

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033881.D
 Acq On : 20 Apr 2018 11:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 05:12:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	63827	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	281847	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	174587	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	429649	20.00	ng	0.00
75) Chrysene-d12	21.48	240	438373	20.00	ng	0.00
86) Perylene-d12	24.54	264	449833	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	328280	82.11	ng	0.00
7) Phenol-d6	7.00	99	451094	77.36	ng	0.00
23) Nitrobenzene-d5	8.99	82	429141	86.65	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	175833	86.33	ng	0.00
44) 2-Fluorobiphenyl	13.09	172	995276	83.75	ng	0.00
78) Terphenyl-d14	19.86	244	1523480	78.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	71350	42.236	ng	89
3) Pyridine	3.81	79	199906	40.899	ng	94
4) n-Nitrosodimethylamine	3.73	42	89544	40.212	ng	# 83
6) Aniline	7.17	93	264947	33.991	ng	98
8) 2-Chlorophenol	7.40	128	175253	39.123	ng	97
9) Benzaldehyde	6.98	77	121505	39.526	ng	97
10) Phenol	7.03	94	229435	38.408	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	181974	39.830	ng	95
12) 1,3-Dichlorobenzene	7.73	146	207556	40.249	ng	99
13) 1,4-Dichlorobenzene	7.87	146	208254	39.872	ng	97
14) 1,2-Dichlorobenzene	8.19	146	200684	39.510	ng	96
15) Benzyl Alcohol	8.07	79	185332	36.449	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.37	45	328192	36.830	ng	96
17) 2-Methylphenol	8.27	107	163083	36.841	ng	94
18) Hexachloroethane	8.91	117	76207	39.929	ng	95
19) n-Nitroso-di-n-propylamine	8.64	70	170352	34.273	ng	94
20) 3+4-Methylphenols	8.60	107	233207	36.256	ng	92
22) Acetophenone	8.65	105	304051	39.636	ng	# 96
24) Nitrobenzene	9.03	77	226931	42.049	ng	97
25) Isophorone	9.55	82	425012	38.170	ng	96
26) 2-Nitrophenol	9.73	139	99062	46.456	ng	96
27) 2,4-Dimethylphenol	9.80	122	160374	40.209	ng	94
28) bis(2-Chloroethoxy)methane	10.04	93	231062	39.265	ng	95
29) 2,4-Dichlorophenol	10.26	162	183700	41.315	ng	95
30) 1,2,4-Trichlorobenzene	10.48	180	207652	41.697	ng	98
31) Naphthalene	10.67	128	579825	40.005	ng	99
32) Benzoic acid	9.93	122	162418	41.613	ng	94
33) 4-Chloroaniline	10.78	127	247945	36.396	ng	97
34) Hexachlorobutadiene	10.96	225	130321	43.744	ng	96
35) Caprolactam	11.55	113	73870	39.077	ng	87
36) 4-Chloro-3-methylphenol	11.90	107	199384	36.741	ng	92
37) 2-Methylnaphthalene	12.28	142	432676	38.991	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	250247	43.166	ng	97
40) Hexachlorocyclopentadiene	12.64	237	144511	45.335	ng	94

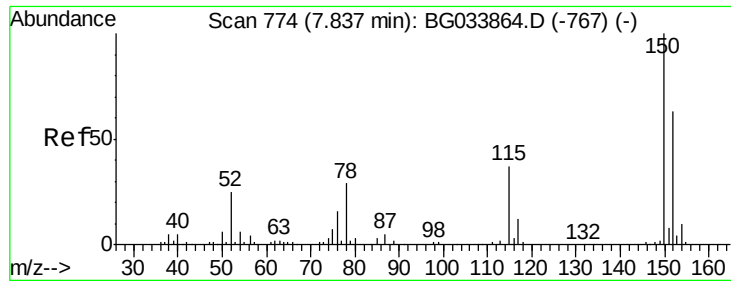
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	156773	44.353	ng	99
43) 2,4,5-Trichlorophenol	12.96	196	181436	44.649	ng	99
45) 1,1'-Biphenyl	13.31	154	592011	41.889	ng	98
46) 2-Chloronaphthalene	13.34	162	446523	41.669	ng	98
47) 2-Nitroaniline	13.54	65	149631	44.721	ng	93
48) Acenaphthylene	14.19	152	724094	40.651	ng	99
49) Dimethylphthalate	13.93	163	615545	40.081	ng	99
50) 2,6-Dinitrotoluene	14.05	165	128470	44.142	ng	90
51) Acenaphthene	14.53	154	474349	42.391	ng	98
52) 3-Nitroaniline	14.37	138	143095	45.279	ng	# 88
53) 2,4-Dinitrophenol	14.57	184	50446	48.467	ng	# 57
54) Dibenzofuran	14.87	168	666666	40.186	ng	95
55) 4-Nitrophenol	14.67	139	110512	44.588	ng	88
56) 2,4-Dinitrotoluene	14.83	165	179893	46.482	ng	# 83
57) Fluorene	15.52	166	572345	39.869	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.09	232	160642	43.175	ng	99
59) Diethylphthalate	15.31	149	643734	39.656	ng	99
60) 4-Chlorophenyl-phenylether	15.53	204	301667	40.175	ng	98
61) 4-Nitroaniline	15.54	138	147842	44.061	ng	97
62) Azobenzene	15.81	77	561468	38.801	ng	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	89698	43.983	ng	95
65) n-Nitrosodiphenylamine	15.74	169	501076	40.114	ng	99
66) 4-Bromophenyl-phenylether	16.42	248	192296	40.754	ng	96
67) Hexachlorobenzene	16.52	284	204698	40.679	ng	# 73
68) Atrazine	16.70	200	196948	40.247	ng	100
69) Pentachlorophenol	16.87	266	146200	42.298	ng	# 26
70) Phenanthrene	17.27	178	907022	39.352	ng	98
71) Anthracene	17.35	178	920306	39.927	ng	99
72) Carbazole	17.62	167	877102	39.443	ng	97
73) Di-n-butylphthalate	18.21	149	1092399	39.488	ng	99
74) Fluoranthene	19.28	202	1099976	39.452	ng	96
76) Benzidine	19.47	184	198654	16.782	ng	98
77) Pyrene	19.64	202	1130380	39.314	ng	96
79) Butylbenzylphthalate	20.57	149	515005	40.787	ng	91
80) Benzo(a)anthracene	21.46	228	1101853	39.860	ng	98
81) 3,3'-Dichlorobenzidine	21.39	252	414227	40.189	ng	98
82) Chrysene	21.52	228	1065786	40.376	ng	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	736517	41.302	ng	97
84) Di-n-octyl phthalate	22.59	149	1184976	41.866	ng	99
85) Indeno(1,2,3-cd)pyrene	28.02	276	1258773	41.893	ng	# 90
87) Benzo(b)fluoranthene	23.58	252	1141076	41.581	ng	97
88) Benzo(k)fluoranthene	23.65	252	1081478	39.674	ng	99
89) Benzo(a)pyrene	24.40	252	1063555	40.467	ng	100
90) Dibenzo(a,h)anthracene	28.09	278	1036015	40.739	ng	95
91) Benzo(g,h,i)perylene	29.10	276	1023605	40.906	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

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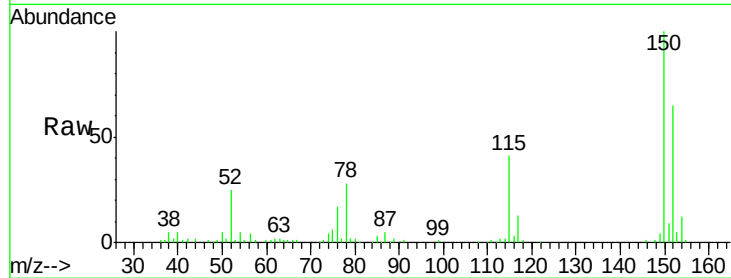
Tot Ion:152 Resp: 63827

Ion Ratio Lower Upper

152 100

150 153.1 126.6 189.8

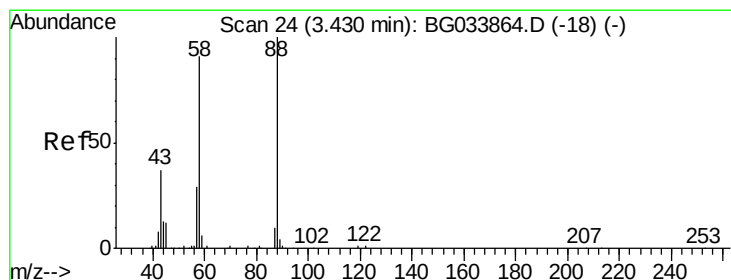
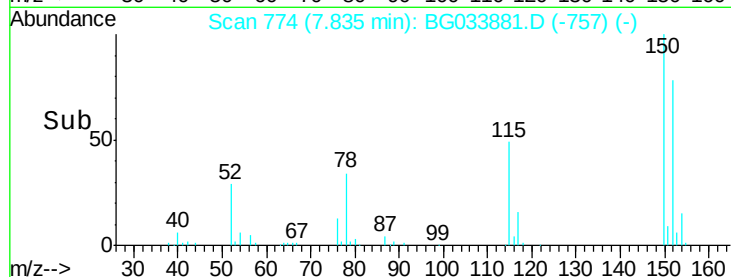
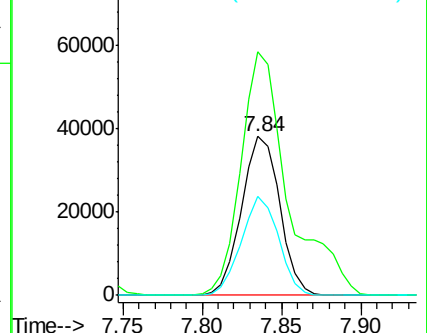
115 62.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.236 ng

RT: 3.43 min Scan# 25

Delta R.T. 0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

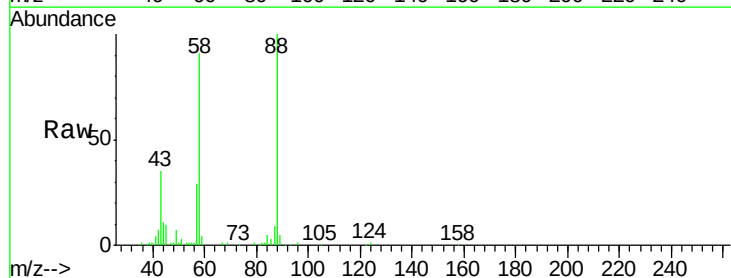
Tgt Ion: 88 Resp: 71350

Ion Ratio Lower Upper

88 100

58 87.9 79.6 119.4

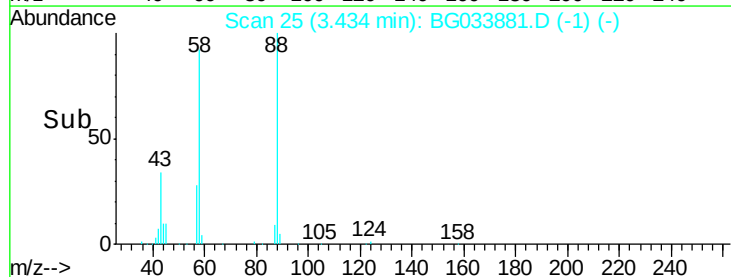
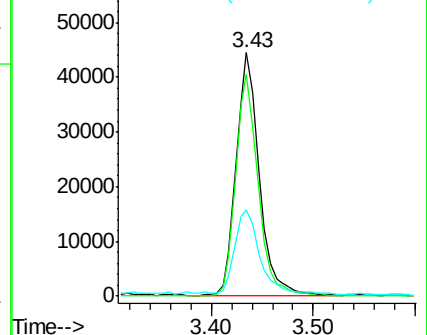
43 38.5 27.4 41.0

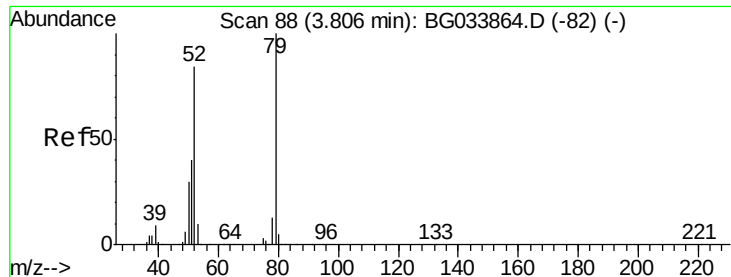


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.899 ng

RT: 3.81 min Scan# 89

Delta R.T. 0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

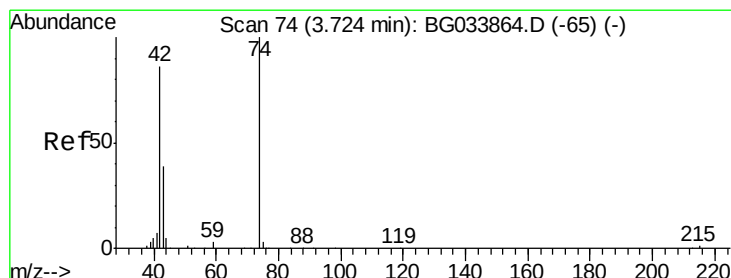
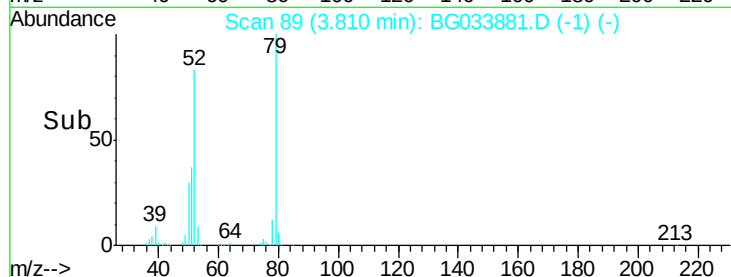
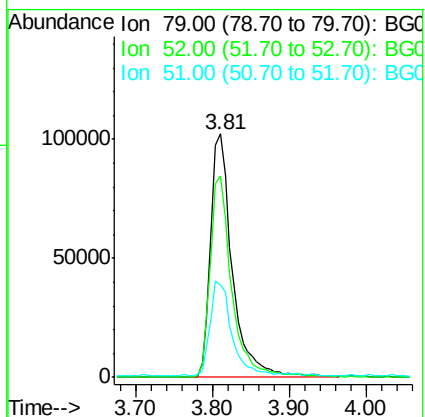
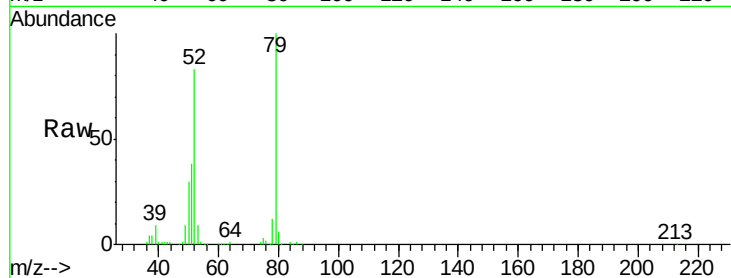
Tot Ion: 79 Resp: 199906

Ion Ratio Lower Upper

79 100

52 82.7 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.212 ng

RT: 3.73 min Scan# 75

Delta R.T. 0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

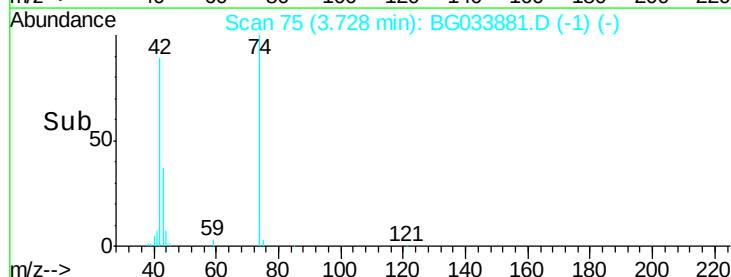
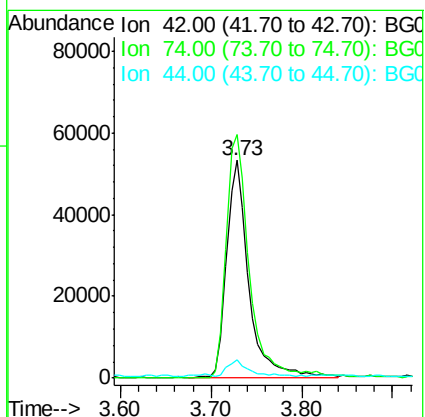
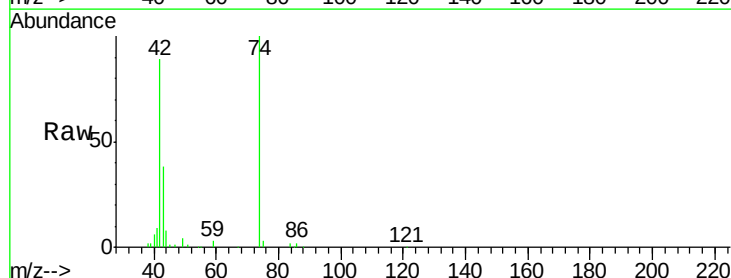
Tgt Ion: 42 Resp: 89544

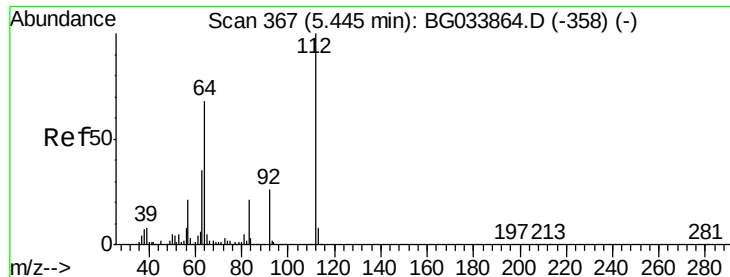
Ion Ratio Lower Upper

42 100

74 111.8 102.5 153.7

44 8.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.114 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

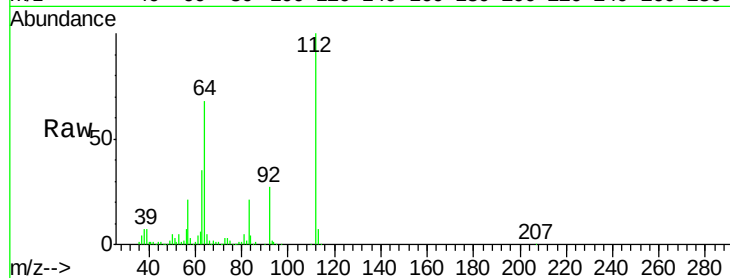
Tot Ion:112 Resp: 328280

Ion Ratio Lower Upper

112 100

64 68.1 56.3 84.5

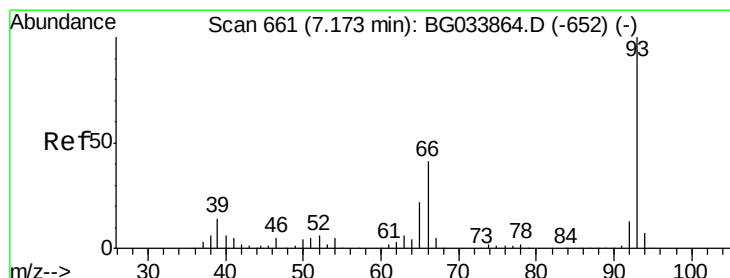
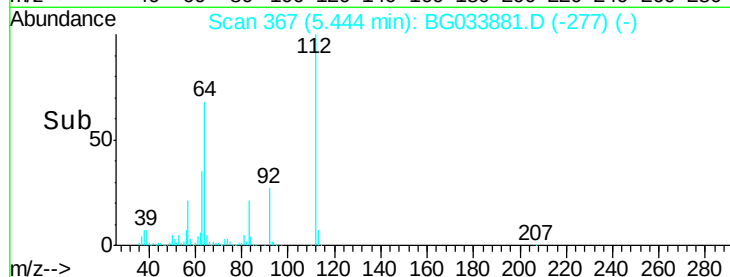
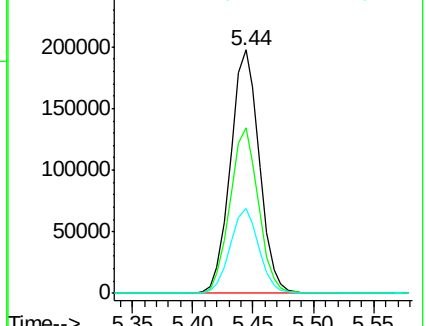
63 35.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.991 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

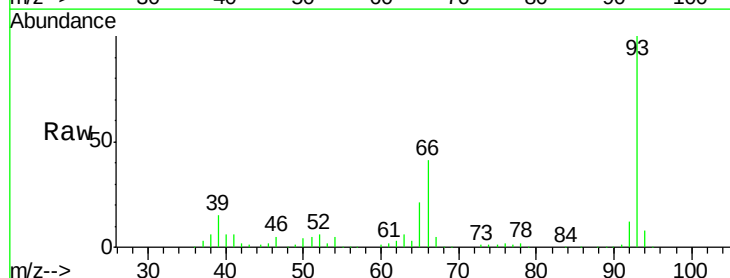
Tgt Ion: 93 Resp: 264947

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

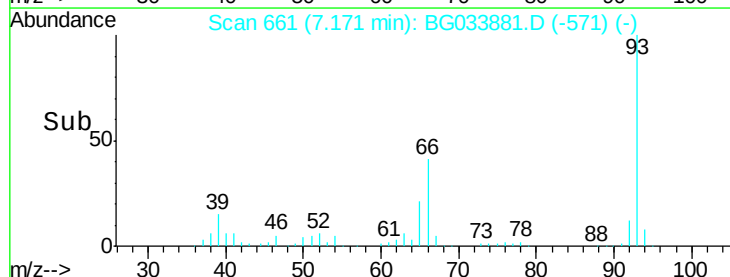
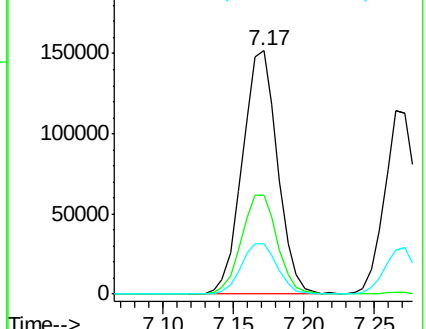
65 20.8 16.1 24.1

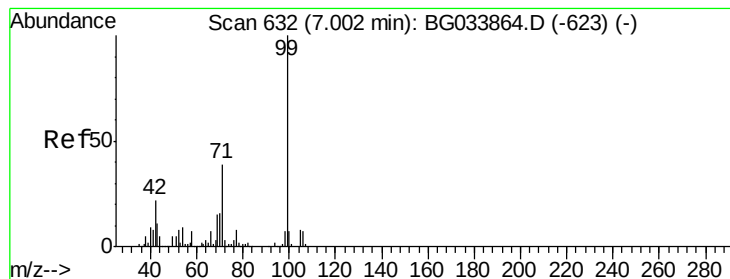


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.360 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

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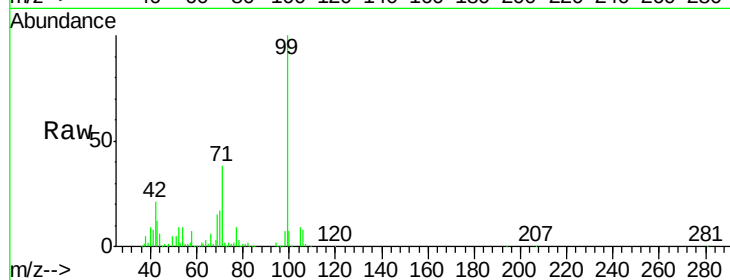
Tot Ion: 99 Resp: 451094

Ion Ratio Lower Upper

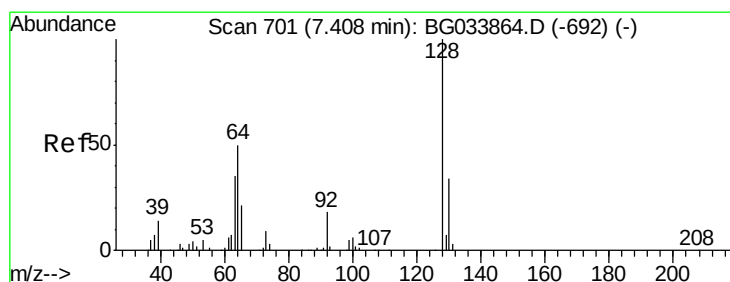
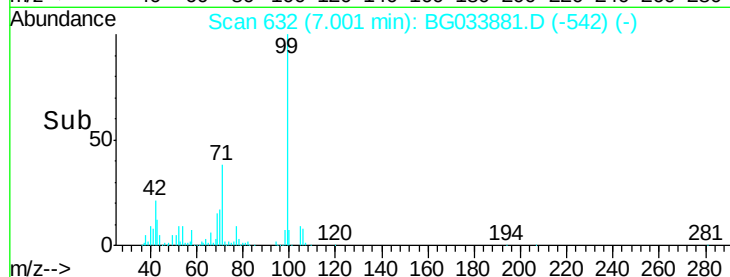
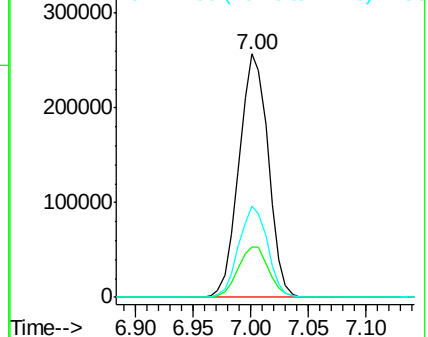
99 100

42 20.7 14.1 21.1

71 37.5 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.123 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

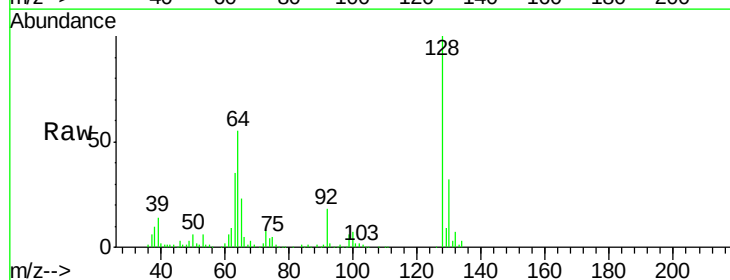
Tgt Ion: 128 Resp: 175253

Ion Ratio Lower Upper

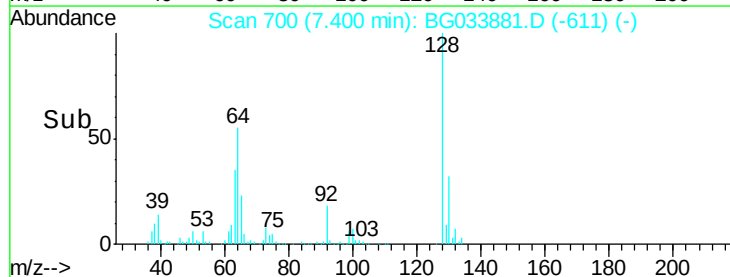
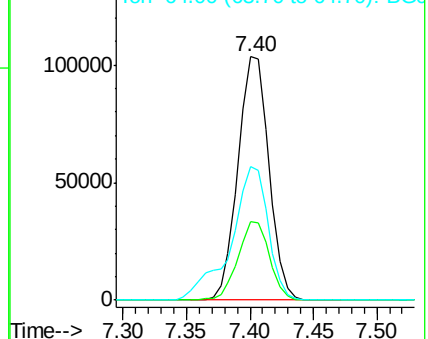
128 100

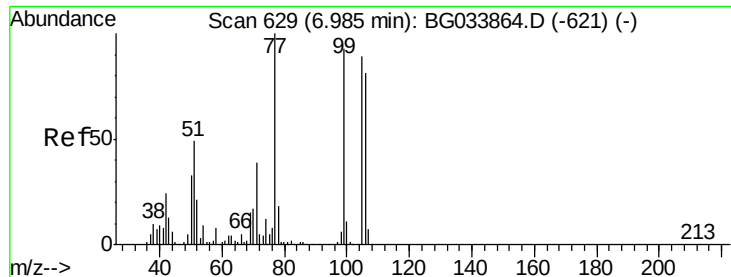
130 32.3 14.0 54.0

64 55.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 39.526 ng

RT: 6.98 min Scan# 629

Delta R.T. -0.00 min

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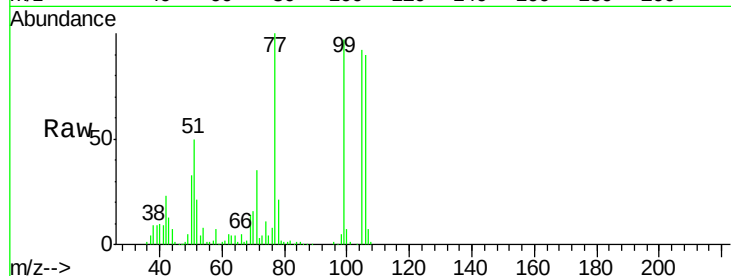
Tot Ion: 77 Resp: 121505

Ion Ratio Lower Upper

77 100

105 92.4 71.3 111.3

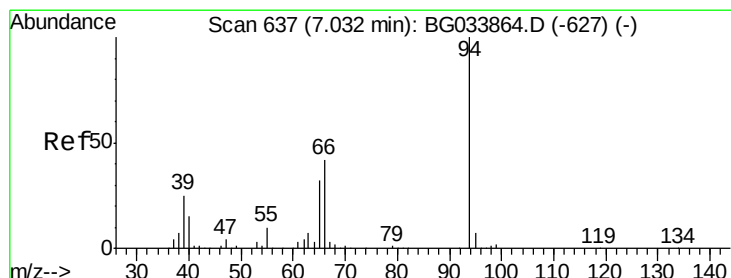
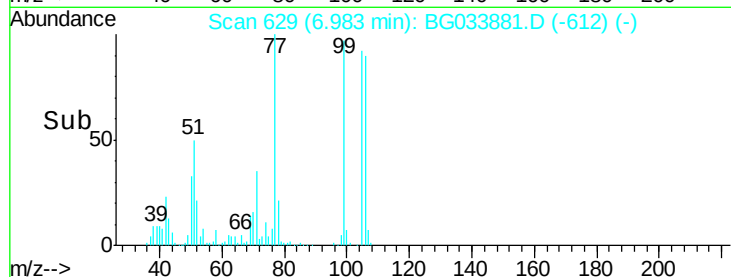
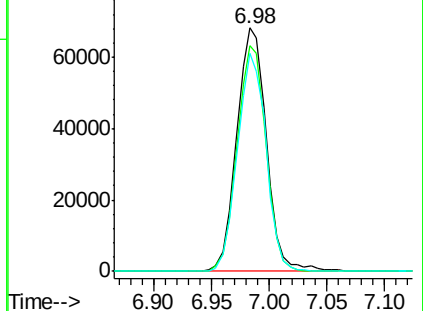
106 89.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.408 ng

RT: 7.03 min Scan# 637

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

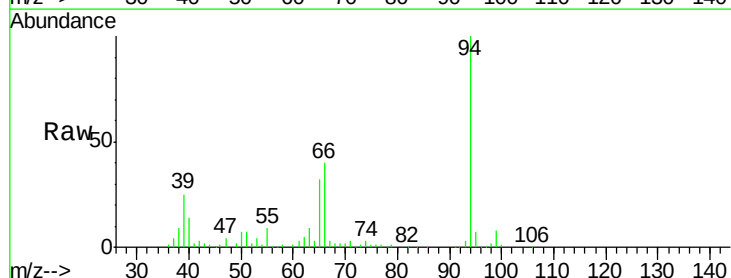
Tgt Ion: 94 Resp: 229435

Ion Ratio Lower Upper

94 100

65 32.0 11.9 51.9

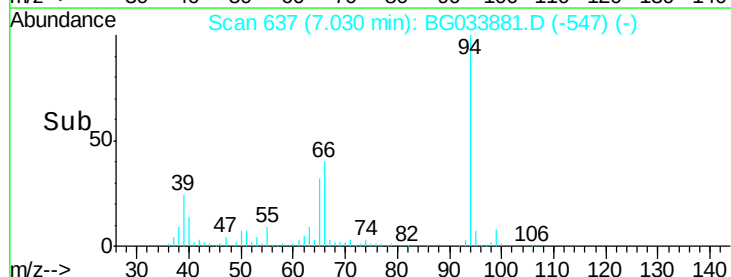
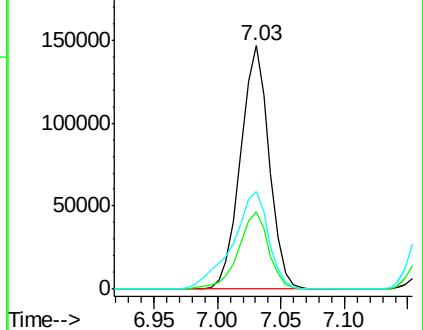
66 40.2 22.2 62.2

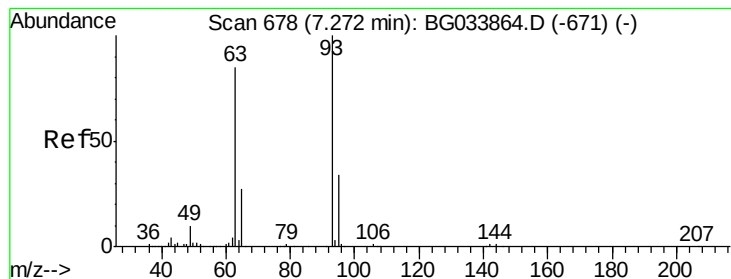


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

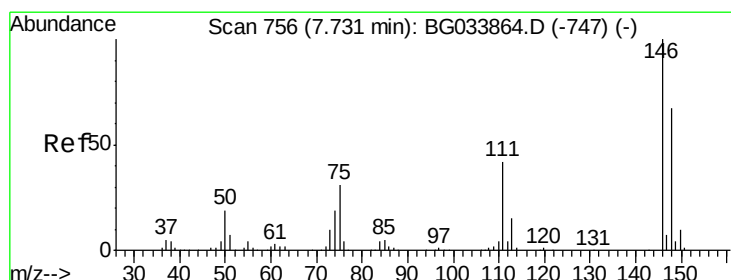
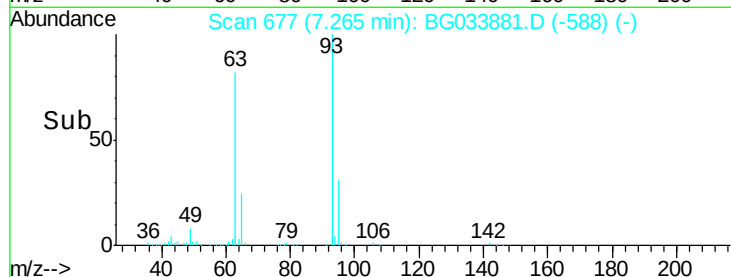
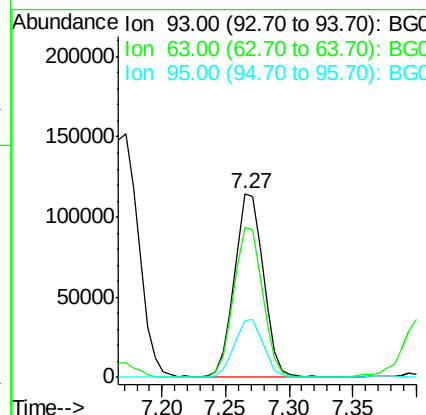
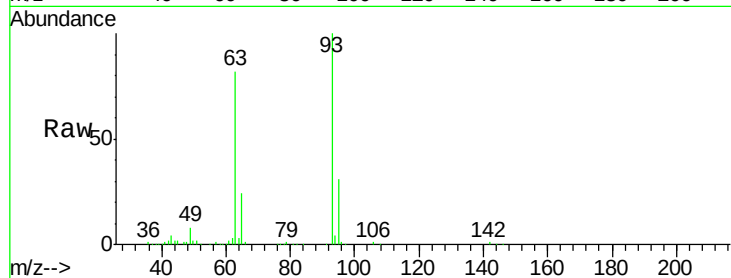




#11
 bis(2-Chloroethyl)ether
 Concen: 39.830 ng
 RT: 7.27 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

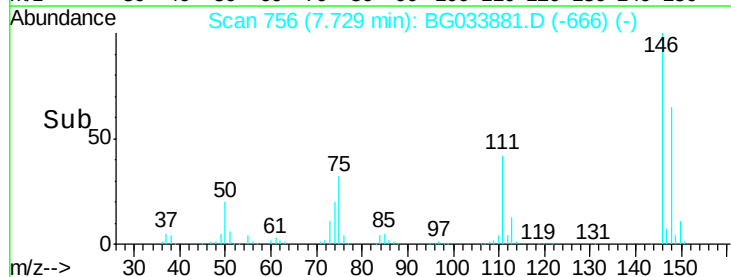
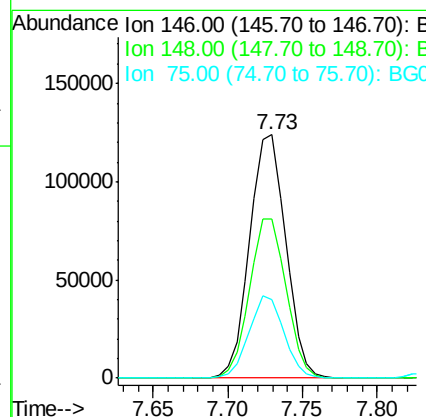
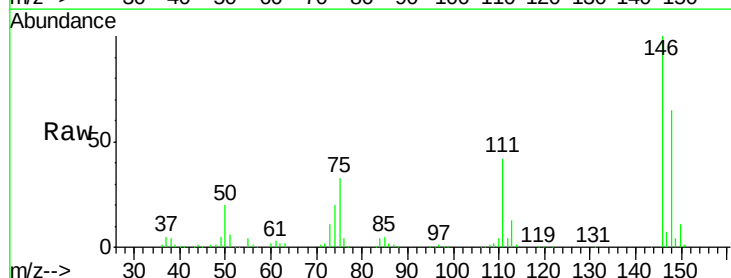
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

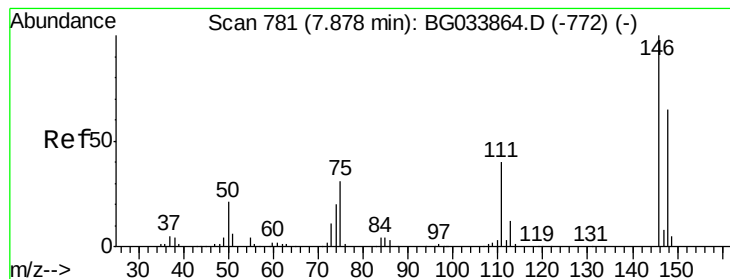
Tot Ion: 93 Resp: 181974
 Ion Ratio Lower Upper
 93 100
 63 81.5 67.1 107.1
 95 31.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.249 ng
 RT: 7.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion: 146 Resp: 207556
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 75 32.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.872 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

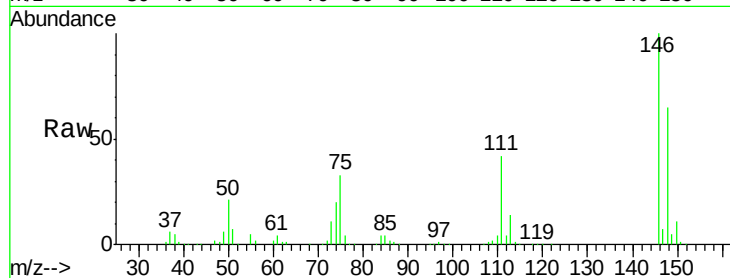
Tot Ion:146 Resp: 208254

Ion Ratio Lower Upper

146 100

148 64.7 53.7 80.5

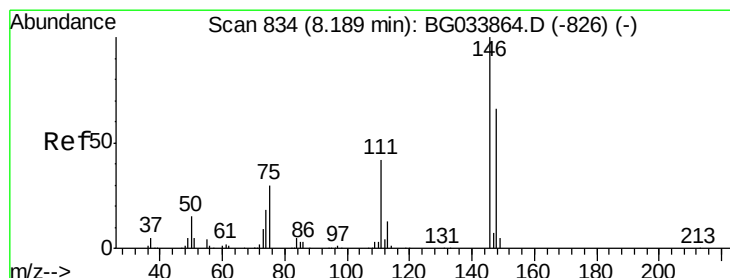
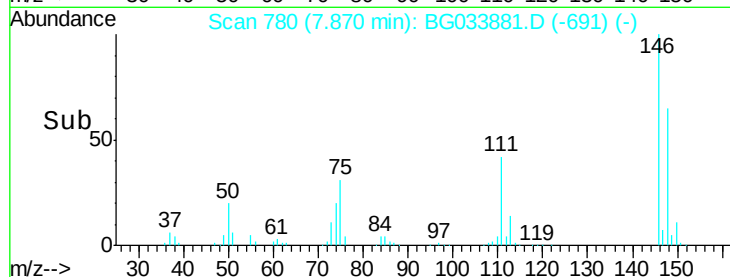
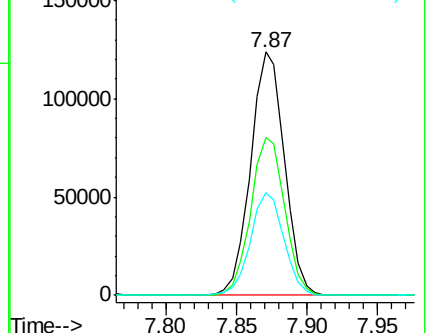
111 42.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.510 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

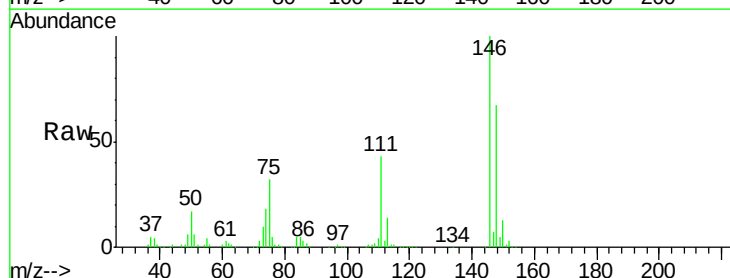
Tgt Ion:146 Resp: 200684

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

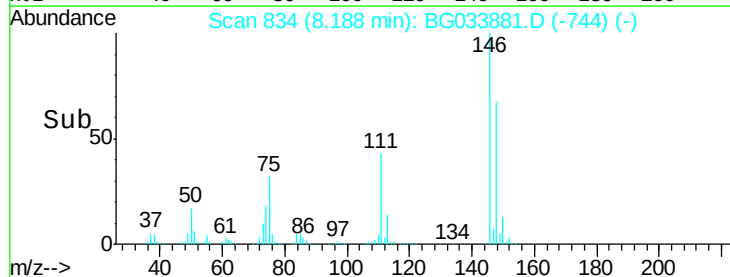
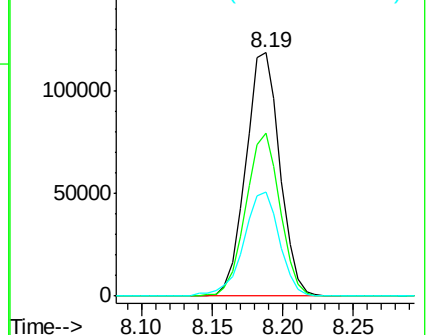
111 42.6 34.3 51.5

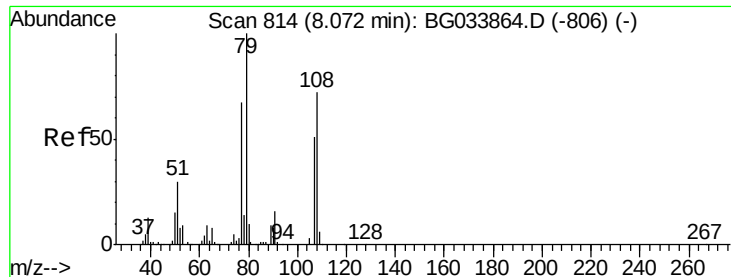


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.449 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

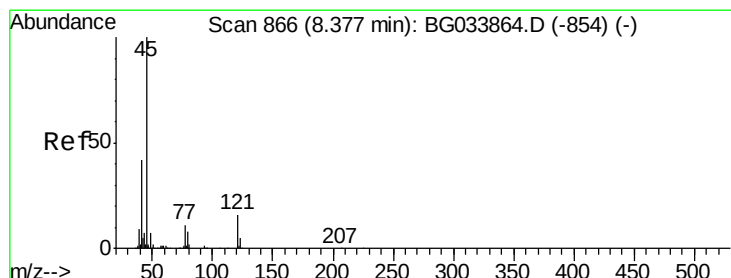
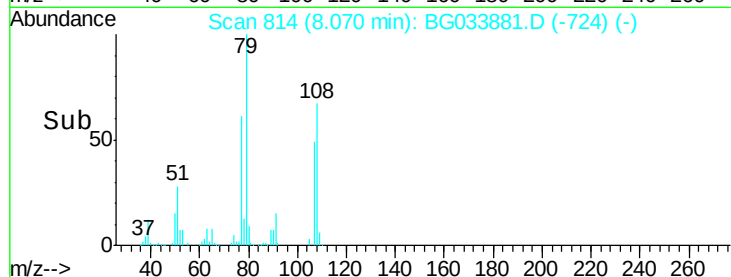
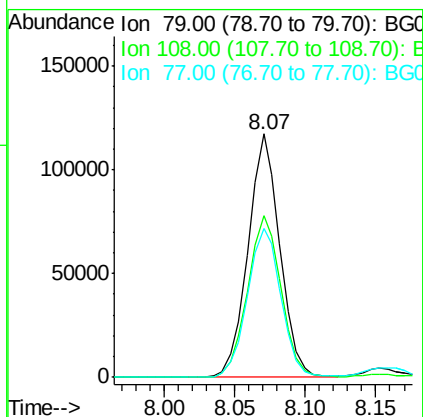
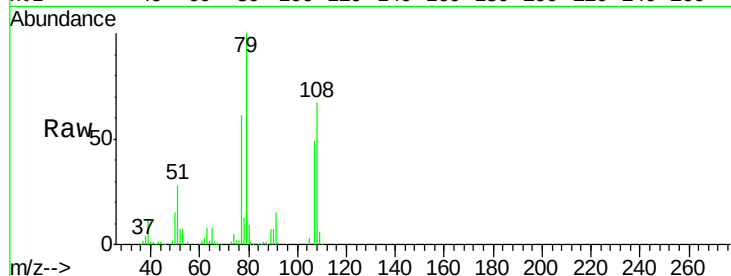
Tot Ion: 79 Resp: 185332

Ion Ratio Lower Upper

79 100

108 66.6 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.830 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

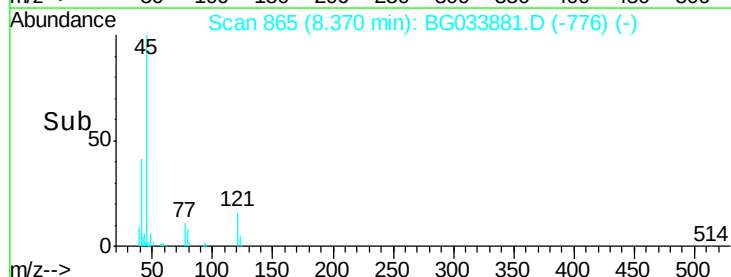
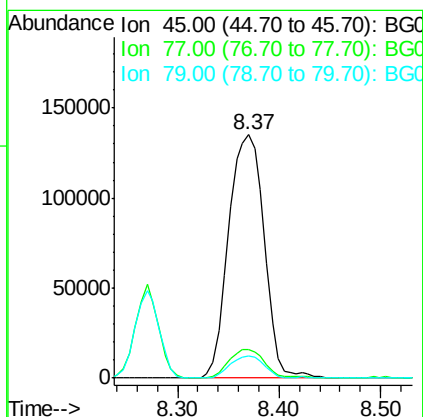
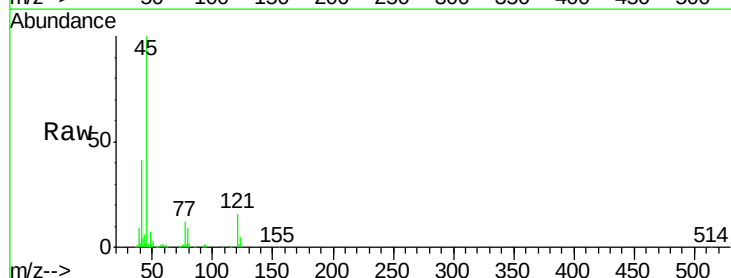
Tgt Ion: 45 Resp: 328192

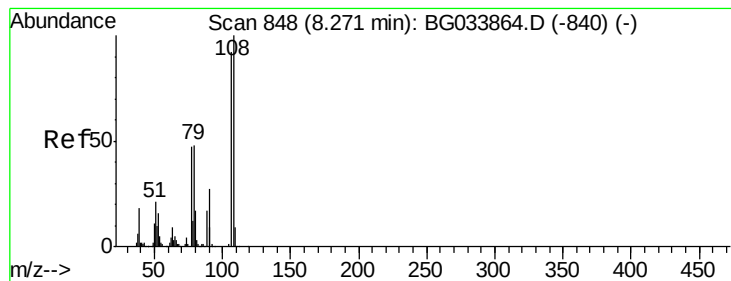
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.2

79 9.1 0.0 27.9

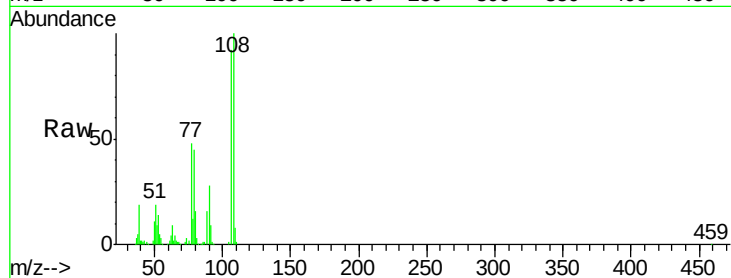




#17
2-Methylphenol
Concen: 36.841 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.9	125.9
77	53.0	37.2	55.8
79	49.7	36.2	54.2



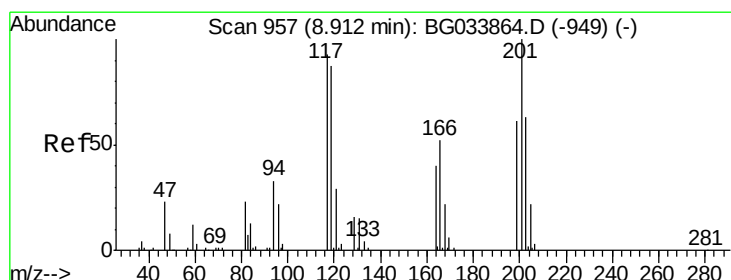
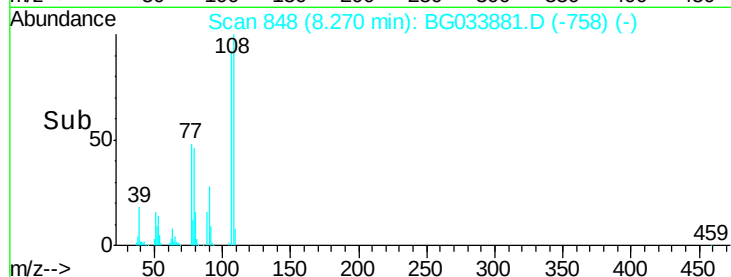
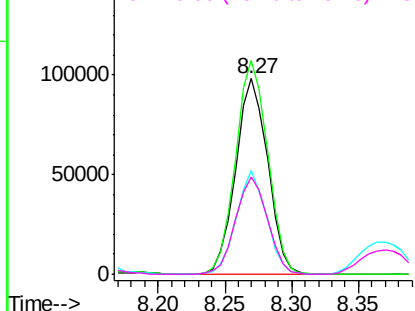
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

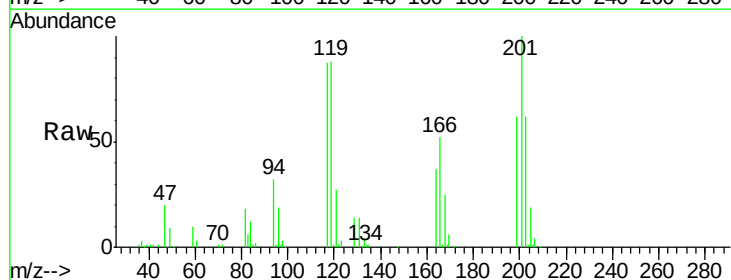
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.929 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	76.7	115.1
201	115.1	95.7	143.5

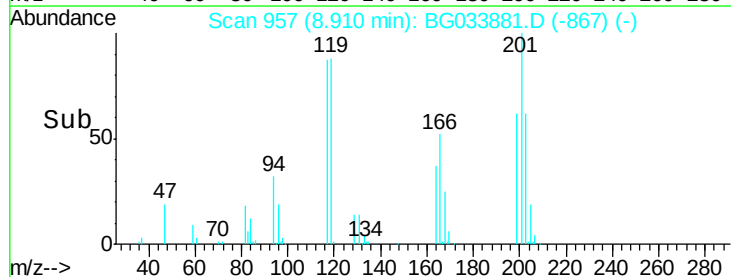
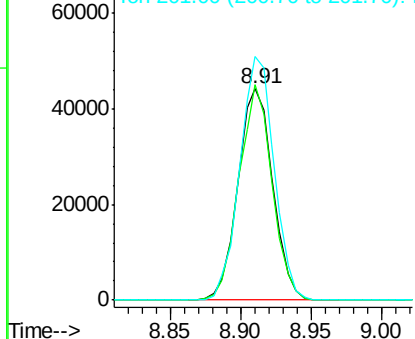


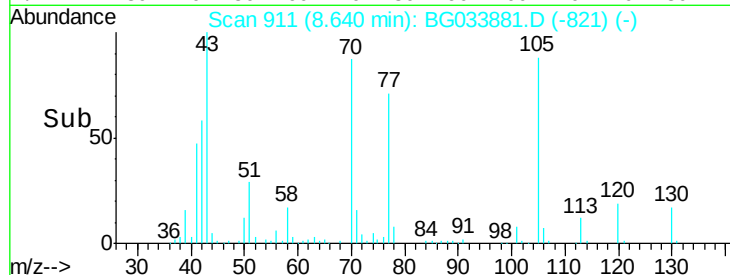
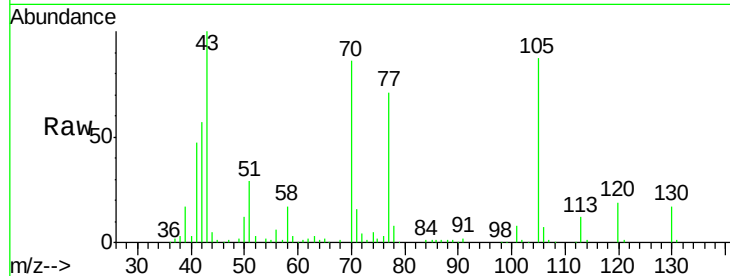
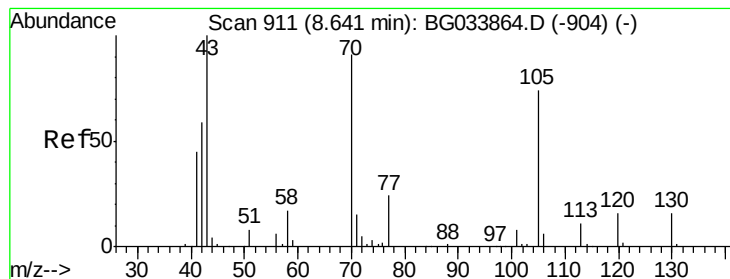
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.273 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 170352

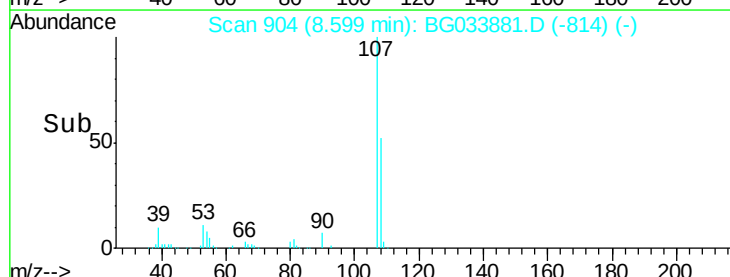
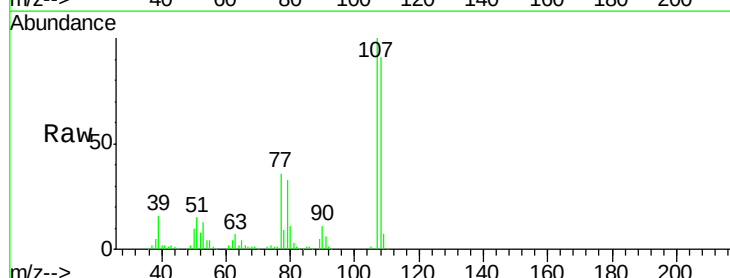
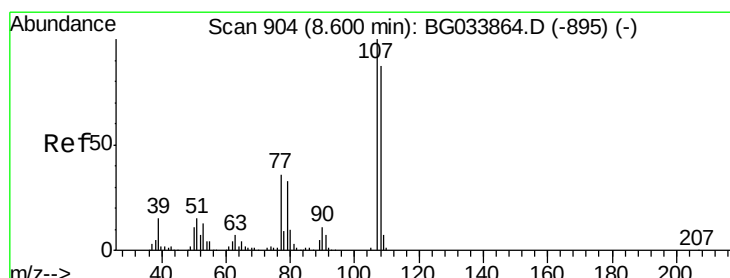
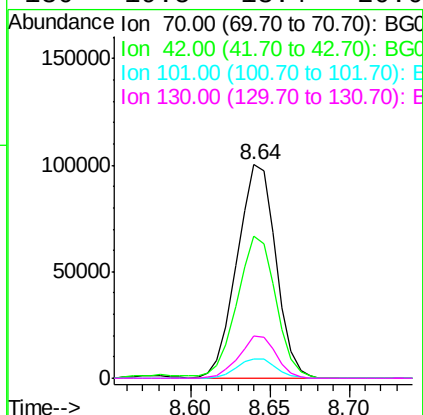
Ion Ratio Lower Upper

70 100

42 66.4 49.1 73.7

101 9.3 8.5 12.7

130 19.5 13.4 20.0



#20

3+4-Methylphenols

Concen: 36.256 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Tgt Ion:107 Resp: 233207

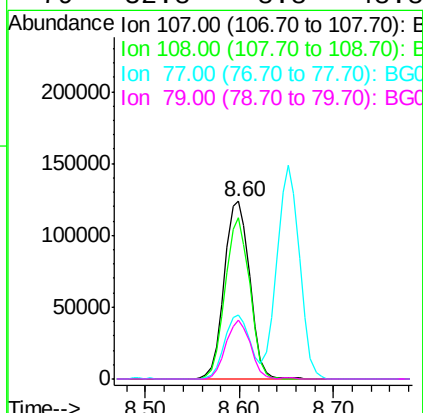
Ion Ratio Lower Upper

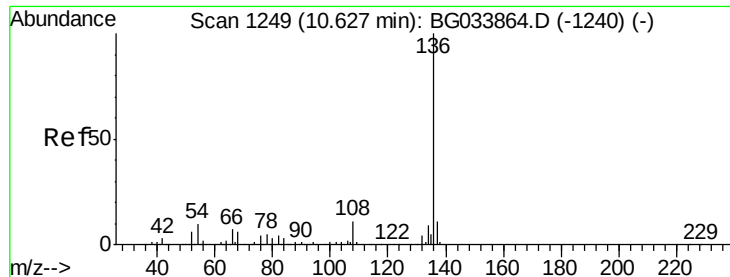
107 100

108 91.0 61.6 101.6

77 35.8 13.9 53.9

79 32.8 8.8 48.8

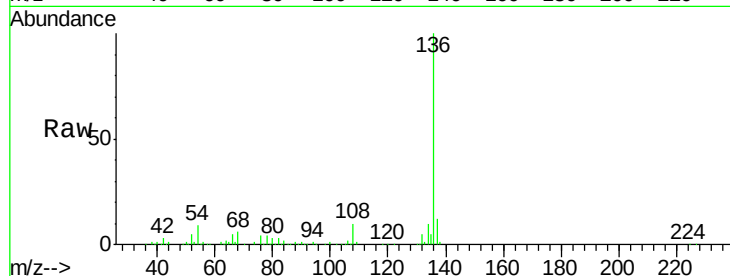




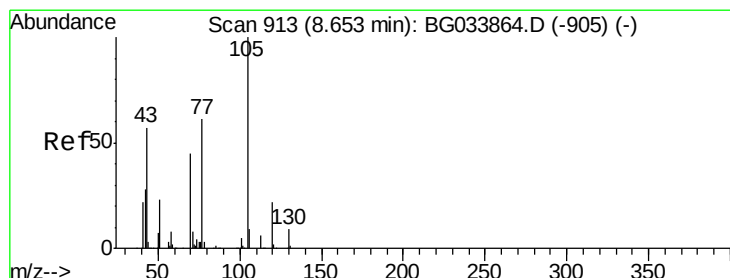
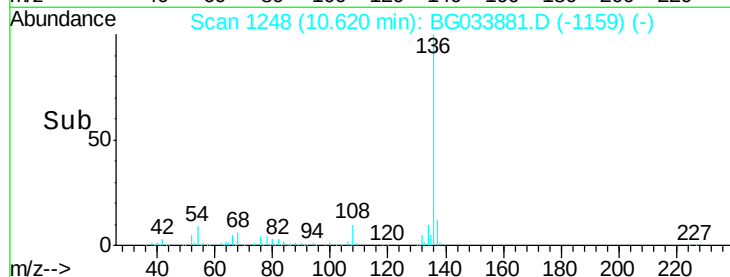
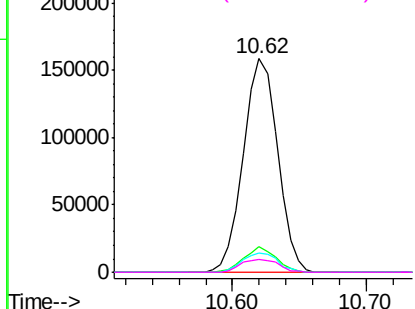
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	281847
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.2 13.8
54	9.3	10.3 15.5#
68	6.1	4.5 6.7

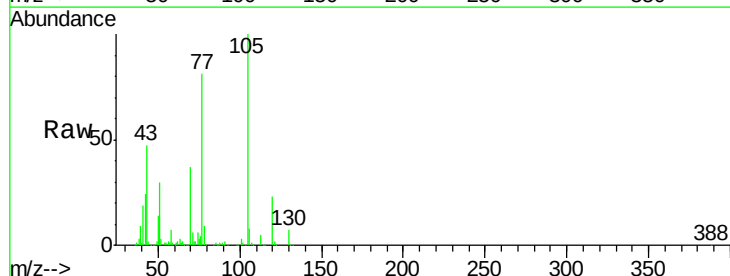


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

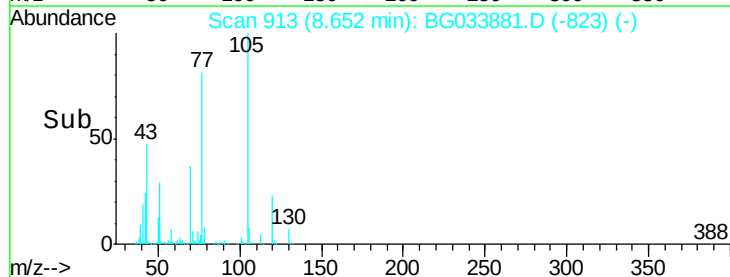
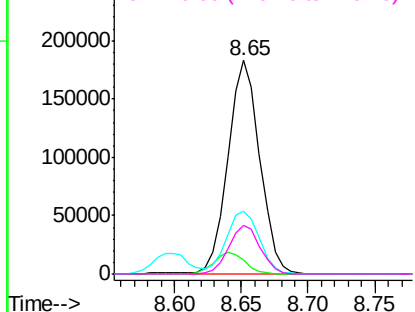


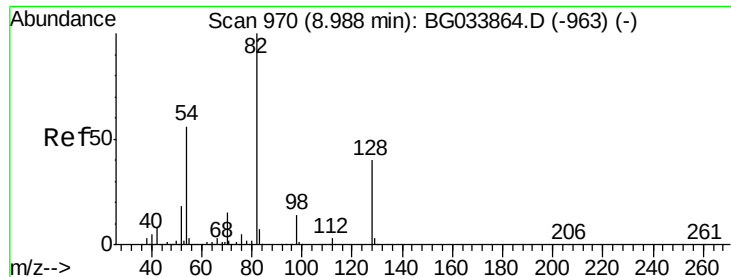
#22
Acetophenone
Concen: 39.636 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:105	Resp:	304051
Ion Ratio	Lower	Upper
105	100	
71	6.4	3.0 4.4#
51	29.7	26.1 39.1
120	22.5	17.4 26.2



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

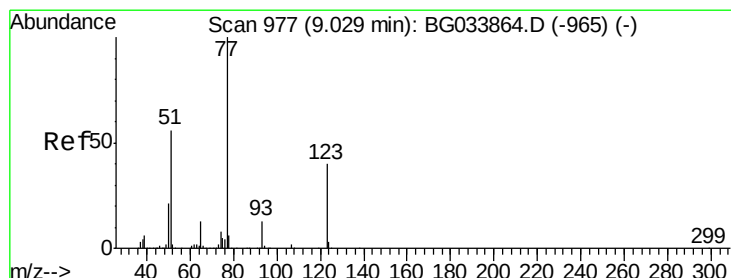
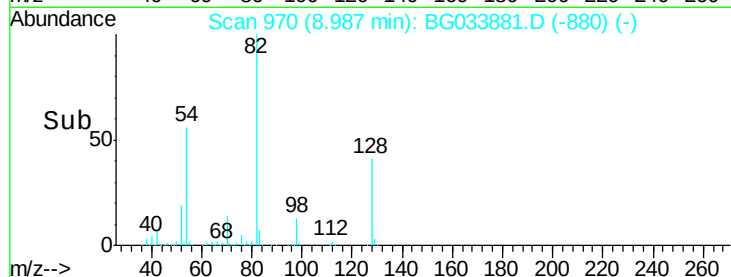
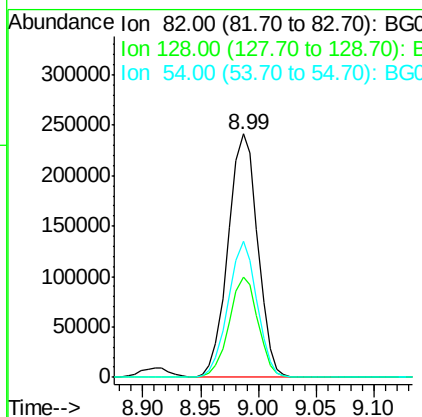
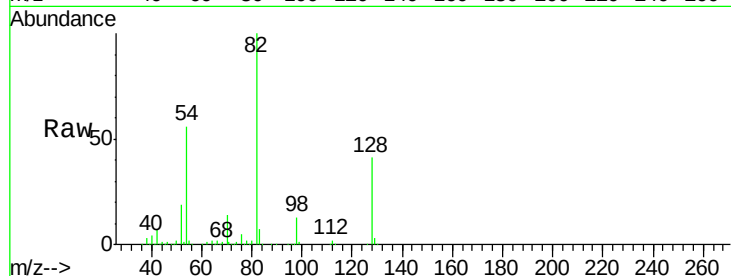




#23
 Nitrobenzene-d5
 Concen: 86.651 ng
 RT: 8.99 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

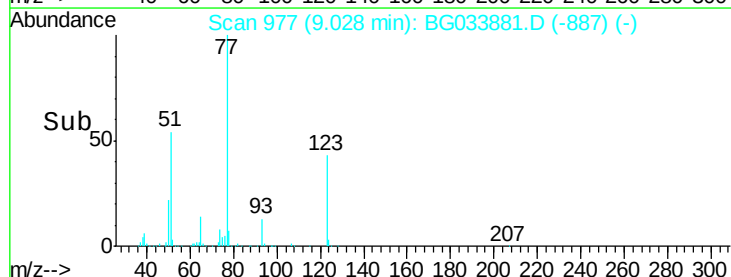
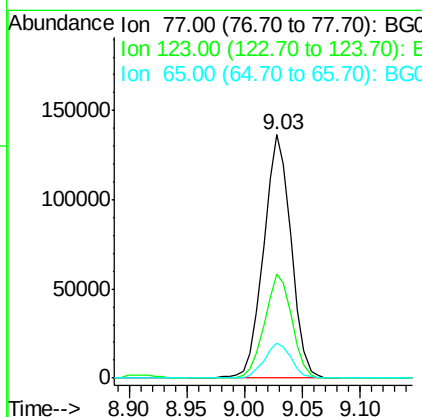
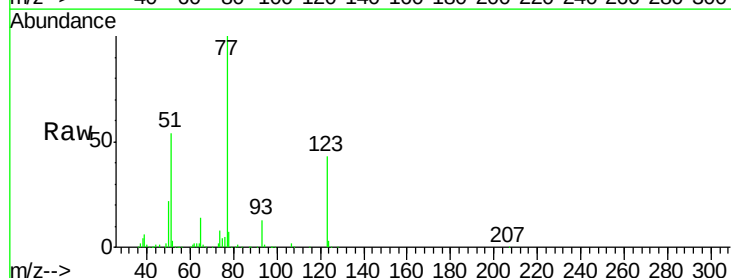
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

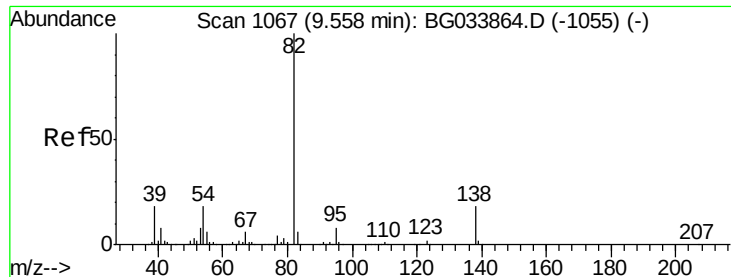
Tot Ion	82	Resp	429141
Ion Ratio	100	Lower	Upper
128	41.0	29.7	44.5
54	56.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.049 ng
 RT: 9.03 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion	77	Resp	226931
Ion Ratio	100	Lower	Upper
123	42.6	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 38.170 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

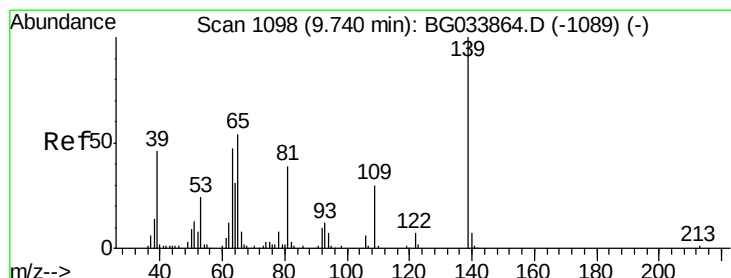
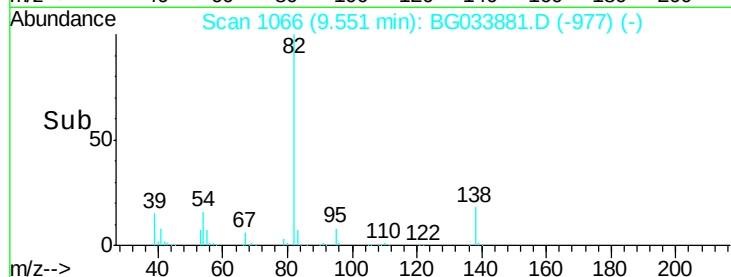
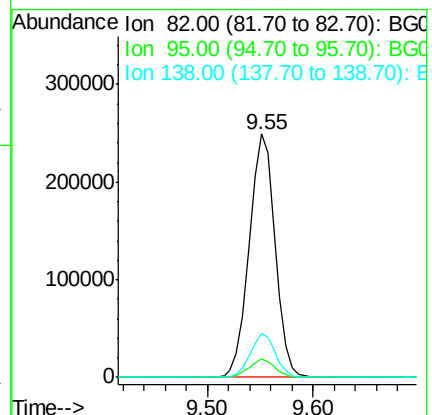
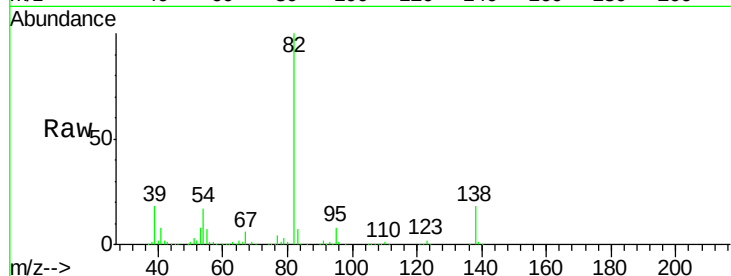
Tot Ion: 82 Resp: 425012

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.2

138 17.8 12.1 18.1



#26

2-Nitrophenol

Concen: 46.456 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

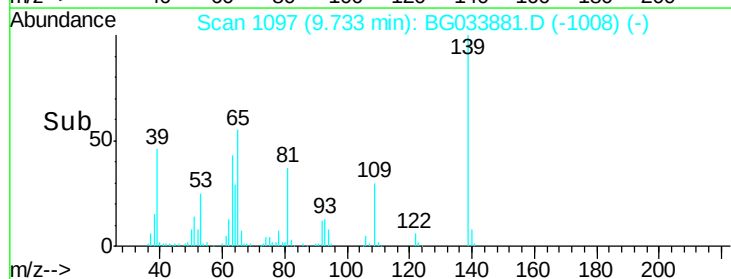
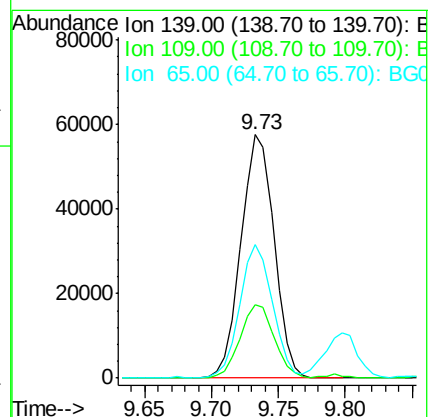
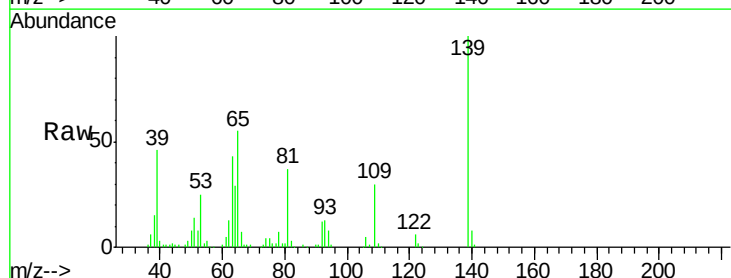
Tgt Ion: 139 Resp: 99062

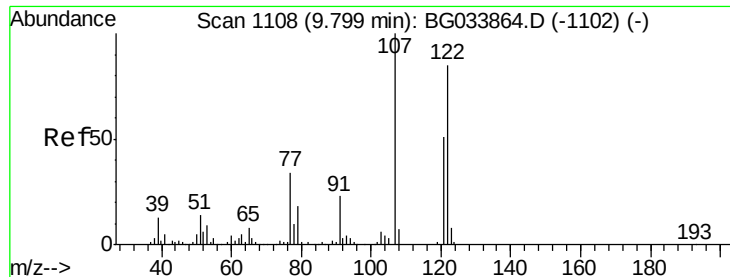
Ion Ratio Lower Upper

139 100

109 30.0 24.2 36.2

65 54.8 47.4 71.0

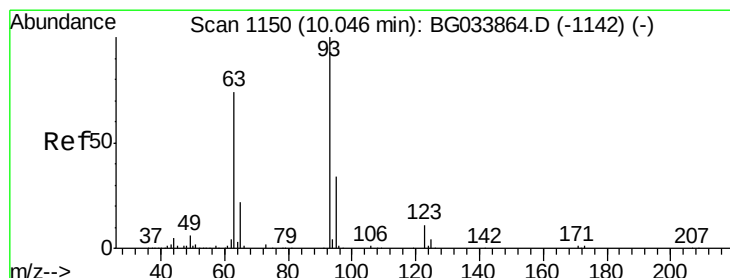
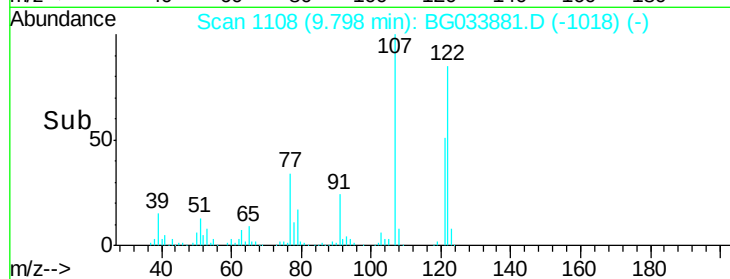
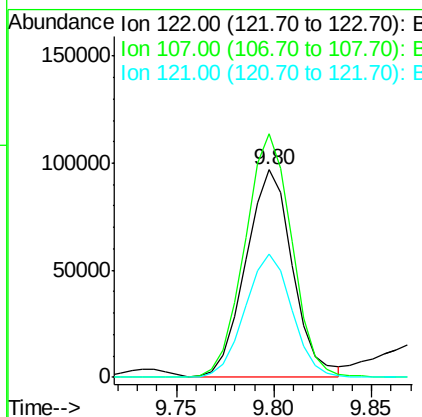
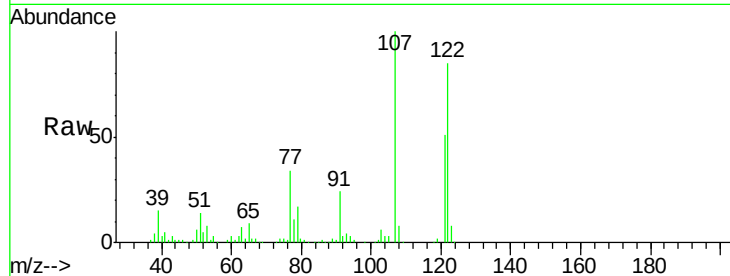




#27
 2,4-Dimethylphenol
 Concen: 40.209 ng
 RT: 9.80 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

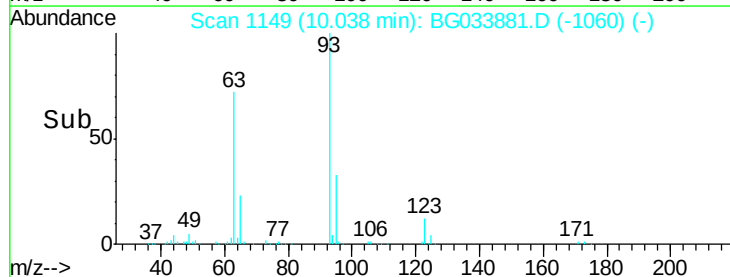
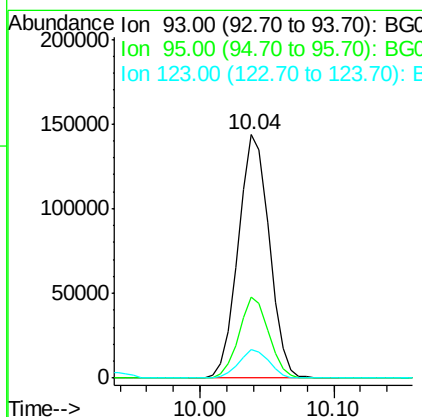
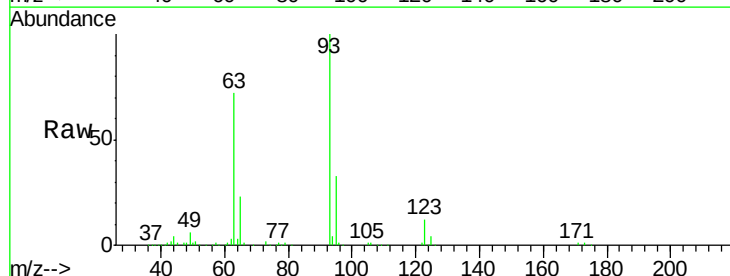
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

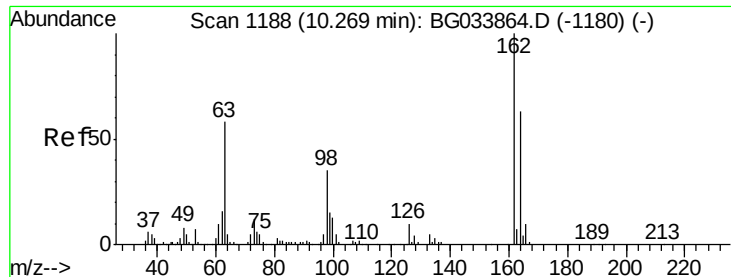
Tot Ion:122 Resp: 160374
 Ion Ratio Lower Upper
 122 100
 107 117.3 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.265 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion: 93 Resp: 231062
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.3 36.5
 123 11.5 8.4 12.6

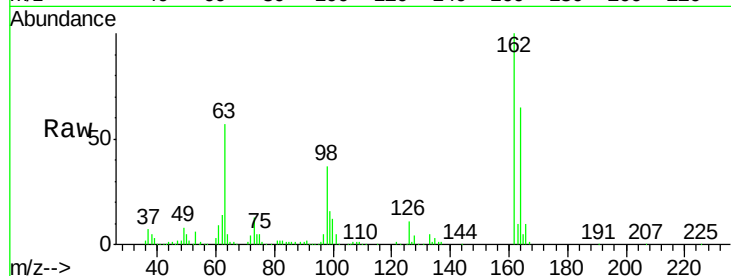




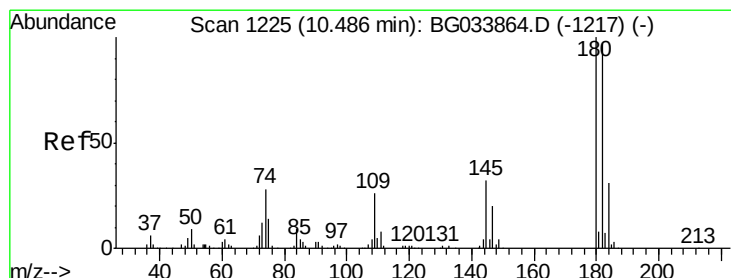
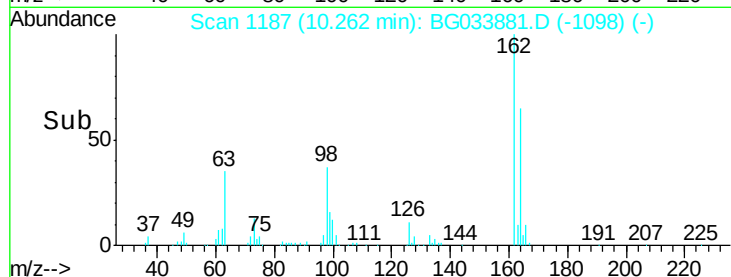
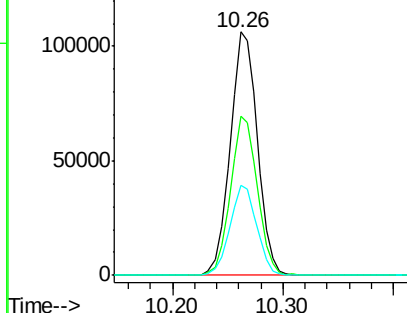
#29
2,4-Dichlorophenol
Concen: 41.315 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	36.9	21.1	61.1

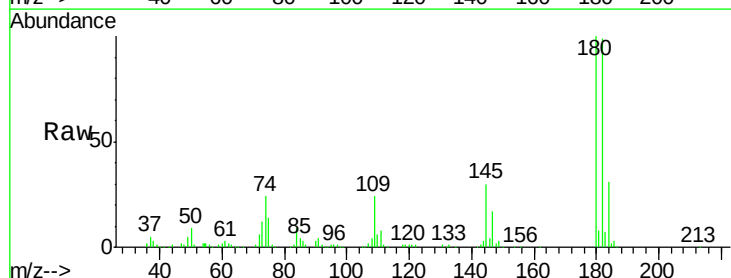


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

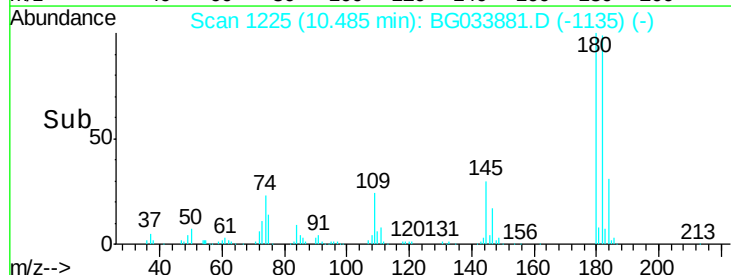
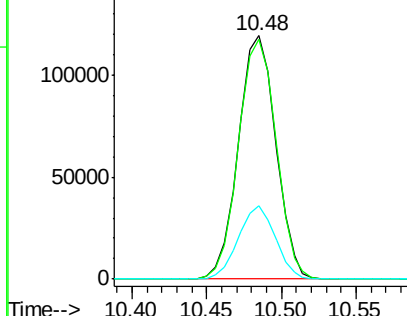


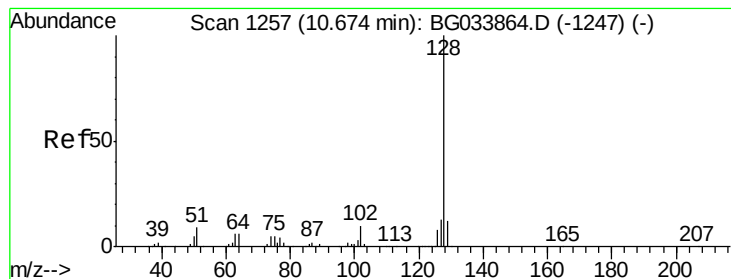
#30
1,2,4-Trichlorobenzene
Concen: 41.697 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.5	116.3
145	30.2	23.4	35.2



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





#31

Naphthalene

Concen: 40.005 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

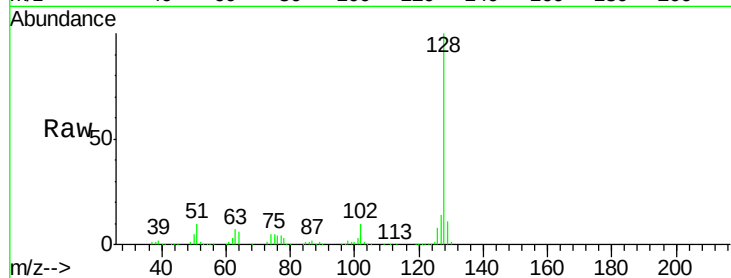
Tot Ion:128 Resp: 579825

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

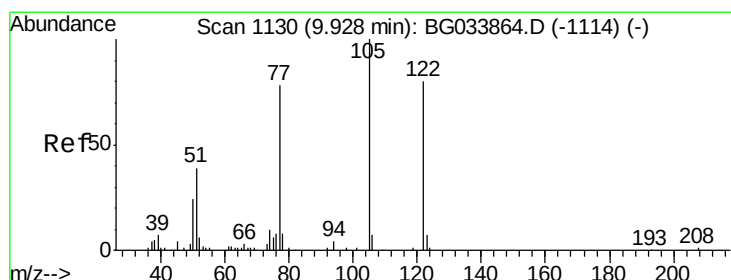
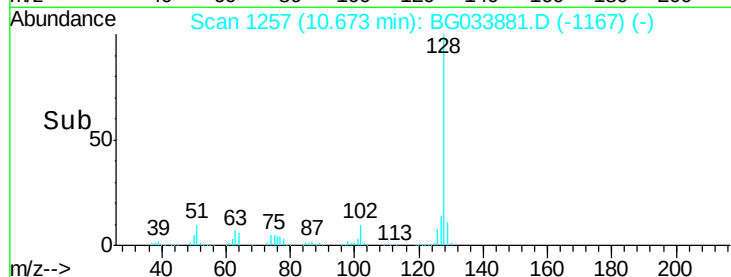
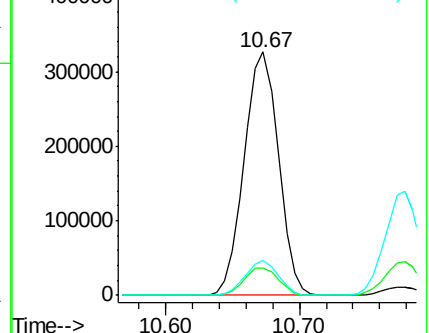
127 14.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.613 ng

RT: 9.93 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

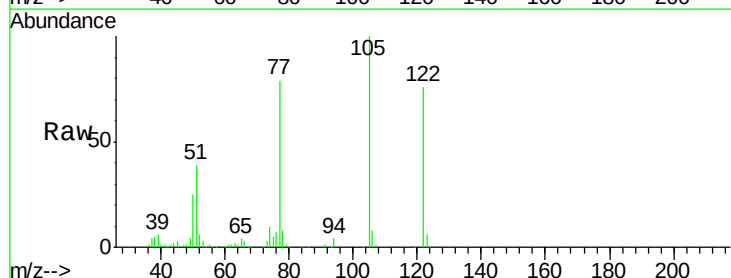
Tgt Ion:122 Resp: 162418

Ion Ratio Lower Upper

122 100

105 132.4 123.5 163.5

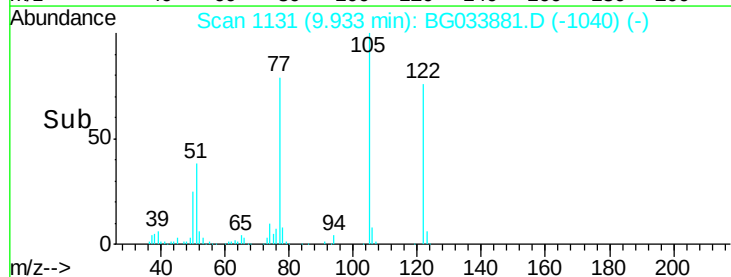
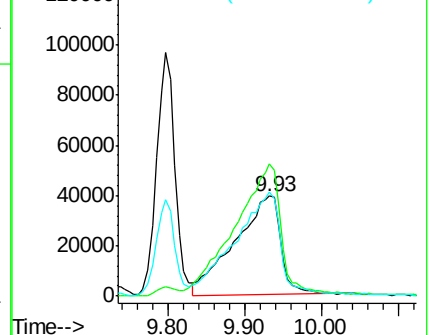
77 104.2 85.7 125.7

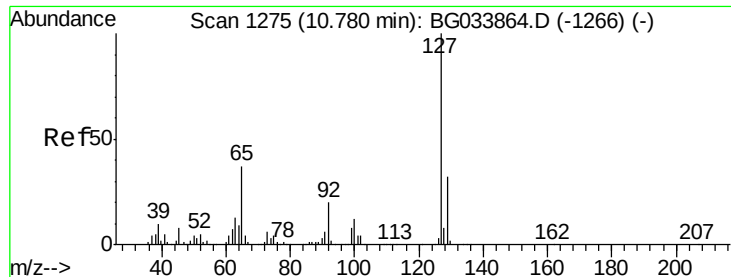


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

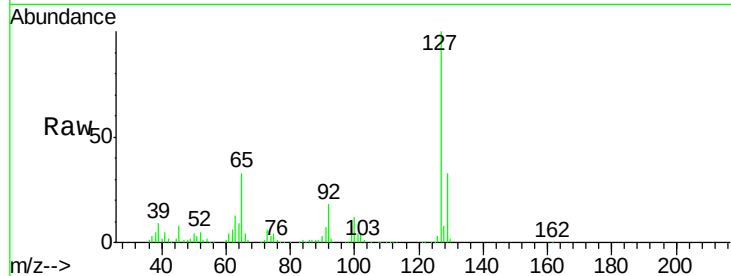




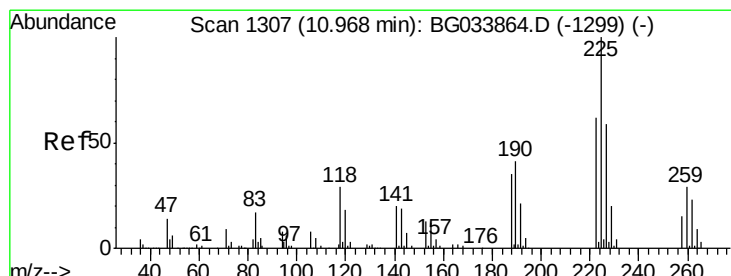
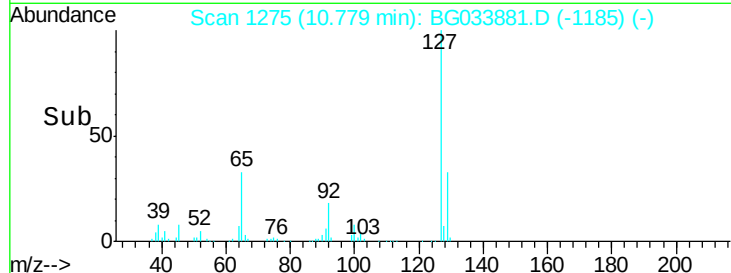
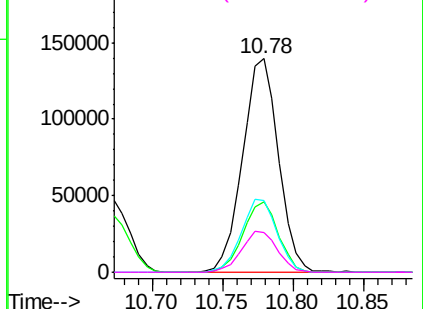
#33
4-Chloroaniline
Concen: 36.396 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247945
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	33.5	27.0	40.4
92	18.4	16.6	25.0

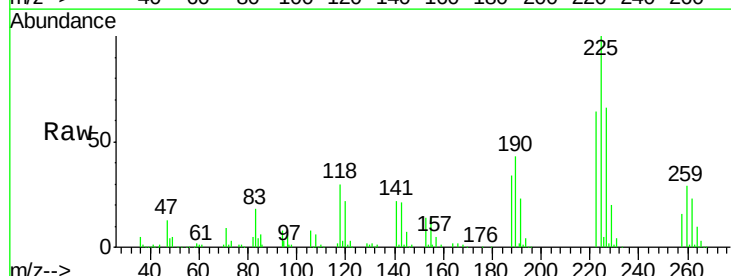


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

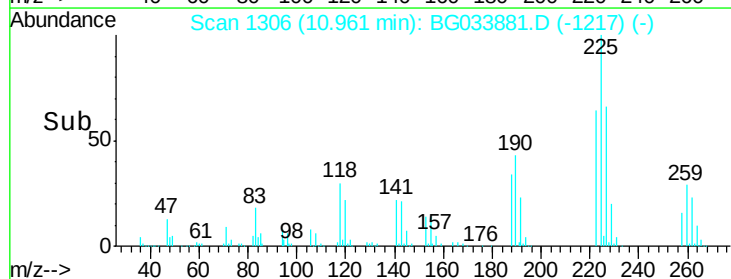
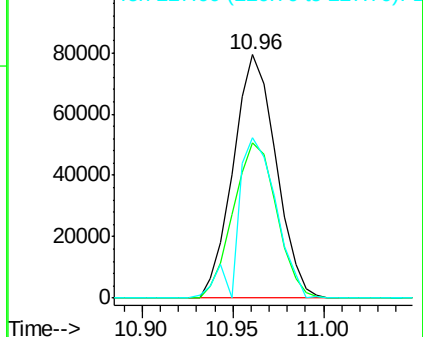


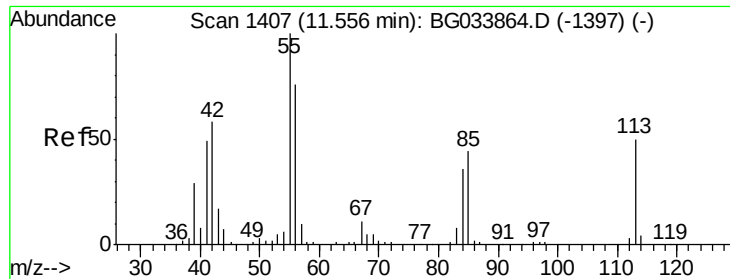
#34
Hexachlorobutadiene
Concen: 43.744 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:	225	Resp:	130321
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	65.1	48.1	72.1



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: 39.077 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

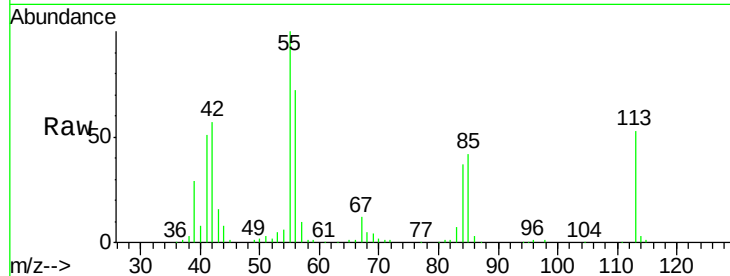
Tot Ion:113 Resp: 73870

Ion Ratio Lower Upper

113 100

55 187.0 186.9 226.9

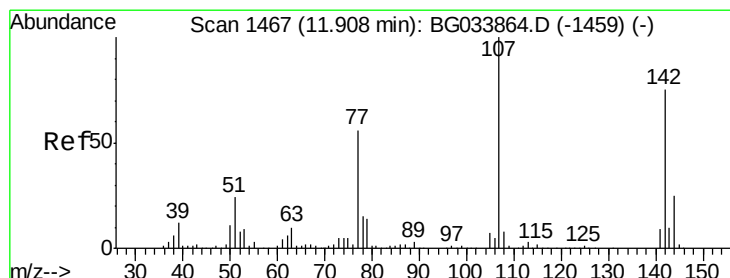
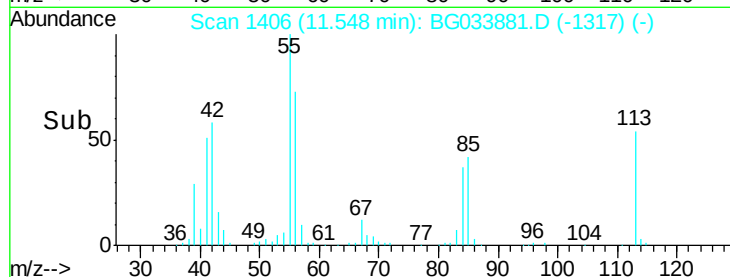
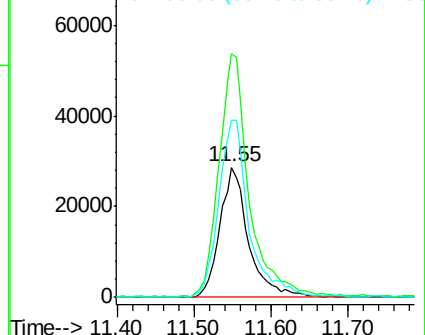
56 135.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.741 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

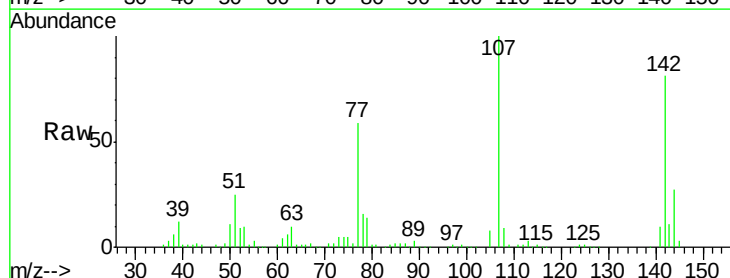
Tgt Ion:107 Resp: 199384

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

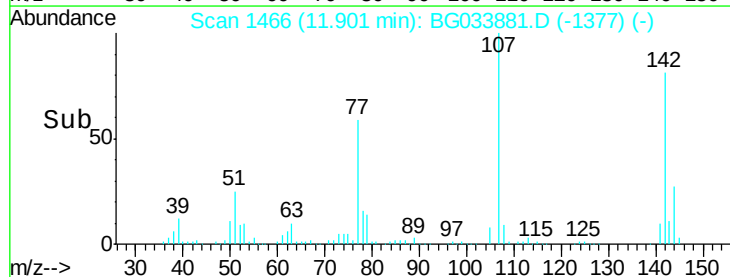
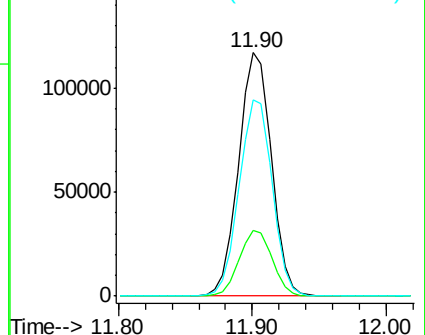
142 80.6 59.0 88.4

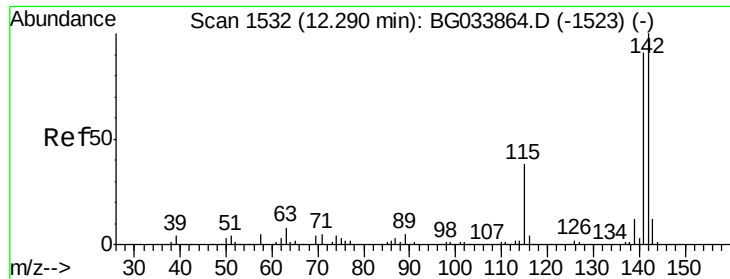


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

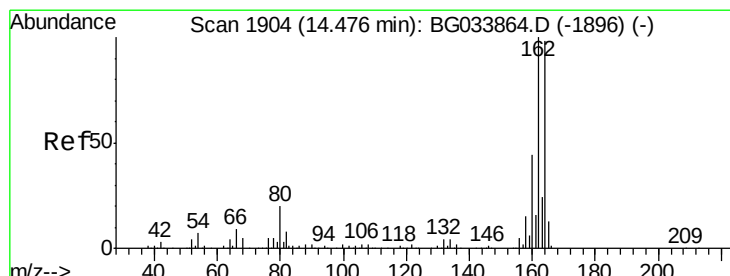
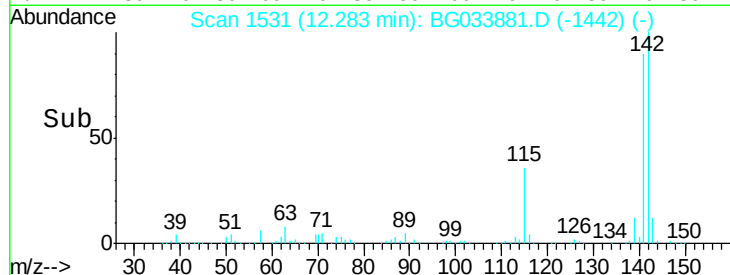
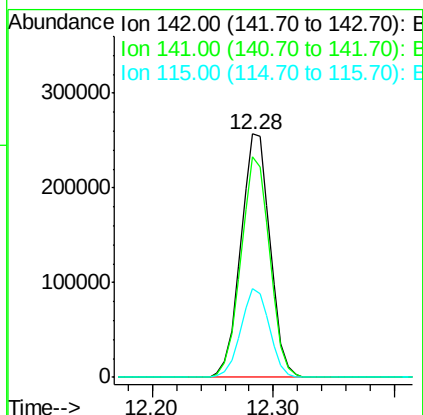
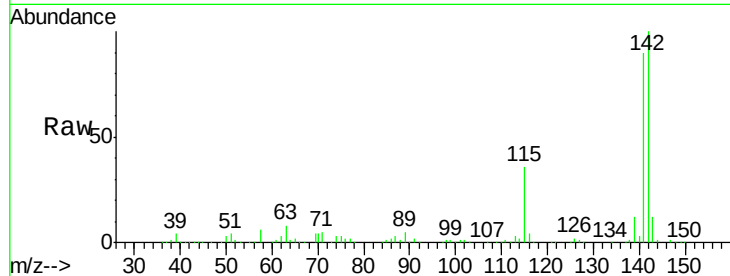




#37
2-Methylnaphthalene
Concen: 38.991 ng
RT: 12.28 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

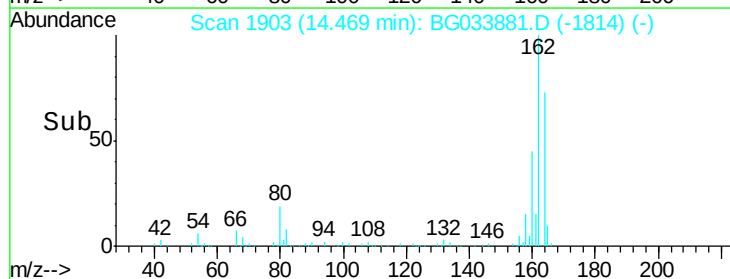
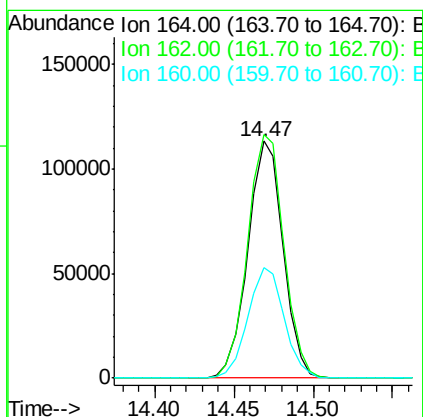
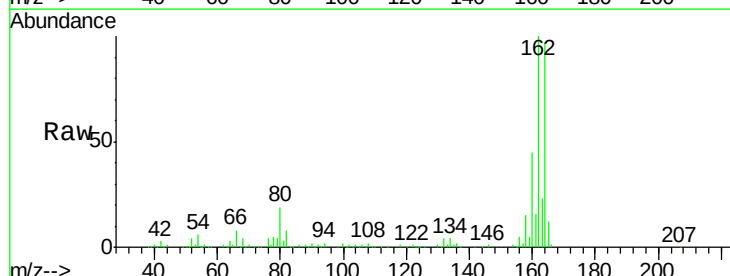
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

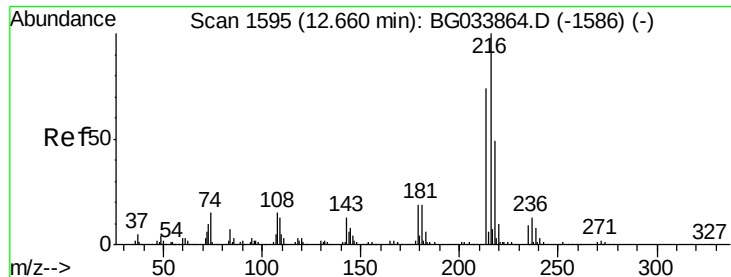
Tot Ion:142 Resp: 432676
Ion Ratio Lower Upper
142 100
141 90.3 67.1 100.7
115 36.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:164 Resp: 174587
Ion Ratio Lower Upper
164 100
162 102.8 78.8 118.2
160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.166 ng

RT: 12.65 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 250247

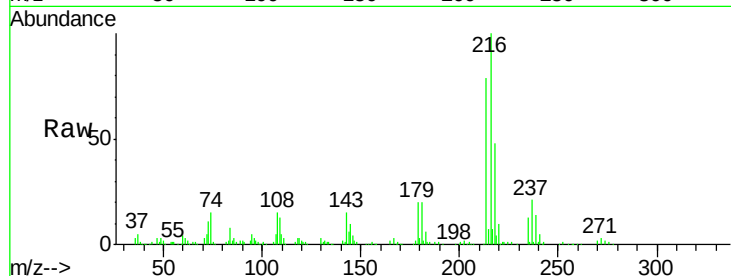
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 19.6 17.0 25.6

108 16.7 12.8 19.2

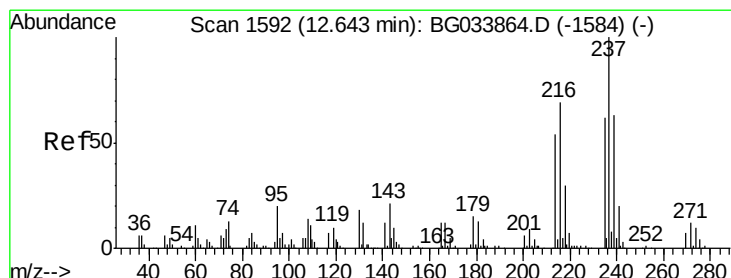
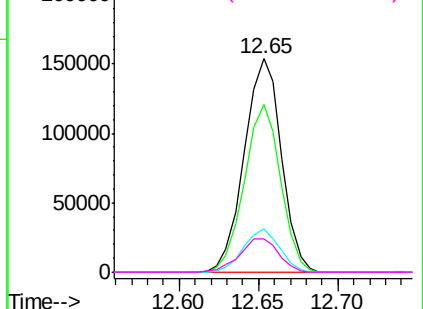
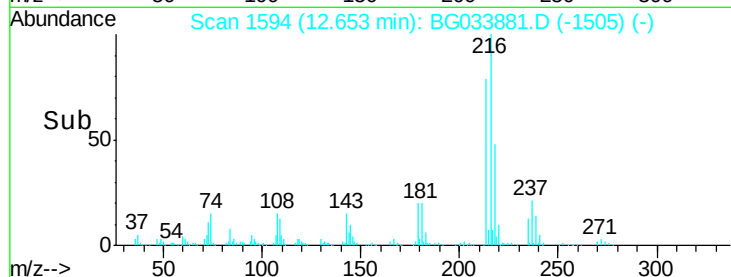


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.335 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

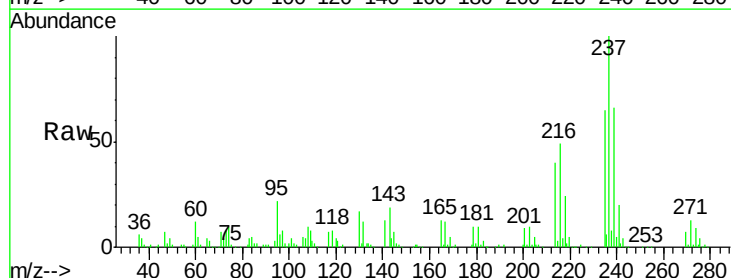
Tgt Ion:237 Resp: 144511

Ion Ratio Lower Upper

237 100

235 65.3 50.4 90.4

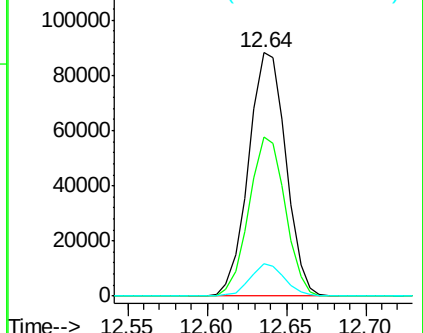
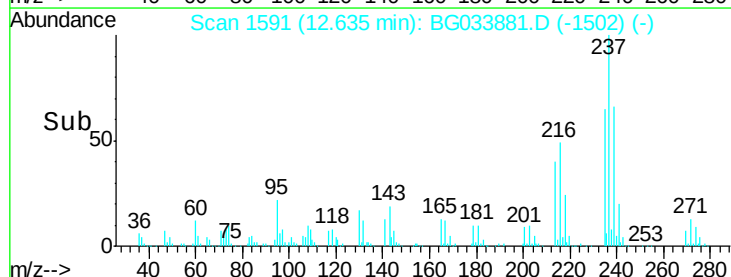
272 13.1 0.0 31.8

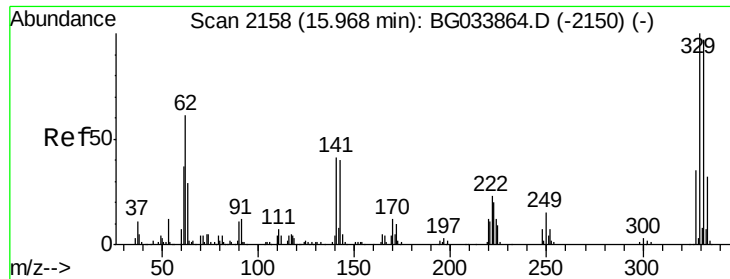


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

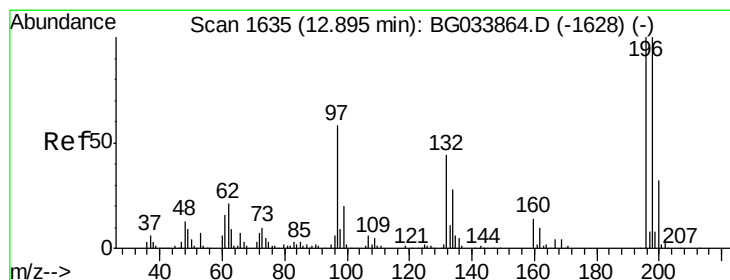
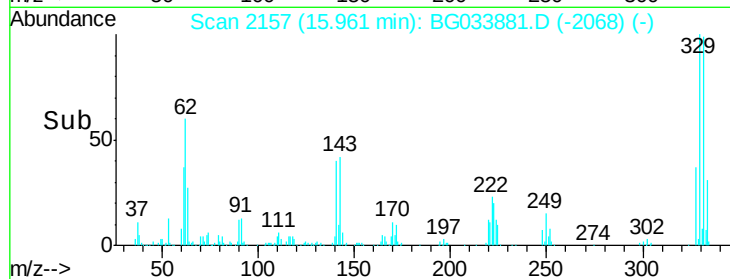
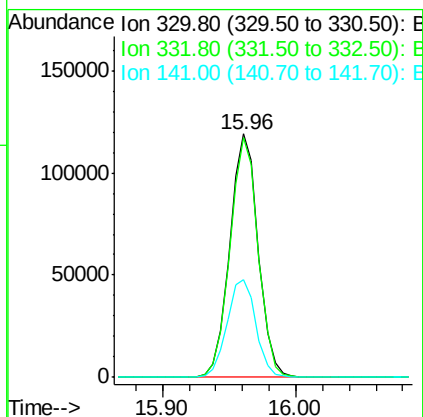
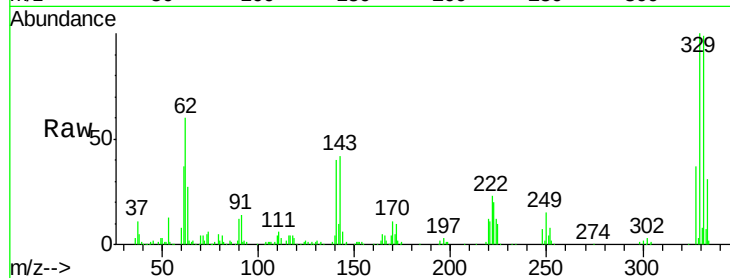




#41
 2,4,6-Tribromophenol
 Concen: 86.327 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

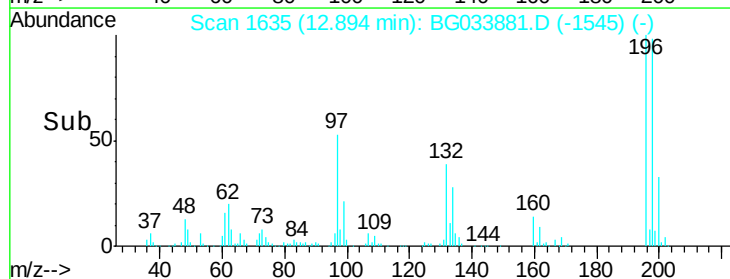
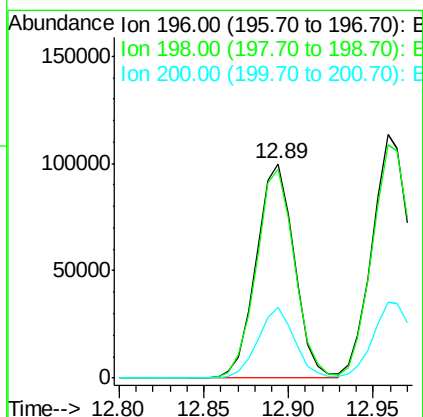
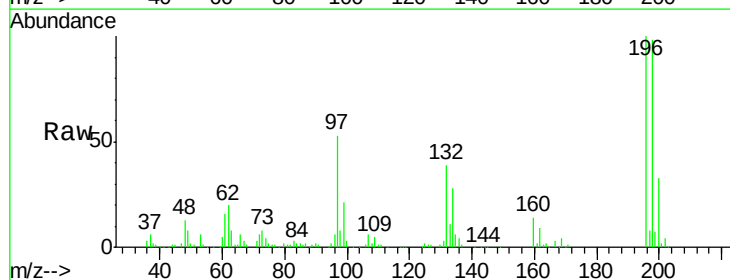
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

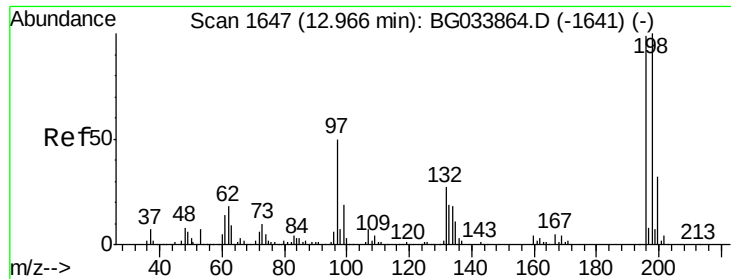
Tot Ion:330 Resp: 175833
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.0 115.6
 141 41.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.353 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion:196 Resp: 156773
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.9 24.6 36.8

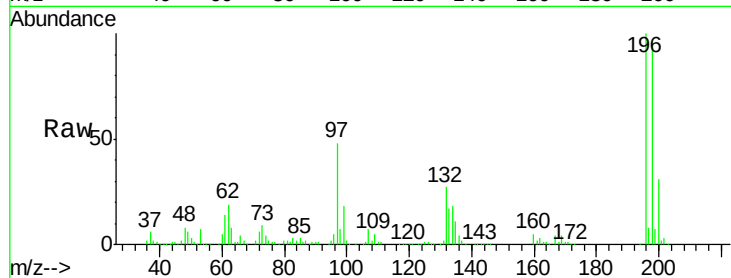




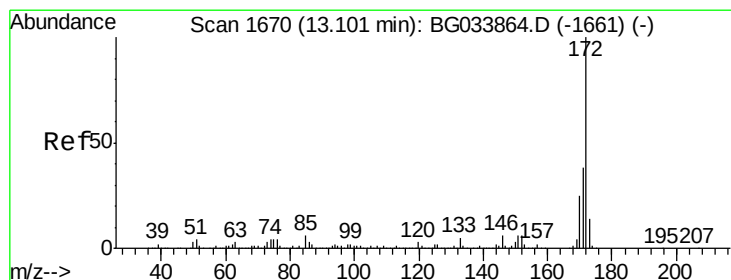
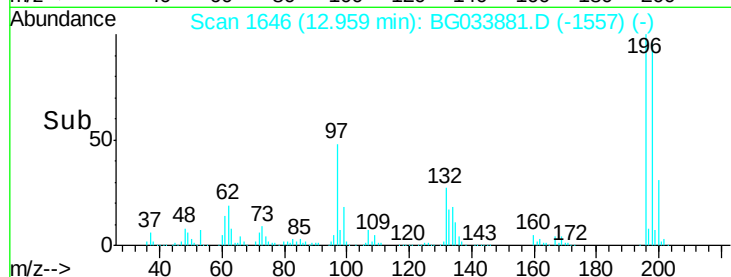
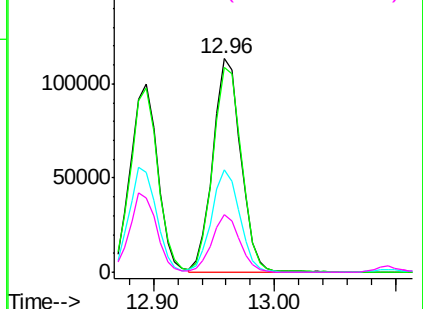
#43
2,4,5-Trichlorophenol
Concen: 44.649 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 181436
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.4
97 47.9 38.7 58.1
132 27.0 20.2 30.2

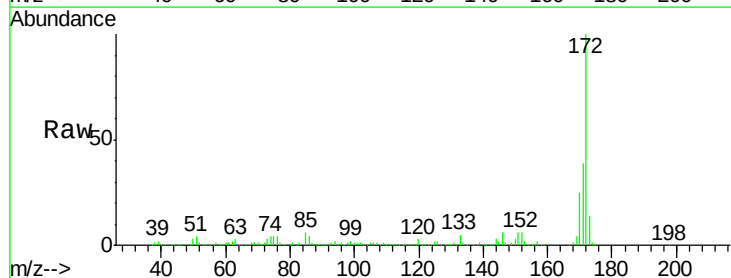


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

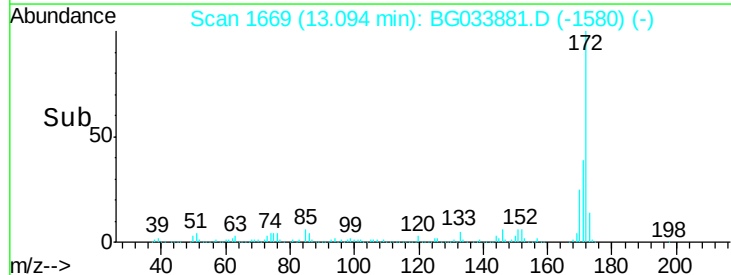
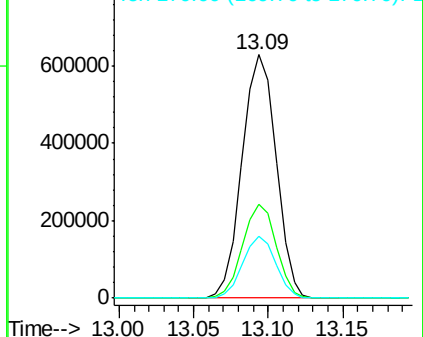


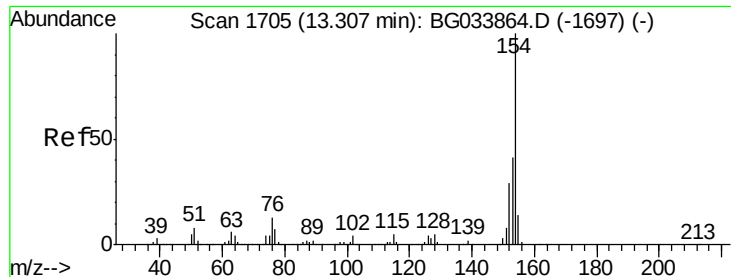
#44
2-Fluorobiphenyl
Concen: 83.745 ng
RT: 13.09 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:172 Resp: 995276
Ion Ratio Lower Upper
172 100
171 38.6 30.0 45.0
170 25.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.889 ng

RT: 13.31 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

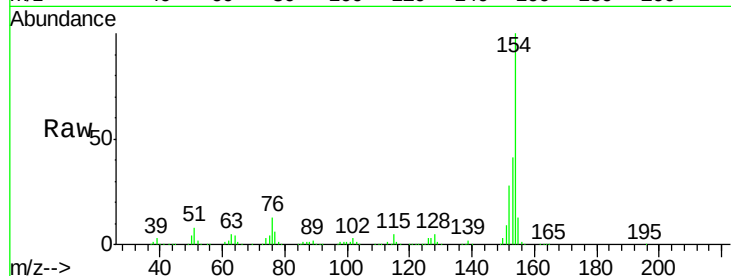
Tot Ion:154 Resp: 592011

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

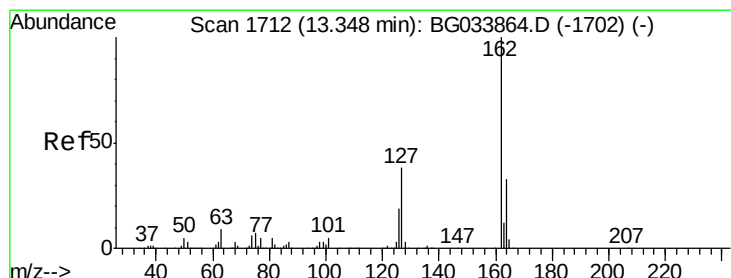
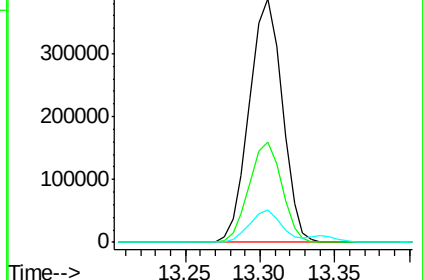
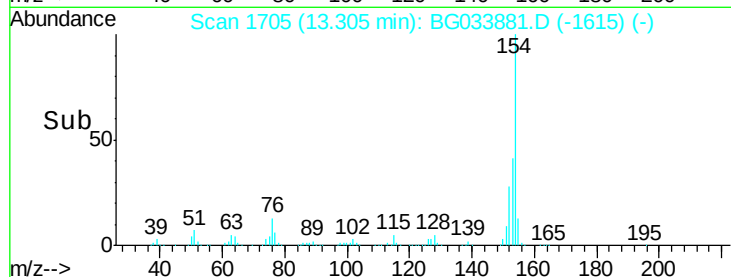
76 13.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.669 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

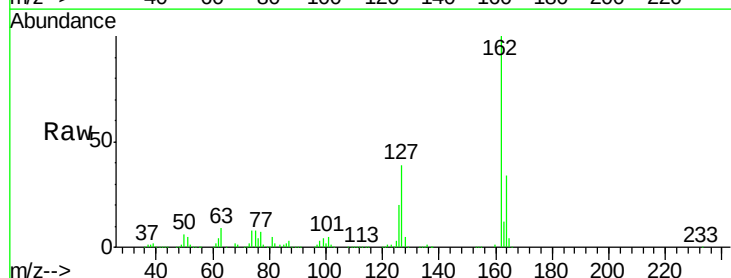
Tgt Ion:162 Resp: 446523

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

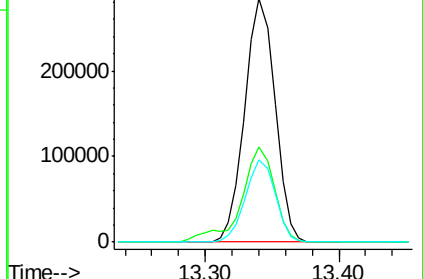
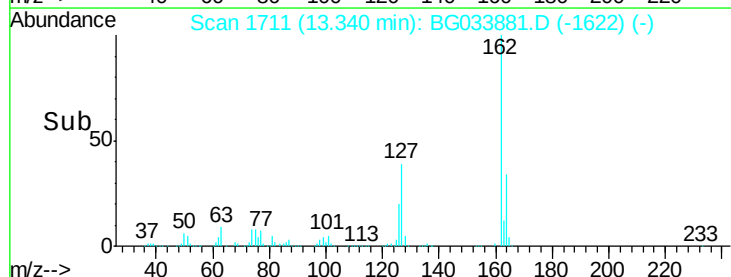
164 33.9 26.0 39.0

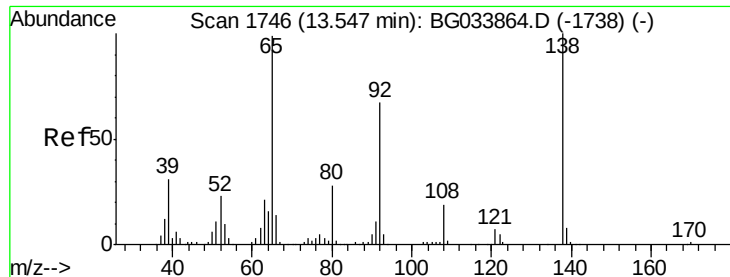


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

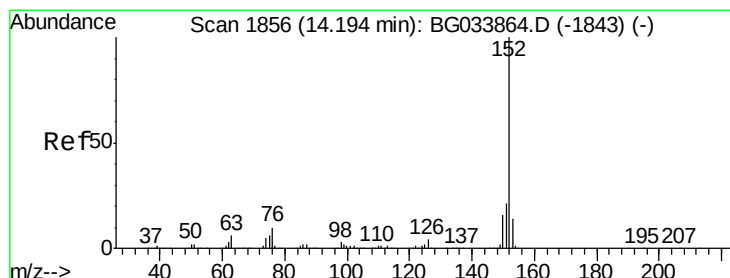
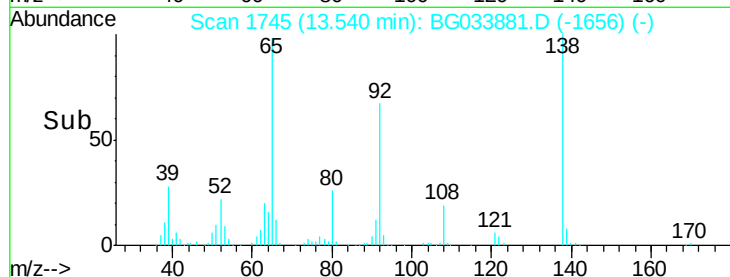
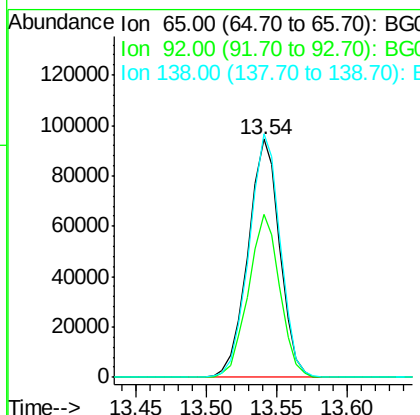
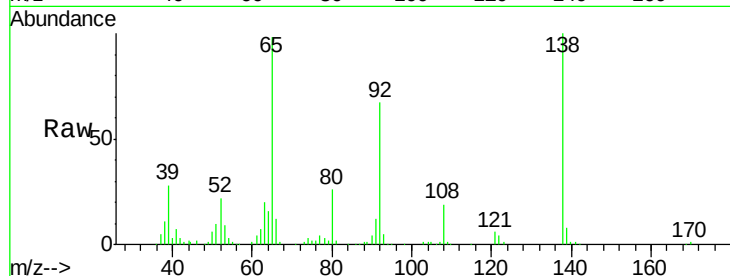




#47
2-Nitroaniline
Concen: 44.721 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

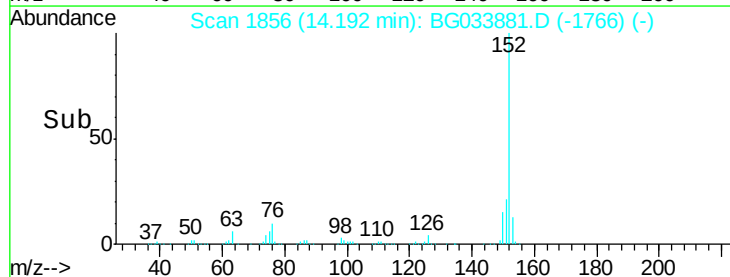
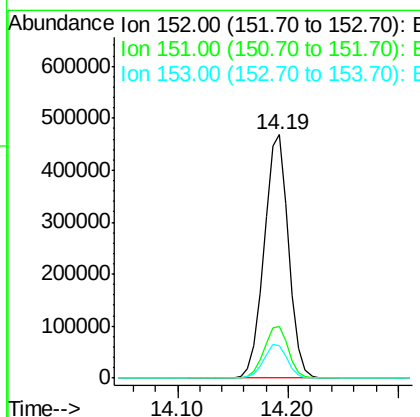
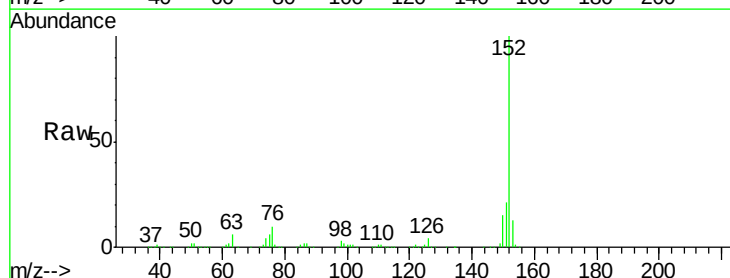
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

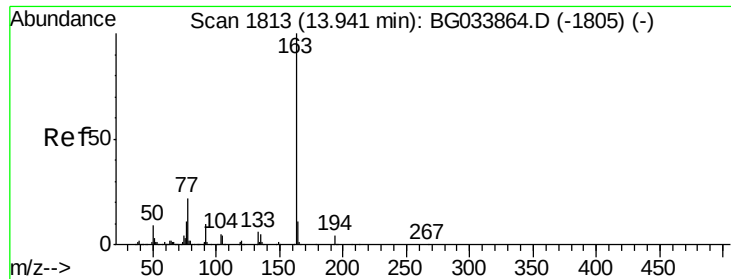
Tot Ion: 65 Resp: 149631
Ion Ratio Lower Upper
65 100
92 68.5 54.6 82.0
138 102.2 72.9 109.3



#48
Acenaphthylene
Concen: 40.651 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion: 152 Resp: 724094
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.4 10.2 15.4

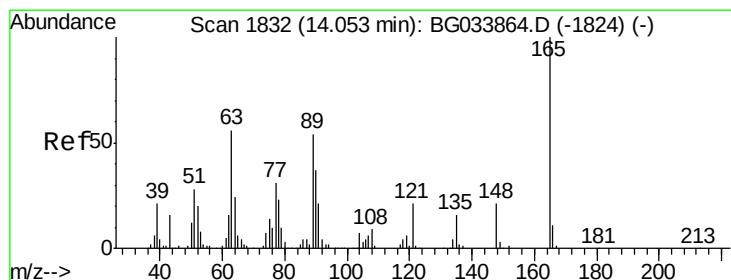
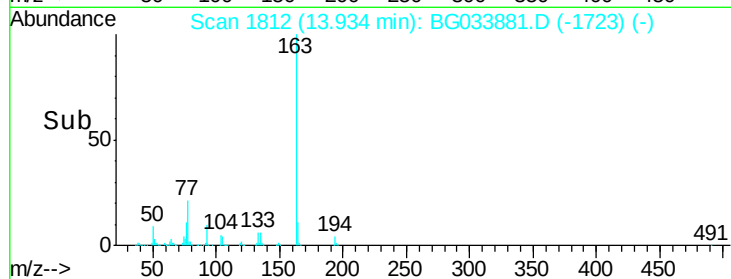
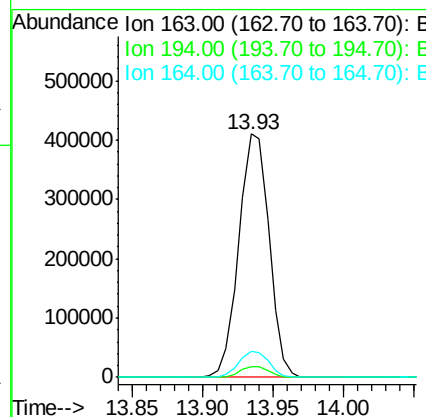
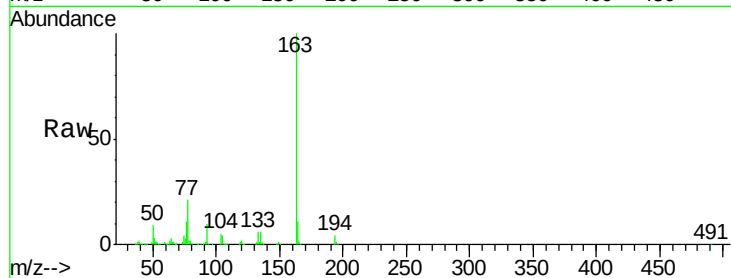




#49
Dimethylphthalate
Concen: 40.081 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

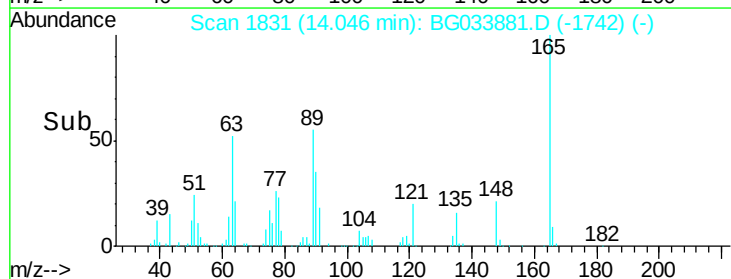
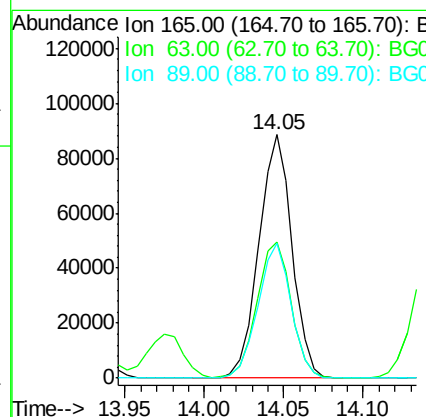
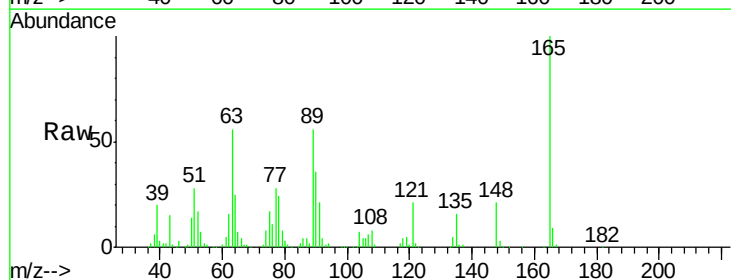
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

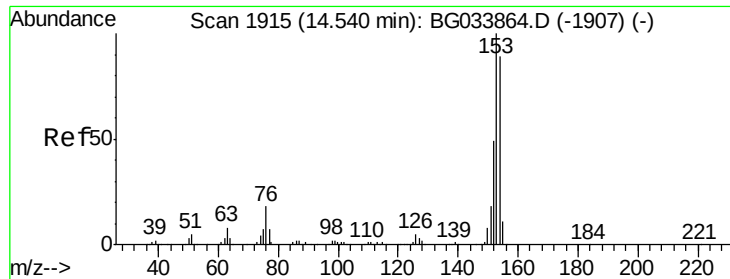
Tot Ion:163 Resp: 615545
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.8 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.142 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:165 Resp: 128470
Ion Ratio Lower Upper
165 100
63 55.9 52.7 79.1
89 55.6 49.2 73.8





#51

Acenaphthene

Concen: 42.391 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

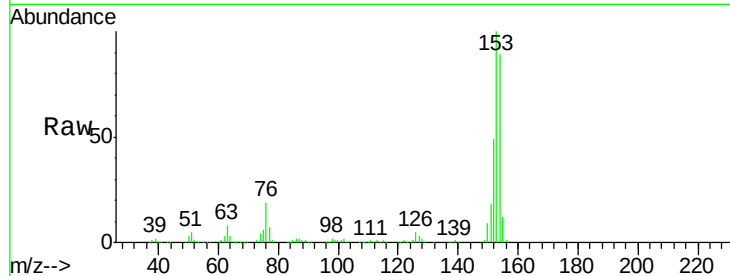
Tot Ion:154 Resp: 474349

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

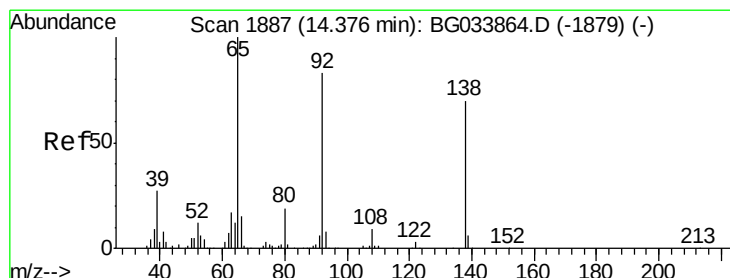
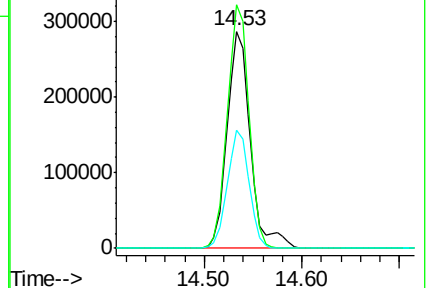
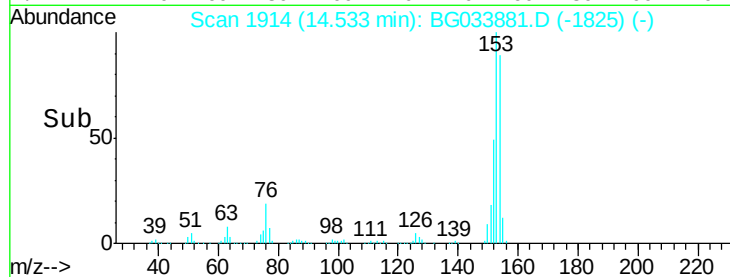
152 54.5 41.6 62.4



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



#52

3-Nitroaniline

Concen: 45.279 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

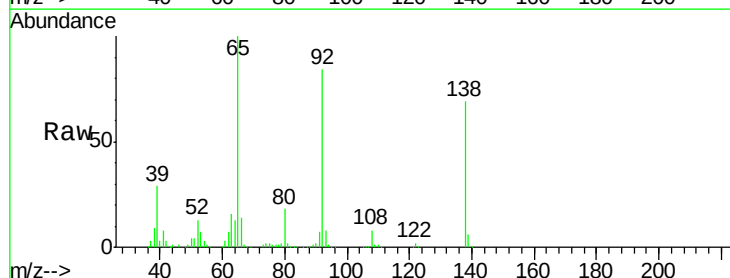
Tgt Ion:138 Resp: 143095

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

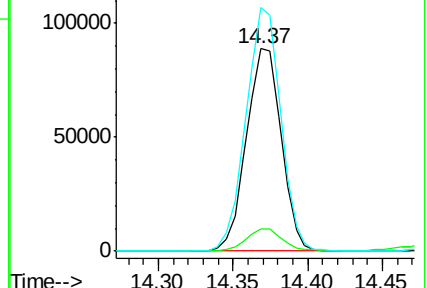
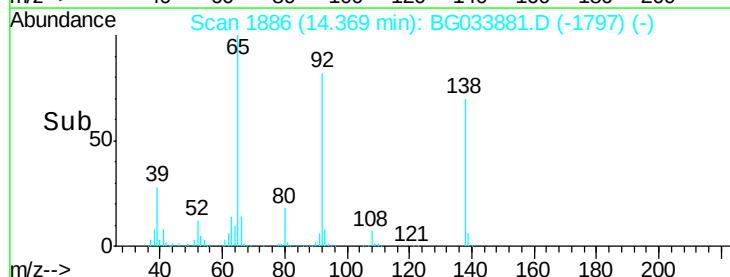
92 120.5 105.8 158.8

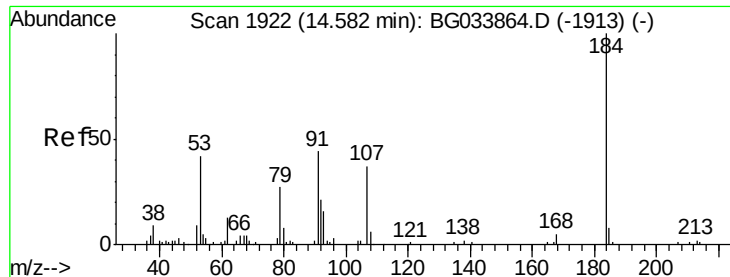


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

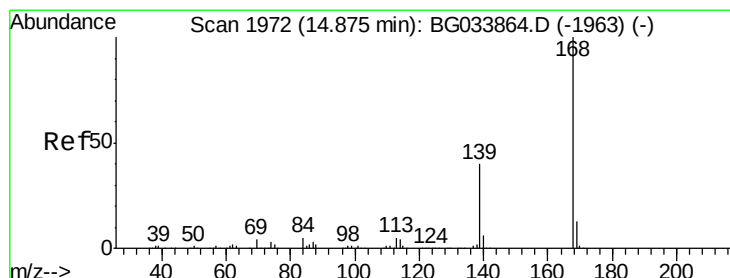
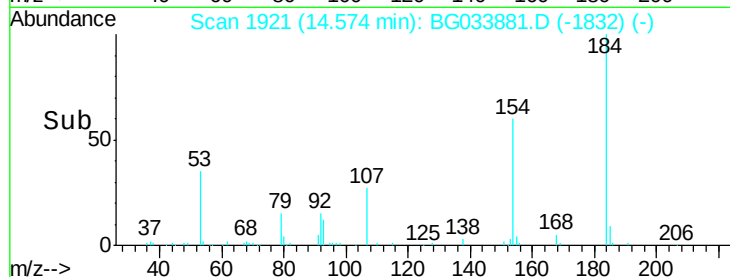
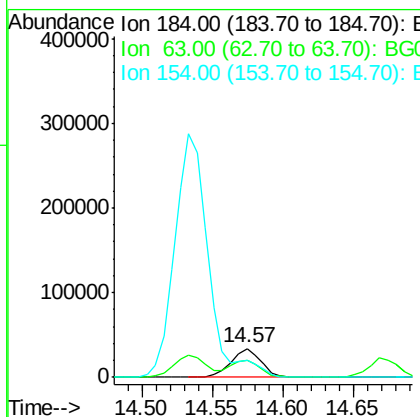
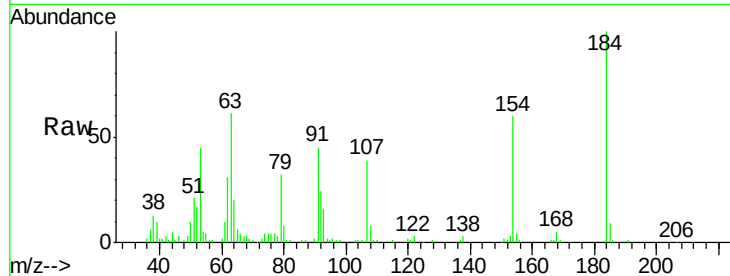




#53
 2,4-Dinitrophenol
 Concen: 48.467 ng
 RT: 14.57 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

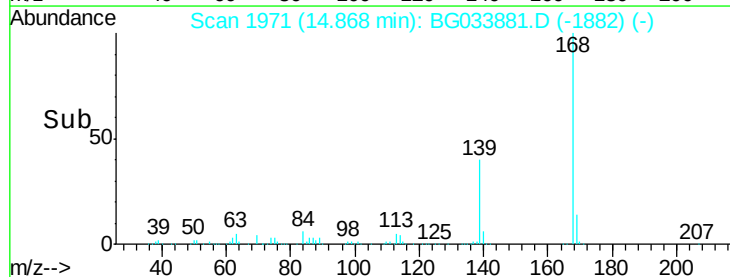
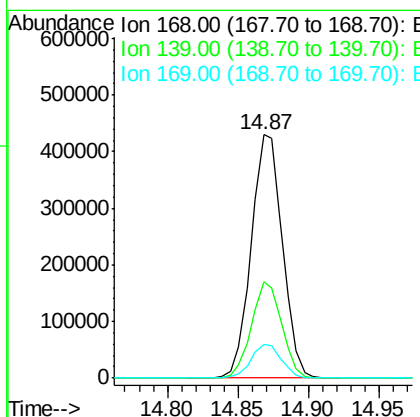
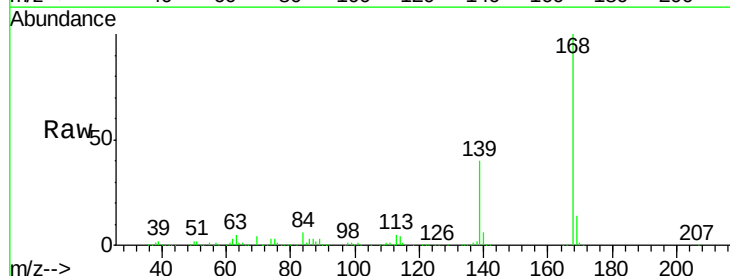
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

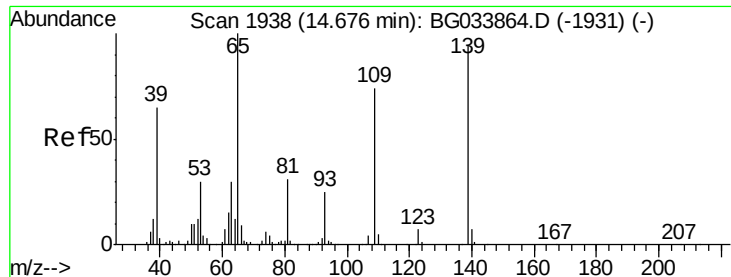
Tot Ion:184 Resp: 50446
 Ion Ratio Lower Upper
 184 100
 63 60.8 59.8 89.8
 154 60.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.186 ng
 RT: 14.87 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion:168 Resp: 666666
 Ion Ratio Lower Upper
 168 100
 139 39.7 28.6 43.0
 169 13.7 11.2 16.8

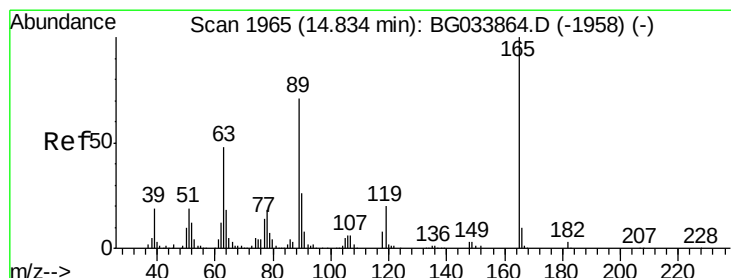
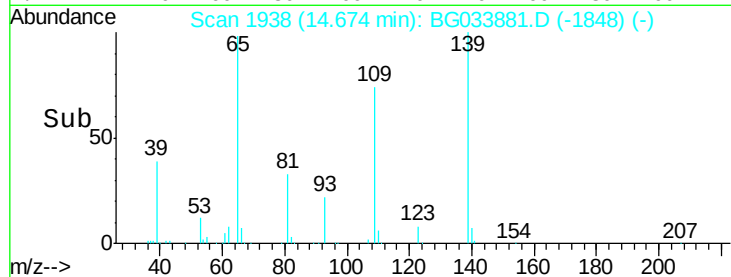
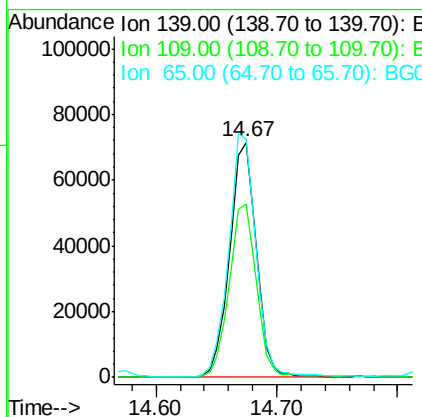
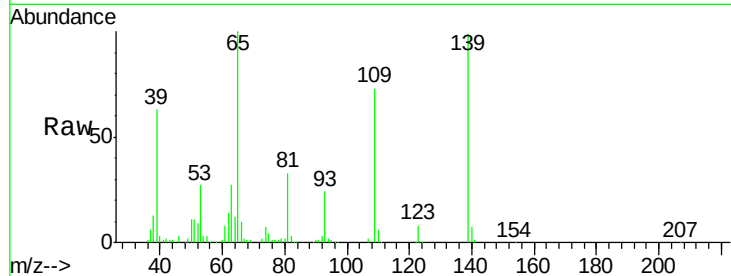




#55
4-Nitrophenol
Concen: 44.588 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

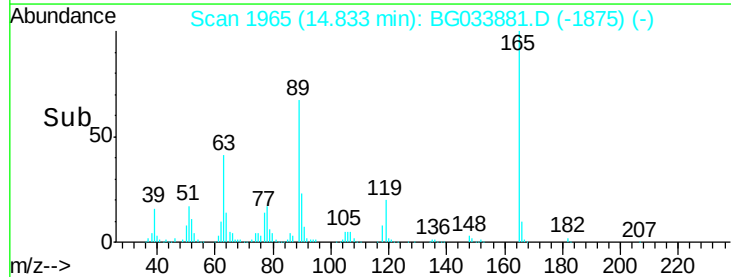
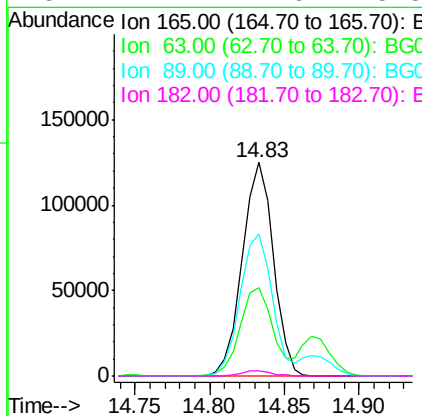
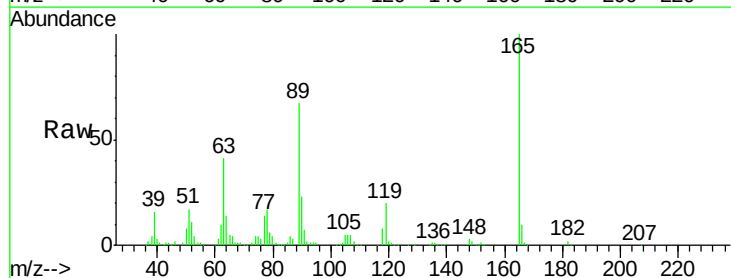
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

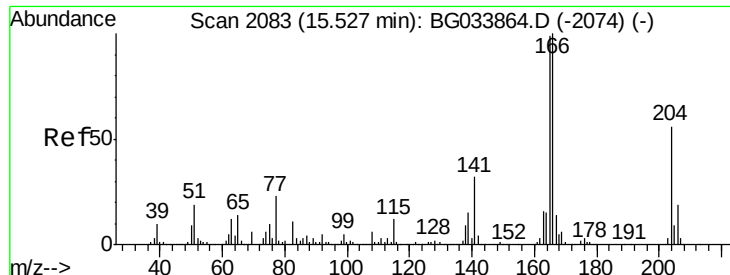
Tot Ion:139 Resp: 110512
Ion Ratio Lower Upper
139 100
109 73.9 62.2 102.2
65 101.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 46.482 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:165 Resp: 179893
Ion Ratio Lower Upper
165 100
63 41.1 42.0 63.0#
89 66.6 66.9 100.3#
182 2.4 2.6 3.8#

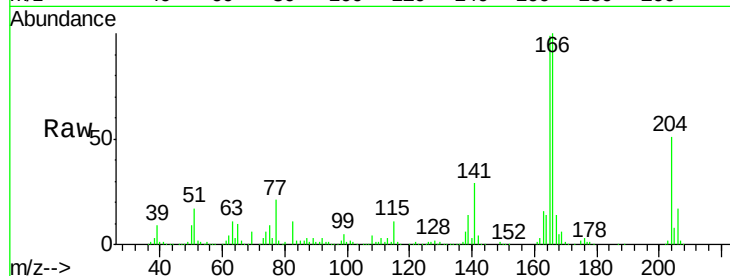




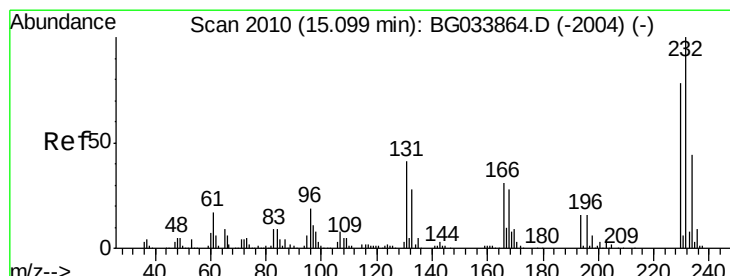
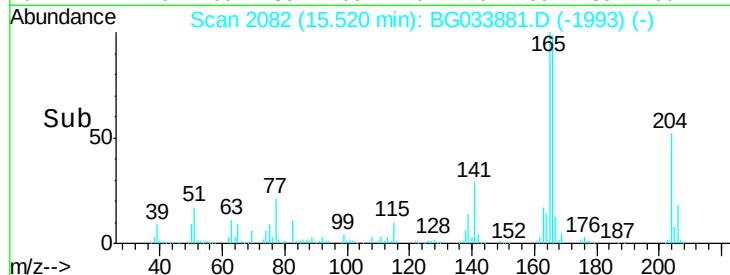
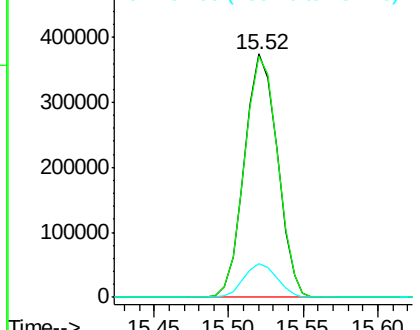
#57
 Fluorene
 Concen: 39.869 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.6	121.0
167	14.0	10.4	15.6

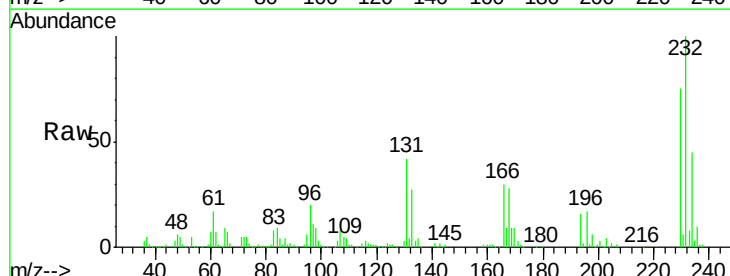


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

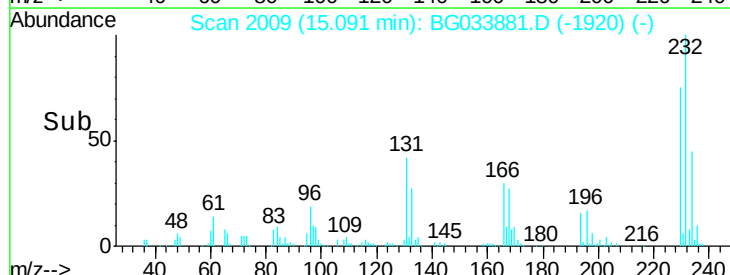
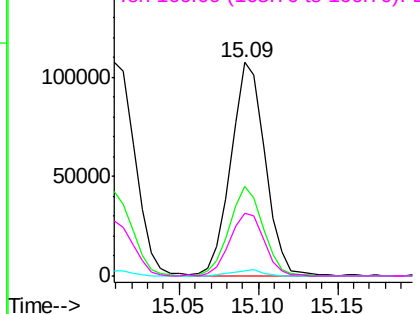


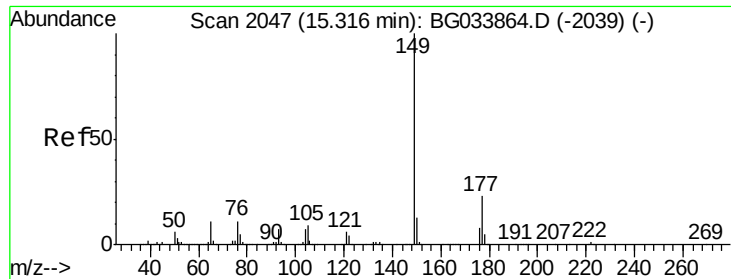
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.175 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.5	50.3
130	2.7	2.2	3.2
166	29.9	24.8	37.2



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





#59

Diethylphthalate

Concen: 39.656 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

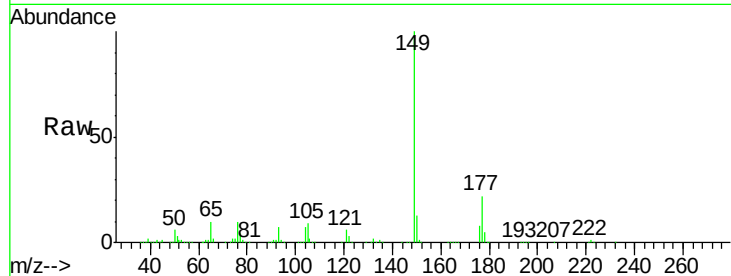
Tot Ion:149 Resp: 643734

Ion Ratio Lower Upper

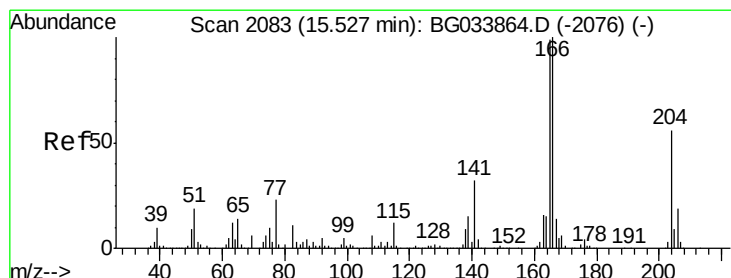
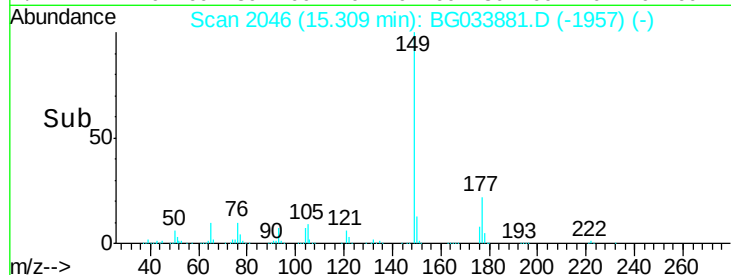
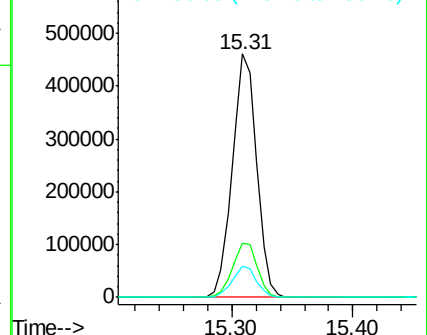
149 100

177 22.5 18.5 27.7

150 12.5 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 40.175 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

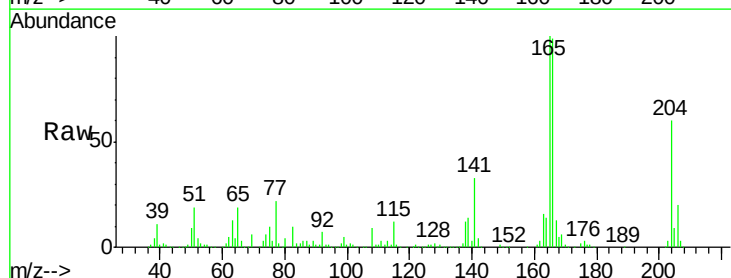
Tgt Ion:204 Resp: 301667

Ion Ratio Lower Upper

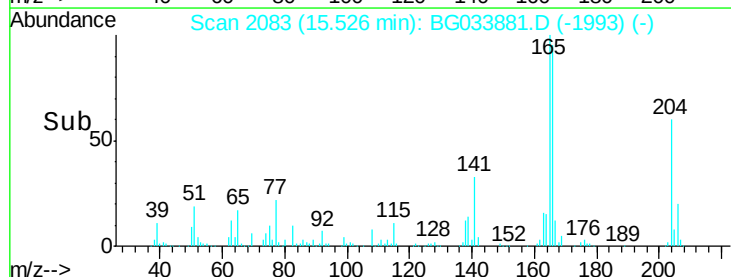
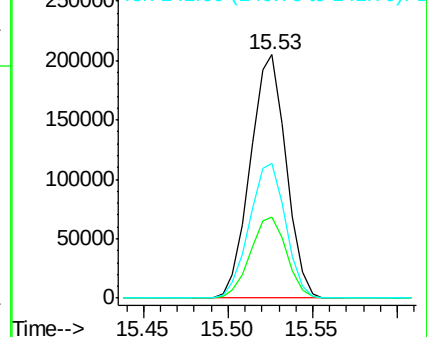
204 100

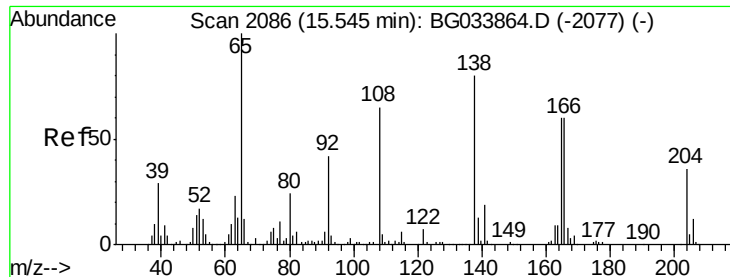
206 33.1 26.2 39.2

141 55.3 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

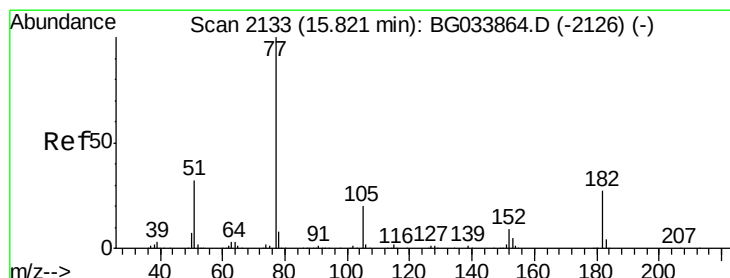
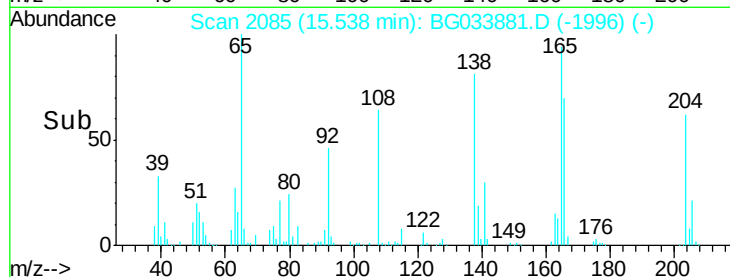
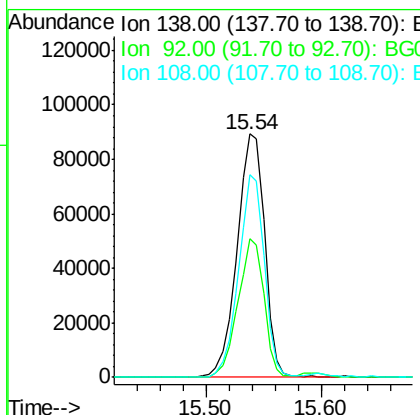
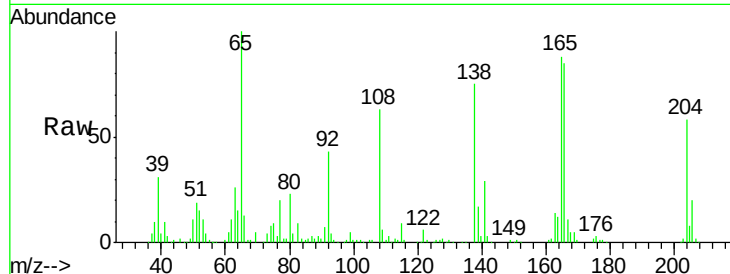




#61
4-Nitroaniline
Concen: 44.061 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

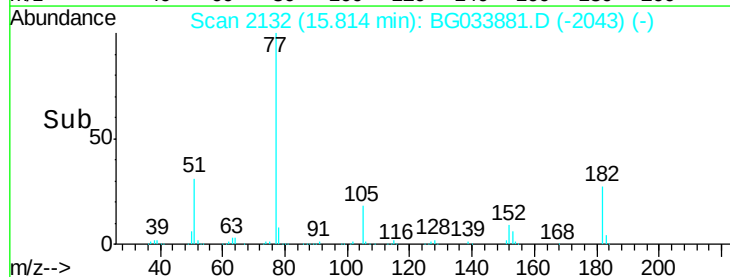
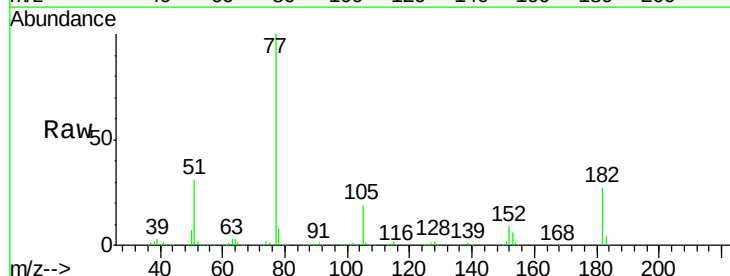
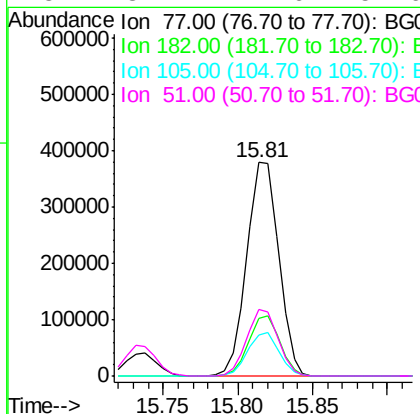
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

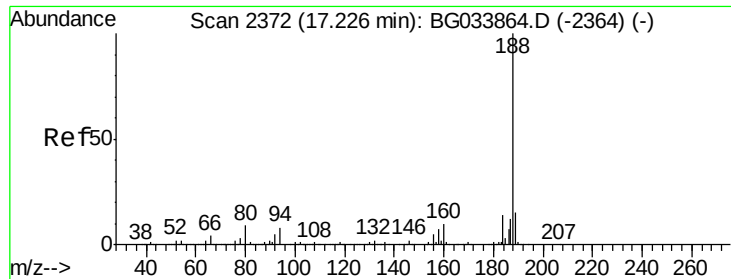
Tot Ion:138 Resp: 147842
Ion Ratio Lower Upper
138 100
92 56.9 40.1 80.1
108 83.4 65.4 105.4



#62
Azobenzene
Concen: 38.801 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion: 77 Resp: 561468
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 19.4 0.3 40.3
51 31.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

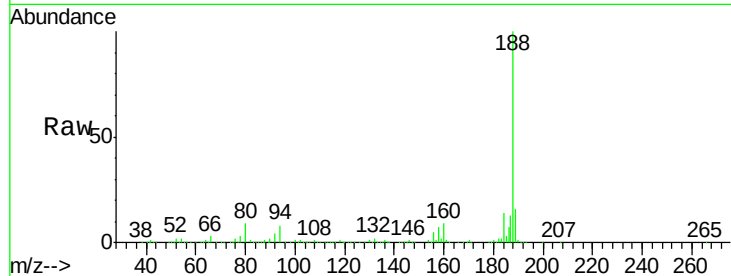
Tot Ion:188 Resp: 429649

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

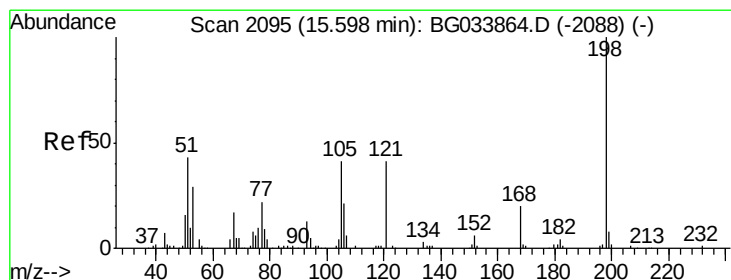
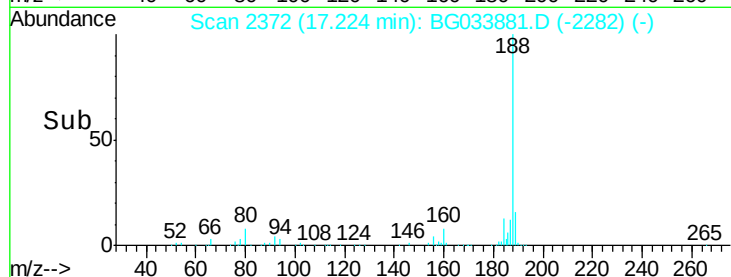
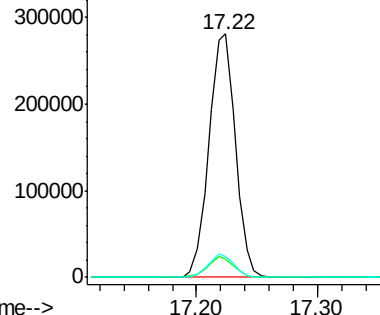
80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.983 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

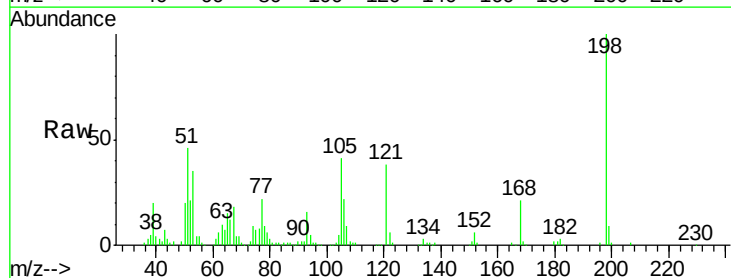
Tgt Ion:198 Resp: 89698

Ion Ratio Lower Upper

198 100

51 46.2 30.6 70.6

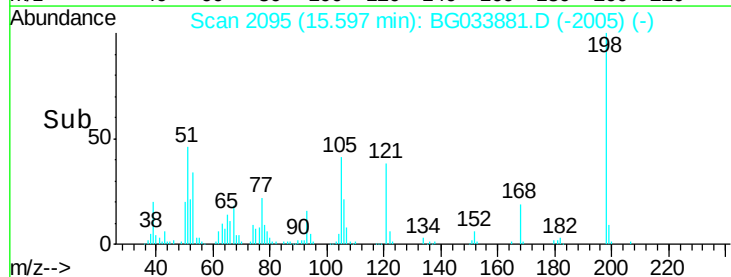
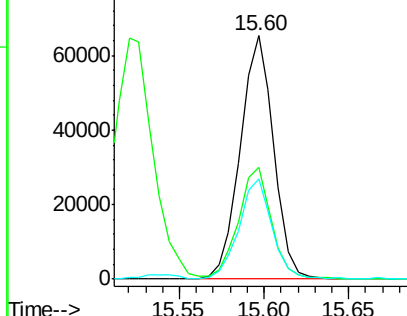
105 41.3 23.8 63.8

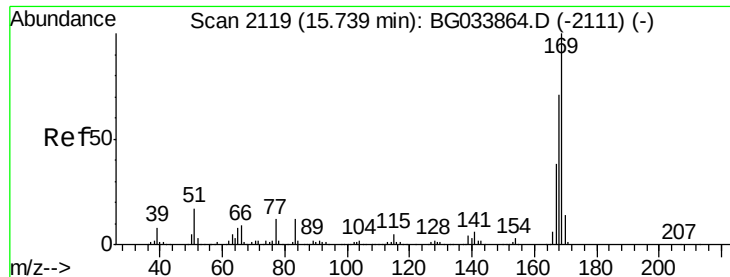


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

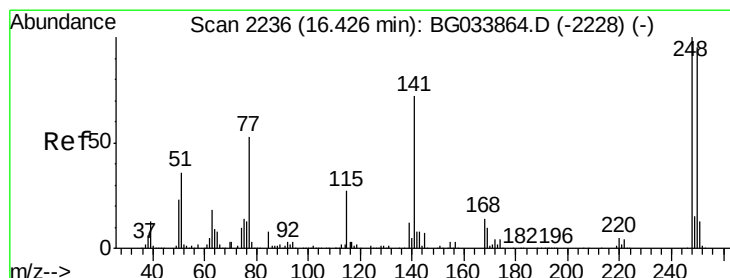
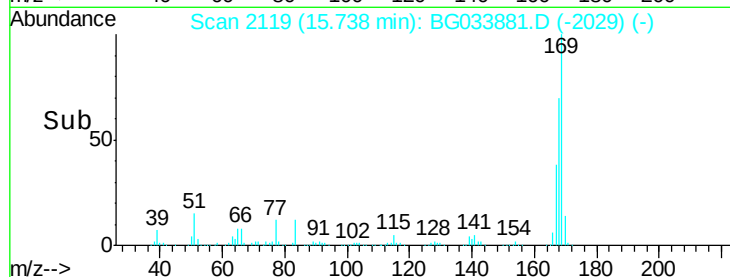
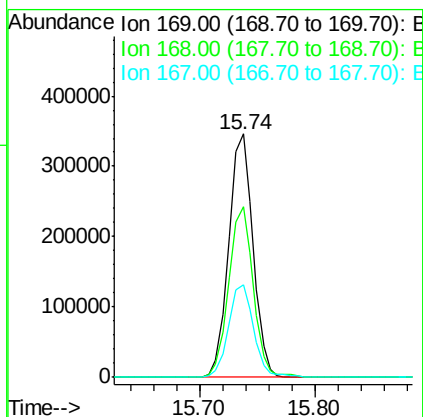
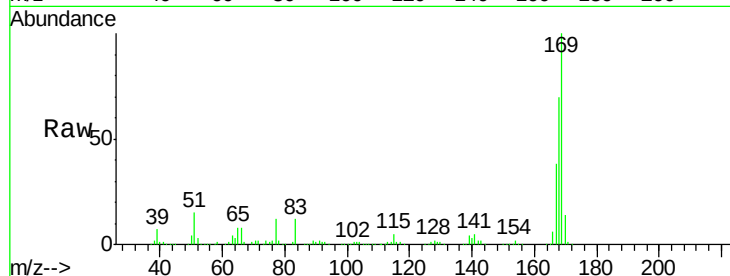




#65
 n-Nitrosodiphenylamine
 Concen: 40.114 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

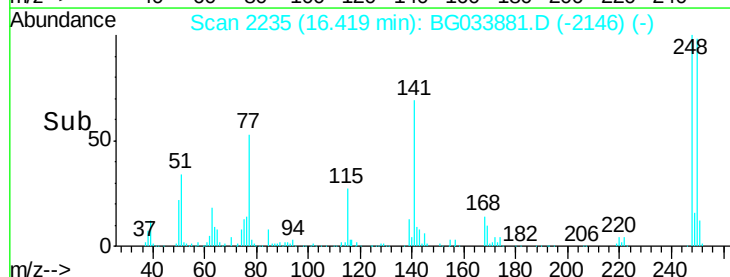
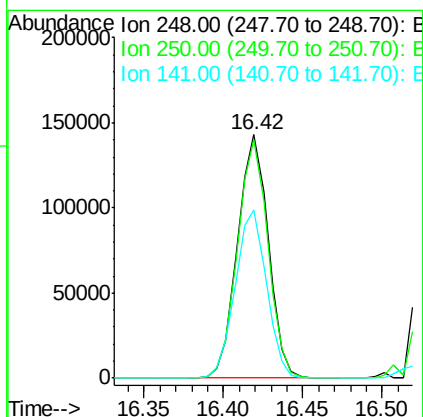
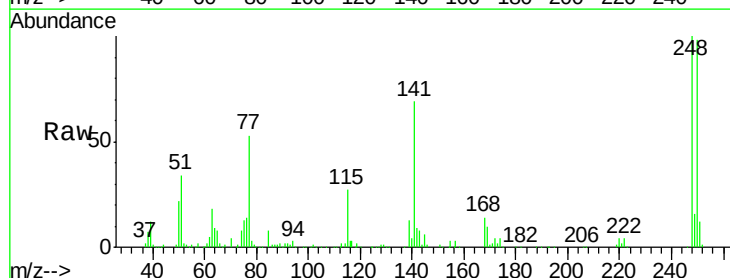
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

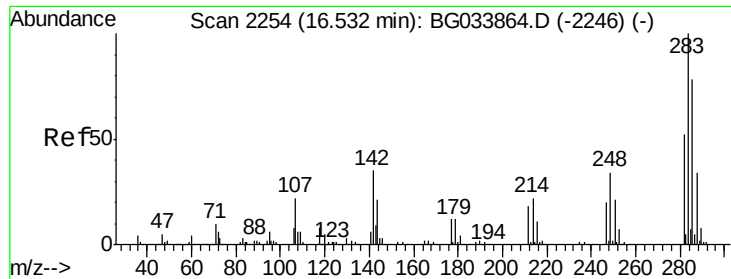
Tot Ion:169 Resp: 501076
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 37.8 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.754 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion:248 Resp: 192296
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 69.0 50.8 76.2

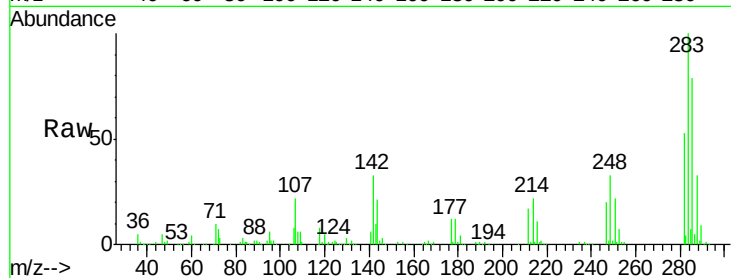




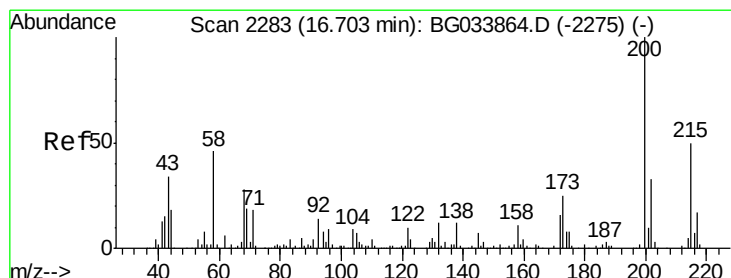
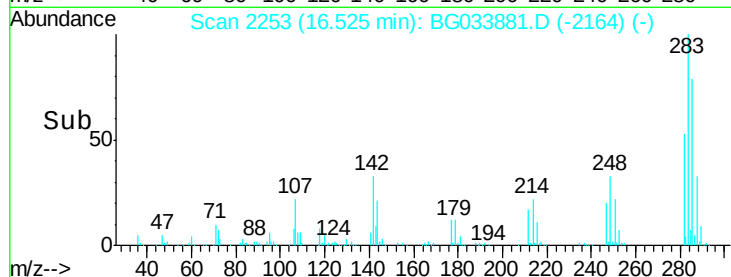
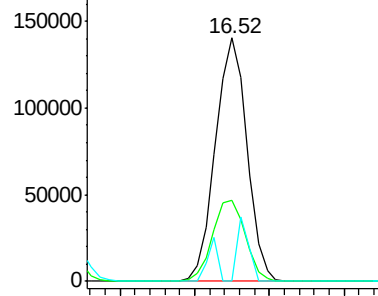
#67
Hexachlorobenzene
Concen: 40.679 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.8	40.2
249	2.4	26.3	39.5

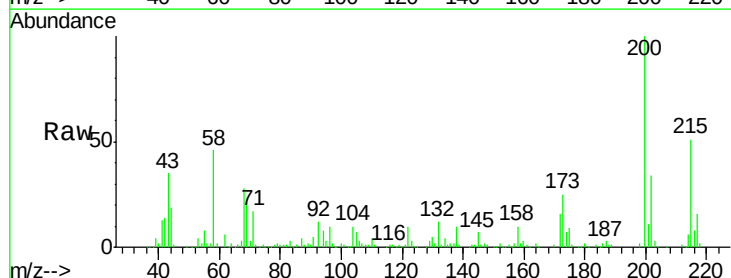


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

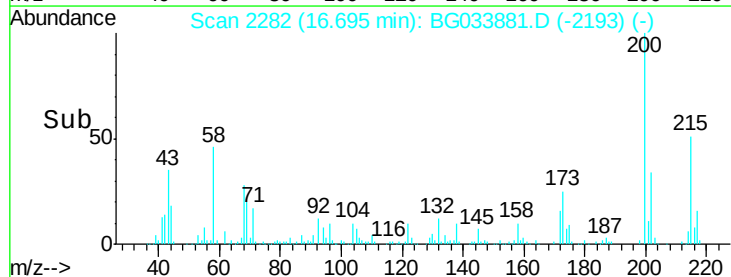
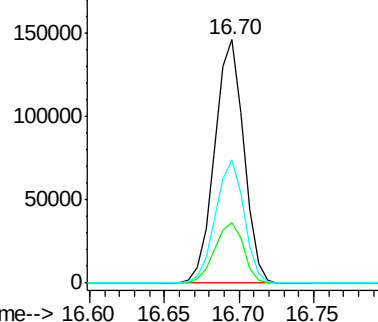


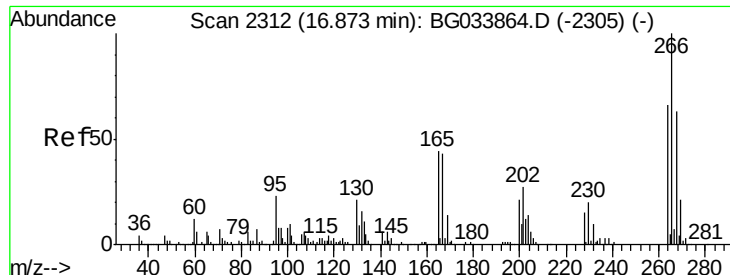
#68
Atrazine
Concen: 40.247 ng
RT: 16.70 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.2	45.2
215	50.6	30.4	70.4



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

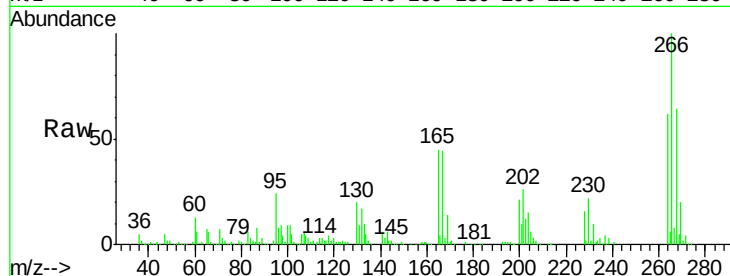




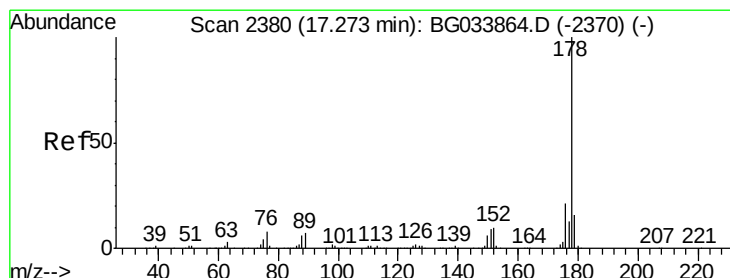
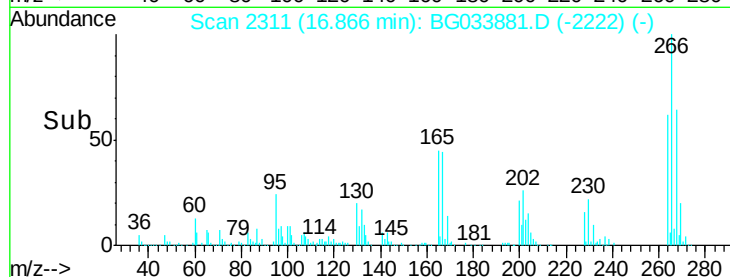
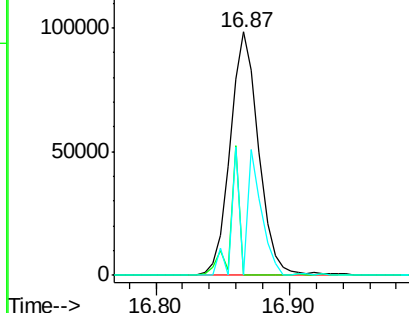
#69
 Pentachlorophenol
 Concen: 42.298 ng
 RT: 16.87 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	5.0	51.1	76.7#
264	5.7	49.6	74.4#

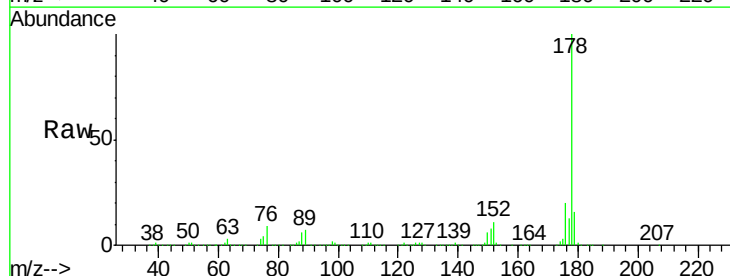


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

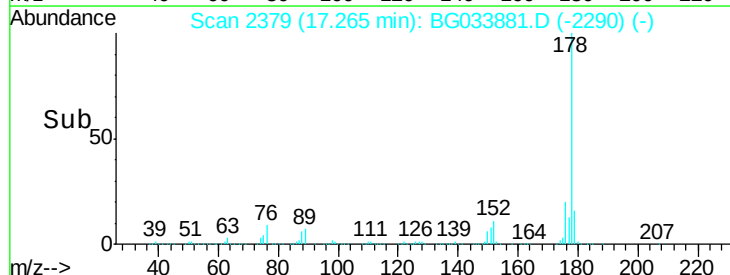
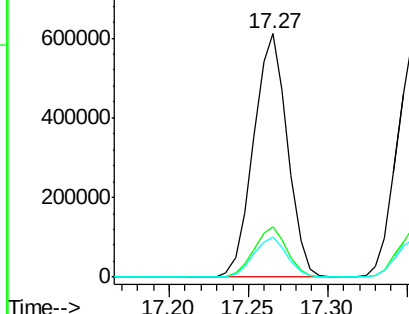


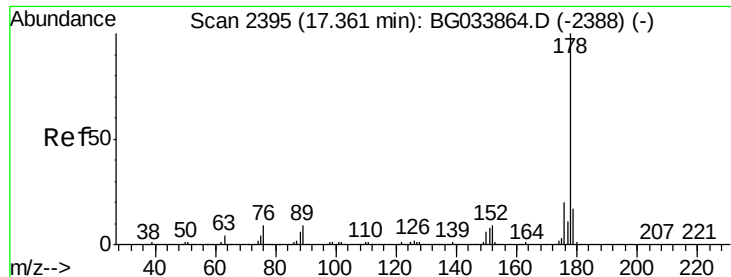
#70
 Phenanthrene
 Concen: 39.352 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

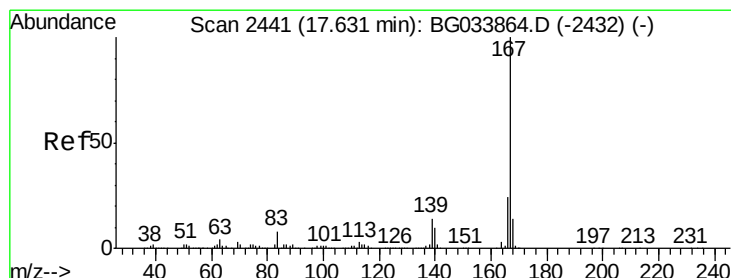
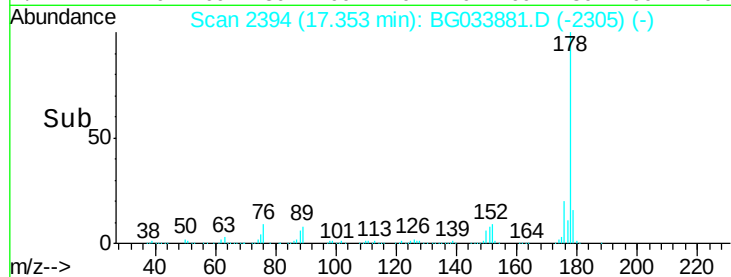
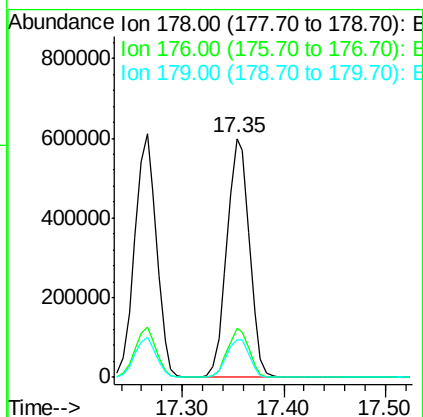
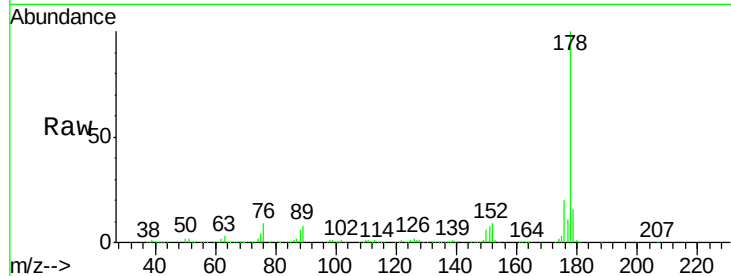




#71
 Anthracene
 Concen: 39.927 ng
 RT: 17.35 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

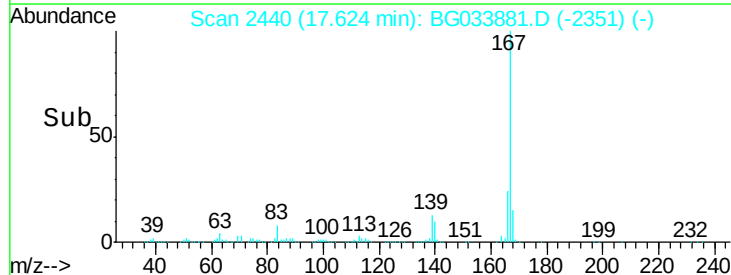
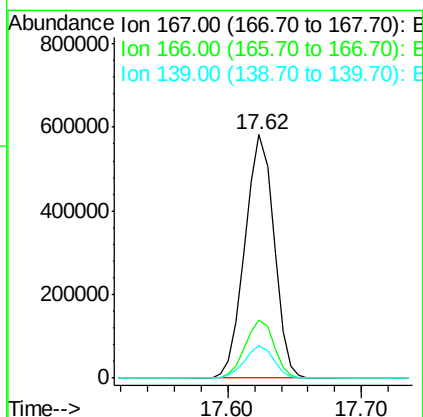
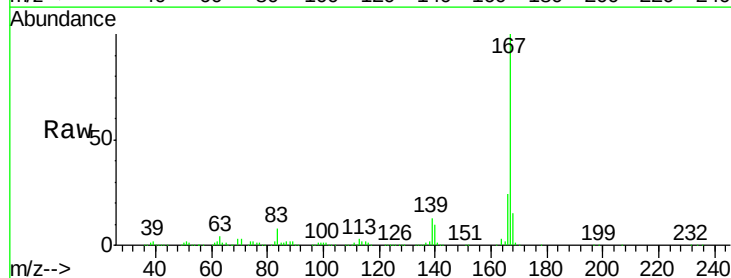
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

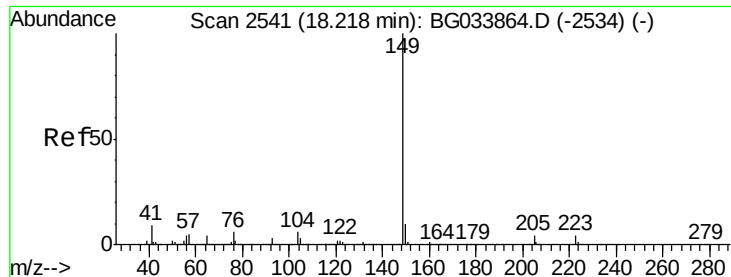
Tot Ion:178 Resp: 920306
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.443 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion:167 Resp: 877102
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.488 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

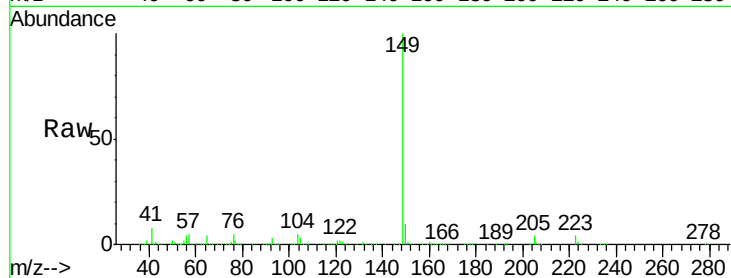
Tot Ion:149 Resp: 1092399

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

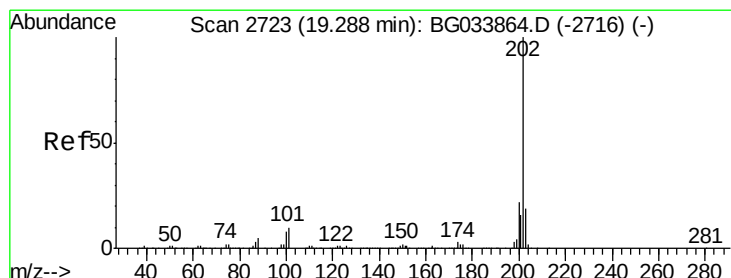
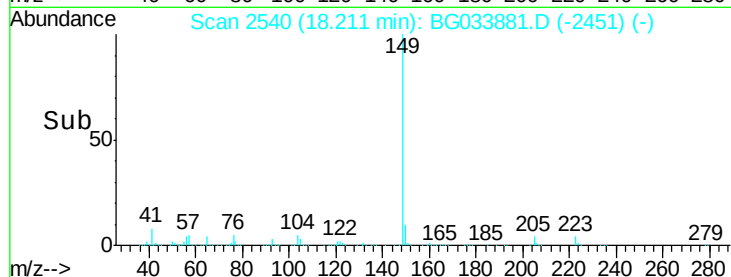
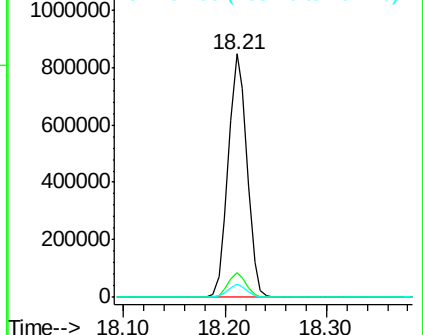
104 5.4 3.9 5.9



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



#74

Fluoranthene

Concen: 39.452 ng

RT: 19.28 min Scan# 2722

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

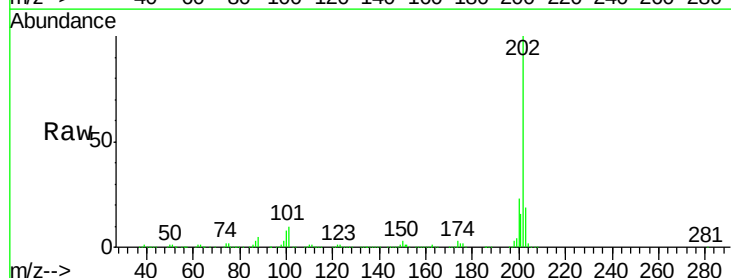
Tgt Ion:202 Resp: 1099976

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

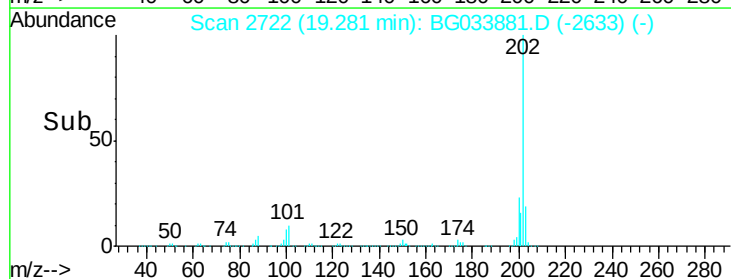
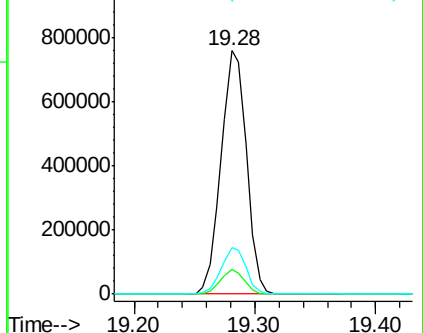
203 19.2 0.0 37.5

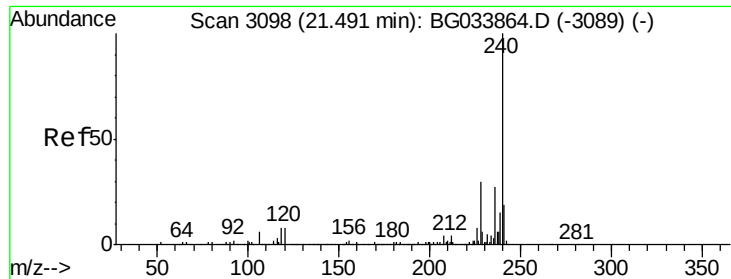


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

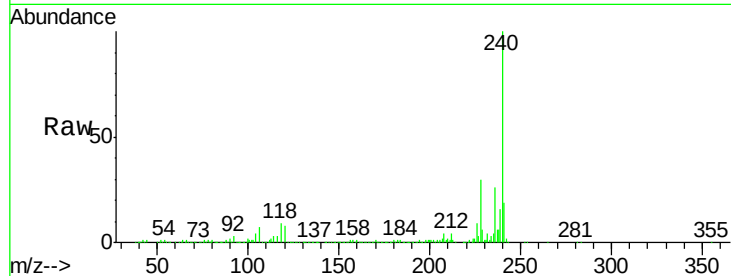




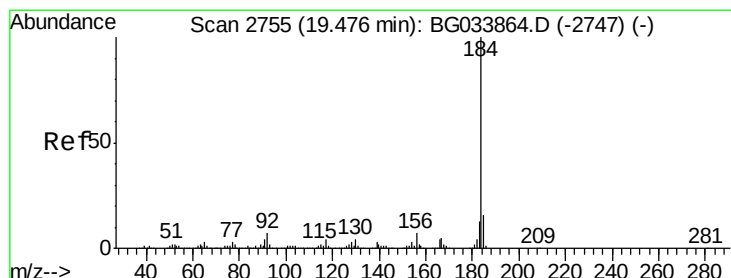
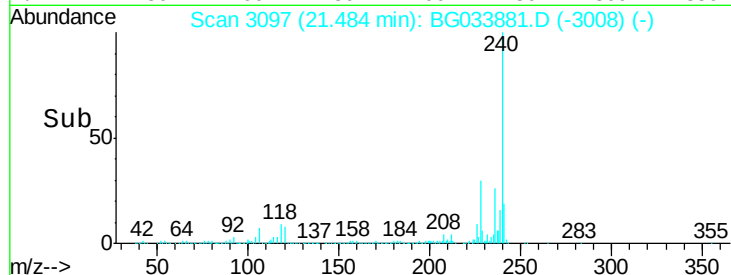
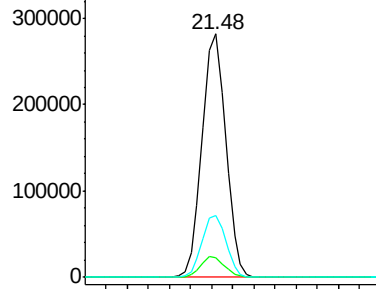
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:240 Resp: 438373
Ion Ratio Lower Upper
240 100
120 8.1 6.8 10.2
236 25.6 20.9 31.3

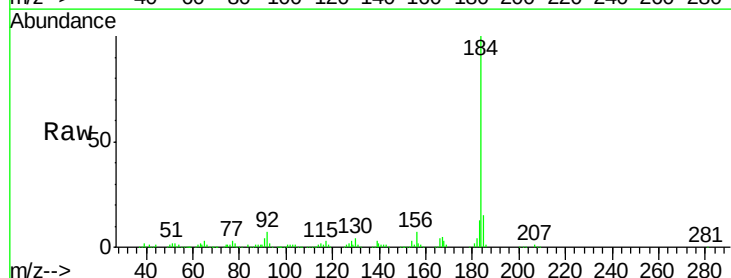


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

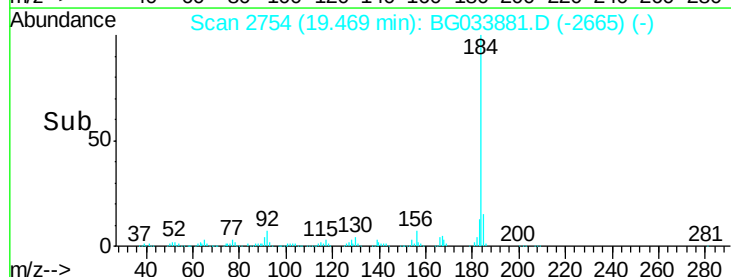
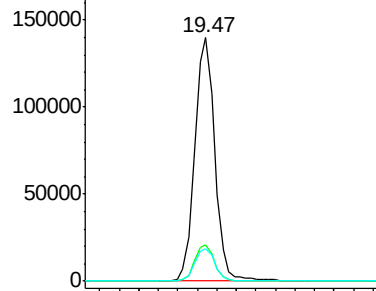


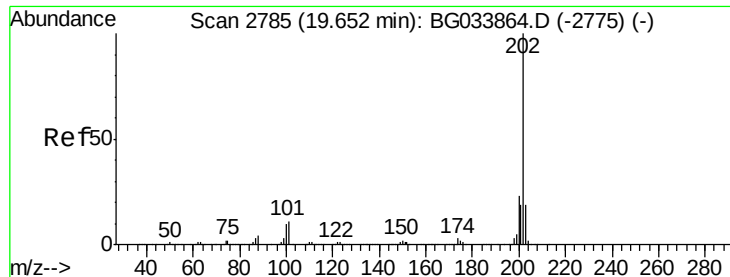
#76
Benzidine
Concen: 16.782 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:184 Resp: 198654
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 13.2 10.6 16.0



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

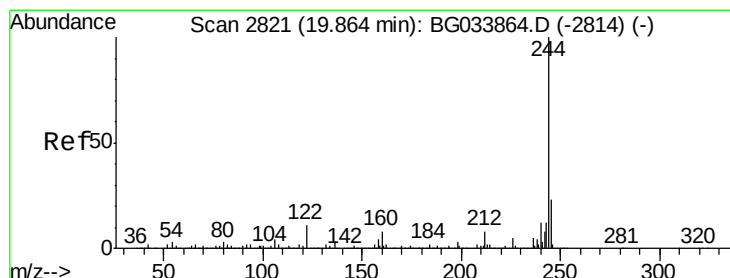
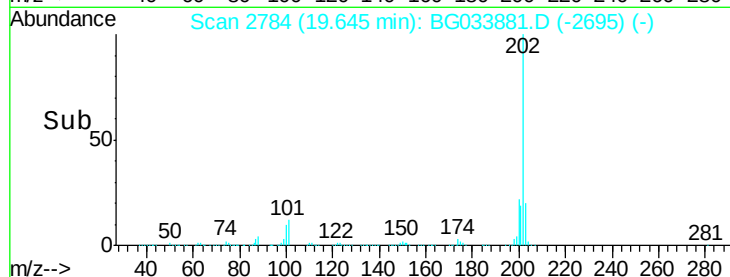
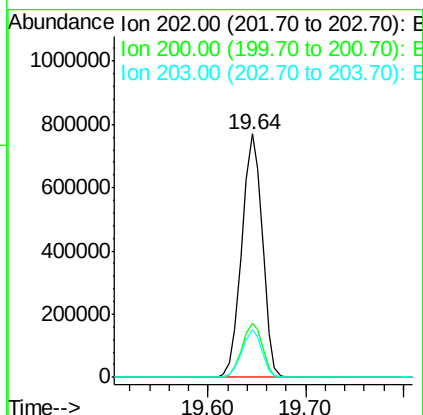
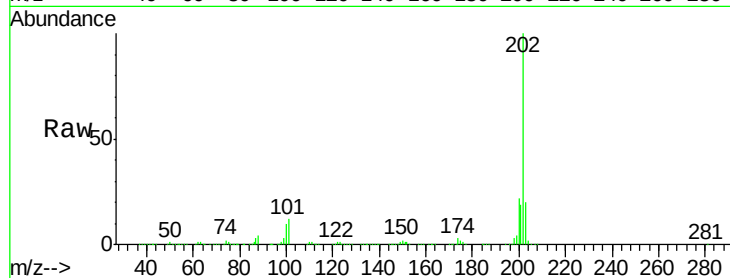




#77
Pvrene
Concen: 39.314 ng
RT: 19.64 min Scan# 2784
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

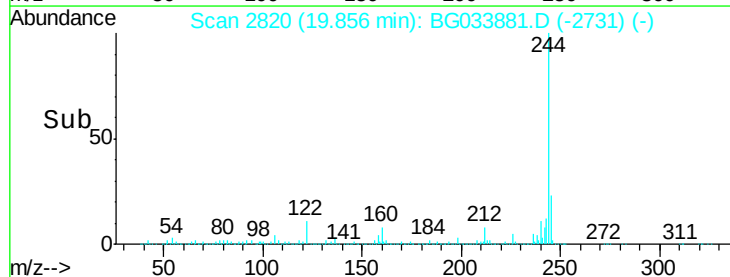
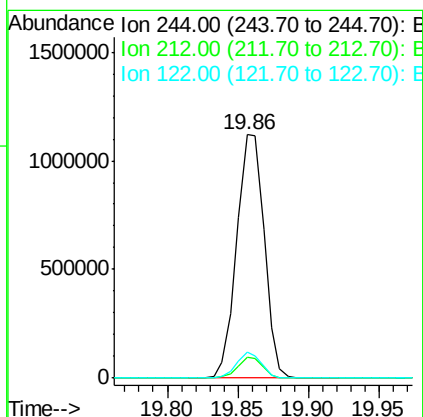
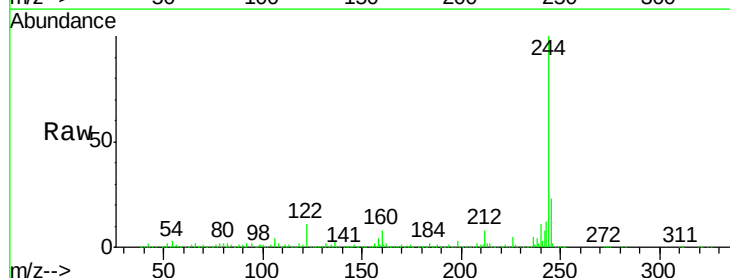
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

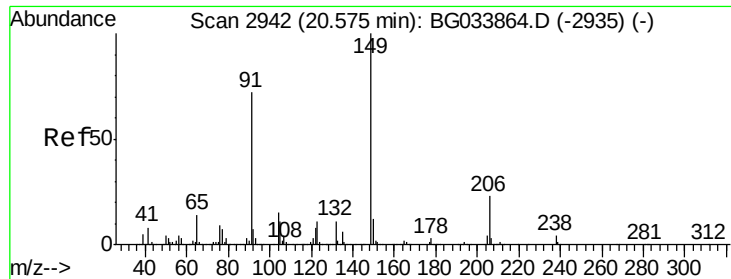
Tot Ion:202 Resp: 1130380
Ion Ratio Lower Upper
202 100
200 22.4 16.9 25.3
203 19.6 13.9 20.9



#78
Terphenyl-d14
Concen: 78.077 ng
RT: 19.86 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:244 Resp: 1523480
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.8
122 10.9 7.0 10.4#

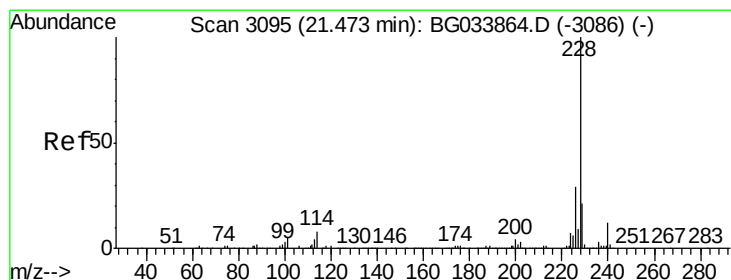
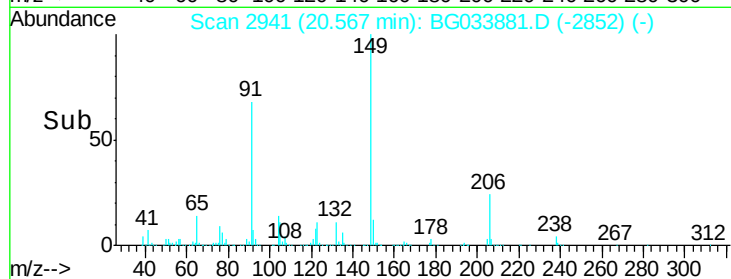
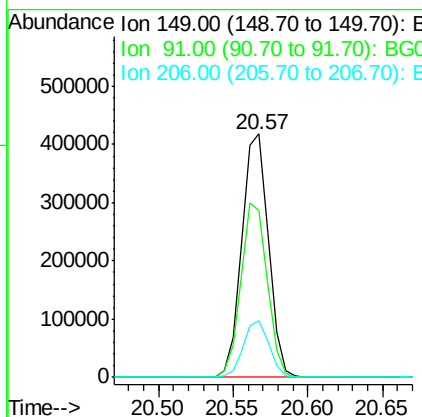
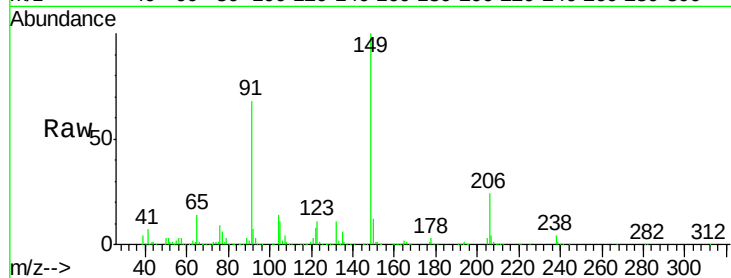




#79
Butylbenzylphthalate
Concen: 40.787 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

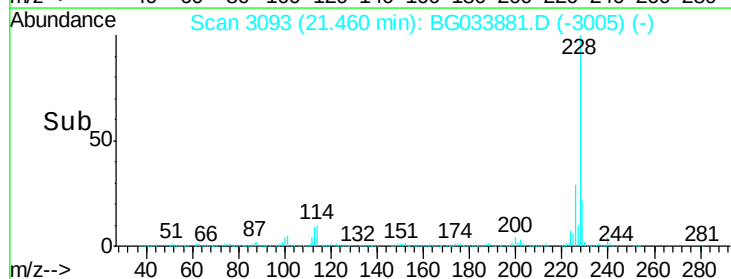
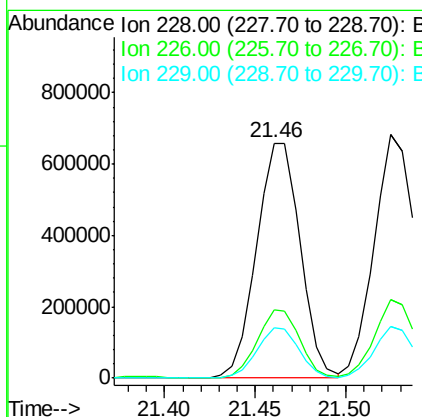
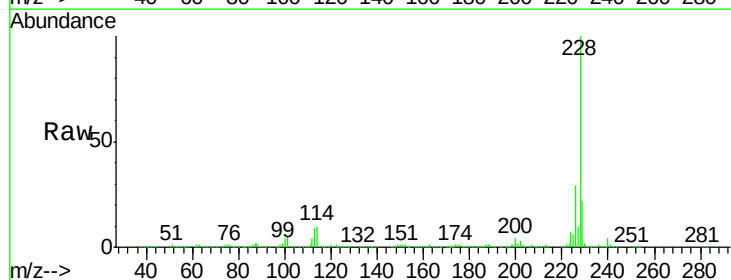
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

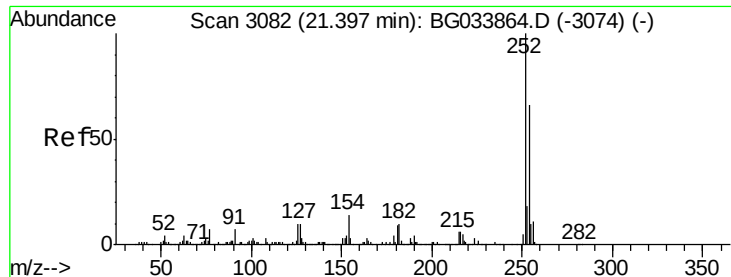
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	62.2	93.2
206	23.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.860 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.5	16.2	24.2

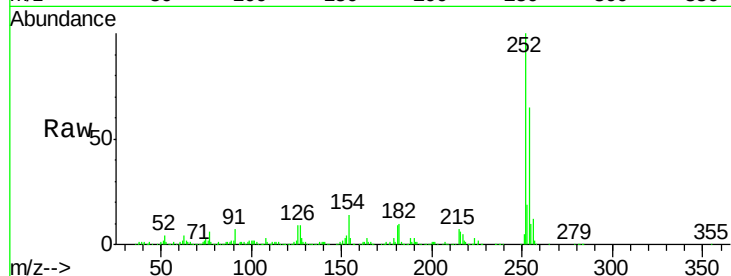




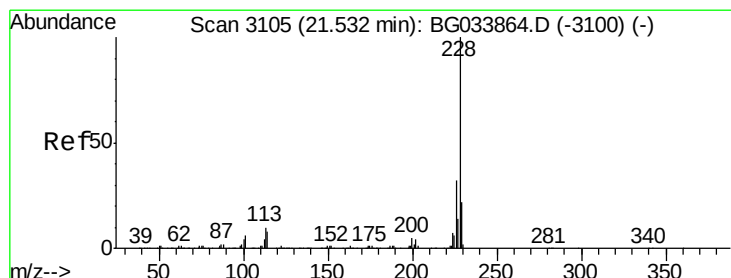
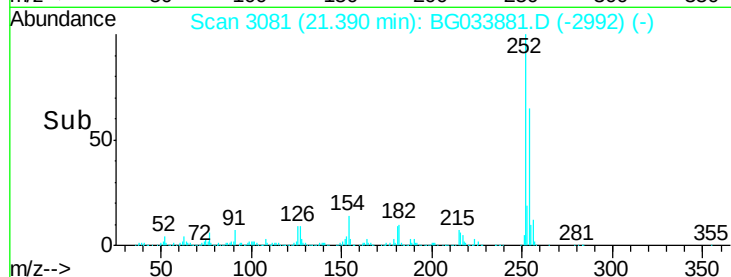
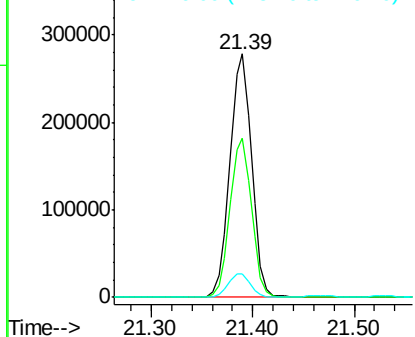
#81
 3,3'-Dichlorobenzidine
 Concen: 40.189 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 414227
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 9.5 7.4 11.2

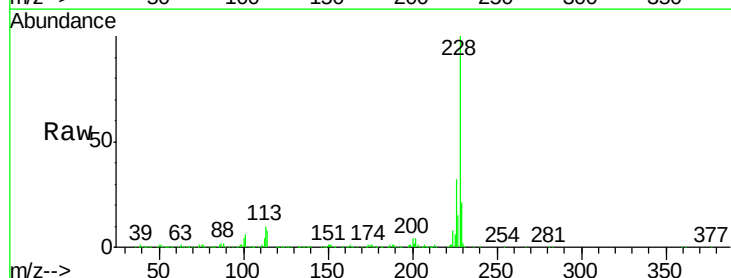


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

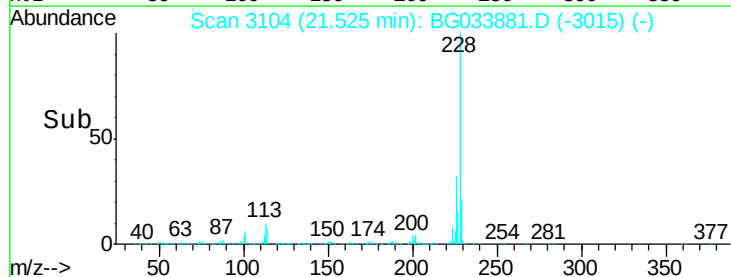
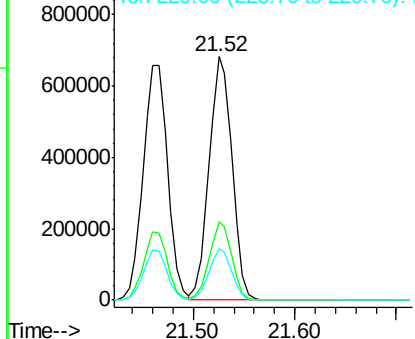


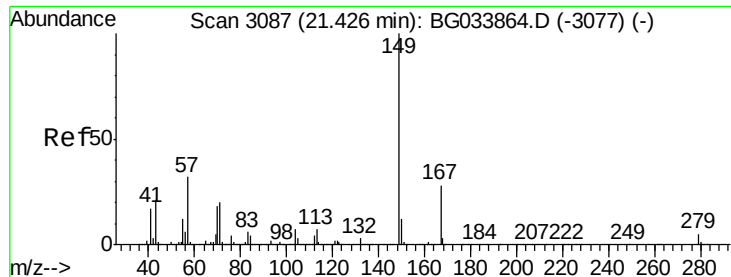
#82
 Chrysene
 Concen: 40.376 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion:228 Resp: 1065786
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.2 15.0 22.4



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

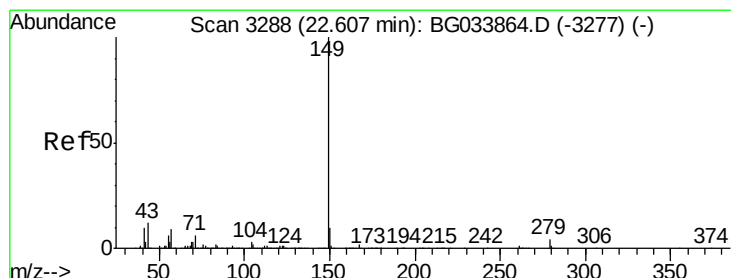
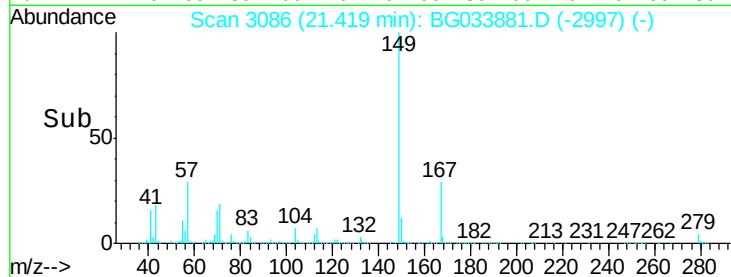
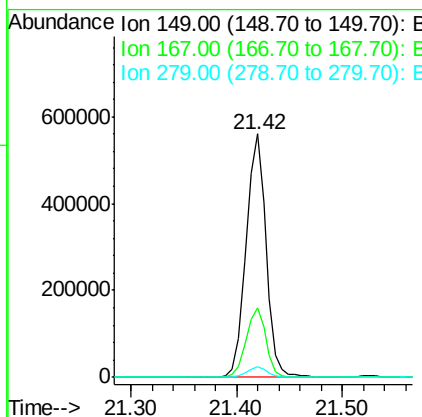
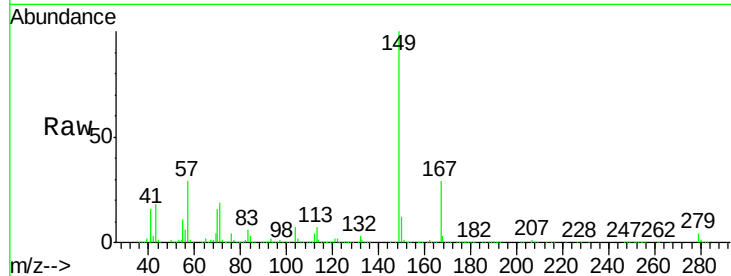




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.302 ng
 RT: 21.42 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

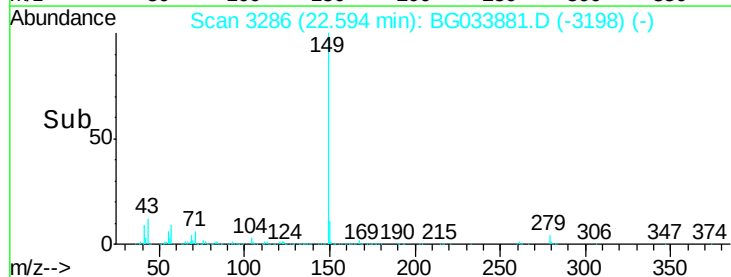
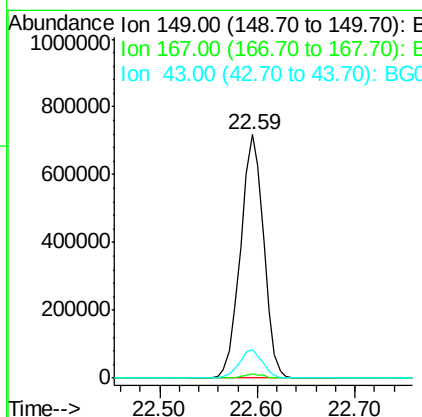
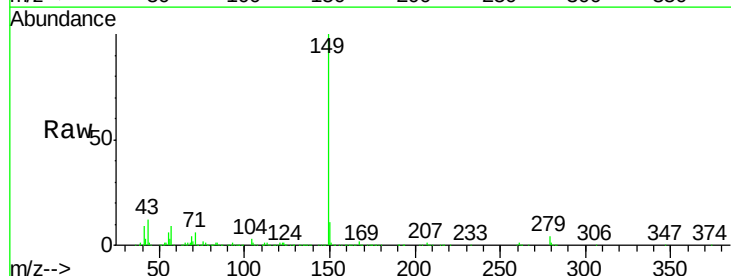
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

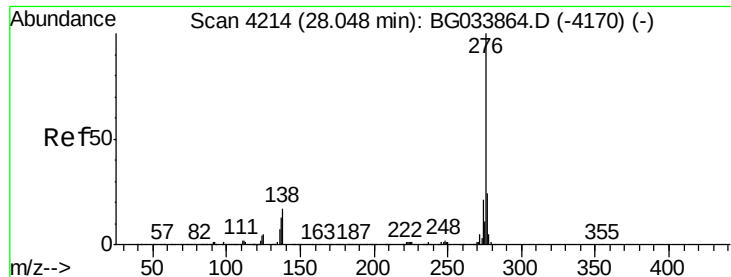
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	4.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.866 ng
 RT: 22.59 min Scan# 3286
 Delta R.T. -0.01 min
 Lab File: BG033881.D
 Acq: 20 Apr 2018 11:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.5	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.893 ng

RT: 28.02 min Scan# 4210

Delta R.T. -0.02 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

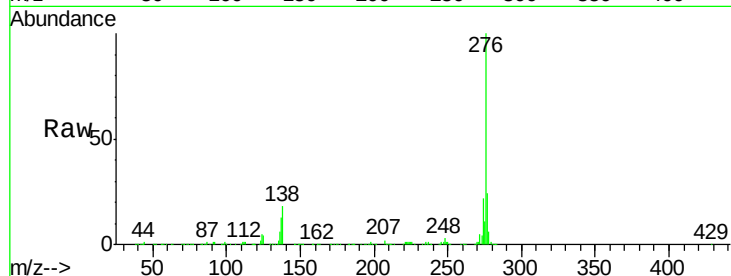
Tot Ion:276 Resp: 1258773

Ion Ratio Lower Upper

276 100

138 14.1 16.0 24.0#

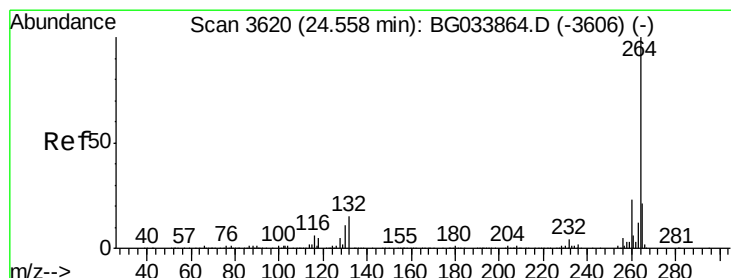
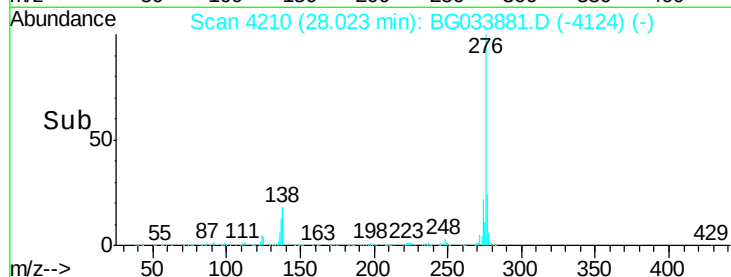
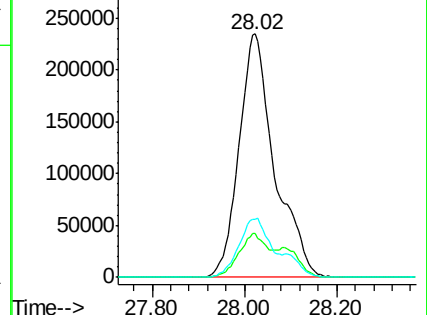
277 21.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.54 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

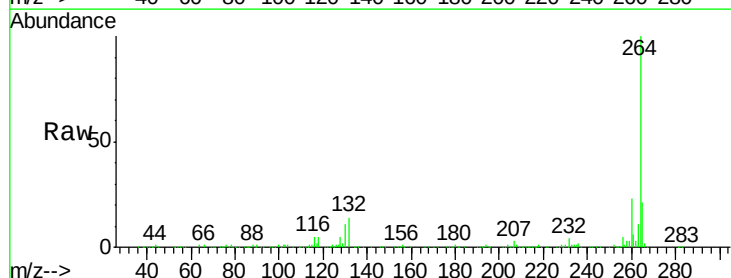
Tgt Ion:264 Resp: 449833

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

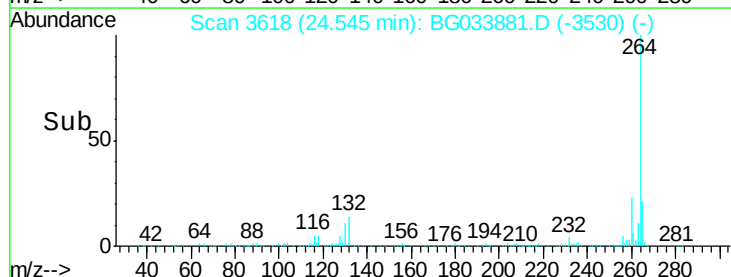
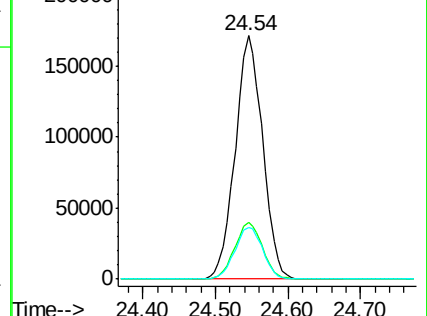
265 21.2 17.7 26.5

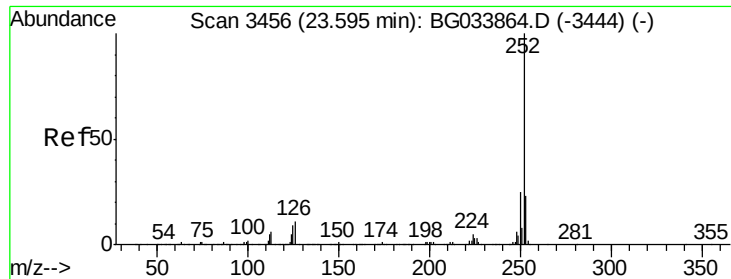


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

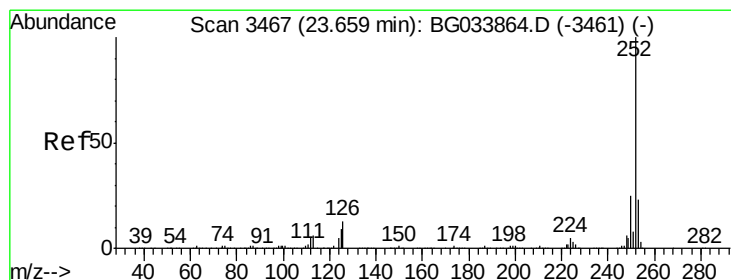
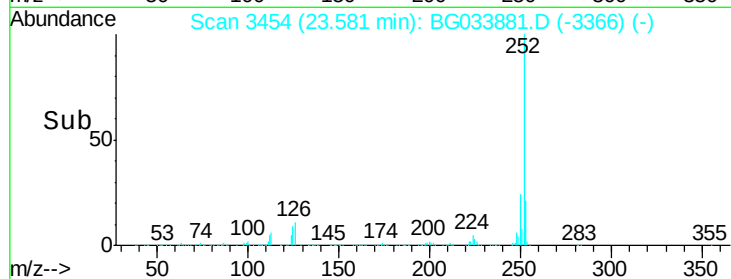
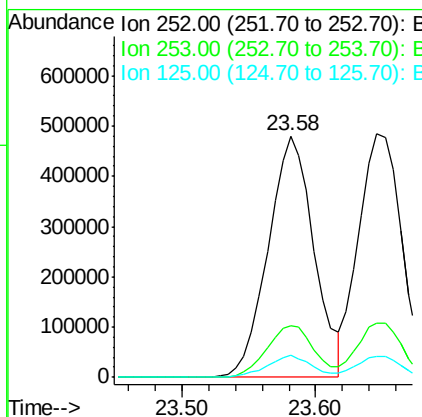
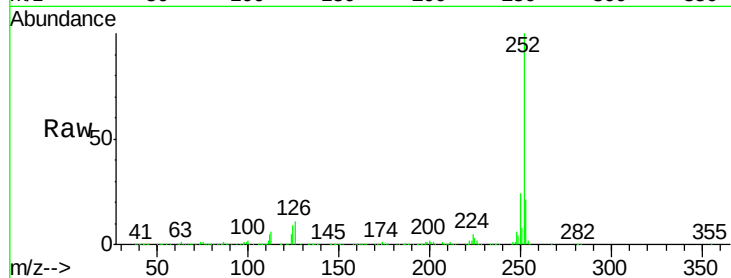




#87
Benzo(b)fluoranthene
Concen: 41.581 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

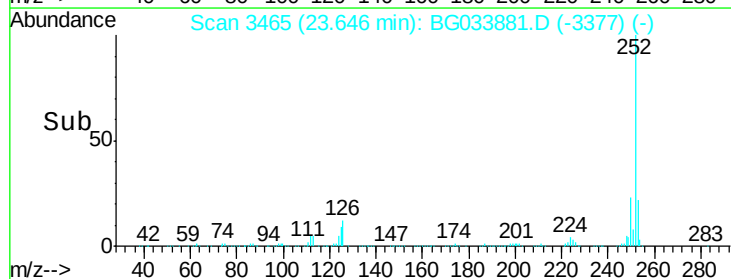
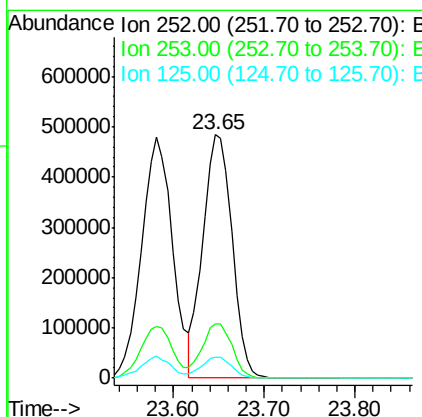
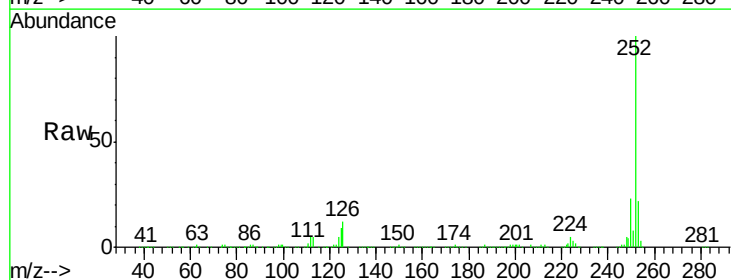
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

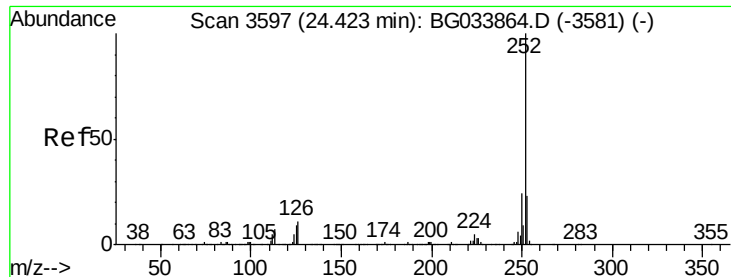
Tot Ion:252 Resp: 1141076
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 9.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 39.674 ng
RT: 23.65 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BG033881.D
Acq: 20 Apr 2018 11:53

Tgt Ion:252 Resp: 1081478
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.467 ng

RT: 24.40 min Scan# 3594

Delta R.T. -0.02 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

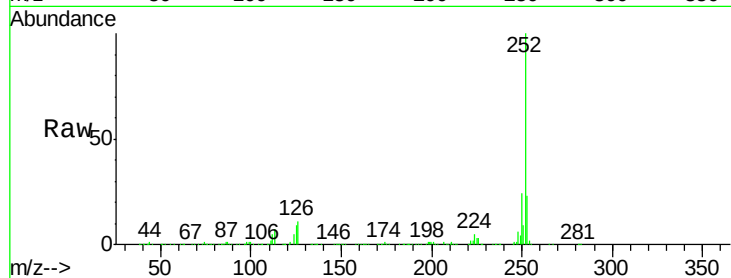
Tot Ion:252 Resp: 1063555

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

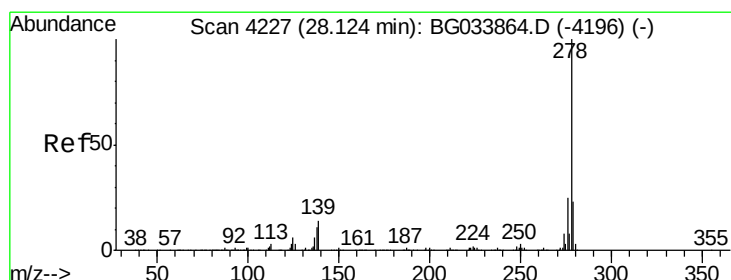
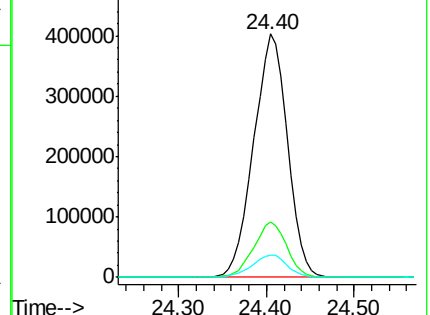
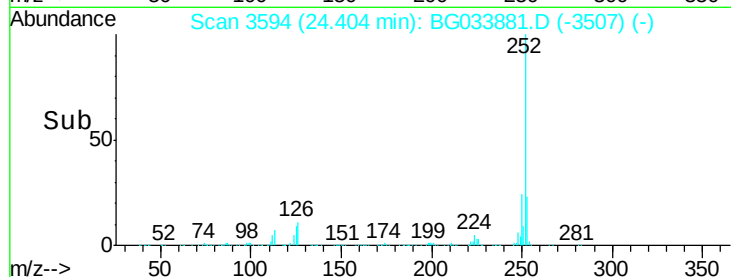
125 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.739 ng

RT: 28.09 min Scan# 4222

Delta R.T. -0.03 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

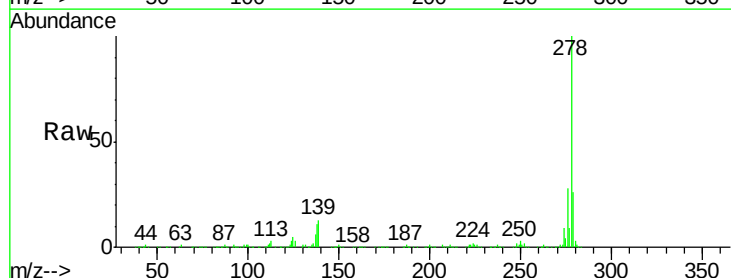
Tgt Ion:278 Resp: 1036015

Ion Ratio Lower Upper

278 100

139 13.4 9.8 14.6

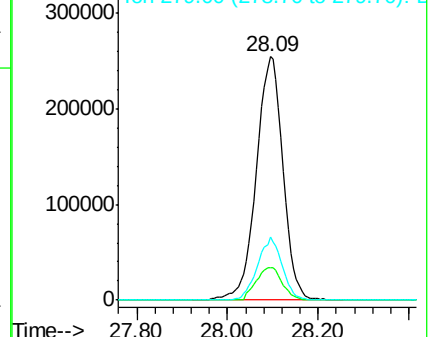
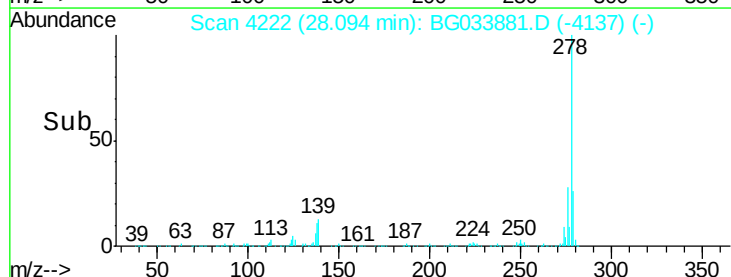
279 25.8 18.4 27.6

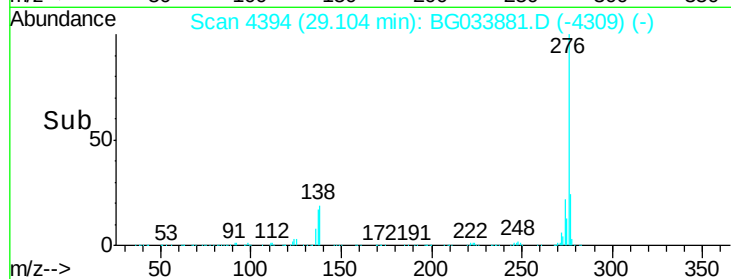
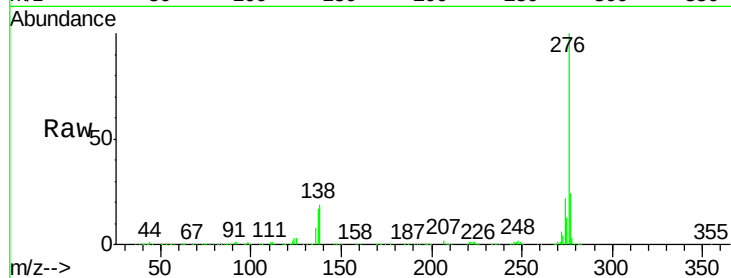
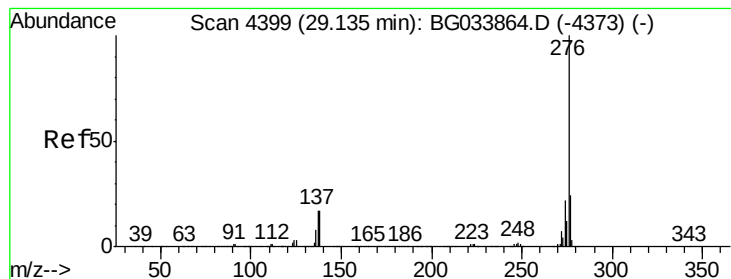


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.906 ng

RT: 29.10 min Scan# 4394

Delta R.T. -0.03 min

Lab File: BG033881.D

Acq: 20 Apr 2018 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1023605

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 18.9 13.9 20.9

