

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051220\
 Data File : BG045355.D
 Acq On : 13 May 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 11:41:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	79656	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	304449	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	216274	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	520837	20.00	ng	0.00
76) Chrysene-d12	21.62	240	480496	20.00	ng	0.00
87) Perylene-d12	24.79	264	538992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	380802	78.92	ng	0.00
7) Phenol-d6	7.14	99	541712	75.57	ng	0.00
23) Nitrobenzene-d5	9.13	82	530898	79.57	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	259088	77.54	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1178037	79.87	ng	0.00
79) Terphenyl-d14	19.98	244	1859119	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	87419	40.769	ng	99
3) Pyridine	3.83	79	250757	37.982	ng	93
4) n-Nitrosodimethylamine	3.74	42	80382	39.744	ng	# 95
6) Aniline	7.29	93	342351	36.731	ng	99
8) 2-Chlorophenol	7.54	128	195808	37.761	ng	99
9) Benzaldehyde	7.10	77	155281	37.820	ng	96
10) Phenol	7.17	94	273082	38.068	ng	99
11) bis(2-Chloroethyl)ether	7.39	93	201775	35.329	ng	98
12) 1,3-Dichlorobenzene	7.86	146	232166	37.996	ng	97
13) 1,4-Dichlorobenzene	8.01	146	230103	37.793	ng	99
14) 1,2-Dichlorobenzene	8.33	146	221197	37.975	ng	94
15) Benzyl Alcohol	8.21	79	218628	36.376	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	192942	34.415	ng	96
17) 2-Methylphenol	8.42	107	196990	35.592	ng	97
18) Hexachloroethane	9.06	117	88042	38.465	ng	99
19) n-Nitroso-di-n-propylamine	8.78	70	176236	34.763	ng	95
20) 3+4-Methylphenols	8.75	107	274762	35.467	ng	98
22) Acetophenone	8.80	105	316132	38.398	ng	97
24) Nitrobenzene	9.17	77	270509	39.552	ng	96
25) Isophorone	9.70	82	511738	37.452	ng	98
26) 2-Nitrophenol	9.89	139	116295	39.475	ng	99
27) 2,4-Dimethylphenol	9.95	122	179336	38.365	ng	92
28) bis(2-Chloroethoxy)methane	10.18	93	259218	36.107	ng	100
29) 2,4-Dichlorophenol	10.43	162	211349	39.156	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	241986	39.597	ng	96
31) Naphthalene	10.83	128	651128	39.096	ng	99
32) Benzoic acid	10.12	122	122181	34.433	ng	94
33) 4-Chloroaniline	10.93	127	280155	36.069	ng	98
34) Hexachlorobutadiene	11.13	225	166632	39.769	ng	98
35) Caprolactam	11.70	113	73024	33.993	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	241950	38.158	ng	97
37) 2-Methylnaphthalene	12.44	142	485691	37.571	ng	98
38) 1-Methylnaphthalene	12.66	142	458412	37.563	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	277359	39.831	ng	99

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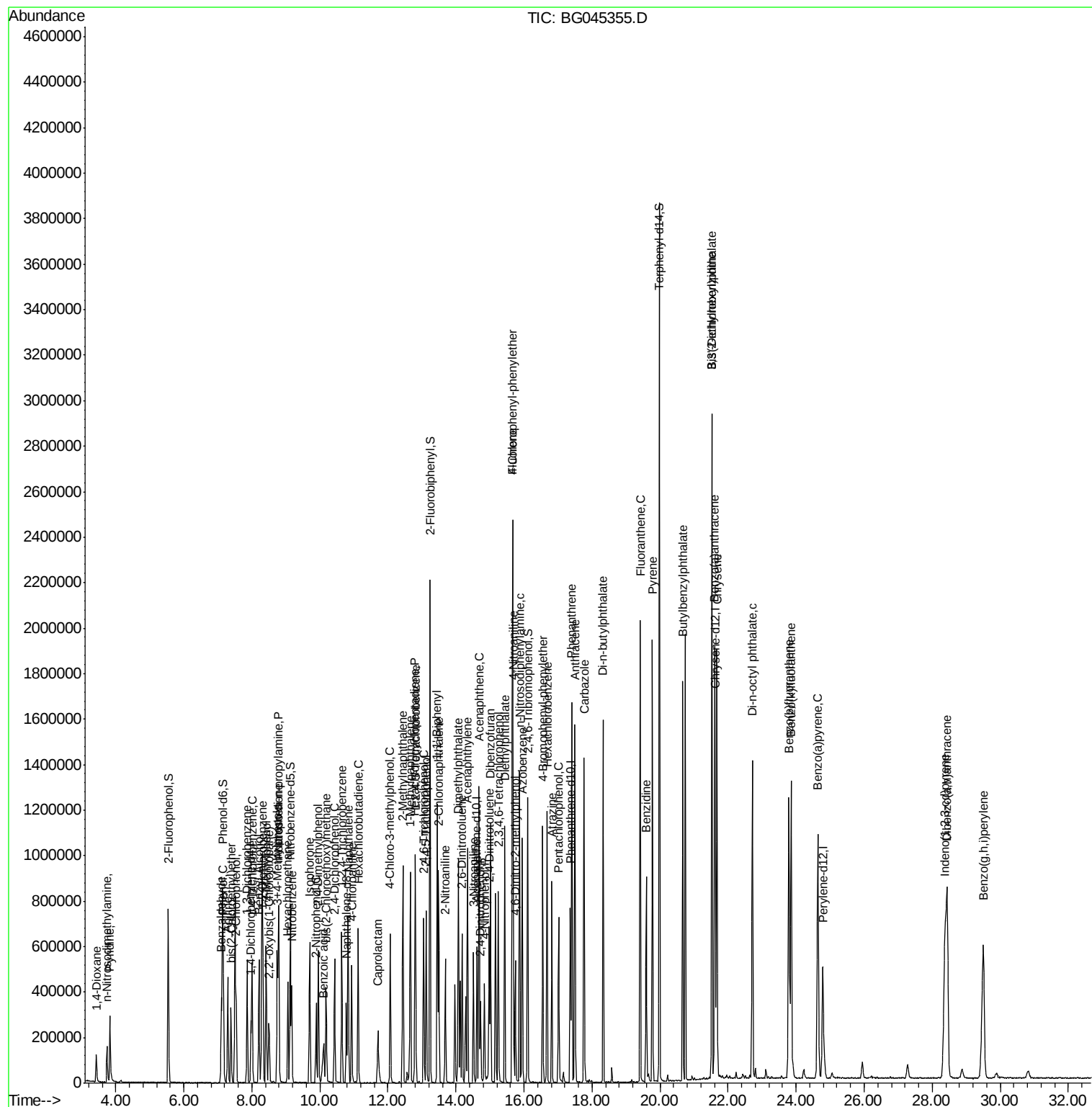
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	152870	35.124	ng	98
43) 2,4,6-Trichlorophenol	13.05	196	191341	38.934	ng	95
44) 2,4,5-Trichlorophenol	13.12	196	219390	39.218	ng	98
46) 1,1'-Biphenyl	13.45	154	637164	38.761	ng	99
47) 2-Chloronaphthalene	13.49	162	489479	38.970	ng	97
48) 2-Nitroaniline	13.69	65	162375	39.291	ng	98
49) Acenaphthylene	14.33	152	786989	38.466	ng	99
50) Dimethylphthalate	14.07	163	672612	38.195	ng	100
51) 2,6-Dinitrotoluene	14.18	165	153371	38.938	ng	96
52) Acenaphthene	14.68	154	489233	35.342	ng	98
53) 3-Nitroaniline	14.52	138	160183	37.079	ng	99
54) 2,4-Dinitrophenol	14.72	184	93526	39.931	ng	94
55) Dibenzofuran	15.02	168	783908	38.843	ng	100
56) 4-Nitrophenol	14.83	139	123115	36.755	ng	94
57) 2,4-Dinitrotoluene	14.97	165	222230	38.607	ng	# 99
58) Fluorene	15.66	166	648583	39.345	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	192342	38.642	ng	99
60) Diethylphthalate	15.43	149	698716	38.056	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	375071	39.529	ng	98
62) 4-Nitroaniline	15.68	138	160926	35.915	ng	89
63) Azobenzene	15.95	77	664614	39.263	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	138142	40.351	ng	93
66) n-Nitrosodiphenylamine	15.87	169	569845	38.079	ng	100
67) 4-Bromophenyl-phenylether	16.56	248	257010	38.250	ng	98
68) Hexachlorobenzene	16.68	284	271756	38.997	ng	98
69) Atrazine	16.82	200	189638	33.526	ng	97
70) Pentachlorophenol	17.02	266	146489	34.266	ng	98
71) Phenanthrene	17.41	178	1039285	38.831	ng	100
72) Anthracene	17.50	178	1044018	38.887	ng	99
73) Carbazole	17.77	167	1017016	37.329	ng	97
74) Di-n-butylphthalate	18.33	149	1188127	39.292	ng	99
75) Fluoranthene	19.42	202	1281983	40.076	ng	98
77) Benzidine	19.59	184	565730	39.987	ng	98
78) Pyrene	19.77	202	1272948	38.428	ng	99
80) Butylbenzylphthalate	20.67	149	545830	39.752	ng	99
81) Benzo(a)anthracene	21.61	228	1234403	39.637	ng	99
82) 3,3'-Dichlorobenzidine	21.52	252	483158	38.978	ng	99
83) Chrysene	21.67	228	1192141	39.841	ng	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	749521	39.689	ng	97
85) Di-n-octyl phthalate	22.71	149	1305530	39.977	ng	100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1567732	39.462	ng	# 97
88) Benzo(b)fluoranthene	23.79	252	1352104	40.048	ng	98
89) Benzo(k)fluoranthene	23.85	252	1248274	38.878	ng	99
90) Benzo(a)pyrene	24.64	252	1251010	39.245	ng	99
91) Dibenzo(a,h)anthracene	28.44	278	1253156	39.014	ng	97
92) Benzo(g,h,i)perylene	29.50	276	1253078	38.912	ng	99

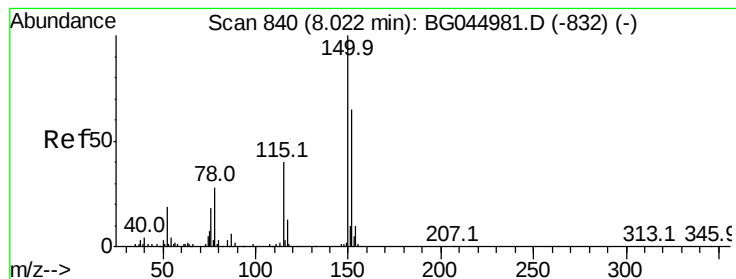
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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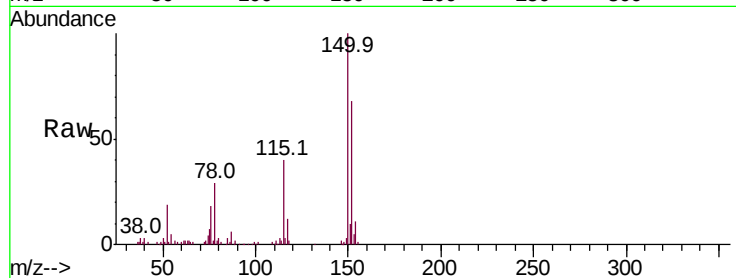


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	123.6	185.4
115	58.1	49.1	73.7

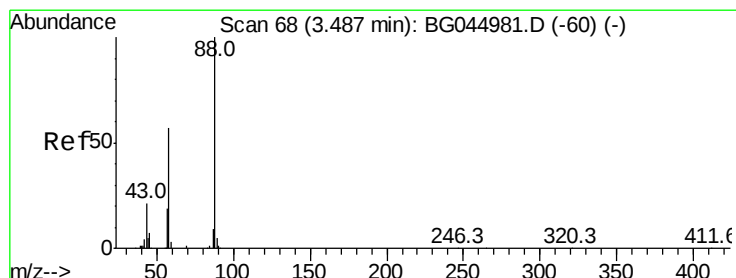
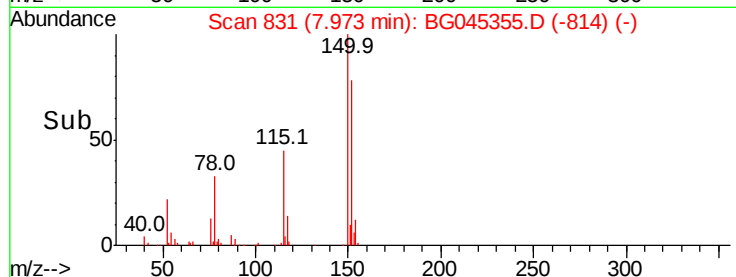
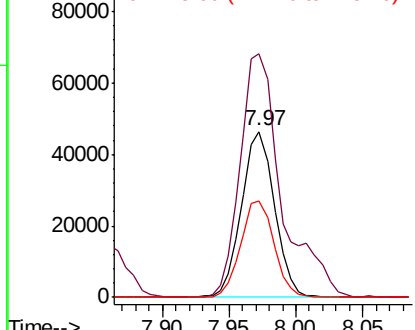


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

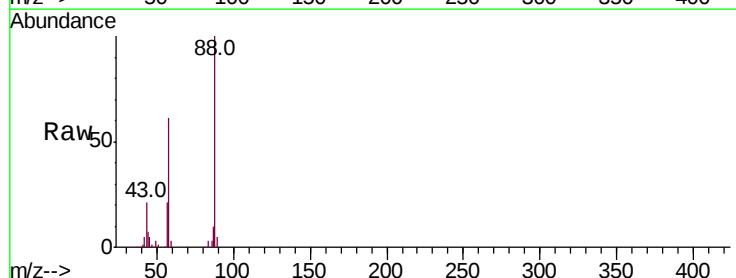
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 40.769 ng
 RT: 3.43 min Scan# 57
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	46.6	69.8
43	21.8	17.5	26.3

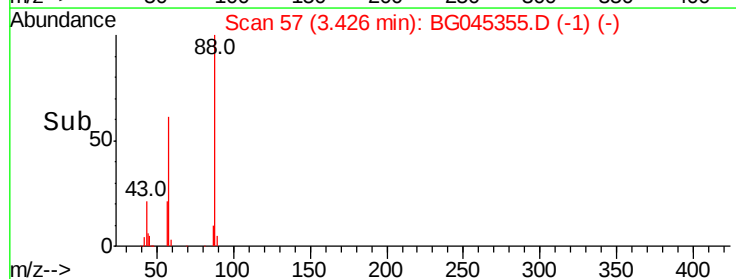
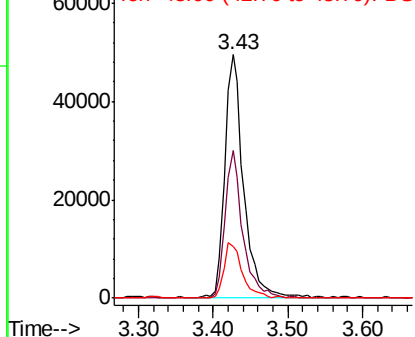


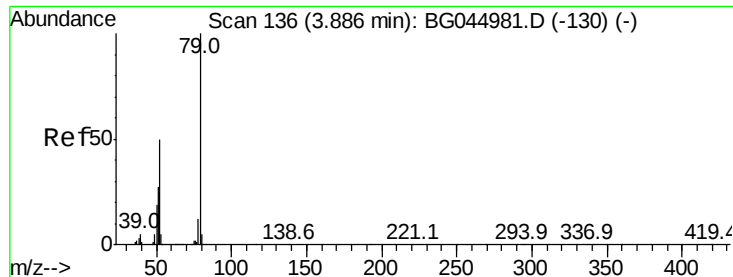
Abundance

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: 37.982 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

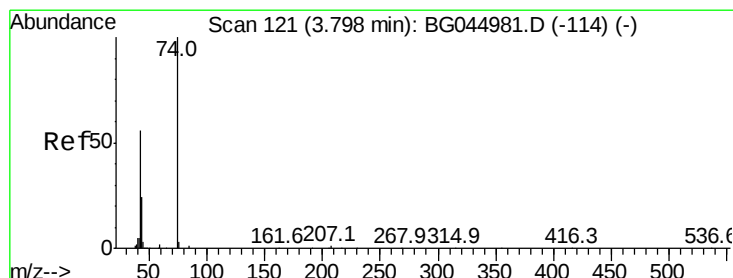
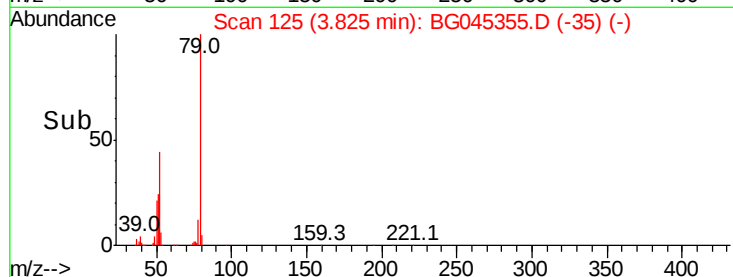
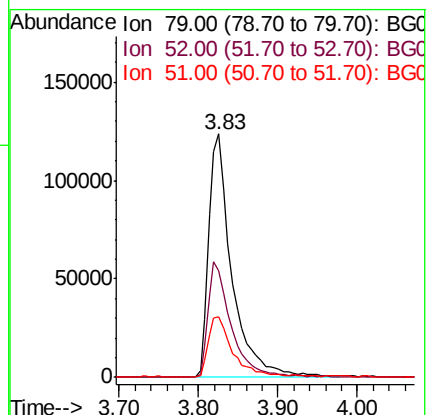
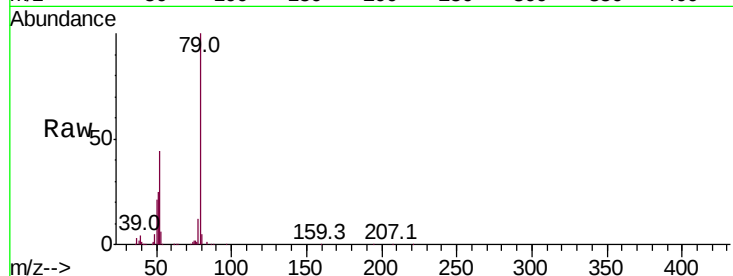
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 250757

Ion	Ratio	Lower	Upper
79	100		
52	43.9	39.8	59.6
51	24.6	21.4	32.2



#4

n-Nitrosodimethylamine

Concen: 39.744 ng

RT: 3.74 min Scan# 110

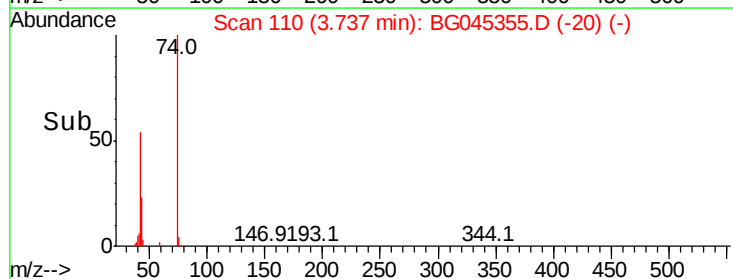
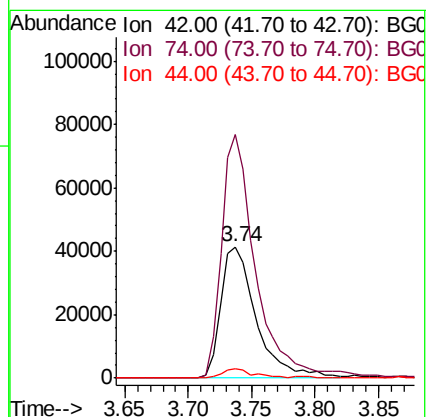
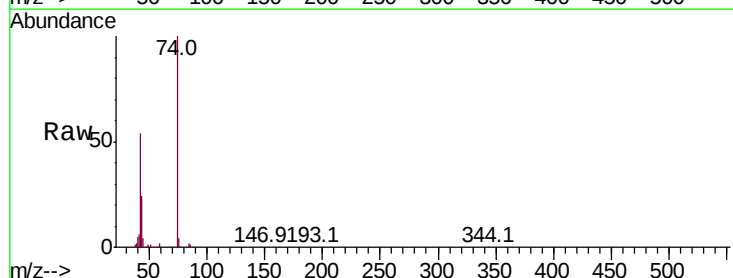
Delta R.T. 0.00 min

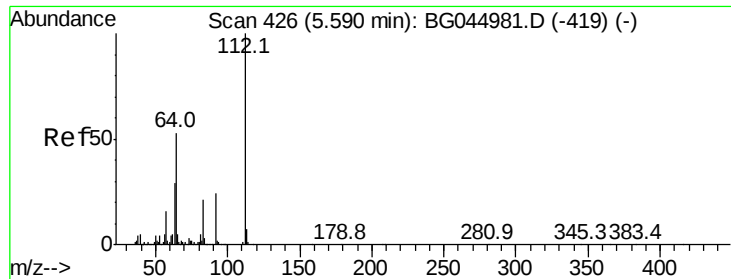
Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion: 42 Resp: 80382

Ion	Ratio	Lower	Upper
42	100		
74	185.3	143.0	214.6
44	7.1	4.6	6.8





#5

2-Fluorophenol

Concen: 78.925 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

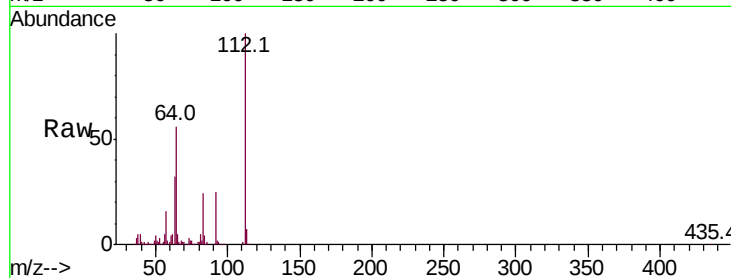
Tot Ion:112 Resp: 380802

Ion Ratio Lower Upper

112 100

64 56.4 42.4 63.6

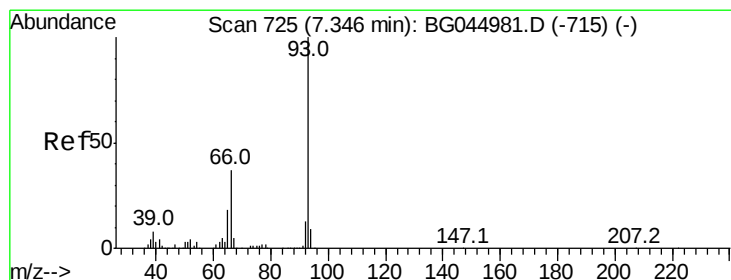
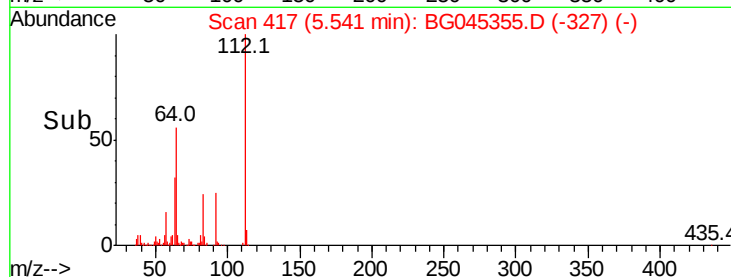
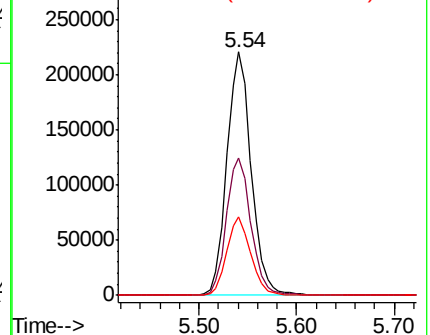
63 32.1 23.1 34.7



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: 36.731 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

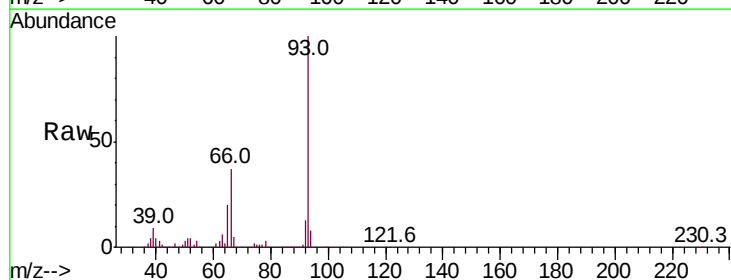
Tgt Ion: 93 Resp: 342351

Ion Ratio Lower Upper

93 100

66 37.5 29.8 44.8

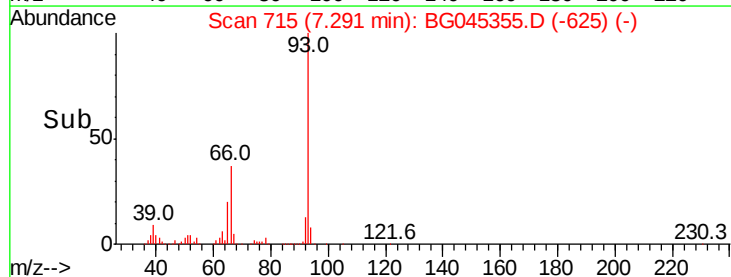
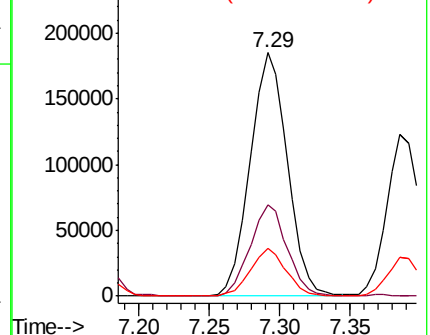
65 19.7 14.6 22.0



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: 75.568 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045355.D

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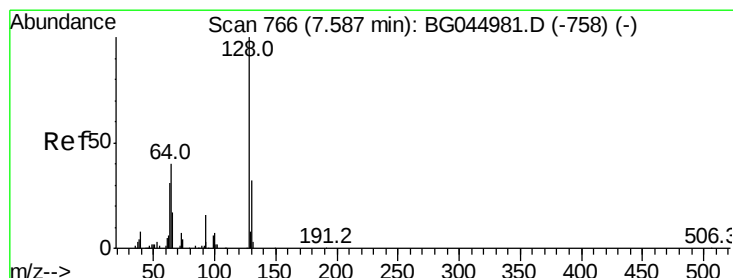
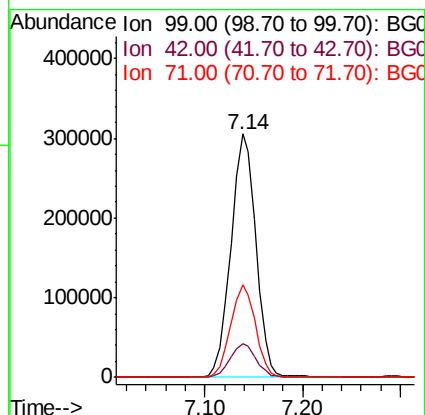
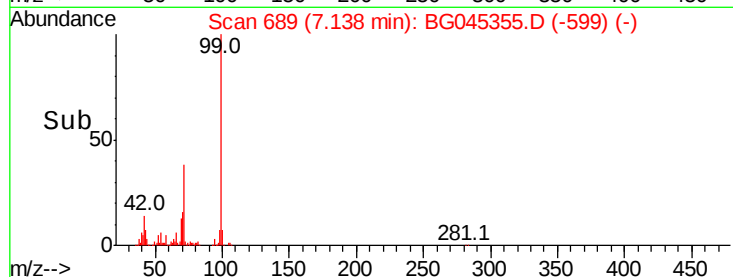
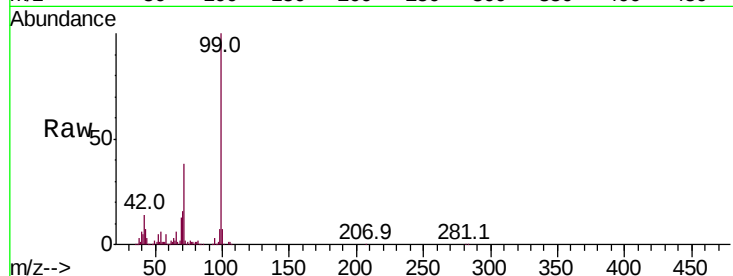
Tot Ion: 99 Resp: 541712

Ion Ratio Lower Upper

99 100

42 13.7 11.3 16.9

71 37.9 28.3 42.5



#8

2-Chlorophenol

Concen: 37.761 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045355.D

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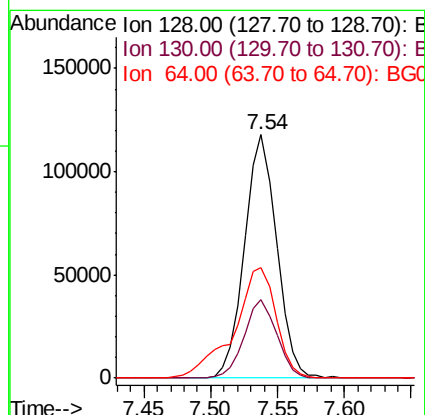
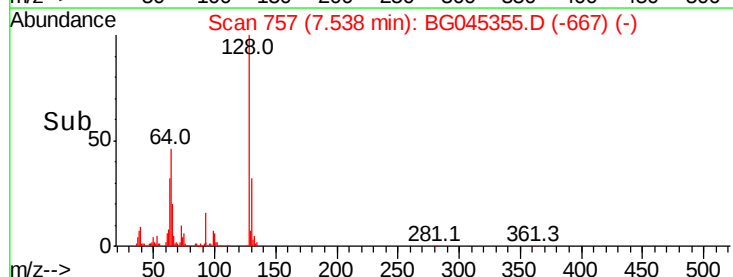
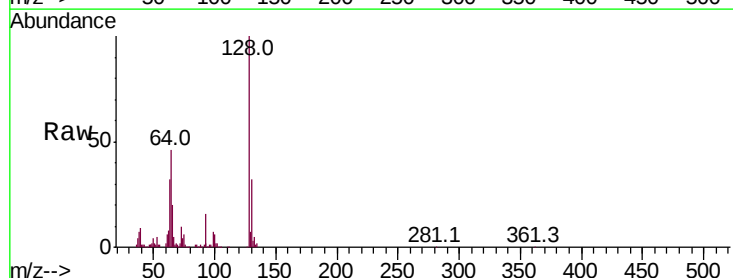
Tgt Ion: 128 Resp: 195808

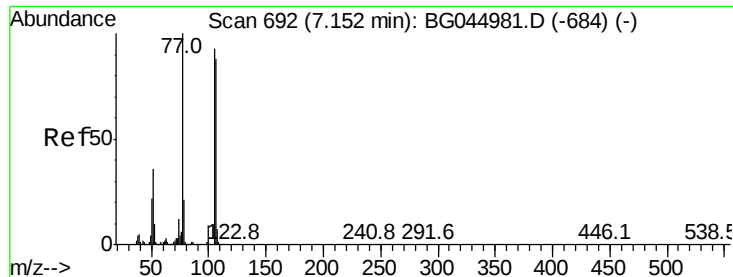
Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

64 45.6 24.4 64.4





#9

Benzaldehyde

Concen: 37.820 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

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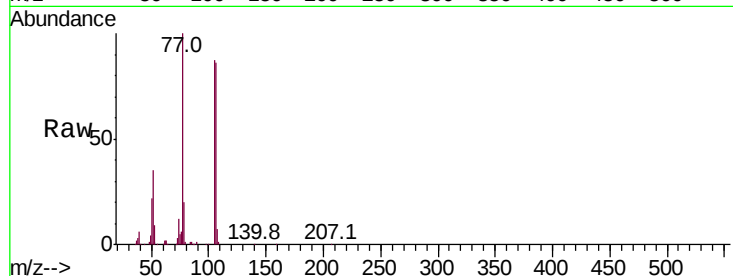
Tot Ion: 77 Resp: 155281

Ion Ratio Lower Upper

77 100

105 87.4 72.9 112.9

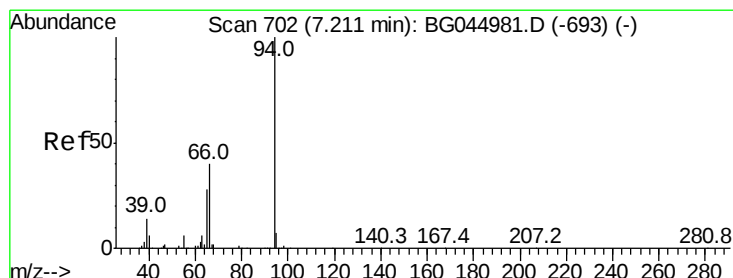
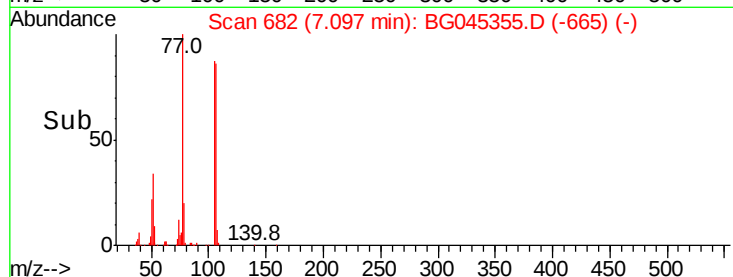
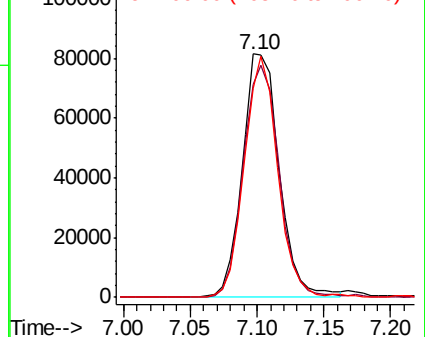
106 85.7 67.6 107.6



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: 38.068 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

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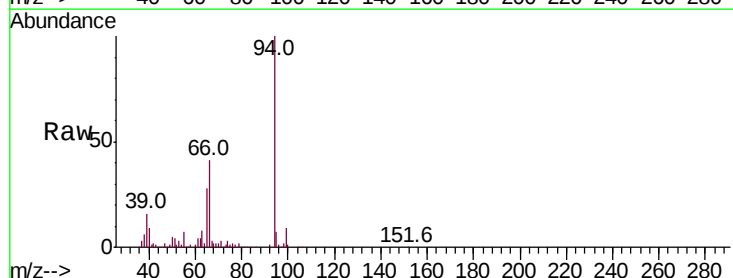
Tgt Ion: 94 Resp: 273082

Ion Ratio Lower Upper

94 100

65 27.9 8.2 48.2

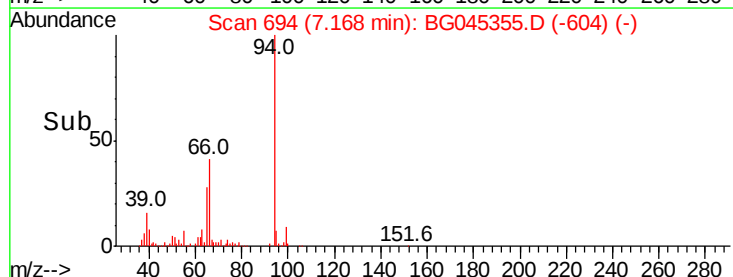
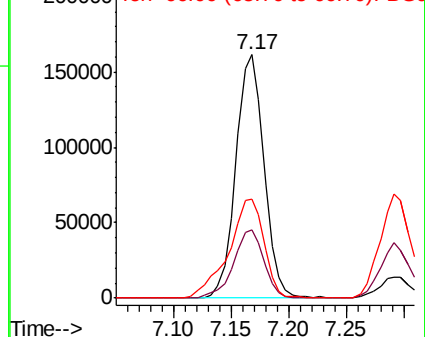
66 40.9 20.4 60.4

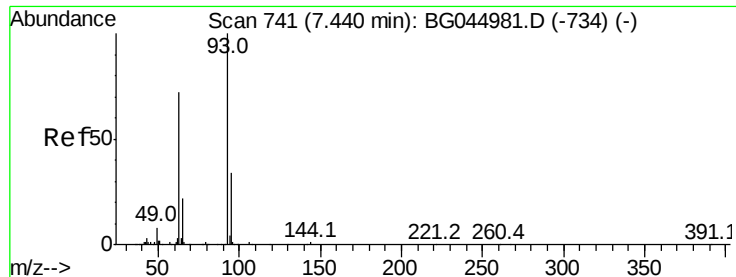


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

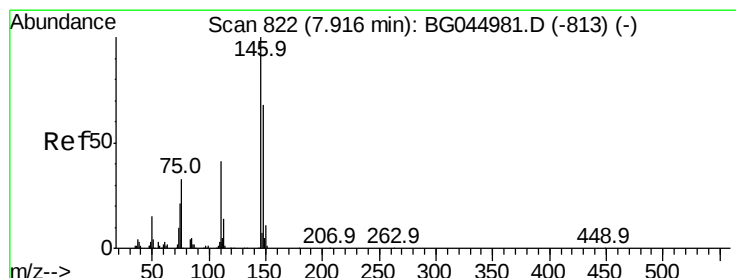
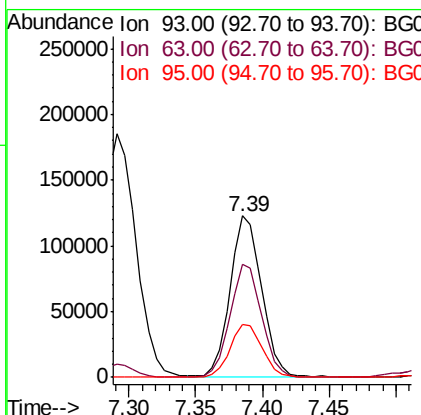
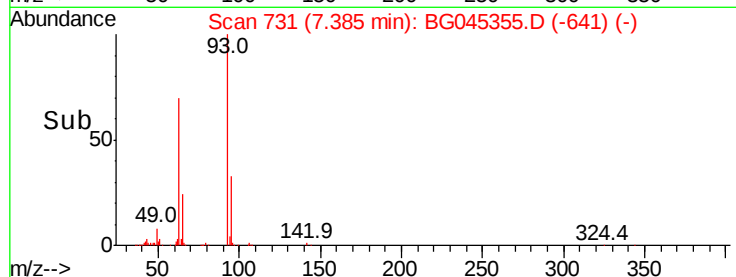
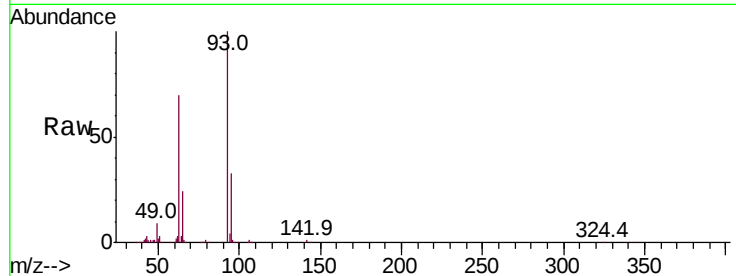




#11
bis(2-Chloroethyl)ether
Concen: 35.329 ng
RT: 7.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

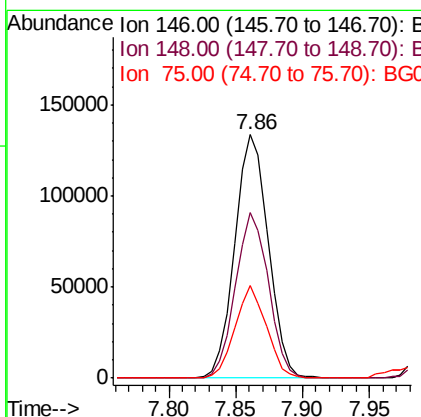
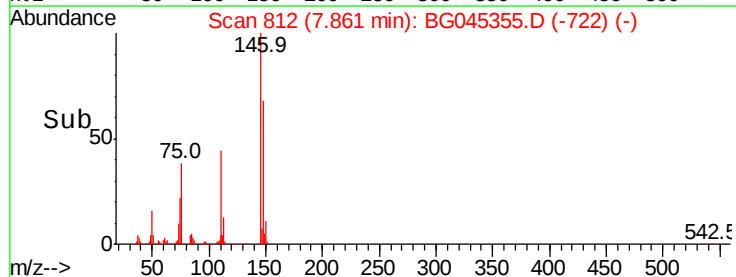
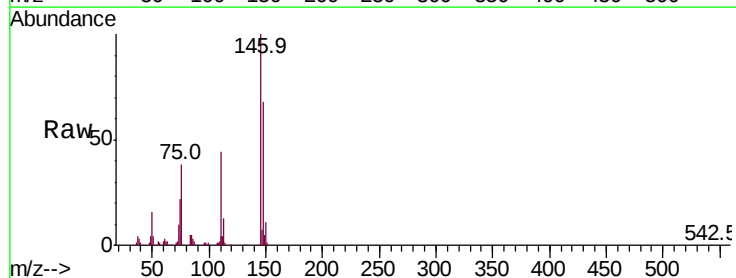
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

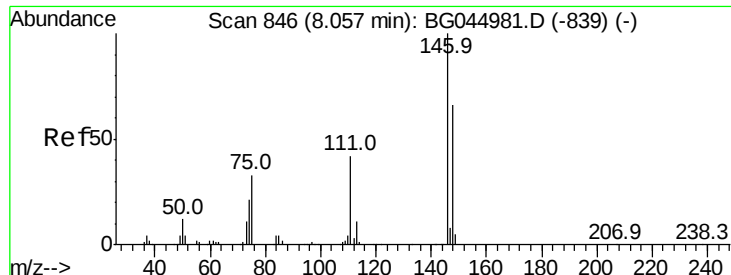
Tot Ion: 93 Resp: 201775
Ion Ratio Lower Upper
93 100
63 70.0 51.8 91.8
95 32.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.996 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion: 146 Resp: 232166
Ion Ratio Lower Upper
146 100
148 68.2 54.6 81.8
75 37.9 26.0 39.0

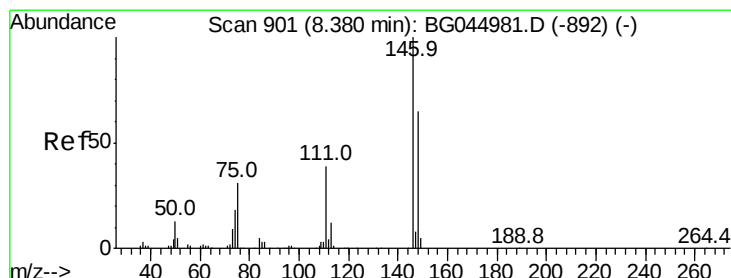
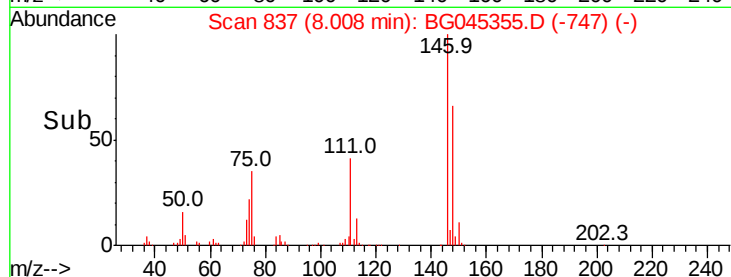
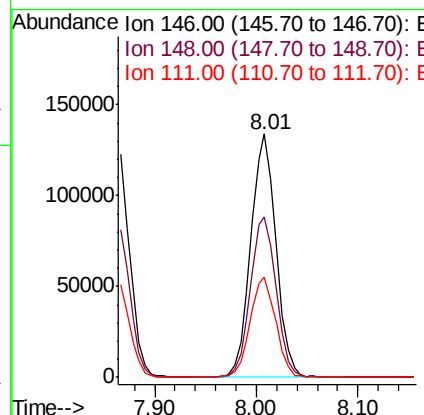
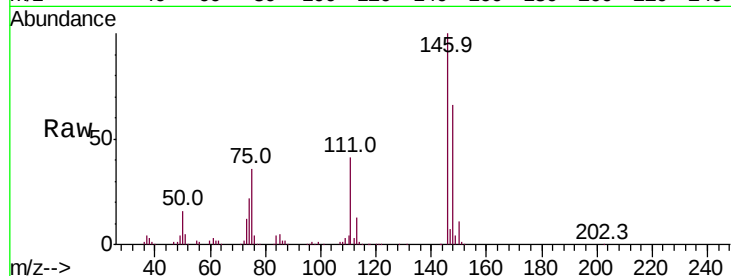




#13
 1,4-Dichlorobenzene
 Concen: 37.793 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

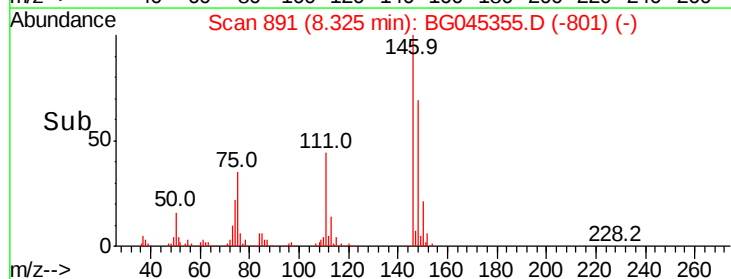
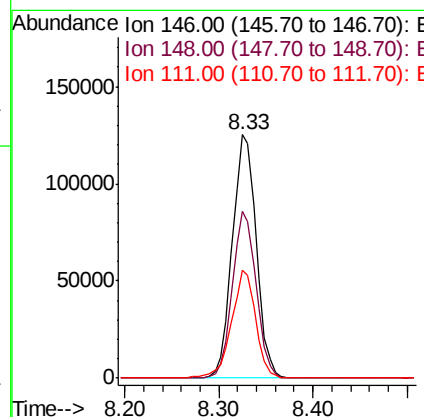
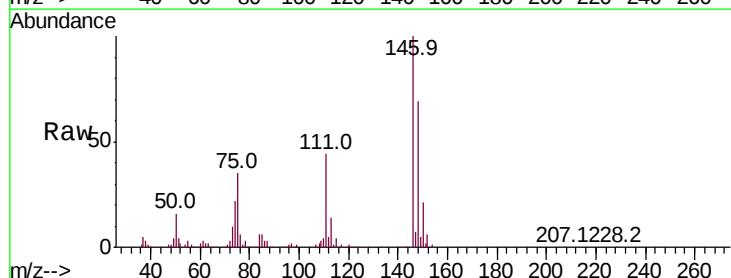
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

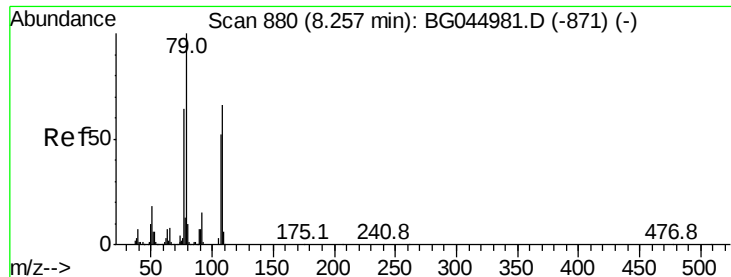
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.3	79.9
111	41.0	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 37.975 ng
 RT: 8.33 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	51.9	77.9
111	44.2	31.3	46.9





#15

Benzyl Alcohol

Concen: 36.376 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

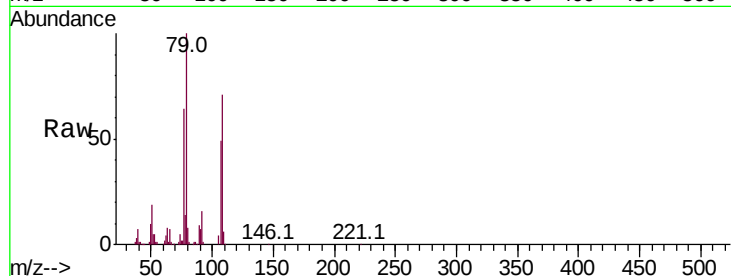
Tot Ion: 79 Resp: 218628

Ion Ratio Lower Upper

79 100

108 71.2 52.7 79.1

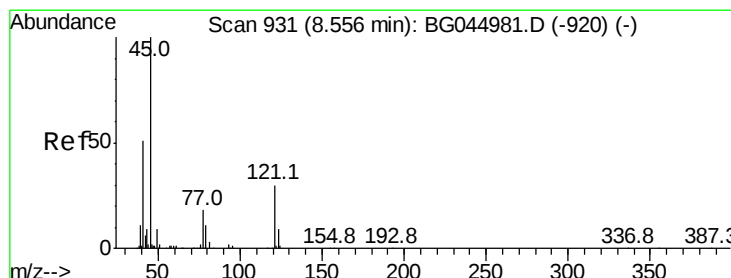
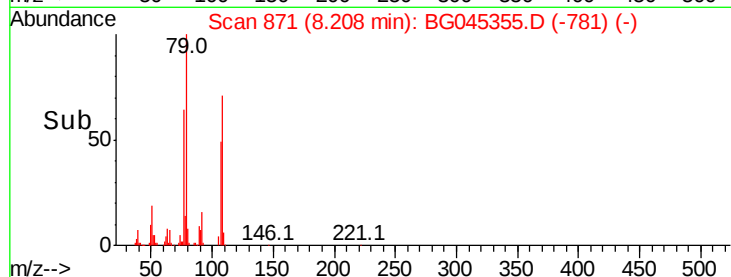
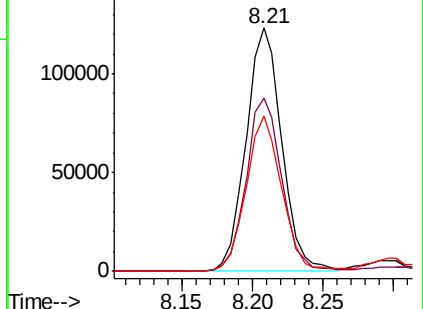
77 64.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.415 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

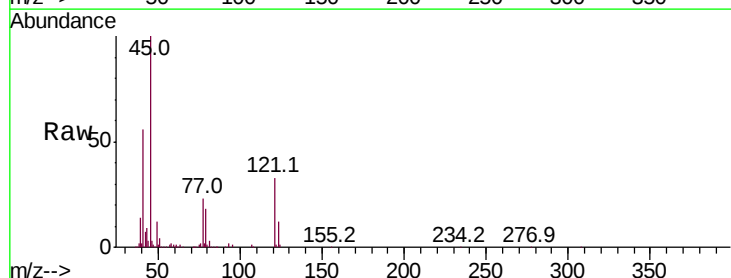
Tgt Ion: 45 Resp: 192942

Ion Ratio Lower Upper

45 100

77 23.4 1.9 41.9

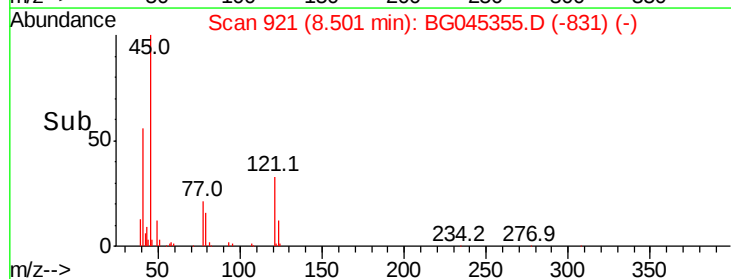
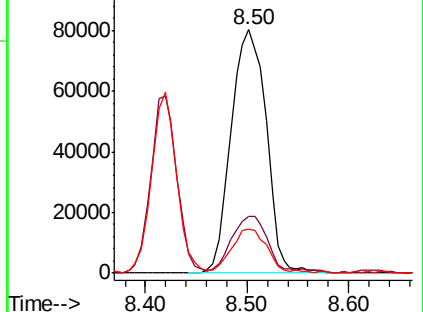
79 18.0 0.0 35.5

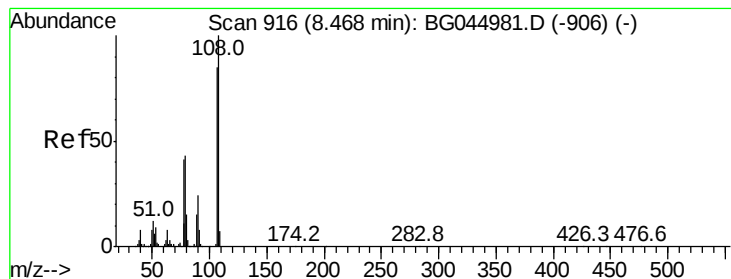


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 35.592 ng

RT: 8.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 196990

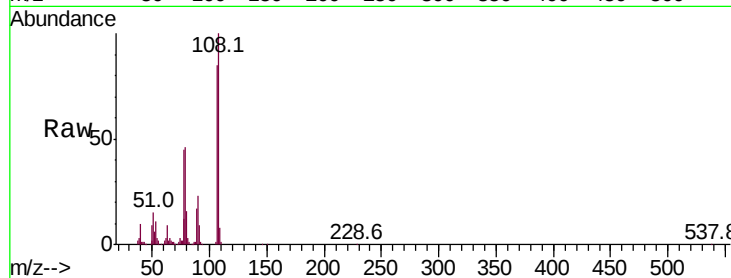
Ion Ratio Lower Upper

107 100

108 117.4 93.8 140.6

77 53.0 38.5 57.7

79 54.4 40.1 60.1

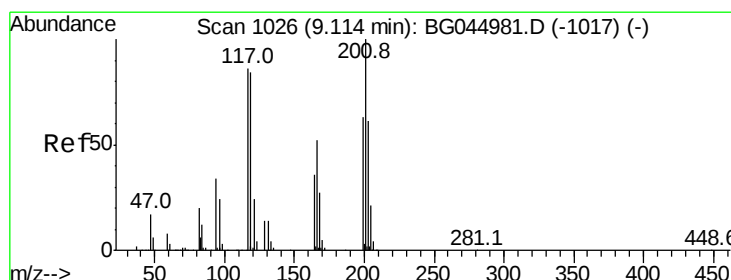
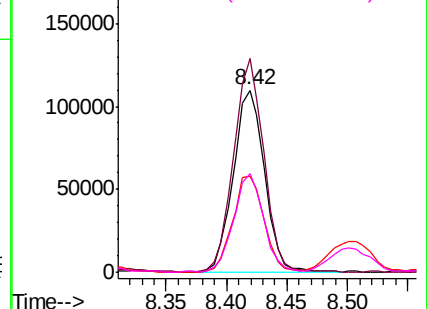
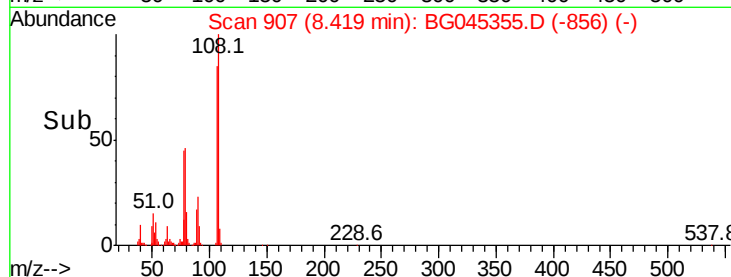


Abundance Ion 107.00 (106.70 to 107.70): E

200000 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: 38.465 ng

RT: 9.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

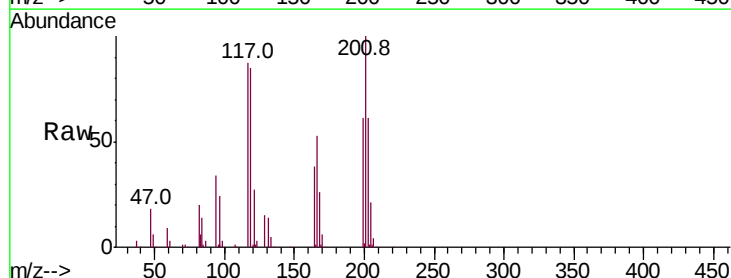
Tgt Ion:117 Resp: 88042

Ion Ratio Lower Upper

117 100

119 97.8 78.3 117.5

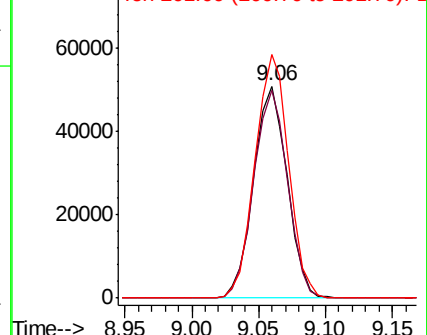
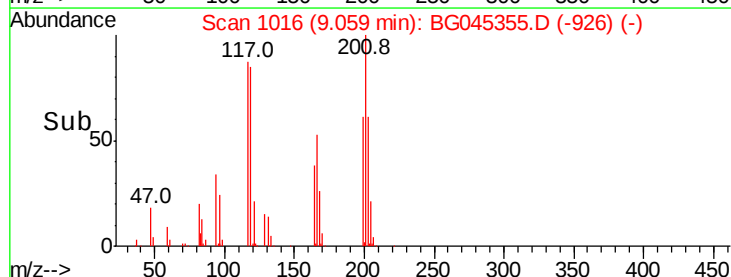
201 114.9 92.9 139.3

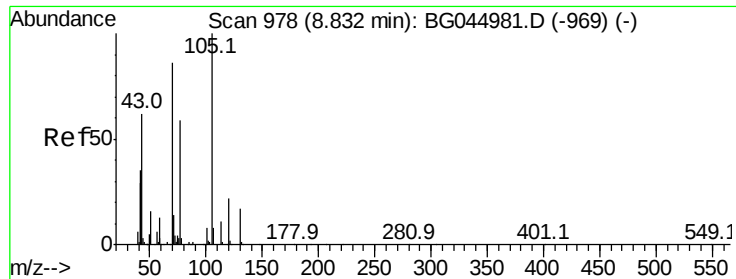


Abundance Ion 117.00 (116.70 to 117.70): E

80000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

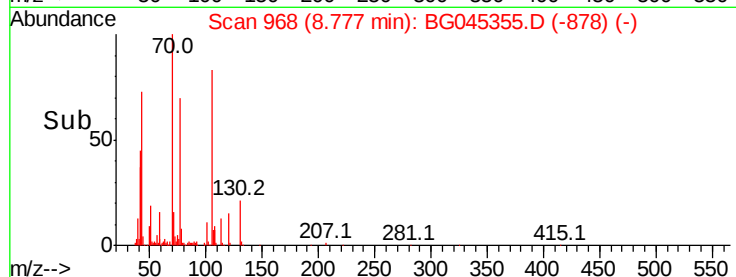
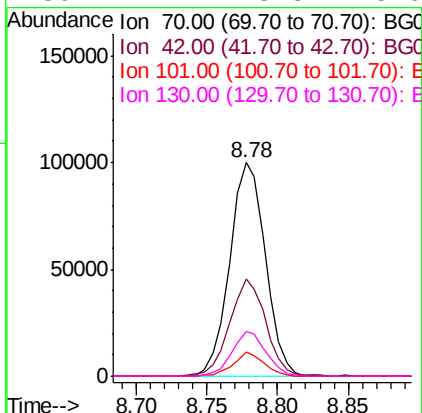
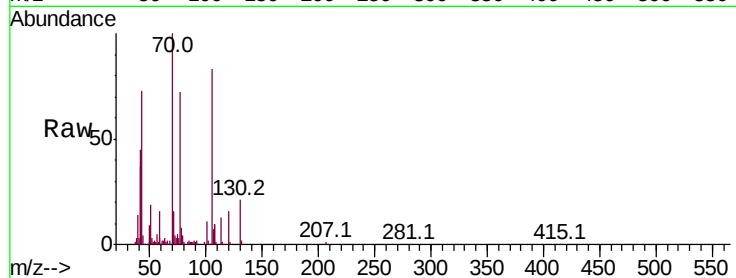




#19
n-Nitroso-di-n-propylamine
Concen: 34.763 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

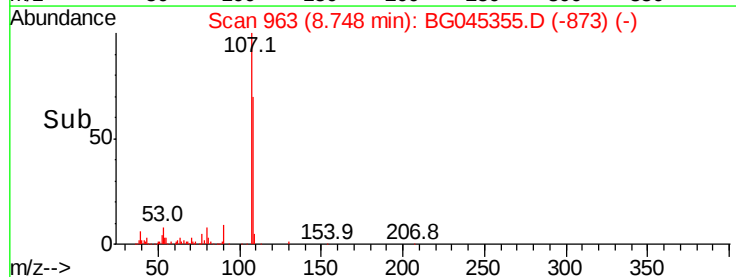
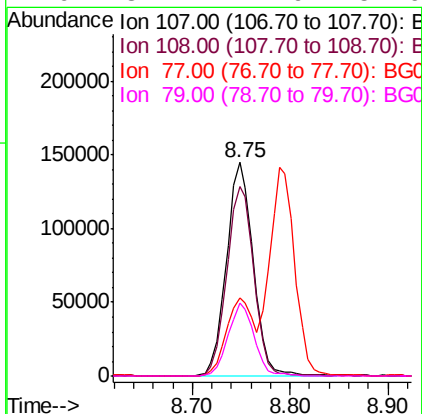
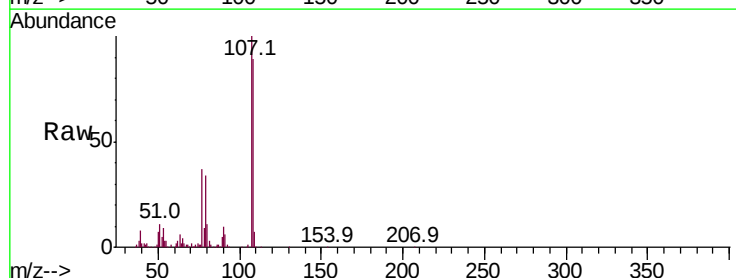
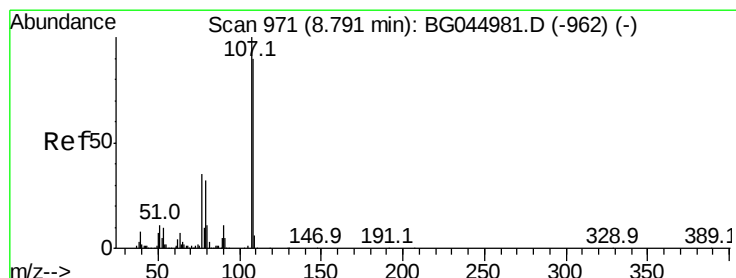
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

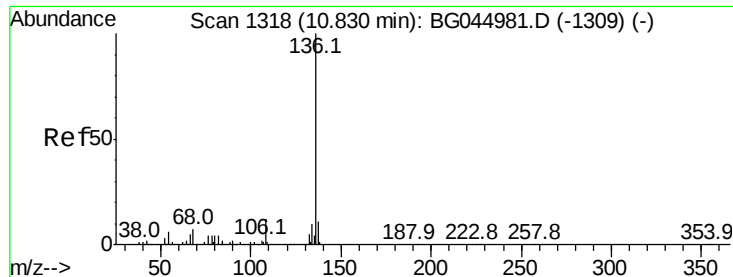
Tot Ion:	70	Resp:	176236
Ion	Ratio	Lower	Upper
70	100		
42	45.4	33.3	49.9
101	11.4	7.8	11.8
130	21.1	15.8	23.6



#20
3+4-Methylphenols
Concen: 35.467 ng
RT: 8.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:	107	Resp:	274762
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.9	109.9
77	36.7	15.2	55.2
79	34.2	11.6	51.6

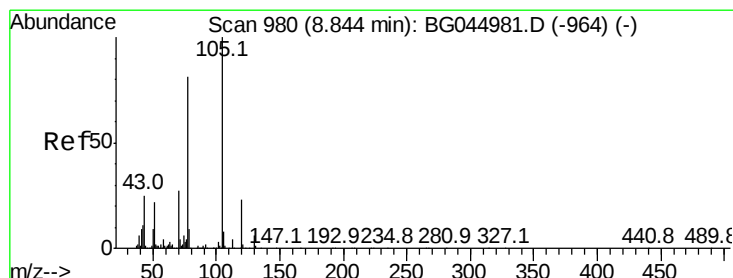
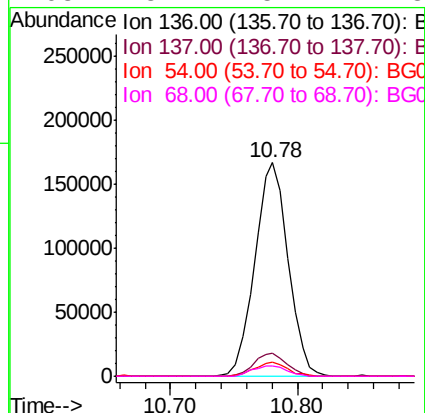
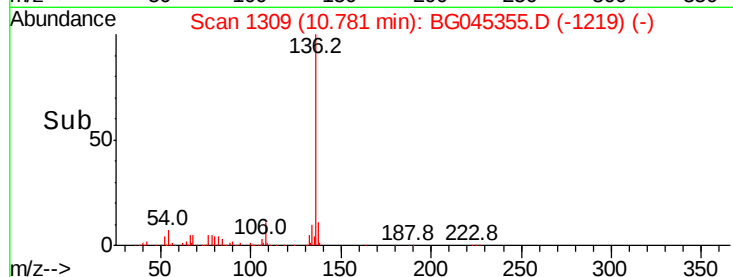
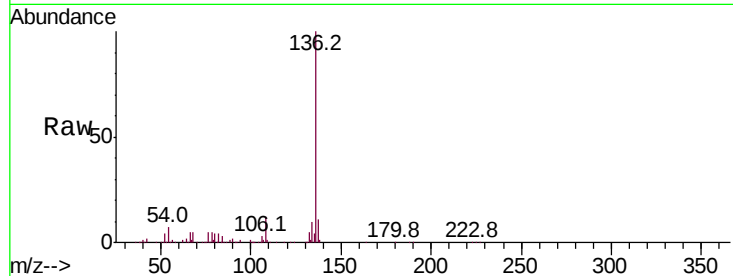




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

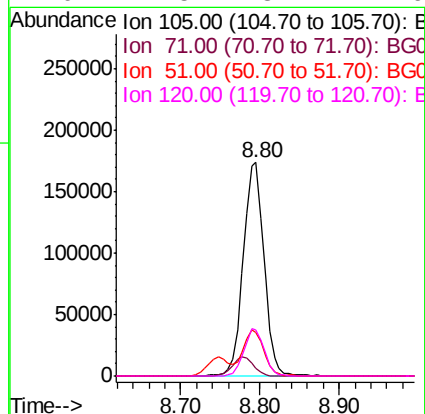
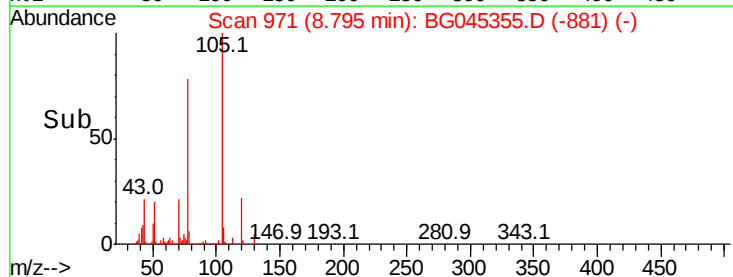
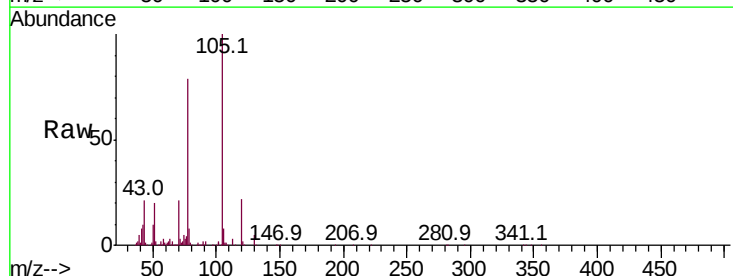
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

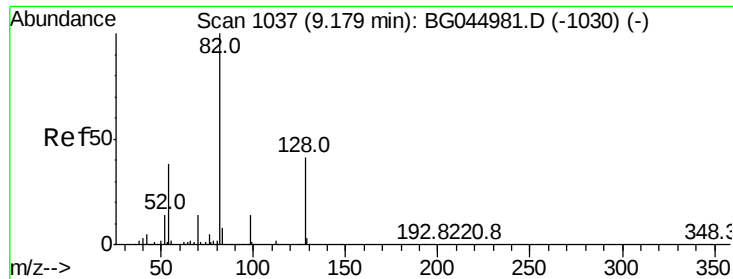
Tot Ion:136	Resp:	304449
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.6 13.0
54	6.5	4.8 7.2
68	5.1	5.2 7.8#



#22
Acetophenone
Concen: 38.398 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:105	Resp:	316132
Ion Ratio	Lower	Upper
105	100	
71	3.5	3.3 4.9
51	20.4	17.3 25.9
120	21.5	18.4 27.6

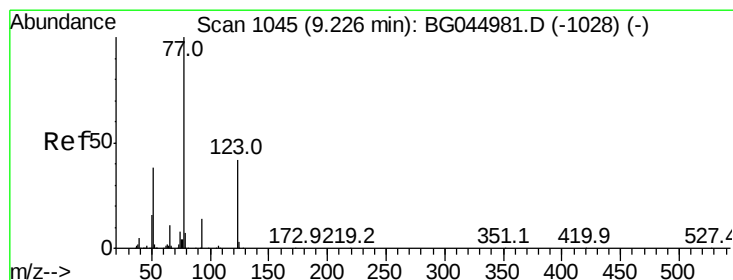
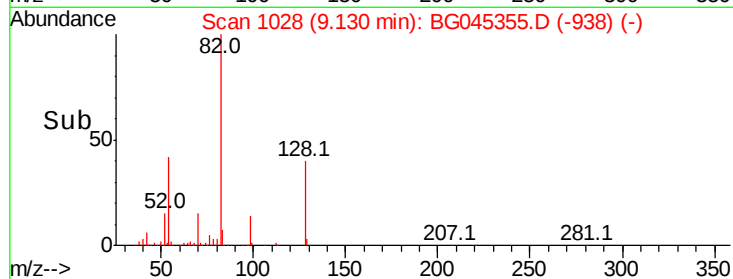
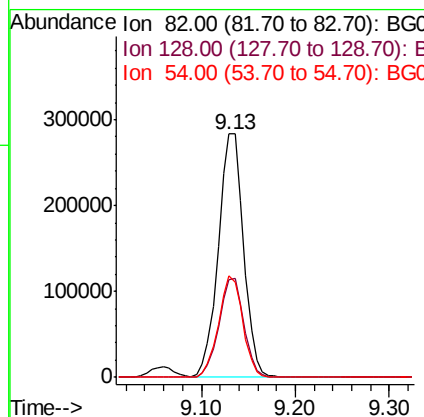
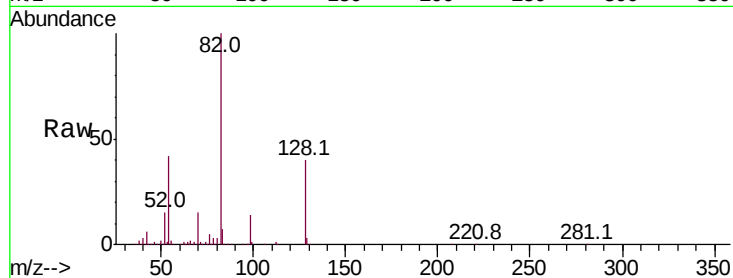




#23
 Nitrobenzene-d5
 Concen: 79.568 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

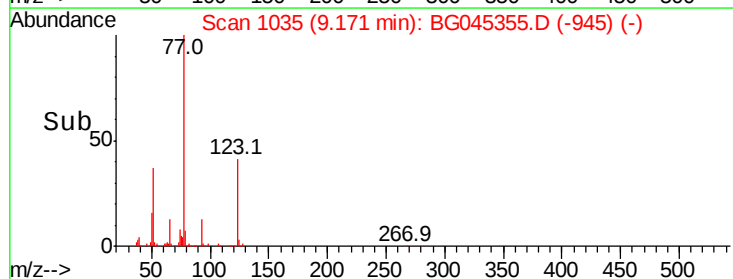
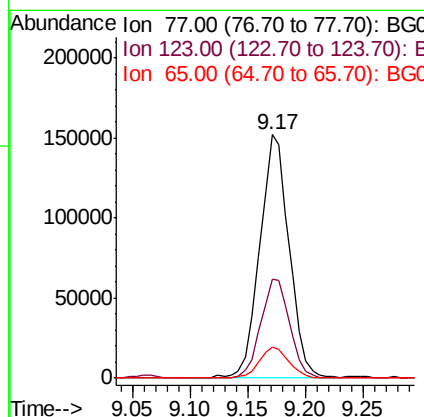
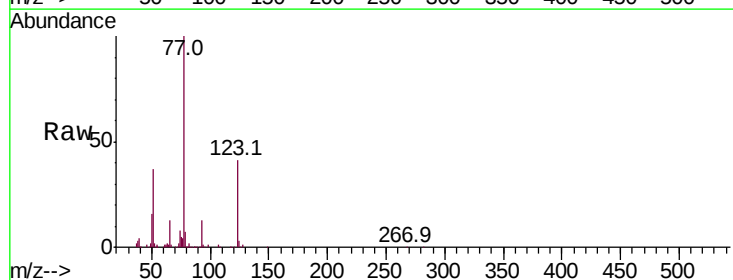
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

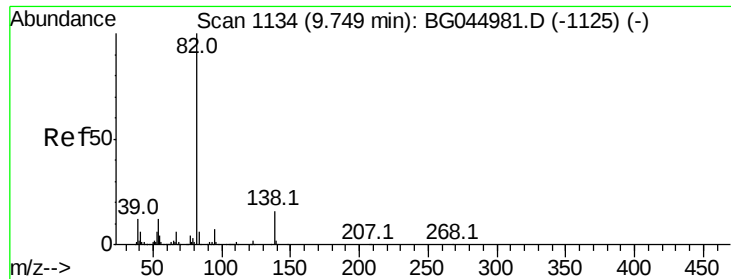
Tot Ion	82	Resp	530898
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.4
54	41.9	30.4	45.6



#24
 Nitrobenzene
 Concen: 39.552 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	77	Resp	270509
Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.3	51.5
65	13.1	8.9	13.3

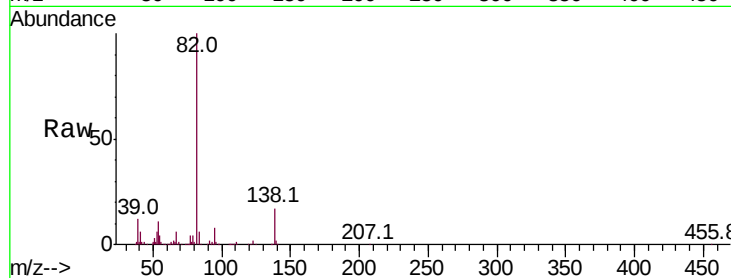




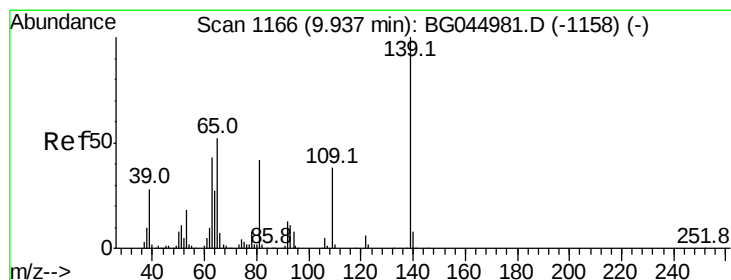
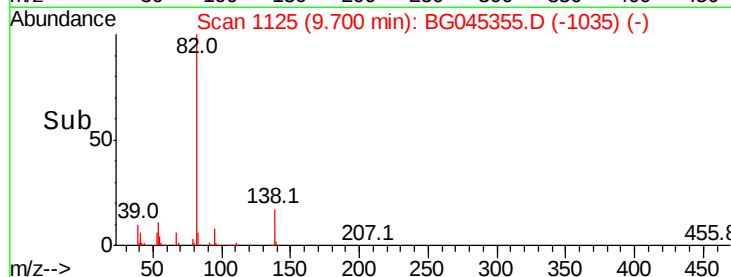
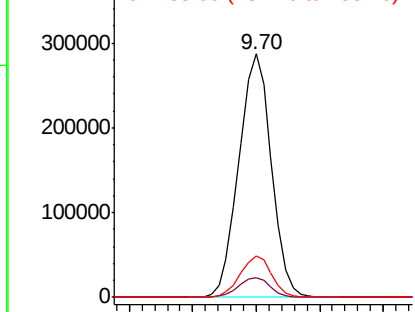
#25
Isophorone
Concen: 37.452 ng
RT: 9.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 511738
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 17.0 12.7 19.1

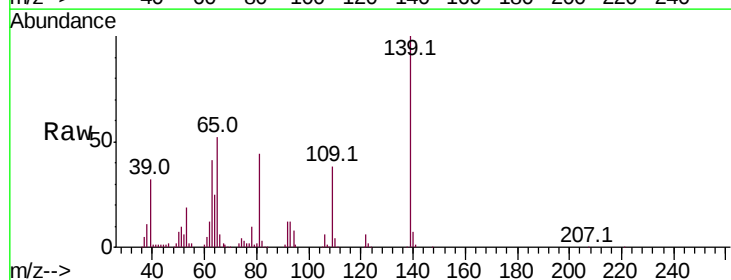


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

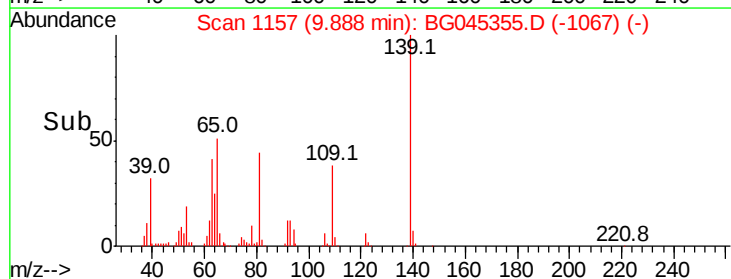
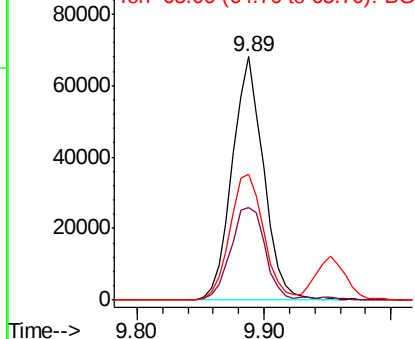


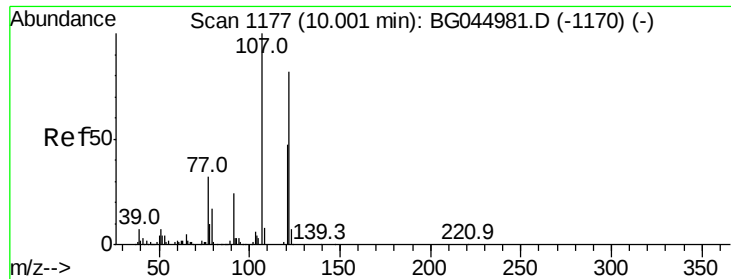
#26
2-Nitrophenol
Concen: 39.475 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion: 139 Resp: 116295
Ion Ratio Lower Upper
139 100
109 37.9 30.6 45.8
65 51.6 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

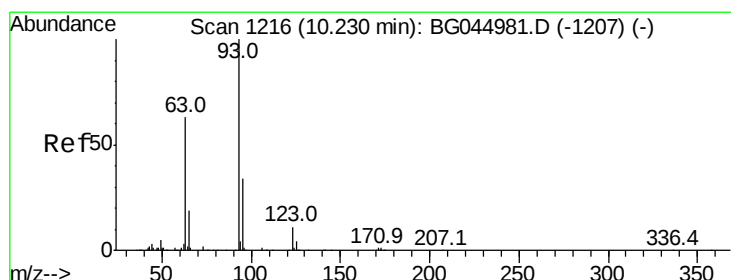
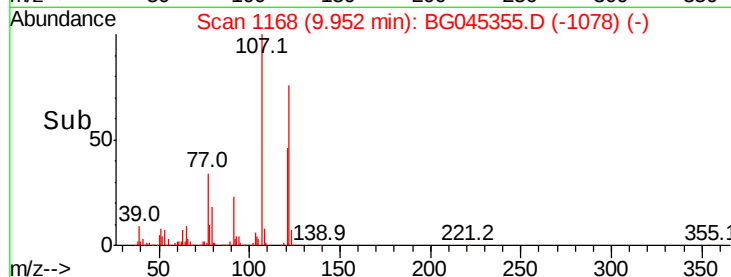
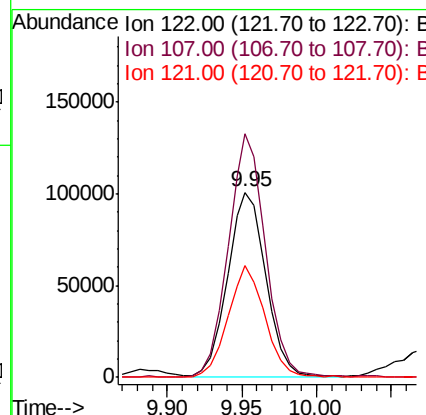
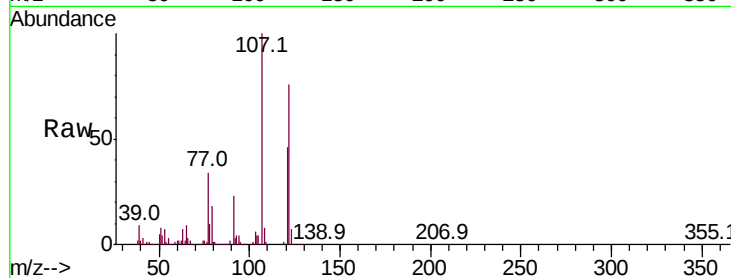




#27
2,4-Dimethylphenol
Concen: 38.365 ng
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

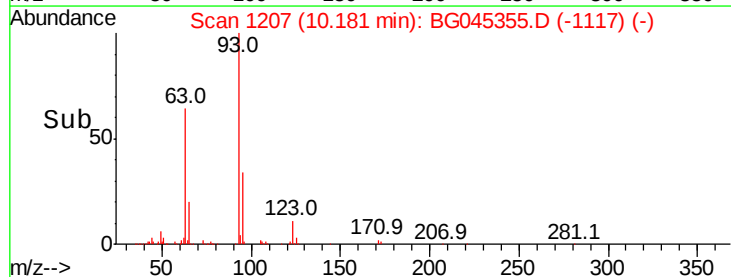
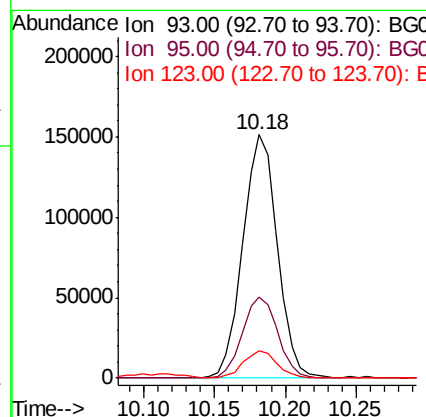
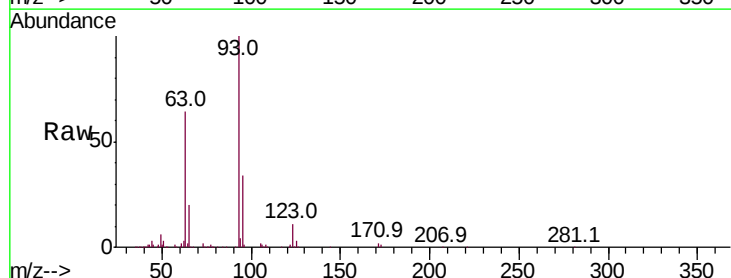
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

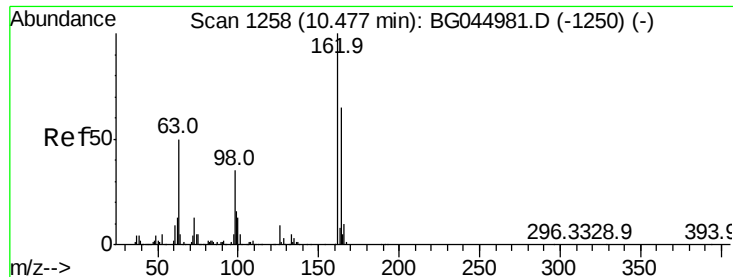
Tot Ion:122 Resp: 179336
Ion Ratio Lower Upper
122 100
107 131.8 96.8 145.2
121 60.8 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.107 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion: 93 Resp: 259218
Ion Ratio Lower Upper
93 100
95 33.5 27.0 40.4
123 11.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.156 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

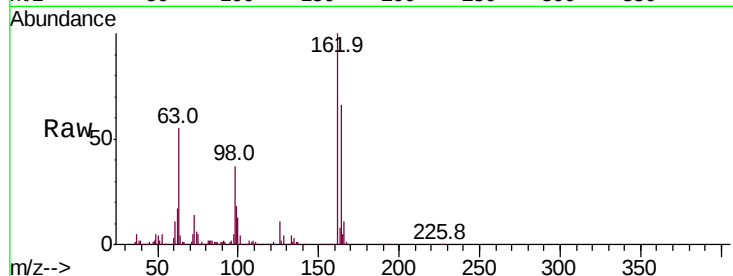
Tot Ion:162 Resp: 211349

Ion Ratio Lower Upper

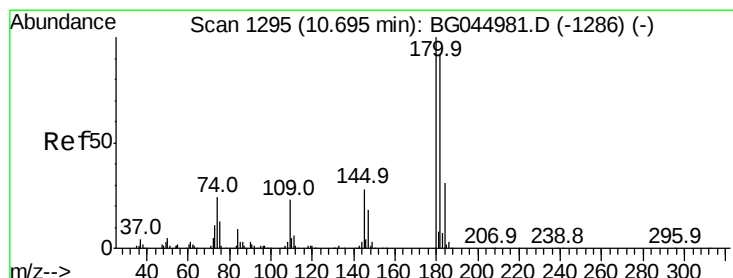
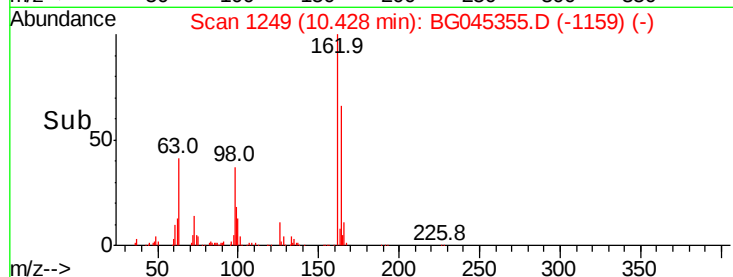
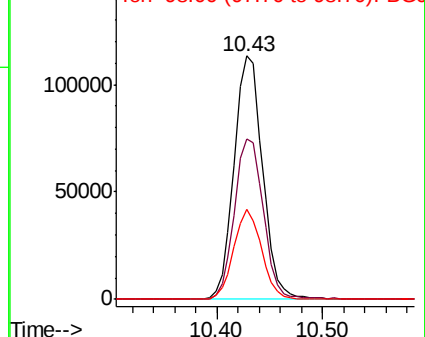
162 100

164 66.1 45.0 85.0

98 37.2 15.2 55.2



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



#30

1,2,4-Trichlorobenzene

Concen: 39.597 ng

RT: 10.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

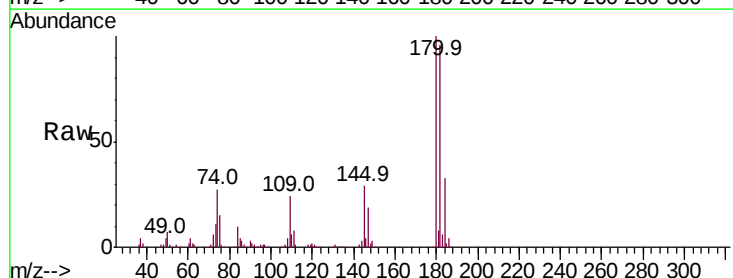
Tgt Ion:180 Resp: 241986

Ion Ratio Lower Upper

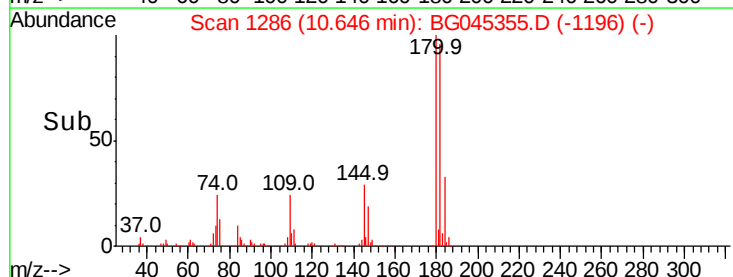
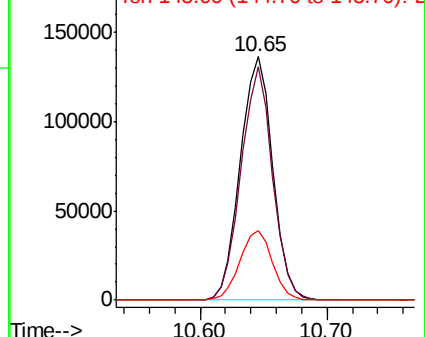
180 100

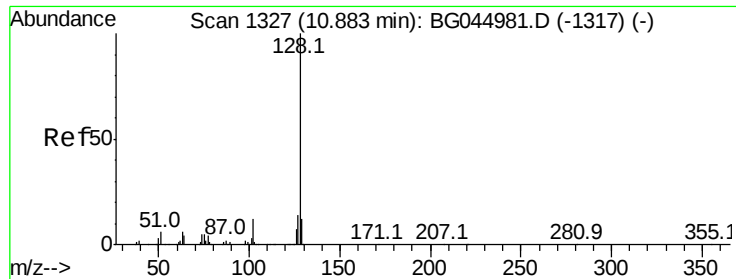
182 95.8 73.3 109.9

145 28.5 22.6 33.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

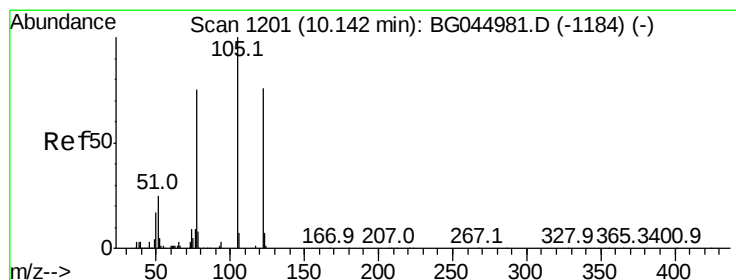
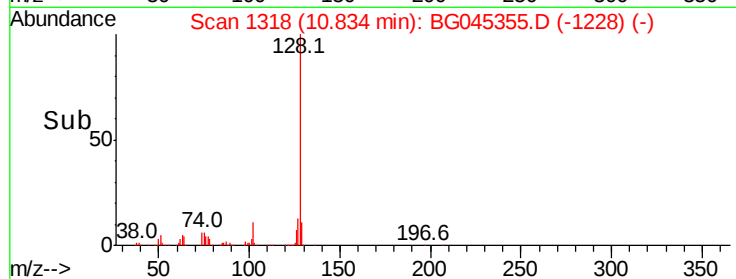
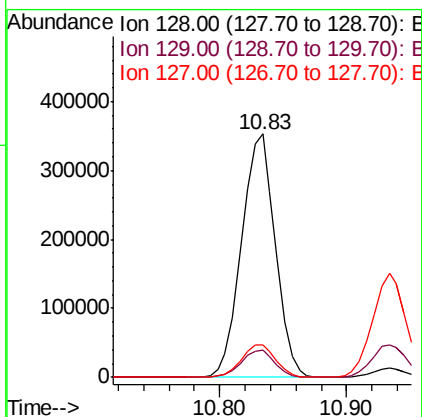
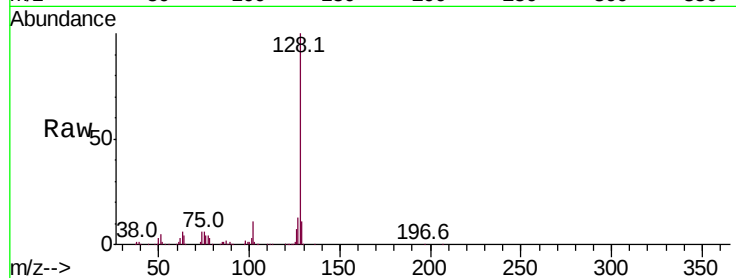




#31
Naphthalene
Concen: 39.096 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

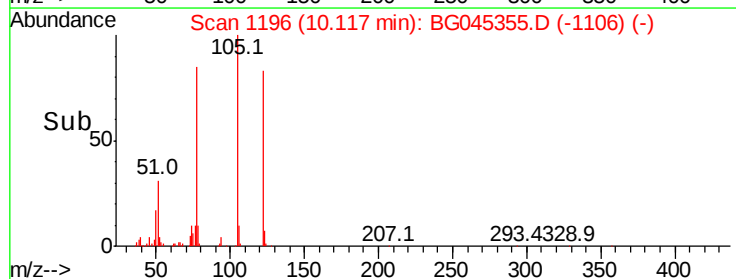
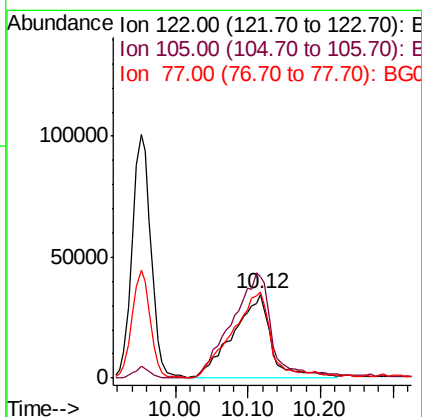
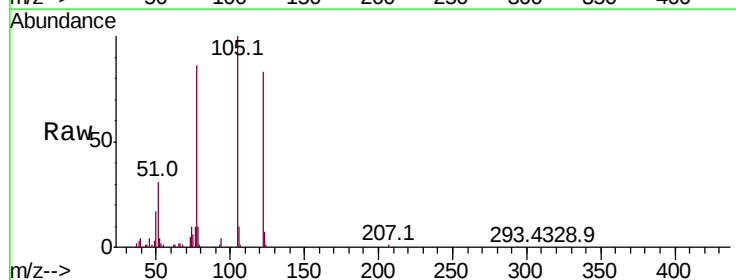
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

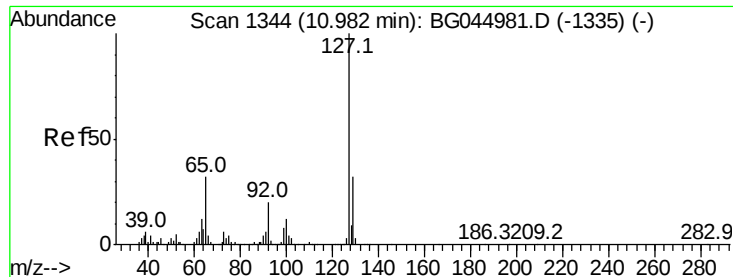
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.3	10.8	16.2



#32
Benzoic acid
Concen: 34.433 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	108.4	148.4
77	103.4	78.8	118.8

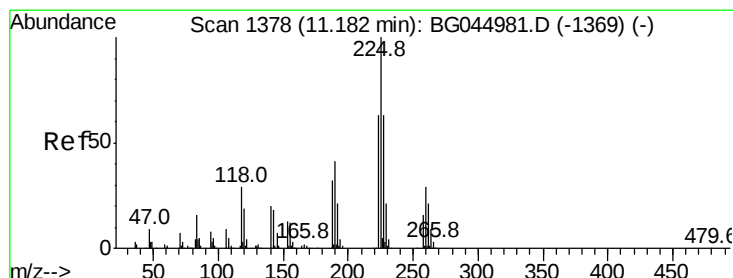
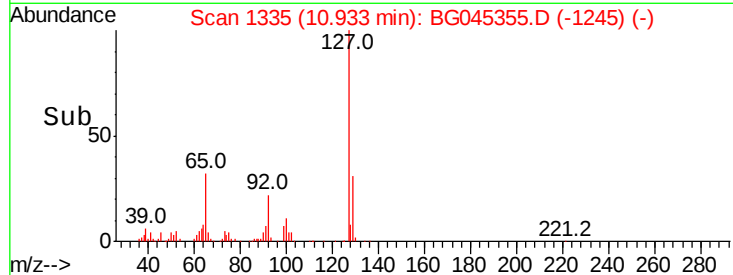
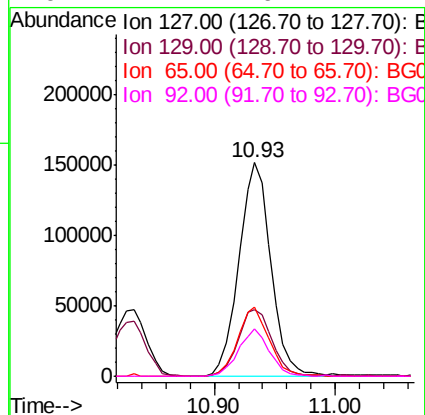
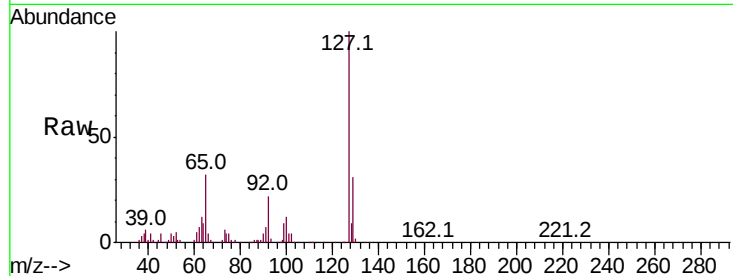




#33
4-Chloroaniline
Concen: 36.069 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

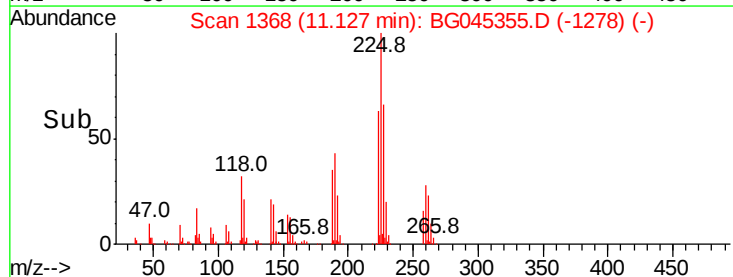
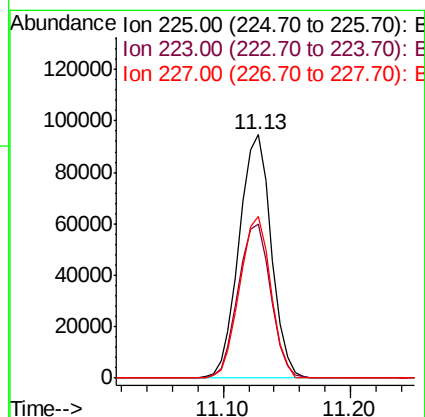
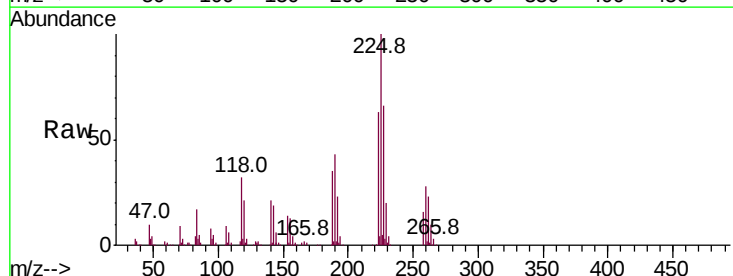
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	280155
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	32.3	25.4	38.2
92	22.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.769 ng
RT: 11.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:	225	Resp:	166632
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	66.3	50.2	75.2





#35

Caprolactam

Concen: 33.993 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

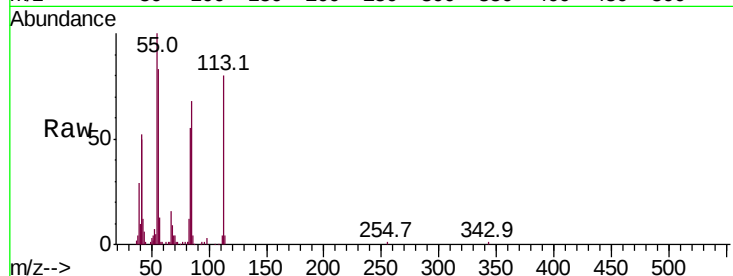
Tot Ion:113 Resp: 73024

Ion Ratio Lower Upper

113 100

55 125.2 118.8 158.8

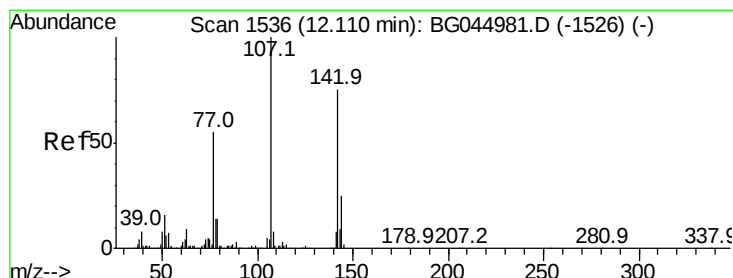
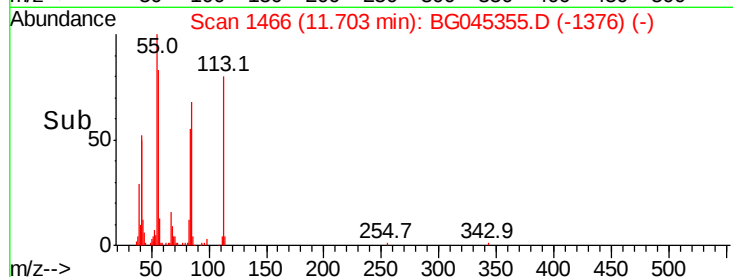
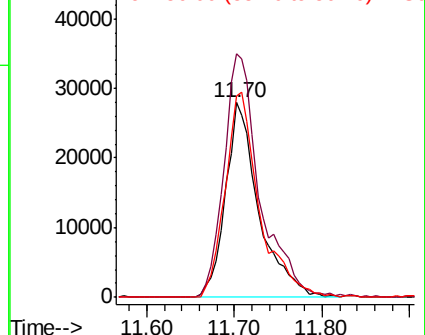
56 103.8 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.158 ng

RT: 12.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

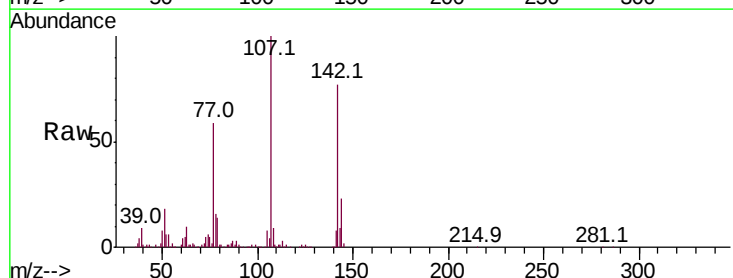
Tgt Ion:107 Resp: 241950

Ion Ratio Lower Upper

107 100

144 23.2 19.8 29.6

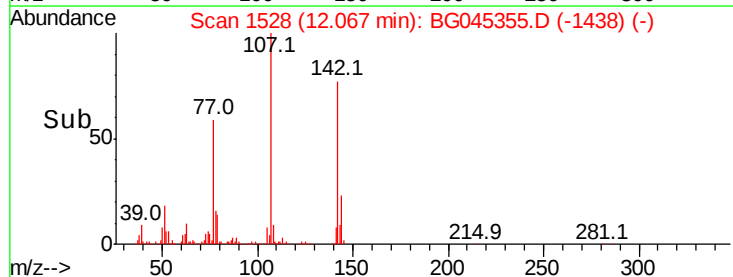
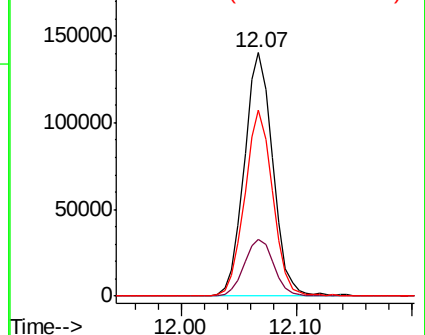
142 76.6 59.7 89.5

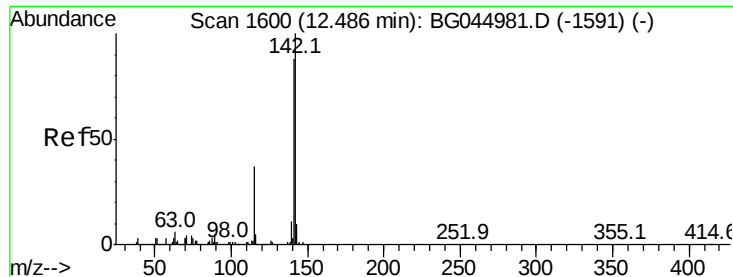


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

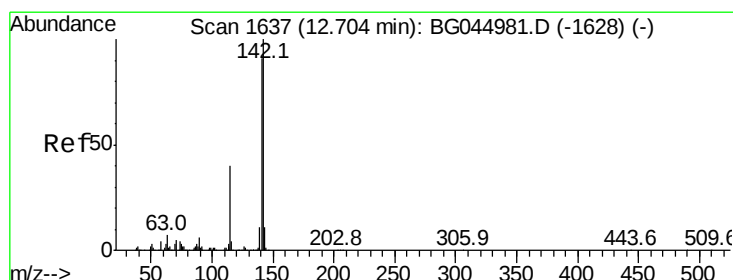
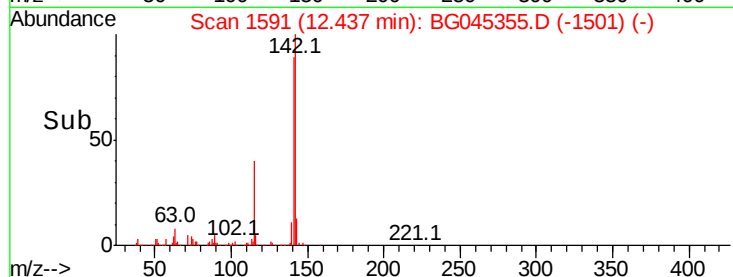
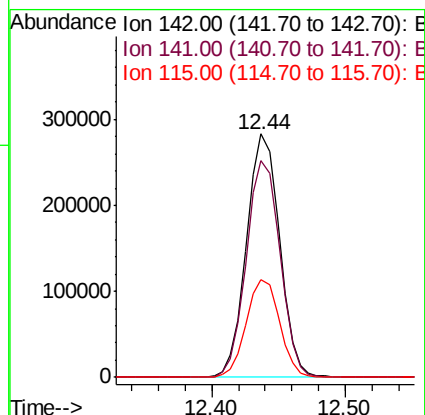
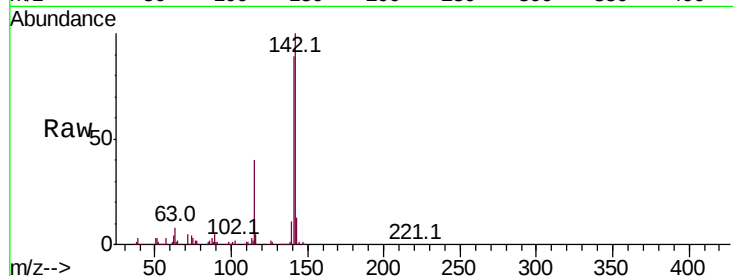




#37
2-Methylnaphthalene
Concen: 37.571 ng
RT: 12.44 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

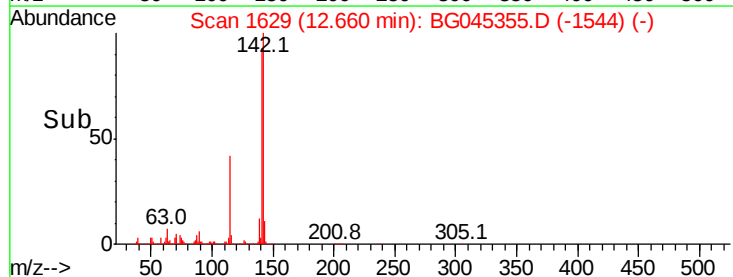
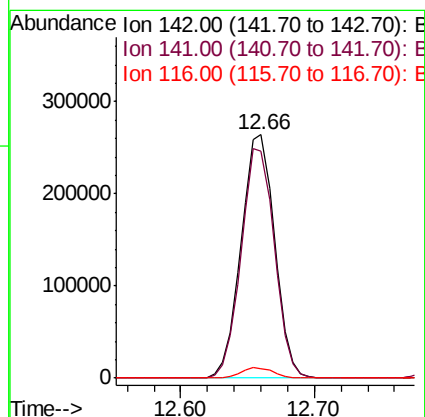
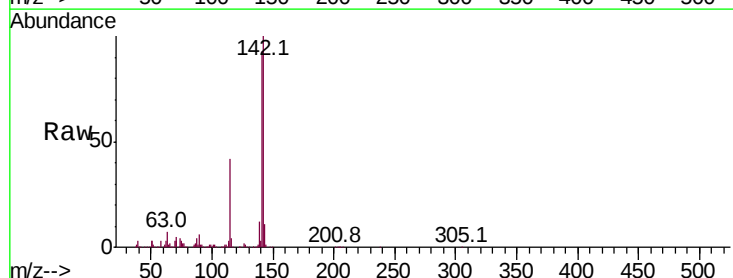
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

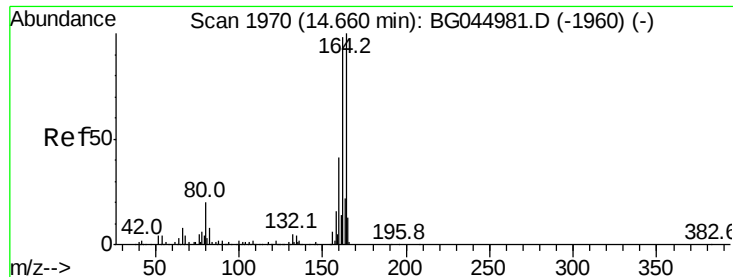
Tot Ion:142 Resp: 485691
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 40.3 29.8 44.6



#38
1-Methylnaphthalene
Concen: 37.563 ng
RT: 12.66 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:142 Resp: 458412
Ion Ratio Lower Upper
142 100
141 93.3 72.7 109.1
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

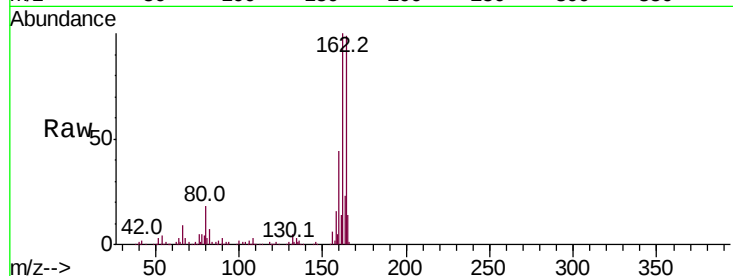
Tot Ion:164 Resp: 216274

Ion Ratio Lower Upper

164 100

162 101.1 78.7 118.1

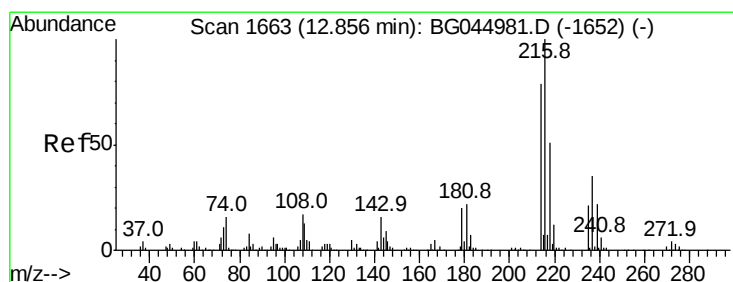
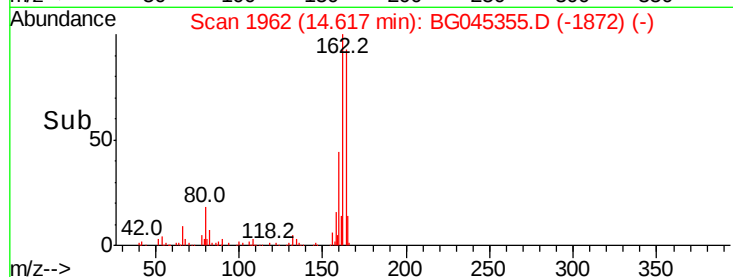
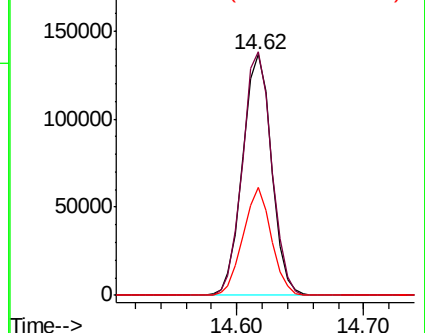
160 44.6 32.8 49.2



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: 39.831 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:216 Resp: 277359

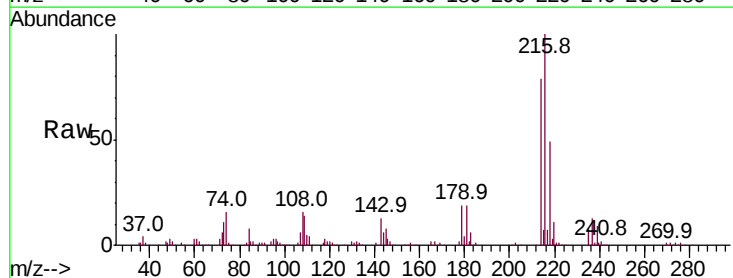
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.6

179 19.4 15.8 23.8

108 17.7 14.2 21.2

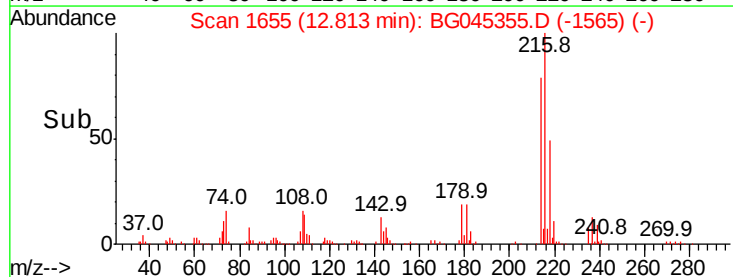
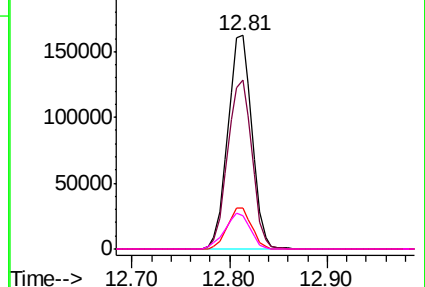


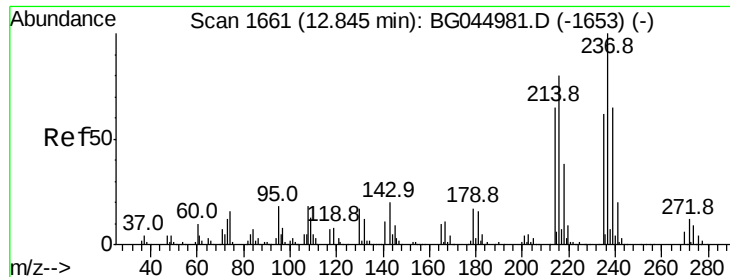
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.124 ng

RT: 12.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

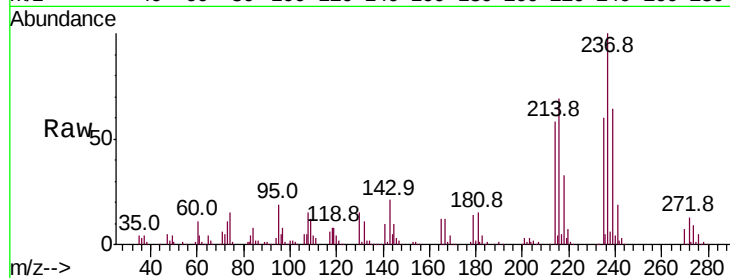
Tot Ion:237 Resp: 152870

Ion Ratio Lower Upper

237 100

235 60.1 41.6 81.6

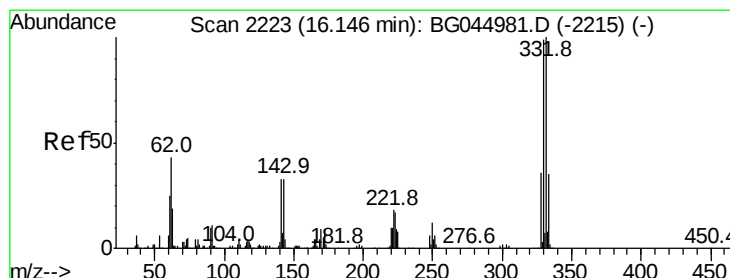
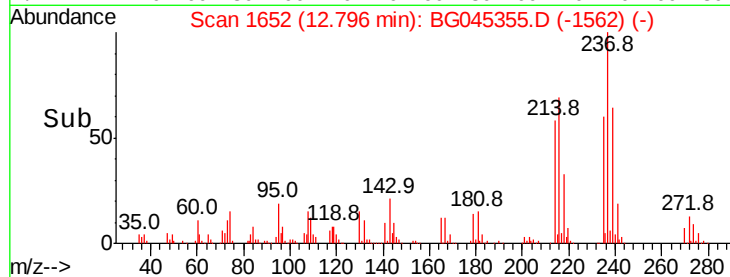
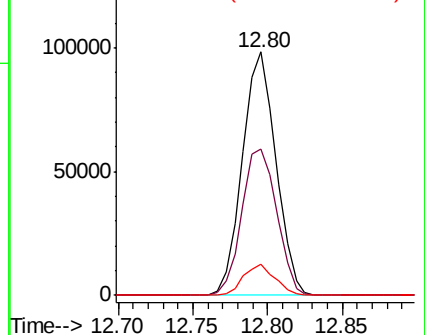
272 12.8 0.0 32.1



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: 77.545 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

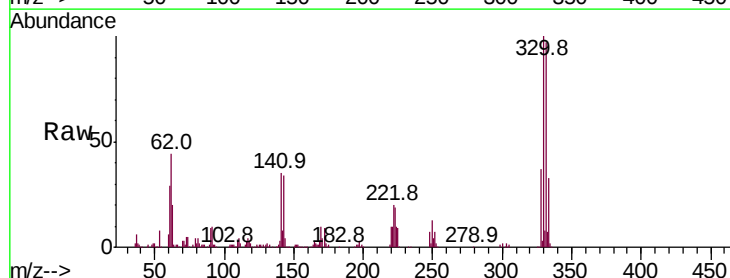
Tgt Ion:330 Resp: 259088

Ion Ratio Lower Upper

330 100

332 97.3 79.1 118.7

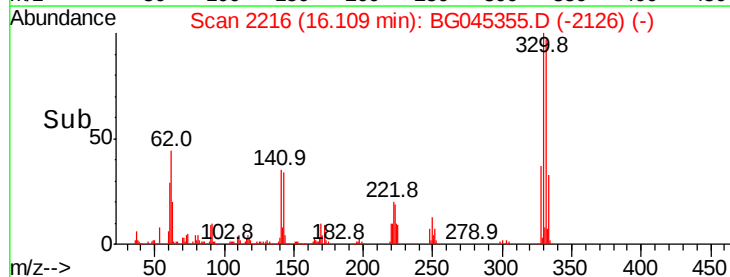
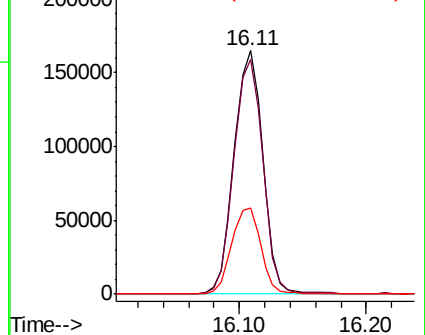
141 36.1 27.1 40.7

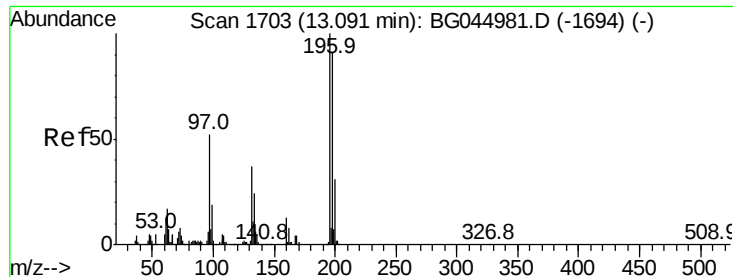


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

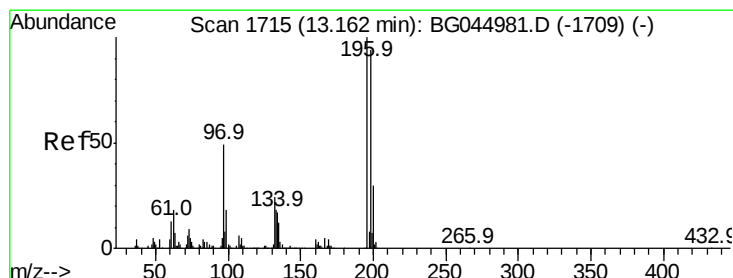
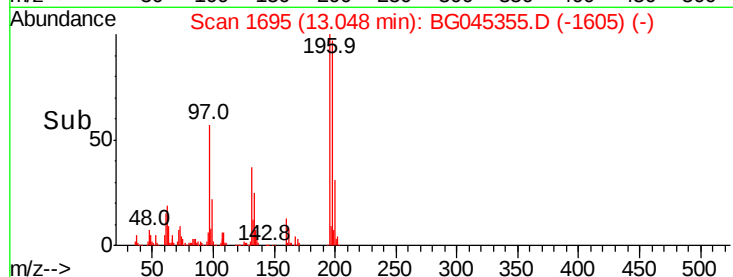
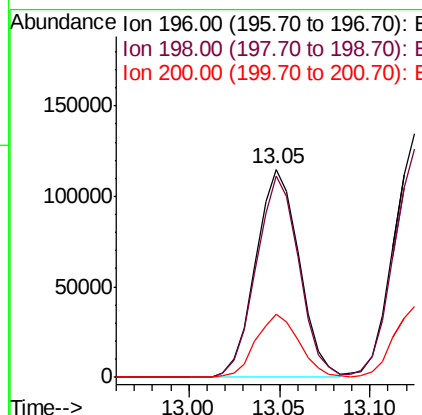
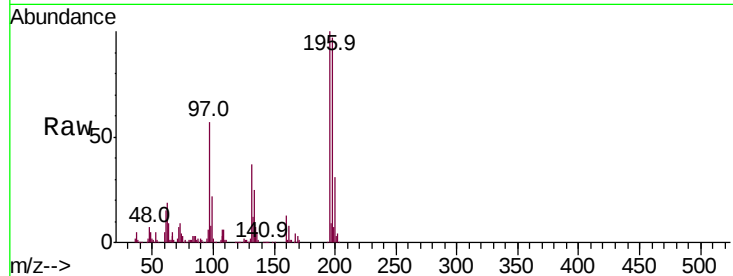




#43
2,4,6-Trichlorophenol
Concen: 38.934 ng
RT: 13.05 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

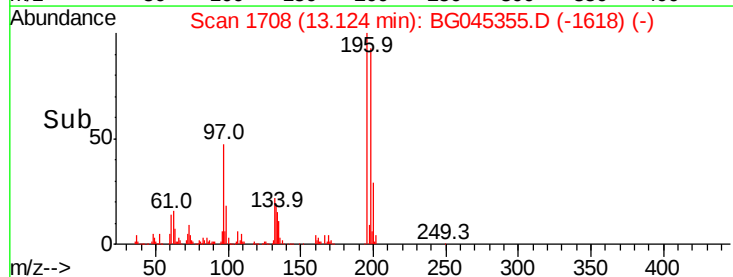
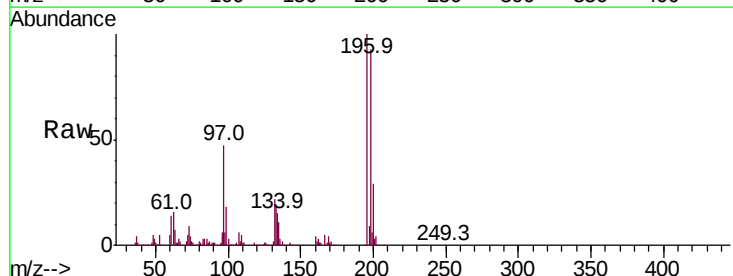
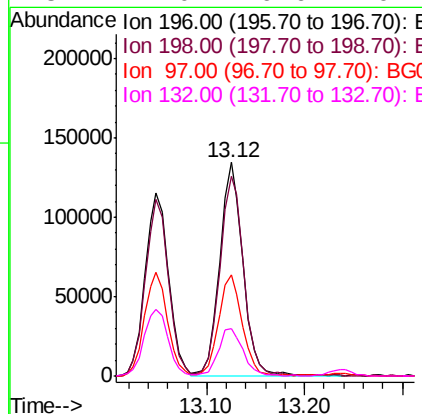
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

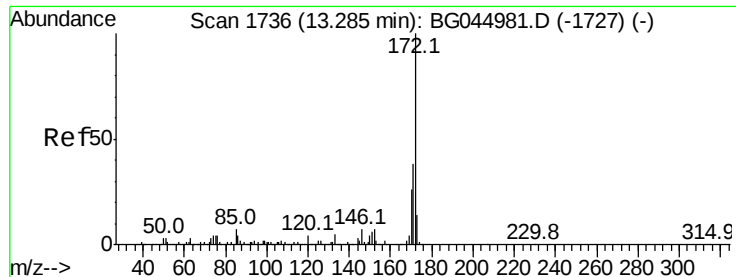
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	72.5	108.7
200	30.6	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 39.218 ng
RT: 13.12 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
97	47.1	39.6	59.4
132	22.0	19.6	29.4



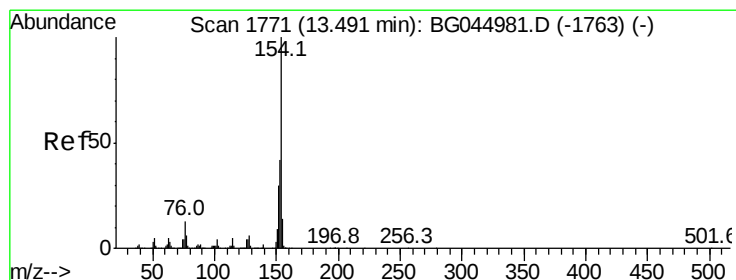
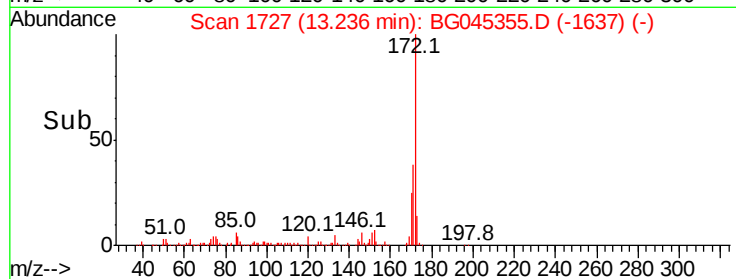
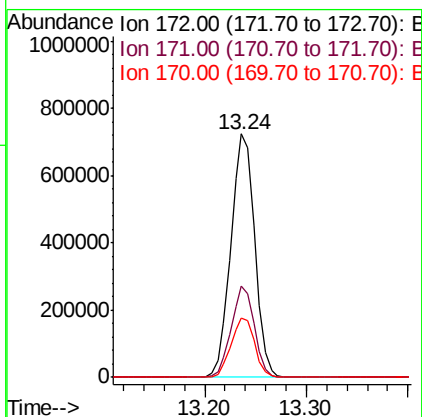
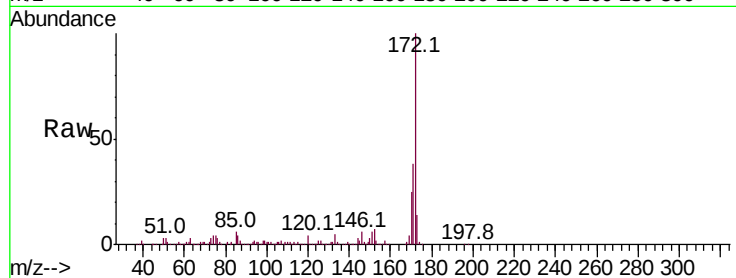


#45
 2-Fluorobiphenyl
 Concen: 79.870 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1178037

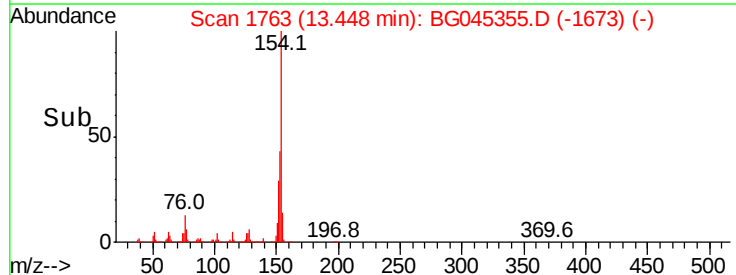
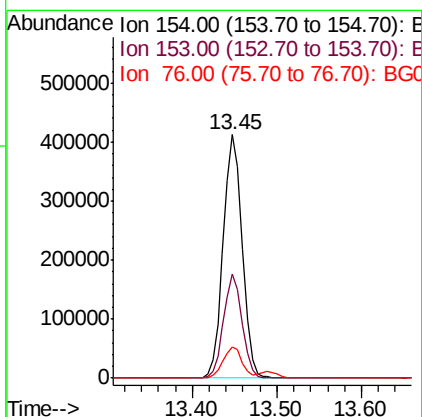
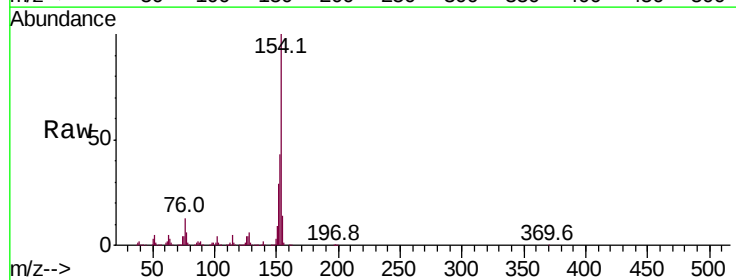
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.6	46.0
170	24.6	20.5	30.7

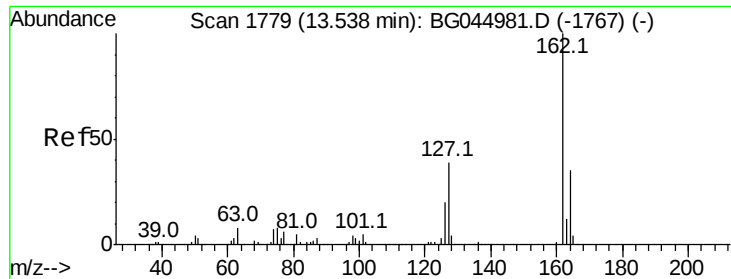


#46
 1,1'-Biphenyl
 Concen: 38.761 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:154 Resp: 637164

Ion	Ratio	Lower	Upper
154	100		
153	42.8	21.9	61.9
76	12.7	0.0	33.1

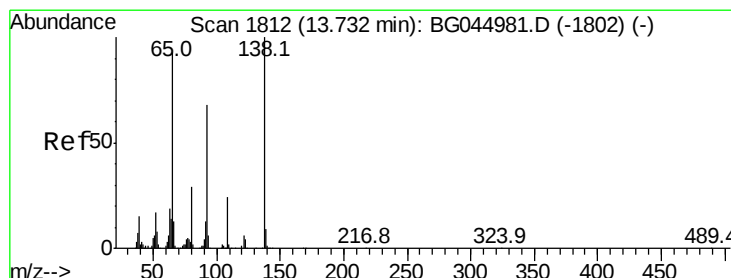
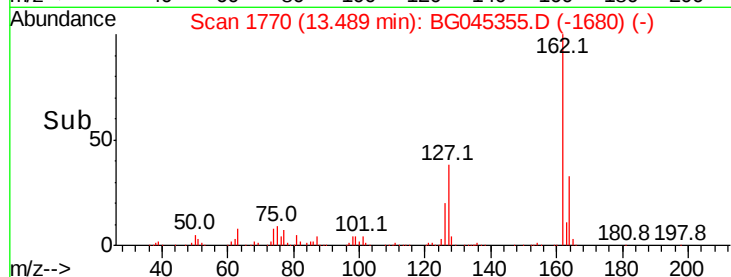
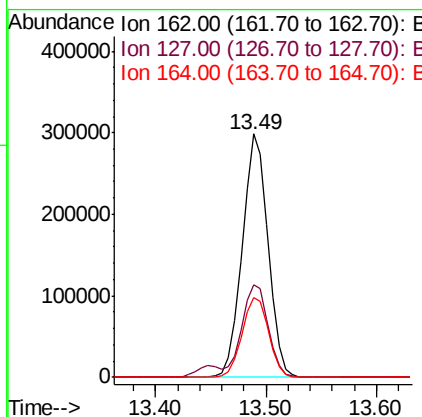
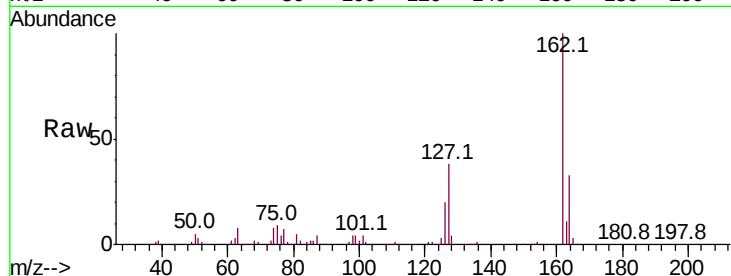




#47
 2-Chloronaphthalene
 Concen: 38.970 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

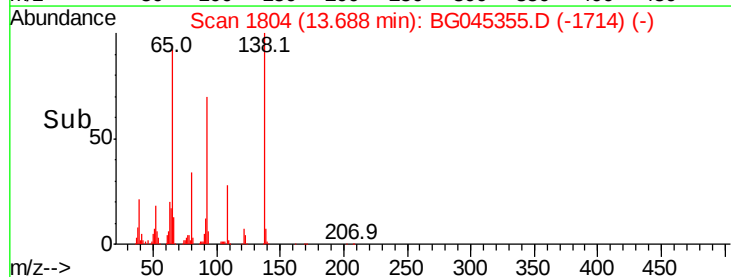
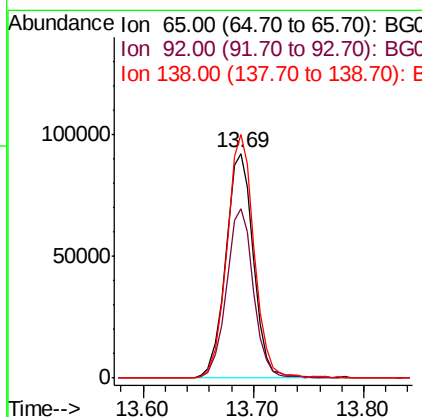
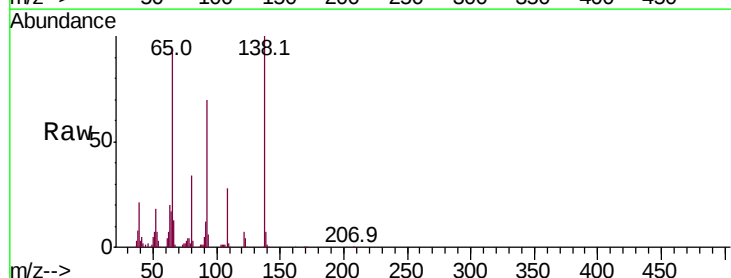
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

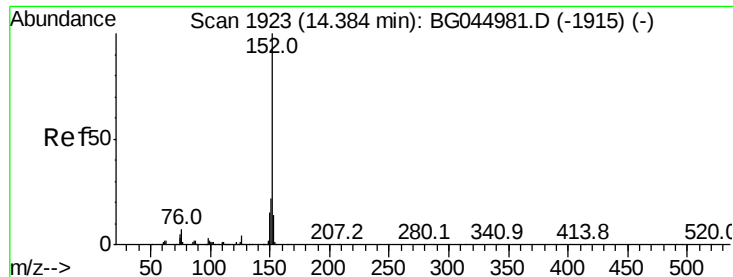
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.3	46.9
164	32.8	27.8	41.8



#48
 2-Nitroaniline
 Concen: 39.291 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	58.3	87.5
138	108.4	85.6	128.4





#49

Acenaphthylene

Concen: 38.466 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

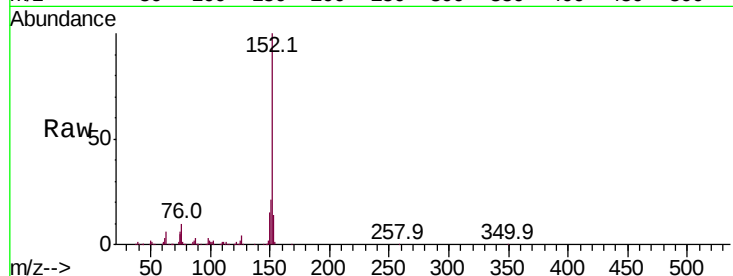
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 786989

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.5	11.0	16.4

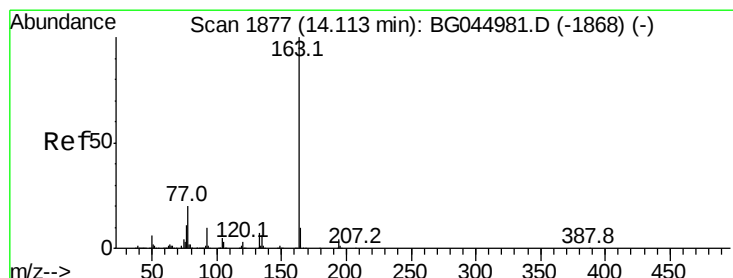
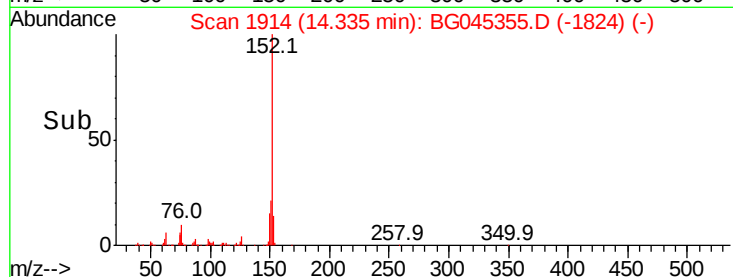
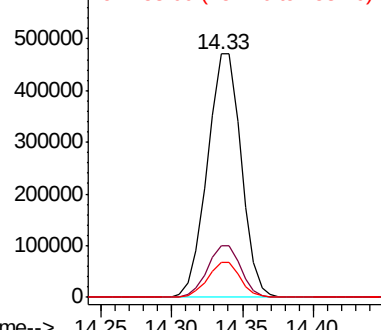


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.195 ng

RT: 14.07 min Scan# 1869

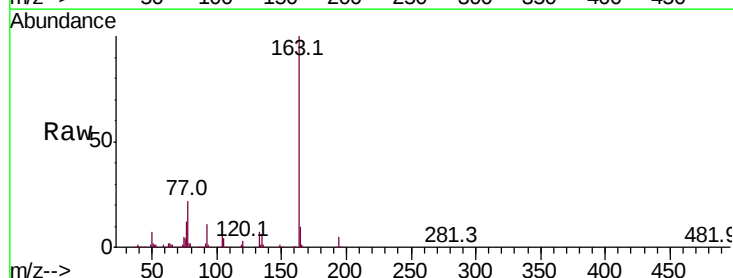
Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:163 Resp: 672612

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	10.3	8.2	12.4

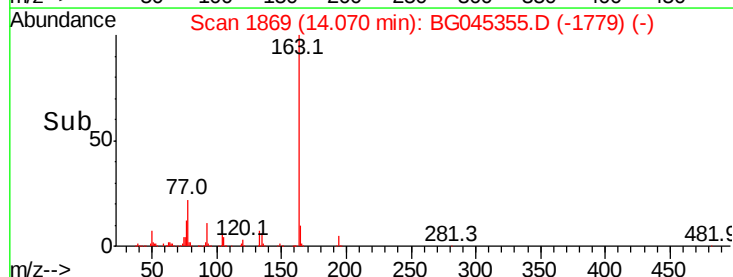
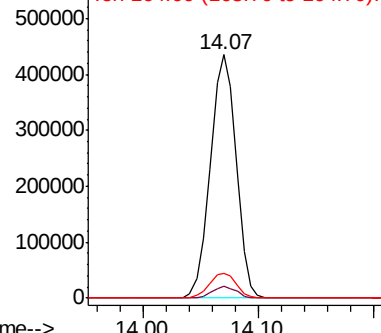


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

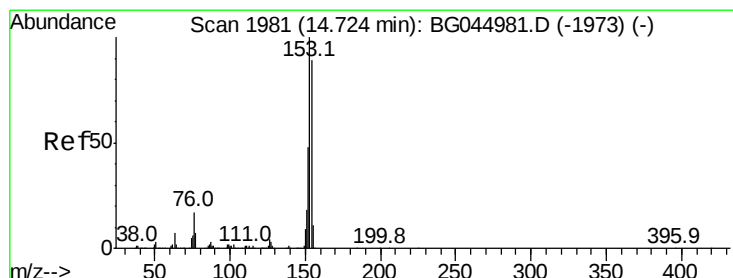
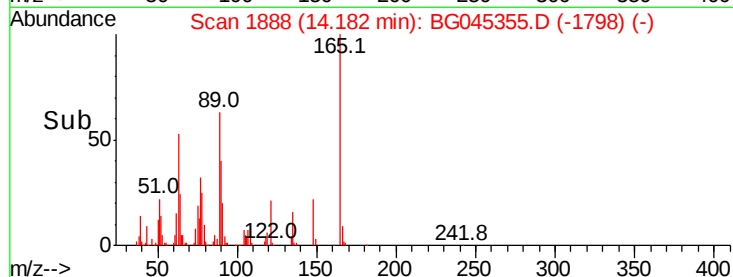
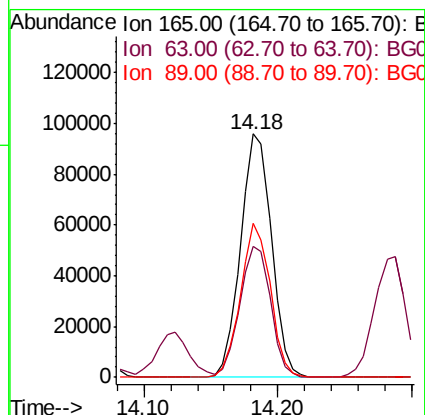
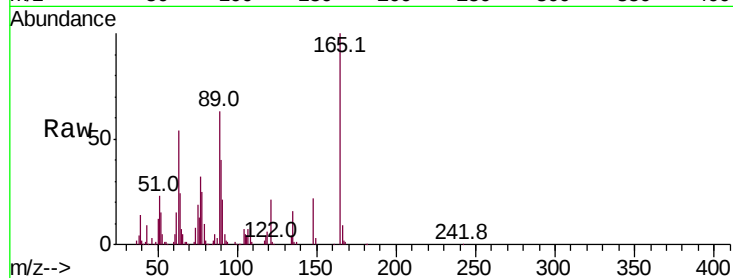




#51
2,6-Dinitrotoluene
Concen: 38.938 ng
RT: 14.18 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

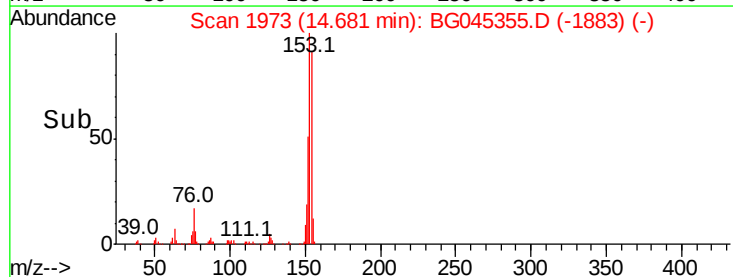
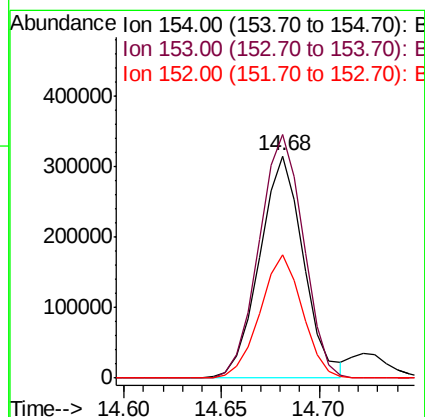
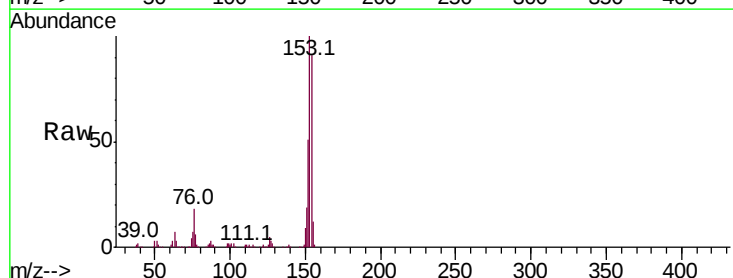
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

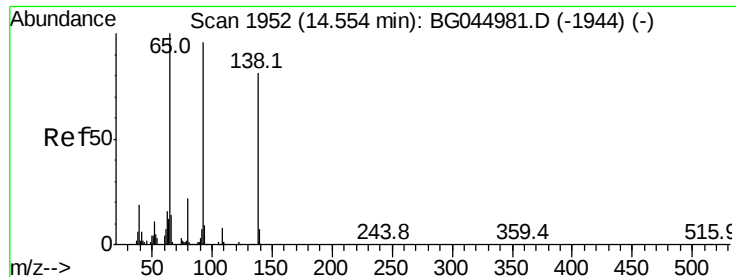
Tot Ion:165 Resp: 153371
Ion Ratio Lower Upper
165 100
63 53.6 40.4 60.6
89 63.5 49.1 73.7



#52
Acenaphthene
Concen: 35.342 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:154 Resp: 489233
Ion Ratio Lower Upper
154 100
153 109.6 89.7 134.5
152 55.5 43.1 64.7





#53

3-Nitroaniline

Concen: 37.079 ng

RT: 14.52 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

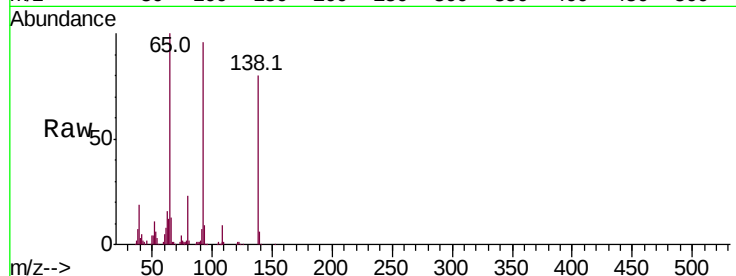
Tot Ion:138 Resp: 160183

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

92 119.5 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

150000

100000

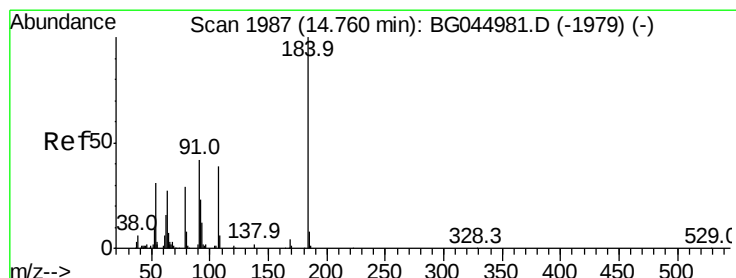
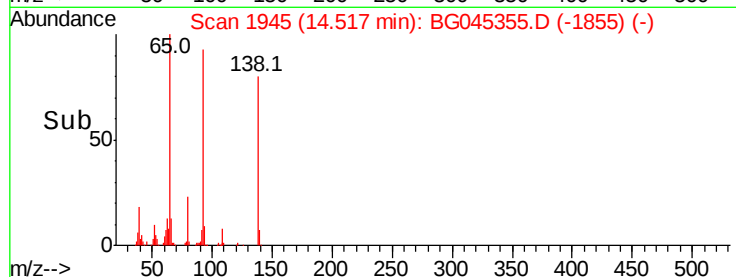
50000

0

14.40 14.50 14.60

14.52

Time-->



#54

2,4-Dinitrophenol

Concen: 39.931 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

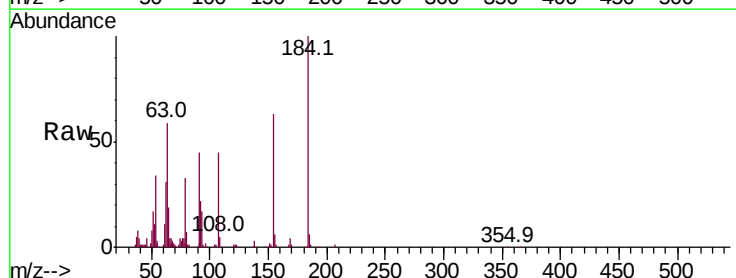
Tgt Ion:184 Resp: 93526

Ion Ratio Lower Upper

184 100

63 59.2 41.5 62.3

154 62.9 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

400000

300000

200000

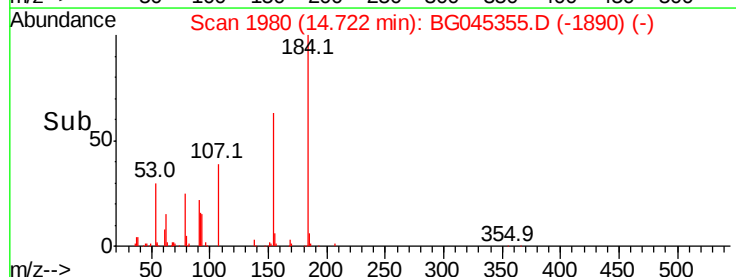
100000

0

14.70 14.72 14.80

14.72

Time-->





#55

Dibenzofuran

Concen: 38.843 ng

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

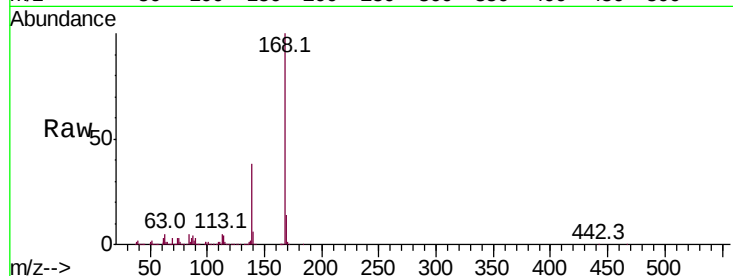
Tot Ion:168 Resp: 783908

Ion Ratio Lower Upper

168 100

139 38.3 30.4 45.6

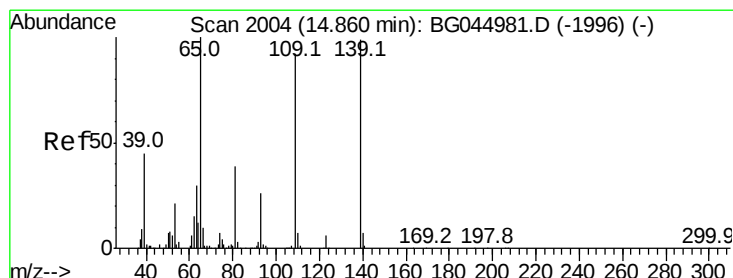
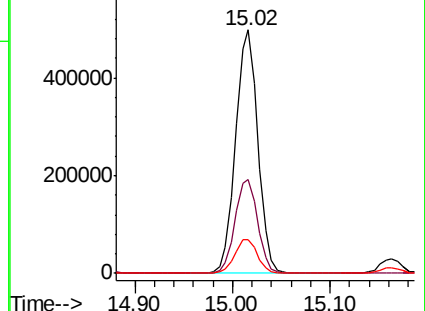
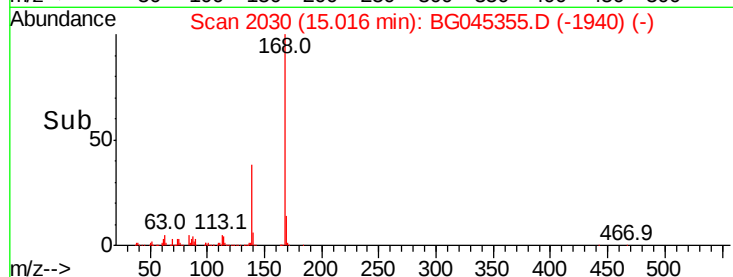
169 13.8 11.0 16.4



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: 36.755 ng

RT: 14.83 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

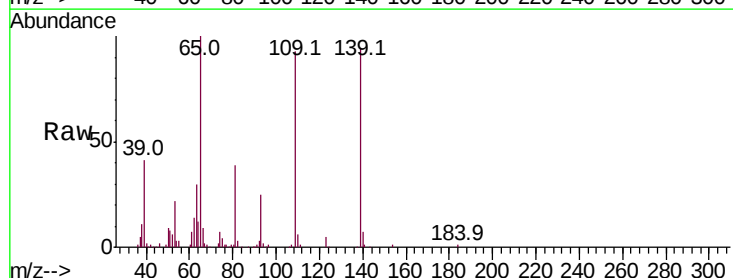
Tgt Ion:139 Resp: 123115

Ion Ratio Lower Upper

139 100

109 99.2 73.6 113.6

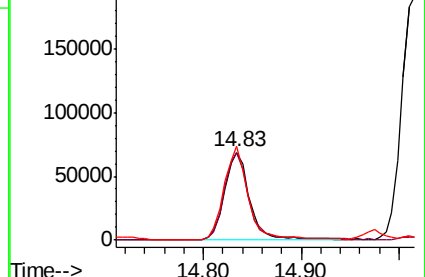
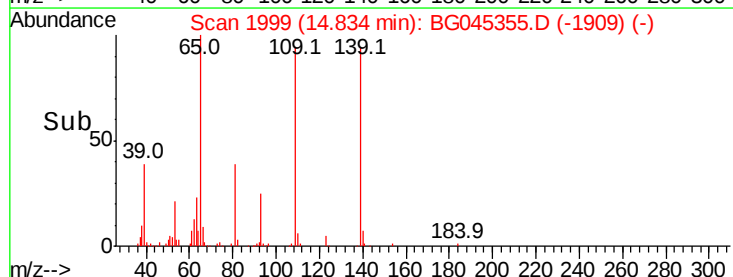
65 106.7 81.2 121.2

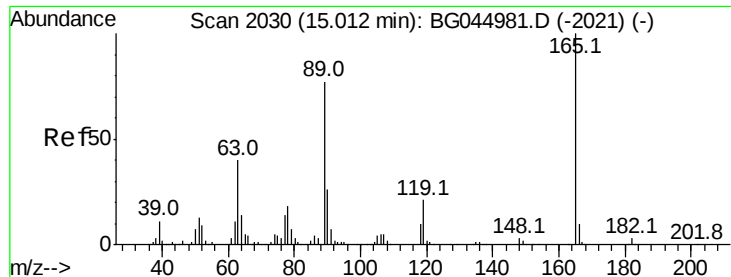


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

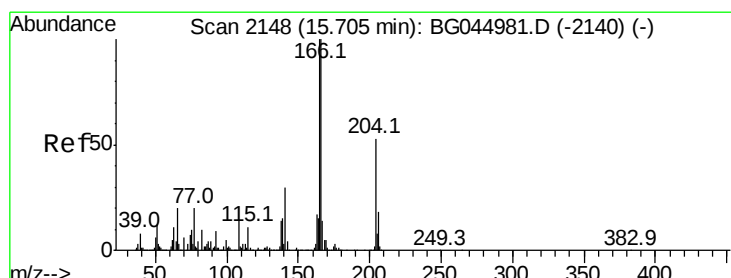
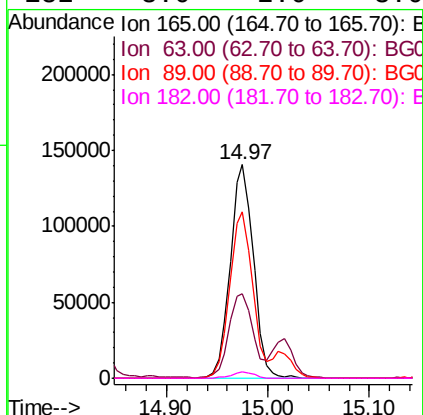
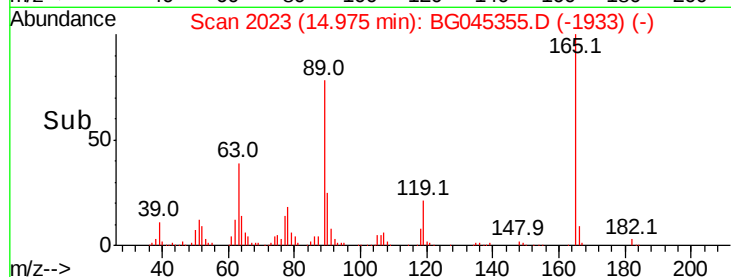
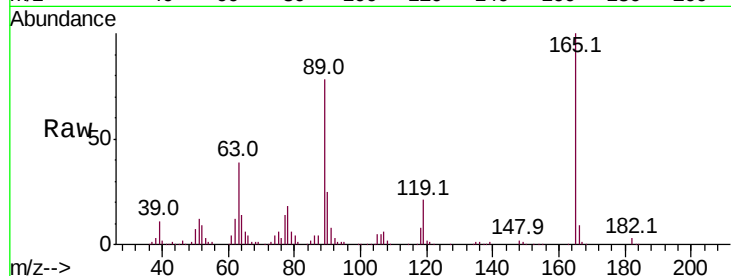




#57
 2,4-Dinitrotoluene
 Concen: 38.607 ng
 RT: 14.97 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

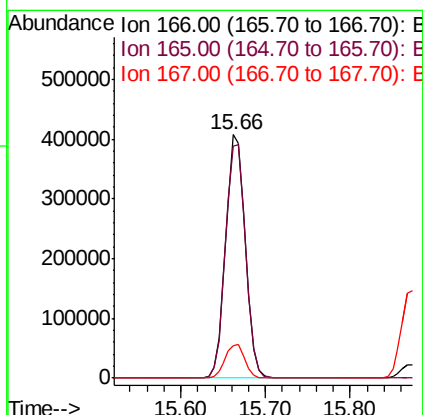
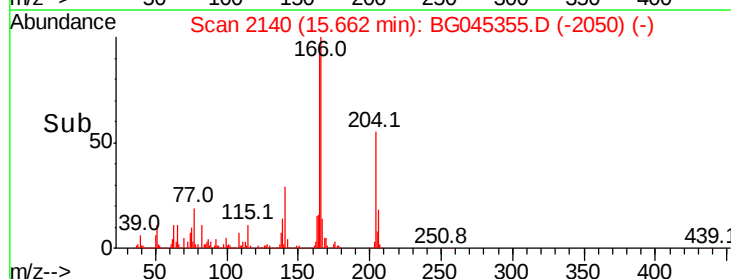
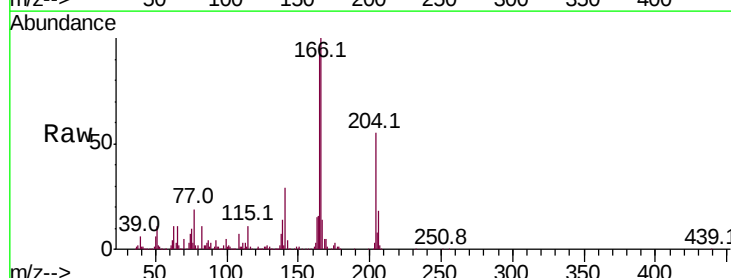
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

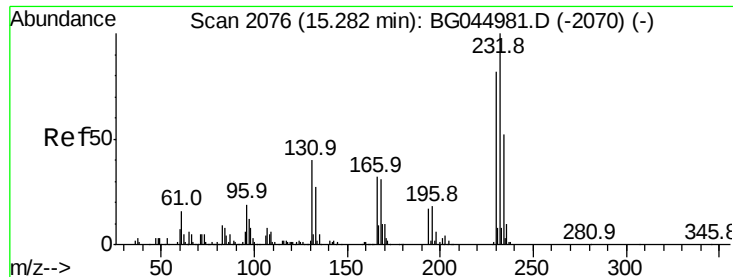
Tot Ion:165 Resp: 222230
 Ion Ratio Lower Upper
 165 100
 63 39.5 32.2 48.2
 89 77.7 61.7 92.5
 182 3.0 2.0 3.0#



#58
 Fluorene
 Concen: 39.345 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:166 Resp: 648583
 Ion Ratio Lower Upper
 166 100
 165 95.6 79.9 119.9
 167 13.6 11.4 17.0

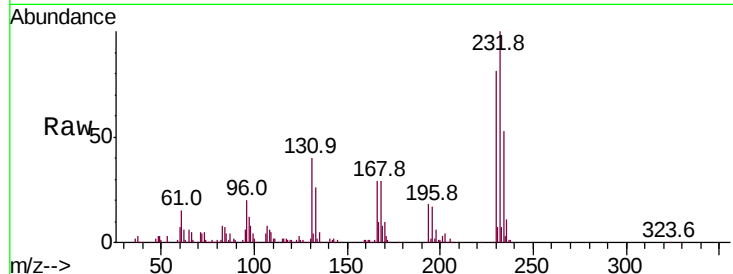




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.642 ng
RT: 15.25 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	192342
Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.2	48.2
130	2.2	2.2	3.2
166	29.2	24.2	36.4



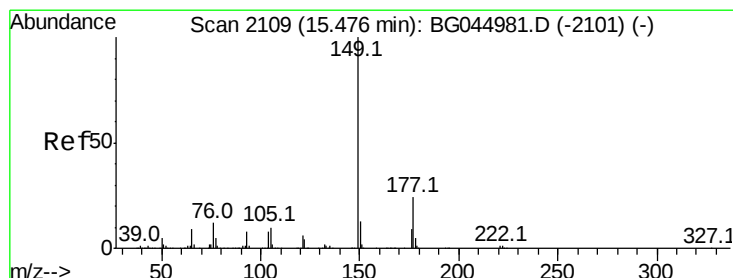
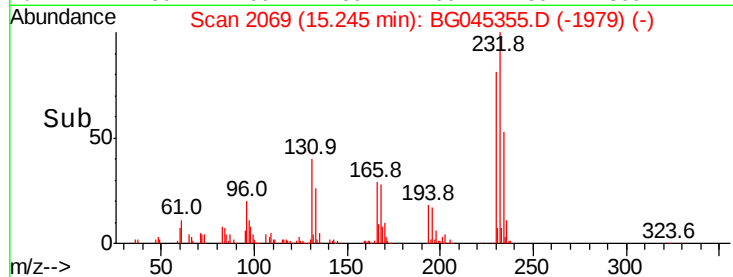
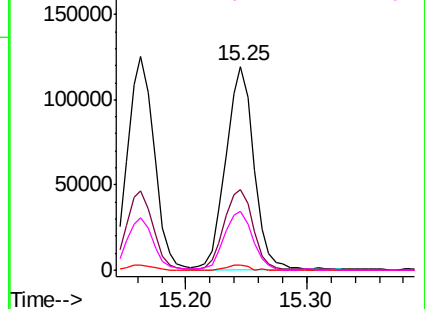
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

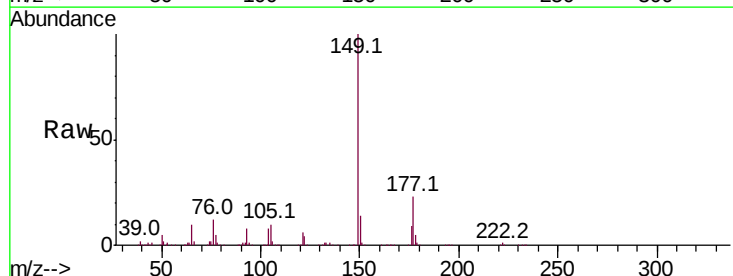
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.056 ng
RT: 15.43 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:	149	Resp:	698716
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	13.9	10.6	15.8

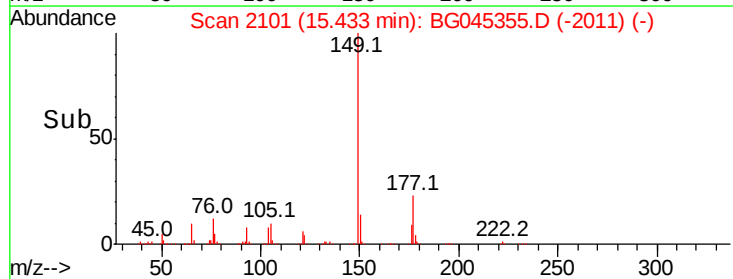
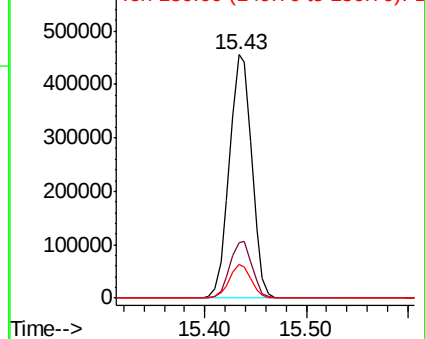


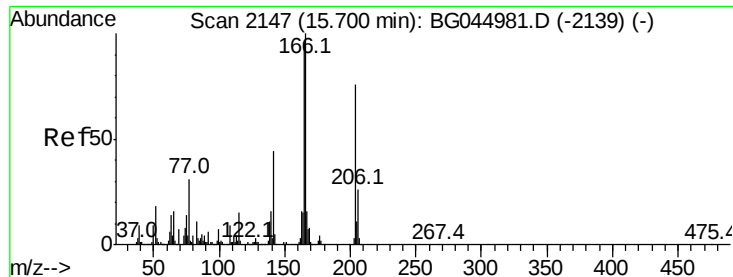
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 39.529 ng

RT: 15.66 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

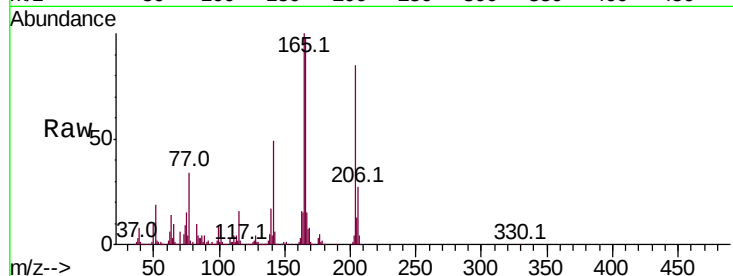
Tot Ion:204 Resp: 375071

Ion Ratio Lower Upper

204 100

206 31.9 26.9 40.3

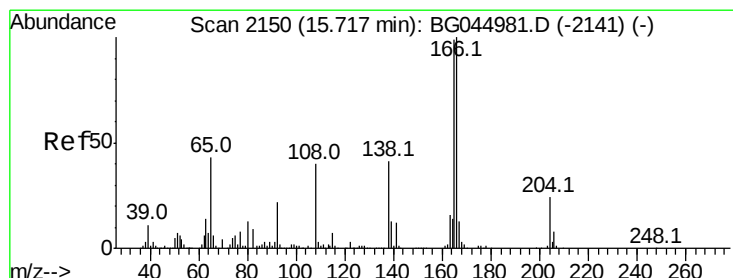
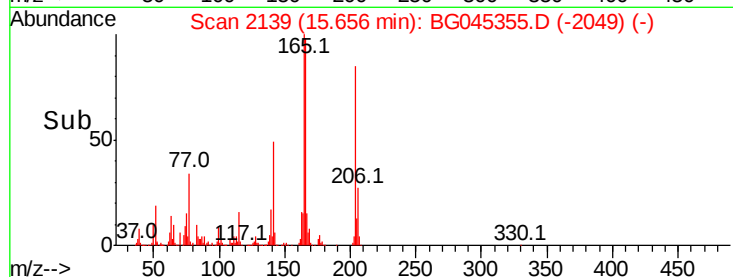
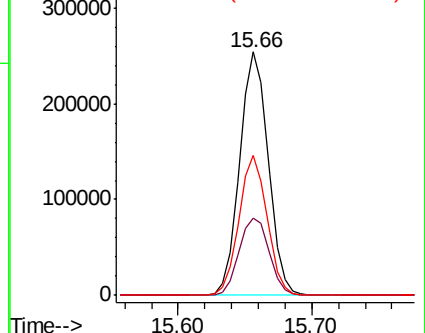
141 57.4 46.3 69.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 35.915 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

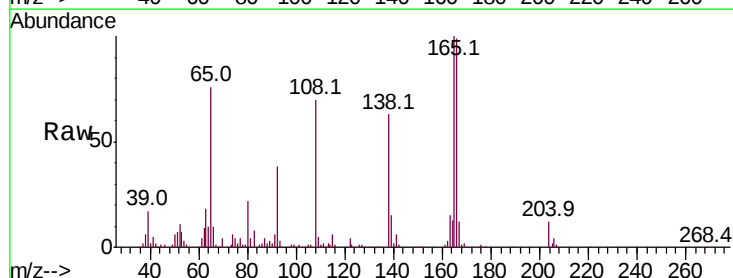
Tgt Ion:138 Resp: 160926

Ion Ratio Lower Upper

138 100

92 59.6 33.6 73.6

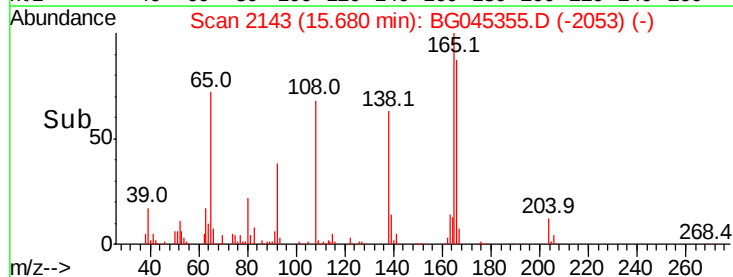
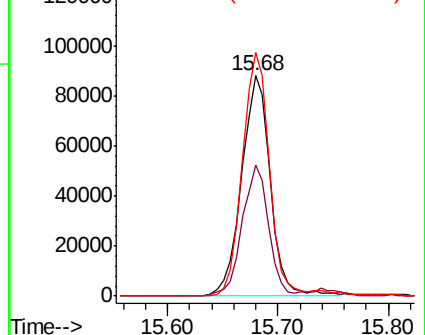
108 110.6 78.2 118.2

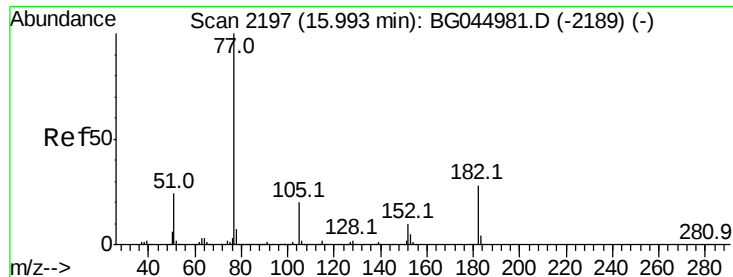


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.263 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 664614

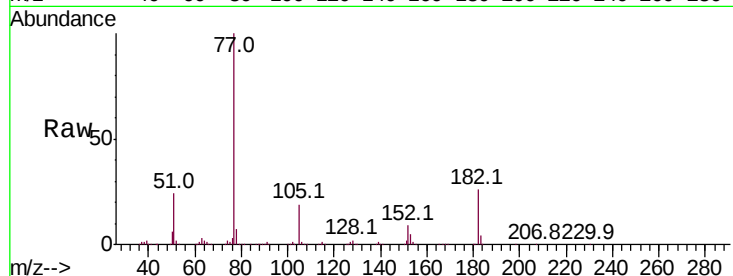
Ion Ratio Lower Upper

77 100

182 25.5 8.4 48.4

105 18.6 0.5 40.5

51 24.1 4.4 44.4

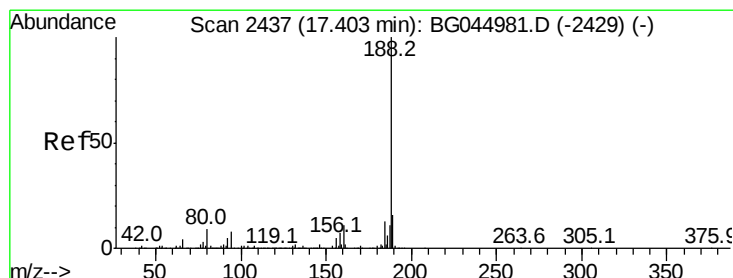
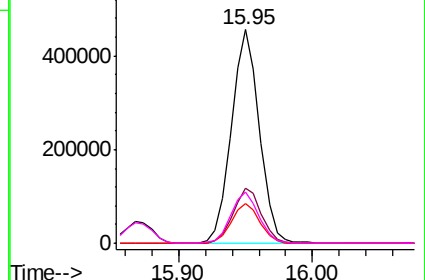
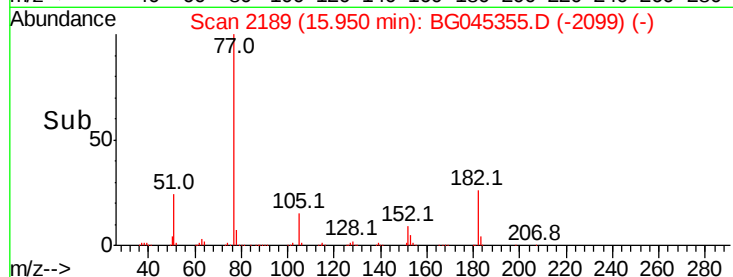


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

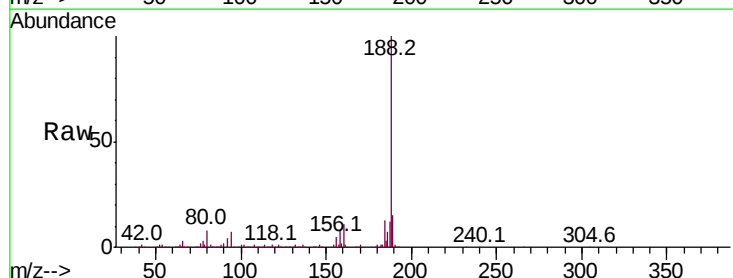
Tgt Ion: 188 Resp: 520837

Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.4

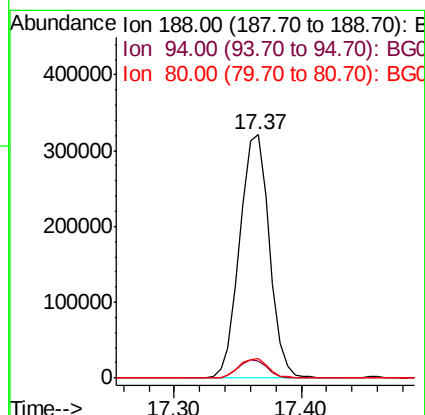
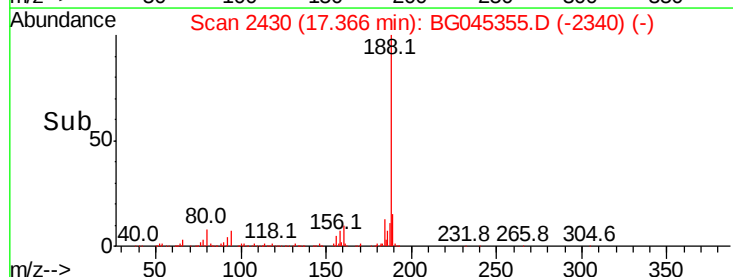
80 8.0 7.0 10.6

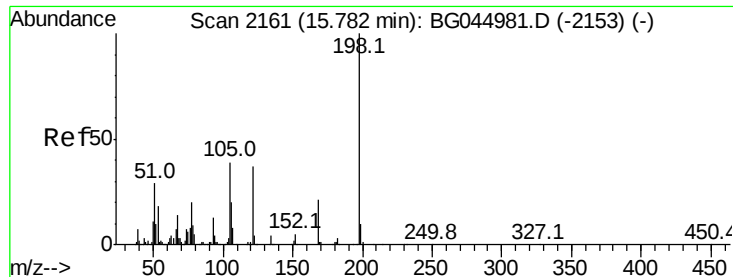


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.351 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

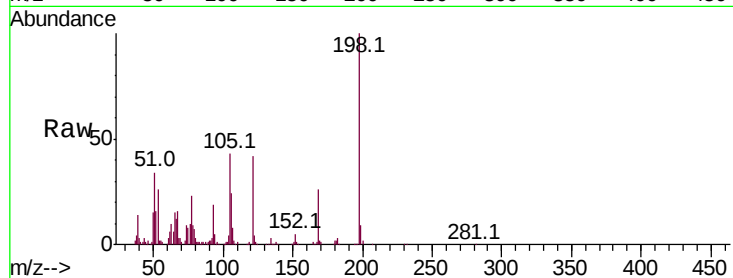
Tot Ion:198 Resp: 138142

Ion	Ratio	Lower	Upper
198	100		
51	34.1	10.0	50.0
105	43.4	18.9	58.9

198 100

51 34.1 10.0 50.0

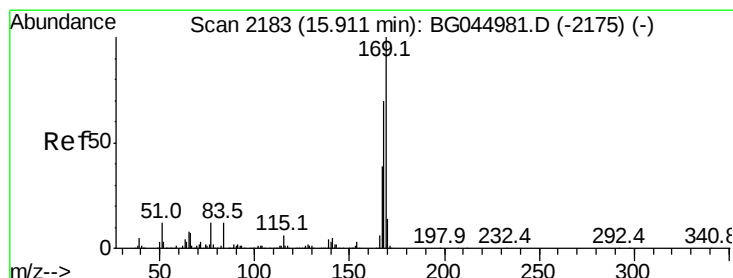
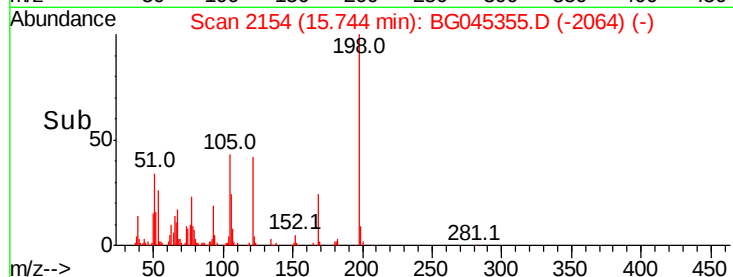
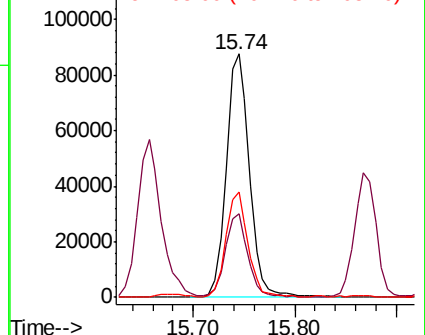
105 43.4 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.079 ng

RT: 15.87 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

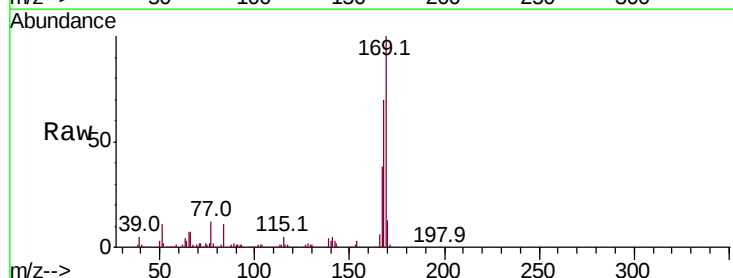
Tgt Ion:169 Resp: 569845

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.8	83.8
167	38.2	30.8	46.2

169 100

168 70.1 55.8 83.8

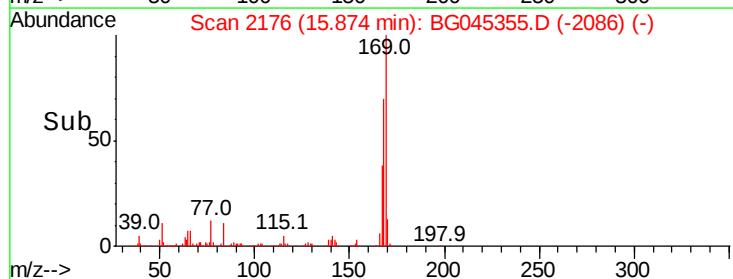
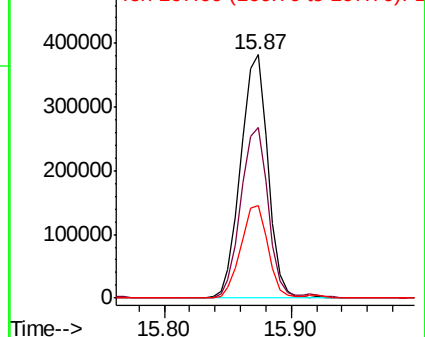
167 38.2 30.8 46.2

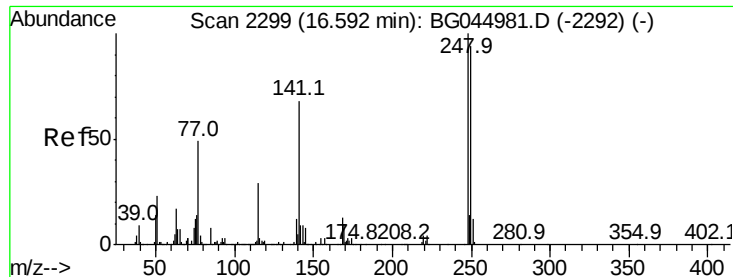


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

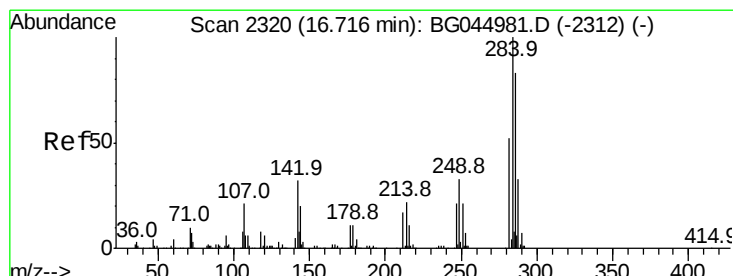
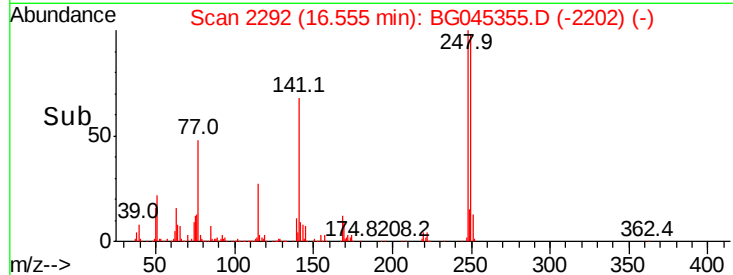
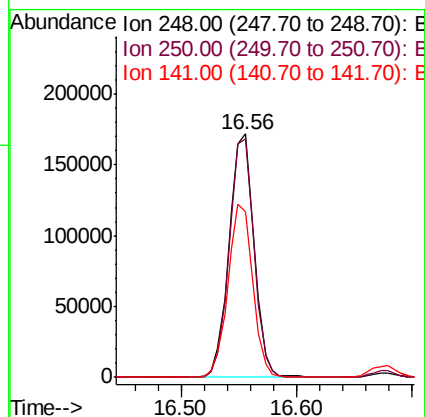
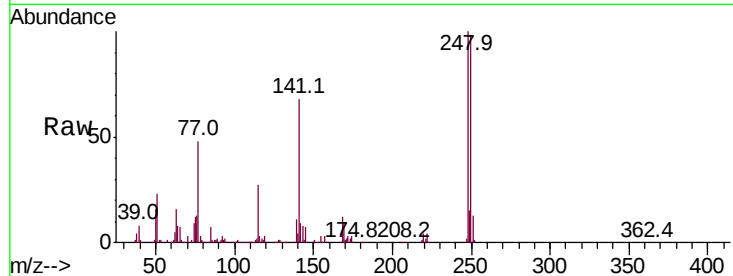




#67
4-Bromophenyl-phenylether
Concen: 38.250 ng
RT: 16.56 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

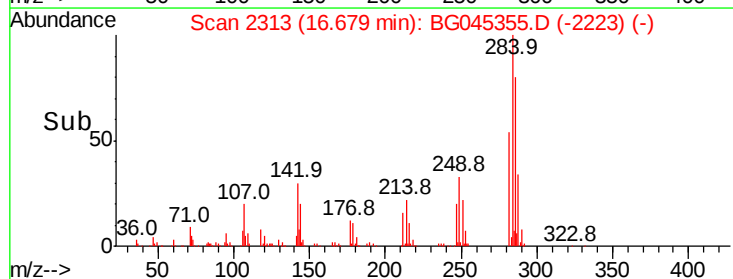
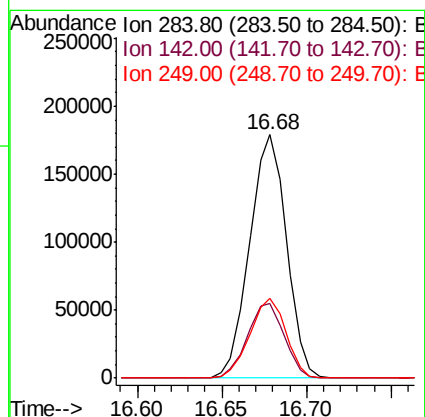
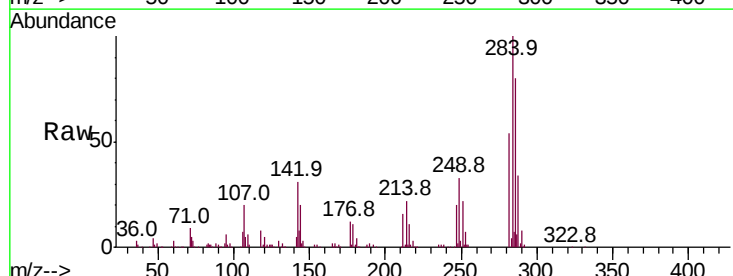
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 257010
Ion Ratio Lower Upper
248 100
250 97.8 75.4 113.2
141 67.9 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.997 ng
RT: 16.68 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG045355.D
Acq: 13 May 2020 10:20

Tgt Ion:284 Resp: 271756
Ion Ratio Lower Upper
284 100
142 30.5 25.8 38.6
249 32.6 26.6 39.8





#69

Atrazine

Concen: 33.526 ng

RT: 16.82 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

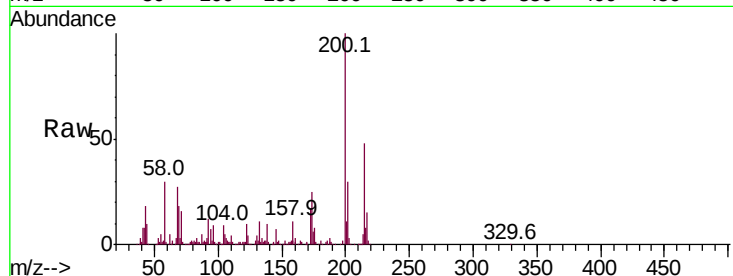
Tot Ion:200 Resp: 189638

Ion Ratio Lower Upper

200 100

173 24.9 4.5 44.5

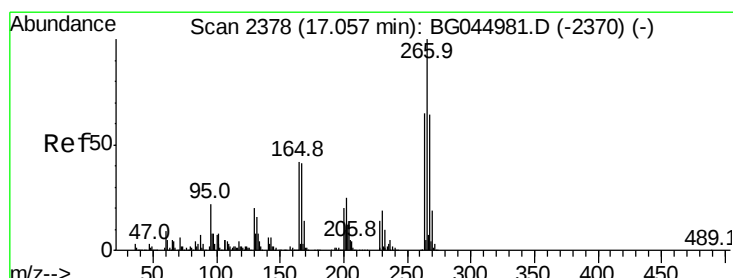
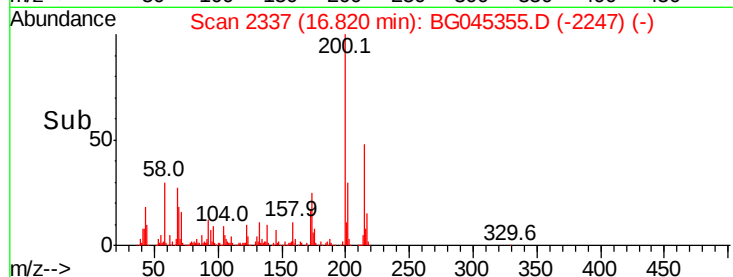
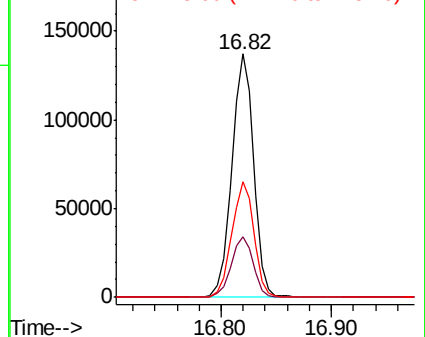
215 47.5 30.0 70.0



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: 34.266 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

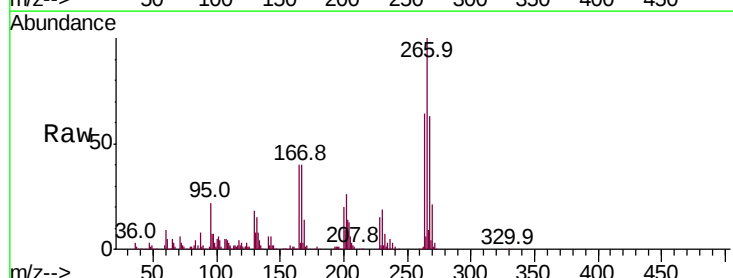
Tgt Ion:266 Resp: 146489

Ion Ratio Lower Upper

266 100

268 62.5 51.5 77.3

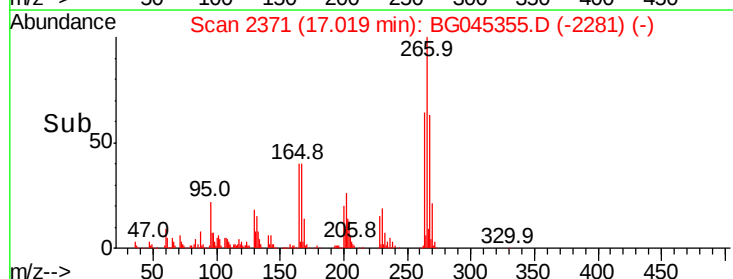
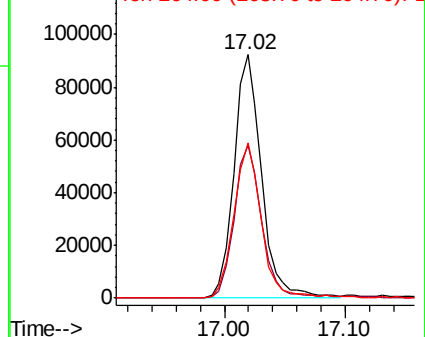
264 63.8 52.2 78.4

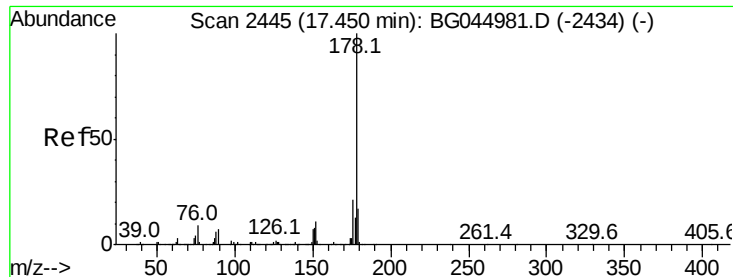


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



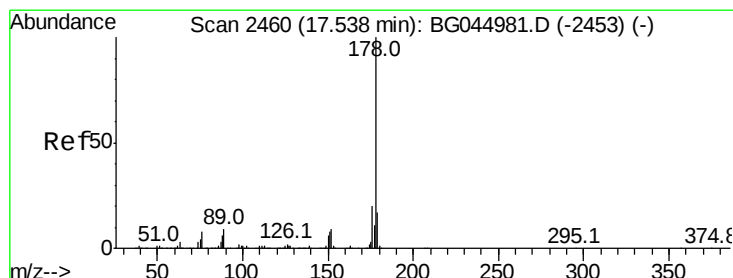
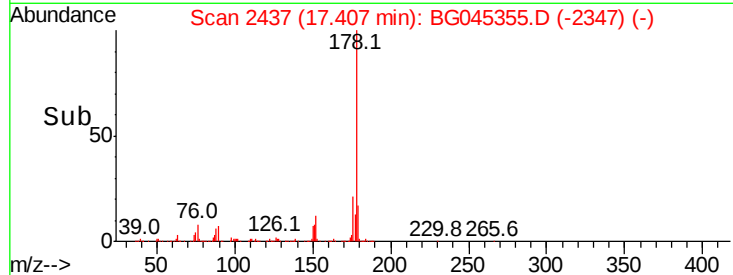
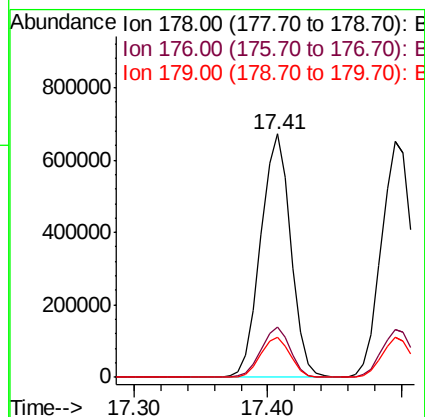
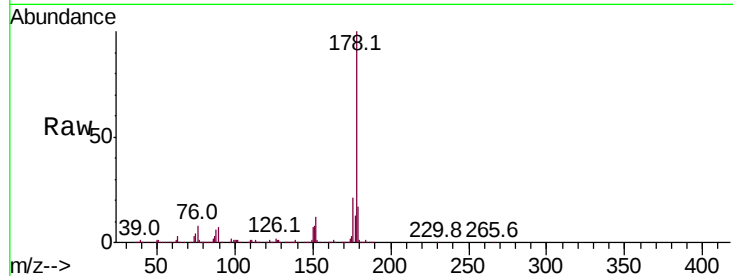


#71
 Phenanthrene
 Concen: 38.831 ng
 RT: 17.41 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1039285

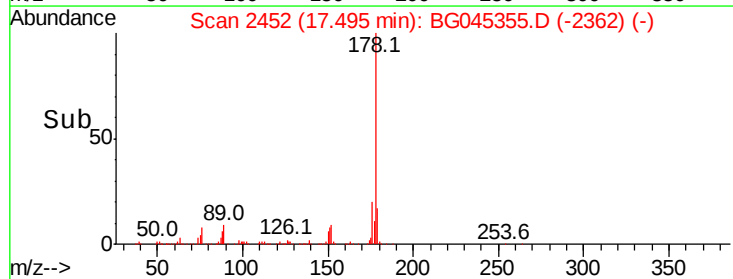
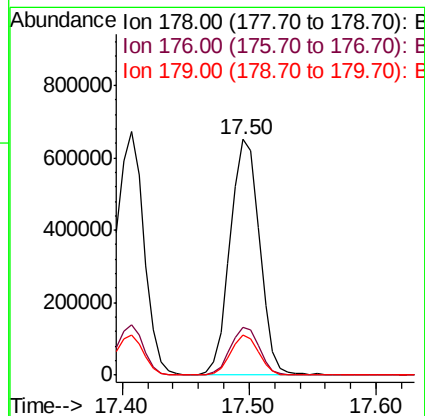
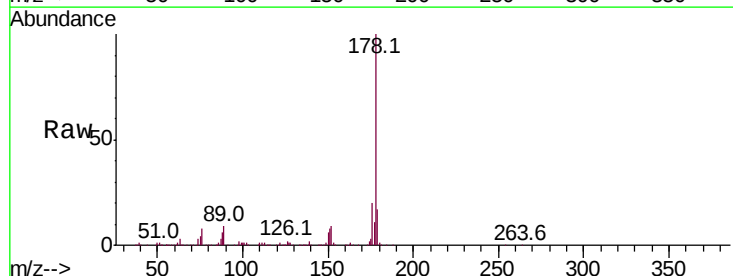
Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.8	25.2
179	16.6	13.2	19.8

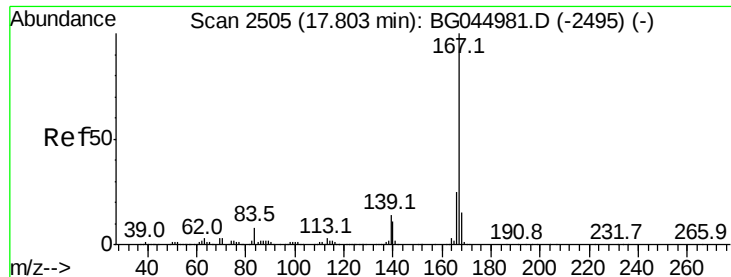


#72
 Anthracene
 Concen: 38.887 ng
 RT: 17.50 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:178 Resp: 1044018

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.3	13.6	20.4

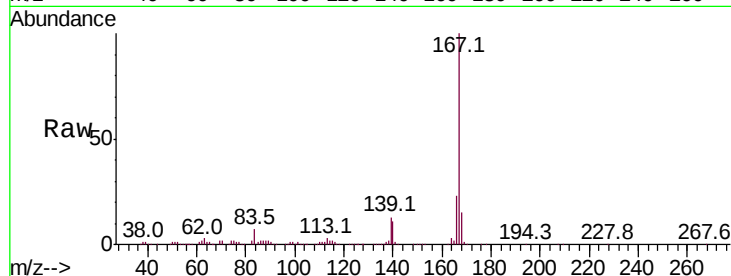




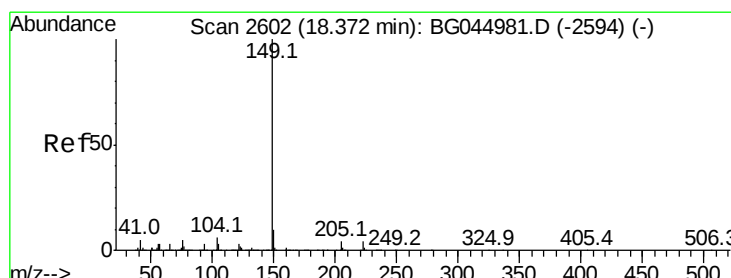
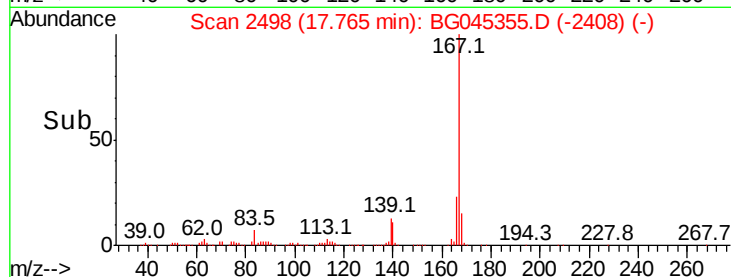
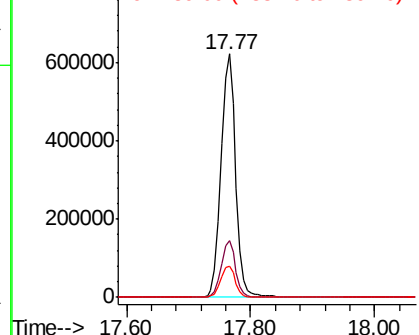
#73
 Carbazole
 Concen: 37.329 ng
 RT: 17.77 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1017016
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.8 29.6
 139 13.0 10.9 16.3

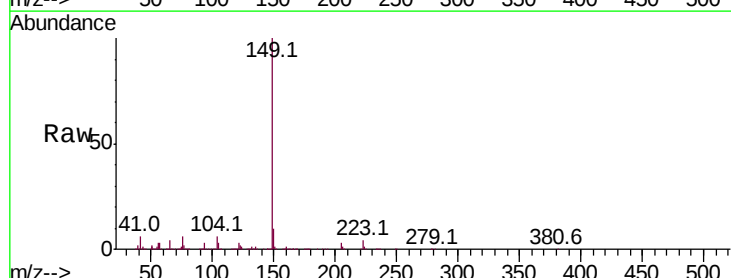


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

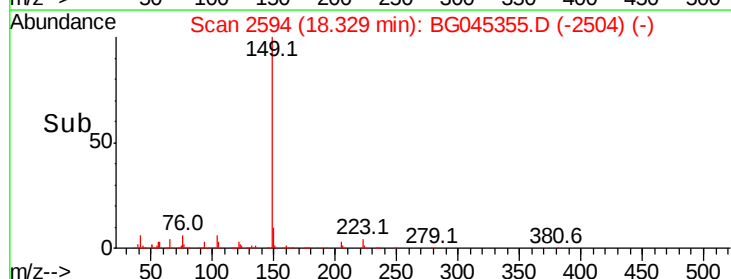
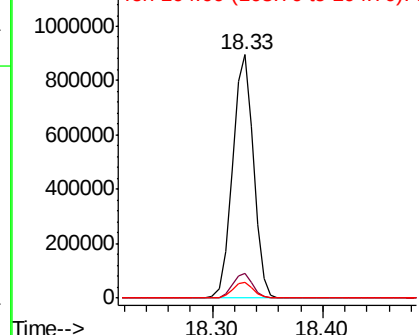


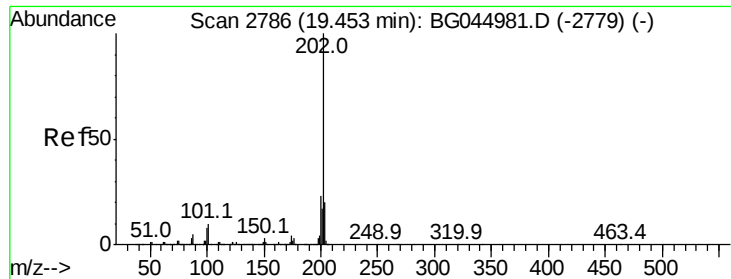
#74
 Di-n-butylphthalate
 Concen: 39.292 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:149 Resp: 1188127
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 6.3 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

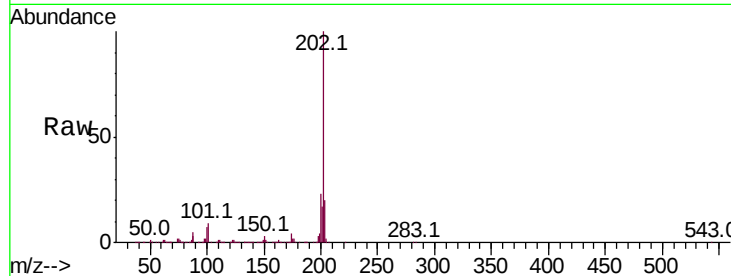




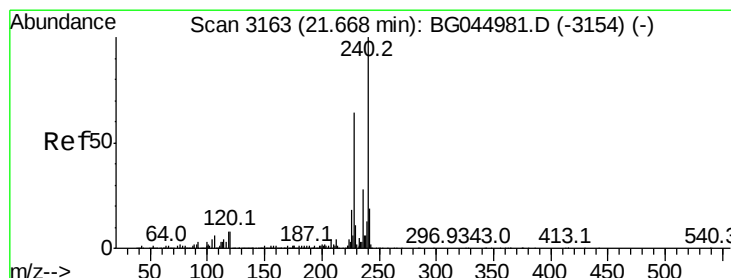
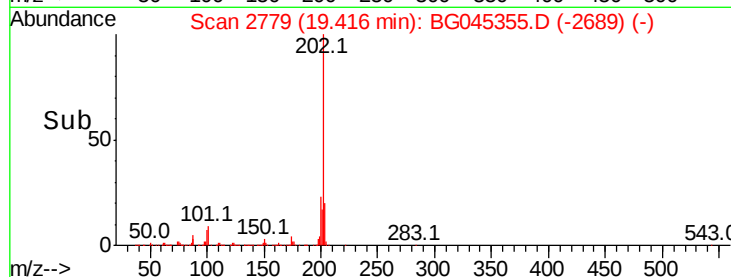
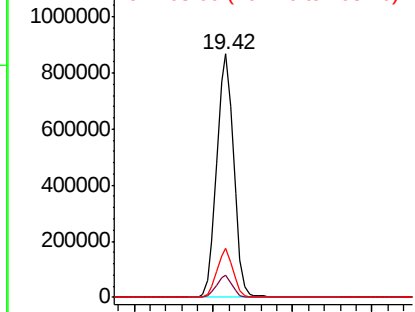
#75
 Fluoranthene
 Concen: 40.076 ng
 RT: 19.42 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1281983
 Ion Ratio Lower Upper
 202 100
 101 8.9 0.0 29.6
 203 20.3 0.0 39.7

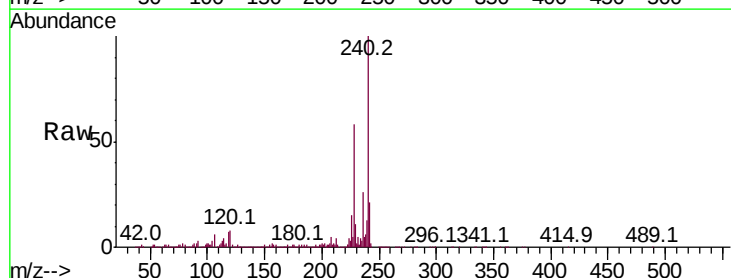


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

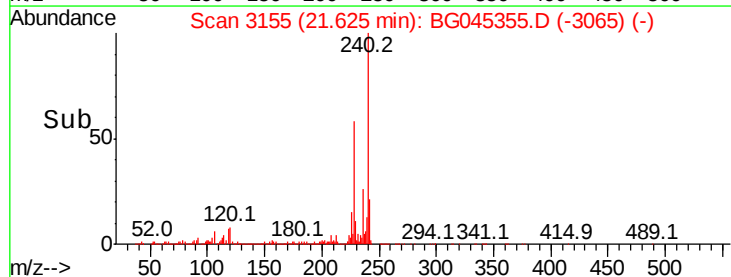
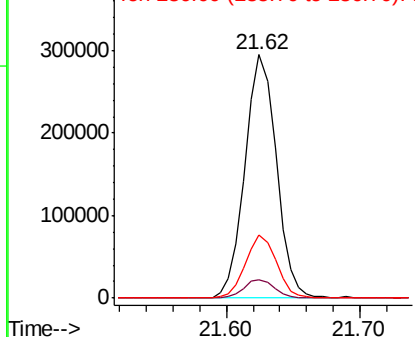


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG045355.D
 Acq: 13 May 2020 10:20

Tgt Ion:240 Resp: 480496
 Ion Ratio Lower Upper
 240 100
 120 7.7 6.6 10.0
 236 25.9 22.2 33.2



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





#77

Benzidine

Concen: 39.987 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 565730

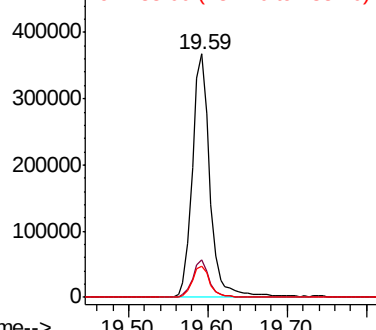
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	19.0
183	12.9	11.3	16.9

Abundance

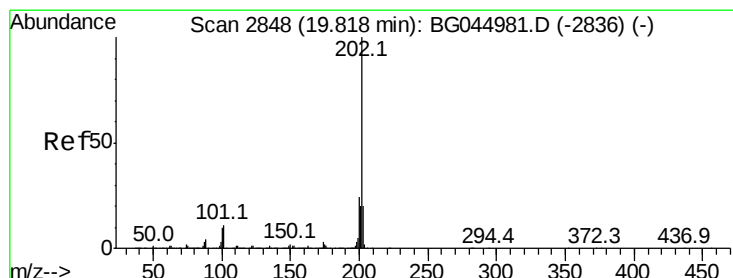
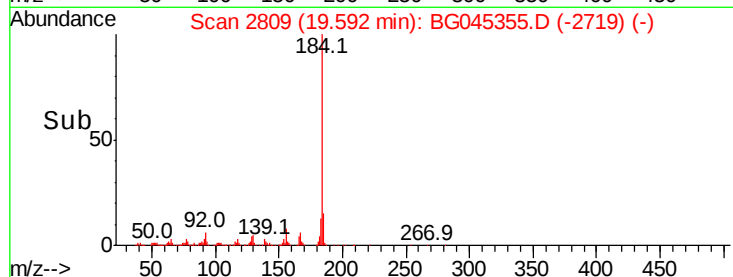
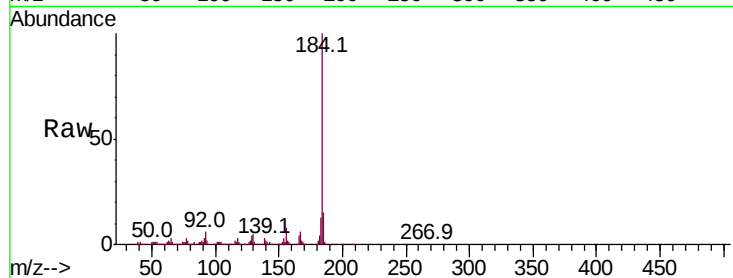
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.428 ng

RT: 19.77 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:202 Resp: 1272948

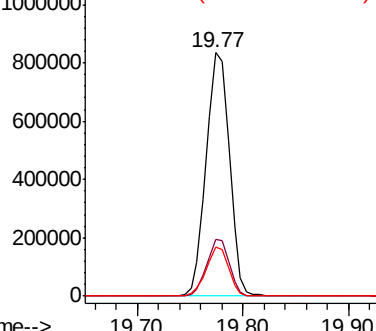
Ion	Ratio	Lower	Upper
202	100		
200	23.0	19.0	28.6
203	20.0	16.1	24.1

Abundance

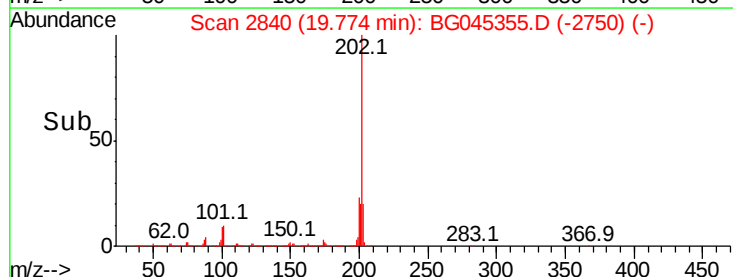
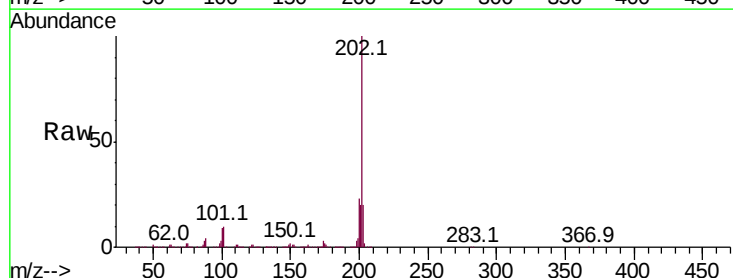
Ion 202.00 (201.70 to 202.70): E

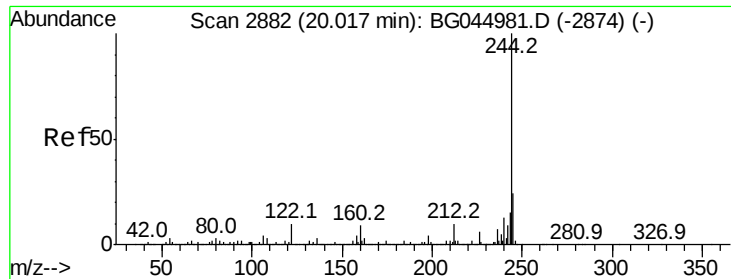
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 84.331 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

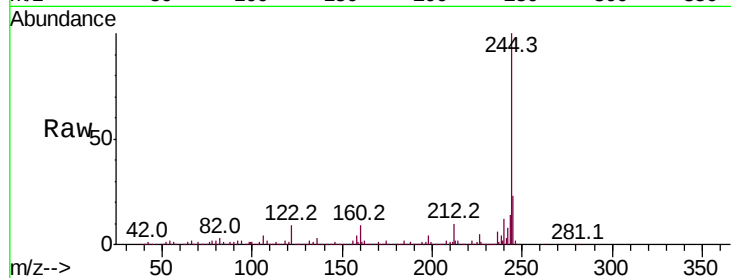
Tot Ion:244 Resp: 1859119

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

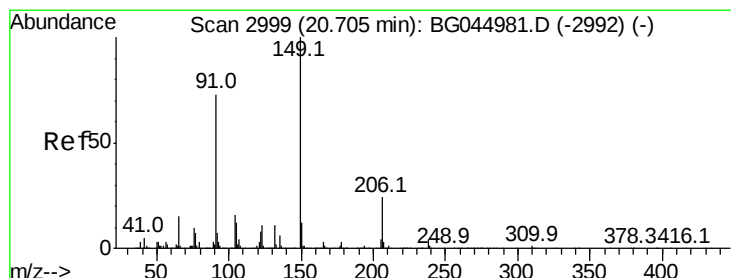
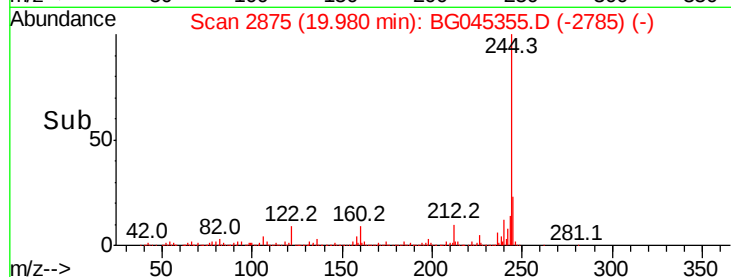
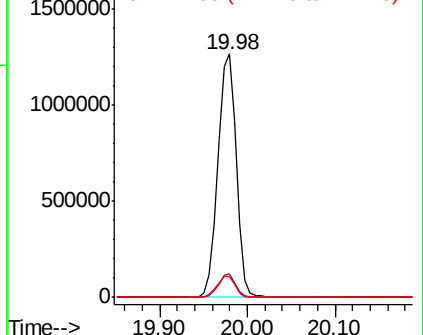
122 8.6 7.7 11.5



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: 39.752 ng

RT: 20.67 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

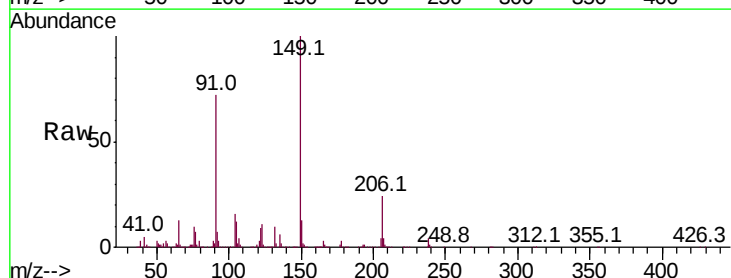
Tgt Ion:149 Resp: 545830

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

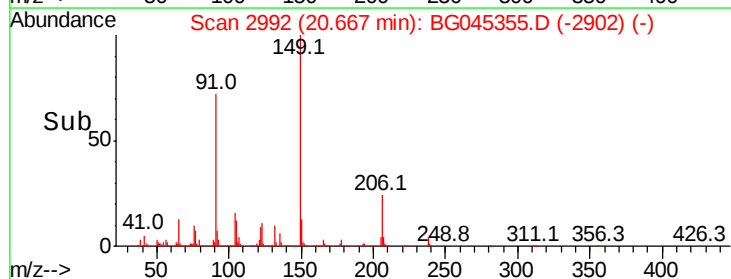
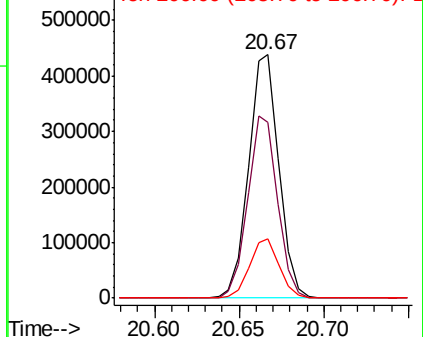
206 24.4 19.2 28.8

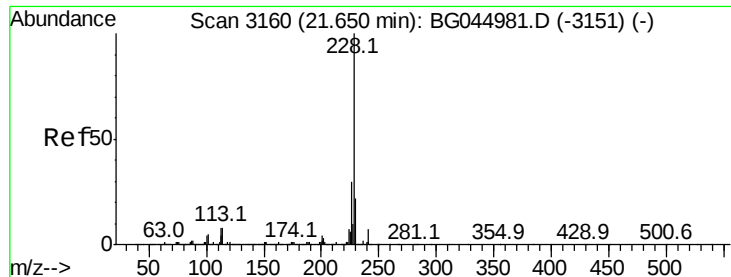


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.637 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

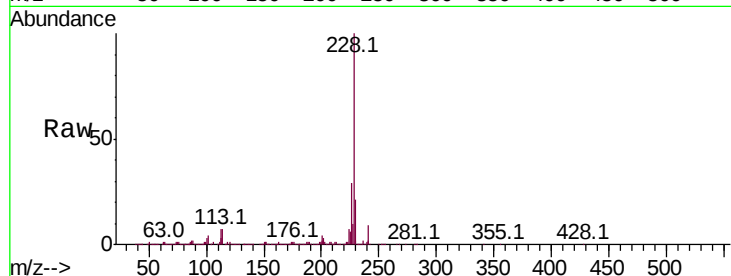
Tot Ion:228 Resp: 1234403

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

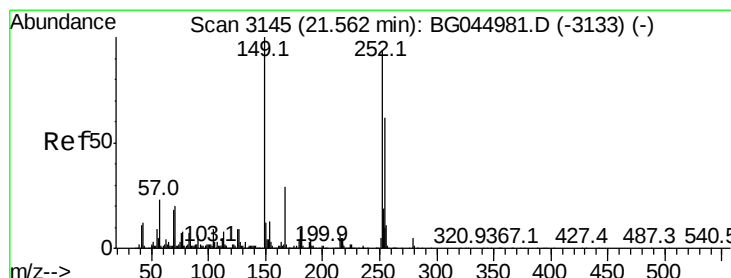
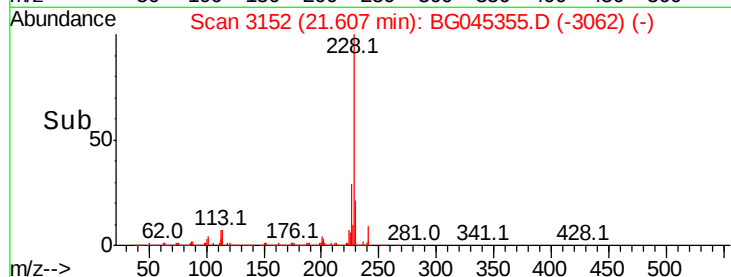
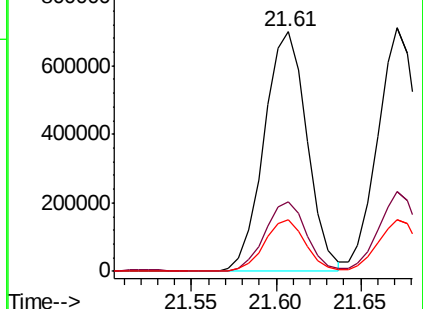
229 21.3 17.5 26.3



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: 38.978 ng

RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

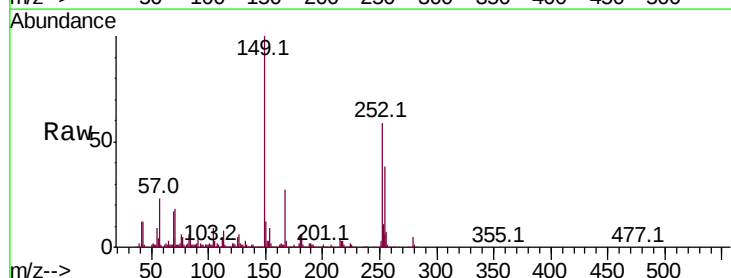
Tgt Ion:252 Resp: 483158

Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

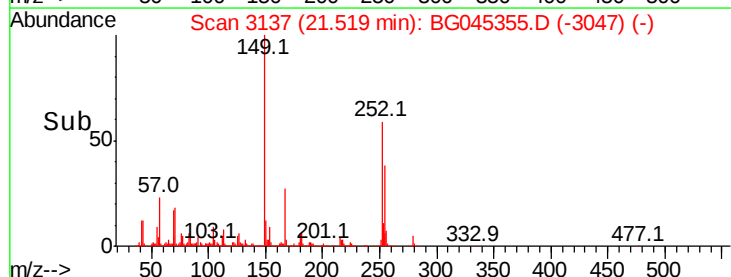
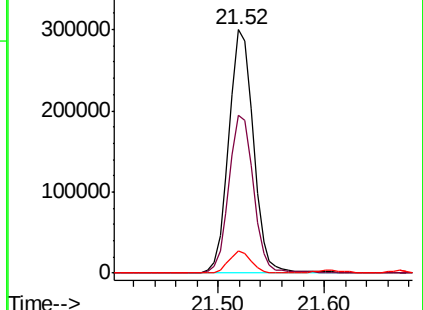
126 8.9 7.5 11.3



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: 39.841 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

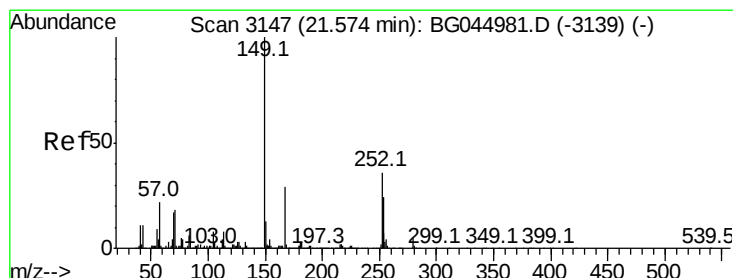
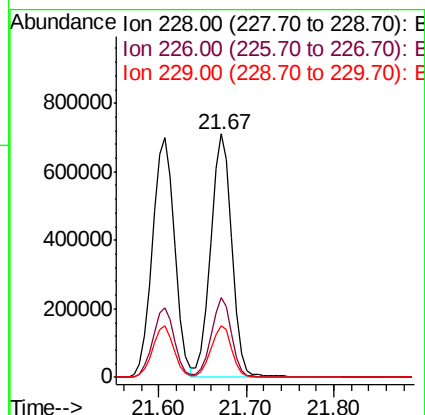
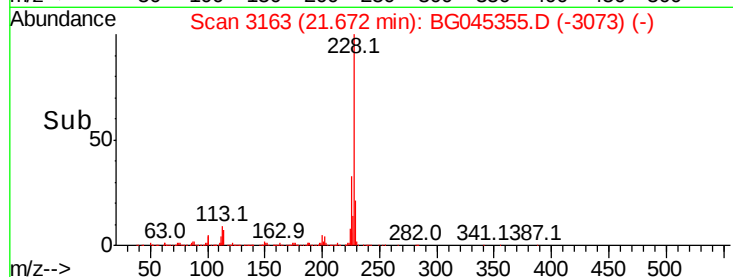
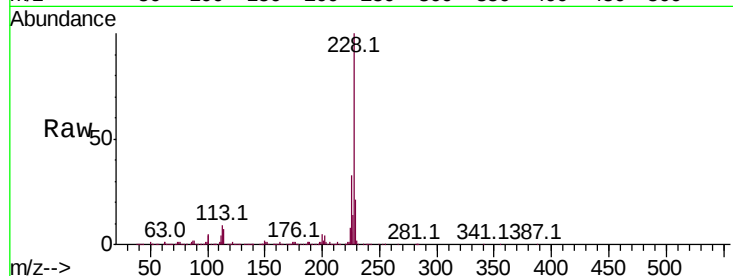
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1192141

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	21.3	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.689 ng

RT: 21.52 min Scan# 3137

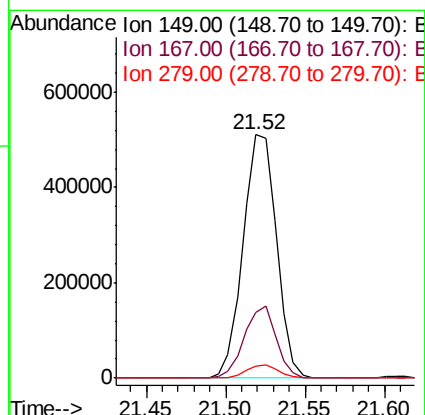
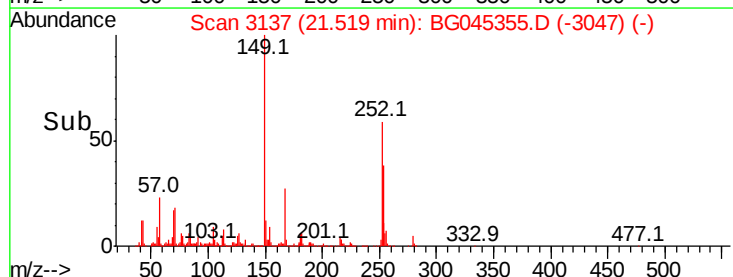
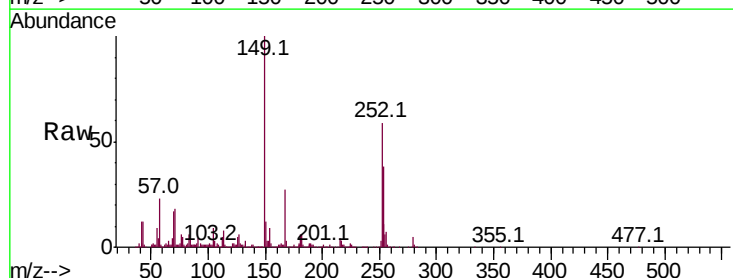
Delta R.T. 0.00 min

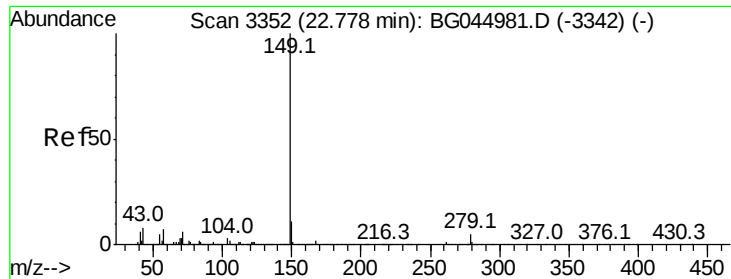
Lab File: BG045355.D

Acq: 13 May 2020 10:20

Tgt Ion:149 Resp: 749521

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 39.977 ng

RT: 22.71 min Scan# 3340

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

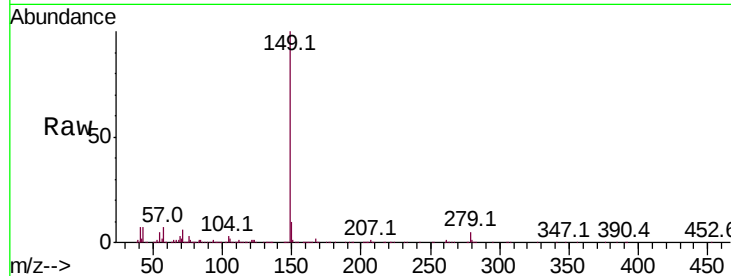
Tot Ion:149 Resp: 1305530

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

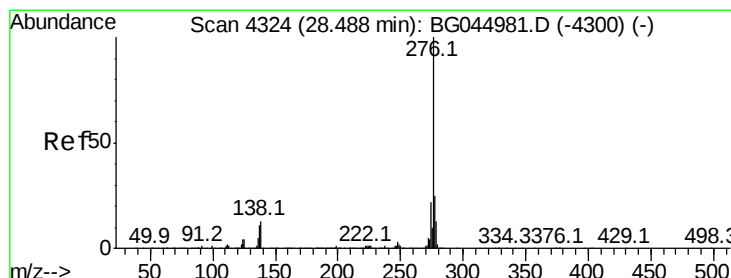
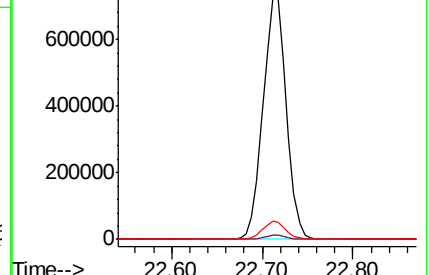
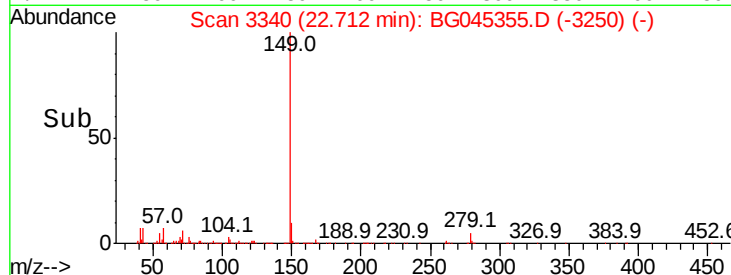
43 7.3 5.7 8.5



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: 39.462 ng

RT: 28.38 min Scan# 4305

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

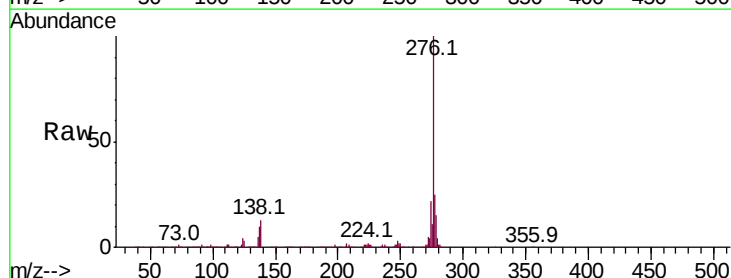
Tgt Ion:276 Resp: 1567732

Ion Ratio Lower Upper

276 100

138 8.4 9.6 14.4#

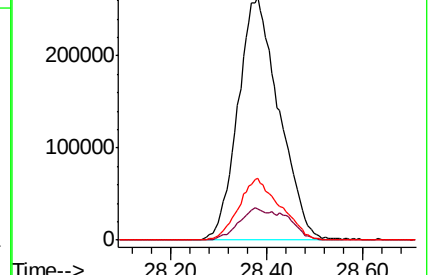
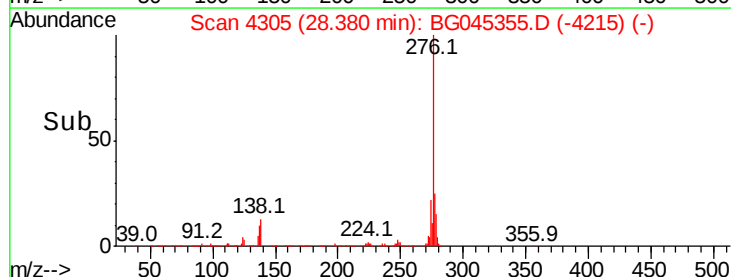
277 25.8 20.6 31.0

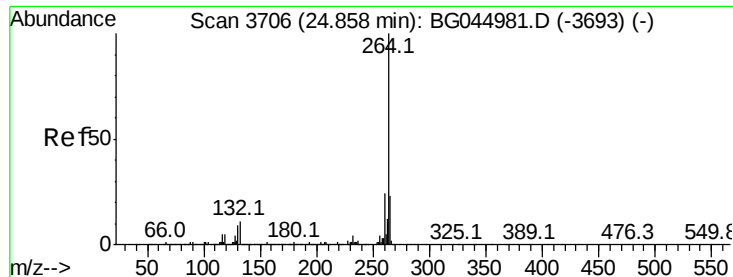


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

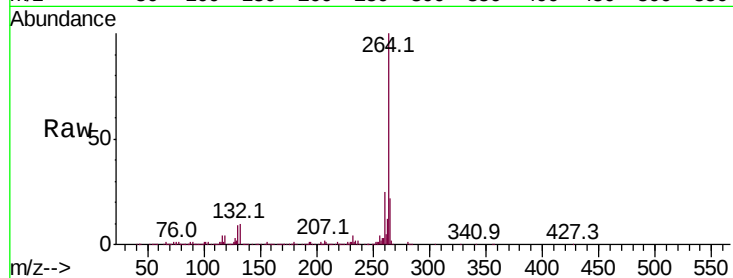
Tot Ion:264 Resp: 538992

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.1	19.0	28.4

264 100

260 25.0 19.2 28.8

265 22.1 19.0 28.4

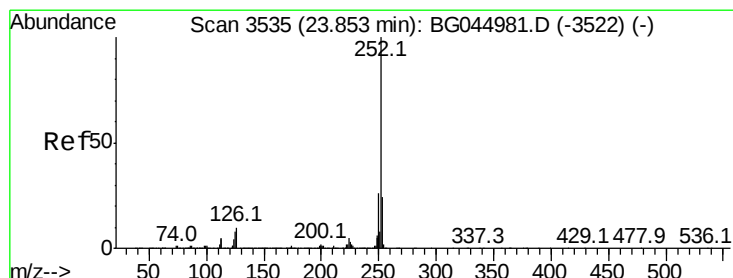
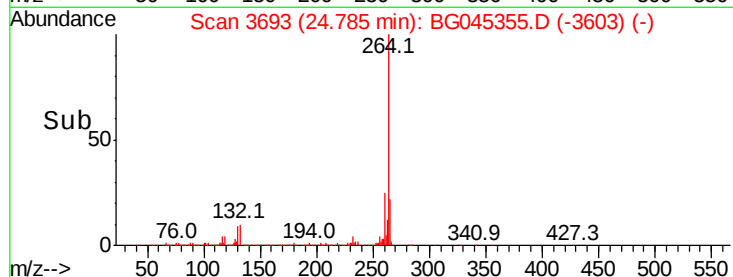
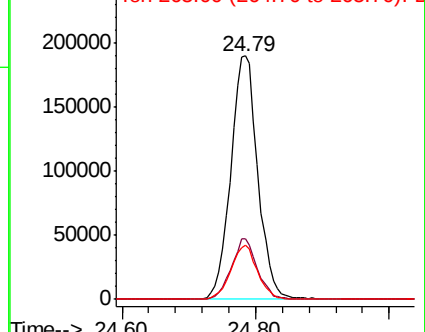


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 40.048 ng

RT: 23.79 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

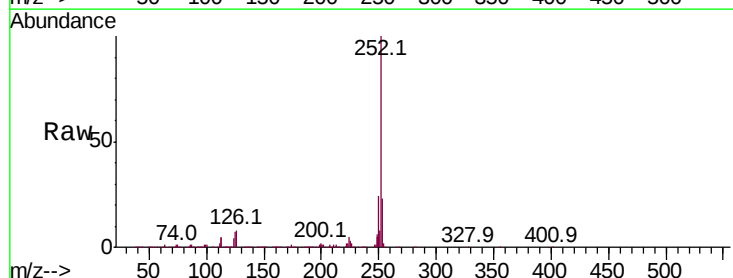
Tgt Ion:252 Resp: 1352104

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	7.0	6.2	9.4

252 100

253 22.5 18.8 28.2

125 7.0 6.2 9.4

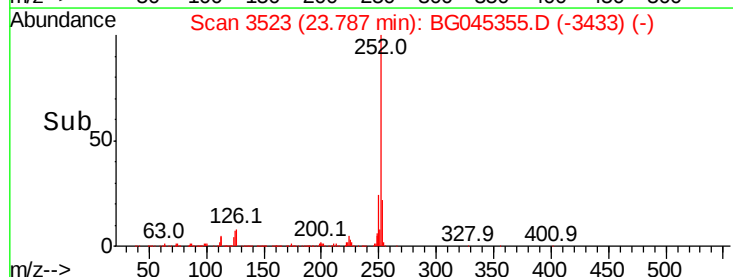
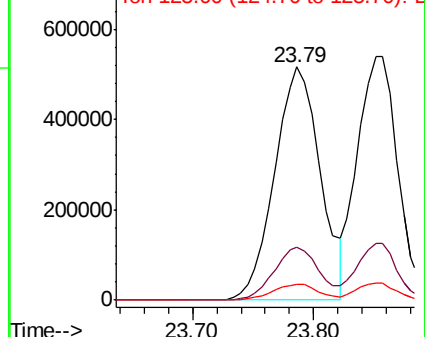


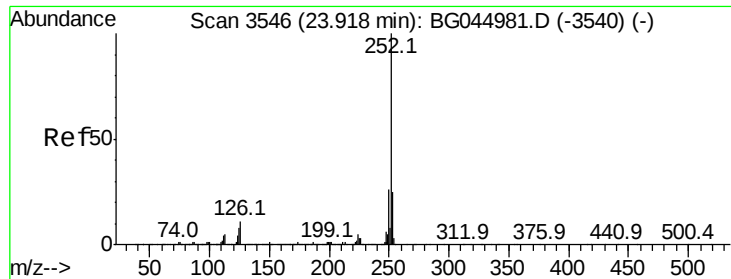
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 38.878 ng

RT: 23.85 min Scan# 3534

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

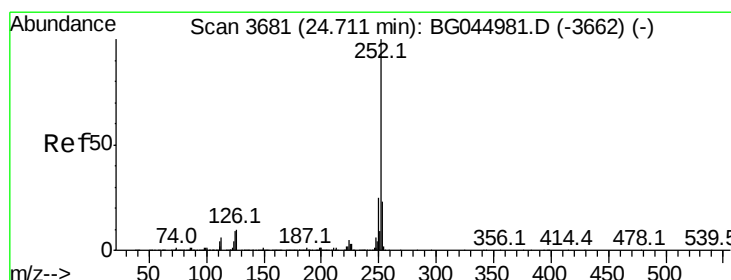
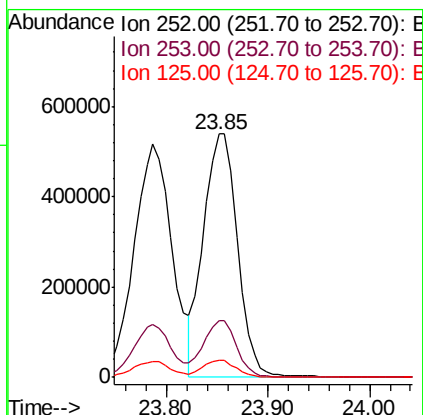
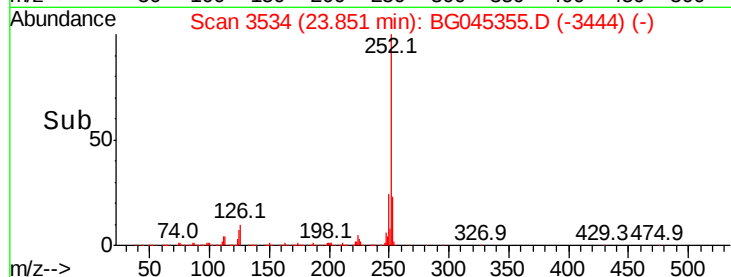
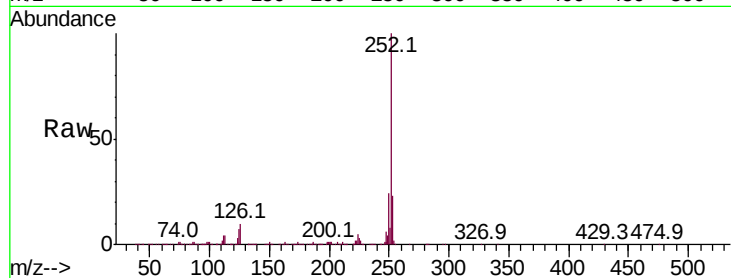
Tot Ion:252 Resp: 1248274

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

125 7.0 5.9 8.9



#90

Benzo(a)pyrene

Concen: 39.245 ng

RT: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

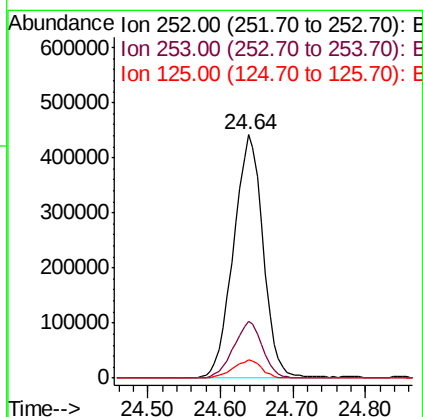
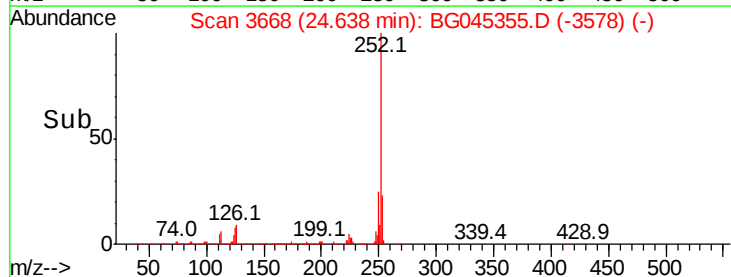
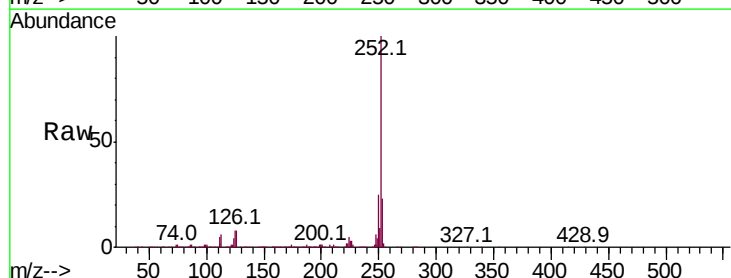
Tgt Ion:252 Resp: 1251010

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

125 7.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.014 ng

RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

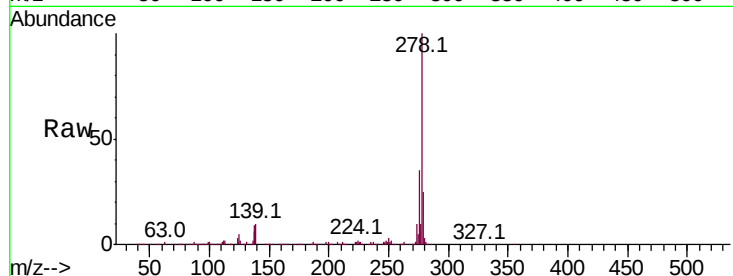
Tot Ion:278 Resp: 1253156

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.6
279	24.6	18.4	27.6

278 100

139 10.3 9.0 13.6

279 24.6 18.4 27.6

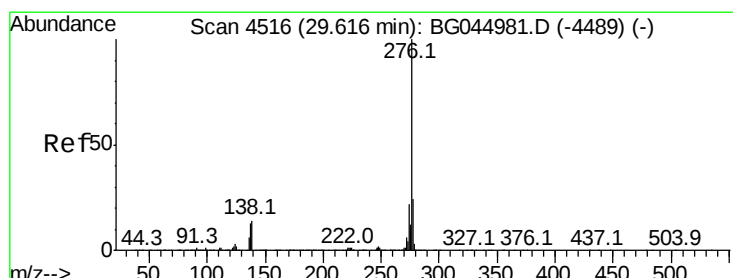
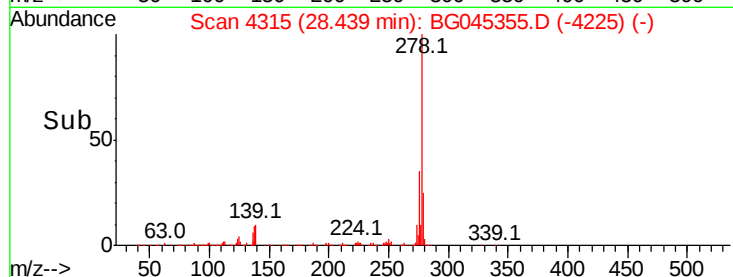
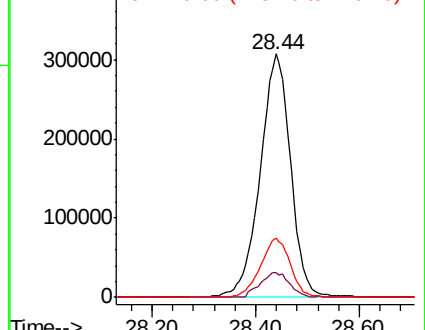


Abundance

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: 38.912 ng

RT: 29.50 min Scan# 4496

Delta R.T. 0.00 min

Lab File: BG045355.D

Acq: 13 May 2020 10:20

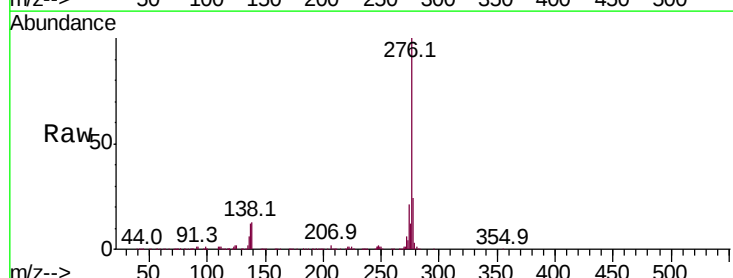
Tgt Ion:276 Resp: 1253078

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	13.2	11.4	17.2

276 100

277 24.5 19.3 28.9

138 13.2 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

