

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031920\
 Data File : BG044900.D
 Acq On : 19 Mar 2020 16:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:19:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	86886	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	332298	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	221875	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	496039	20.00	ng	0.00
76) Chrysene-d12	21.69	240	450846	20.00	ng	0.00
87) Perylene-d12	24.89	264	545436	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	417807	74.86	ng	0.00
7) Phenol-d6	7.20	99	590289	72.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	569999	75.27	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	243215	83.72	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1179726	76.14	ng	0.00
79) Terphenyl-d14	20.03	244	1764847	73.22	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.53	88	100171	37.27	ng 94
3) Pyridine	3.92	79	279586	35.14	ng 97
4) n-Nitrosodimethylamine	3.83	42	112794	37.36	ng 94
6) Aniline	7.36	93	350278	34.71	ng 99
8) 2-Chlorophenol	7.61	128	205441	36.87	ng 96
9) Benzaldehyde	7.17	77	163479	31.02	ng 96
10) Phenol	7.23	94	286124	35.64	ng 97
11) bis(2-Chloroethyl)ether	7.46	93	217280	33.91	ng 96
12) 1,3-Dichlorobenzene	7.94	146	253556	36.94	ng 96
13) 1,4-Dichlorobenzene	8.08	146	251089	37.00	ng 98
14) 1,2-Dichlorobenzene	8.40	146	234784	36.48	ng 97
15) Benzyl Alcohol	8.28	79	228670	35.14	ng 93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	341442	30.20	ng 99
17) 2-Methylphenol	8.48	107	197435	36.30	ng 96
18) Hexachloroethane	9.14	117	97027	36.32	ng 93
19) n-Nitroso-di-n-propylamine	8.85	70	188614	32.94	ng 97
20) 3+4-Methylphenols	8.81	107	263076	35.09	ng 98
22) Acetophenone	8.86	105	330395	35.10	ng # 98
24) Nitrobenzene	9.24	77	281990	35.89	ng 99
25) Isophorone	9.77	82	500543	33.87	ng 99
26) 2-Nitrophenol	9.96	139	117056	43.50	ng 93
27) 2,4-Dimethylphenol	10.02	122	170474	35.42	ng 98
28) bis(2-Chloroethoxy)methane	10.25	93	305482	34.63	ng 96
29) 2,4-Dichlorophenol	10.49	162	214364	38.13	ng 96
30) 1,2,4-Trichlorobenzene	10.72	180	257292	38.28	ng 95
31) Naphthalene	10.90	128	667661	36.27	ng 99
32) Benzoic acid	10.15	122	124571	36.20	ng 97
33) 4-Chloroaniline	11.00	127	290012	34.97	ng 98
34) Hexachlorobutadiene	11.20	225	173597	39.27	ng 97
35) Caprolactam	11.77	113	78688	36.97	ng 94
36) 4-Chloro-3-methylphenol	12.12	107	237818	35.47	ng 96
37) 2-Methylnaphthalene	12.50	142	491303	35.68	ng 95
38) 1-Methylnaphthalene	12.73	142	462891	35.76	ng 100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	275878	37.76	ng 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031920\
 Data File : BG044900.D
 Acq On : 19 Mar 2020 16:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 01:19:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

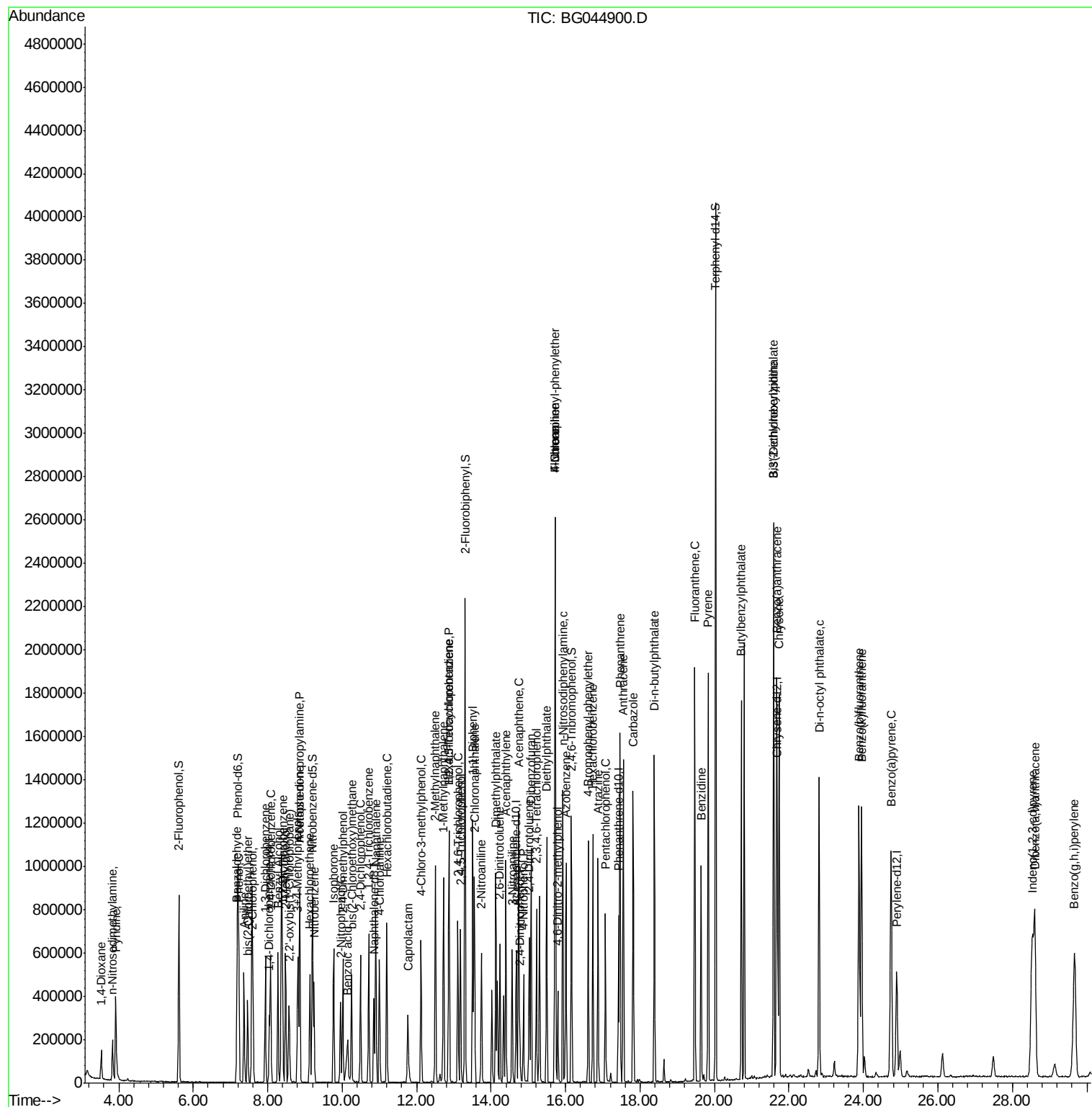
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	155370	38.91	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	194046	40.02	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	201249	40.02	ng	98
46) 1,1'-Biphenyl	13.51	154	647861	36.54	ng	98
47) 2-Chloronaphthalene	13.55	162	495566	36.59	ng	97
48) 2-Nitroaniline	13.74	65	184485	38.91	ng	93
49) Acenaphthylene	14.39	152	772604	36.41	ng	99
50) Dimethylphthalate	14.12	163	644477	36.47	ng	98
51) 2,6-Dinitrotoluene	14.24	165	142469	40.00	ng	96
52) Acenaphthene	14.74	154	522315	37.58	ng	99
53) 3-Nitroaniline	14.57	138	153293	37.43	ng	95
54) 2,4-Dinitrophenol	14.77	184	74938	44.39	ng	# 90
55) Dibenzofuran	15.08	168	743334	36.89	ng	99
56) 4-Nitrophenol	14.87	139	120472	38.55	ng	94
57) 2,4-Dinitrotoluene	15.03	165	203766	41.71	ng	96
58) Fluorene	15.72	166	610577	36.83	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	186497	40.28	ng	98
60) Diethylphthalate	15.49	149	663265	35.99	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	336132	37.66	ng	99
62) 4-Nitroaniline	15.73	138	160662	36.79	ng	93
63) Azobenzene	16.01	77	643109	33.60	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	103693	45.00	ng	96
66) n-Nitrosodiphenylamine	15.93	169	535802	35.88	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	231238	37.29	ng	98
68) Hexachlorobenzene	16.73	284	257287	38.24	ng	97
69) Atrazine	16.87	200	194983	35.64	ng	99
70) Pentachlorophenol	17.07	266	150545	40.67	ng	97
71) Phenanthrene	17.46	178	983099	37.09	ng	99
72) Anthracene	17.56	178	955195	36.54	ng	100
73) Carbazole	17.81	167	918038	36.56	ng	99
74) Di-n-butylphthalate	18.38	149	1129064	36.99	ng	100
75) Fluoranthene	19.47	202	1213852	38.46	ng	99
77) Benzidine	19.64	184	561670	38.38	ng	99
78) Pyrene	19.83	202	1200978	36.31	ng	99
80) Butylbenzylphthalate	20.72	149	534753	36.34	ng	98
81) Benzo(a)anthracene	21.67	228	1205815	37.14	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	470000	37.42	ng	99
83) Chrysene	21.73	228	1135170	36.61	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	724041	35.65	ng	97
85) Di-n-octyl phthalate	22.81	149	1249897	36.78	ng	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1527832	37.58	ng	# 98
88) Benzo(b)fluoranthene	23.88	252	1295380	35.97	ng	99
89) Benzo(k)fluoranthene	23.95	252	1226146	35.98	ng	100
90) Benzo(a)pyrene	24.74	252	1221581	36.26	ng	97
91) Dibenzo(a,h)anthracene	28.61	278	1210955	36.43	ng	96
92) Benzo(g,h,i)perylene	29.67	276	1203356	35.83	ng	97

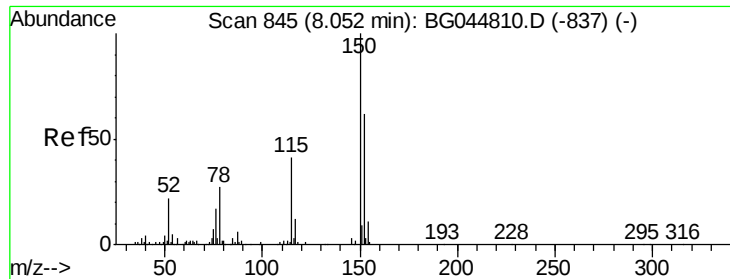
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031920\
Data File : BG044900.D
Acq On : 19 Mar 2020 16:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Mar 20 01:19:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration



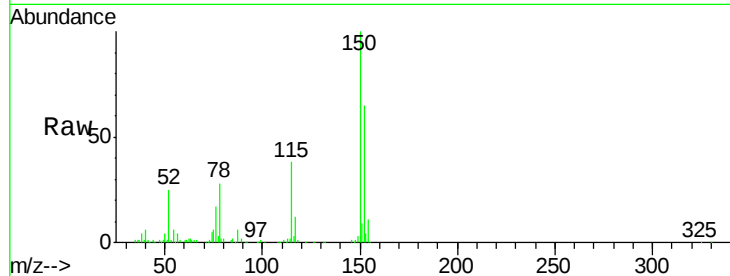


#1

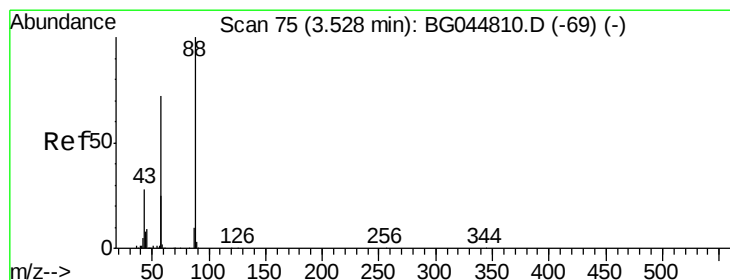
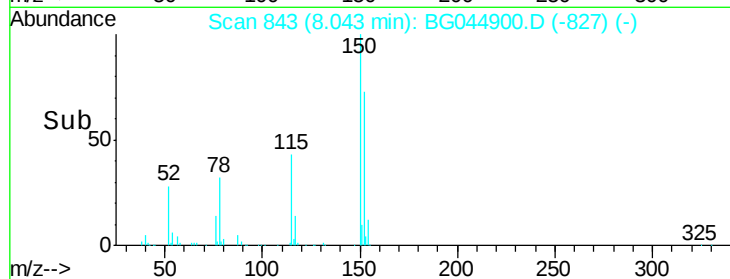
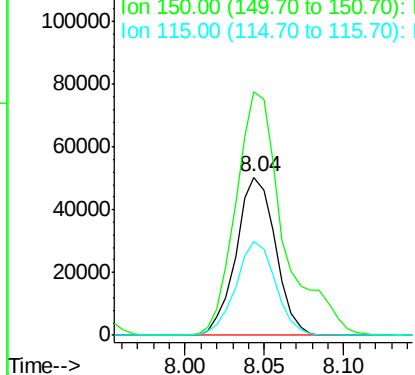
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 86886
Ion Ratio Lower Upper
152 100
150 154.1 128.8 193.2
115 59.0 52.6 79.0



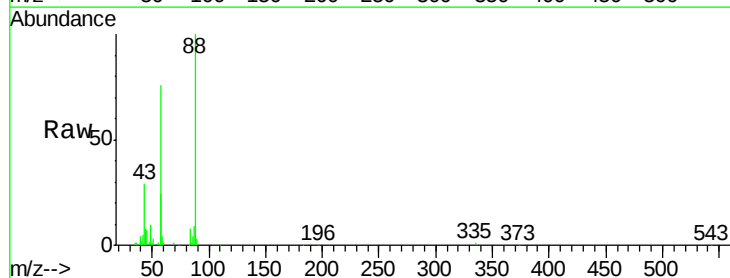
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



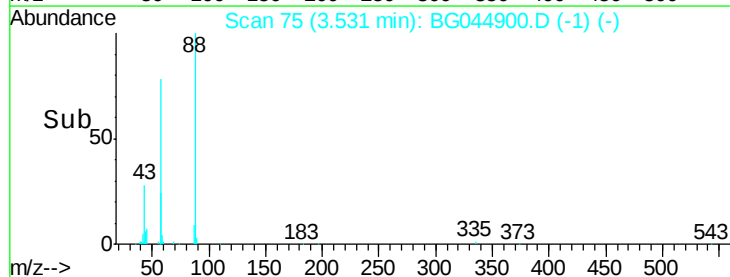
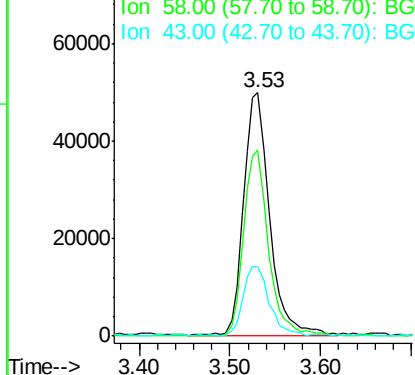
#2

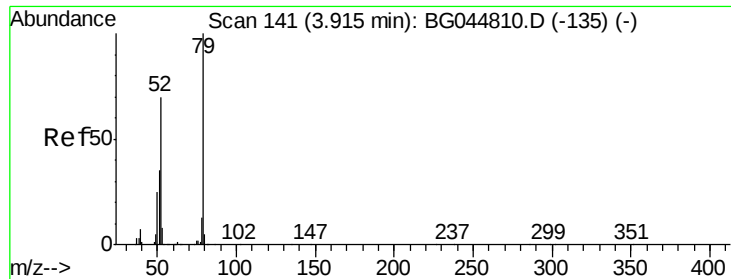
1,4-Dioxane
Concen: 37.27 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion: 88 Resp: 100171
Ion Ratio Lower Upper
88 100
58 72.6 63.0 94.4
43 28.8 24.8 37.2



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

Pyridine

Concen: 35.14 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

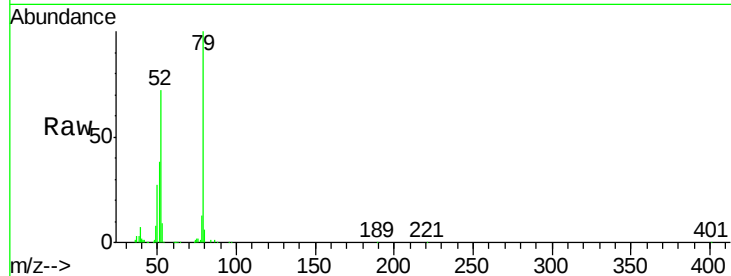
Tgt Ion: 79 Resp: 279586

Ion Ratio Lower Upper

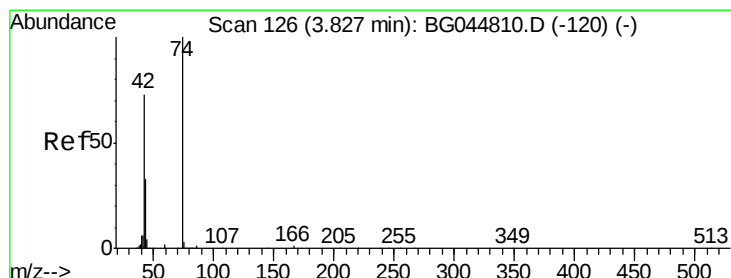
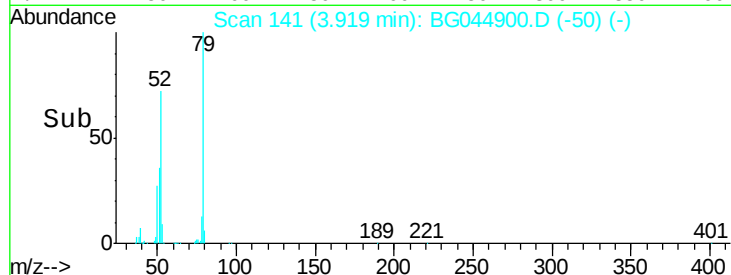
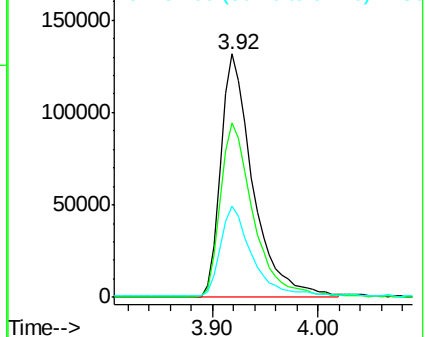
79 100

52 71.8 56.3 84.5

51 37.6 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.36 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

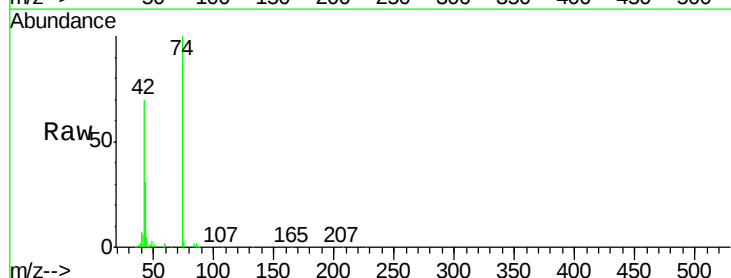
Tgt Ion: 42 Resp: 112794

Ion Ratio Lower Upper

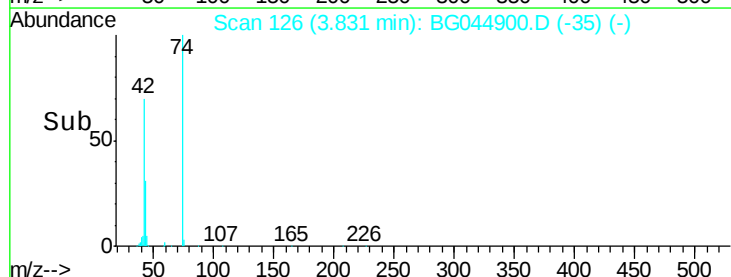
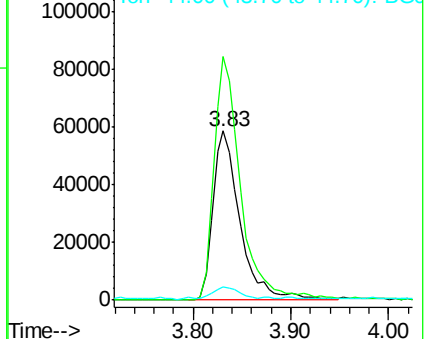
42 100

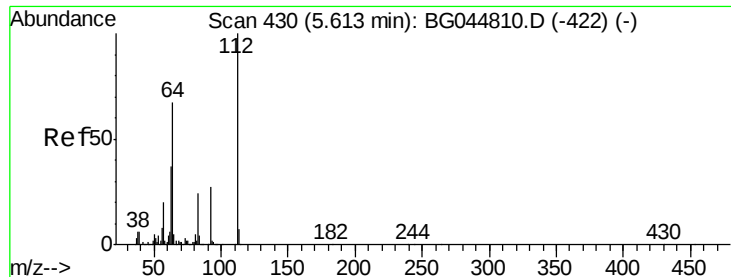
74 143.9 109.1 163.7

44 7.6 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.86 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

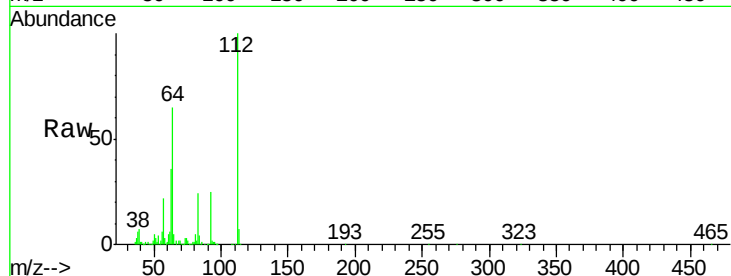
Tgt Ion: 112 Resp: 417807

Ion Ratio Lower Upper

112 100

64 64.6 53.4 80.2

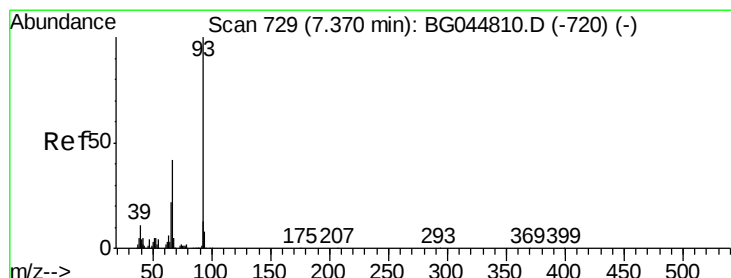
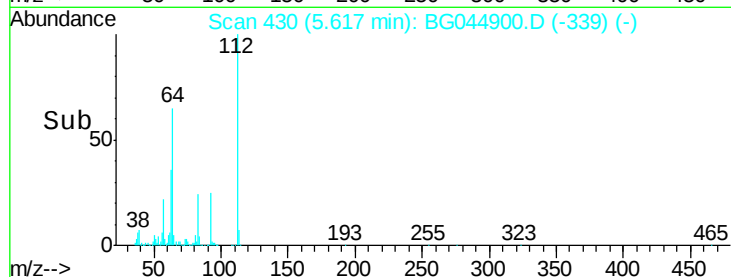
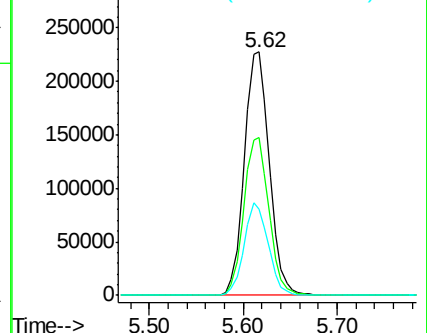
63 35.6 29.4 44.2



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: 34.71 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

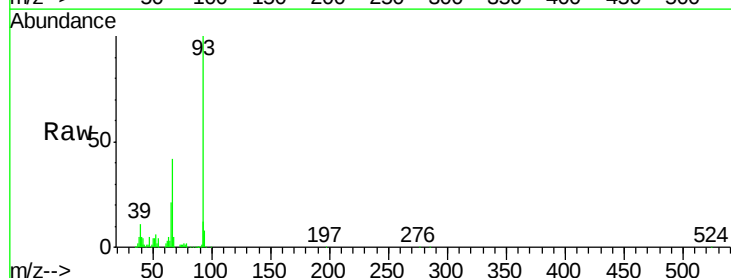
Tgt Ion: 93 Resp: 350278

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

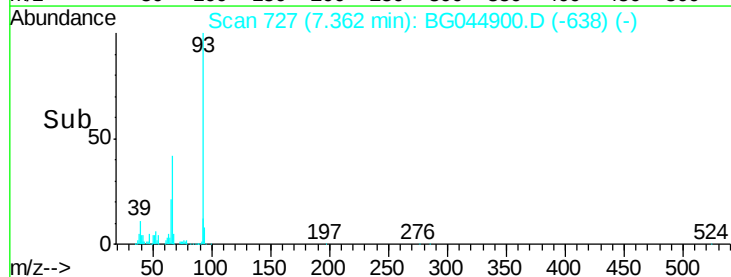
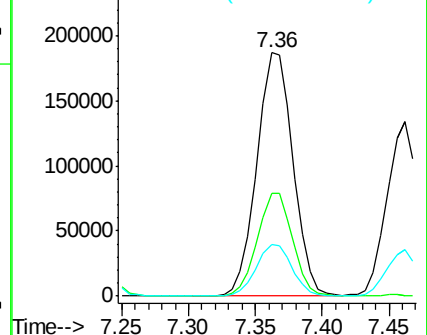
65 21.3 17.7 26.5

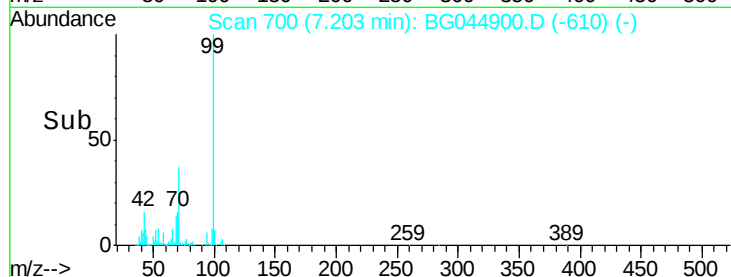
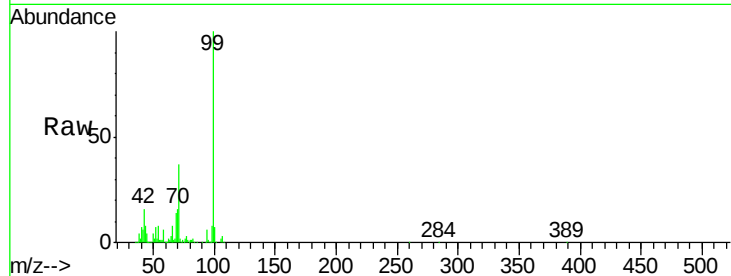
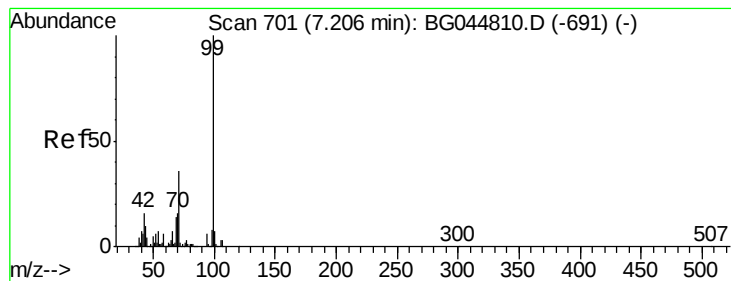


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.79 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

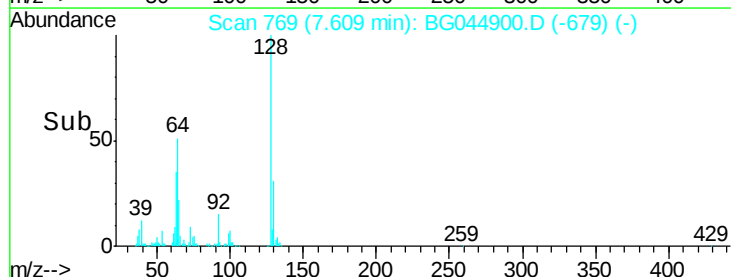
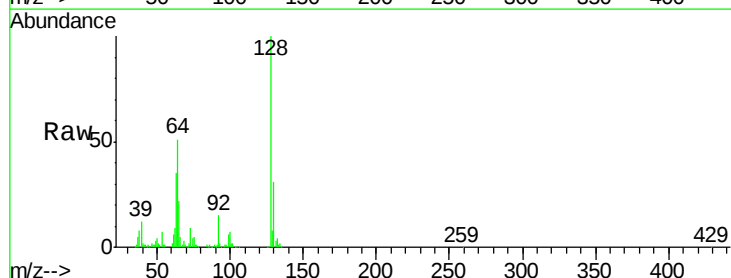
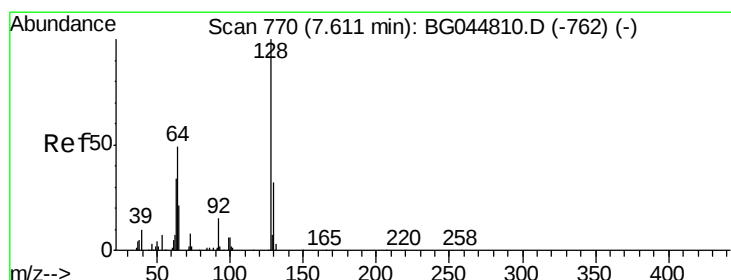
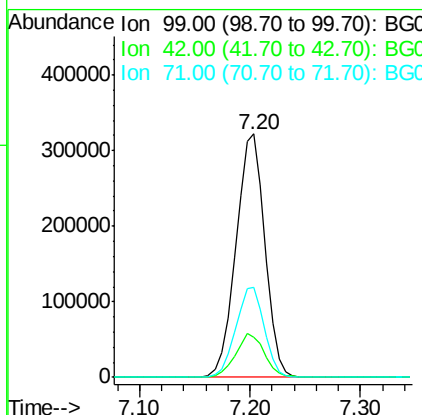
Tgt Ion: 99 Resp: 590289

Ion Ratio Lower Upper

99 100

42 16.5 12.6 19.0

71 36.7 29.0 43.4



#8

2-Chlorophenol

Concen: 36.87 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

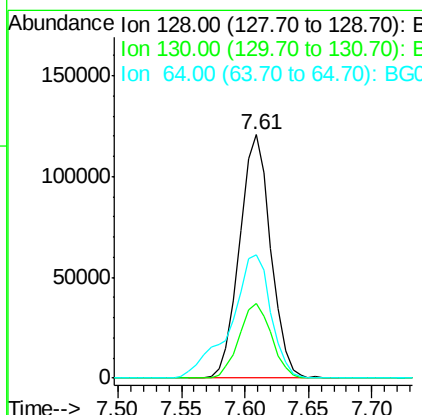
Tgt Ion: 128 Resp: 205441

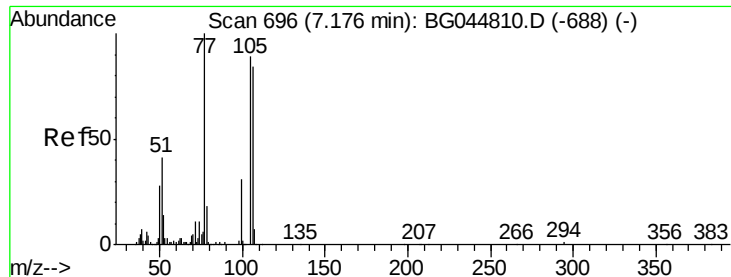
Ion Ratio Lower Upper

128 100

130 30.8 11.6 51.6

64 50.7 34.5 74.5





#9

Benzaldehyde

Concen: 31.02 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

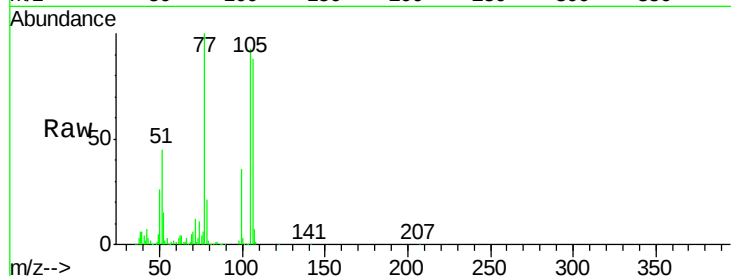
Tgt Ion: 77 Resp: 163479

Ion Ratio Lower Upper

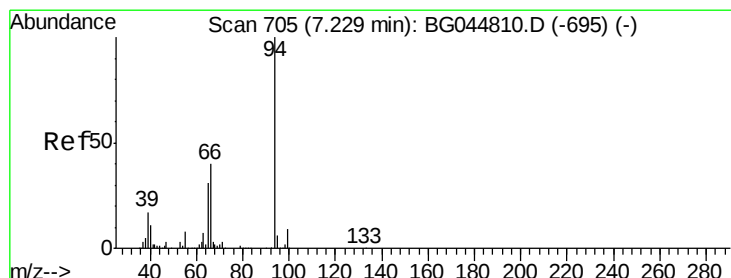
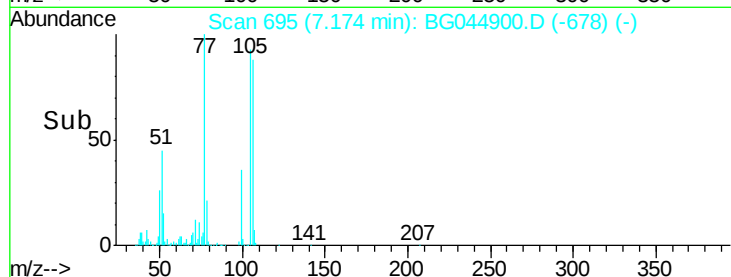
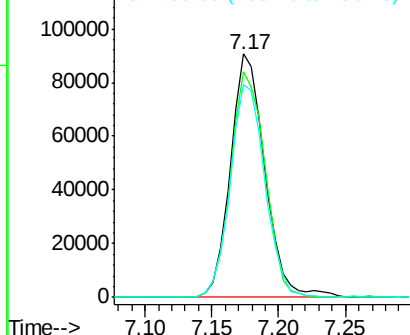
77 100

105 92.9 69.3 109.3

106 87.5 64.5 104.5



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: 35.64 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

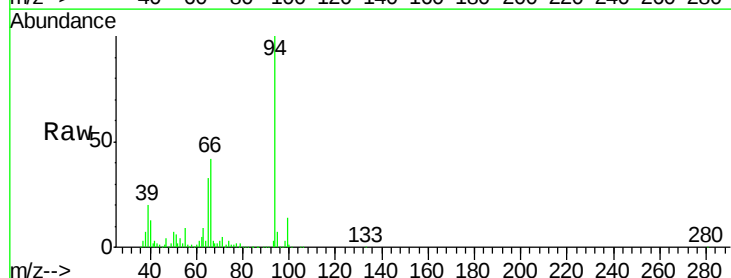
Tgt Ion: 94 Resp: 286124

Ion Ratio Lower Upper

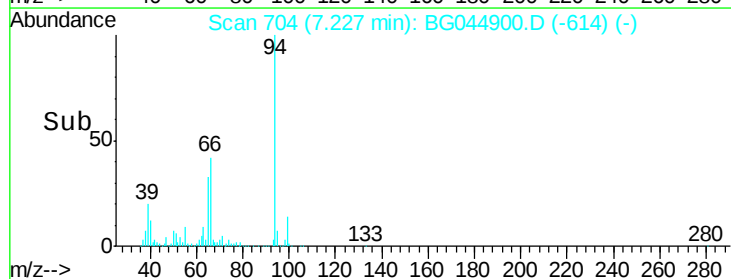
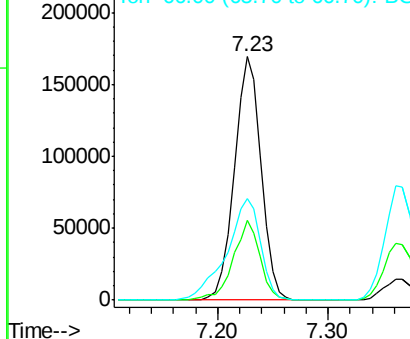
94 100

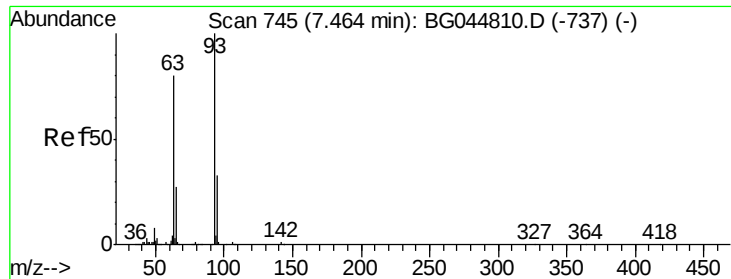
65 32.6 11.0 51.0

66 41.6 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.91 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

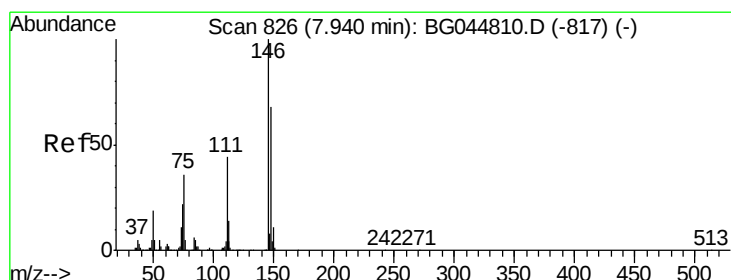
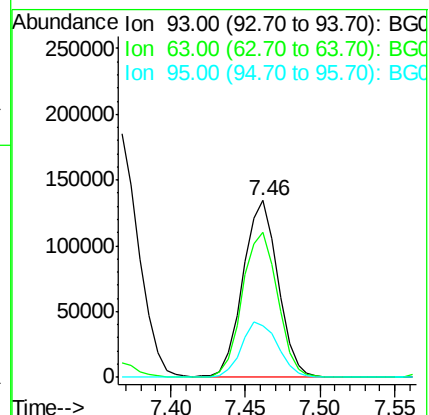
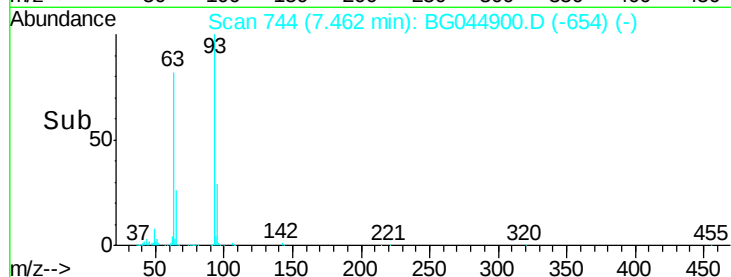
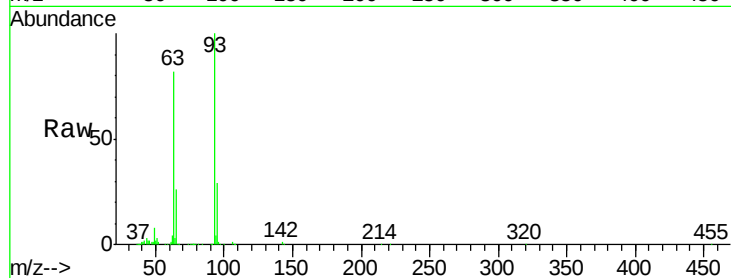
Tgt Ion: 93 Resp: 217280

Ion Ratio Lower Upper

93 100

63 81.9 59.7 99.7

95 29.3 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 36.94 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

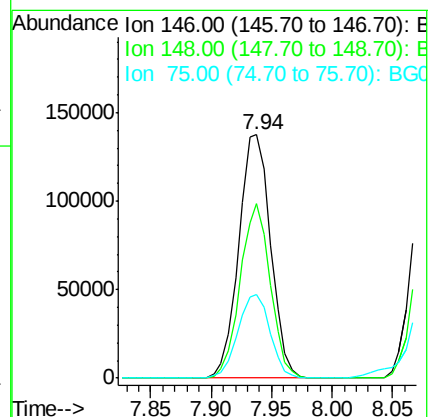
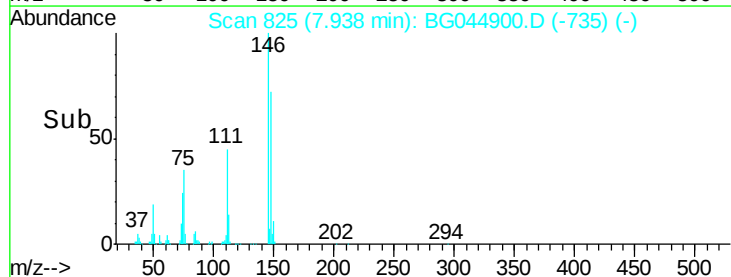
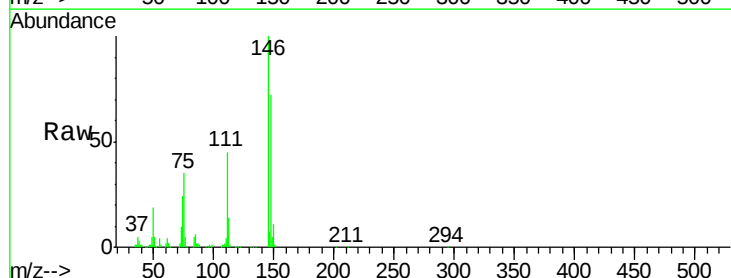
Tgt Ion: 146 Resp: 253556

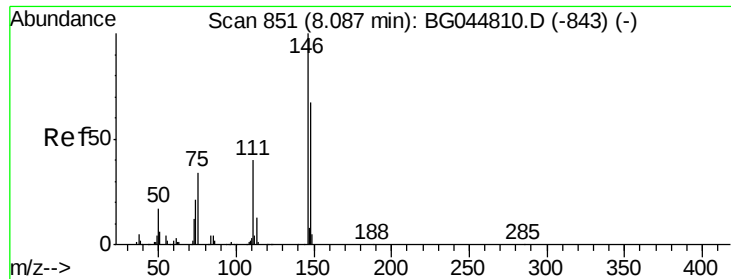
Ion Ratio Lower Upper

146 100

148 71.8 54.2 81.4

75 34.5 28.6 42.8

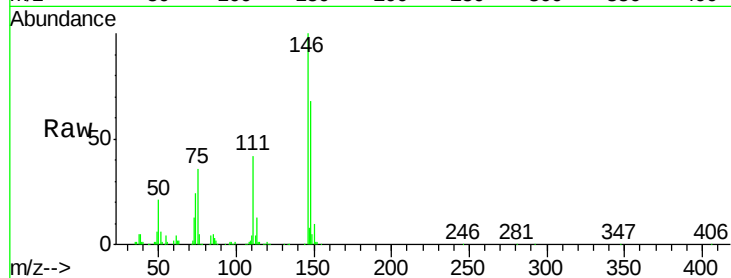




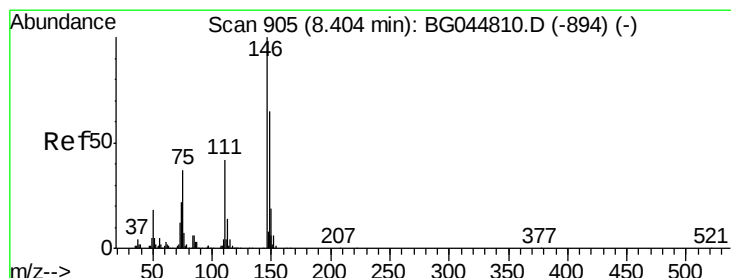
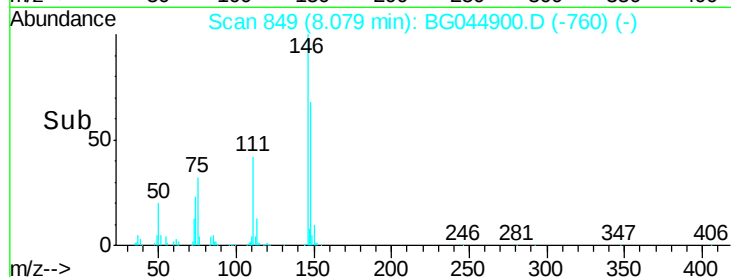
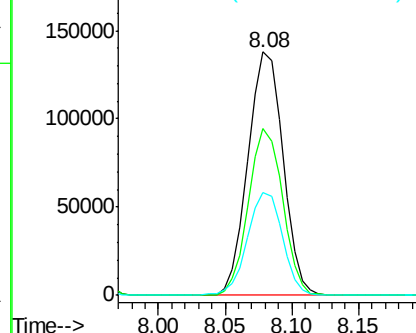
#13
 1,4-Dichlorobenzene
 Concen: 37.00 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 251089
 Ion Ratio Lower Upper
 146 100
 148 68.3 53.8 80.6
 111 42.1 32.0 48.0

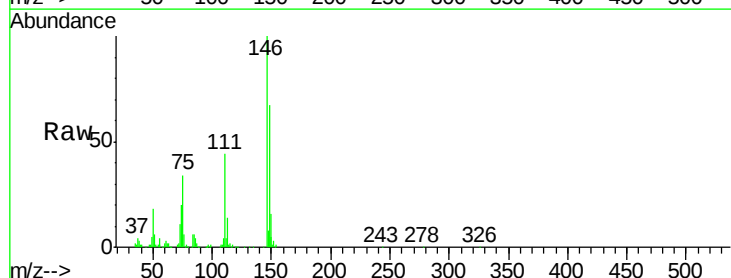


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

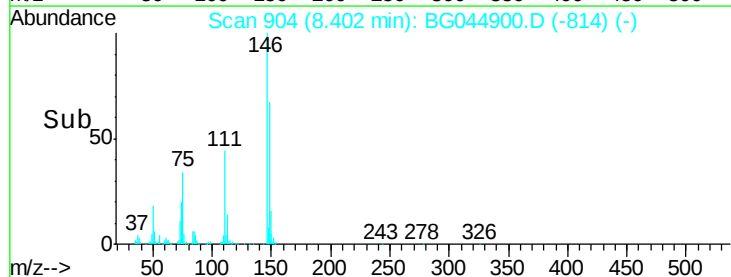
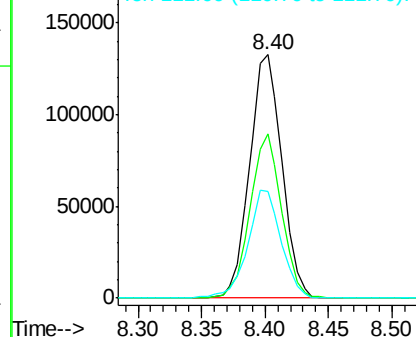


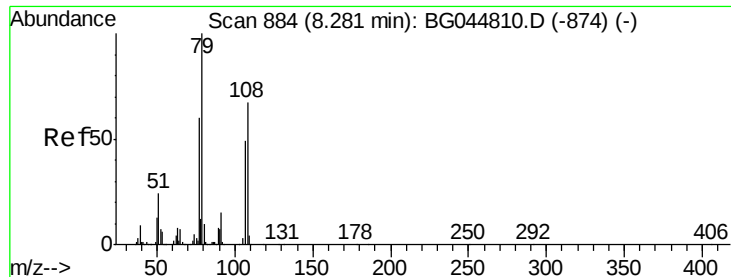
#14
 1,2-Dichlorobenzene
 Concen: 36.48 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:146 Resp: 234784
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.1 78.1
 111 43.7 33.4 50.2



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





#15

Benzyl Alcohol

Concen: 35.14 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

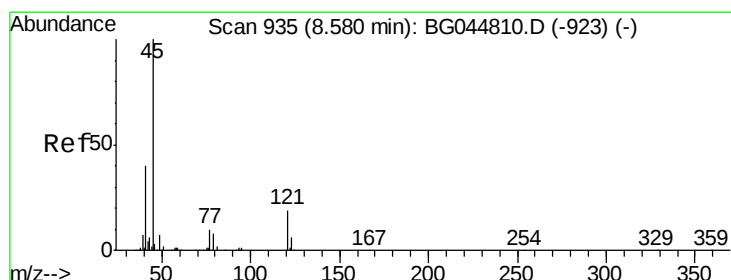
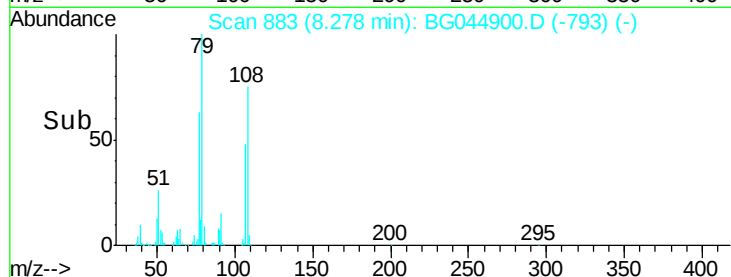
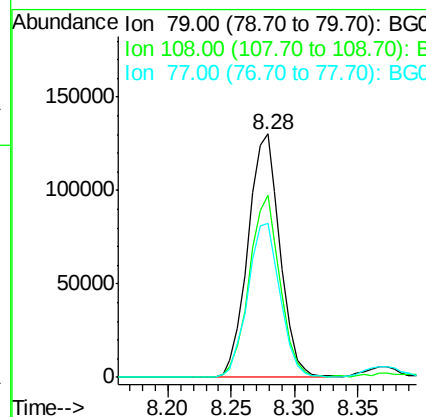
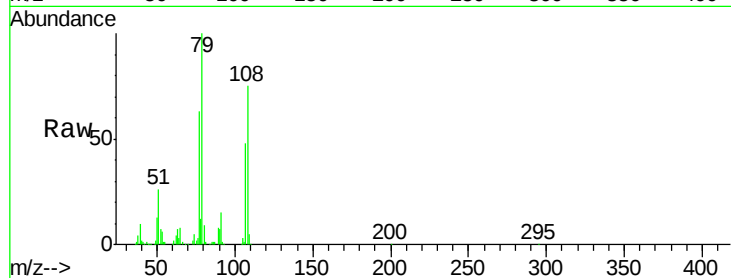
Tgt Ion: 79 Resp: 228670

Ion Ratio Lower Upper

79 100

108 75.0 53.8 80.8

77 63.5 47.8 71.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.20 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

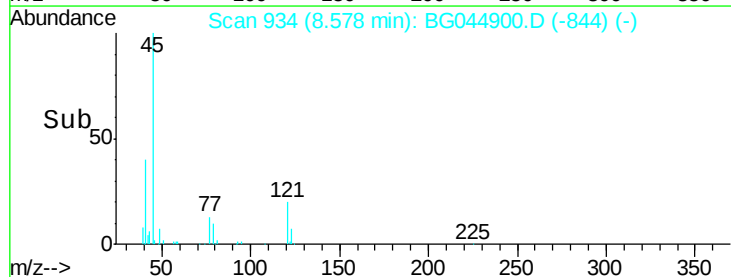
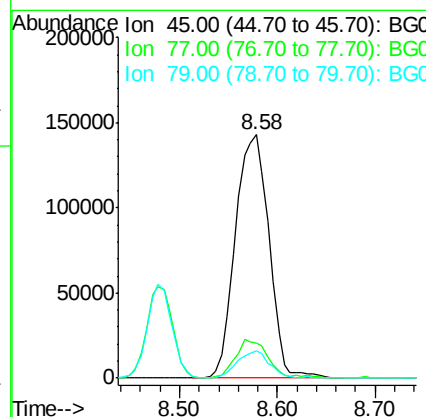
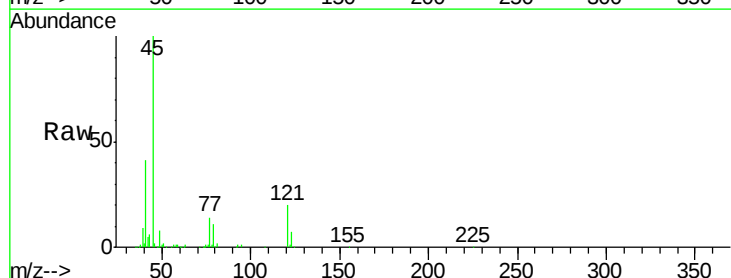
Tgt Ion: 45 Resp: 341442

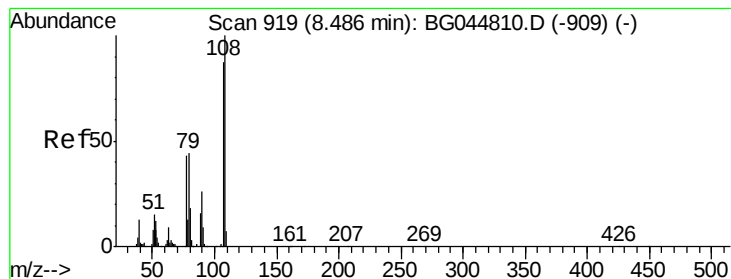
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.9

79 11.0 0.0 30.8





#17

2-Methylphenol

Concen: 36.30 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 197435

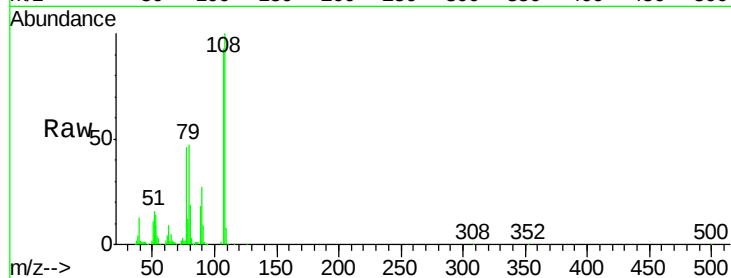
Ion Ratio Lower Upper

107 100

108 107.7 91.8 137.8

77 49.3 40.0 60.0

79 50.7 40.2 60.2

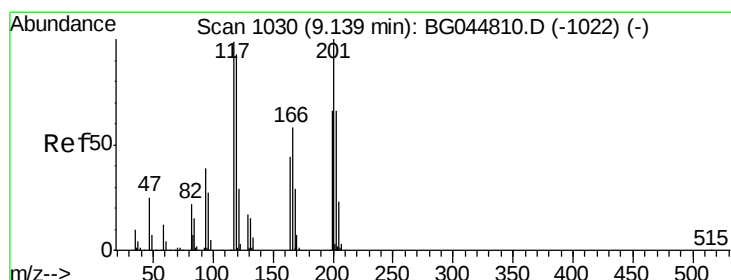
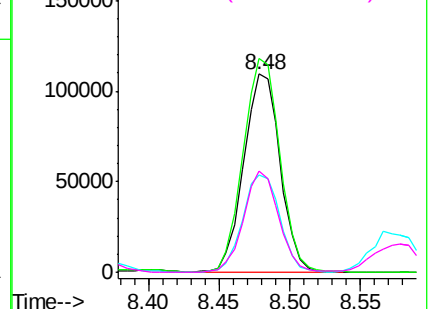
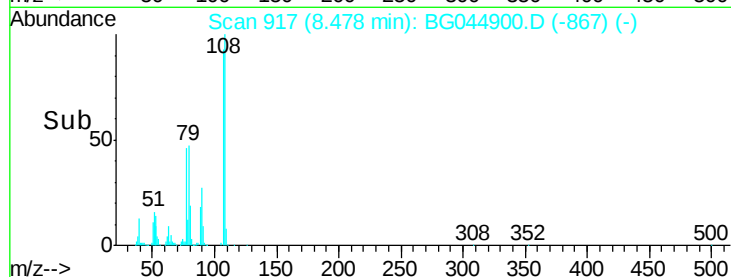


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.32 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

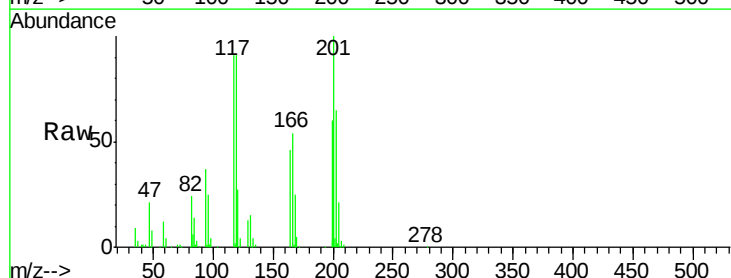
Tgt Ion:117 Resp: 97027

Ion Ratio Lower Upper

117 100

119 99.7 75.2 112.8

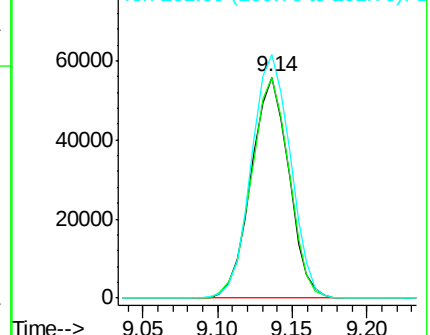
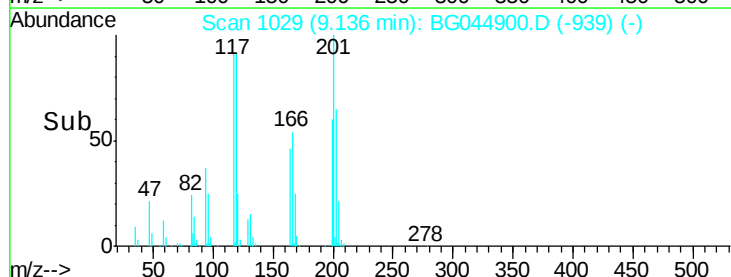
201 110.1 81.1 121.7

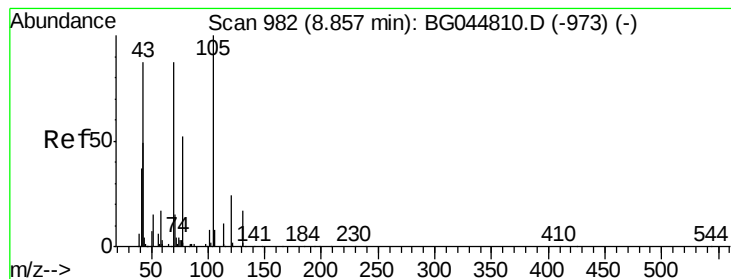


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.94 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 188614

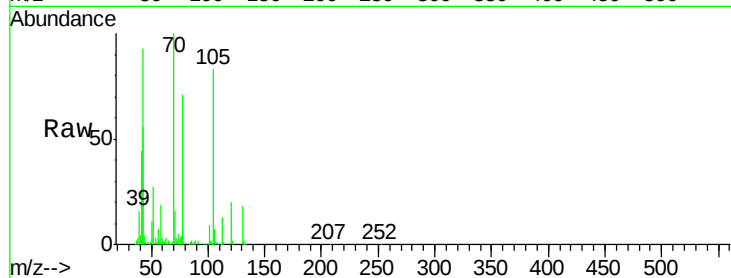
Ion Ratio Lower Upper

70 100

42 55.6 45.7 68.5

101 9.4 7.4 11.2

130 17.6 15.9 23.9

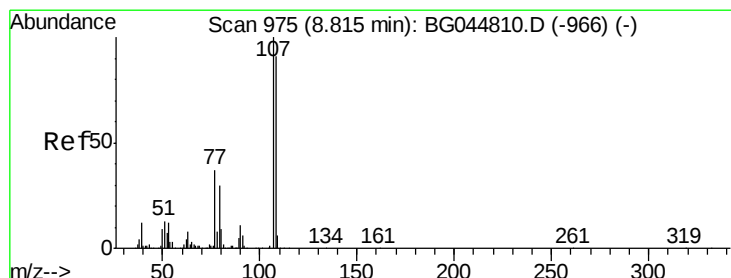
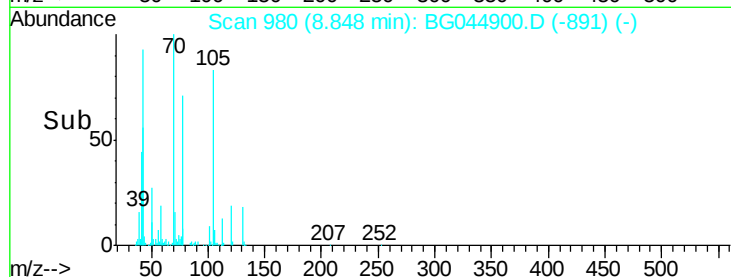
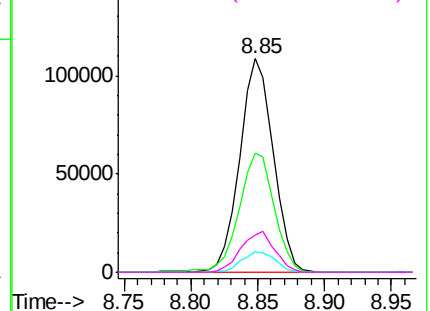


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 35.09 ng

RT: 8.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion: 107 Resp: 263076

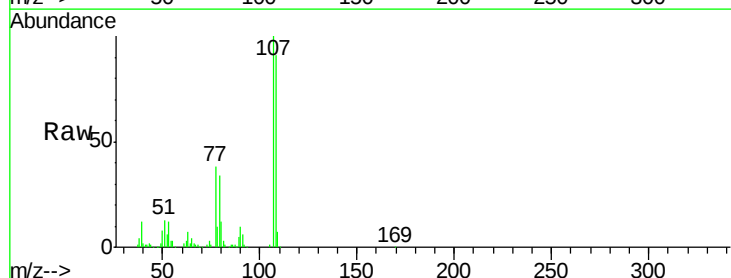
Ion Ratio Lower Upper

107 100

108 91.0 71.3 111.3

77 37.6 16.9 56.9

79 33.5 9.7 49.7

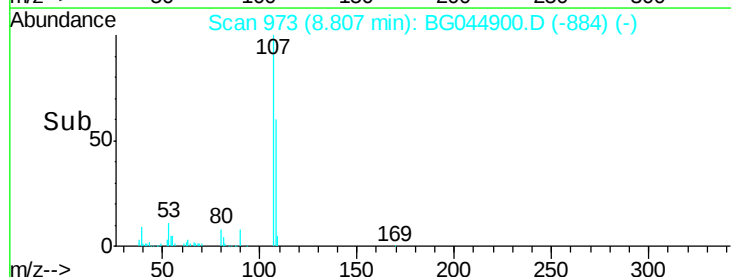
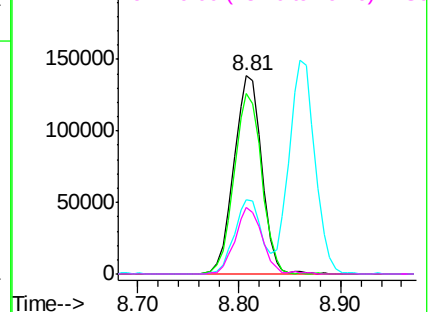


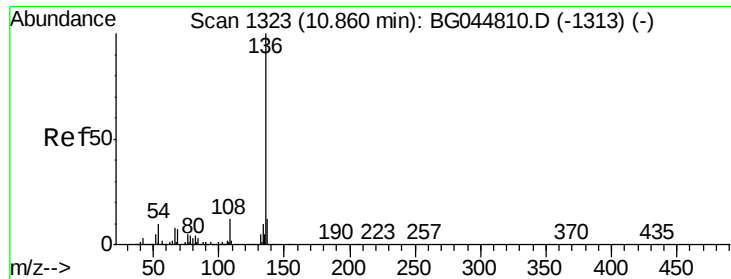
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

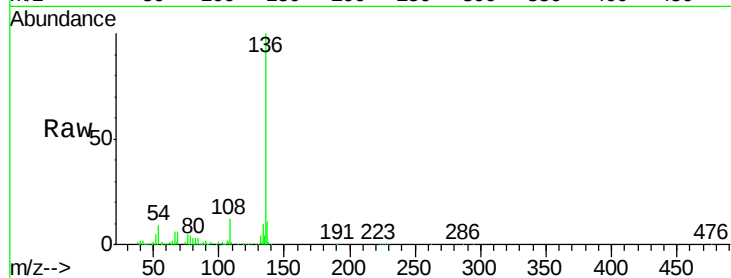




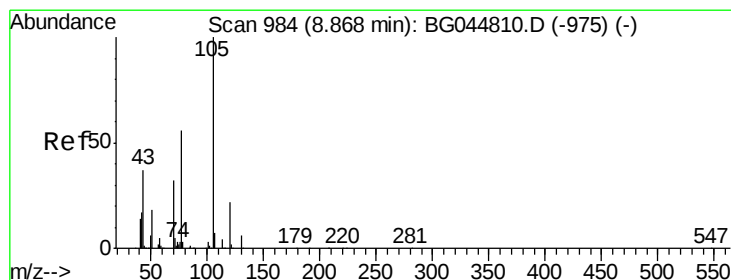
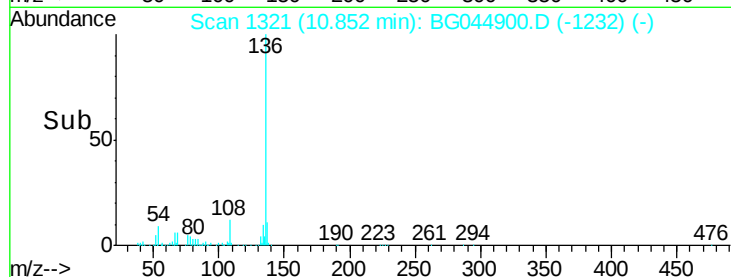
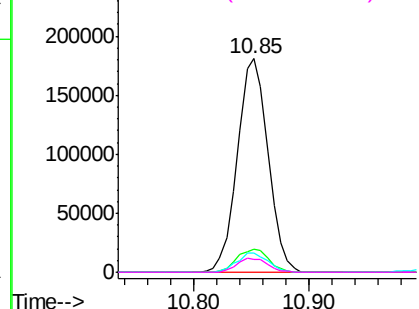
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	332298
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	9.1	7.9	11.9
68	5.7	5.4	8.0

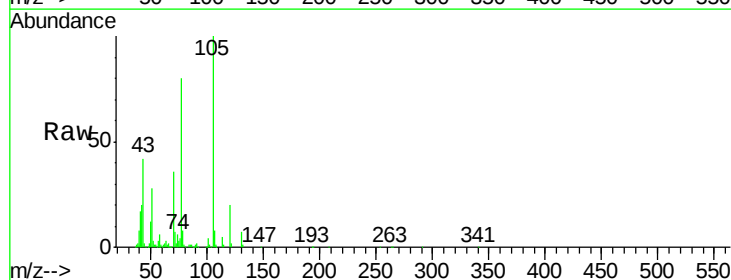


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

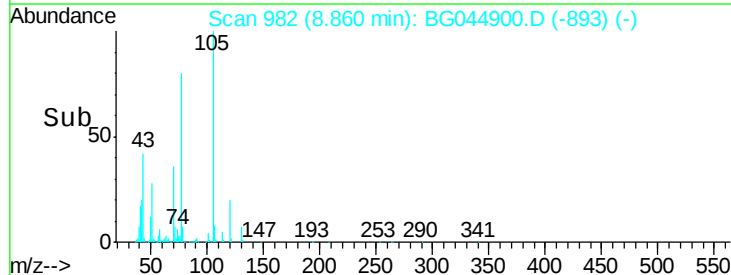
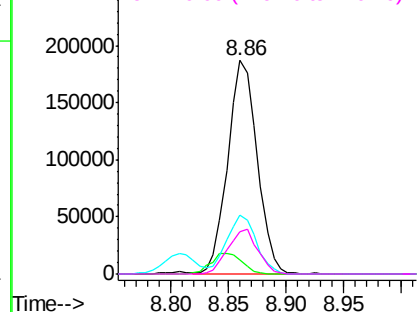


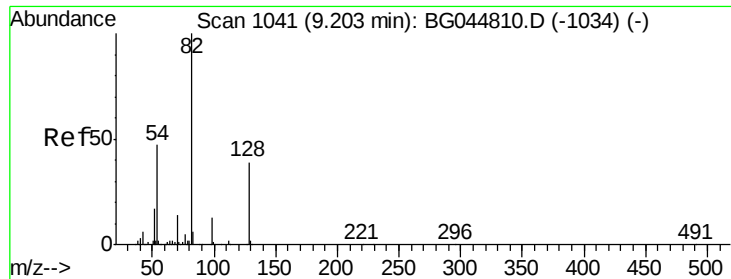
#22
Acetophenone
Concen: 35.10 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:	105	Resp:	330395
Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.9	5.9#
51	27.8	22.6	33.8
120	20.0	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

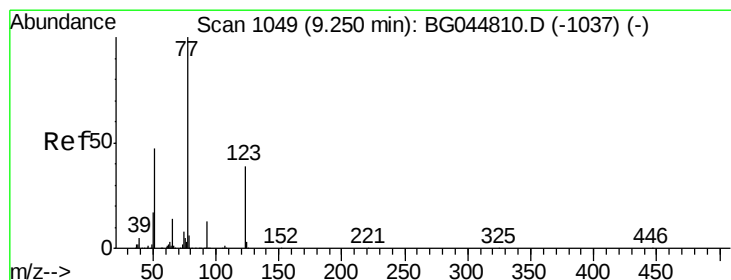
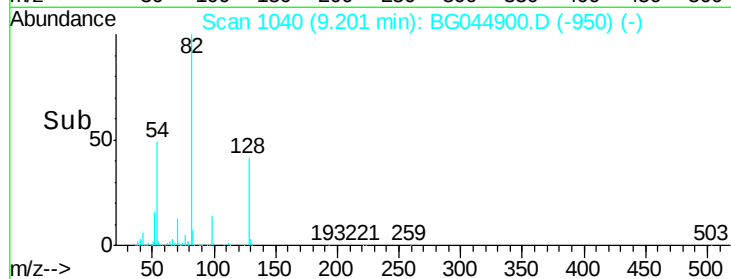
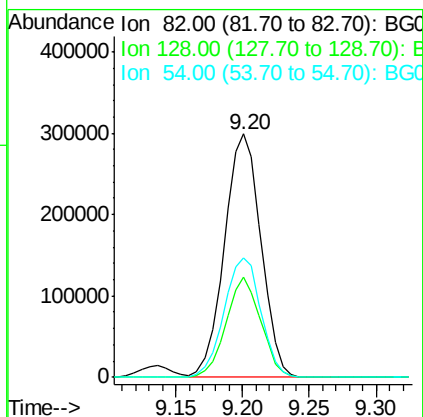
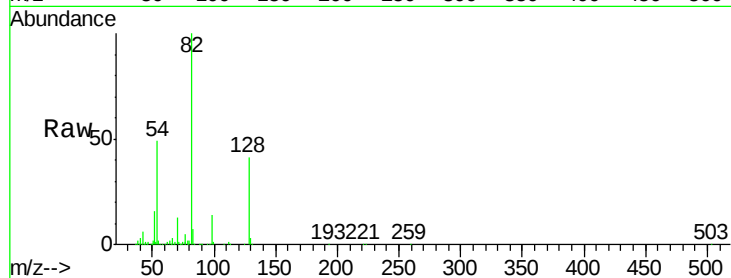




#23
 Nitrobenzene-d5
 Concen: 75.27 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

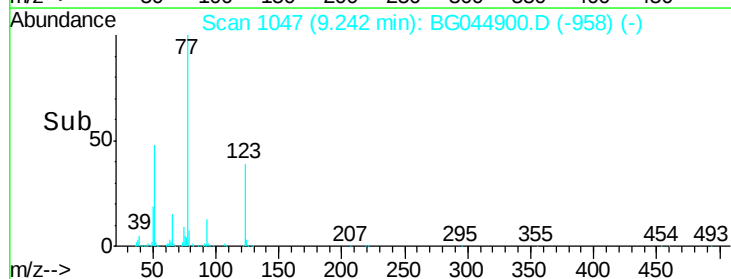
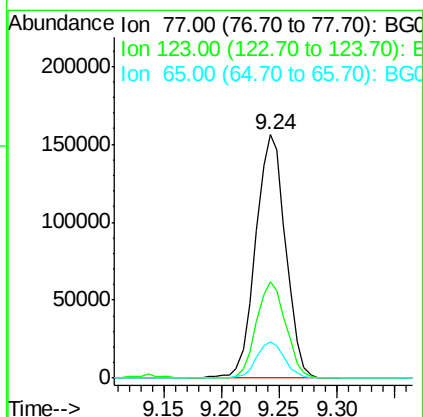
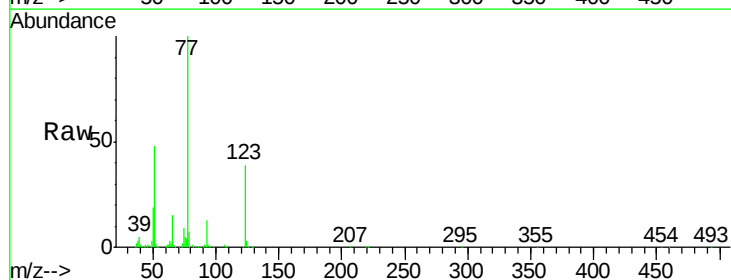
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

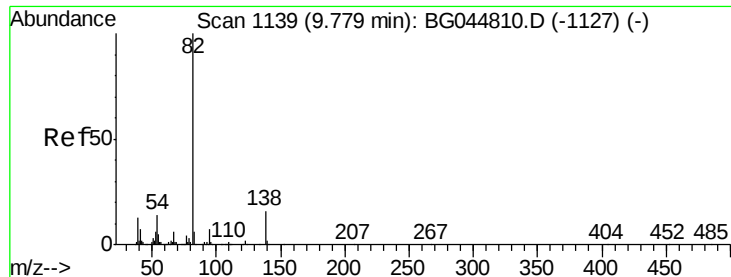
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.6	46.0
54	49.1	37.1	55.7



#24
 Nitrobenzene
 Concen: 35.89 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.3	46.9
65	15.0	11.4	17.0





#25

Isophorone

Concen: 33.87 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

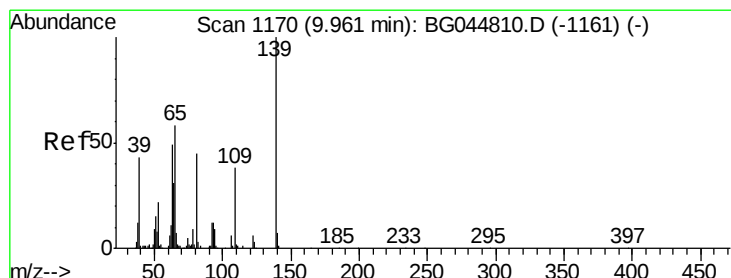
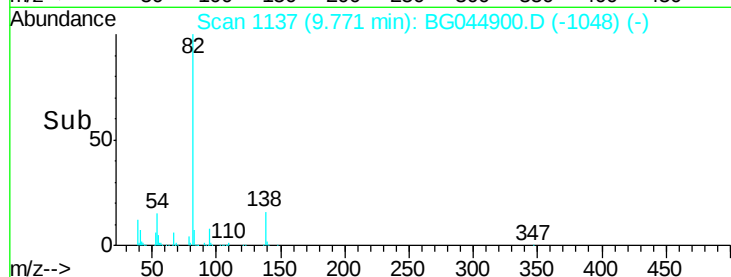
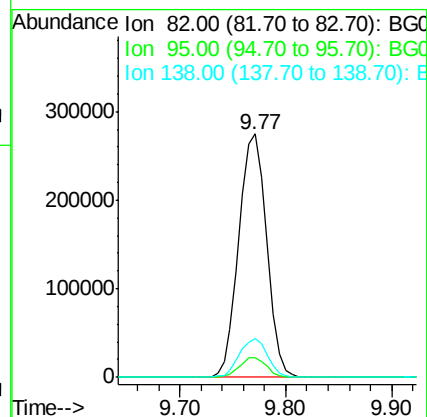
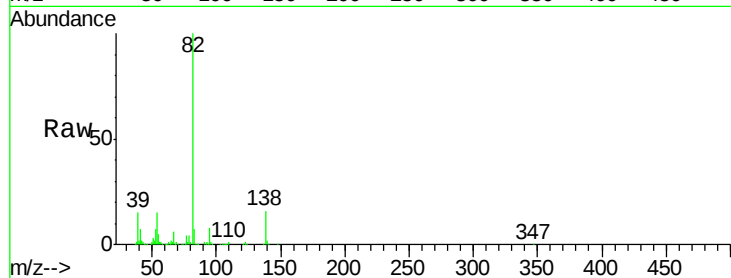
Tgt Ion: 82 Resp: 500543

Ion Ratio Lower Upper

82 100

95 8.0 5.5 8.3

138 15.7 12.5 18.7



#26

2-Nitrophenol

Concen: 43.50 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

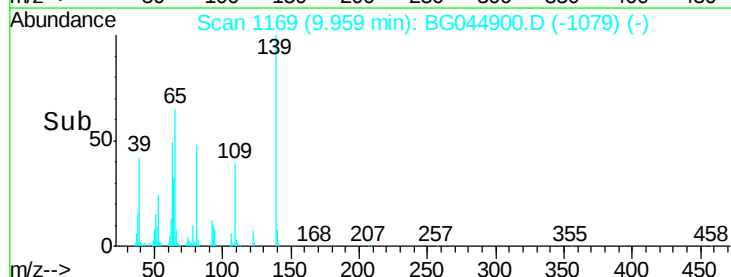
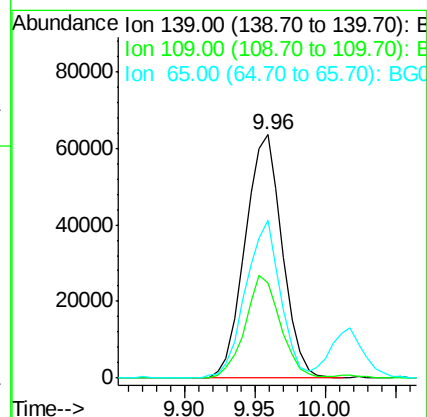
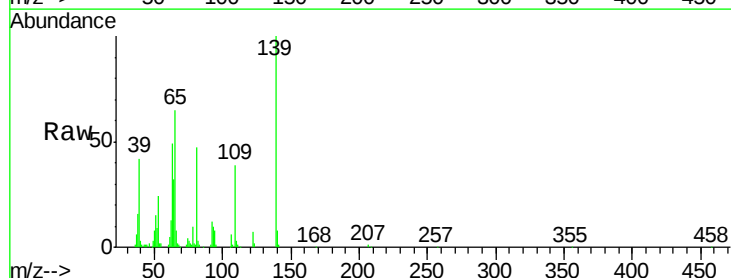
Tgt Ion: 139 Resp: 117056

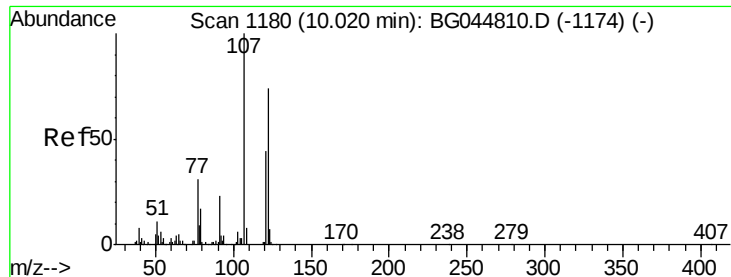
Ion Ratio Lower Upper

139 100

109 39.2 30.2 45.4

65 65.0 46.3 69.5

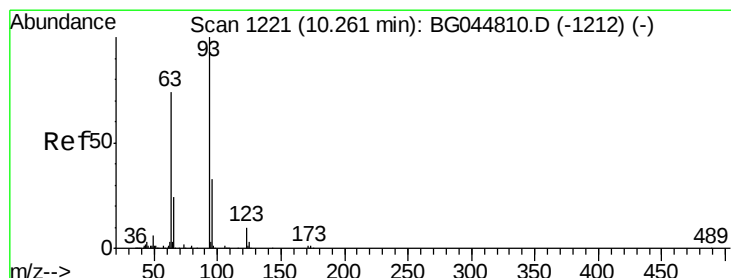
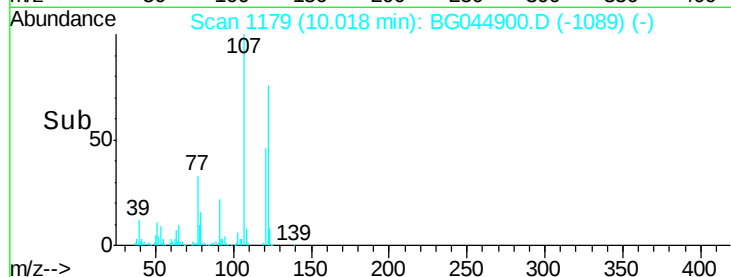
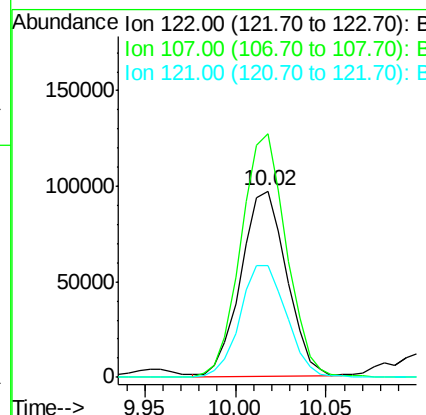
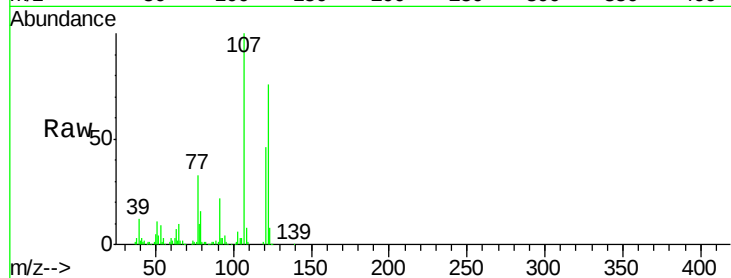




#27
2,4-Dimethylphenol
Concen: 35.42 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

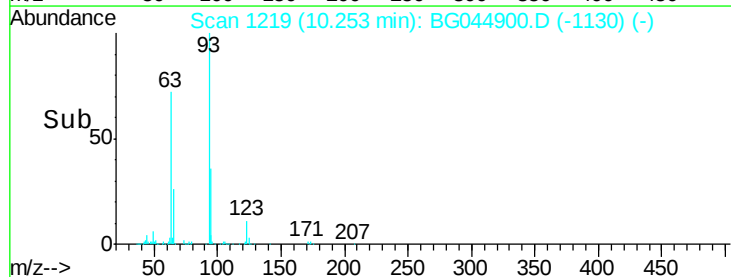
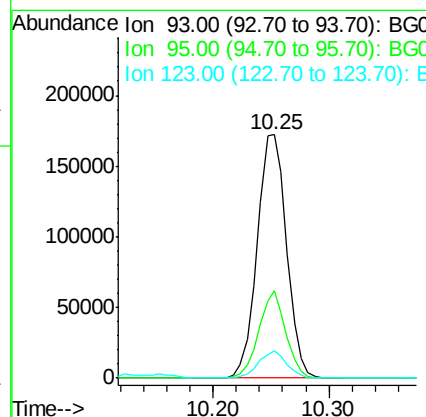
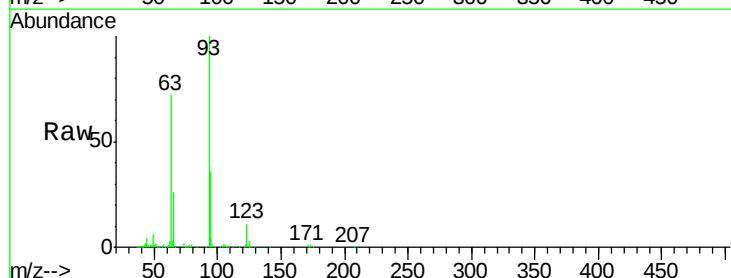
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

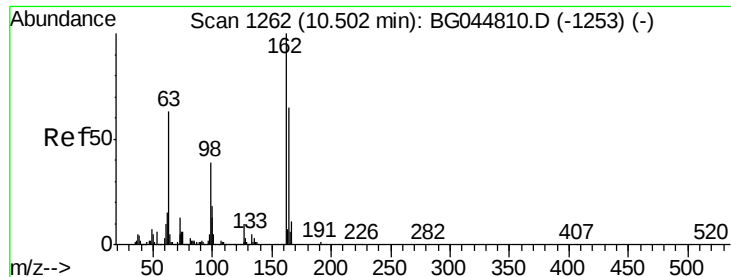
Tgt Ion: 122 Resp: 170474
Ion Ratio Lower Upper
122 100
107 130.8 107.1 160.7
121 60.1 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.63 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion: 93 Resp: 305482
Ion Ratio Lower Upper
93 100
95 35.7 26.4 39.6
123 11.4 8.4 12.6

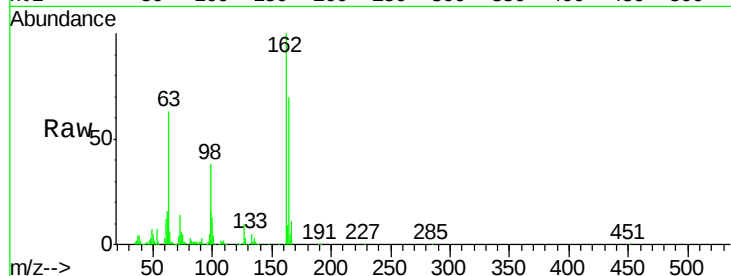




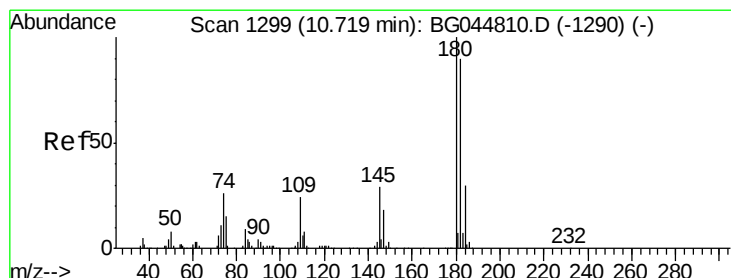
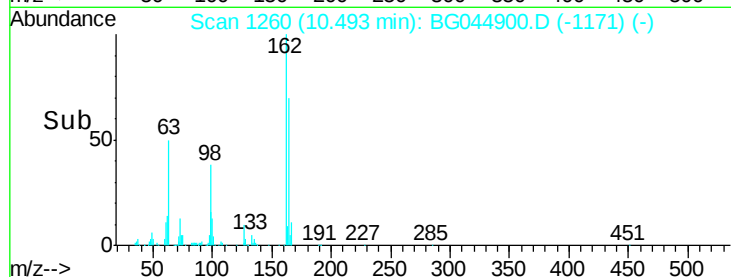
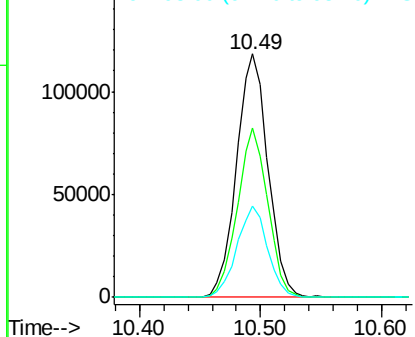
#29
 2,4-Dichlorophenol
 Concen: 38.13 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.8	45.2	85.2
98	37.6	19.0	59.0

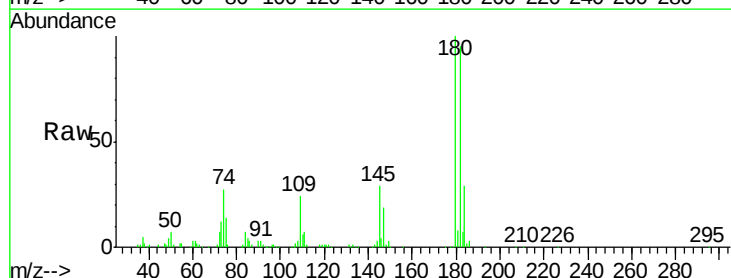


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

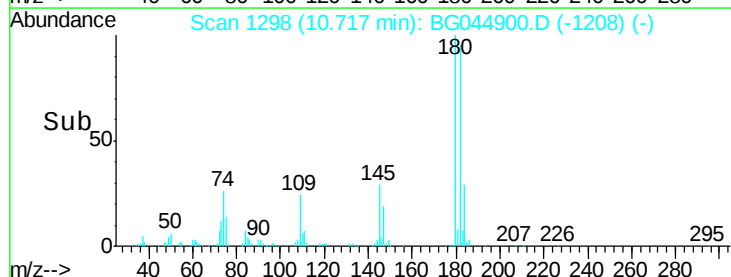
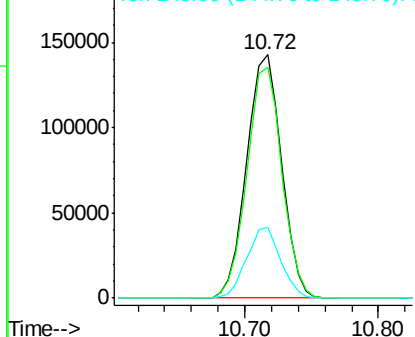


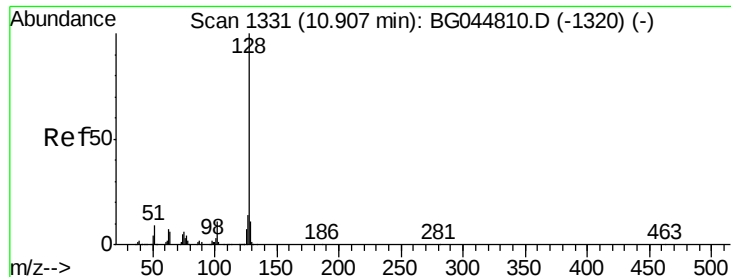
#30
 1,2,4-Trichlorobenzene
 Concen: 38.28 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	71.6	107.4
145	28.9	23.4	35.0



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

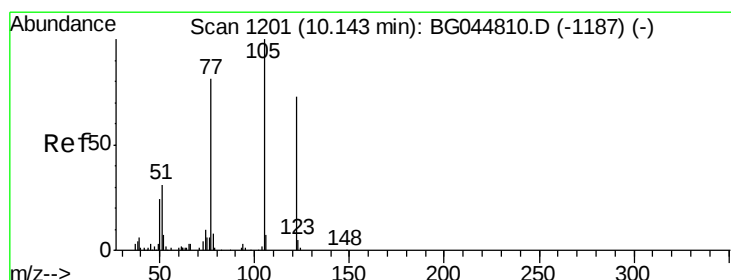
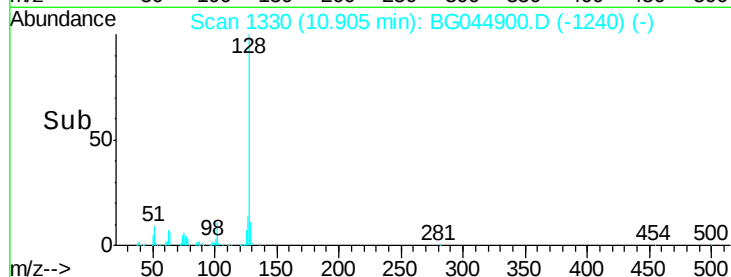
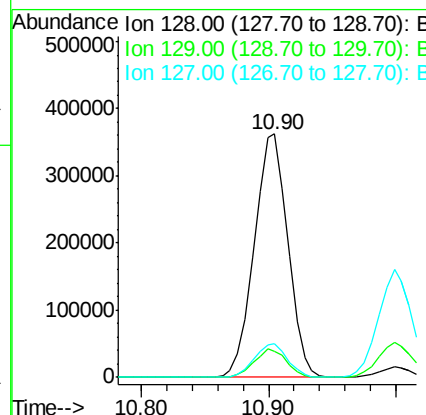
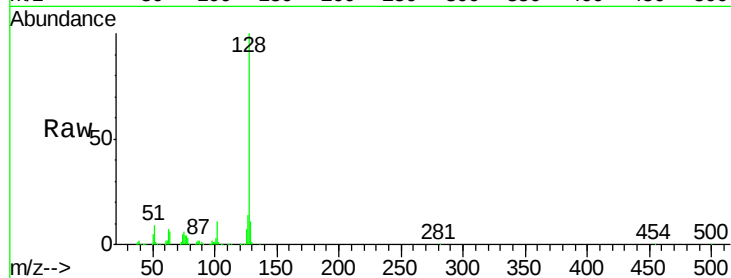




#31
Naphthalene
Concen: 36.27 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

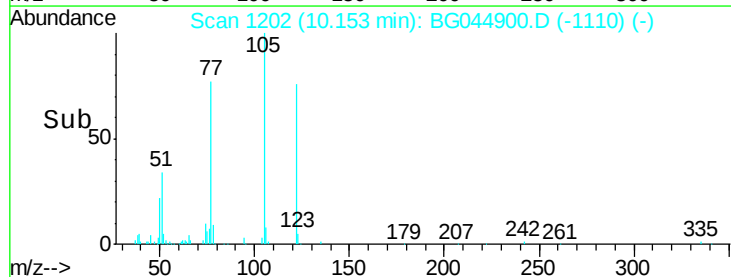
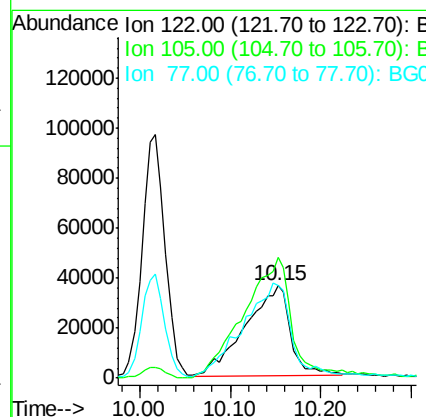
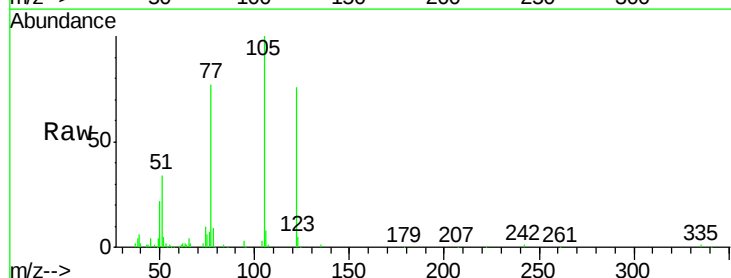
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

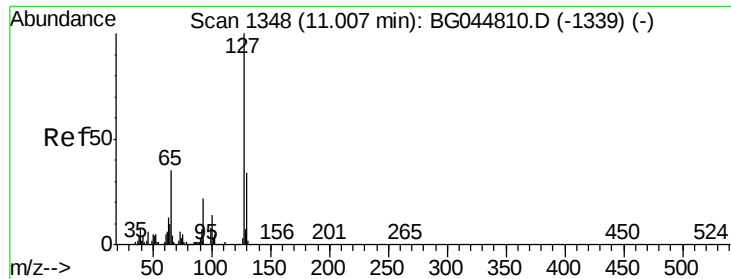
Tgt Ion:128 Resp: 667661
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 36.20 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:122 Resp: 124571
Ion Ratio Lower Upper
122 100
105 131.4 109.1 149.1
77 100.9 85.3 125.3

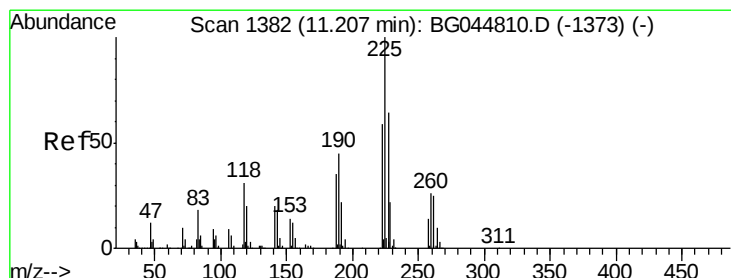
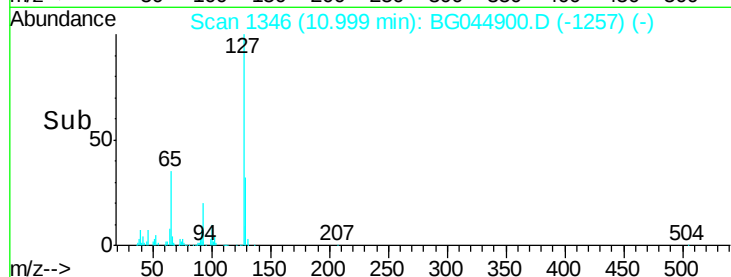
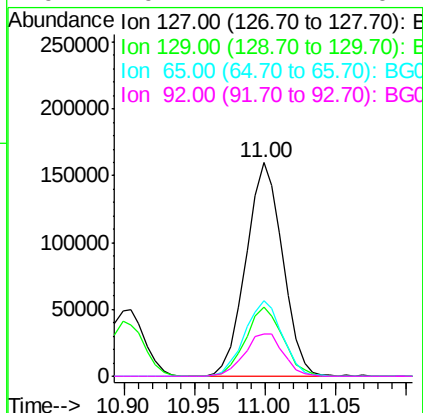
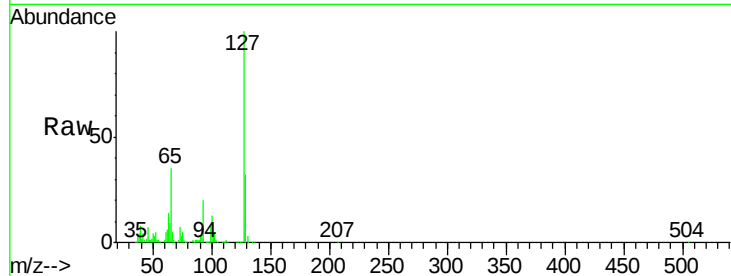




#33
4-Chloroaniline
Concen: 34.97 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

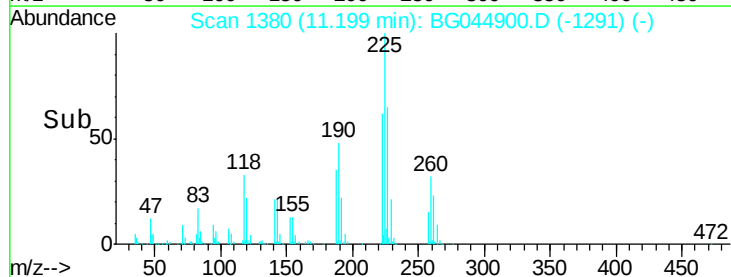
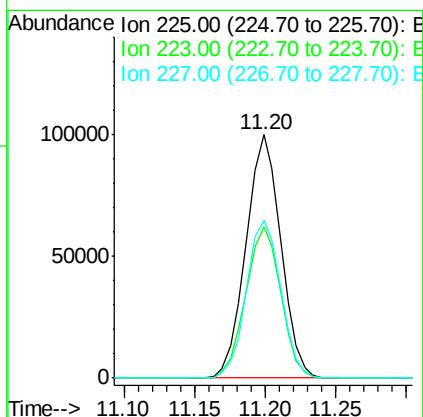
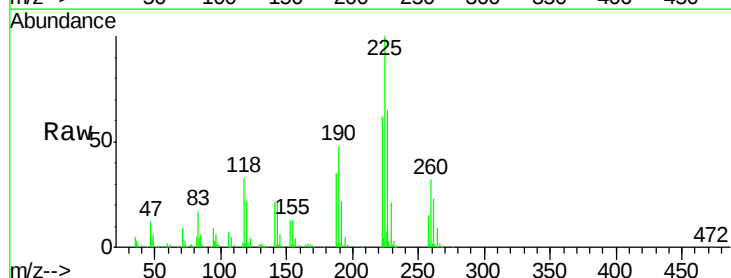
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

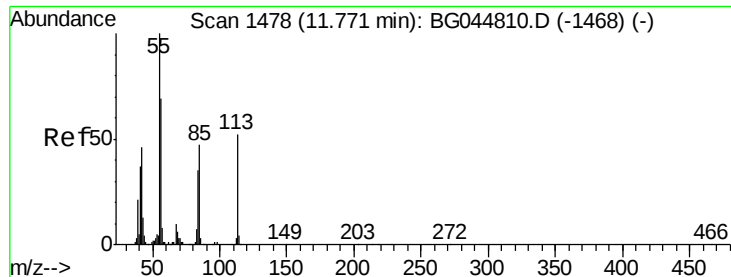
Tgt Ion:	127	Resp:	290012
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.9	40.3
65	35.1	27.7	41.5
92	19.7	17.4	26.2



#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:	225	Resp:	173597
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.4	71.0
227	64.7	50.8	76.2

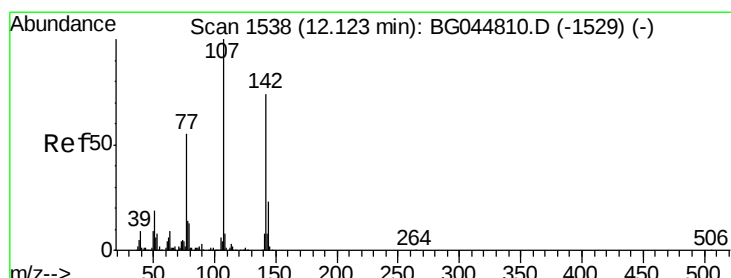
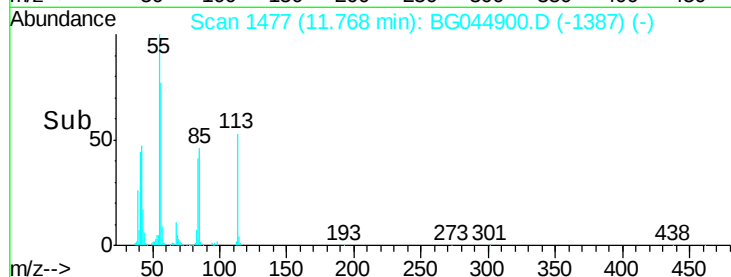
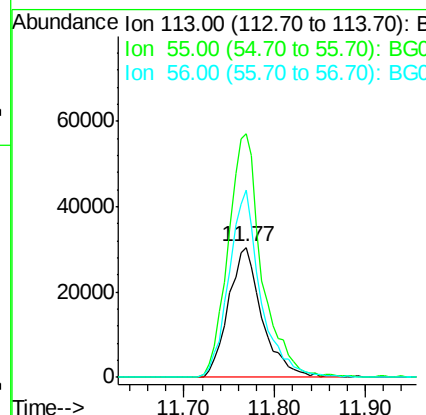
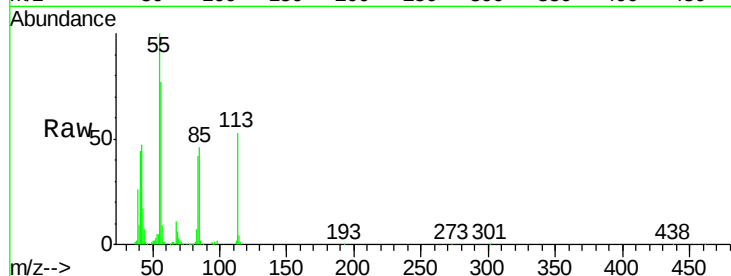




#35
 Caprolactam
 Concen: 36.97 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

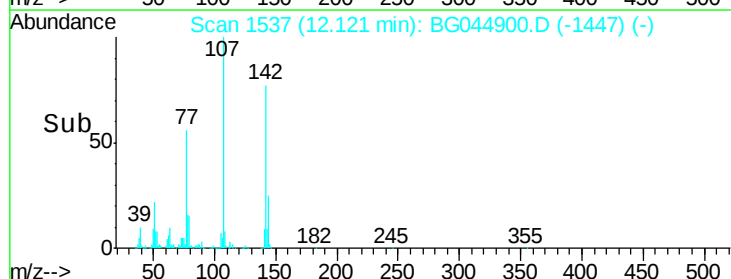
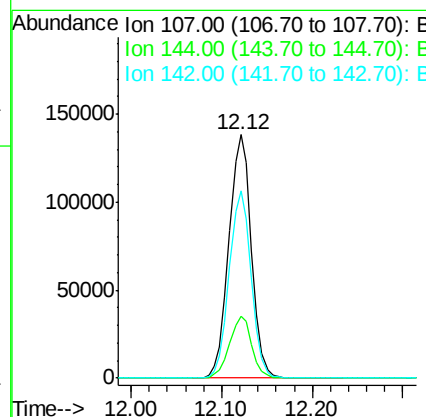
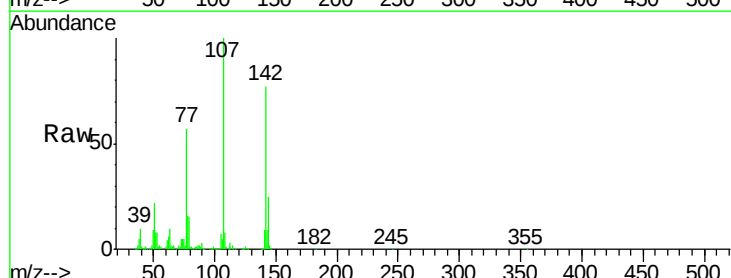
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

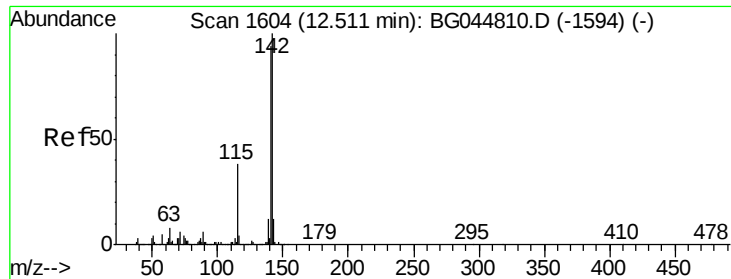
Tgt Ion:113 Resp: 78688
 Ion Ratio Lower Upper
 113 100
 55 186.9 173.8 213.8
 56 143.5 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 35.47 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:107 Resp: 237818
 Ion Ratio Lower Upper
 107 100
 144 25.2 18.0 27.0
 142 76.7 59.0 88.4

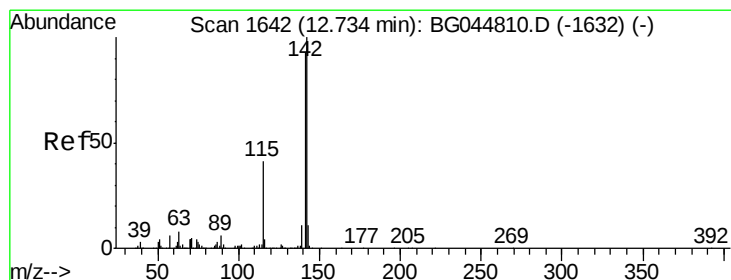
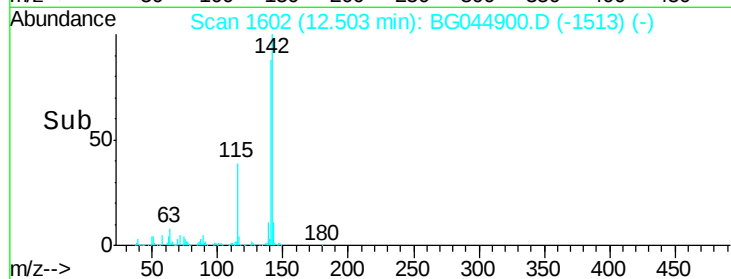
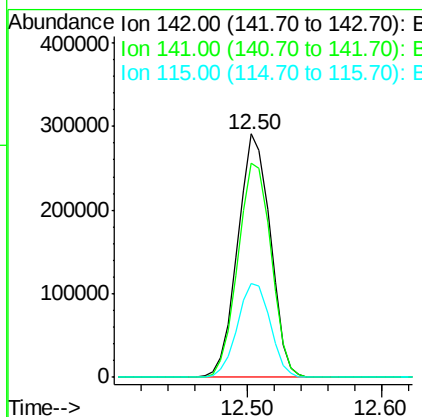
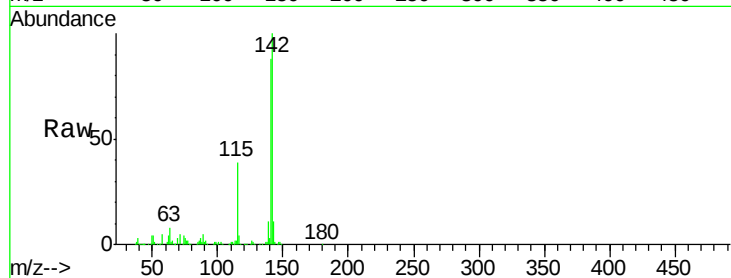




#37
 2-Methylnaphthalene
 Concen: 35.68 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

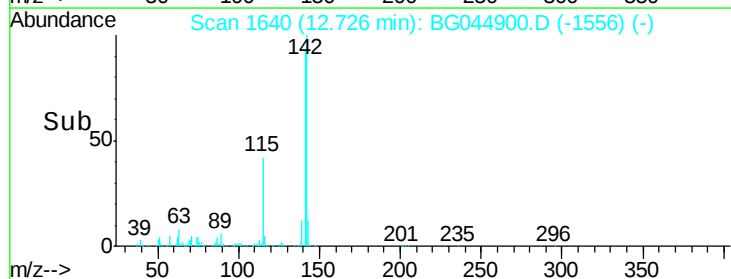
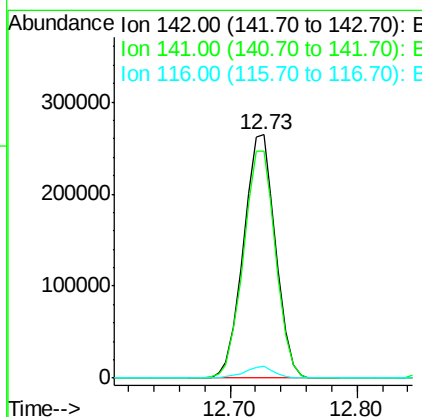
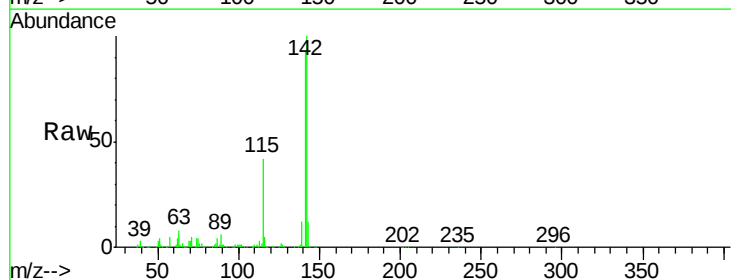
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

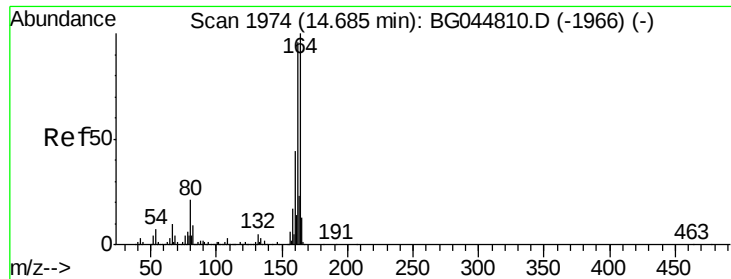
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	75.1	112.7
115	38.6	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 35.76 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.7	112.1
116	4.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

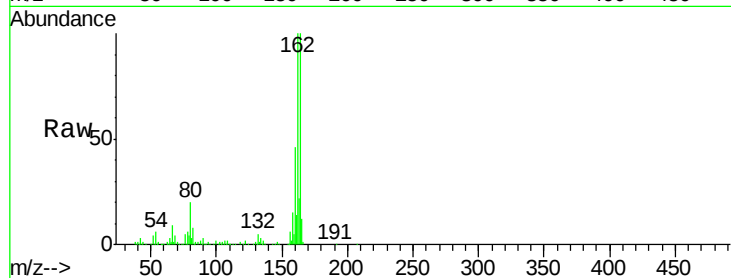
Tgt Ion:164 Resp: 221875

Ion Ratio Lower Upper

164 100

162 100.3 76.7 115.1

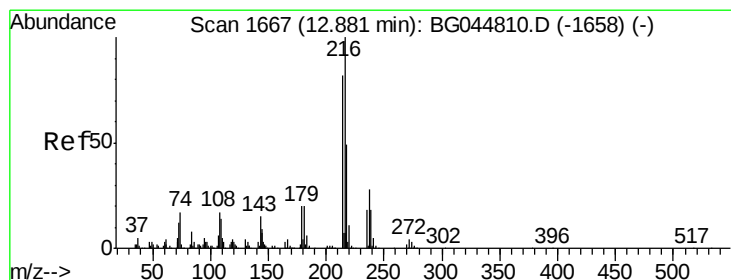
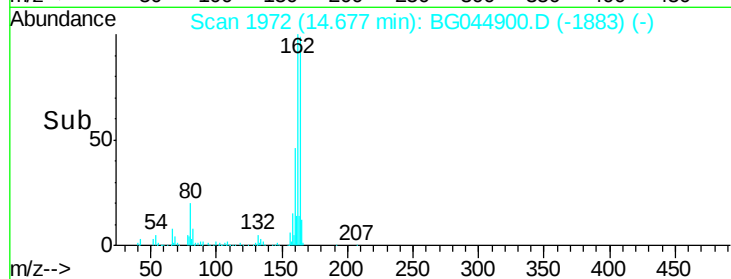
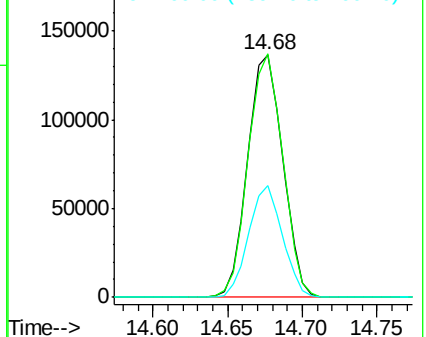
160 45.9 35.0 52.4



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: 37.76 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Tgt Ion:216 Resp: 275878

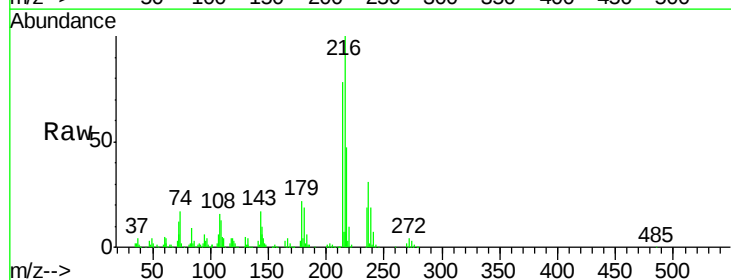
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.6

179 21.1 16.2 24.2

108 17.6 14.6 22.0

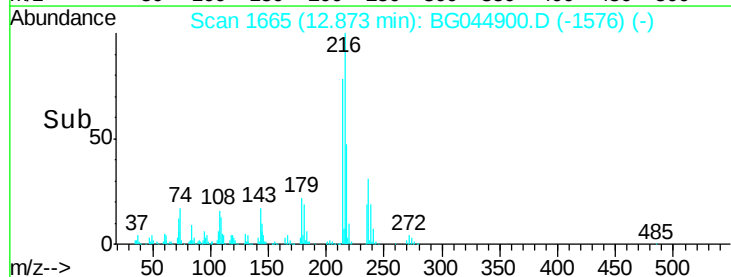
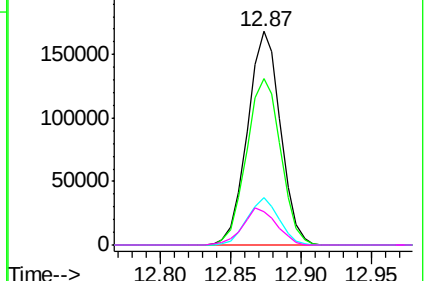


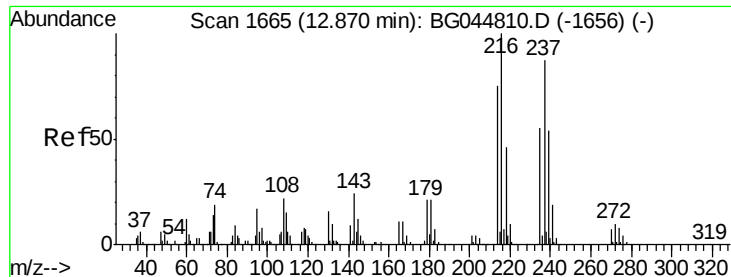
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.91 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

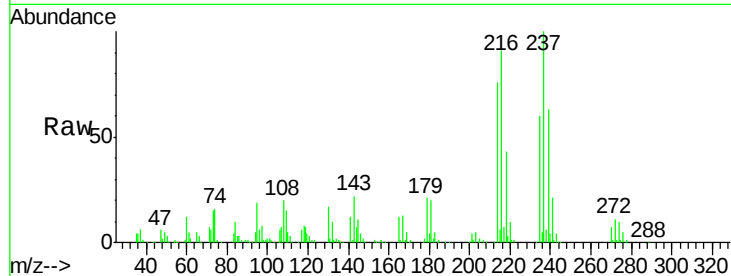
Instrument :

BNA_G

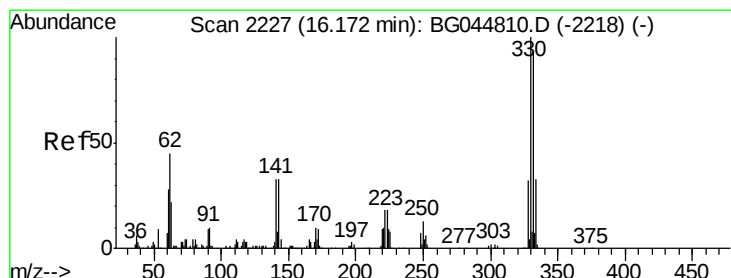
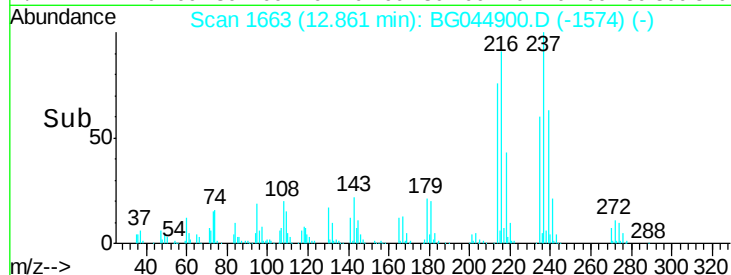
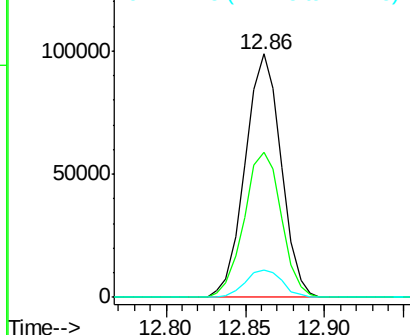
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	155370
Ion Ratio	Lower	Upper	
237	100		
235	59.7	42.9	82.9
272	11.2	0.0	31.6



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: 83.72 ng

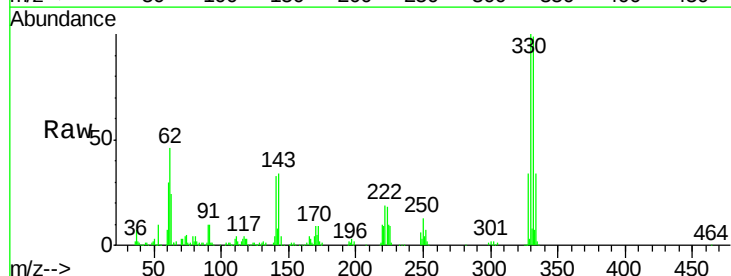
RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

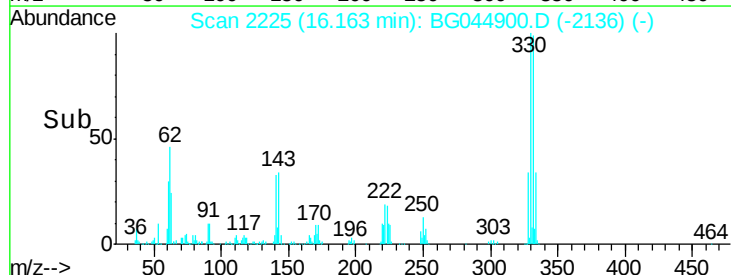
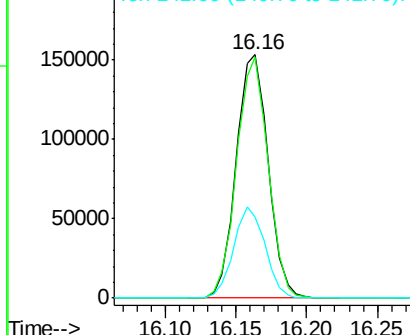
Lab File: BG044900.D

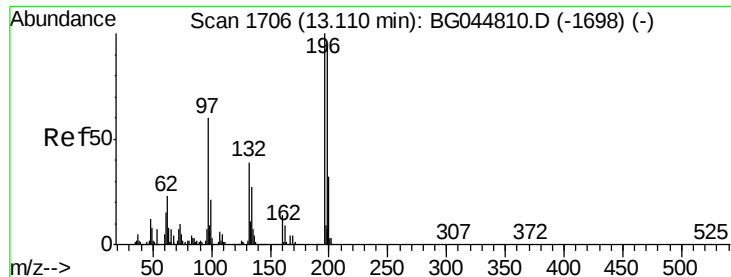
Acq: 19 Mar 2020 16:56

Tgt Ion:	330	Resp:	243215
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.6
141	36.7	29.5	44.3



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

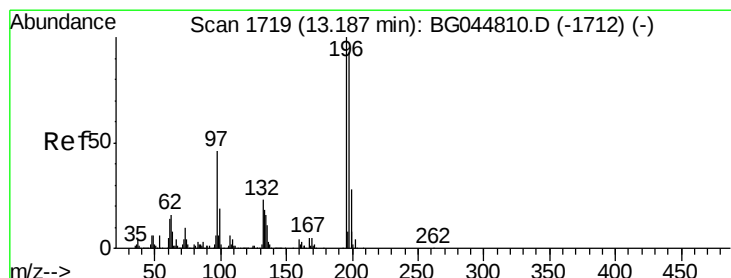
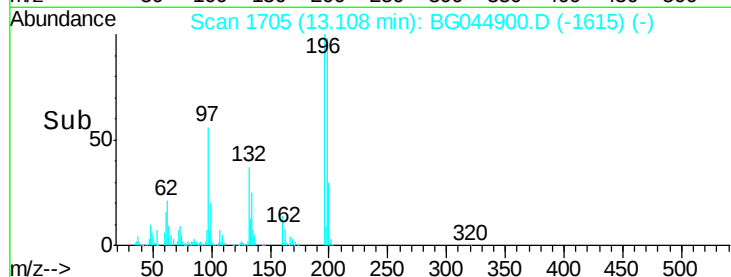
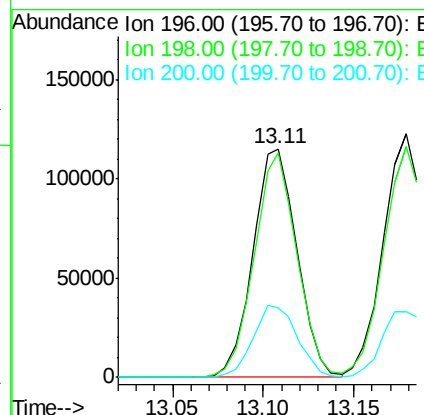
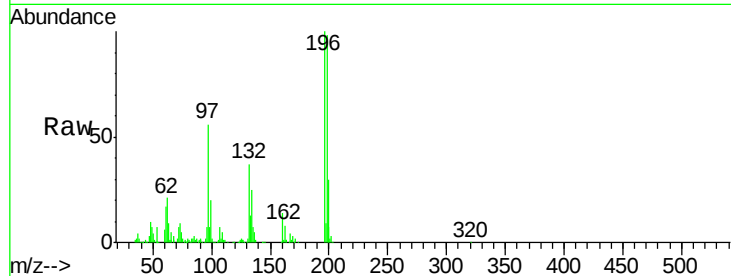




#43
 2,4,6-Trichlorophenol
 Concen: 40.02 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

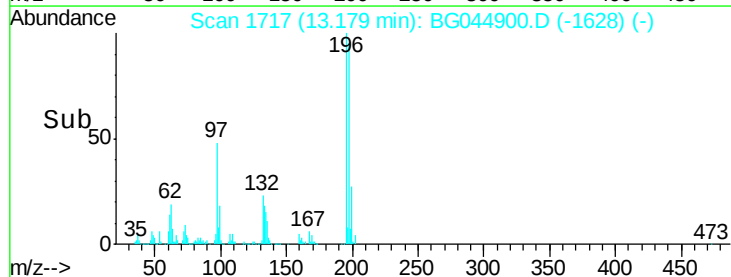
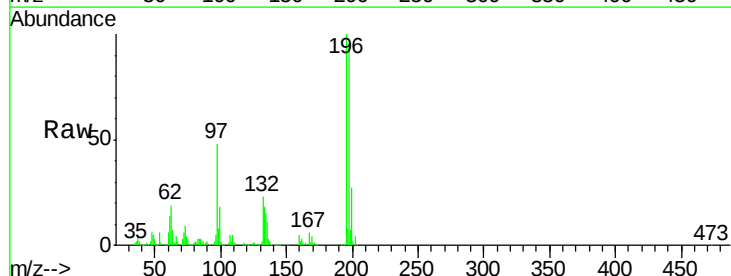
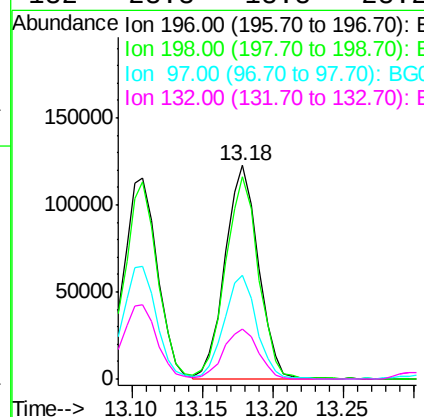
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

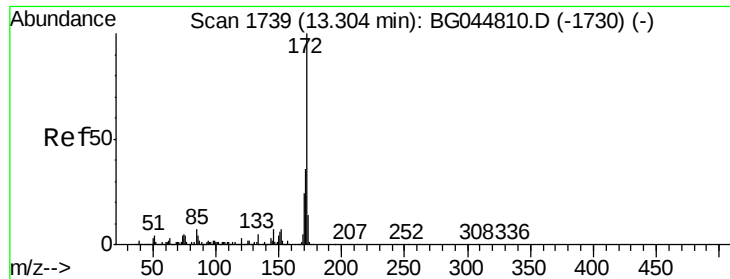
Tgt Ion:196 Resp: 194046
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.9 112.3
 200 30.4 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.02 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:196 Resp: 201249
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.2 111.4
 97 48.3 36.7 55.1
 132 23.3 18.8 28.2

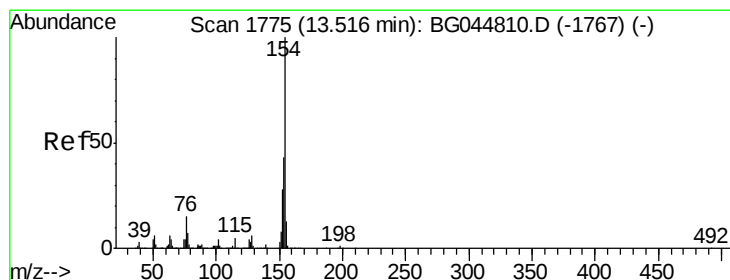
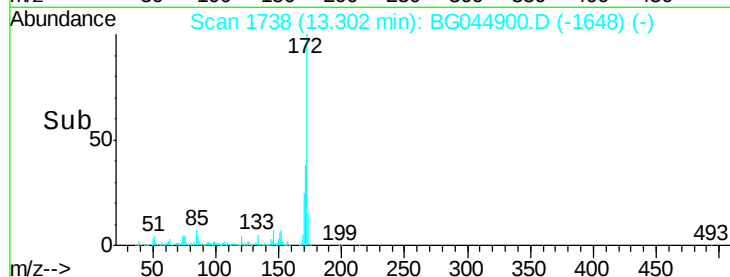
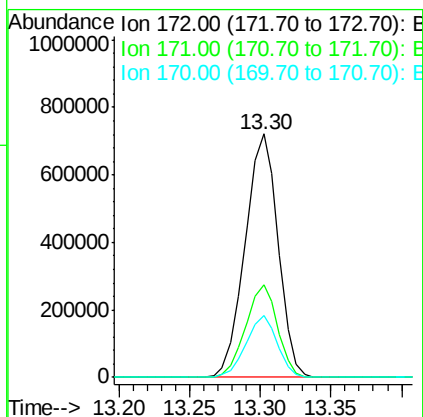
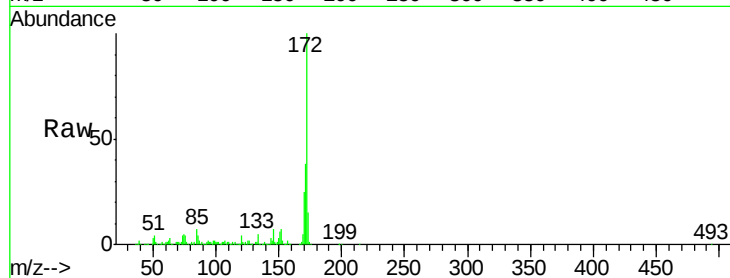




#45
2-Fluorobiphenyl
Concen: 76.14 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

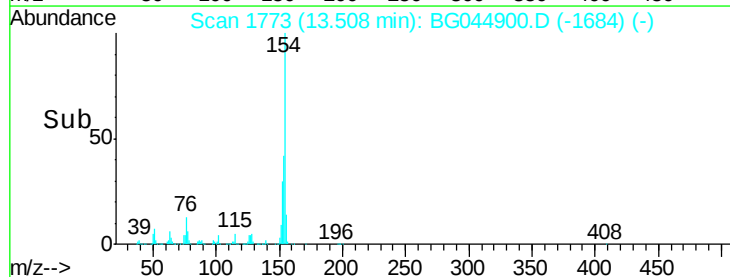
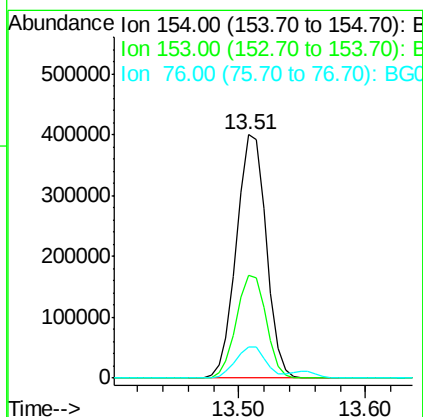
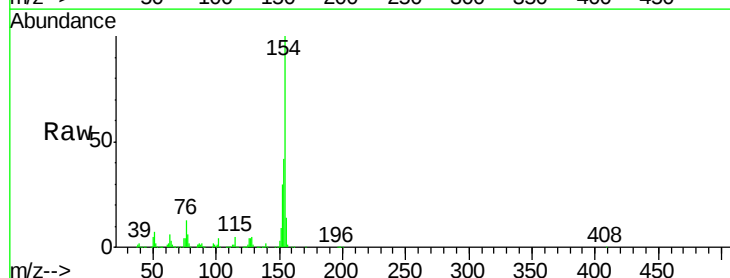
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

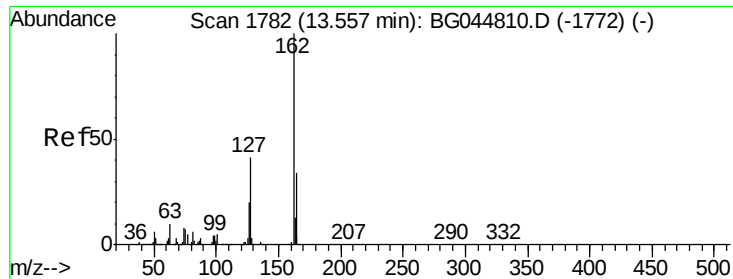
Tgt Ion:172 Resp: 1179726
Ion Ratio Lower Upper
172 100
171 38.0 28.7 43.1
170 25.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 36.54 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:154 Resp: 647861
Ion Ratio Lower Upper
154 100
153 42.5 22.9 62.9
76 12.8 0.0 34.6

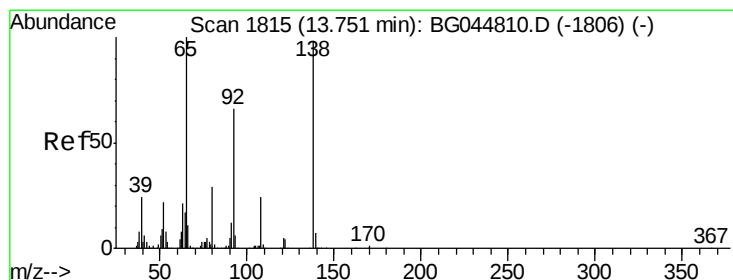
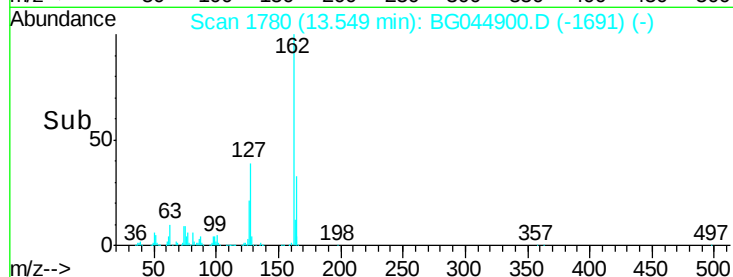
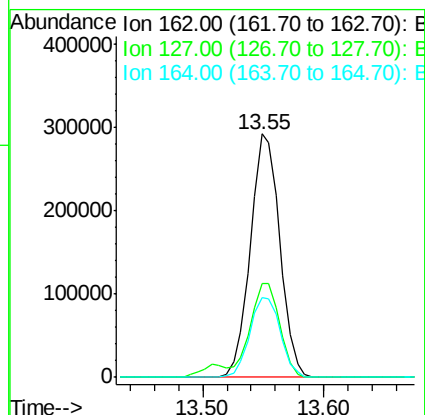
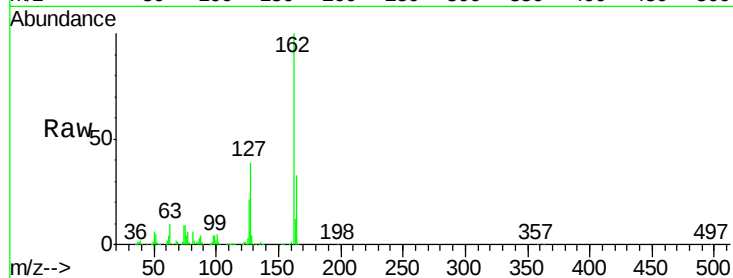




#47
 2-Chloronaphthalene
 Concen: 36.59 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

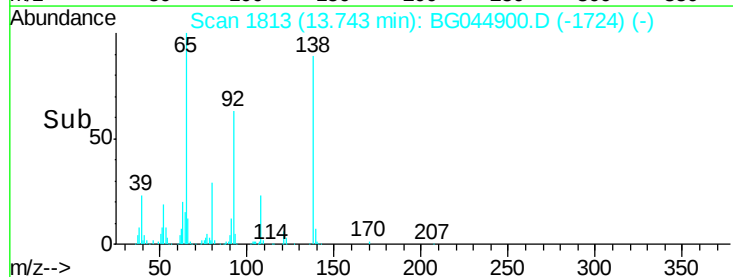
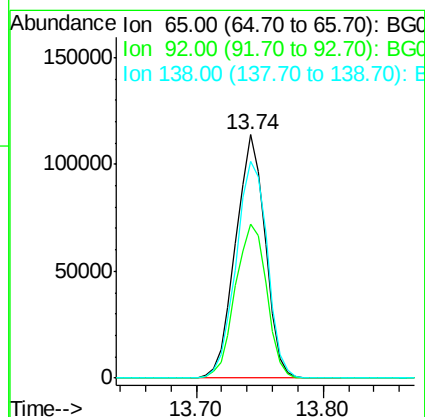
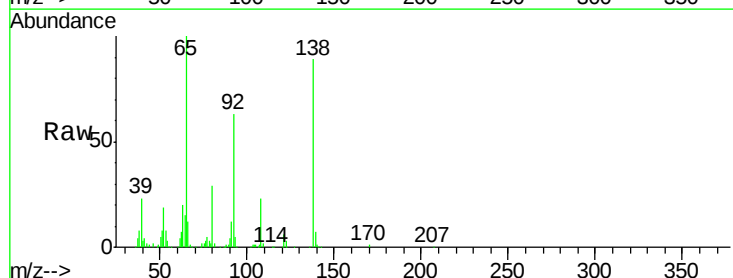
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

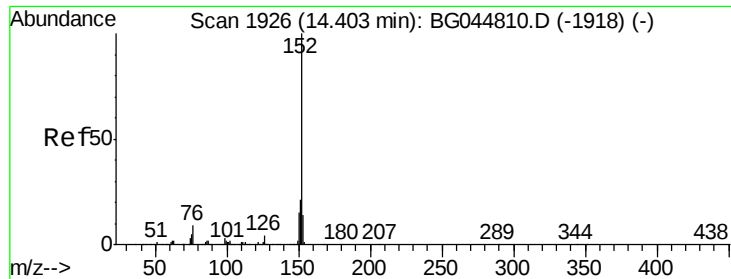
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.1	49.7
164	33.0	27.4	41.2



#48
 2-Nitroaniline
 Concen: 38.91 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	52.6	79.0
138	88.8	78.3	117.5





#49

Acenaphthylene

Concen: 36.41 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

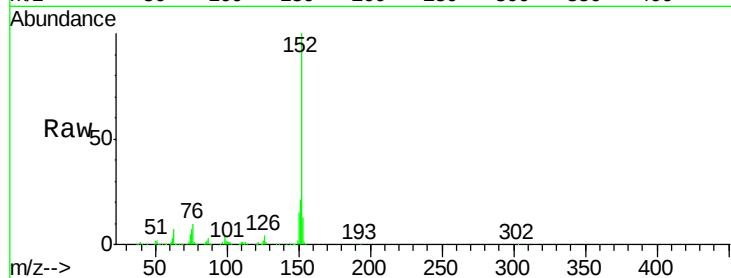
Tgt Ion:152 Resp: 772604

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

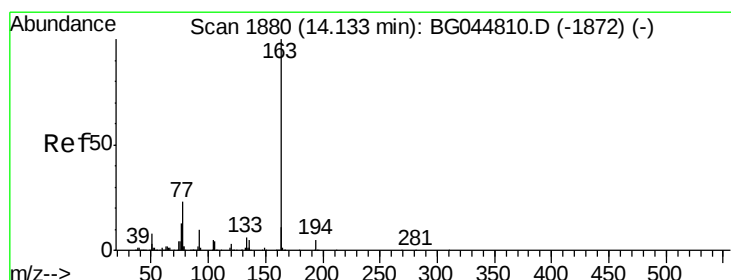
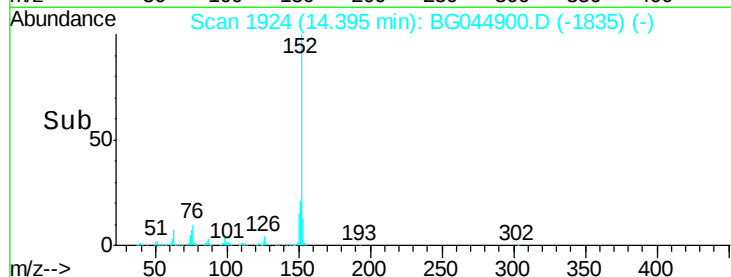
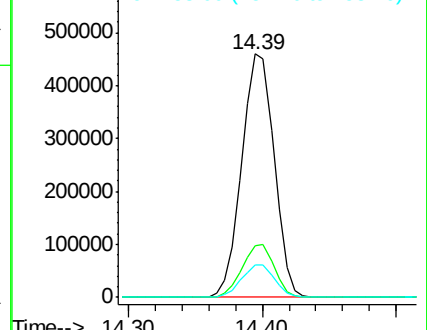
153 13.4 10.8 16.2



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: 36.47 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

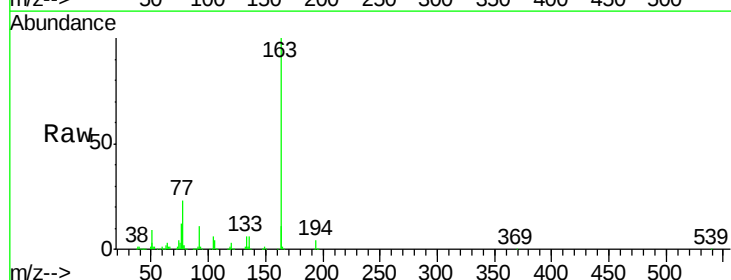
Tgt Ion:163 Resp: 644477

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

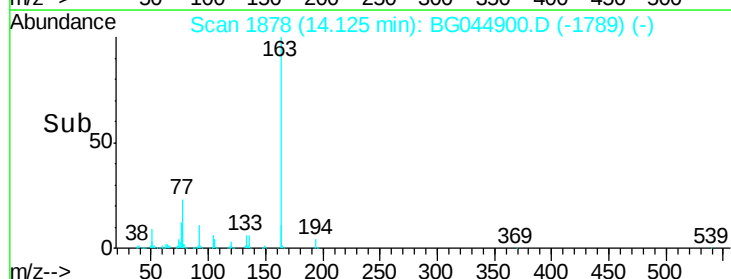
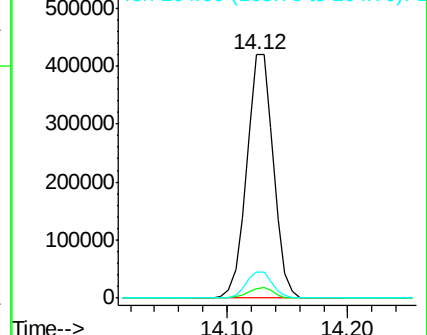
164 10.8 9.1 13.7

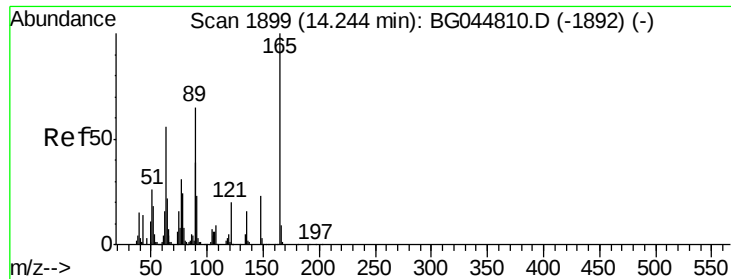


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

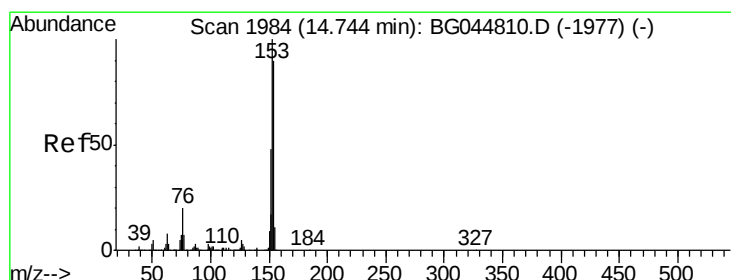
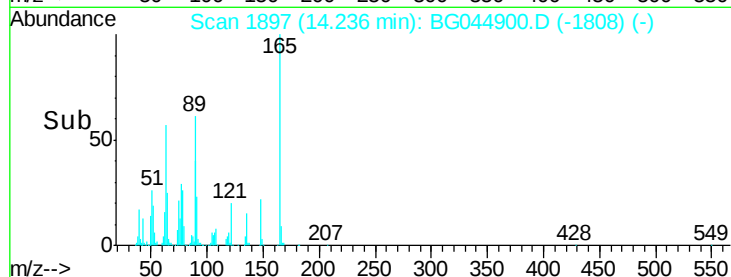
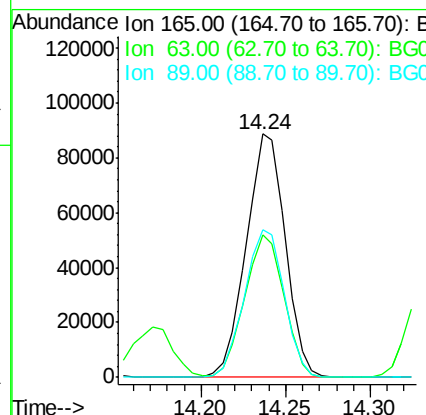
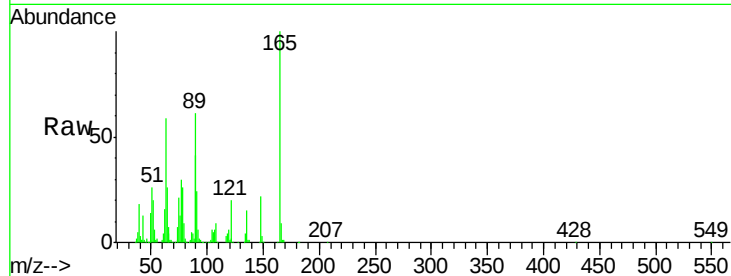




#51
 2,6-Dinitrotoluene
 Concen: 40.00 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

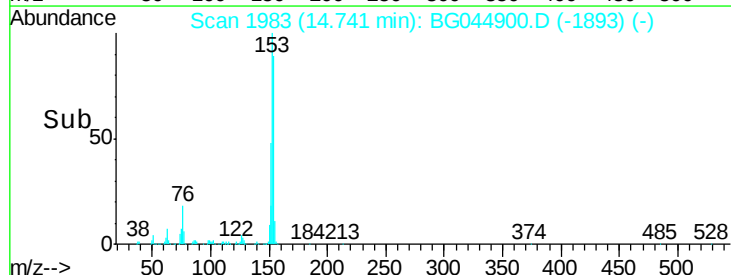
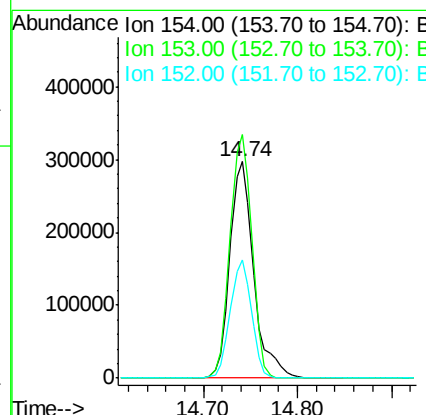
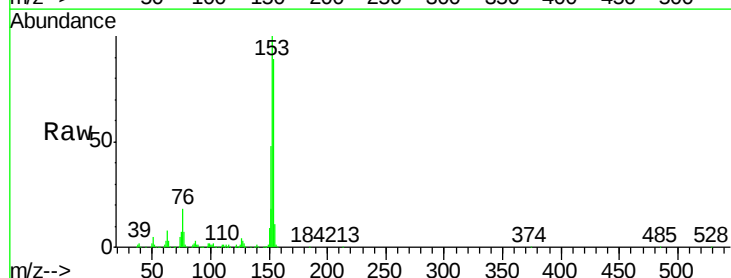
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

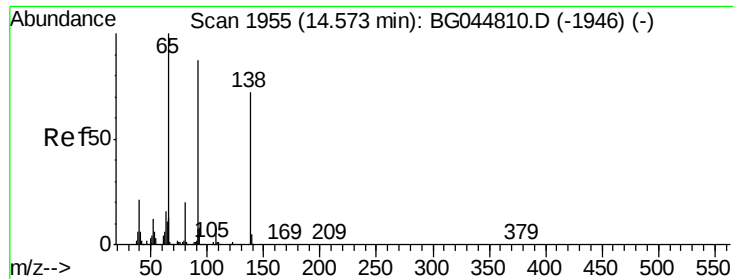
Tgt Ion:165 Resp: 142469
 Ion Ratio Lower Upper
 165 100
 63 58.7 45.8 68.8
 89 60.6 51.8 77.6



#52
 Acenaphthene
 Concen: 37.58 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:154 Resp: 522315
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.0 133.6
 152 54.4 43.0 64.6





#53

3-Nitroaniline

Concen: 37.43 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

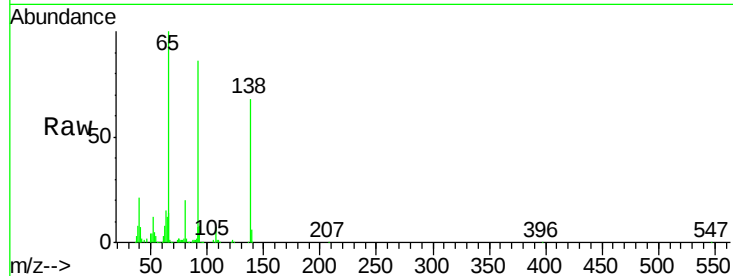
Tgt Ion:138 Resp: 153293

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

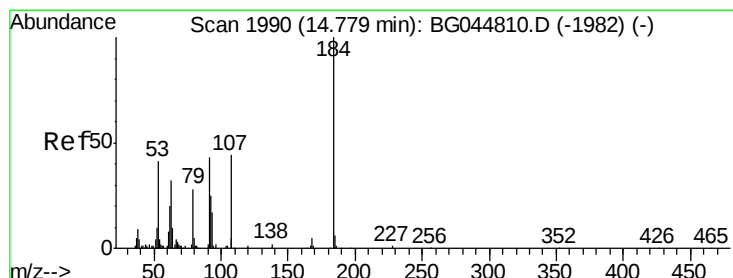
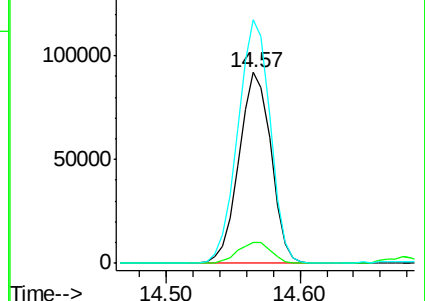
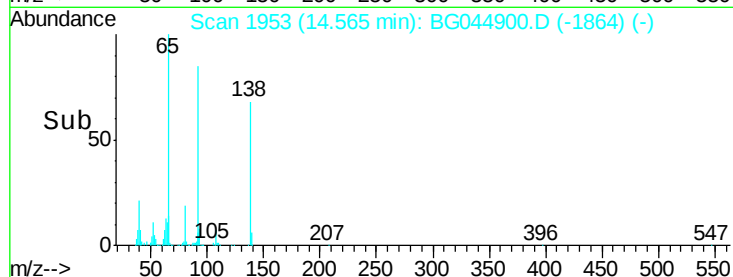
92 127.4 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 44.39 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

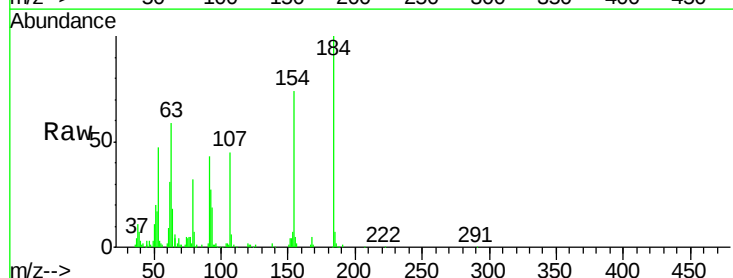
Tgt Ion:184 Resp: 74938

Ion Ratio Lower Upper

184 100

63 58.7 45.5 68.3

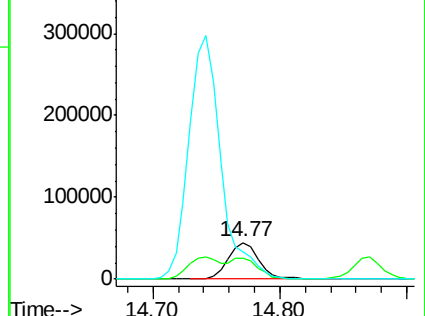
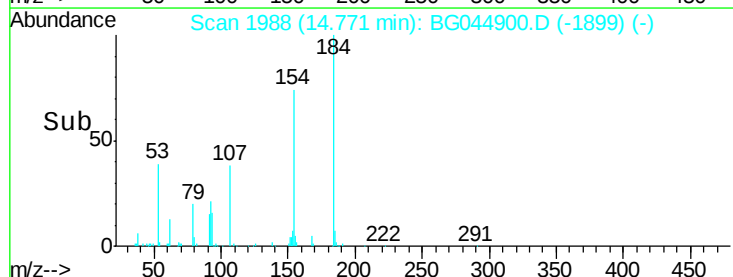
154 74.5 49.1 73.7#

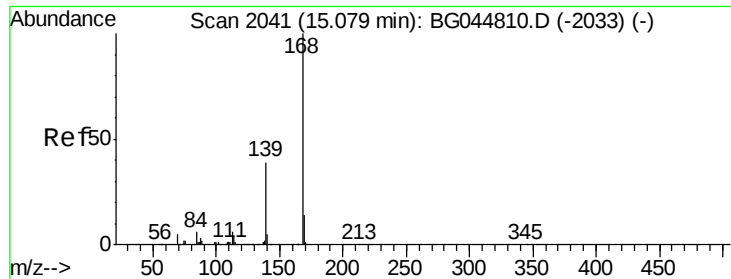


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 36.89 ng

RT: 15.08 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

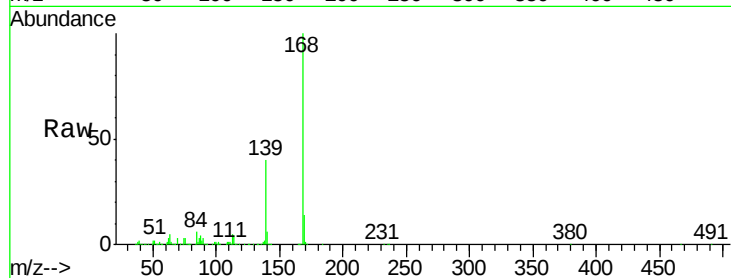
Tgt Ion:168 Resp: 743334

Ion Ratio Lower Upper

168 100

139 39.5 31.4 47.0

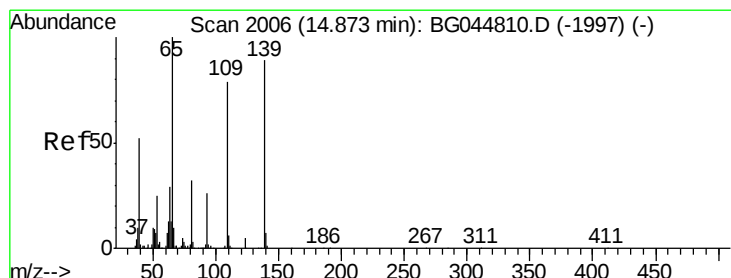
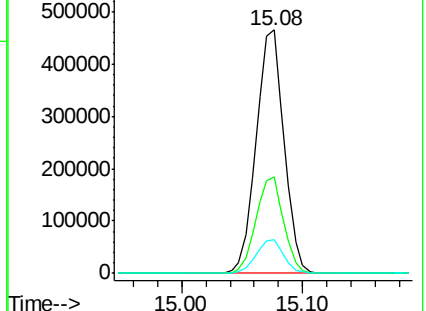
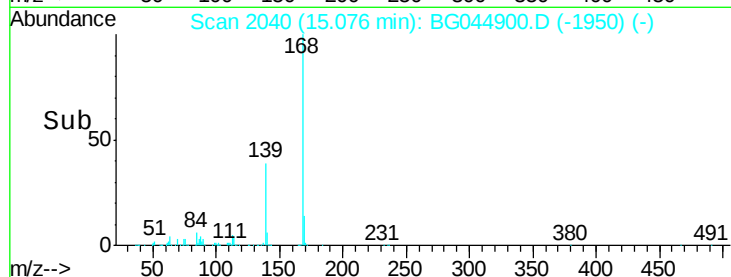
169 13.7 11.1 16.7



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: 38.55 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

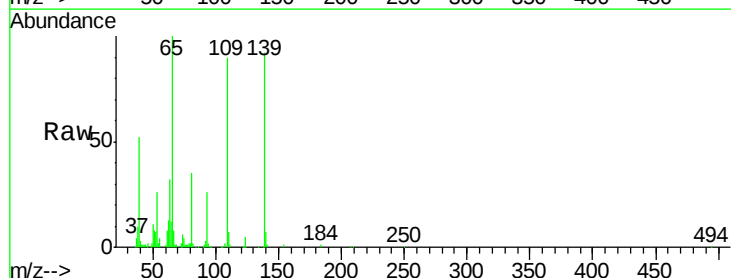
Tgt Ion:139 Resp: 120472

Ion Ratio Lower Upper

139 100

109 97.7 68.8 108.8

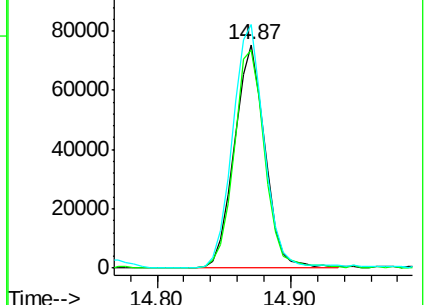
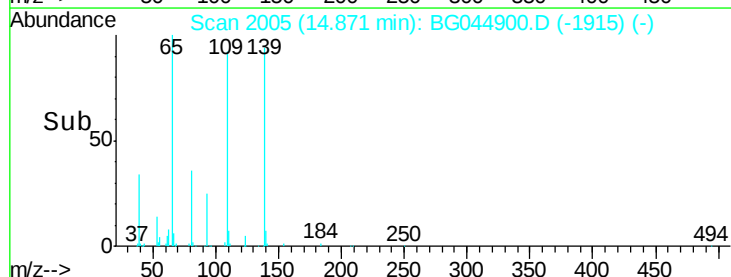
65 109.1 92.5 132.5

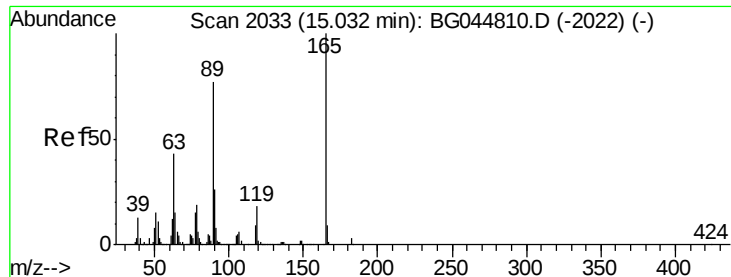


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

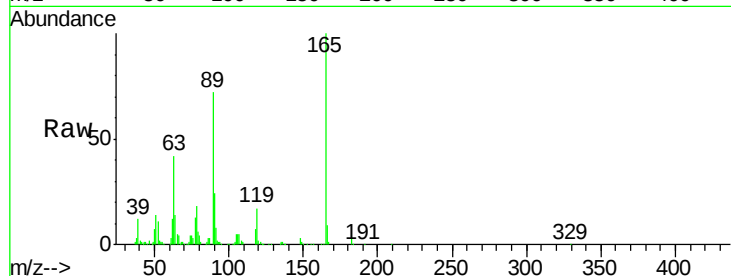




#57
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	203766
Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.6	52.0
89	72.4	61.3	91.9
182	2.6	2.2	3.2

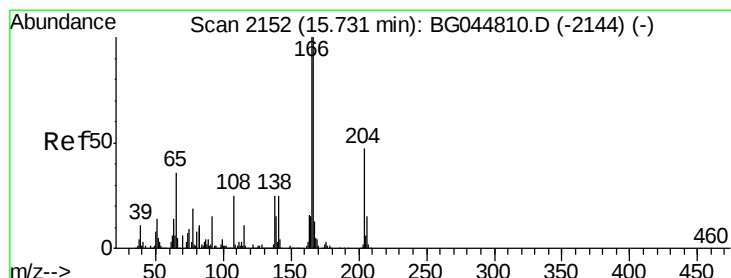
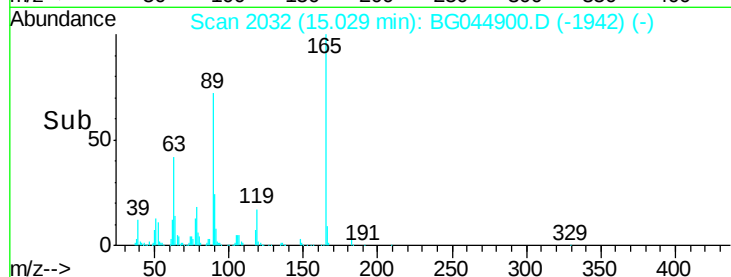
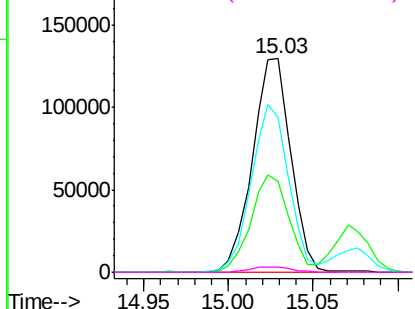


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

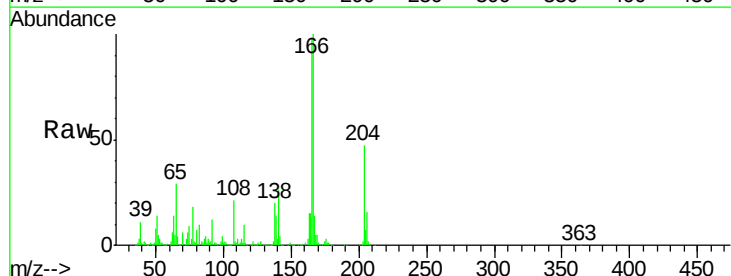
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.83 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

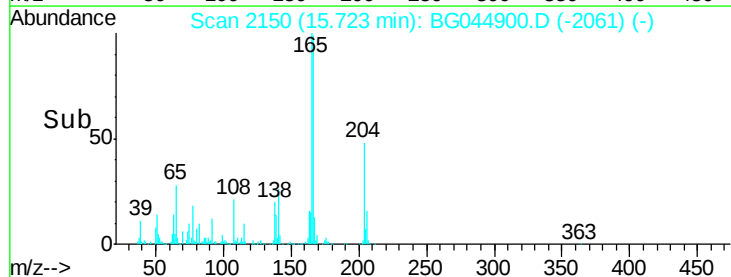
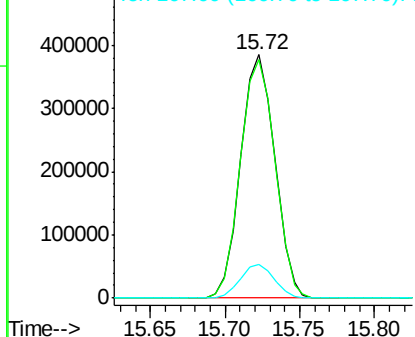
Tgt Ion:	166	Resp:	610577
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	13.7	10.6	16.0

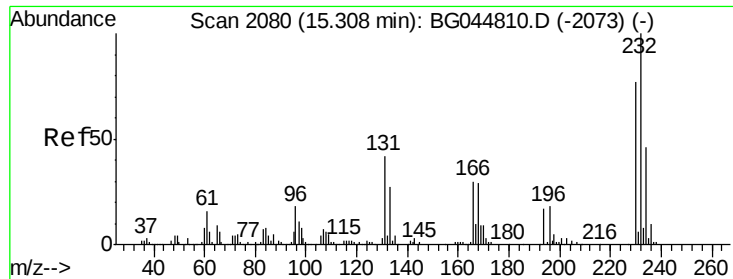


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

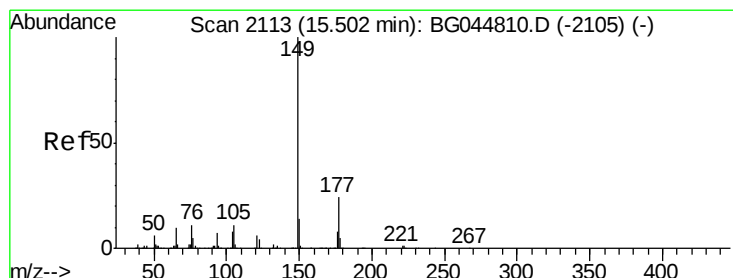
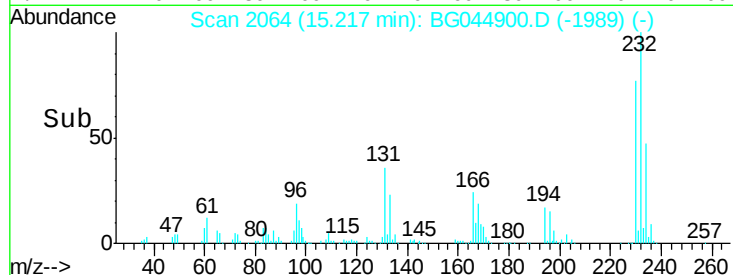
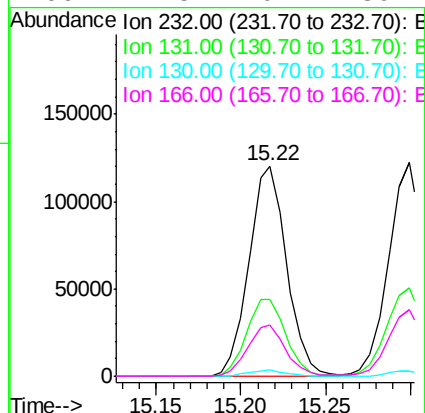
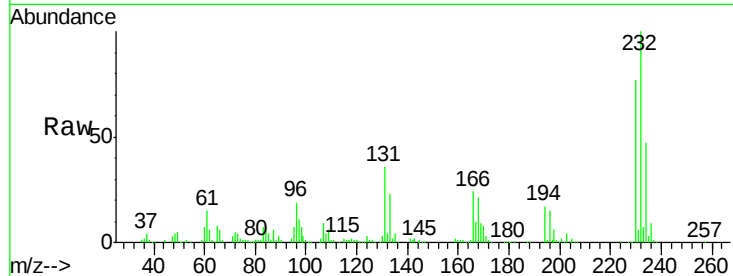




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.28 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.09 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

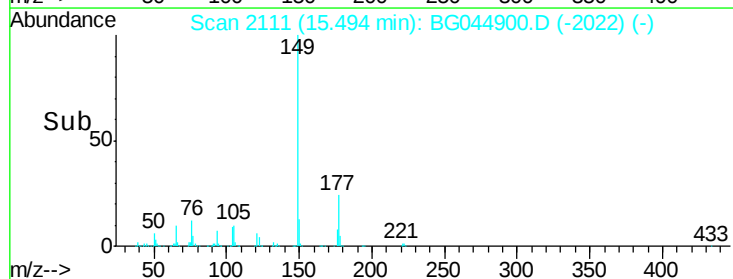
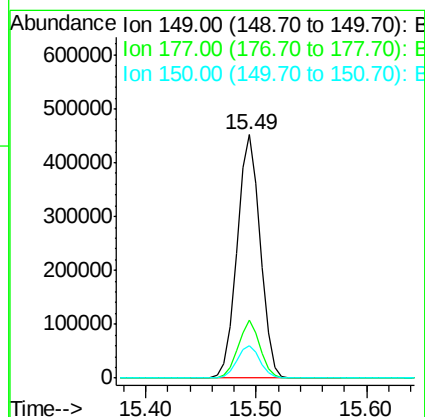
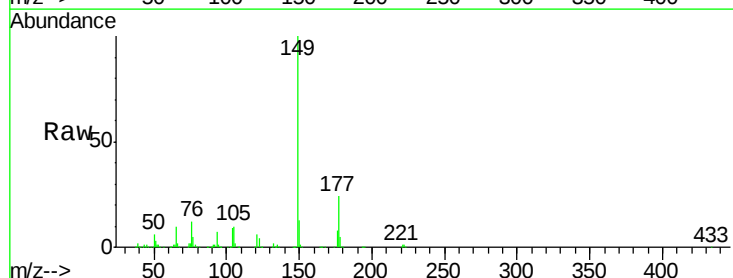
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

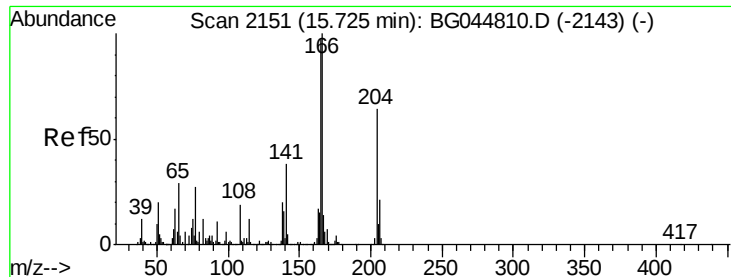
Tgt Ion:	232	Resp:	186497
Ion	Ratio	Lower	Upper
232	100		
131	38.3	31.8	47.8
130	2.8	2.2	3.2
166	24.5	20.2	30.2



#60
 Diethylphthalate
 Concen: 35.99 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:	149	Resp:	663265
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.3	28.9
150	13.1	11.0	16.6

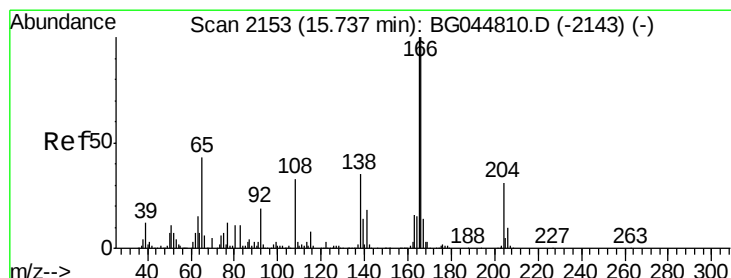
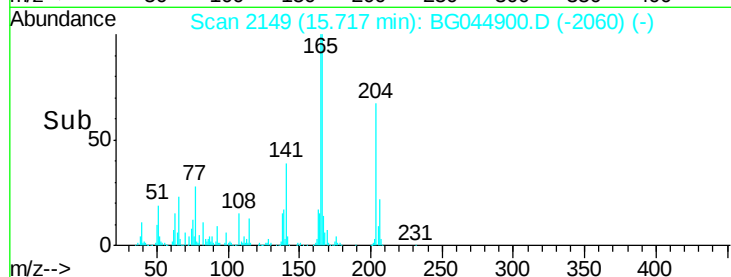
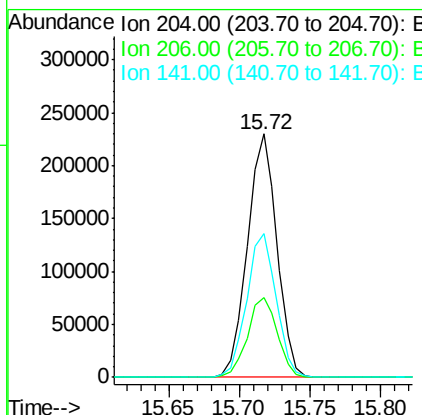
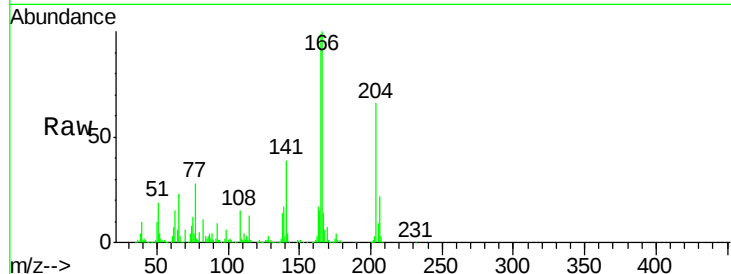




#61
 4-Chlorophenyl-phenylether
 Concen: 37.66 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

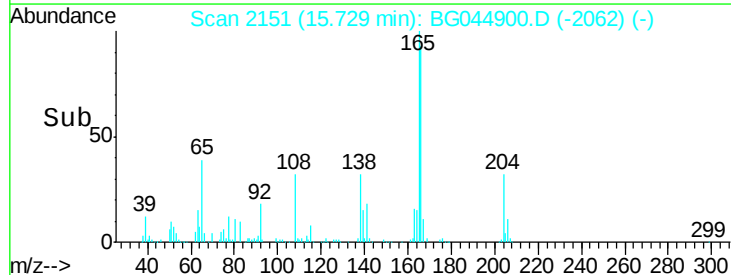
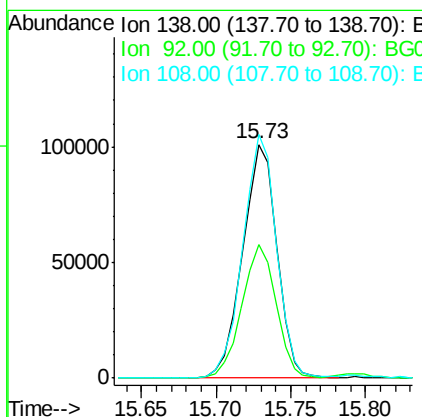
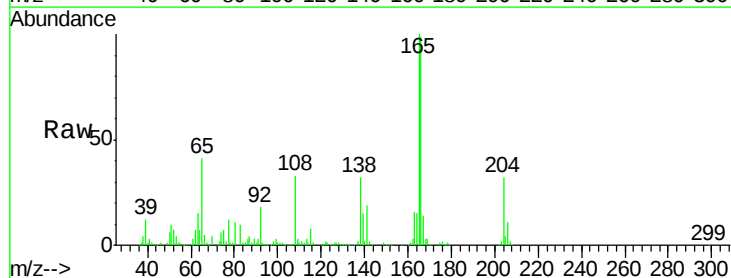
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

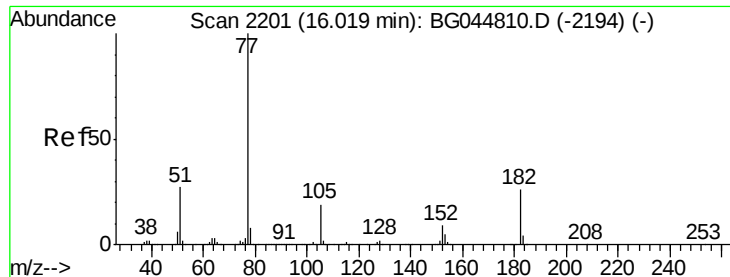
Tgt Ion:204 Resp: 336132
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.2
 141 59.0 47.7 71.5



#62
 4-Nitroaniline
 Concen: 36.79 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:138 Resp: 160662
 Ion Ratio Lower Upper
 138 100
 92 56.8 34.5 74.5
 108 104.1 74.5 114.5





#63

Azobenzene

Concen: 33.60 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 643109

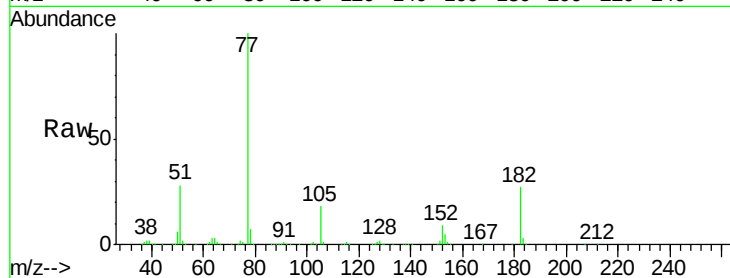
Ion Ratio Lower Upper

77 100

182 27.0 6.4 46.4

105 18.3 0.0 39.1

51 28.1 7.3 47.3

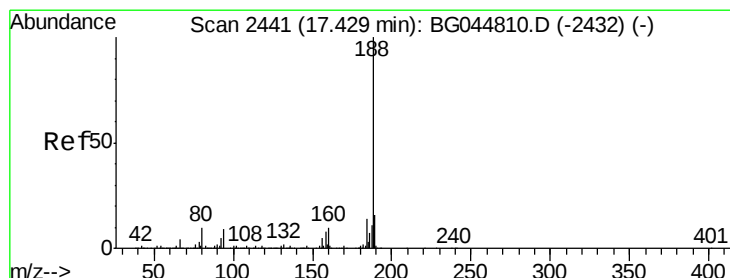
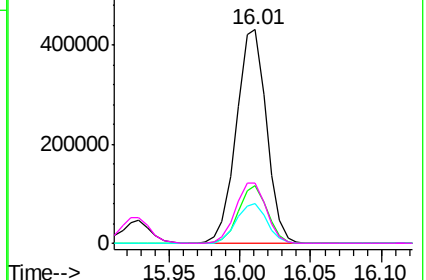
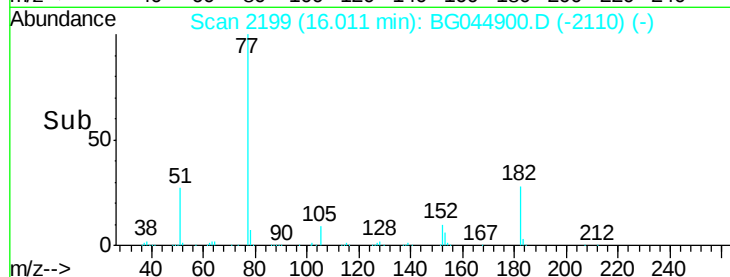


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

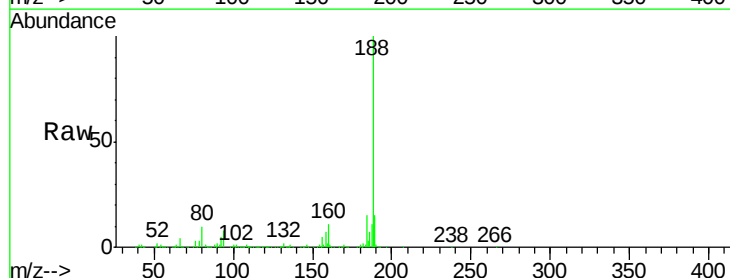
Tgt Ion: 188 Resp: 496039

Ion Ratio Lower Upper

188 100

94 7.9 7.3 10.9

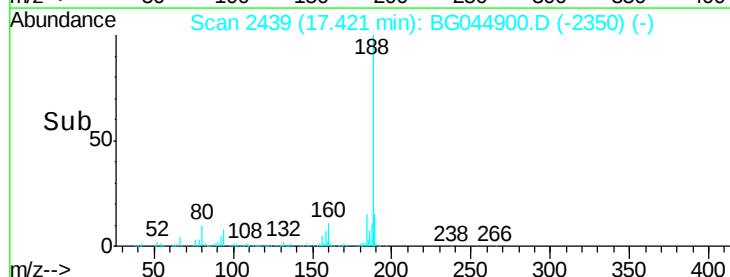
80 9.7 8.0 12.0



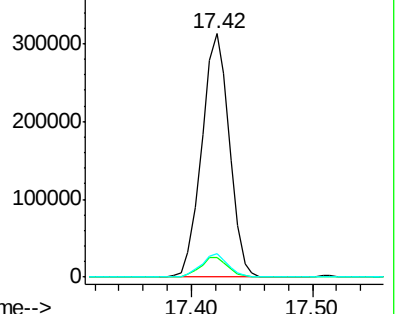
Abundance Ion 188.00 (187.70 to 188.70): BGC

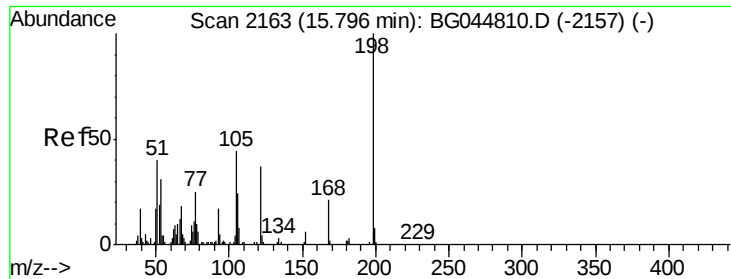
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

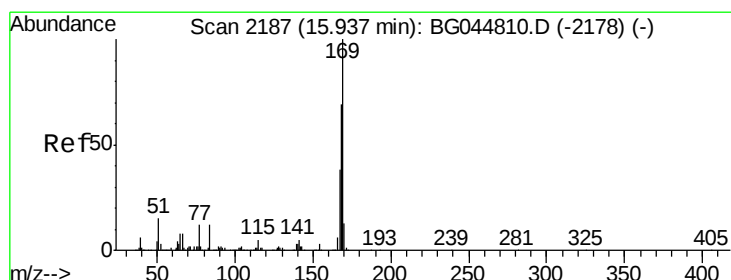
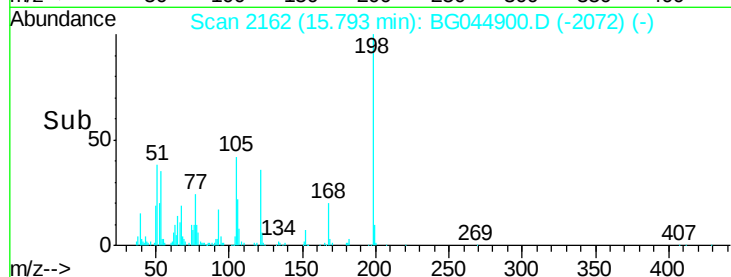
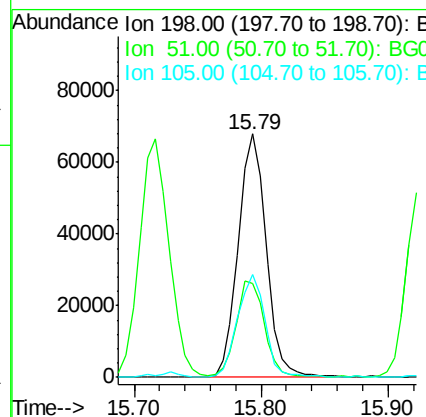
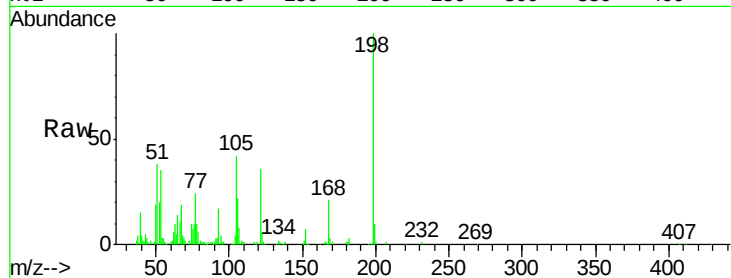




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.00 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

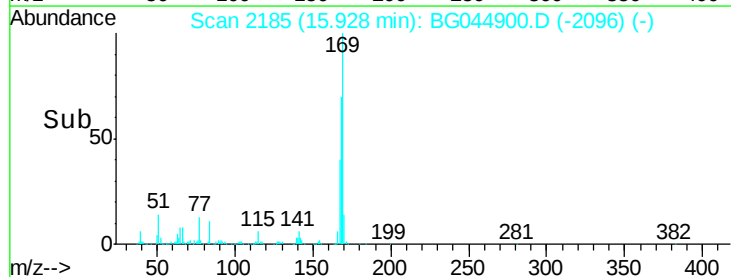
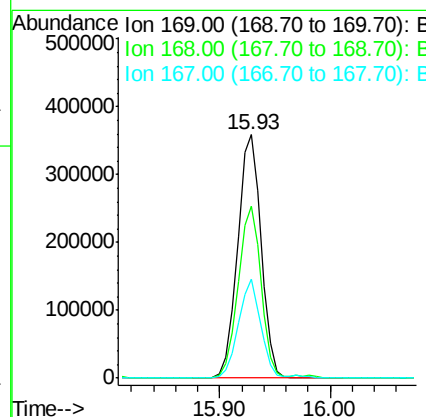
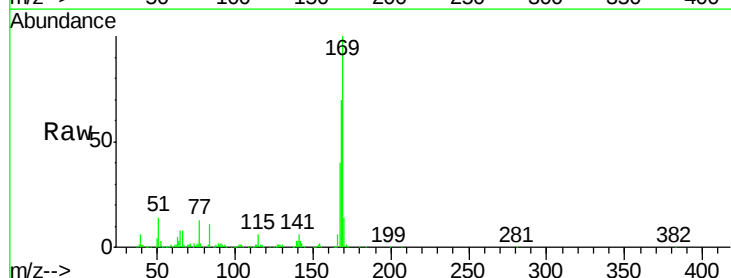
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

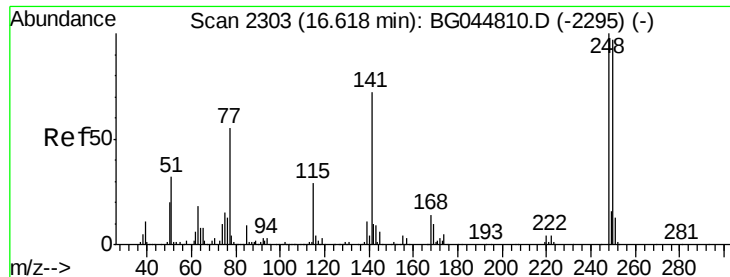
Tgt Ion:198 Resp: 103693
 Ion Ratio Lower Upper
 198 100
 51 38.3 21.1 61.1
 105 42.3 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 35.88 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:169 Resp: 535802
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.4 83.2
 167 40.4 30.1 45.1

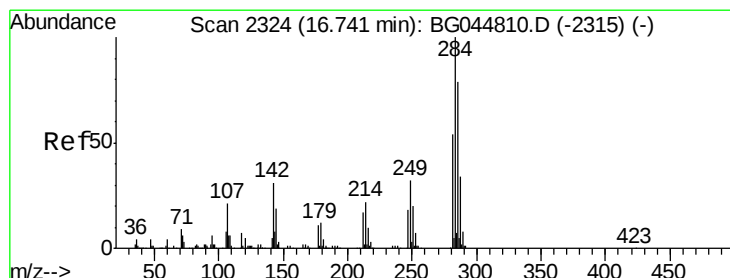
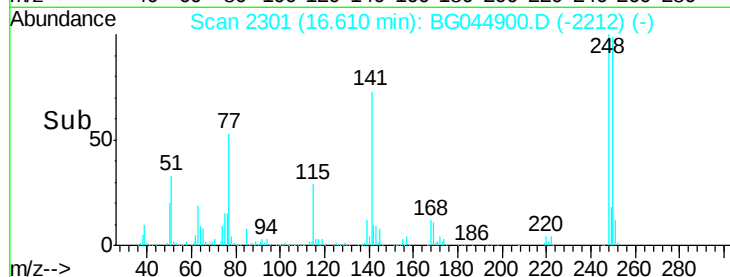
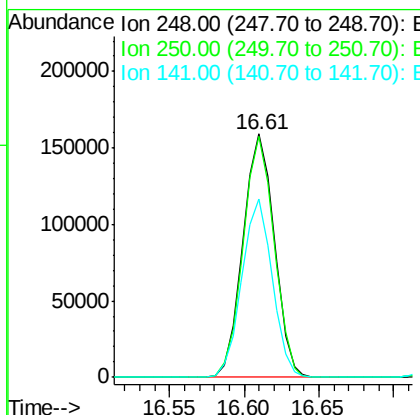
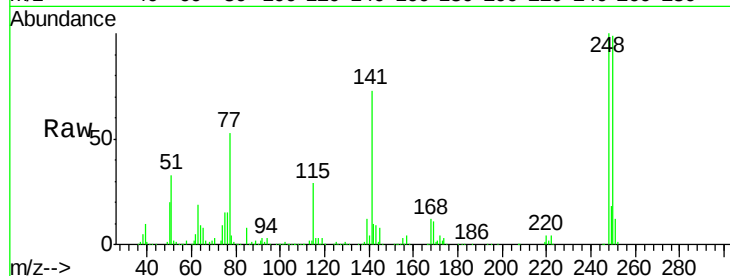




#67
4-Bromophenyl-phenylether
Concen: 37.29 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

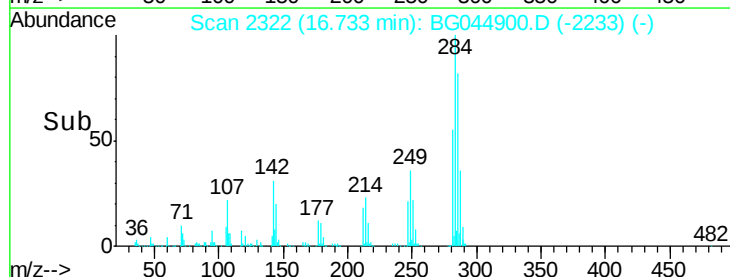
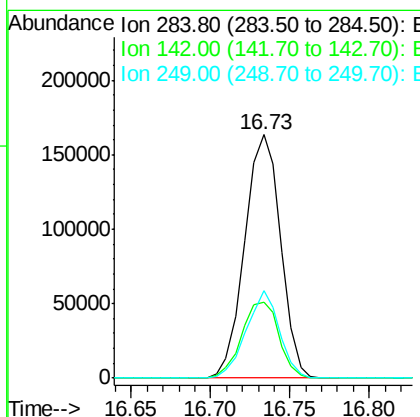
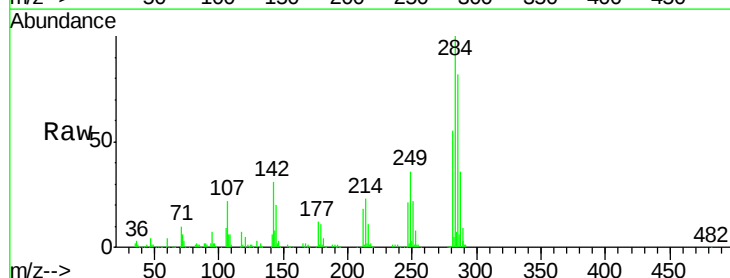
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

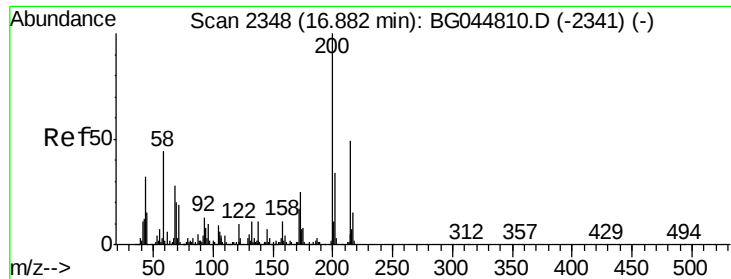
Tgt Ion:248 Resp: 231238
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 73.3 57.5 86.3



#68
Hexachlorobenzene
Concen: 38.24 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:284 Resp: 257287
Ion Ratio Lower Upper
284 100
142 31.1 25.0 37.6
249 35.8 25.8 38.8





#69

Atrazine

Concen: 35.64 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

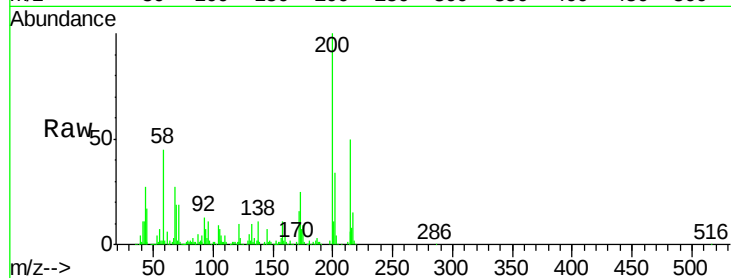
Tgt Ion:200 Resp: 194983

Ion Ratio Lower Upper

200 100

173 25.0 5.3 45.3

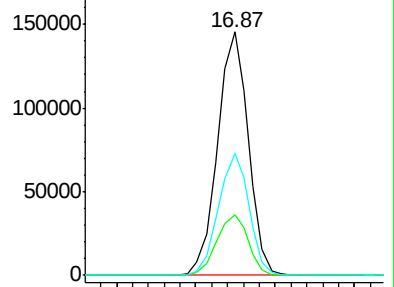
215 50.1 28.9 68.9



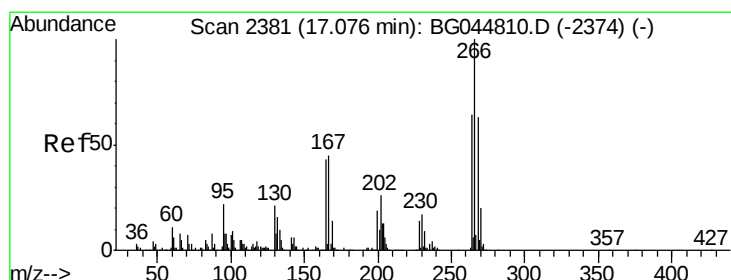
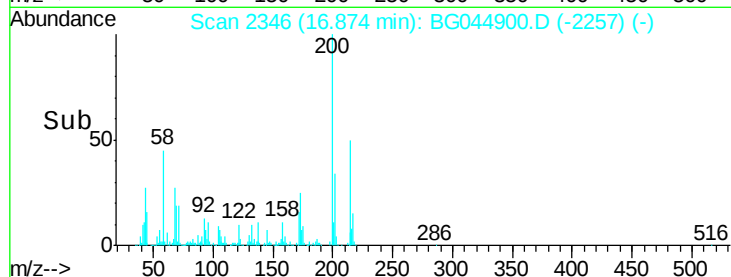
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 40.67 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

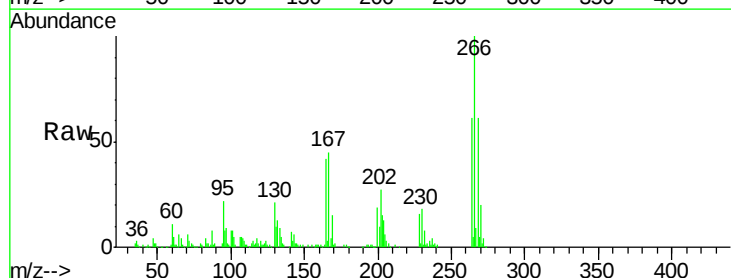
Tgt Ion:266 Resp: 150545

Ion Ratio Lower Upper

266 100

268 61.3 50.3 75.5

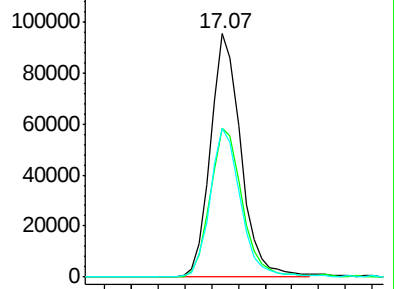
264 60.9 51.4 77.2



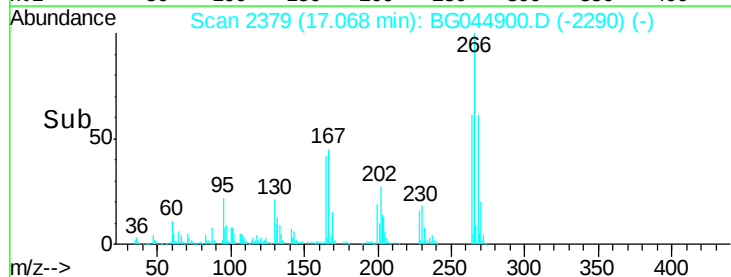
Abundance Ion 265.70 (265.40 to 266.40): E

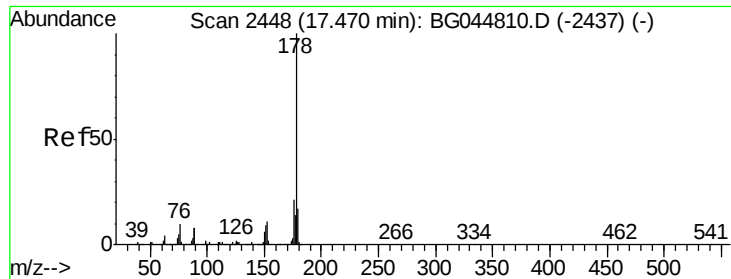
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 37.09 ng

RT: 17.46 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

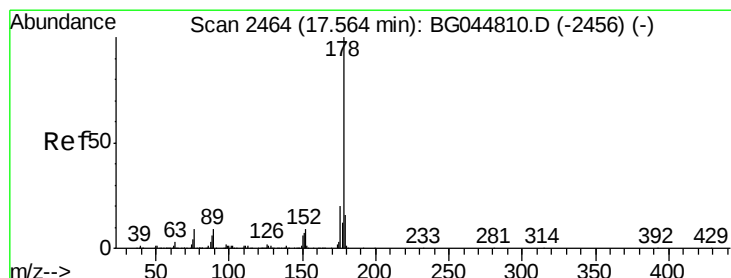
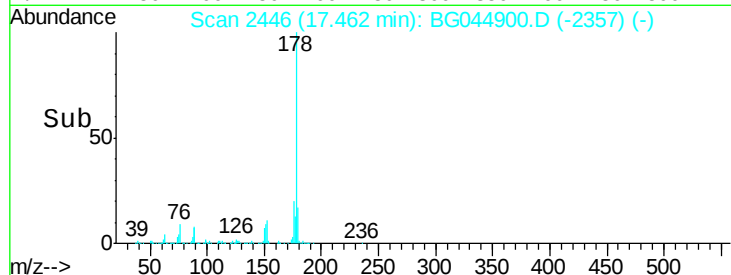
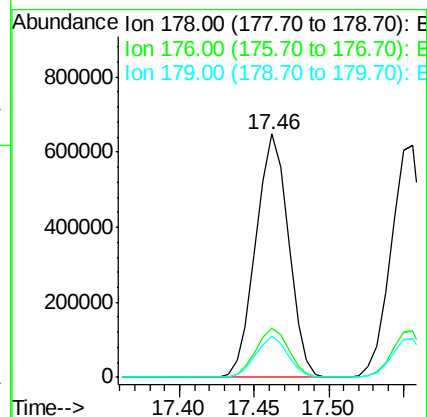
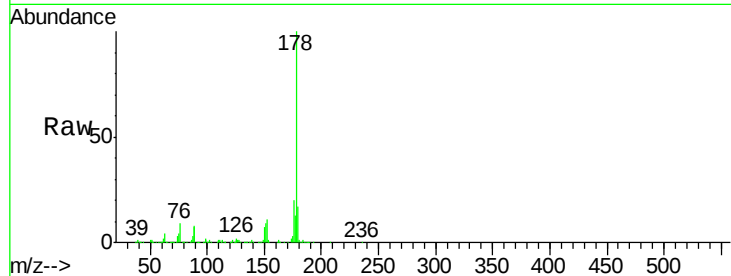
Tgt Ion:178 Resp: 983099

Ion Ratio Lower Upper

178 100

176 20.0 16.6 24.8

179 17.0 13.5 20.3



#72

Anthracene

Concen: 36.54 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

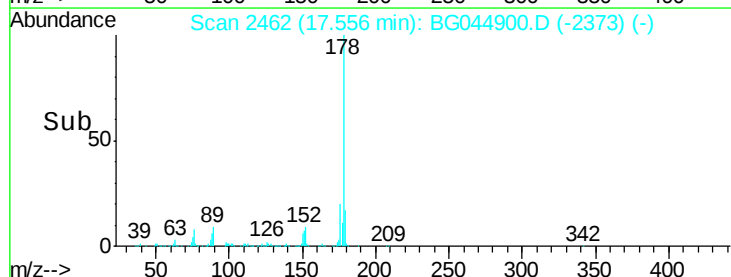
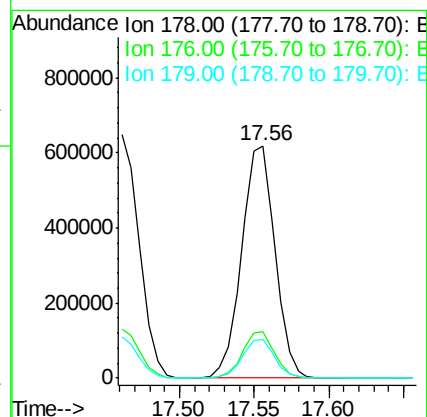
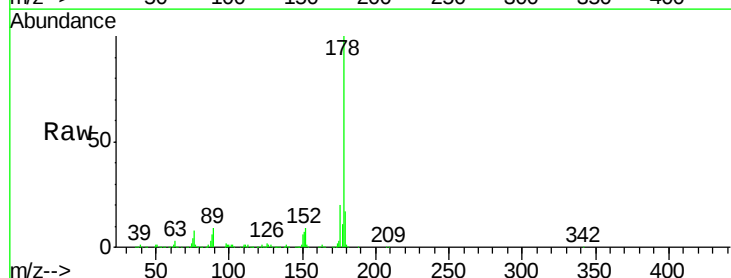
Tgt Ion:178 Resp: 955195

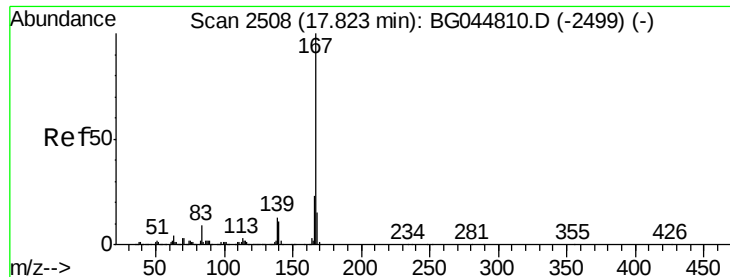
Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 16.9 13.2 19.8

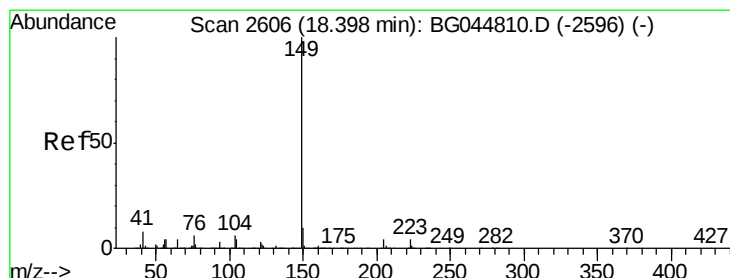
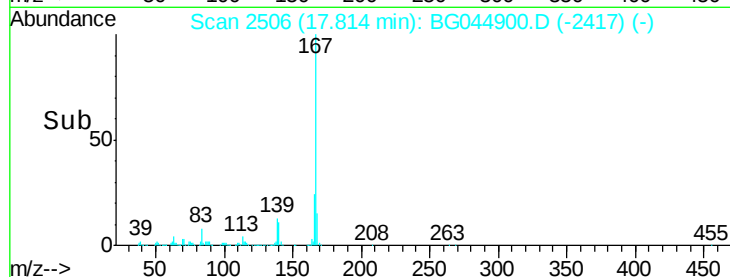
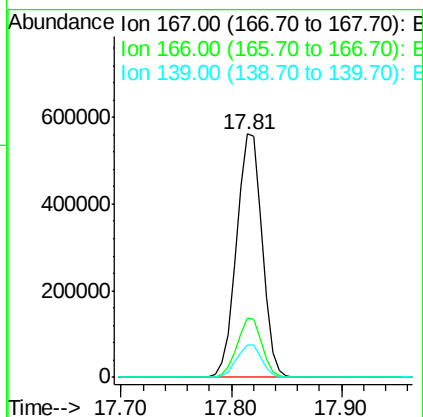
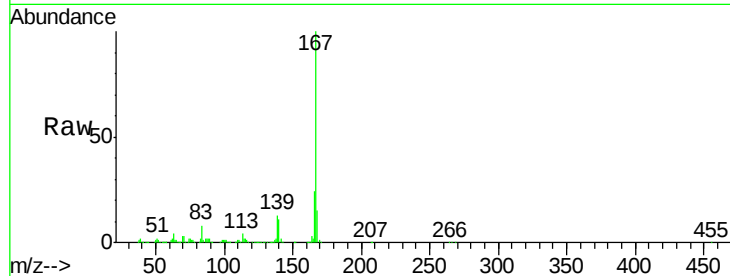




#73
 Carbazole
 Concen: 36.56 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

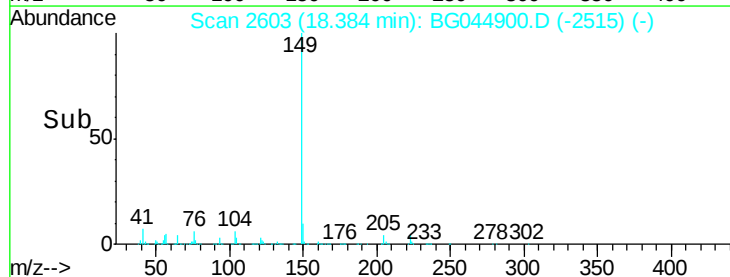
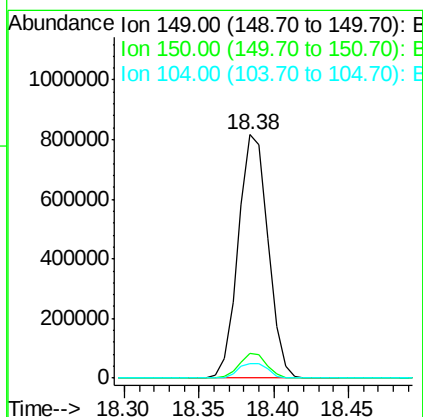
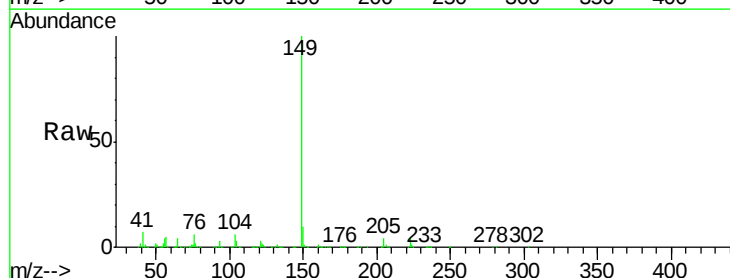
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

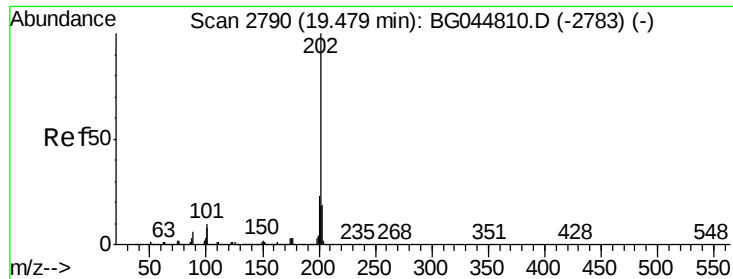
Tgt Ion:167 Resp: 918038
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.8 28.2
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.99 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG044900.D
 Acq: 19 Mar 2020 16:56

Tgt Ion:149 Resp: 1129064
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.1 12.1
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 38.46 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

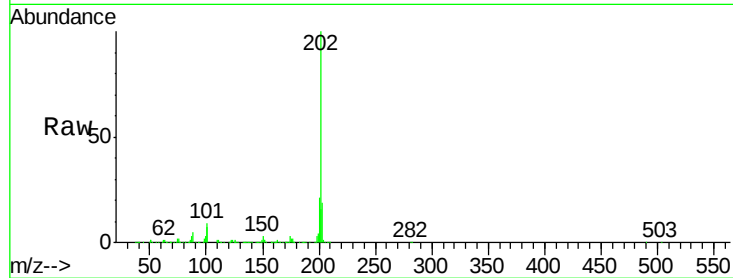
Tgt Ion:202 Resp: 1213852

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.8

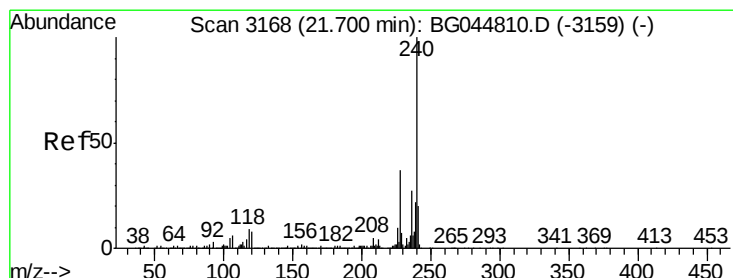
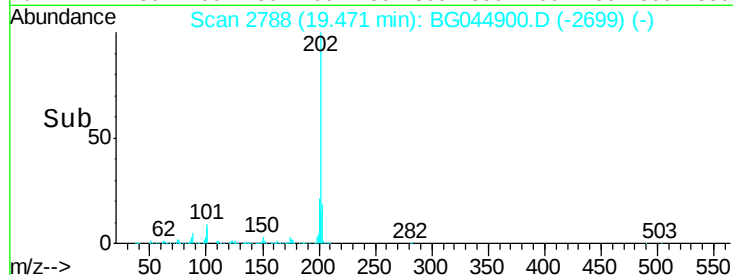
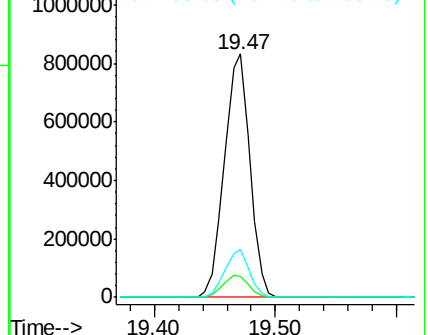
203 19.4 0.0 39.4



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: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

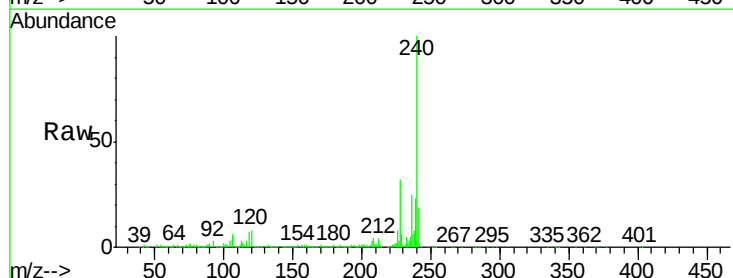
Tgt Ion:240 Resp: 450846

Ion Ratio Lower Upper

240 100

120 8.0 6.7 10.1

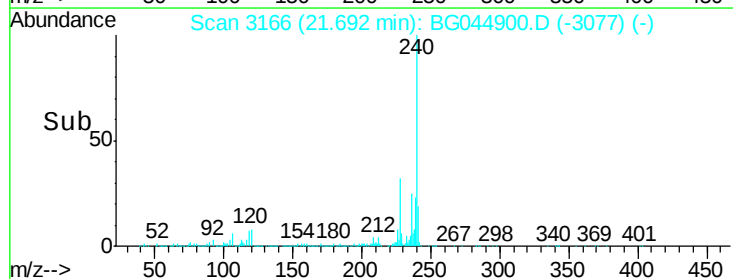
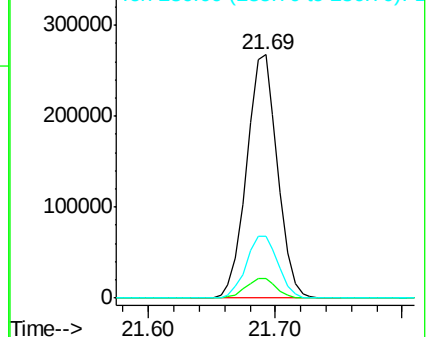
236 25.4 21.5 32.3

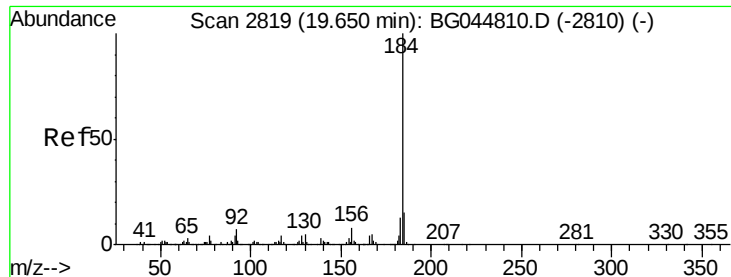


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.38 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

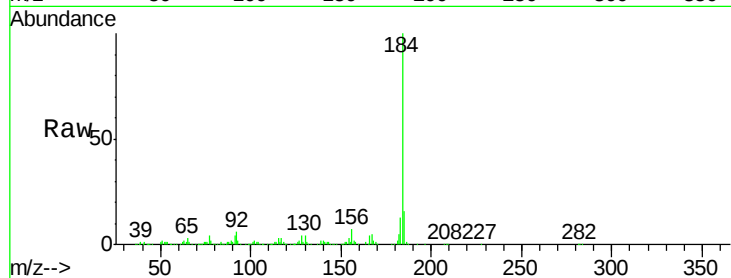
Tgt Ion:184 Resp: 561670

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.4

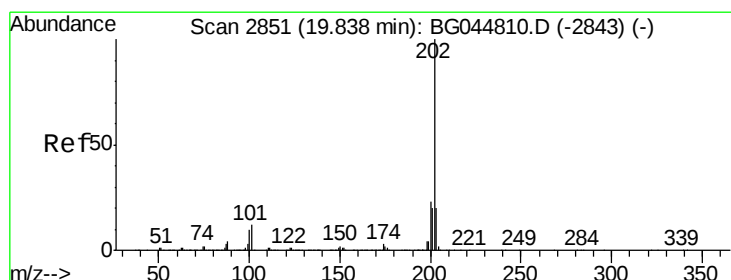
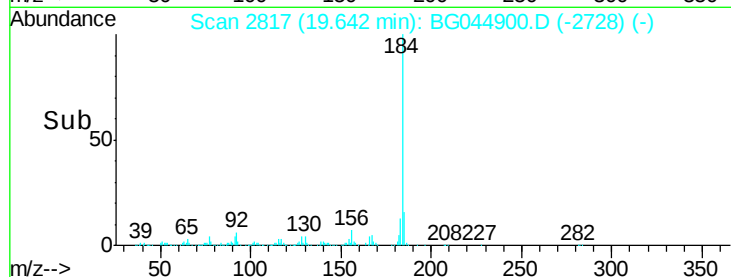
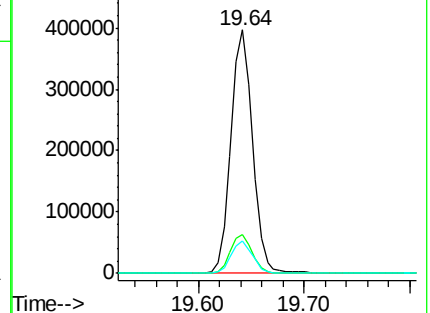
183 13.1 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.31 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

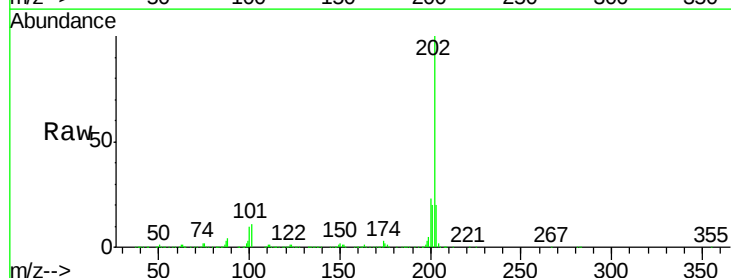
Tgt Ion:202 Resp: 1200978

Ion Ratio Lower Upper

202 100

200 22.9 18.3 27.5

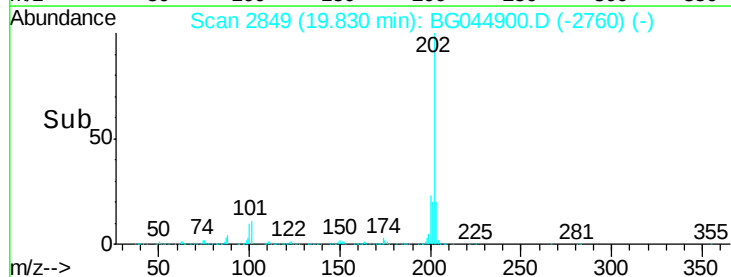
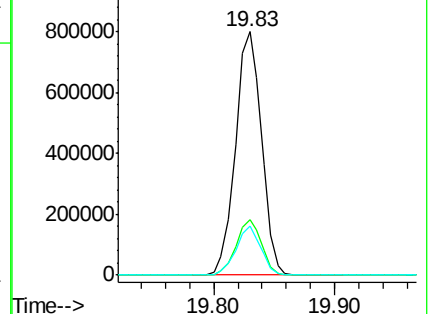
203 20.1 15.6 23.4

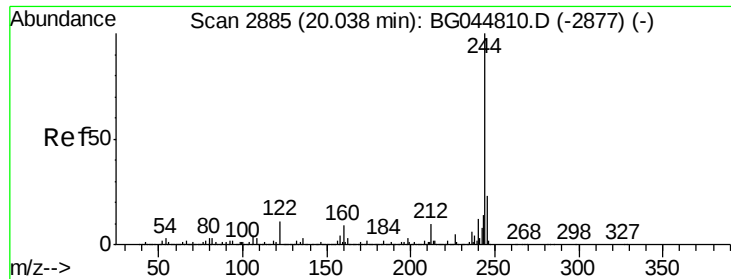


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.22 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

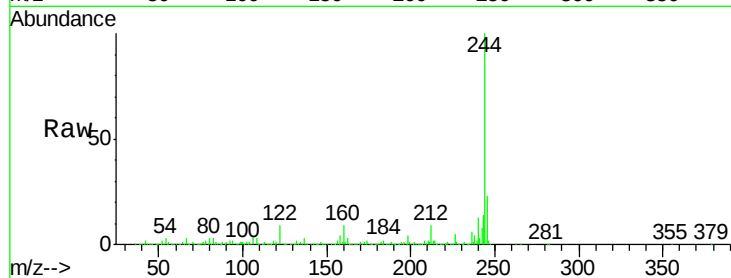
Tgt Ion:244 Resp: 1764847

Ion Ratio Lower Upper

244 100

212 9.1 7.7 11.5

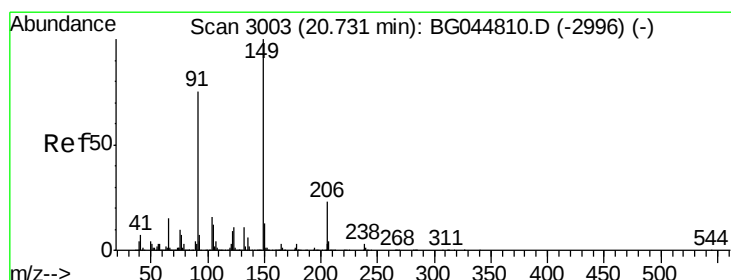
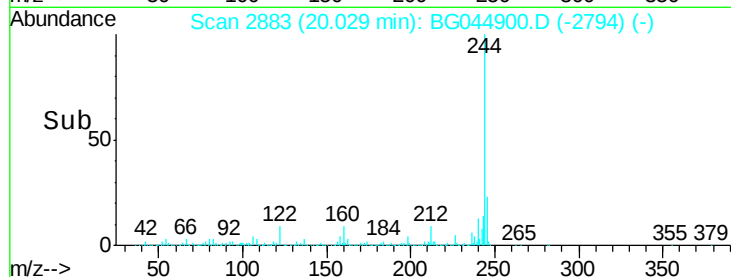
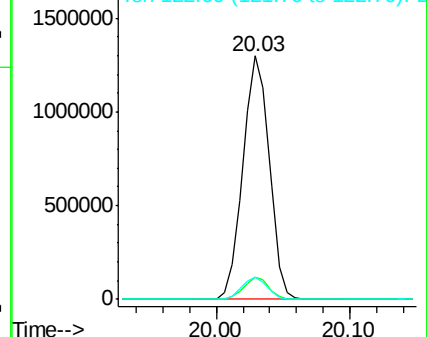
122 9.1 8.6 12.8



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: 36.34 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

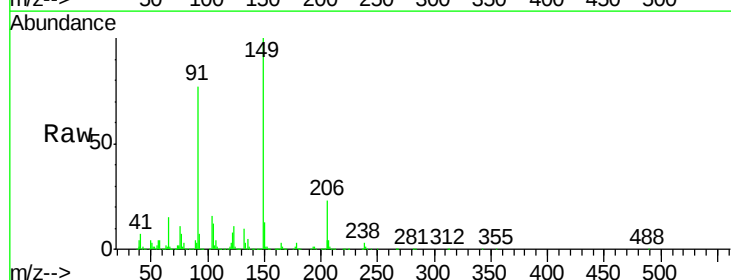
Tgt Ion:149 Resp: 534753

Ion Ratio Lower Upper

149 100

91 77.2 60.2 90.4

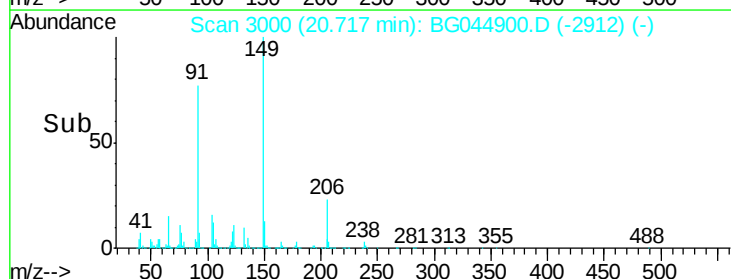
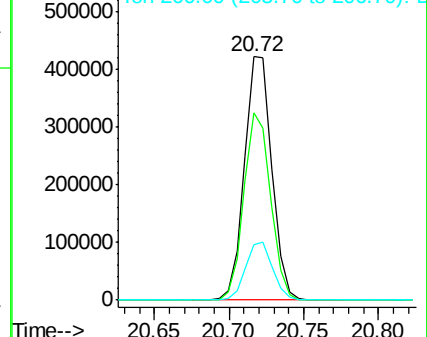
206 22.7 18.6 27.8

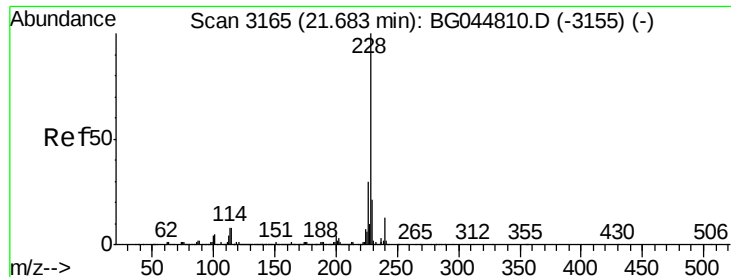


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

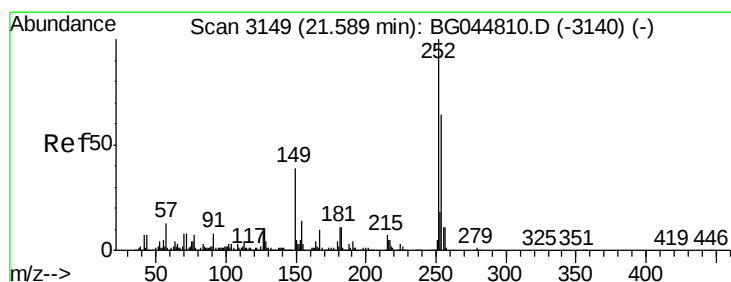
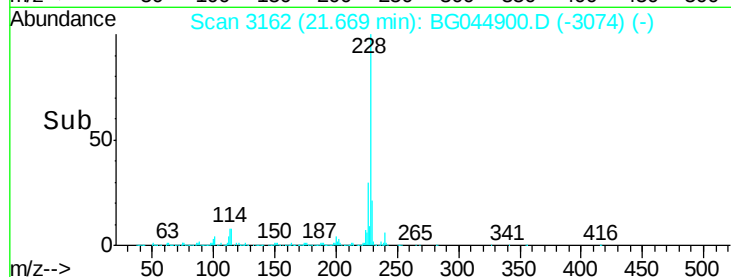
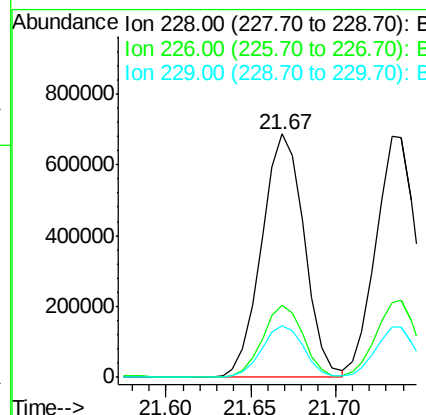
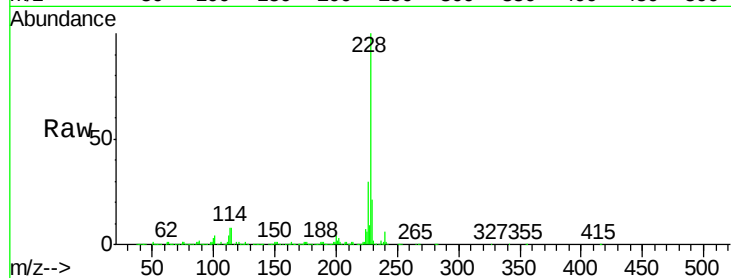




#81
Benzo(a)anthracene
Concen: 37.14 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

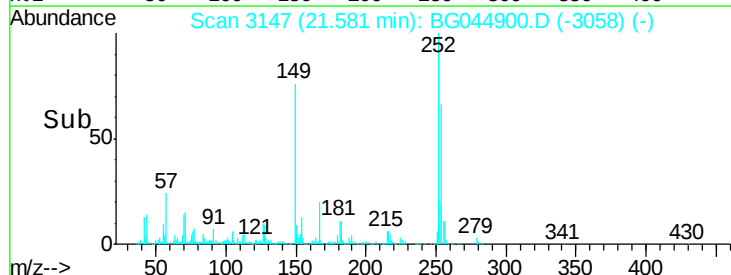
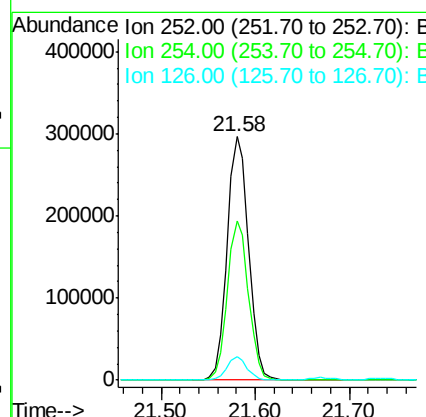
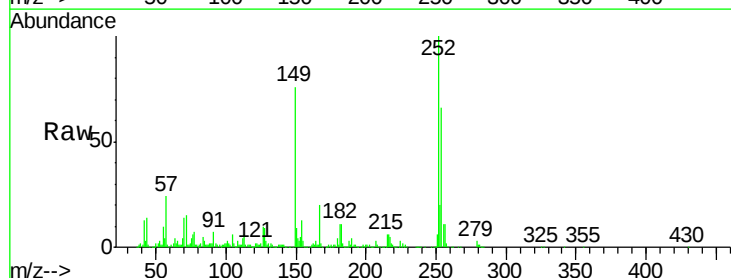
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

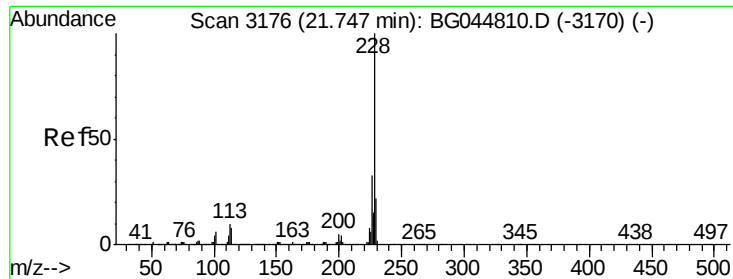
Tgt Ion: 228 Resp: 1205815
Ion Ratio Lower Upper
228 100
226 29.8 23.6 35.4
229 21.2 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 37.42 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion: 252 Resp: 470000
Ion Ratio Lower Upper
252 100
254 65.5 51.6 77.4
126 9.8 7.0 10.6





#83

Chrysene

Concen: 36.61 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

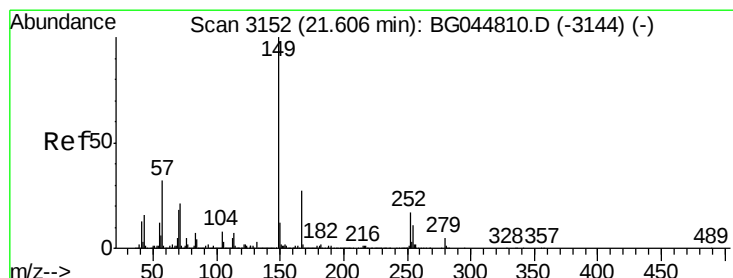
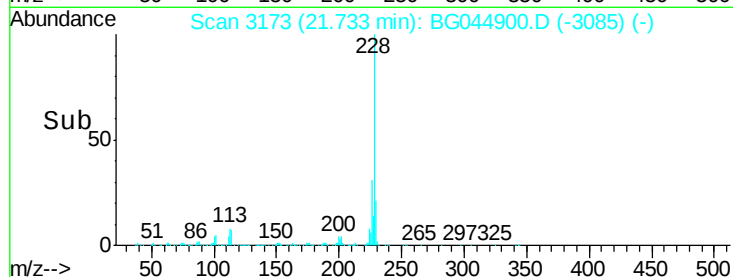
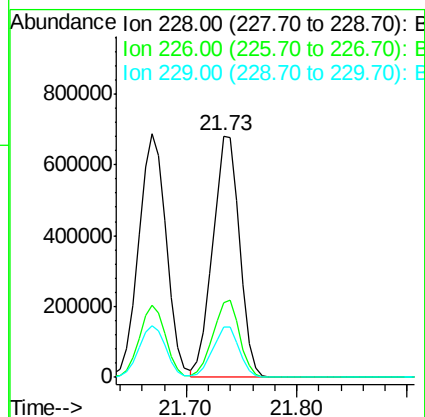
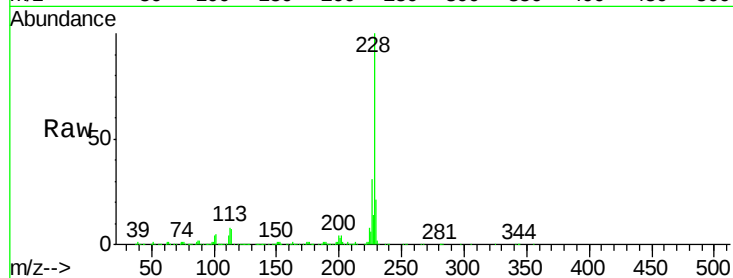
Tgt Ion:228 Resp: 1135170

Ion Ratio Lower Upper

228 100

226 31.1 25.9 38.9

229 20.8 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.65 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

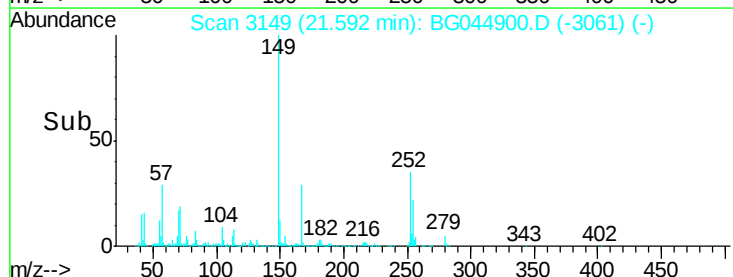
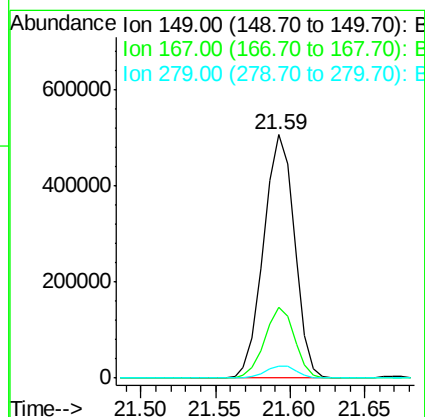
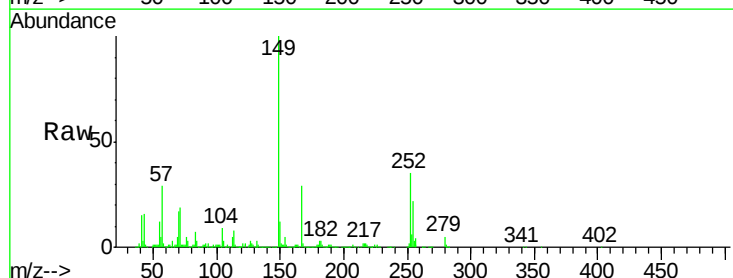
Tgt Ion:149 Resp: 724041

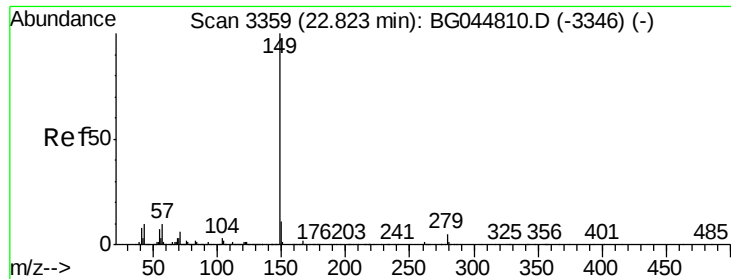
Ion Ratio Lower Upper

149 100

167 28.9 21.8 32.6

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 36.78 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

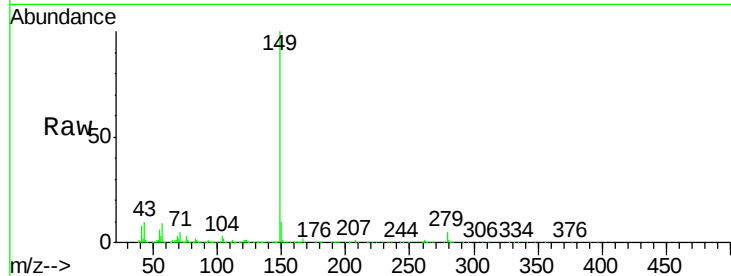
Tgt Ion:149 Resp: 1249897

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

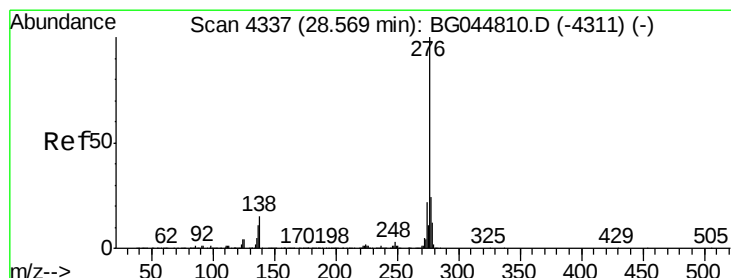
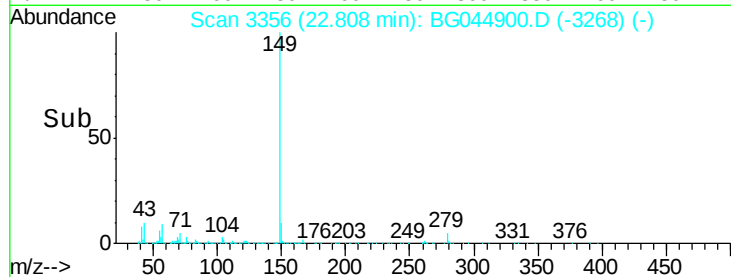
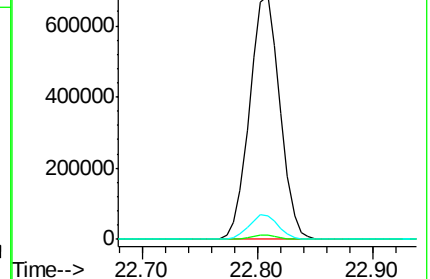
43 9.7 8.2 12.4



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: 37.58 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.04 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

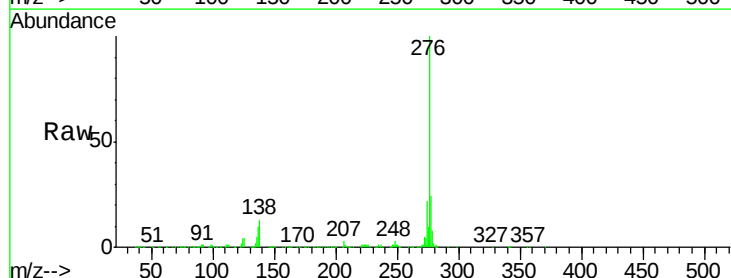
Tgt Ion:276 Resp: 1527832

Ion Ratio Lower Upper

276 100

138 6.0 7.4 11.0#

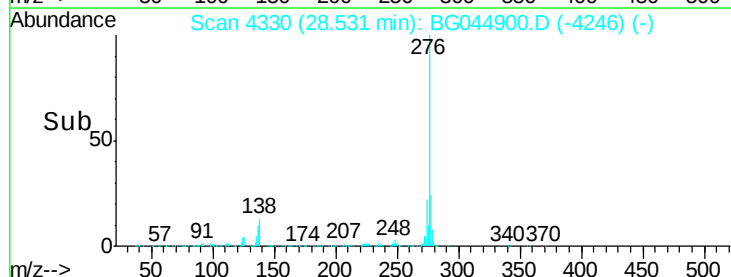
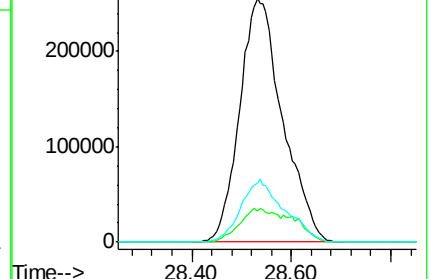
277 25.9 20.8 31.2

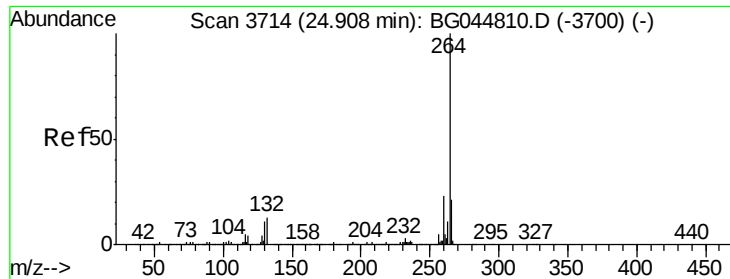


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

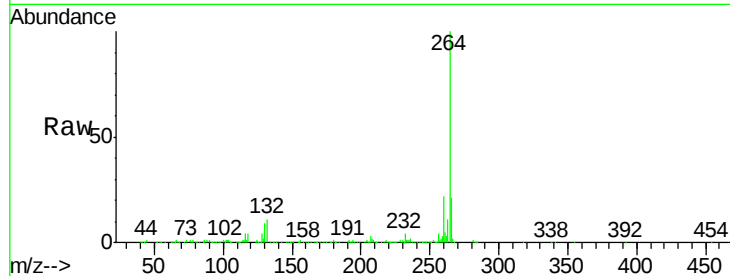
Tgt Ion:264 Resp: 545436

Ion Ratio Lower Upper

264 100

260 22.4 18.1 27.1

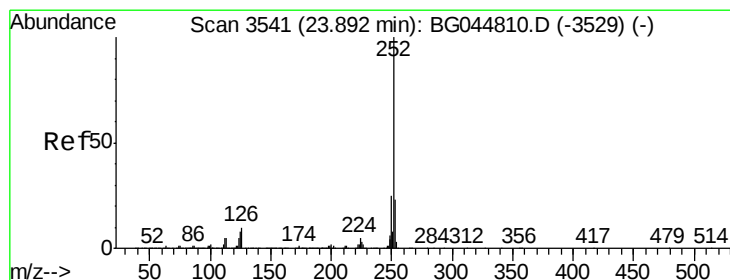
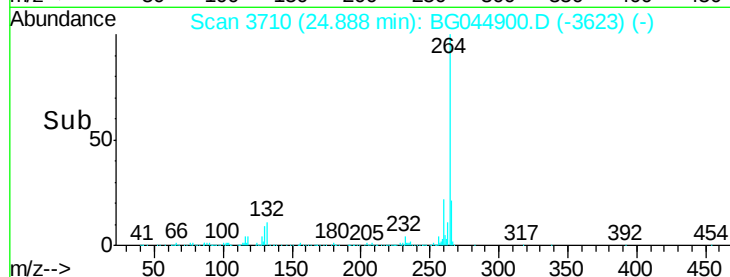
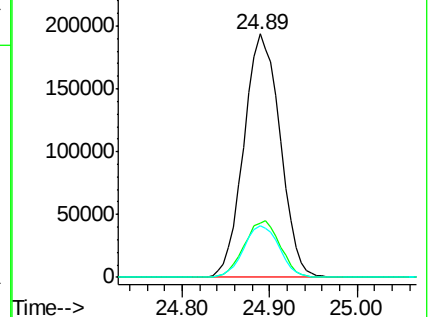
265 21.0 17.1 25.7



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: 35.97 ng

RT: 23.88 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

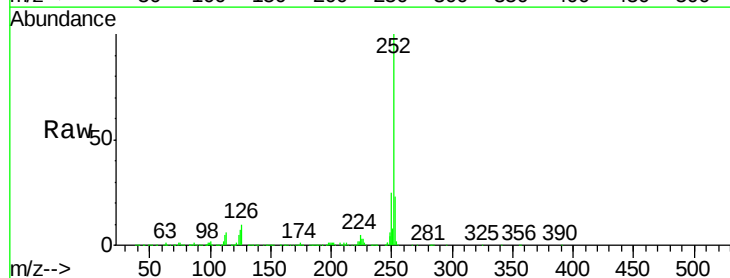
Tgt Ion:252 Resp: 1295380

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

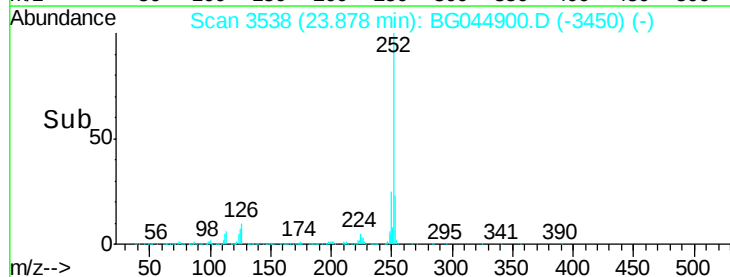
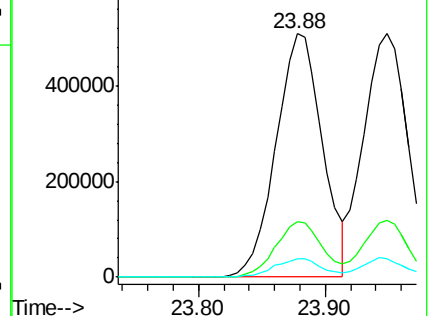
125 7.3 6.6 9.8

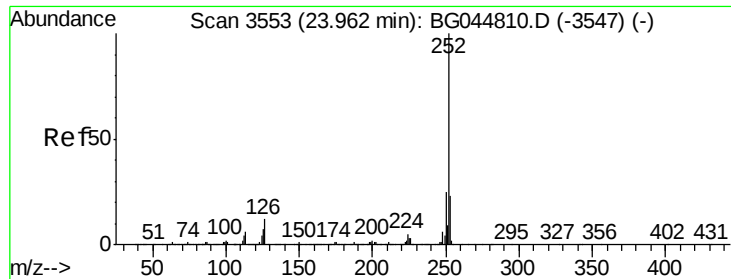


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

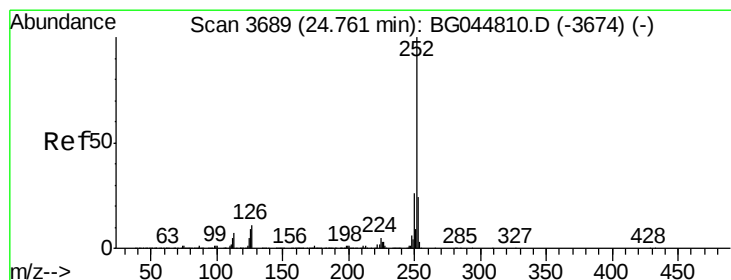
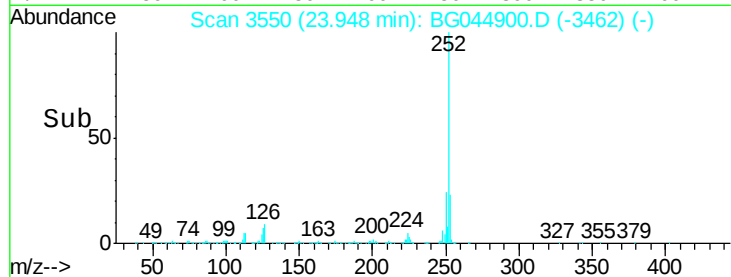
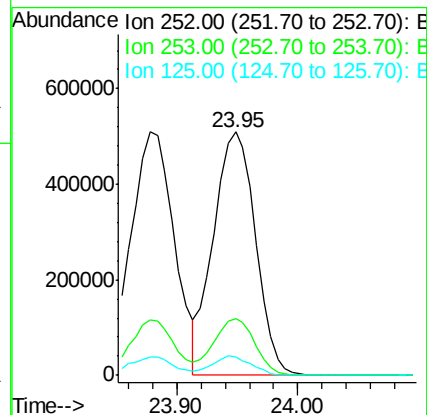
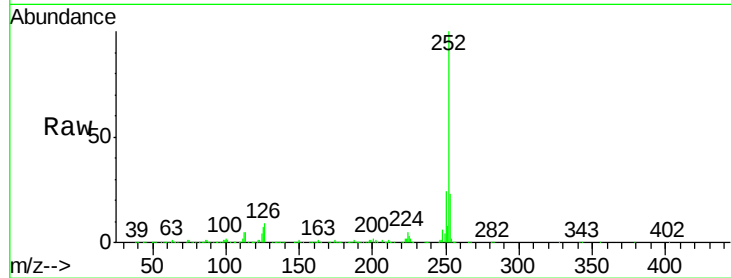




#89
Benzo(k)fluoranthene
Concen: 35.98 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

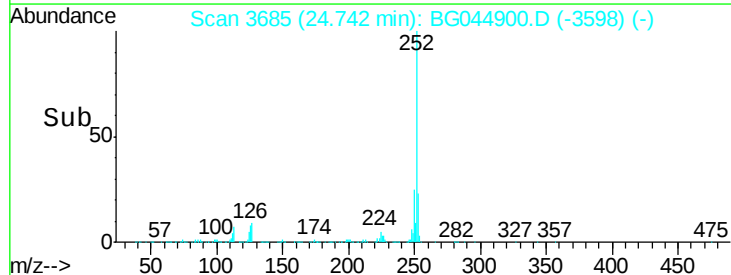
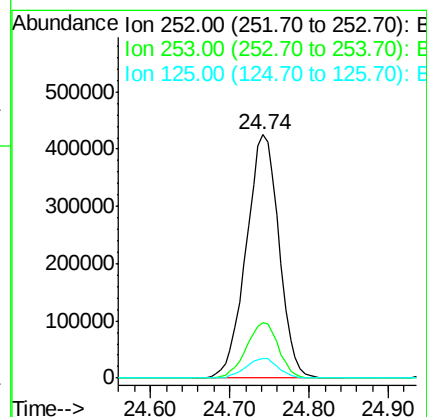
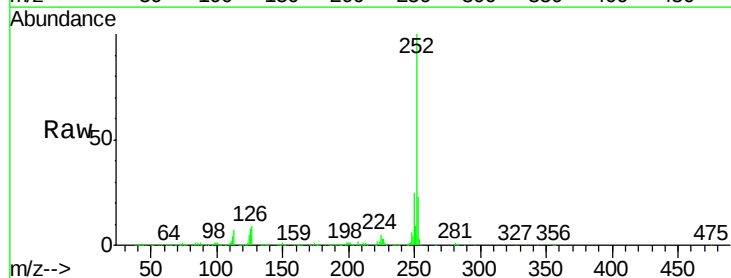
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

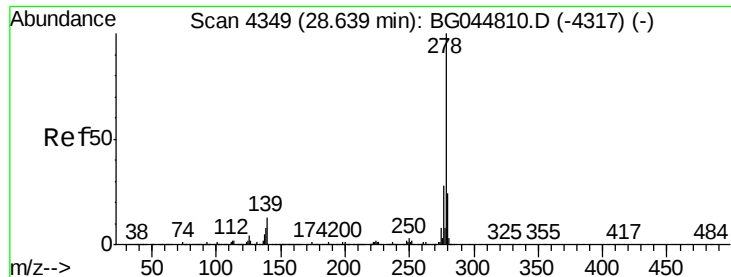
Tgt Ion:252 Resp: 1226146
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 7.4 6.2 9.2



#90
Benzo(a)pyrene
Concen: 36.26 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG044900.D
Acq: 19 Mar 2020 16:56

Tgt Ion:252 Resp: 1221581
Ion Ratio Lower Upper
252 100
253 22.6 19.4 29.0
125 8.0 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 36.43 ng

RT: 28.61 min Scan# 4343

Delta R.T. -0.03 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

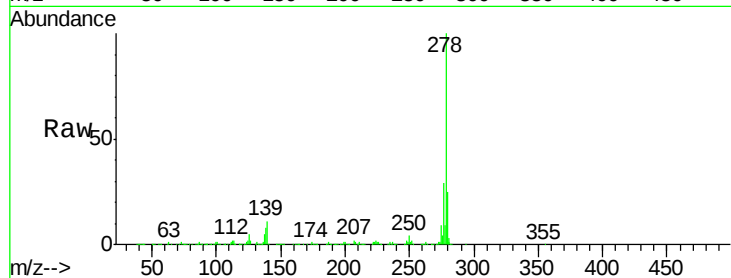
Tgt Ion:278 Resp: 1210955

Ion Ratio Lower Upper

278 100

139 10.8 10.2 15.2

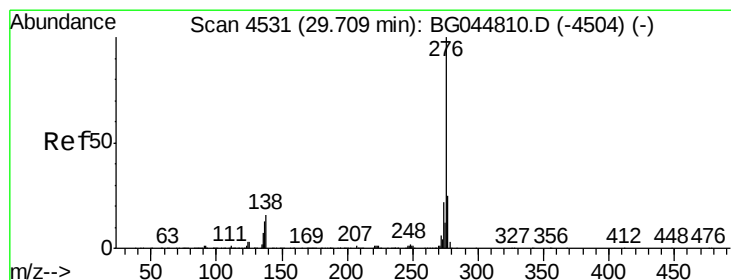
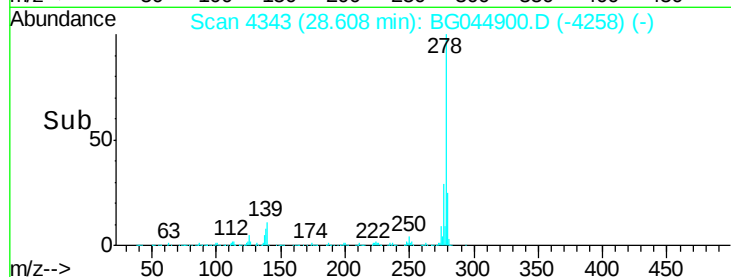
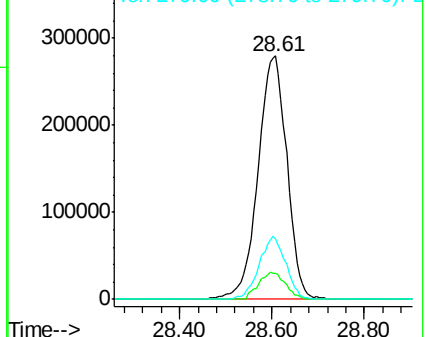
279 25.0 18.9 28.3



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: 35.83 ng

RT: 29.67 min Scan# 4523

Delta R.T. -0.04 min

Lab File: BG044900.D

Acq: 19 Mar 2020 16:56

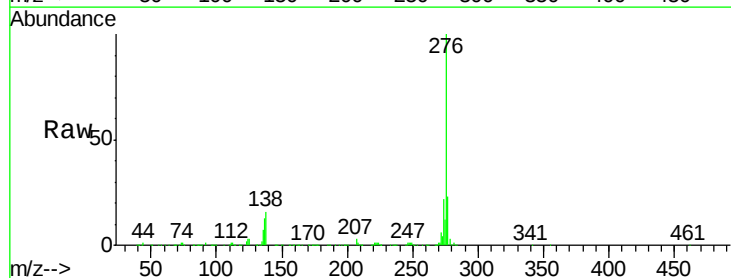
Tgt Ion:276 Resp: 1203356

Ion Ratio Lower Upper

276 100

277 23.4 20.1 30.1

138 15.7 13.0 19.6



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

