

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
 Data File : BG044868.D
 Acq On : 18 Mar 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 01:41:22 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	8.05	152	81680	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	299809	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	200769	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	444890	20.00	ng	0.00
76) Chrysene-d12	21.69	240	413226	20.00	ng	-0.01
87) Perylene-d12	24.89	264	503615	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	407956	77.75	ng	0.00
7) Phenol-d6	7.21	99	567997	74.51	ng	0.00
23) Nitrobenzene-d5	9.20	82	543217	79.51	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	228584	86.95	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1124859	80.23	ng	0.00
79) Terphenyl-d14	20.03	244	1720733	77.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	96759	38.29	ng	99
3) Pyridine	3.92	79	275959	36.89	ng	97
4) n-Nitrosodimethylamine	3.83	42	106690	37.59	ng	88
6) Aniline	7.37	93	344146	36.28	ng	99
8) 2-Chlorophenol	7.61	128	198076	37.82	ng	99
9) Benzaldehyde	7.18	77	161101	33.00	ng	96
10) Phenol	7.23	94	276180	36.59	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	213933	35.52	ng	95
12) 1,3-Dichlorobenzene	7.94	146	248069	38.45	ng	98
13) 1,4-Dichlorobenzene	8.08	146	248704	38.99	ng	97
14) 1,2-Dichlorobenzene	8.41	146	227359	37.58	ng	95
15) Benzyl Alcohol	8.28	79	221178	36.16	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	337660	31.76	ng	96
17) 2-Methylphenol	8.49	107	186344	36.45	ng	99
18) Hexachloroethane	9.14	117	98565	39.25	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	182342	33.87	ng	98
20) 3+4-Methylphenols	8.81	107	258598	36.69	ng	98
22) Acetophenone	8.87	105	322947	38.02	ng	98
24) Nitrobenzene	9.25	77	271560	38.31	ng	99
25) Isophorone	9.77	82	485255	36.39	ng	98
26) 2-Nitrophenol	9.96	139	114040	46.53	ng	96
27) 2,4-Dimethylphenol	10.02	122	165795	38.18	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	296228	37.22	ng	99
29) 2,4-Dichlorophenol	10.50	162	205991	40.61	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	243272	40.11	ng	94
31) Naphthalene	10.91	128	639269	38.49	ng	99
32) Benzoic acid	10.15	122	123719	38.87	ng	99
33) 4-Chloroaniline	11.00	127	278493	37.22	ng	98
34) Hexachlorobutadiene	11.20	225	167952	42.11	ng	97
35) Caprolactam	11.77	113	73703	38.38	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	234652	38.79	ng	100
37) 2-Methylnaphthalene	12.51	142	474320	38.18	ng	97
38) 1-Methylnaphthalene	12.73	142	447136	38.28	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	261856	39.60	ng	99

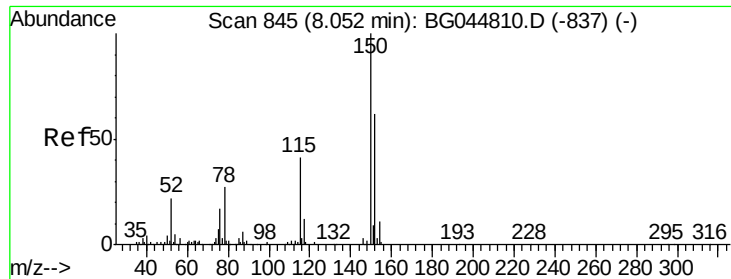
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
 Data File : BG044868.D
 Acq On : 18 Mar 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 19 01:41:22 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	160988	44.55	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	181695	41.41	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	187030	41.10	ng	98
46) 1,1'-Biphenyl	13.52	154	621619	38.74	ng	99
47) 2-Chloronaphthalene	13.56	162	471092	38.44	ng	98
48) 2-Nitroaniline	13.75	65	171645	40.00	ng	98
49) Acenaphthylene	14.40	152	740753	38.58	ng	99
50) Dimethylphthalate	14.13	163	619109	38.72	ng	98
51) 2,6-Dinitrotoluene	14.24	165	136538	42.36	ng	97
52) Acenaphthene	14.74	154	499197	39.70	ng	98
53) 3-Nitroaniline	14.57	138	147992	39.94	ng	88
54) 2,4-Dinitrophenol	14.77	184	78098	49.87	ng	86
55) Dibenzofuran	15.08	168	715168	39.22	ng	99
56) 4-Nitrophenol	14.87	139	115347	40.79	ng	97
57) 2,4-Dinitrotoluene	15.03	165	195611	44.25	ng	93
58) Fluorene	15.73	166	589039	39.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	174524	41.66	ng	95
60) Diethylphthalate	15.50	149	634877	38.07	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	316683	39.21	ng	98
62) 4-Nitroaniline	15.73	138	157705	39.91	ng	96
63) Azobenzene	16.01	77	615126	35.52	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	103471	49.19	ng	96
66) n-Nitrosodiphenylamine	15.93	169	514748	38.43	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	222235	39.96	ng	97
68) Hexachlorobenzene	16.74	284	246858	40.91	ng	97
69) Atrazine	16.88	200	180554	36.79	ng	98
70) Pentachlorophenol	17.07	266	144184	43.43	ng	98
71) Phenanthrene	17.47	178	940111	39.54	ng	99
72) Anthracene	17.56	178	915025	39.03	ng	98
73) Carbazole	17.82	167	885539	39.33	ng	99
74) Di-n-butylphthalate	18.39	149	1096378	40.05	ng	99
75) Fluoranthene	19.47	202	1166093	41.19	ng	99
77) Benzidine	19.64	184	598859	44.64	ng	100
78) Pyrene	19.83	202	1159388	38.24	ng	100
80) Butylbenzylphthalate	20.72	149	525744	38.98	ng	99
81) Benzo(a)anthracene	21.67	228	1172149	39.39	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	472207	41.02	ng	98
83) Chrysene	21.74	228	1117053	39.30	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	735287	39.50	ng	99
85) Di-n-octyl phthalate	22.81	149	1252064	40.20	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1477870	39.66	ng	# 93
88) Benzo(b)fluoranthene	23.88	252	1273569	38.31	ng	99
89) Benzo(k)fluoranthene	23.95	252	1215853	38.64	ng	99
90) Benzo(a)pyrene	24.75	252	1190442	38.27	ng	97
91) Dibenzo(a,h)anthracene	28.61	278	1181514	38.50	ng	98
92) Benzo(g,h,i)perylene	29.68	276	1178611	38.01	ng	98

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

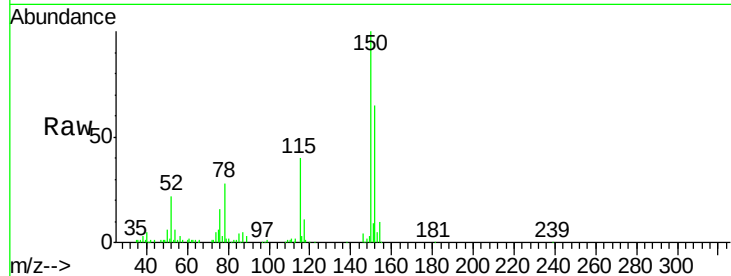


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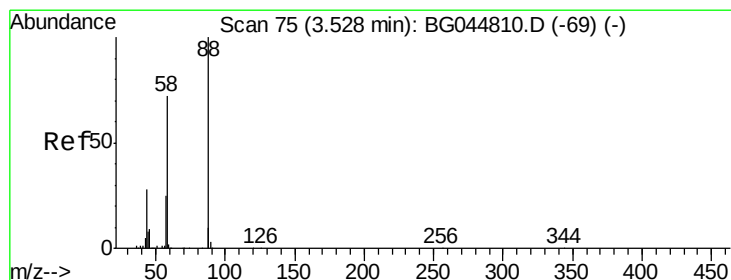
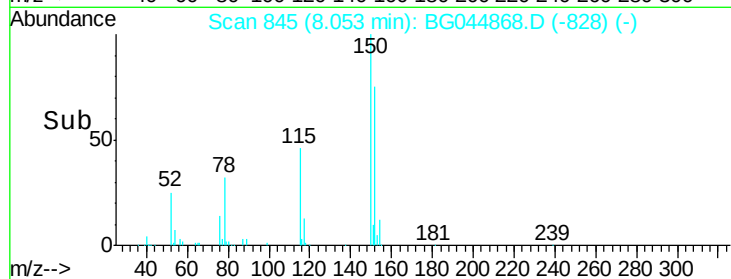
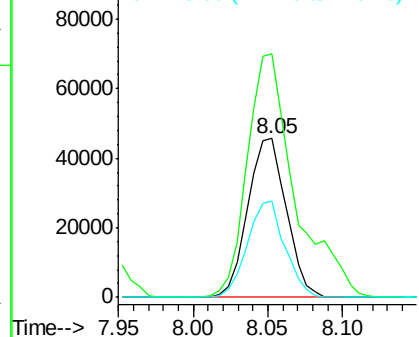
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 81680
Ion Ratio Lower Upper
152 100
150 153.5 128.8 193.2
115 61.0 52.6 79.0



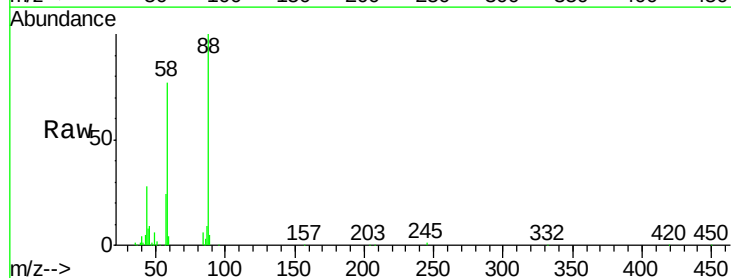
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



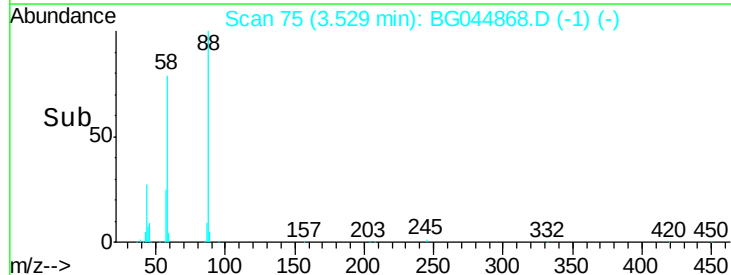
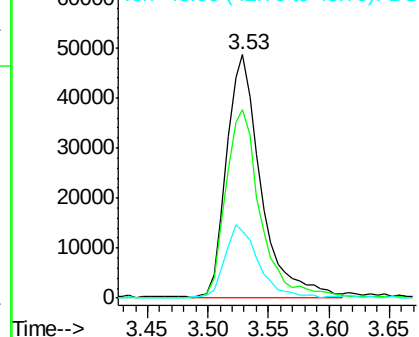
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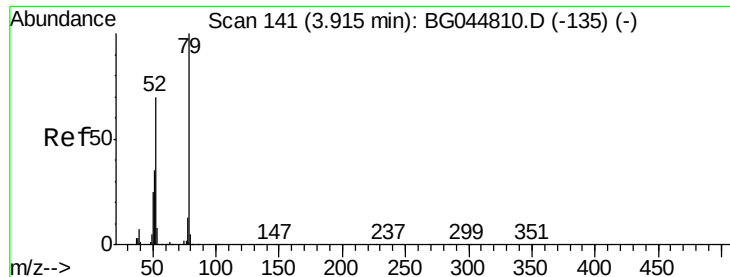
1,4-Dioxane
Concen: 38.29 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion: 88 Resp: 96759
Ion Ratio Lower Upper
88 100
58 77.8 63.0 94.4
43 29.7 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: 36.89 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

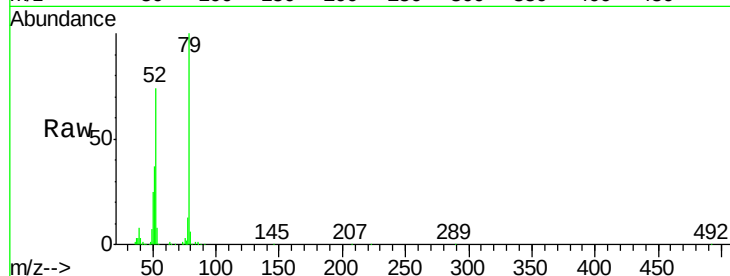
Tgt Ion: 79 Resp: 275959

Ion Ratio Lower Upper

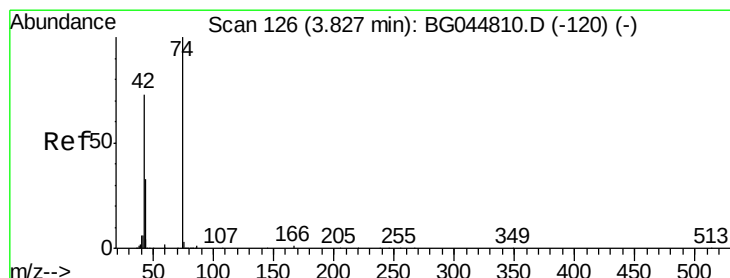
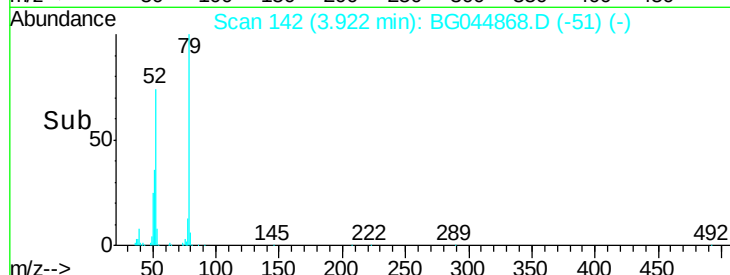
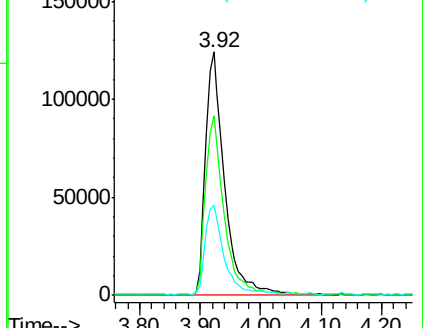
79 100

52 73.6 56.3 84.5

51 36.7 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: 37.59 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

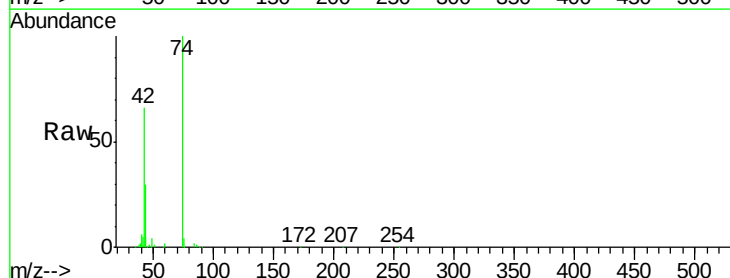
Tgt Ion: 42 Resp: 106690

Ion Ratio Lower Upper

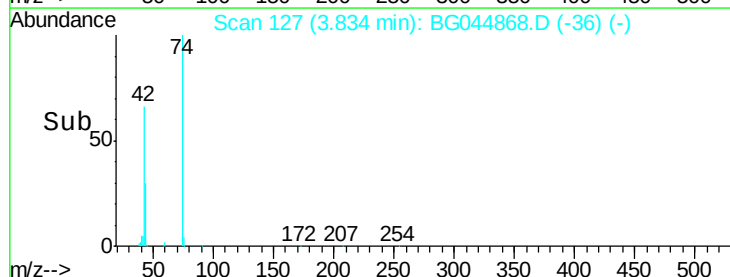
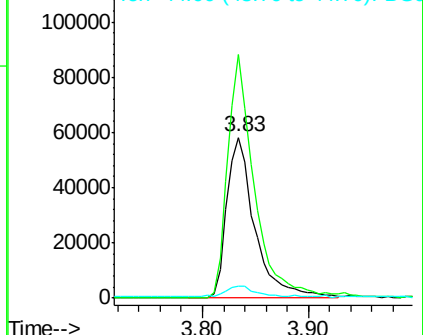
42 100

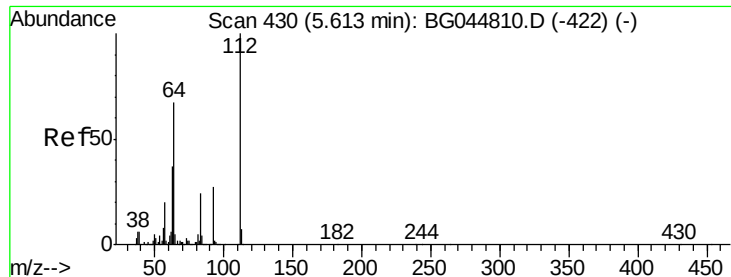
74 151.6 109.1 163.7

44 7.1 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: 77.75 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

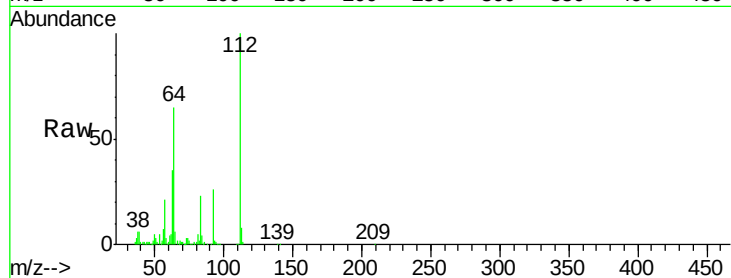
Tgt Ion: 112 Resp: 407956

Ion Ratio Lower Upper

112 100

64 64.5 53.4 80.2

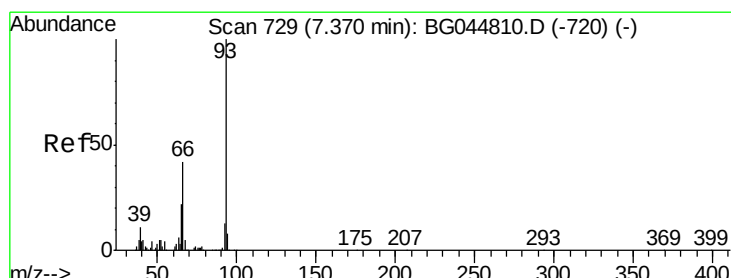
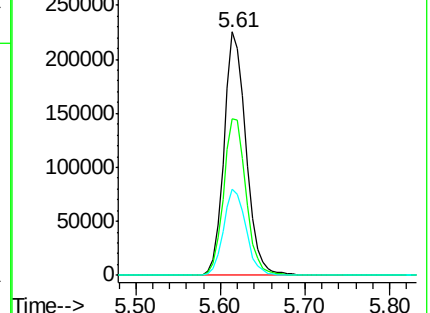
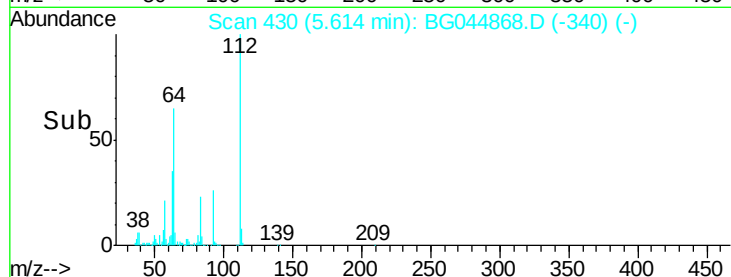
63 35.4 29.4 44.2



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: 36.28 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

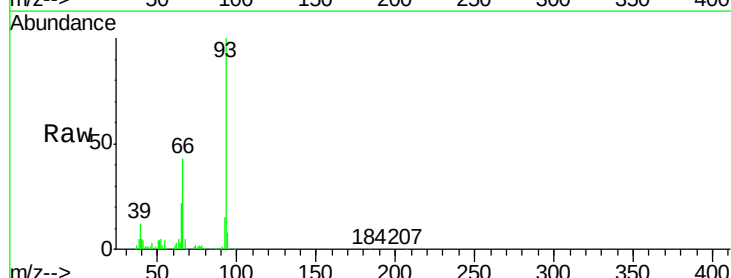
Tgt Ion: 93 Resp: 344146

Ion Ratio Lower Upper

93 100

66 43.3 33.7 50.5

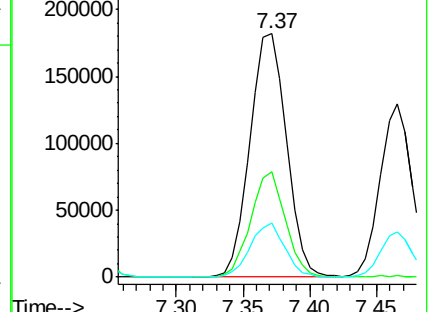
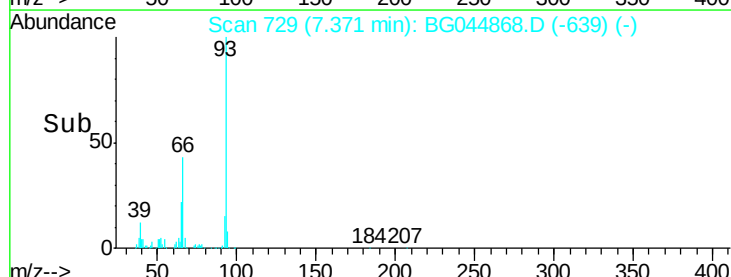
65 22.2 17.7 26.5

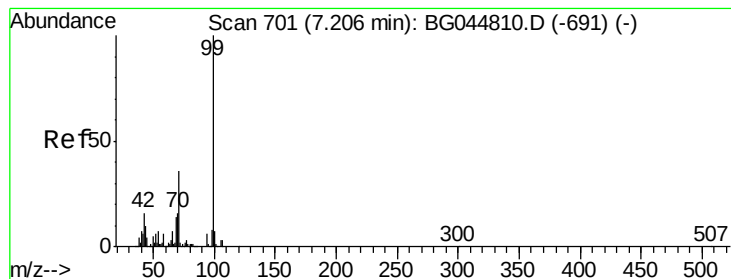


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.51 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

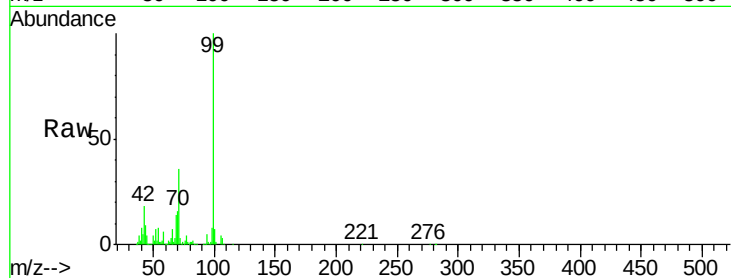
Tgt Ion: 99 Resp: 567997

Ion Ratio Lower Upper

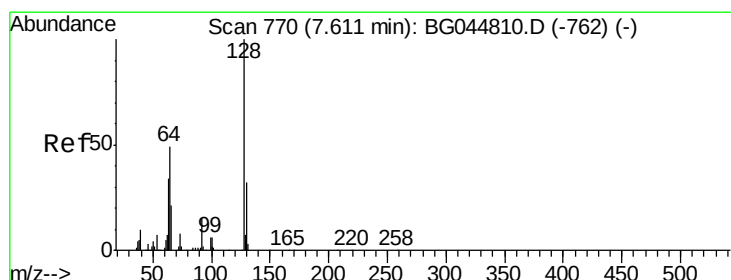
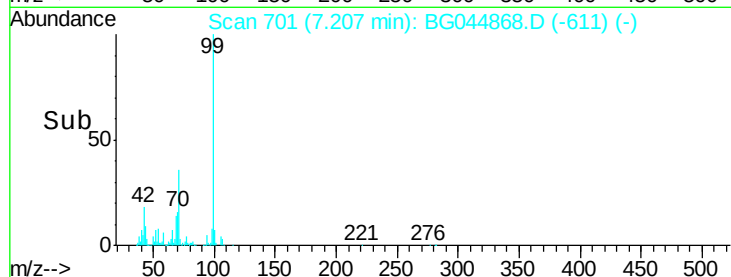
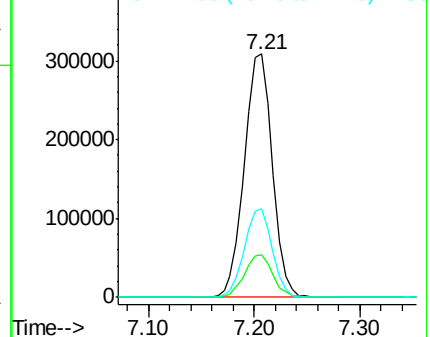
99 100

42 17.6 12.6 19.0

71 36.2 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.82 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

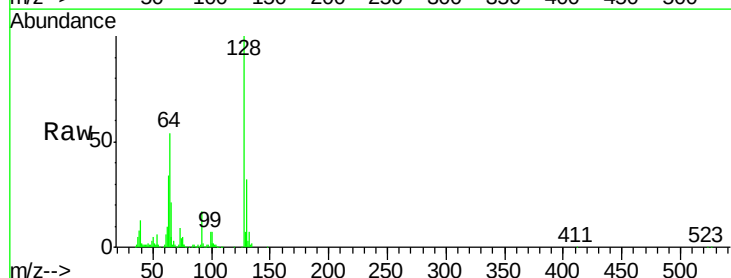
Tgt Ion: 128 Resp: 198076

Ion Ratio Lower Upper

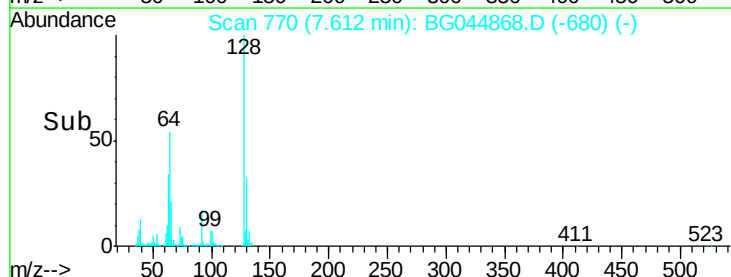
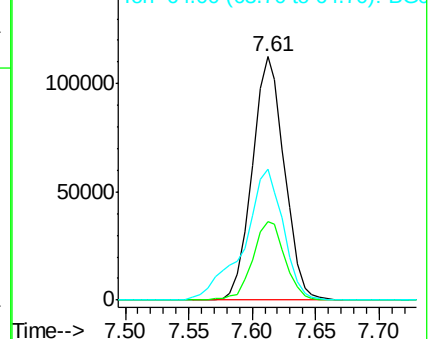
128 100

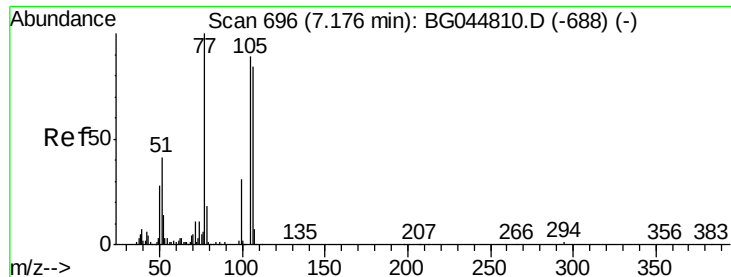
130 32.4 11.6 51.6

64 53.5 34.5 74.5



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.00 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

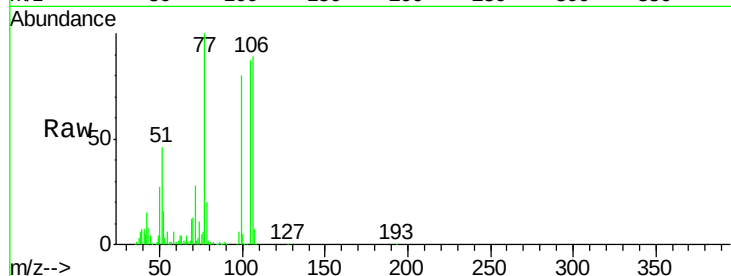
Tgt Ion: 77 Resp: 161101

Ion Ratio Lower Upper

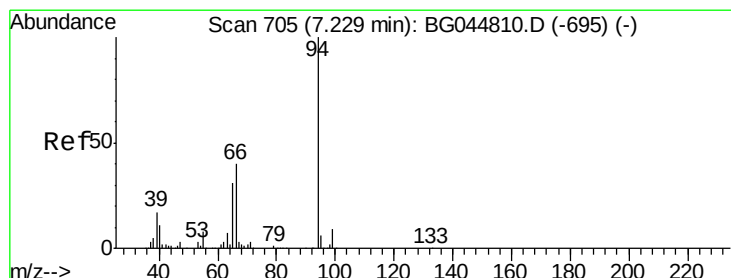
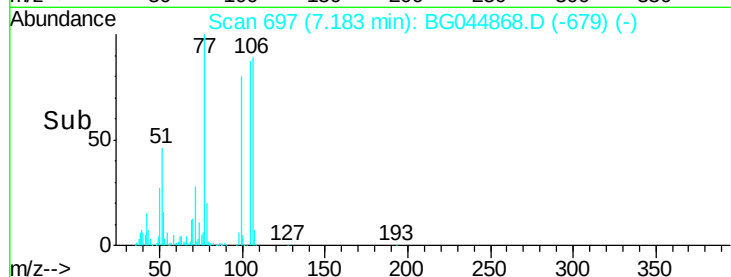
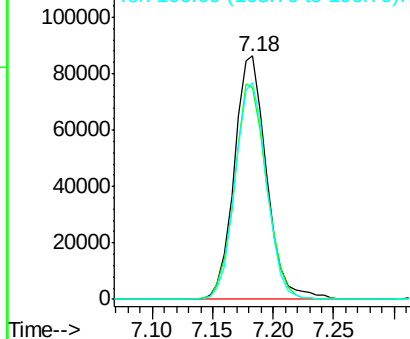
77 100

105 86.7 69.3 109.3

106 89.0 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: 36.59 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

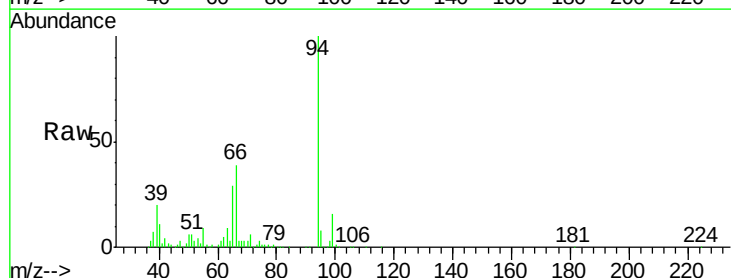
Tgt Ion: 94 Resp: 276180

Ion Ratio Lower Upper

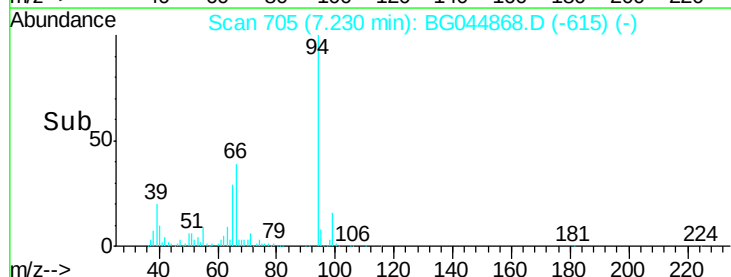
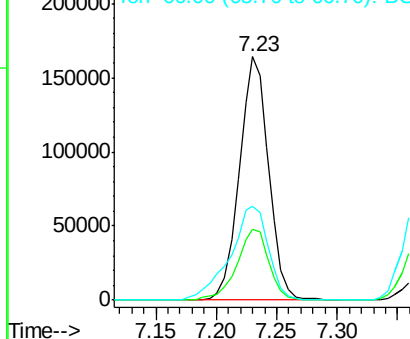
94 100

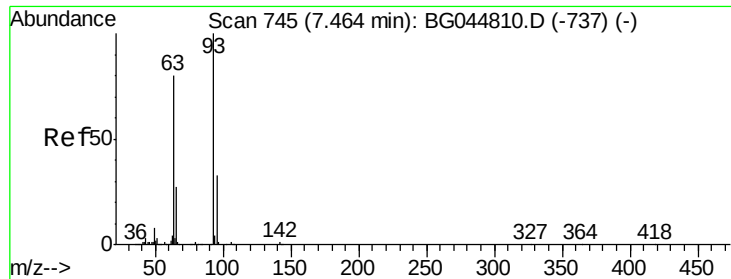
65 29.4 11.0 51.0

66 38.7 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

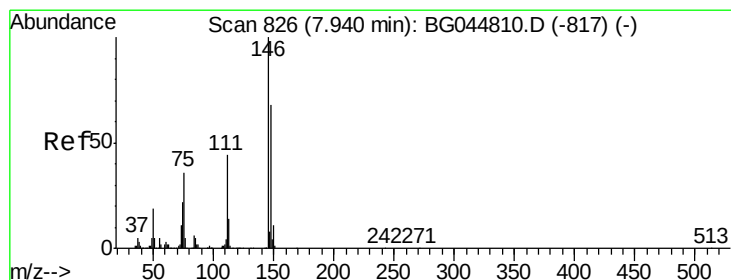
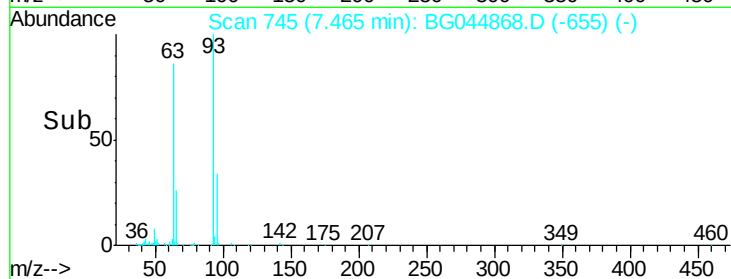
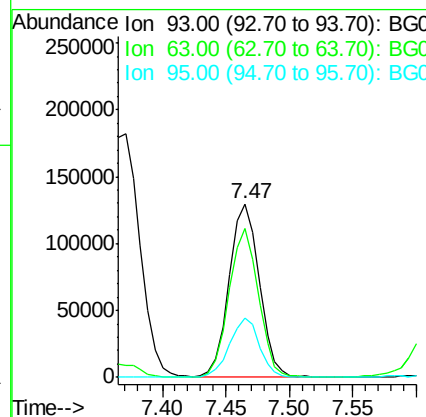
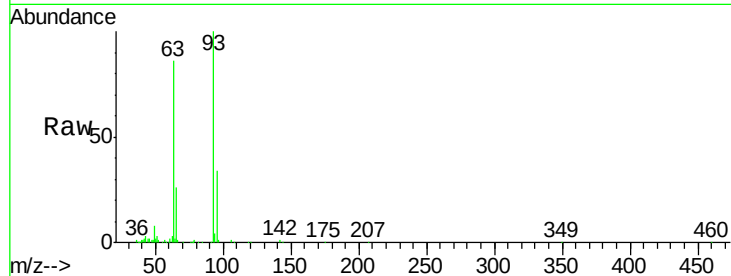




#11
bis(2-Chloroethyl)ether
Concen: 35.52 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

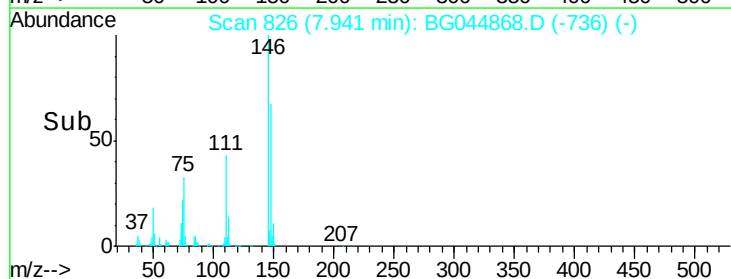
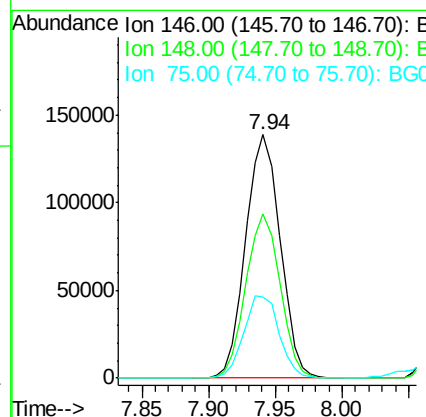
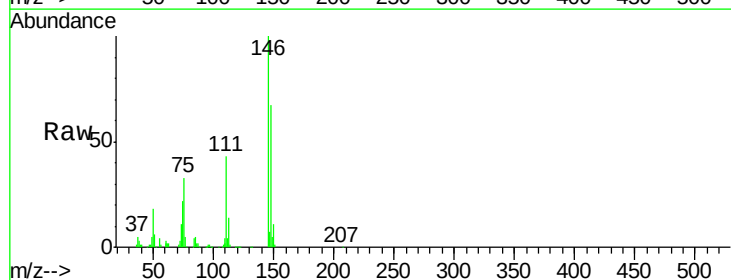
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

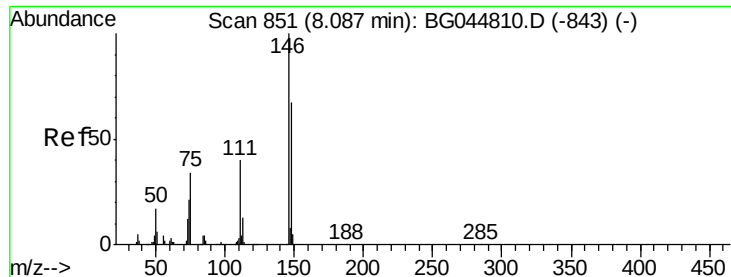
Tgt Ion: 93 Resp: 213933
Ion Ratio Lower Upper
93 100
63 85.6 59.7 99.7
95 34.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion: 146 Resp: 248069
Ion Ratio Lower Upper
146 100
148 67.5 54.2 81.4
75 33.1 28.6 42.8

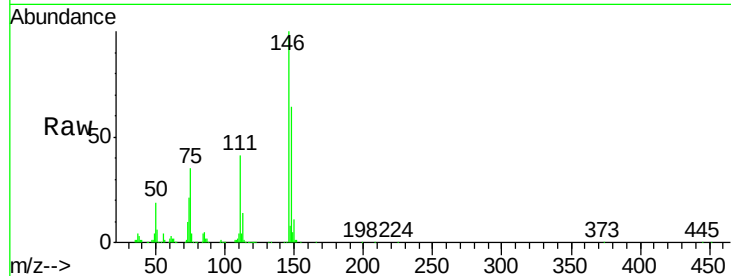




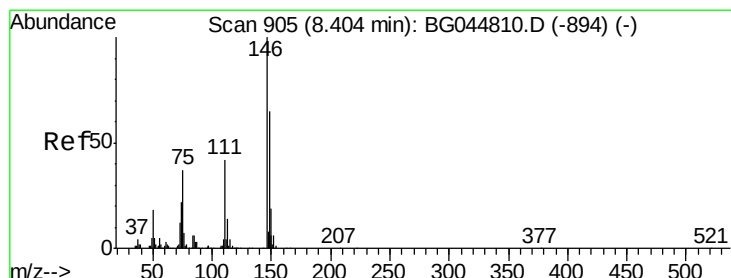
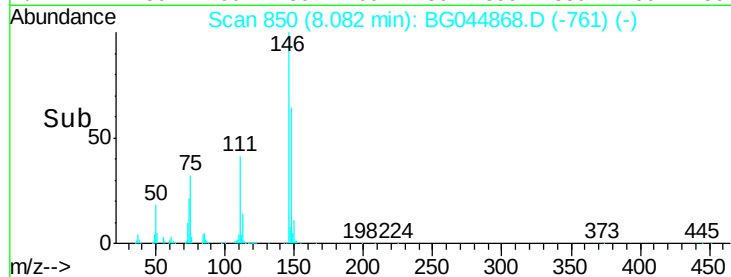
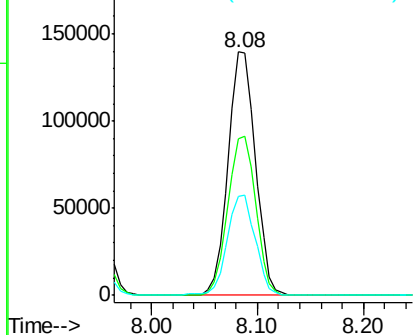
#13
 1,4-Dichlorobenzene
 Concen: 38.99 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 248704
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.8 80.6
 111 40.8 32.0 48.0

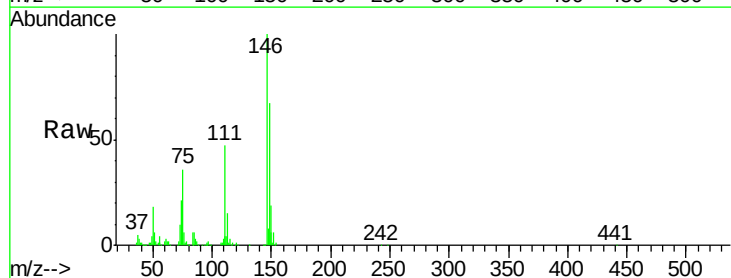


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

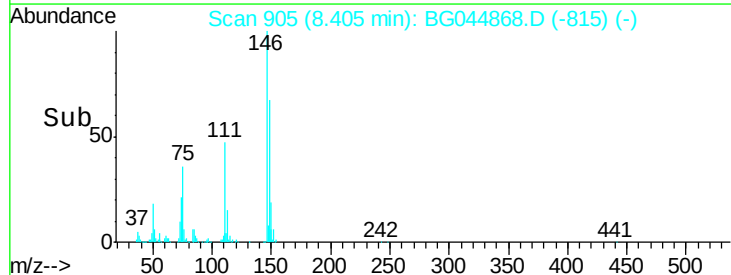
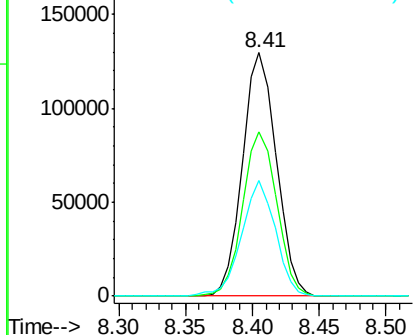


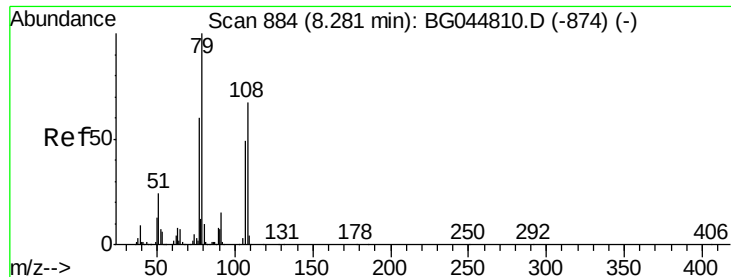
#14
 1,2-Dichlorobenzene
 Concen: 37.58 ng
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion:146 Resp: 227359
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.1 78.1
 111 47.3 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

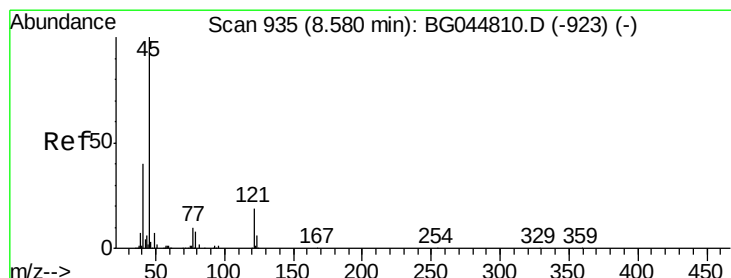
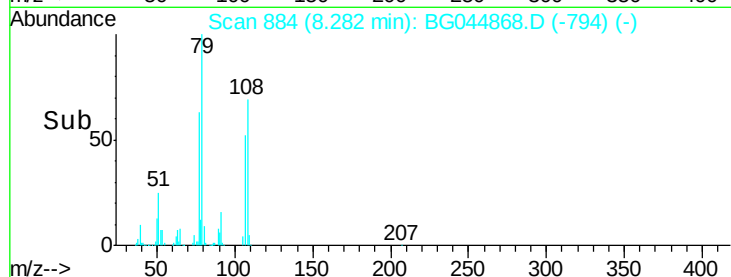
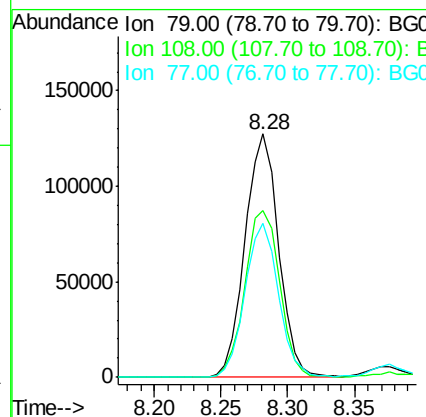
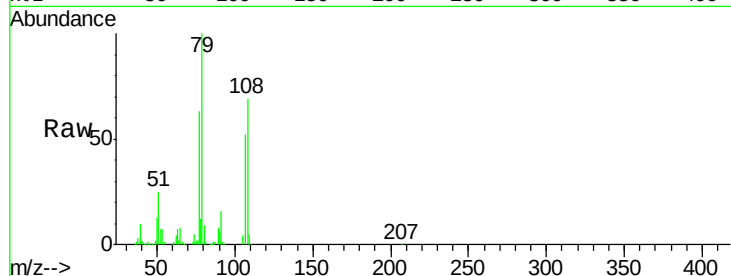




#15
Benzyl Alcohol
Concen: 36.16 ng
RT: 8.28 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

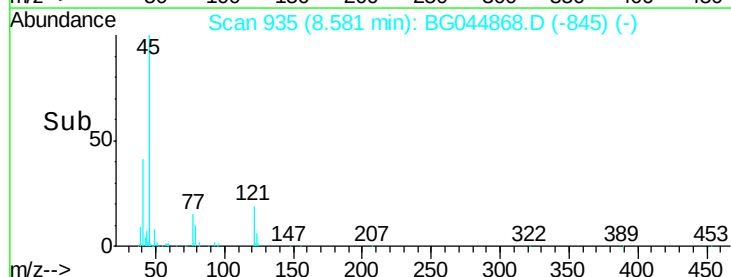
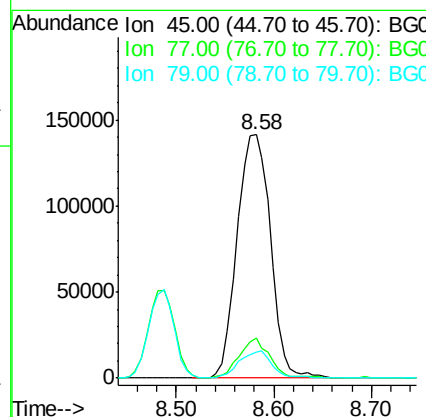
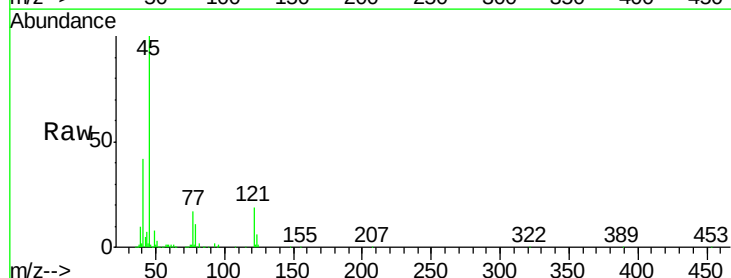
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

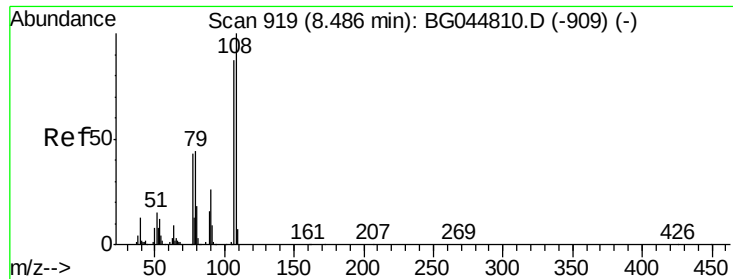
Tgt Ion: 79 Resp: 221178
Ion Ratio Lower Upper
79 100
108 68.5 53.8 80.8
77 63.4 47.8 71.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.76 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion: 45 Resp: 337660
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.9
79 10.9 0.0 30.8

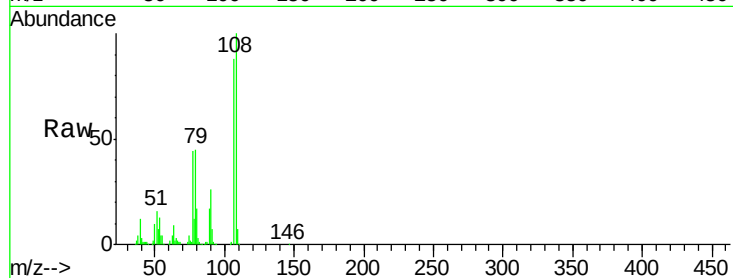




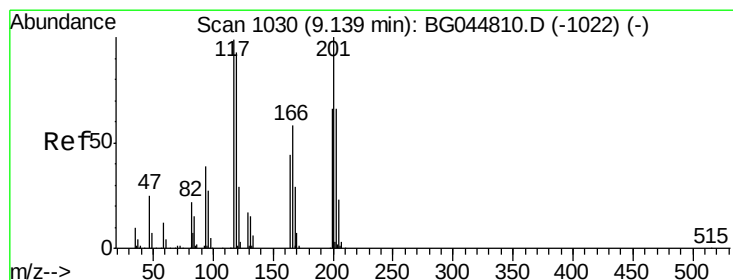
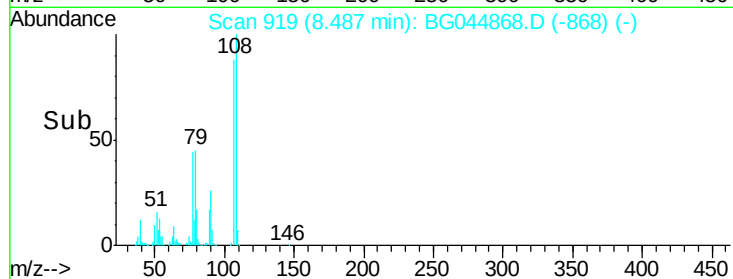
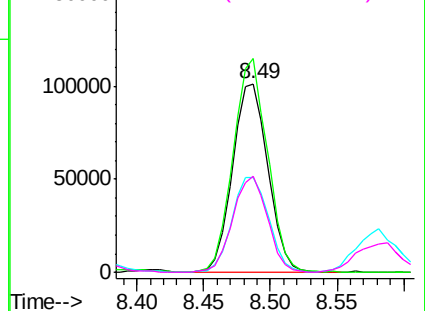
#17
2-Methylphenol
Concen: 36.45 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	186344
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.8	137.8
77	50.1	40.0	60.0
79	50.8	40.2	60.2

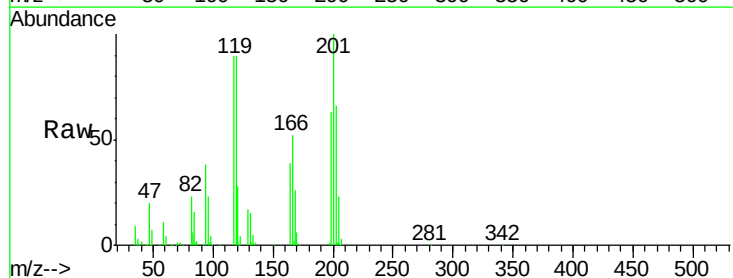


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

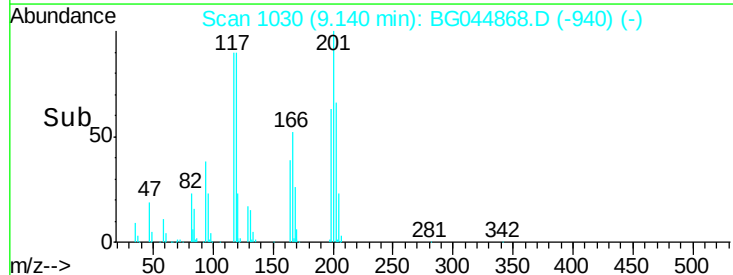
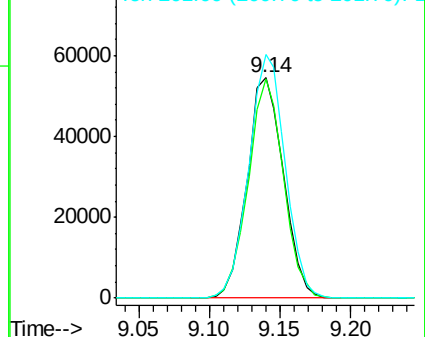


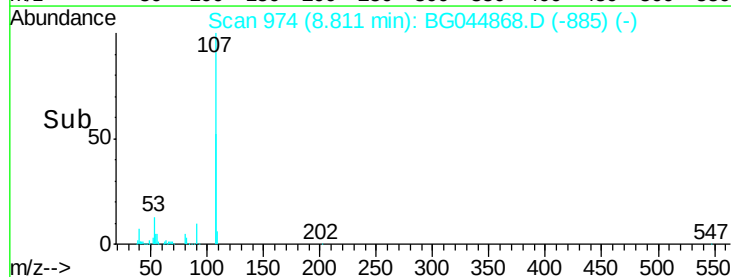
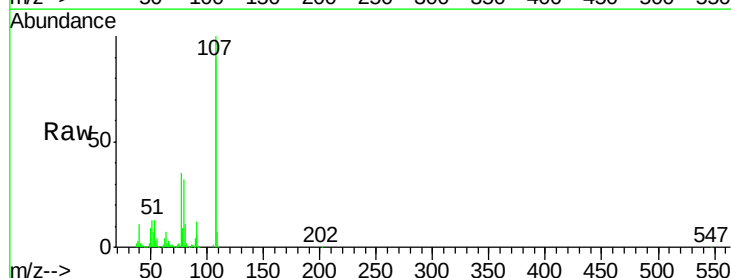
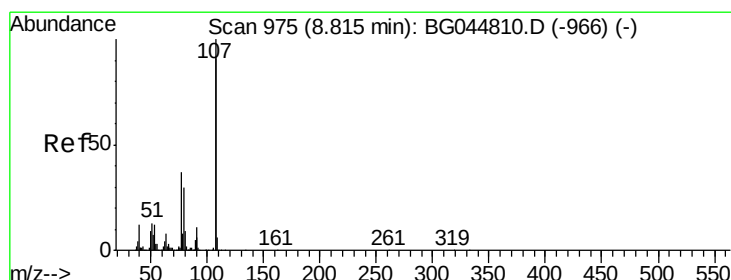
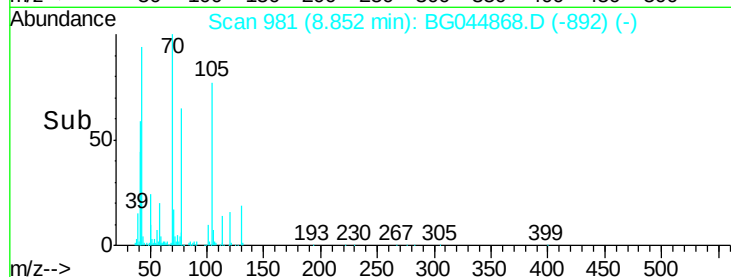
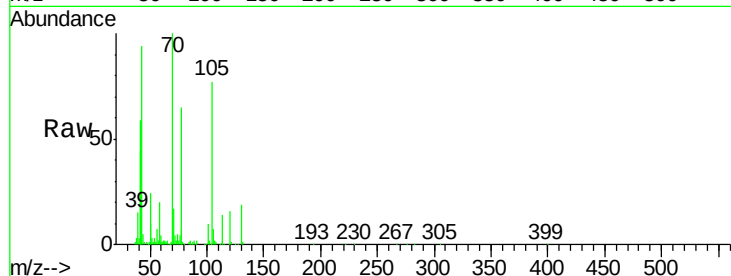
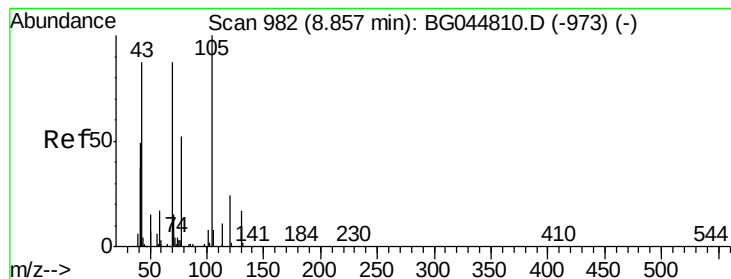
#18
Hexachloroethane
Concen: 39.25 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:	117	Resp:	98565
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.2	112.8
201	110.6	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: 33.87 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 182342

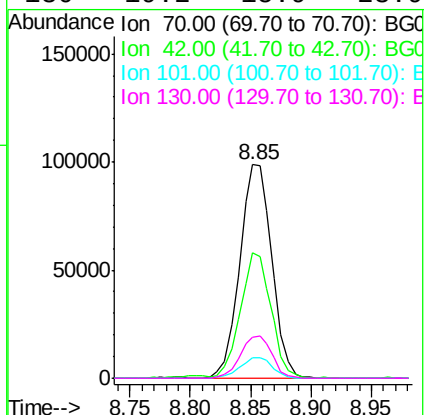
Ion Ratio Lower Upper

70 100

42 58.7 45.7 68.5

101 9.6 7.4 11.2

130 19.2 15.9 23.9



#20

3+4-Methylphenols

Concen: 36.69 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Tgt Ion: 107 Resp: 258598

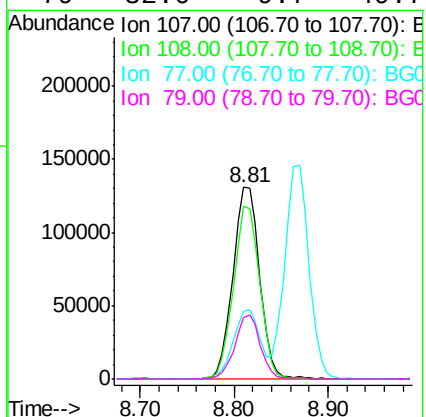
Ion Ratio Lower Upper

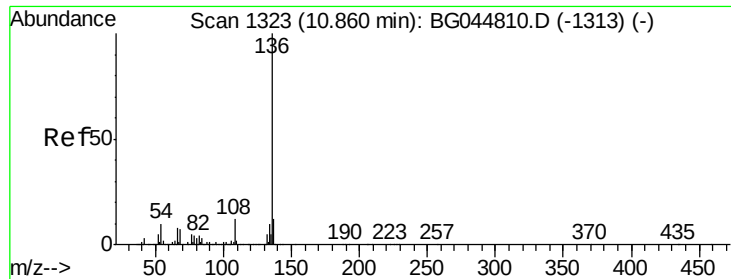
107 100

108 89.8 71.3 111.3

77 35.4 16.9 56.9

79 32.0 9.7 49.7

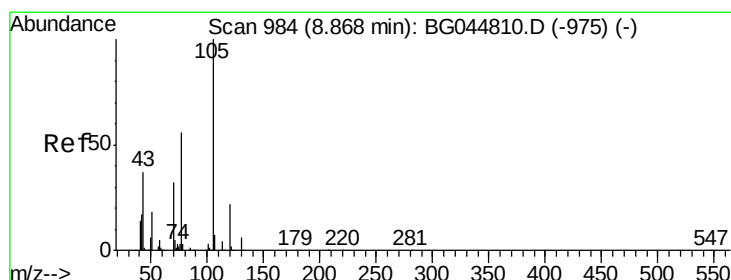
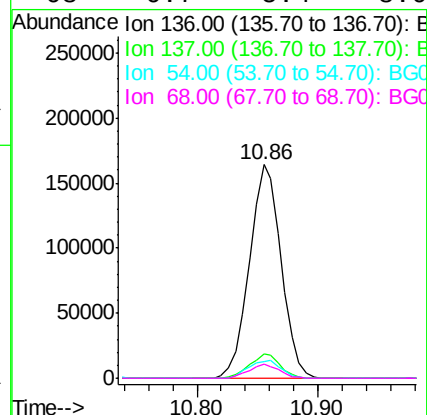
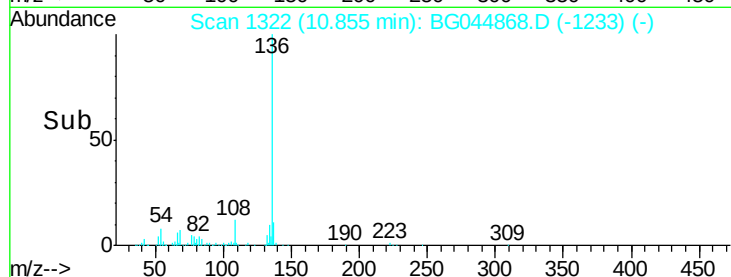
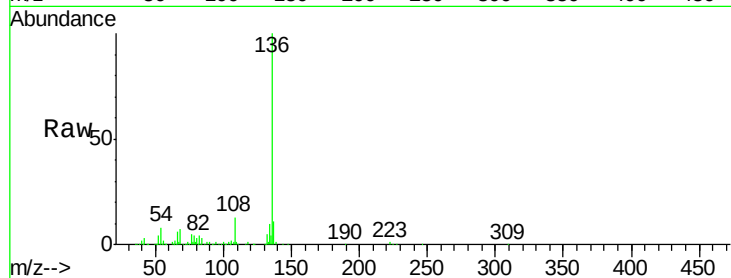




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

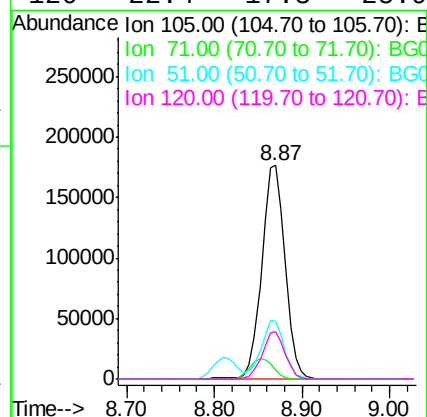
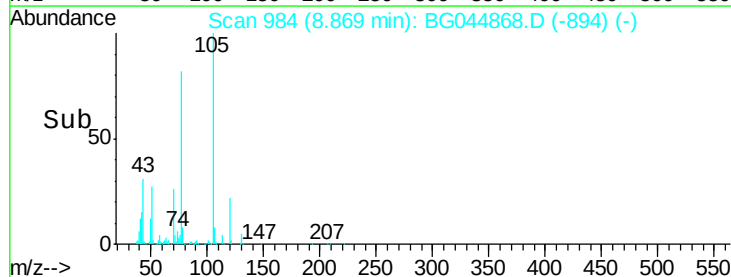
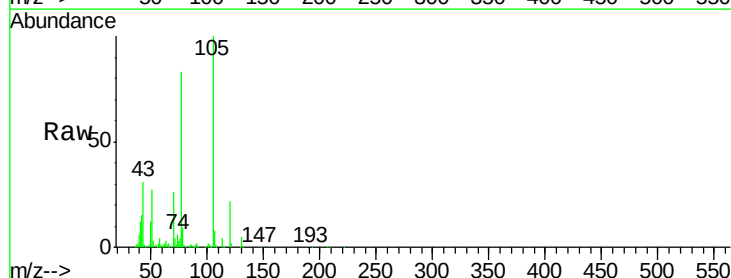
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

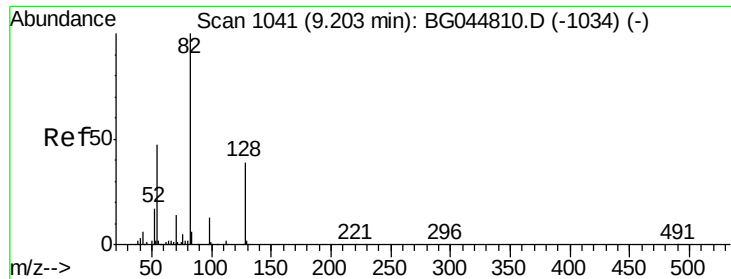
Tgt Ion:	136	Resp:	299809
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	8.1	7.9	11.9
68	6.7	5.4	8.0



#22
Acetophenone
Concen: 38.02 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:	105	Resp:	322947
Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.9	5.9
51	26.7	22.6	33.8
120	22.4	17.3	25.9

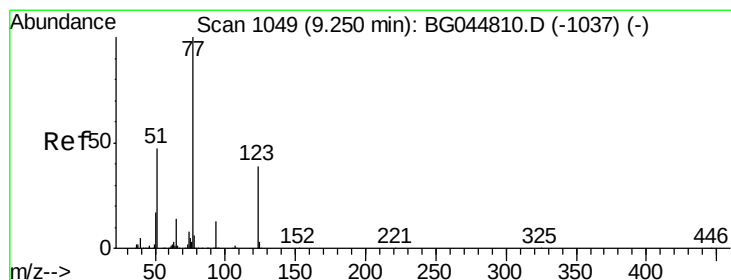
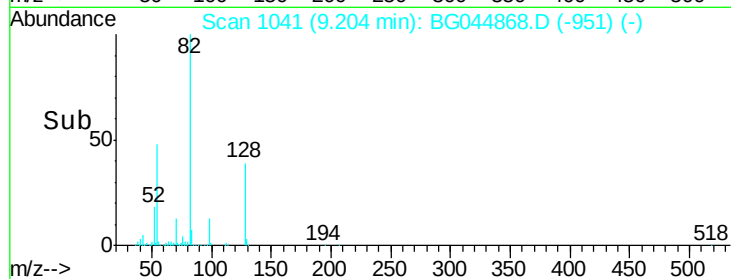
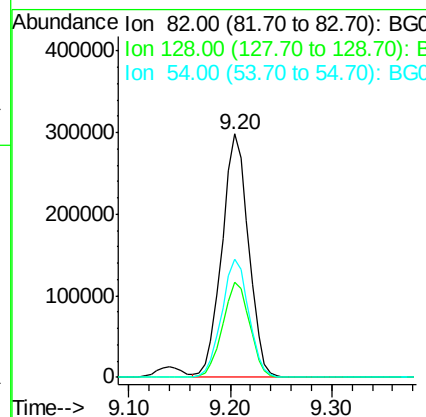
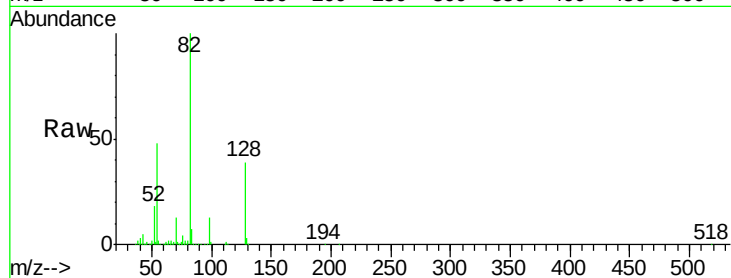




#23
 Nitrobenzene-d5
 Concen: 79.51 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

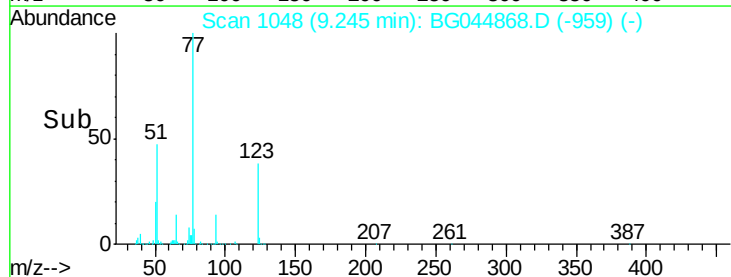
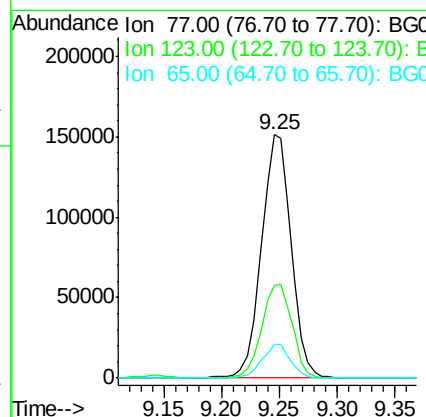
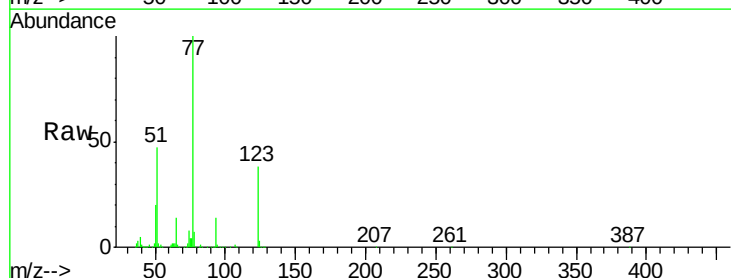
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

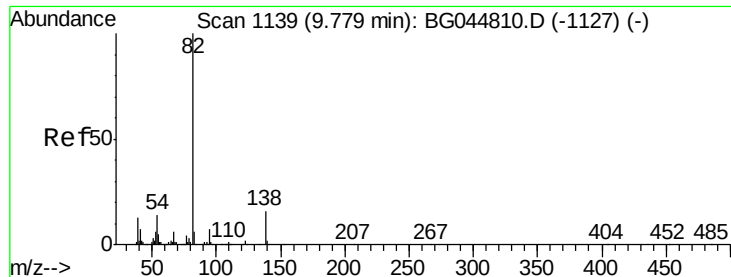
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.6	46.0
54	48.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 38.31 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.3	46.9
65	13.8	11.4	17.0





#25

Isophorone

Concen: 36.39 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

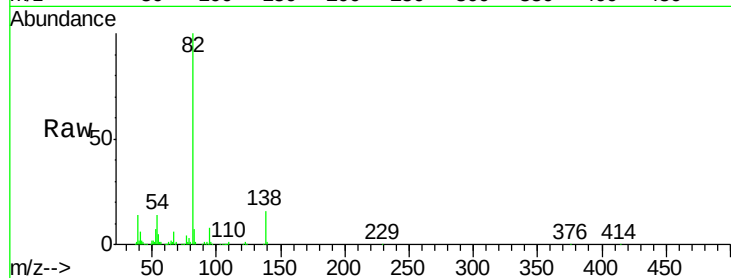
Tgt Ion: 82 Resp: 485255

Ion Ratio Lower Upper

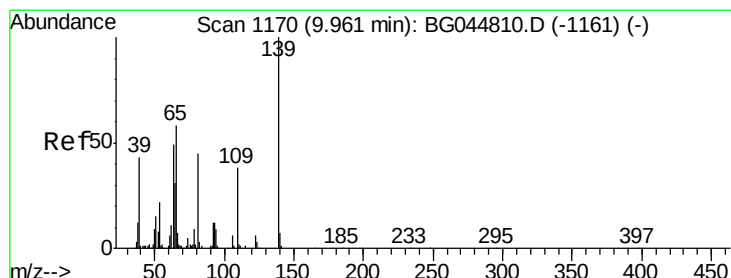
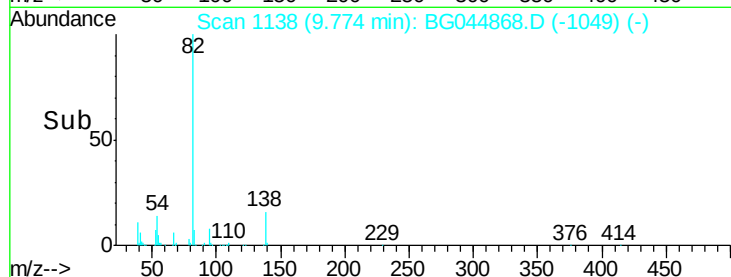
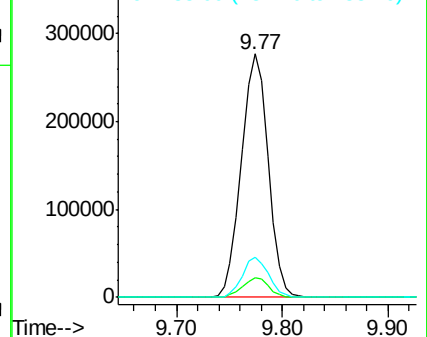
82 100

95 8.1 5.5 8.3

138 16.4 12.5 18.7



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



#26

2-Nitrophenol

Concen: 46.53 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

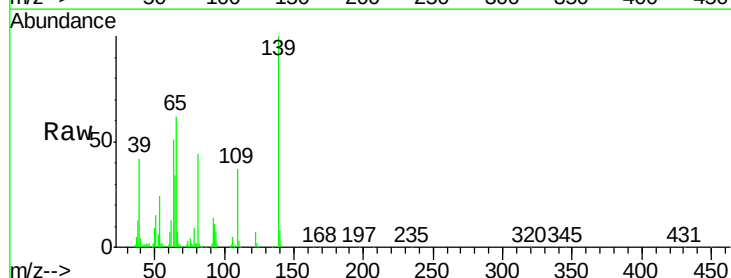
Tgt Ion: 139 Resp: 114040

Ion Ratio Lower Upper

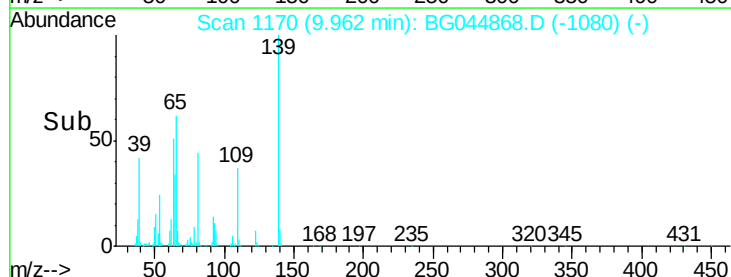
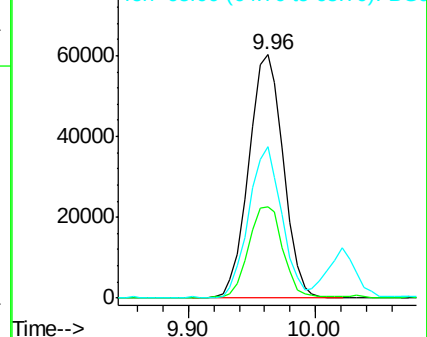
139 100

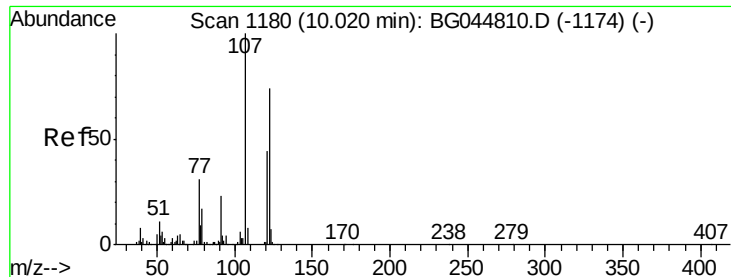
109 37.2 30.2 45.4

65 62.2 46.3 69.5



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

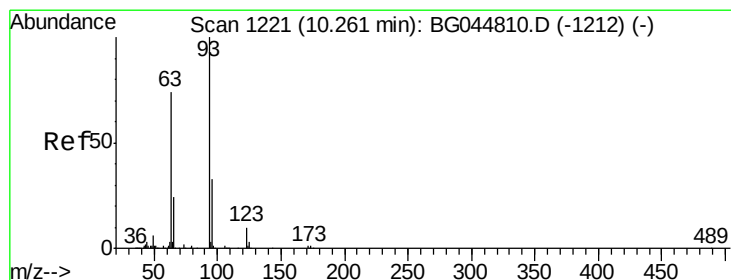
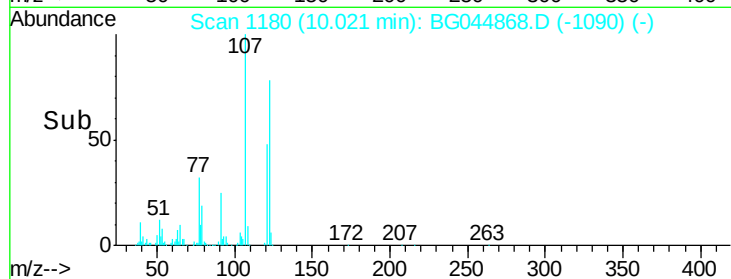
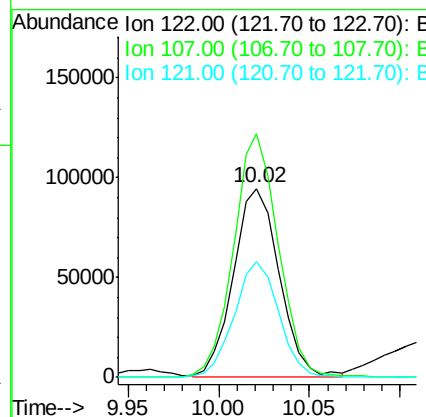
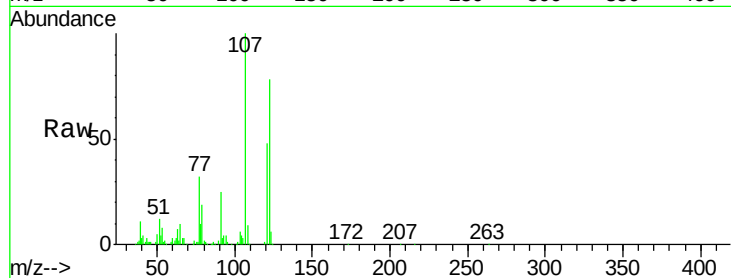




#27
2,4-Dimethylphenol
Concen: 38.18 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

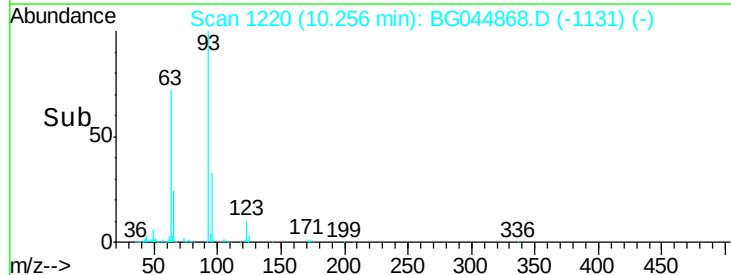
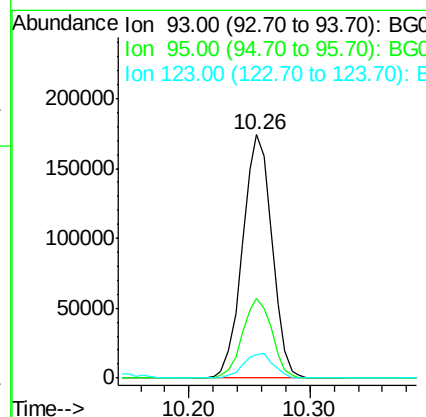
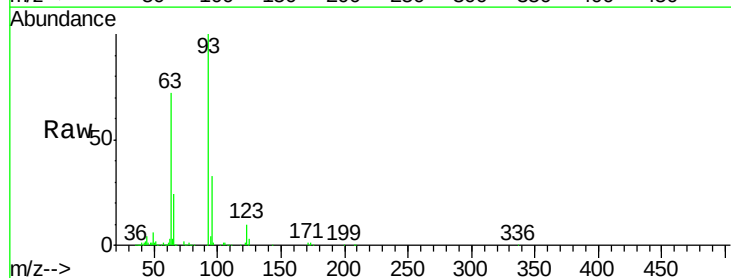
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

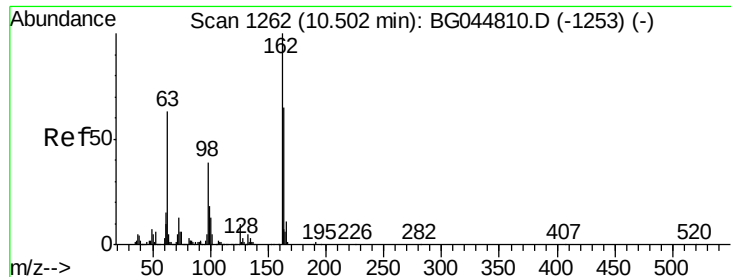
Tgt Ion: 122 Resp: 165795
Ion Ratio Lower Upper
122 100
107 128.9 107.1 160.7
121 61.3 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.22 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion: 93 Resp: 296228
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 9.9 8.4 12.6

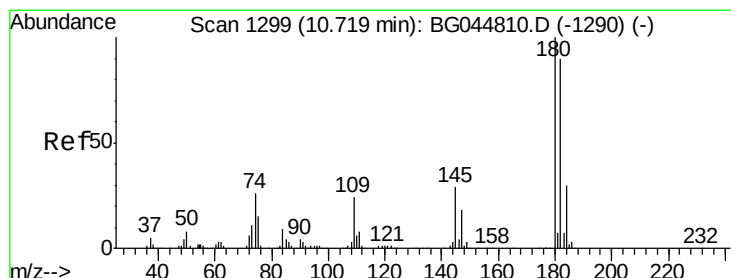
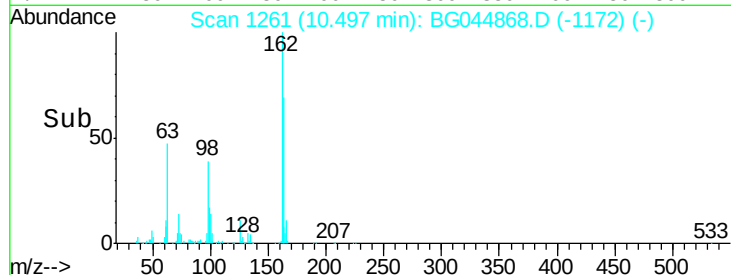
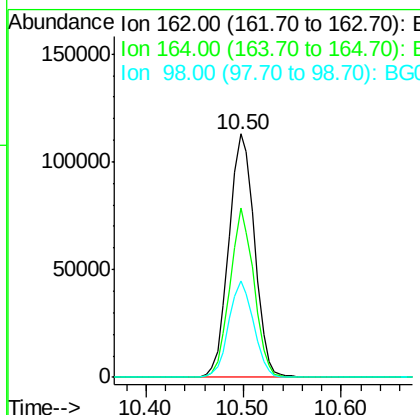
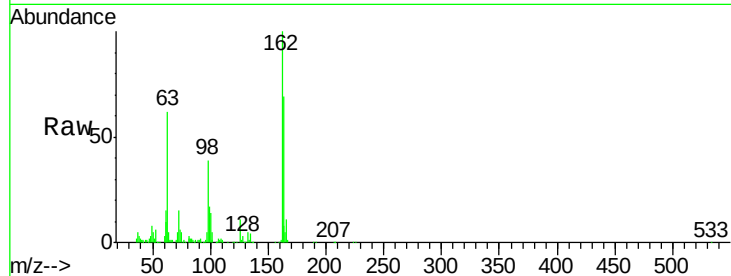




#29
2,4-Dichlorophenol
Concen: 40.61 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

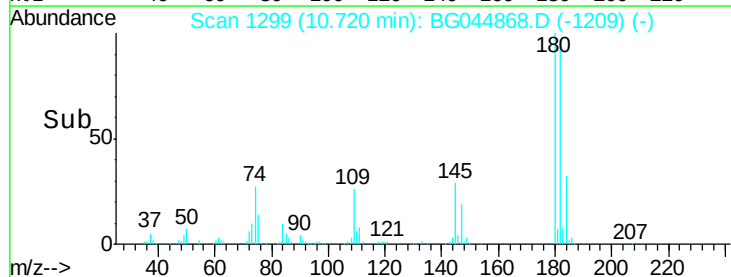
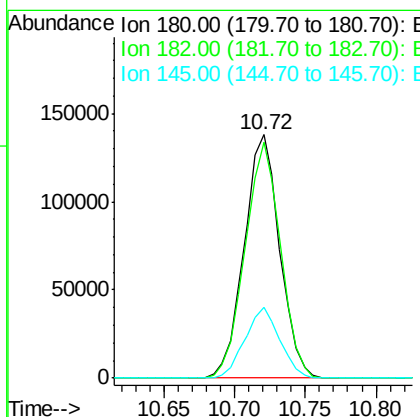
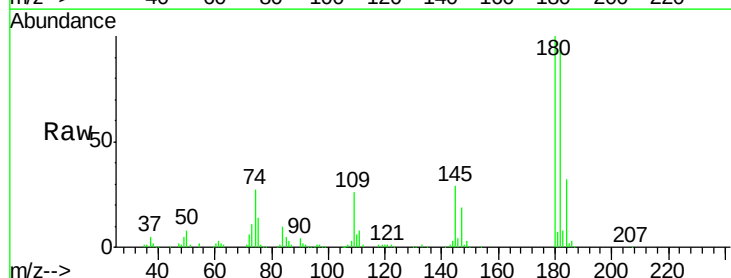
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

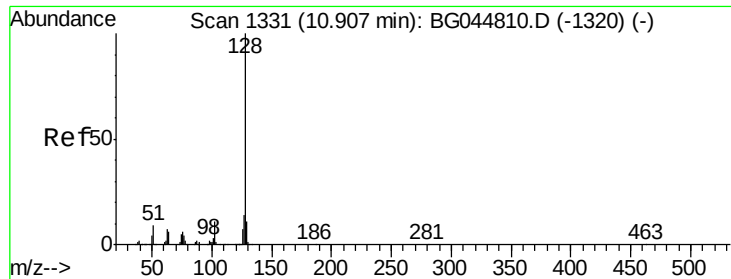
Tgt Ion:	162	Resp:	205991
Ion	Ratio	Lower	Upper
162	100		
164	69.4	45.2	85.2
98	39.4	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 40.11 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:	180	Resp:	243272
Ion	Ratio	Lower	Upper
180	100		
182	97.0	71.6	107.4
145	29.3	23.4	35.0

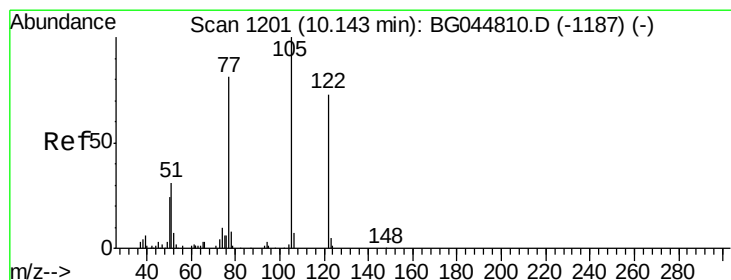
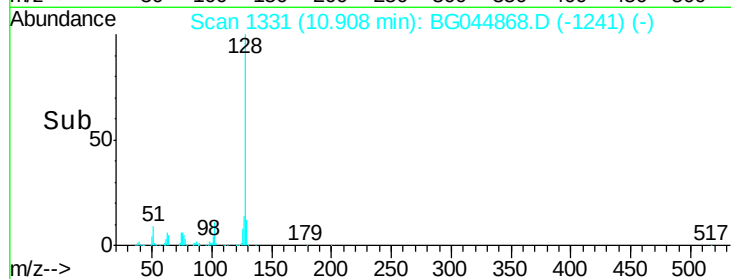
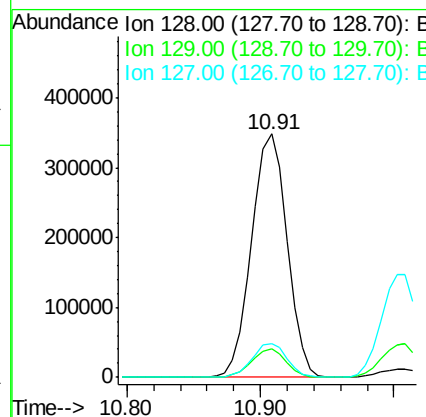
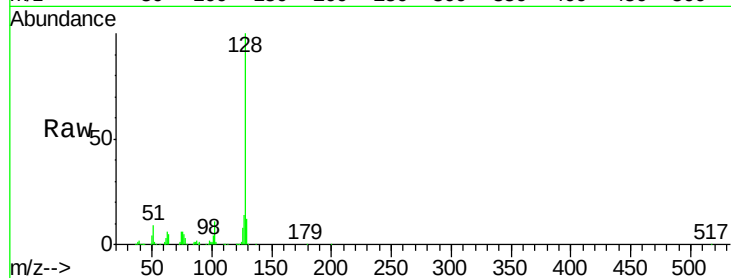




#31
Naphthalene
Concen: 38.49 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

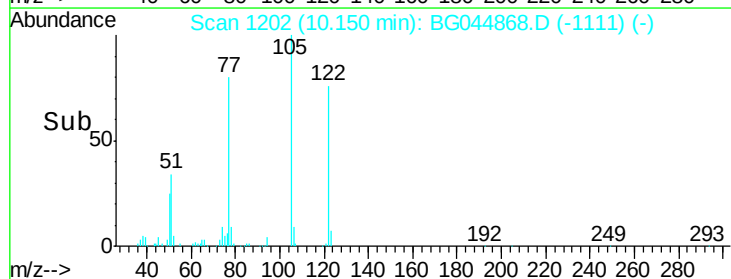
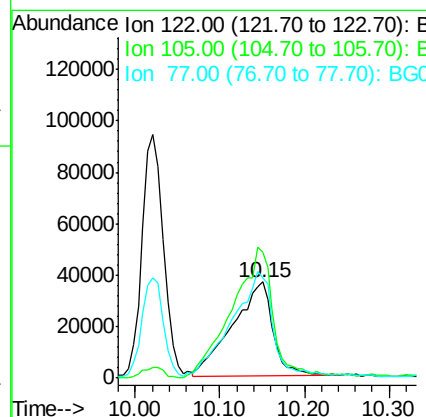
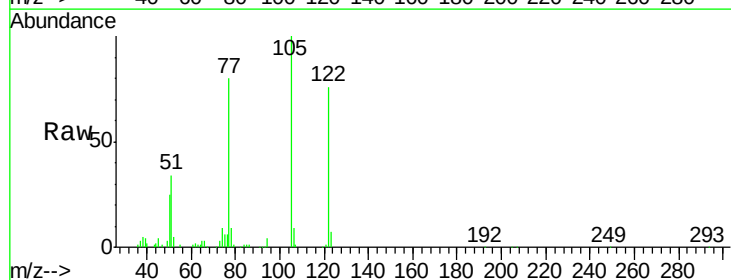
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

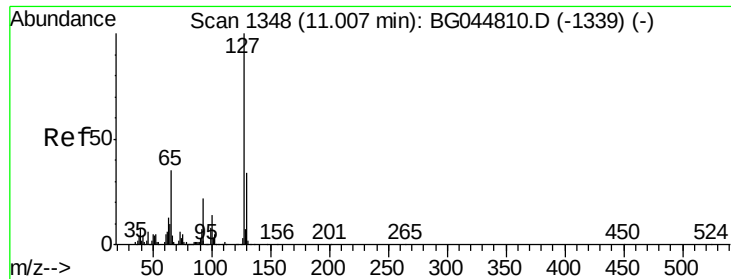
Tgt Ion:128 Resp: 639269
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 38.87 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:122 Resp: 123719
Ion Ratio Lower Upper
122 100
105 131.1 109.1 149.1
77 105.0 85.3 125.3

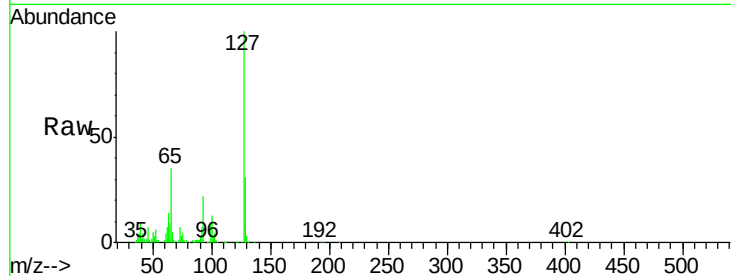




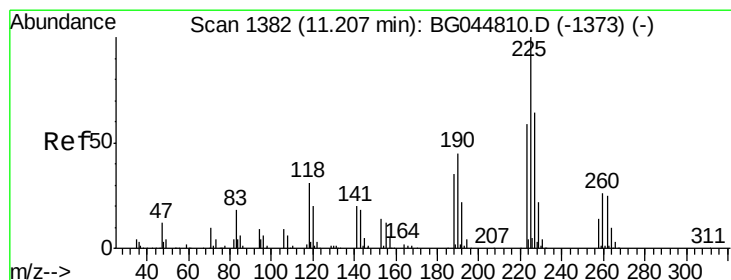
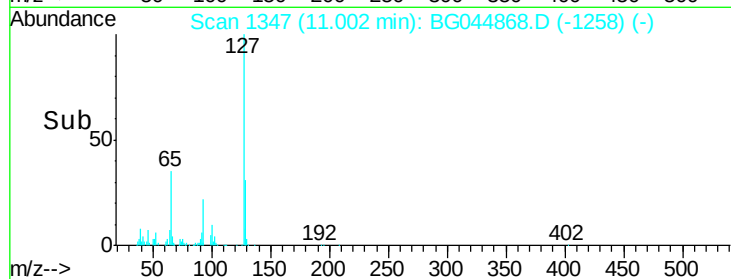
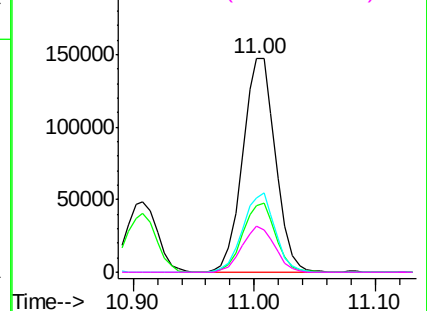
#33
4-Chloroaniline
Concen: 37.22 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	278493
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.9	40.3
65	34.9	27.7	41.5
92	21.7	17.4	26.2

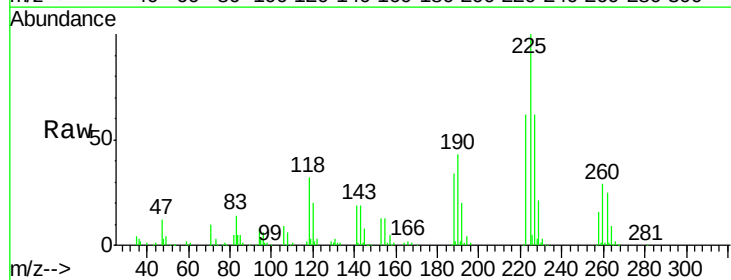


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

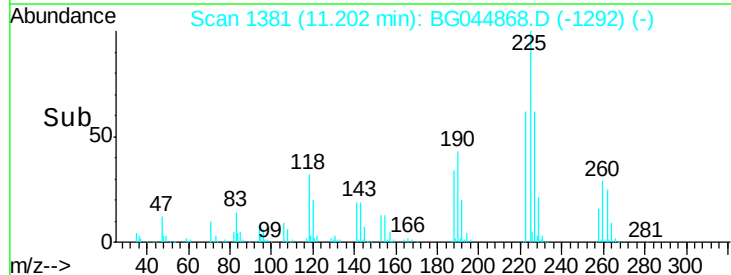
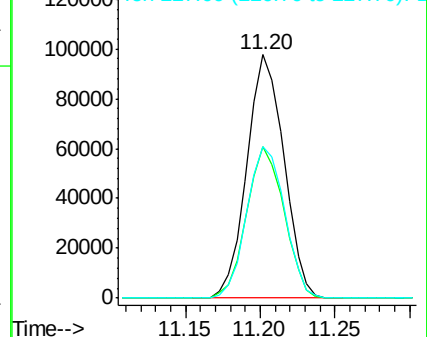


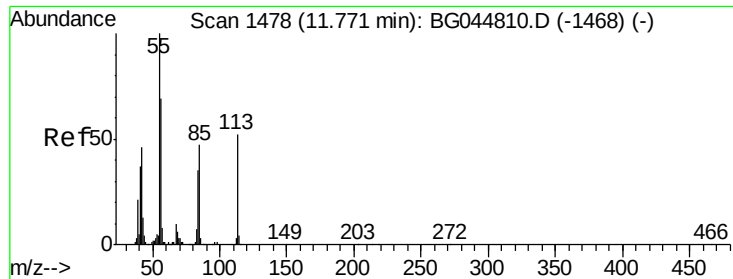
#34
Hexachlorobutadiene
Concen: 42.11 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:	225	Resp:	167952
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.4	71.0
227	62.4	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.38 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

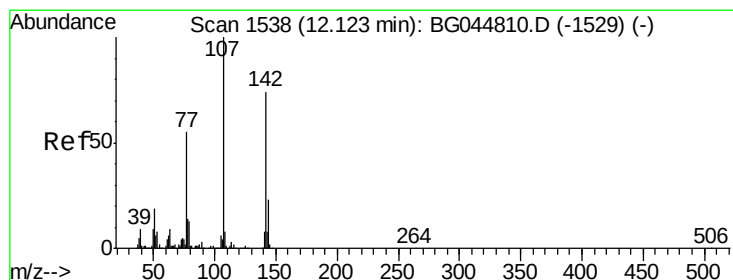
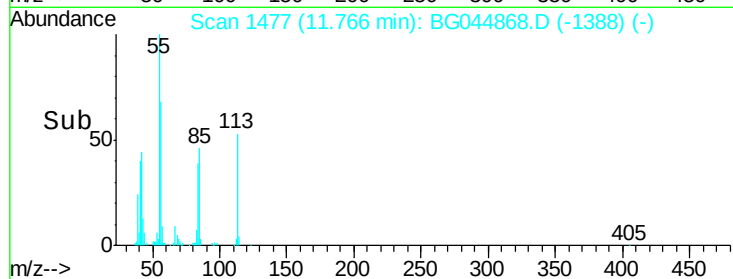
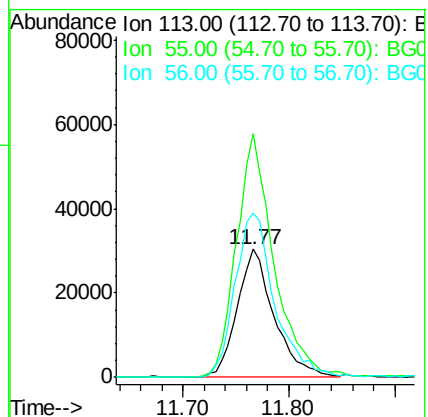
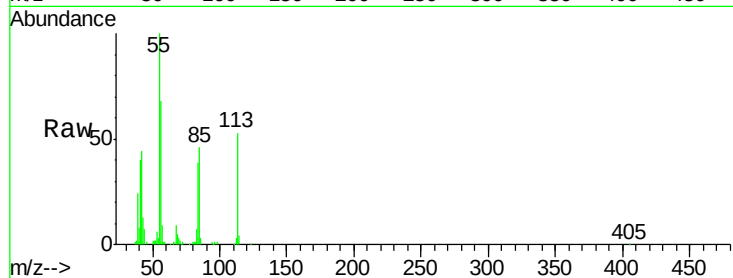
Tgt Ion:113 Resp: 73703

Ion Ratio Lower Upper

113 100

55 189.7 173.8 213.8

56 128.1 113.8 153.8



#36

4-Chloro-3-methylphenol

Concen: 38.79 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

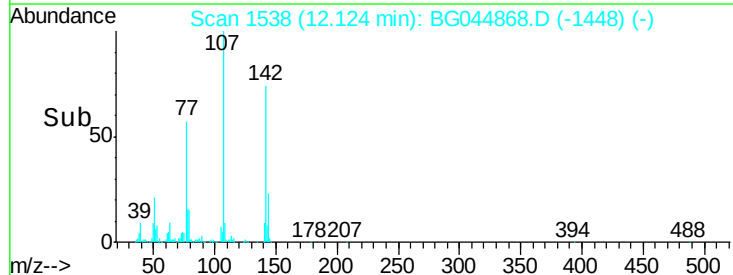
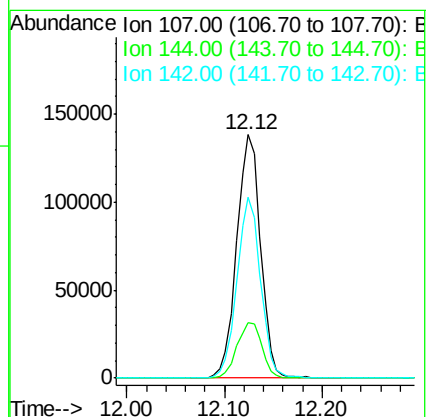
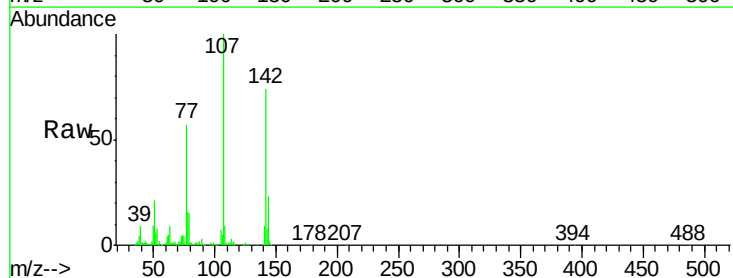
Tgt Ion:107 Resp: 234652

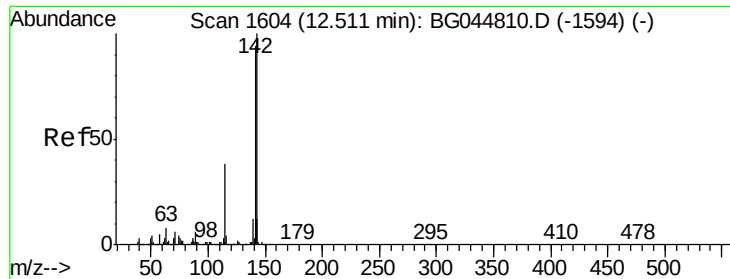
Ion Ratio Lower Upper

107 100

144 22.5 18.0 27.0

142 74.1 59.0 88.4

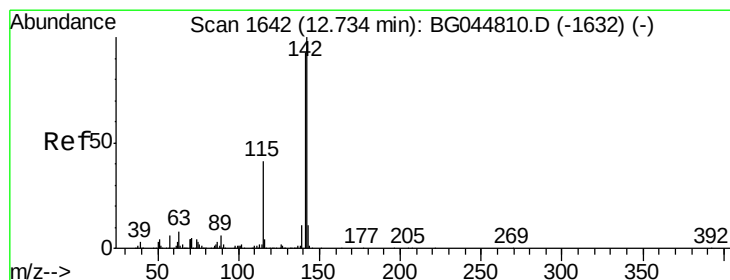
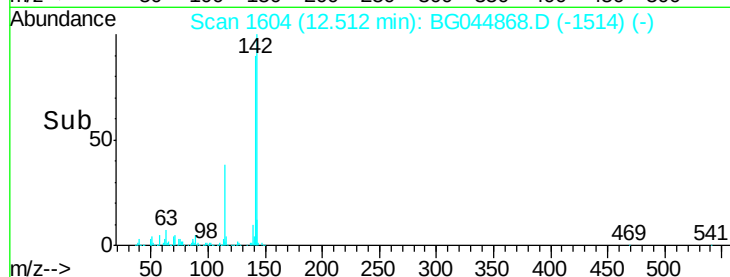
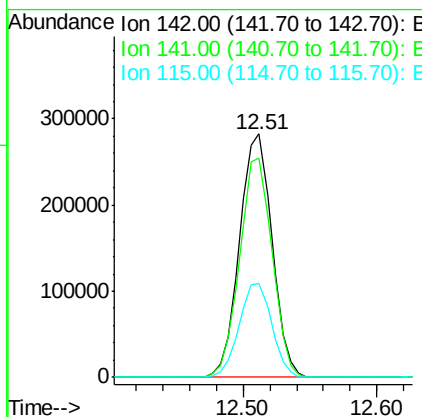
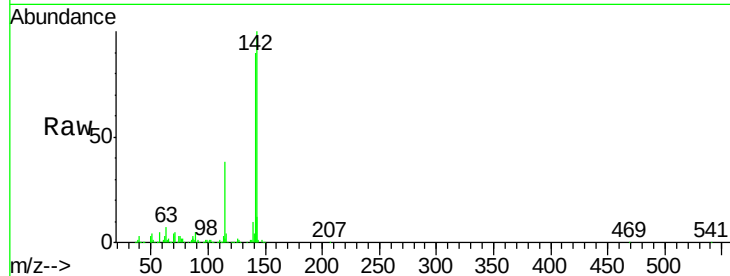




#37
2-Methylnaphthalene
Concen: 38.18 ng
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

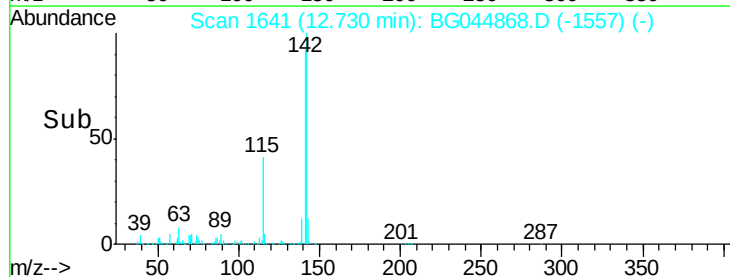
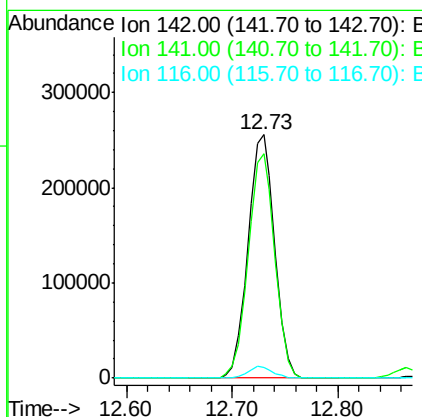
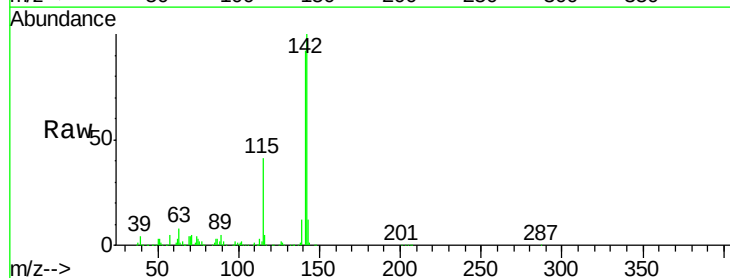
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

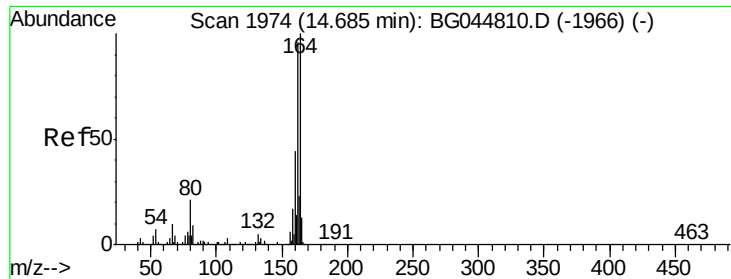
Tgt Ion:142 Resp: 474320
Ion Ratio Lower Upper
142 100
141 90.1 75.1 112.7
115 38.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.28 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:142 Resp: 447136
Ion Ratio Lower Upper
142 100
141 92.2 74.7 112.1
116 4.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

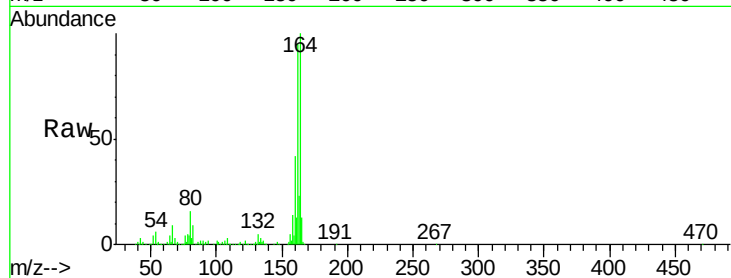
Tgt Ion:164 Resp: 200769

Ion Ratio Lower Upper

164 100

162 95.0 76.7 115.1

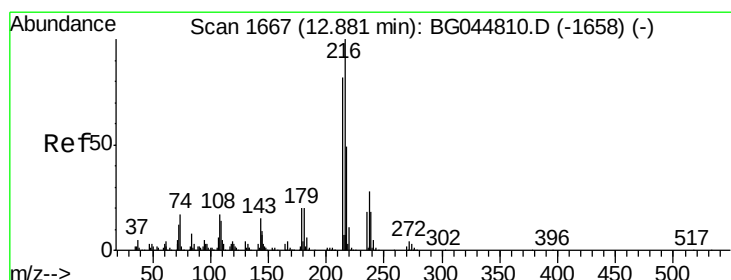
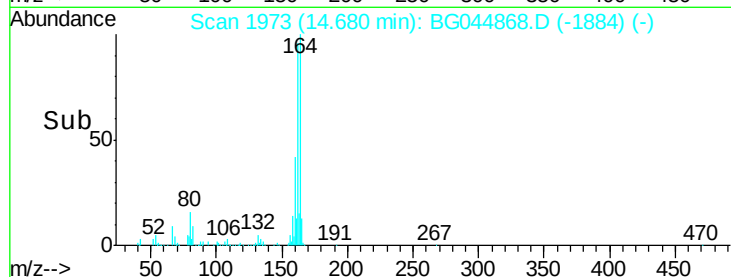
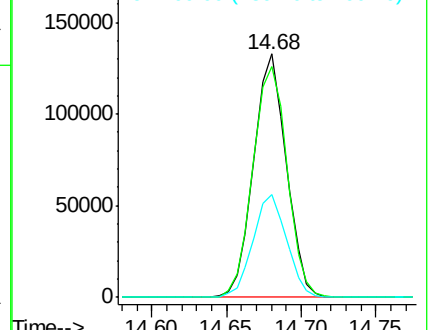
160 42.0 35.0 52.4



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: 39.60 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Tgt Ion:216 Resp: 261856

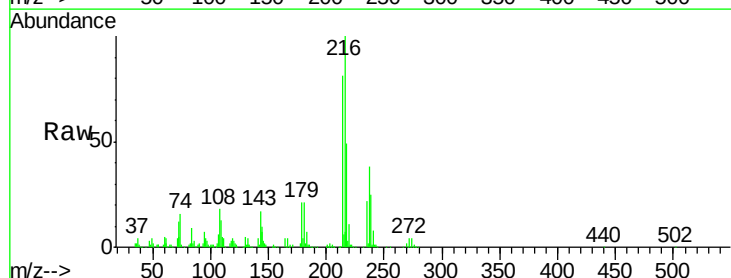
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 20.5 16.2 24.2

108 18.1 14.6 22.0

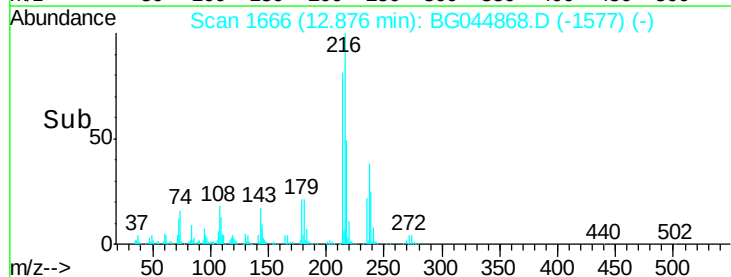
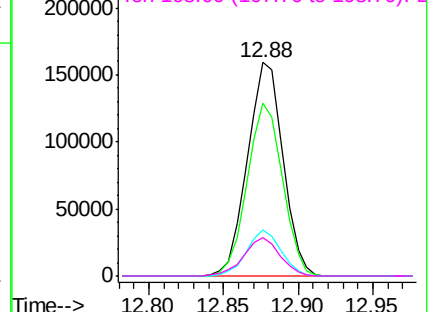


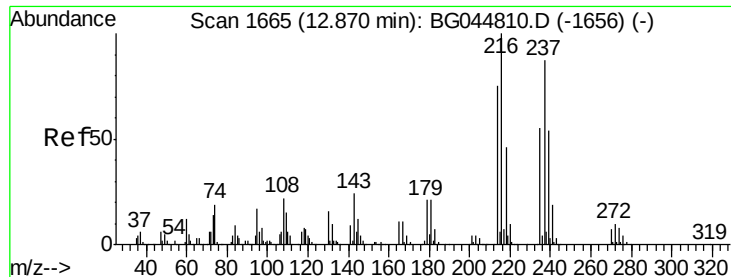
Abundance Ion 216.00 (215.70 to 216.70): E

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

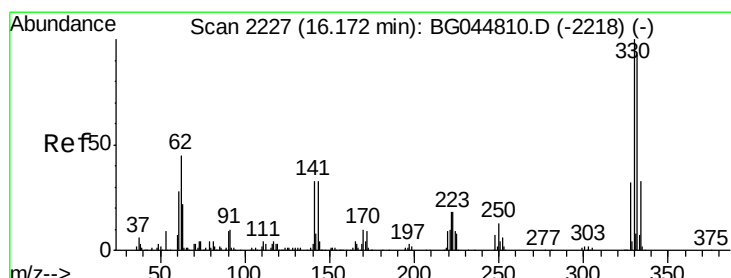
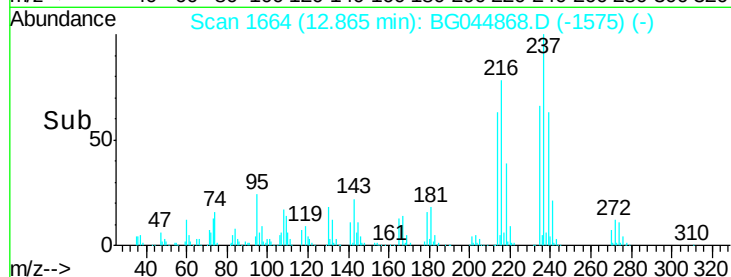
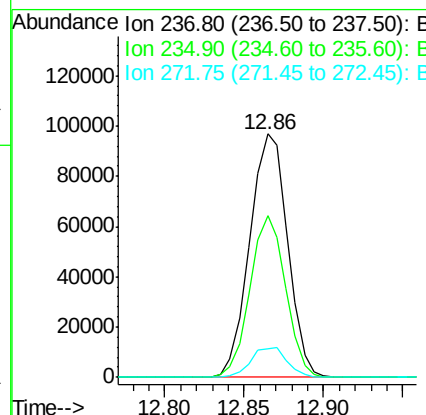
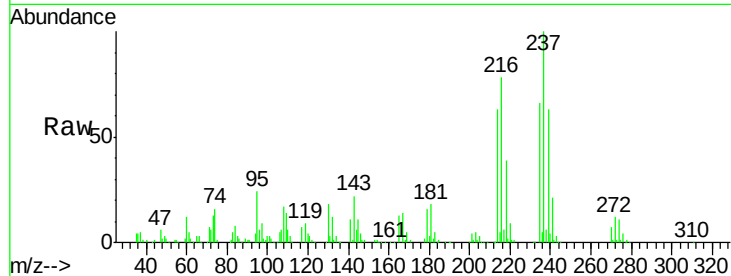




#41
Hexachlorocyclopentadiene
Concen: 44.55 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

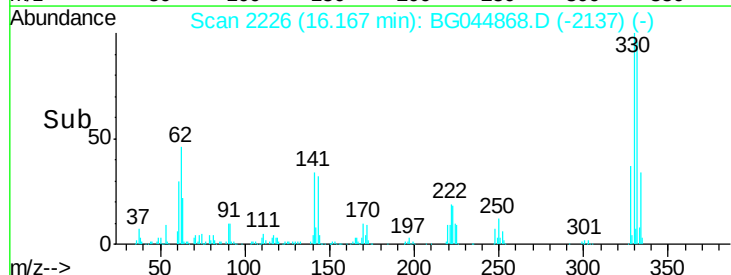
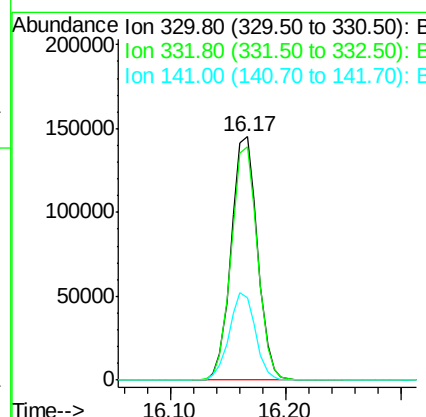
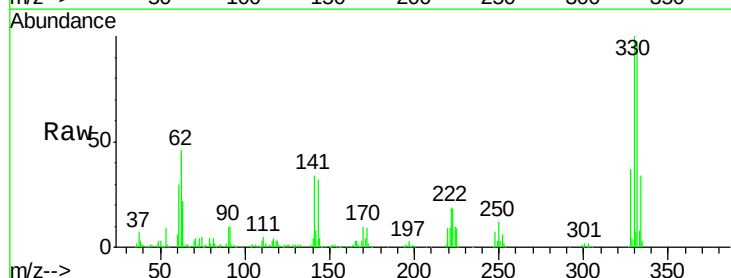
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

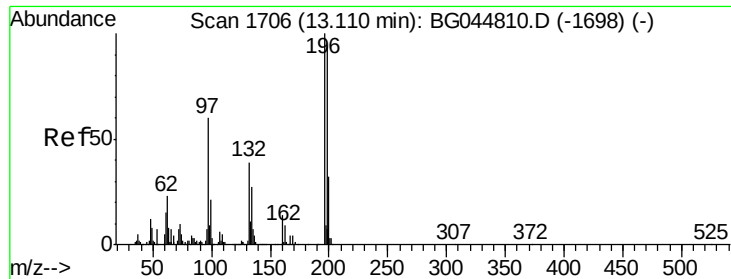
Tgt Ion: 237 Resp: 160988
Ion Ratio Lower Upper
237 100
235 66.2 42.9 82.9
272 12.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.95 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion: 330 Resp: 228584
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 35.5 29.5 44.3

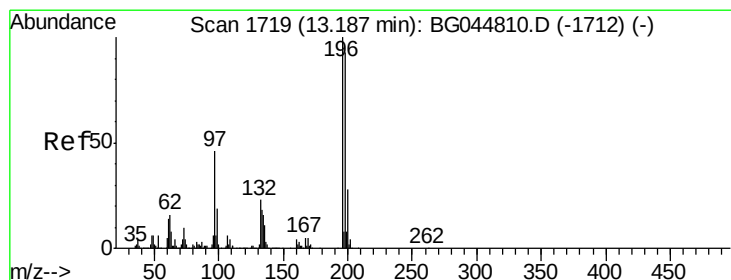
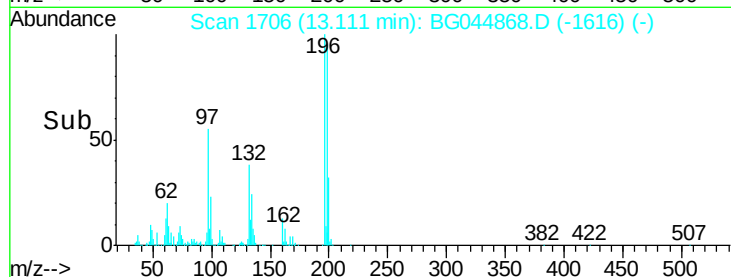
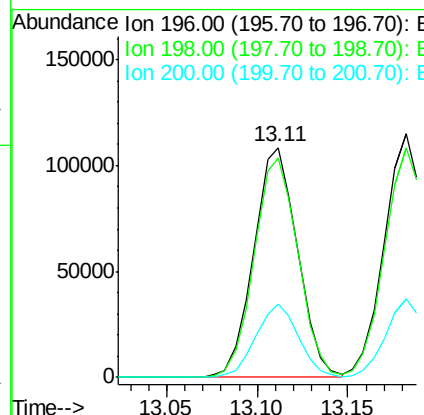
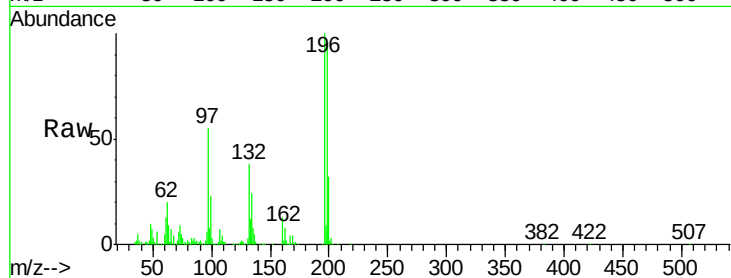




#43
 2,4,6-Trichlorophenol
 Concen: 41.41 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

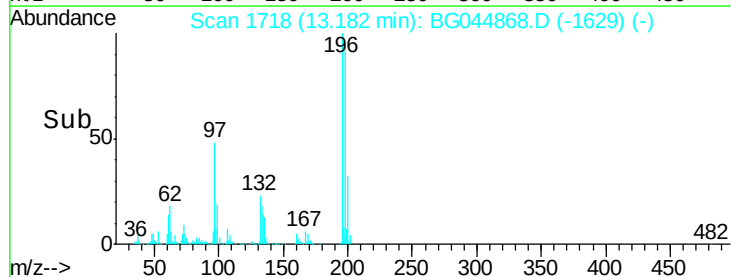
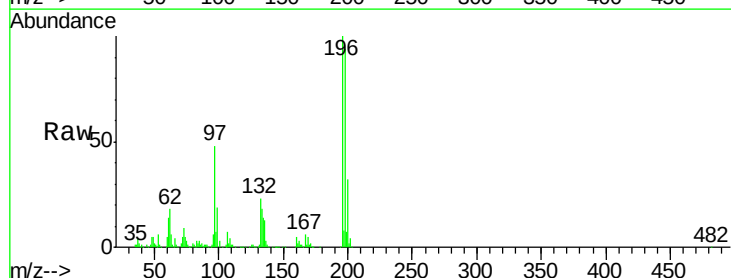
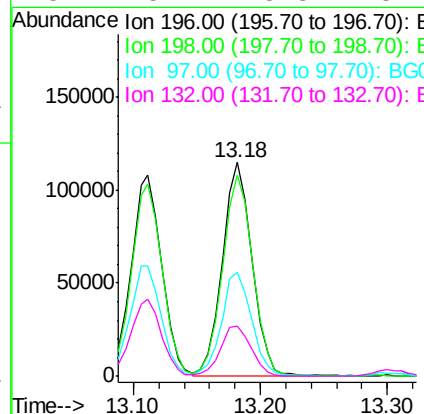
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

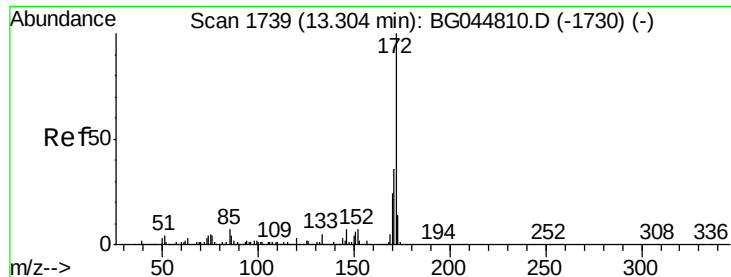
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.9	112.3
200	32.0	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.10 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.2	111.4
97	48.3	36.7	55.1
132	23.4	18.8	28.2

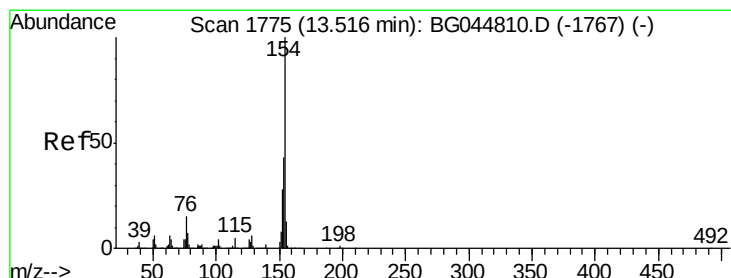
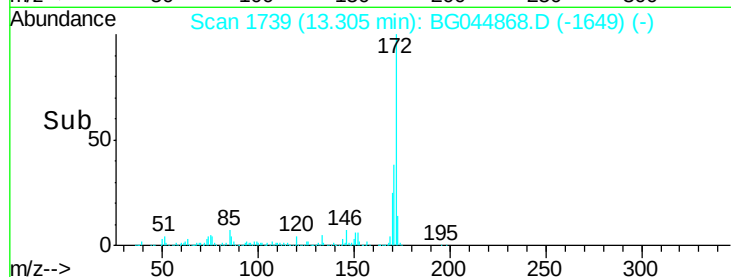
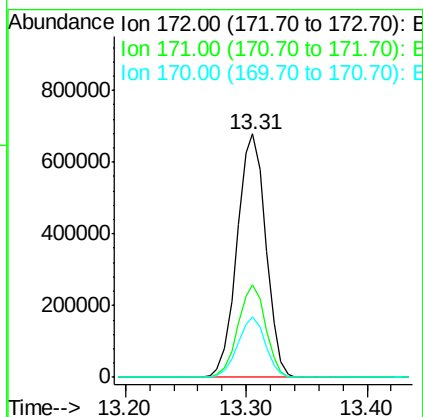
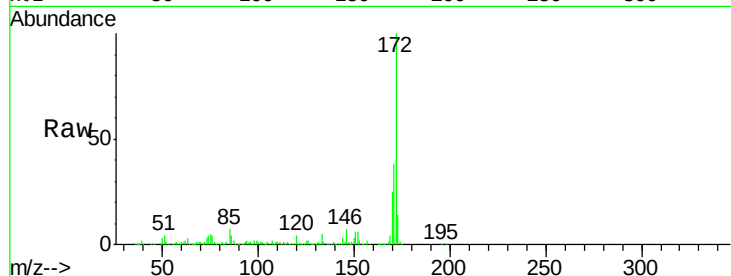




#45
2-Fluorobiphenyl
Concen: 80.23 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

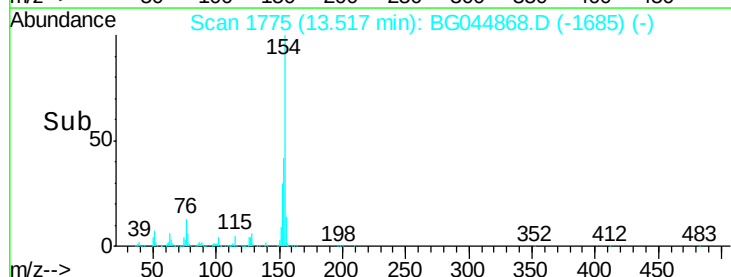
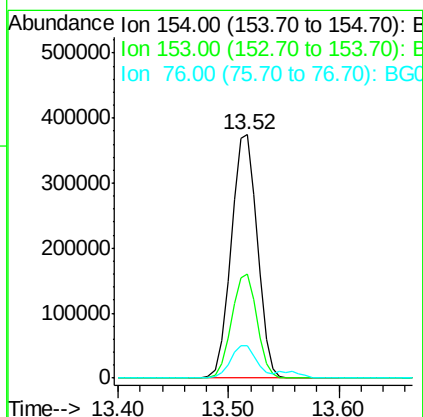
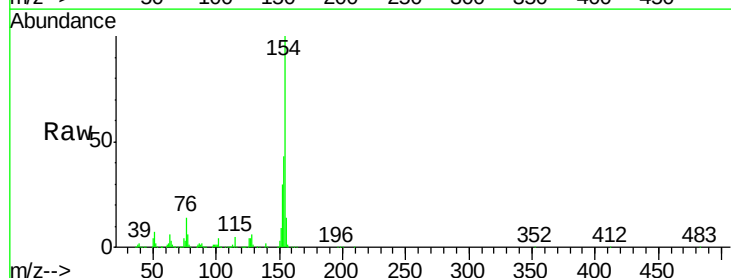
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

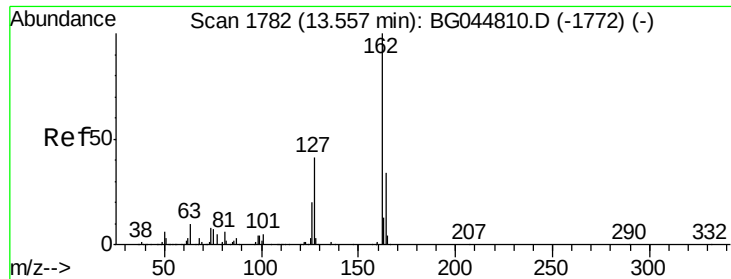
Tgt Ion:172 Resp: 1124859
Ion Ratio Lower Upper
172 100
171 38.2 28.7 43.1
170 24.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.74 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:154 Resp: 621619
Ion Ratio Lower Upper
154 100
153 42.5 22.9 62.9
76 13.5 0.0 34.6

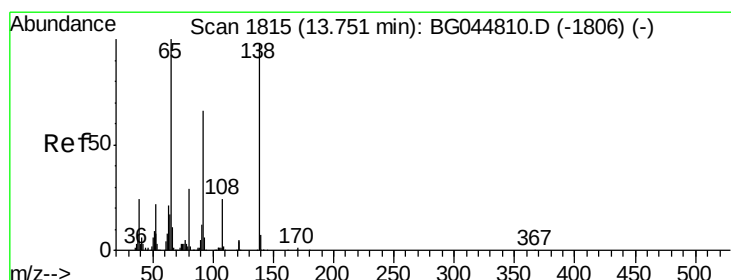
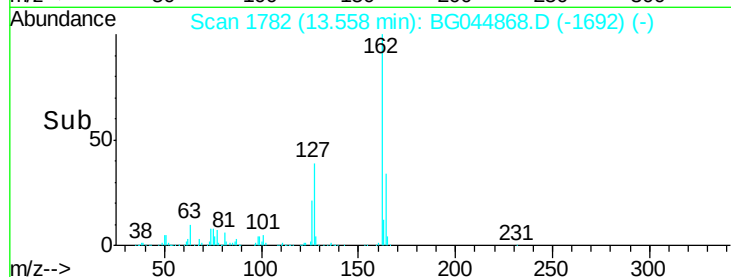
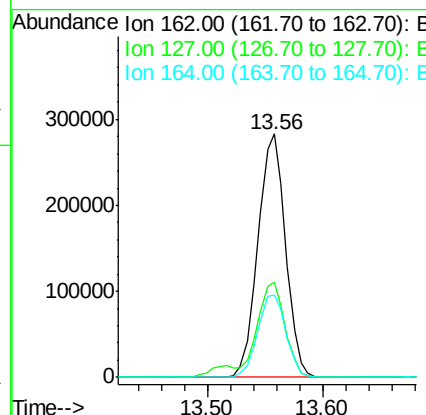
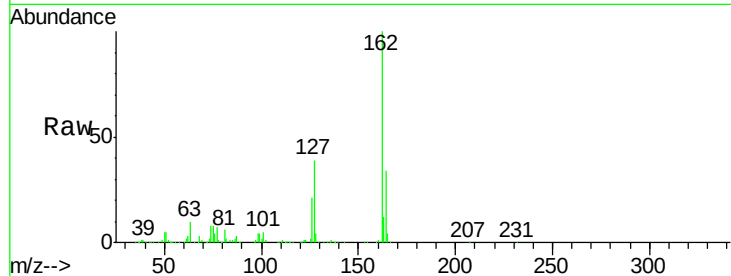




#47
2-Chloronaphthalene
Concen: 38.44 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

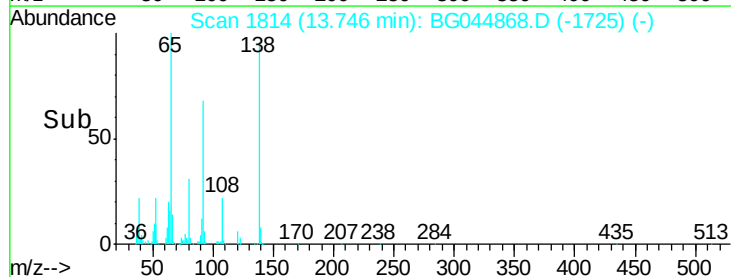
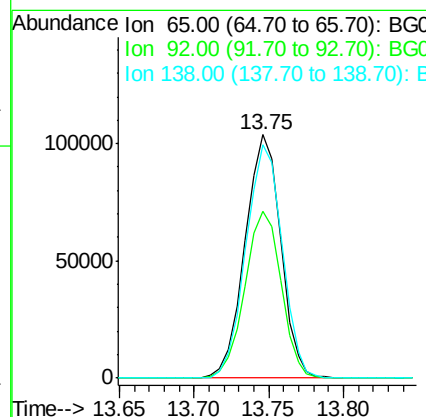
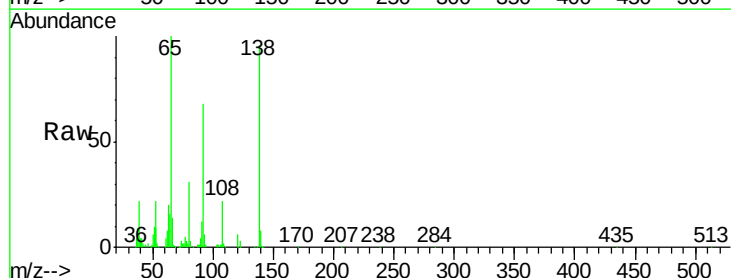
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

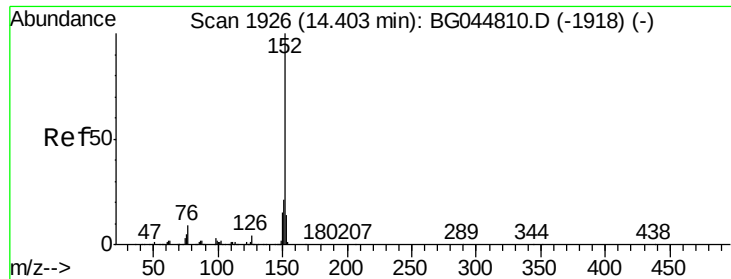
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.1	49.7
164	33.6	27.4	41.2



#48
2-Nitroaniline
Concen: 40.00 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	52.6	79.0
138	96.0	78.3	117.5





#49

Acenaphthylene

Concen: 38.58 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

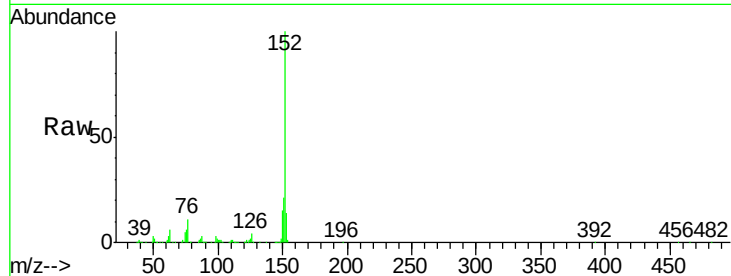
Tgt Ion:152 Resp: 740753

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

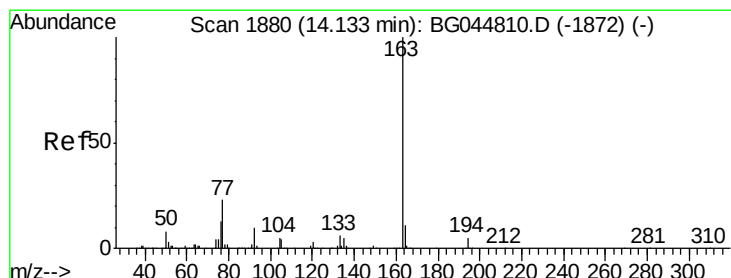
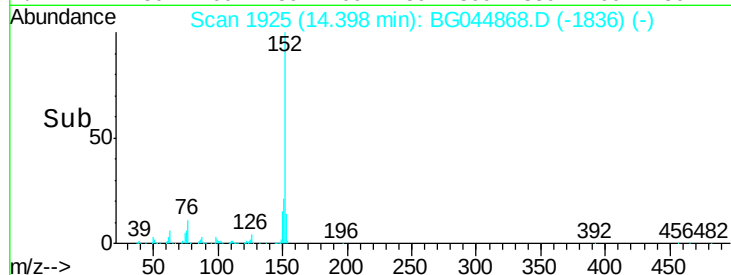
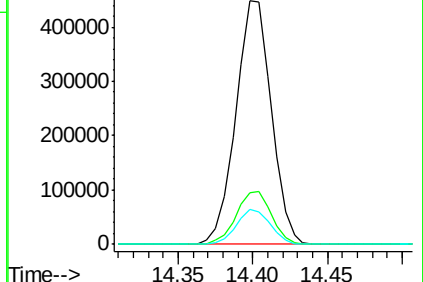
153 14.4 10.8 16.2



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: 38.72 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

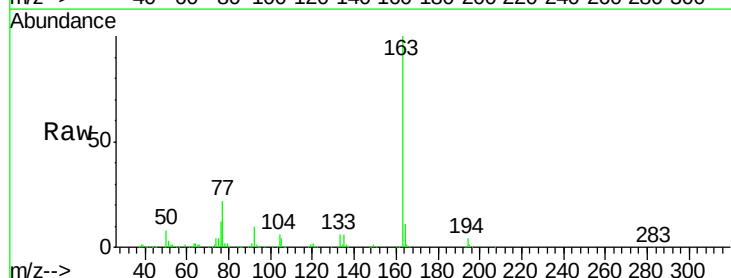
Tgt Ion:163 Resp: 619109

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

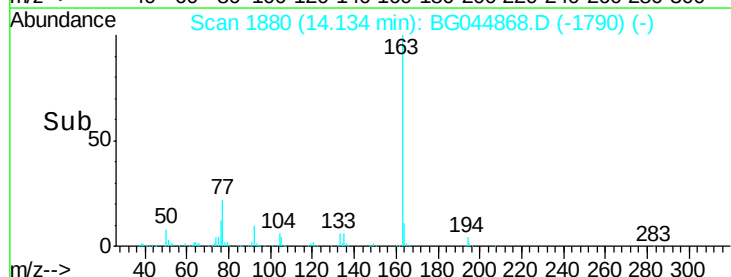
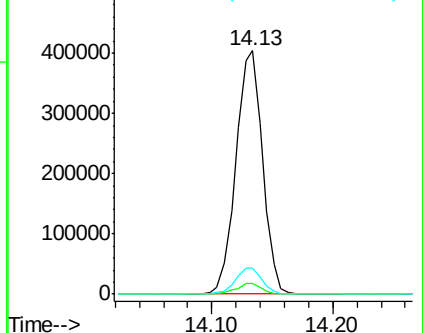
164 10.7 9.1 13.7

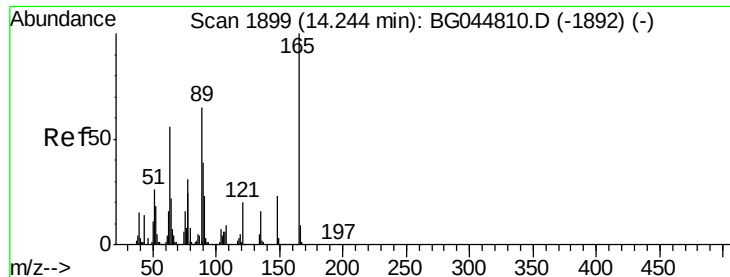


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.36 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

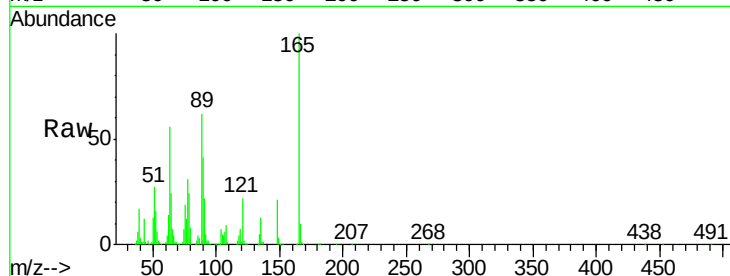
Tgt Ion:165 Resp: 136538

Ion Ratio Lower Upper

165 100

63 56.0 45.8 68.8

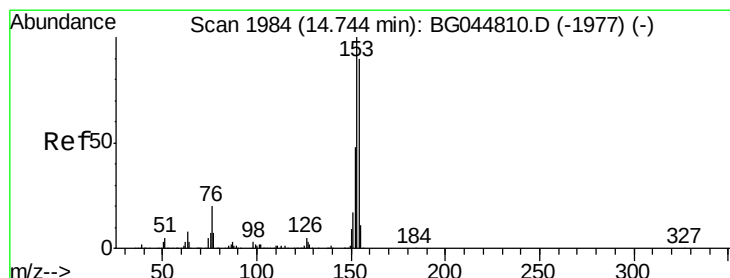
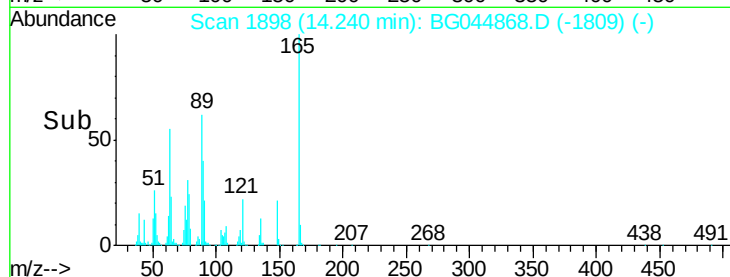
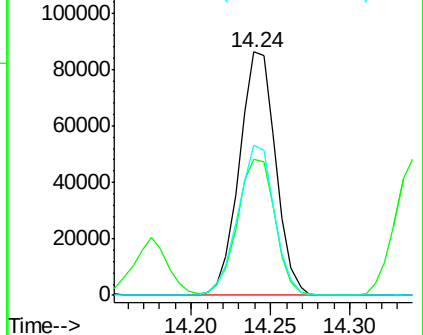
89 61.8 51.8 77.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.70 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

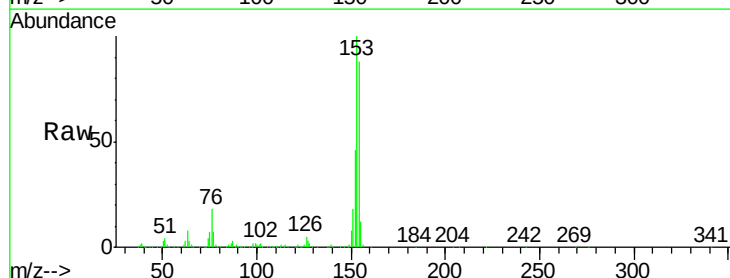
Tgt Ion:154 Resp: 499197

Ion Ratio Lower Upper

154 100

153 113.3 89.0 133.6

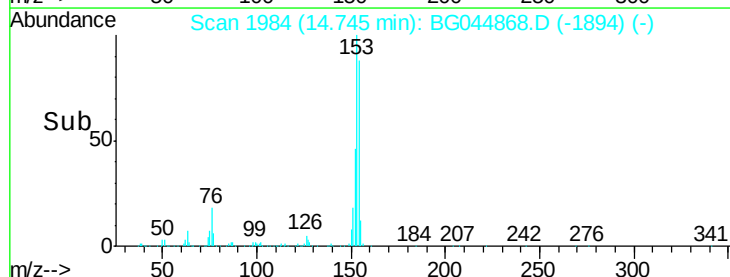
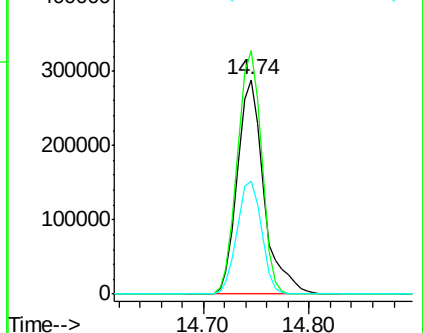
152 52.5 43.0 64.6

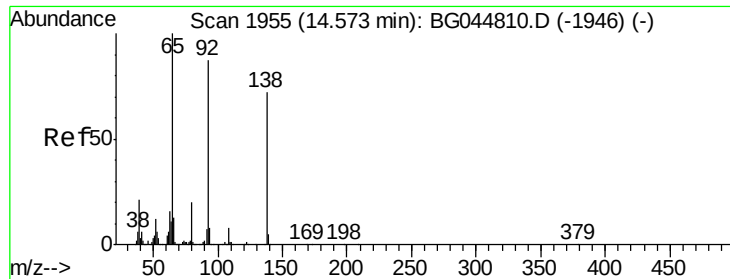


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.94 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

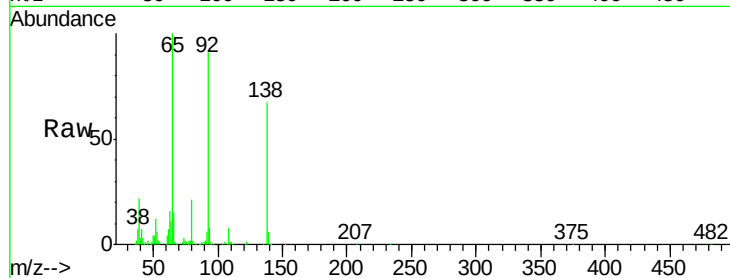
Tgt Ion:138 Resp: 147992

Ion Ratio Lower Upper

138 100

108 12.4 9.0 13.4

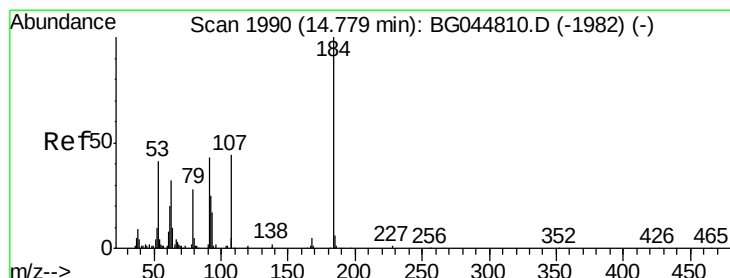
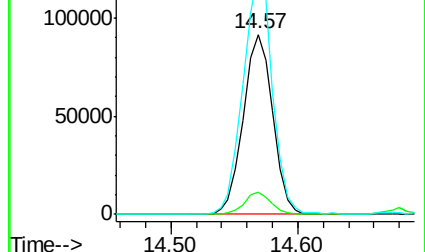
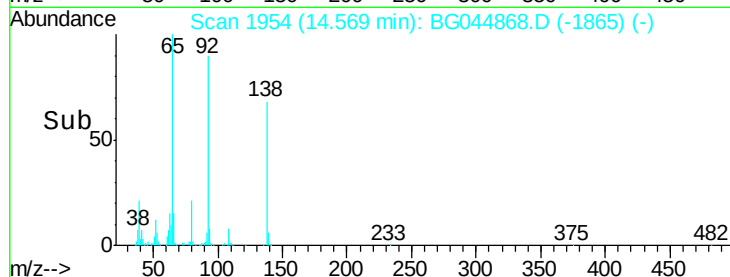
92 135.2 96.8 145.2



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: 49.87 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

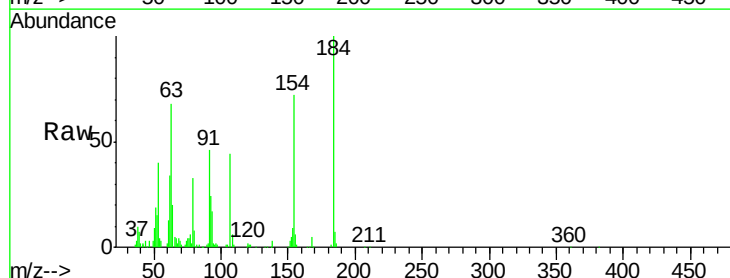
Tgt Ion:184 Resp: 78098

Ion Ratio Lower Upper

184 100

63 68.2 45.5 68.3

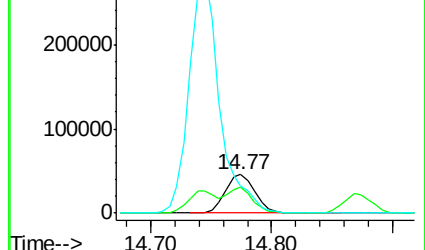
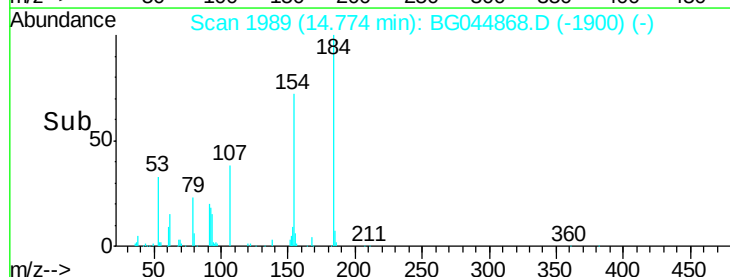
154 71.6 49.1 73.7

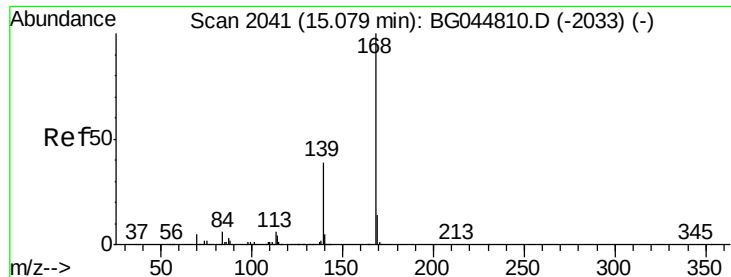


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

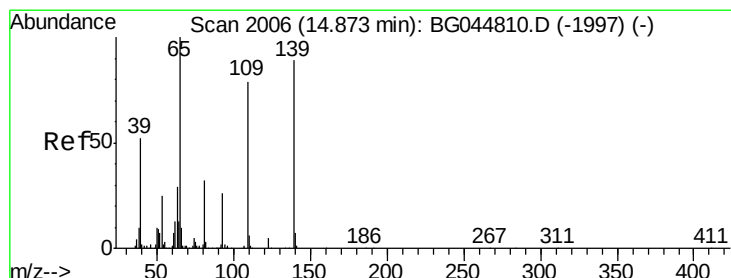
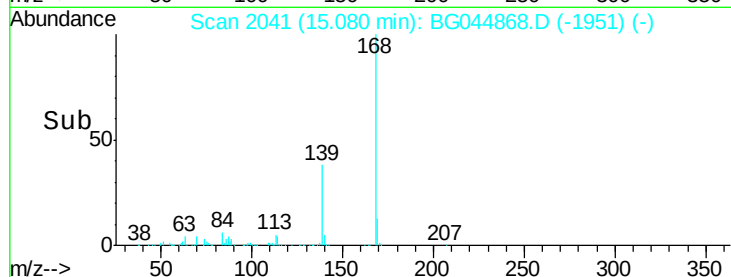
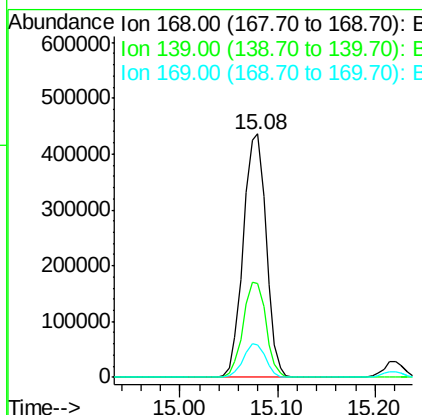
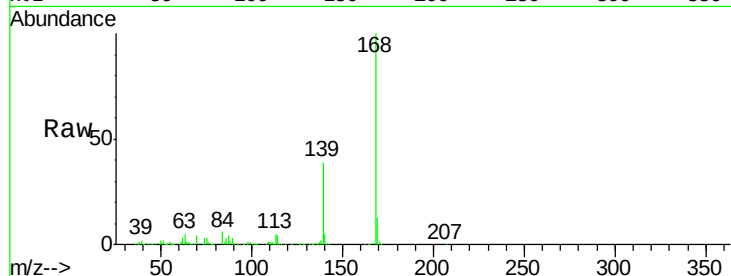




#55
Dibenzenofuran
Concen: 39.22 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

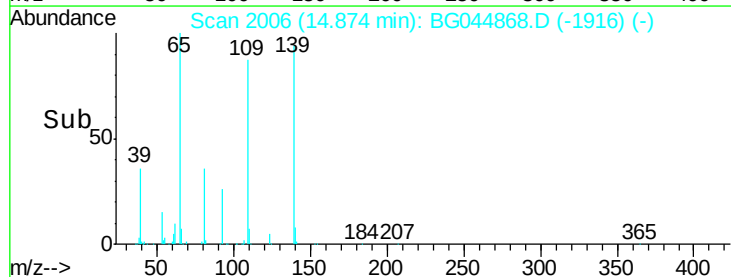
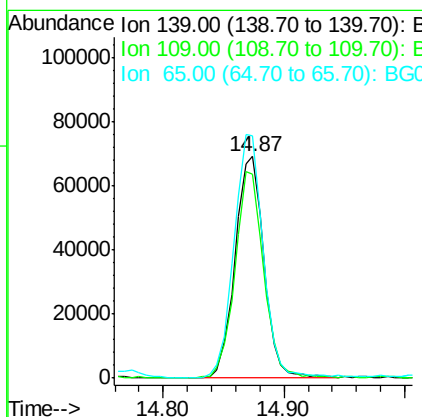
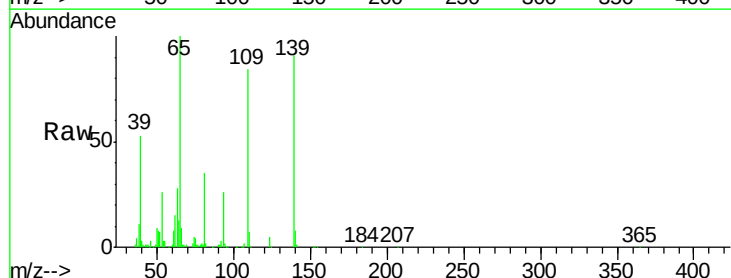
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

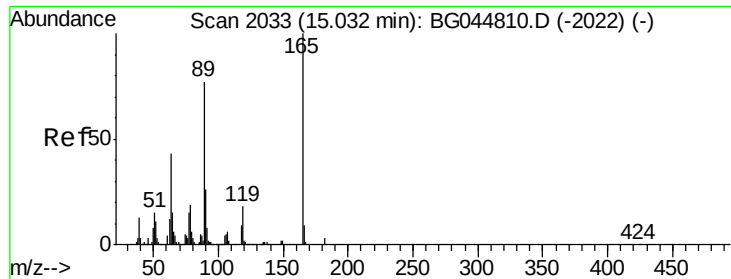
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.4	47.0
169	13.5	11.1	16.7



#56
4-Nitrophenol
Concen: 40.79 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.0	68.8	108.8
65	109.5	92.5	132.5

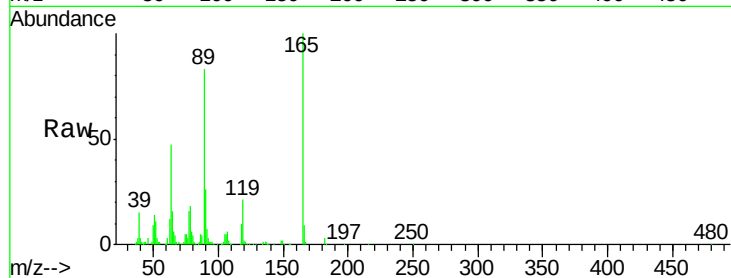




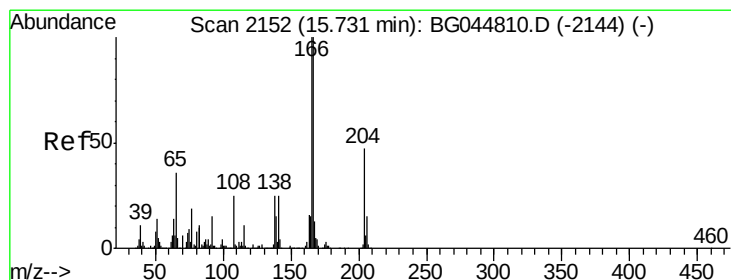
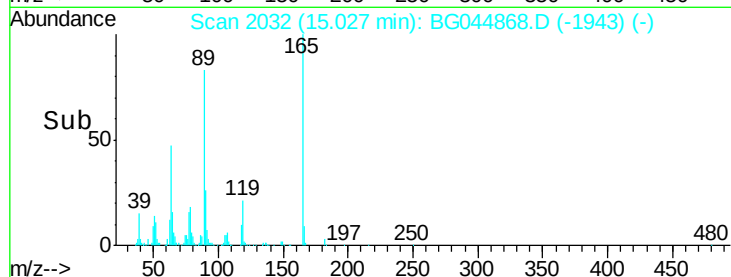
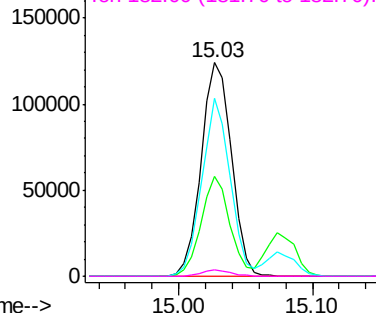
#57
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 195611
Ion Ratio Lower Upper
165 100
63 46.7 34.6 52.0
89 83.2 61.3 91.9
182 2.8 2.2 3.2

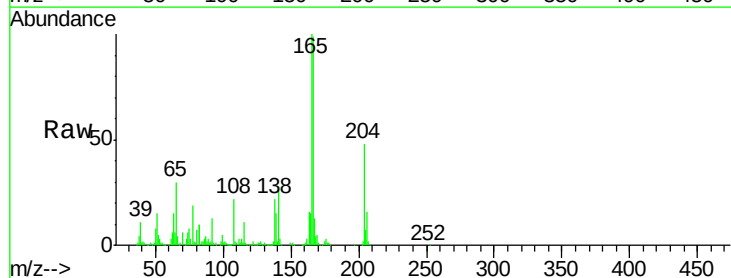


Abundance Ion 165.00 (164.70 to 165.70): E

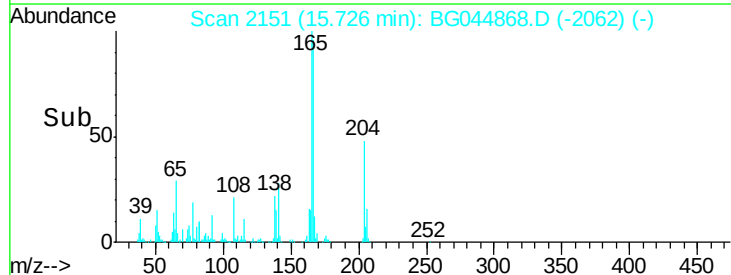
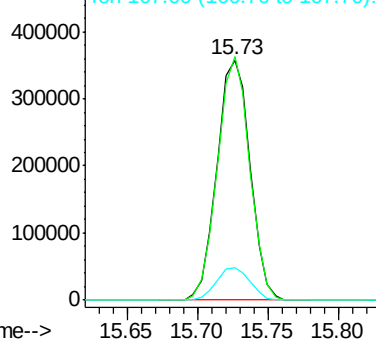


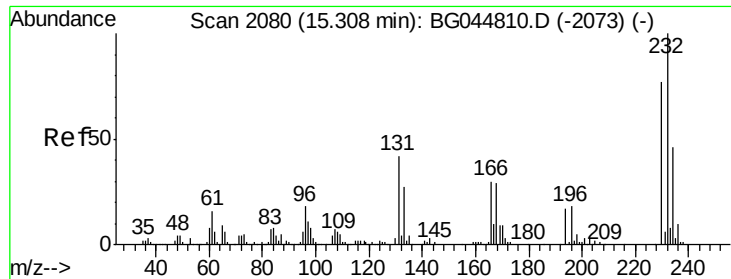
#58
Fluorene
Concen: 39.27 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:166 Resp: 589039
Ion Ratio Lower Upper
166 100
165 101.3 79.7 119.5
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.66 ng

RT: 15.30 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 174524

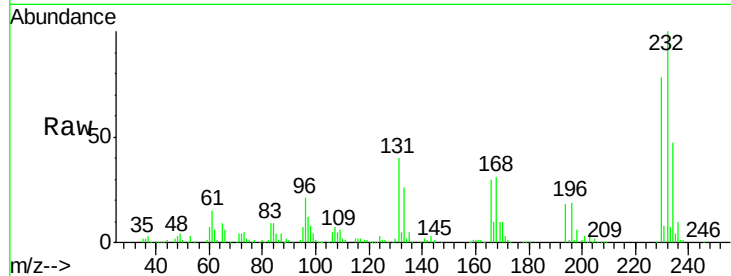
Ion Ratio Lower Upper

232 100

131 40.9 31.8 47.8

130 2.5 2.2 3.2

166 30.1 20.2 30.2

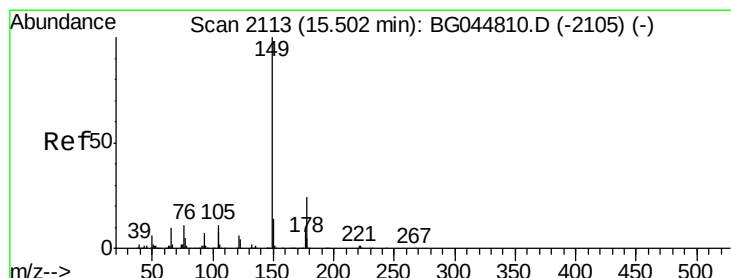
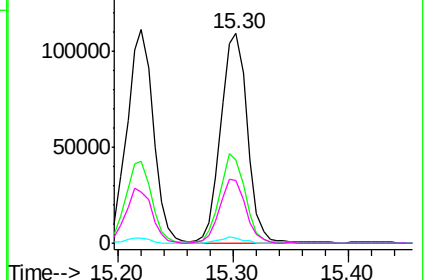
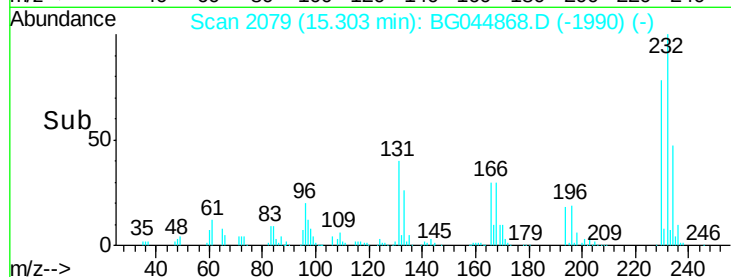


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.07 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

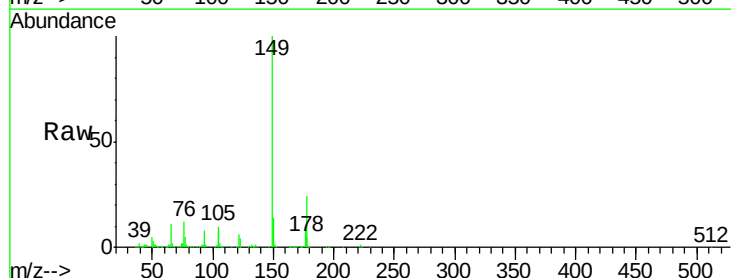
Tgt Ion:149 Resp: 634877

Ion Ratio Lower Upper

149 100

177 24.0 19.3 28.9

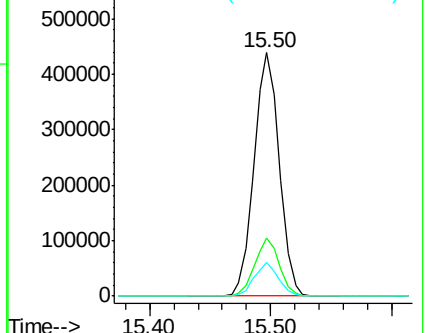
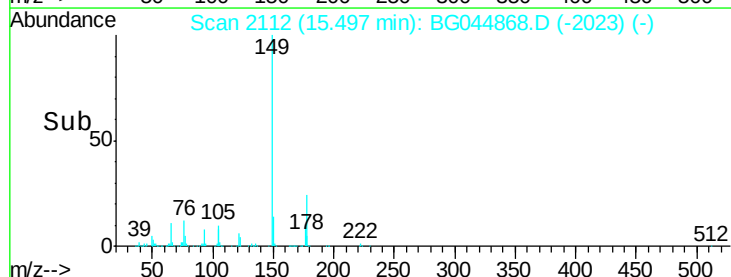
150 14.0 11.0 16.6

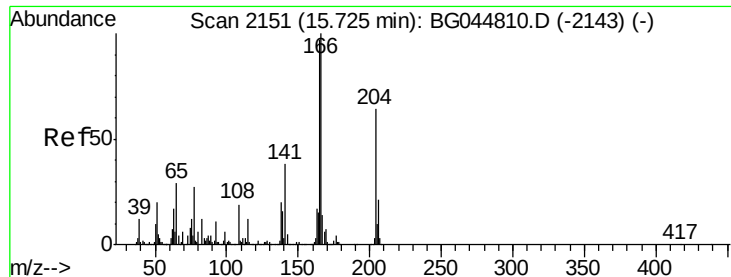


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

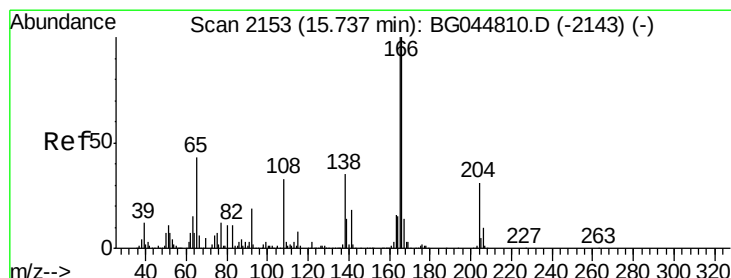
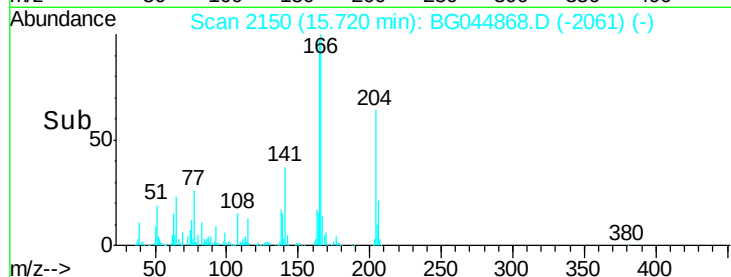
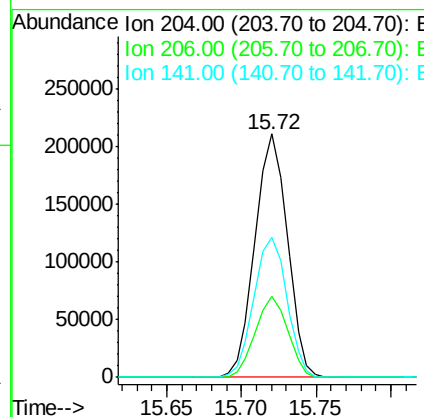
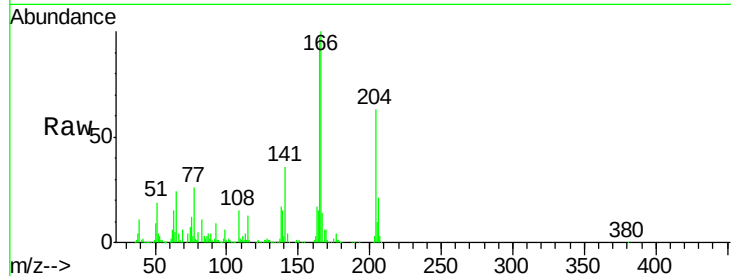




#61
 4-Chlorophenyl-phenylether
 Concen: 39.21 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

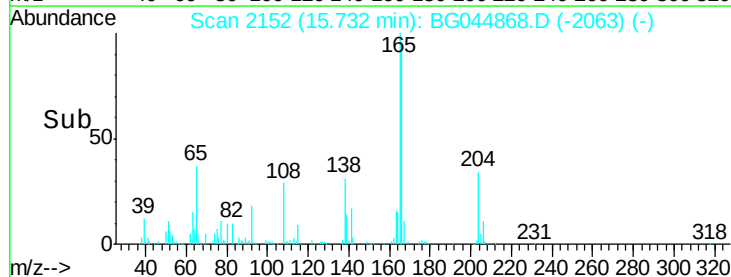
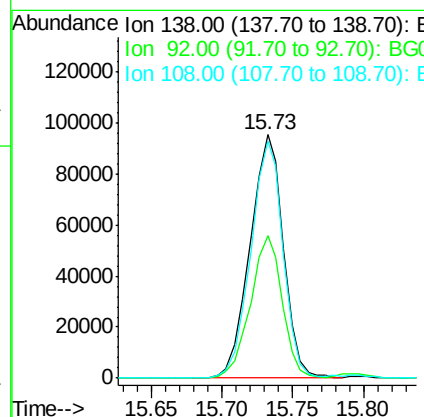
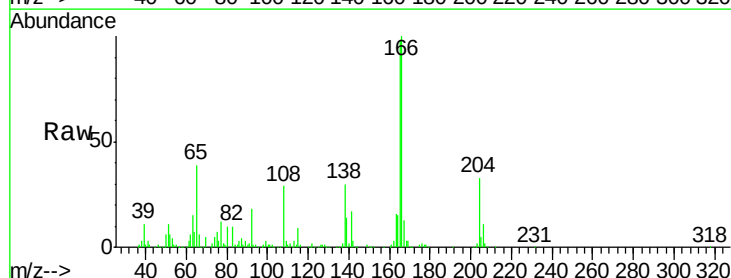
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

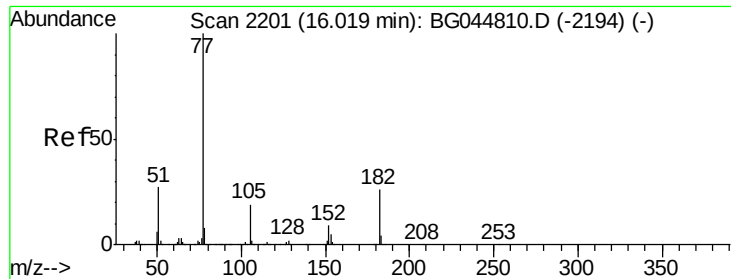
Tgt Ion:204 Resp: 316683
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.2 39.2
 141 57.7 47.7 71.5



#62
 4-Nitroaniline
 Concen: 39.91 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion:138 Resp: 157705
 Ion Ratio Lower Upper
 138 100
 92 58.3 34.5 74.5
 108 97.7 74.5 114.5





#63

Azobenzene

Concen: 35.52 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 615126

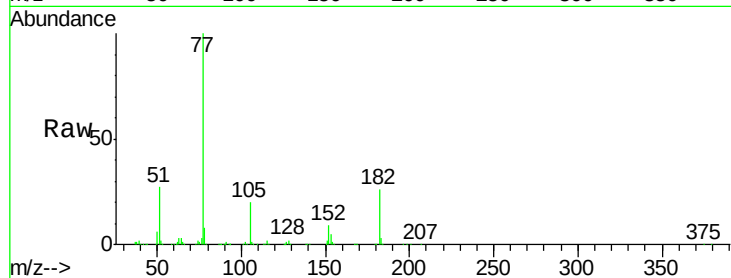
Ion Ratio Lower Upper

77 100

182 25.6 6.4 46.4

105 19.6 0.0 39.1

51 26.9 7.3 47.3

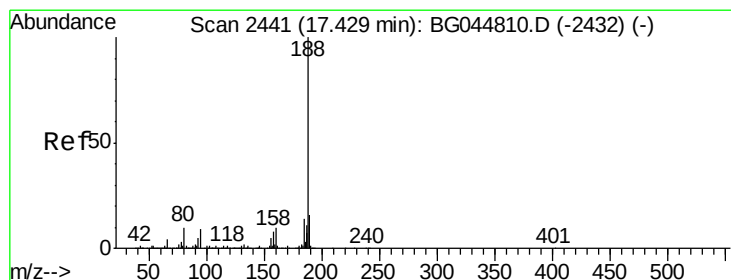
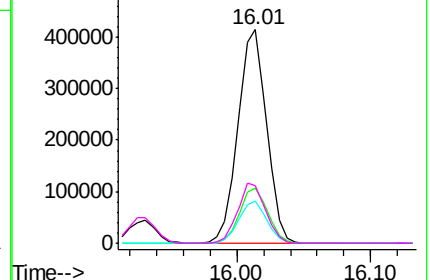
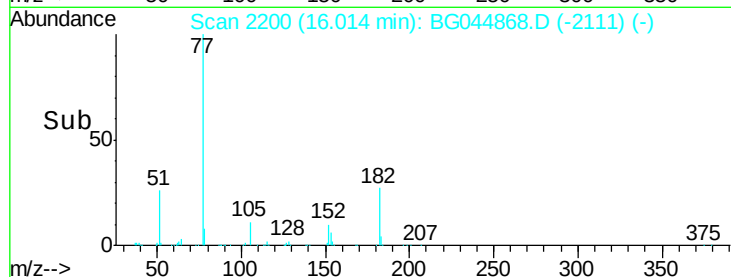


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2440

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

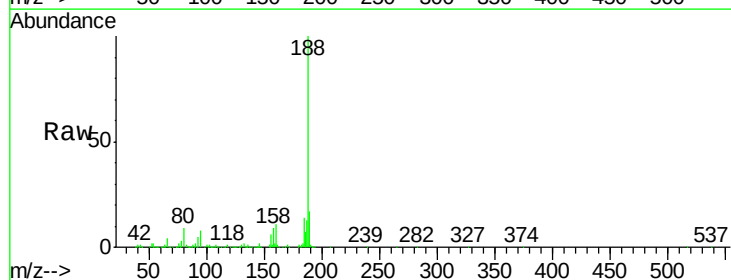
Tgt Ion: 188 Resp: 444890

Ion Ratio Lower Upper

188 100

94 8.3 7.3 10.9

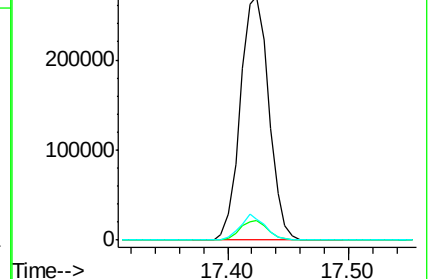
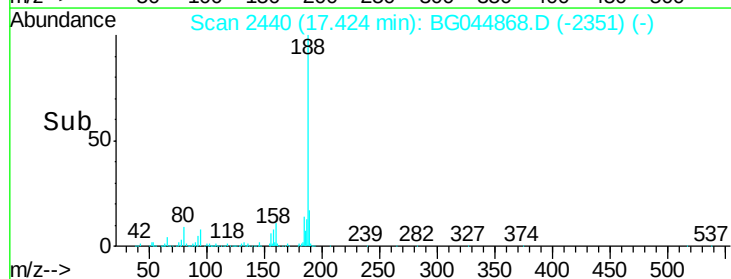
80 8.7 8.0 12.0

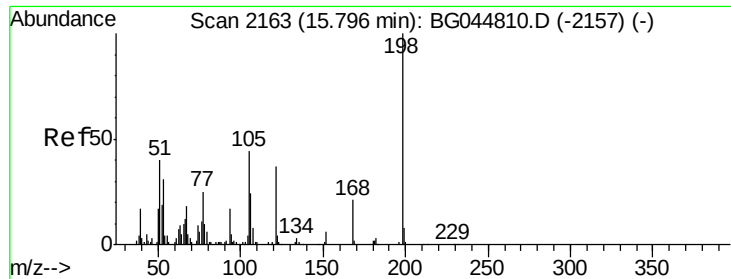


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

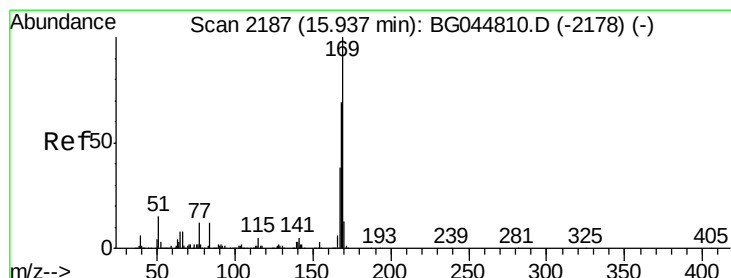
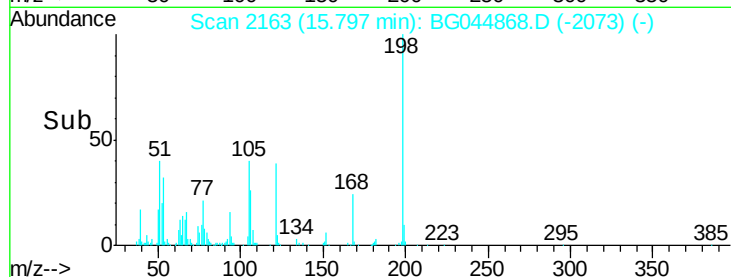
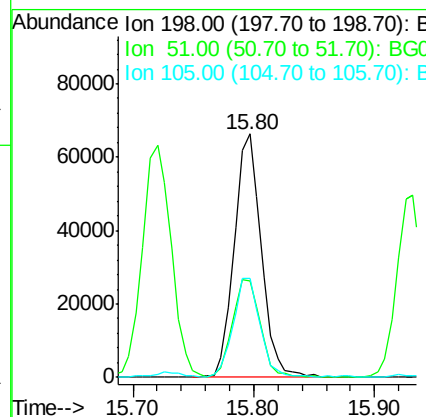
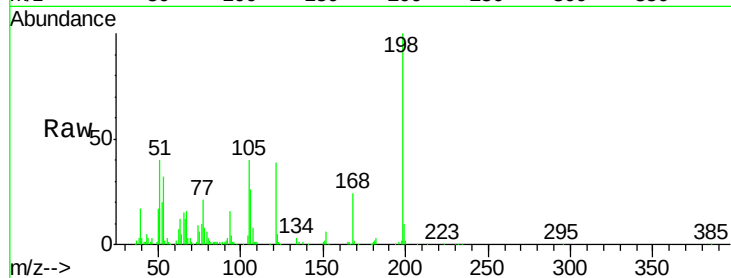




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.19 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

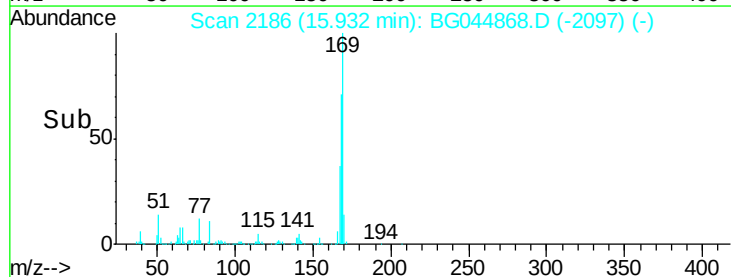
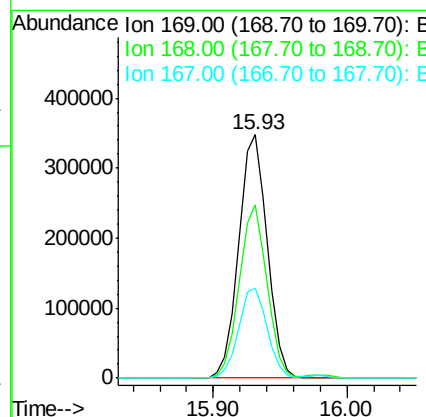
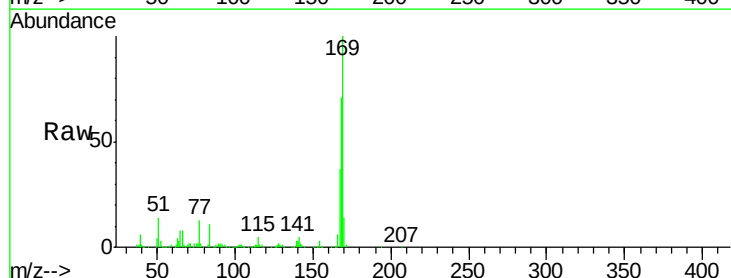
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

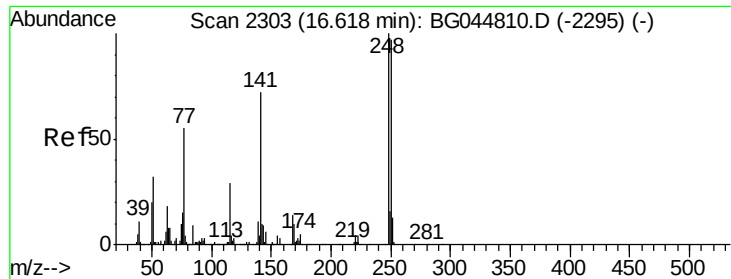
Tgt Ion:198 Resp: 103471
 Ion Ratio Lower Upper
 198 100
 51 39.7 21.1 61.1
 105 40.4 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.43 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion:169 Resp: 514748
 Ion Ratio Lower Upper
 169 100
 168 70.9 55.4 83.2
 167 37.1 30.1 45.1

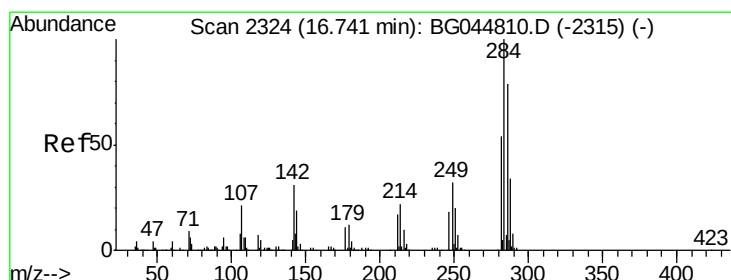
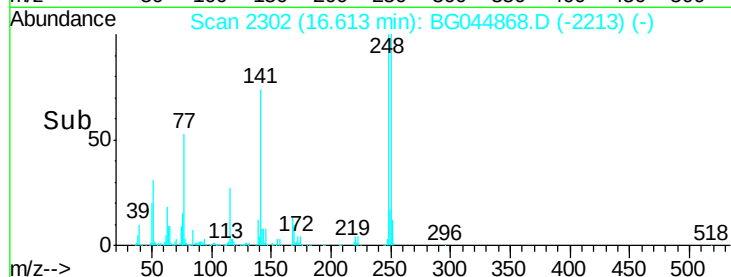
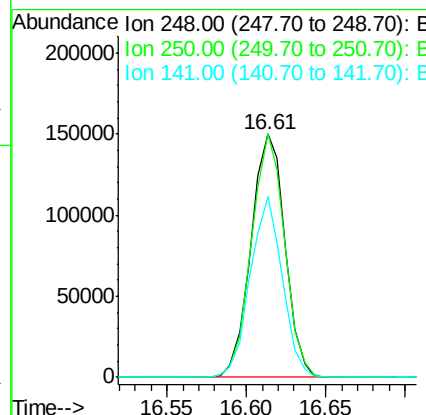
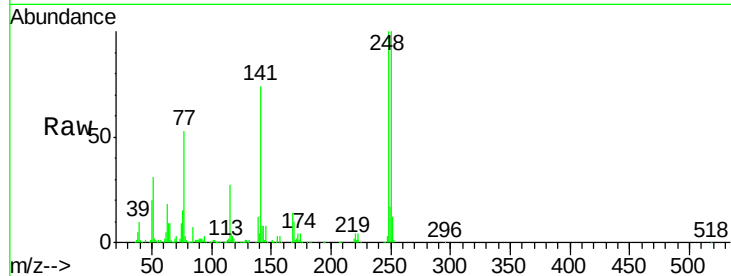




#67
4-Bromophenyl-phenylether
Concen: 39.96 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

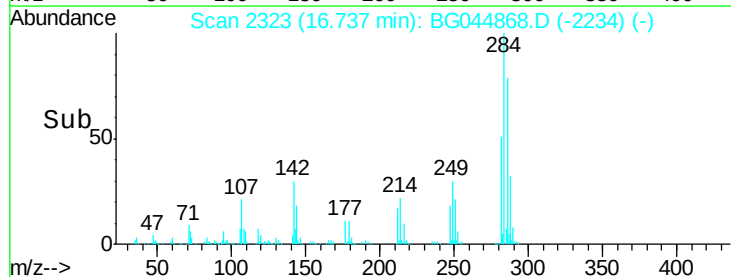
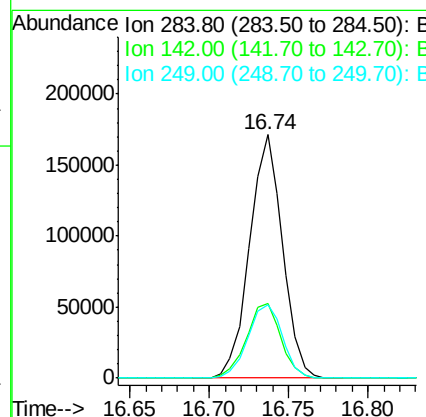
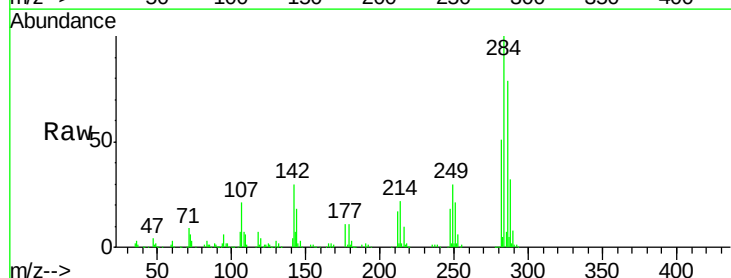
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

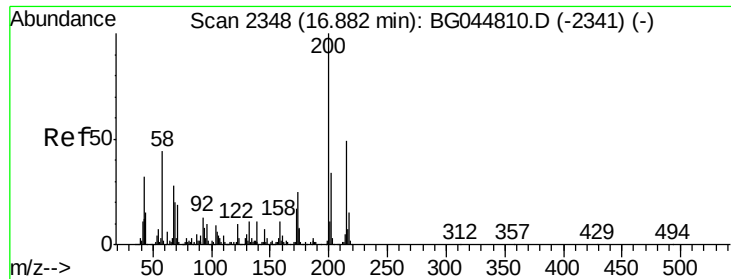
Tgt Ion:248 Resp: 222235
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 74.0 57.5 86.3



#68
Hexachlorobenzene
Concen: 40.91 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:284 Resp: 246858
Ion Ratio Lower Upper
284 100
142 30.5 25.0 37.6
249 30.0 25.8 38.8





#69

Atrazine

Concen: 36.79 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

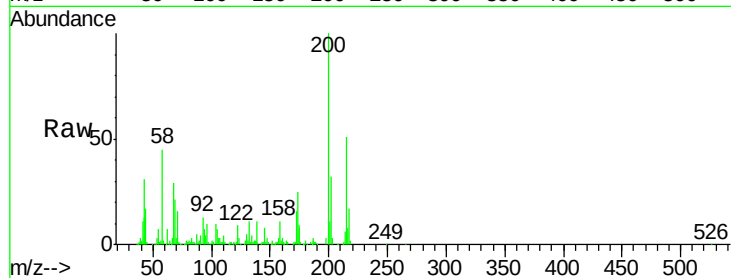
Tgt Ion:200 Resp: 180554

Ion Ratio Lower Upper

200 100

173 25.1 5.3 45.3

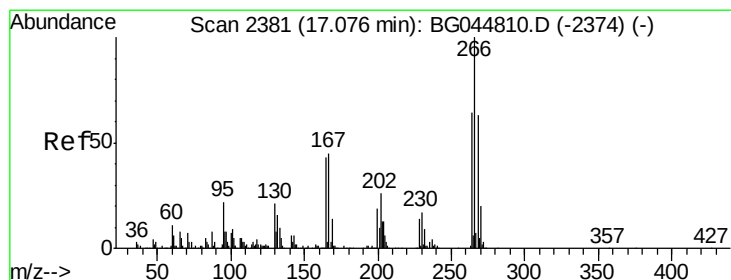
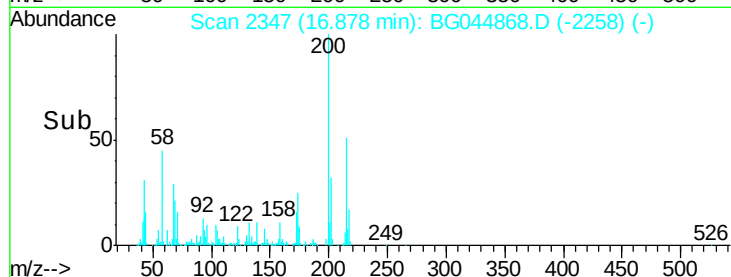
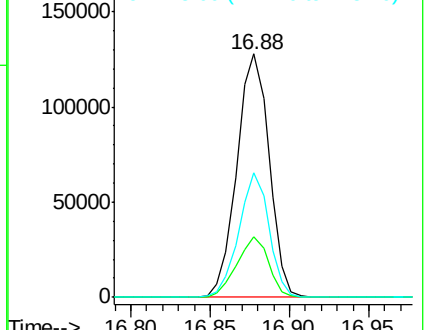
215 51.2 28.9 68.9



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



#70

Pentachlorophenol

Concen: 43.43 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

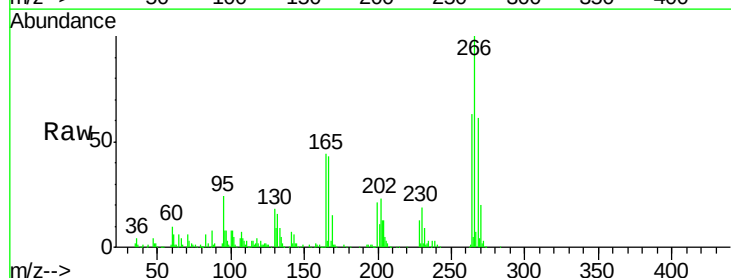
Tgt Ion:266 Resp: 144184

Ion Ratio Lower Upper

266 100

268 60.9 50.3 75.5

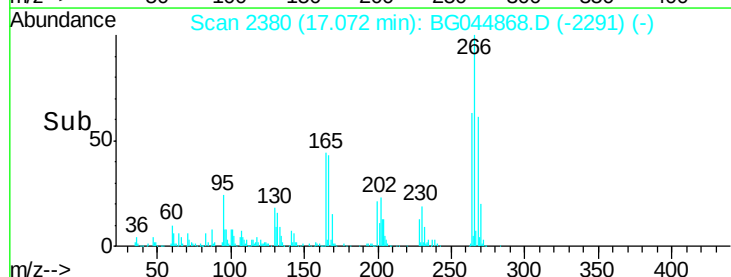
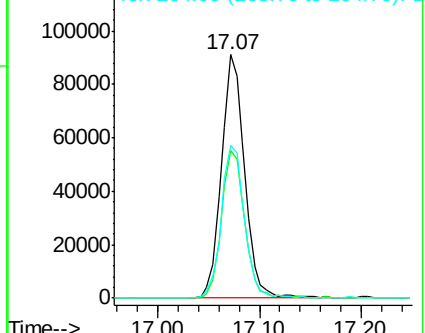
264 62.5 51.4 77.2

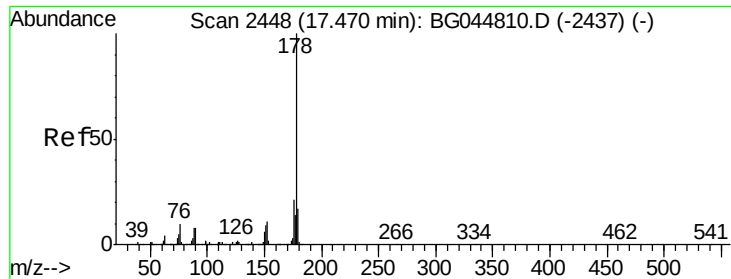


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

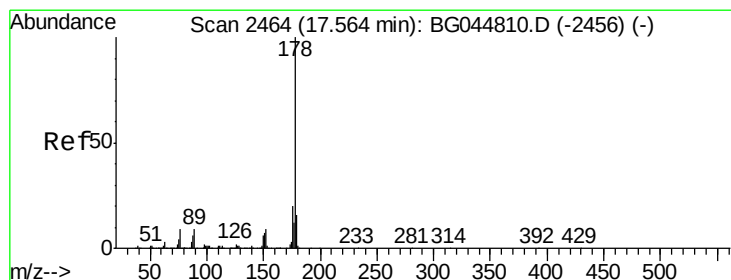
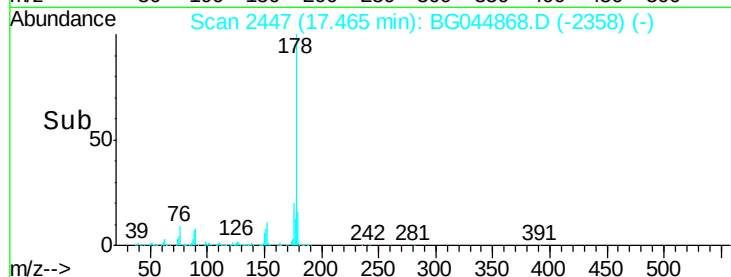
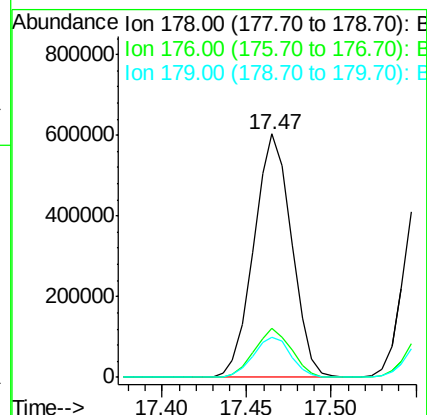
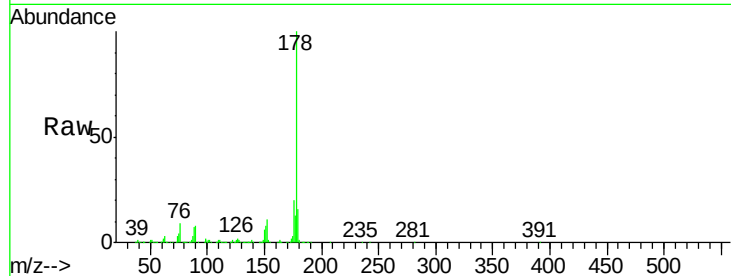




#71
Phenanthrene
Concen: 39.54 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

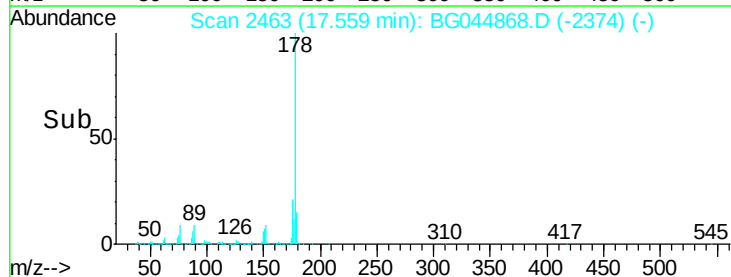
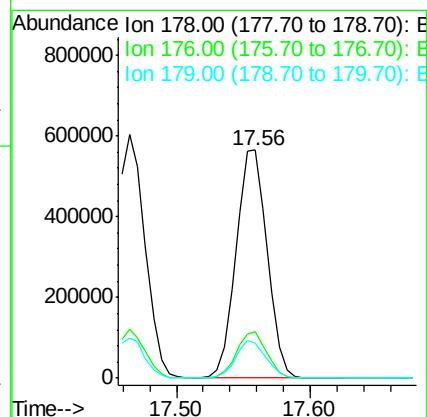
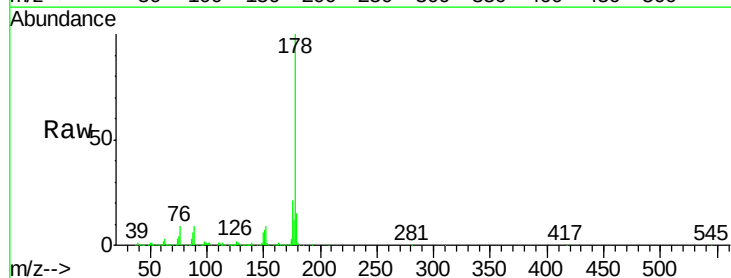
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

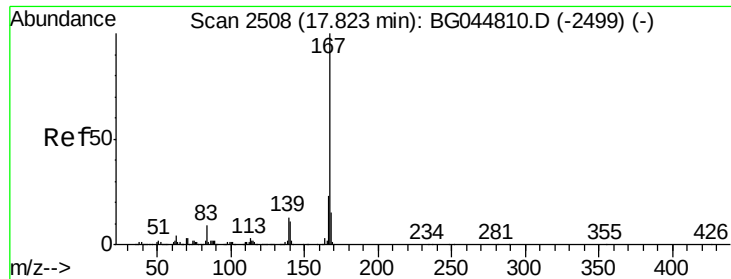
Tgt Ion:178 Resp: 940111
Ion Ratio Lower Upper
178 100
176 20.2 16.6 24.8
179 16.3 13.5 20.3



#72
Anthracene
Concen: 39.03 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:178 Resp: 915025
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 15.3 13.2 19.8

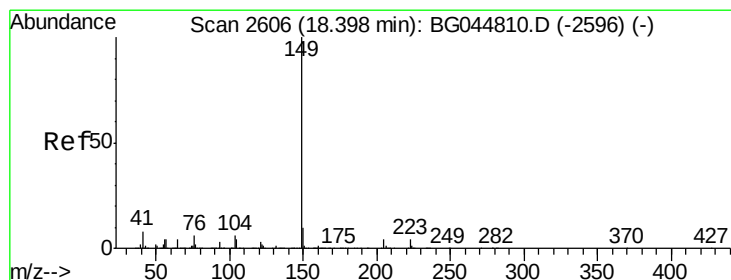
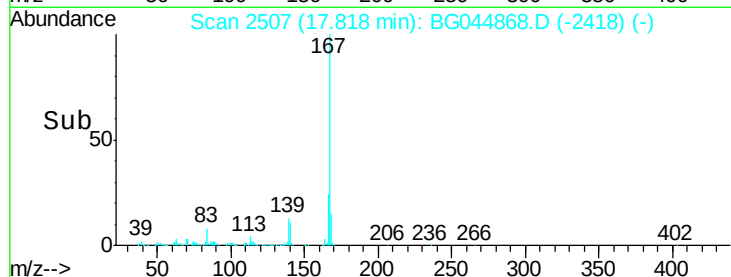
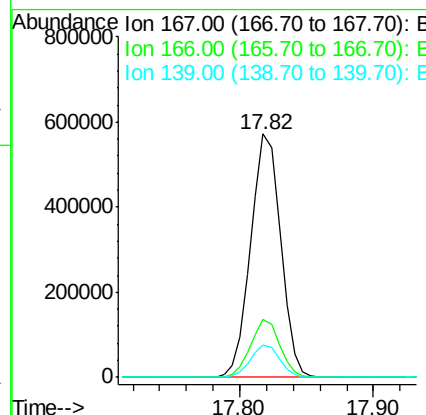
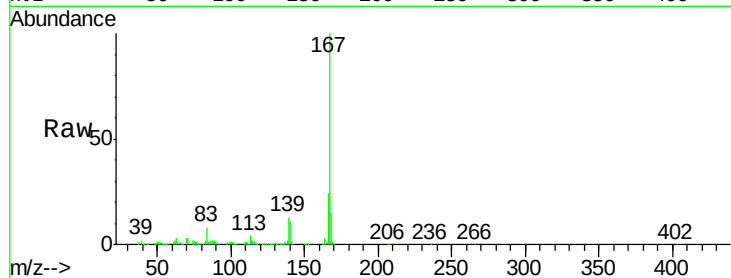




#73
 Carbazole
 Concen: 39.33 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

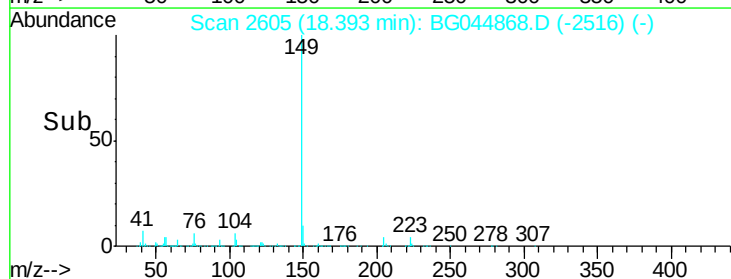
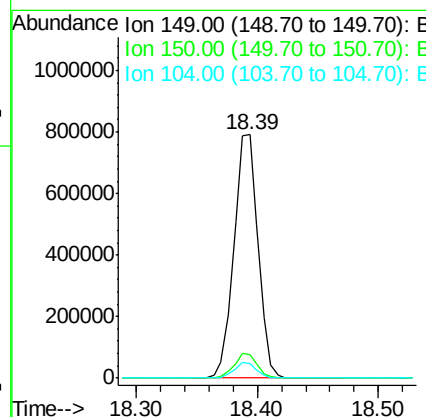
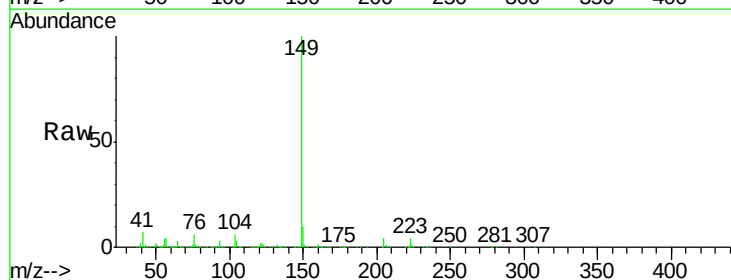
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

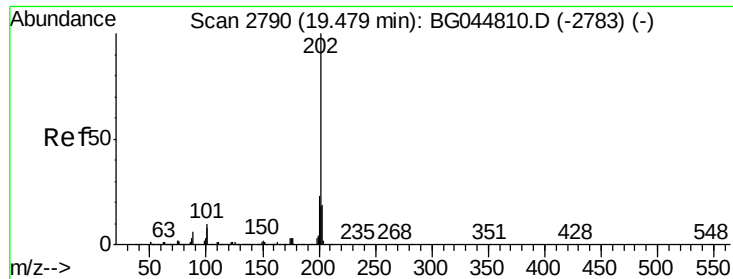
Tgt Ion:167 Resp: 885539
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.8 28.2
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.05 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

Tgt Ion:149 Resp: 1096378
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.1 12.1
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 41.19 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

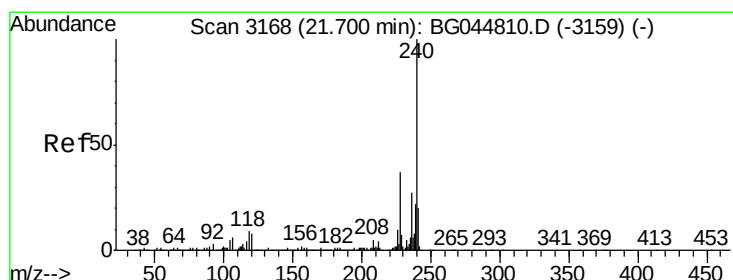
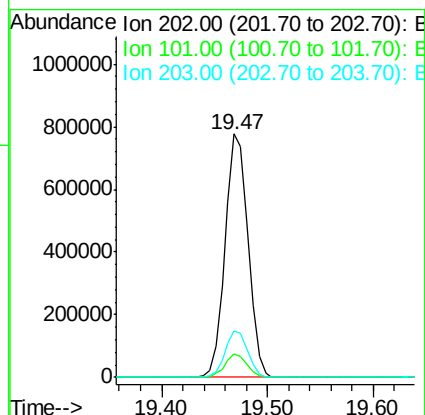
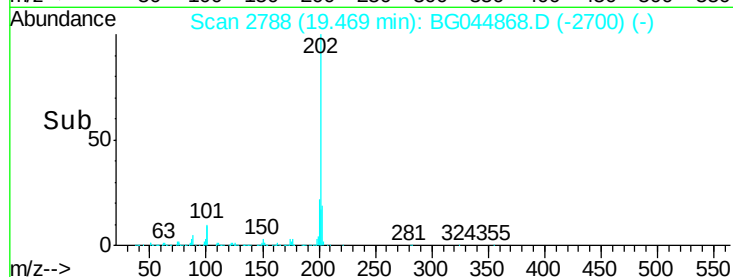
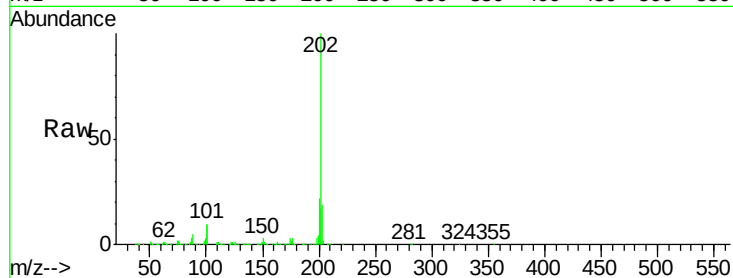
Tgt Ion:202 Resp: 1166093

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.8

203 18.8 0.0 39.4



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

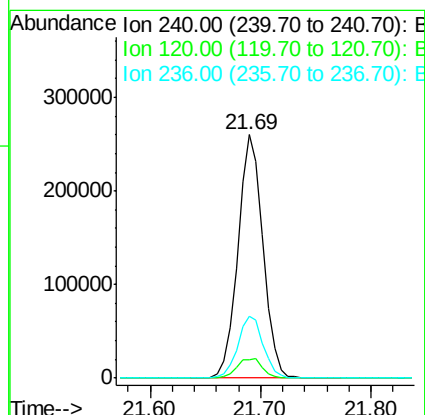
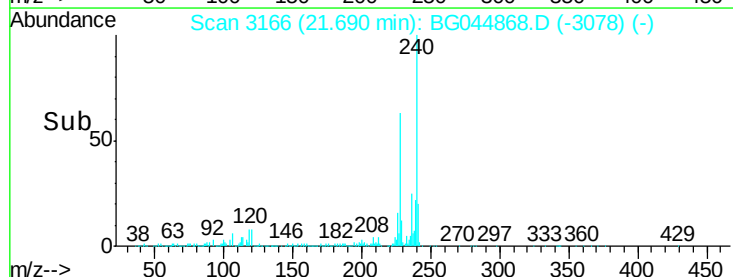
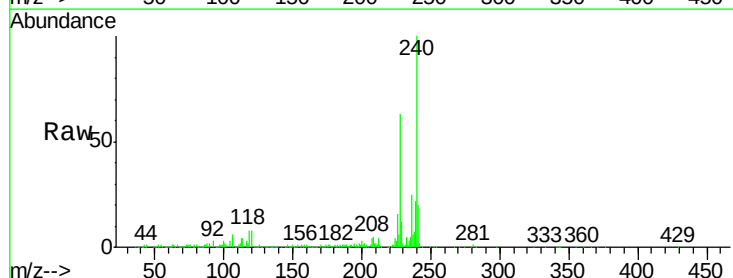
Tgt Ion:240 Resp: 413226

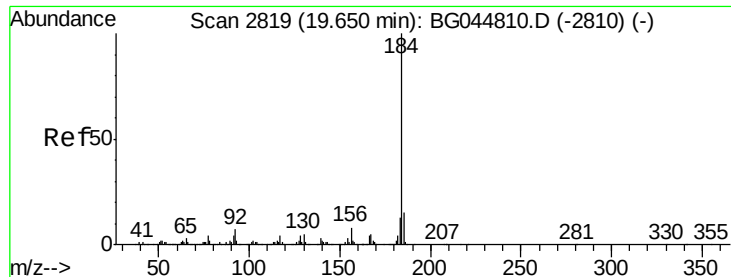
Ion Ratio Lower Upper

240 100

120 7.5 6.7 10.1

236 25.5 21.5 32.3





#77

Benzidine

Concen: 44.64 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

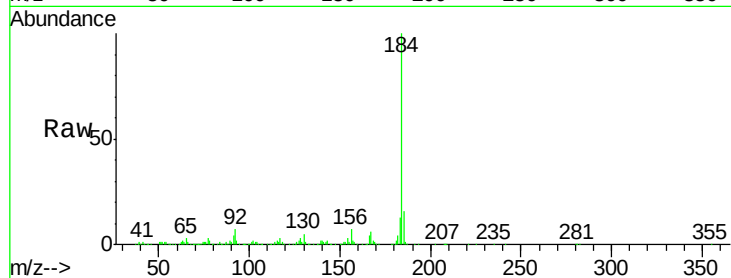
Tgt Ion:184 Resp: 598859

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.4

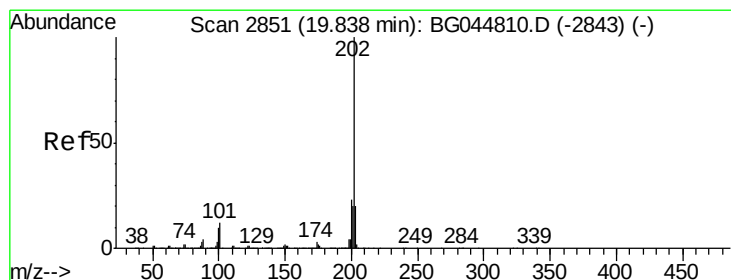
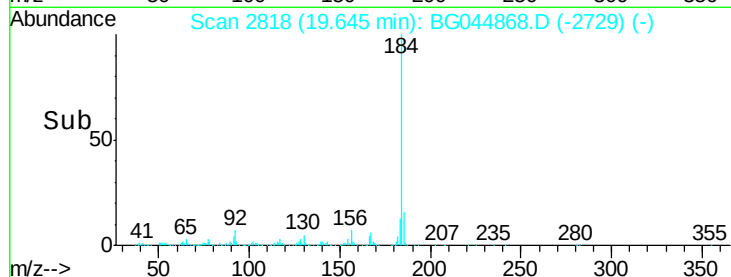
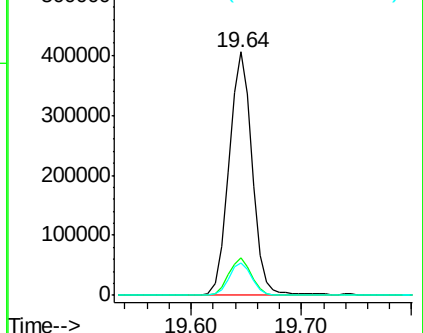
183 13.4 10.7 16.1



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: 38.24 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

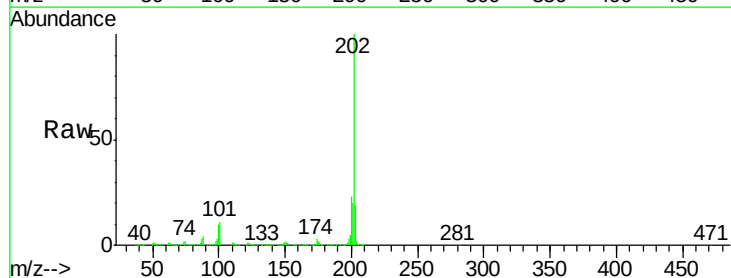
Tgt Ion:202 Resp: 1159388

Ion Ratio Lower Upper

202 100

200 22.9 18.3 27.5

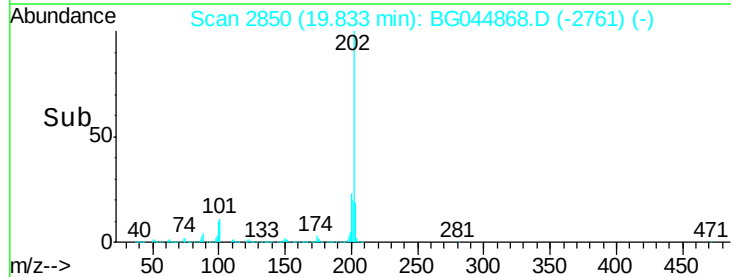
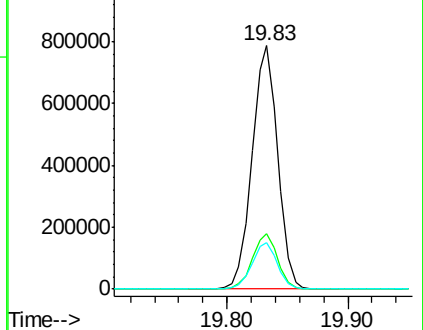
203 19.2 15.6 23.4

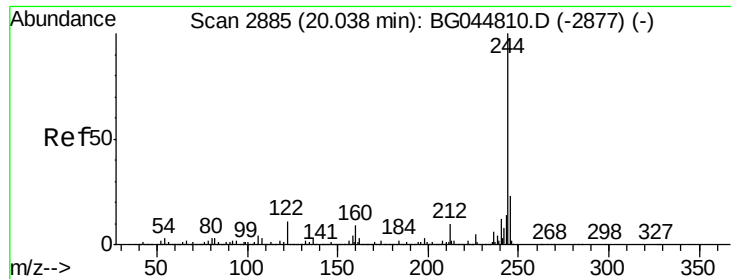


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.89 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

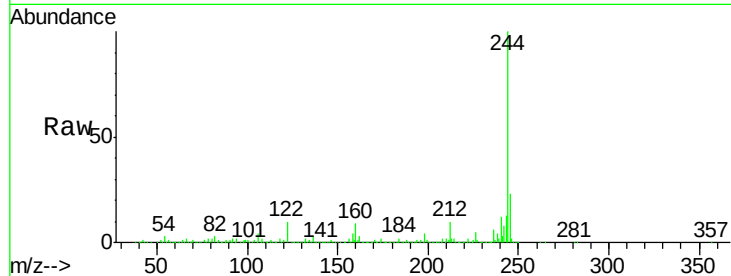
Tgt Ion:244 Resp: 1720733

Ion Ratio Lower Upper

244 100

212 9.6 7.7 11.5

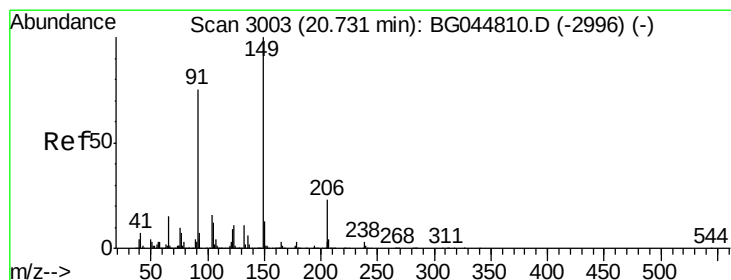
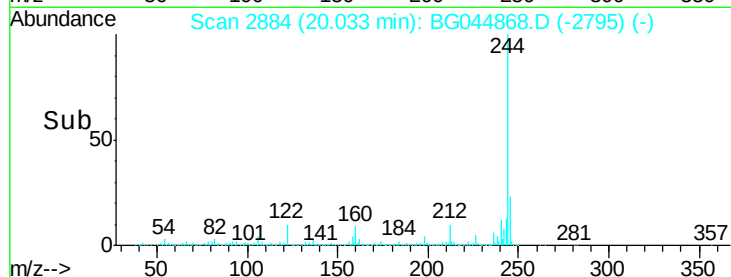
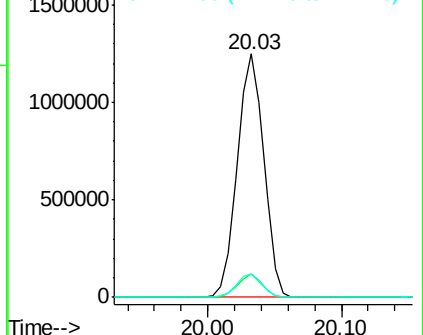
122 9.5 8.6 12.8



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: 38.98 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

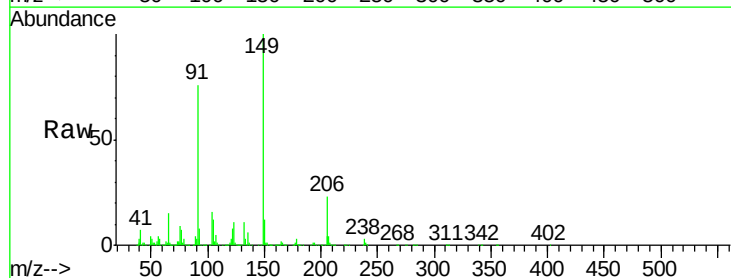
Tgt Ion:149 Resp: 525744

Ion Ratio Lower Upper

149 100

91 75.9 60.2 90.4

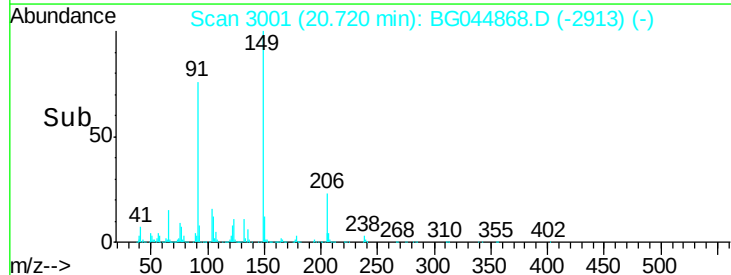
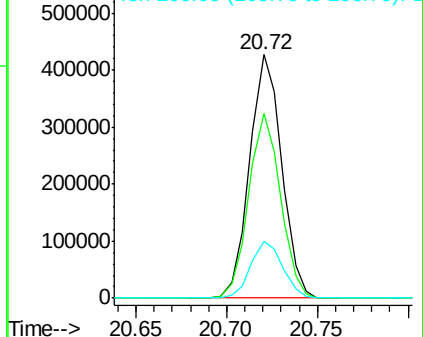
206 23.3 18.6 27.8

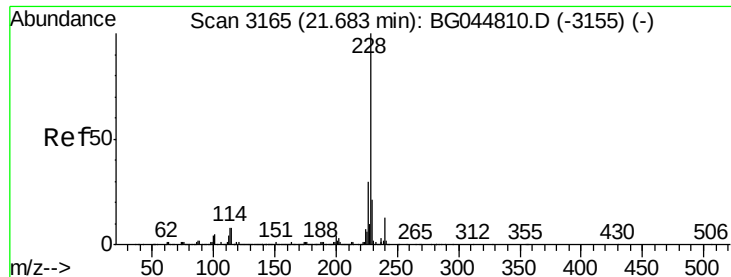


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.39 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

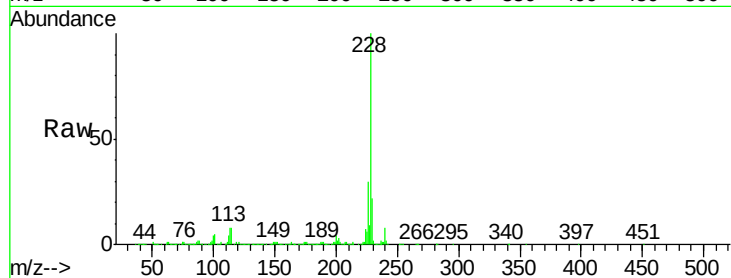
Tgt Ion:228 Resp: 1172149

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

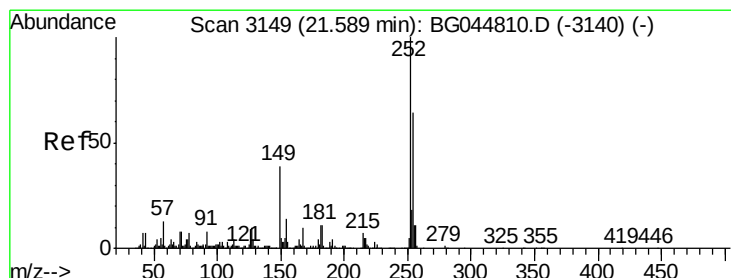
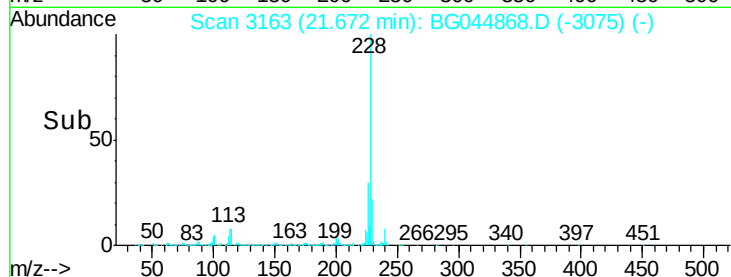
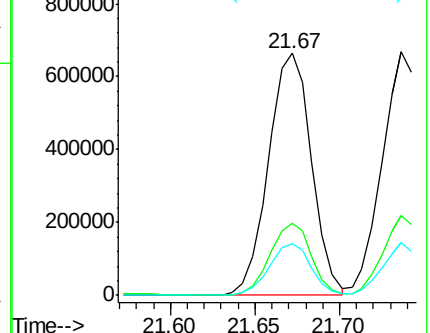
229 21.5 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.02 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

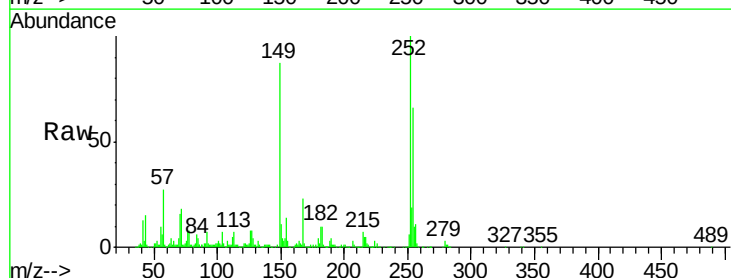
Tgt Ion:252 Resp: 472207

Ion Ratio Lower Upper

252 100

254 65.9 51.6 77.4

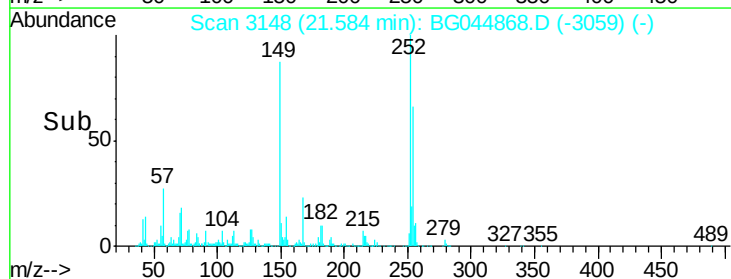
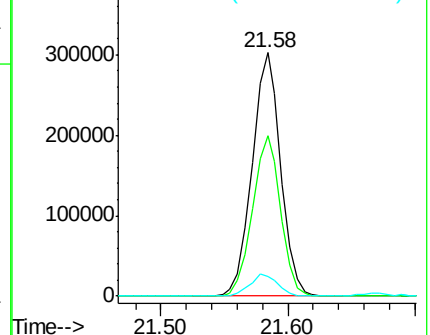
126 8.2 7.0 10.6

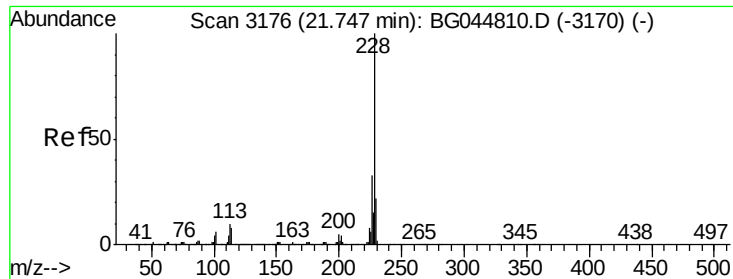


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.30 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

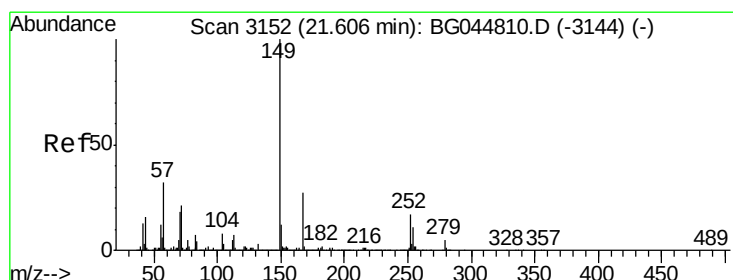
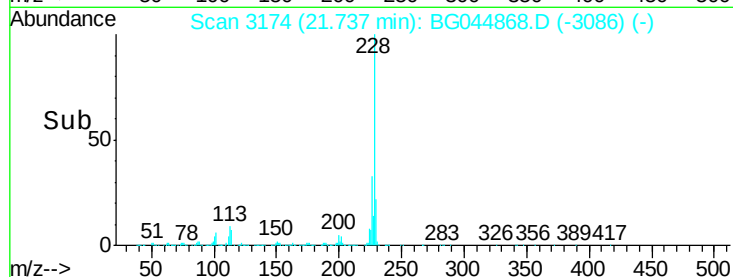
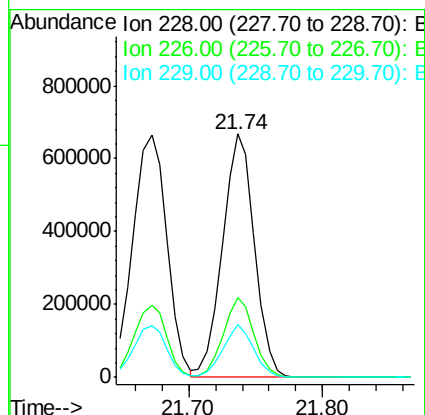
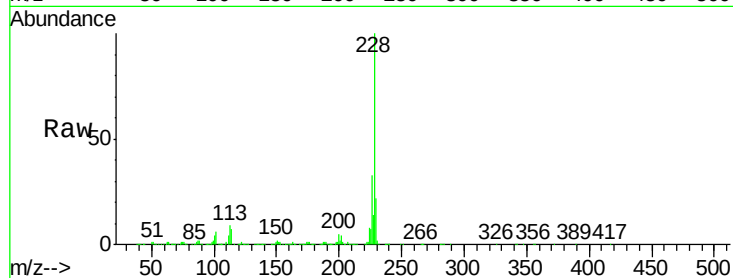
Tgt Ion:228 Resp: 1117053

Ion Ratio Lower Upper

228 100

226 32.9 25.9 38.9

229 22.0 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.50 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

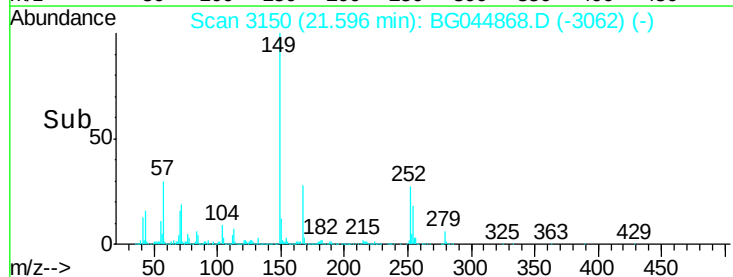
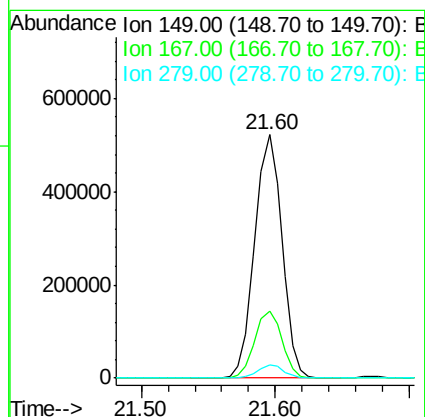
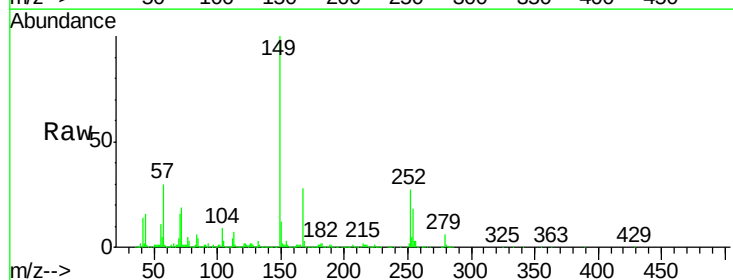
Tgt Ion:149 Resp: 735287

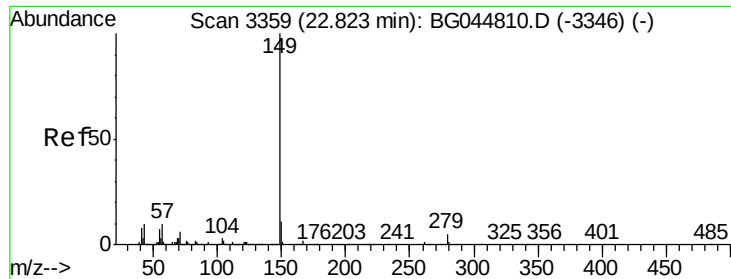
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 5.6 3.8 5.6

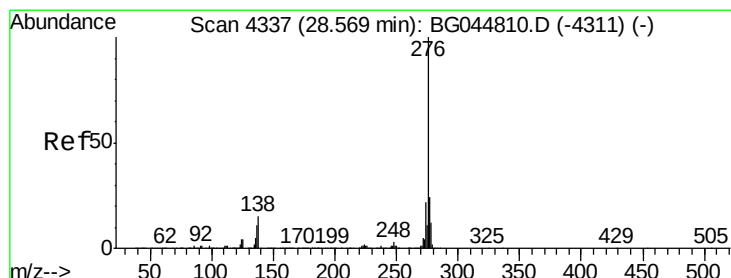
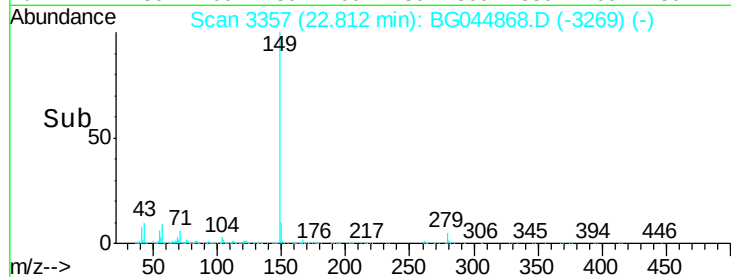
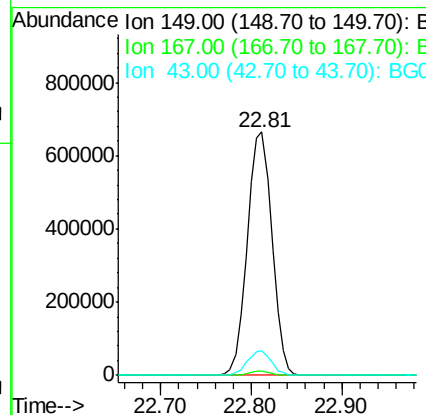
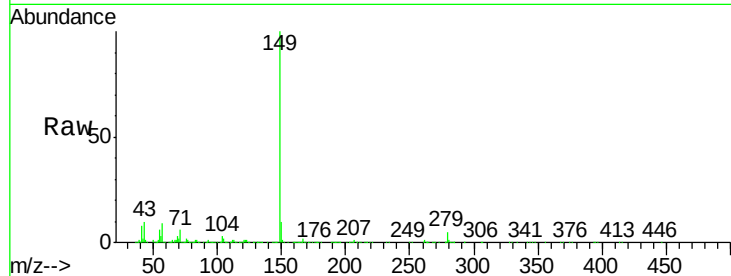




#85
Di-n-octyl phthalate
Concen: 40.20 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

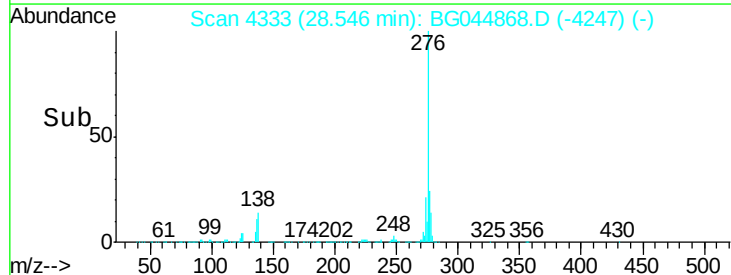
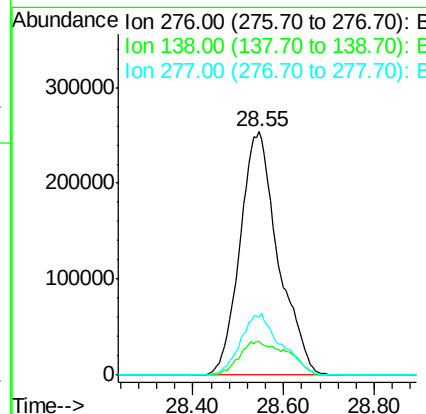
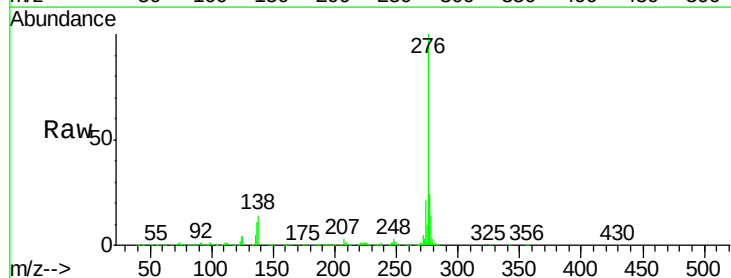
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

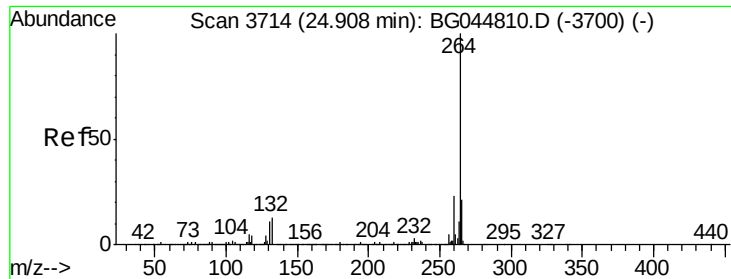
Tgt Ion:149 Resp: 1252064
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.66 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.02 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:276 Resp: 1477870
Ion Ratio Lower Upper
276 100
138 17.7 7.4 11.0#
277 26.3 20.8 31.2





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

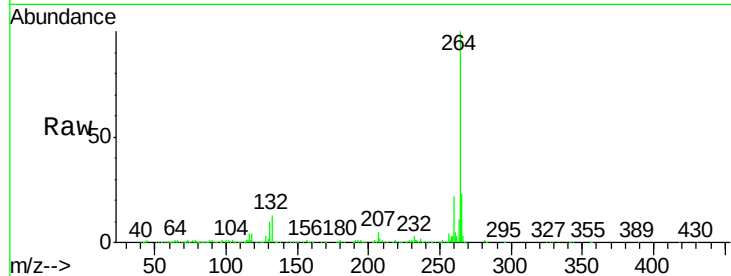
Tgt Ion:264 Resp: 503615

Ion Ratio Lower Upper

264 100

260 22.1 18.1 27.1

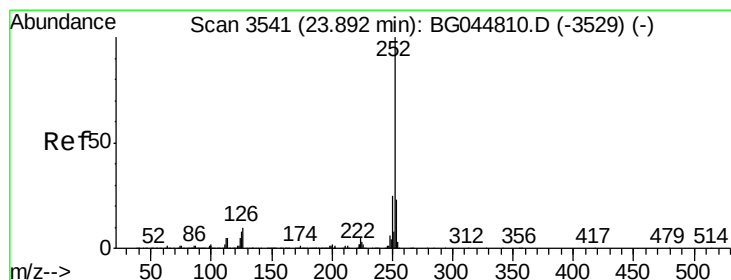
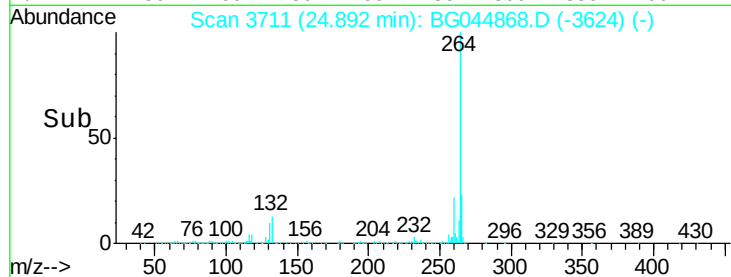
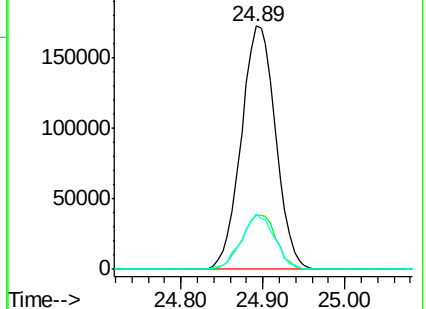
265 22.9 17.1 25.7



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: 38.31 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

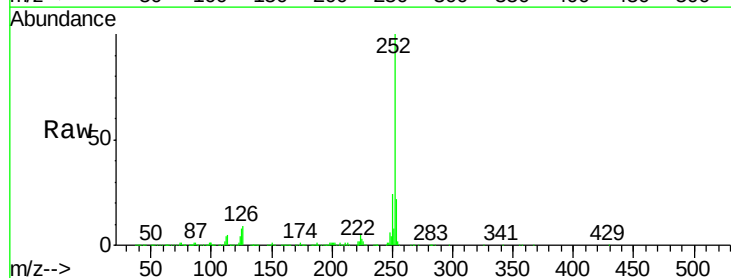
Tgt Ion:252 Resp: 1273569

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 8.0 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

