

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	38.294	ng	99
3) Pyridine	3.92	79	275959	36.893	ng	97
4) n-Nitrosodimethylamine	3.83	42	106690	37.592	ng	88
6) Aniline	7.37	93	344146	36.279	ng	99
8) 2-Chlorophenol	7.61	128	198076	37.816	ng	99
9) Benzaldehyde	7.18	77	161101	33.000	ng	96
10) Phenol	7.23	94	276180	36.592	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	213933	35.516	ng	95
12) 1,3-Dichlorobenzene	7.94	146	248069	38.447	ng	98
13) 1,4-Dichlorobenzene	8.08	146	248704	38.988	ng	97
14) 1,2-Dichlorobenzene	8.41	146	227359	37.581	ng	95
15) Benzyl Alcohol	8.28	79	221178	36.160	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	337660	31.765	ng	96
17) 2-Methylphenol	8.49	107	186344	36.448	ng	99
18) Hexachloroethane	9.14	117	98565	39.247	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	182342	33.873	ng	98
20) 3+4-Methylphenols	8.81	107	258598	36.693	ng	98
22) Acetophenone	8.87	105	322947	38.022	ng	98
24) Nitrobenzene	9.25	77	271560	38.306	ng	99
25) Isophorone	9.77	82	485255	36.391	ng	98
26) 2-Nitrophenol	9.96	139	114040	46.527	ng	96
27) 2,4-Dimethylphenol	10.02	122	165795	38.180	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	296228	37.225	ng	99
29) 2,4-Dichlorophenol	10.50	162	205991	40.613	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	243272	40.113	ng	94
31) Naphthalene	10.91	128	639269	38.492	ng	99
32) Benzoic acid	10.15	122	123719	38.874	ng	99
33) 4-Chloroaniline	11.00	127	278493	37.219	ng	98
34) Hexachlorobutadiene	11.20	225	167952	42.112	ng	97
35) Caprolactam	11.77	113	73703	38.380	ng	96
36) 4-Chloro-3-methylphenol	12.12	107	234652	38.791	ng	100
37) 2-Methylnaphthalene	12.51	142	474320	38.180	ng	97
38) 1-Methylnaphthalene	12.73	142	447136	38.283	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	261856	39.604	ng	99

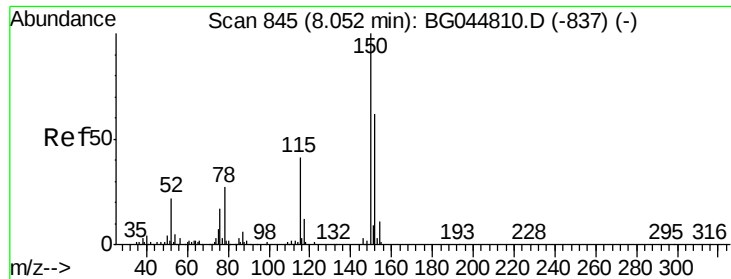
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044868.D
 Acq On : 18 Mar 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
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Quant Time: Mar 19 01:41:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant 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	44.552	ng	96
43) 2,4,6-Trichlorophenol	13.11	196	181695	41.407	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	187030	41.100	ng	98
46) 1,1'-Biphenyl	13.52	154	621619	38.745	ng	99
47) 2-Chloronaphthalene	13.56	162	471092	38.437	ng	98
48) 2-Nitroaniline	13.75	65	171645	40.003	ng	98
49) Acenaphthylene	14.40	152	740753	38.579	ng	99
50) Dimethylphthalate	14.13	163	619109	38.718	ng	98
51) 2,6-Dinitrotoluene	14.24	165	136538	42.362	ng	97
52) Acenaphthene	14.74	154	499197	39.698	ng	98
53) 3-Nitroaniline	14.57	138	147992	39.937	ng	88
54) 2,4-Dinitrophenol	14.77	184	78098	49.868	ng	86
55) Dibenzofuran	15.08	168	715168	39.219	ng	99
56) 4-Nitrophenol	14.87	139	115347	40.786	ng	97
57) 2,4-Dinitrotoluene	15.03	165	195611	44.251	ng	93
58) Fluorene	15.73	166	589039	39.268	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	174524	41.656	ng	95
60) Diethylphthalate	15.50	149	634877	38.067	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	316683	39.207	ng	98
62) 4-Nitroaniline	15.73	138	157705	39.911	ng	96
63) Azobenzene	16.01	77	615126	35.517	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	103471	49.194	ng	96
66) n-Nitrosodiphenylamine	15.93	169	514748	38.430	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	222235	39.958	ng	97
68) Hexachlorobenzene	16.74	284	246858	40.912	ng	97
69) Atrazine	16.88	200	180554	36.793	ng	98
70) Pentachlorophenol	17.07	266	144184	43.430	ng	98
71) Phenanthrene	17.47	178	940111	39.543	ng	99
72) Anthracene	17.56	178	915025	39.032	ng	98
73) Carbazole	17.82	167	885539	39.325	ng	99
74) Di-n-butylphthalate	18.39	149	1096378	40.052	ng	99
75) Fluoranthene	19.47	202	1166093	41.194	ng	99
77) Benzidine	19.64	184	598859	44.641	ng	100
78) Pyrene	19.83	202	1159388	38.242	ng	100
80) Butylbenzylphthalate	20.72	149	525744	38.980	ng	99
81) Benzo(a)anthracene	21.67	228	1172149	39.393	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	472207	41.021	ng	98
83) Chrysene	21.74	228	1117053	39.301	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	735287	39.501	ng	99
85) Di-n-octyl phthalate	22.81	149	1252064	40.196	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1477870	39.660	ng	# 93
88) Benzo(b)fluoranthene	23.88	252	1273569	38.306	ng	99
89) Benzo(k)fluoranthene	23.95	252	1215853	38.643	ng	99
90) Benzo(a)pyrene	24.75	252	1190442	38.266	ng	97
91) Dibenzo(a,h)anthracene	28.61	278	1181514	38.496	ng	98
92) Benzo(g,h,i)perylene	29.68	276	1178611	38.009	ng	98

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

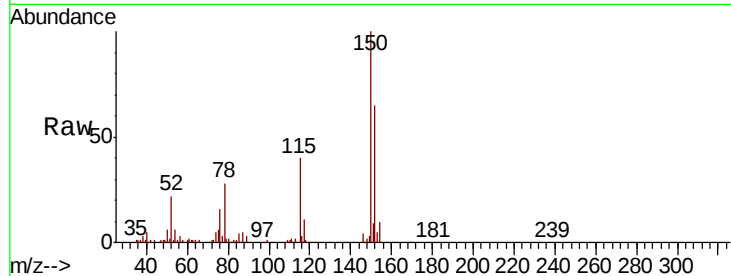


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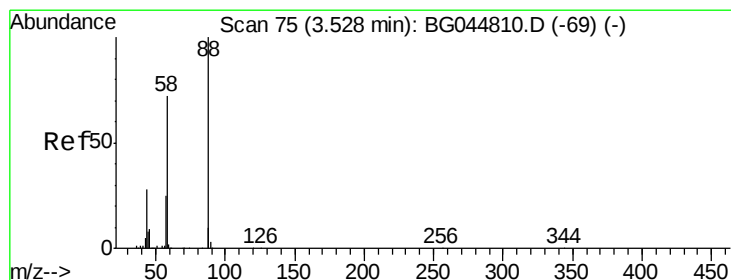
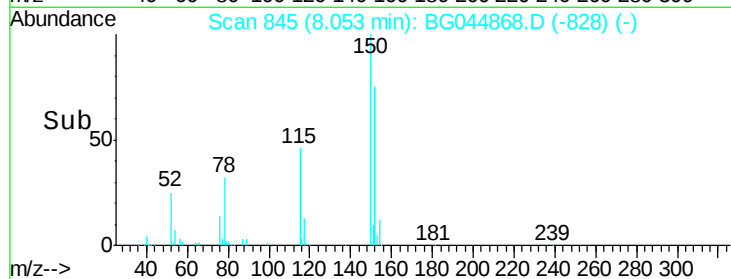
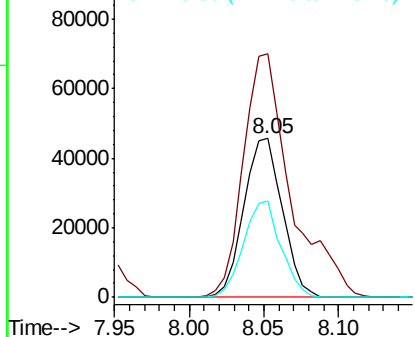
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	128.8	193.2
115	61.0	52.6	79.0



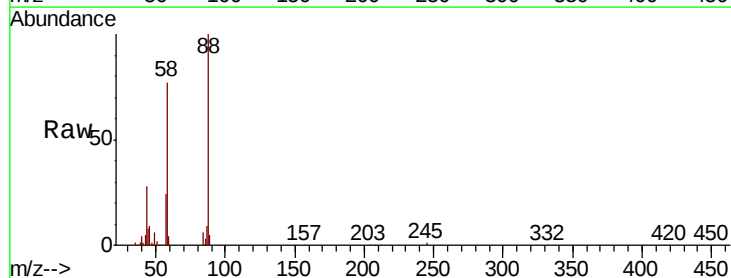
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



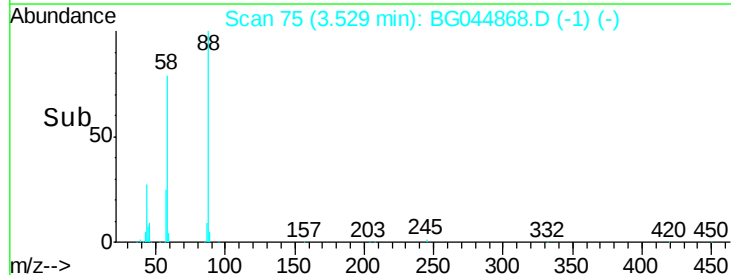
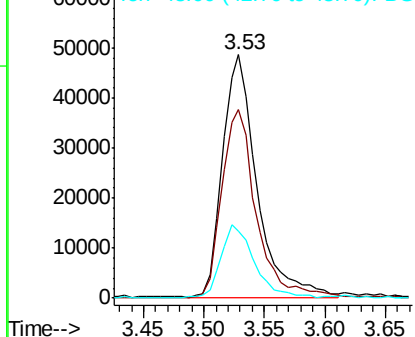
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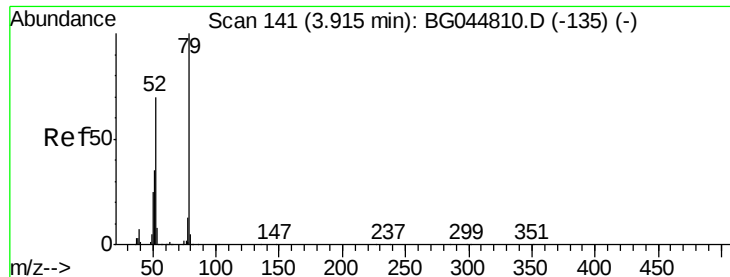
1,4-Dioxane
Concen: 38.294 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion	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

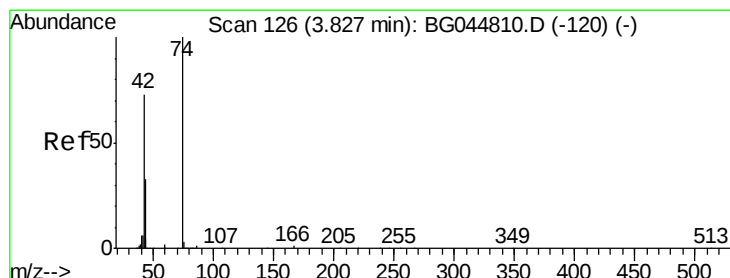
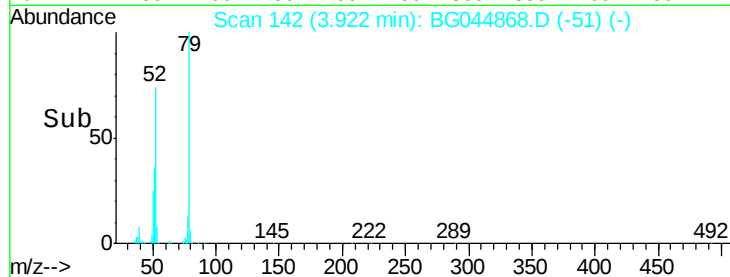
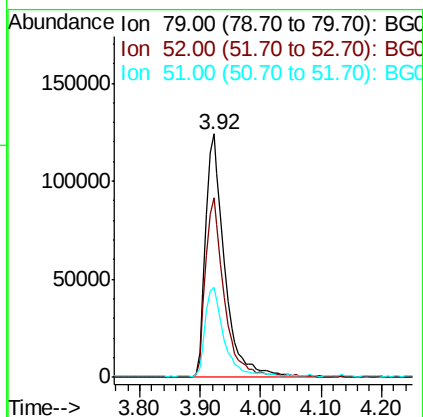
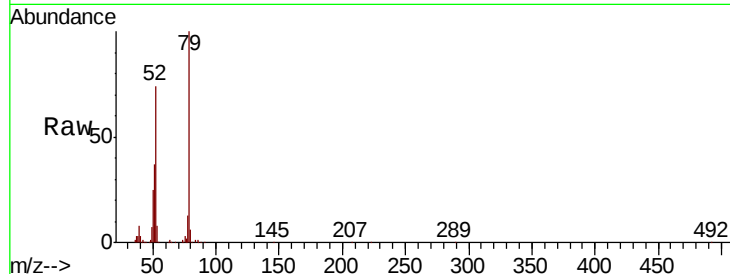




#3
 Pvridine
 Concen: 36.893 ng
 RT: 3.92 min Scan# 142
 Delta R.T. 0.01 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

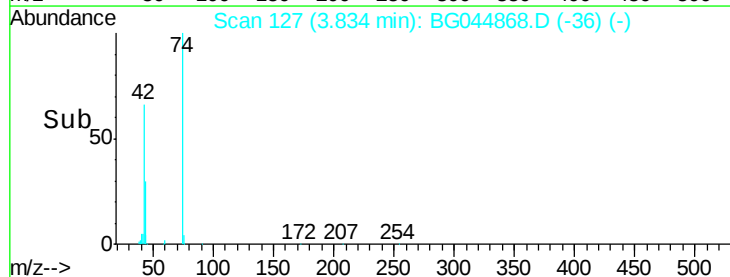
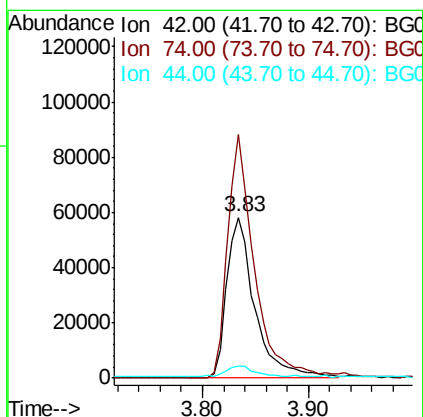
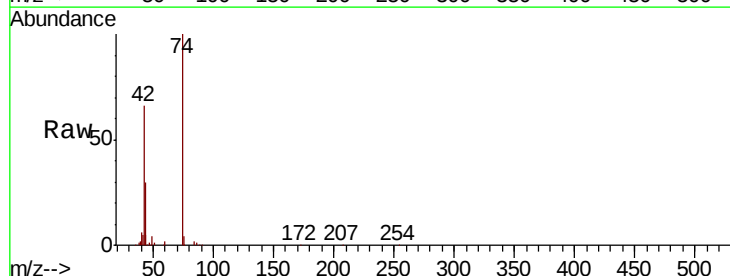
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

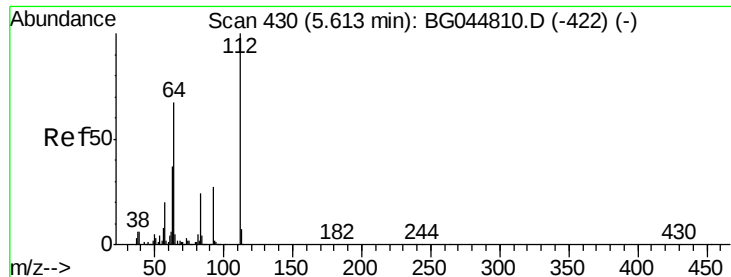
Tot Ion: 79 Resp: 275959
 Ion Ratio Lower Upper
 79 100
 52 73.6 56.3 84.5
 51 36.7 28.1 42.1



#4
 n-Nitrosodimethylamine
 Concen: 37.592 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





#5

2-Fluorophenol

Concen: 77.750 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

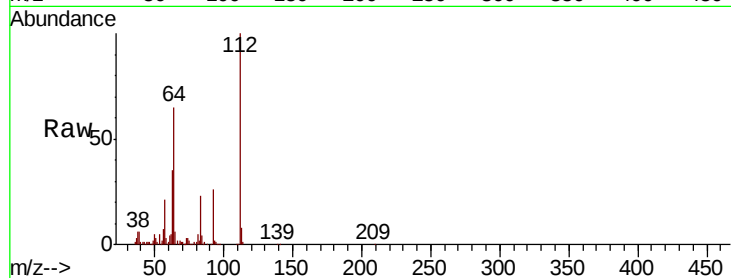
Tot Ion:112 Resp: 407956

Ion Ratio Lower Upper

112 100

64 64.5 53.4 80.2

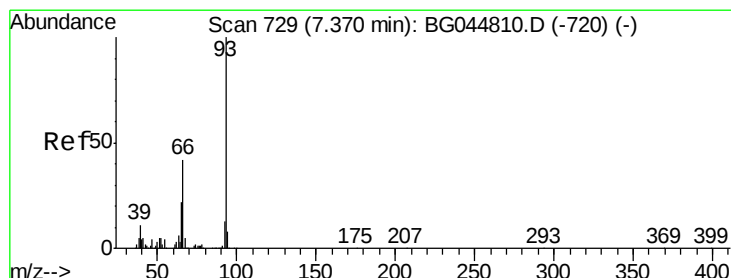
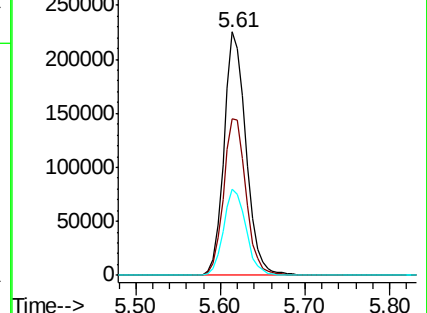
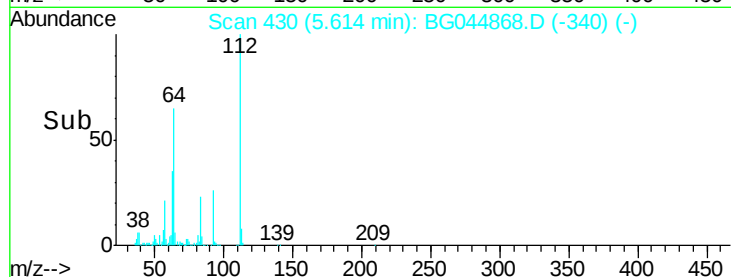
63 35.4 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.279 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

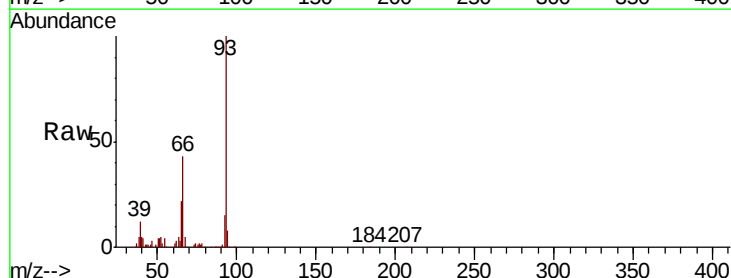
Tgt Ion: 93 Resp: 344146

Ion Ratio Lower Upper

93 100

66 43.3 33.7 50.5

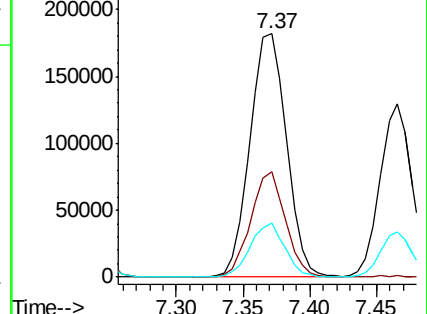
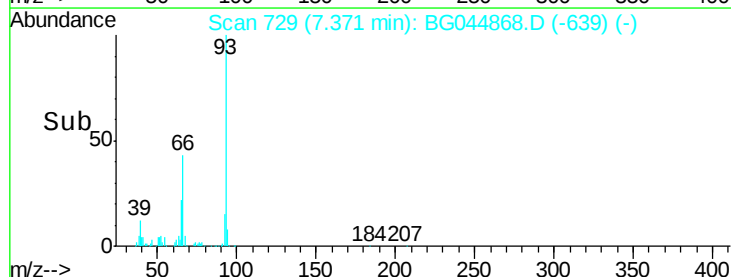
65 22.2 17.7 26.5

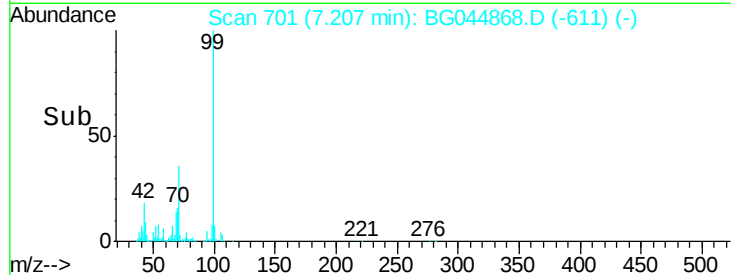
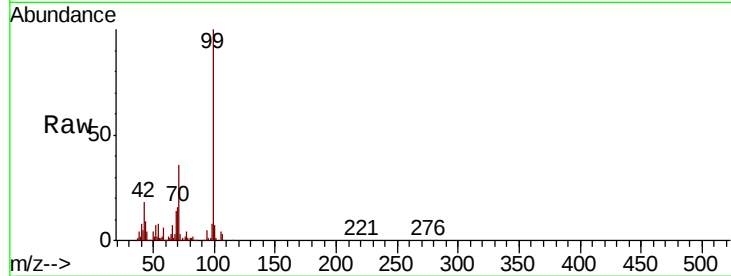
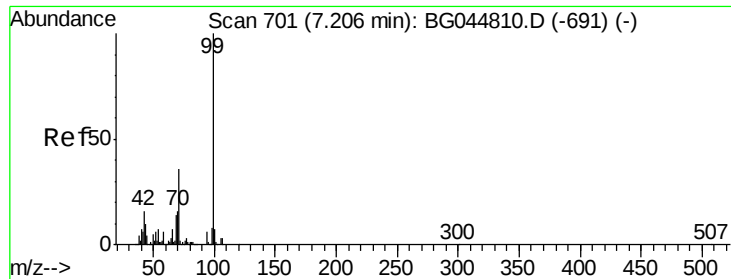


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.505 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

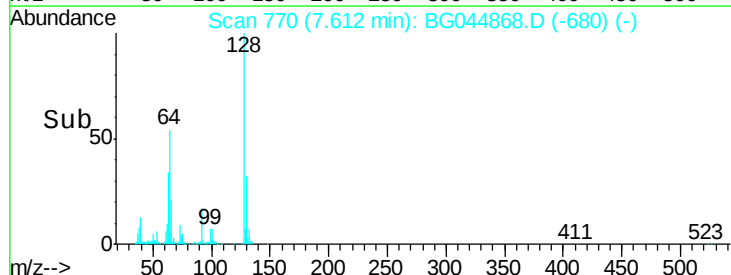
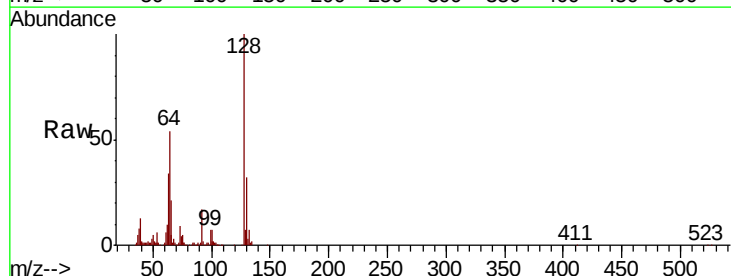
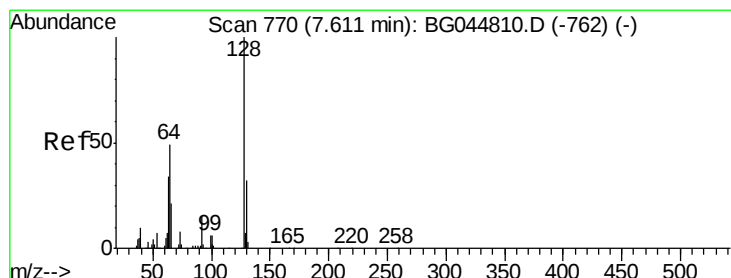
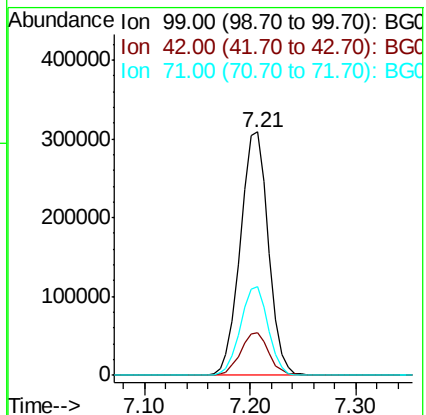
Tot Ion: 99 Resp: 567997

Ion Ratio Lower Upper

99 100

42 17.6 12.6 19.0

71 36.2 29.0 43.4



#8

2-Chlorophenol

Concen: 37.816 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

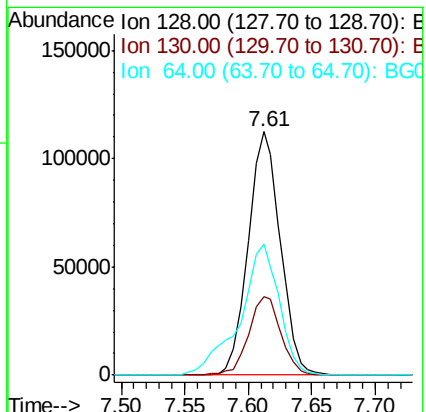
Tgt Ion:128 Resp: 198076

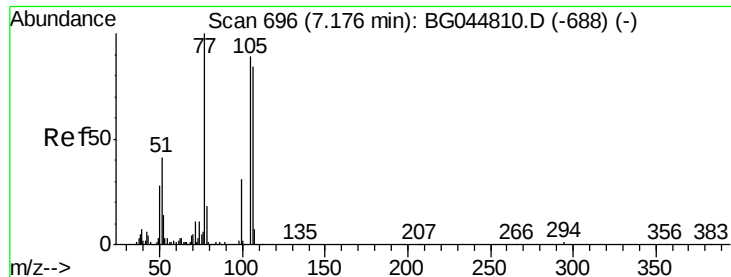
Ion Ratio Lower Upper

128 100

130 32.4 11.6 51.6

64 53.5 34.5 74.5





#9

Benzaldehyde

Concen: 33.000 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

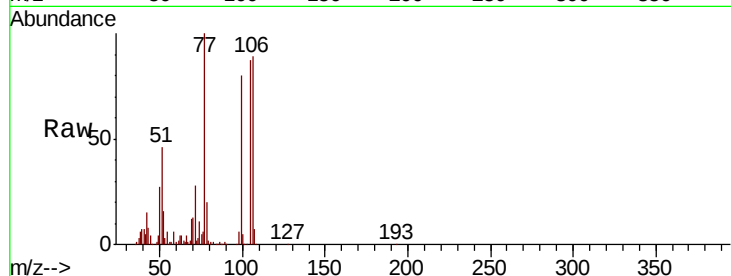
Tot Ion: 77 Resp: 161101

Ion Ratio Lower Upper

77 100

105 86.7 69.3 109.3

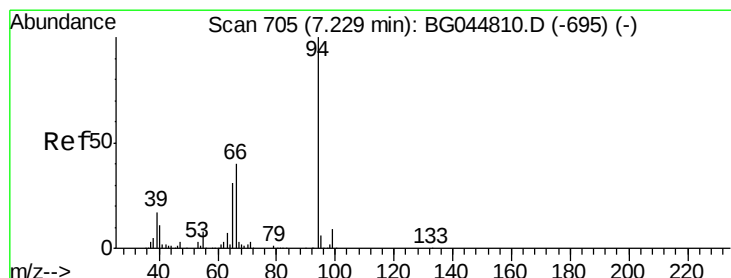
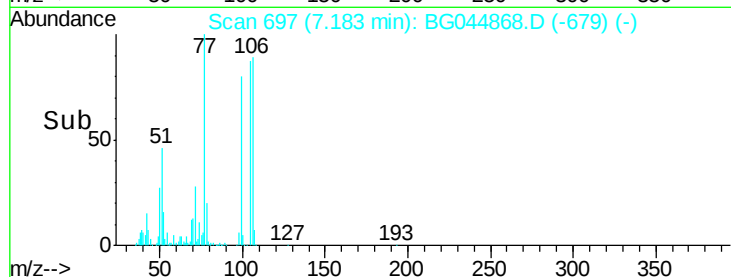
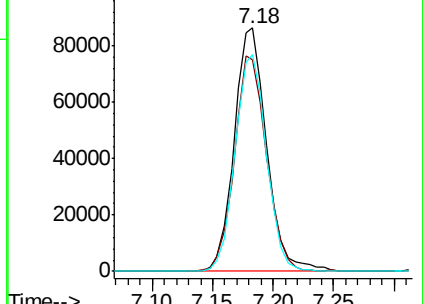
106 89.0 64.5 104.5



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: 36.592 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

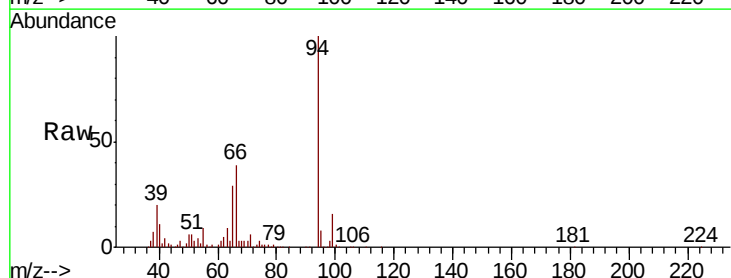
Tgt Ion: 94 Resp: 276180

Ion Ratio Lower Upper

94 100

65 29.4 11.0 51.0

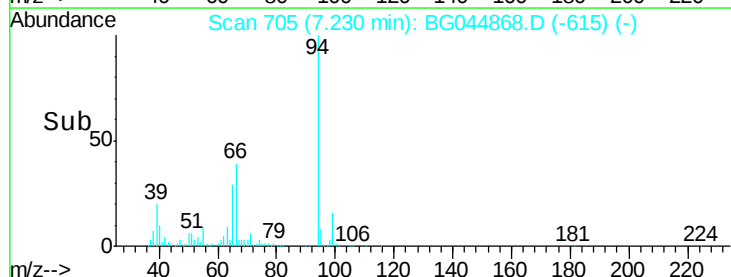
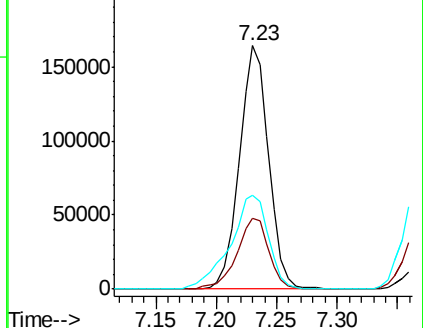
66 38.7 20.1 60.1

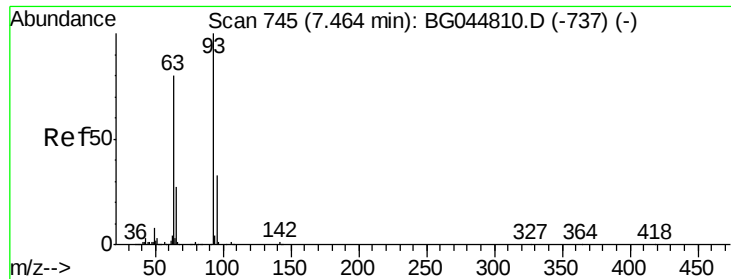


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

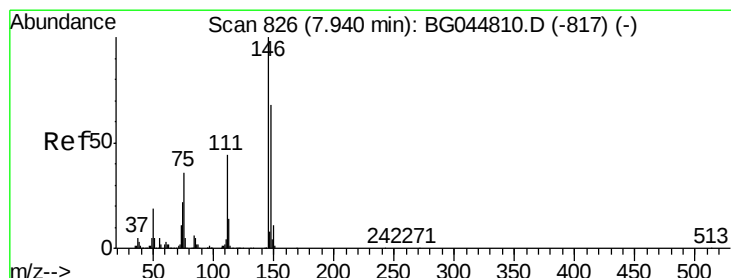
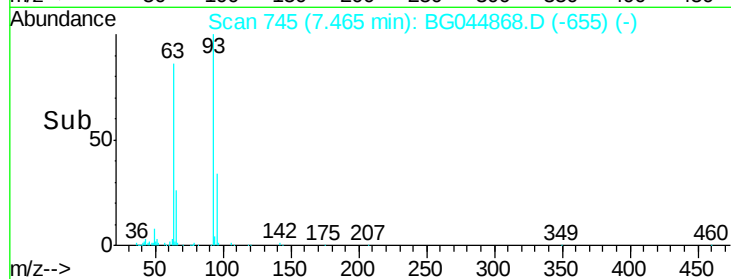
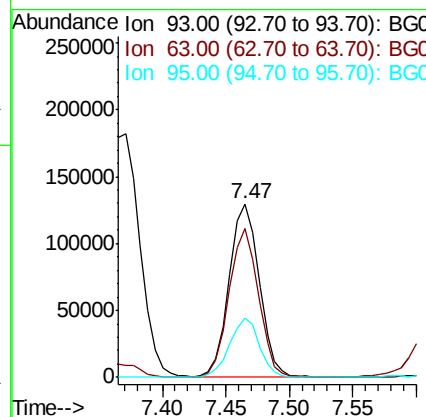
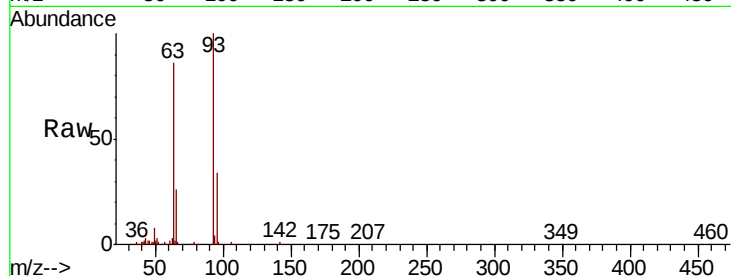




#11
 bis(2-Chloroethyl)ether
 Concen: 35.516 ng
 RT: 7.47 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

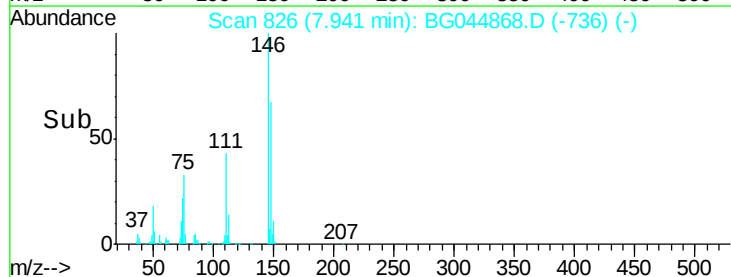
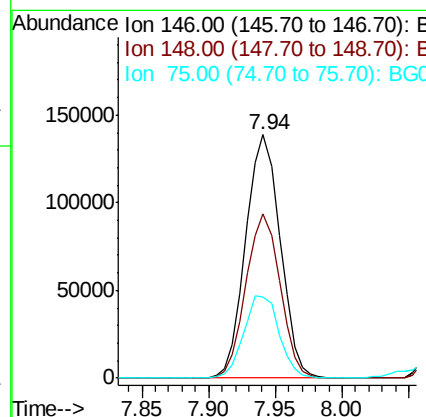
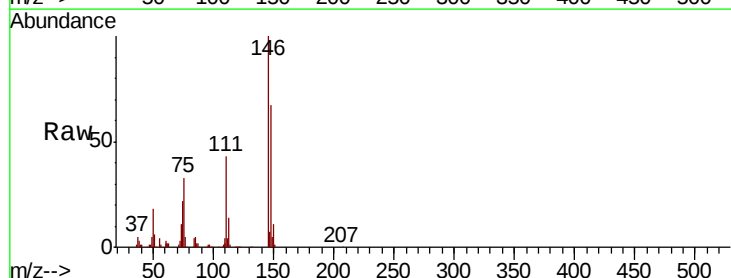
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

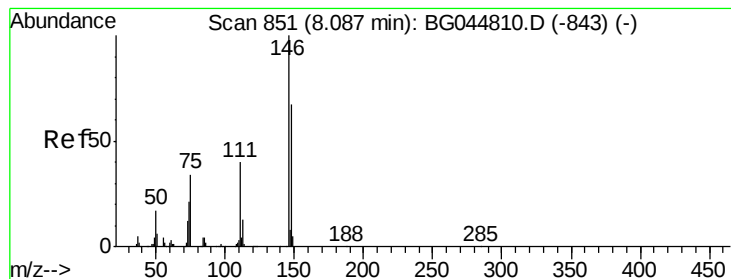
Tot Ion	93	Resp	213933
Ion Ratio	Lower	Upper	
93	100		
63	85.6	59.7	99.7
95	34.0	13.1	53.1



#12
 1,3-Dichlorobenzene
 Concen: 38.447 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: 38.988 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

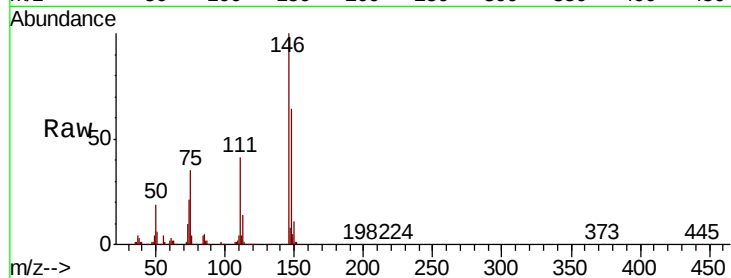
Tot Ion:146 Resp: 248704

Ion Ratio Lower Upper

146 100

148 64.3 53.8 80.6

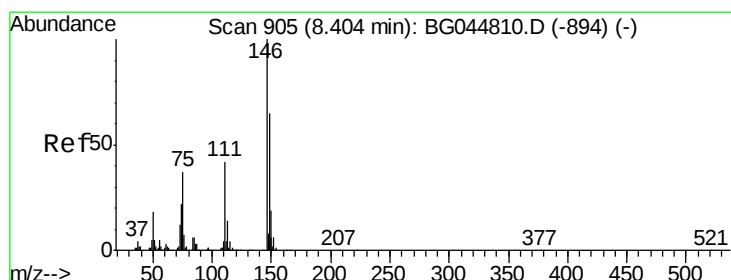
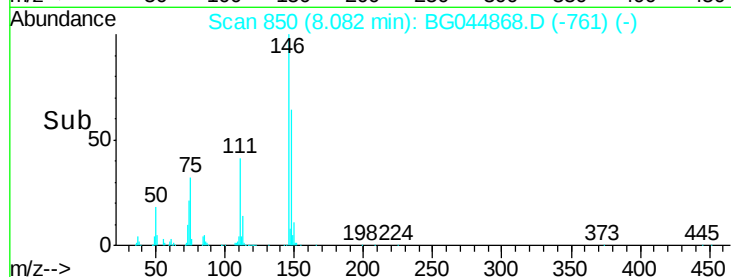
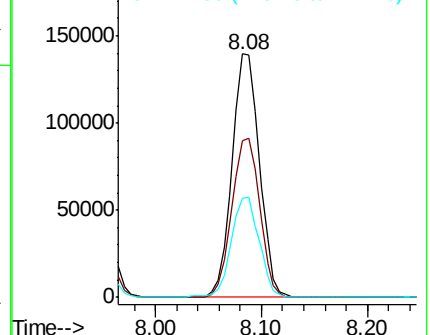
111 40.8 32.0 48.0



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: 37.581 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

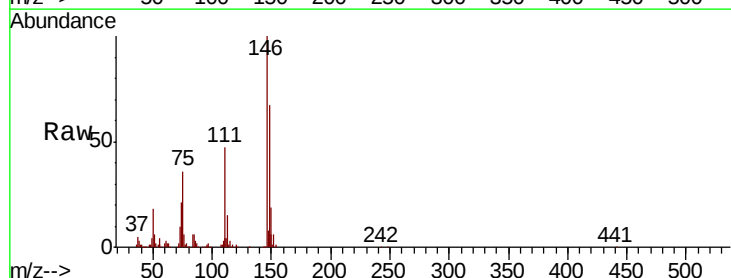
Tgt Ion:146 Resp: 227359

Ion Ratio Lower Upper

146 100

148 67.4 52.1 78.1

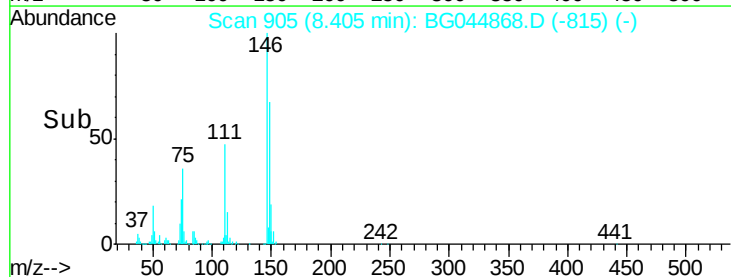
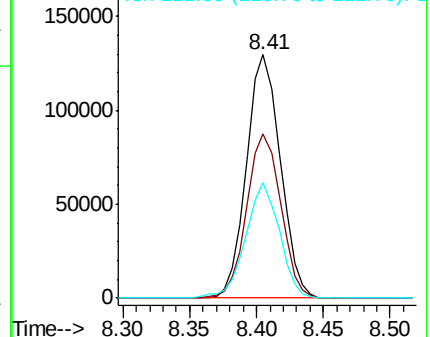
111 47.3 33.4 50.2

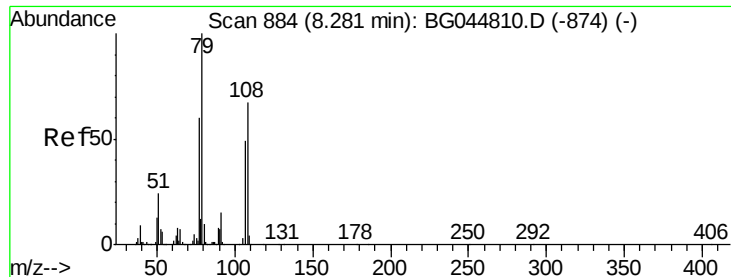


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.160 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

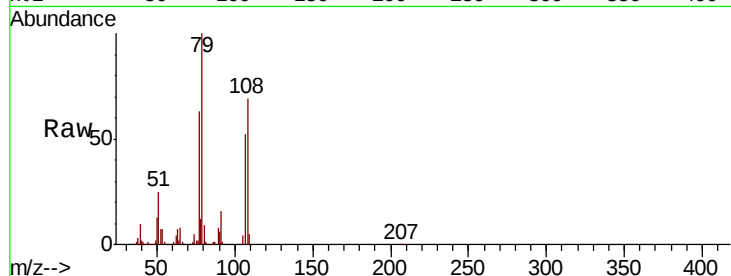
Tot Ion: 79 Resp: 221178

Ion Ratio Lower Upper

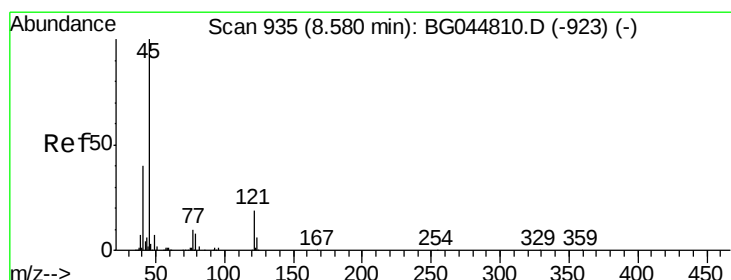
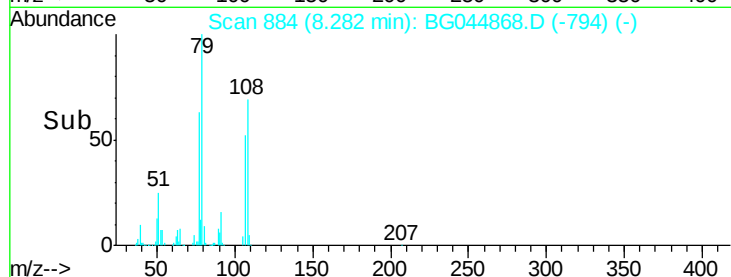
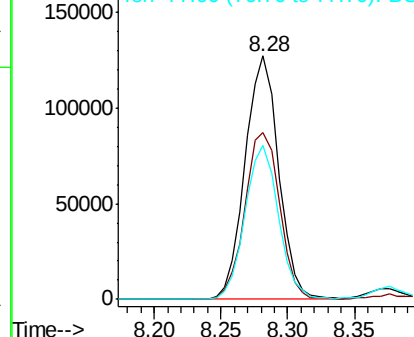
79 100

108 68.5 53.8 80.8

77 63.4 47.8 71.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.765 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

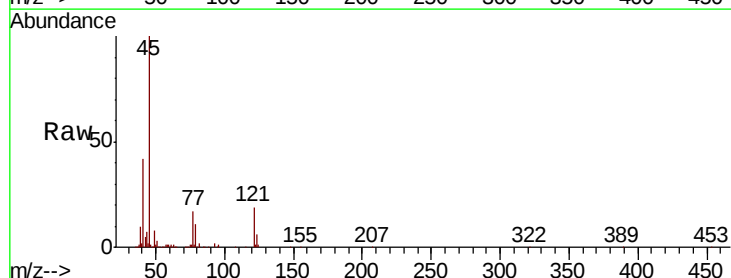
Tgt Ion: 45 Resp: 337660

Ion Ratio Lower Upper

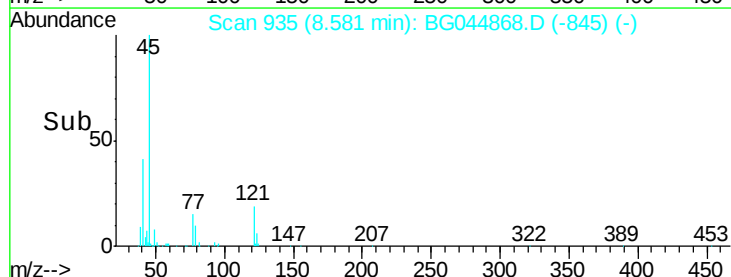
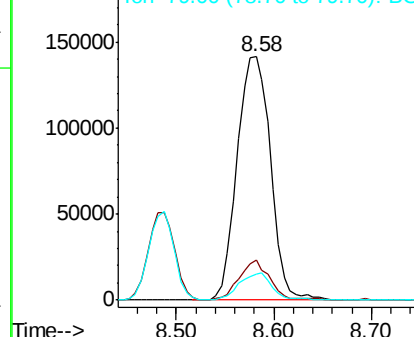
45 100

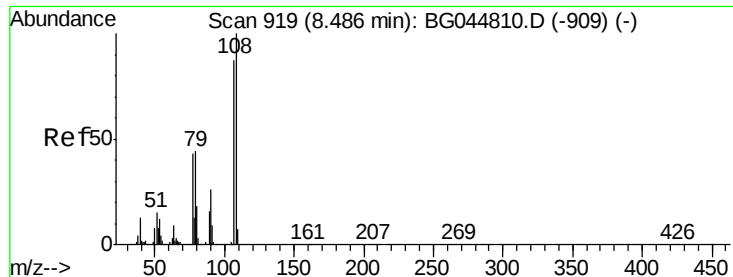
77 16.6 0.0 33.9

79 10.9 0.0 30.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

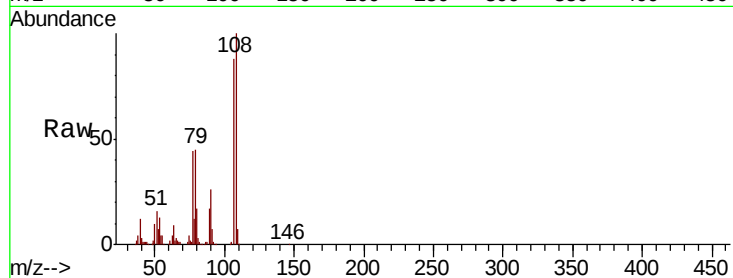




#17
2-Methylphenol
Concen: 36.448 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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



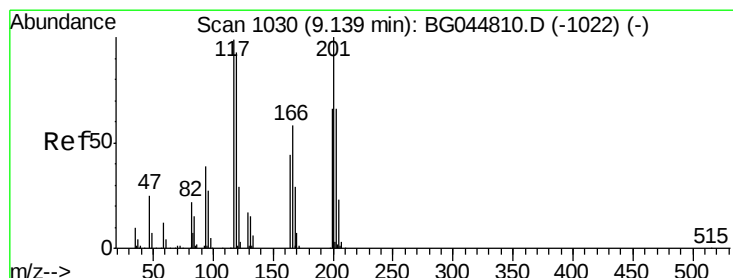
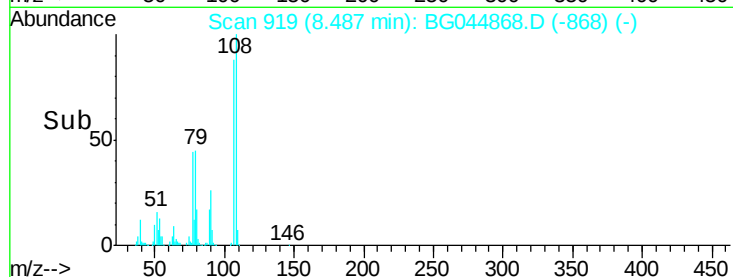
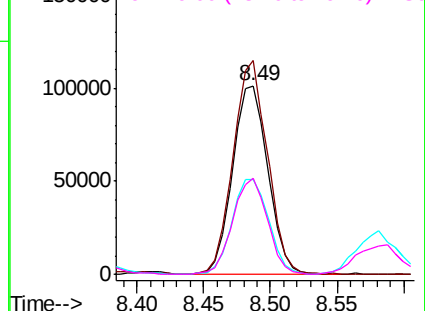
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

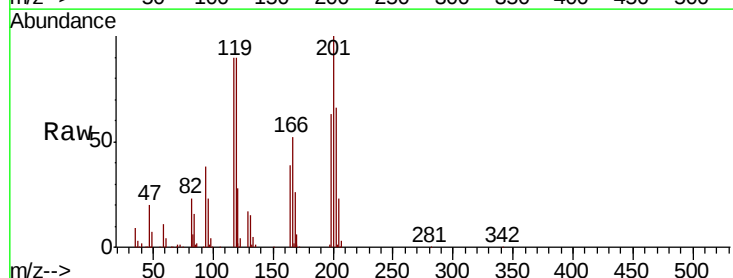
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.247 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	Ratio	Lower	Upper
117	100		
119	99.6	75.2	112.8
201	110.6	81.1	121.7

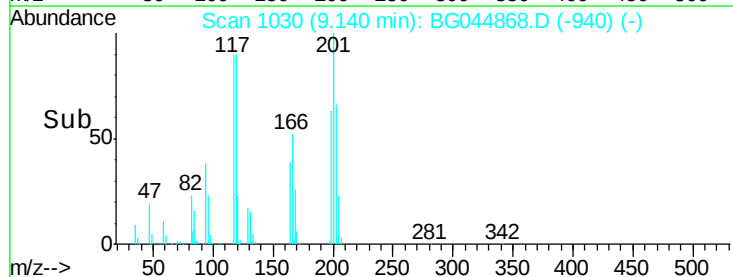
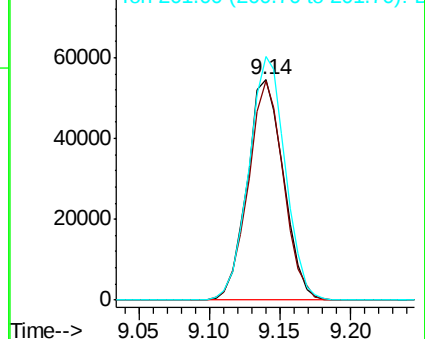


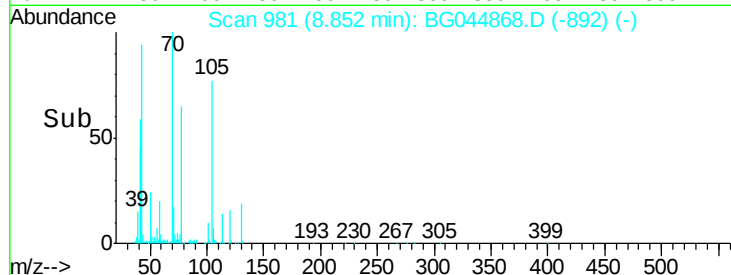
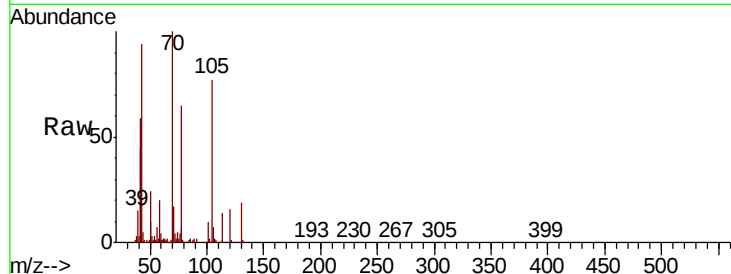
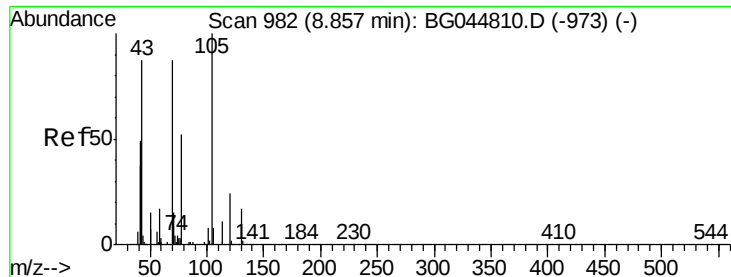
Abundance

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

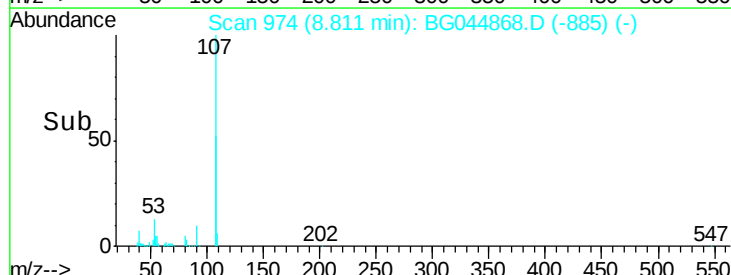
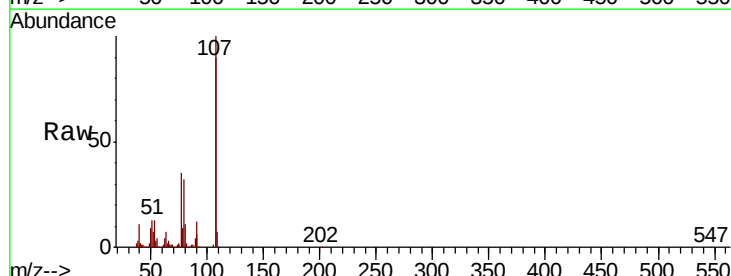
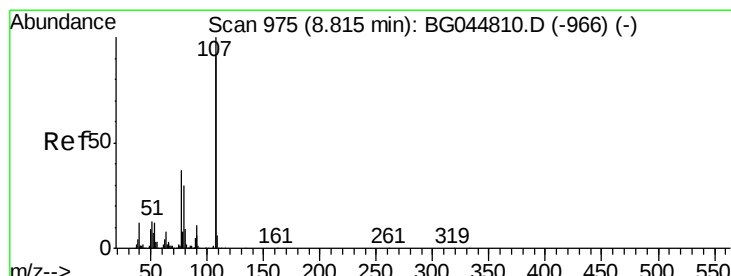
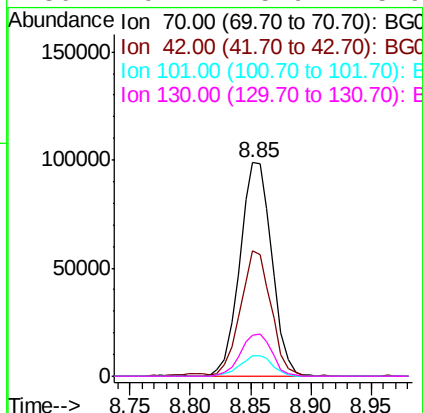




#19
n-Nitroso-di-n-propylamine
Concen: 33.873 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

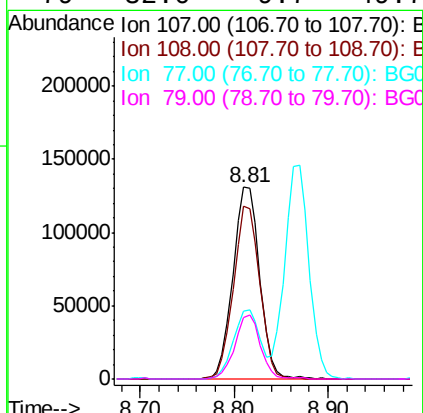
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

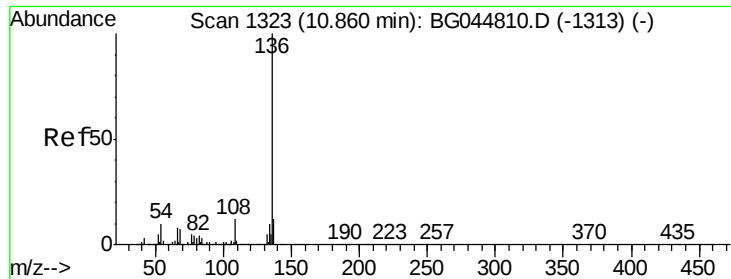
Tot Ion:	70	Resp:	182342
Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.7	68.5
101	9.6	7.4	11.2
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 36.693 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: 20.000 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

Tot Ion:136 Resp: 299809

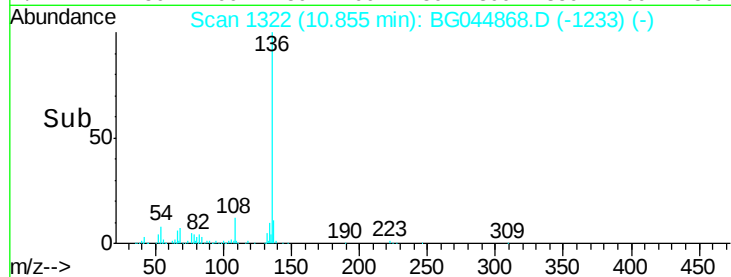
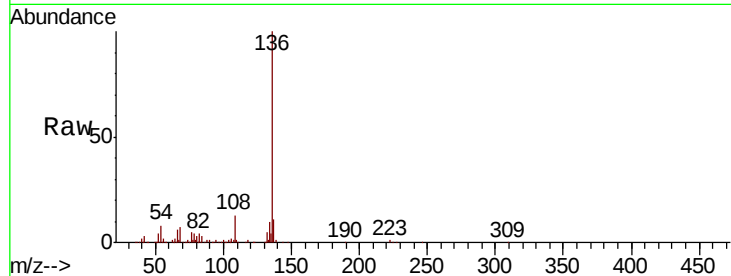
Ion Ratio Lower Upper

136 100

137 11.2 9.8 14.6

54 8.1 7.9 11.9

68 6.7 5.4 8.0

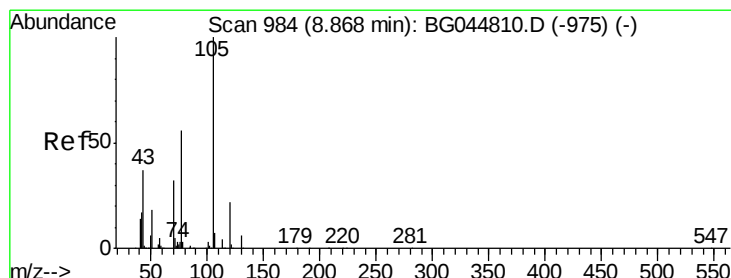
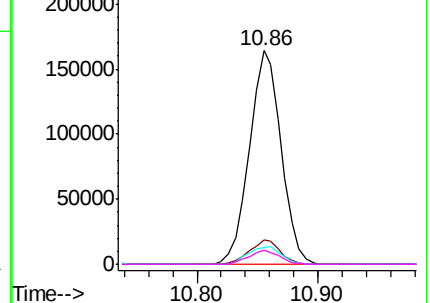


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.022 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

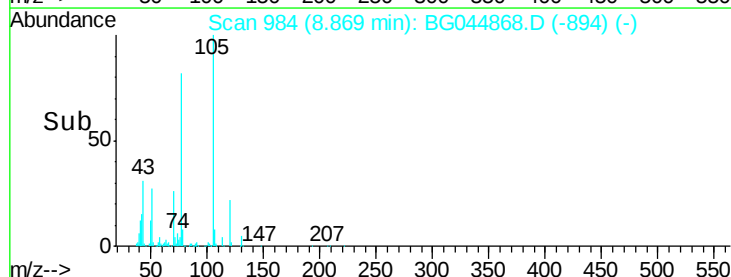
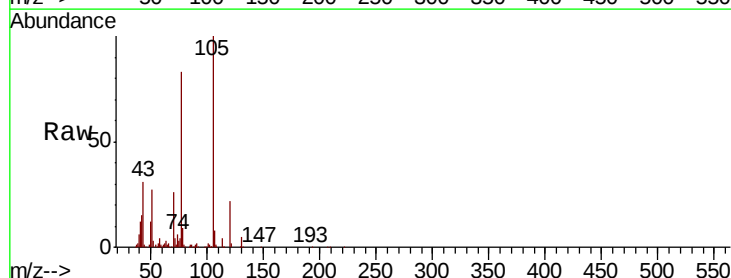
Ion Ratio Lower Upper

105 100

71 4.4 3.9 5.9

51 26.7 22.6 33.8

120 22.4 17.3 25.9

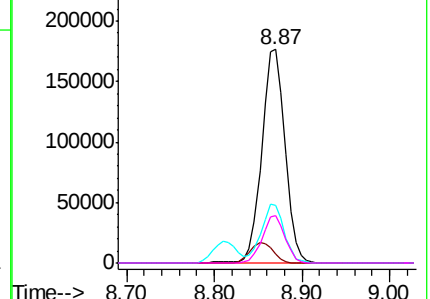


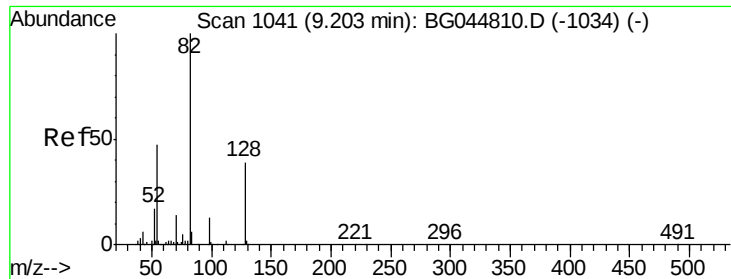
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

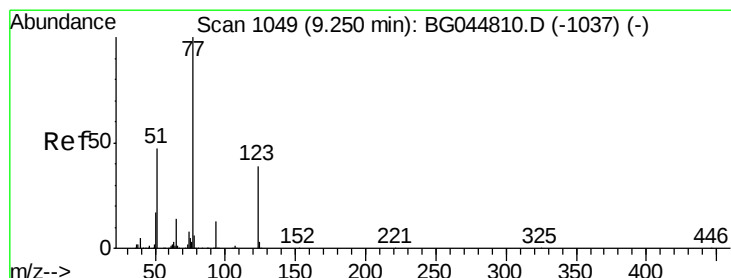
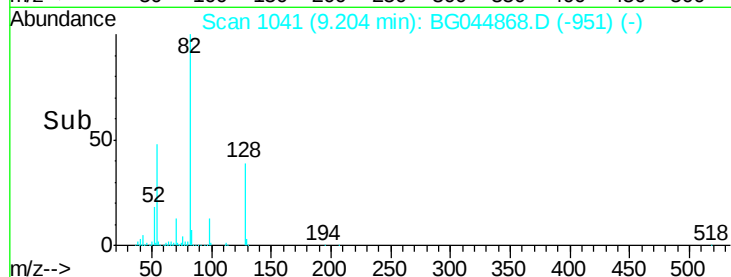
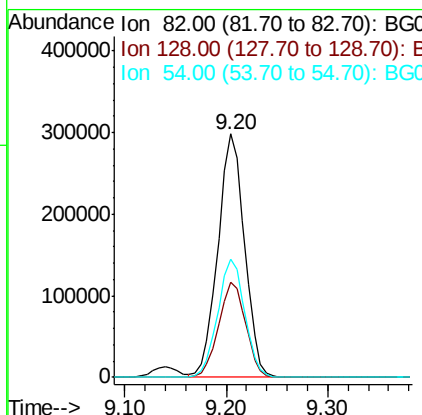
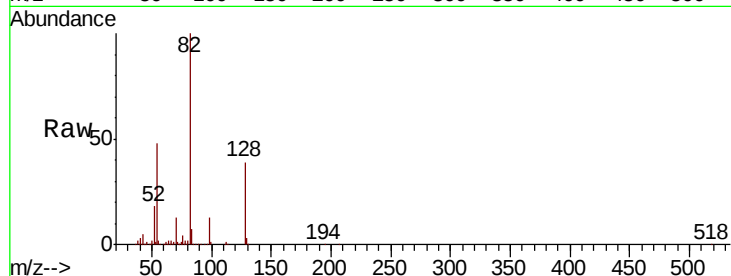




#23
 Nitrobenzene-d5
 Concen: 79.508 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

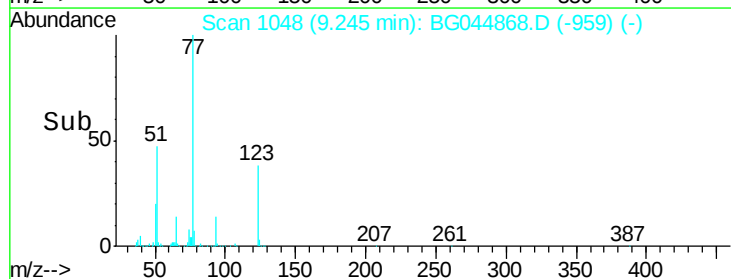
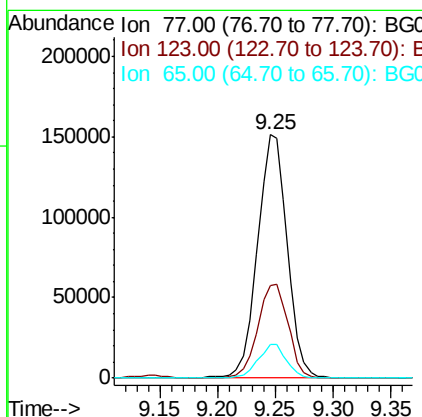
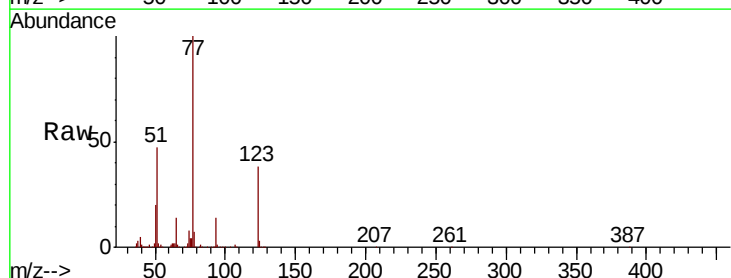
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

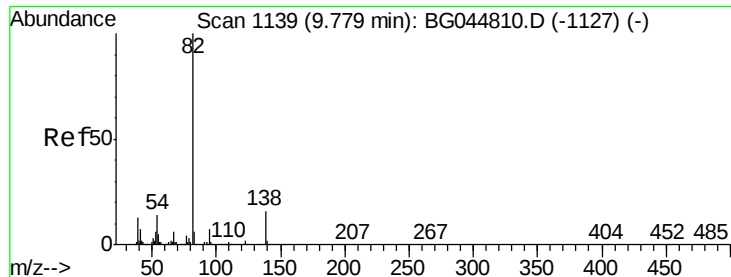
Tot Ion	82	Resp	543217
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.6	46.0
54	48.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 38.306 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	77	Resp	271560
Ion Ratio	Lower	Upper	
77	100		
123	38.1	31.3	46.9
65	13.8	11.4	17.0





#25

Isophorone

Concen: 36.391 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

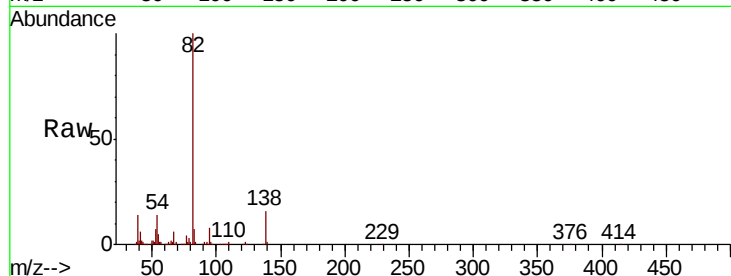
Tot Ion: 82 Resp: 485255

Ion Ratio Lower Upper

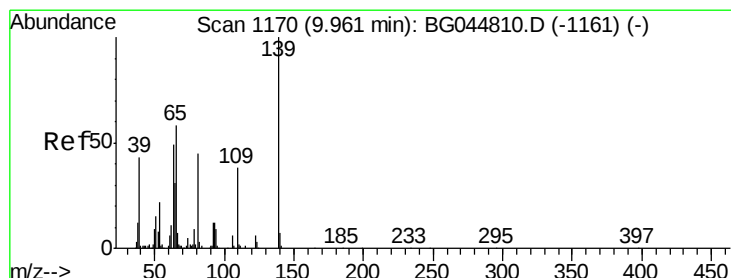
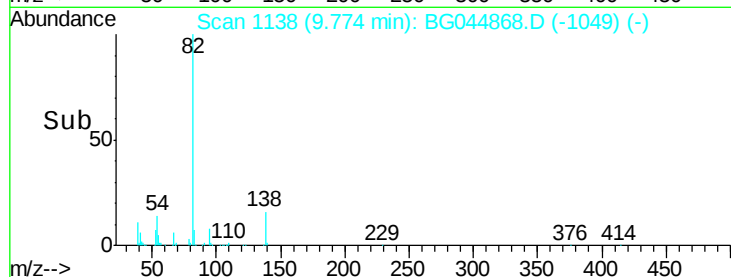
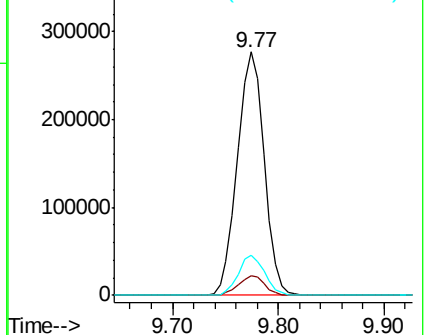
82 100

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: 46.527 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

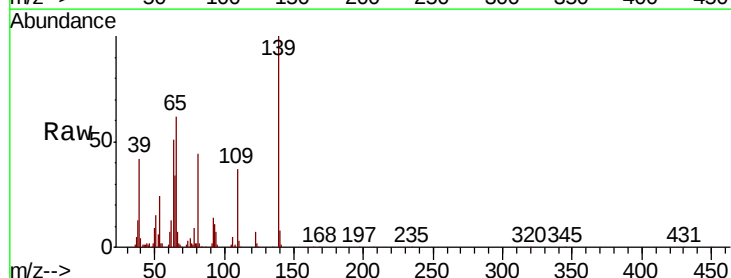
Tgt Ion: 139 Resp: 114040

Ion Ratio Lower Upper

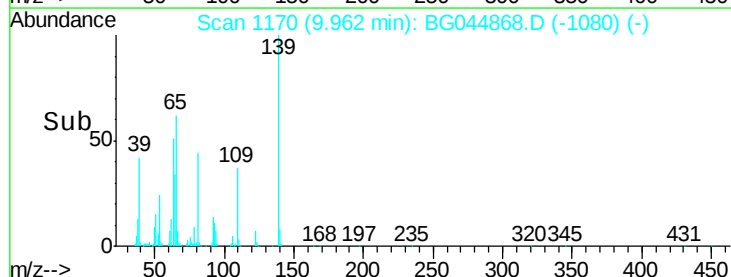
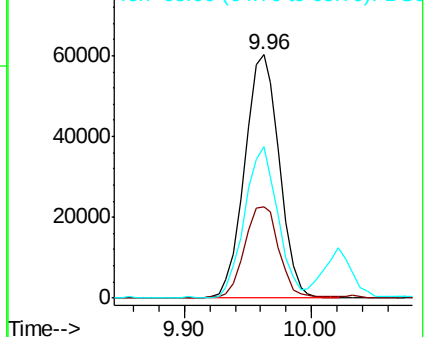
139 100

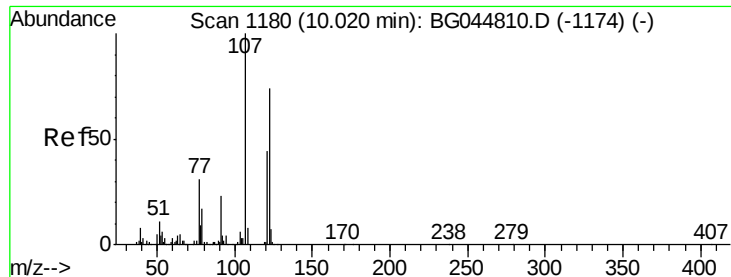
109 37.2 30.2 45.4

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

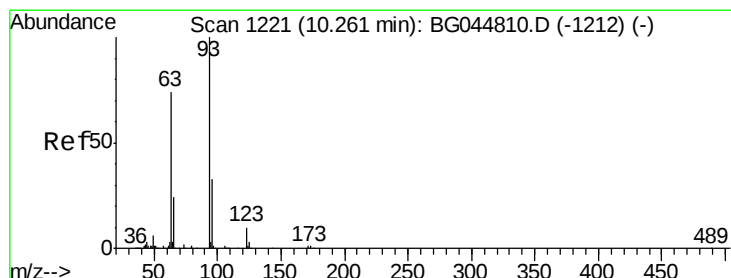
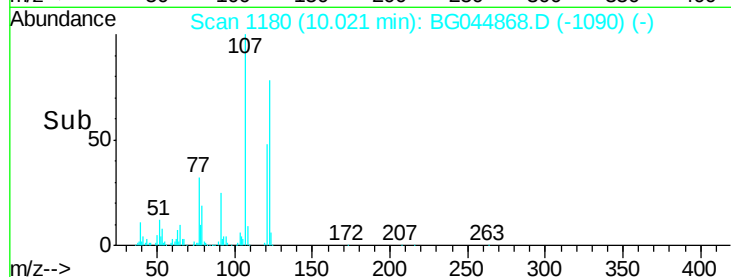
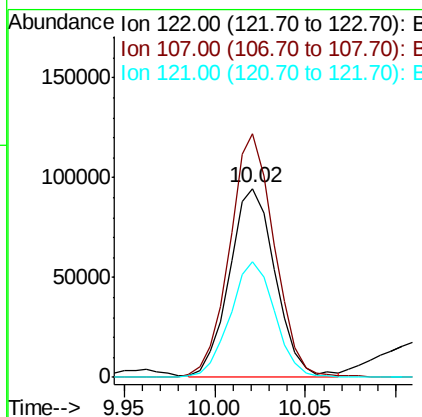
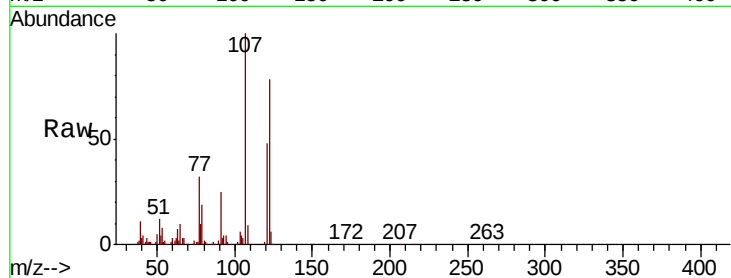




#27
2,4-Dimethylphenol
Concen: 38.180 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

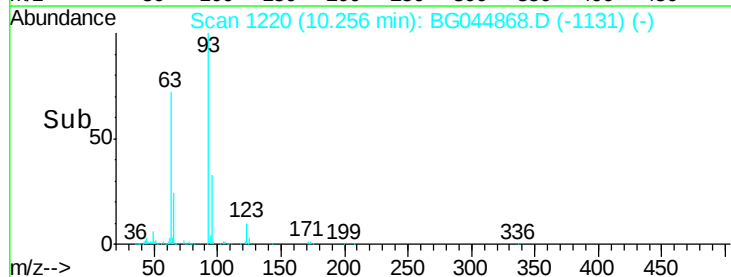
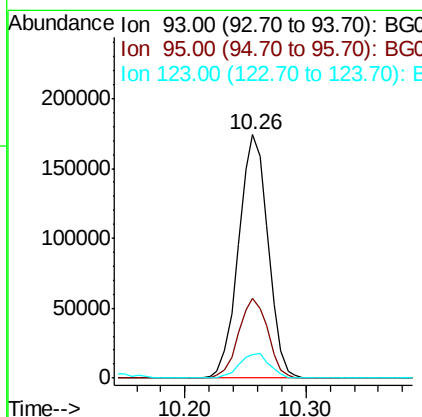
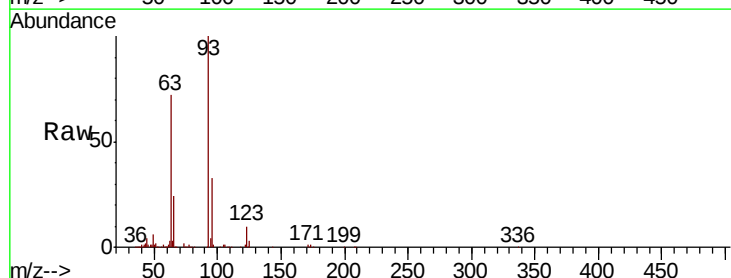
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

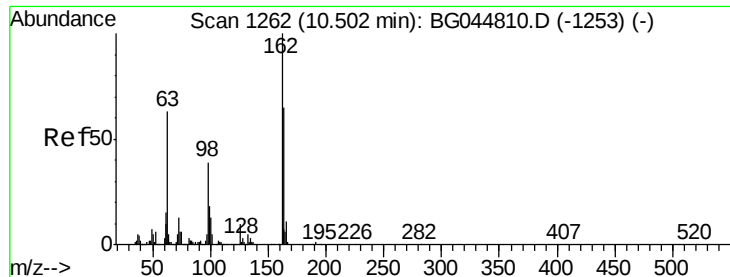
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	107.1	160.7
121	61.3	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.225 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	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	9.9	8.4	12.6

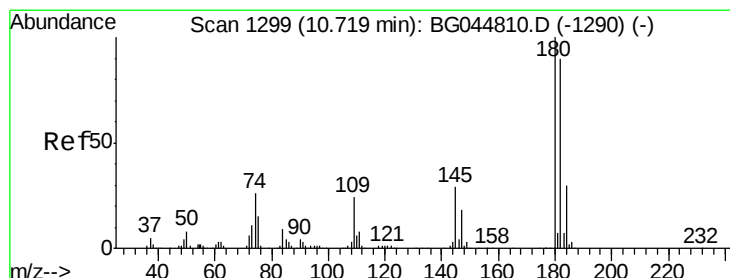
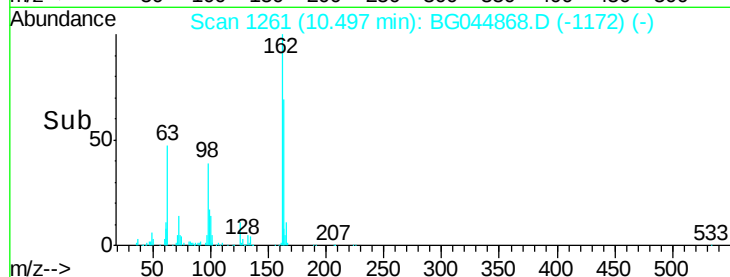
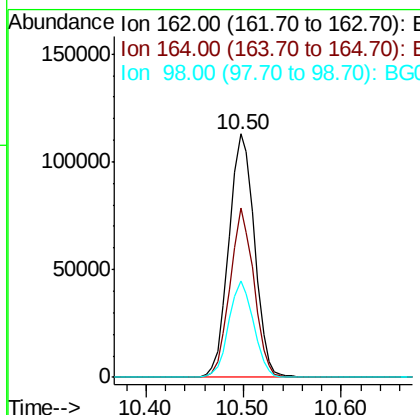
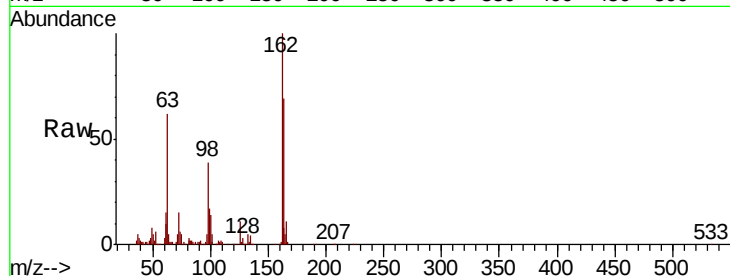




#29
 2,4-Dichlorophenol
 Concen: 40.613 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

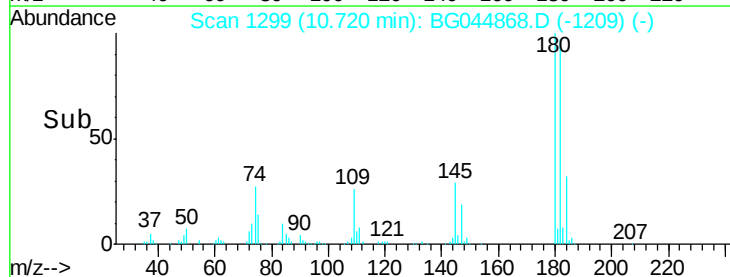
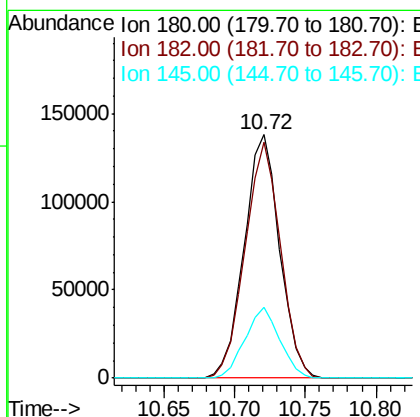
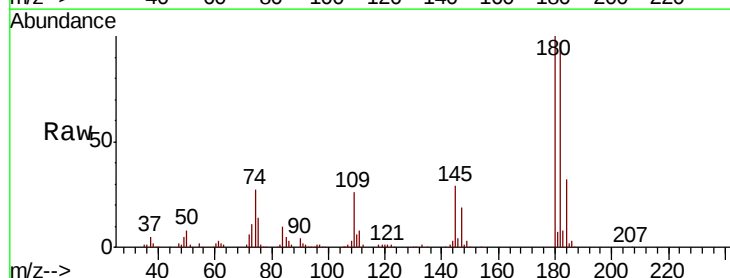
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

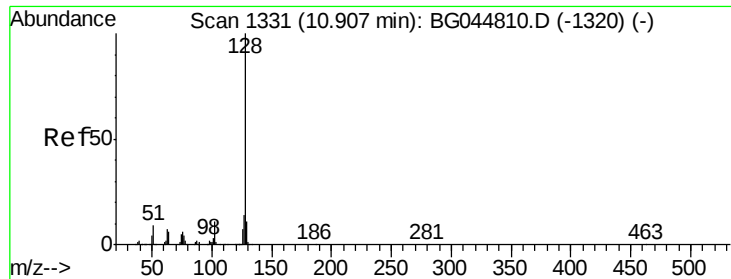
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.4	45.2	85.2
98	39.4	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.113 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	Ratio	Lower	Upper
180	100		
182	97.0	71.6	107.4
145	29.3	23.4	35.0

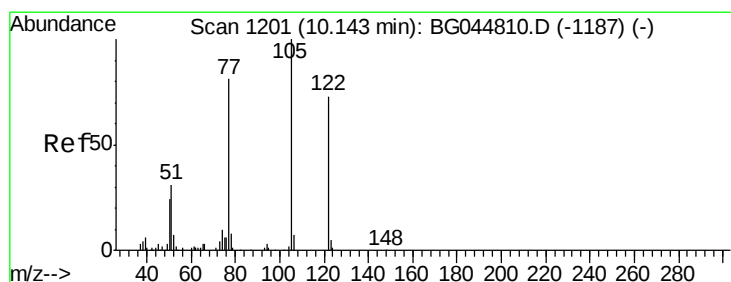
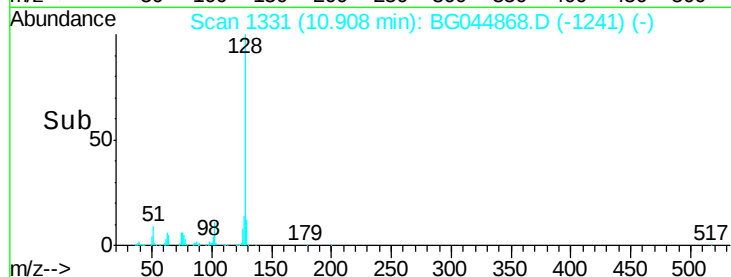
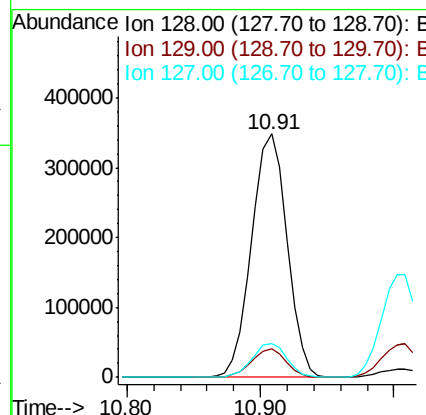
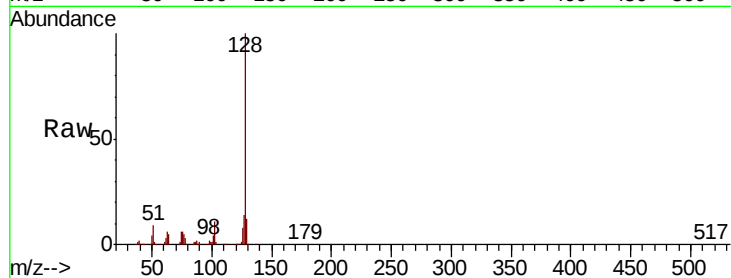




#31
Naphthalene
Concen: 38.492 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

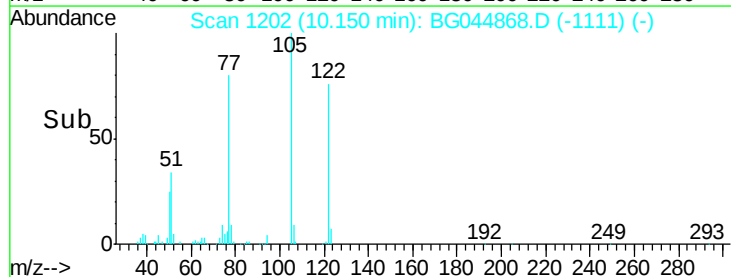
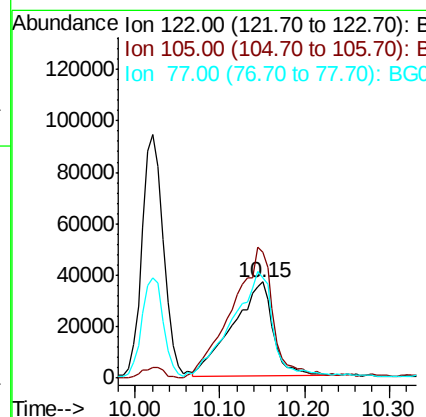
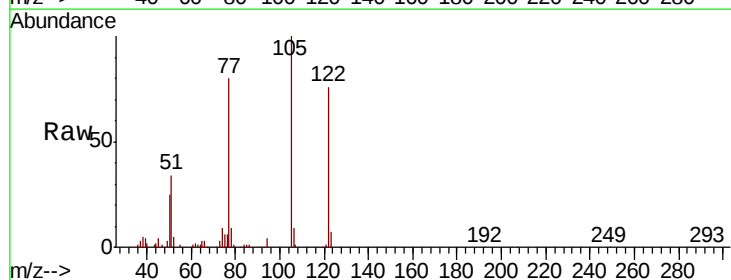
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

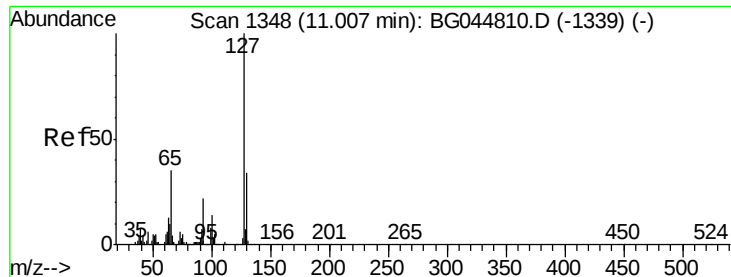
Tot Ion:128 Resp: 639269
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 38.874 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

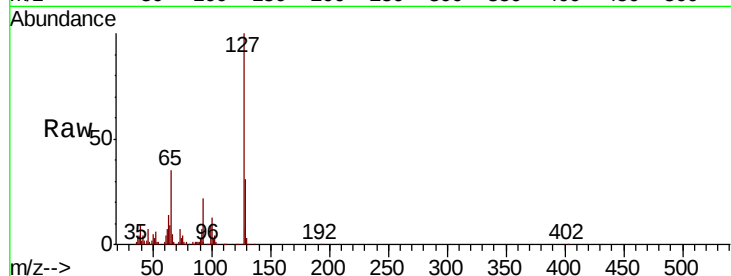




#33
4-Chloroaniline
Concen: 37.219 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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



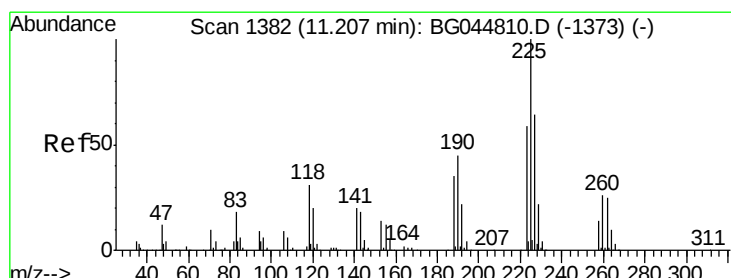
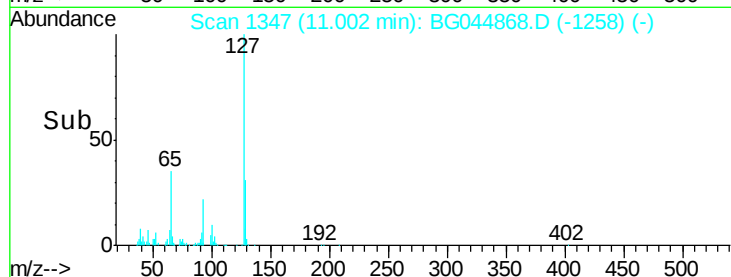
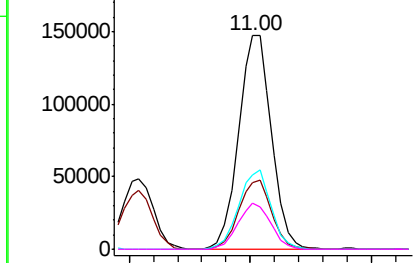
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

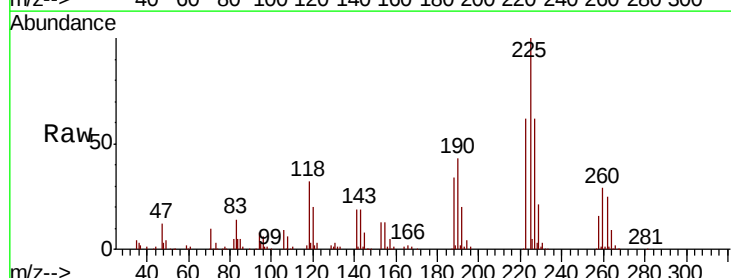
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 42.112 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

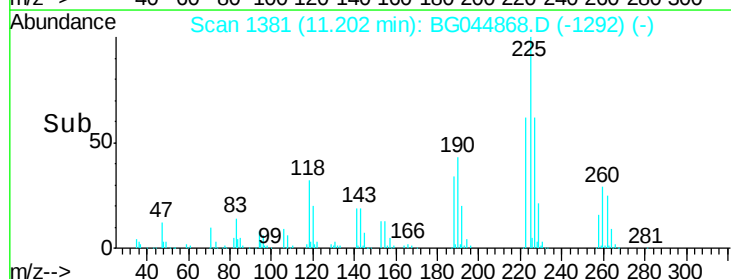
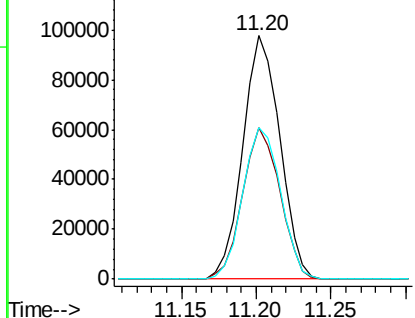


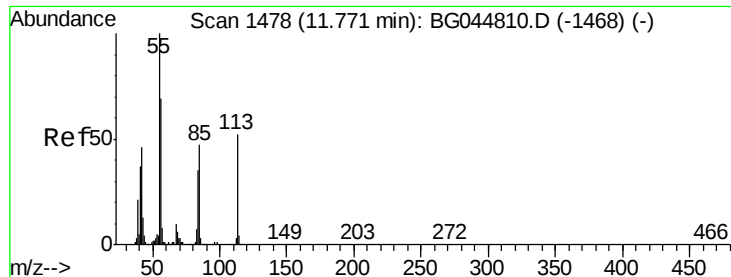
Abundance

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: 38.380 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

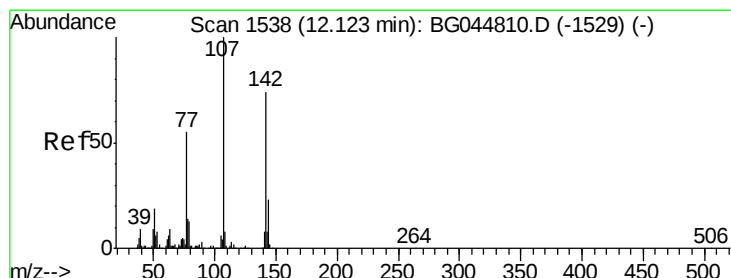
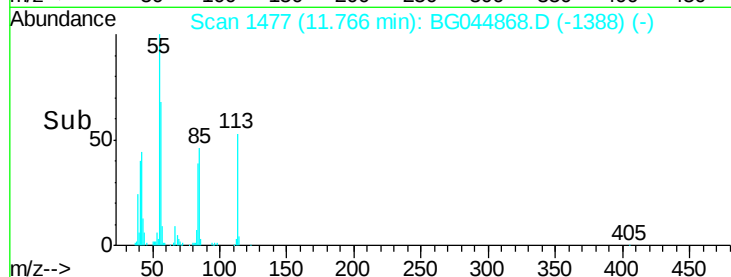
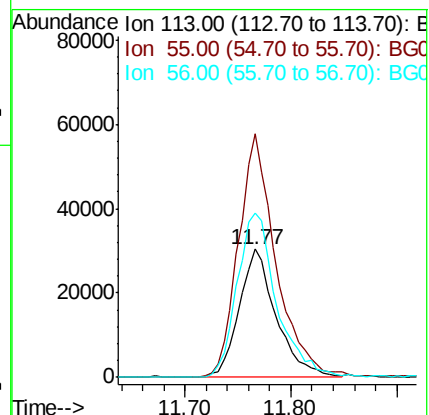
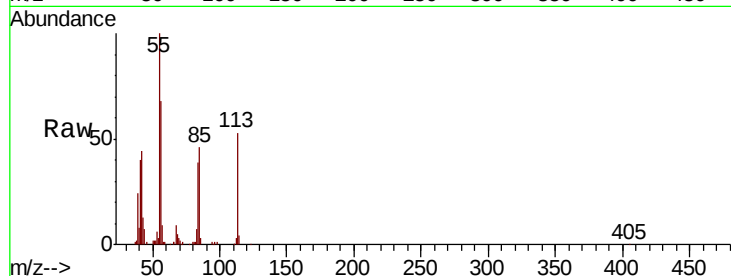
Tot Ion:113 Resp: 73703

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: 38.791 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

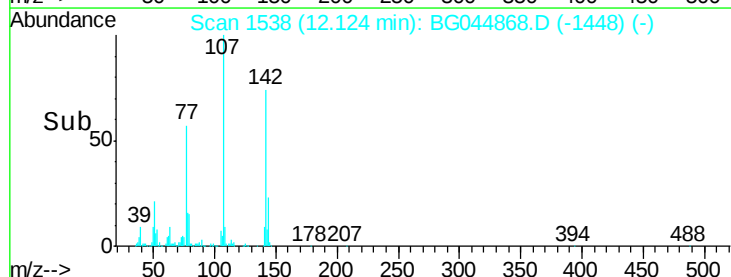
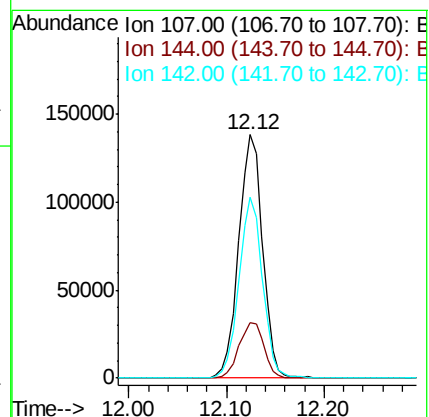
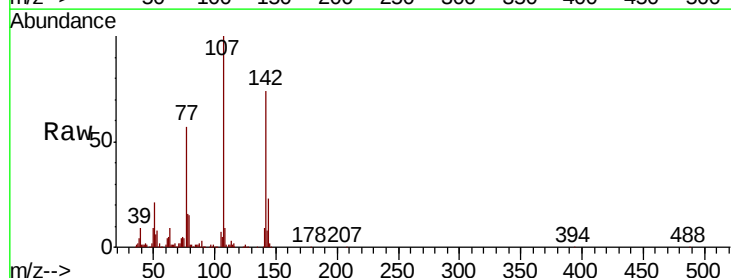
Tgt Ion:107 Resp: 234652

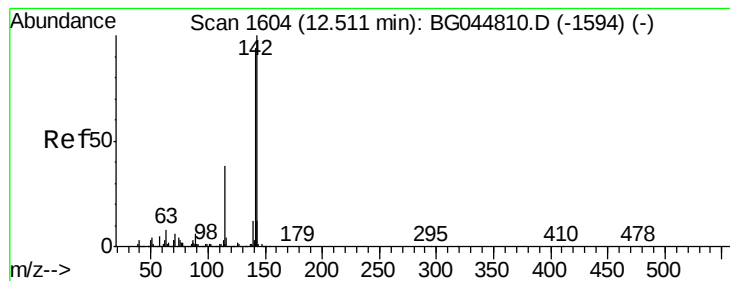
Ion Ratio Lower Upper

107 100

144 22.5 18.0 27.0

142 74.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.180 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

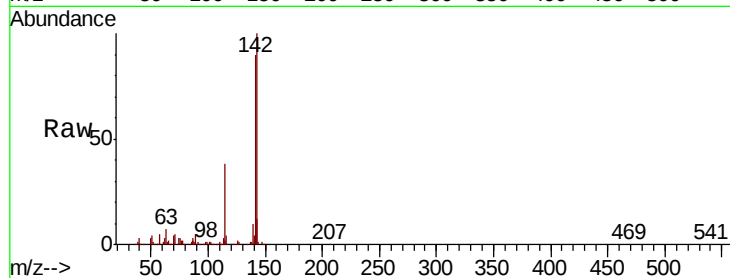
Tot Ion:142 Resp: 474320

Ion Ratio Lower Upper

142 100

141 90.1 75.1 112.7

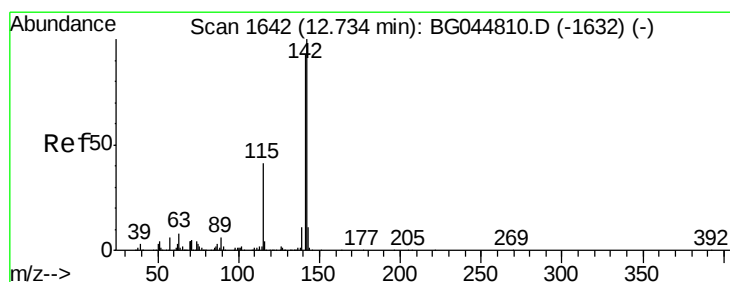
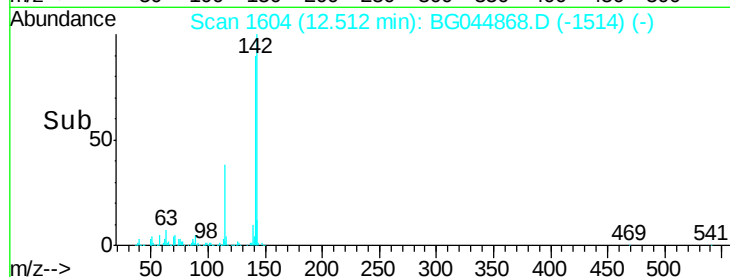
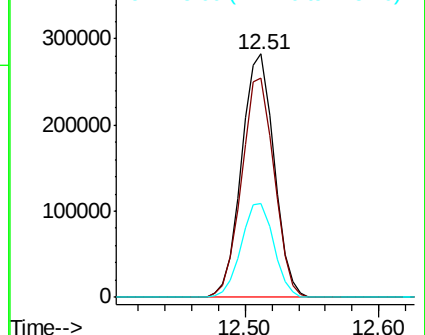
115 38.5 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.283 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

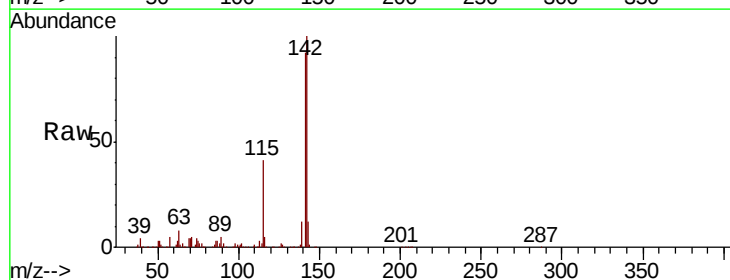
Tgt Ion:142 Resp: 447136

Ion Ratio Lower Upper

142 100

141 92.2 74.7 112.1

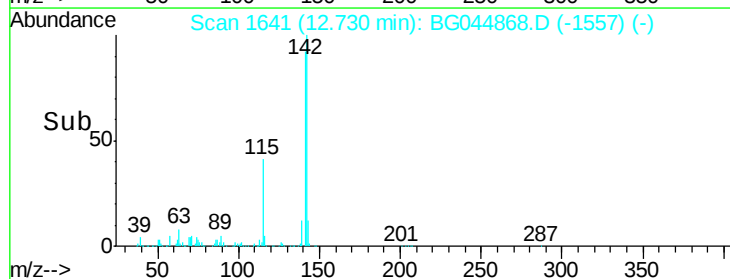
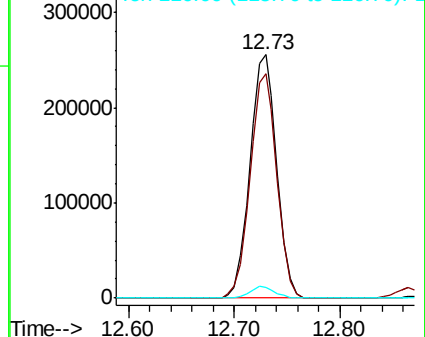
116 4.6 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

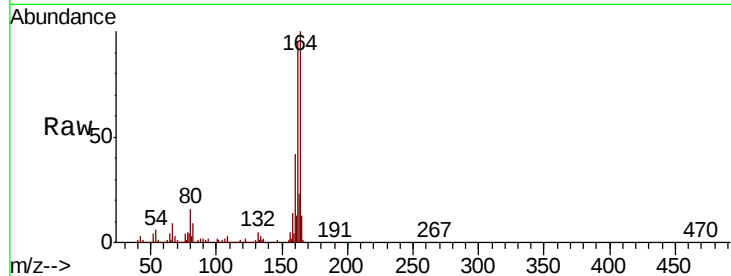
Tot Ion:164 Resp: 200769

Ion Ratio Lower Upper

164 100

162 95.0 76.7 115.1

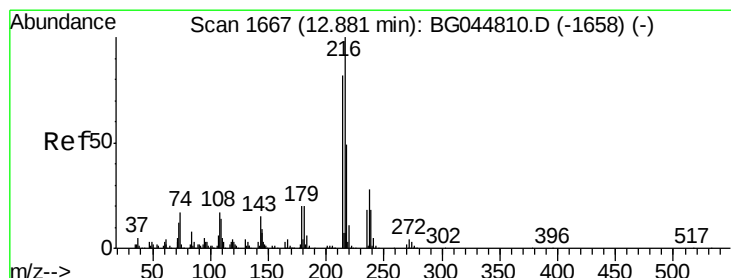
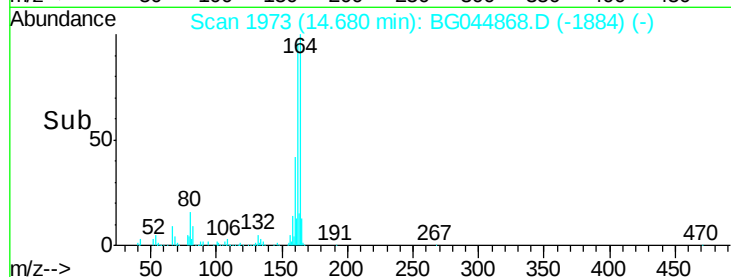
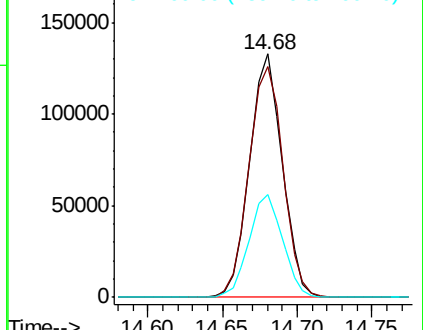
160 42.0 35.0 52.4



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: 39.604 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

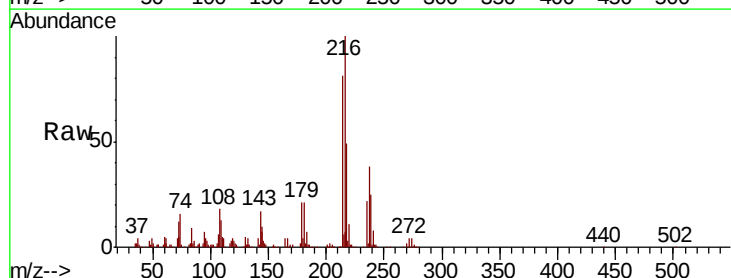
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 20.5 16.2 24.2

108 18.1 14.6 22.0

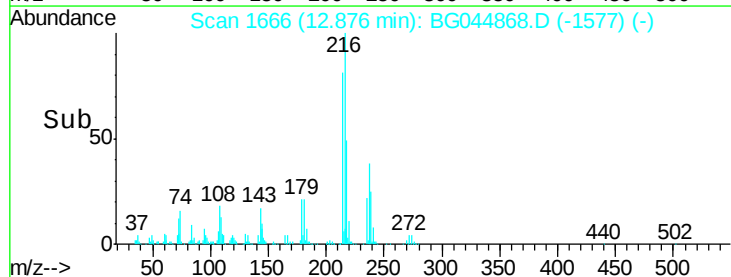
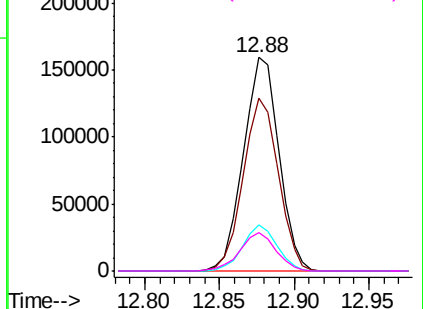


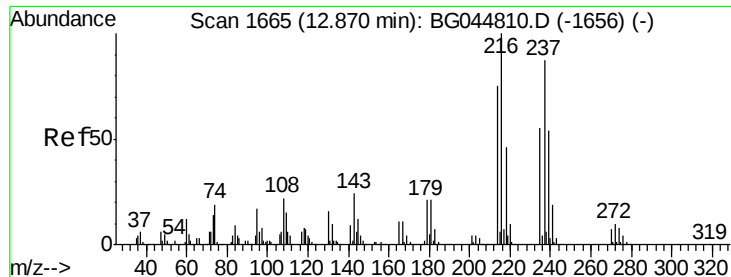
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.552 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

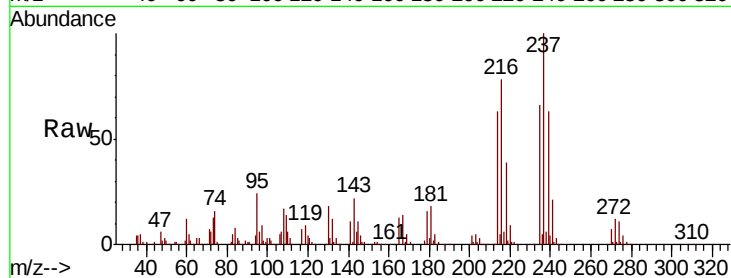
Tot Ion:237 Resp: 160988

Ion Ratio Lower Upper

237 100

235 66.2 42.9 82.9

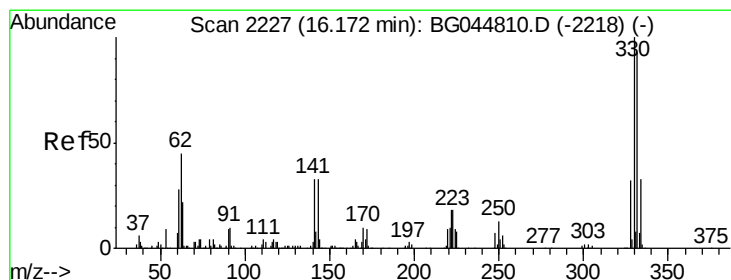
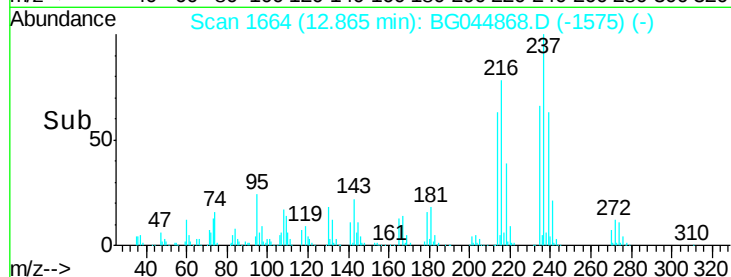
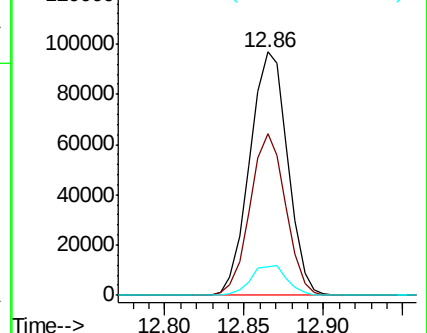
272 12.0 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.955 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

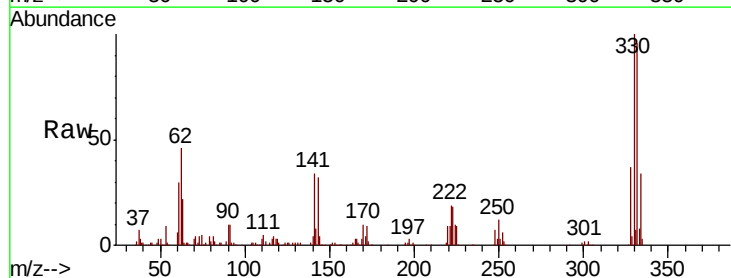
Tgt Ion:330 Resp: 228584

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.6

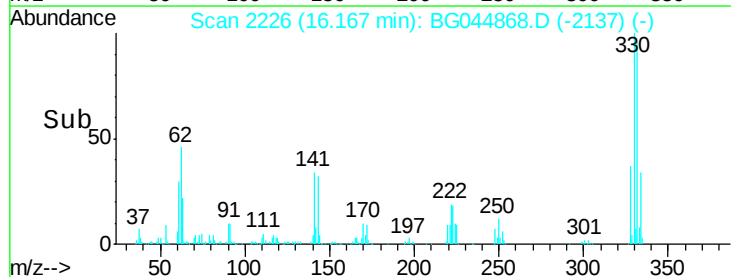
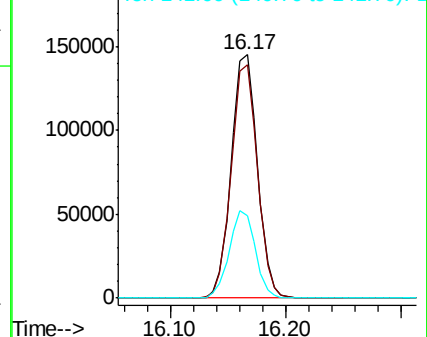
141 35.5 29.5 44.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

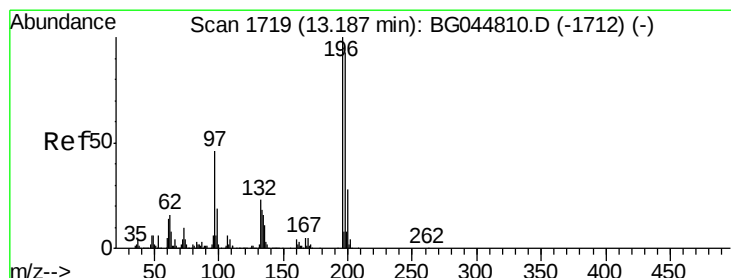
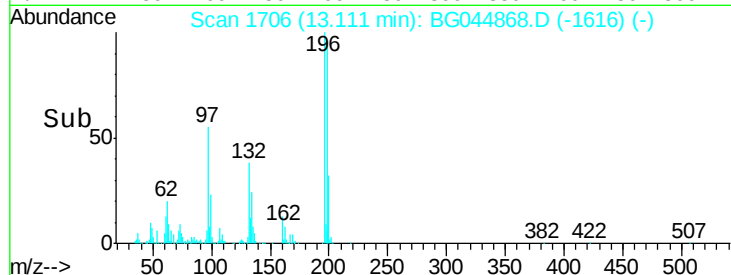
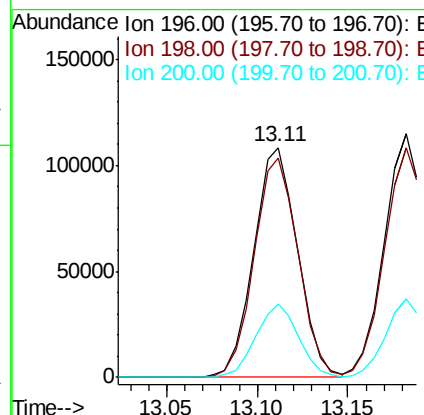
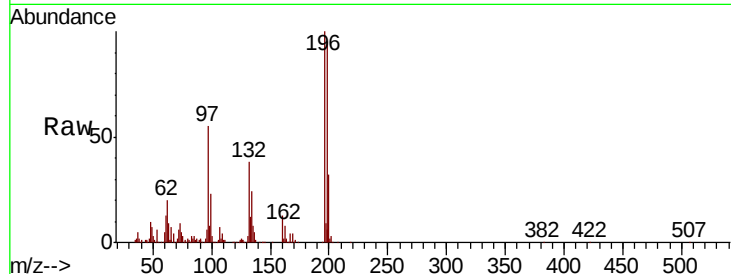




#43
 2,4,6-Trichlorophenol
 Concen: 41.407 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG044868.D
 Acq: 18 Mar 2020 17:52

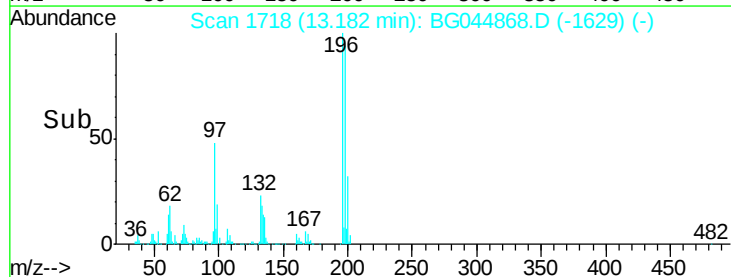
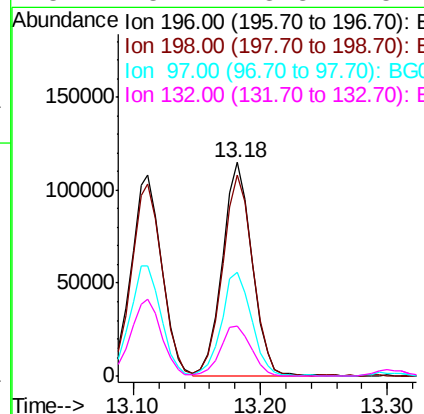
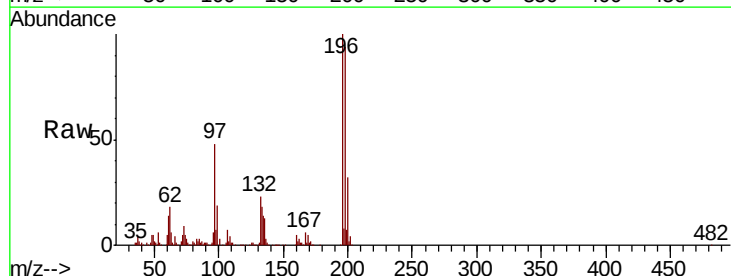
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

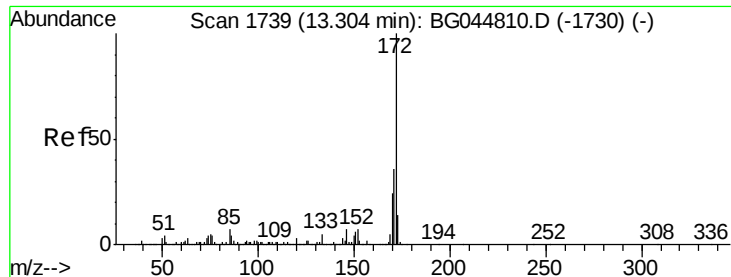
Tot Ion	196	Resp	181695
Ion Ratio	Lower	Upper	
196	100		
198	95.3	74.9	112.3
200	32.0	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.100 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	196	Resp	187030
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

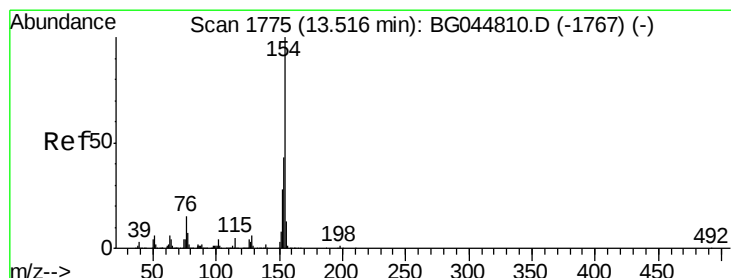
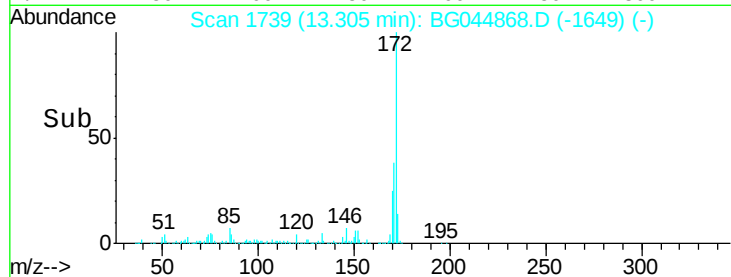
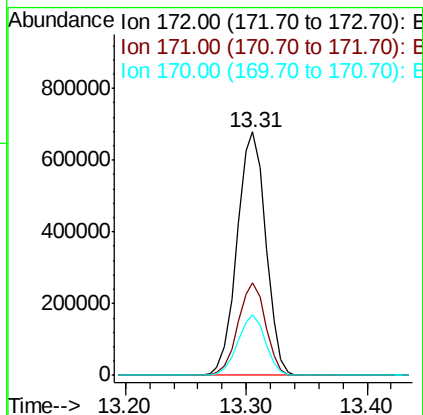
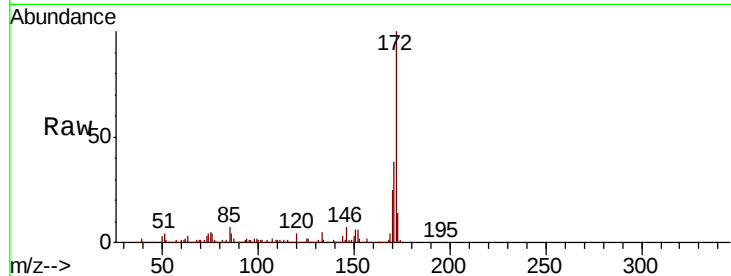




#45
2-Fluorobiphenyl
Concen: 80.233 ng
RT: 13.31 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

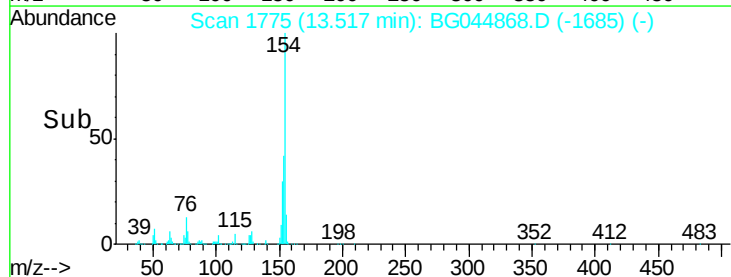
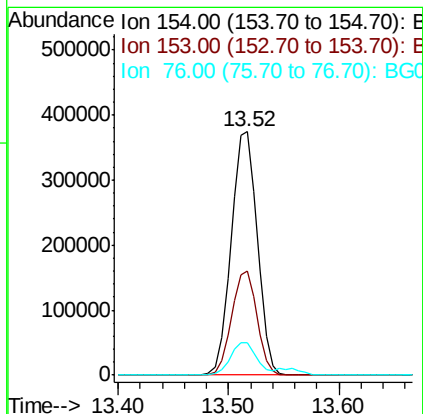
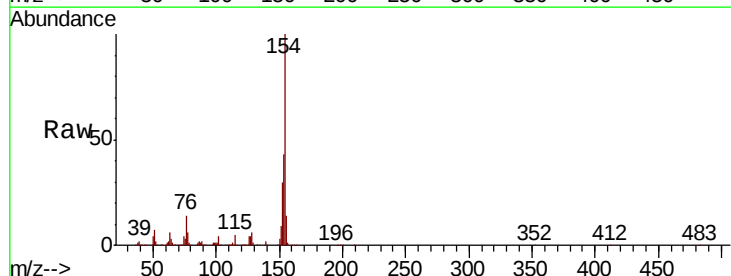
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

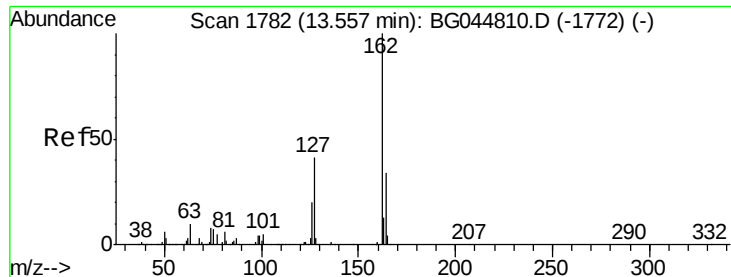
Tot Ion:172 Resp: 1124859
Ion Ratio Lower Upper
172 100
171 38.2 28.7 43.1
170 24.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.745 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

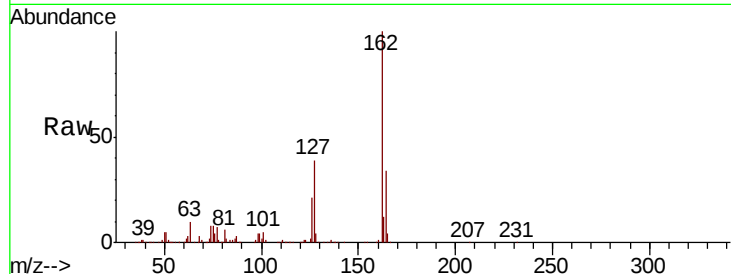




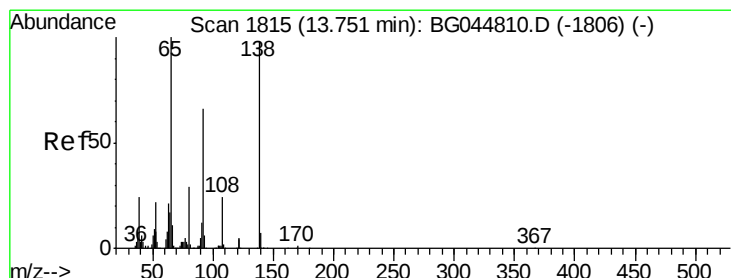
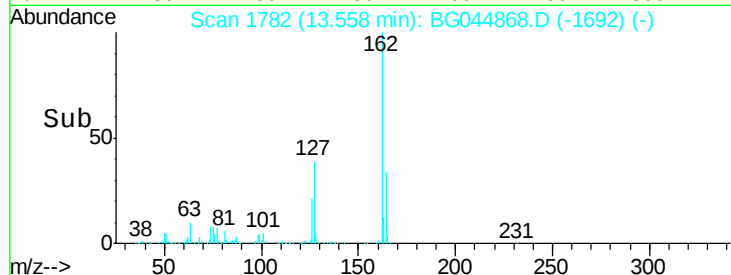
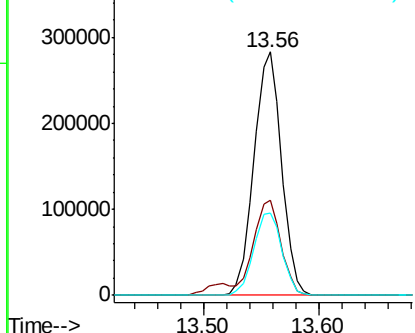
#47
2-Chloronaphthalene
Concen: 38.437 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

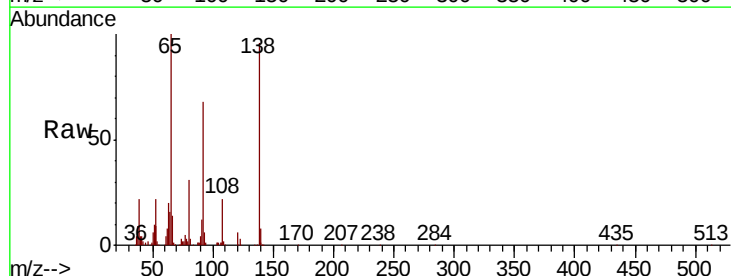


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

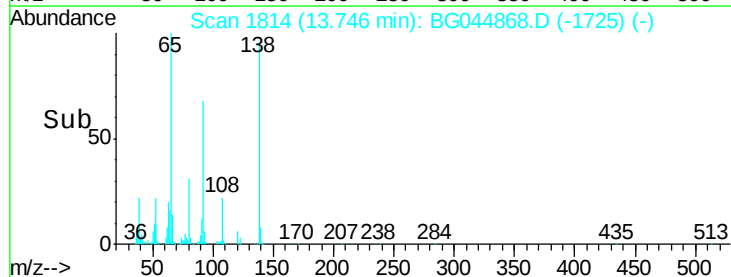
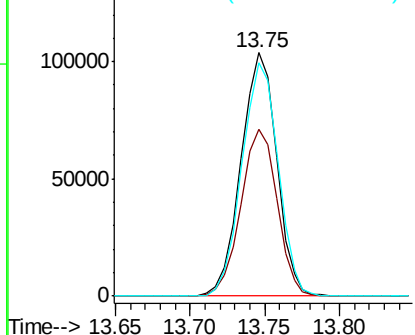


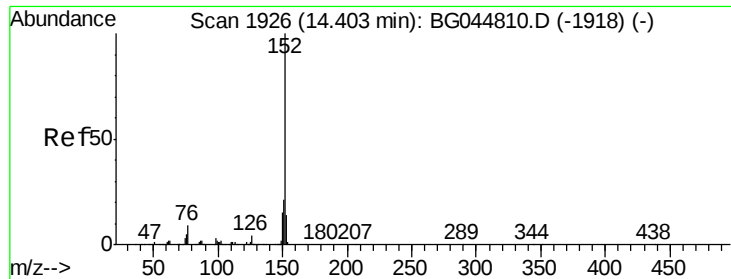
#48
2-Nitroaniline
Concen: 40.003 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

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



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.579 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

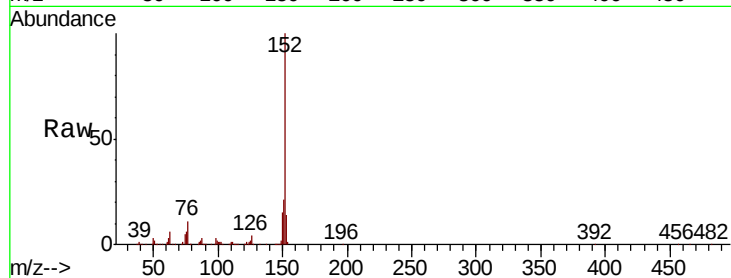
Tot Ion:152 Resp: 740753

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

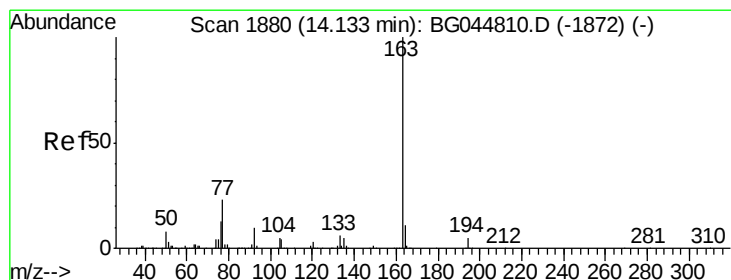
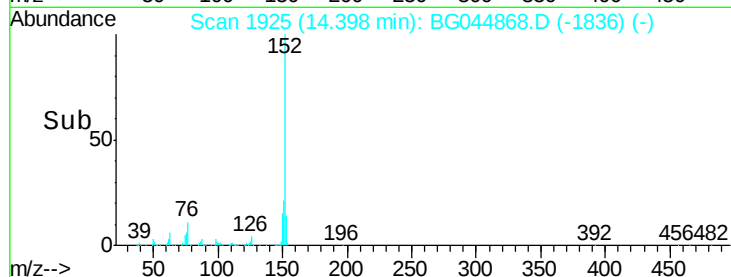
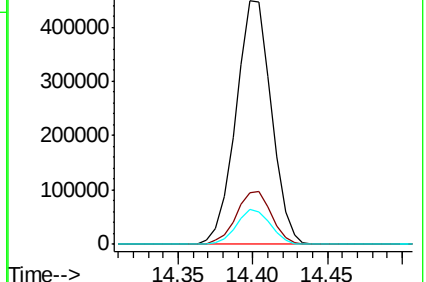
153 14.4 10.8 16.2



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: 38.718 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

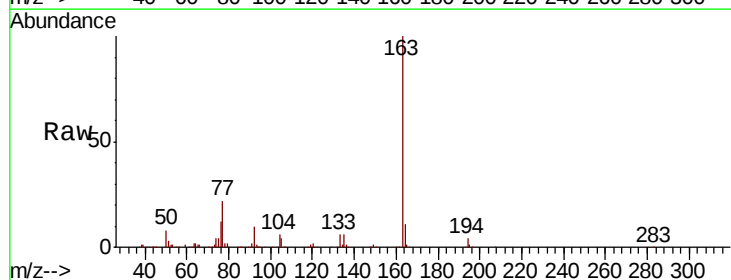
Tgt Ion:163 Resp: 619109

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

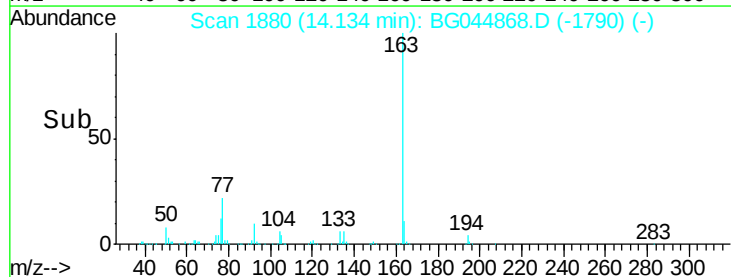
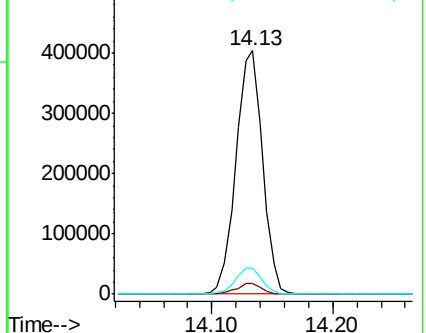
164 10.7 9.1 13.7

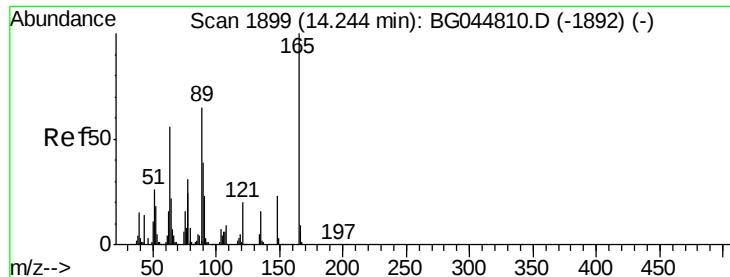


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.362 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

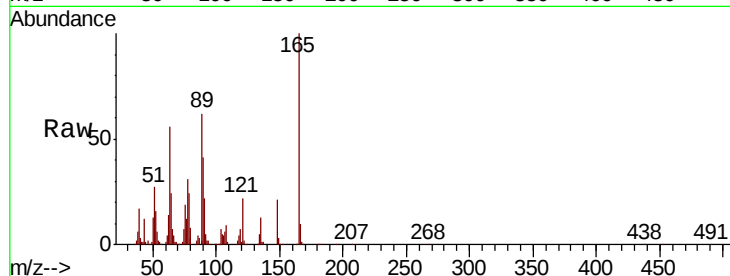
Tot Ion:165 Resp: 136538

Ion Ratio Lower Upper

165 100

63 56.0 45.8 68.8

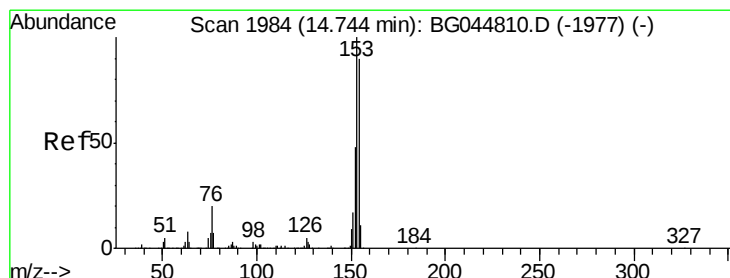
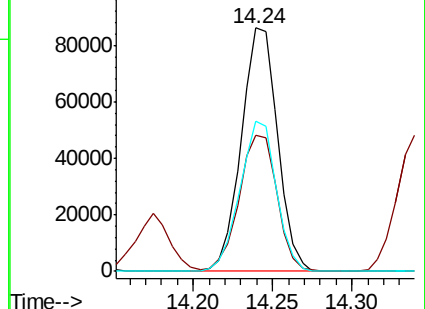
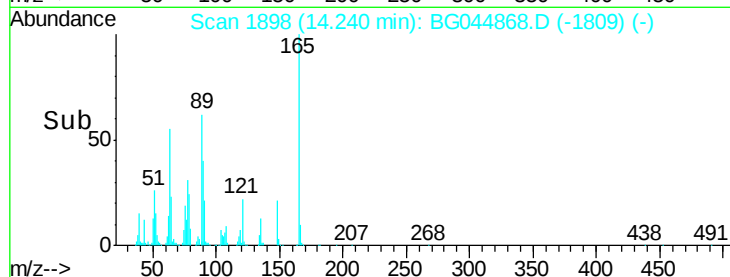
89 61.8 51.8 77.6



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: 39.698 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

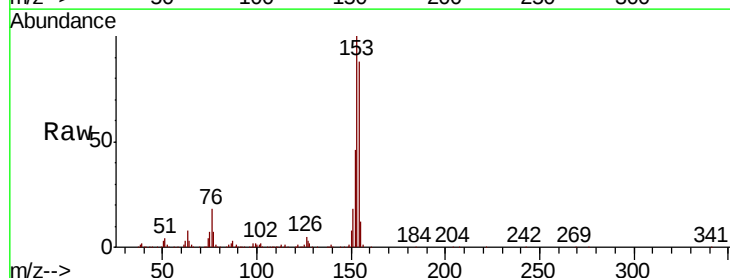
Tgt Ion:154 Resp: 499197

Ion Ratio Lower Upper

154 100

153 113.3 89.0 133.6

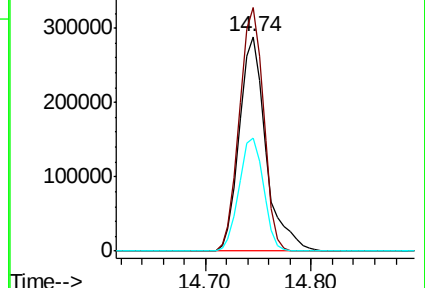
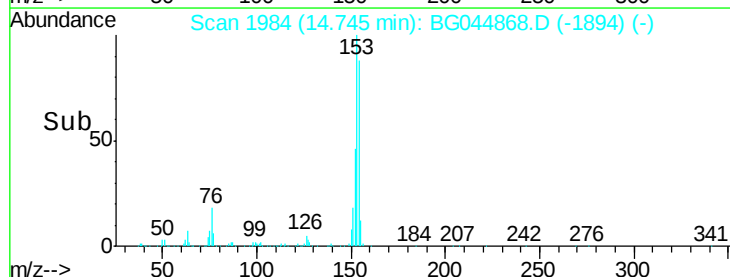
152 52.5 43.0 64.6

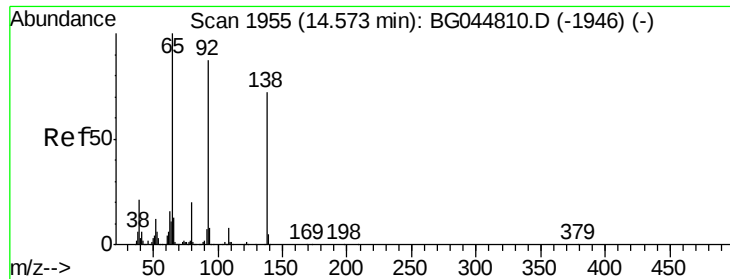


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.937 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

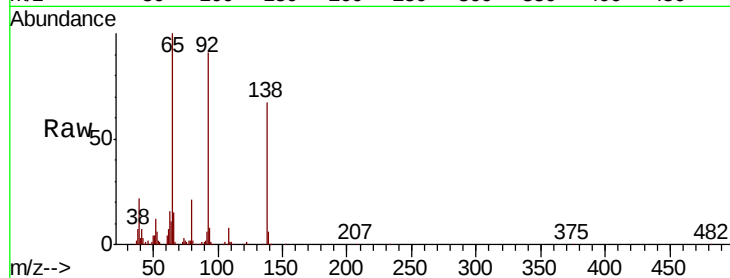
Tot Ion:138 Resp: 147992

Ion Ratio Lower Upper

138 100

108 12.4 9.0 13.4

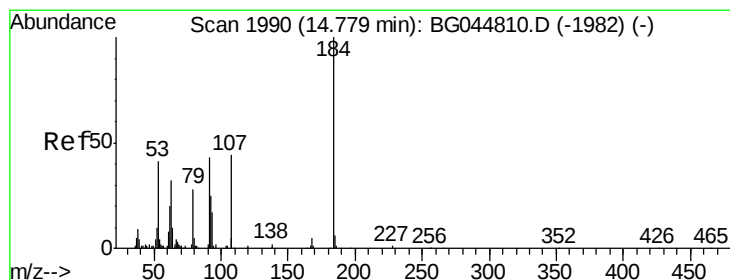
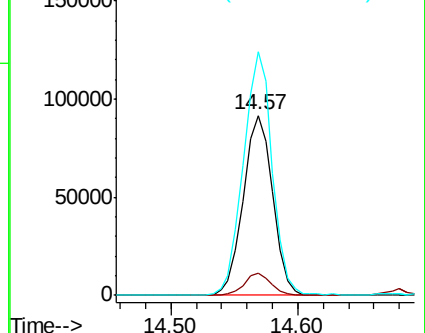
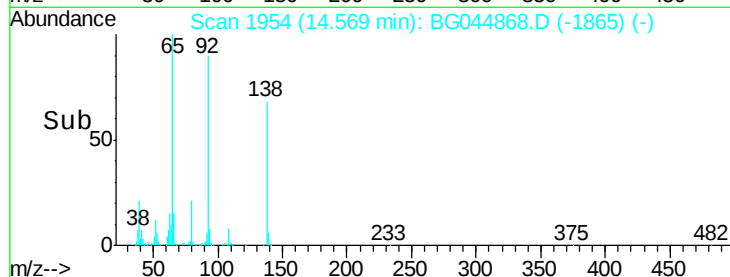
92 135.2 96.8 145.2



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: 49.868 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

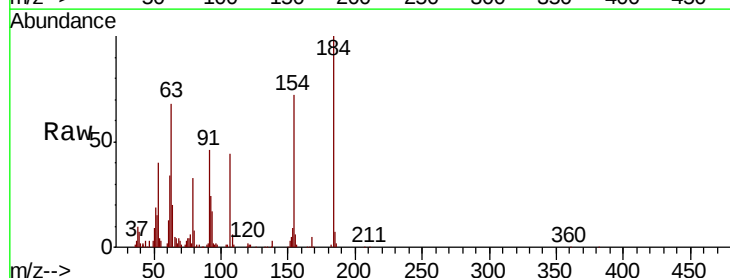
Tgt Ion:184 Resp: 78098

Ion Ratio Lower Upper

184 100

63 68.2 45.5 68.3

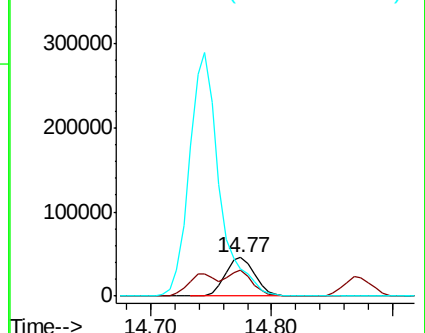
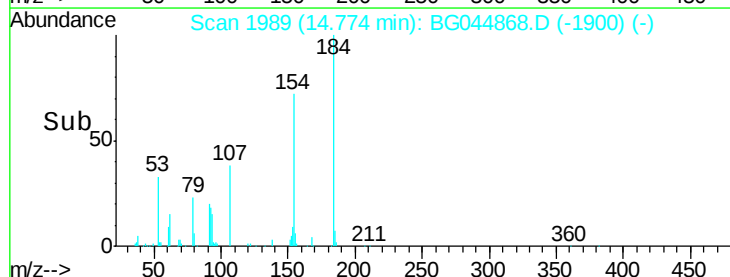
154 71.6 49.1 73.7

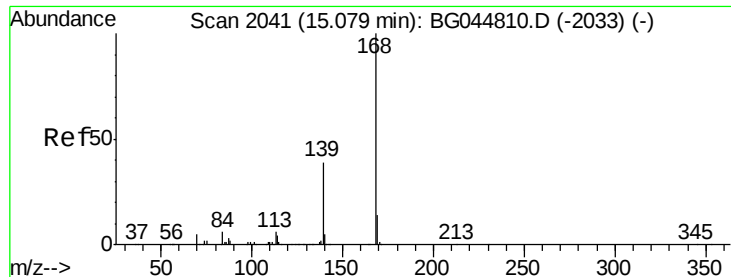


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

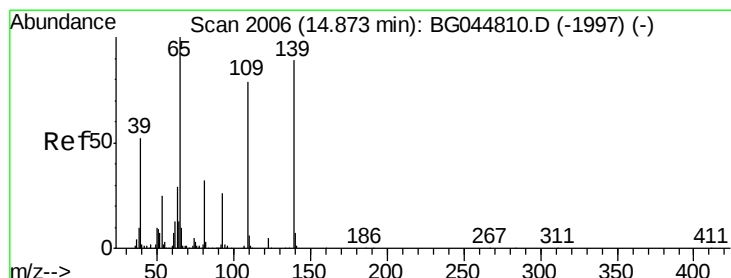
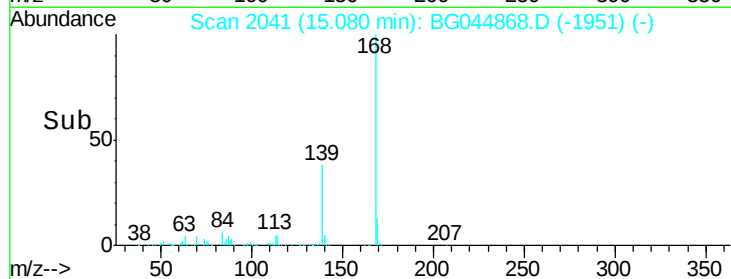
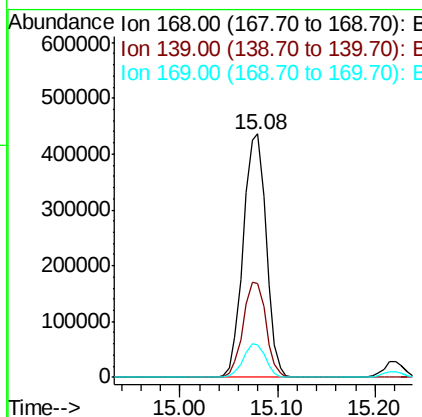
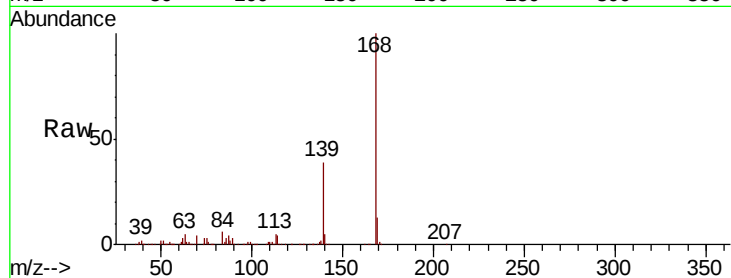




#55
Dibenzofuran
Concen: 39.219 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

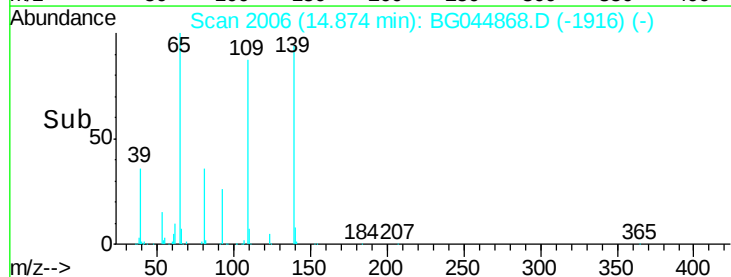
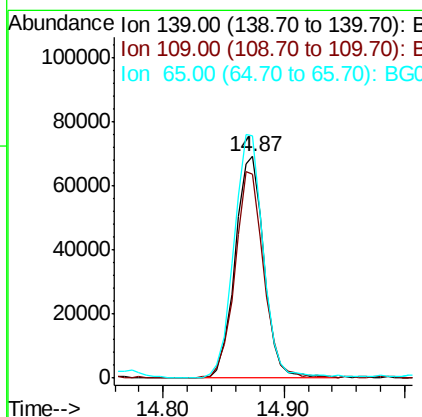
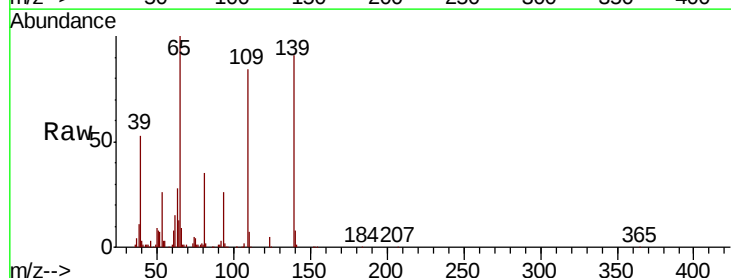
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

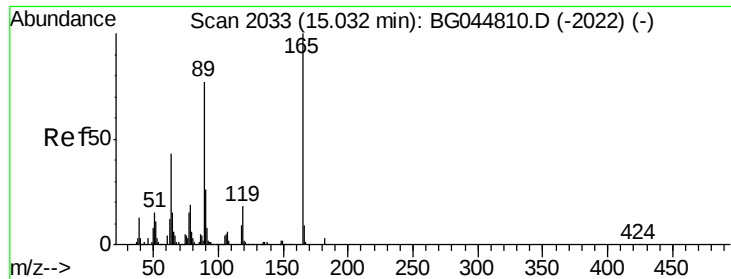
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.4	47.0
169	13.5	11.1	16.7



#56
4-Nitrophenol
Concen: 40.786 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

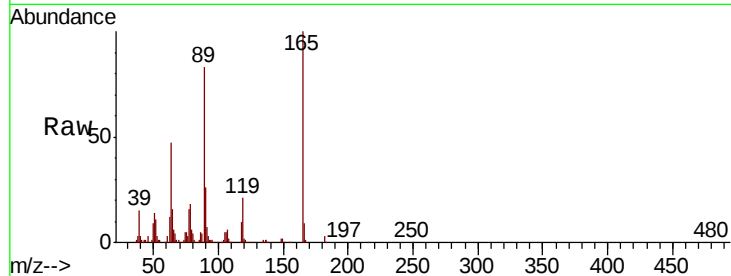




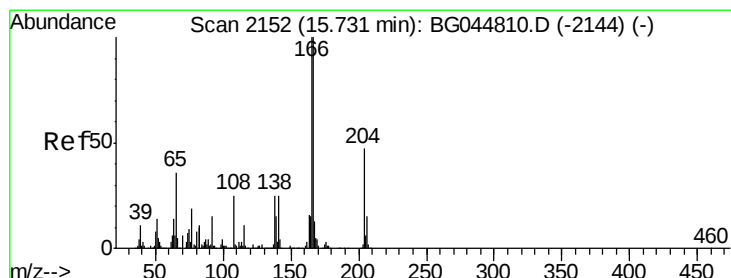
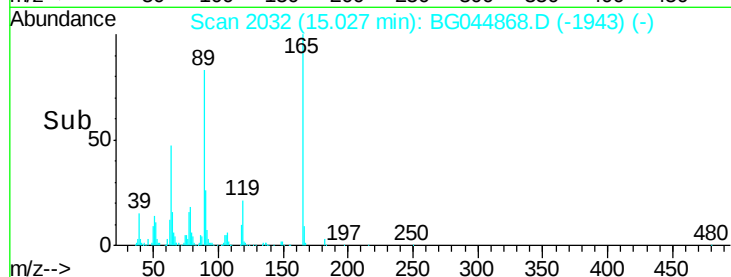
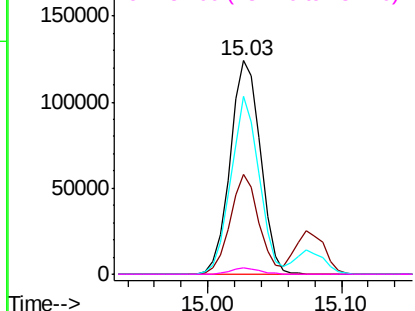
#57
2,4-Dinitrotoluene
Concen: 44.251 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

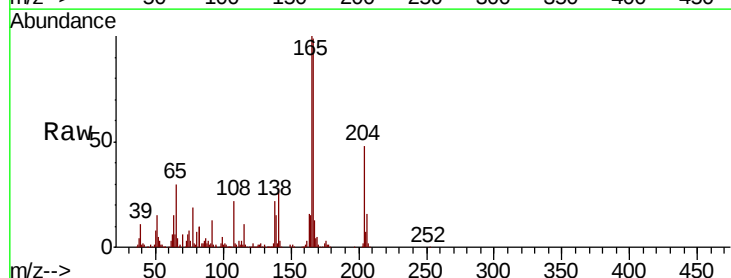


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

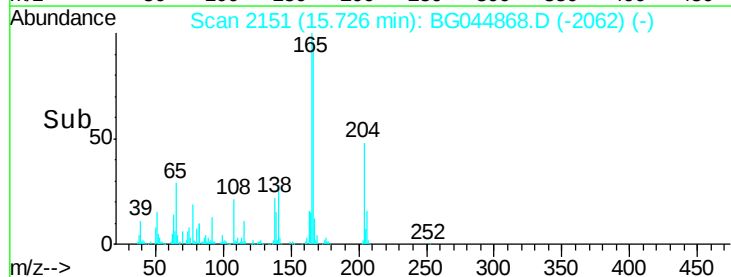
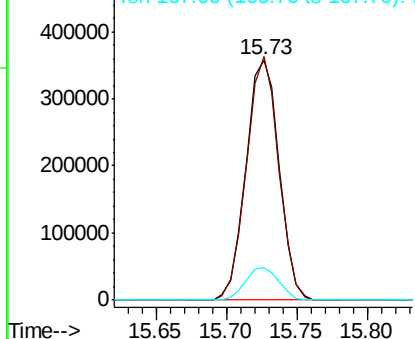


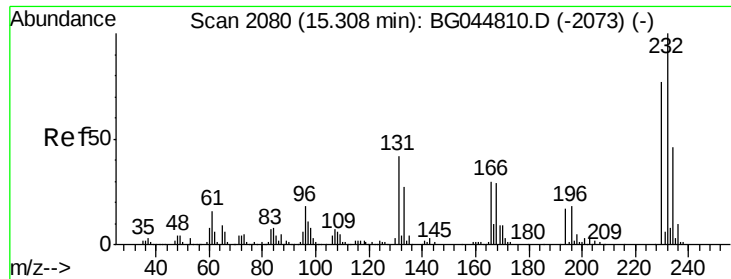
#58
Fluorene
Concen: 39.268 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

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





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.656 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

Tot Ion:232 Resp: 174524

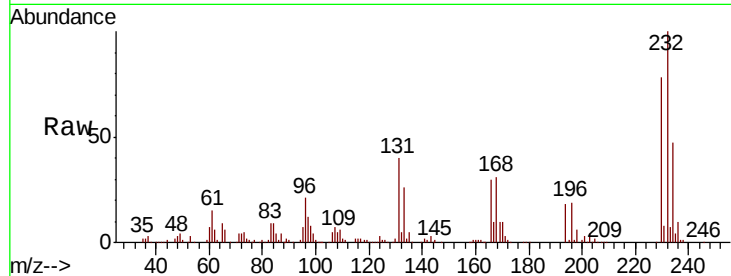
Ion Ratio Lower Upper

232 100

131 40.9 31.8 47.8

130 2.5 2.2 3.2

166 30.1 20.2 30.2

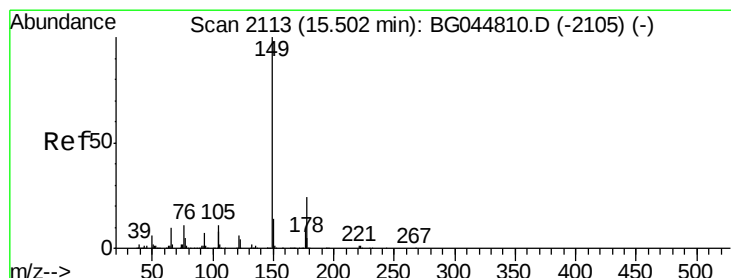
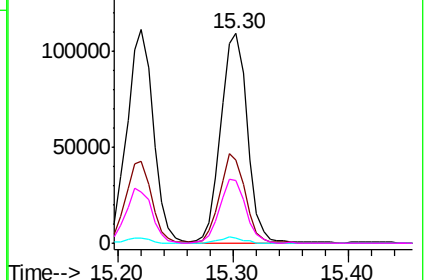
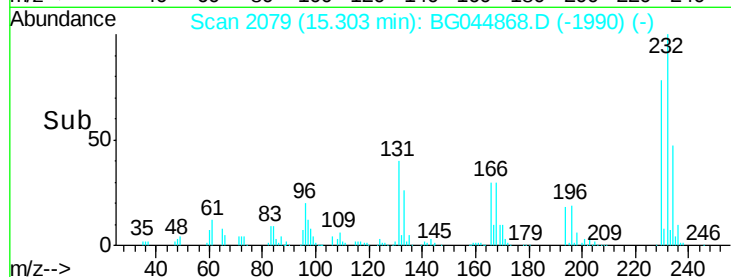


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.067 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

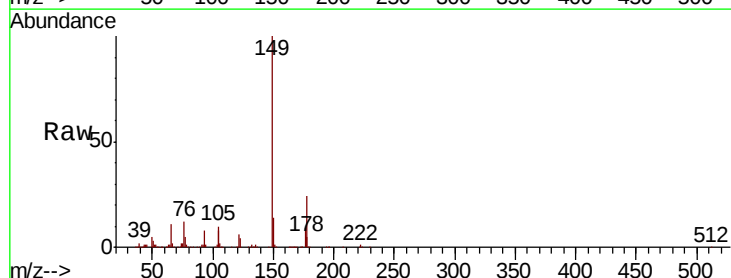
Tgt Ion:149 Resp: 634877

Ion Ratio Lower Upper

149 100

177 24.0 19.3 28.9

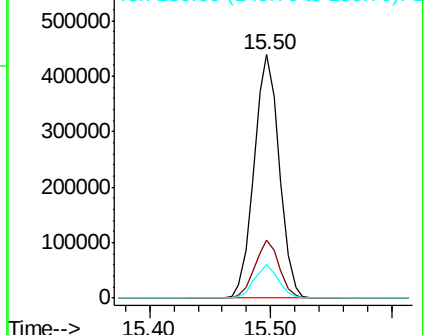
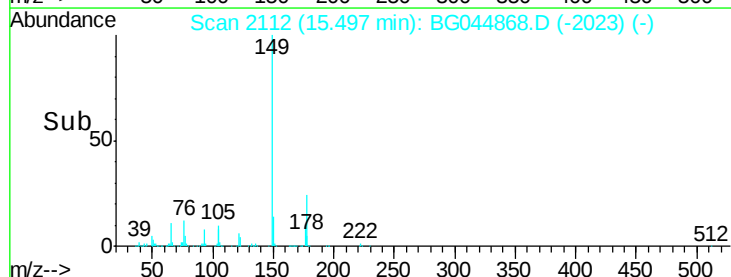
150 14.0 11.0 16.6

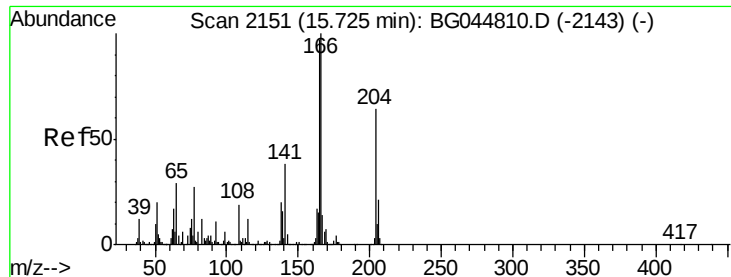


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

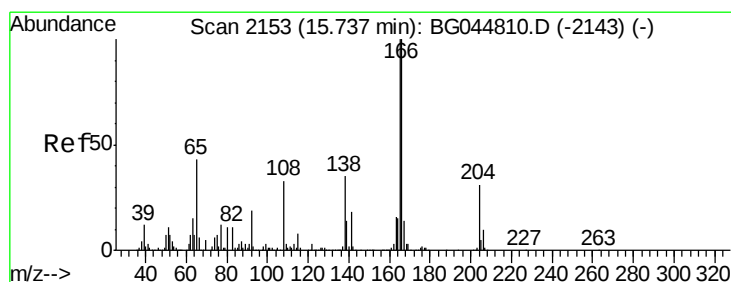
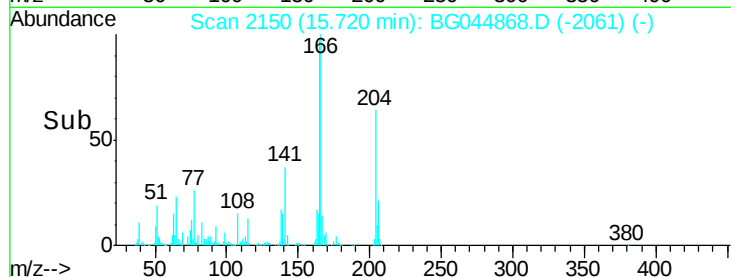
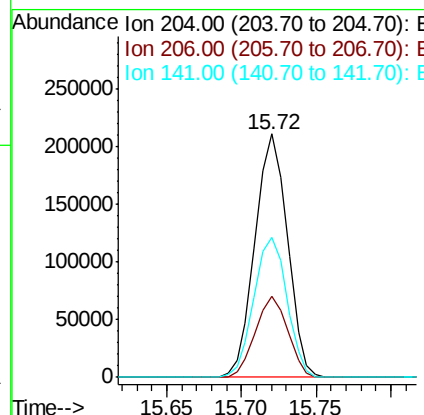
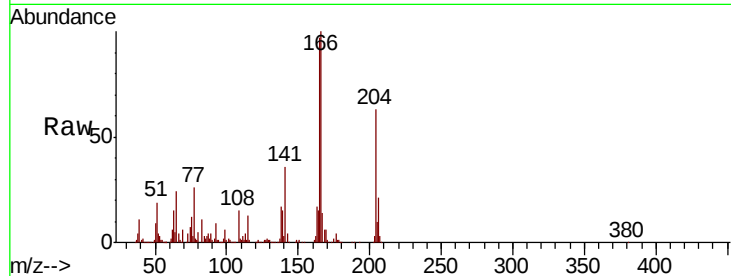




#61
4-Chlorophenyl-phenylether
Concen: 39.207 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

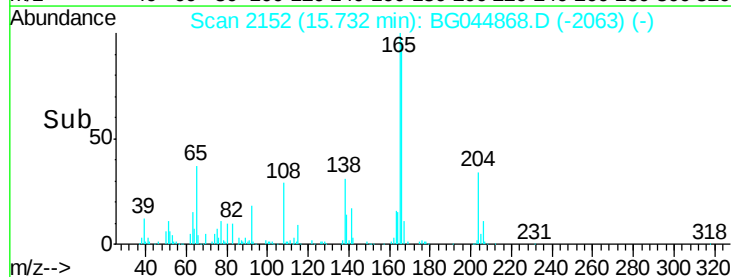
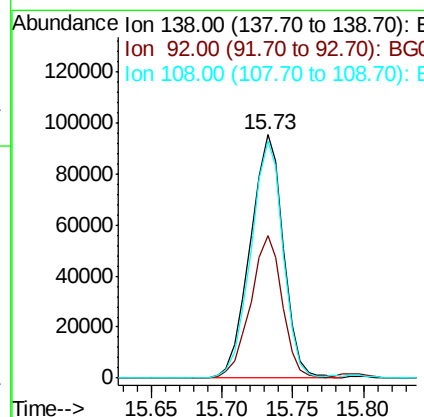
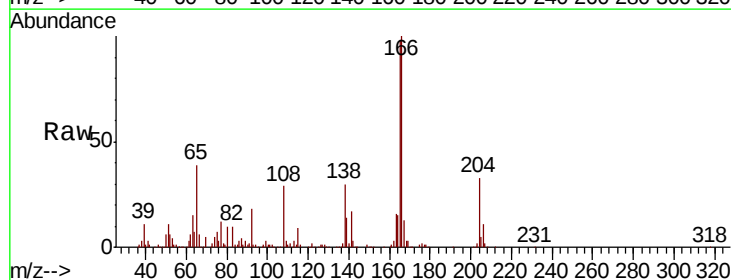
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

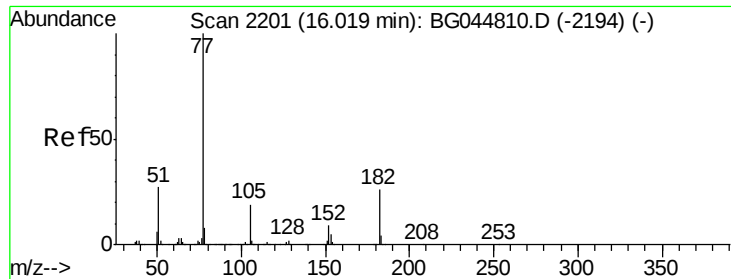
Tot Ion:204 Resp: 316683
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 57.7 47.7 71.5



#62
4-Nitroaniline
Concen: 39.911 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: 35.517 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

Tot Ion: 77 Resp: 615126

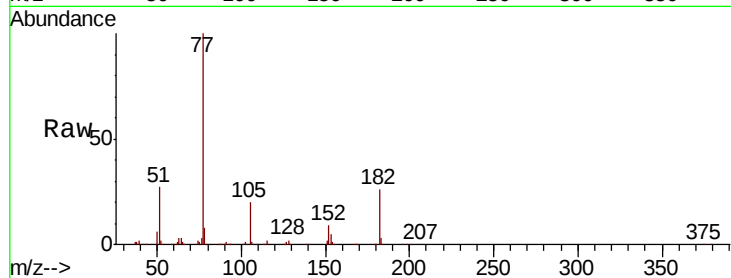
Ion Ratio Lower Upper

77 100

182 25.6 6.4 46.4

105 19.6 0.0 39.1

51 26.9 7.3 47.3

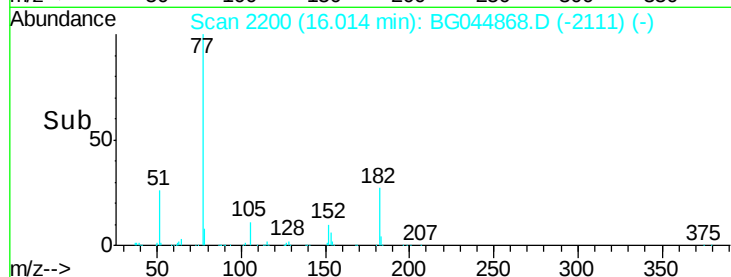


Abundance Ion 77.00 (76.70 to 77.70): BGC

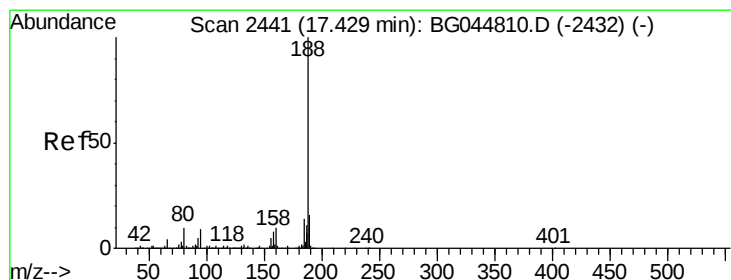
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

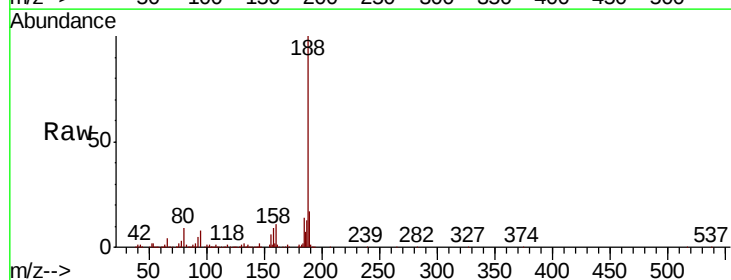
Tgt Ion: 188 Resp: 444890

Ion Ratio Lower Upper

188 100

94 8.3 7.3 10.9

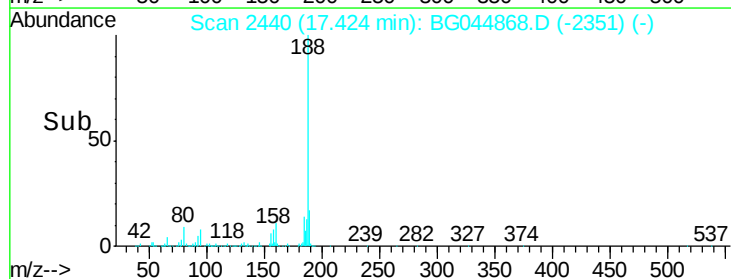
80 8.7 8.0 12.0



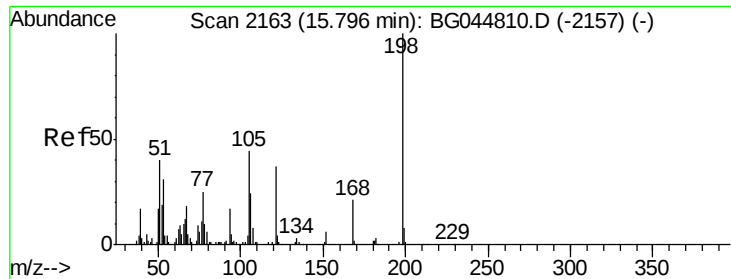
Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



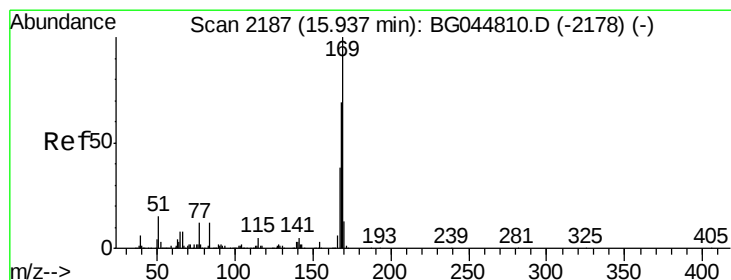
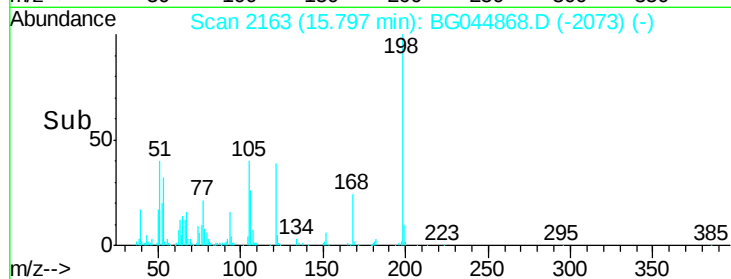
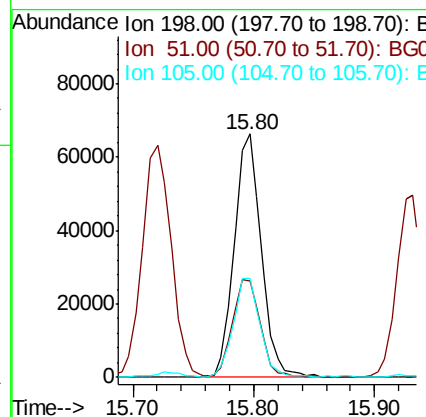
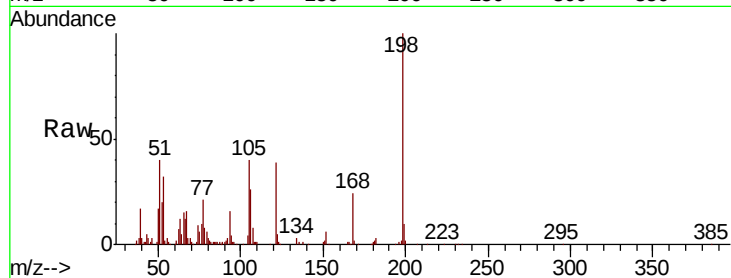
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 49.194 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

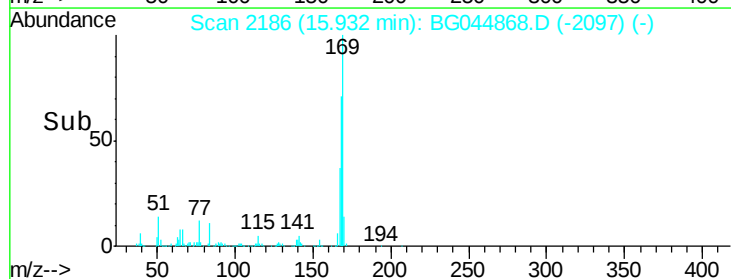
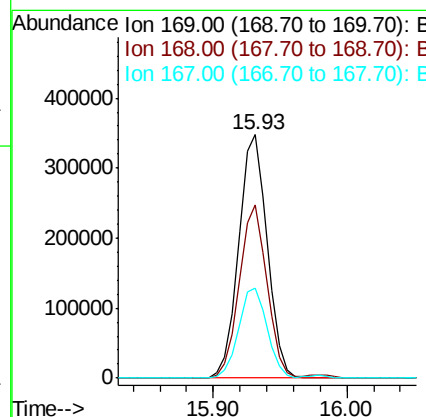
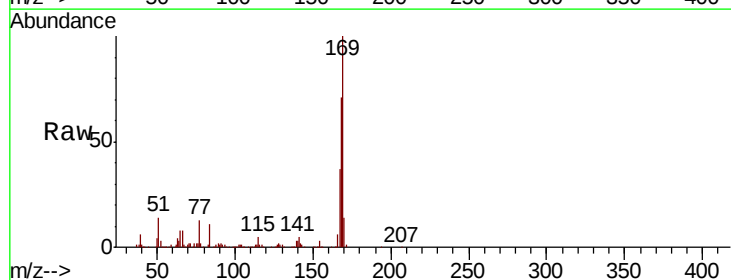
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

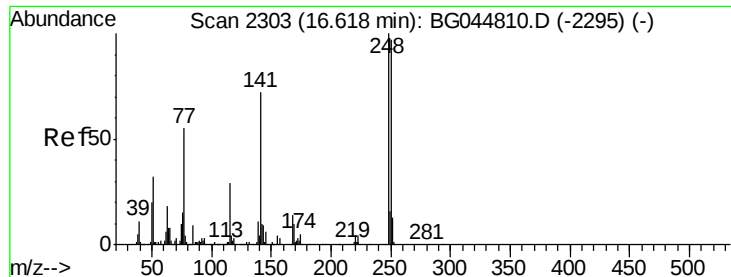
Tot Ion:198 Resp: 103471
Ion Ratio Lower Upper
198 100
51 39.7 21.1 61.1
105 40.4 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 38.430 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

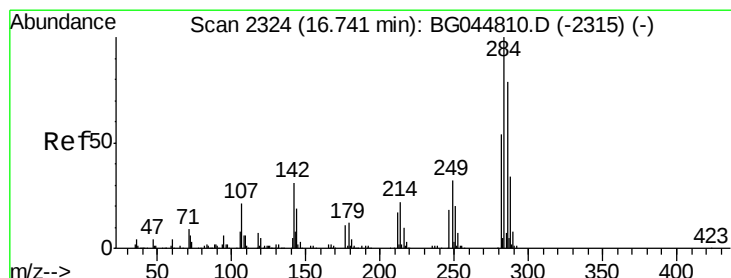
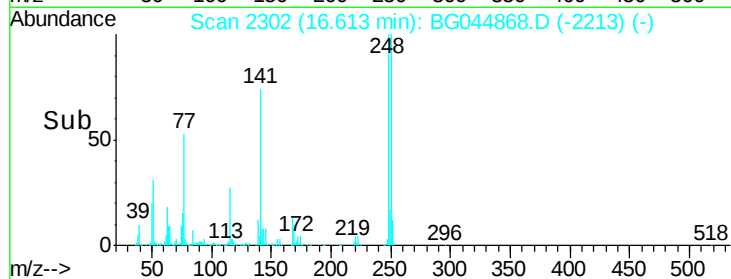
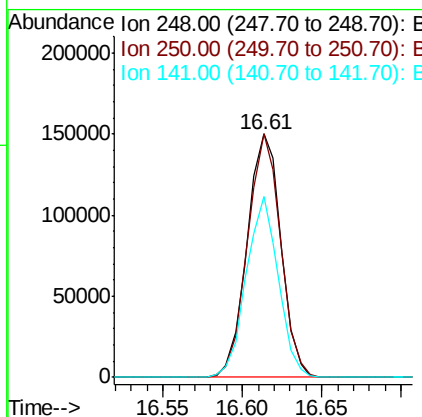
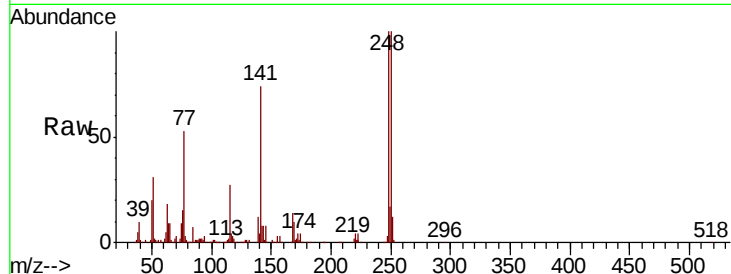




#67
4-Bromophenyl-phenylether
Concen: 39.958 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

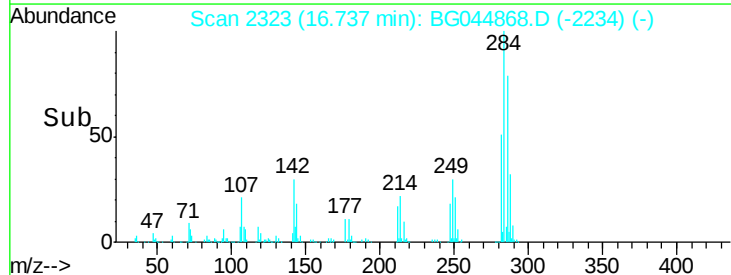
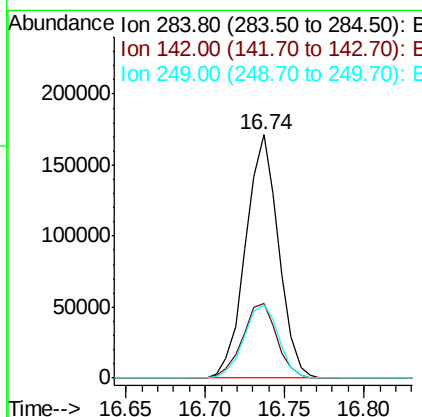
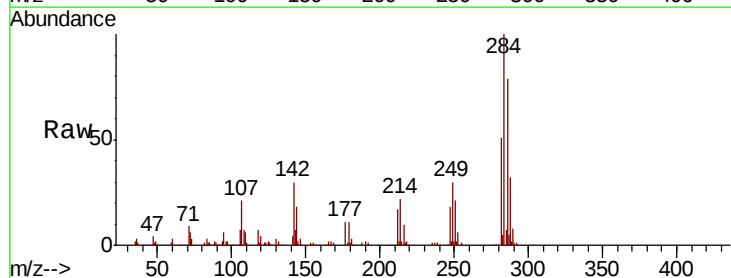
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

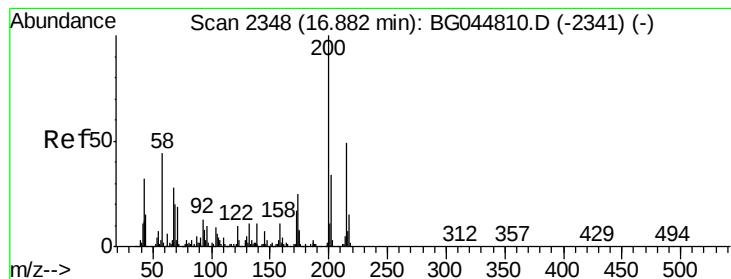
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	77.9	116.9
141	74.0	57.5	86.3



#68
Hexachlorobenzene
Concen: 40.912 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	Ratio	Lower	Upper
284	100		
142	30.5	25.0	37.6
249	30.0	25.8	38.8





#69

Atrazine

Concen: 36.793 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

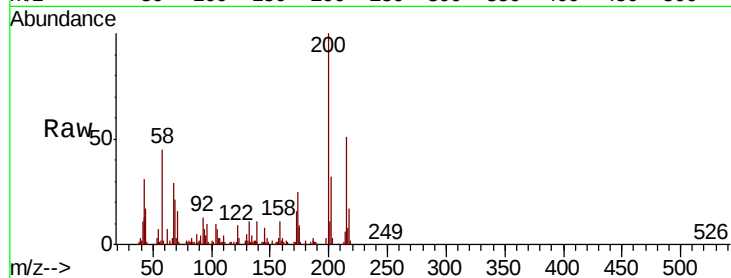
Tot Ion:200 Resp: 180554

Ion Ratio Lower Upper

200 100

173 25.1 5.3 45.3

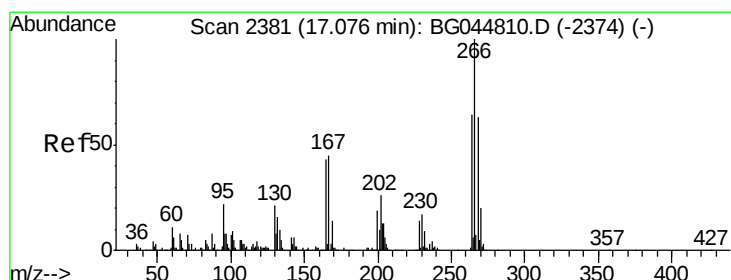
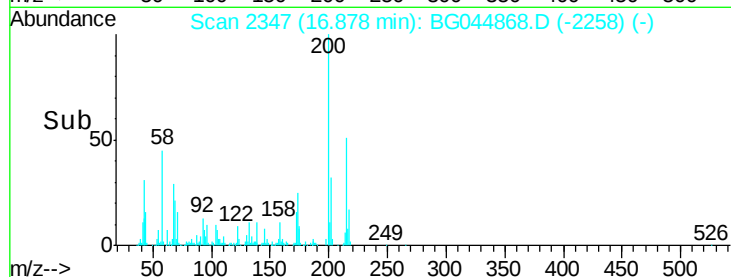
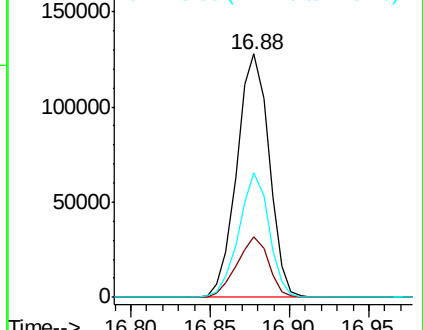
215 51.2 28.9 68.9



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: 43.430 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

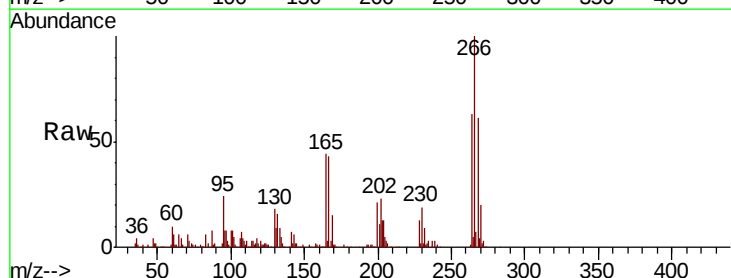
Tgt Ion:266 Resp: 144184

Ion Ratio Lower Upper

266 100

268 60.9 50.3 75.5

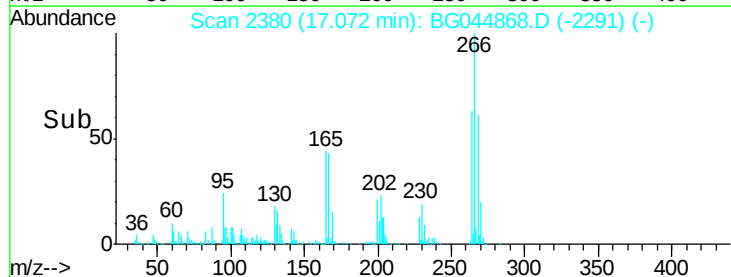
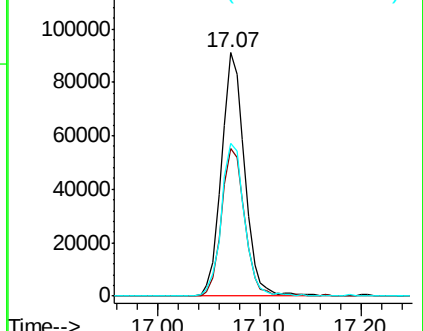
264 62.5 51.4 77.2

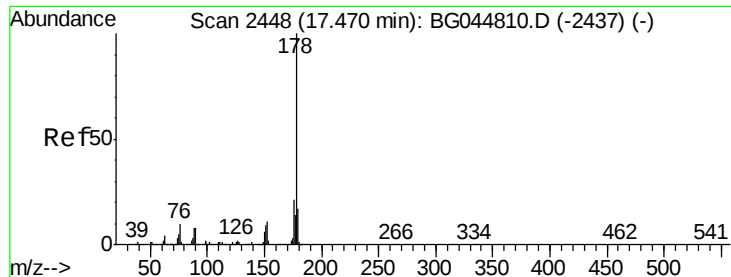


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

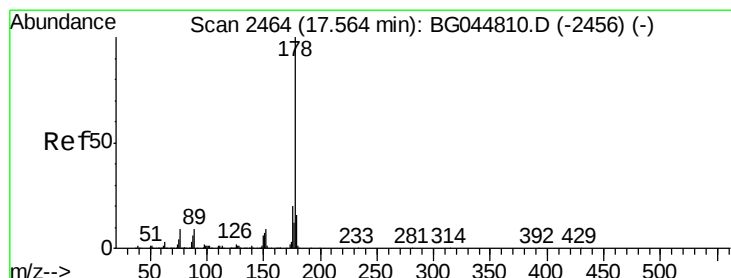
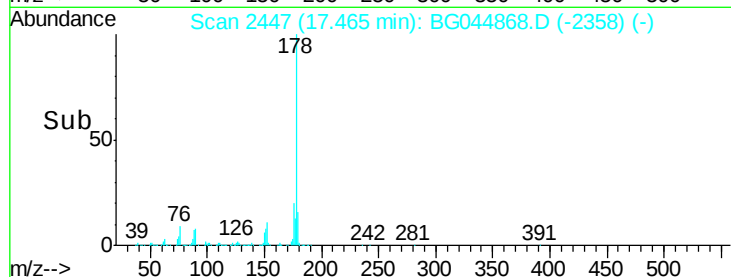
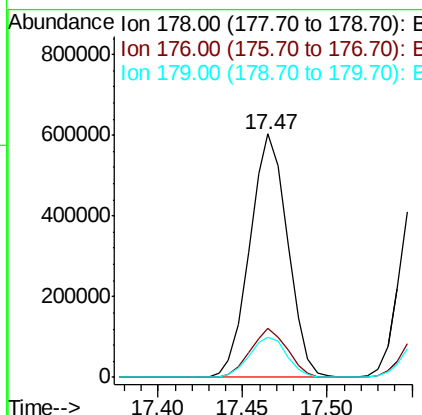
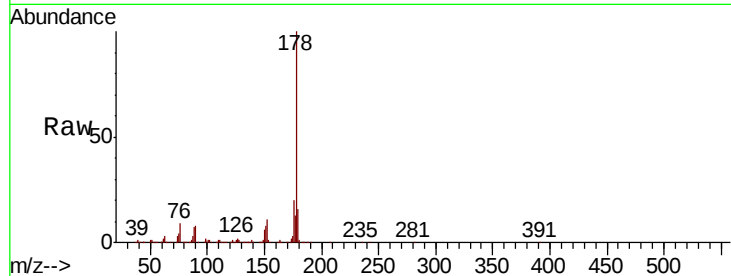




#71
Phenanthrene
Concen: 39.543 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

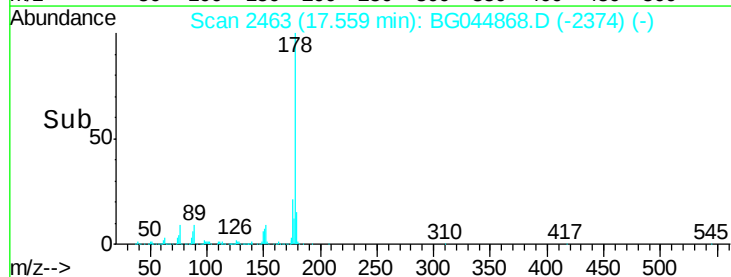
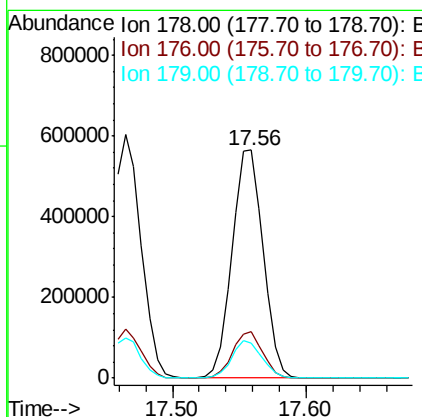
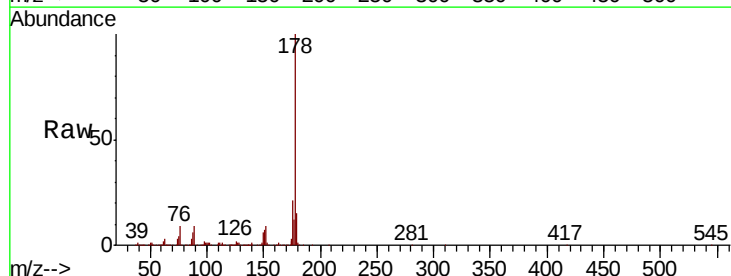
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

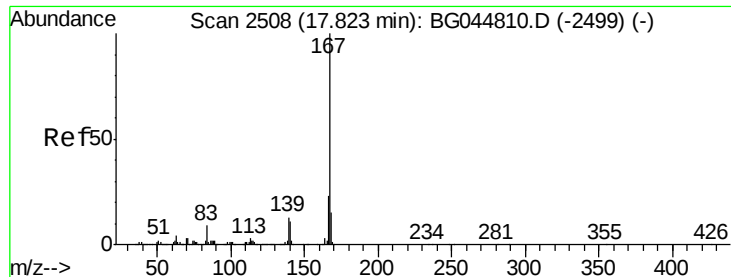
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	16.3	13.5	20.3



#72
Anthracene
Concen: 39.032 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	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	15.3	13.2	19.8





#73

Carbazole

Concen: 39.325 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

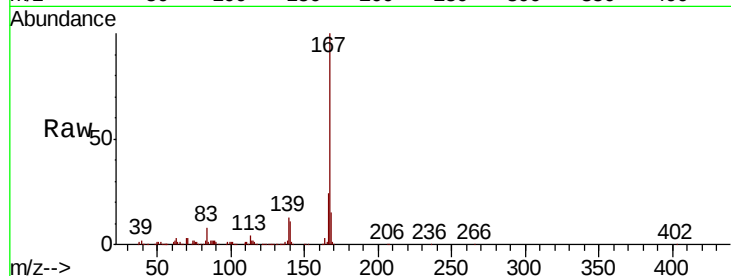
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 885539

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.8	28.2
139	13.3	10.8	16.2

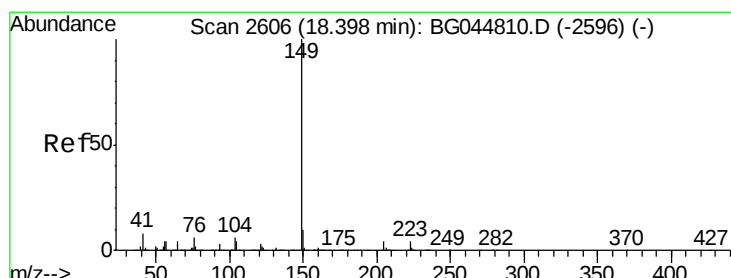
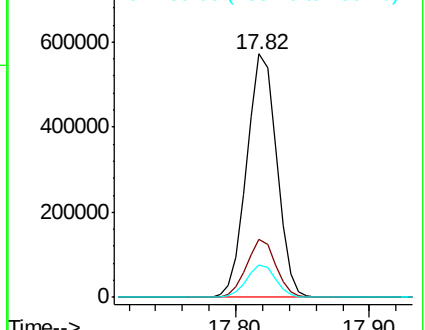
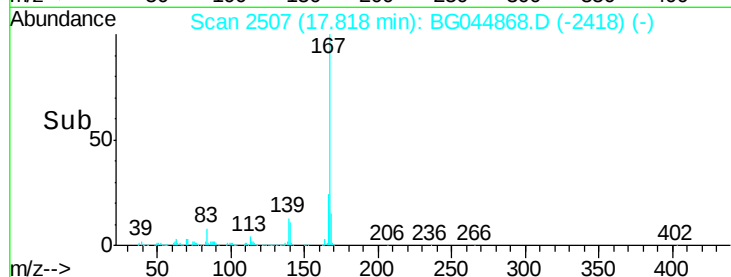


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.052 ng

RT: 18.39 min Scan# 2605

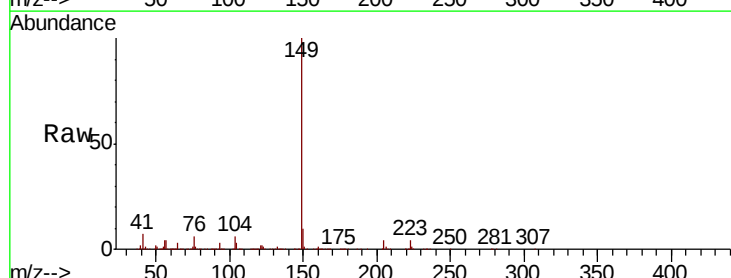
Delta R.T. -0.00 min

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

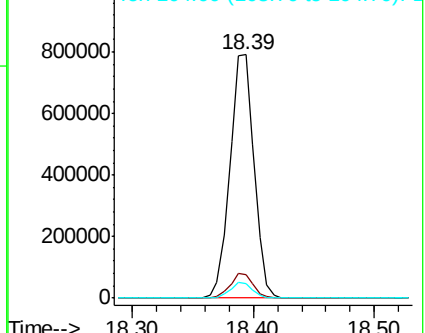
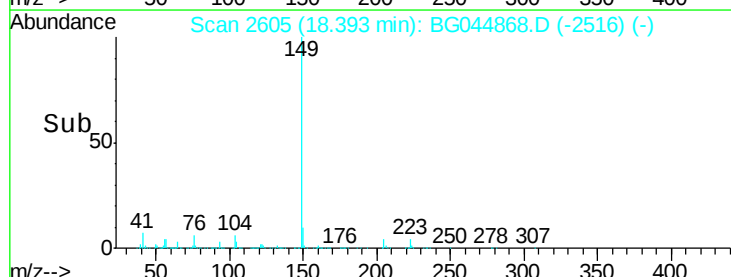


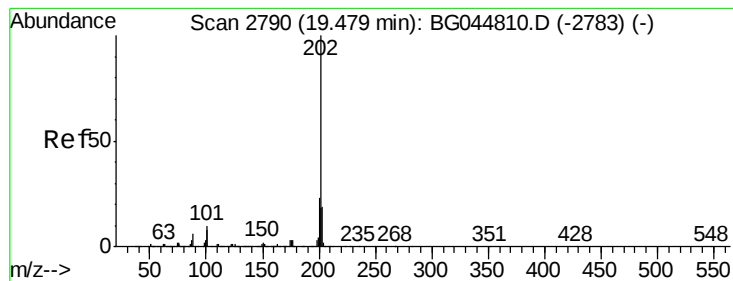
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.194 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

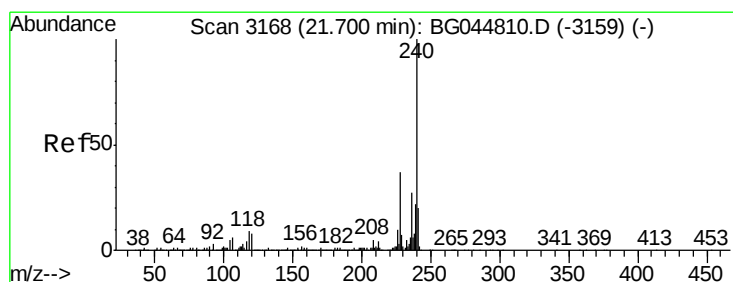
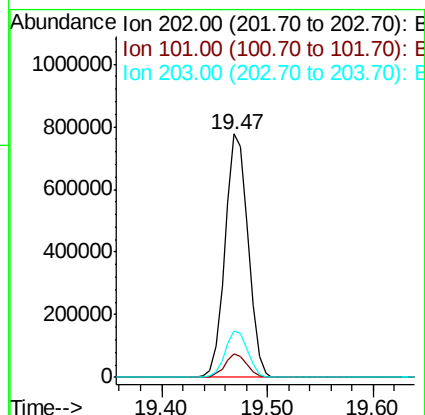
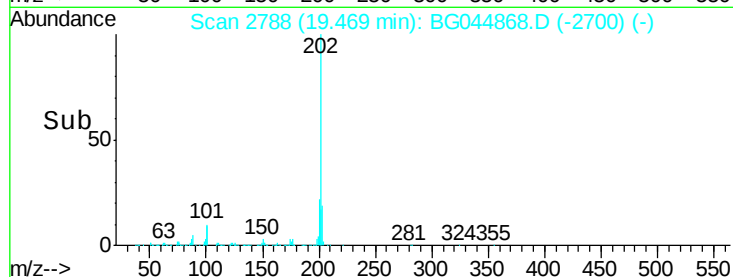
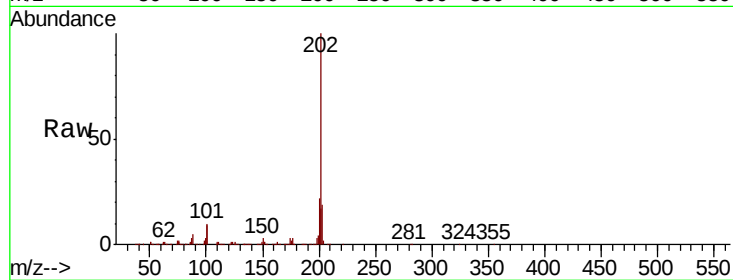
Tot Ion:202 Resp: 1166093

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.8

203 18.8 0.0 39.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

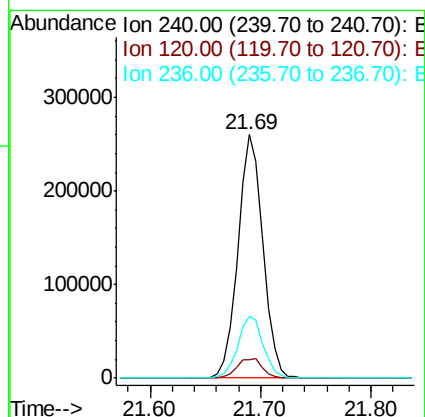
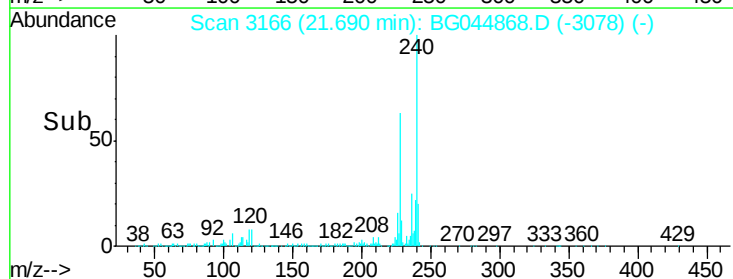
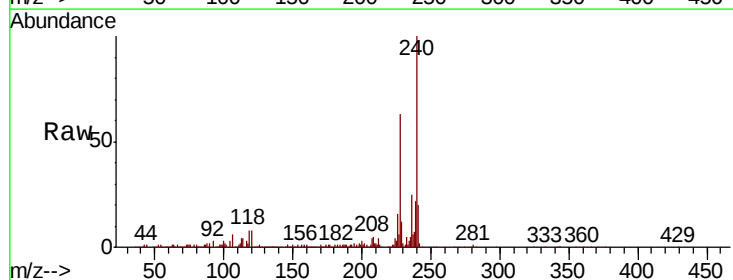
Tgt Ion:240 Resp: 413226

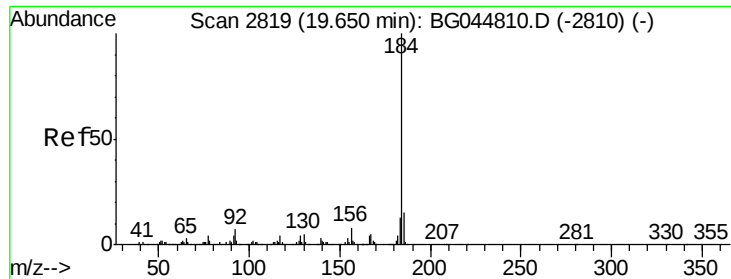
Ion Ratio Lower Upper

240 100

120 7.5 6.7 10.1

236 25.5 21.5 32.3





#77

Benzidine

Concen: 44.641 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

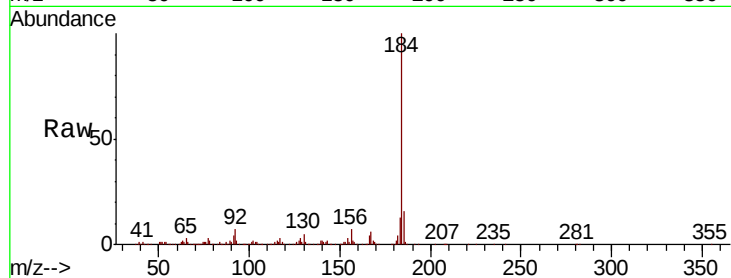
Tot Ion:184 Resp: 598859

Ion Ratio Lower Upper

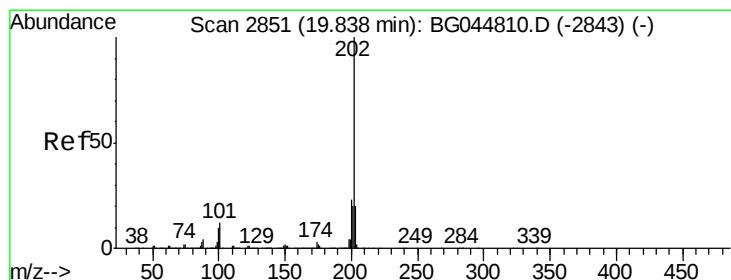
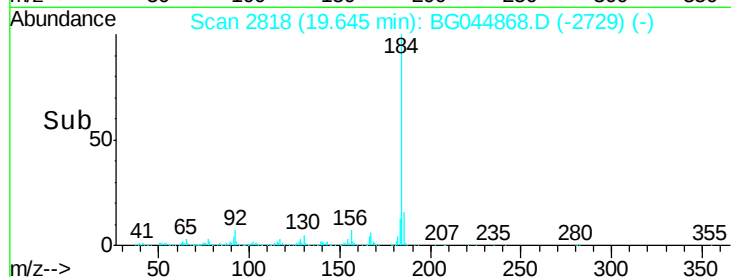
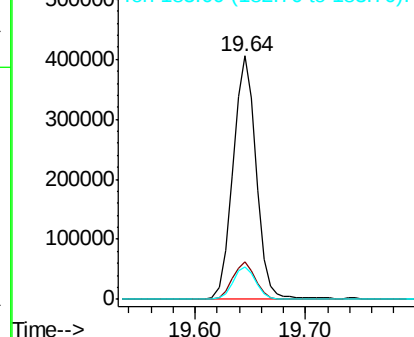
184 100

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: 38.242 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

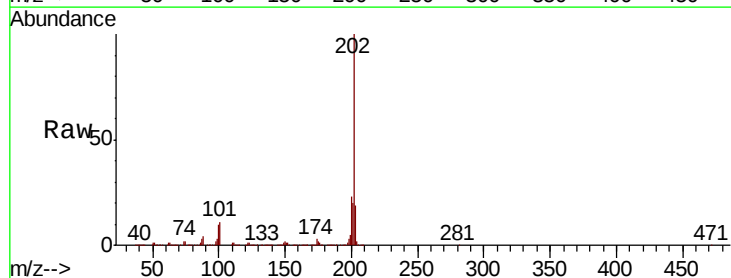
Tgt Ion:202 Resp: 1159388

Ion Ratio Lower Upper

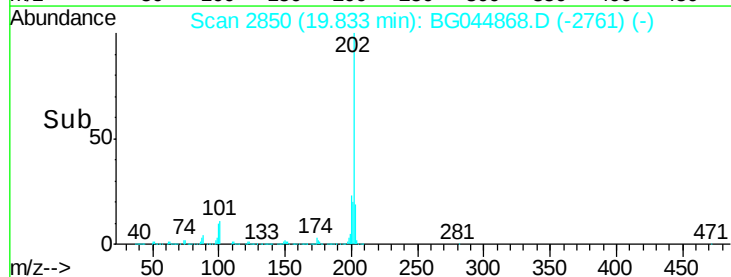
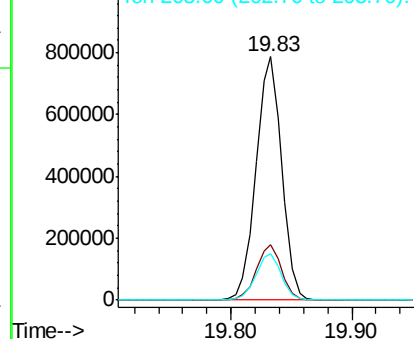
202 100

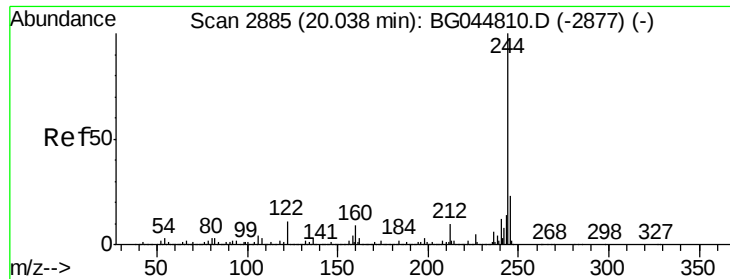
200 22.9 18.3 27.5

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: 77.892 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

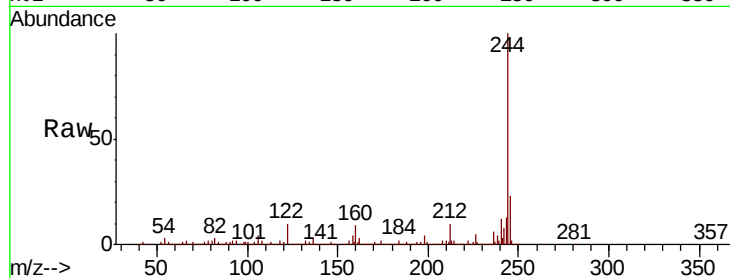
Tot Ion:244 Resp: 1720733

Ion Ratio Lower Upper

244 100

212 9.6 7.7 11.5

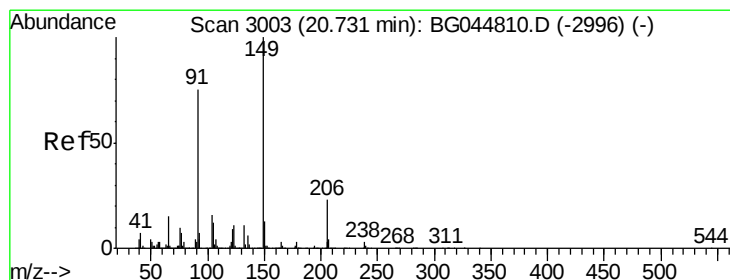
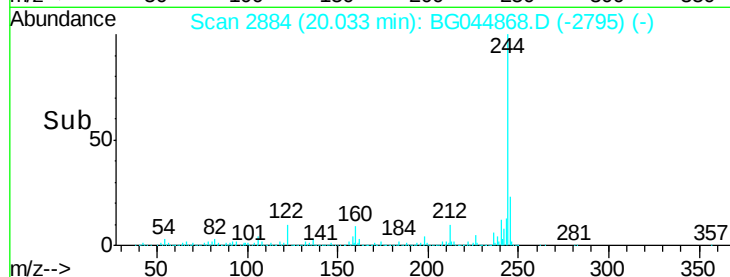
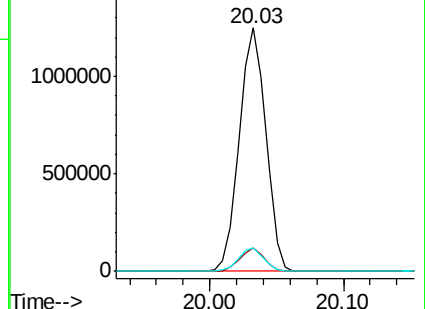
122 9.5 8.6 12.8



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: 38.980 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

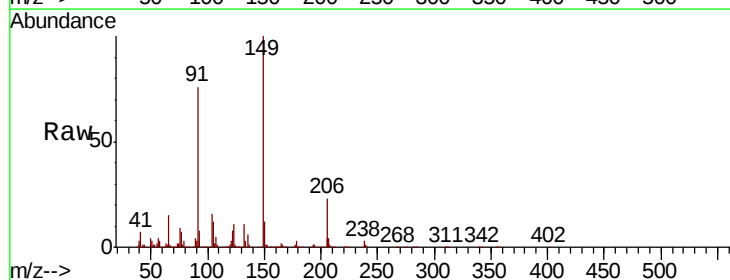
Tgt Ion:149 Resp: 525744

Ion Ratio Lower Upper

149 100

91 75.9 60.2 90.4

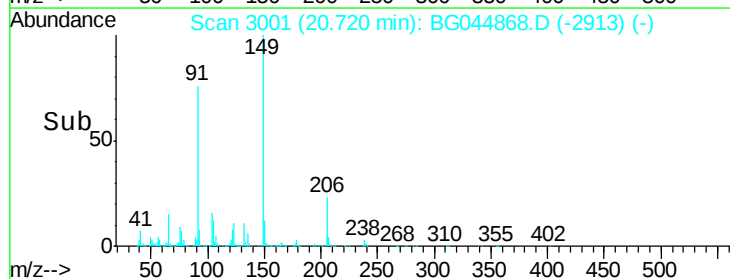
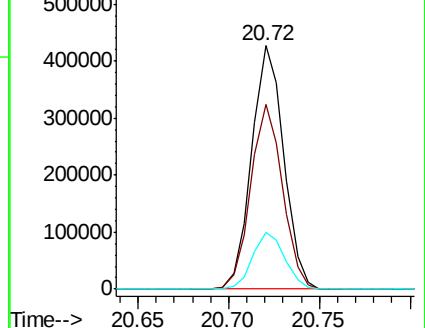
206 23.3 18.6 27.8

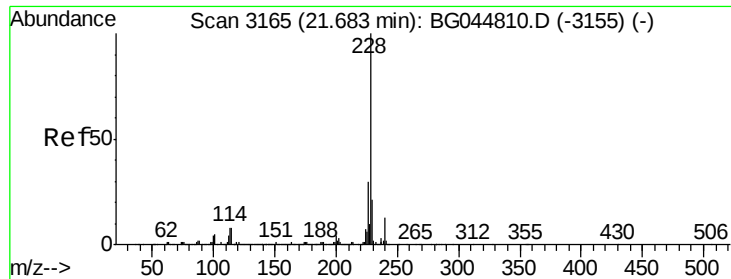


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.393 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

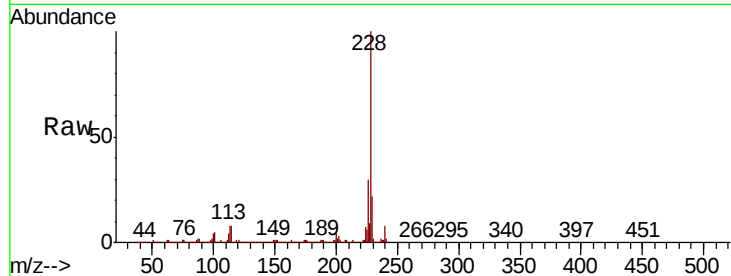
Tot Ion:228 Resp: 1172149

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

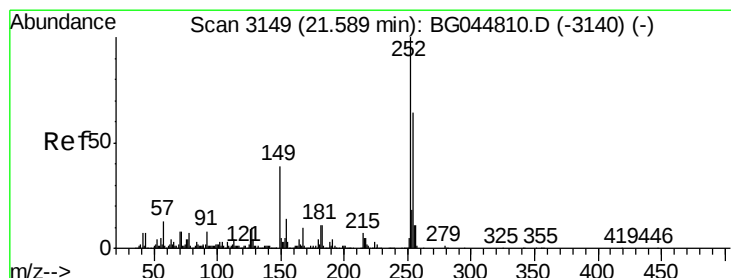
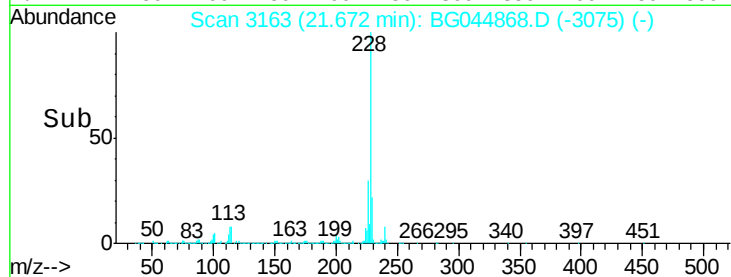
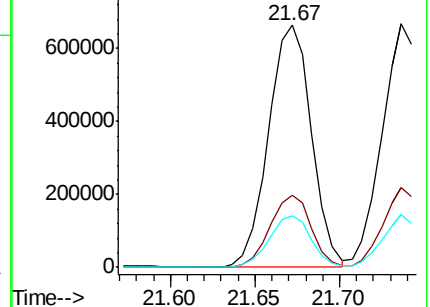
229 21.5 17.1 25.7



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: 41.021 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

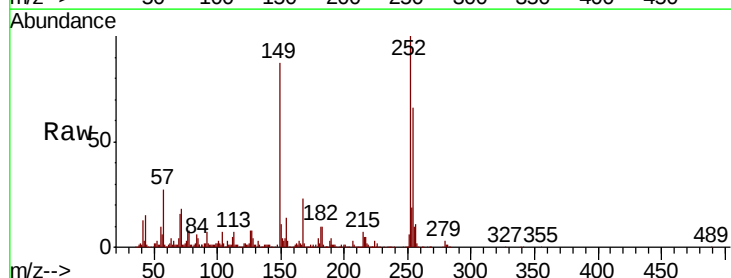
Tgt Ion:252 Resp: 472207

Ion Ratio Lower Upper

252 100

254 65.9 51.6 77.4

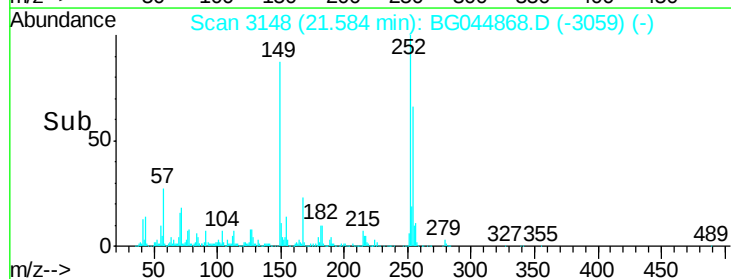
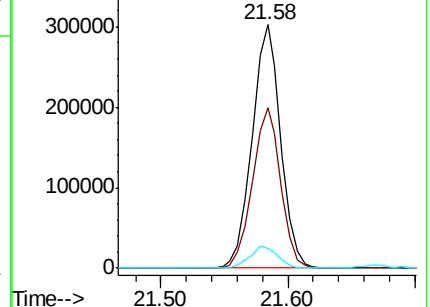
126 8.2 7.0 10.6

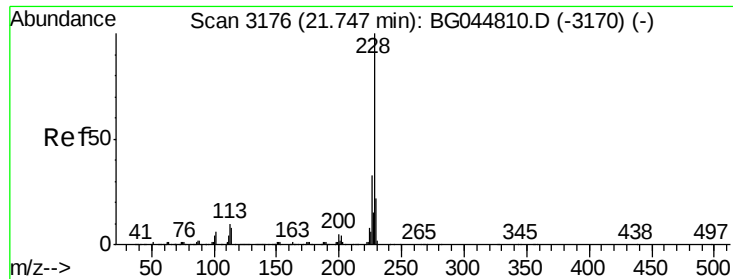


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.301 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

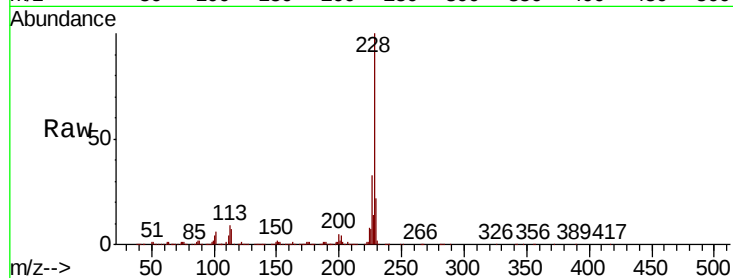
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1117053

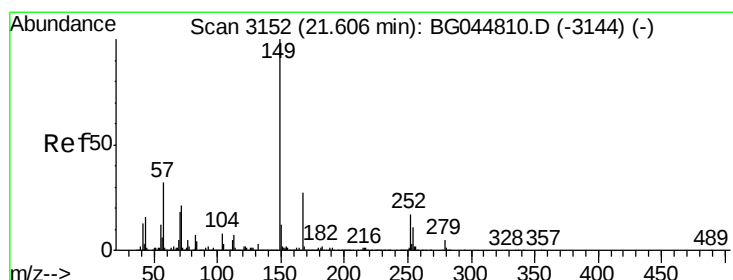
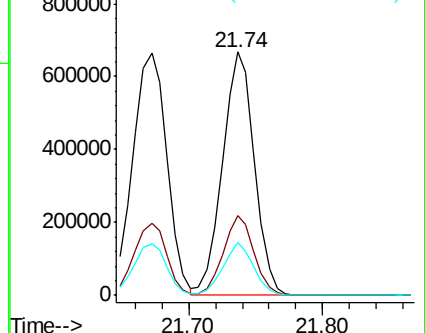
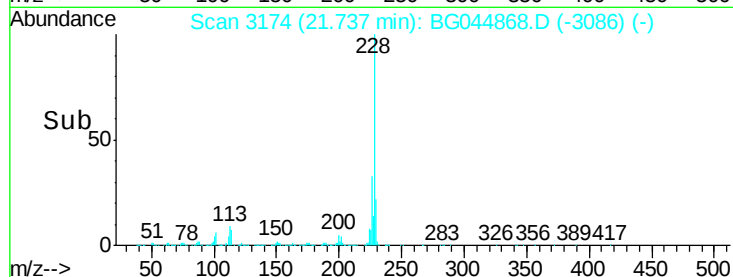
Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.9	38.9
229	22.0	17.4	26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.501 ng

RT: 21.60 min Scan# 3150

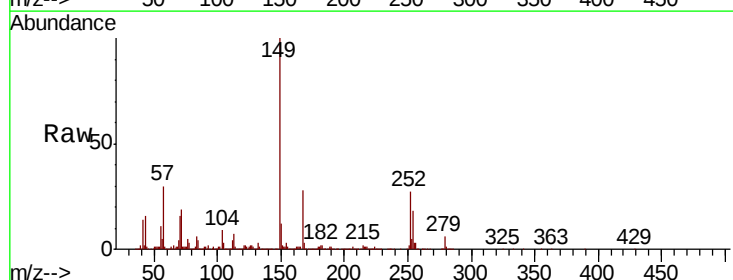
Delta R.T. -0.01 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Tgt Ion:149 Resp: 735287

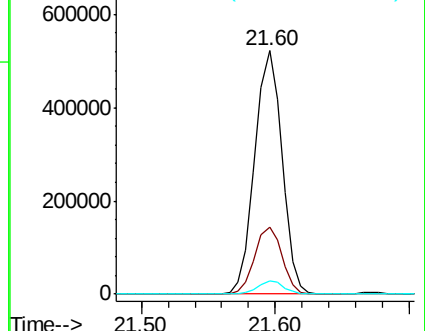
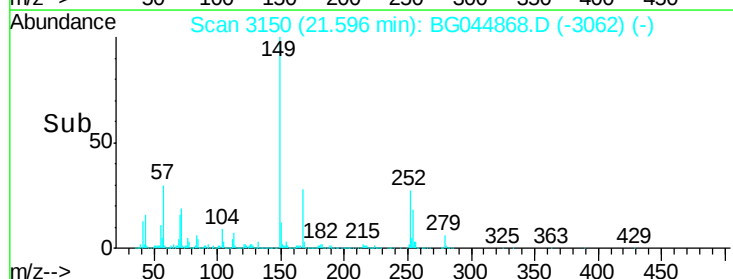
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	5.6	3.8	5.6

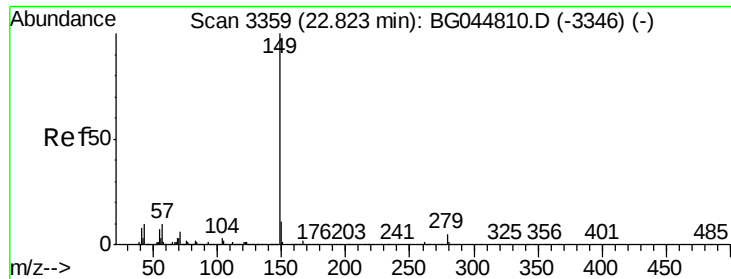


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

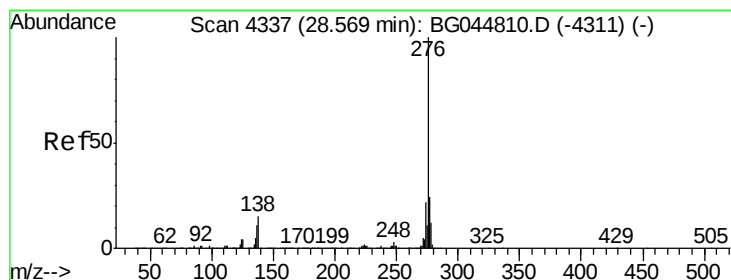
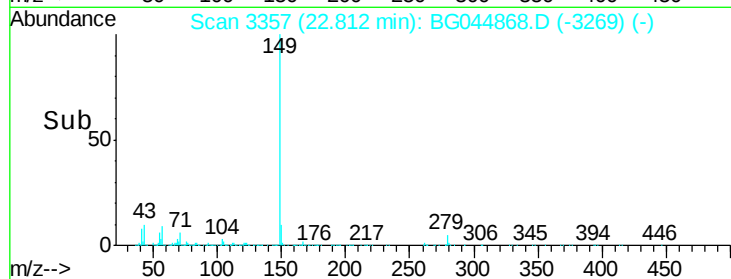
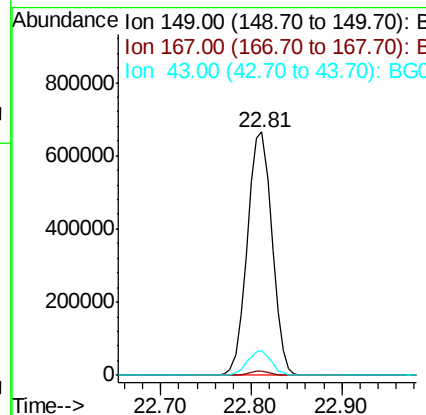
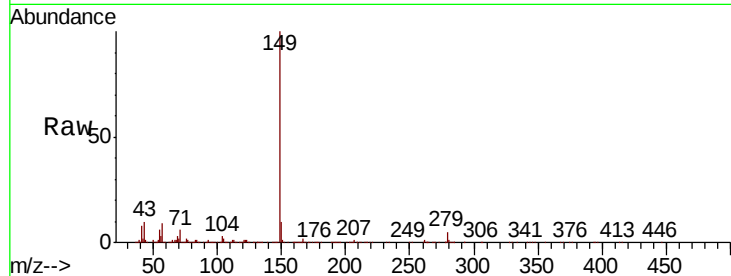




#85
Di-n-octyl phthalate
Concen: 40.196 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

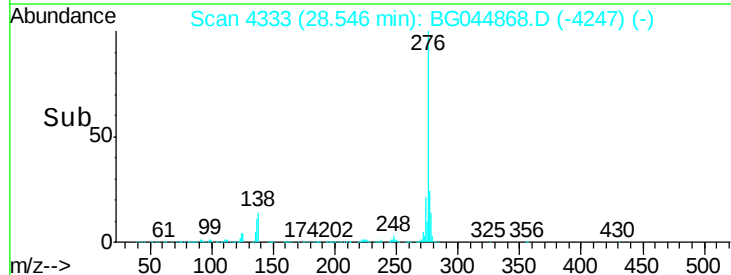
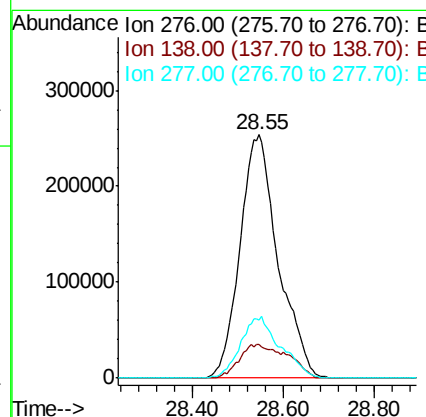
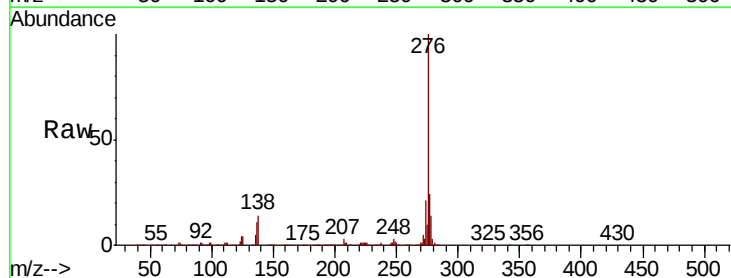
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

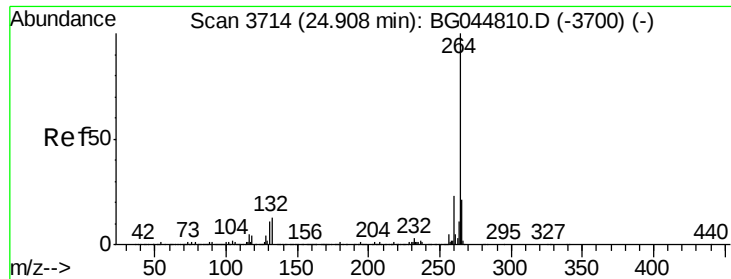
Tot Ion:149 Resp: 1252064
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.660 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

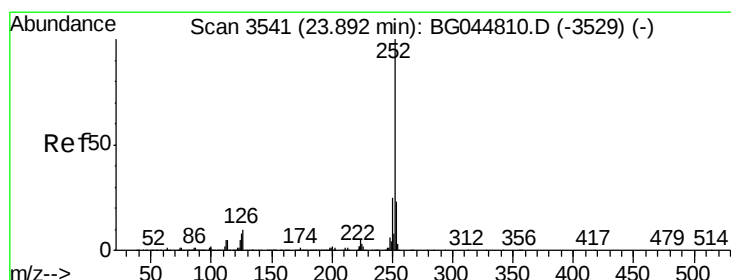
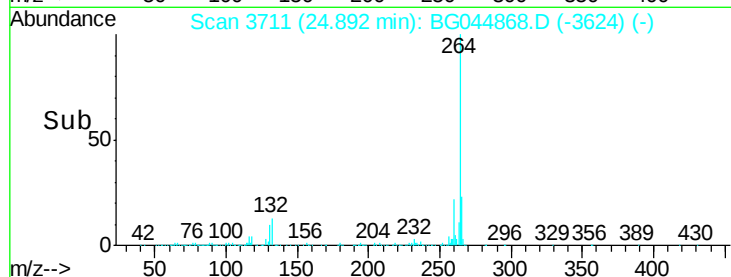
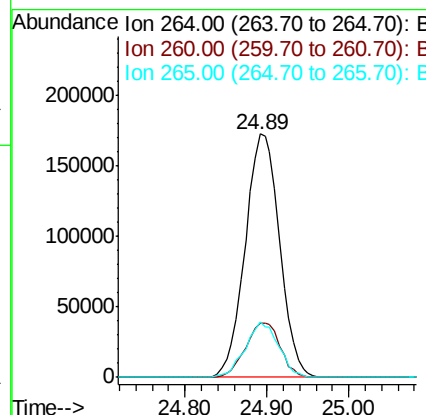
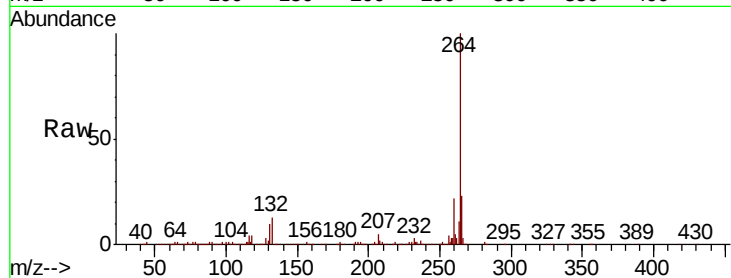




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

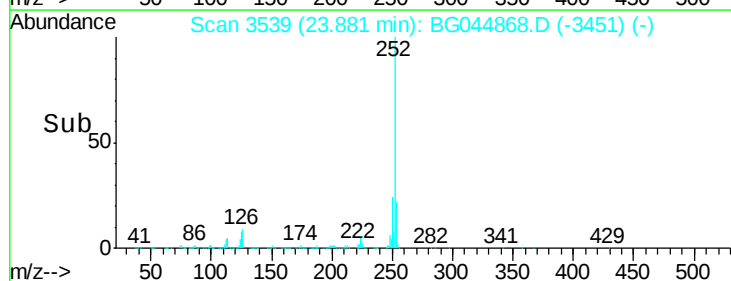
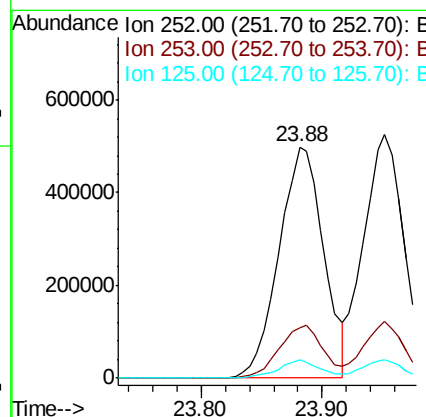
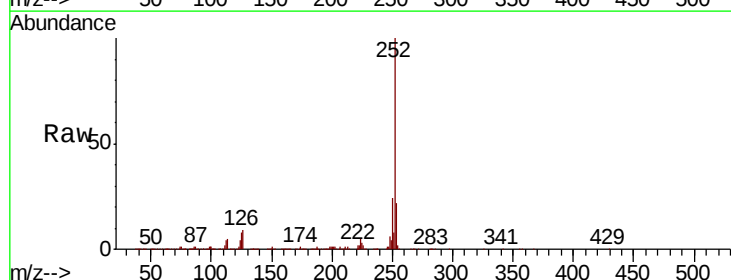
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

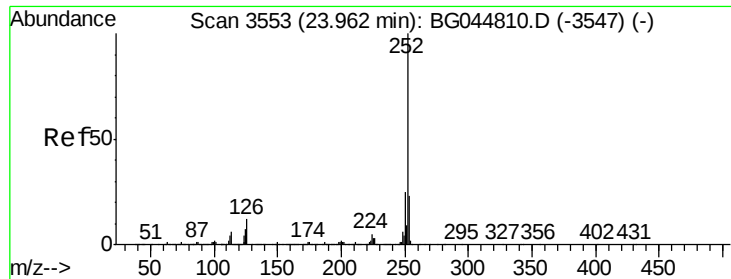
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.1	27.1
265	22.9	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 38.306 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	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	8.0	6.6	9.8

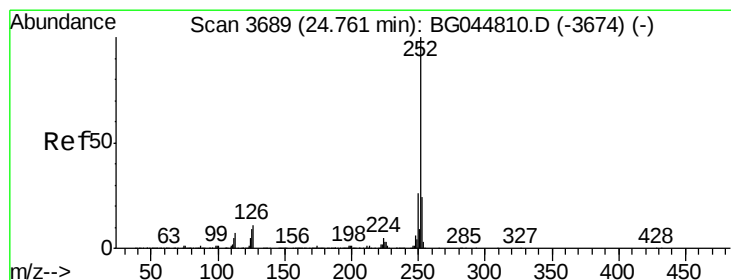
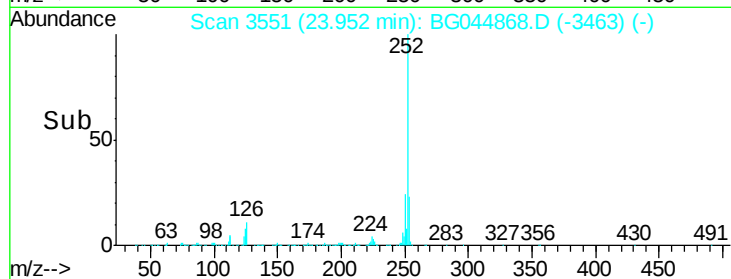
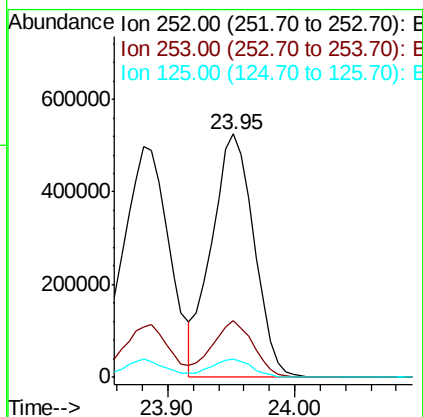
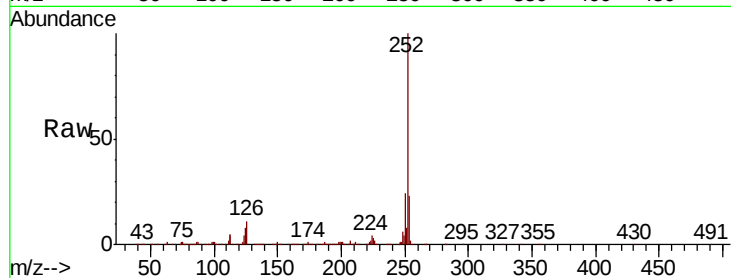




#89
Benzo(k)fluoranthene
Concen: 38.643 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

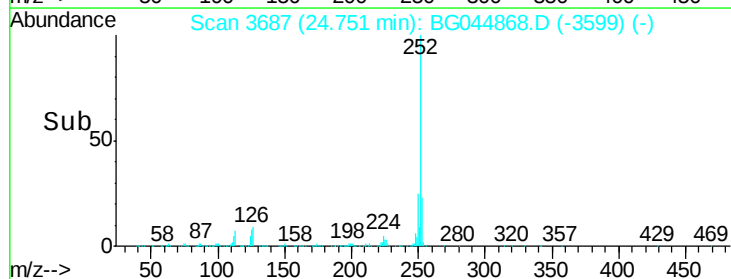
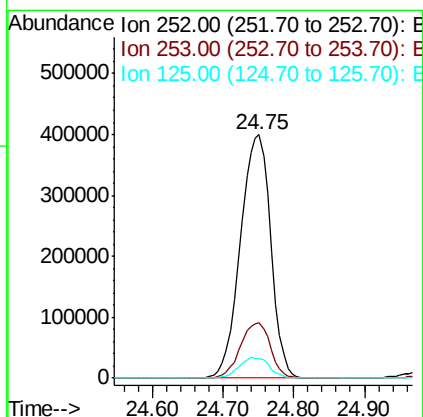
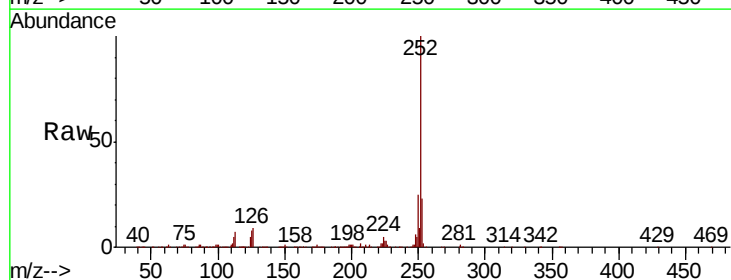
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

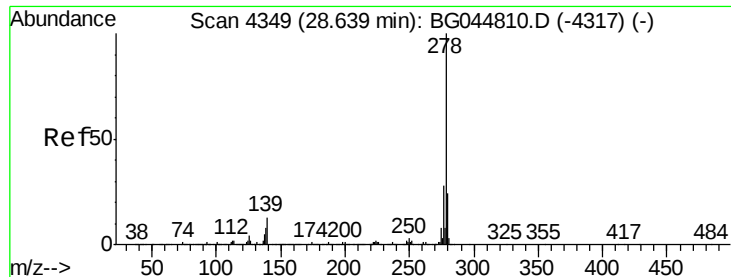
Tot Ion:252 Resp: 1215853
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 7.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 38.266 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG044868.D
Acq: 18 Mar 2020 17:52

Tgt Ion:252 Resp: 1190442
Ion Ratio Lower Upper
252 100
253 22.9 19.4 29.0
125 8.0 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 38.496 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Instrument :

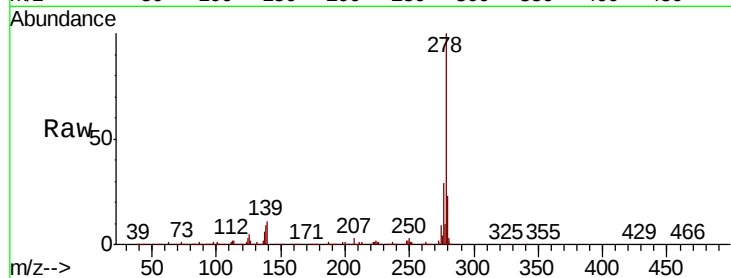
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1181514

Ion	Ratio	Lower	Upper
278	100		
139	11.2	10.2	15.2
279	23.3	18.9	28.3

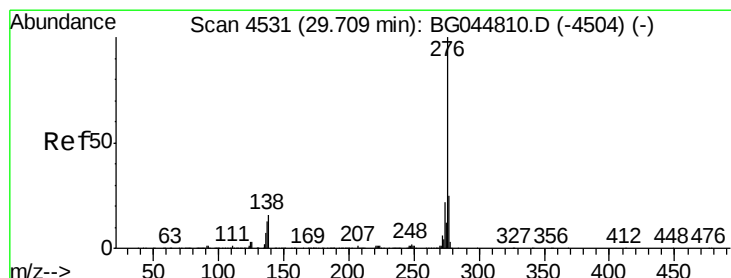
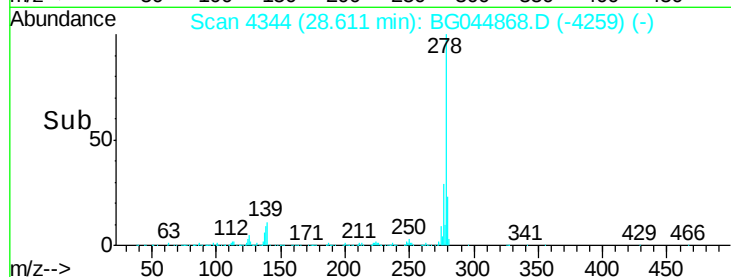
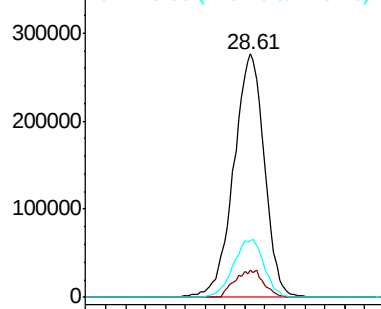


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.009 ng

RT: 29.68 min Scan# 4526

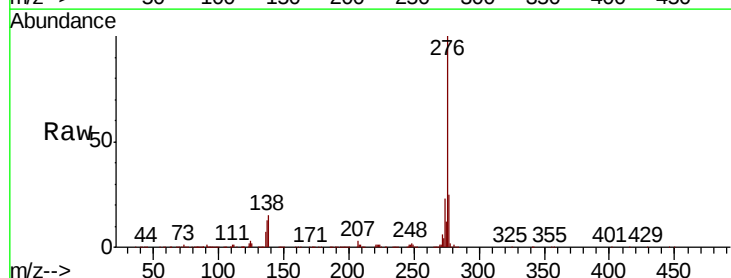
Delta R.T. -0.03 min

Lab File: BG044868.D

Acq: 18 Mar 2020 17:52

Tgt Ion:276 Resp: 1178611

Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.1	30.1
138	14.9	13.0	19.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

