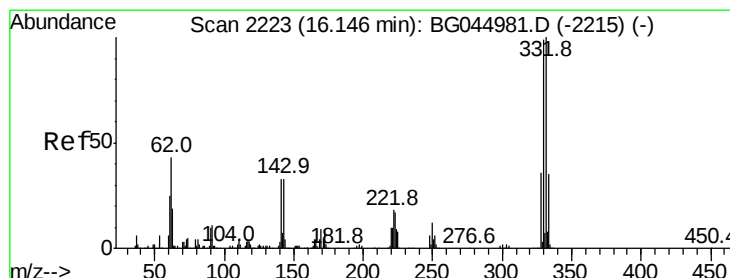
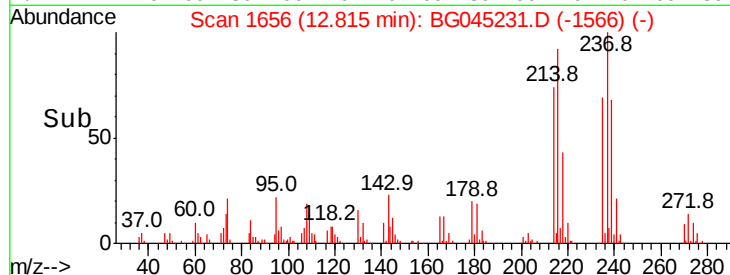
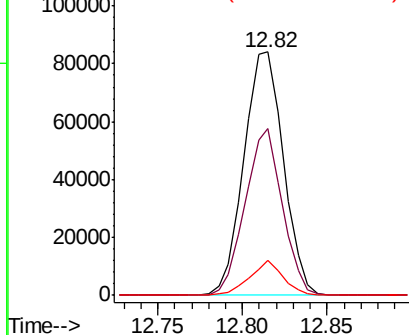
237 100

235 68.6 41.6 81.6

272 14.3 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: 73.574 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

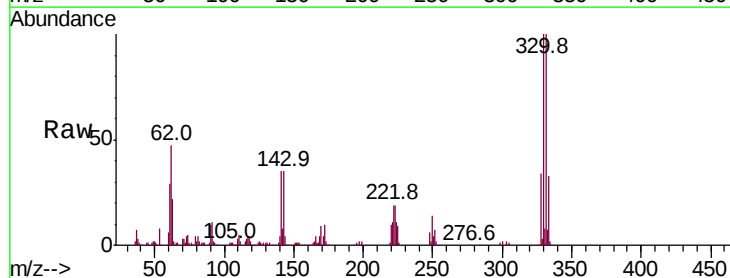
Tgt Ion:330 Resp: 207784

Ion Ratio Lower Upper

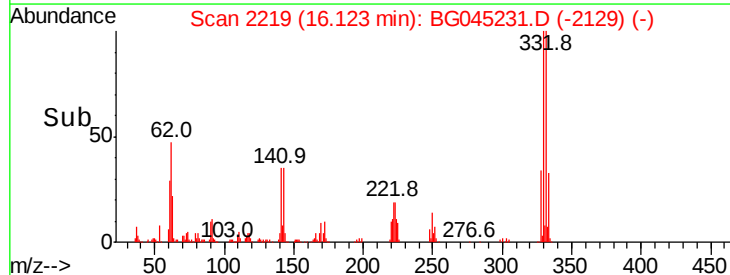
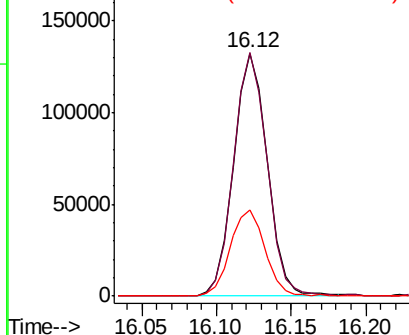
330 100

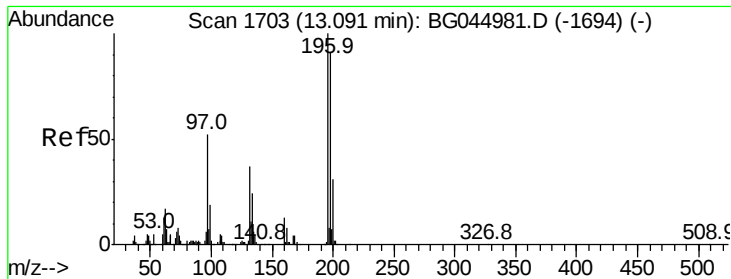
332 99.5 79.1 118.7

141 36.9 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: 37.718 ng

RT: 13.07 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

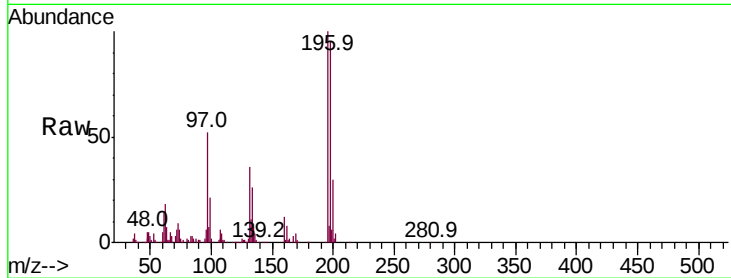
Tot Ion:196 Resp: 156684

Ion Ratio Lower Upper

196 100

198 94.7 72.5 108.7

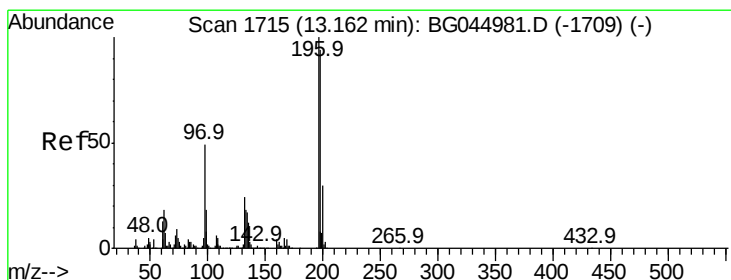
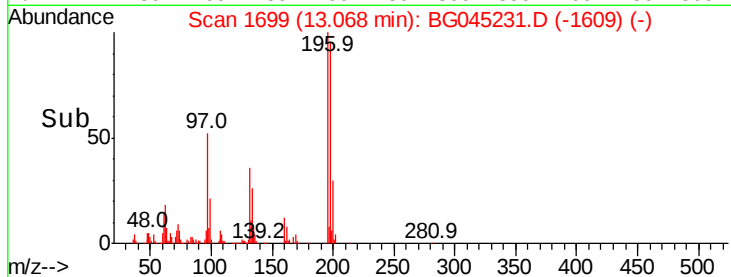
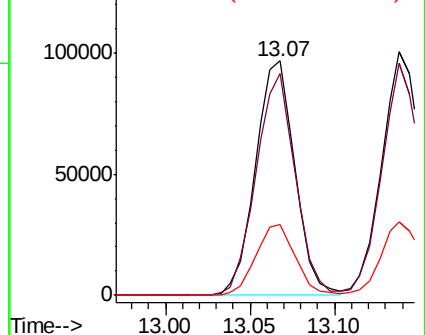
200 30.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 35.573 ng

RT: 13.14 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:196 Resp: 168203

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

97 48.1 39.6 59.4

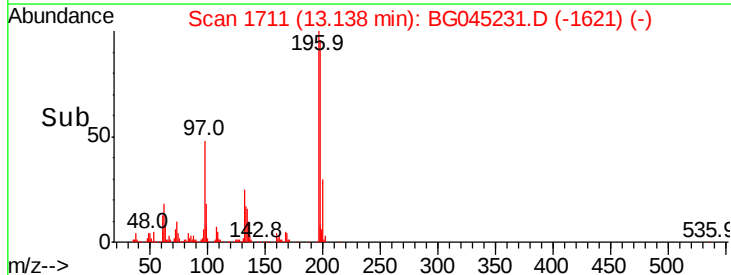
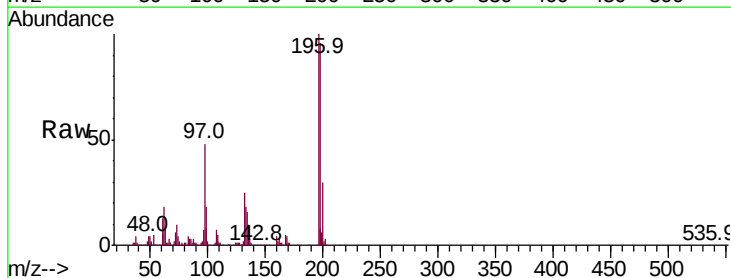
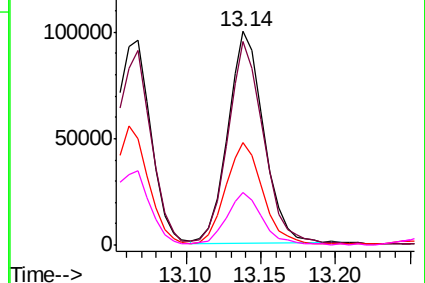
132 24.9 19.6 29.4

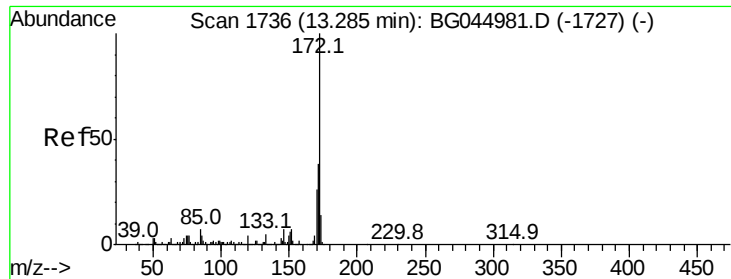
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

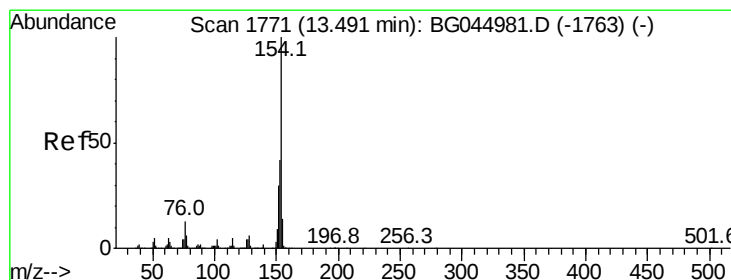
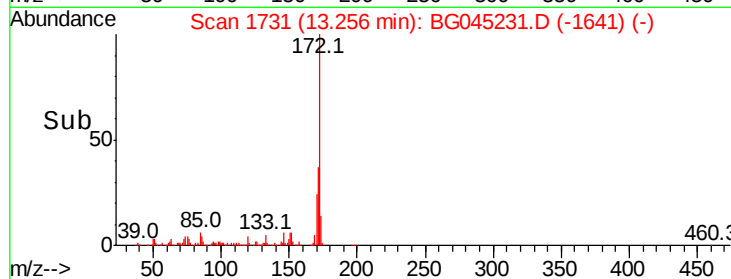
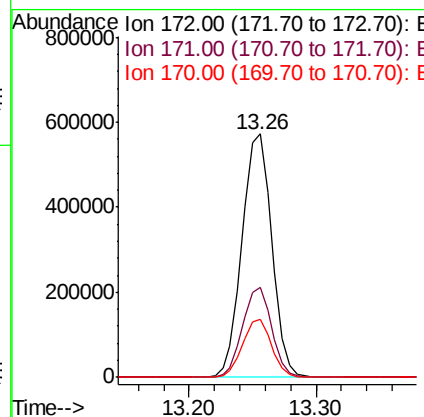
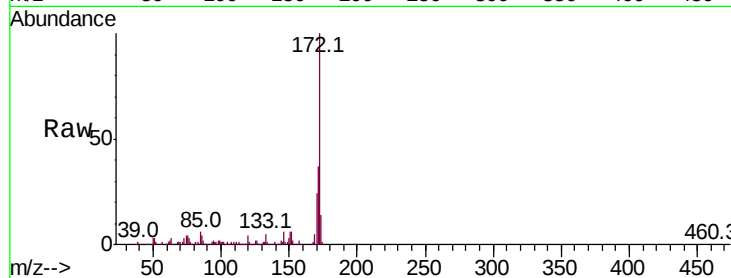




#45
 2-Fluorobiphenyl
 Concen: 74.910 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

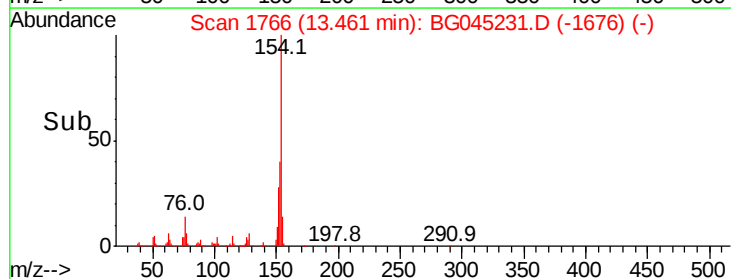
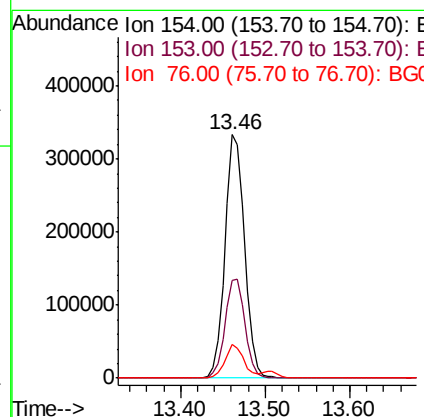
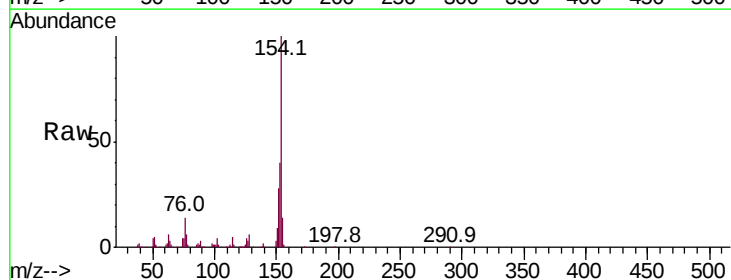
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

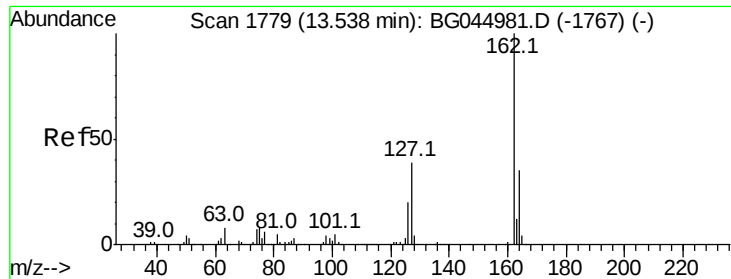
Tot Ion:172 Resp: 933914
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.6 46.0
 170 23.9 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 38.623 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion:154 Resp: 536653
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.9 61.9
 76 13.6 0.0 33.1

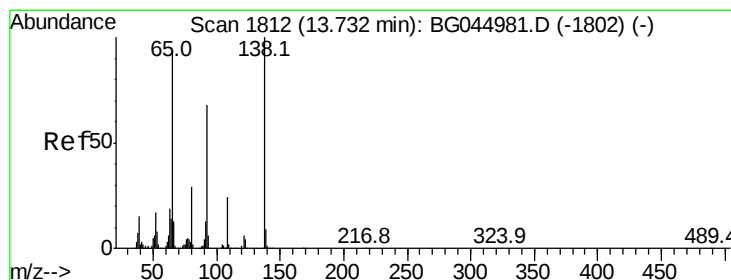
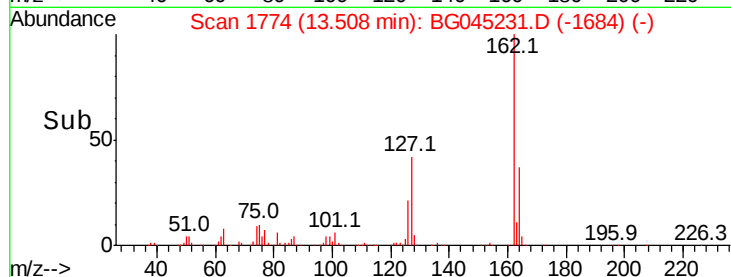
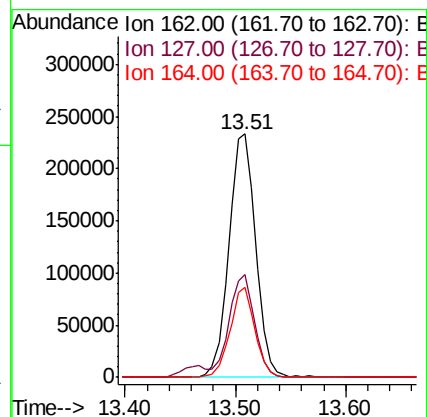
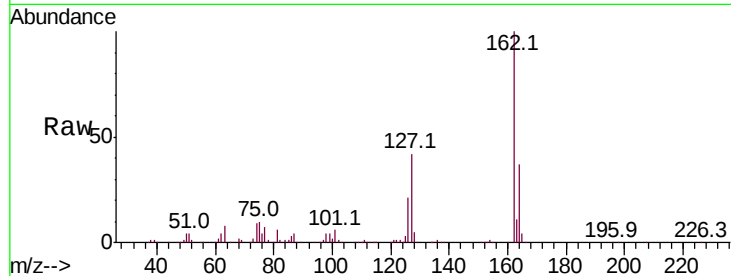




#47
 2-Chloronaphthalene
 Concen: 37.241 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

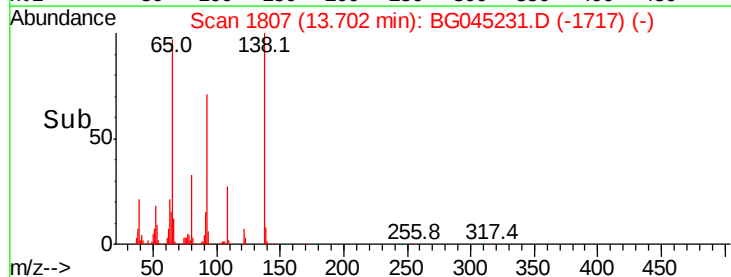
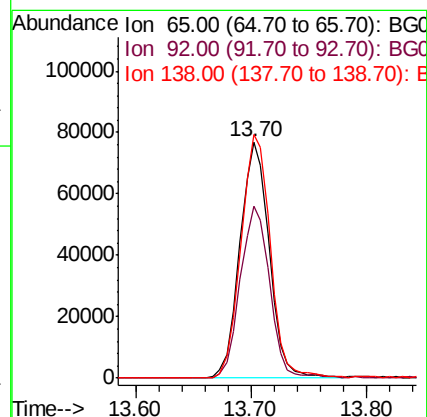
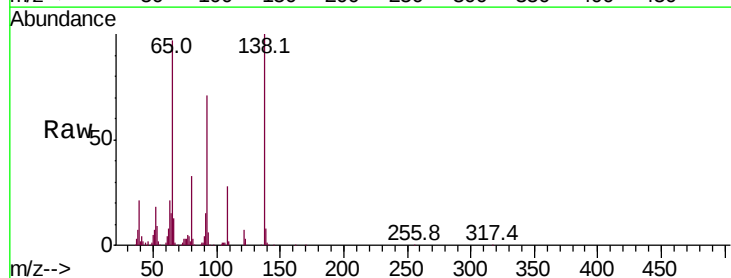
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

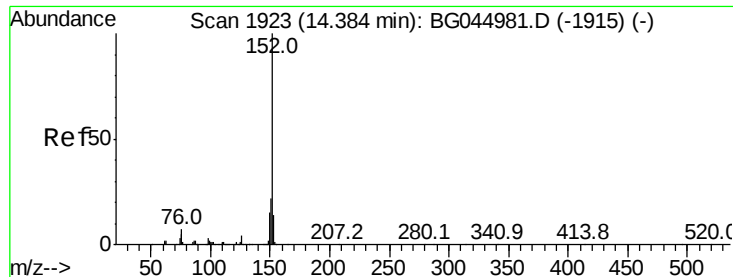
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	31.3	46.9
164	37.0	27.8	41.8



#48
 2-Nitroaniline
 Concen: 38.761 ng
 RT: 13.70 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	58.3	87.5
138	103.0	85.6	128.4





#49

Acenaphthylene

Concen: 38.310 ng

RT: 14.35 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

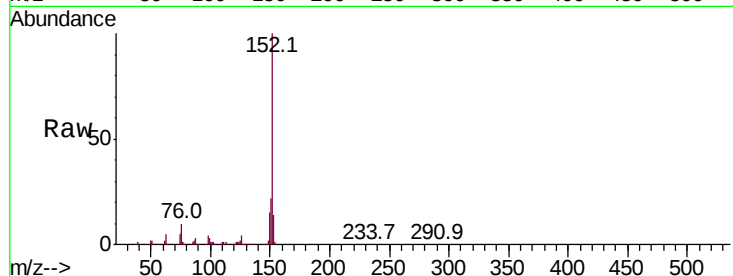
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 662515

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.9	11.0	16.4

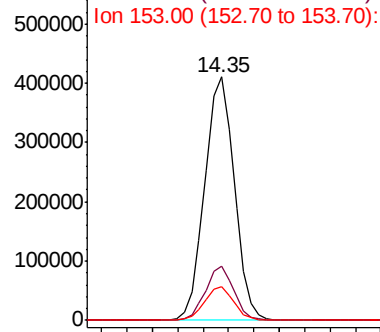


Abundance

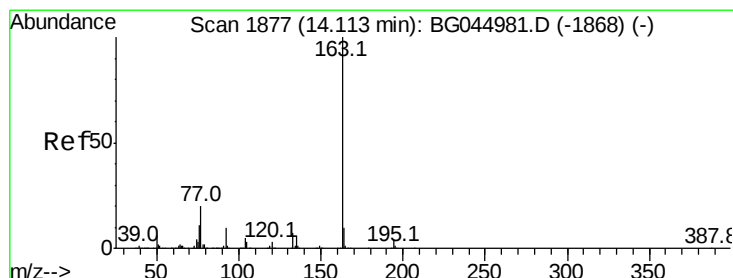
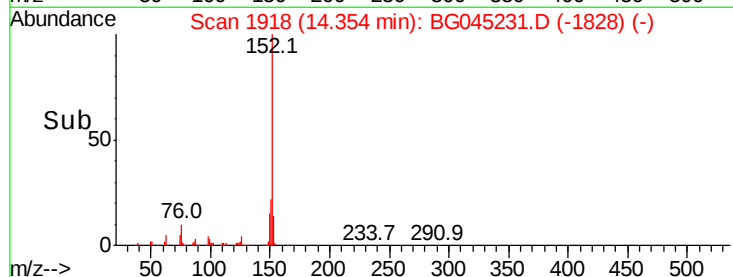
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.230 ng

RT: 14.08 min Scan# 1872

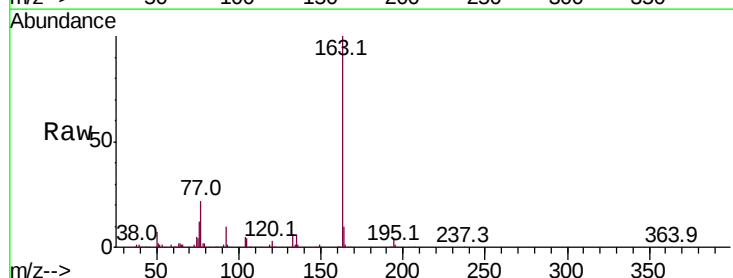
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:163 Resp: 554165

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.4

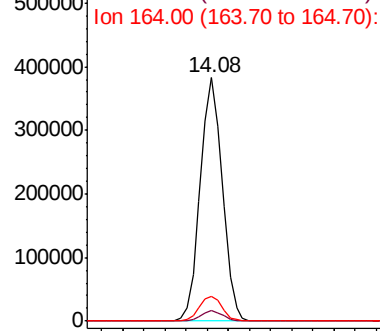


Abundance

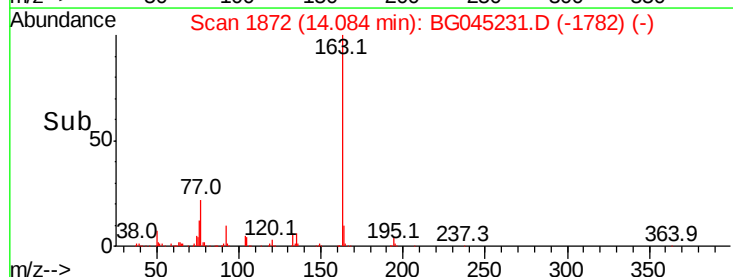
Ion 163.00 (162.70 to 163.70): E

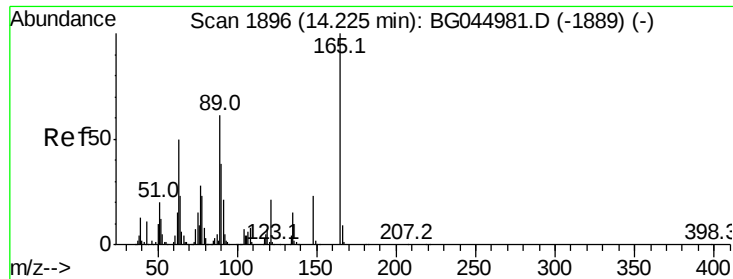
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 37.544 ng

RT: 14.20 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

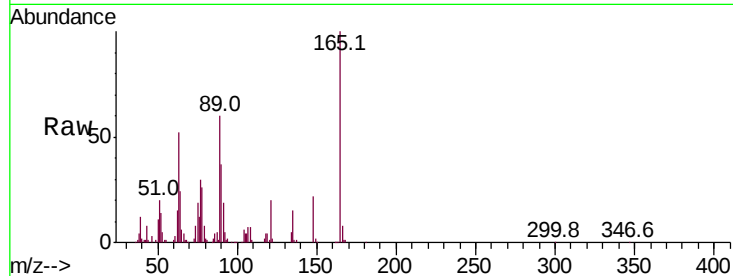
Tot Ion:165 Resp: 124999

Ion Ratio Lower Upper

165 100

63 51.8 40.4 60.6

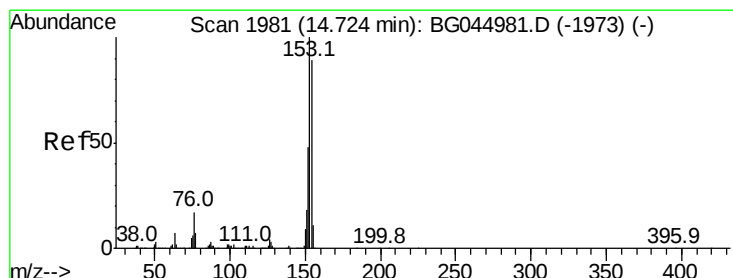
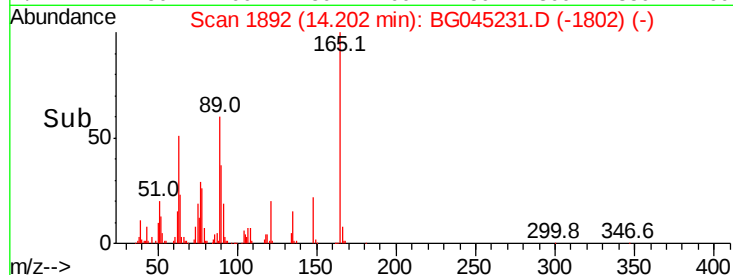
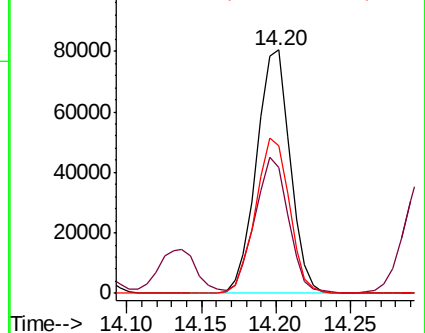
89 60.4 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 34.132 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

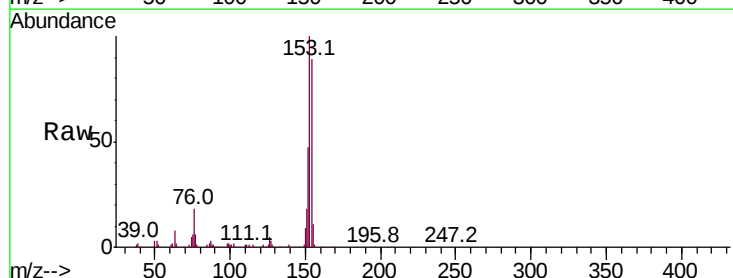
Tgt Ion:154 Resp: 399374

Ion Ratio Lower Upper

154 100

153 112.0 89.7 134.5

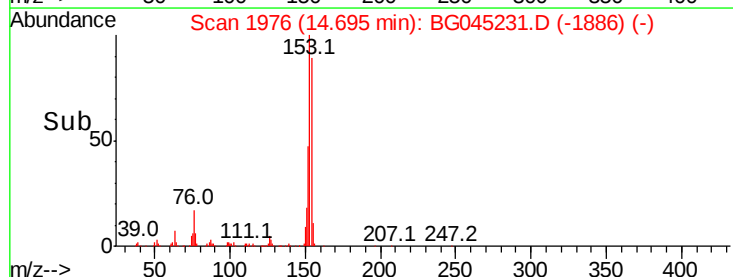
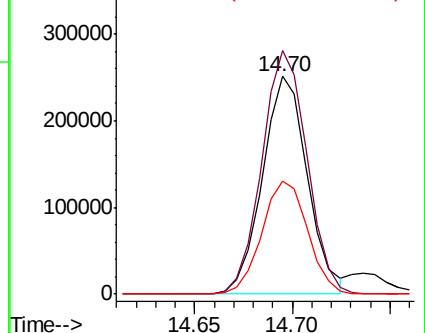
152 52.2 43.1 64.7

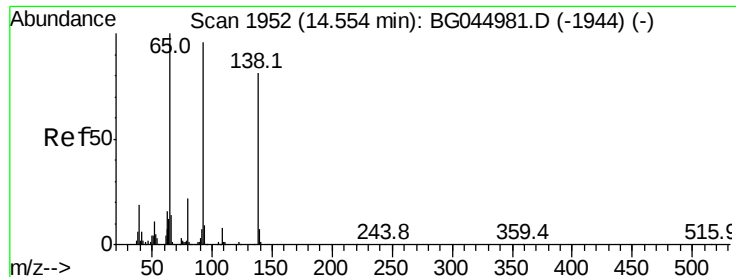


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 34.908 ng

RT: 14.53 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

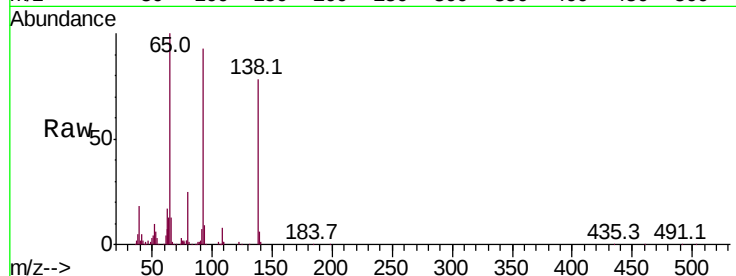
Tot Ion:138 Resp: 127467

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

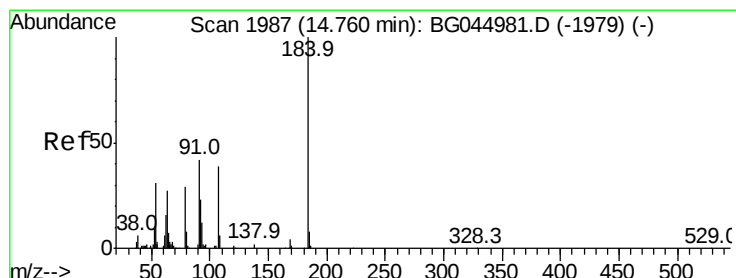
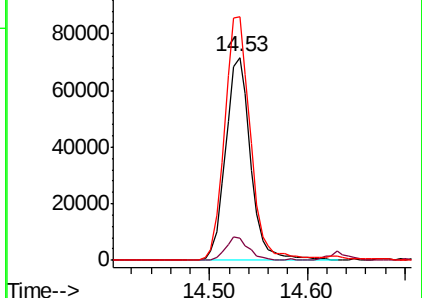
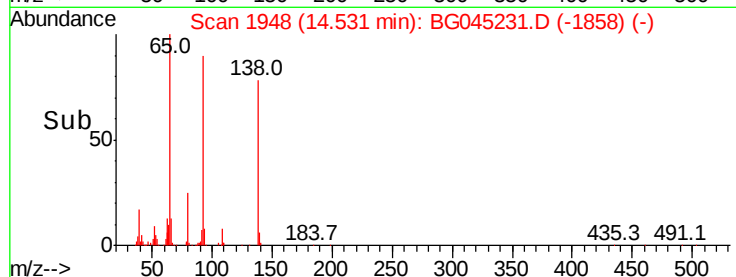
92 120.1 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.899 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

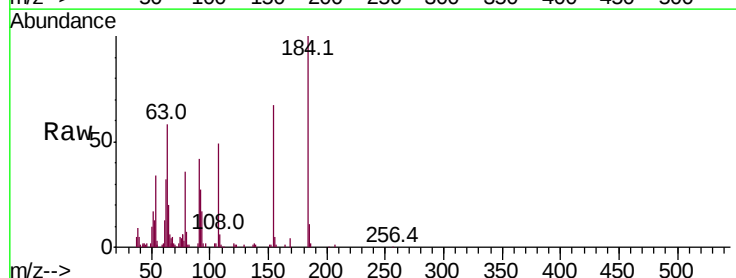
Tgt Ion:184 Resp: 65131

Ion Ratio Lower Upper

184 100

63 58.4 41.5 62.3

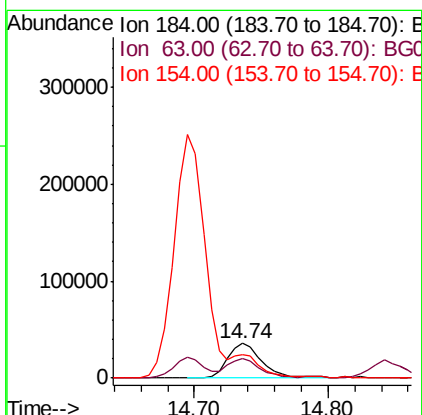
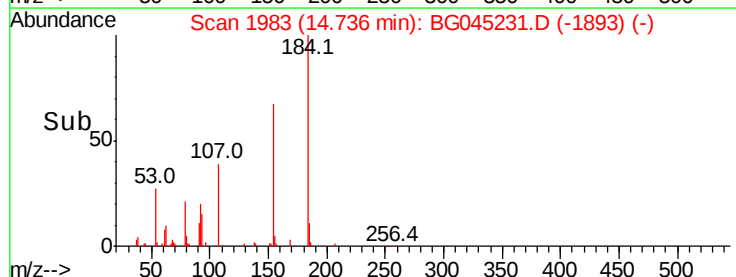
154 67.5 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.302 ng

RT: 15.03 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

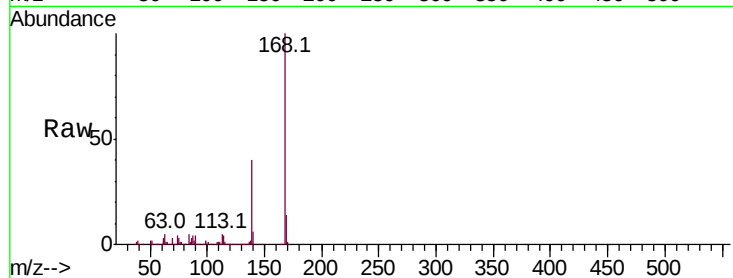
Tot Ion:168 Resp: 653389

Ion Ratio Lower Upper

168 100

139 40.1 30.4 45.6

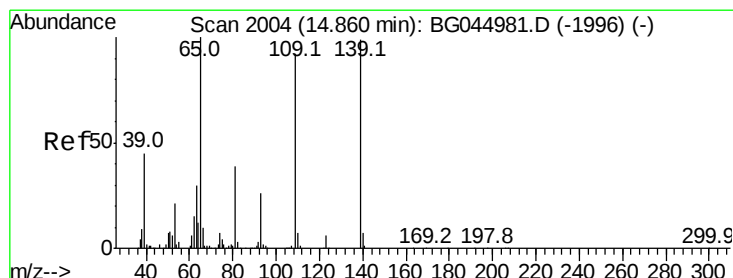
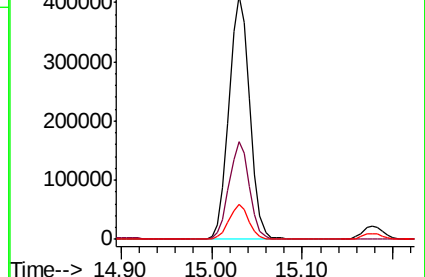
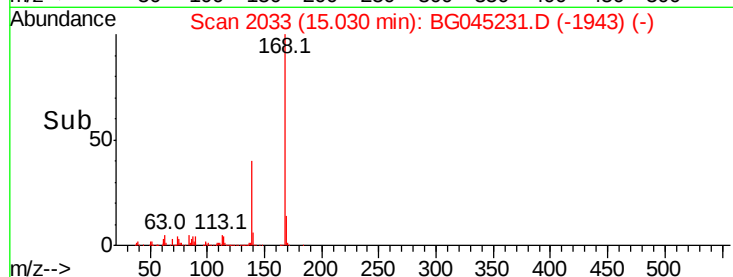
169 14.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.039 ng

RT: 14.84 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

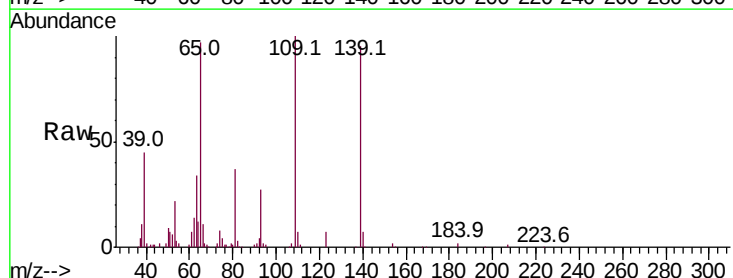
Tgt Ion:139 Resp: 104867

Ion Ratio Lower Upper

139 100

109 105.7 73.6 113.6

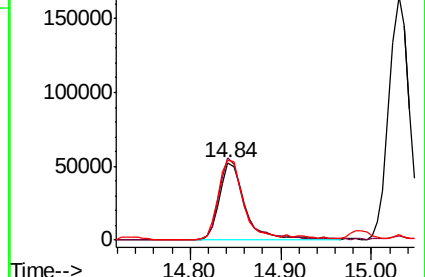
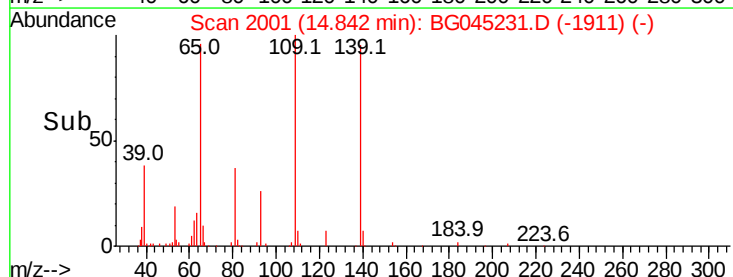
65 103.0 81.2 121.2

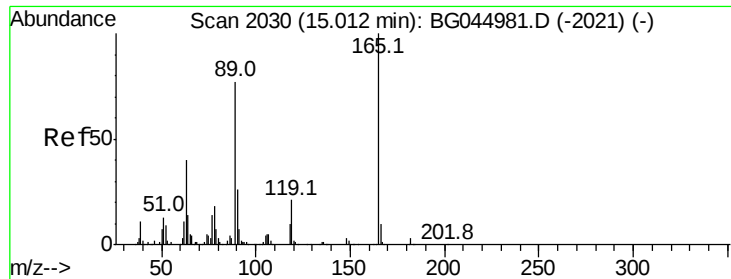


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

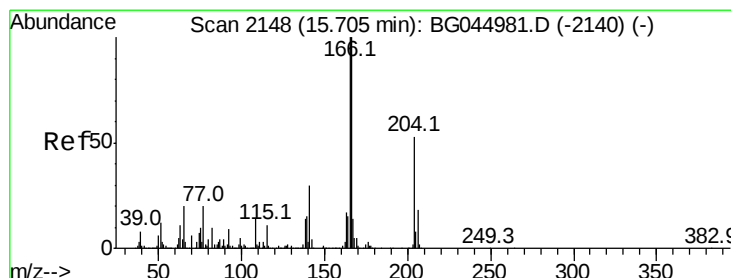
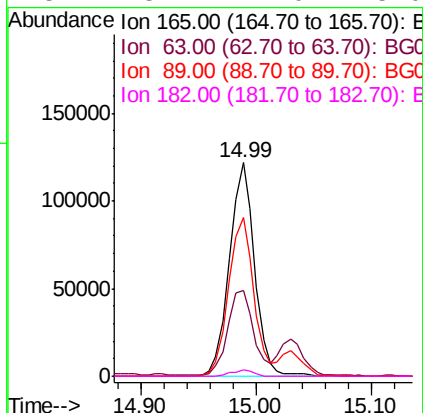
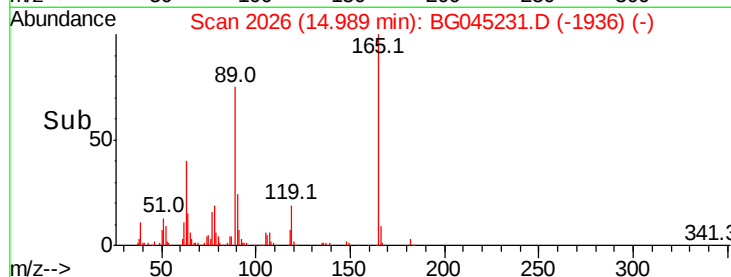
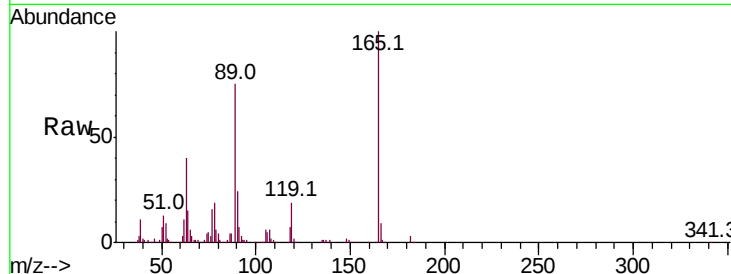




#57
2,4-Dinitrotoluene
Concen: 37.708 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

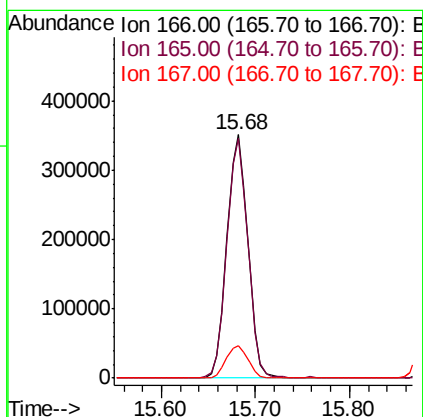
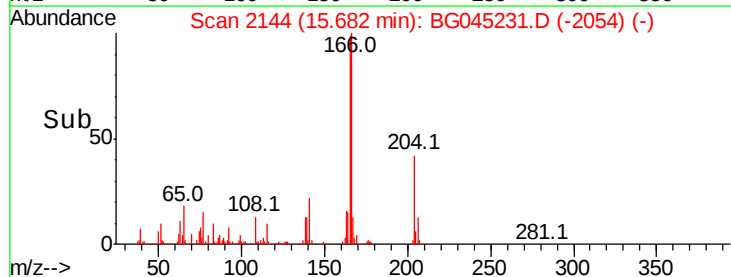
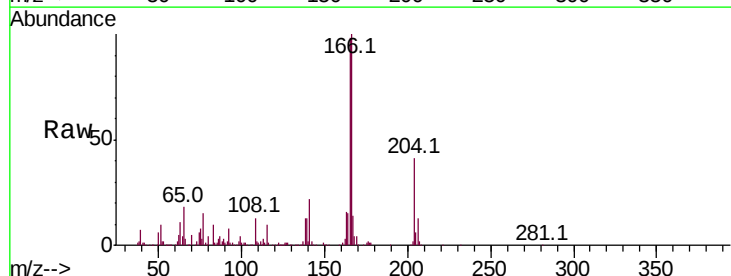
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

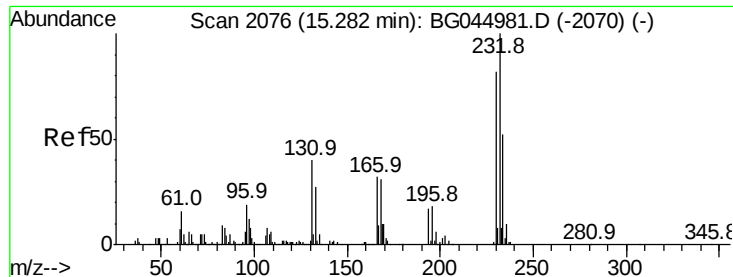
Tot Ion:165 Resp: 183470
Ion Ratio Lower Upper
165 100
63 40.1 32.2 48.2
89 74.5 61.7 92.5
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 39.130 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion:166 Resp: 545236
Ion Ratio Lower Upper
166 100
165 98.3 79.9 119.9
167 13.6 11.4 17.0

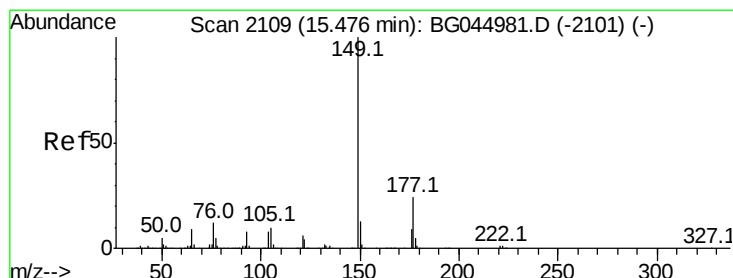
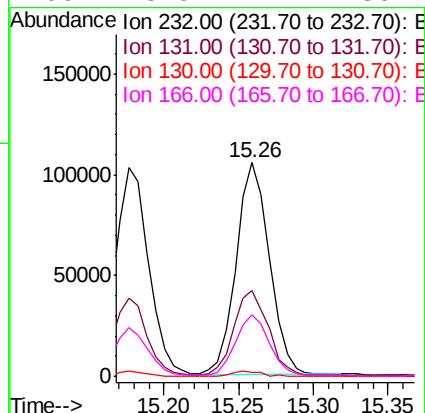
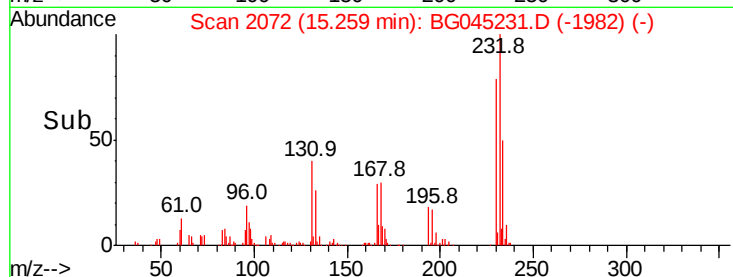
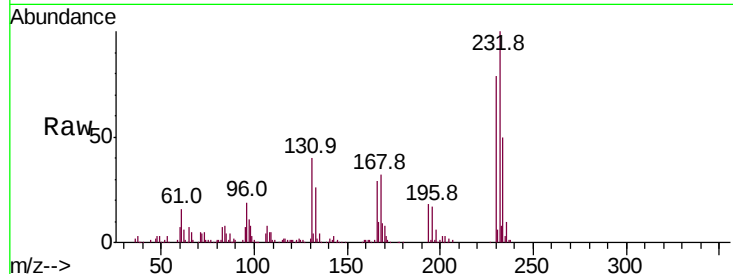




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.911 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

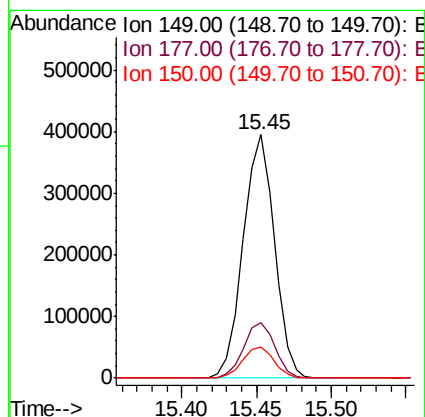
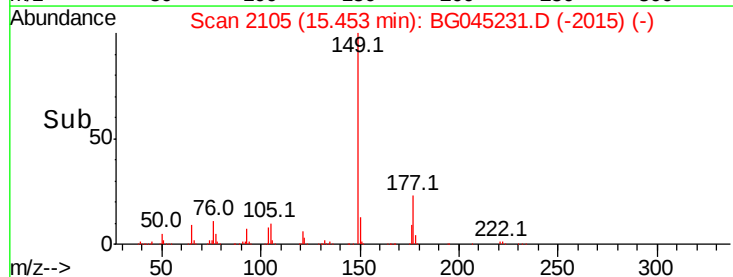
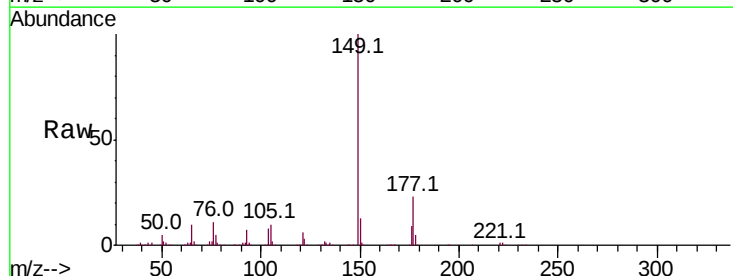
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

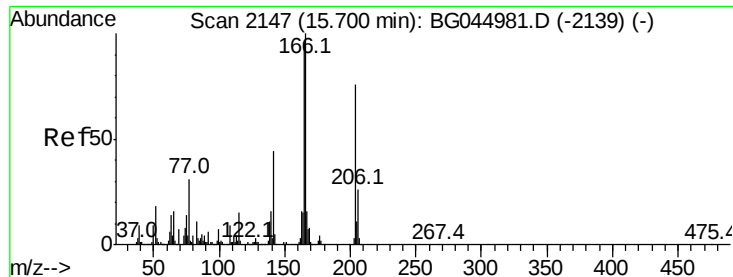
Tot Ion:232 Resp: 163711
 Ion Ratio Lower Upper
 232 100
 131 42.4 32.2 48.2
 130 2.4 2.2 3.2
 166 28.9 24.2 36.4



#60
 Diethylphthalate
 Concen: 36.886 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion:149 Resp: 572434
 Ion Ratio Lower Upper
 149 100
 177 23.0 18.9 28.3
 150 12.8 10.6 15.8

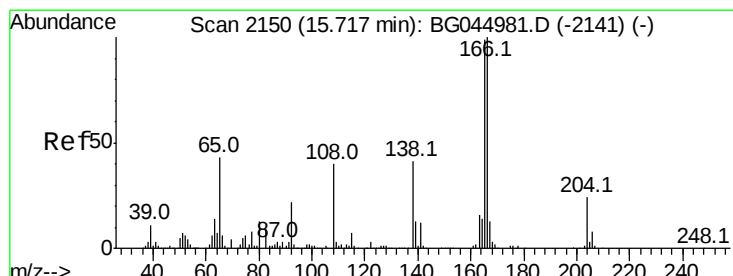
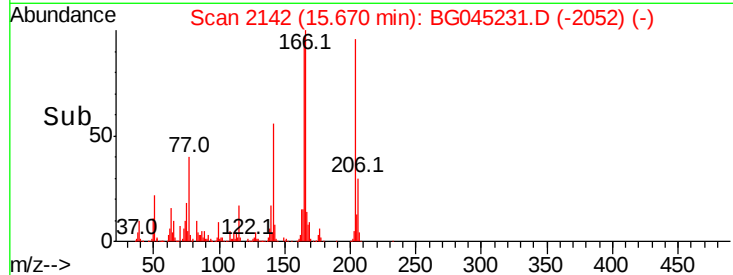
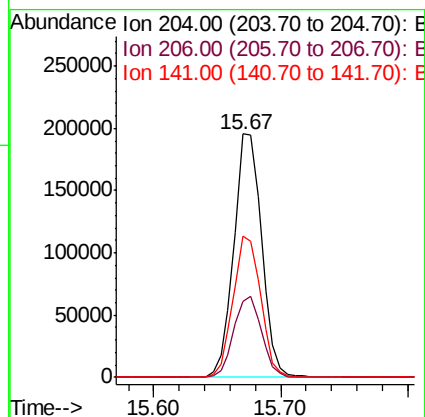
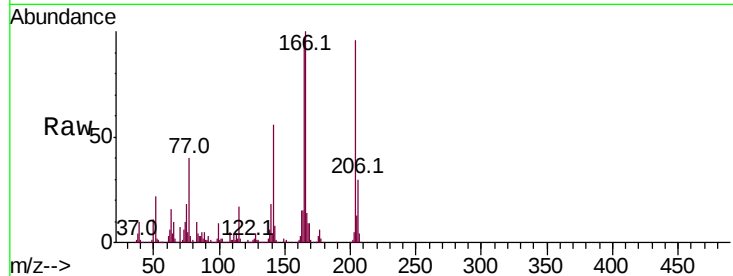




#61
4-Chlorophenyl-phenylether
Concen: 36.823 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

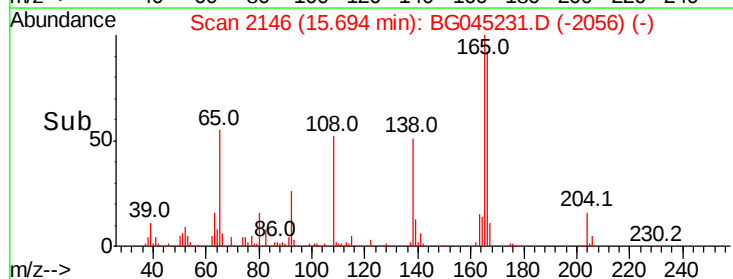
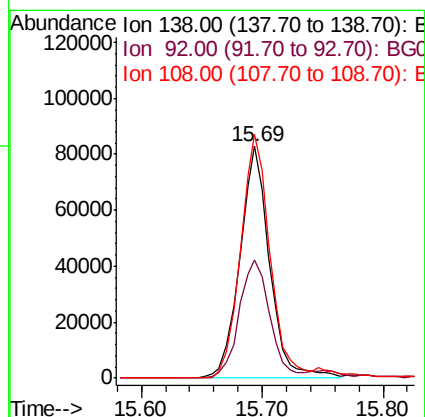
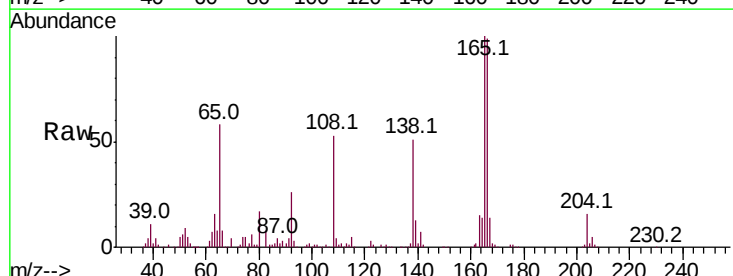
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

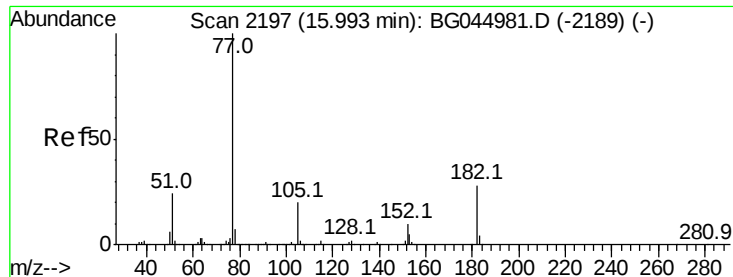
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.9	40.3
141	57.9	46.3	69.5



#62
4-Nitroaniline
Concen: 37.499 ng
RT: 15.69 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	33.6	73.6
108	104.9	78.2	118.2

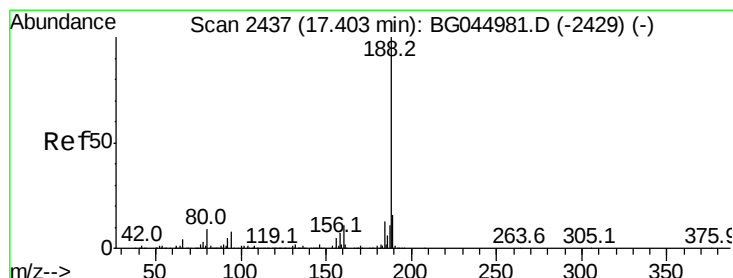
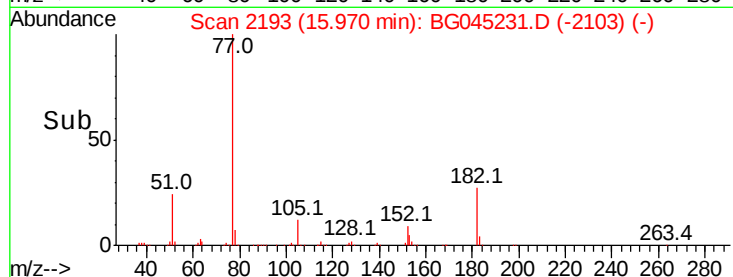
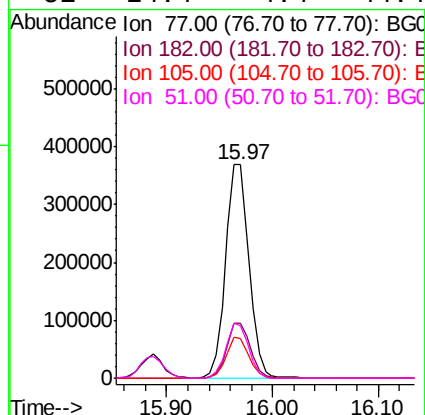
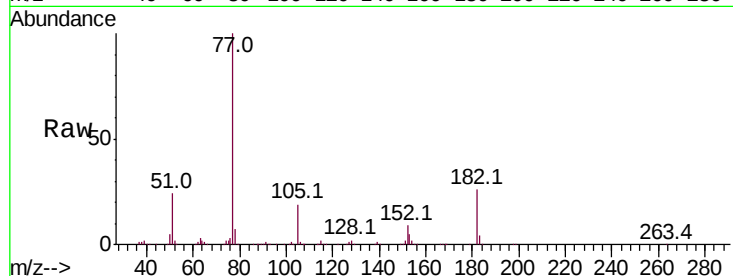




#63
Azobenzene
Concen: 39.325 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

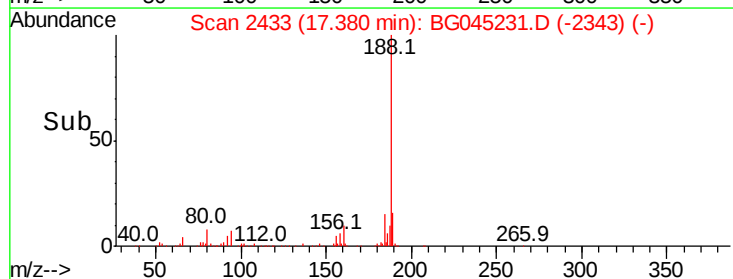
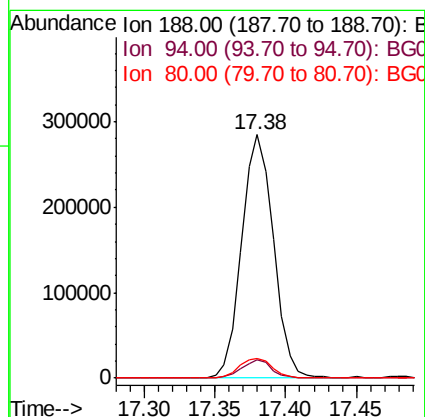
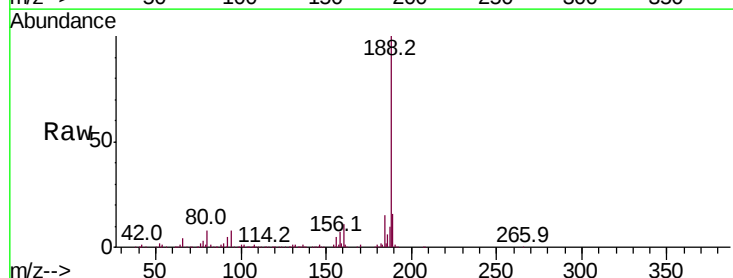
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

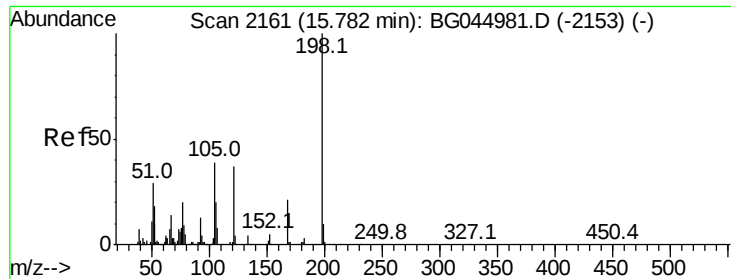
Tot Ion:	77	Resp:	562673
Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.4	48.4
105	18.6	0.5	40.5
51	24.4	4.4	44.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion:	188	Resp:	450262
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	8.1	7.0	10.6

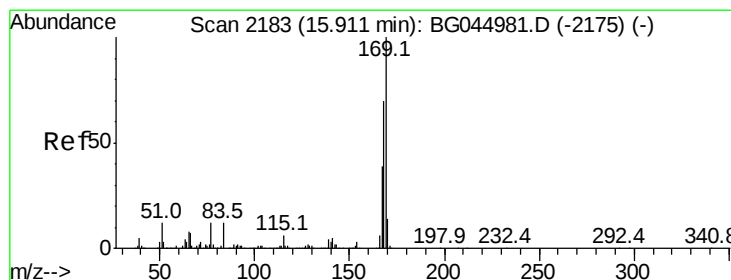
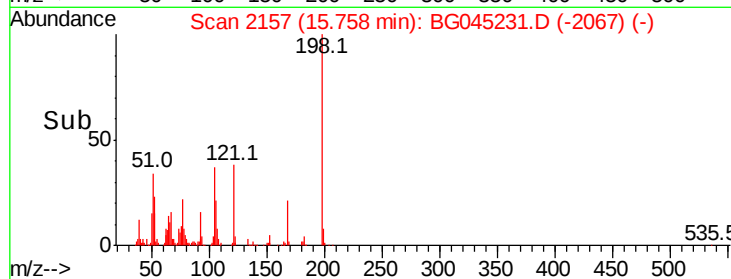
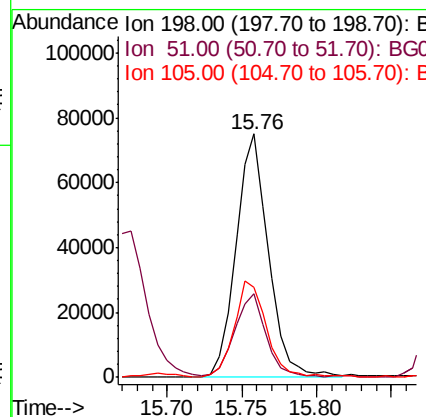
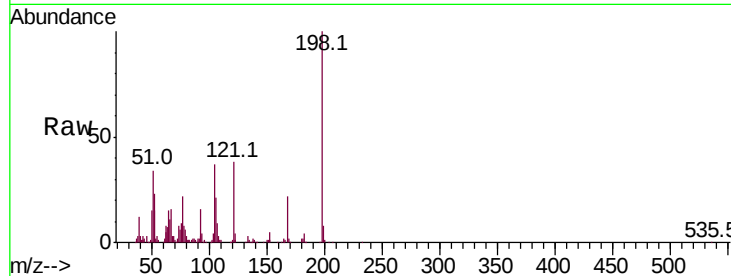




#65
4,6-Dinitro-2-methylphenol
Concen: 38.394 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

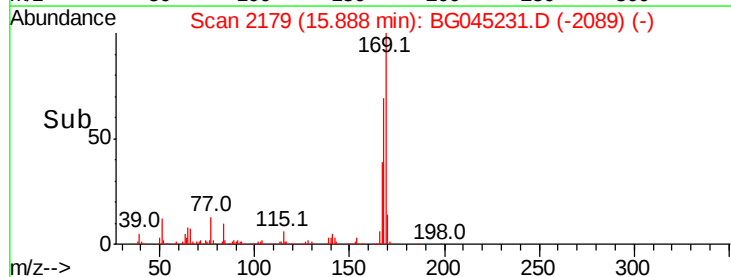
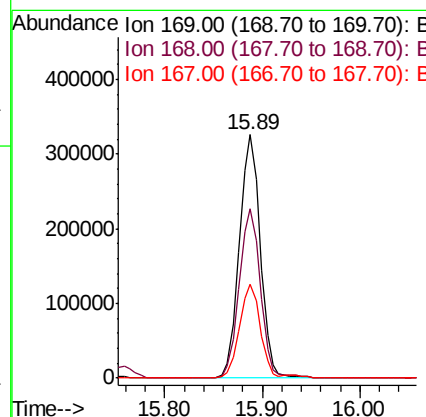
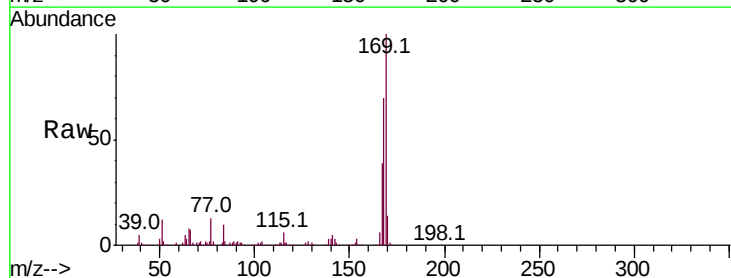
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

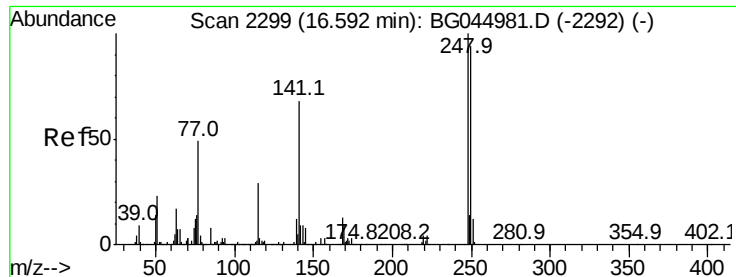
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.3	10.0	50.0
105	37.1	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 37.506 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.8	83.8
167	38.8	30.8	46.2

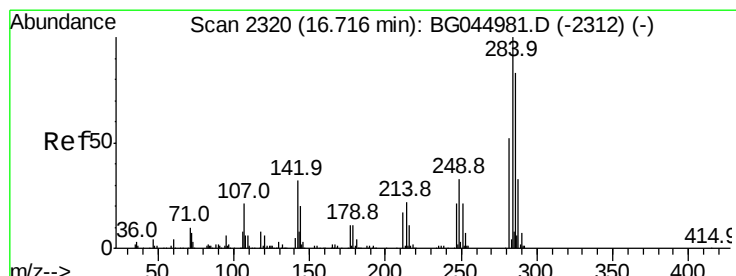
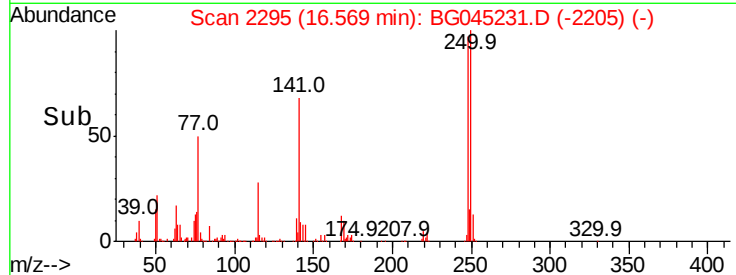
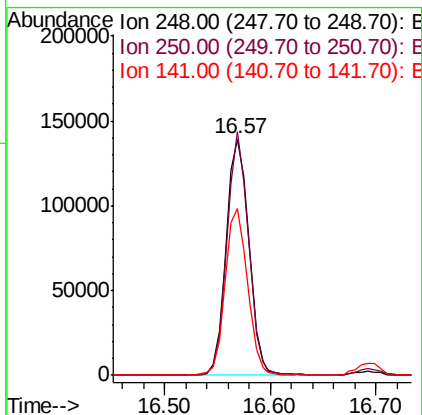
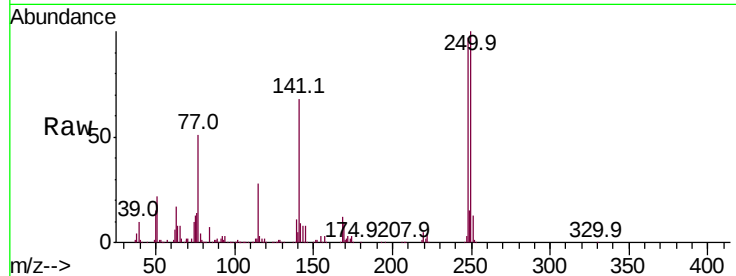




#67
4-Bromophenyl-phenylether
Concen: 35.717 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

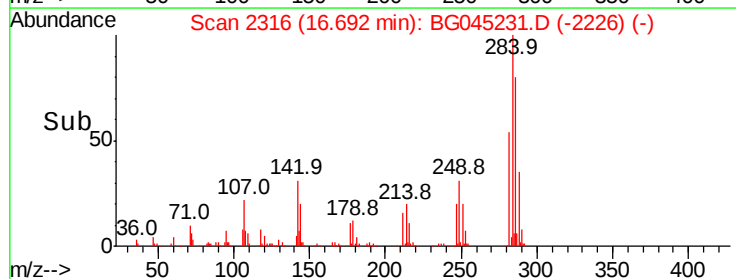
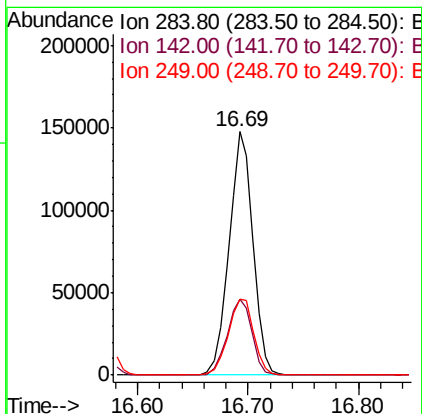
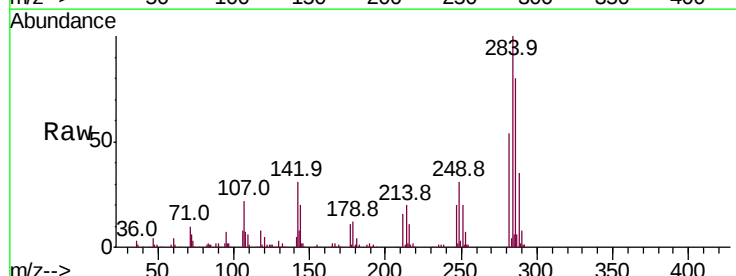
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

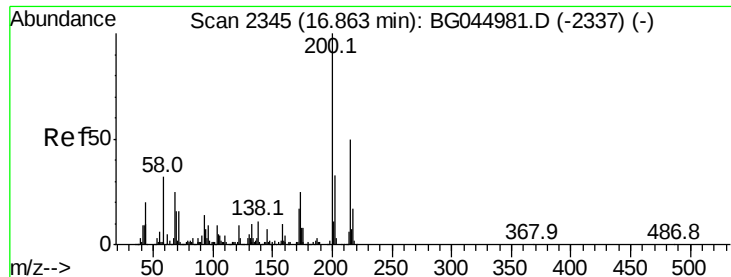
Tot Ion	Ratio	Lower	Upper
248	100		
250	103.2	75.4	113.2
141	70.6	54.4	81.6



#68
Hexachlorobenzene
Concen: 37.019 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045231.D
Acq: 4 May 2020 12:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	31.4	26.6	39.8





#69

Atrazine

Concen: 43.600 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

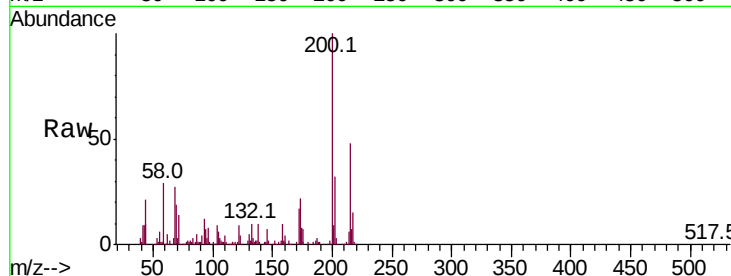
Tot Ion:200 Resp: 206430

Ion Ratio Lower Upper

200 100

173 22.5 4.5 44.5

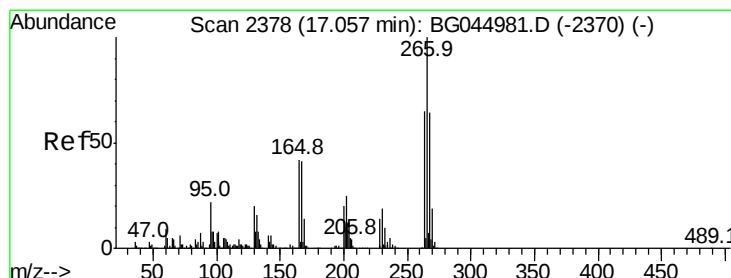
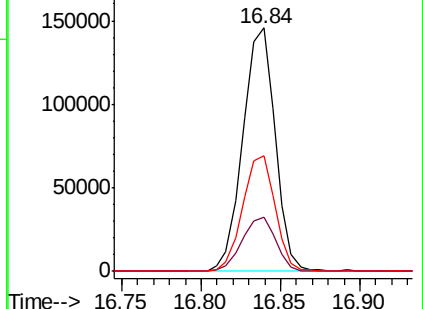
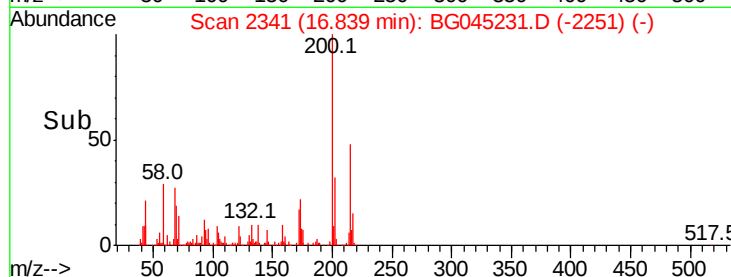
215 47.5 30.0 70.0



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: 35.552 ng

RT: 17.03 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

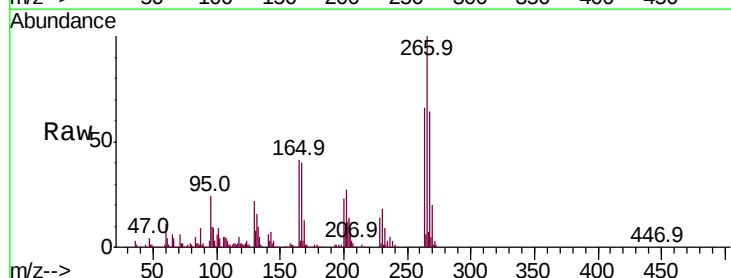
Tgt Ion:266 Resp: 131391

Ion Ratio Lower Upper

266 100

268 63.5 51.5 77.3

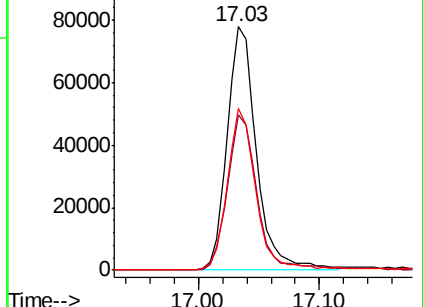
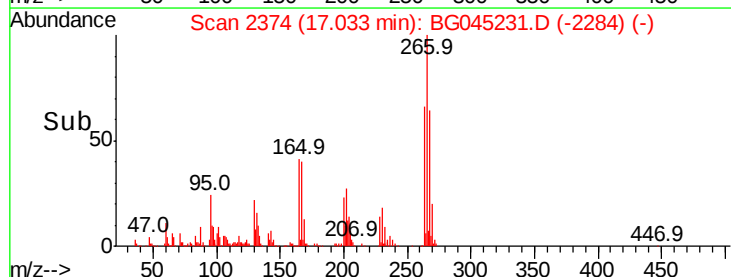
264 66.2 52.2 78.4

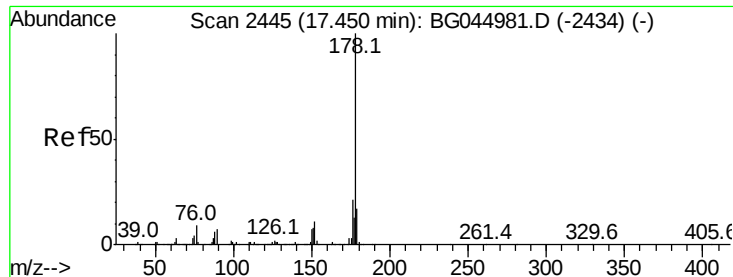


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.481 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

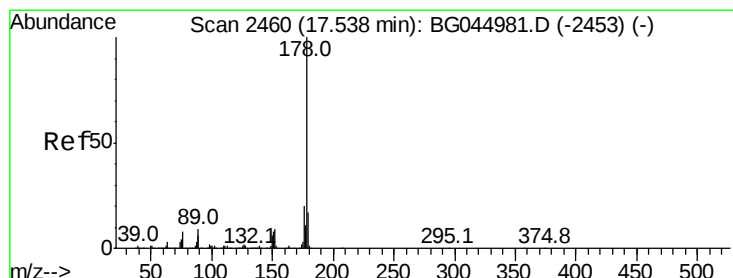
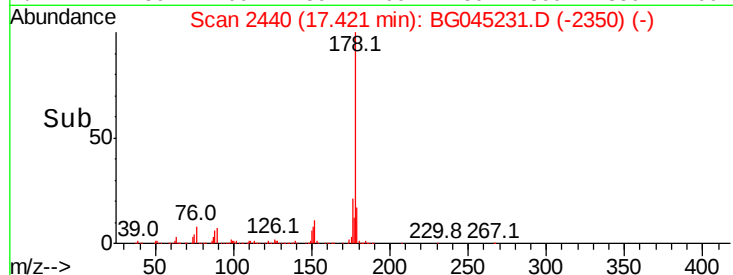
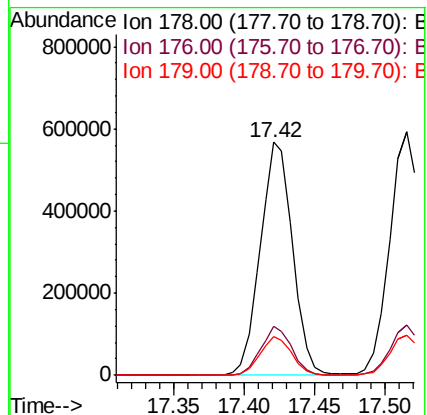
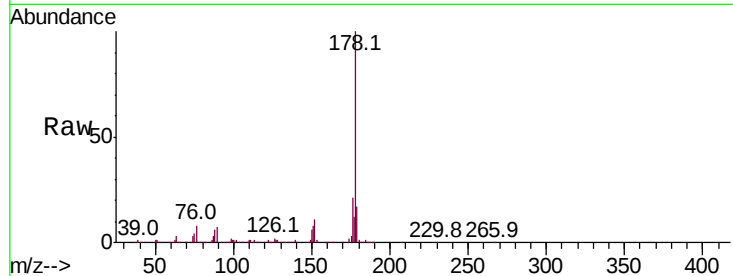
Tot Ion:178 Resp: 913500

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

179 16.5 13.2 19.8



#72

Anthracene

Concen: 40.112 ng

RT: 17.51 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

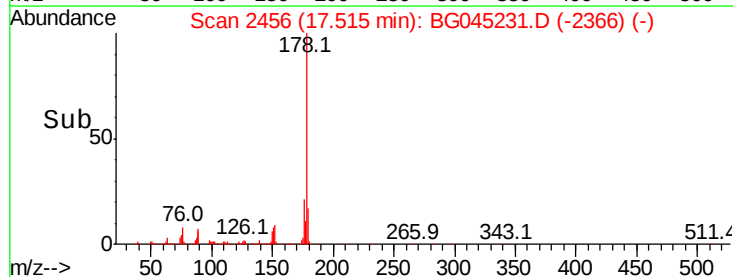
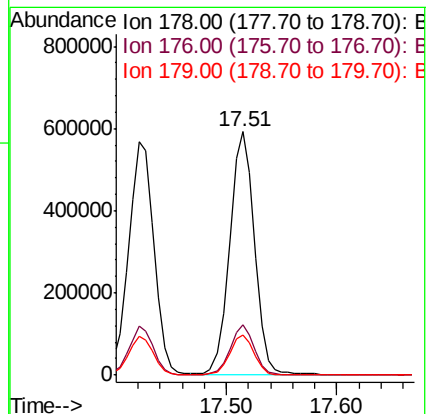
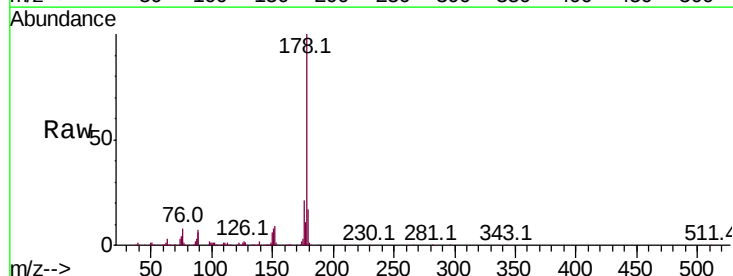
Tgt Ion:178 Resp: 930991

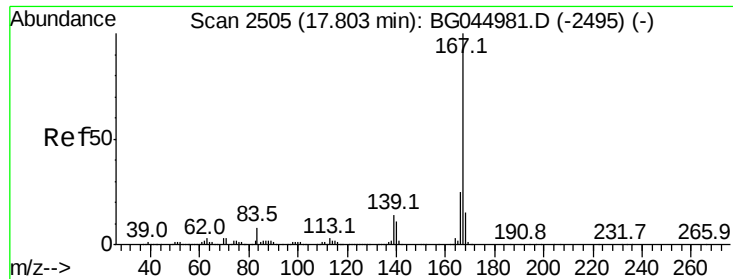
Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 16.7 13.6 20.4



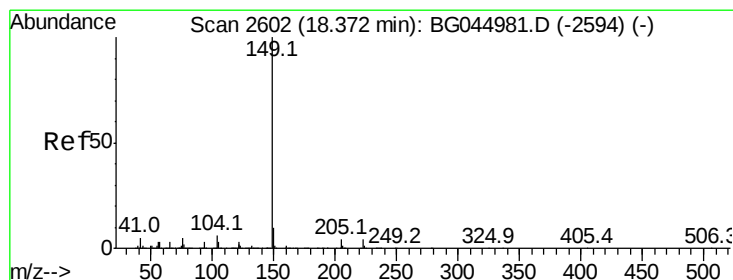
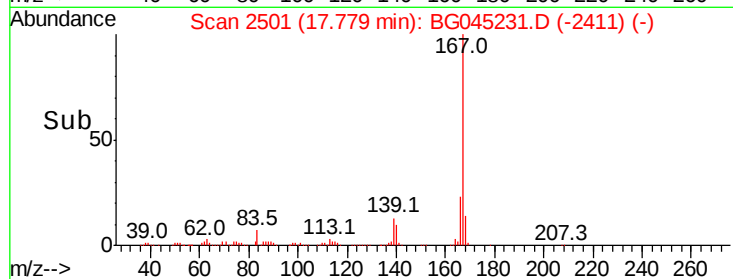
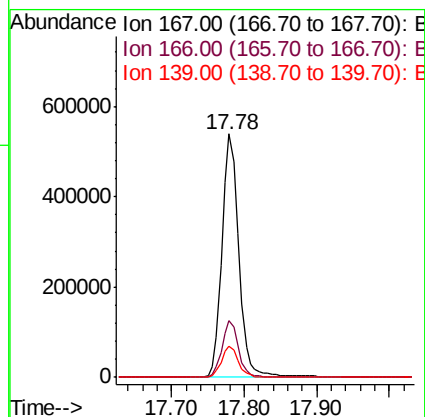
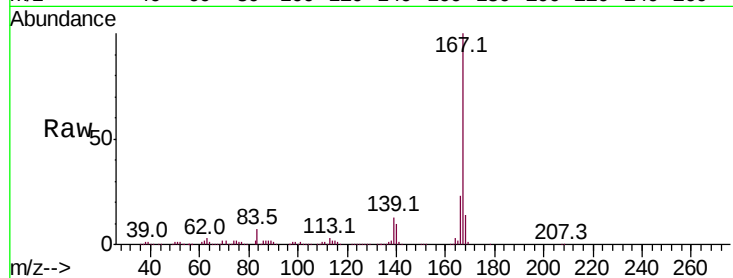


#73
 Carbazole
 Concen: 37.238 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 877078

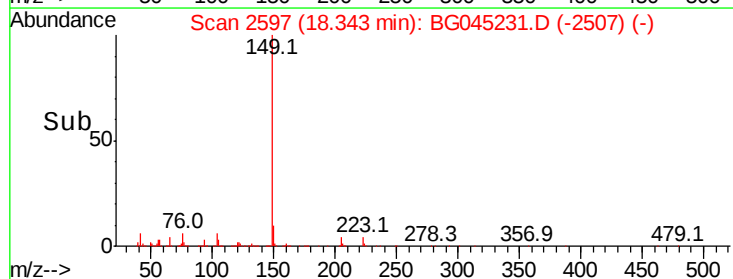
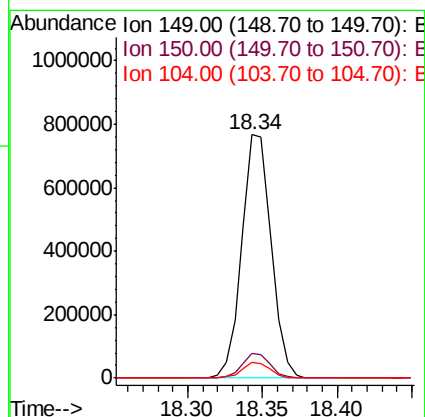
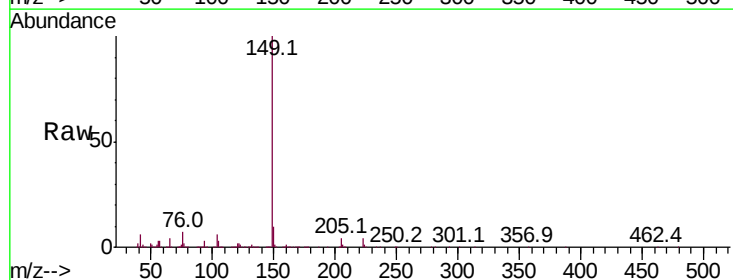
Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.8	29.6
139	13.1	10.9	16.3

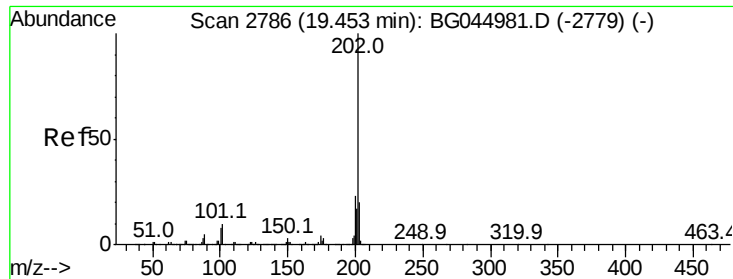


#74
 Di-n-butylphthalate
 Concen: 40.094 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045231.D
 Acq: 4 May 2020 12:25

Tgt Ion:149 Resp: 1044939

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	6.3	4.8	7.2





#75

Fluoranthene

Concen: 42.246 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

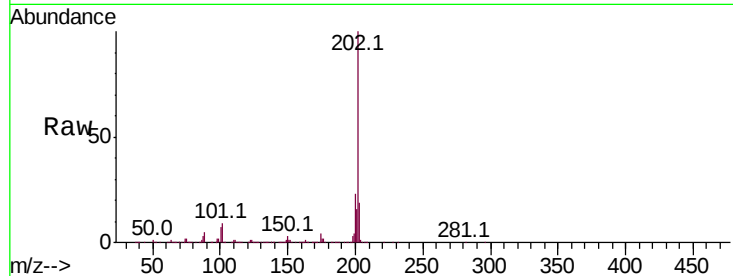
Tot Ion:202 Resp: 1159191

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.6

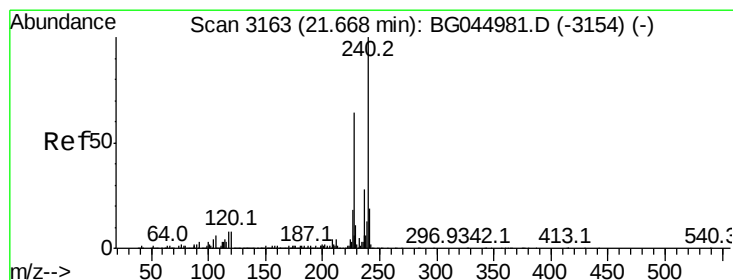
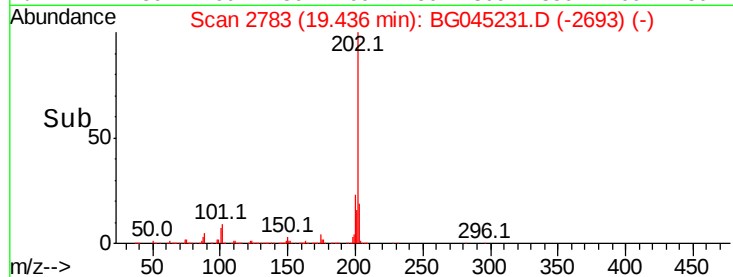
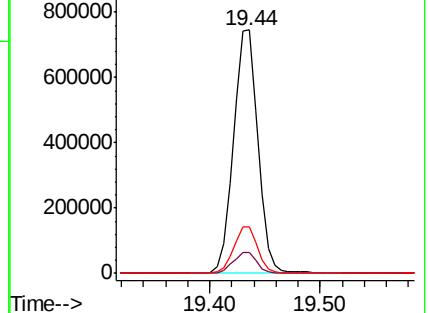
203 19.2 0.0 39.7



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: 21.64 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

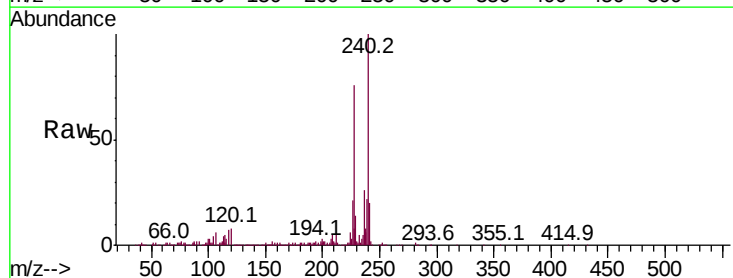
Tgt Ion:240 Resp: 408782

Ion Ratio Lower Upper

240 100

120 7.8 6.6 10.0

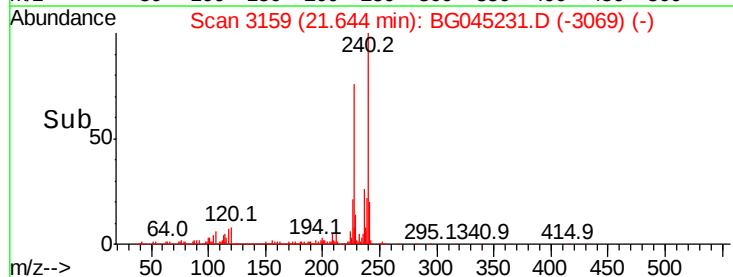
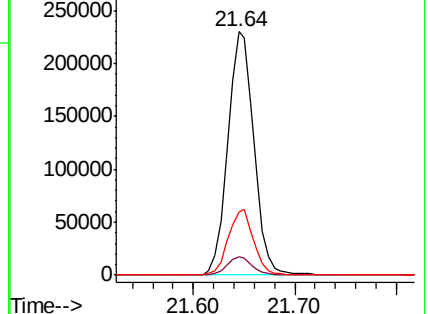
236 26.1 22.2 33.2

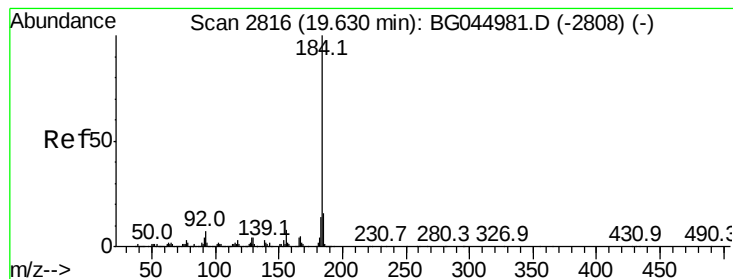


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.903 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

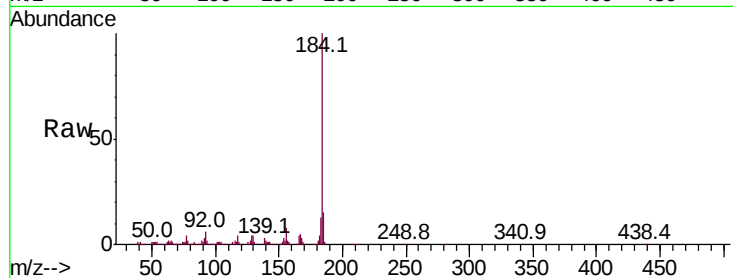
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 459889

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	12.5	11.3	16.9

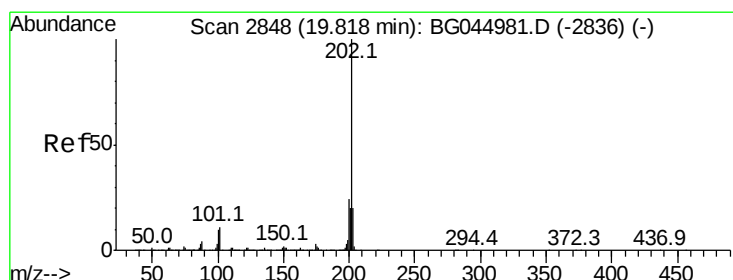
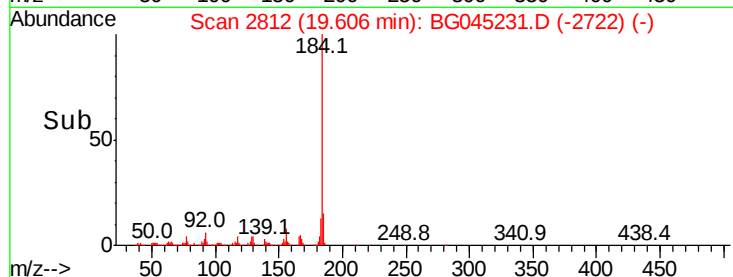
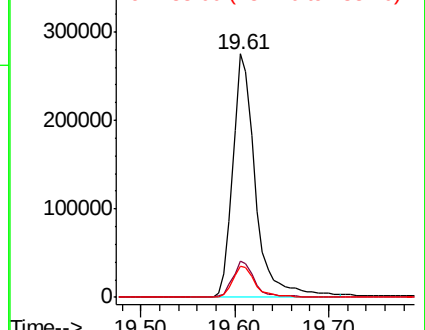


Abundance

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: 41.298 ng

RT: 19.79 min Scan# 2844

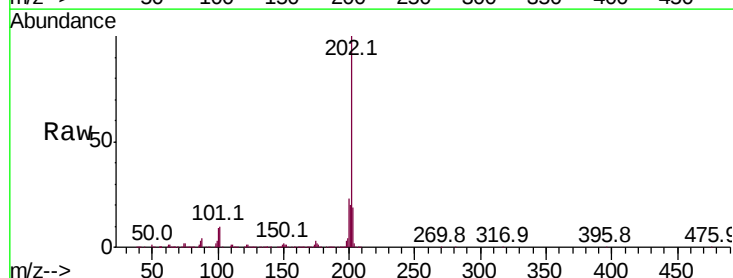
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:202 Resp: 1163844

Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.0	28.6
203	18.9	16.1	24.1

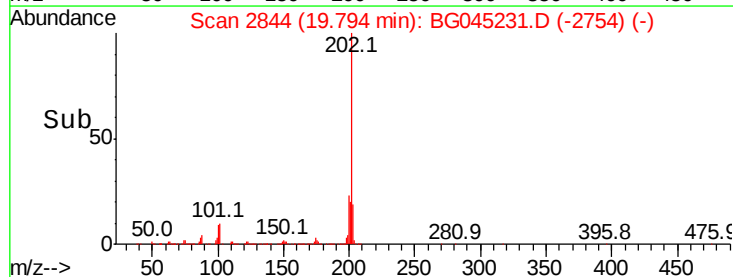
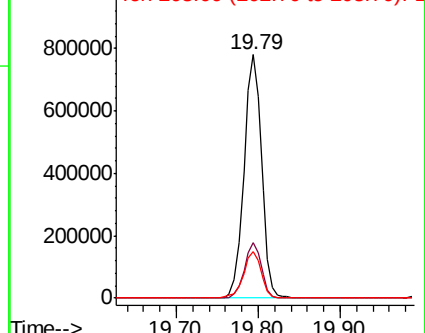


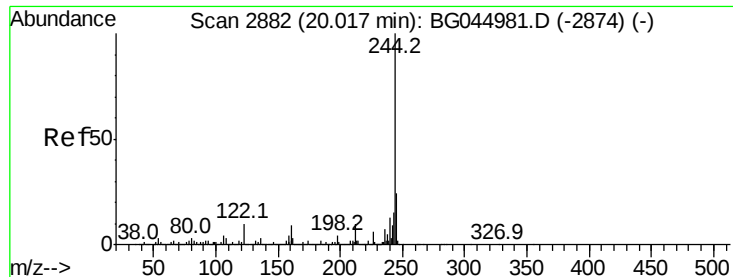
Abundance

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: 87.016 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

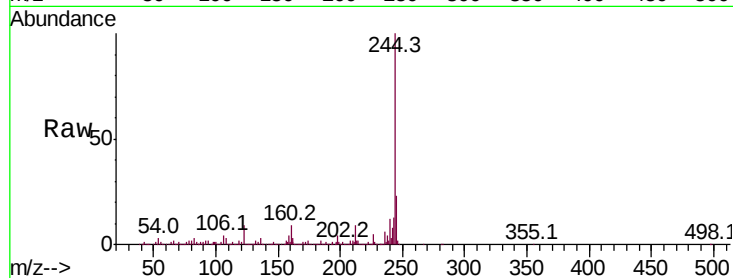
Tot Ion:244 Resp: 1632002

Ion Ratio Lower Upper

244 100

212 9.3 7.9 11.9

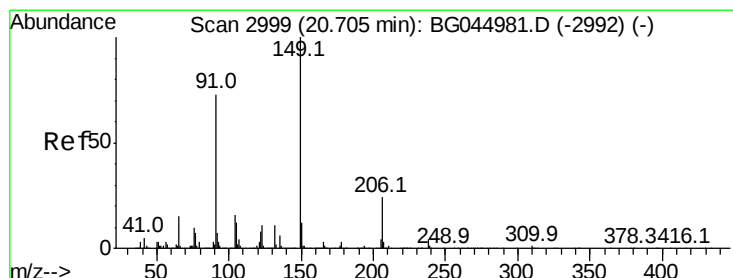
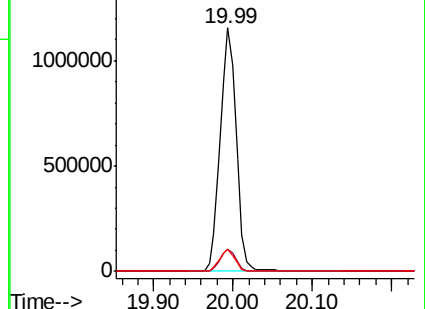
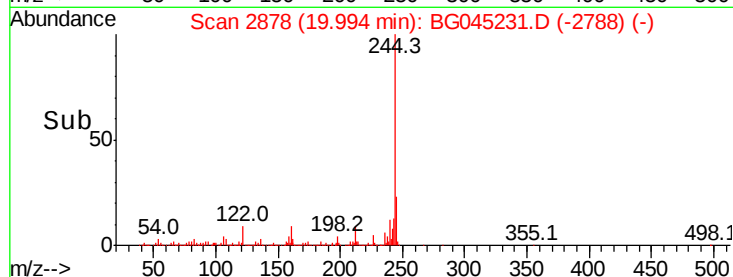
122 8.9 7.7 11.5



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: 40.724 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

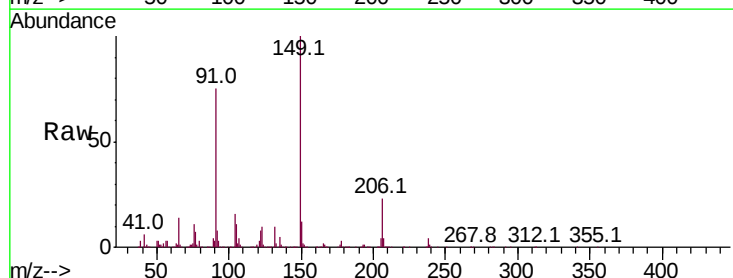
Tgt Ion:149 Resp: 475717

Ion Ratio Lower Upper

149 100

91 75.2 58.5 87.7

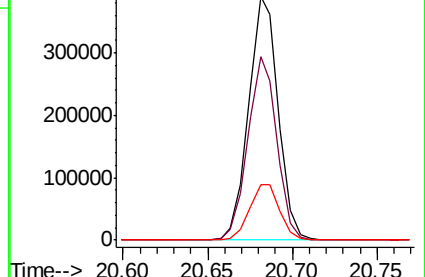
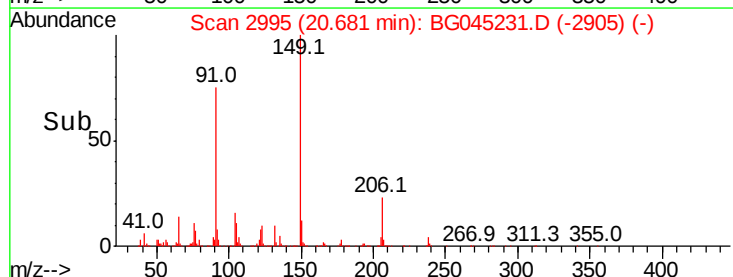
206 22.6 19.2 28.8

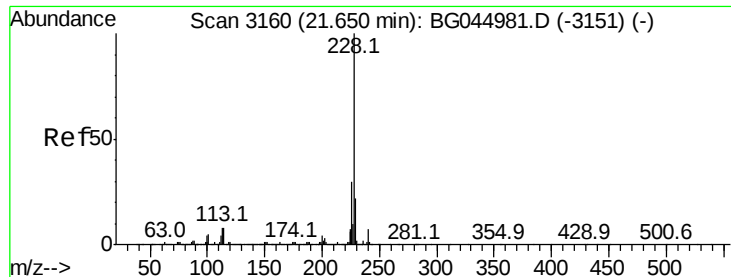


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.480 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

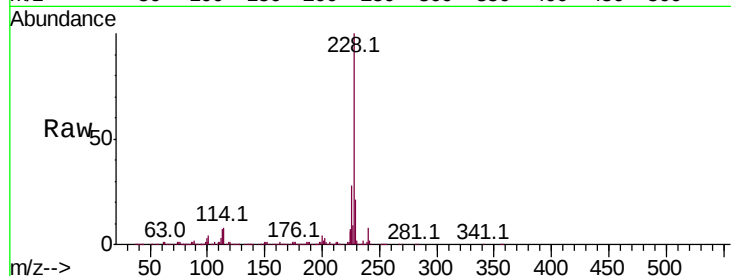
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1098993

Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.0	36.0
229	21.0	17.5	26.3

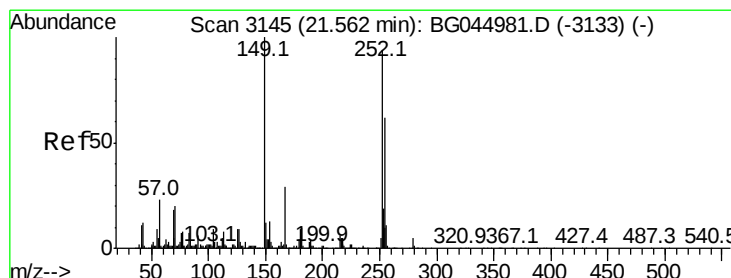
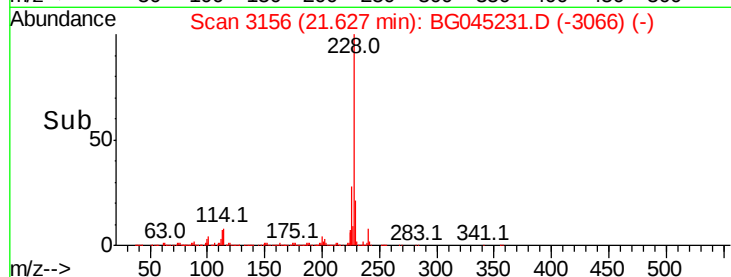
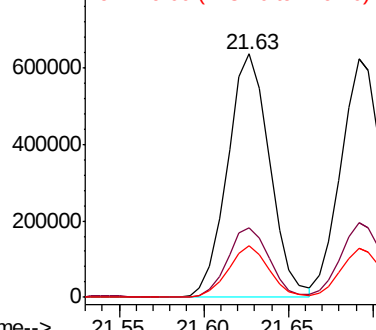


Abundance

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: 42.077 ng

RT: 21.54 min Scan# 3142

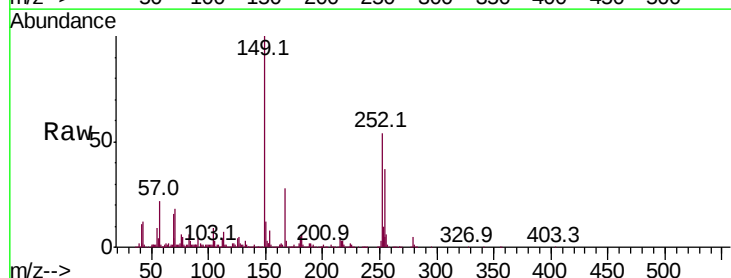
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:252 Resp: 443726

Ion	Ratio	Lower	Upper
252	100		
254	68.6	52.6	79.0
126	7.3	7.5	11.3#

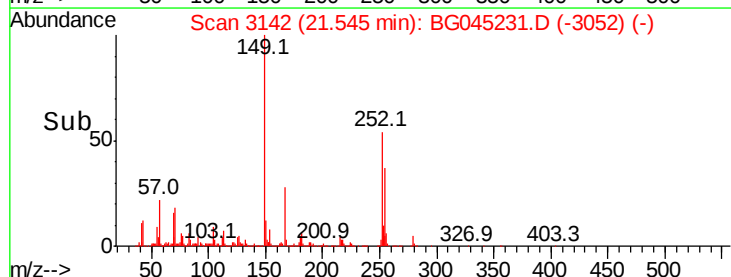
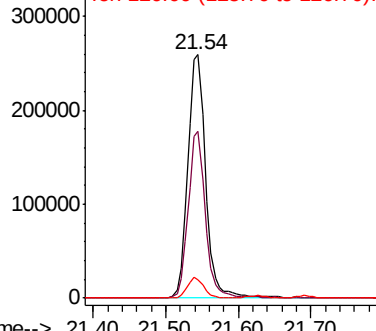


Abundance

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: 41.891 ng

RT: 21.69 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

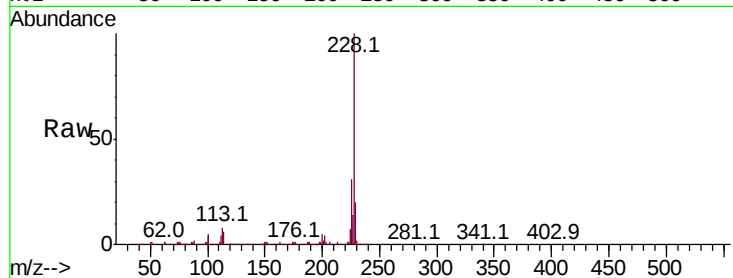
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1066397

Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.2	39.4
229	20.5	17.0	25.6

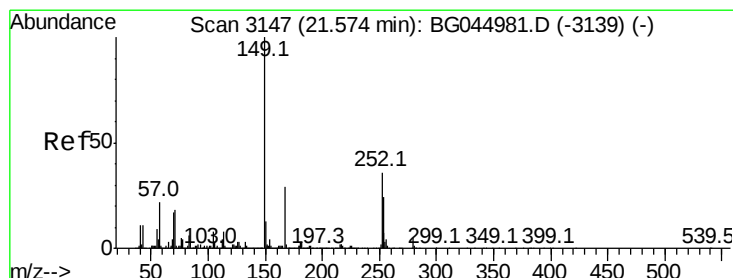
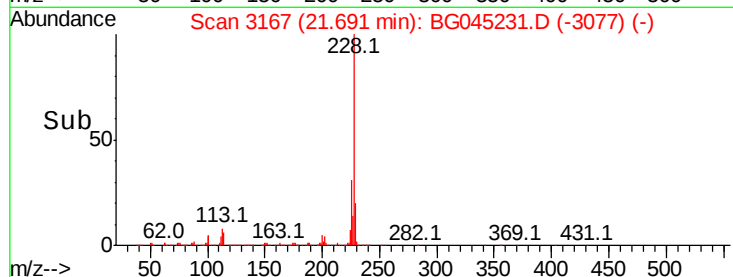
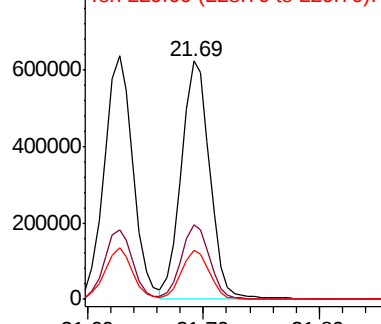


Abundance

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: 41.599 ng

RT: 21.54 min Scan# 3142

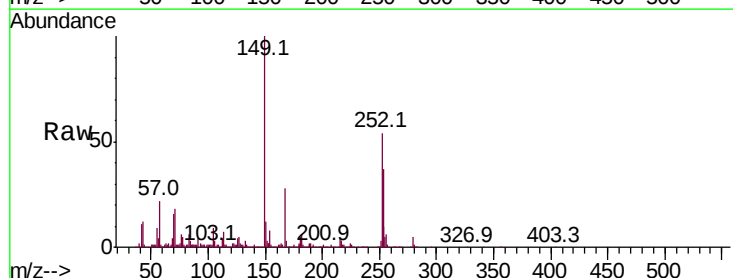
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:149 Resp: 668344

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.4	4.3	6.5

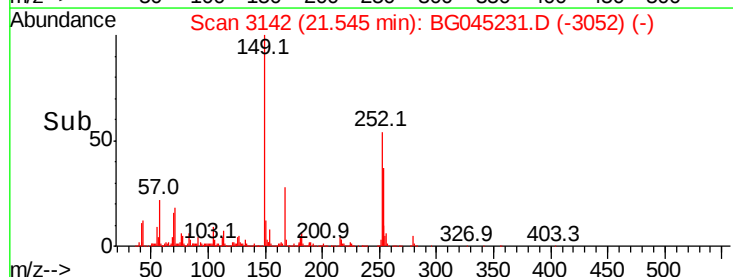
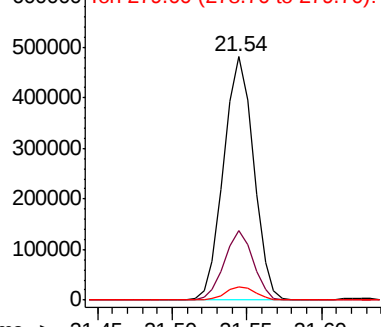


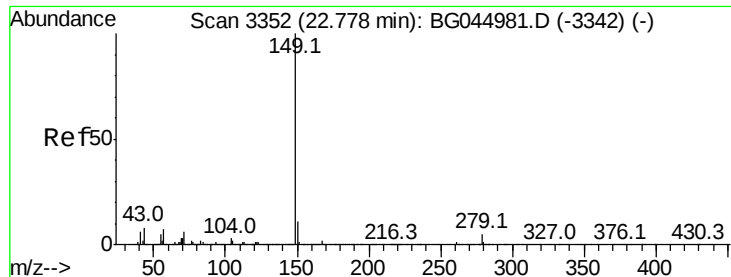
Abundance

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: 41.604 ng

RT: 22.74 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

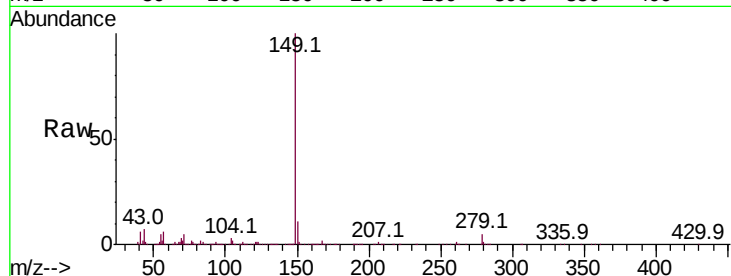
Tot Ion:149 Resp: 1155873

Ion Ratio Lower Upper

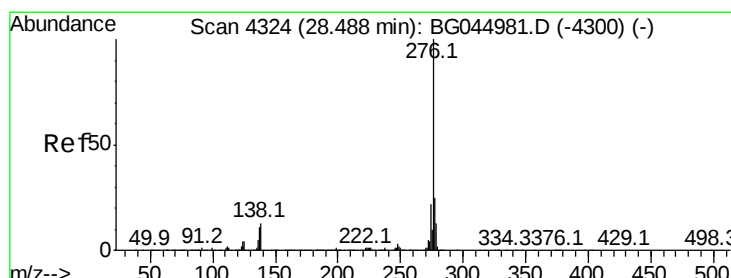
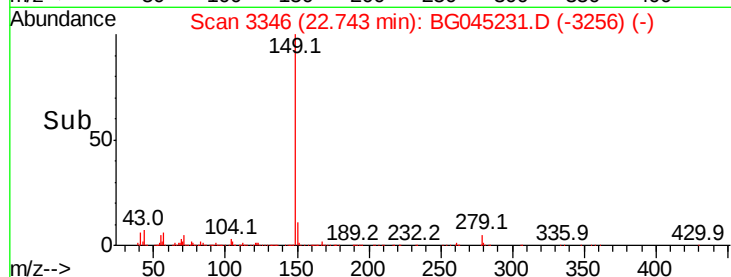
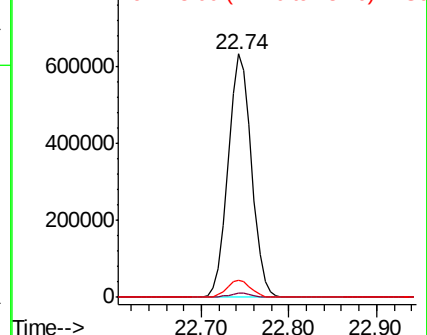
149 100

167 1.6 1.4 2.2

43 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.245 ng

RT: 28.42 min Scan# 4313

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

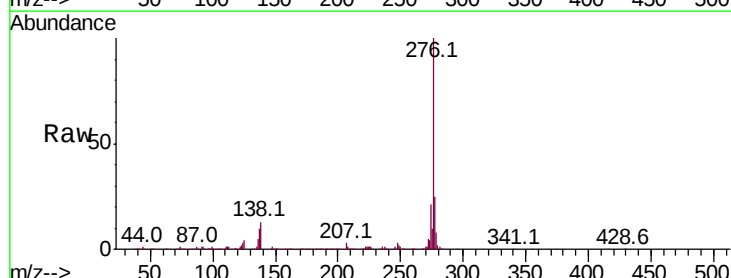
Tgt Ion:276 Resp: 1427814

Ion Ratio Lower Upper

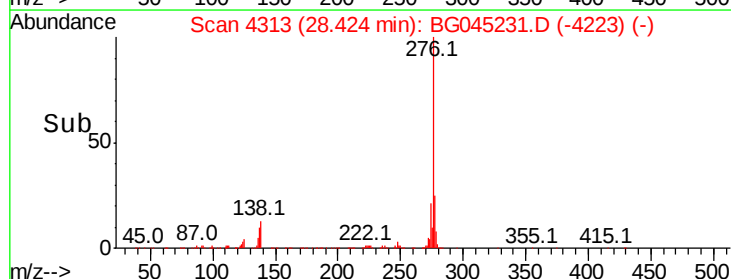
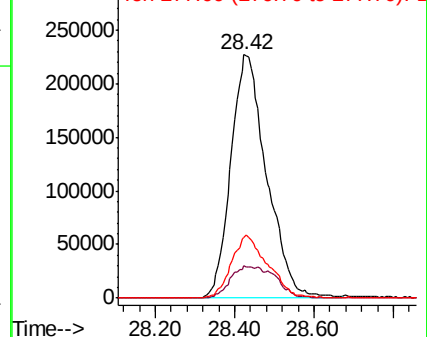
276 100

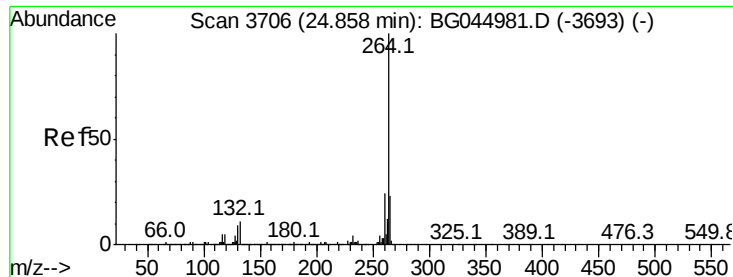
138 16.4 9.6 14.4#

277 26.0 20.6 31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

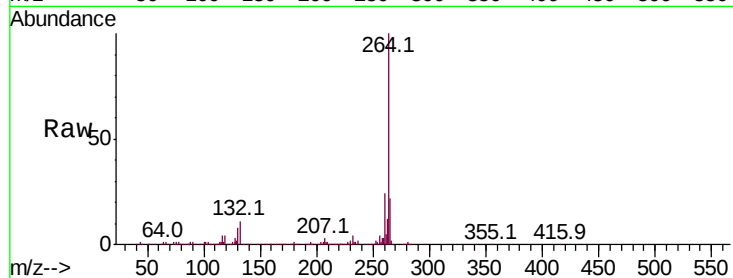
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 488789

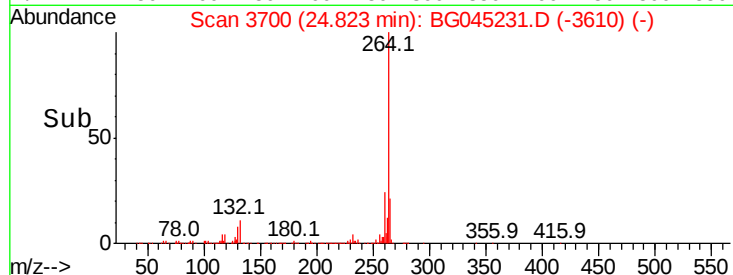
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	19.0	28.4



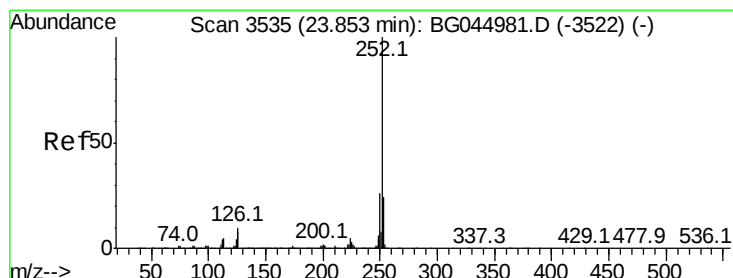
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 38.336 ng

RT: 23.82 min Scan# 3529

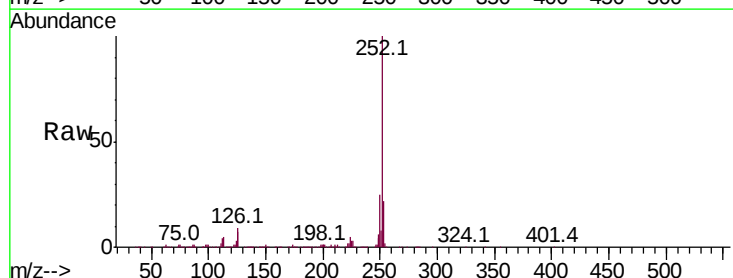
Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Tgt Ion:252 Resp: 1173766

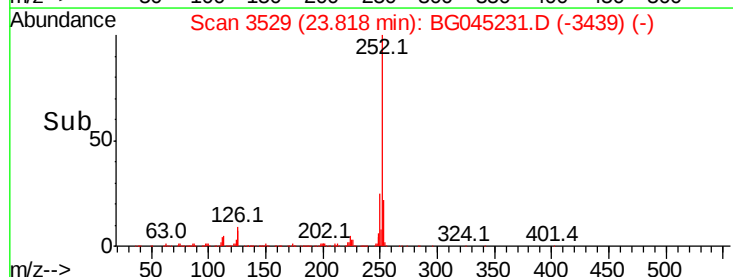
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	6.7	6.2	9.4



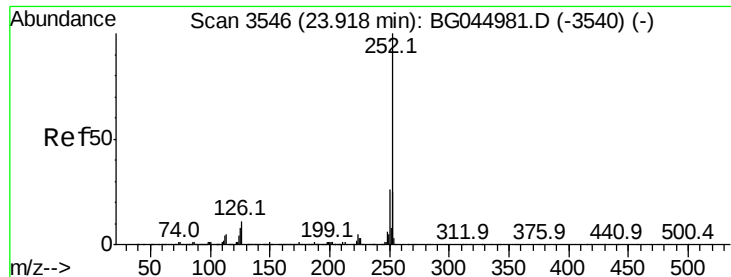
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 39.683 ng

RT: 23.88 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

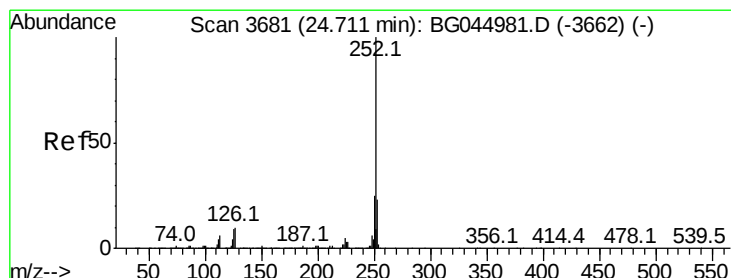
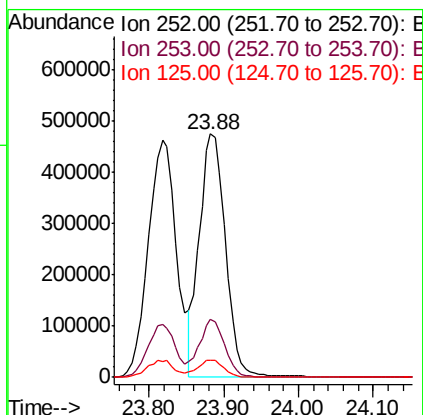
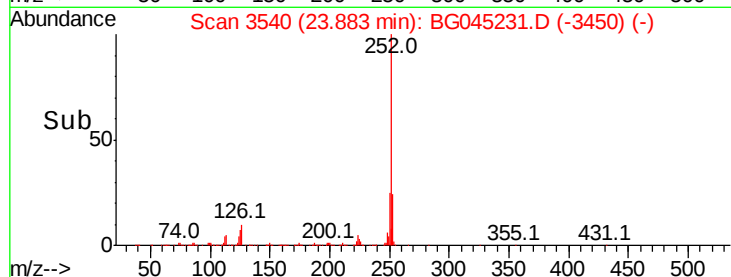
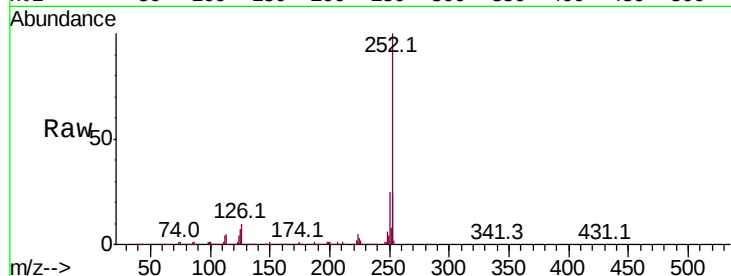
Tot Ion:252 Resp: 1155459

Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

125 7.1 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.022 ng

RT: 24.68 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

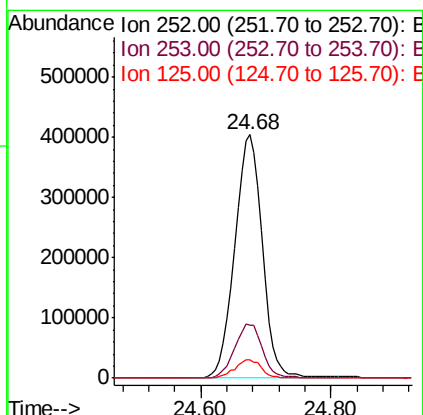
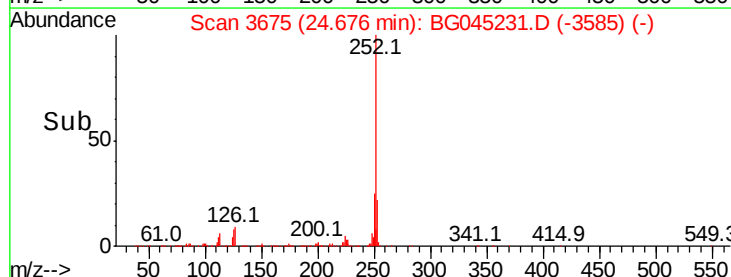
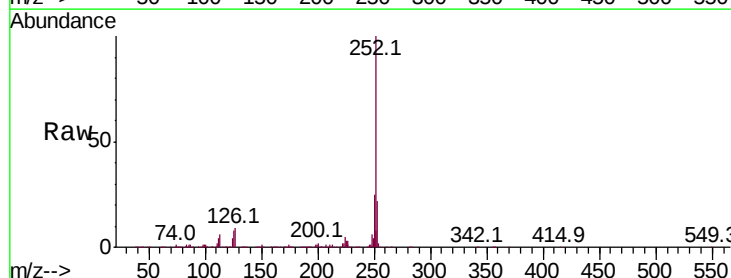
Tgt Ion:252 Resp: 1185843

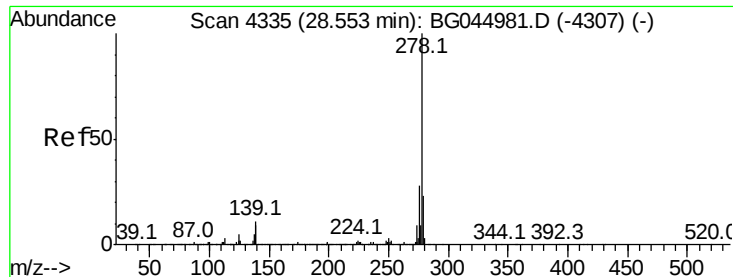
Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 7.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.215 ng

RT: 28.49 min Scan# 4325

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

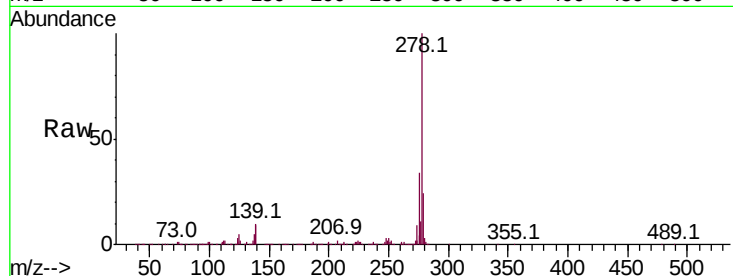
Tot Ion:278 Resp: 1171416

Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.0	13.6
279	24.1	18.4	27.6

278 100

139 10.1 9.0 13.6

279 24.1 18.4 27.6

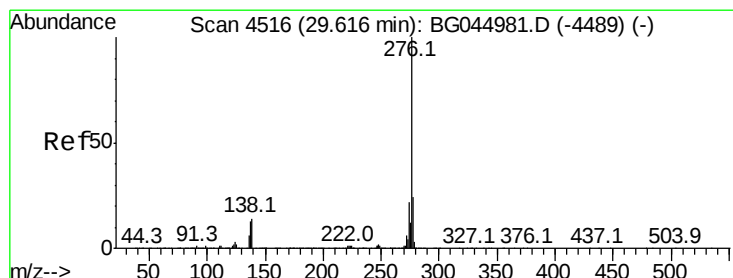
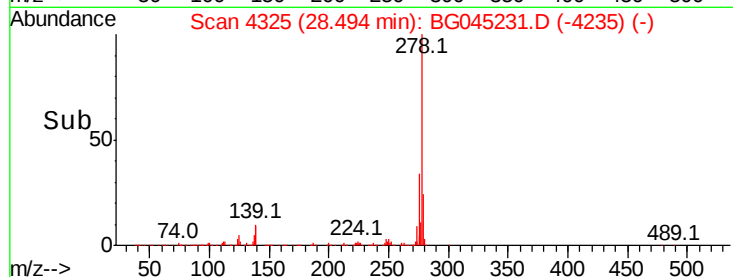
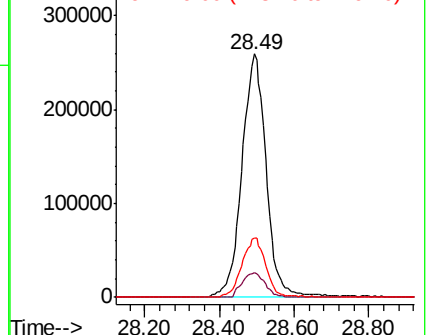


Abundance

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: 39.955 ng

RT: 29.55 min Scan# 4505

Delta R.T. 0.00 min

Lab File: BG045231.D

Acq: 4 May 2020 12:25

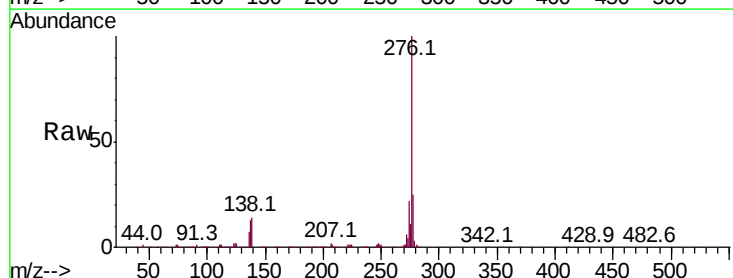
Tgt Ion:276 Resp: 1166813

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.3	28.9
138	13.6	11.4	17.2

276 100

277 24.7 19.3 28.9

138 13.6 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

