

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
 Data File : BG031930.D
 Acq On : 5 Jan 2018 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 15:32:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47124	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	210955	20.00	ng	0.00
38) Acenaphthene-d10	15.43	164	149605	20.00	ng	0.00
63) Phenanthrene-d10	18.16	188	384237	20.00	ng	0.00
75) Chrysene-d12	22.52	240	415835	20.00	ng	0.00
86) Perylene-d12	26.30	264	427807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	209118	80.83	ng	0.00
7) Phenol-d6	7.89	99	286537	85.30	ng	0.00
23) Nitrobenzene-d5	9.99	82	258919	92.68	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	210772	92.33	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	927554	77.82	ng	0.00
78) Terphenyl-d14	20.70	244	1438656	79.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	37147	38.732	ng	# 71
3) Pyridine	4.32	79	111742	43.588	ng	# 81
4) n-Nitrosodimethylamine	4.22	42	44904	43.407	ng	# 87
6) Aniline	8.08	93	180366	41.734	ng	# 90
8) 2-Chlorophenol	8.34	128	123034	40.995	ng	# 79
9) Benzaldehyde	7.89	77	75551	37.352	ng	84
10) Phenol	7.92	94	139021	40.993	ng	92
11) bis(2-Chloroethyl)ether	8.17	93	107266	38.085	ng	84
12) 1,3-Dichlorobenzene	8.68	146	148578	39.866	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	151532	39.802	ng	97
14) 1,2-Dichlorobenzene	9.16	146	144934	40.177	ng	96
15) Benzyl Alcohol	9.02	79	111419	44.185	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	84987	37.053	ng	84
17) 2-Methylphenol	9.22	107	102358	42.182	ng	95
18) Hexachloroethane	9.92	117	46588	40.404	ng	# 86
19) n-Nitroso-di-n-propylamine	9.61	70	92594	40.362	ng	# 88
20) 3+4-Methylphenols	9.56	107	149421	43.326	ng	96
22) Acetophenone	9.63	105	191487	39.070	ng	# 86
24) Nitrobenzene	10.03	77	126612	43.974	ng	# 84
25) Isophorone	10.56	82	238081	39.588	ng	# 85
26) 2-Nitrophenol	10.76	139	79199	52.462	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	128011	40.297	ng	88
28) bis(2-Chloroethoxy)methane	11.04	93	155361	38.500	ng	96
29) 2,4-Dichlorophenol	11.30	162	154751	41.496	ng	89
30) 1,2,4-Trichlorobenzene	11.53	180	176094	38.672	ng	99
31) Naphthalene	11.73	128	427992	40.201	ng	99
32) Benzoic acid	10.91	122	102405	47.373	ng	# 79
33) 4-Chloroaniline	11.82	127	188855	39.844	ng	# 90
34) Hexachlorobutadiene	12.00	225	123369	39.465	ng	96
35) Caprolactam	12.58	113	50953	45.074	ng	# 43
36) 4-Chloro-3-methylphenol	12.89	107	151126	43.878	ng	# 79
37) 2-Methylnaphthalene	13.29	142	348483	40.377	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	243942	38.712	ng	# 97
40) Hexachlorocyclopentadiene	13.62	237	135602	40.791	ng	93

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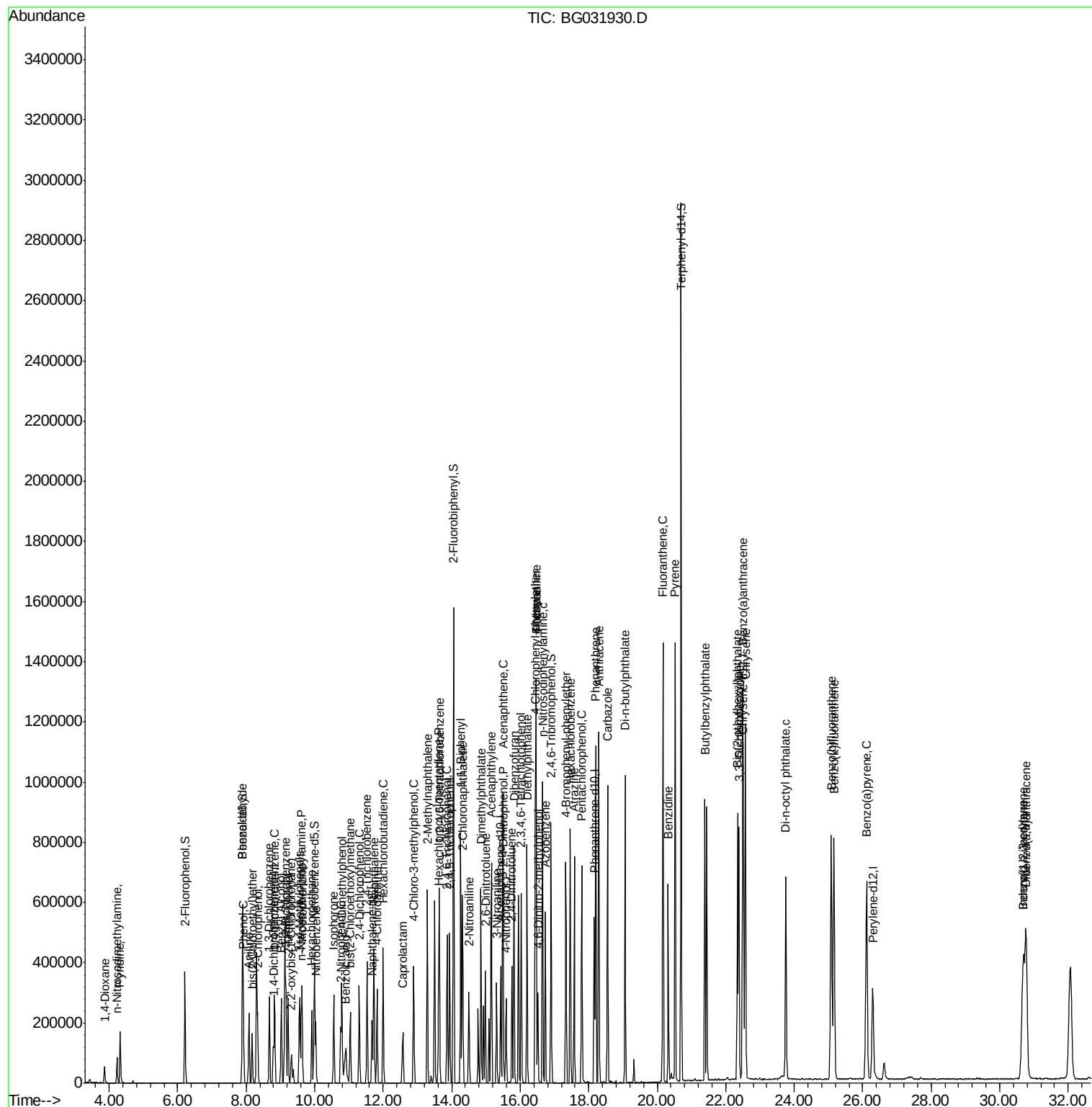
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42) 2,4,6-Trichlorophenol	13.87	196	154545	42.537	nq	97
43) 2,4,5-Trichlorophenol	13.94	196	172853	42.931	nq #	91
45) 1,1'-Biphenyl	14.26	154	507495	39.717	nq	97
46) 2-Chloronaphthalene	14.32	162	382187	39.214	nq	96
47) 2-Nitroaniline	14.51	65	85129	50.574	nq #	62
48) Acenaphthylene	15.16	152	624852	40.074	nq	99
49) Dimethylphthalate	14.85	163	529652	40.187	nq	99
50) 2,6-Dinitrotoluene	14.98	165	116668	48.120	nq #	63
51) Acenaphthene	15.49	154	416696	40.806	nq	98
52) 3-Nitroaniline	15.32	138	114757	48.514	nq #	69
53) 2,4-Dinitrophenol	15.51	184	50465	51.953	nq #	43
54) Dibenzofuran	15.82	168	626536	40.025	nq	98
55) 4-Nitrophenol	15.59	139	88954	46.203	nq #	69
56) 2,4-Dinitrotoluene	15.76	165	160612	51.517	nq #	65
57) Fluorene	16.46	166	504311	39.658	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	168820	42.976	nq #	85
59) Diethylphthalate	16.20	149	507108	39.477	nq	95
60) 4-Chlorophenyl-phenylether	16.44	204	311207	39.997	nq	92
61) 4-Nitroaniline	16.47	138	117147	50.750	nq	82
62) Azobenzene	16.73	77	323162	39.227	nq	85
64) 4,6-Dinitro-2-methylphenol	16.52	198	99714	52.420	nq #	68
65) n-Nitrosodiphenylamine	16.65	169	488731	38.298	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	217196	39.090	nq	92
67) Hexachlorobenzene	17.46	284	230563	40.592	nq #	90
68) Atrazine	17.58	200	196297	39.559	nq	99
69) Pentachlorophenol	17.80	266	170636	43.676	nq	98
70) Phenanthrene	18.21	178	841142	38.682	nq	99
71) Anthracene	18.30	178	844882	38.517	nq	98
72) Carbazole	18.55	167	753880	38.831	nq	100
73) Di-n-butylphthalate	19.07	149	833411	38.627	nq	98
74) Fluoranthene	20.17	202	1031130	38.646	nq	96
76) Benzidine	20.32	184	446260	34.769	nq	98
77) Pyrene	20.52	202	1046871	39.412	nq	97
79) Butylbenzylphthalate	21.39	149	362549	40.659	nq #	76
80) Benzo(a)anthracene	22.50	228	1019773	38.552	nq	98
81) 3,3'-Dichlorobenzidine	22.38	252	399187	38.923	nq #	99
82) Chrysene	22.58	228	955686	38.185	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	488063	37.780	nq #	96
84) Di-n-octyl phthalate	23.75	149	800689	36.802	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.69	276	1187154	36.974	nq #	84
87) Benzo(b)fluoranthene	25.08	252	1041673	39.226	nq #	97
88) Benzo(k)fluoranthene	25.16	252	1005225	37.824	nq #	98
89) Benzo(a)pyrene	26.12	252	976565	38.397	nq #	97
90) Dibenzo(a,h)anthracene	30.77	278	1002344	38.160	nq #	96
91) Benzo(g,h,i)perylene	30.69	276	1187154	38.280	nq #	93

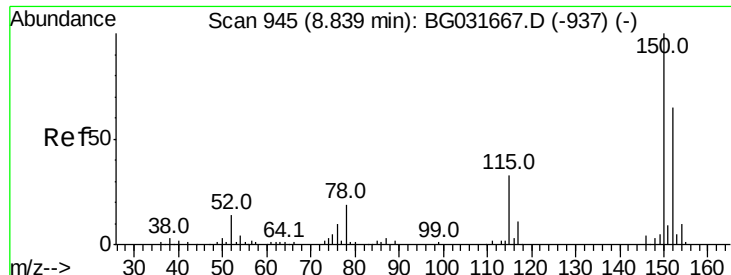
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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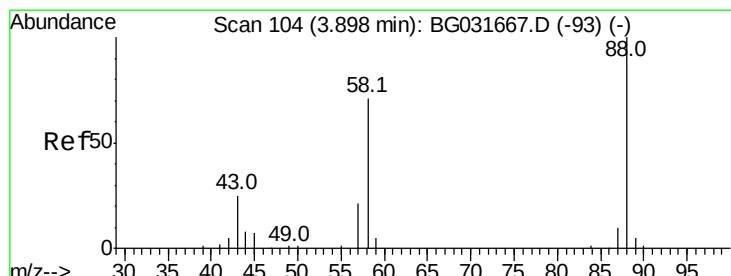
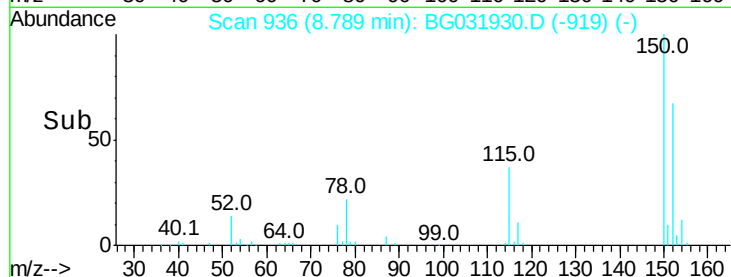
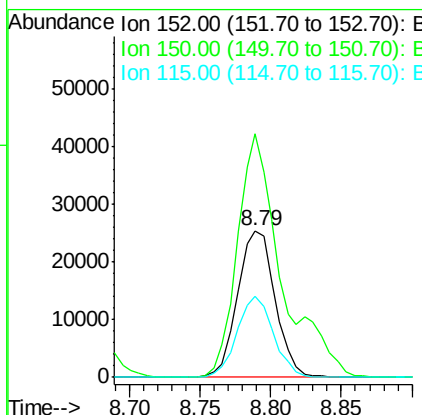
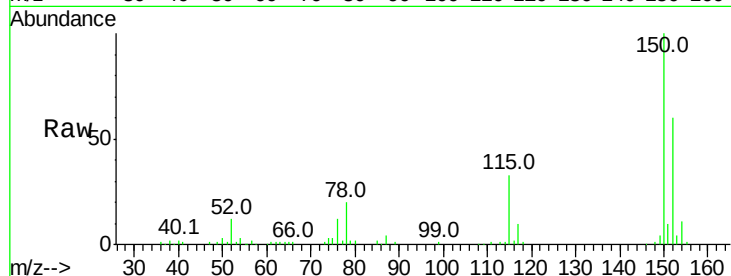


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

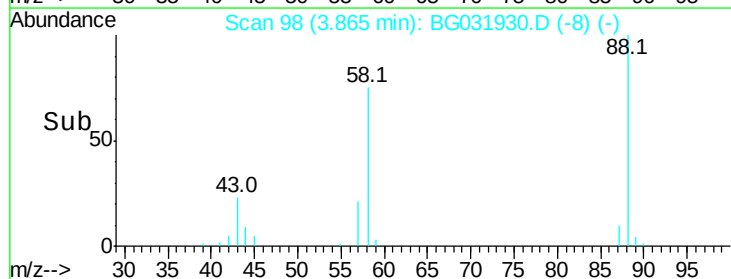
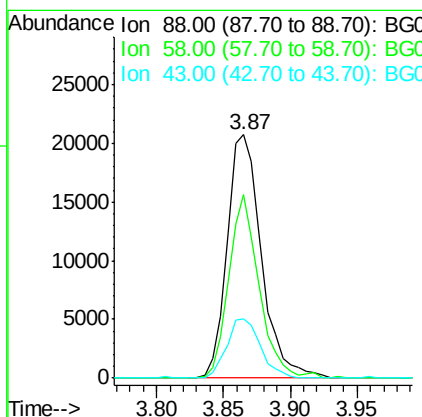
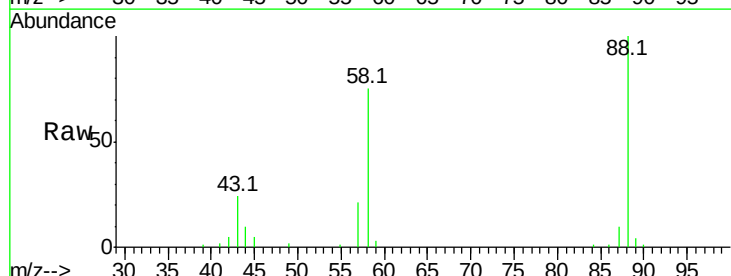
Tot Ion:152 Resp: 47124
Ion Ratio Lower Upper
152 100
150 166.2 126.6 189.8
115 54.9 53.0 79.4

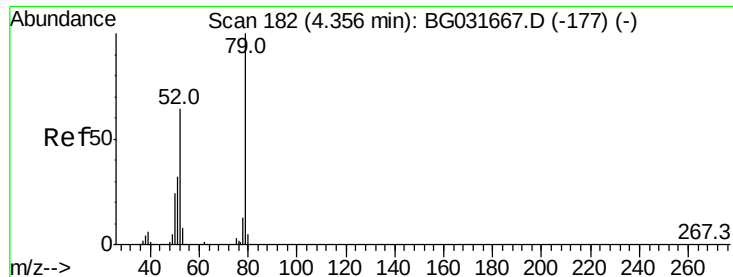


#2

1,4-Dioxane
Concen: 38.732 ng
RT: 3.87 min Scan# 98
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion: 88 Resp: 37147
Ion Ratio Lower Upper
88 100
58 66.6 79.6 119.4#
43 24.0 27.4 41.0#





#3

Pvridine

Concen: 43.588 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

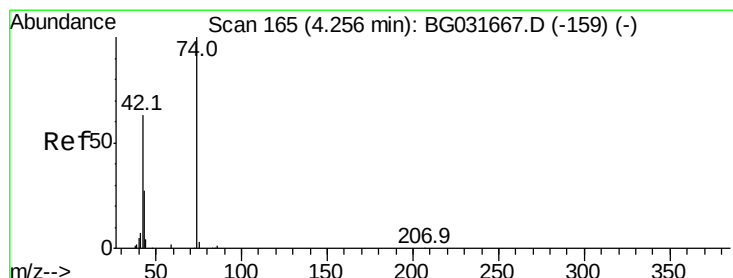
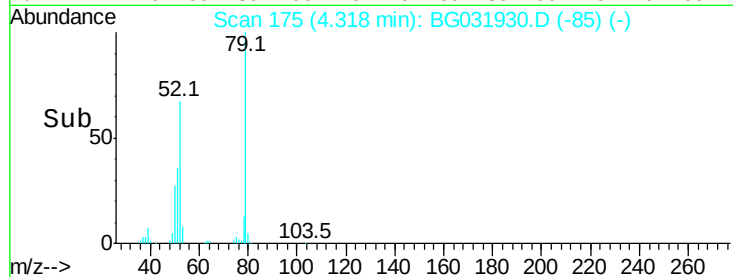
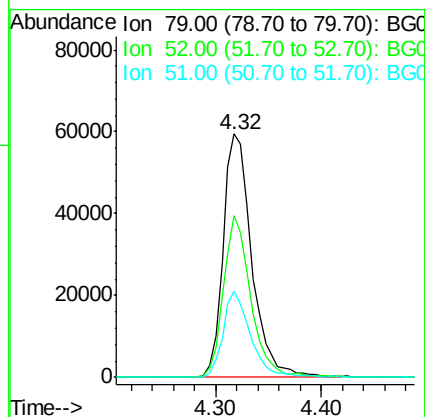
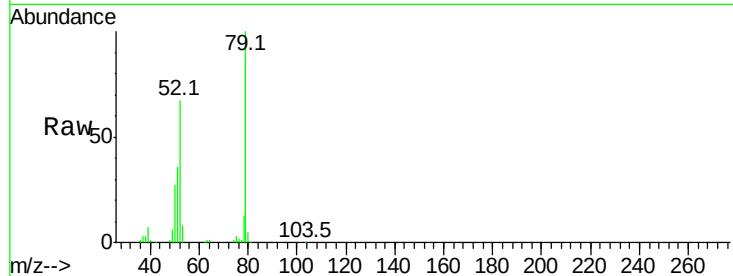
Tot Ion: 79 Resp: 111742

Ion Ratio Lower Upper

79 100

52 66.6 69.9 104.9#

51 35.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.407 ng

RT: 4.22 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

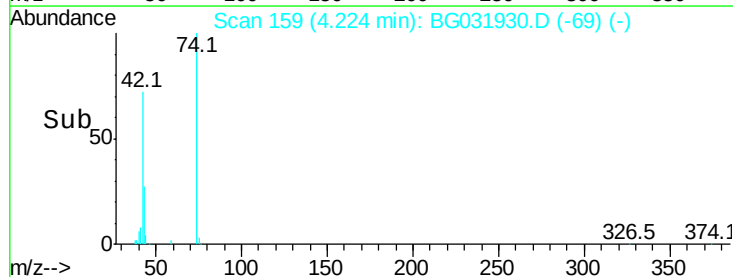
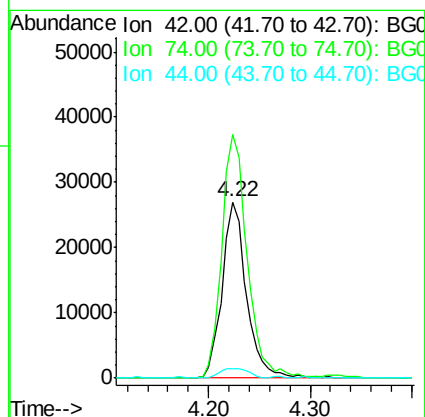
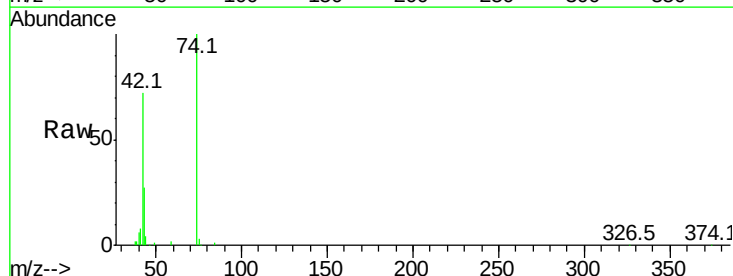
Tgt Ion: 42 Resp: 44904

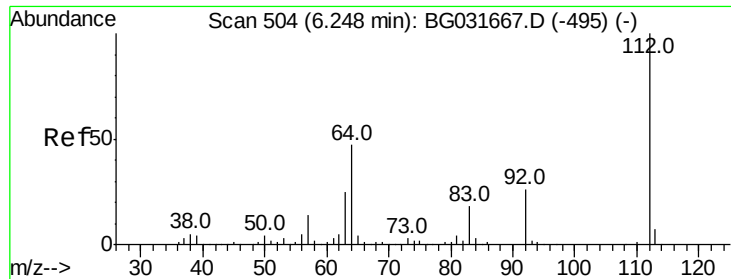
Ion Ratio Lower Upper

42 100

74 138.3 102.5 153.7

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.826 ng

RT: 6.21 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

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ClientSampleId :

SSTDCCC040

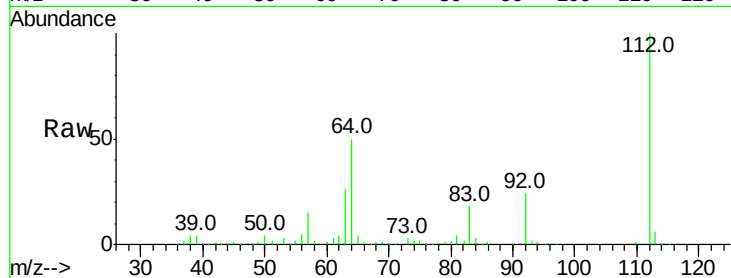
Tot Ion:112 Resp: 209118

Ion Ratio Lower Upper

112 100

64 49.6 56.3 84.5#

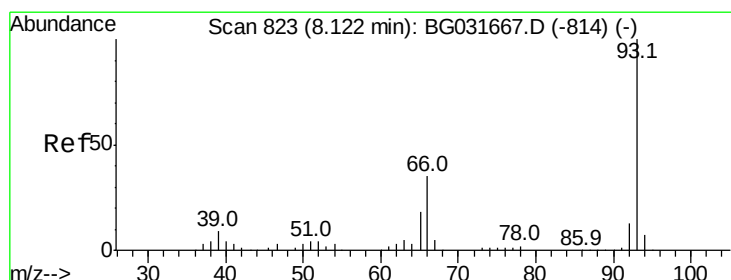
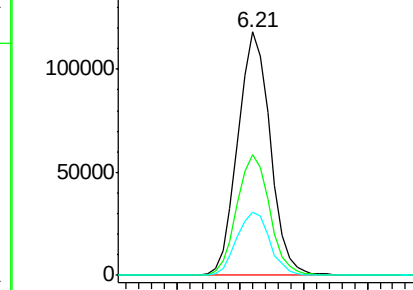
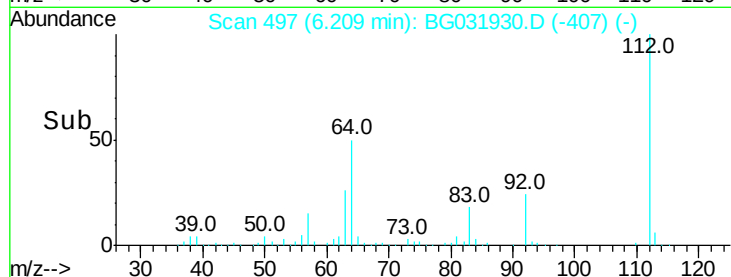
63 25.8 30.1 45.1#



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: 41.734 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

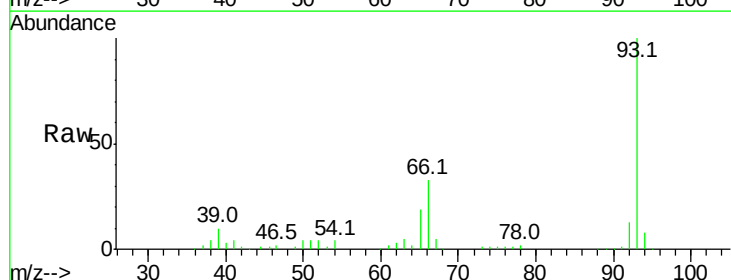
Tgt Ion: 93 Resp: 180366

Ion Ratio Lower Upper

93 100

66 33.0 33.7 50.5#

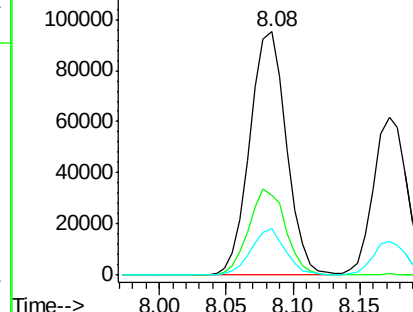
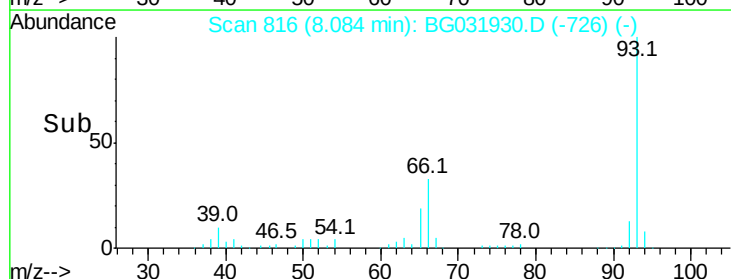
65 19.2 16.1 24.1

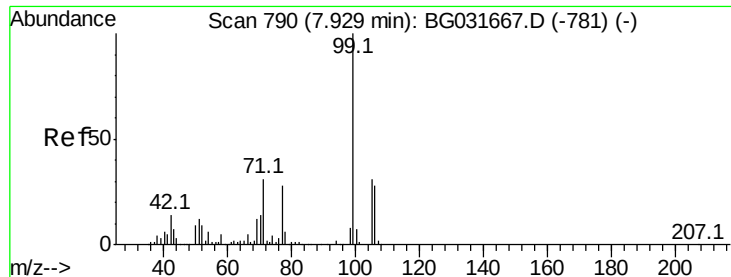


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.301 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031930.D

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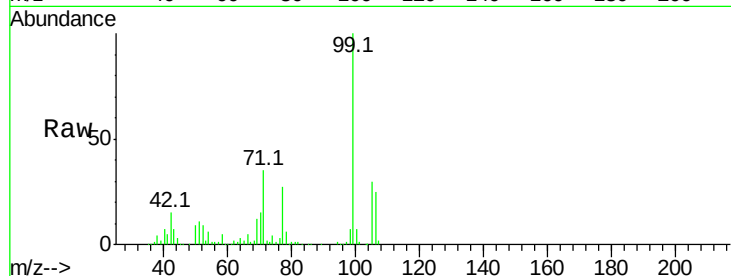
Tot Ion: 99 Resp: 286537

Ion Ratio Lower Upper

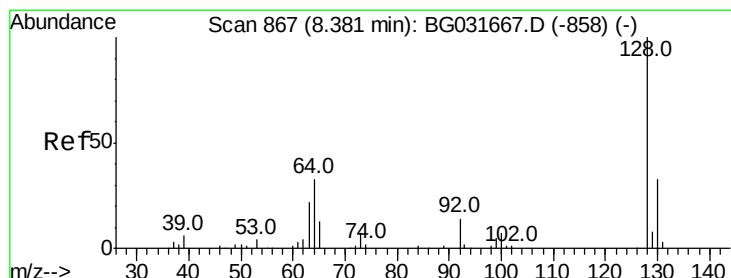
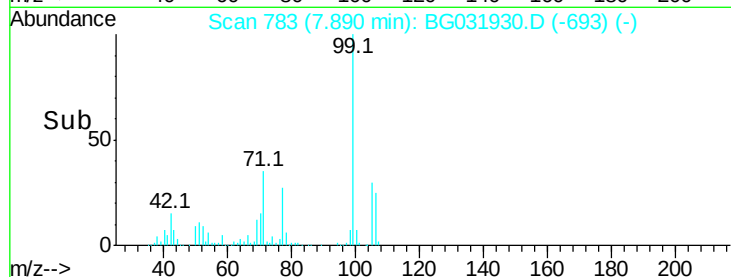
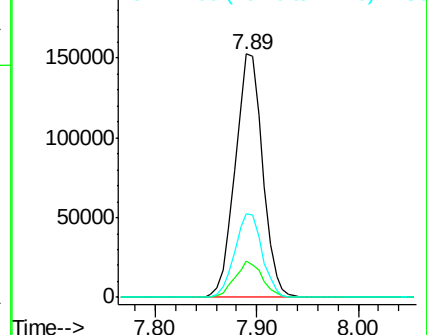
99 100

42 14.7 14.1 21.1

71 34.6 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: 40.995 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

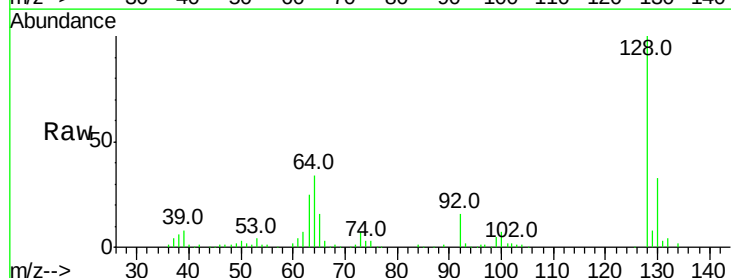
Tgt Ion: 128 Resp: 123034

Ion Ratio Lower Upper

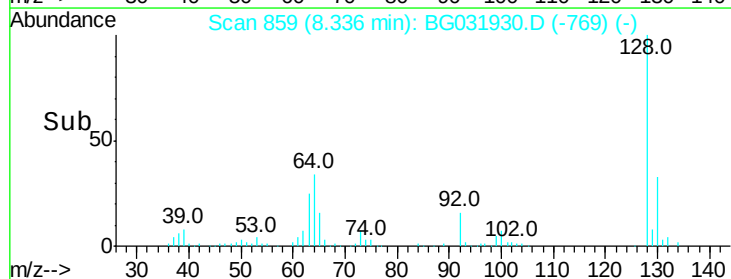
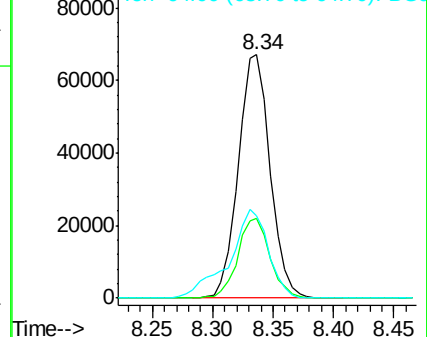
128 100

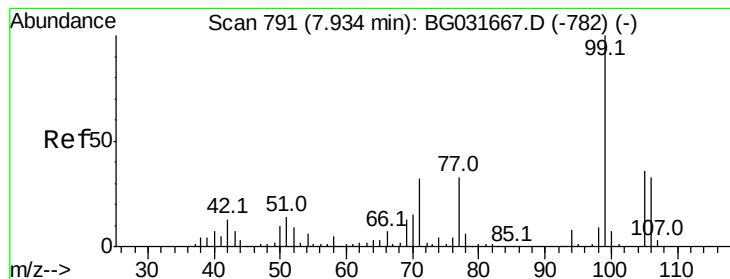
130 33.0 14.0 54.0

64 33.7 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: 37.352 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

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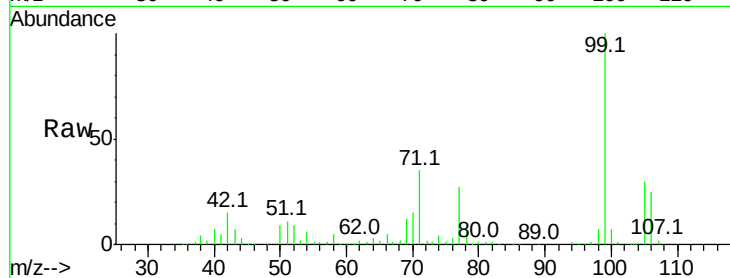
Tot Ion: 77 Resp: 75551

Ion Ratio Lower Upper

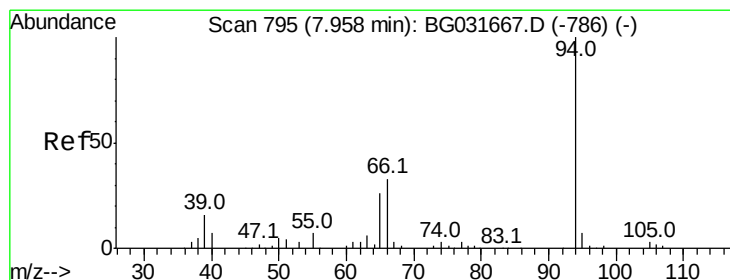
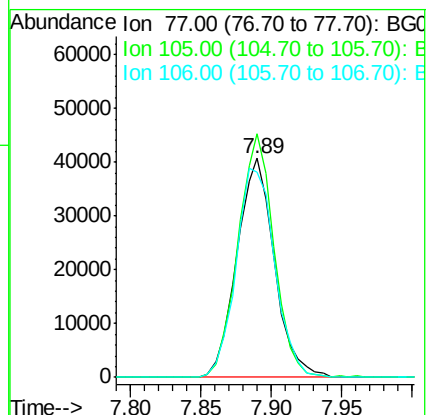
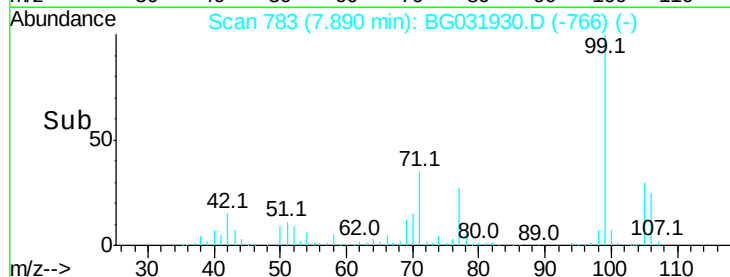
77 100

105 111.3 71.3 111.3

106 94.0 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: 40.993 ng

RT: 7.92 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

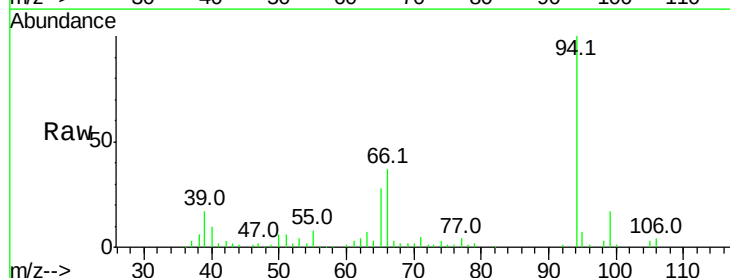
Tgt Ion: 94 Resp: 139021

Ion Ratio Lower Upper

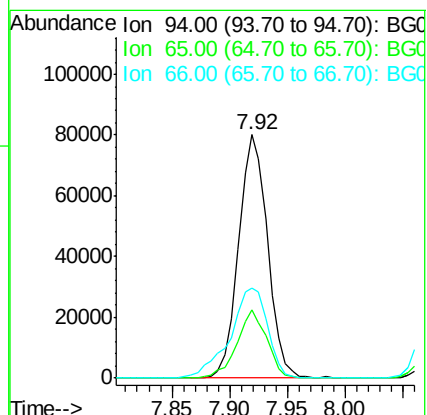
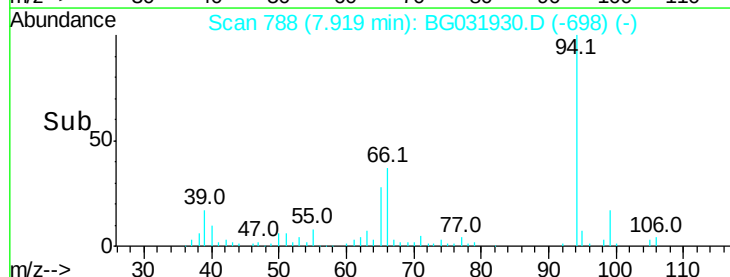
94 100

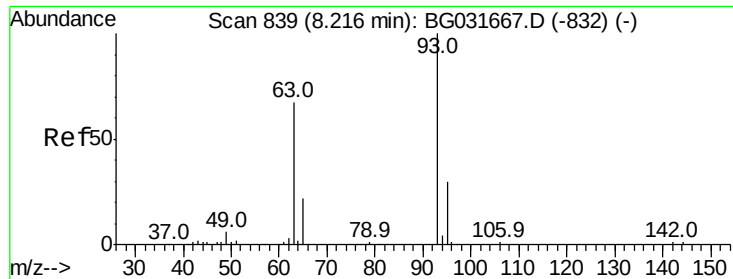
65 28.2 11.9 51.9

66 36.8 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: 38.085 ng

RT: 8.17 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

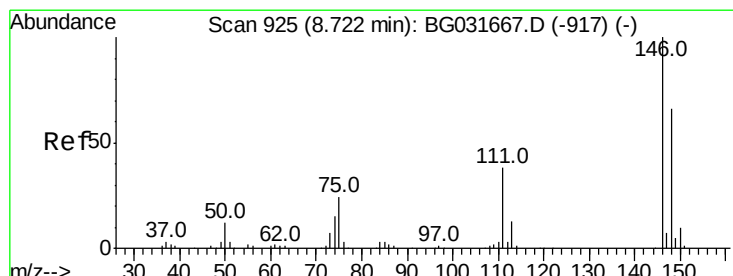
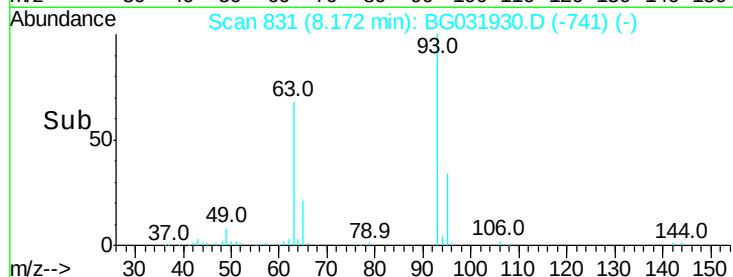
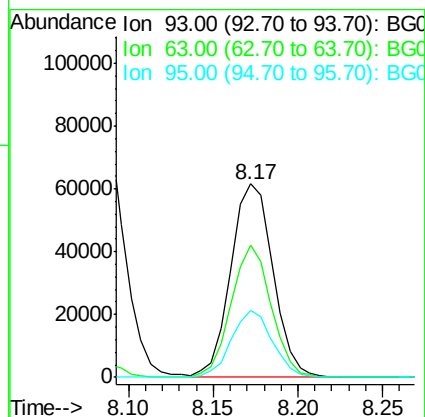
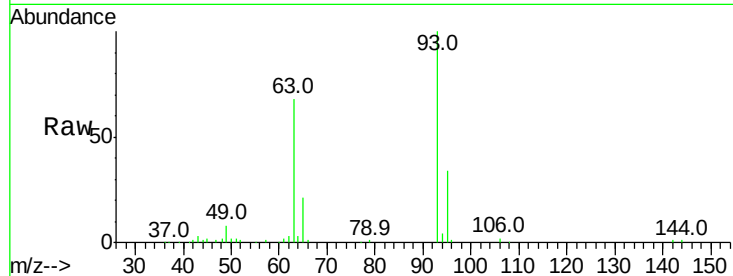
Tot Ion: 93 Resp: 107266

Ion Ratio Lower Upper

93 100

63 68.5 67.1 107.1

95 34.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.866 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

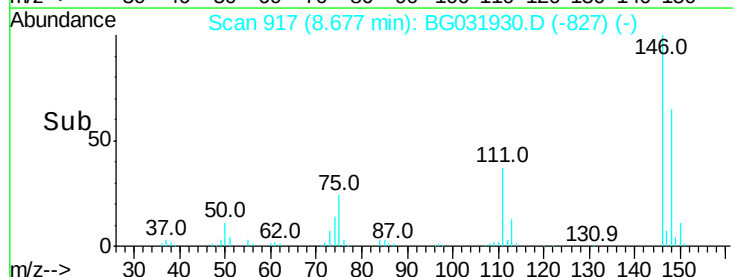
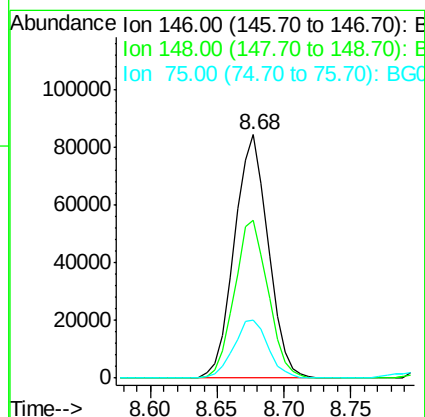
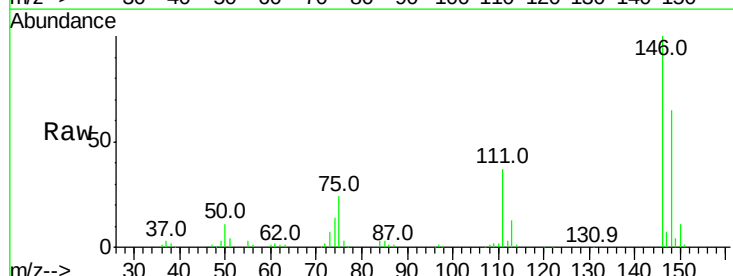
Tgt Ion:146 Resp: 148578

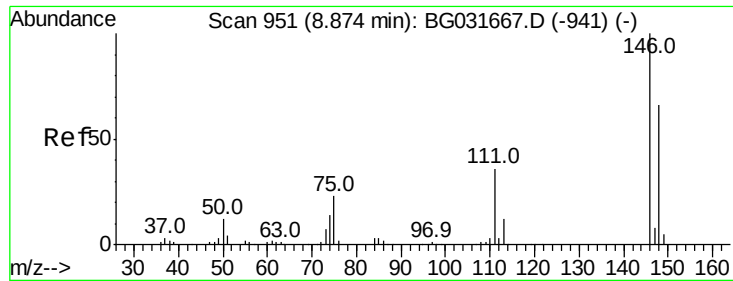
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 23.7 26.6 39.8#

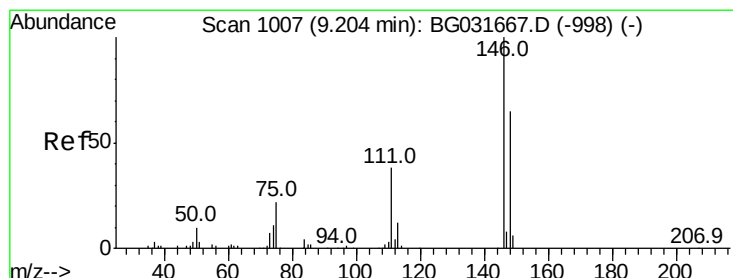
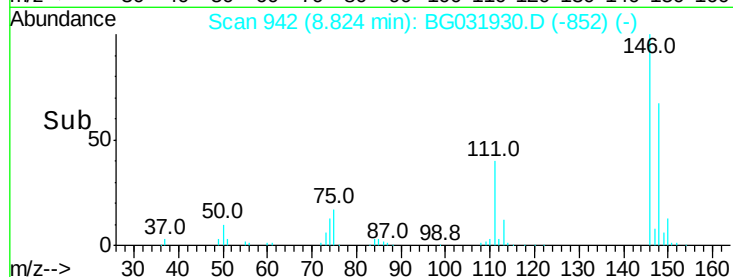
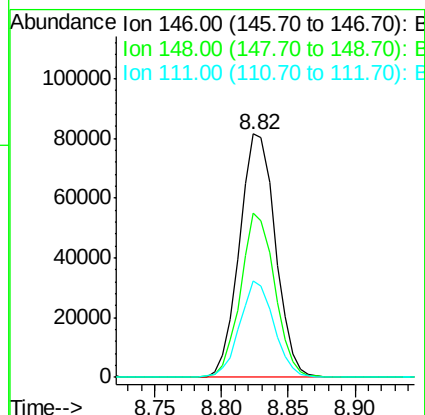
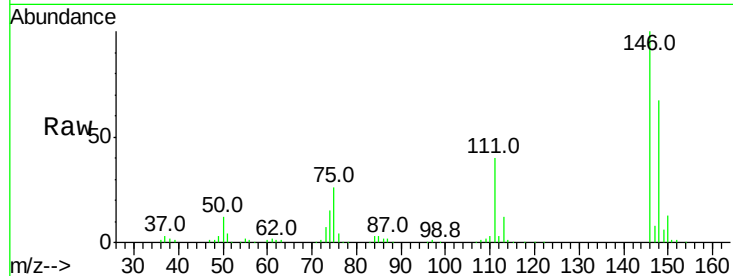




#13
 1,4-Dichlorobenzene
 Concen: 39.802 ng
 RT: 8.82 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

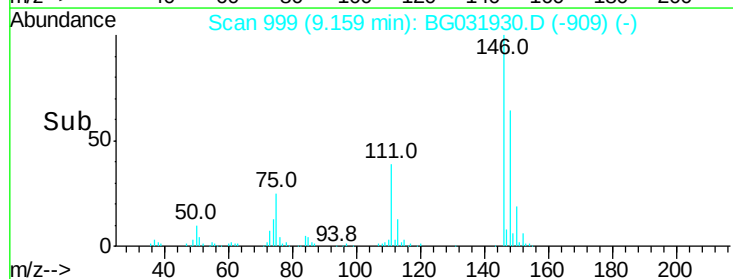
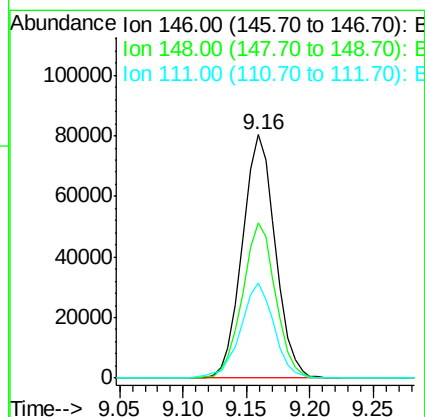
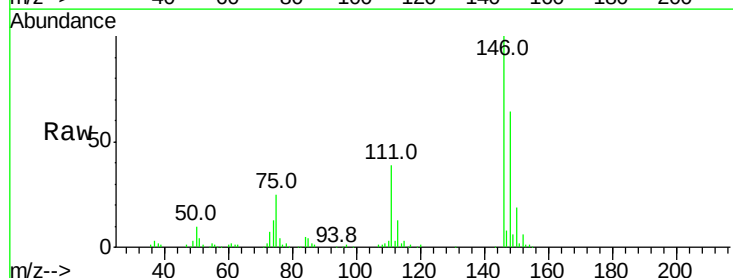
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

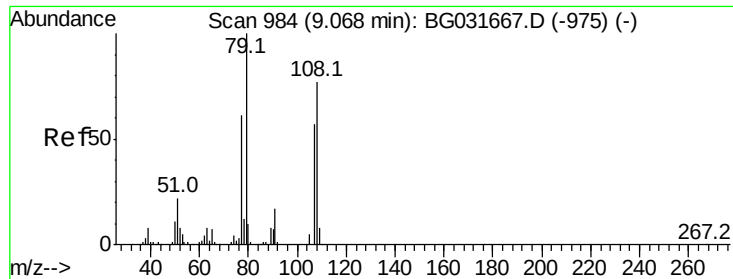
Tot Ion:146 Resp: 151532
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.7 80.5
 111 39.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.177 ng
 RT: 9.16 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:146 Resp: 144934
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 39.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.185 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

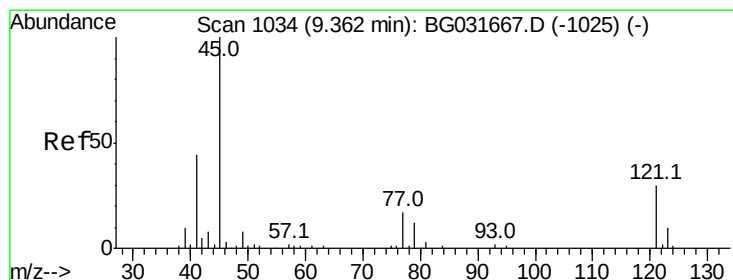
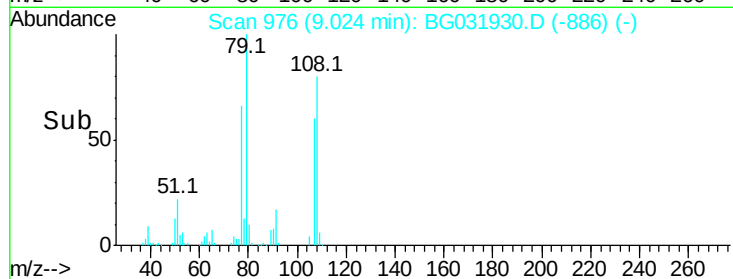
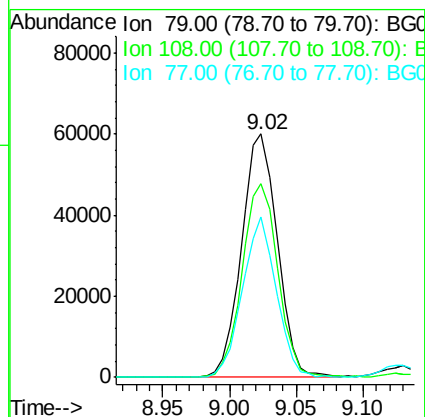
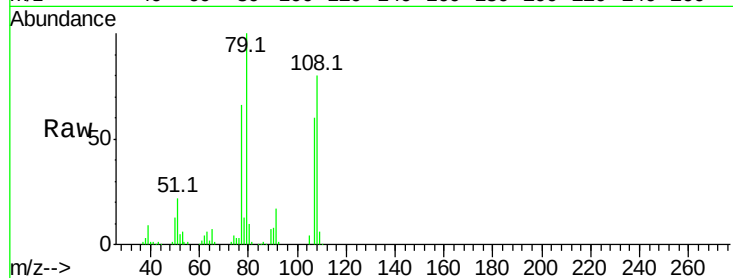
Tot Ion: 79 Resp: 111419

Ion Ratio Lower Upper

79 100

108 79.8 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.053 ng

RT: 9.32 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

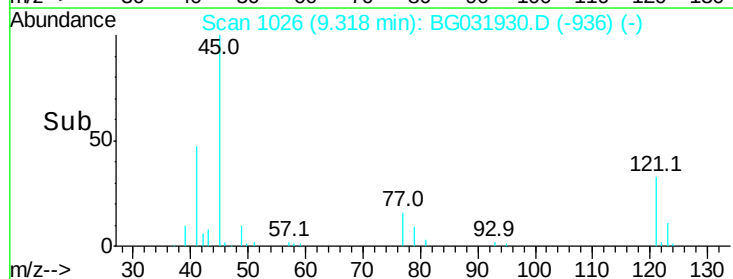
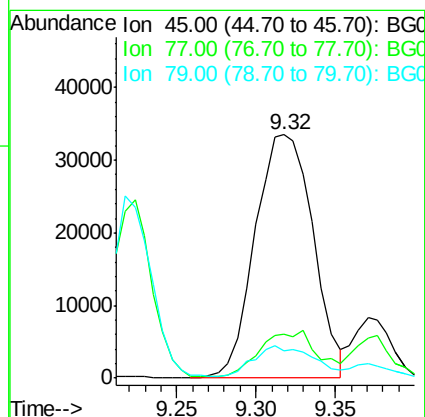
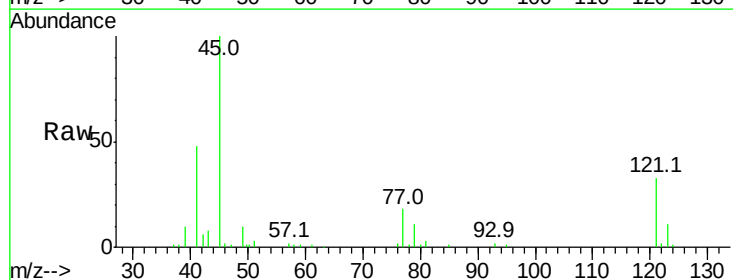
Tgt Ion: 45 Resp: 84987

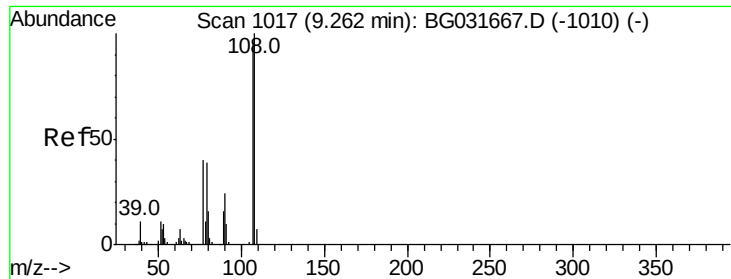
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 11.3 0.0 27.9

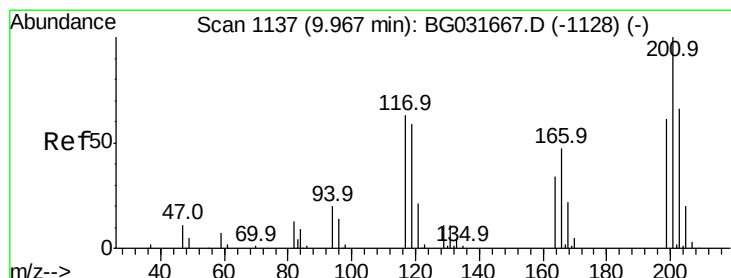
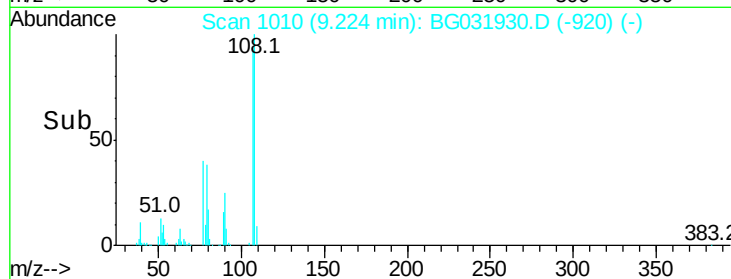
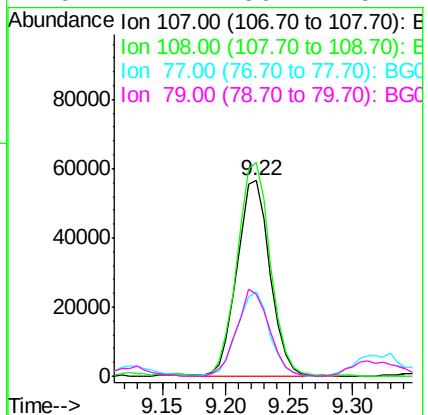
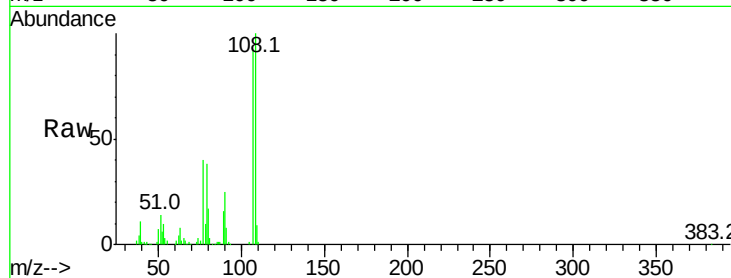




#17
2-Methylphenol
Concen: 42.182 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

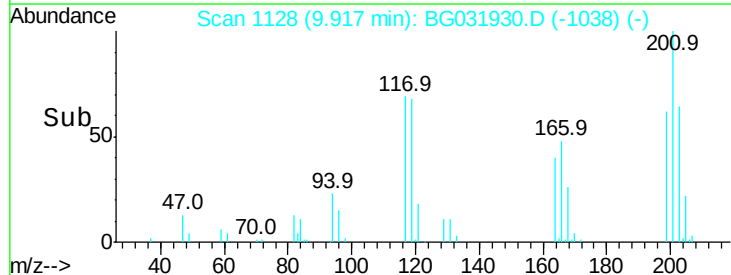
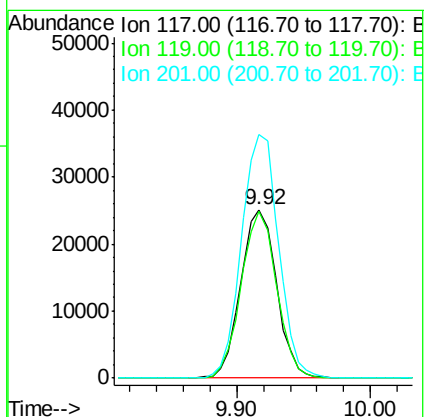
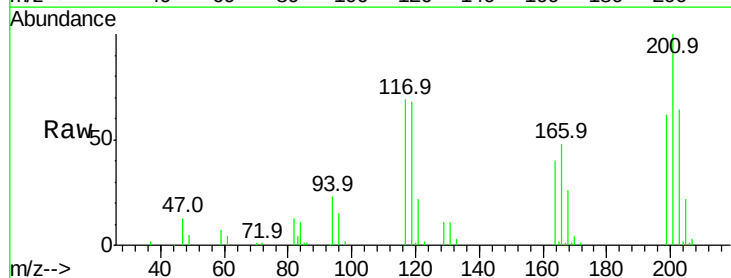
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

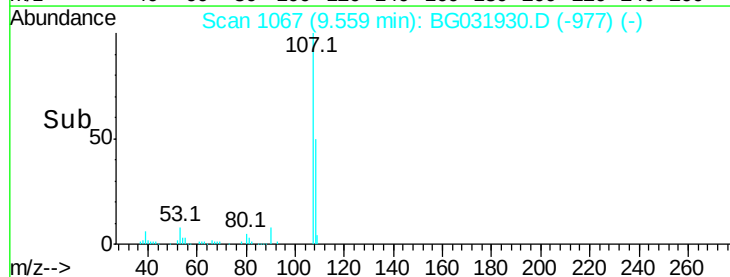
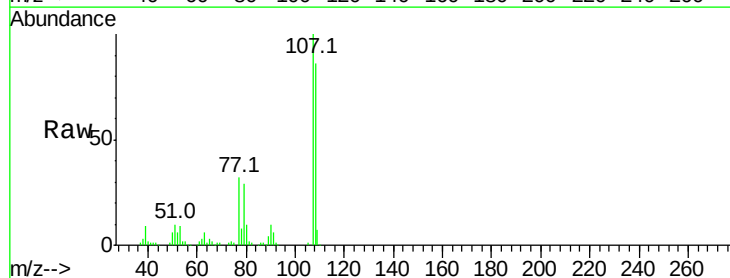
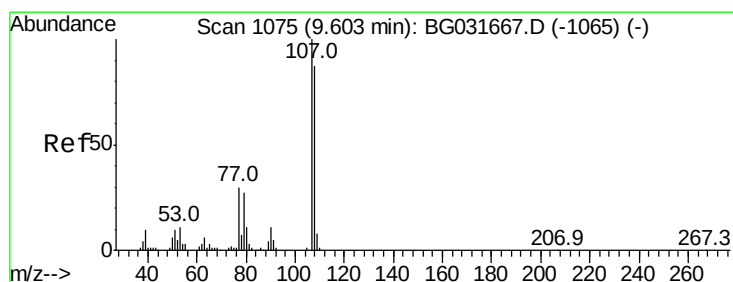
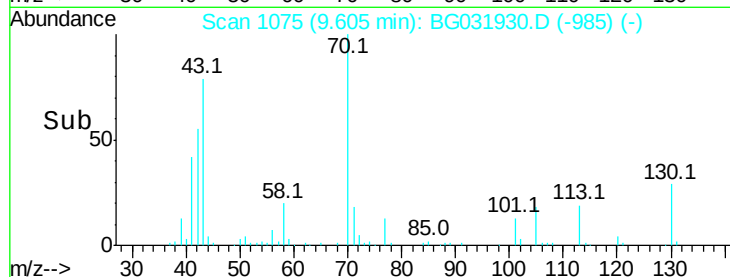
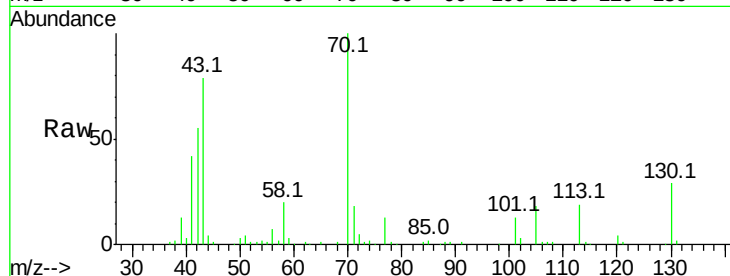
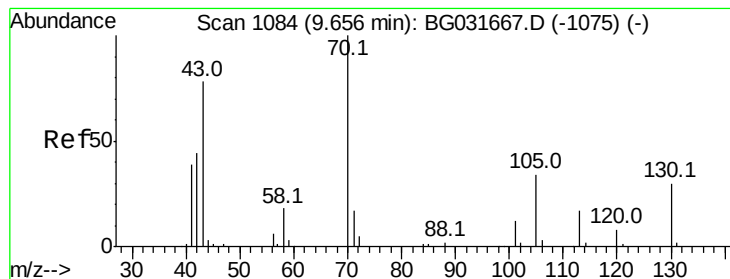
Tot Ion:	107	Resp:	102358
Ion	Ratio	Lower	Upper
107	100		
108	109.1	83.9	125.9
77	43.4	37.2	55.8
79	41.7	36.2	54.2



#18
Hexachloroethane
Concen: 40.404 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:	117	Resp:	46588
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.7	115.1
201	144.6	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 40.362 ng

RT: 9.61 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 92594

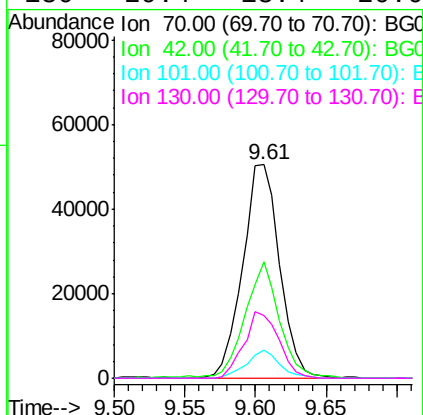
Ion Ratio Lower Upper

70 100

42 54.6 49.1 73.7

101 13.0 8.5 12.7#

130 29.4 13.4 20.0#



#20

3+4-Methylphenols

Concen: 43.326 ng

RT: 9.56 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Tgt Ion:107 Resp: 149421

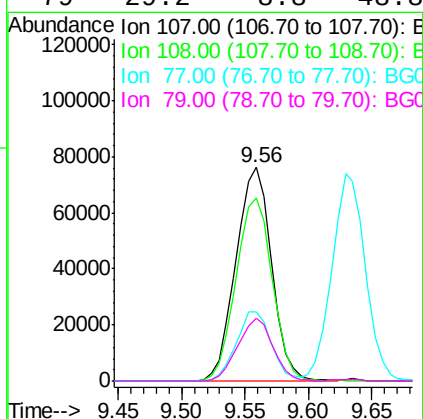
Ion Ratio Lower Upper

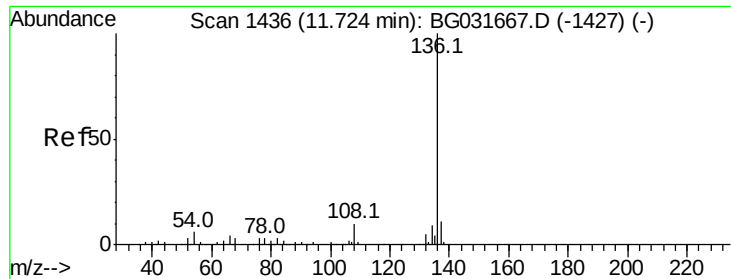
107 100

108 85.9 61.6 101.6

77 32.1 13.9 53.9

79 29.2 8.8 48.8

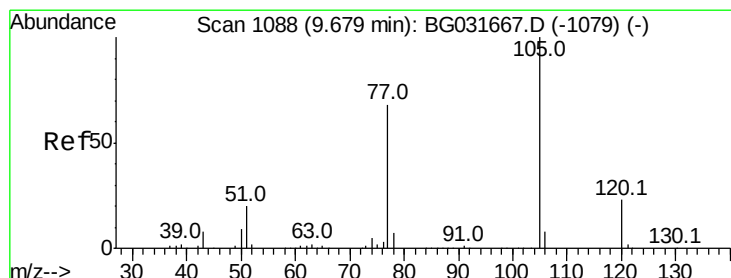
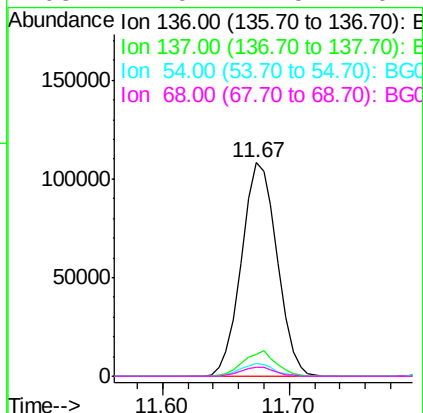
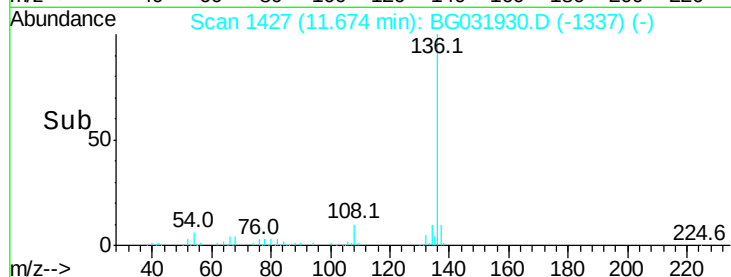
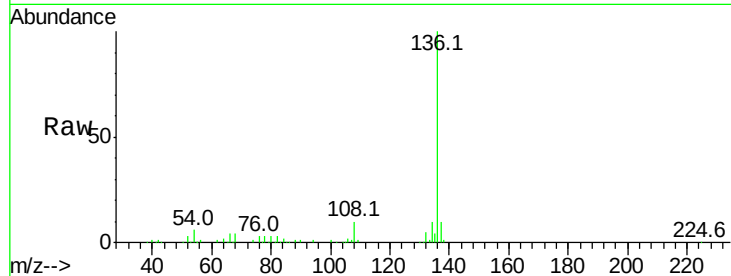




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

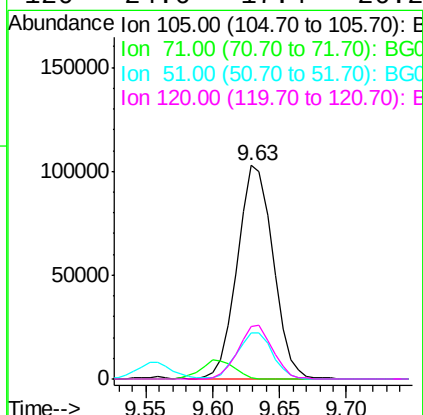
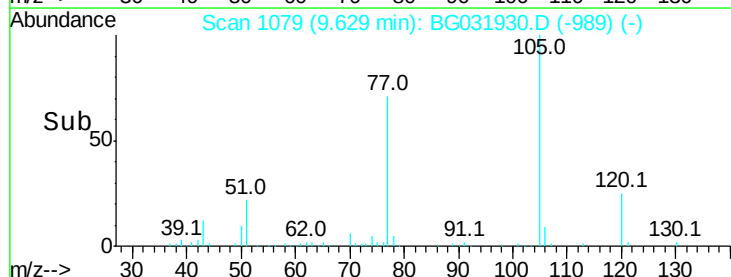
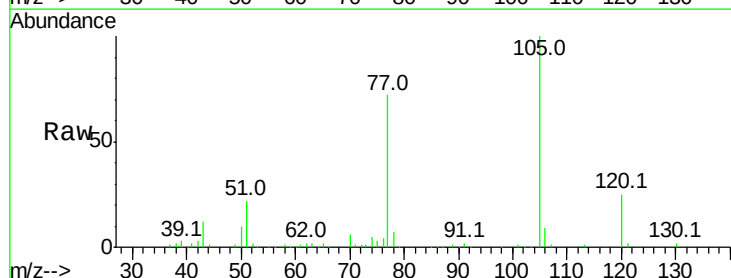
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

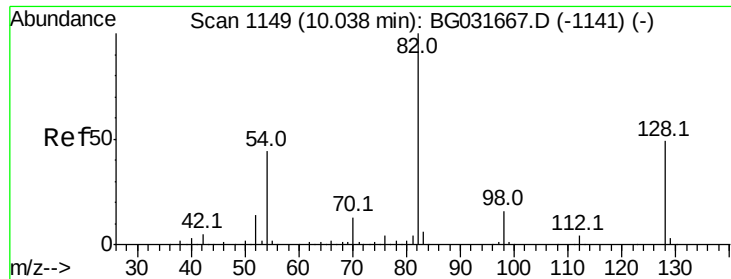
Tot Ion:136	Resp:	210955
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	6.0	10.3 15.5#
68	4.0	4.5 6.7#



#22
Acetophenone
Concen: 39.070 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:105	Resp:	191487
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	21.8	26.1 39.1#
120	24.6	17.4 26.2

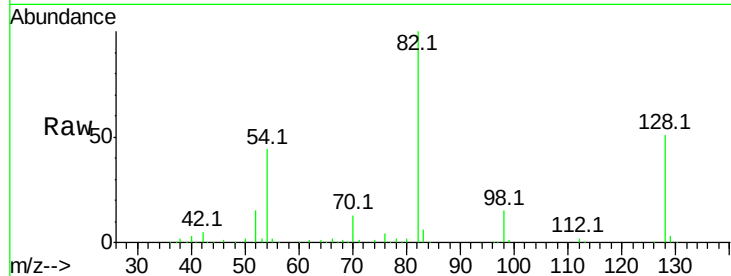




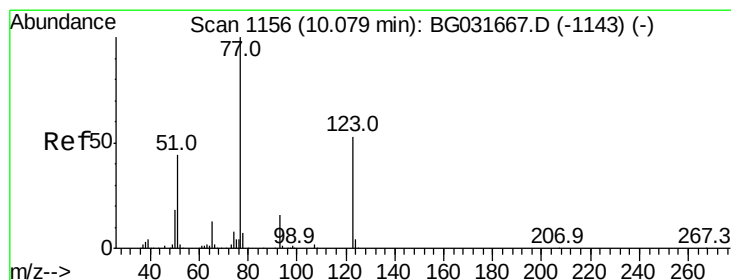
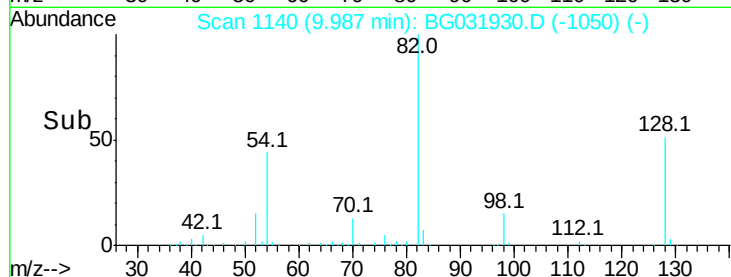
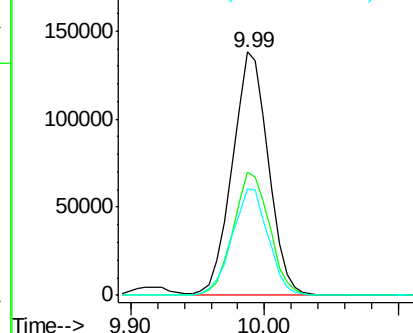
#23
 Nitrobenzene-d5
 Concen: 92.681 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 258919
 Ion Ratio Lower Upper
 82 100
 128 50.6 29.7 44.5#
 54 44.0 43.1 64.7

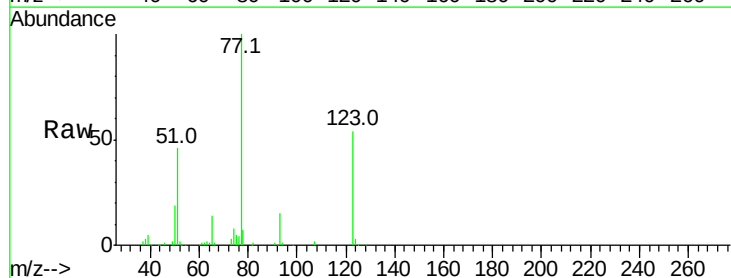


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

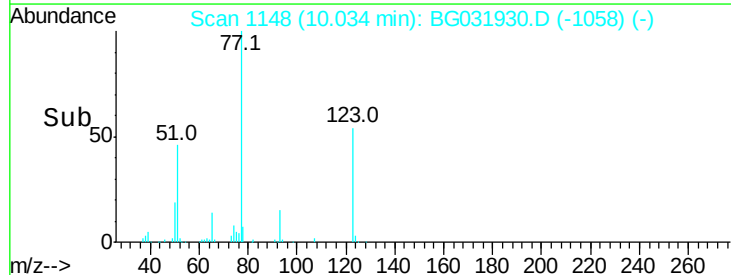
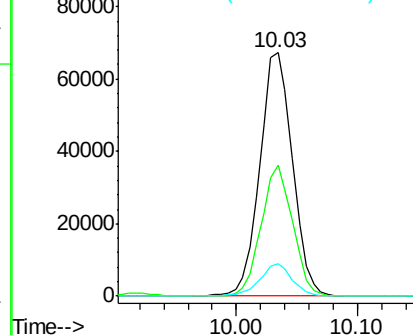


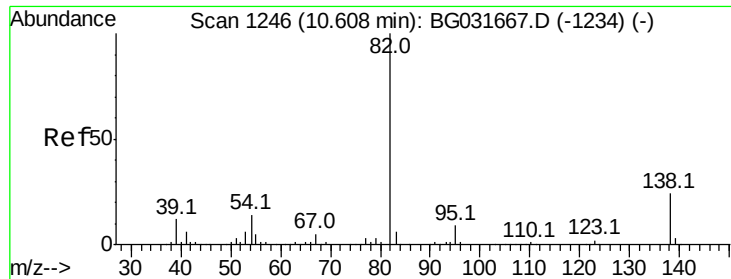
#24
 Nitrobenzene
 Concen: 43.974 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion: 77 Resp: 126612
 Ion Ratio Lower Upper
 77 100
 123 53.9 33.0 49.6#
 65 13.6 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.588 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

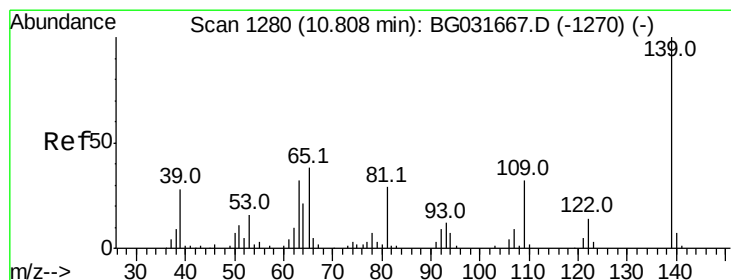
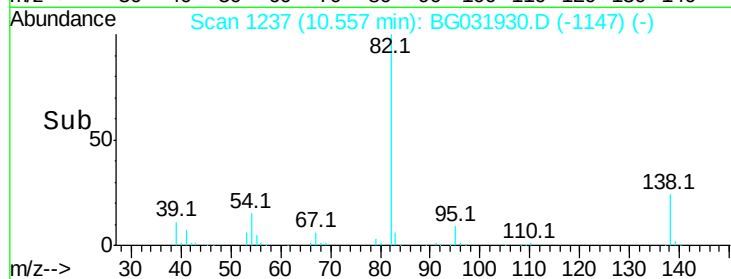
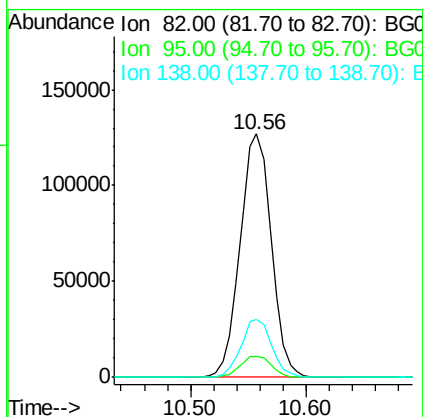
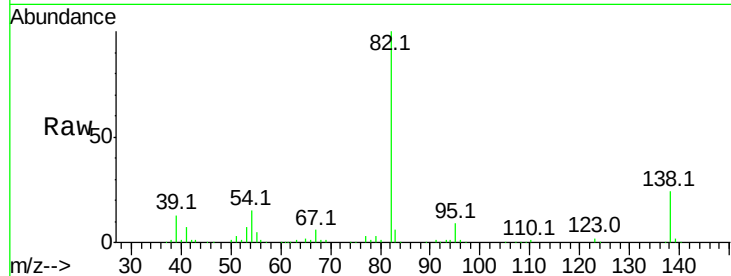
Tot Ion: 82 Resp: 238081

Ion Ratio Lower Upper

82 100

95 8.8 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 52.462 ng

RT: 10.76 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

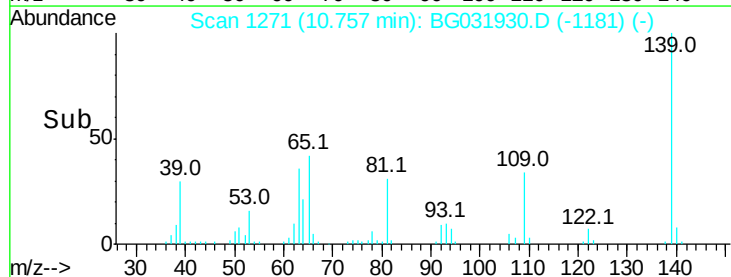
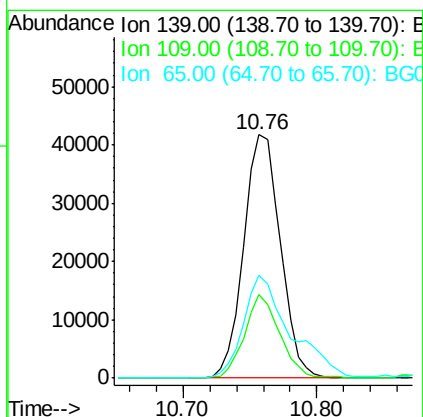
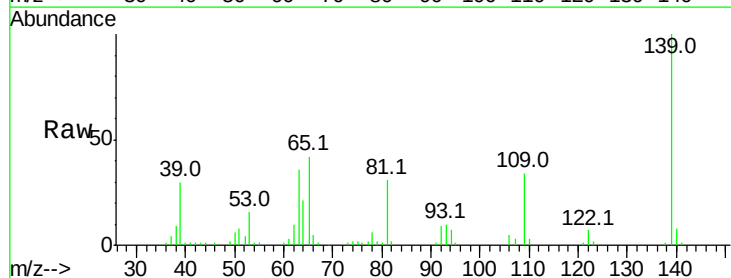
Tgt Ion:139 Resp: 79199

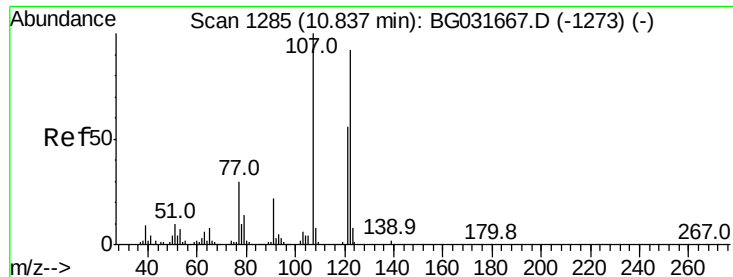
Ion Ratio Lower Upper

139 100

109 34.5 24.2 36.2

65 42.0 47.4 71.0#

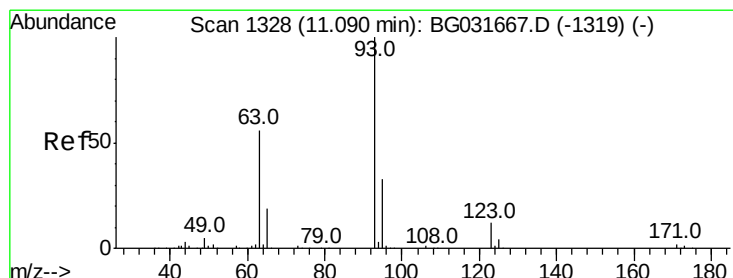
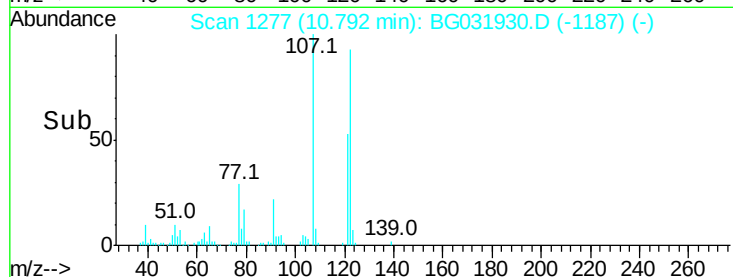
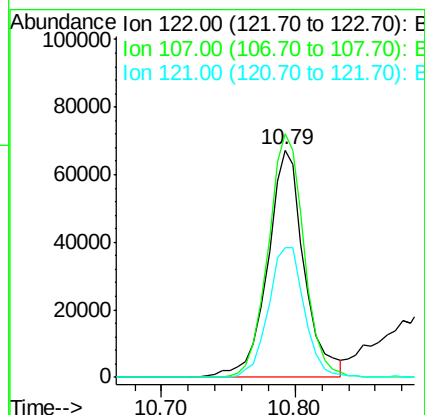
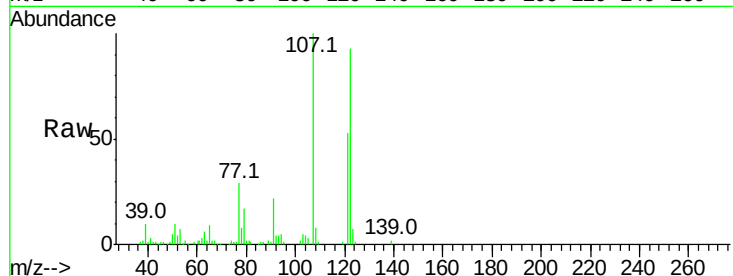




#27
 2,4-Dimethylphenol
 Concen: 40.297 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

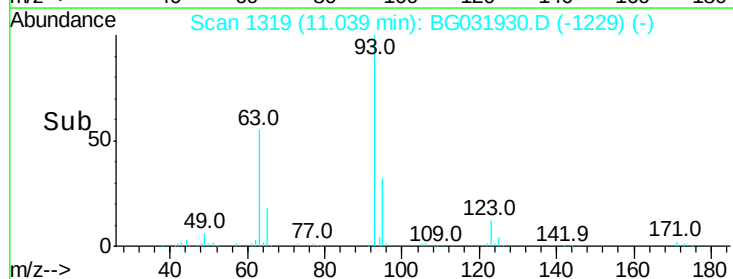
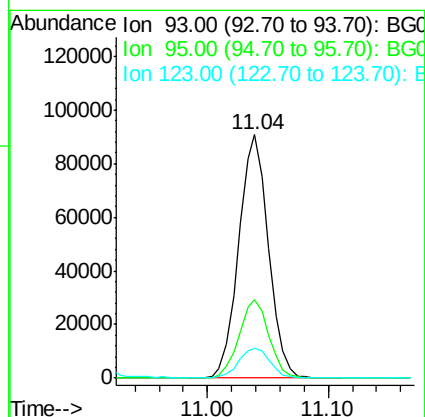
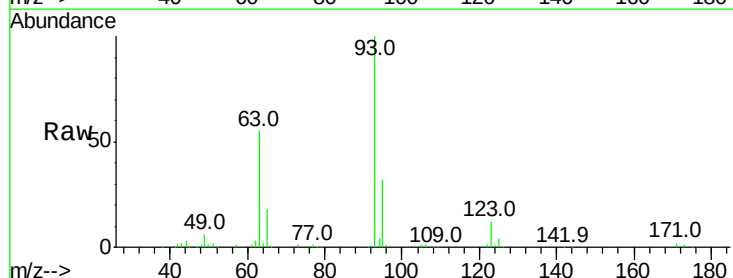
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

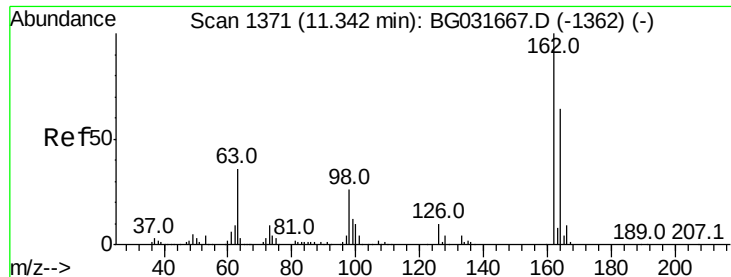
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.0	100.2	150.2
121	56.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.500 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.1	8.4	12.6

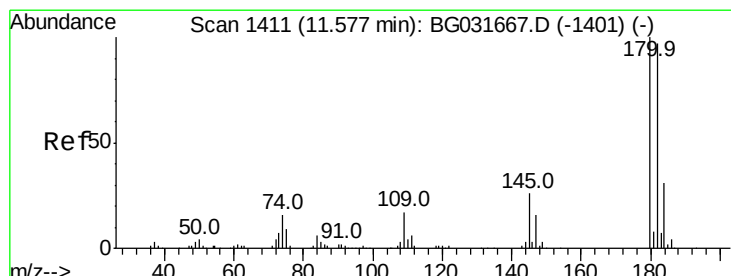
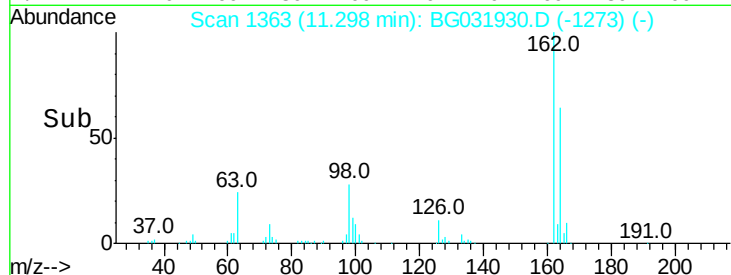
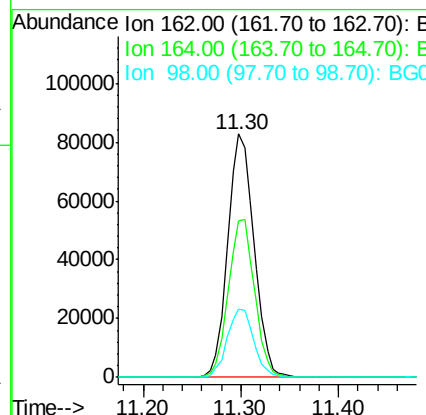
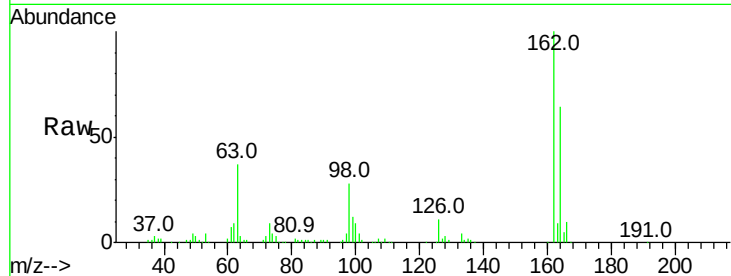




#29
 2,4-Dichlorophenol
 Concen: 41.496 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

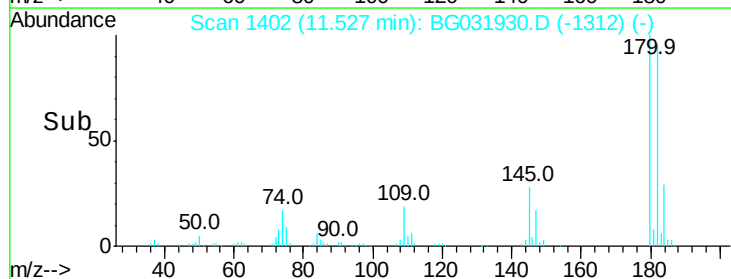
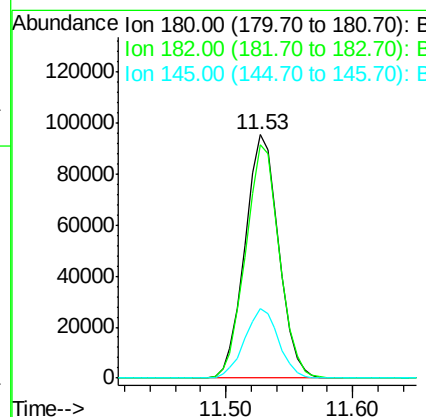
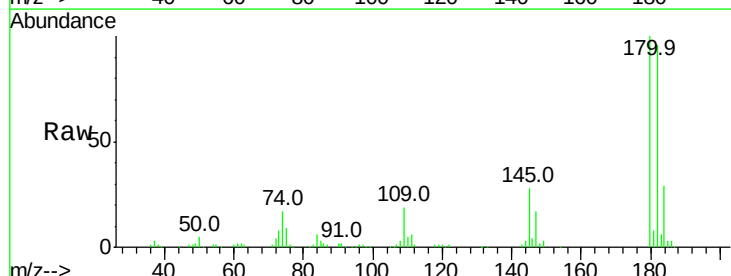
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

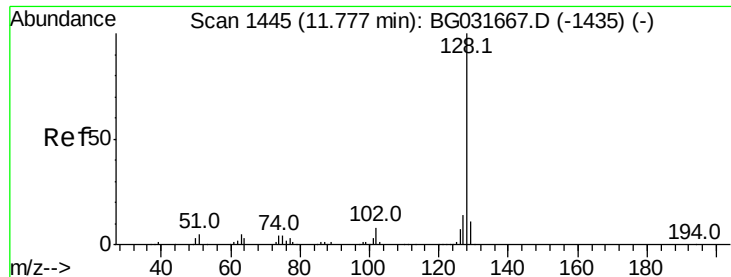
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	27.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.672 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	28.5	23.4	35.2

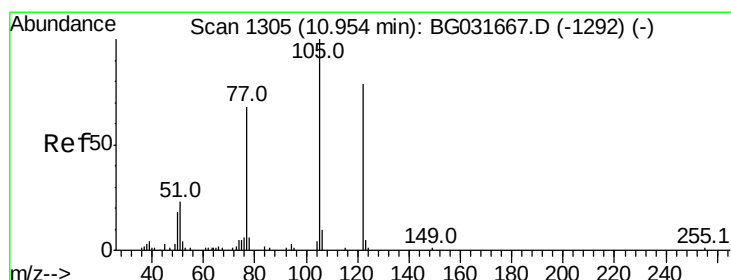
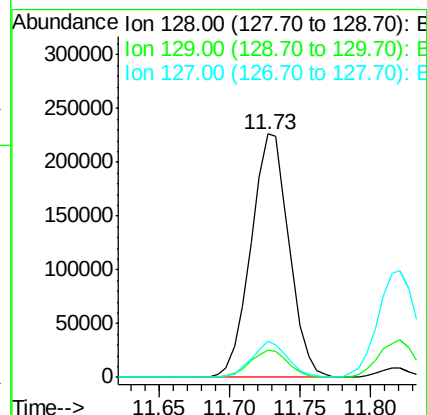
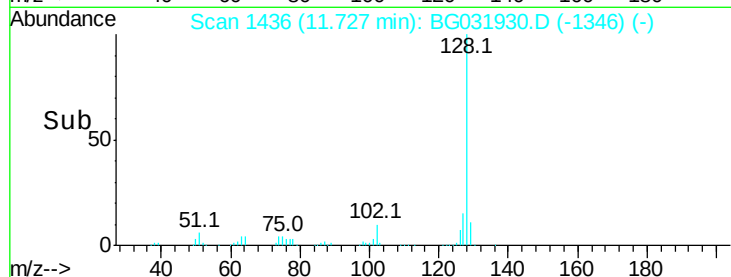
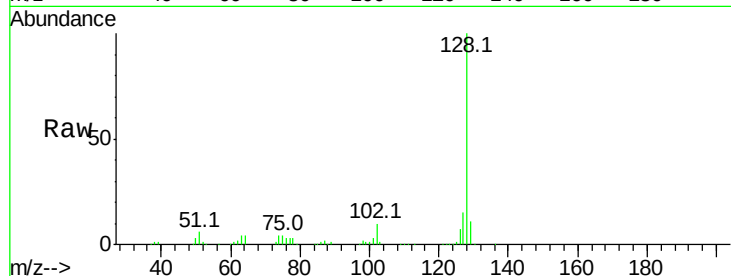




#31
Naphthalene
Concen: 40.201 ng
RT: 11.73 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

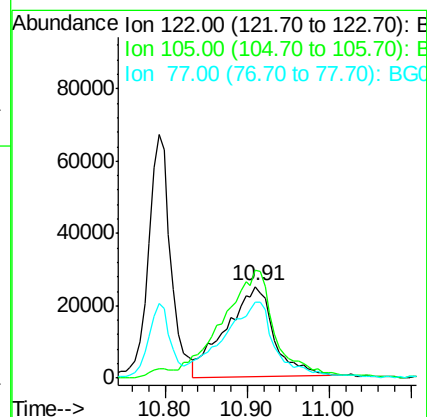
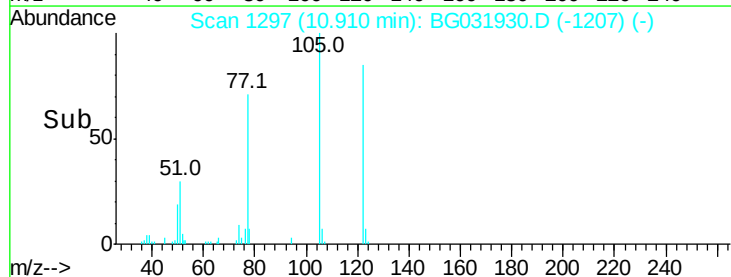
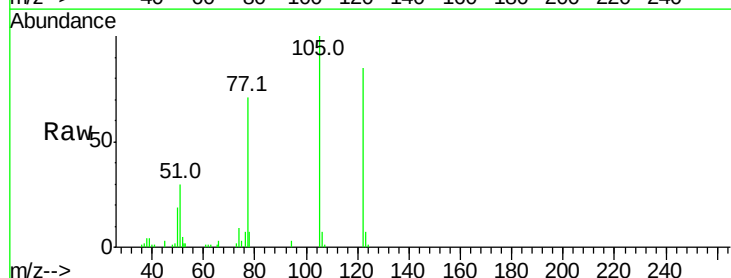
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

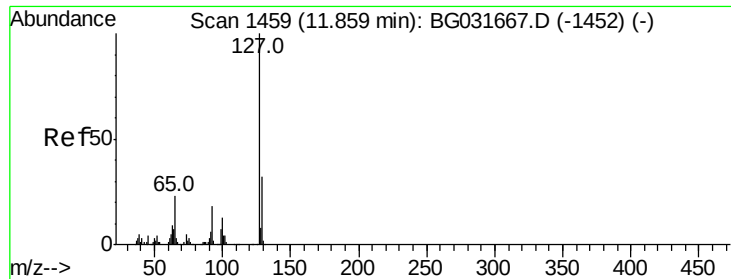
Tot Ion:128 Resp: 427992
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 47.373 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:122 Resp: 102405
Ion Ratio Lower Upper
122 100
105 117.3 123.5 163.5#
77 83.2 85.7 125.7#

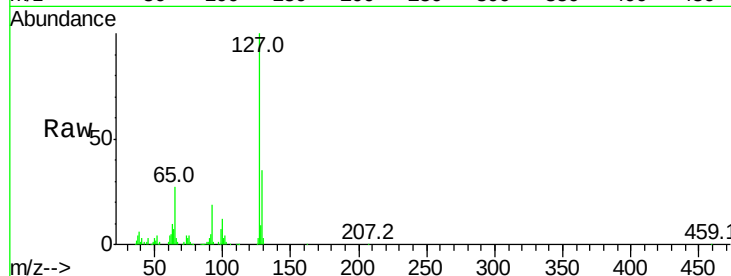




#33
4-Chloroaniline
Concen: 39.844 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.0	36.0
65	26.5	27.0	40.4#
92	18.5	16.6	25.0



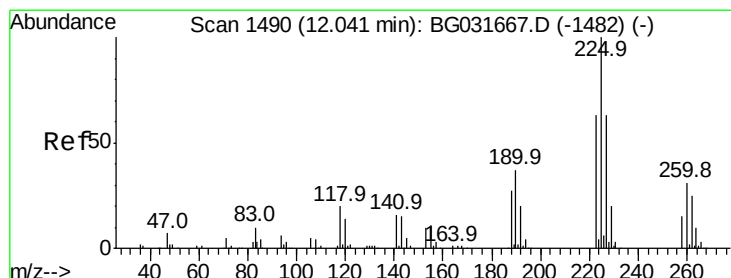
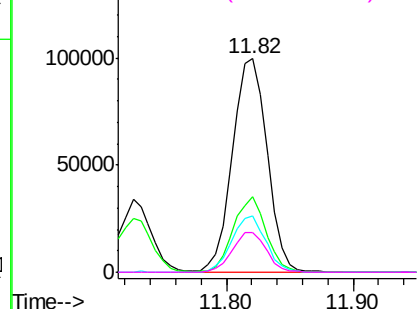
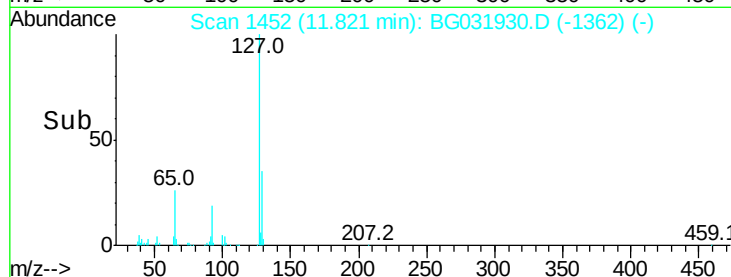
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

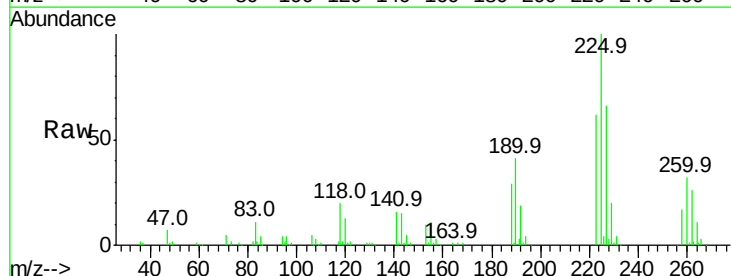
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.465 ng
RT: 12.00 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	65.7	48.1	72.1

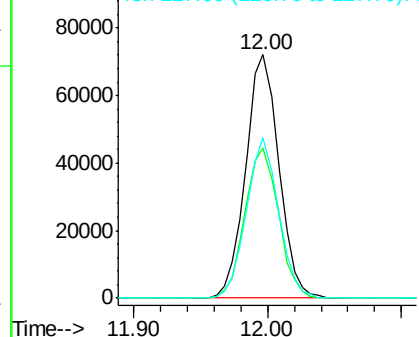
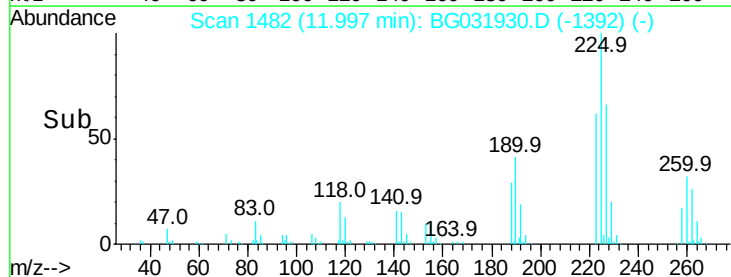


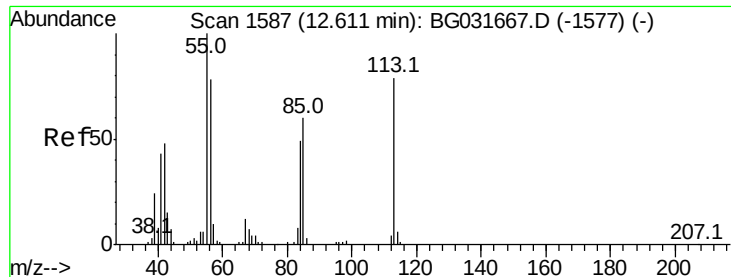
Abundance

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: 45.074 ng

RT: 12.58 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

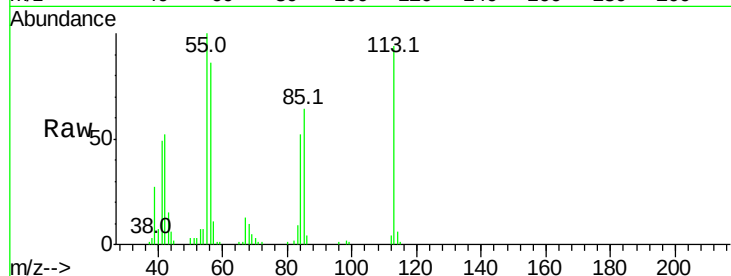
Tot Ion:113 Resp: 50953

Ion Ratio Lower Upper

113 100

55 106.3 186.9 226.9#

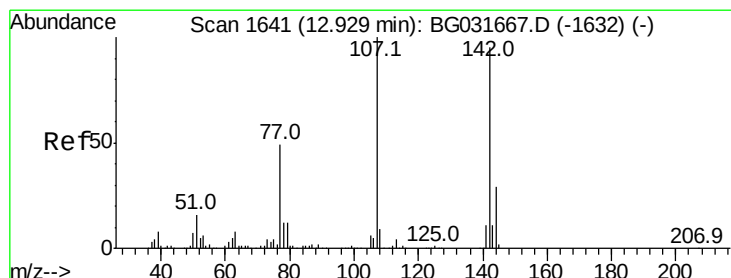
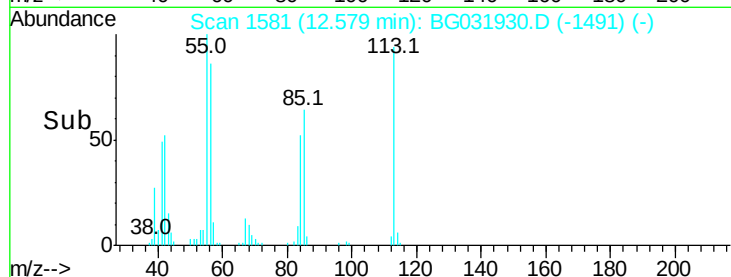
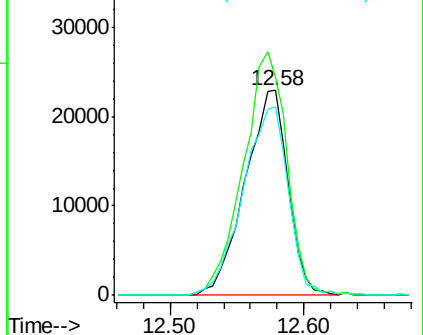
56 91.9 130.9 170.9#



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: 43.878 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

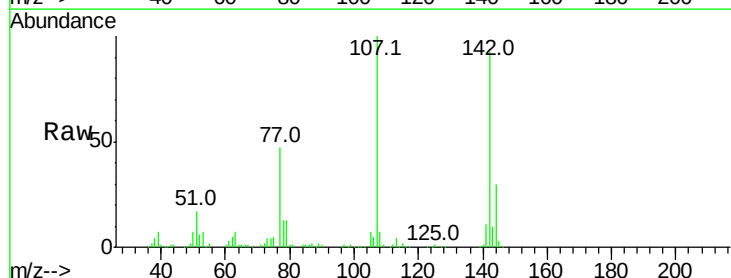
Tgt Ion:107 Resp: 151126

Ion Ratio Lower Upper

107 100

144 29.9 18.2 27.4#

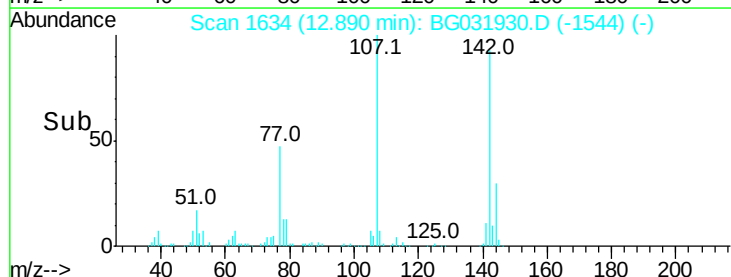
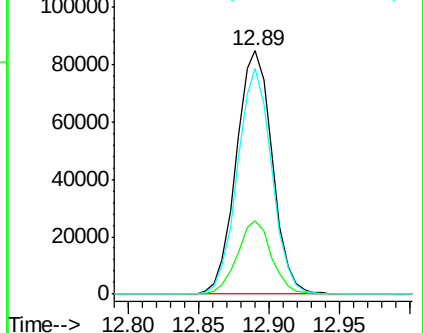
142 92.9 59.0 88.4#

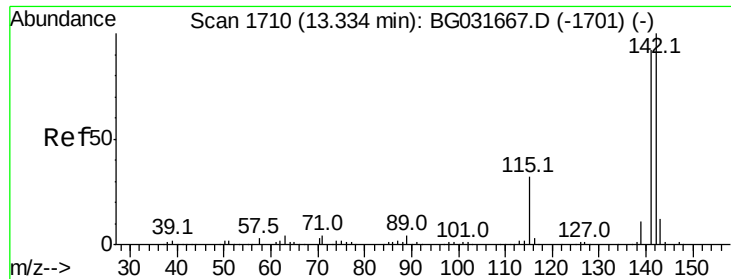


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

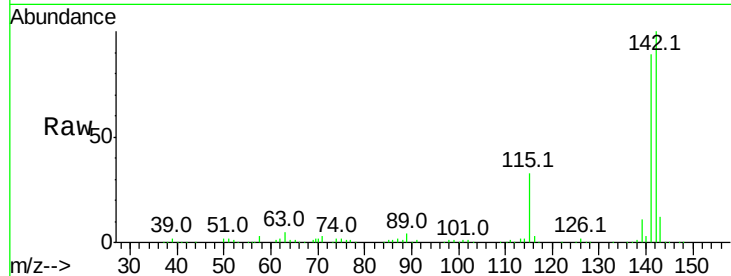




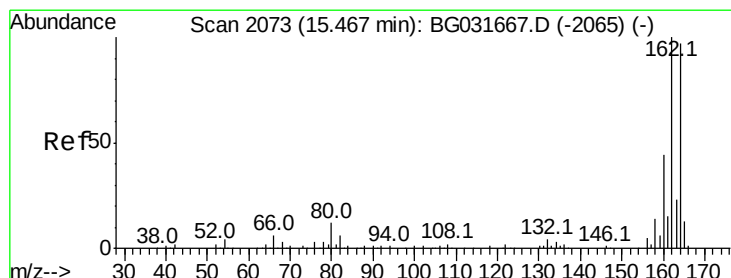
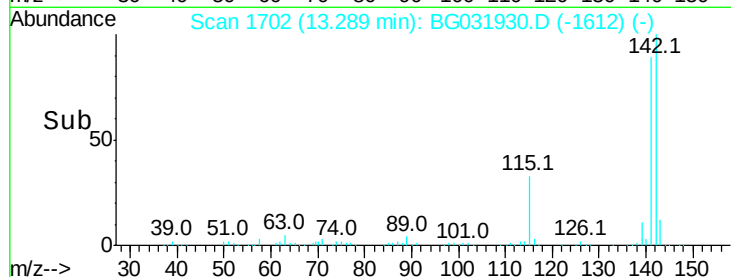
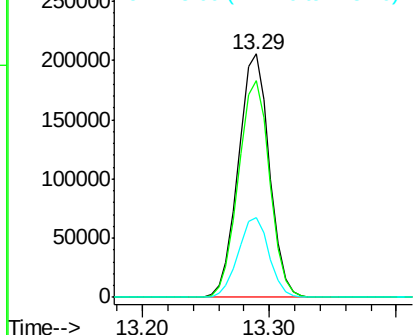
#37
 2-Methylnaphthalene
 Concen: 40.377 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 348483
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.1 100.7
 115 32.7 30.7 46.1

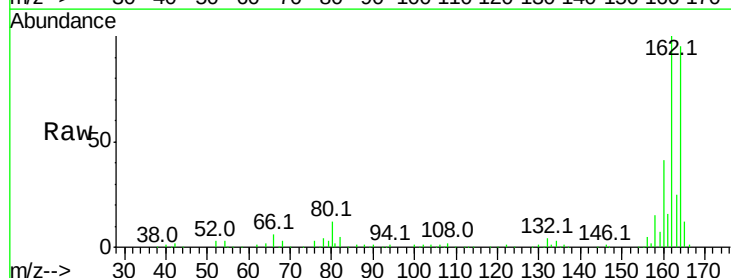


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

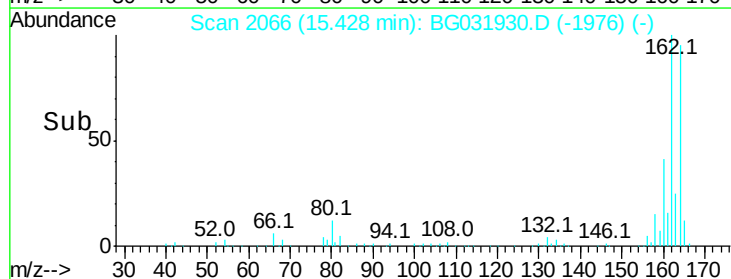
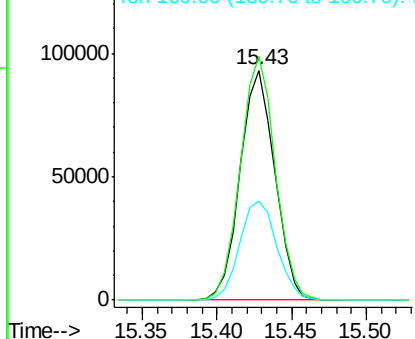


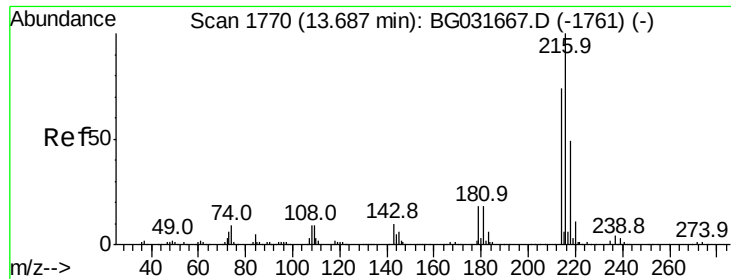
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:164 Resp: 149605
 Ion Ratio Lower Upper
 164 100
 162 105.8 78.8 118.2
 160 43.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.712 ng

RT: 13.64 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 243942

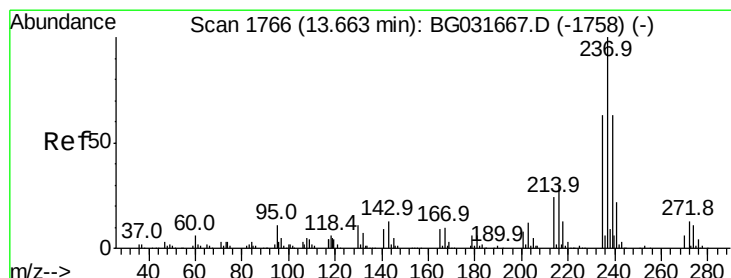
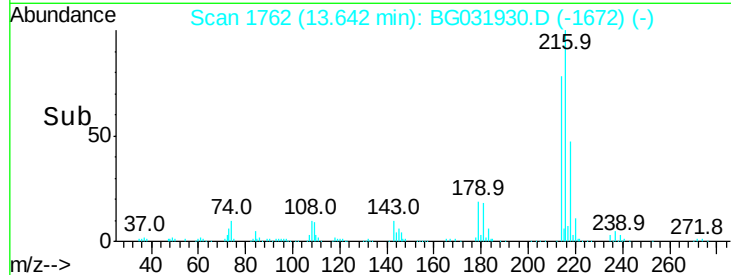
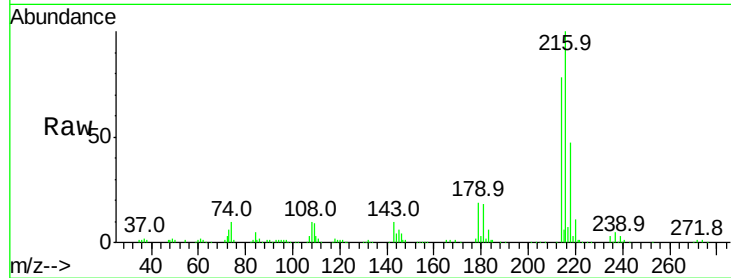
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.0	17.0	25.6
108	11.2	12.8	19.2#

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: 40.791 ng

RT: 13.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

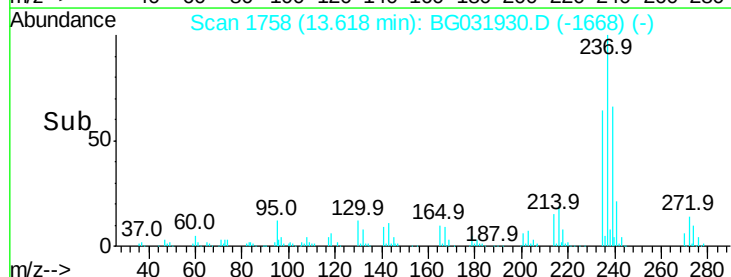
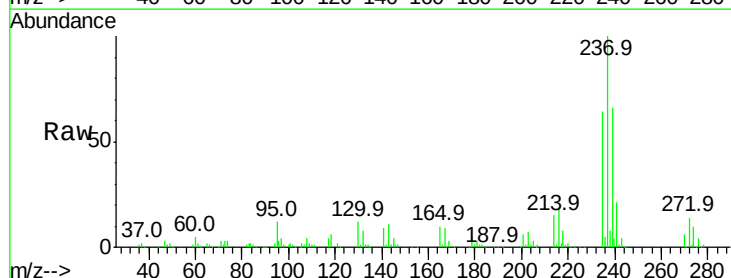
Tgt Ion:237 Resp: 135602

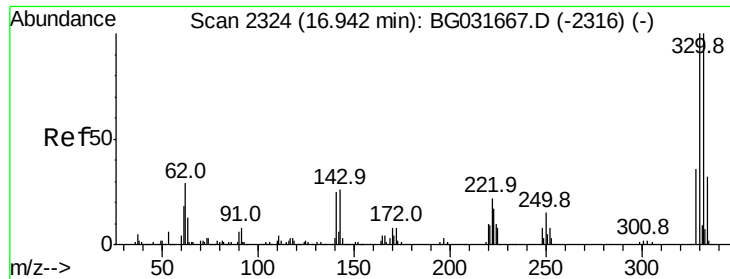
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	13.8	0.0	31.8

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: 92.332 ng

RT: 16.90 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

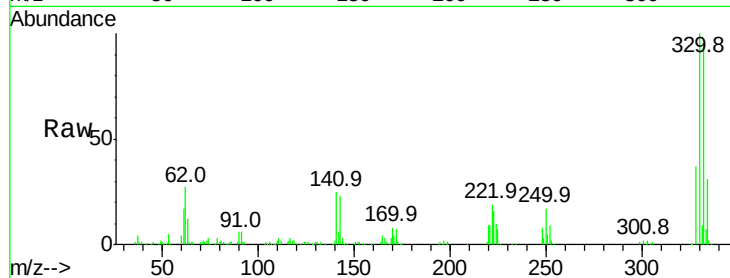
Tot Ion:330 Resp: 210772

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

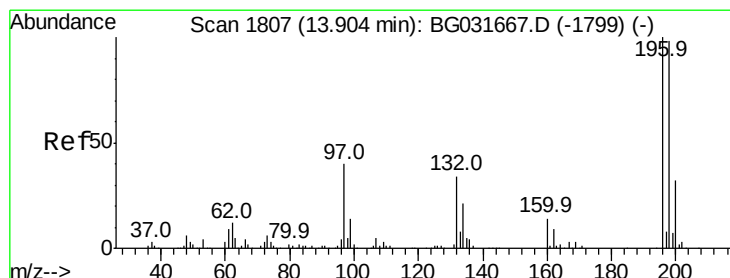
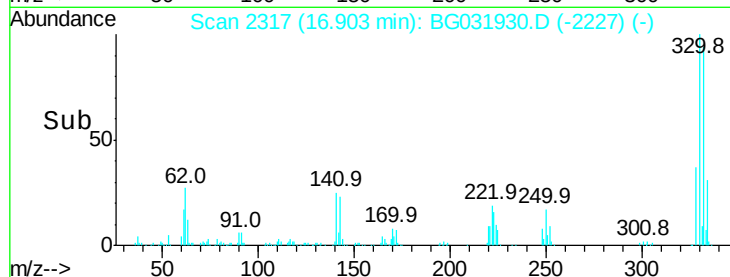
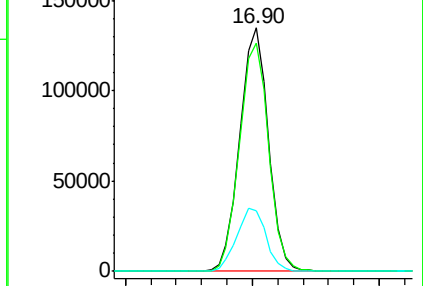
141 26.6 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.537 ng

RT: 13.87 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

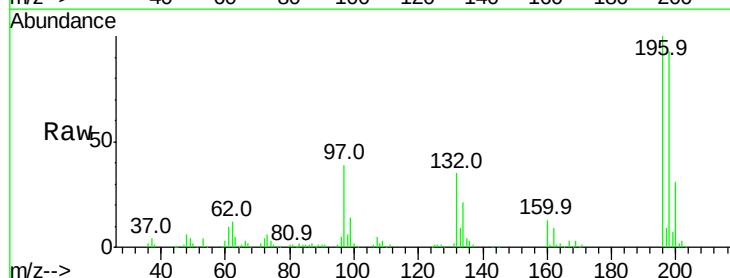
Tgt Ion:196 Resp: 154545

Ion Ratio Lower Upper

196 100

198 93.4 78.2 117.2

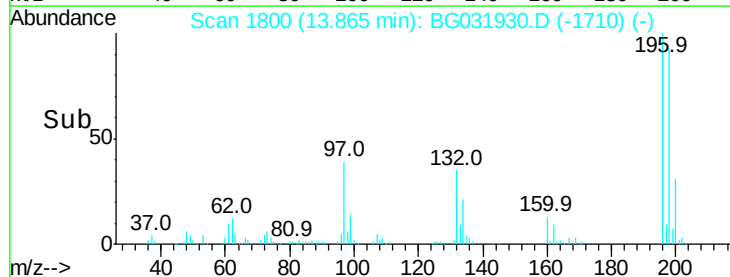
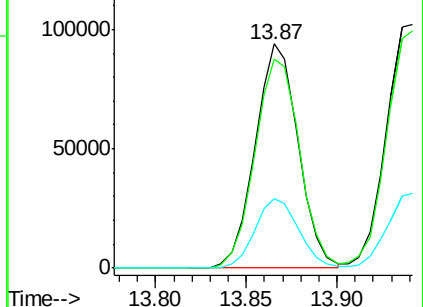
200 31.0 24.6 36.8

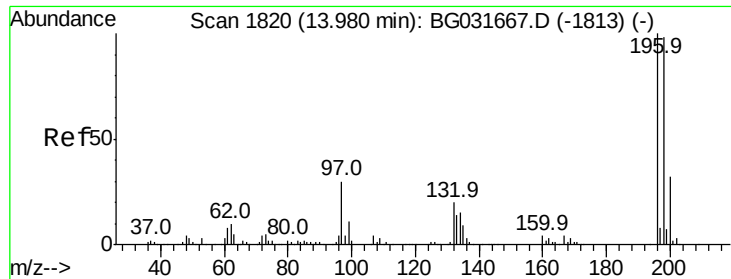


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

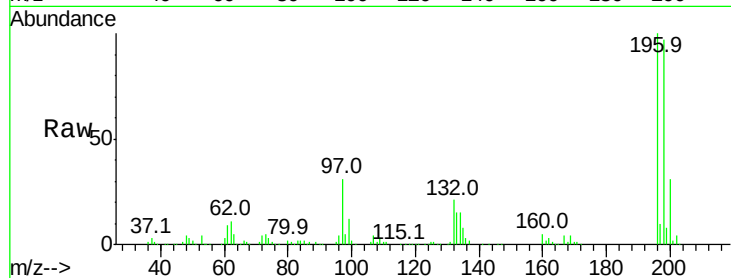




#43
 2,4,5-Trichlorophenol
 Concen: 42.931 ng
 RT: 13.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	172853
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	31.5	38.7	58.1#
132	21.1	20.2	30.2



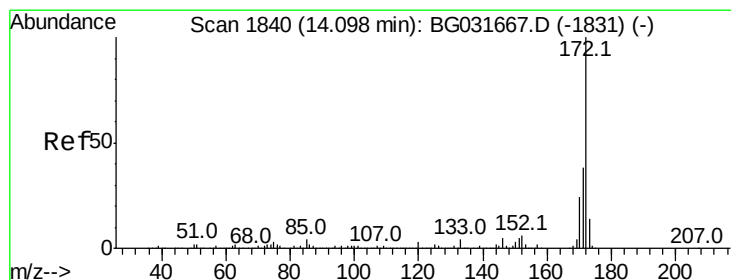
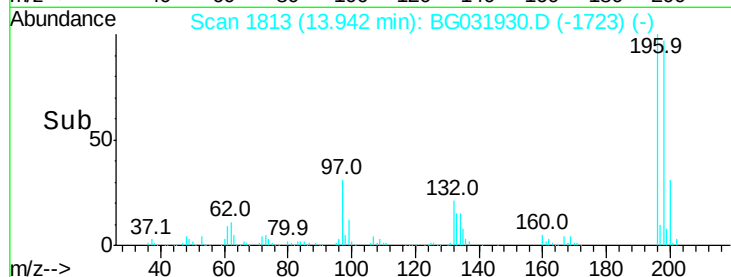
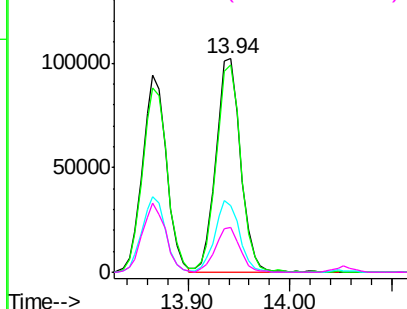
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

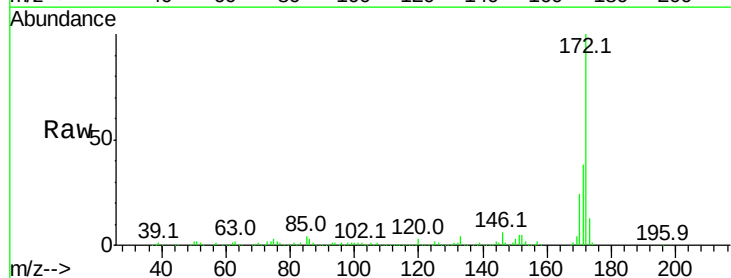
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.819 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:	172	Resp:	927554
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.1	19.5	29.3

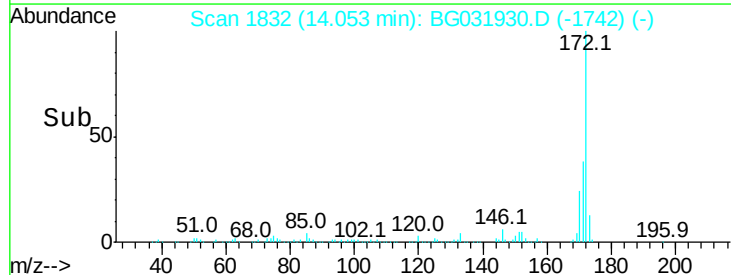
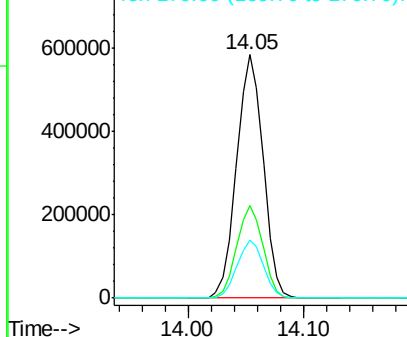


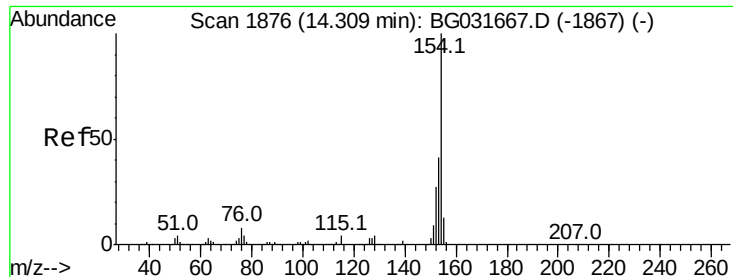
Abundance

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: 39.717 ng

RT: 14.26 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

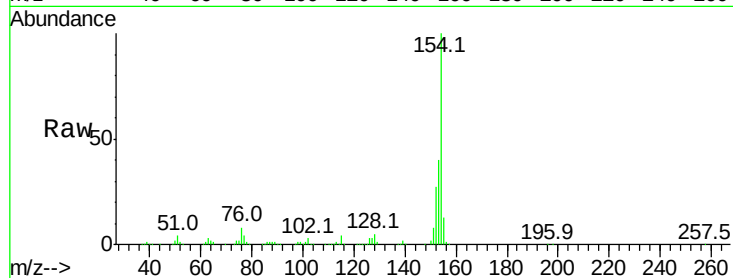
Tot Ion:154 Resp: 507495

Ion Ratio Lower Upper

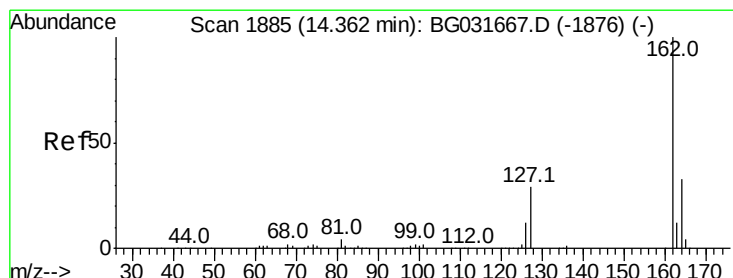
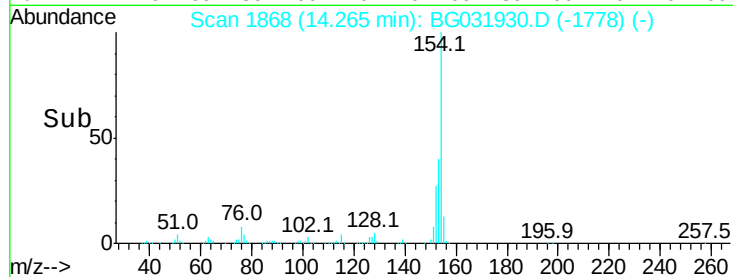
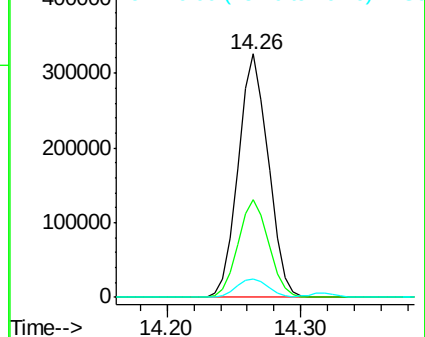
154 100

153 40.1 19.8 59.8

76 7.8 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): B



#46

2-Chloronaphthalene

Concen: 39.214 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

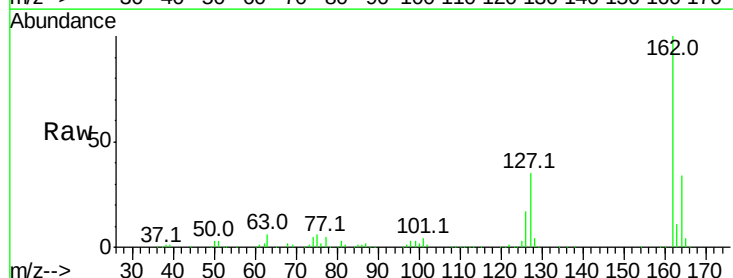
Tgt Ion:162 Resp: 382187

Ion Ratio Lower Upper

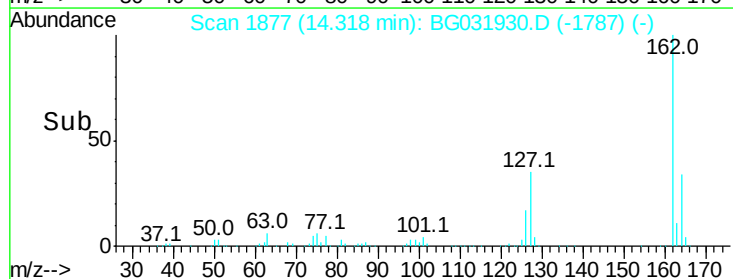
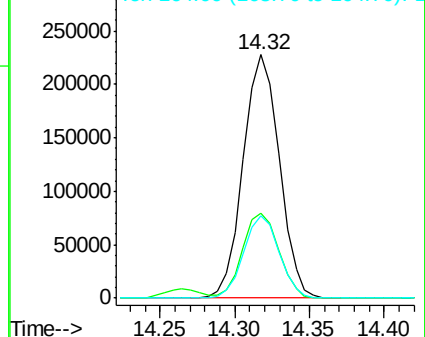
162 100

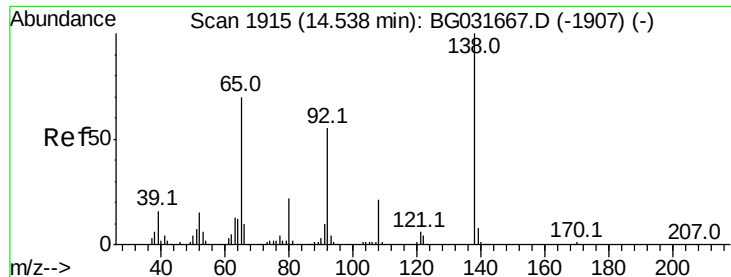
127 34.8 30.7 46.1

164 34.0 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

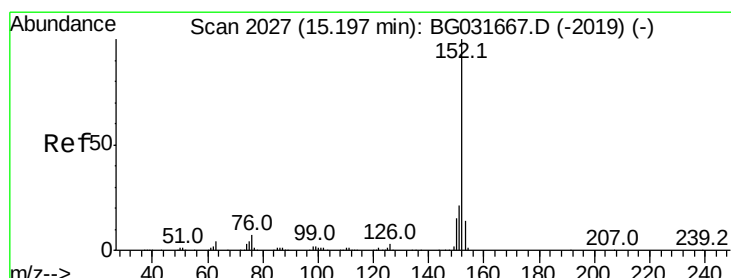
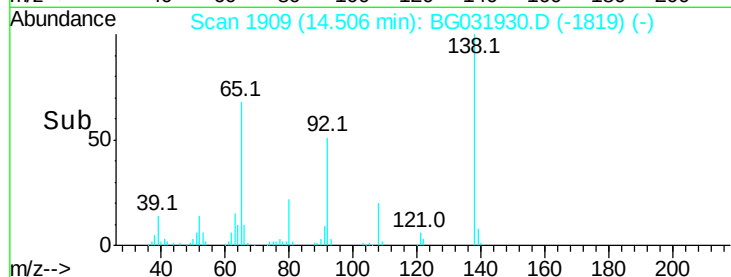
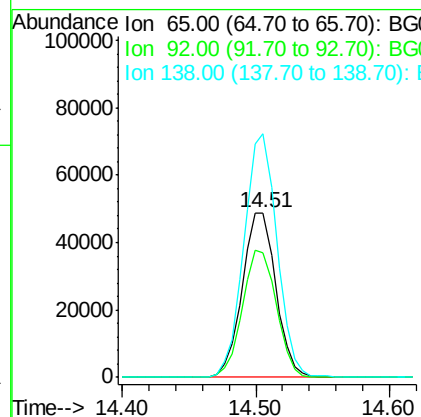
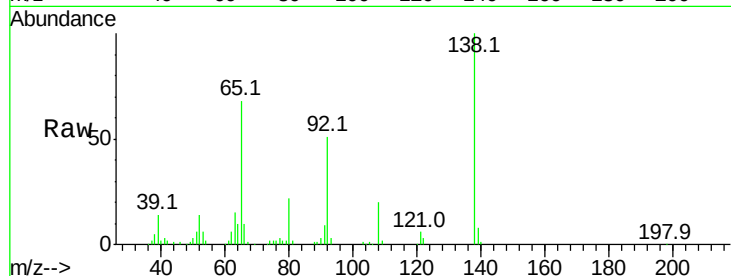




#47
2-Nitroaniline
Concen: 50.574 ng
RT: 14.51 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

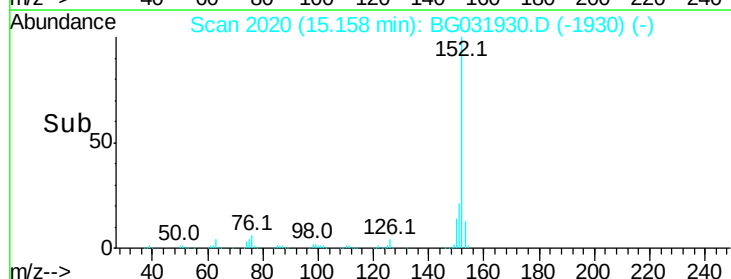
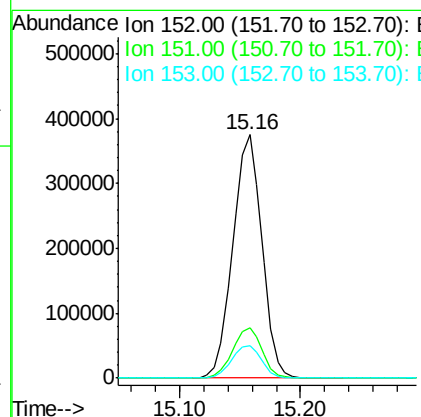
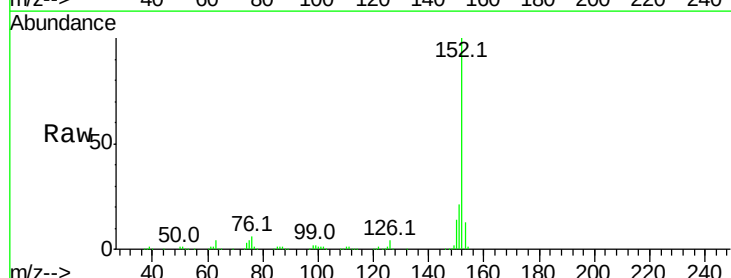
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

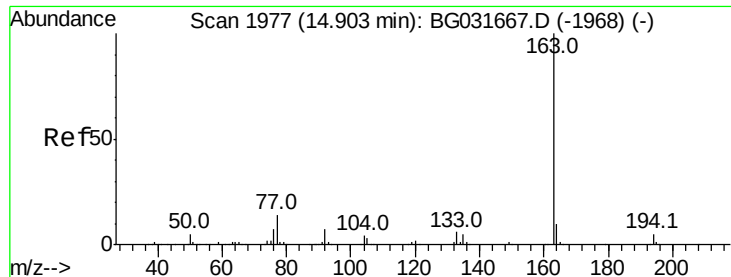
Tot Ion: 65 Resp: 85129
Ion Ratio Lower Upper
65 100
92 76.1 54.6 82.0
138 147.9 72.9 109.3#



#48
Acenaphthylene
Concen: 40.074 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion: 152 Resp: 624852
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.187 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

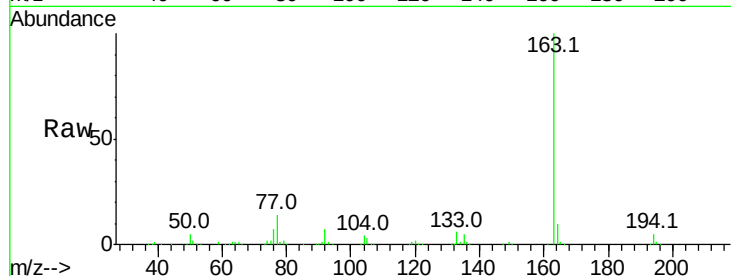
Tot Ion:163 Resp: 529652

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

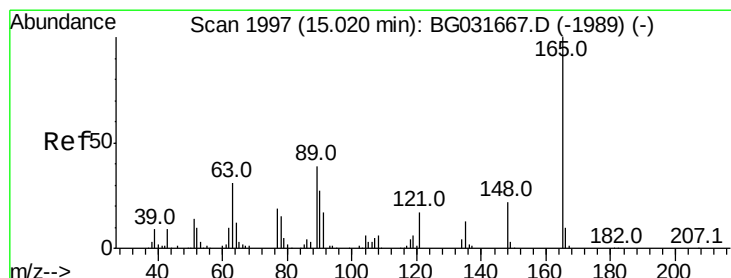
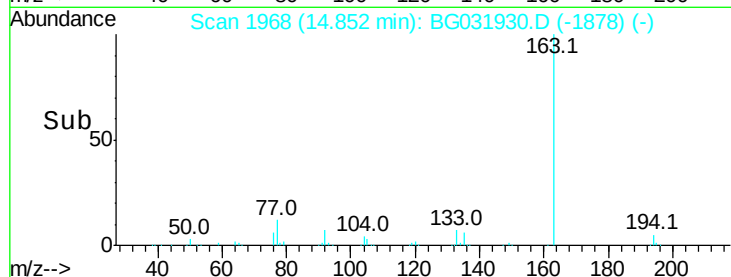
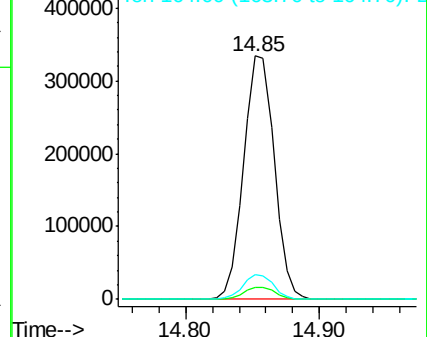
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.120 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

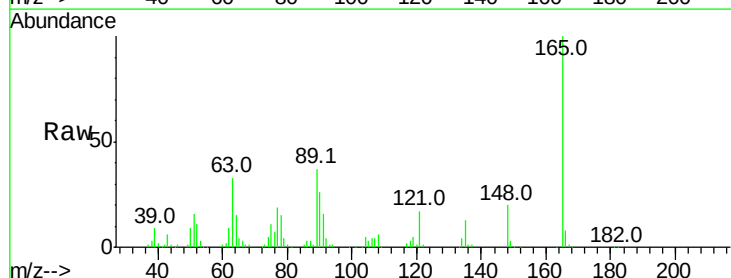
Tgt Ion:165 Resp: 116668

Ion Ratio Lower Upper

165 100

63 33.0 52.7 79.1#

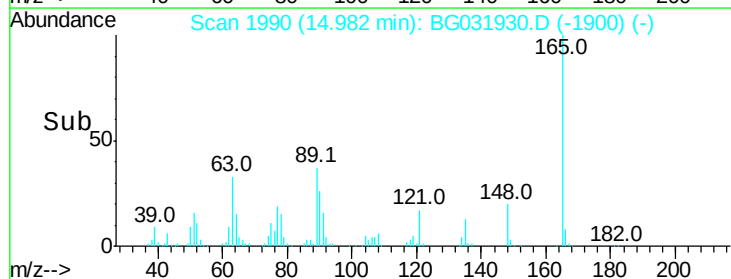
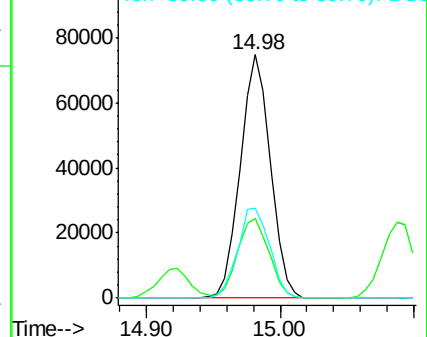
89 37.2 49.2 73.8#

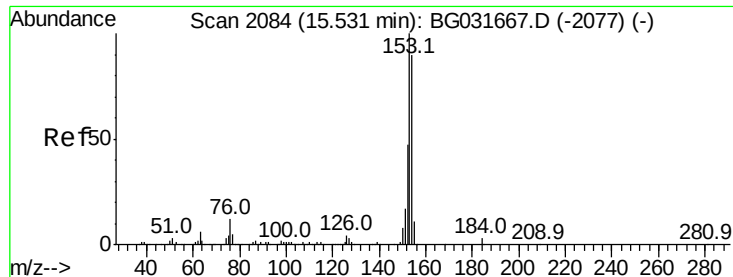


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.806 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

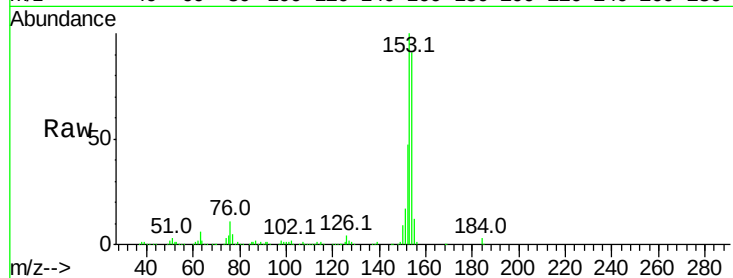
Tot Ion:154 Resp: 416696

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

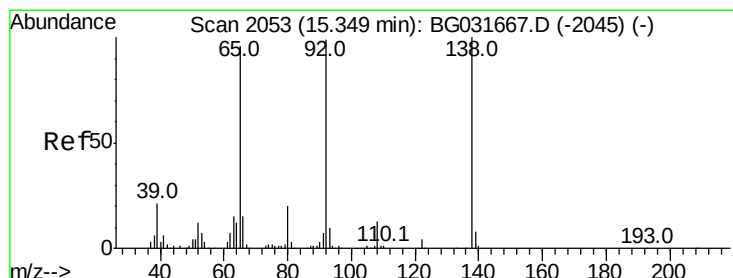
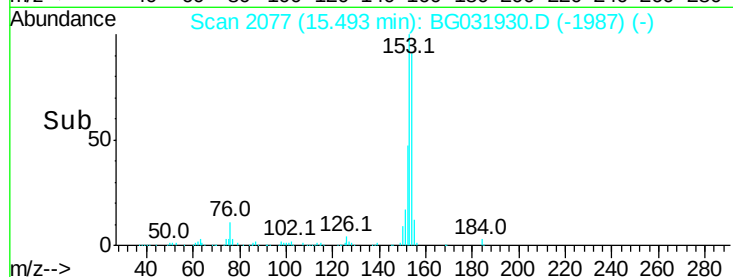
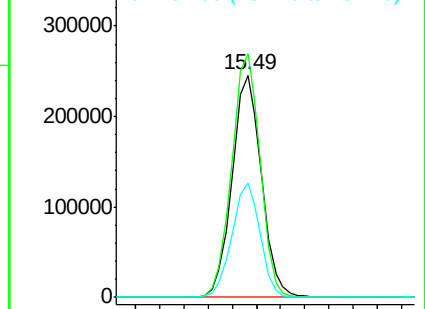
152 51.6 41.6 62.4



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: 48.514 ng

RT: 15.32 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

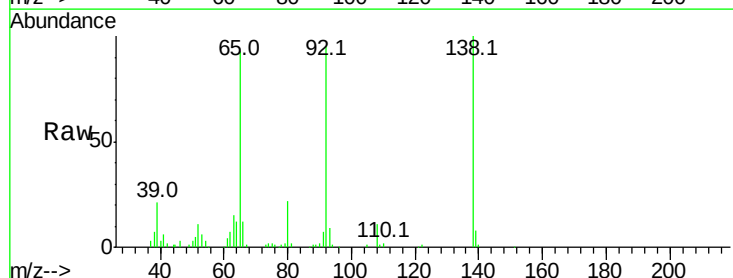
Tgt Ion:138 Resp: 114757

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

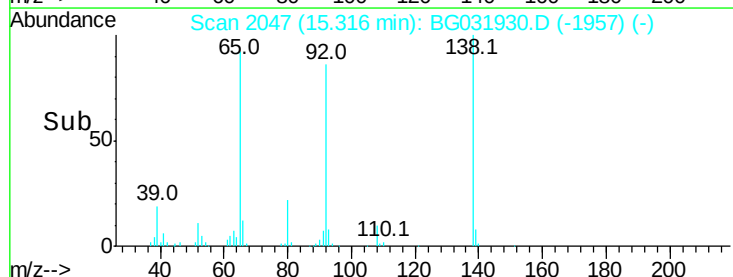
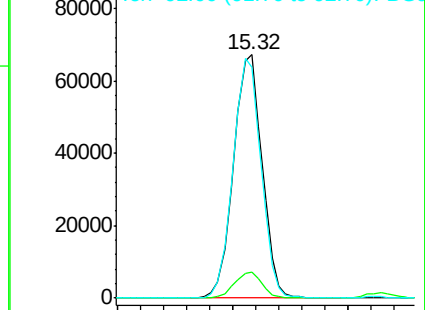
92 95.0 105.8 158.8#

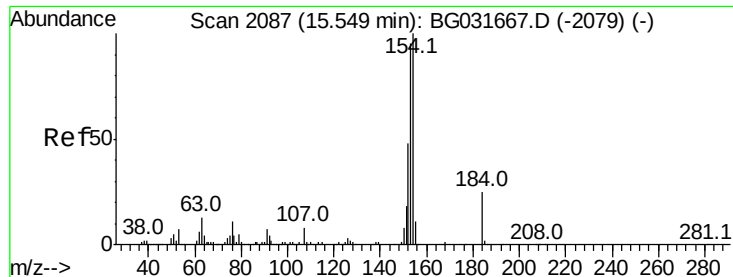


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

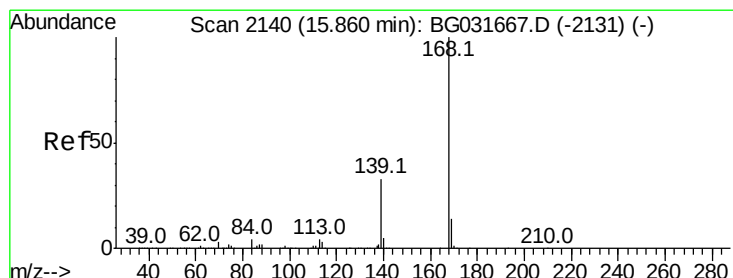
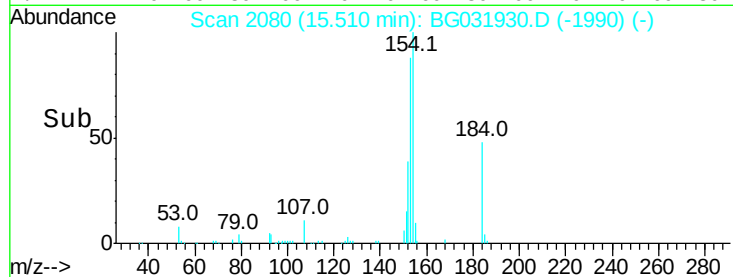
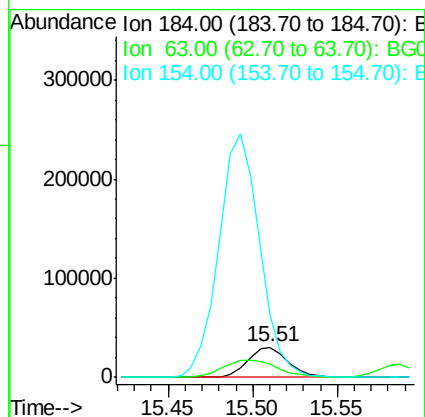
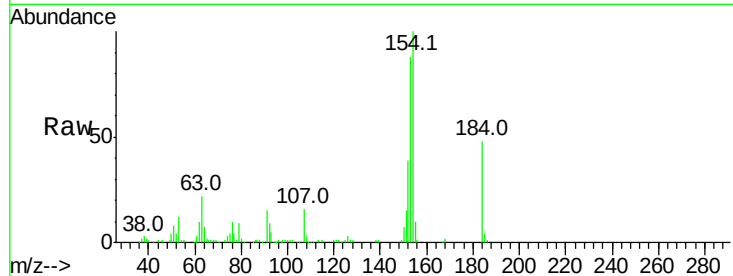




#53
2,4-Dinitrophenol
Concen: 51.953 ng
RT: 15.51 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

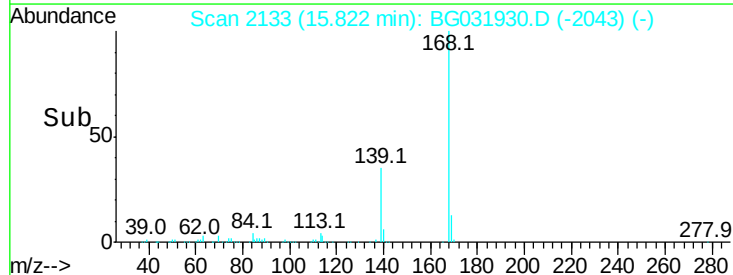
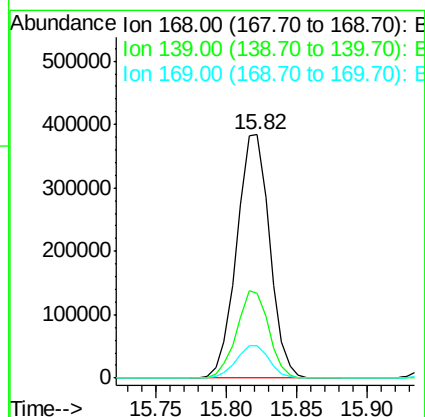
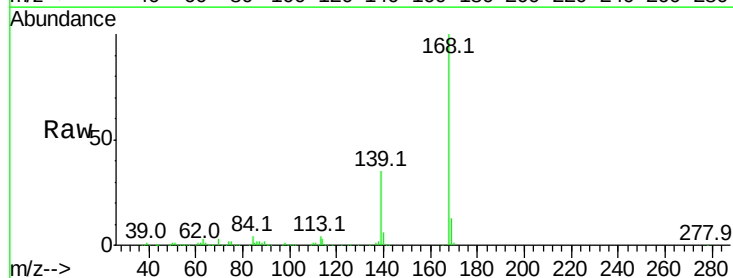
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

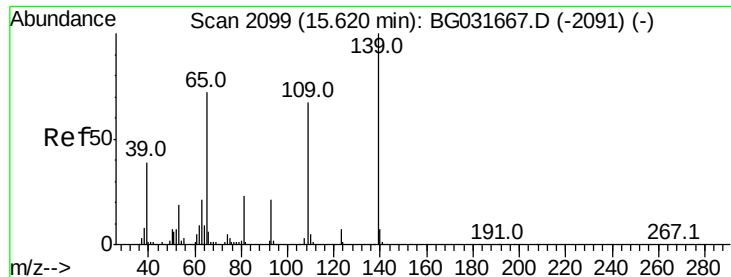
Tot Ion:184 Resp: 50465
Ion Ratio Lower Upper
184 100
63 44.8 59.8 89.8#
154 208.0 101.8 152.8#



#54
Dibenzofuran
Concen: 40.025 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:168 Resp: 626536
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 46.203 ng

RT: 15.59 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

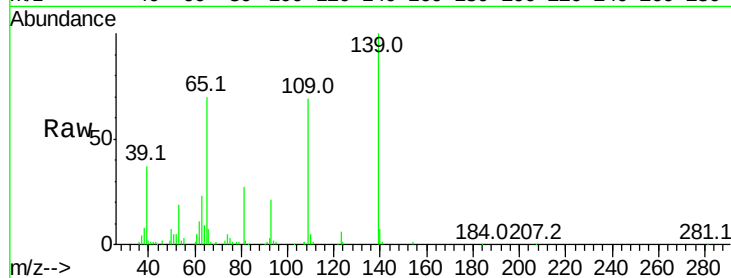
Tot Ion:139 Resp: 88954

Ion Ratio Lower Upper

139 100

109 69.4 62.2 102.2

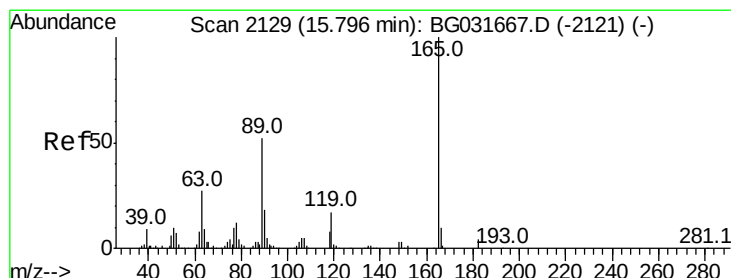
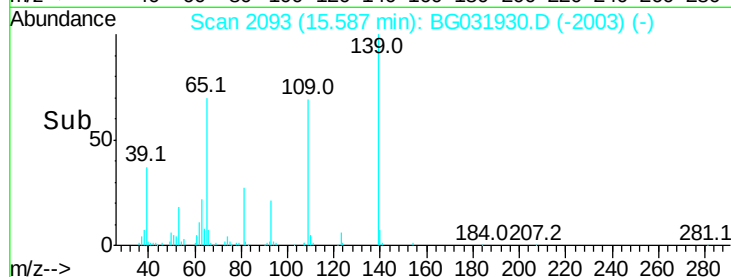
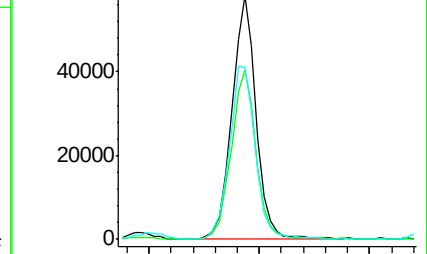
65 70.5 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 51.517 ng

RT: 15.76 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Tgt Ion:165 Resp: 160612

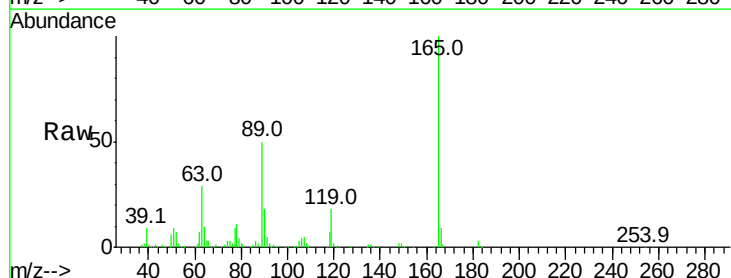
Ion Ratio Lower Upper

165 100

63 28.8 42.0 63.0#

89 49.8 66.9 100.3#

182 3.4 2.6 3.8

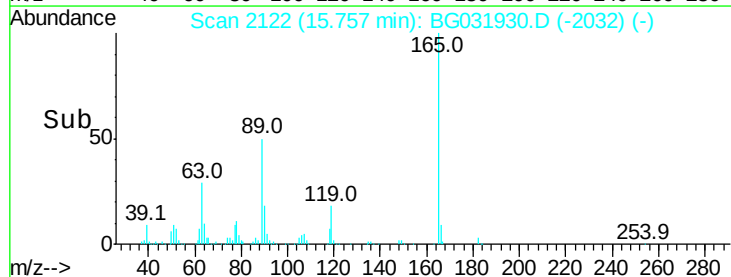
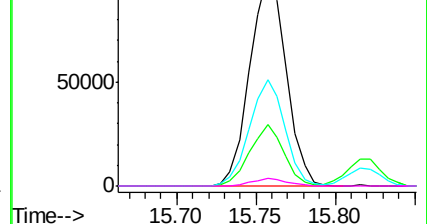


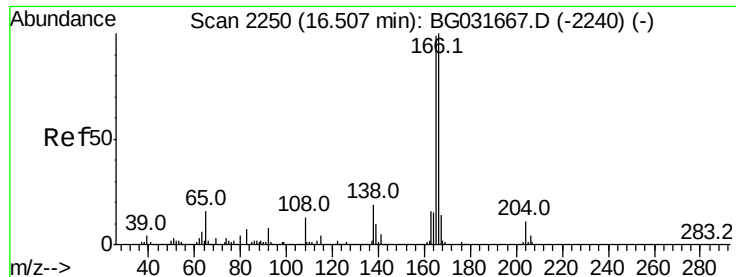
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.658 ng

RT: 16.46 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

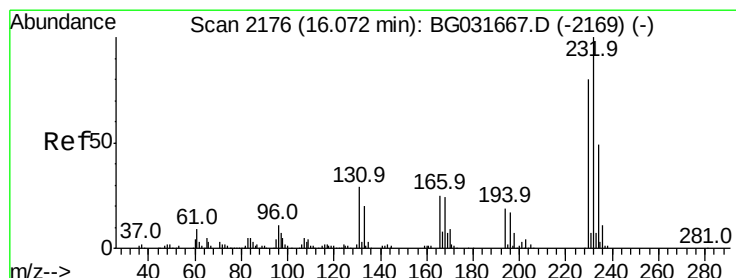
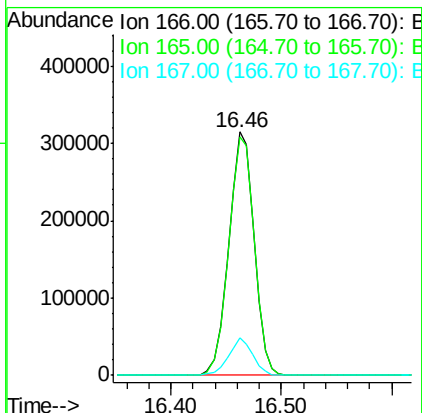
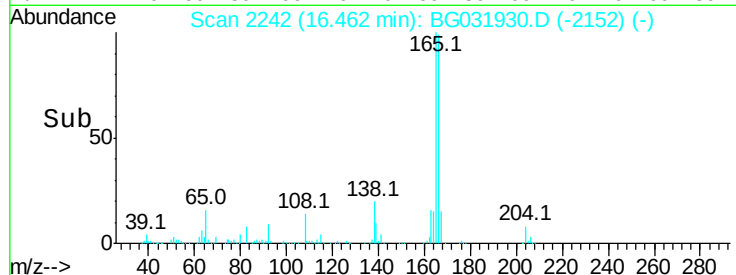
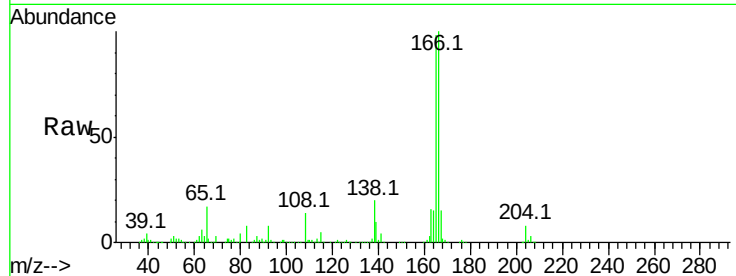
Tot Ion:166 Resp: 504311

Ion Ratio Lower Upper

166 100

165 98.1 80.6 121.0

167 15.3 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.976 ng

RT: 16.03 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Tgt Ion:232 Resp: 168820

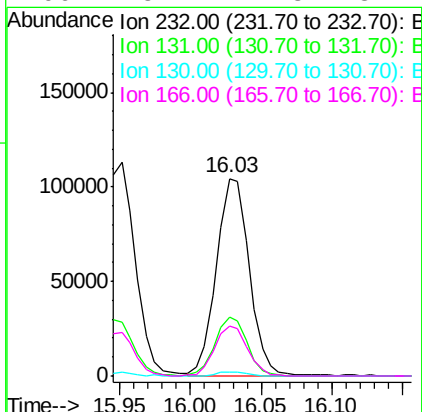
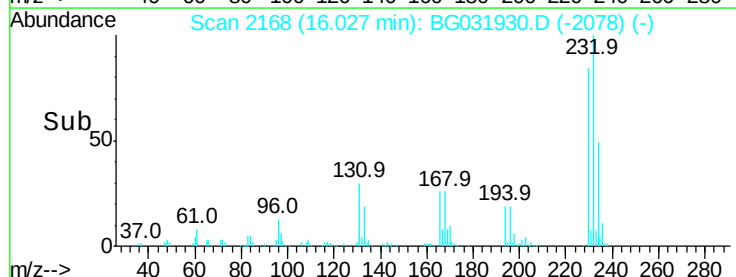
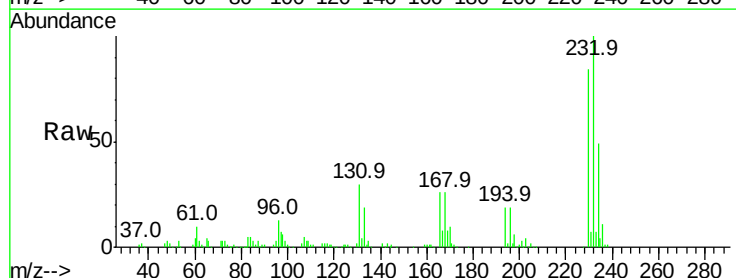
Ion Ratio Lower Upper

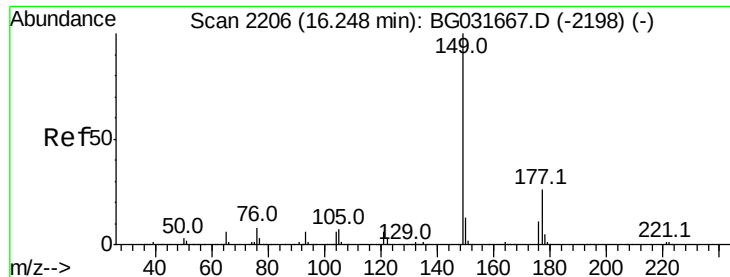
232 100

131 29.6 33.5 50.3#

130 1.8 2.2 3.2#

166 25.4 24.8 37.2

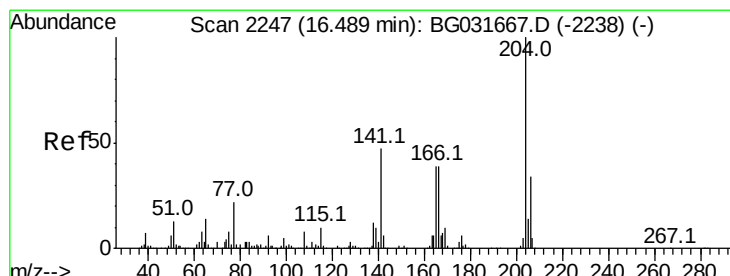
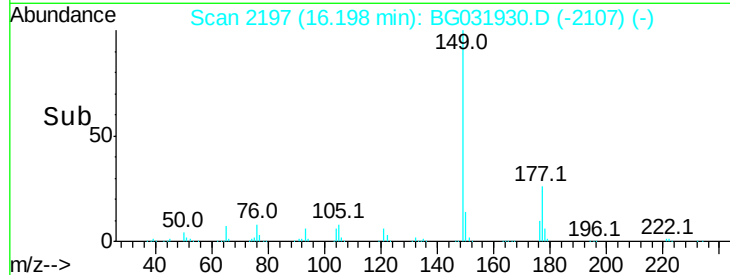
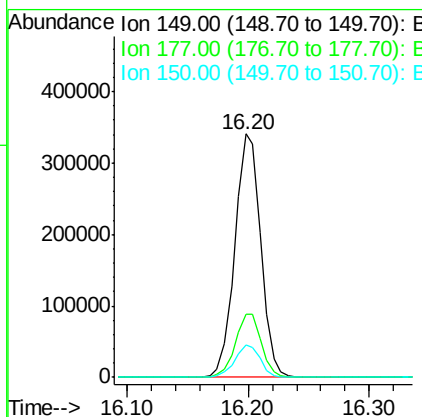
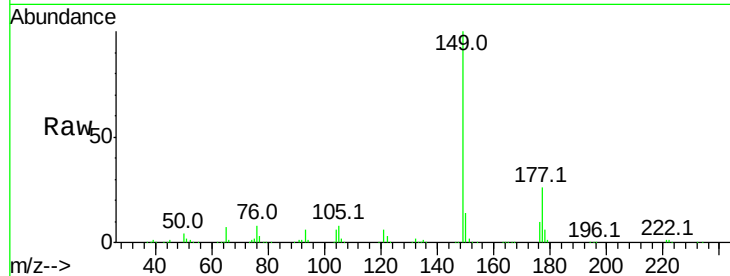




#59
 Diethylphthalate
 Concen: 39.477 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

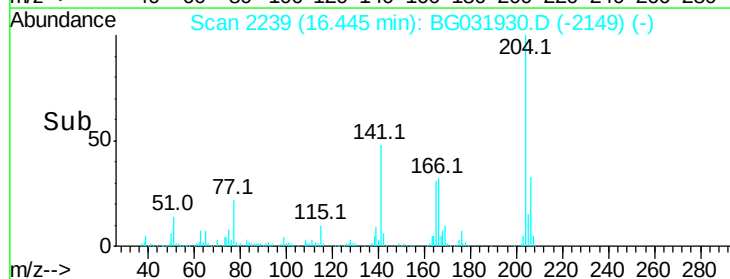
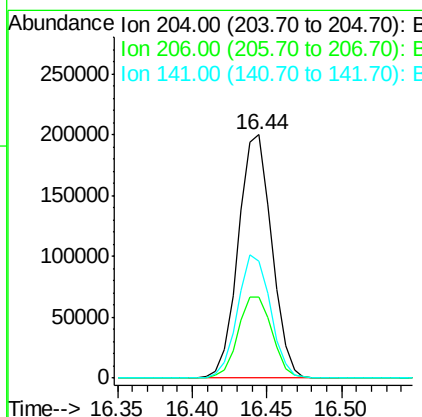
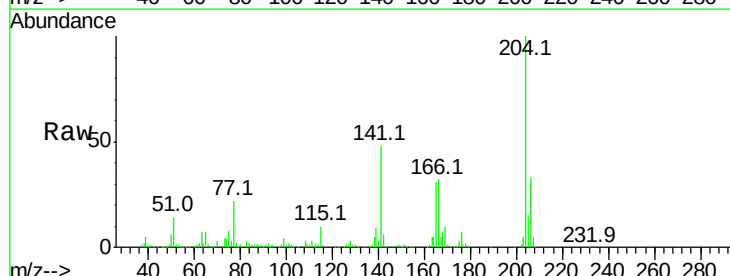
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

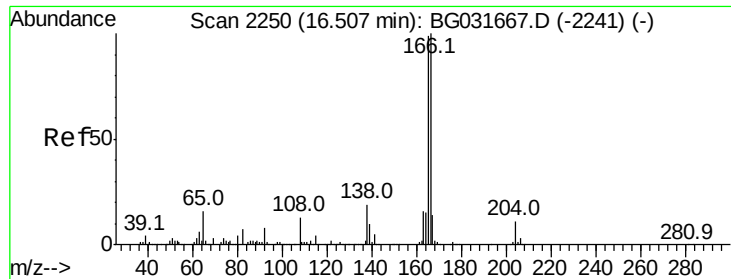
Tot Ion:149	Resp: 507108
Ion Ratio	Lower Upper
149 100	
177 26.1	18.5 27.7
150 13.5	10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 39.997 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion	204	Resp:	311207
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	48.1	45.8	68.6

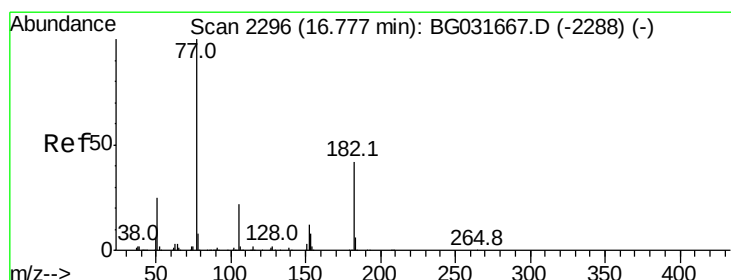
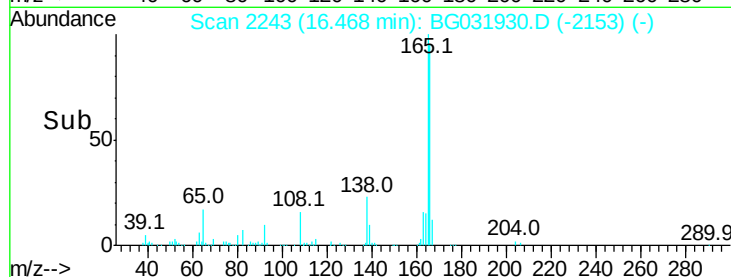
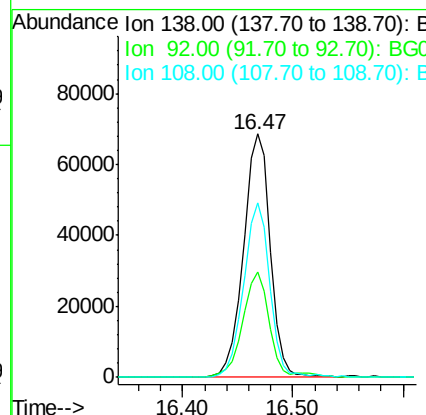
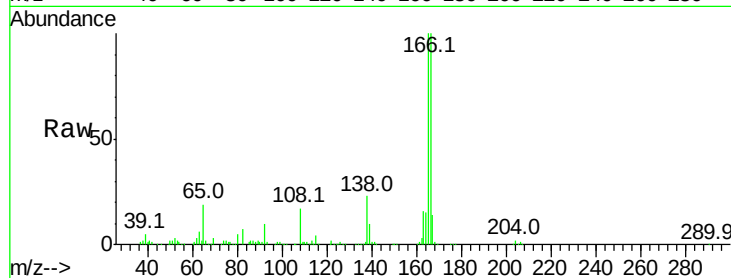




#61
4-Nitroaniline
Concen: 50.750 ng
RT: 16.47 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

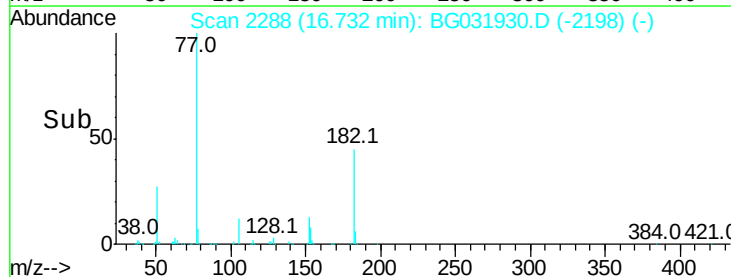
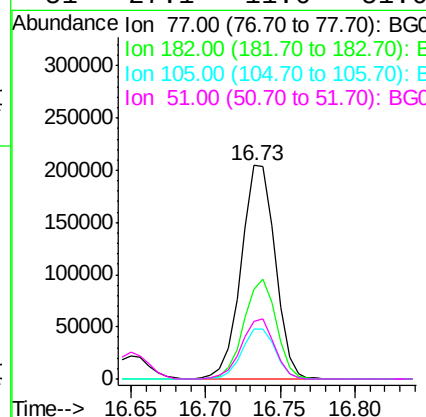
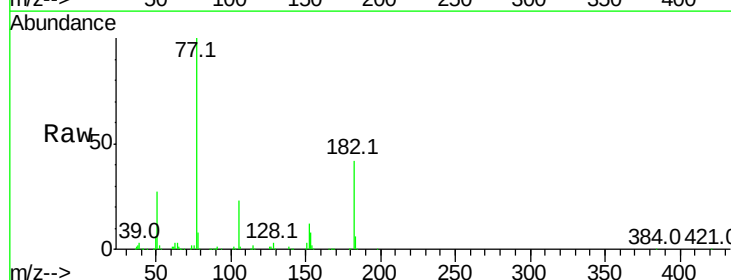
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

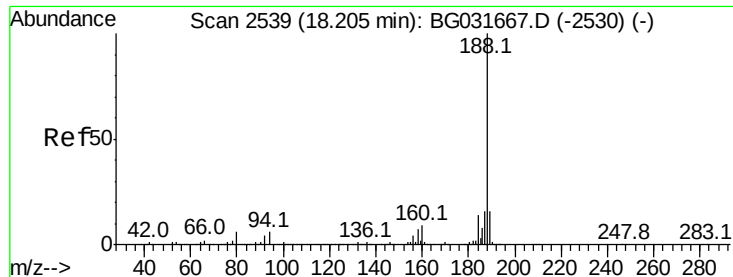
Tot Ion:138 Resp: 117147
Ion Ratio Lower Upper
138 100
92 43.4 40.1 80.1
108 71.9 65.4 105.4



#62
Azobenzene
Concen: 39.227 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion: 77 Resp: 323162
Ion Ratio Lower Upper
77 100
182 42.2 7.4 47.4
105 23.4 0.3 40.3
51 27.1 11.6 51.6

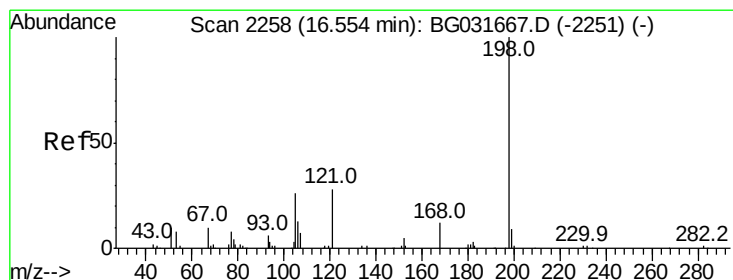
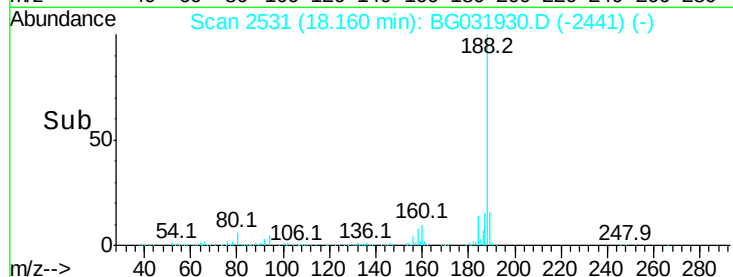
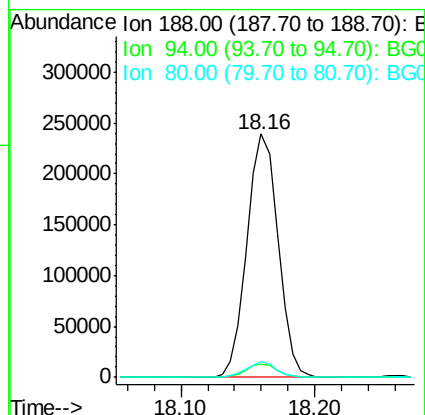
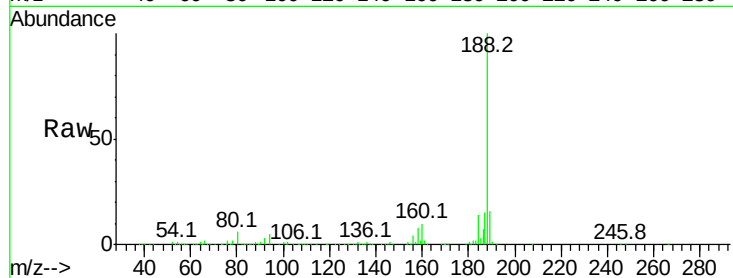




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

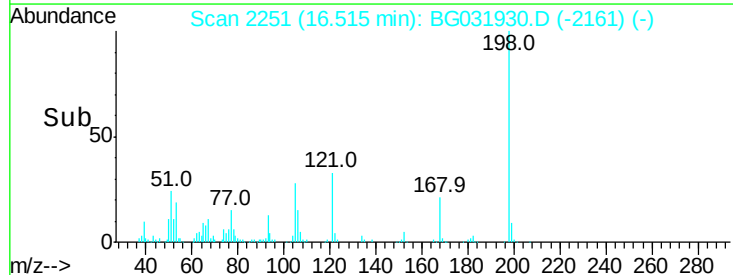
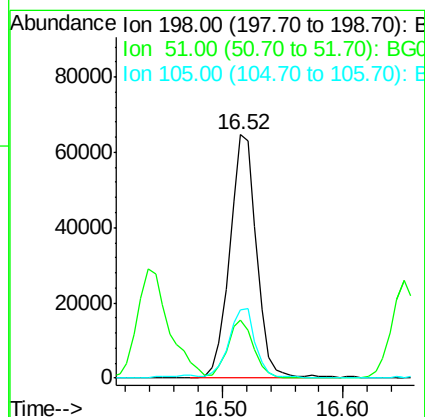
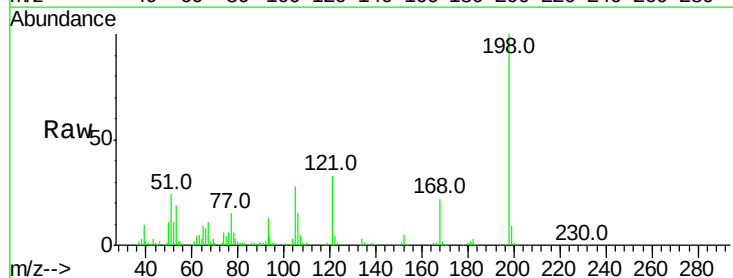
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

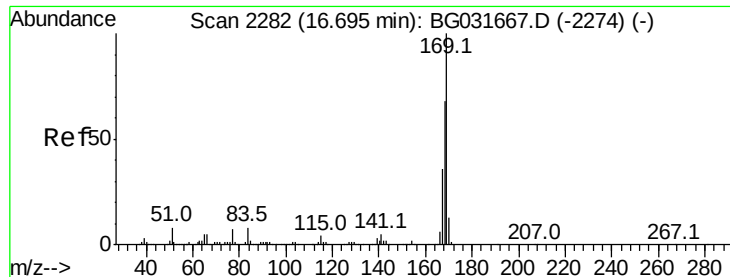
Tot Ion:188 Resp: 384237
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 6.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 52.420 ng
RT: 16.52 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:198 Resp: 99714
Ion Ratio Lower Upper
198 100
51 23.9 30.6 70.6#
105 28.1 23.8 63.8

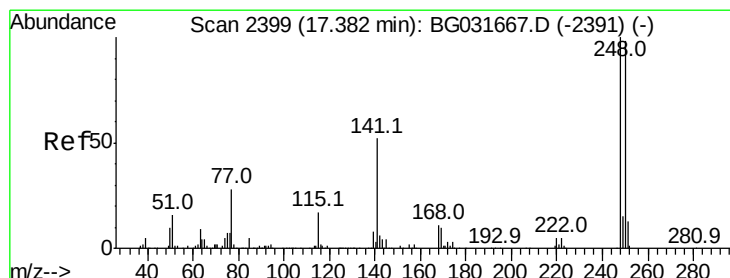
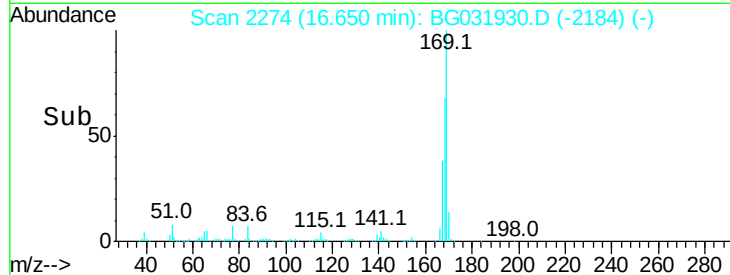
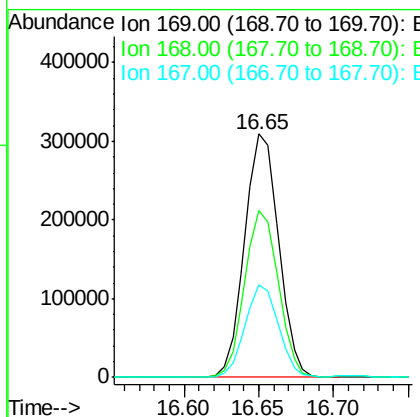
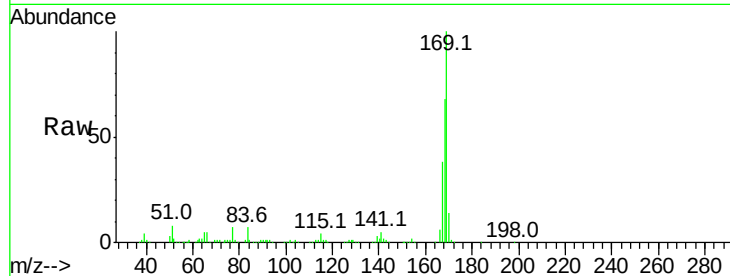




#65
 n-Nitrosodiphenylamine
 Concen: 38.298 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

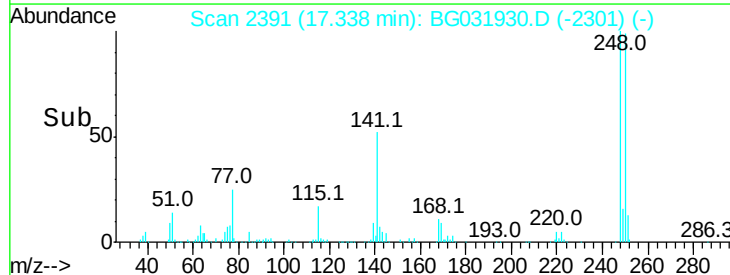
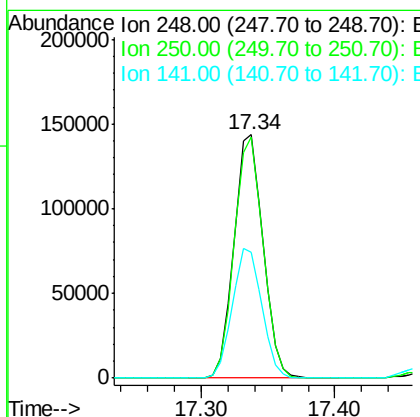
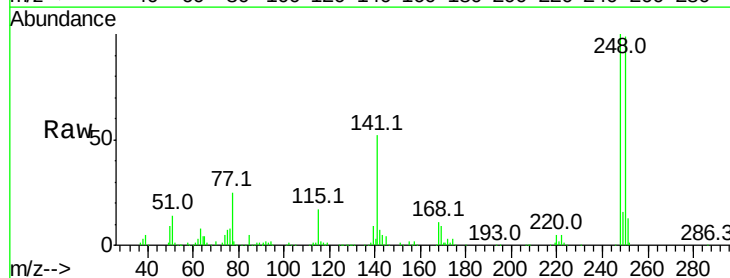
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

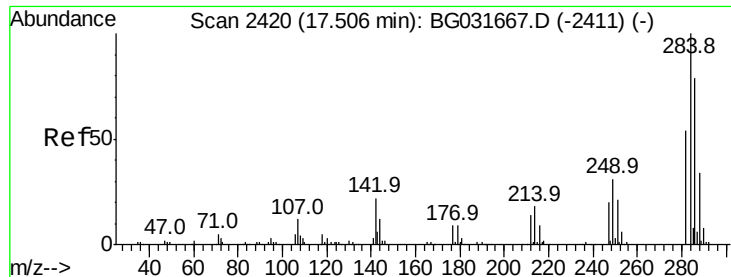
Tot Ion:169 Resp: 488731
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.090 ng
 RT: 17.34 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:248 Resp: 217196
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 51.8 50.8 76.2

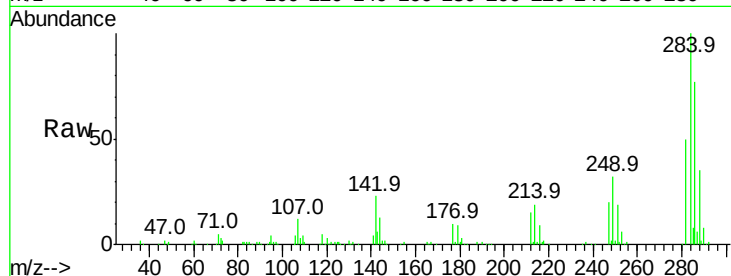




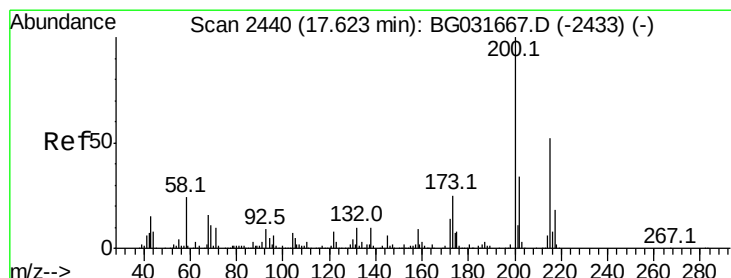
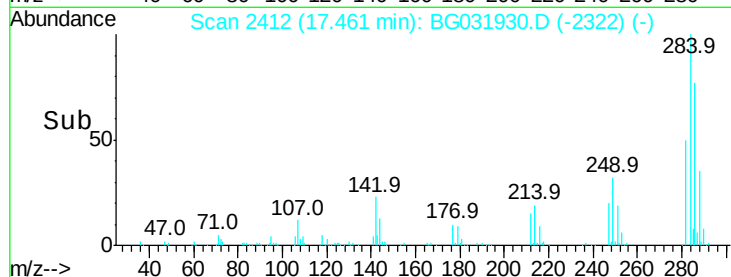
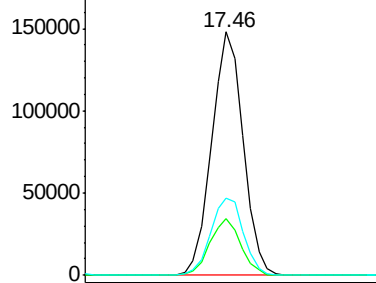
#67
Hexachlorobenzene
Concen: 40.592 ng
RT: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.3	26.8	40.2#
249	31.5	26.3	39.5

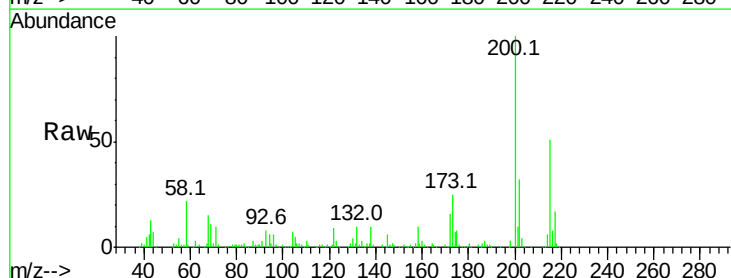


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

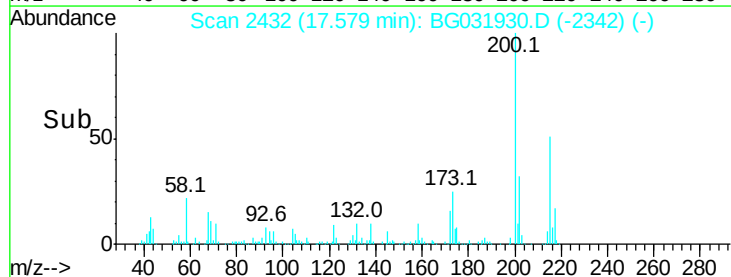
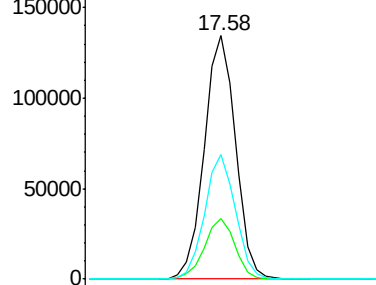


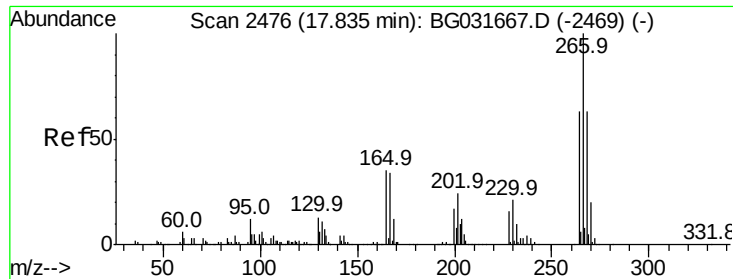
#68
Atrazine
Concen: 39.559 ng
RT: 17.58 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	51.4	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

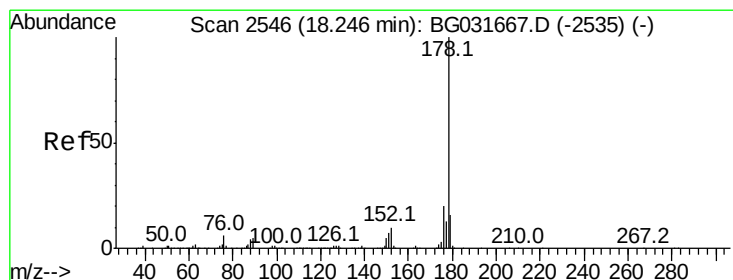
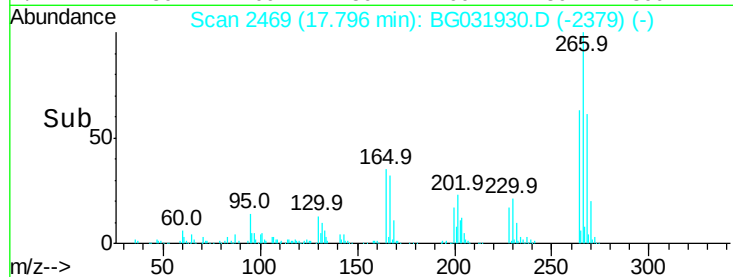
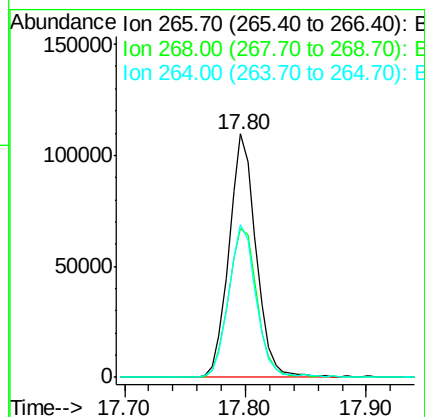
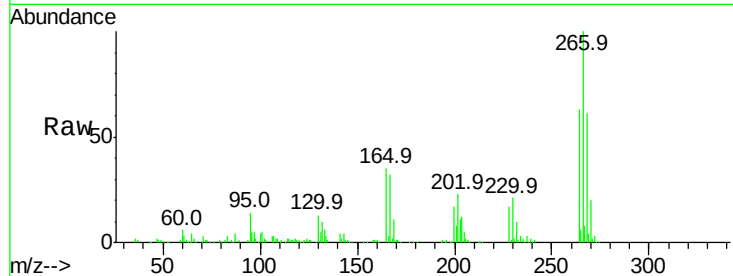




#69
 Pentachlorophenol
 Concen: 43.676 ng
 RT: 17.80 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

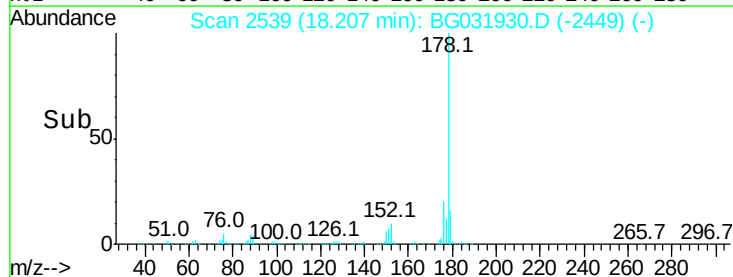
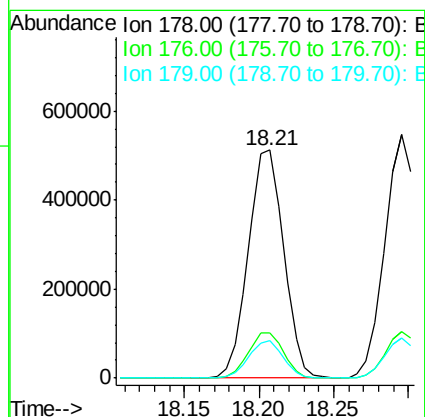
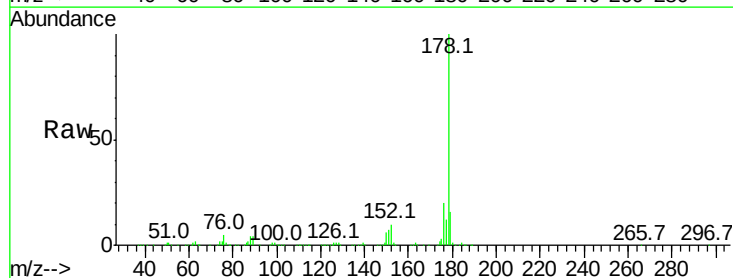
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

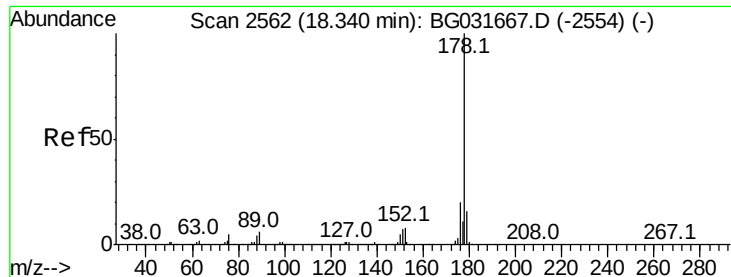
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.1	76.7
264	63.0	49.6	74.4



#70
 Phenanthrene
 Concen: 38.682 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	12.5	18.7

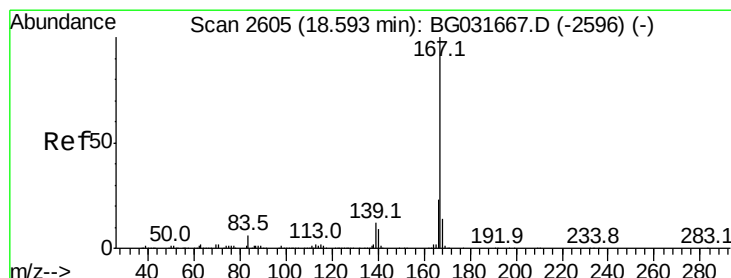
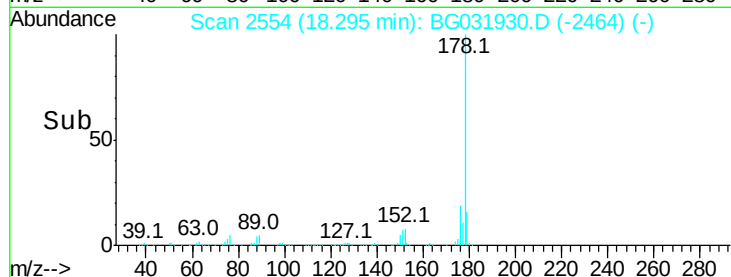
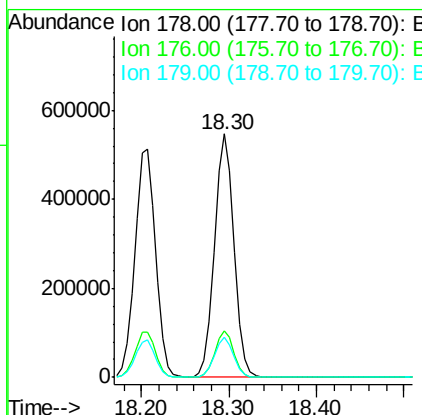
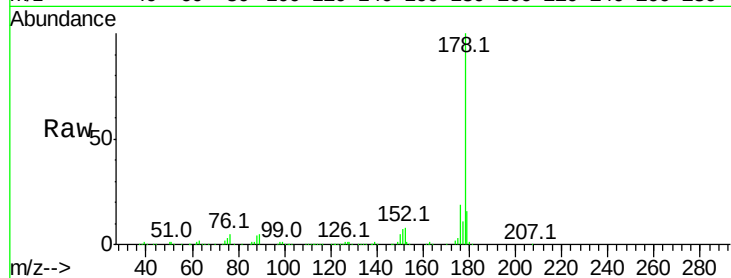




#71
 Anthracene
 Concen: 38.517 ng
 RT: 18.30 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

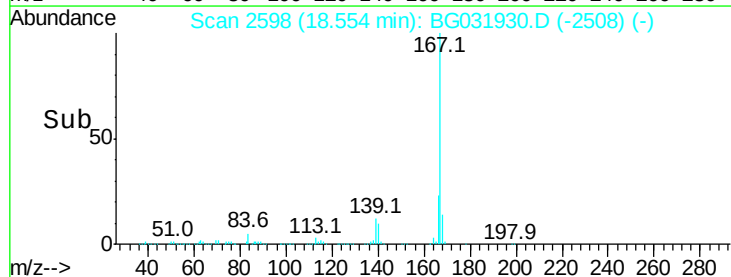
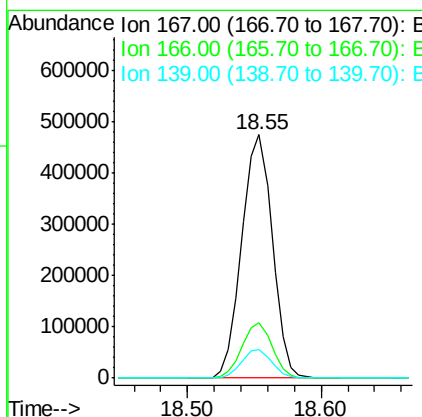
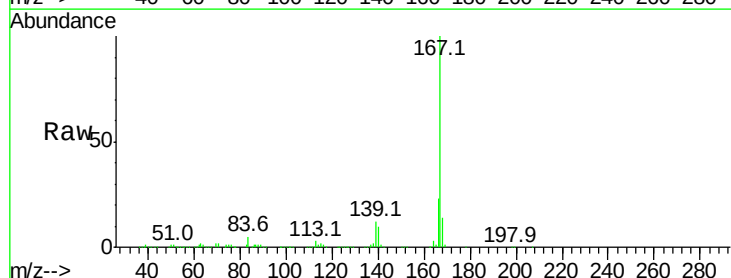
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

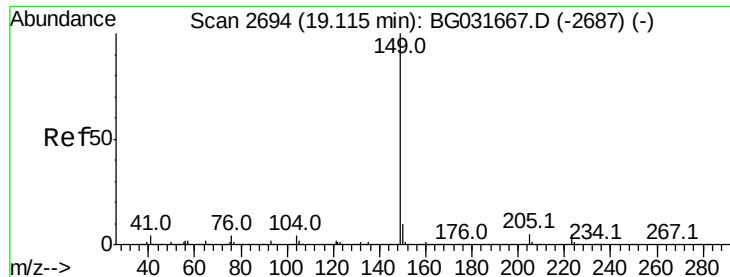
Tot Ion:178 Resp: 844882
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 38.831 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:167 Resp: 753880
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 11.6 9.4 14.2

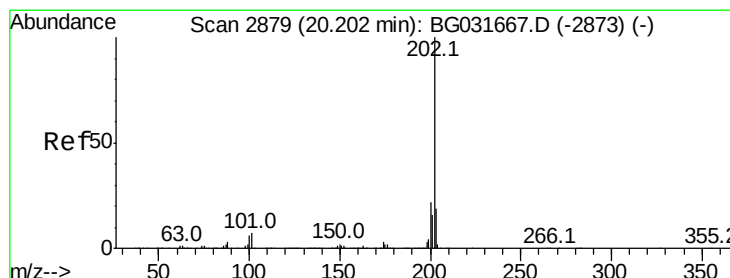
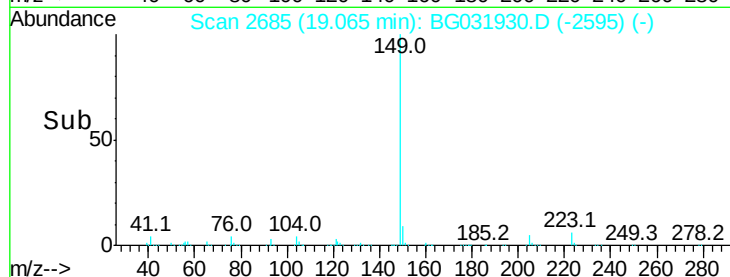
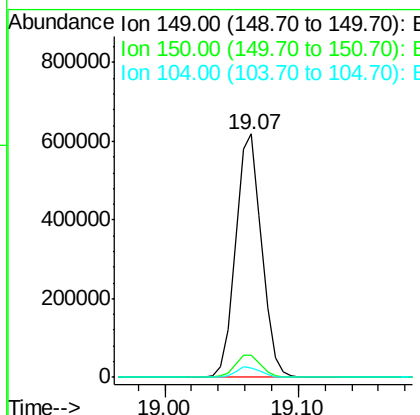
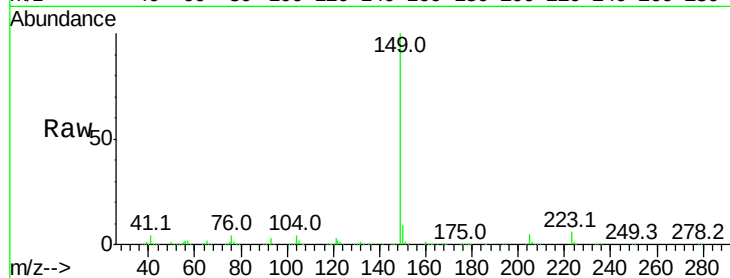




#73
Di-n-butylphthalate
Concen: 38.627 ng
RT: 19.07 min Scan# 2685
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

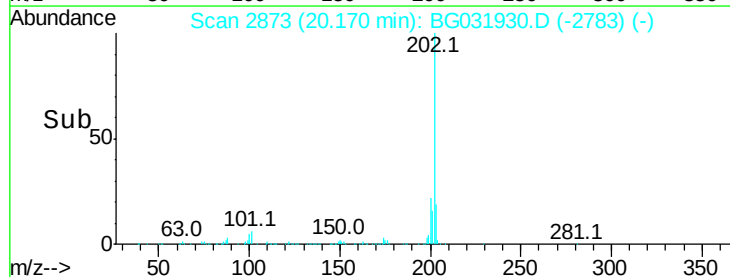
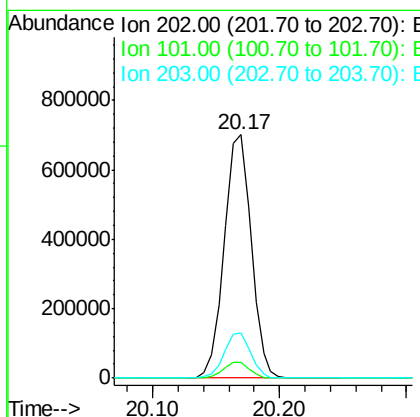
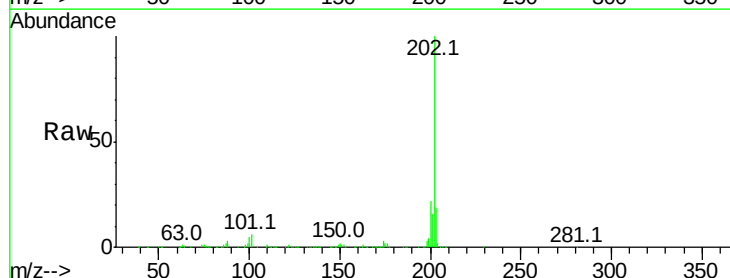
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

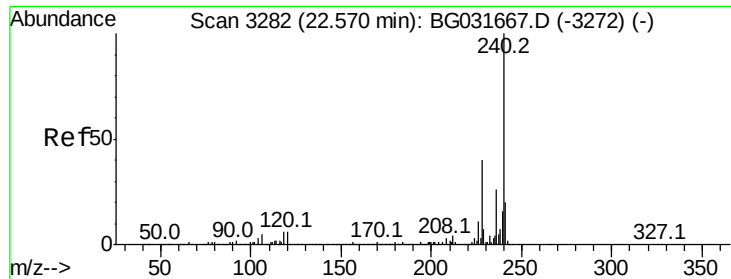
Tot Ion:149 Resp: 833411
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 38.646 ng
RT: 20.17 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:202 Resp: 1031130
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3273

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

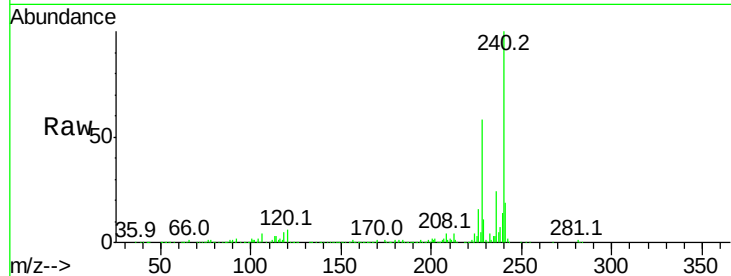
Tot Ion:240 Resp: 415835

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

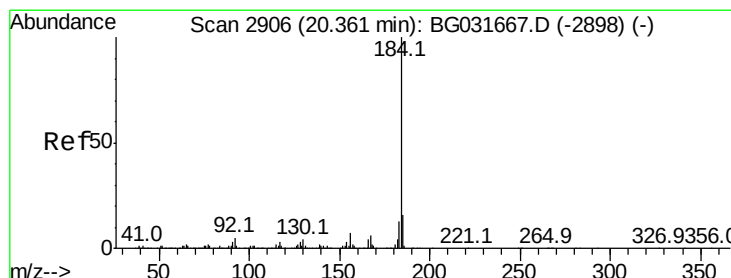
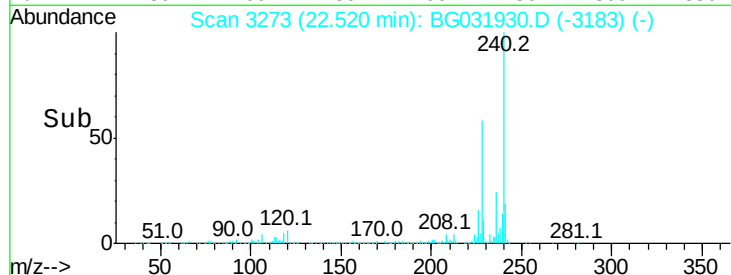
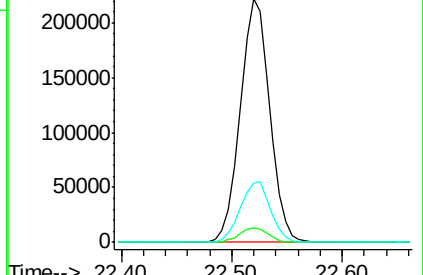
236 24.5 20.9 31.3



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: 34.769 ng

RT: 20.32 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

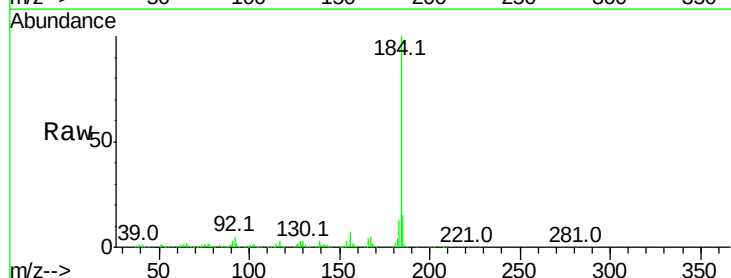
Tgt Ion:184 Resp: 446260

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

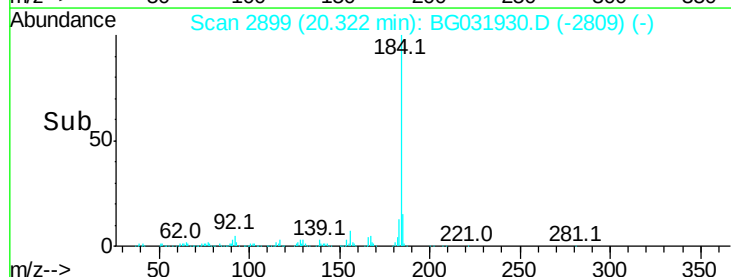
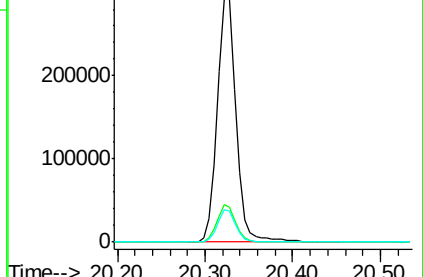
183 13.3 10.6 16.0

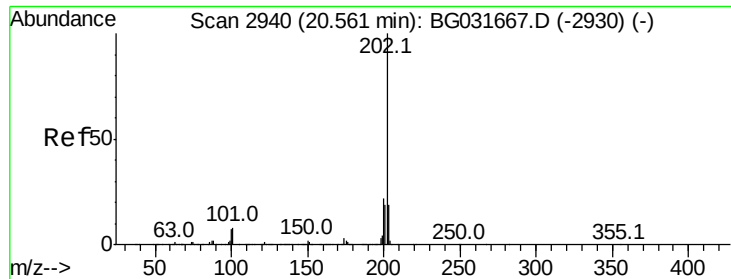


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

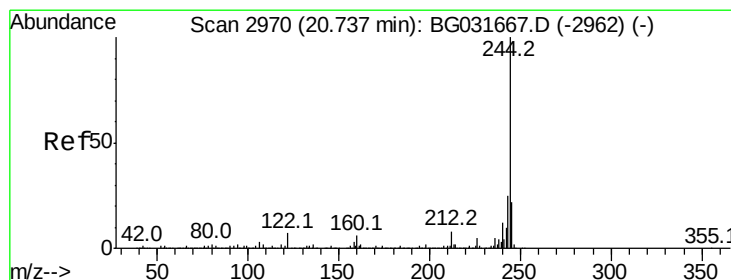
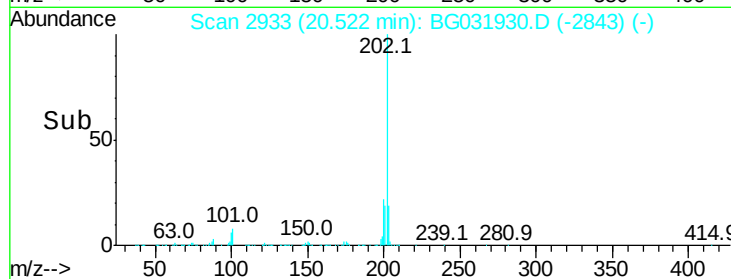
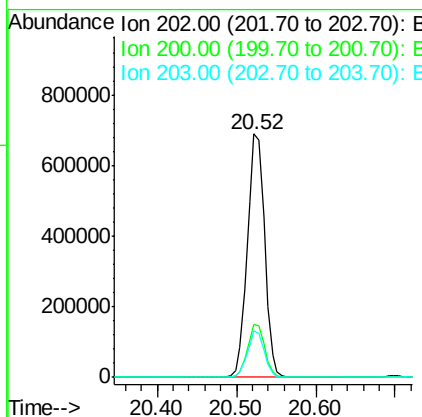
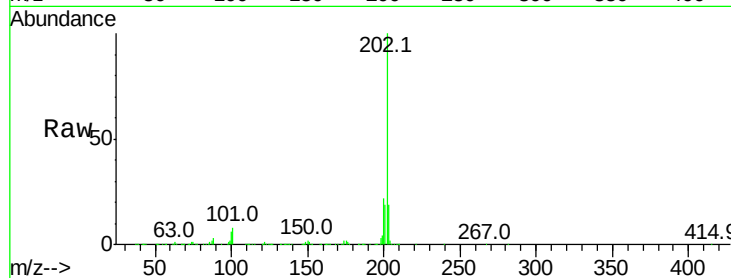




#77
Pvrene
Concen: 39.412 ng
RT: 20.52 min Scan# 2933
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

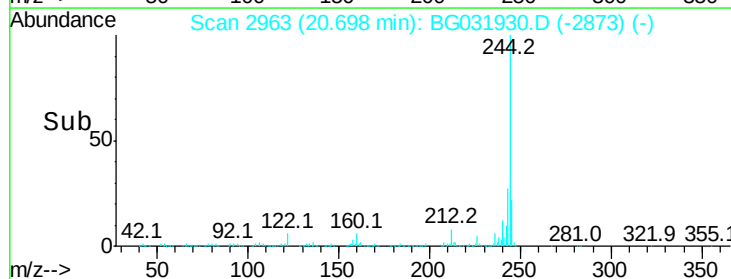
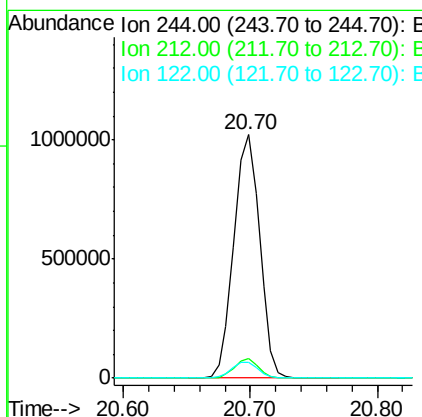
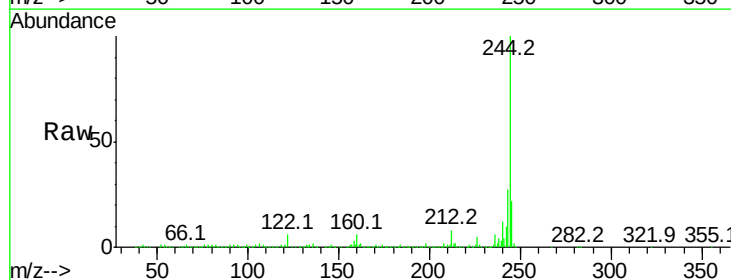
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

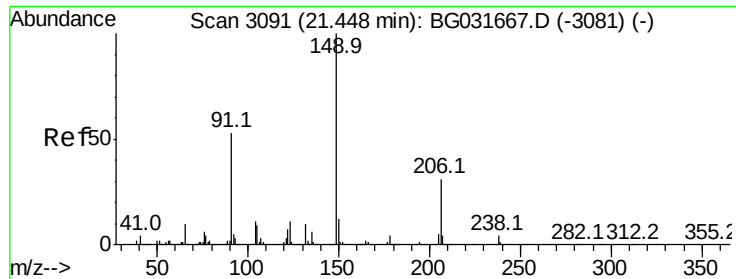
Tot Ion:202 Resp: 1046871
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 79.042 ng
RT: 20.70 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:244 Resp: 1438656
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 6.5 7.0 10.4#

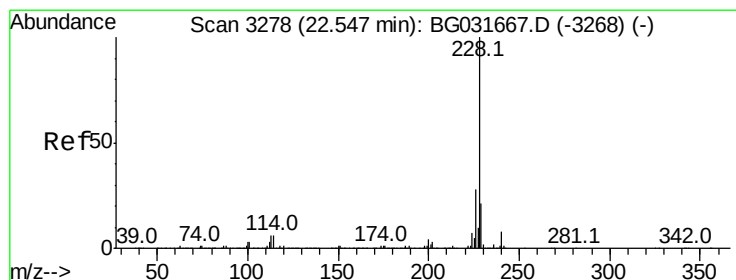
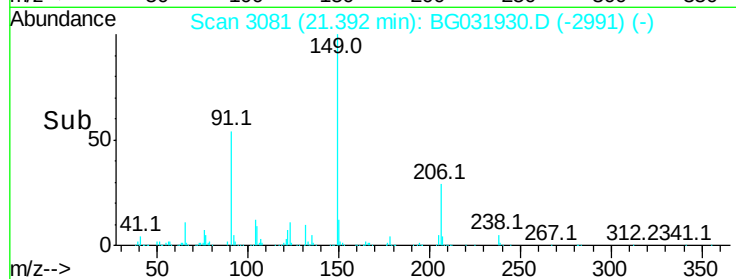
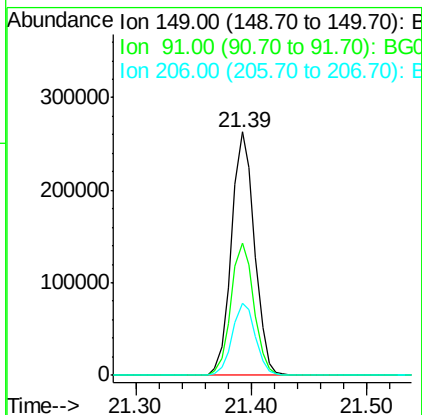
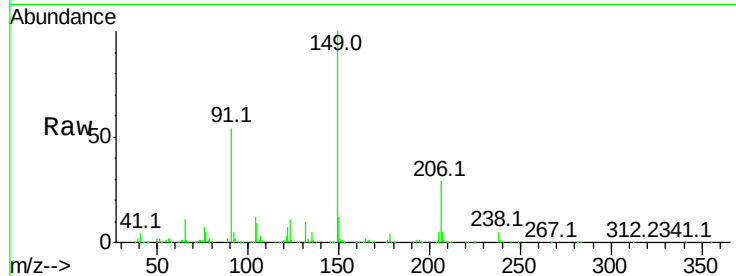




#79
Butylbenzylphthalate
Concen: 40.659 ng
RT: 21.39 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

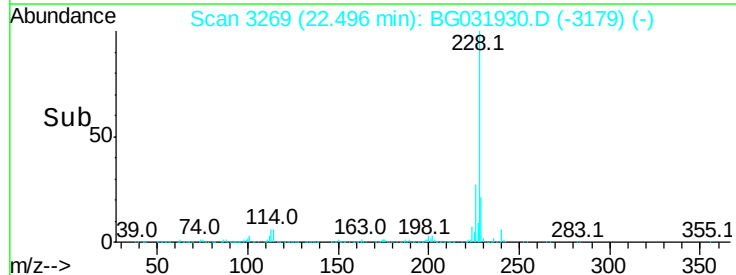
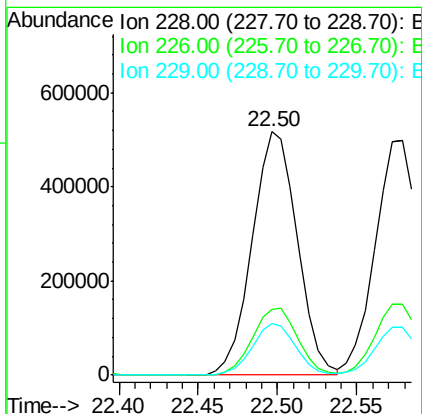
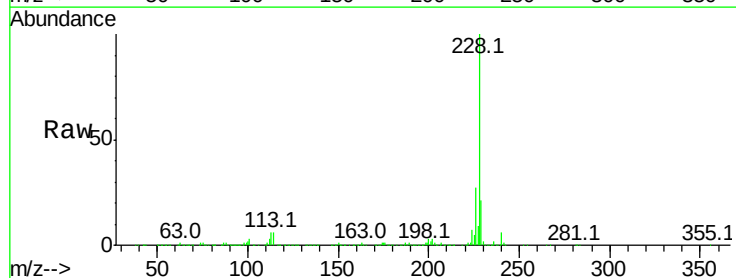
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

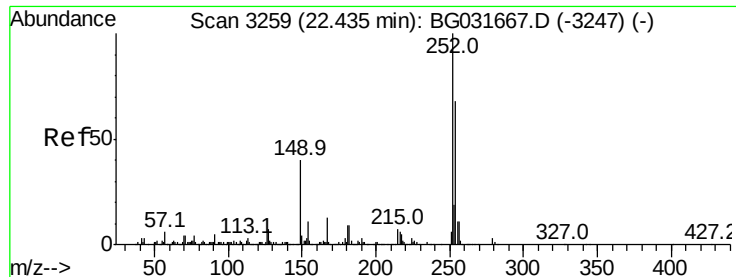
Tot Ion:149 Resp: 362549
Ion Ratio Lower Upper
149 100
91 54.3 62.2 93.2#
206 29.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.552 ng
RT: 22.50 min Scan# 3269
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:228 Resp: 1019773
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 21.2 16.2 24.2

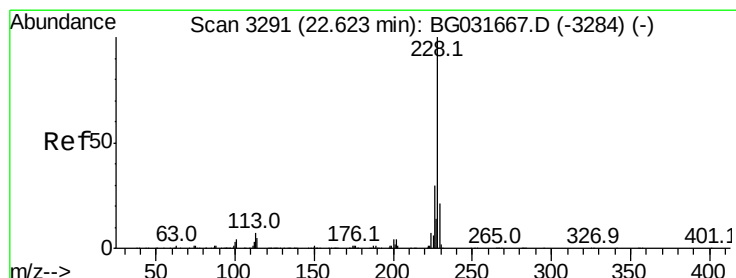
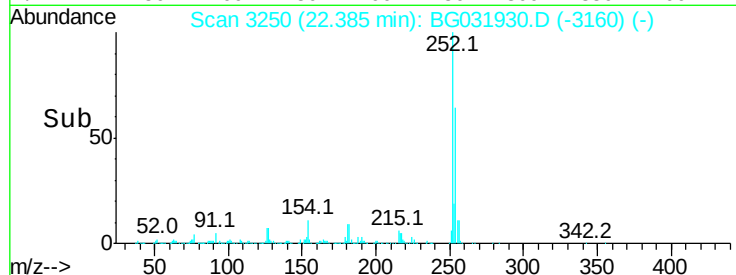
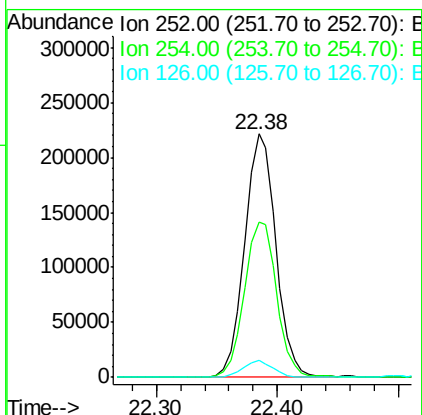
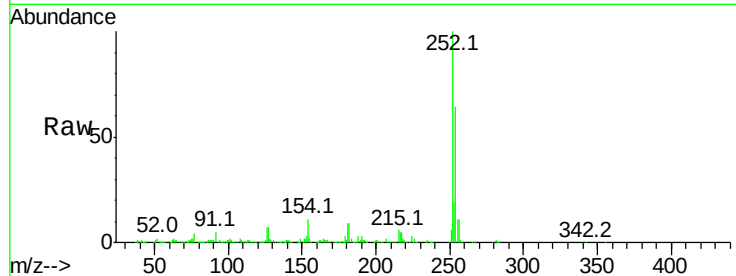




#81
 3,3'-Dichlorobenzidine
 Concen: 38.923 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

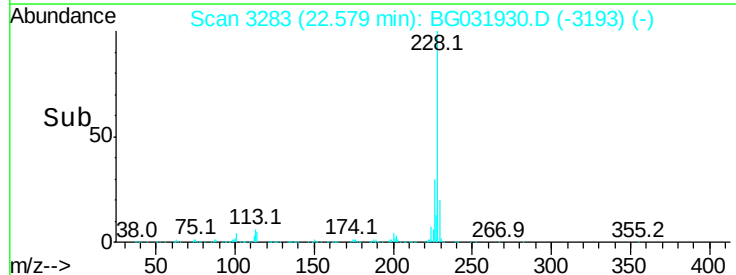
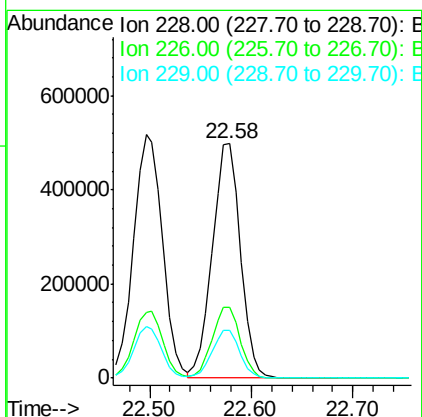
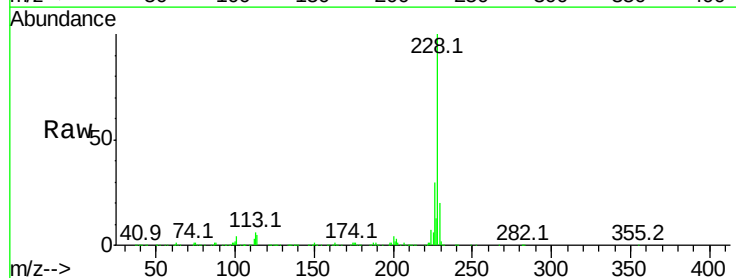
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

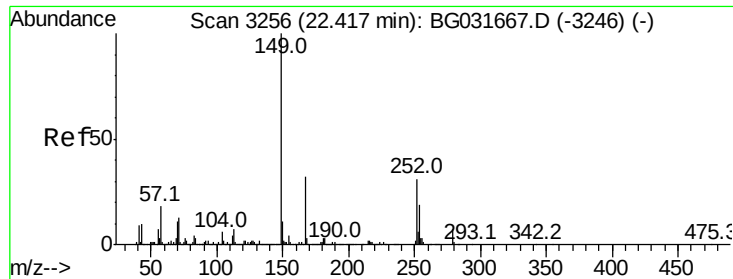
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	6.9	7.4	11.2#



#82
 Chrysene
 Concen: 38.185 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.2	15.0	22.4

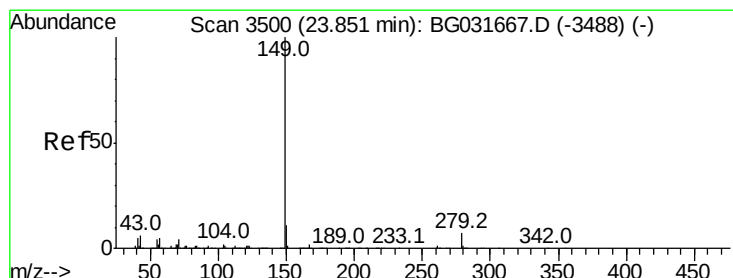
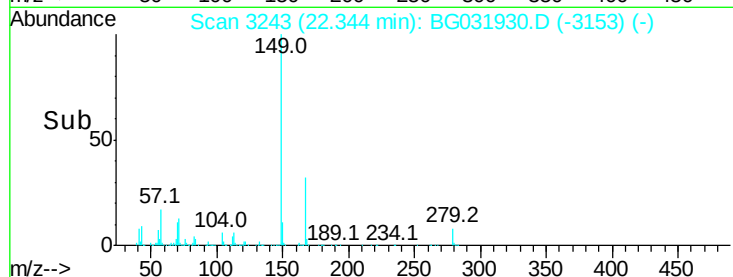
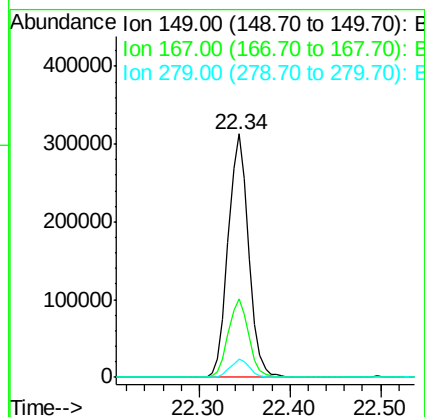
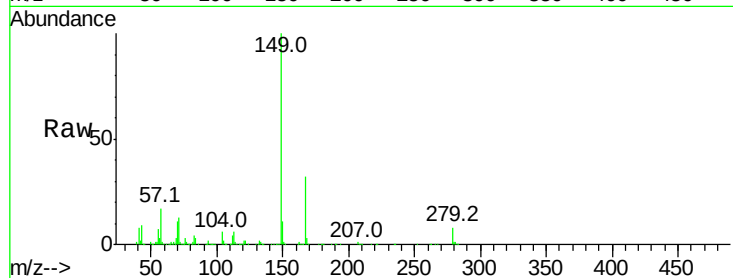




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.780 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

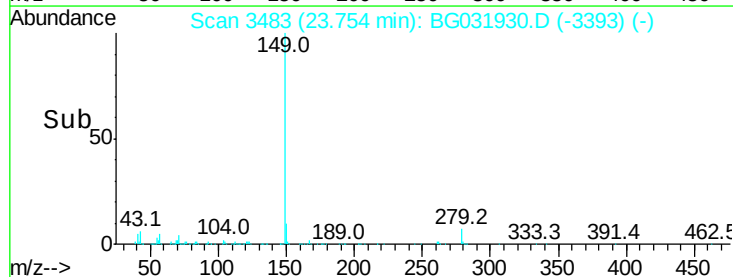
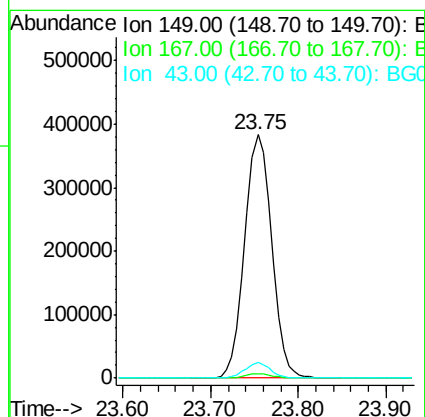
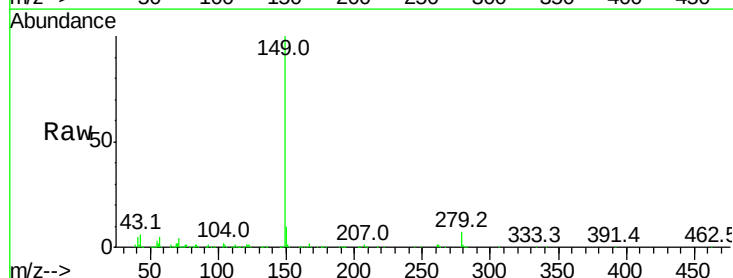
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

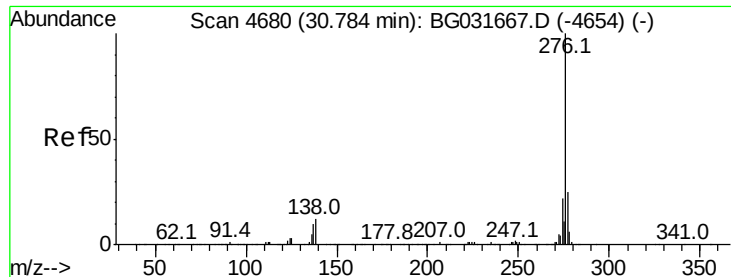
Tot Ion:149 Resp: 488063
 Ion Ratio Lower Upper
 149 100
 167 32.1 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.802 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:149 Resp: 800689
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.7 8.9 13.3#



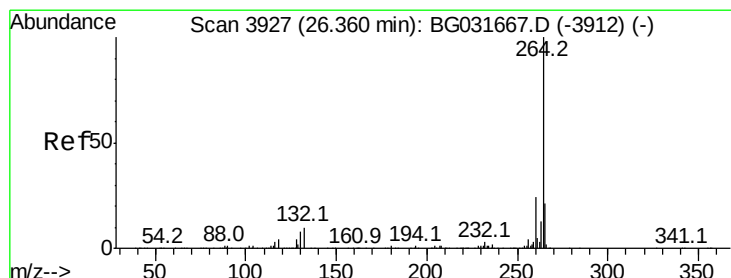
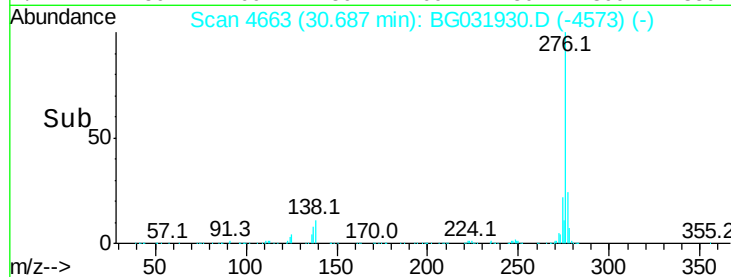
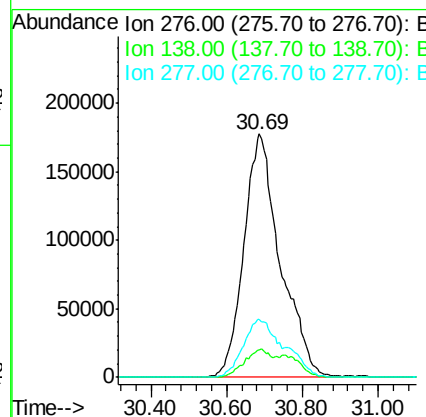
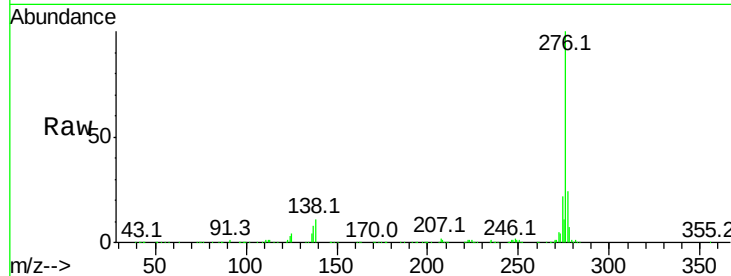


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.974 ng
 RT: 30.69 min Scan# 4663
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1187154

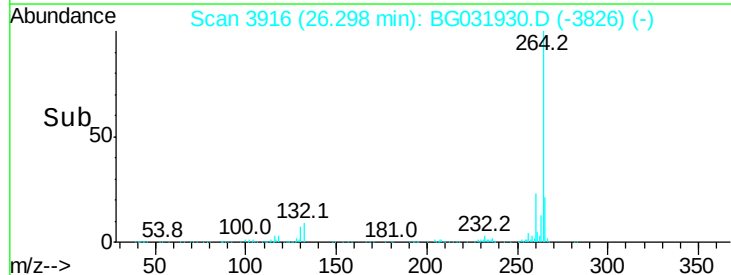
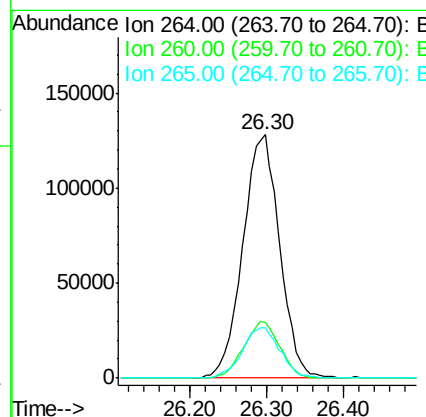
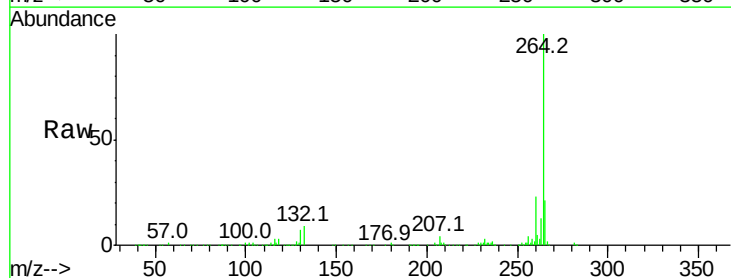
Ion	Ratio	Lower	Upper
276	100		
138	8.3	16.0	24.0#
277	21.2	20.0	30.0

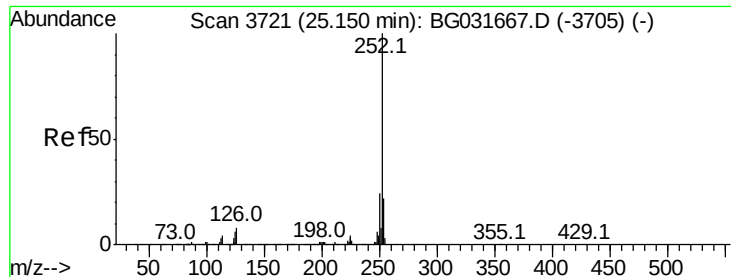


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.30 min Scan# 3916
 Delta R.T. 0.00 min
 Lab File: BG031930.D
 Acq: 5 Jan 2018 12:42

Tgt Ion:264 Resp: 427807

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.5	17.7	26.5

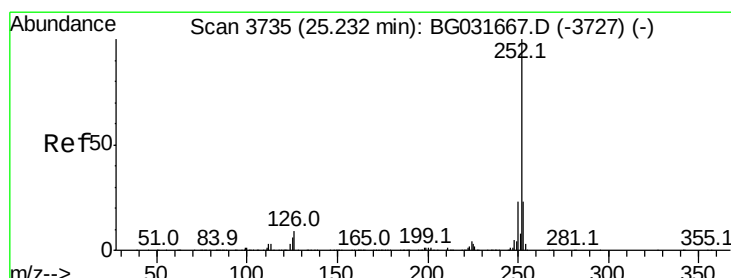
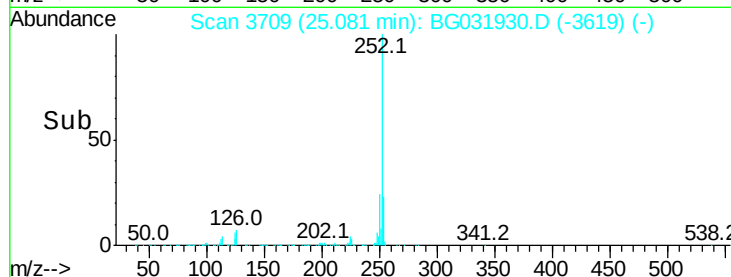
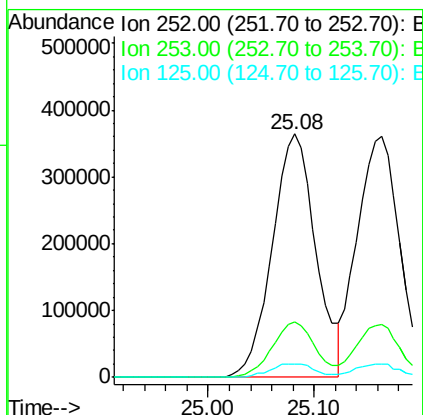
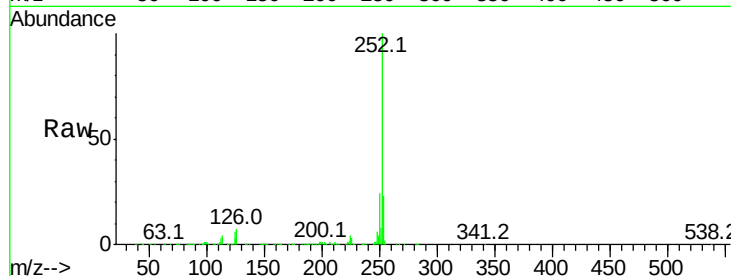




#87
Benzo(b)fluoranthene
Concen: 39.226 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

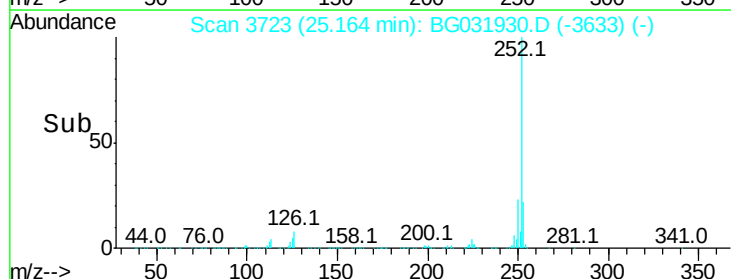
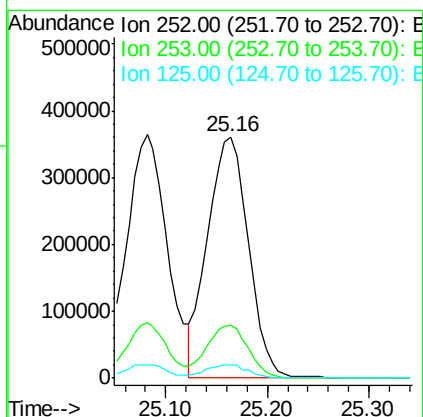
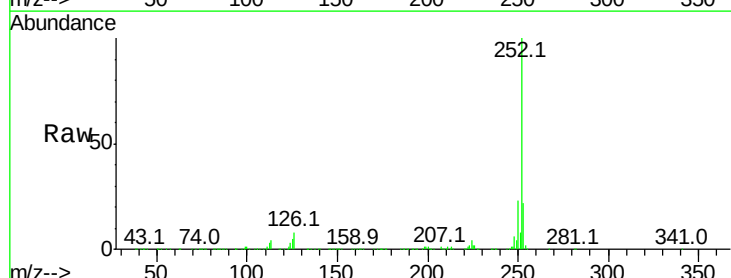
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

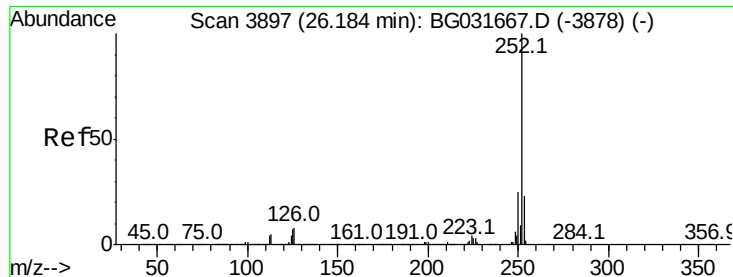
Tot Ion:252 Resp: 1041673
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.824 ng
RT: 25.16 min Scan# 3723
Delta R.T. 0.00 min
Lab File: BG031930.D
Acq: 5 Jan 2018 12:42

Tgt Ion:252 Resp: 1005225
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.397 ng

RT: 26.12 min Scan# 3885

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

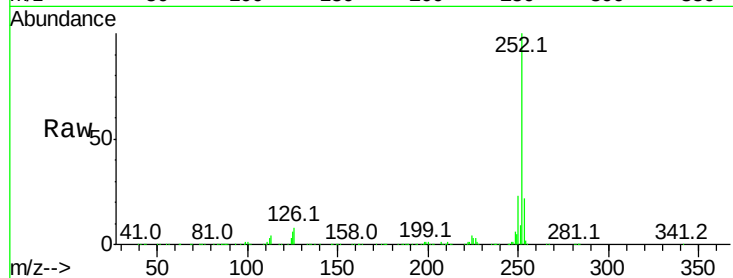
Tot Ion:252 Resp: 976565

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

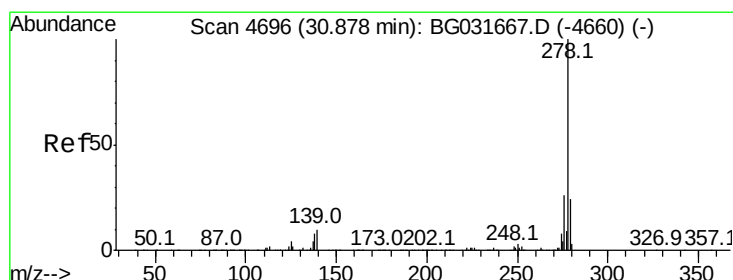
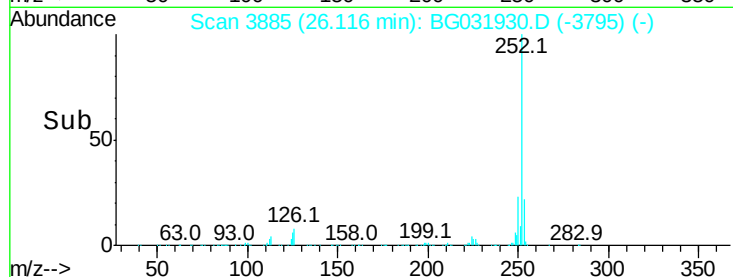
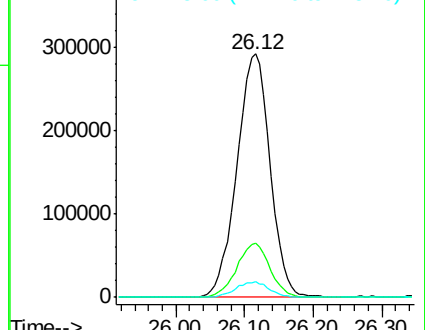
125 6.5 7.3 10.9#



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: 38.160 ng

RT: 30.77 min Scan# 4678

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

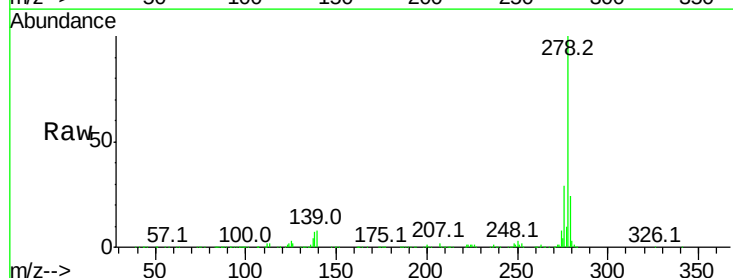
Tgt Ion:278 Resp: 1002344

Ion Ratio Lower Upper

278 100

139 8.5 9.8 14.6#

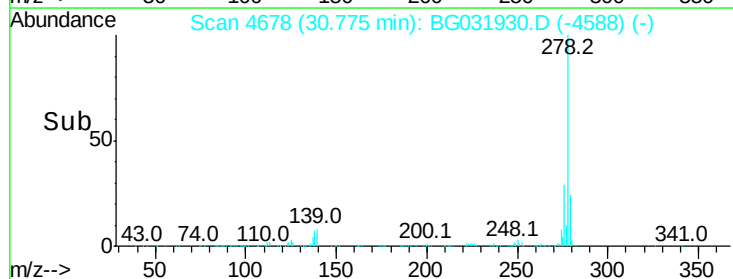
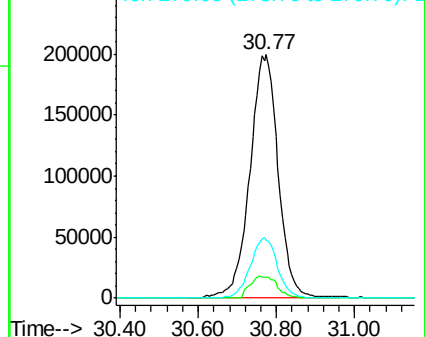
279 23.8 18.4 27.6

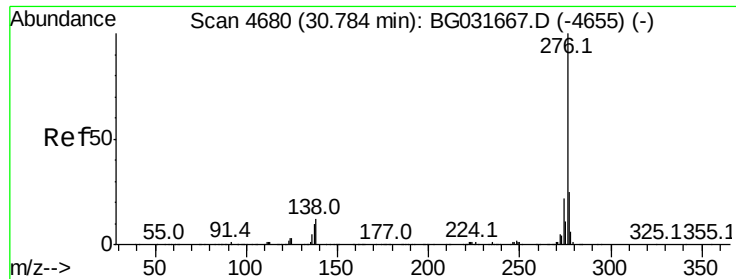


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.280 ng

RT: 30.69 min Scan# 4663

Delta R.T. 0.00 min

Lab File: BG031930.D

Acq: 5 Jan 2018 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

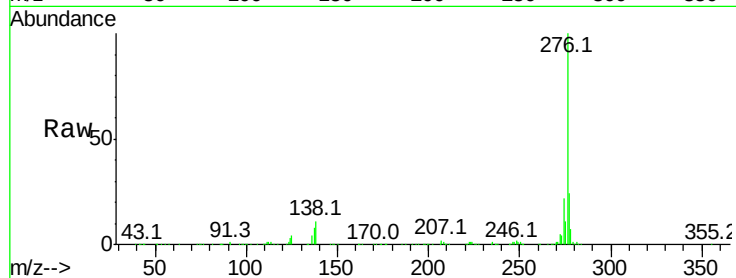
Tot Ion:276 Resp: 1187154

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 11.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

