

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031811.D
 Acq On : 28 Dec 2017 00:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 07:21:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	41198	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	188219	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	134511	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	345994	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	388446	20.00	ng	-0.06
86) Perylene-d12	26.26	264	427683	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	170642	75.44	ng	-0.02
7) Phenol-d6	7.90	99	244266	83.18	ng	-0.03
23) Nitrobenzene-d5	10.00	82	209045	83.87	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	185990	90.62	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	814906	76.04	ng	-0.03
78) Terphenyl-d14	20.70	244	1308397	76.95	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	30302	36.140	ng	# 69
3) Pyridine	4.33	79	92198	41.137	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	34903	38.592	ng	# 86
6) Aniline	8.09	93	149792	39.645	ng	91
8) 2-Chlorophenol	8.35	128	105585	40.242	ng	# 81
9) Benzaldehyde	7.90	77	66063	37.359	ng	86
10) Phenol	7.93	94	121172	40.869	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	92901	37.729	ng	# 78
12) 1,3-Dichlorobenzene	8.69	146	126221	38.739	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	128565	38.627	ng	95
14) 1,2-Dichlorobenzene	9.17	146	125524	39.801	ng	96
15) Benzyl Alcohol	9.03	79	92595	42.002	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.33	45	67941	33.882	ng	77
17) 2-Methylphenol	9.23	107	88441	41.689	ng	97
18) Hexachloroethane	9.93	117	39141	38.828	ng	# 87
19) n-Nitroso-di-n-propylamine	9.62	70	78815	39.298	ng	# 82
20) 3+4-Methylphenols	9.57	107	126179	41.849	ng	95
22) Acetophenone	9.65	105	165091	37.753	ng	# 87
24) Nitrobenzene	10.04	77	102980	40.087	ng	# 84
25) Isophorone	10.57	82	200811	37.424	ng	# 85
26) 2-Nitrophenol	10.77	139	64570	47.939	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	108449	38.263	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	131634	36.561	ng	96
29) 2,4-Dichlorophenol	11.31	162	132193	39.729	ng	89
30) 1,2,4-Trichlorobenzene	11.54	180	153834	37.865	ng	96
31) Naphthalene	11.74	128	368808	38.826	ng	99
32) Benzoic acid	10.91	122	70023	37.870	ng	# 78
33) 4-Chloroaniline	11.83	127	165693	39.180	ng	# 90
34) Hexachlorobutadiene	12.01	225	107334	38.483	ng	95
35) Caprolactam	12.58	113	43424	43.054	ng	# 46
36) 4-Chloro-3-methylphenol	12.90	107	128380	41.776	ng	# 83
37) 2-Methylnaphthalene	13.30	142	304808	39.583	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	213167	37.624	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	109176	36.527	ng	93

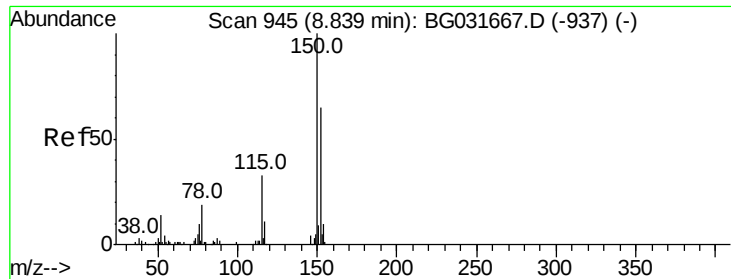
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	131615	40.291	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	146162	40.375	nq	# 91
45) 1,1'-Biphenyl	14.27	154	437895	38.116	nq	96
46) 2-Chloronaphthalene	14.33	162	335250	38.258	nq	96
47) 2-Nitroaniline	14.51	65	68217	45.074	nq	# 59
48) Acenaphthylene	15.16	152	547507	39.054	nq	99
49) Dimethylphthalate	14.86	163	464599	39.207	nq	99
50) 2,6-Dinitrotoluene	14.99	165	98233	45.063	nq	# 65
51) Acenaphthene	15.50	154	361945	39.421	nq	99
52) 3-Nitroaniline	15.32	138	94803	44.575	nq	# 74
53) 2,4-Dinitrophenol	15.51	184	37129	43.900	nq	# 1
54) Dibenzofuran	15.83	168	553629	39.336	nq	96
55) 4-Nitrophenol	15.59	139	67527	39.010	nq	# 69
56) 2,4-Dinitrotoluene	15.76	165	135339	48.282	nq	# 65
57) Fluorene	16.47	166	449130	39.282	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	144419	40.889	nq	# 86
59) Diethylphthalate	16.21	149	454291	39.334	nq	98
60) 4-Chlorophenyl-phenylether	16.45	204	275186	39.336	nq	93
61) 4-Nitroaniline	16.47	138	92842	44.734	nq	80
62) Azobenzene	16.74	77	280504	37.870	nq	81
64) 4,6-Dinitro-2-methylphenol	16.52	198	64732	40.109	nq	# 67
65) n-Nitrosodiphenylamine	16.66	169	436758	38.008	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	195216	39.018	nq	94
67) Hexachlorobenzene	17.47	284	203043	39.698	nq	# 89
68) Atrazine	17.58	200	171224	38.320	nq	98
69) Pentachlorophenol	17.80	266	135906	38.632	nq	95
70) Phenanthrene	18.21	178	746144	38.106	nq	99
71) Anthracene	18.30	178	756762	38.313	nq	99
72) Carbazole	18.56	167	654833	37.457	nq	99
73) Di-n-butylphthalate	19.07	149	741822	38.182	nq	98
74) Fluoranthene	20.17	202	917935	38.207	nq	96
76) Benzidine	20.33	184	549482	45.830	nq	98
77) Pyrene	20.53	202	932719	37.590	nq	99
79) Butylbenzylphthalate	21.39	149	326598	39.210	nq	# 75
80) Benzo(a)anthracene	22.49	228	943839	38.197	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	376670	39.317	nq	# 99
82) Chrysene	22.57	228	889897	38.063	nq	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	471023	39.032	nq	# 98
84) Di-n-octyl phthalate	23.75	149	801224	39.423	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1201920	40.073	nq	# 86
87) Benzo(b)fluoranthene	25.06	252	1004743	37.846	nq	# 96
88) Benzo(k)fluoranthene	25.14	252	1021077	38.432	nq	# 98
89) Benzo(a)pyrene	26.08	252	968260	38.082	nq	# 98
90) Dibenzo(a,h)anthracene	30.70	278	1021732	38.909	nq	# 97
91) Benzo(g,h,i)perylene	30.62	276	1201920	38.767	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.03 min

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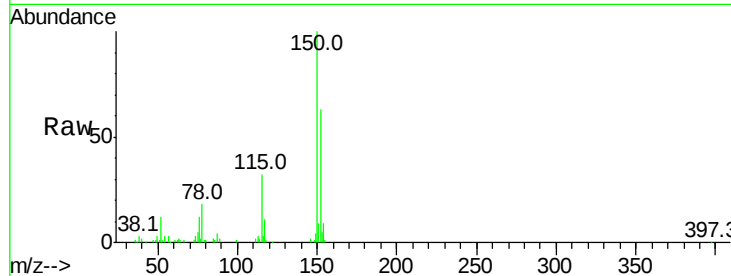
Tot Ion:152 Resp: 41198

Ion Ratio Lower Upper

152 100

150 158.5 126.6 189.8

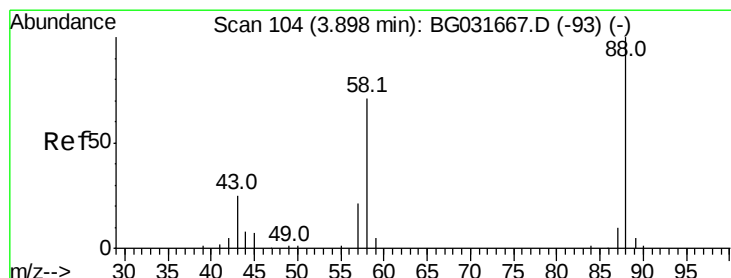
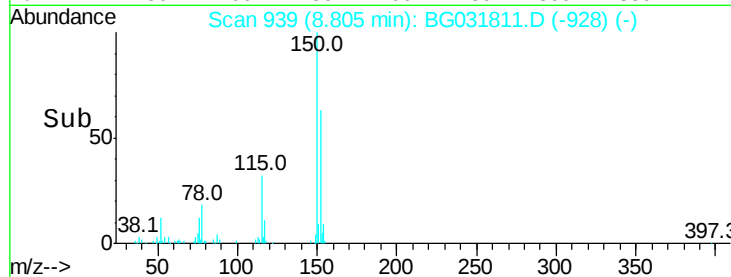
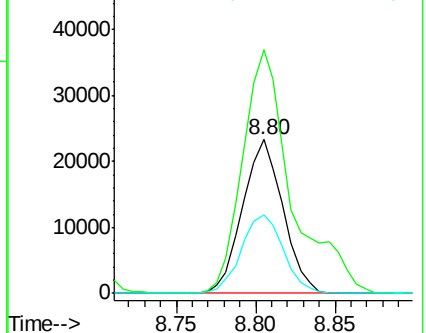
115 51.1 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.140 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

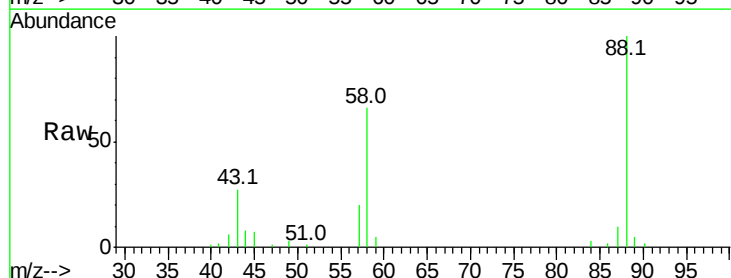
Tgt Ion: 88 Resp: 30302

Ion Ratio Lower Upper

88 100

58 63.3 79.6 119.4#

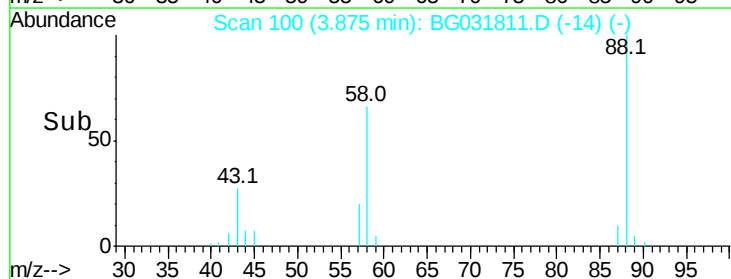
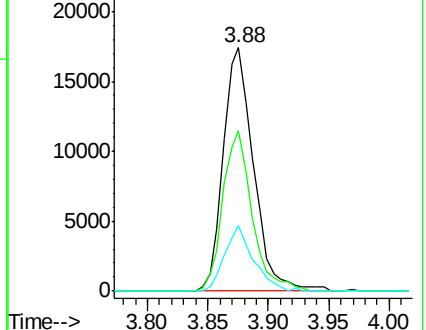
43 25.2 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.137 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

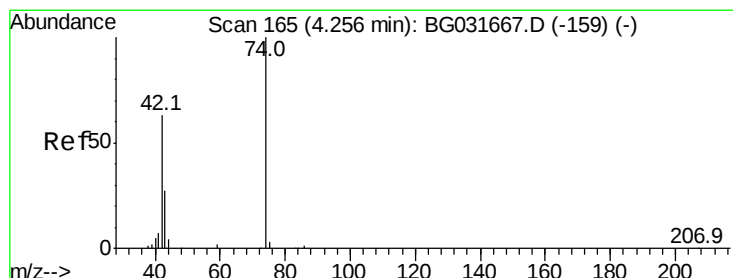
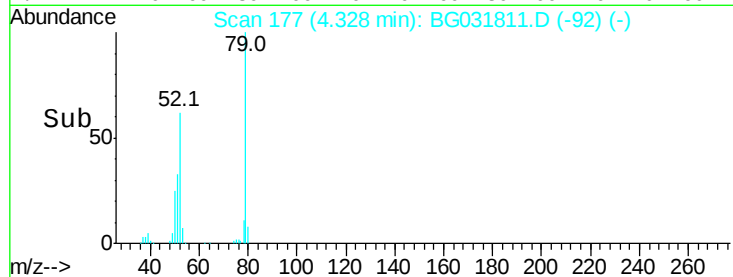
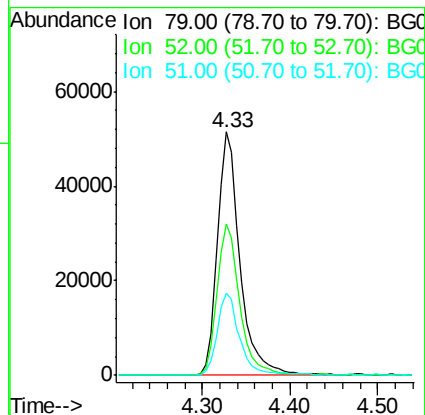
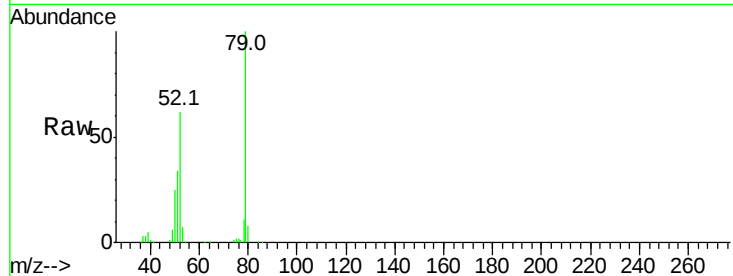
Tot Ion: 79 Resp: 92198

Ion Ratio Lower Upper

79 100

52 62.3 69.9 104.9#

51 33.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 38.592 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

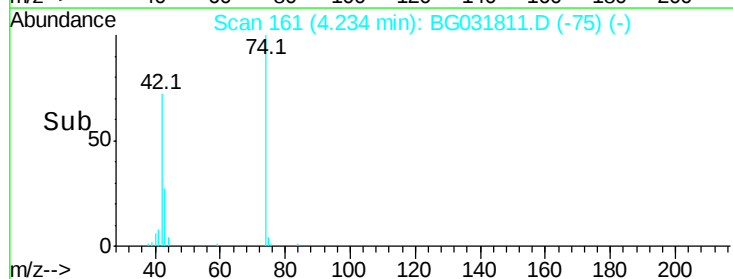
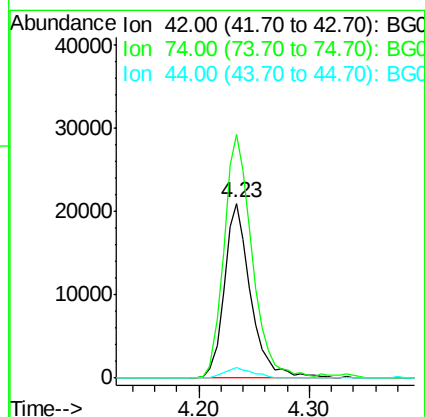
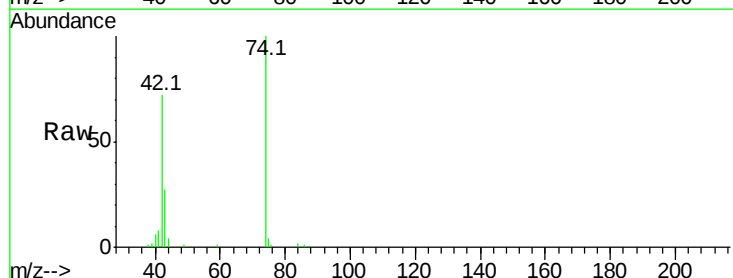
Tgt Ion: 42 Resp: 34903

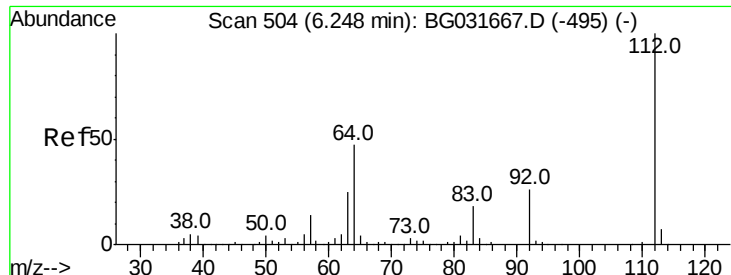
Ion Ratio Lower Upper

42 100

74 139.4 102.5 153.7

44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.442 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

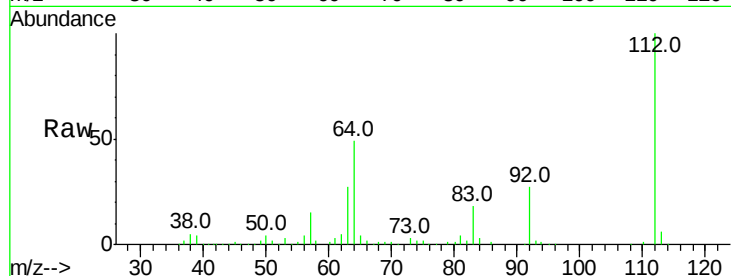
Tot Ion:112 Resp: 170642

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

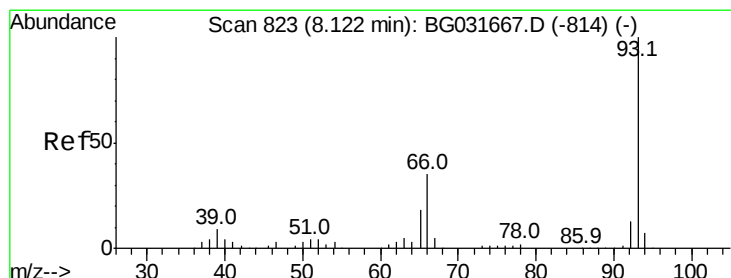
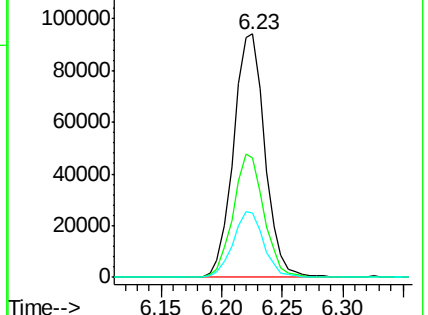
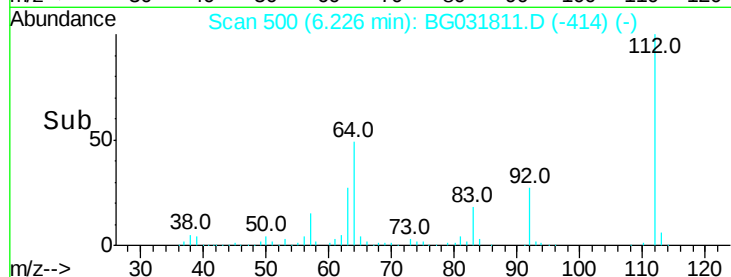
63 26.6 30.1 45.1#



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: 39.645 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

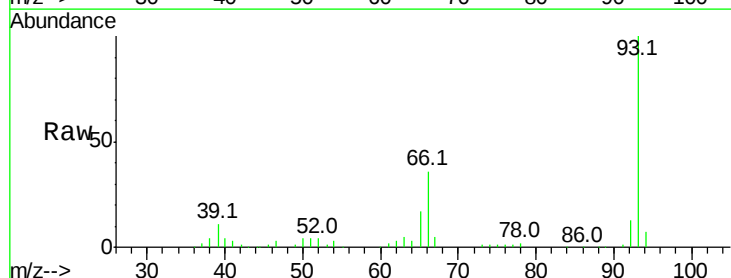
Tgt Ion: 93 Resp: 149792

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

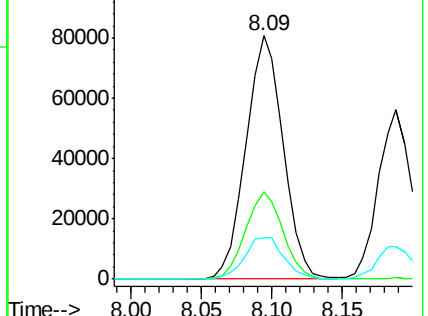
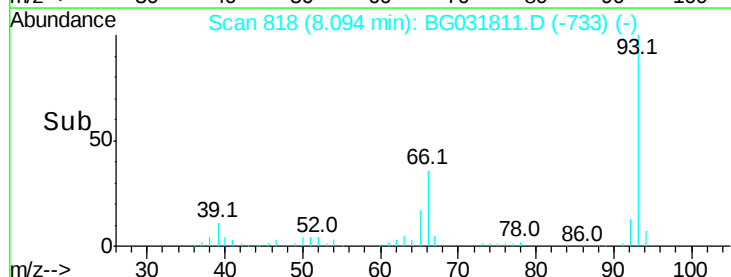
65 16.7 16.1 24.1



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: 83.177 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

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BNA_G

ClientSampleId :

SSTDCCC040

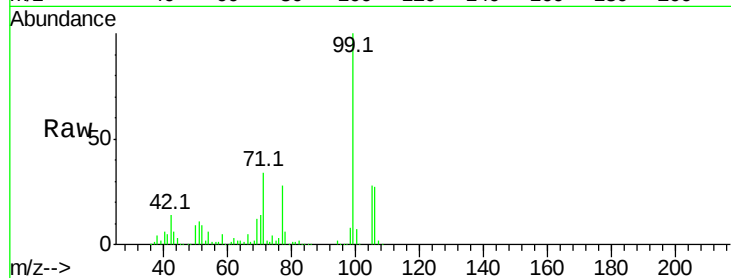
Tot Ion: 99 Resp: 244266

Ion Ratio Lower Upper

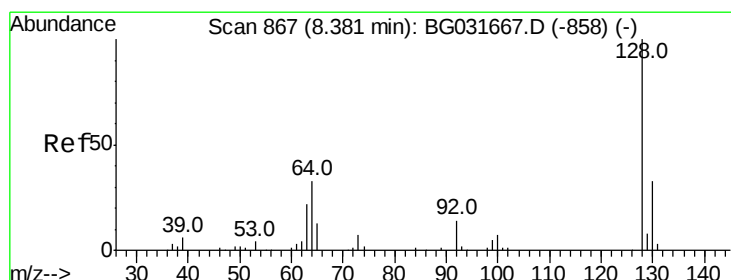
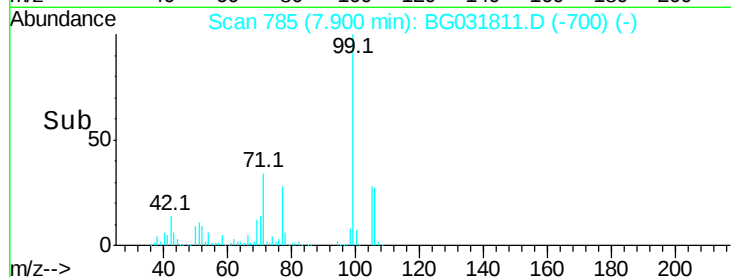
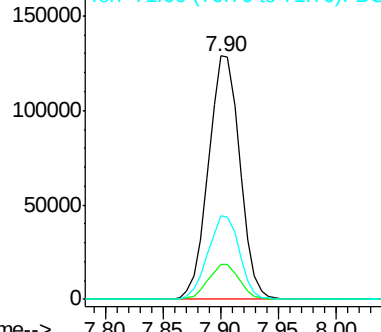
99 100

42 14.2 14.1 21.1

71 34.3 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: 40.242 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

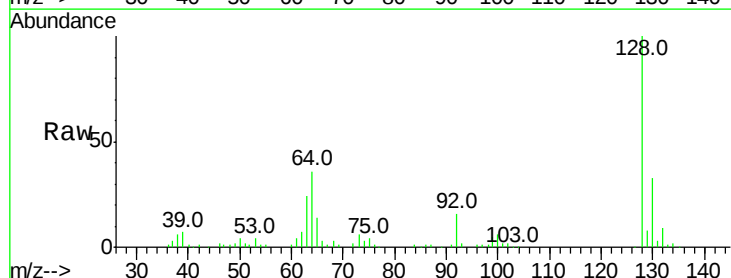
Tgt Ion: 128 Resp: 105585

Ion Ratio Lower Upper

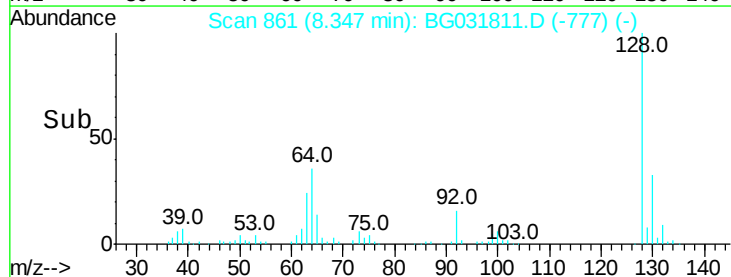
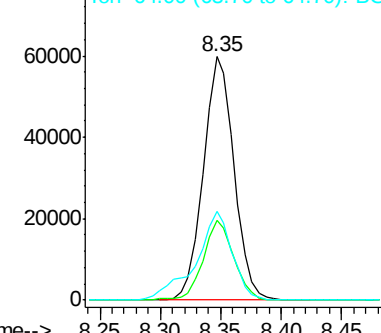
128 100

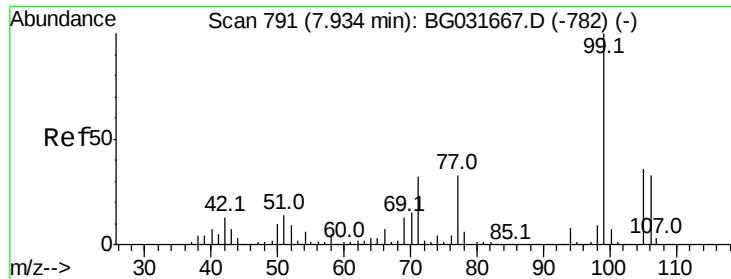
130 32.9 14.0 54.0

64 36.4 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

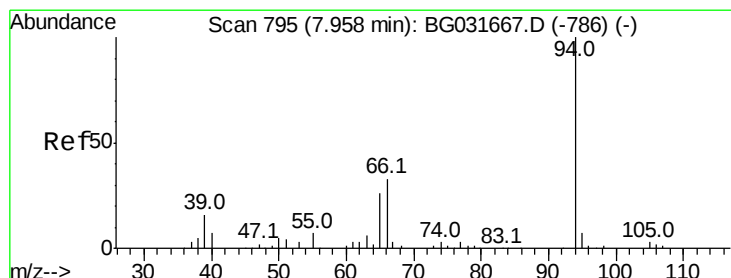
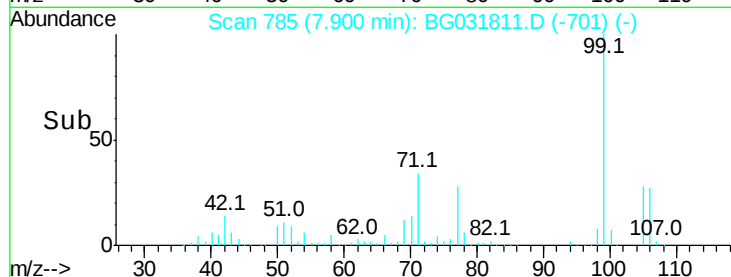
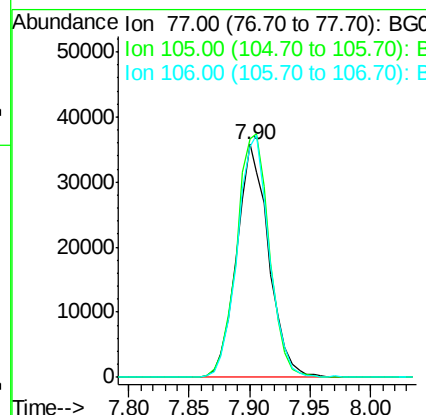
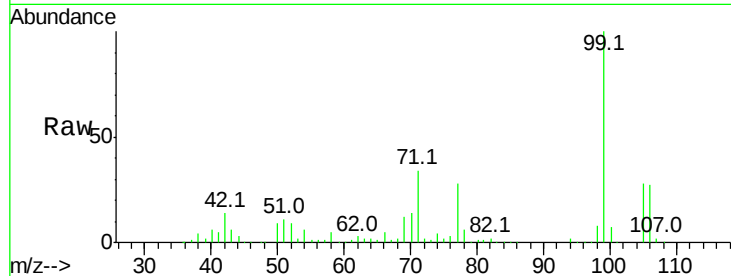




#9
Benzaldehyde
Concen: 37.359 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

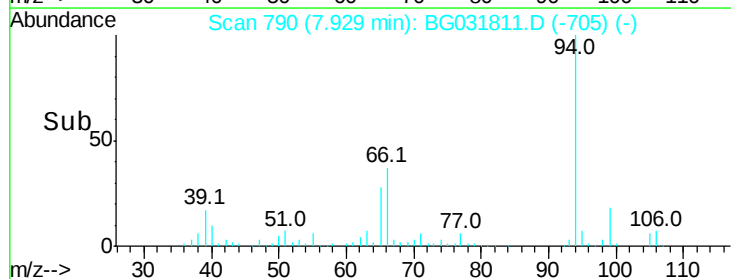
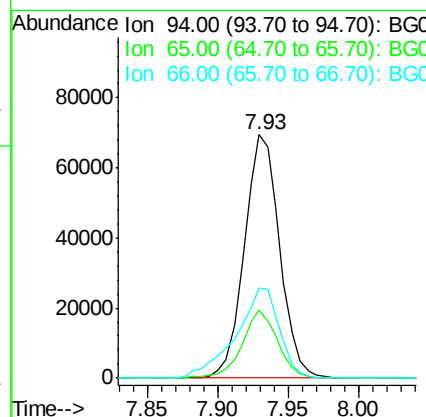
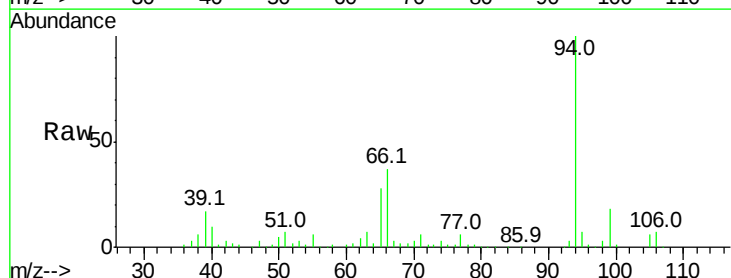
Instrument :
BNA_G
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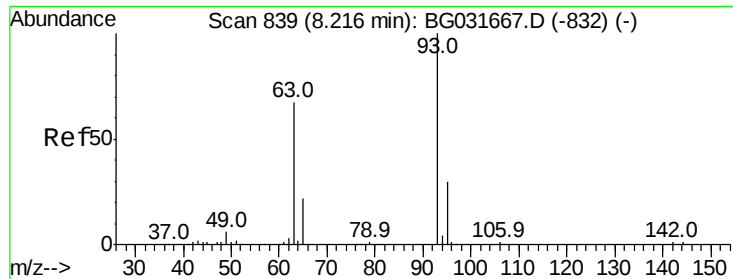
Tot Ion: 77 Resp: 66063
Ion Ratio Lower Upper
77 100
105 102.3 71.3 111.3
106 98.8 64.2 104.2



#10
Phenol
Concen: 40.869 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 94 Resp: 121172
Ion Ratio Lower Upper
94 100
65 28.1 11.9 51.9
66 36.7 22.2 62.2

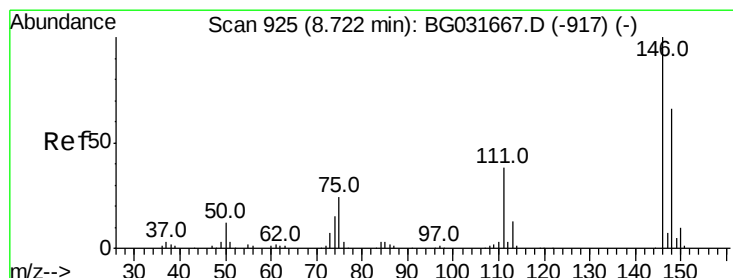
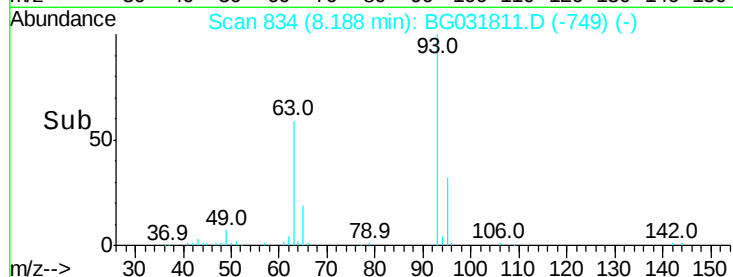
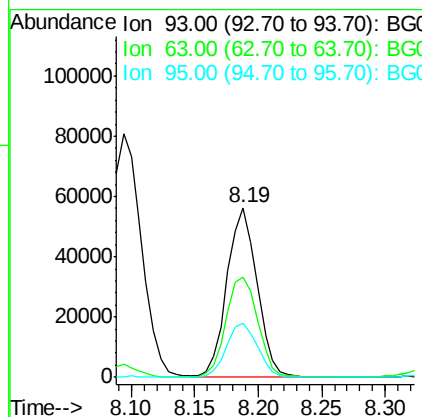
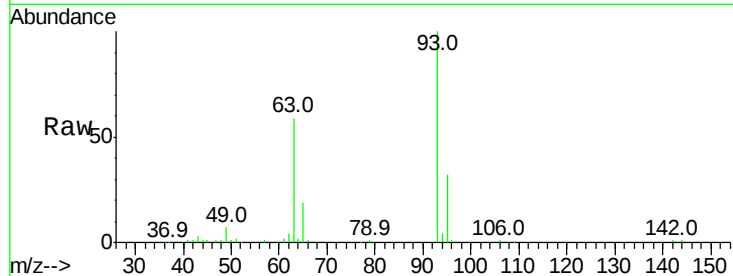




#11
 bis(2-Chloroethyl)ether
 Concen: 37.729 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

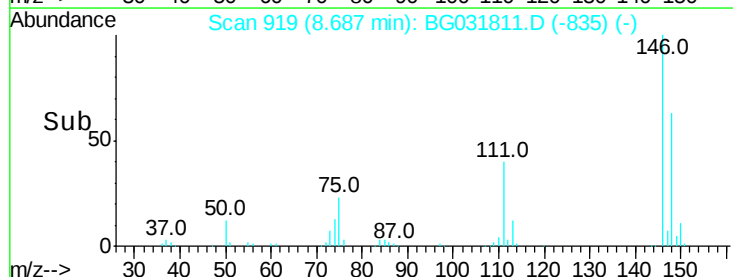
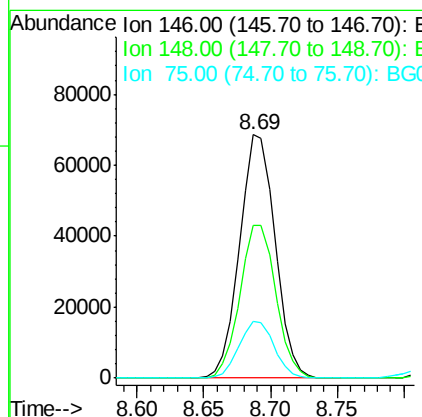
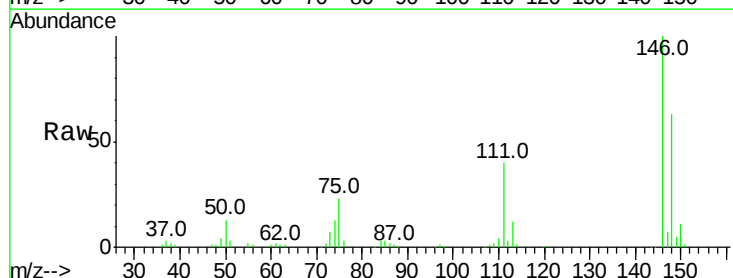
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

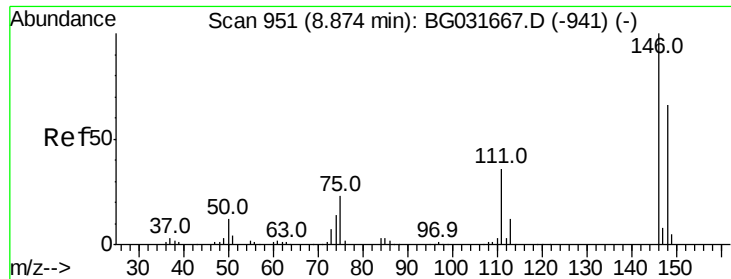
Tot Ion: 93 Resp: 92901
 Ion Ratio Lower Upper
 93 100
 63 59.2 67.1 107.1#
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.739 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion: 146 Resp: 126221
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.2
 75 23.4 26.6 39.8#

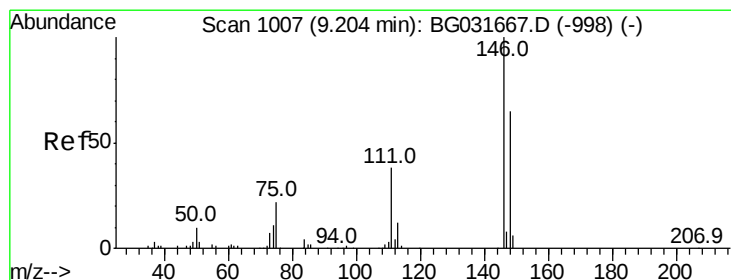
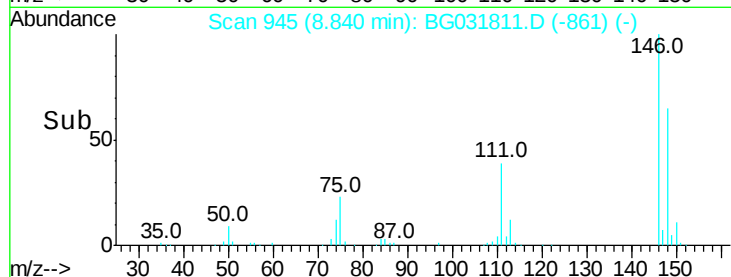
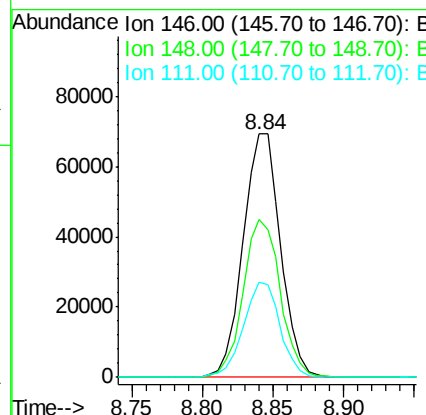
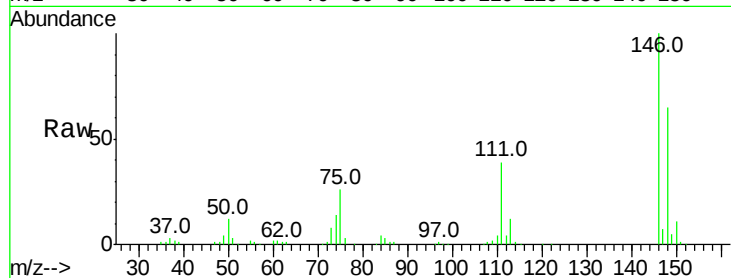




#13
 1,4-Dichlorobenzene
 Concen: 38.627 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

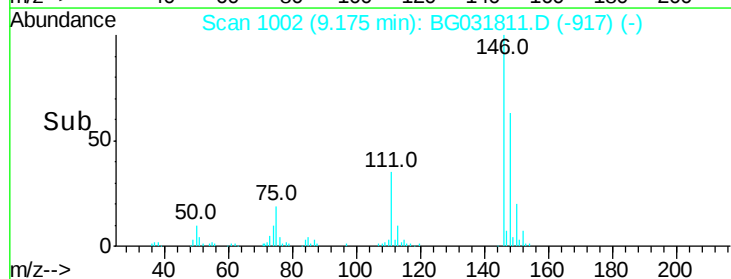
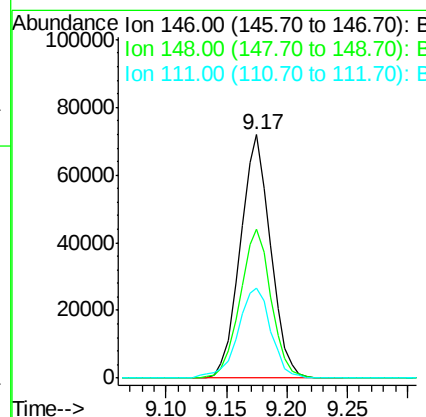
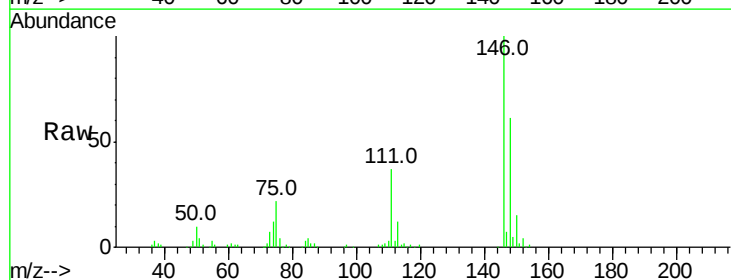
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 128565
 Ion Ratio Lower Upper
 146 100
 148 64.8 53.7 80.5
 111 38.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.801 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:146 Resp: 125524
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.3 73.9
 111 37.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.002 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

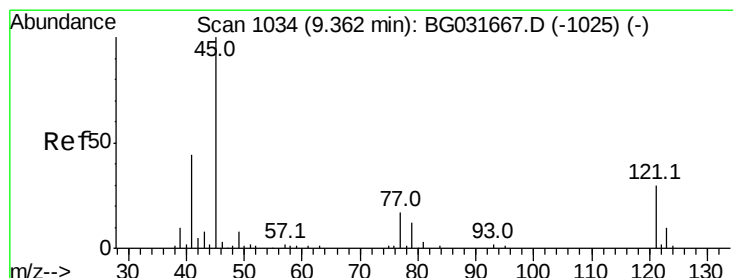
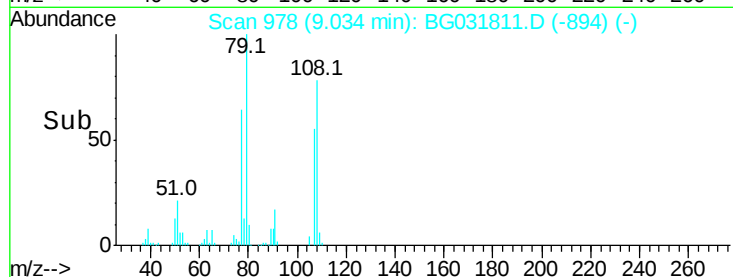
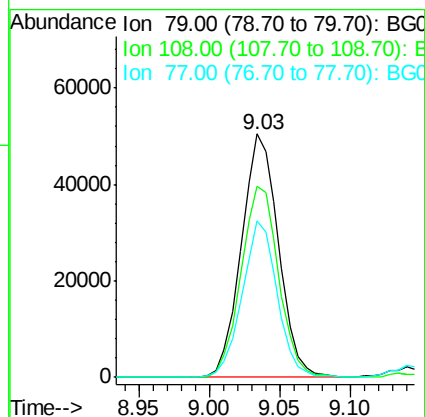
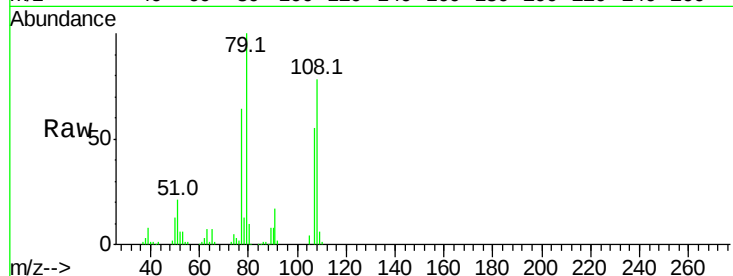
Tot Ion: 79 Resp: 92595

Ion Ratio Lower Upper

79 100

108 78.2 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.882 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

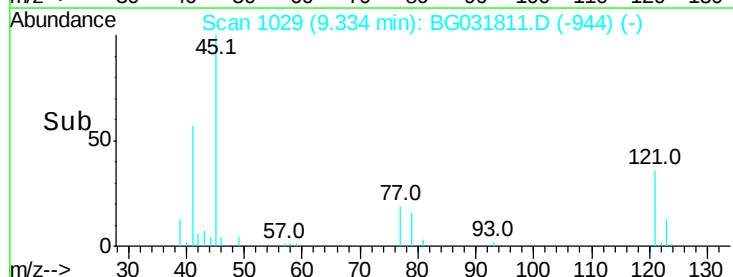
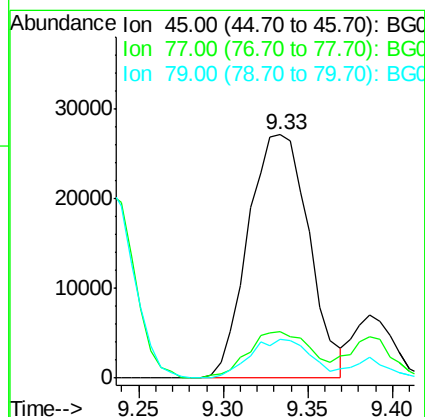
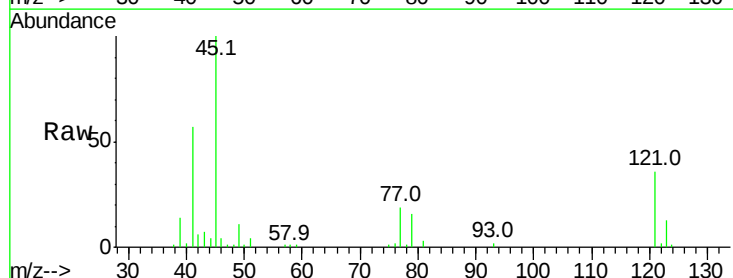
Tgt Ion: 45 Resp: 67941

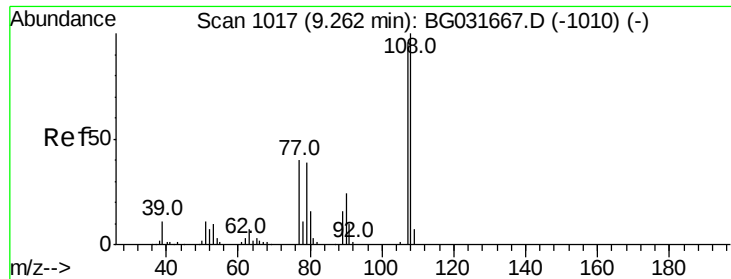
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 15.8 0.0 27.9

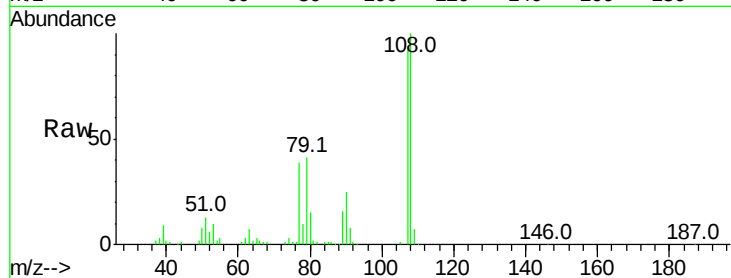




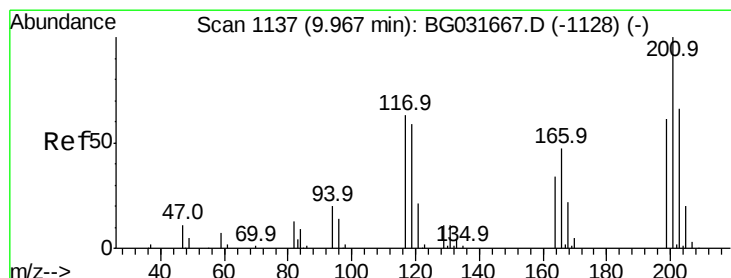
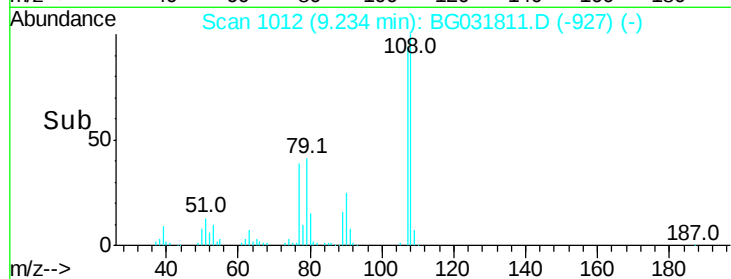
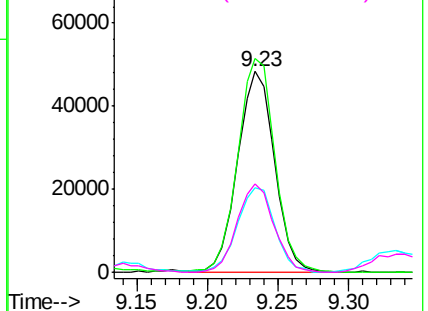
#17
2-Methylphenol
Concen: 41.689 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	83.9	125.9
77	42.0	37.2	55.8
79	44.0	36.2	54.2

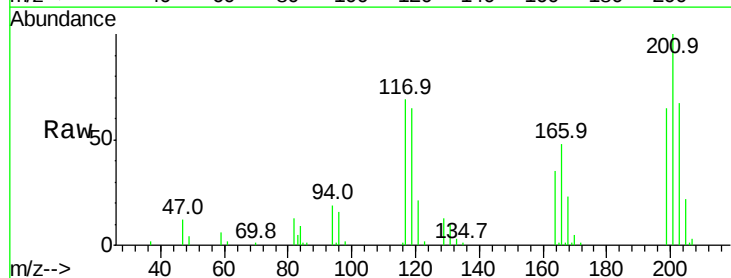


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

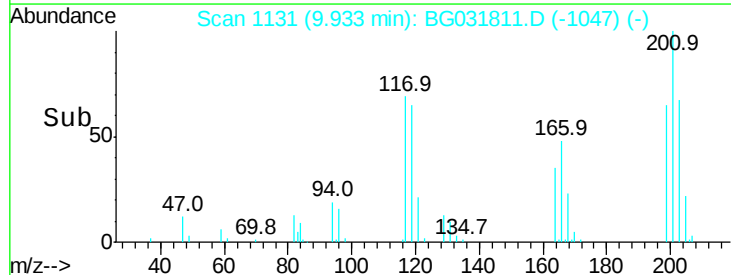
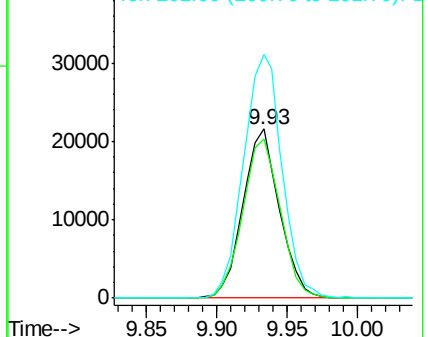


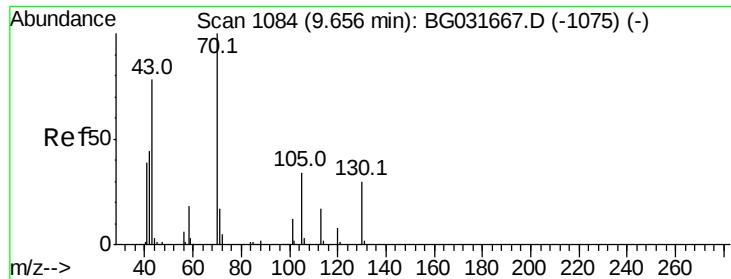
#18
Hexachloroethane
Concen: 38.828 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.7	115.1
201	144.1	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

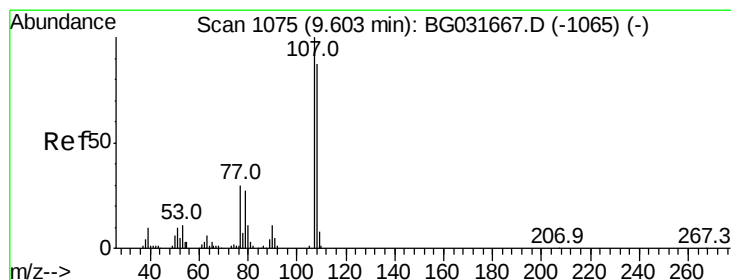
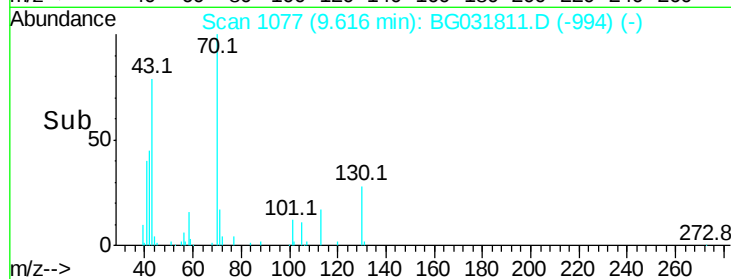
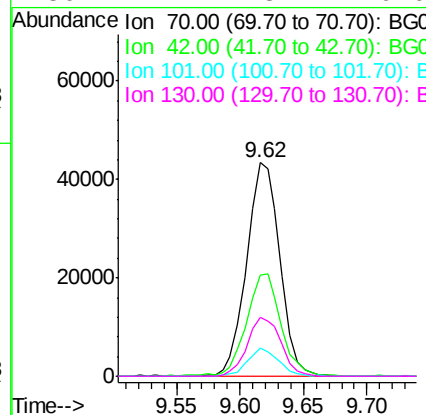
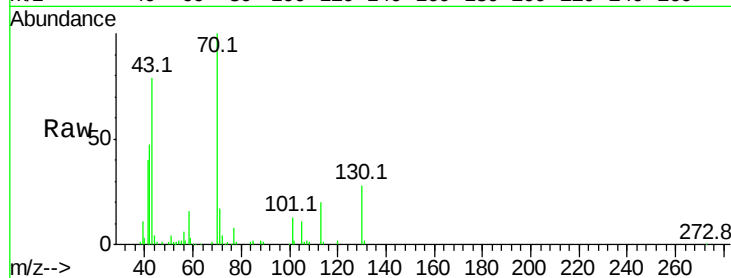




#19
n-Nitroso-di-n-propylamine
Concen: 39.298 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

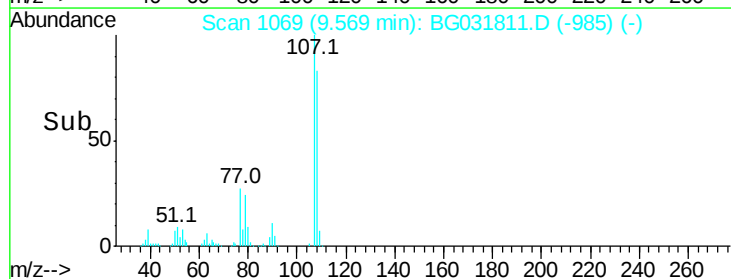
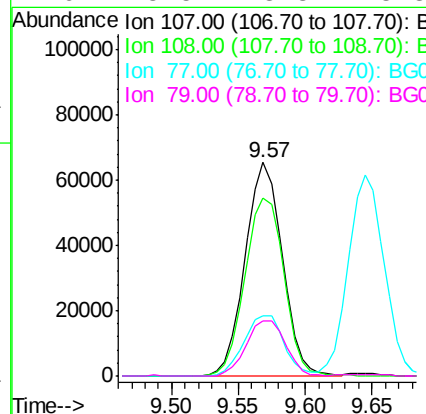
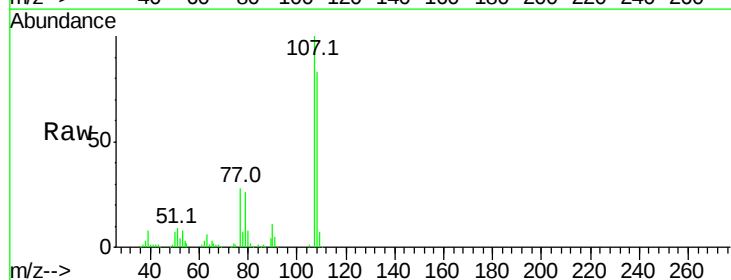
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 78815
Ion Ratio Lower Upper
70 100
42 47.1 49.1 73.7#
101 13.0 8.5 12.7#
130 27.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.849 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 107 Resp: 126179
Ion Ratio Lower Upper
107 100
108 83.1 61.6 101.6
77 27.9 13.9 53.9
79 25.5 8.8 48.8

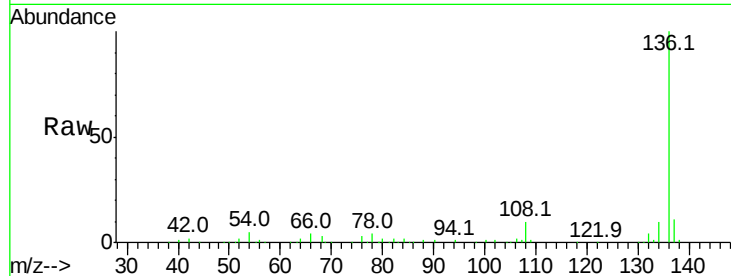




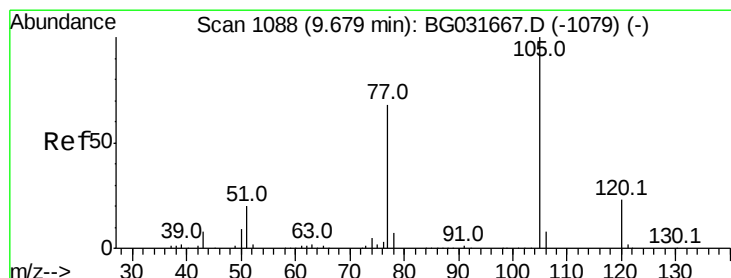
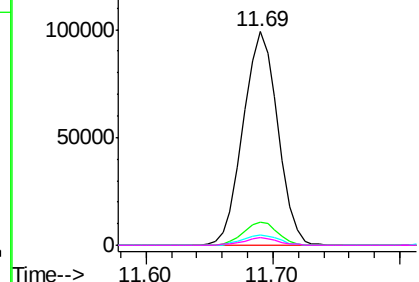
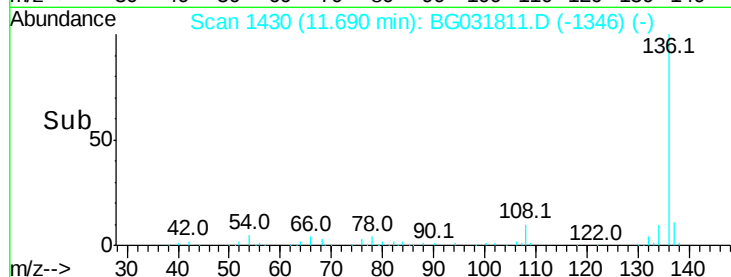
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 188219
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 4.8 10.3 15.5#
68 3.7 4.5 6.7#

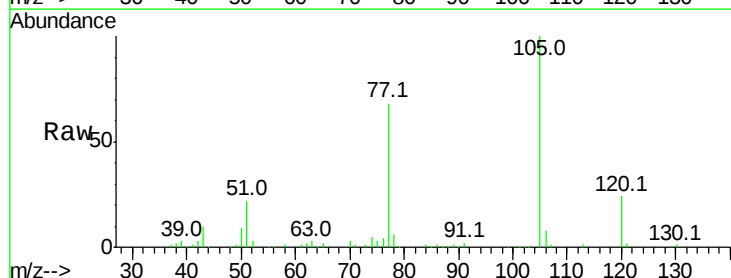


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

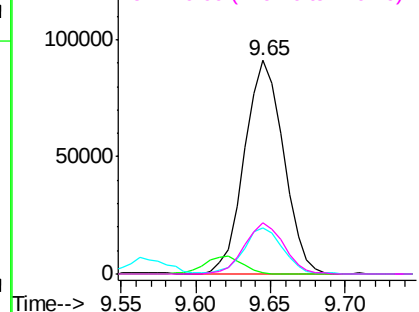
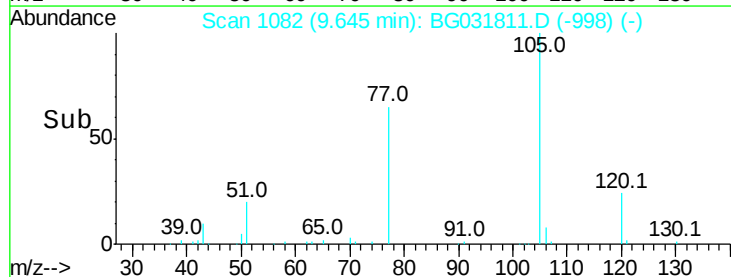


#22
Acetophenone
Concen: 37.753 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:105 Resp: 165091
Ion Ratio Lower Upper
105 100
71 0.8 3.0 4.4#
51 21.9 26.1 39.1#
120 24.0 17.4 26.2



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

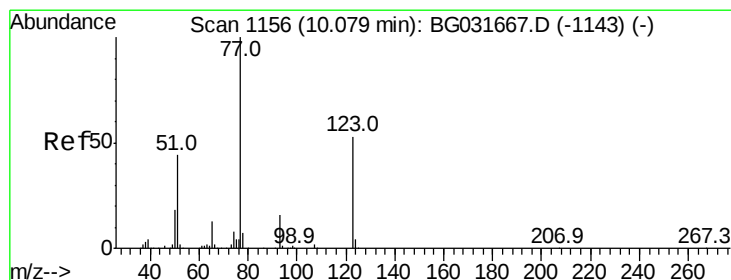
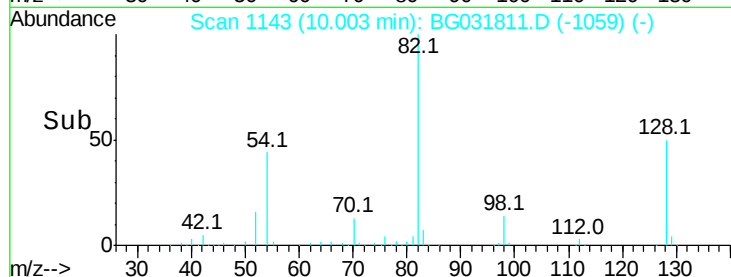
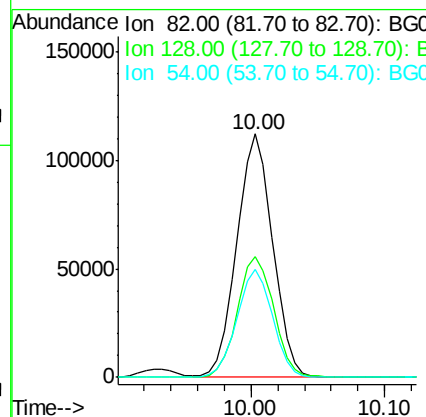
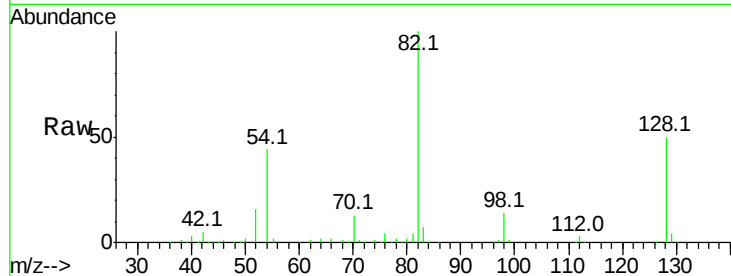




#23
 Nitrobenzene-d5
 Concen: 83.867 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

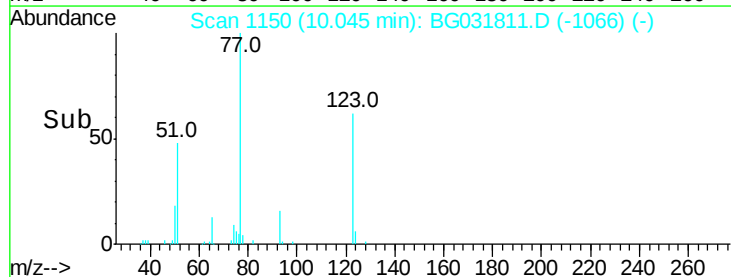
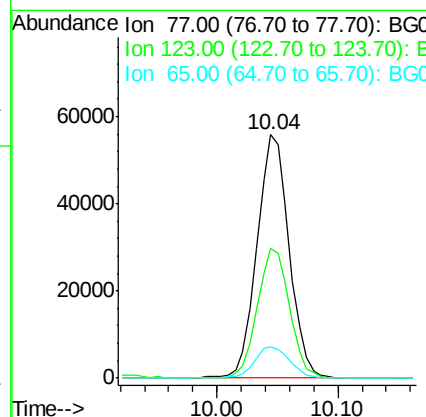
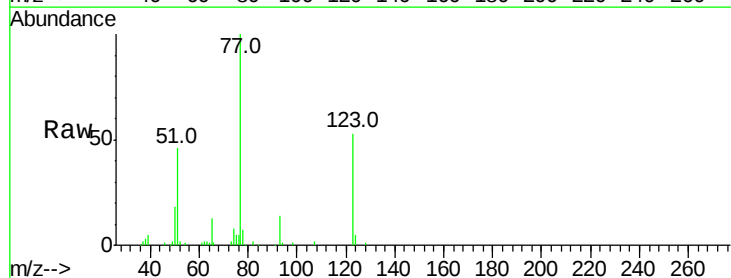
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	209045
Ion Ratio	Lower	Upper	
82	100		
128	49.6	29.7	44.5#
54	44.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.087 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	77	Resp	102980
Ion Ratio	Lower	Upper	
77	100		
123	53.3	33.0	49.6#
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 37.424 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

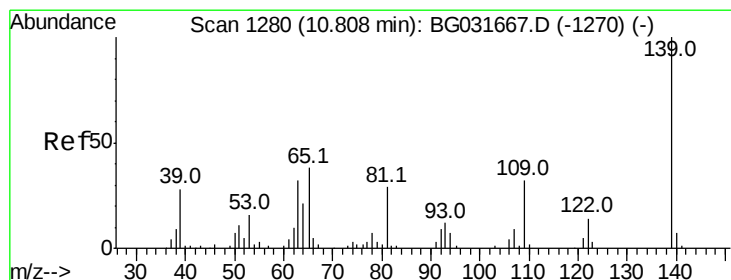
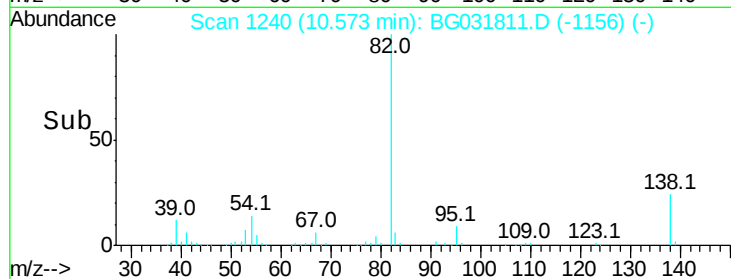
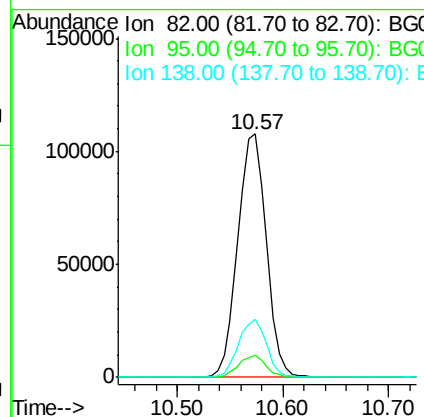
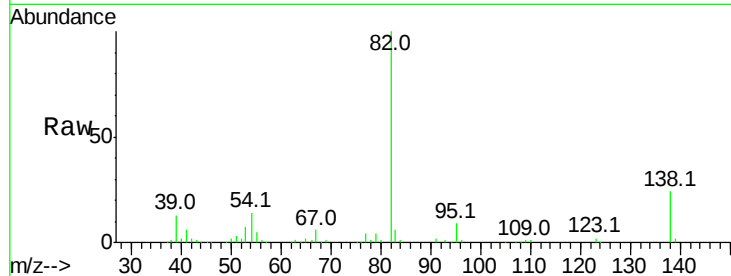
Tot Ion: 82 Resp: 200811

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 47.939 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

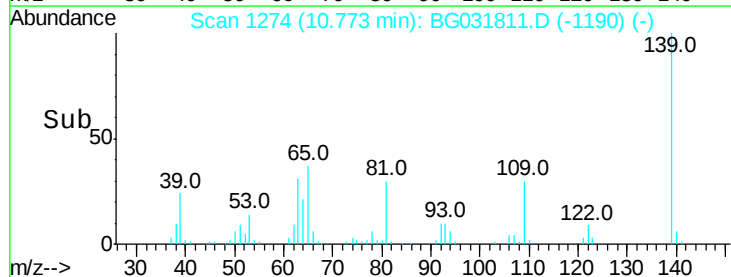
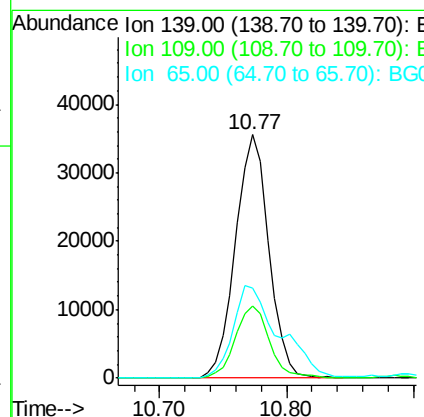
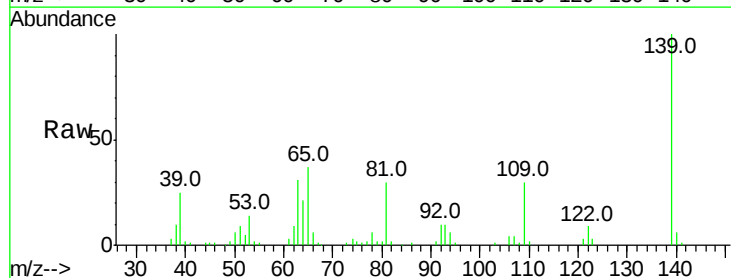
Tgt Ion: 139 Resp: 64570

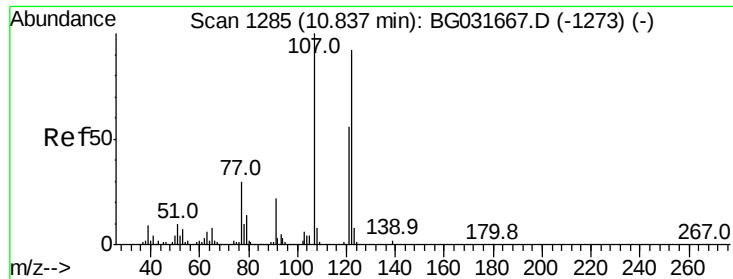
Ion Ratio Lower Upper

139 100

109 29.7 24.2 36.2

65 37.1 47.4 71.0#

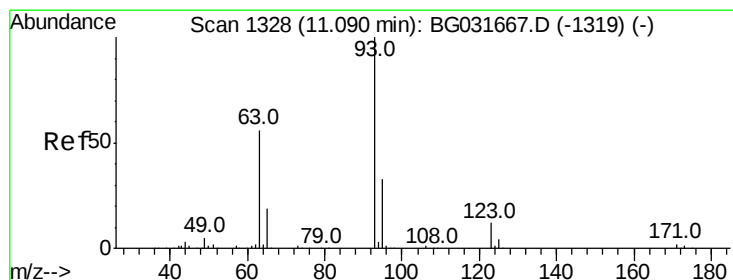
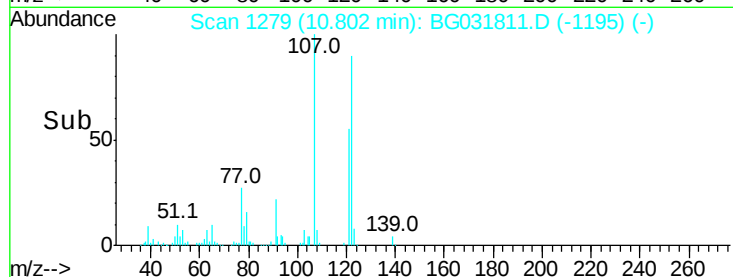
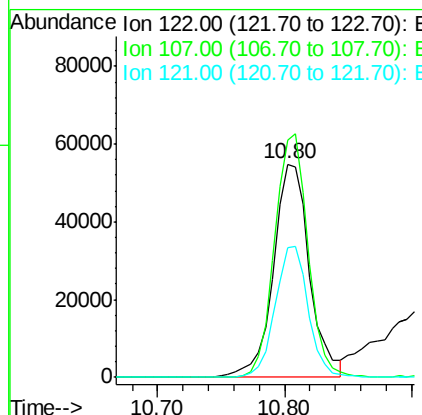
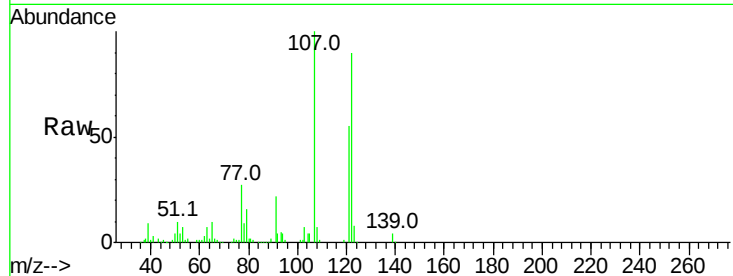




#27
 2,4-Dimethylphenol
 Concen: 38.263 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

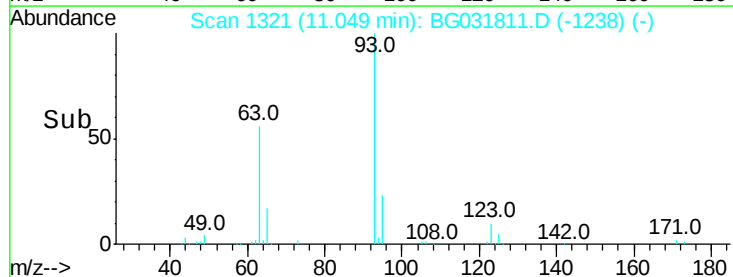
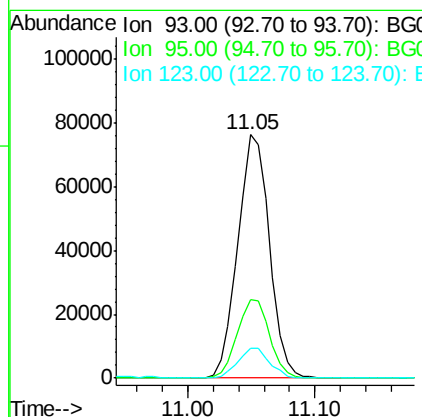
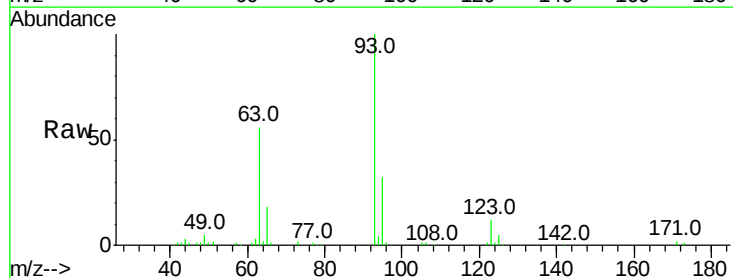
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

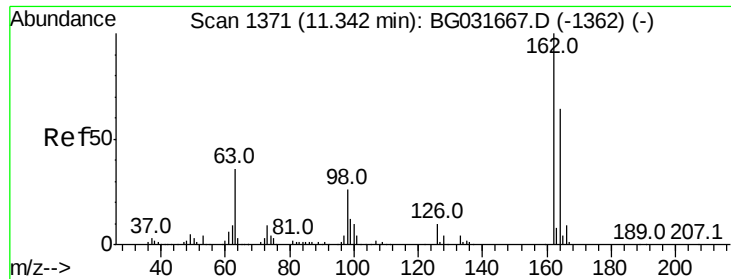
Tot Ion:122 Resp: 108449
 Ion Ratio Lower Upper
 122 100
 107 111.3 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.561 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion: 93 Resp: 131634
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 12.4 8.4 12.6

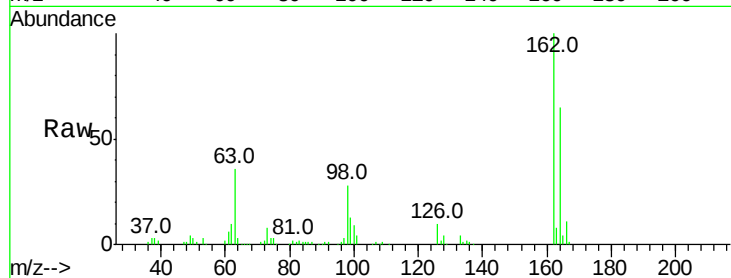




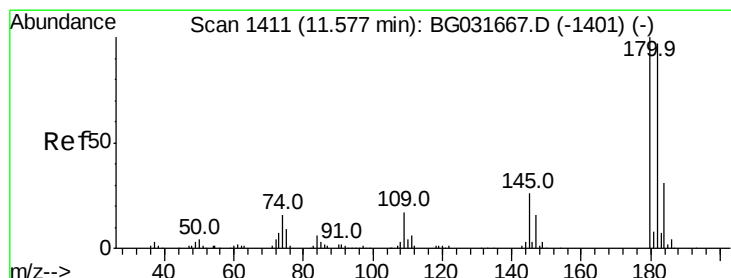
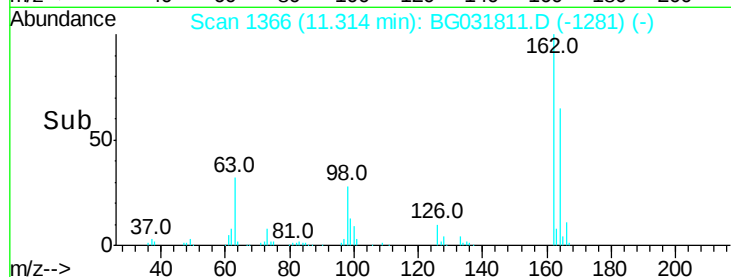
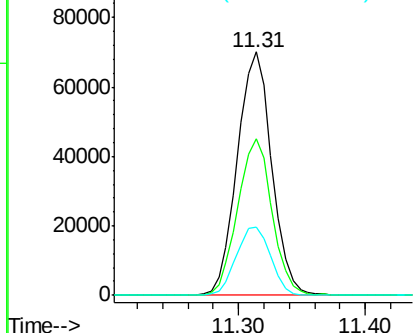
#29
 2,4-Dichlorophenol
 Concen: 39.729 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	27.9	21.1	61.1

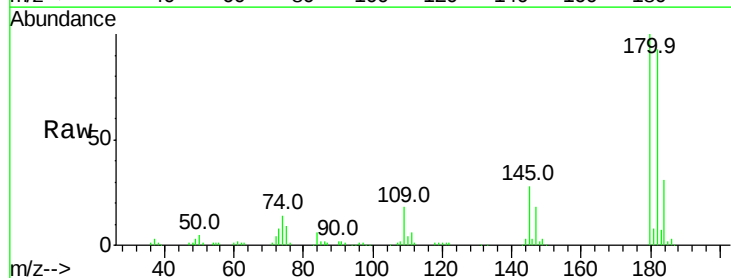


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

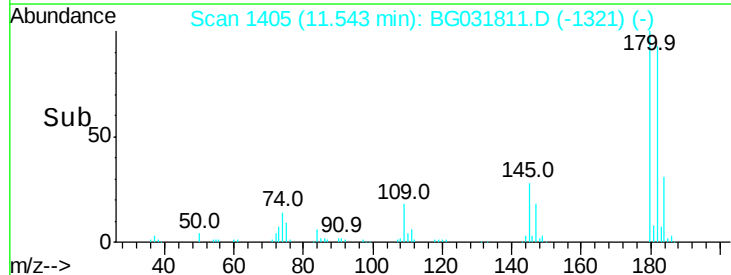
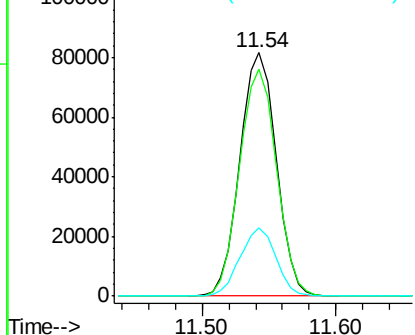


#30
 1,2,4-Trichlorobenzene
 Concen: 37.865 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.5	116.3
145	28.2	23.4	35.2



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

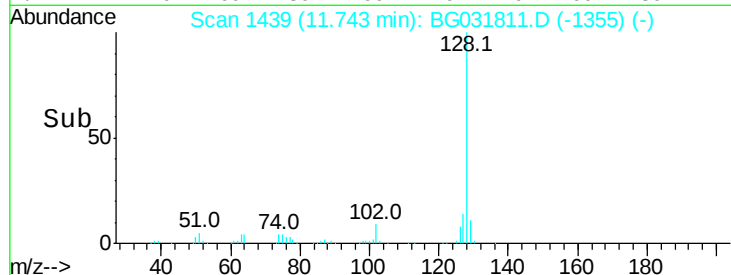
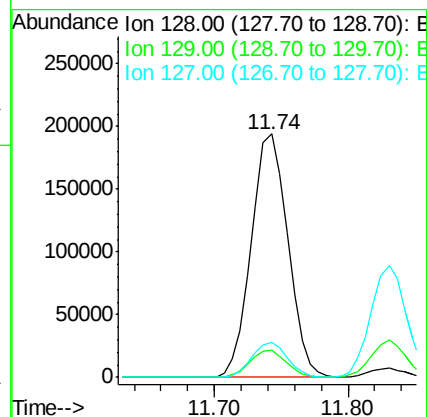
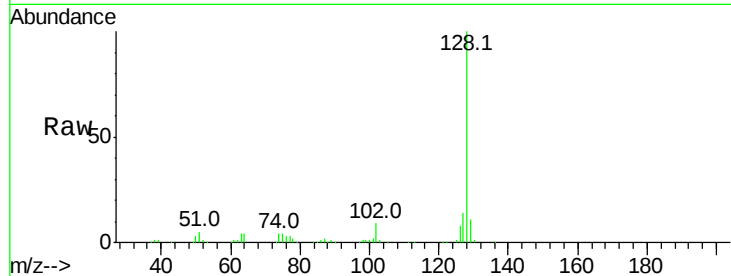




#31
Naphthalene
Concen: 38.826 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

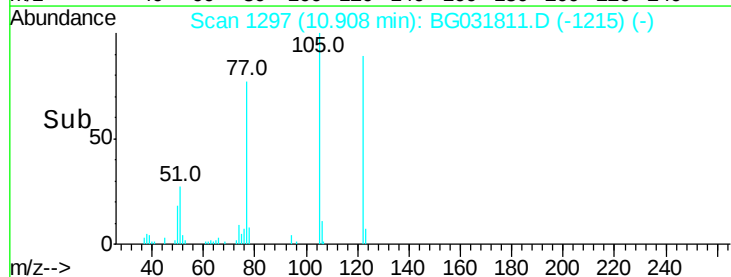
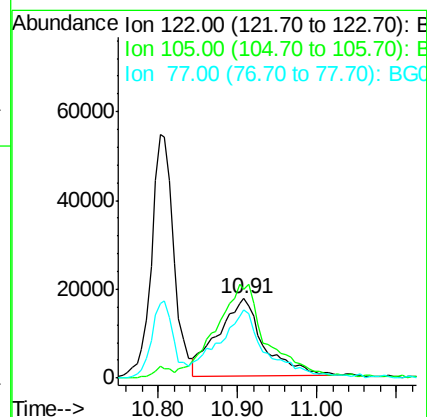
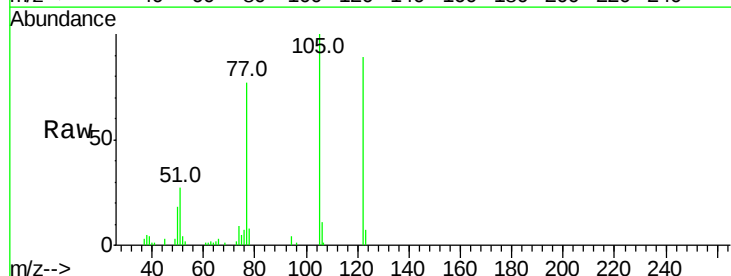
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

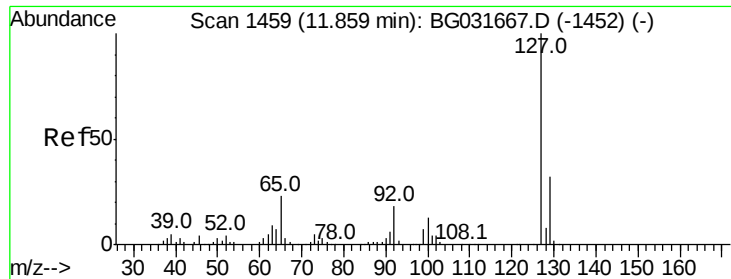
Tot Ion:128 Resp: 368808
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 37.870 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:122 Resp: 70023
Ion Ratio Lower Upper
122 100
105 112.3 123.5 163.5#
77 86.4 85.7 125.7

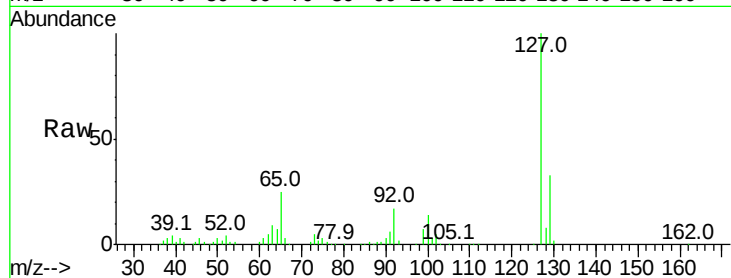




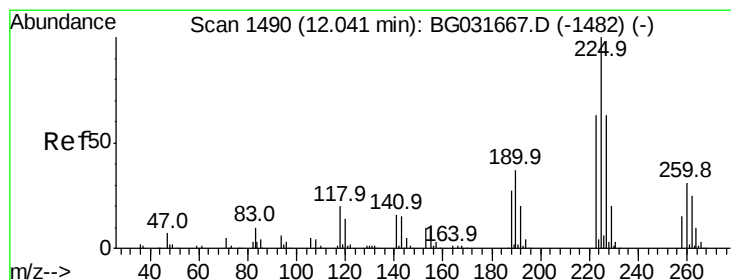
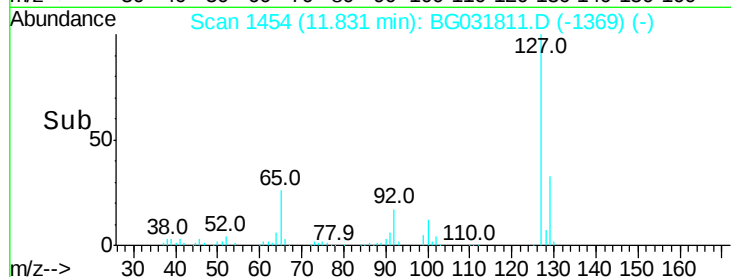
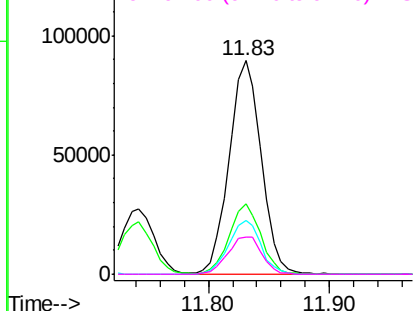
#33
4-Chloroaniline
Concen: 39.180 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	165693
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	25.5	27.0	40.4#
92	17.3	16.6	25.0

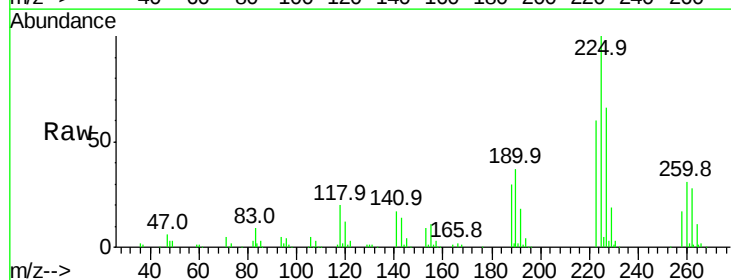


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

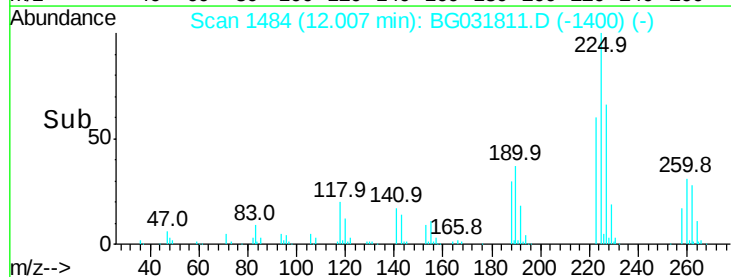
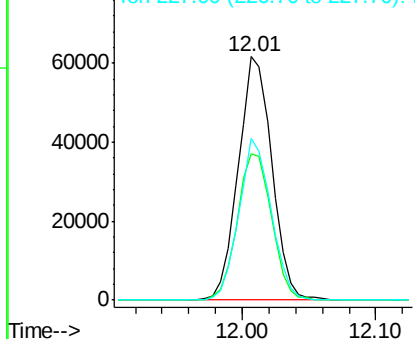


#34
Hexachlorobutadiene
Concen: 38.483 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:	225	Resp:	107334
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	66.3	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: 43.054 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

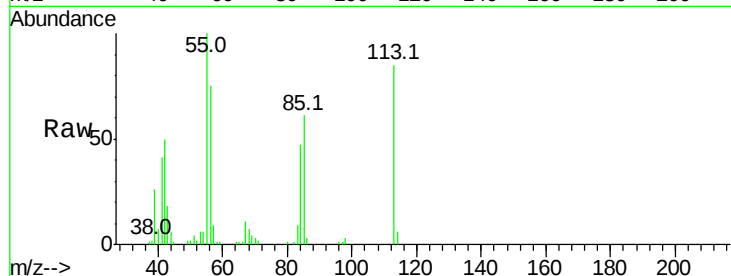
Tot Ion:113 Resp: 43424

Ion Ratio Lower Upper

113 100

55 117.9 186.9 226.9#

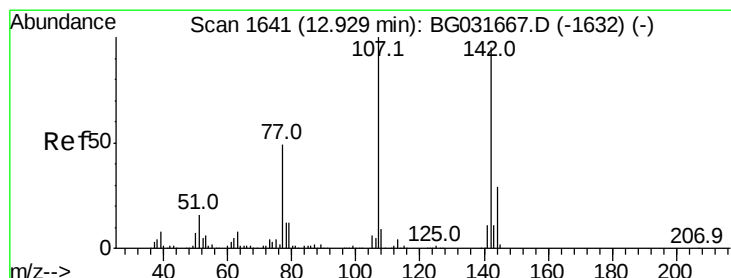
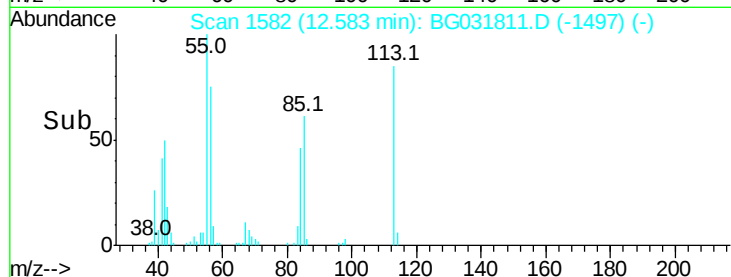
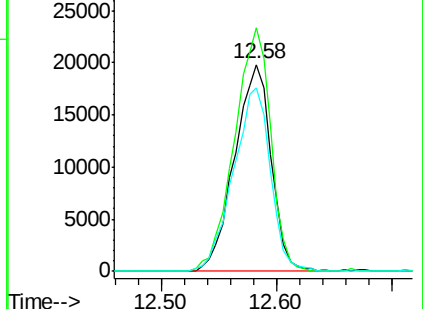
56 88.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.776 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

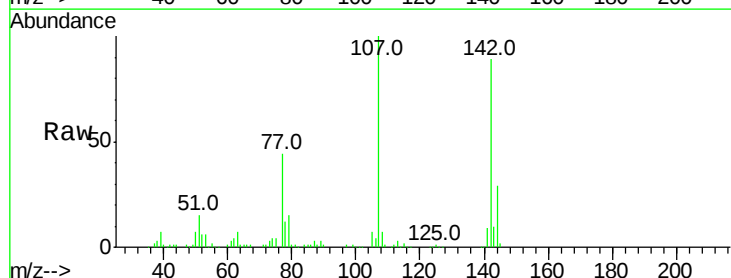
Tgt Ion:107 Resp: 128380

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

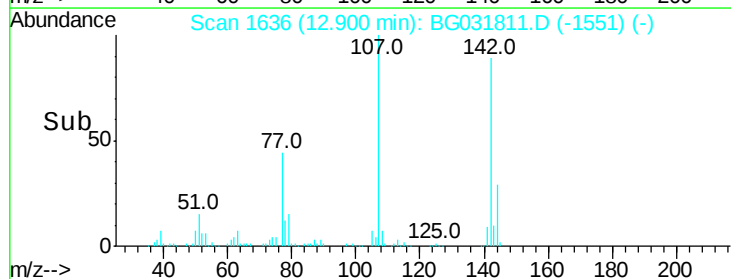
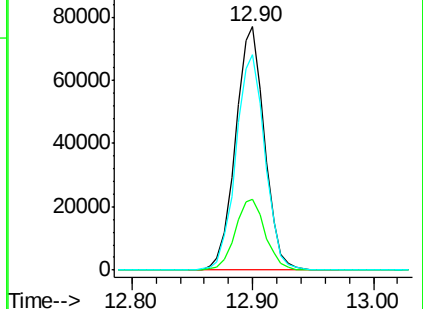
142 88.6 59.0 88.4#

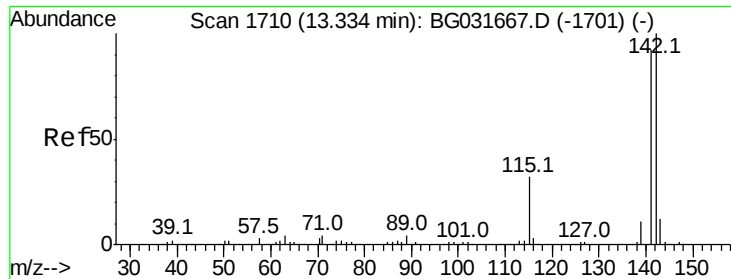


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

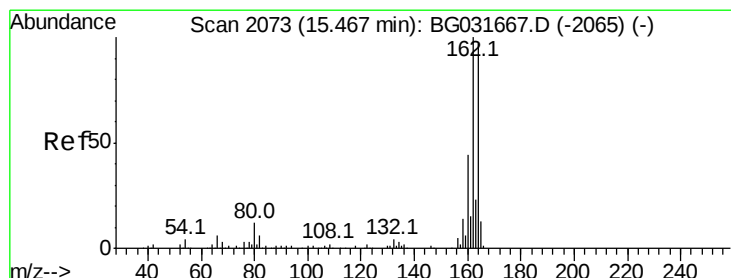
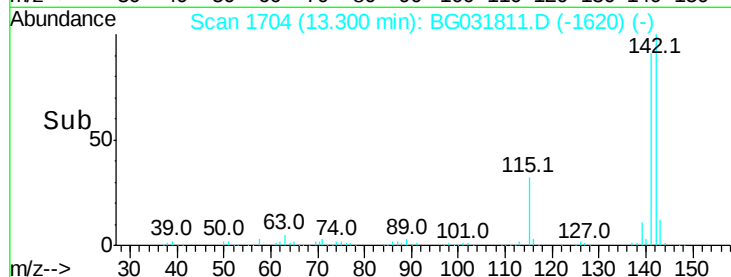
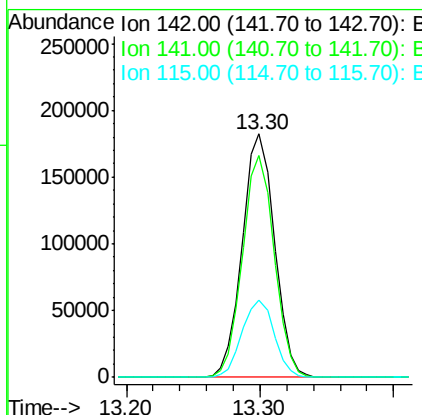
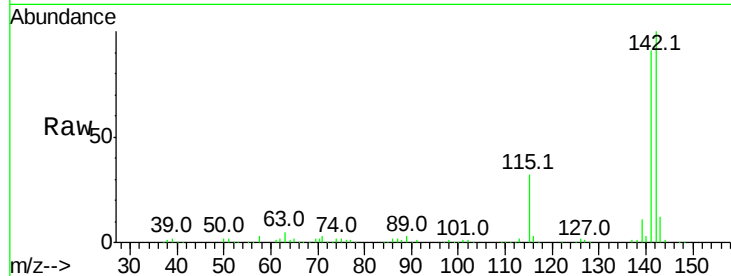




#37
2-Methylnaphthalene
Concen: 39.583 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

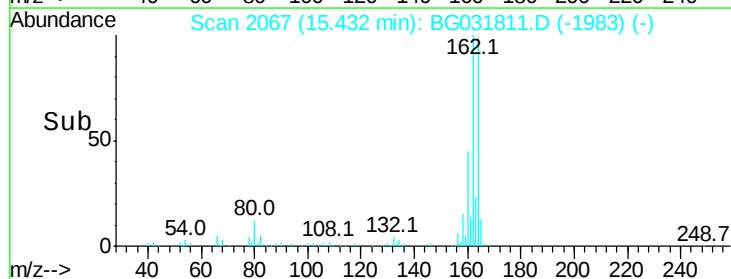
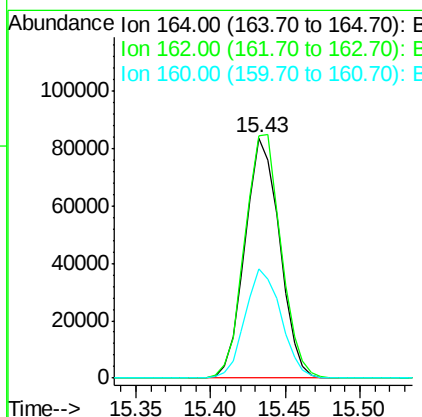
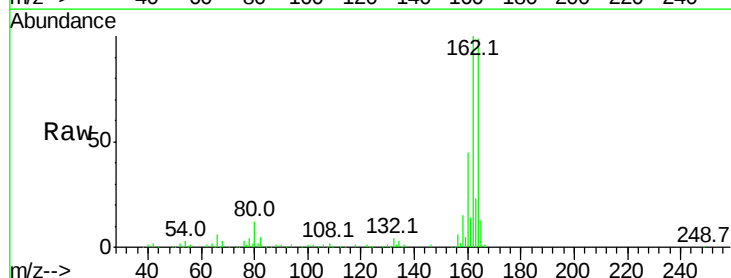
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

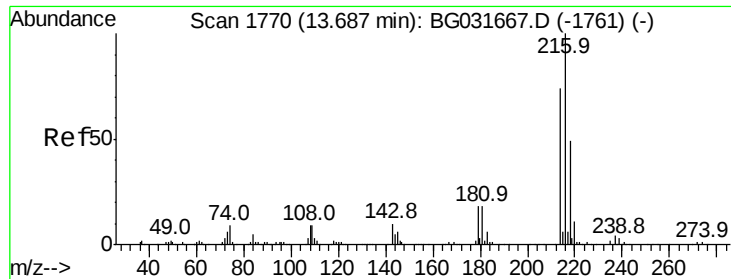
Tot Ion:142 Resp: 304808
Ion Ratio Lower Upper
142 100
141 91.3 67.1 100.7
115 32.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:164 Resp: 134511
Ion Ratio Lower Upper
164 100
162 101.0 78.8 118.2
160 45.2 35.4 53.0

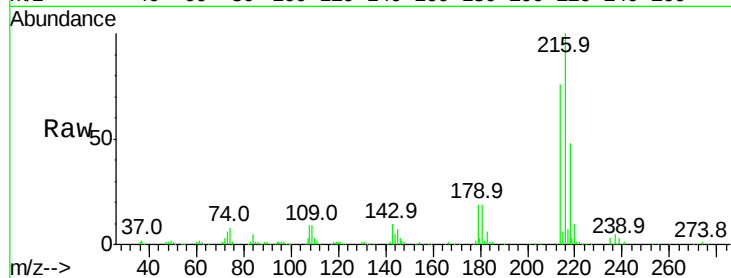




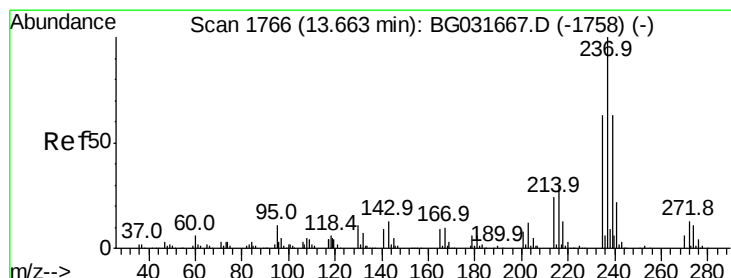
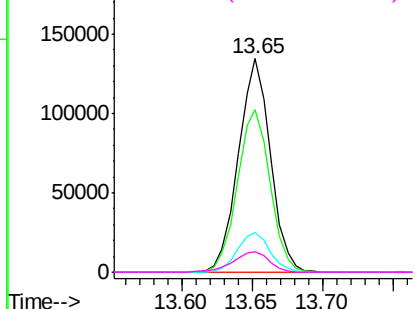
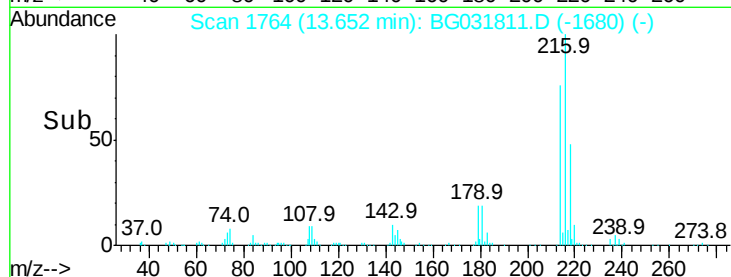
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.624 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	213167
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.9	17.0	25.6
108	10.7	12.8	19.2#

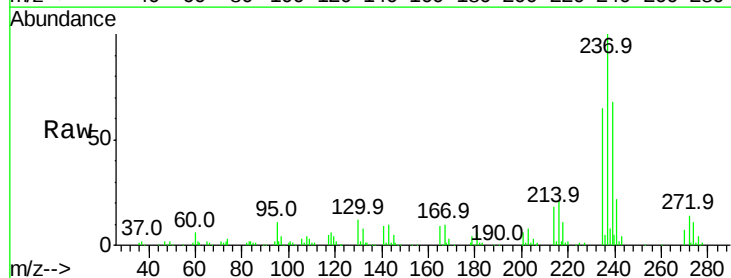


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

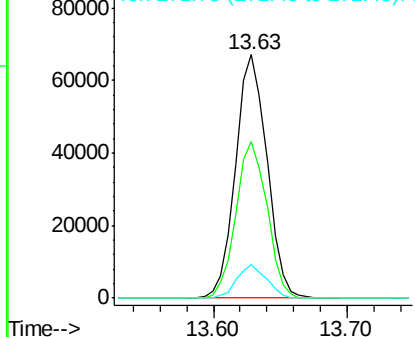
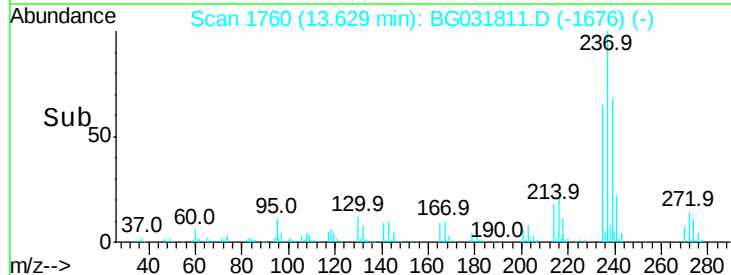


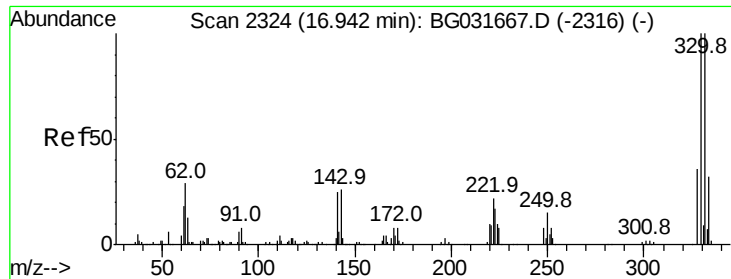
#40
 Hexachlorocyclopentadiene
 Concen: 36.527 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:	237	Resp:	109176
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.4	90.4
272	13.6	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

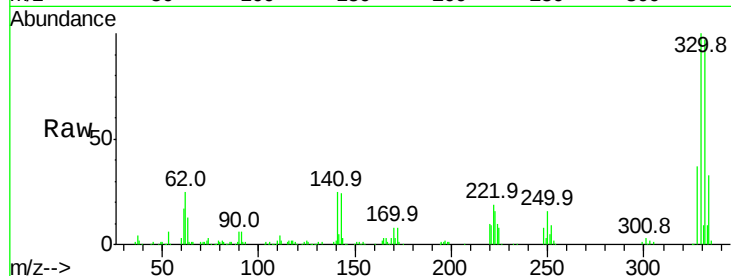




#41
 2,4,6-Tribromophenol
 Concen: 90.618 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	25.4	25.2	37.8

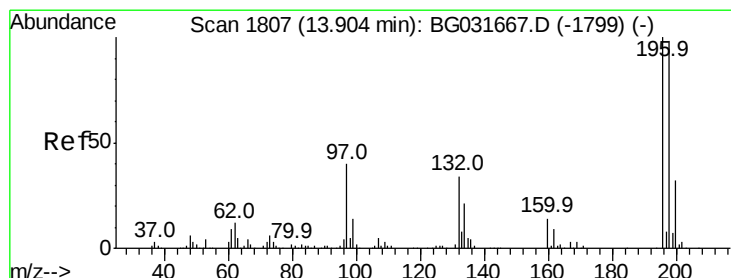
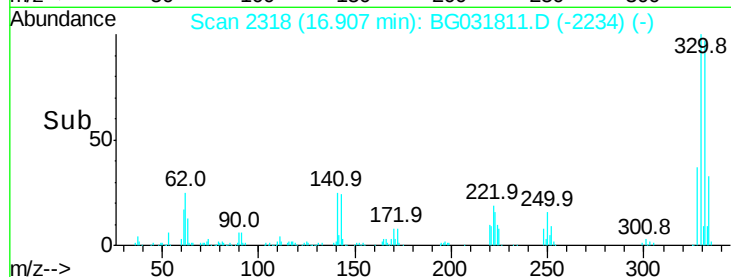
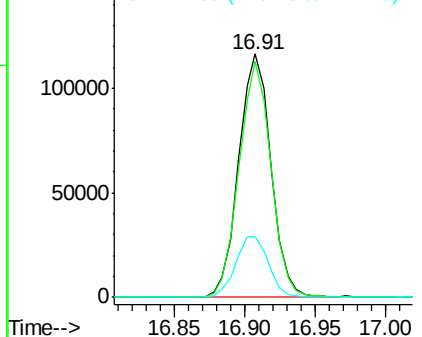


Abundance

Ion 329.80 (329.50 to 330.50): E

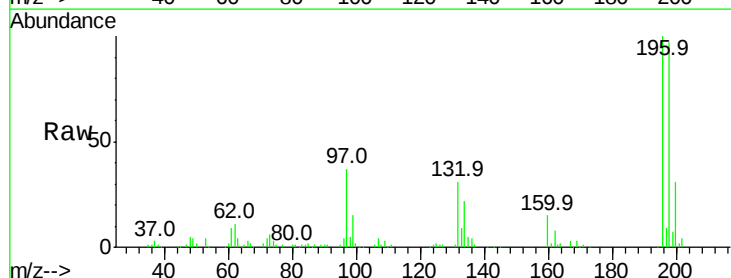
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.291 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	31.5	24.6	36.8

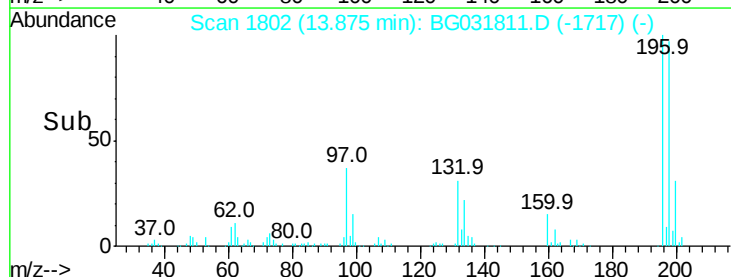
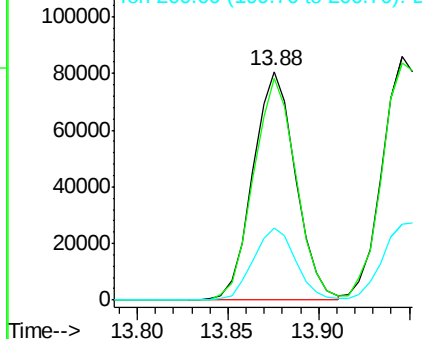


Abundance

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

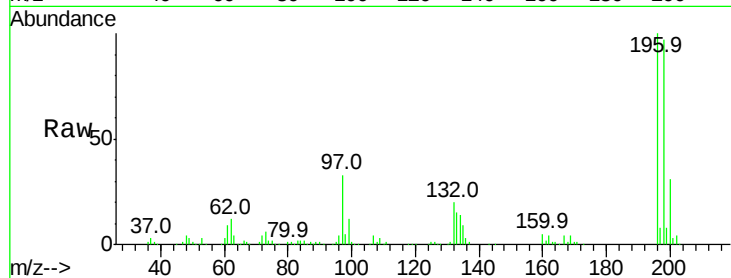




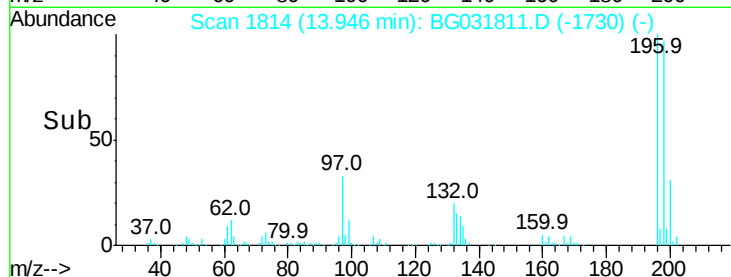
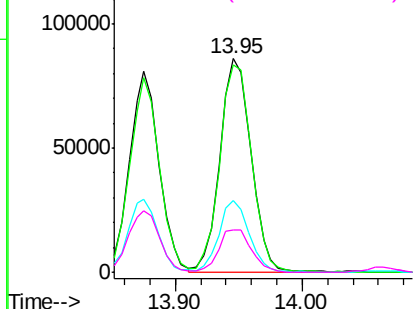
#43
 2,4,5-Trichlorophenol
 Concen: 40.375 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	146162
Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	33.4	38.7	58.1#
132	19.9	20.2	30.2#

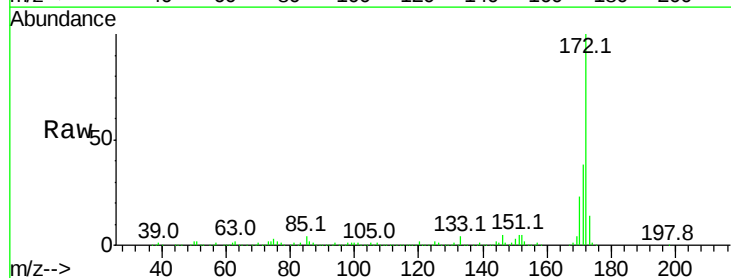


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

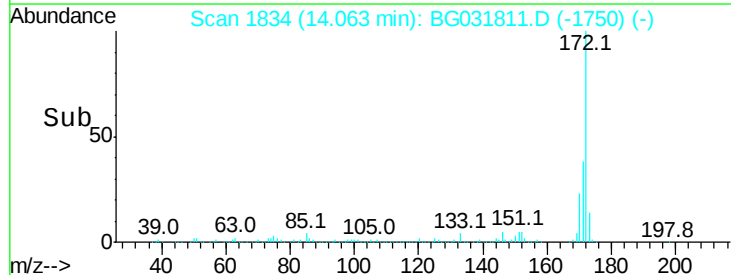
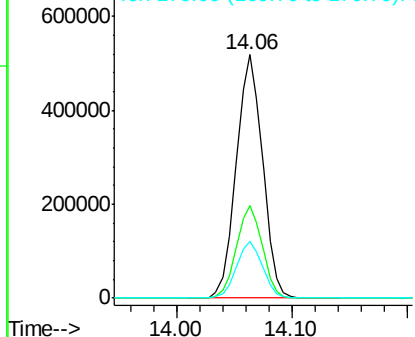


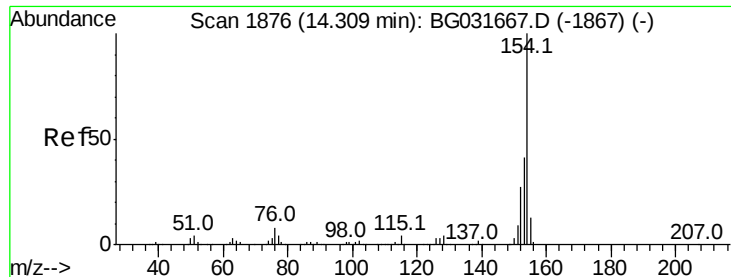
#44
 2-Fluorobiphenyl
 Concen: 76.040 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:	172	Resp:	814906
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.2	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

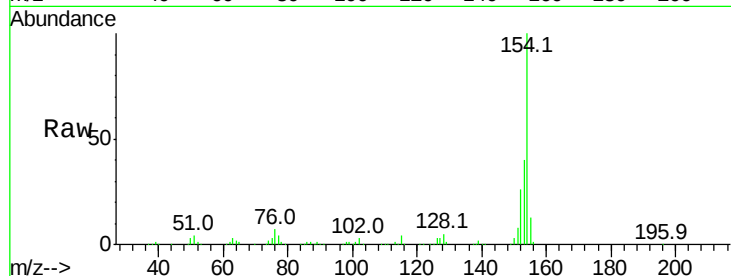




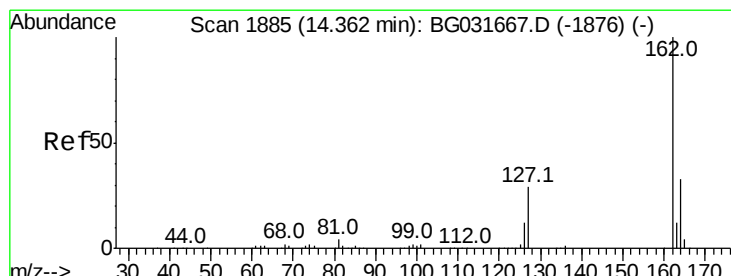
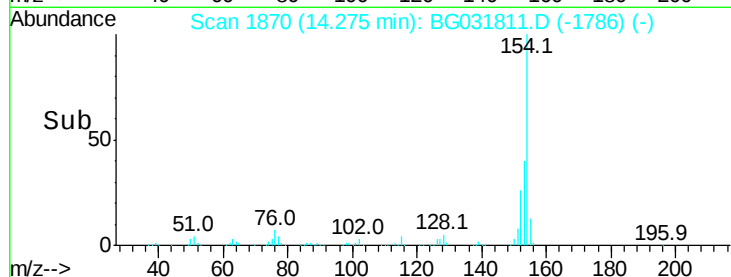
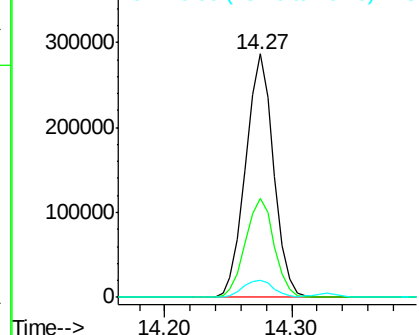
#45
 1,1'-Biphenyl
 Concen: 38.116 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	7.1	0.0	31.9

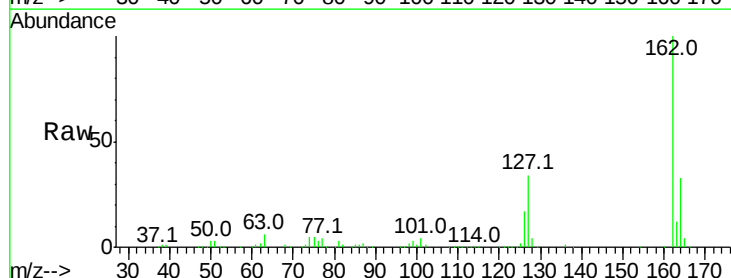


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

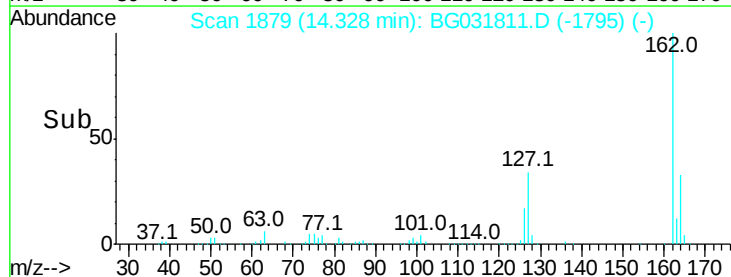
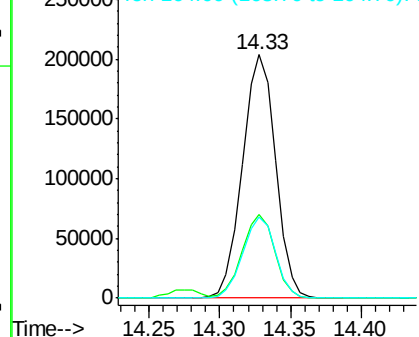


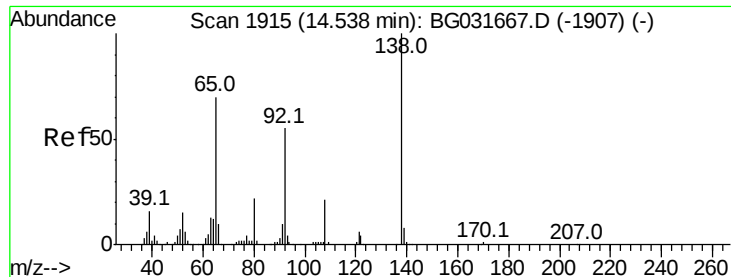
#46
 2-Chloronaphthalene
 Concen: 38.258 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	33.3	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

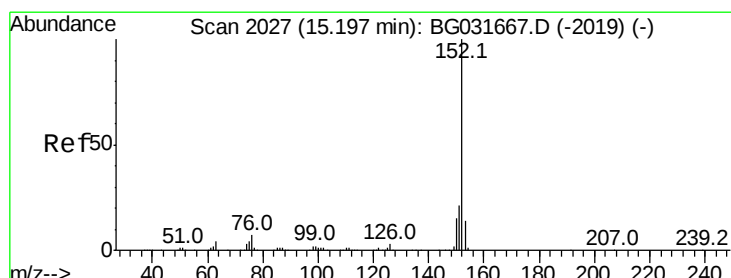
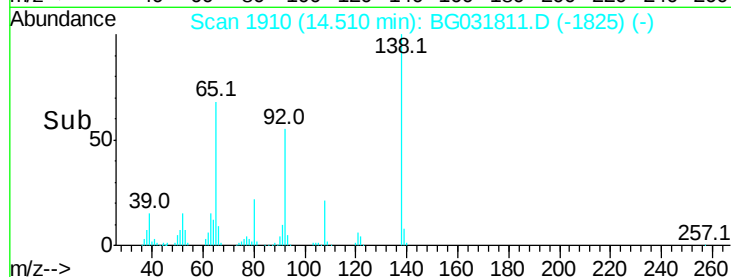
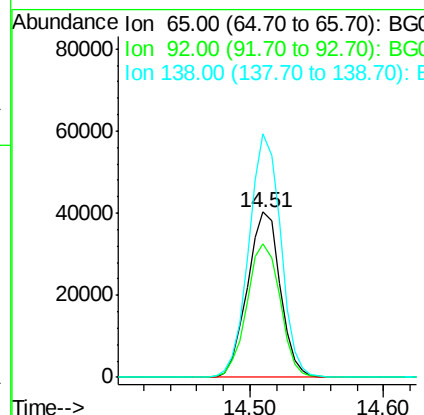
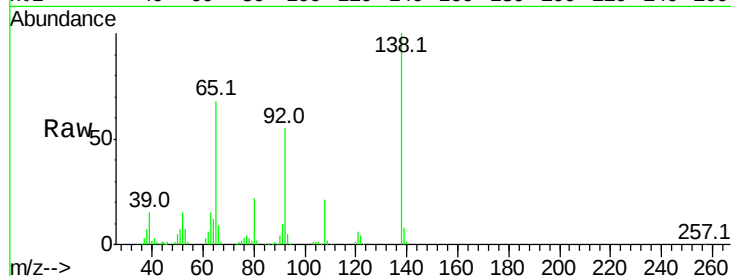




#47
2-Nitroaniline
Concen: 45.074 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

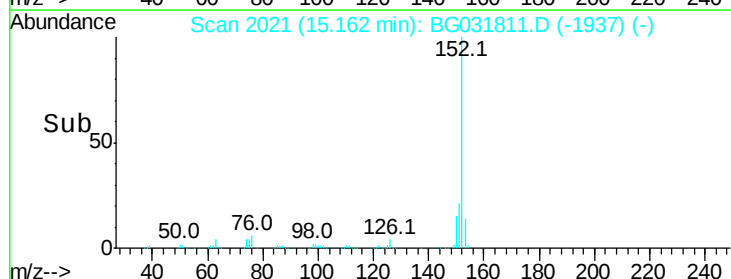
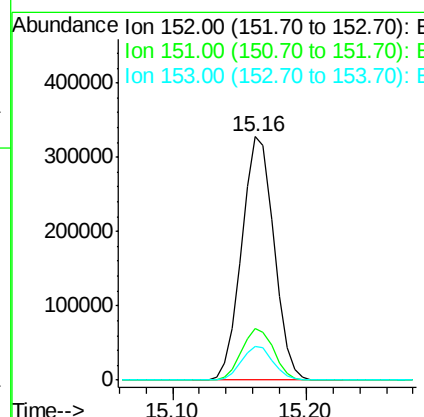
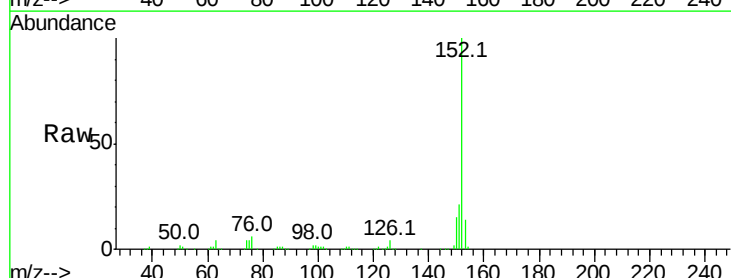
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

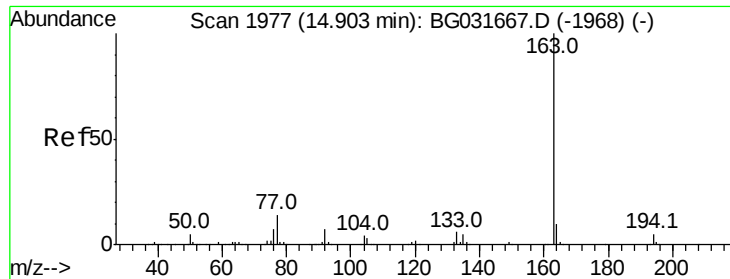
Tot Ion: 65 Resp: 68217
Ion Ratio Lower Upper
65 100
92 80.9 54.6 82.0
138 147.4 72.9 109.3#



#48
Acenaphthylene
Concen: 39.054 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 152 Resp: 547507
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.207 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

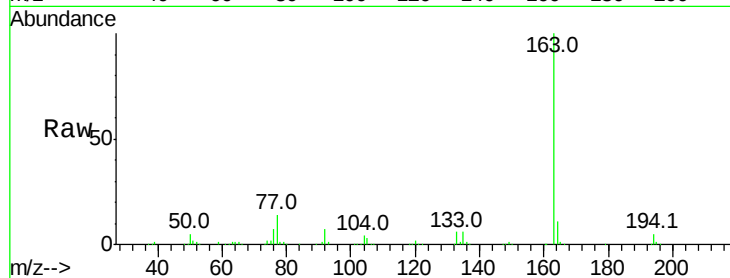
Tot Ion:163 Resp: 464599

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

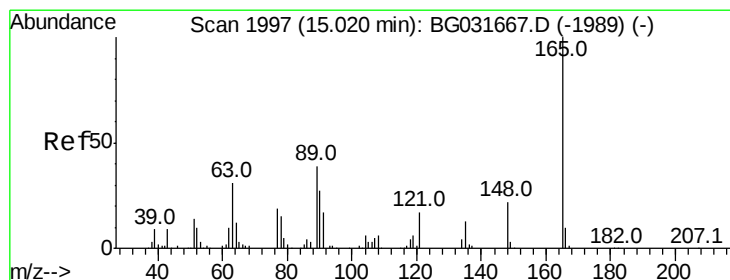
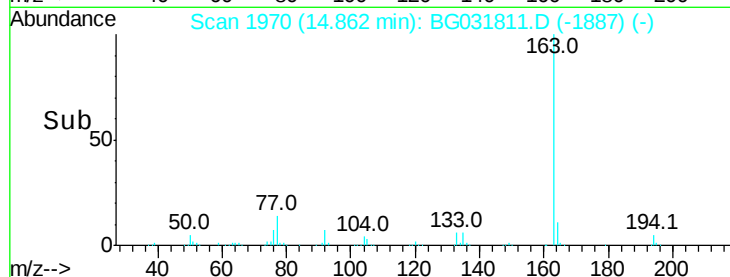
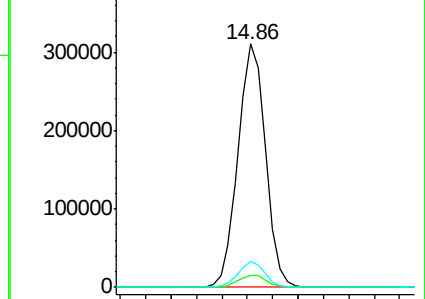
164 10.5 8.2 12.4



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: 45.063 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

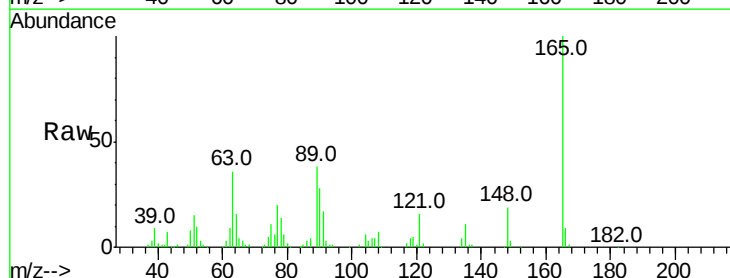
Tgt Ion:165 Resp: 98233

Ion Ratio Lower Upper

165 100

63 35.6 52.7 79.1#

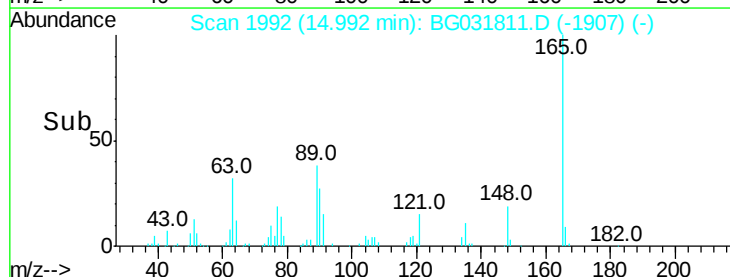
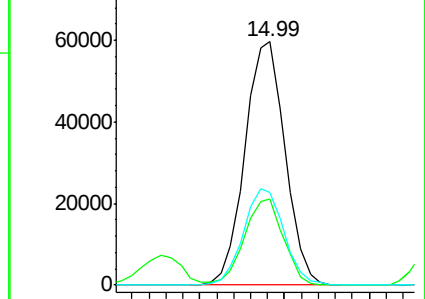
89 38.0 49.2 73.8#



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





#51

Acenaphthene

Concen: 39.421 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

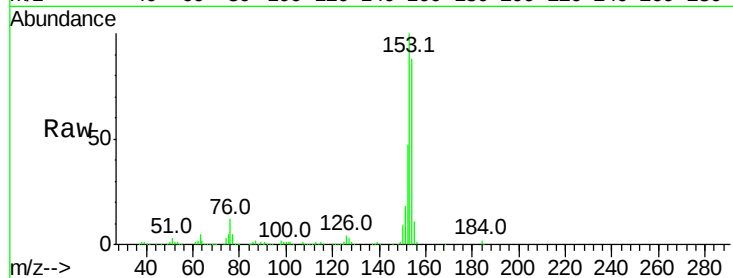
Tot Ion:154 Resp: 361945

Ion Ratio Lower Upper

154 100

153 113.6 90.4 135.6

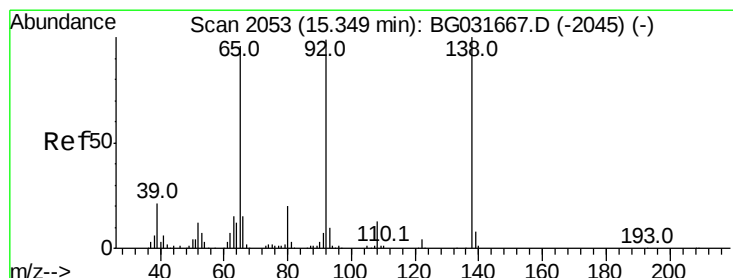
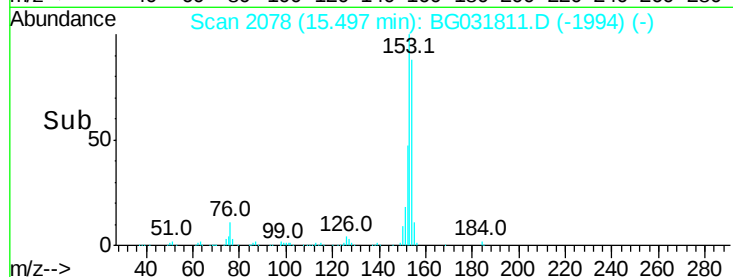
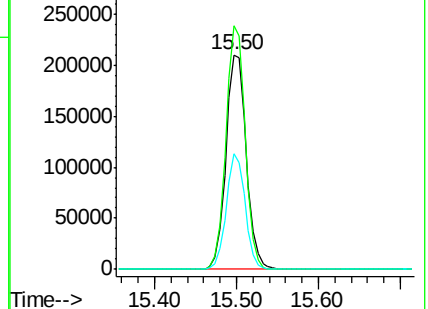
152 53.7 41.6 62.4



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: 44.575 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

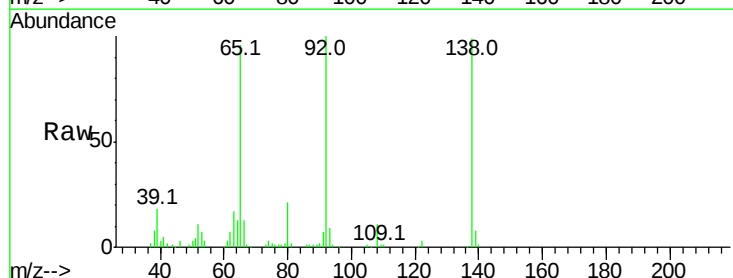
Tgt Ion:138 Resp: 94803

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

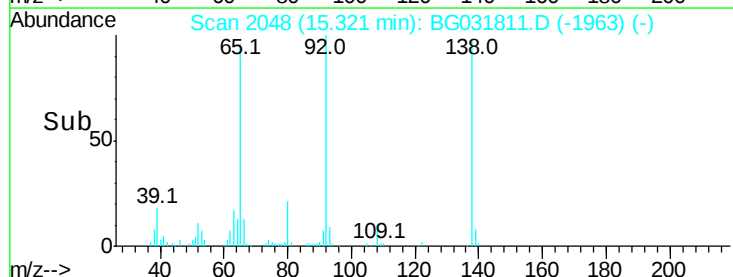
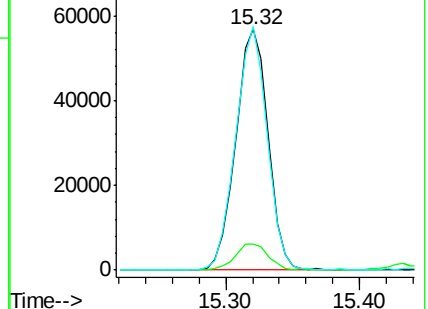
92 101.2 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

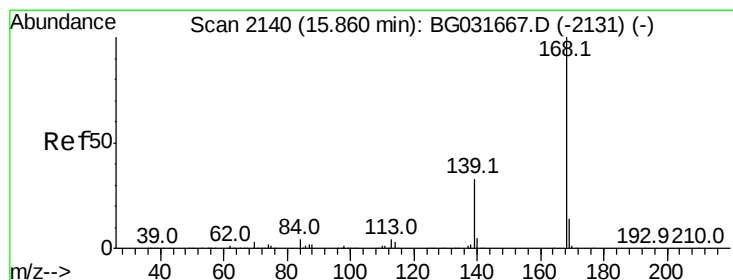
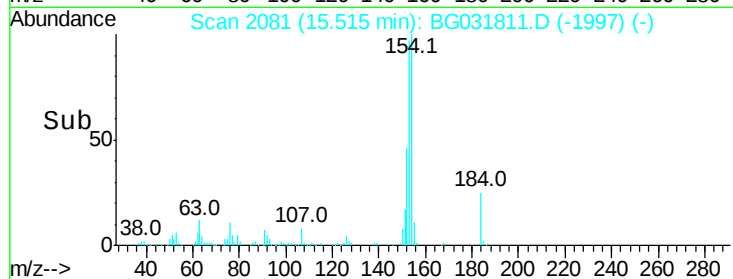
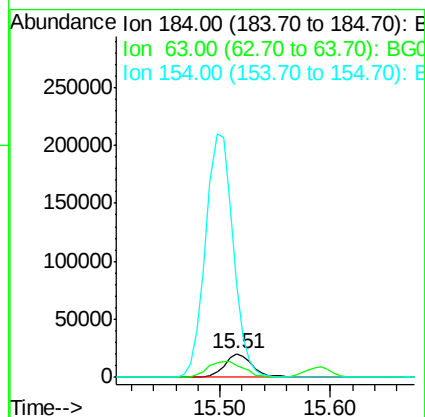
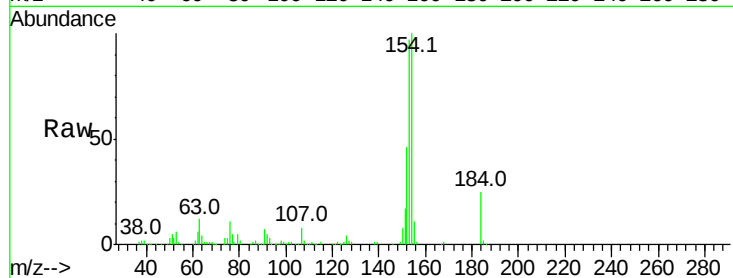




#53
2,4-Dinitrophenol
Concen: 43.900 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

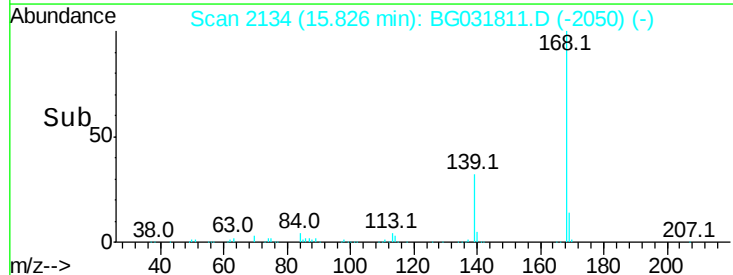
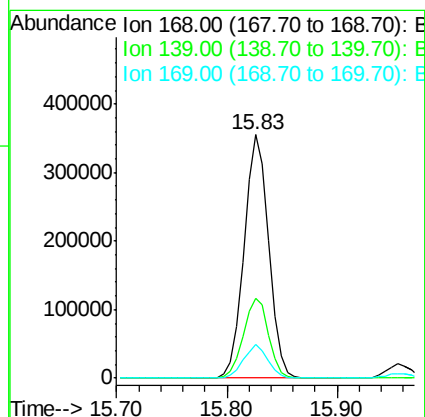
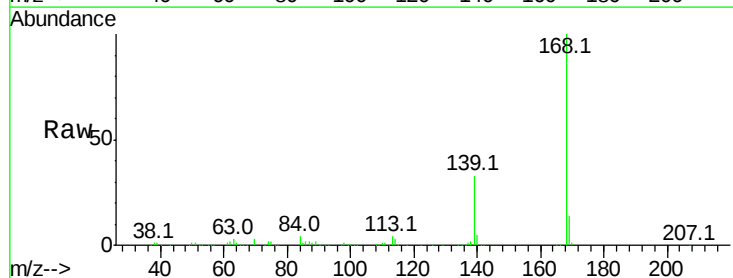
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

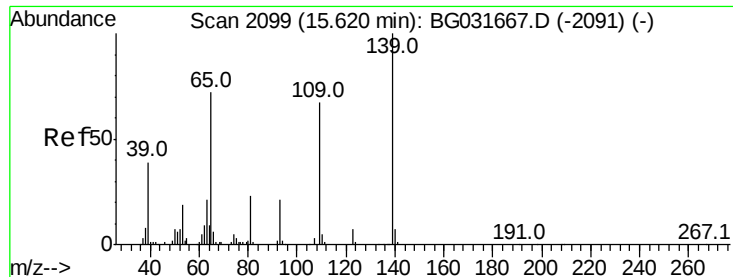
Tot Ion:184 Resp: 37129
Ion Ratio Lower Upper
184 100
63 49.6 59.8 89.8#
154 399.8 101.8 152.8#



#54
Dibenzofuran
Concen: 39.336 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:168 Resp: 553629
Ion Ratio Lower Upper
168 100
139 32.9 28.6 43.0
169 14.0 11.2 16.8

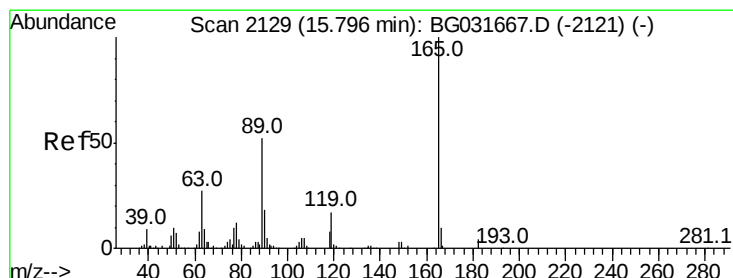
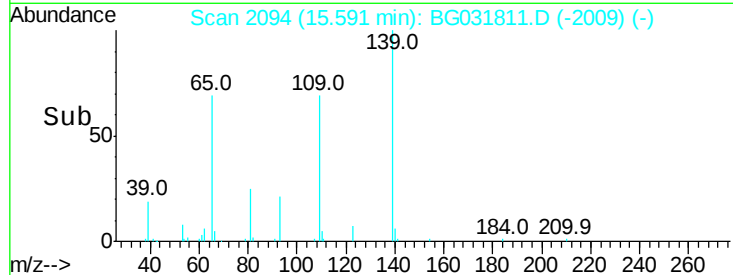
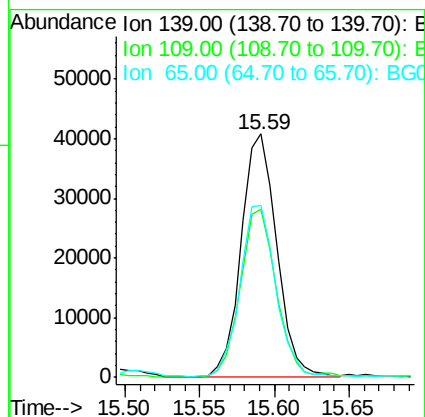
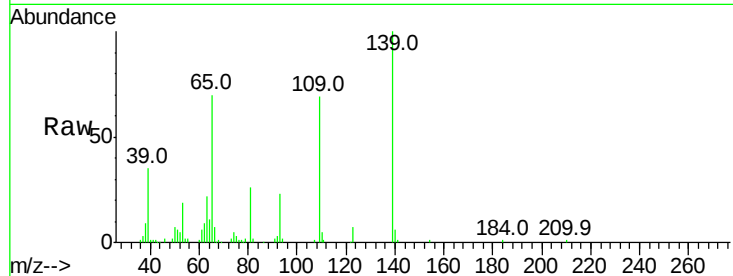




#55
4-Nitrophenol
Concen: 39.010 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

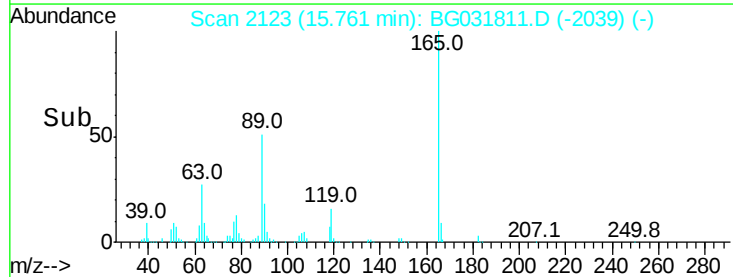
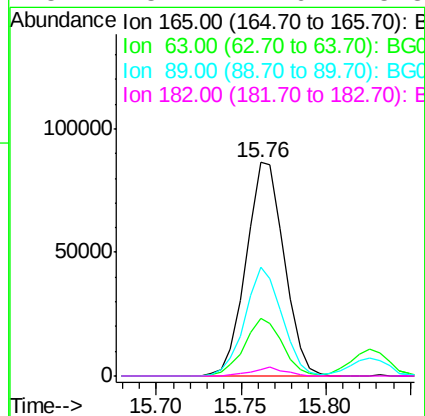
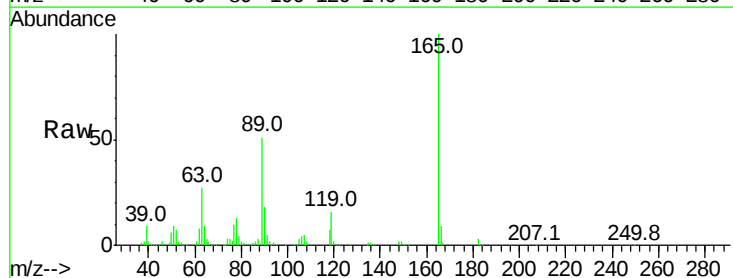
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 67527
Ion Ratio Lower Upper
139 100
109 68.9 62.2 102.2
65 70.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.282 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:165 Resp: 135339
Ion Ratio Lower Upper
165 100
63 27.3 42.0 63.0#
89 50.7 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.282 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

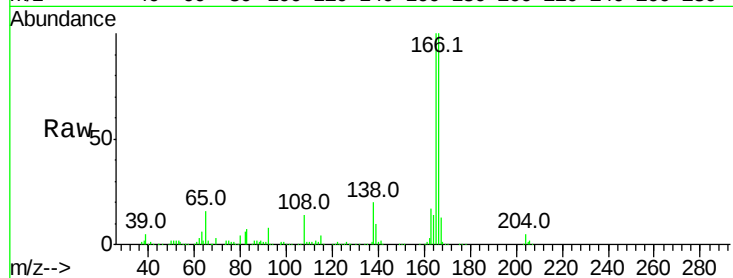
Tot Ion:166 Resp: 449130

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

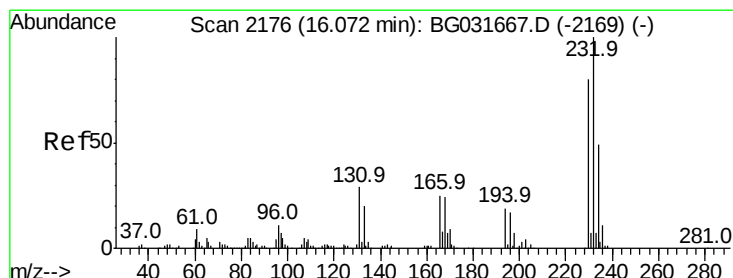
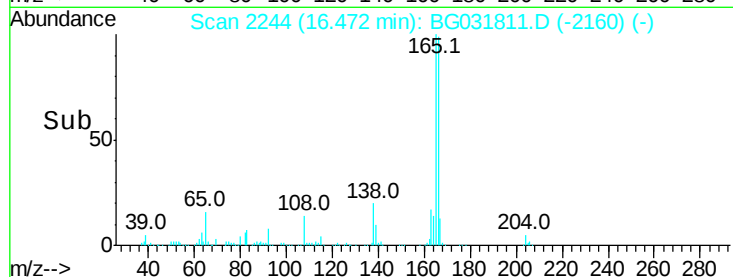
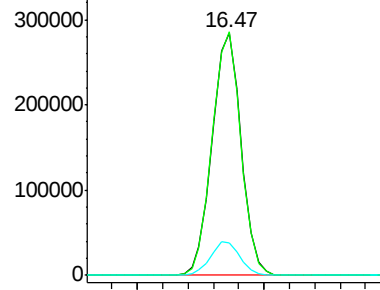
167 13.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.889 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Tgt Ion:232 Resp: 144419

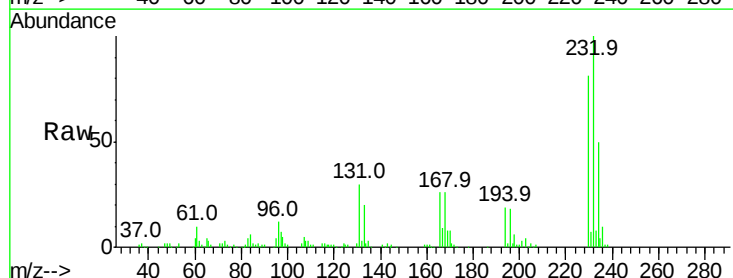
Ion Ratio Lower Upper

232 100

131 30.3 33.5 50.3#

130 1.8 2.2 3.2#

166 25.9 24.8 37.2

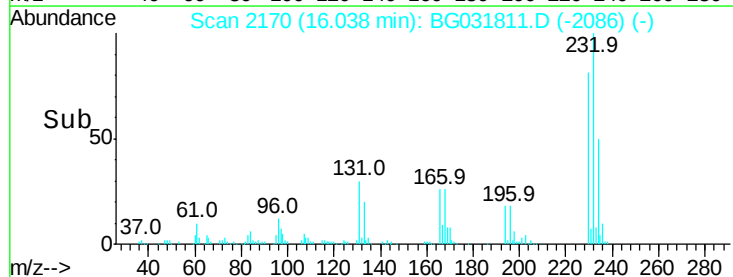
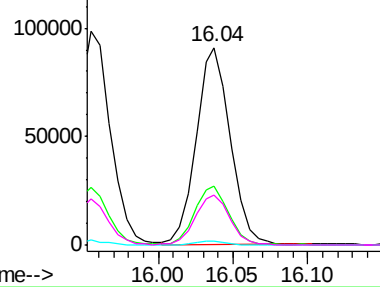


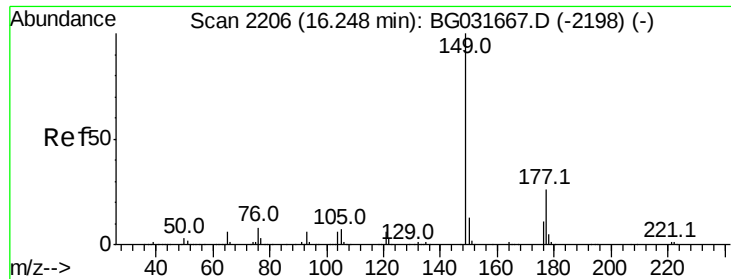
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.334 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

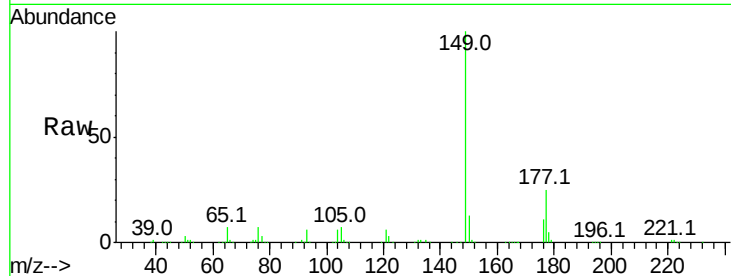
Tot Ion:149 Resp: 454291

Ion Ratio Lower Upper

149 100

177 24.5 18.5 27.7

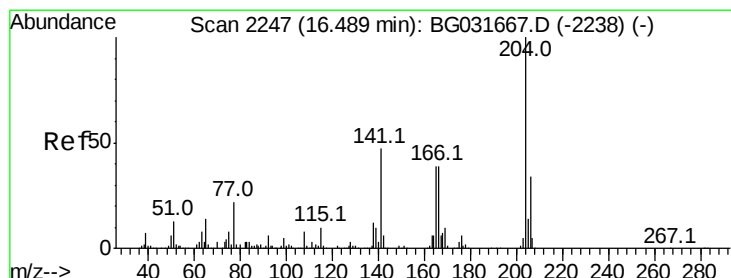
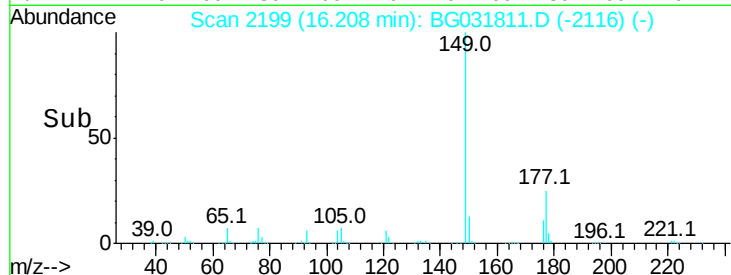
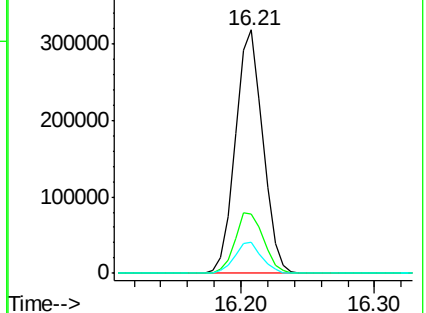
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.336 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

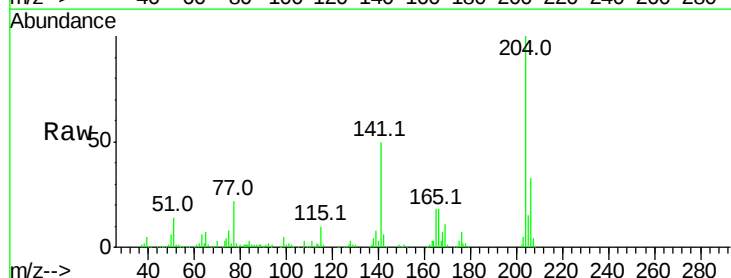
Tgt Ion:204 Resp: 275186

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

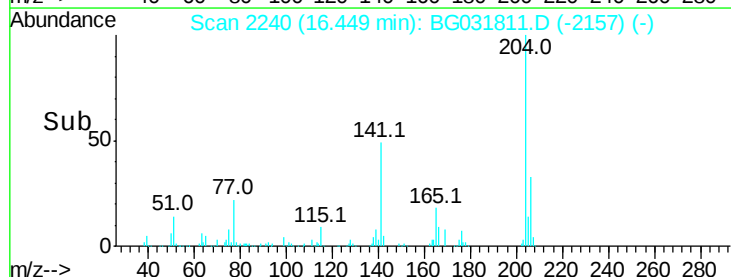
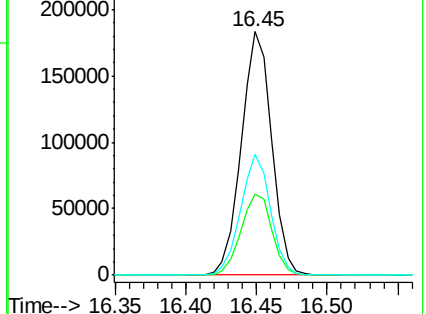
141 49.5 45.8 68.6

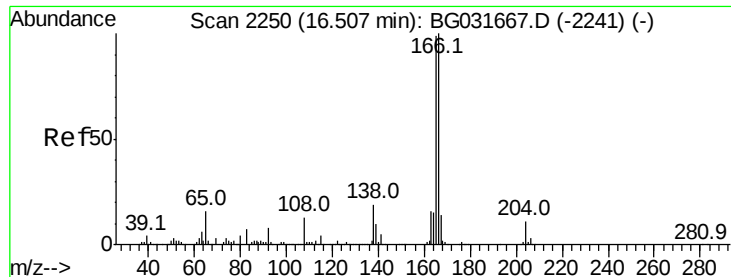


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

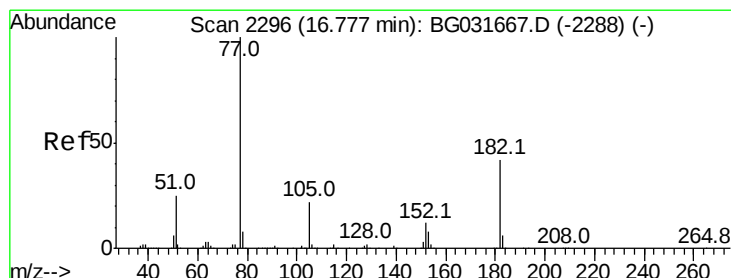
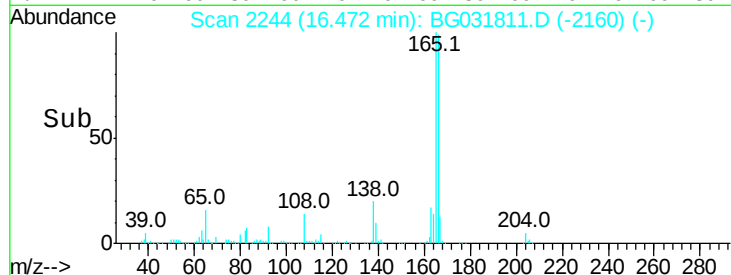
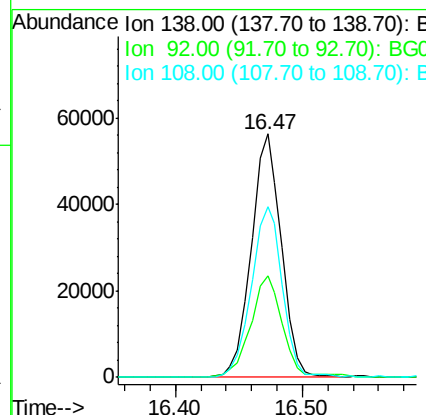
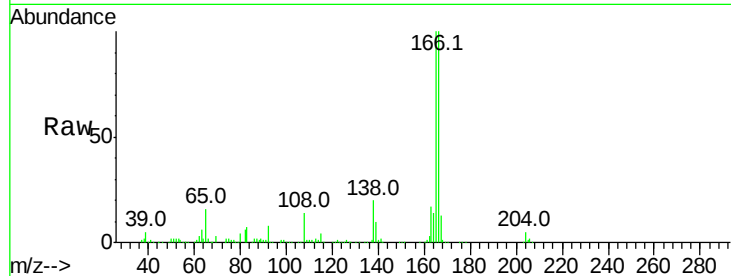




#61
4-Nitroaniline
Concen: 44.734 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

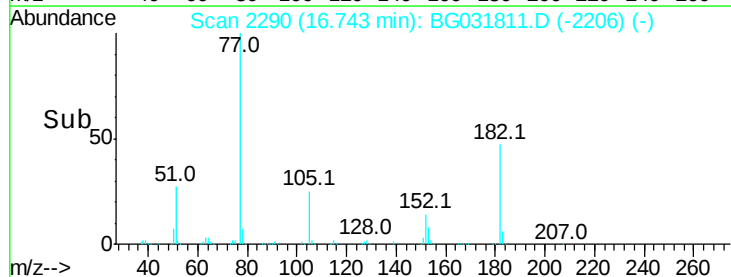
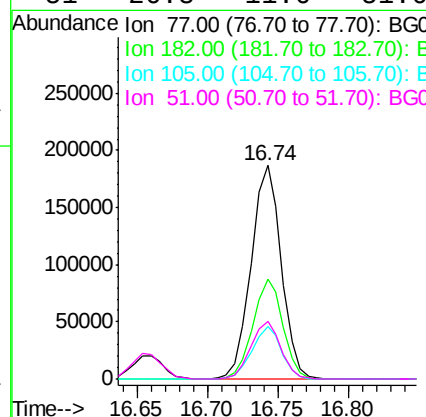
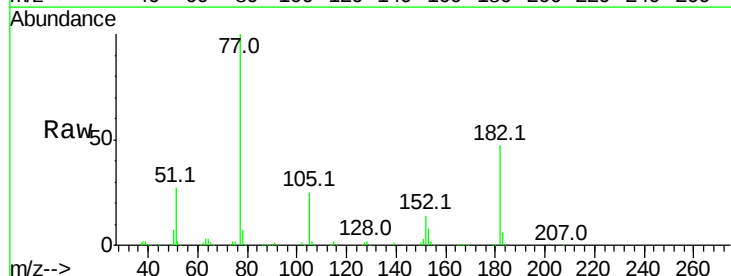
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 92842
Ion Ratio Lower Upper
138 100
92 41.8 40.1 80.1
108 70.3 65.4 105.4



#62
Azobenzene
Concen: 37.870 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion: 77 Resp: 280504
Ion Ratio Lower Upper
77 100
182 46.7 7.4 47.4
105 24.8 0.3 40.3
51 26.8 11.6 51.6

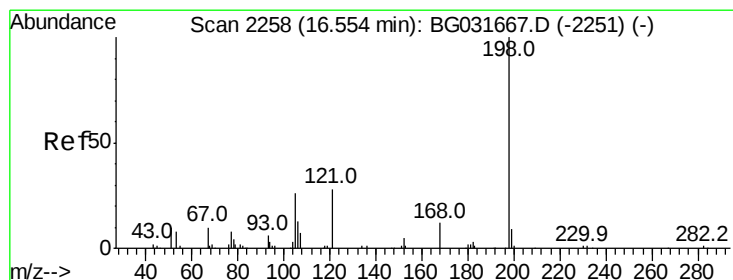
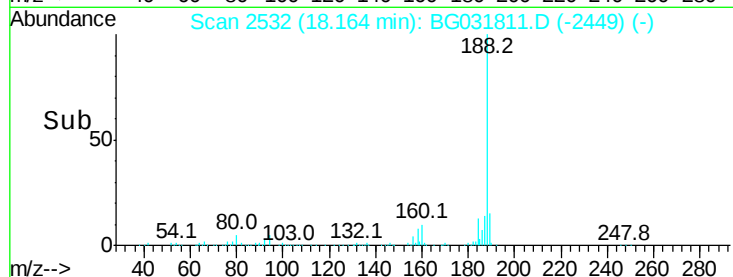
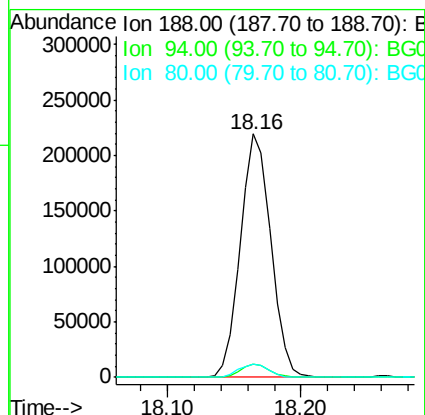
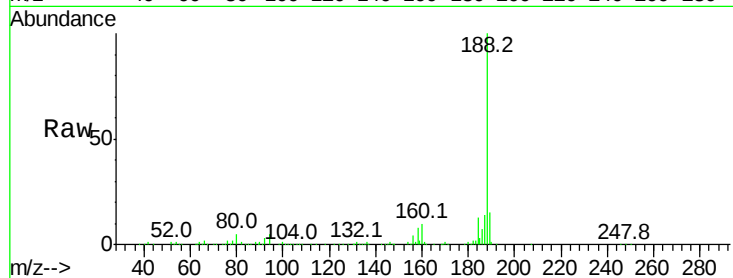




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

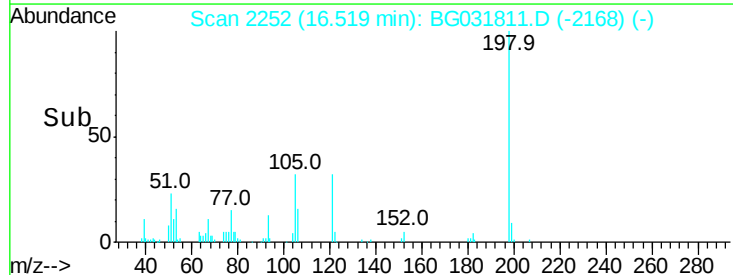
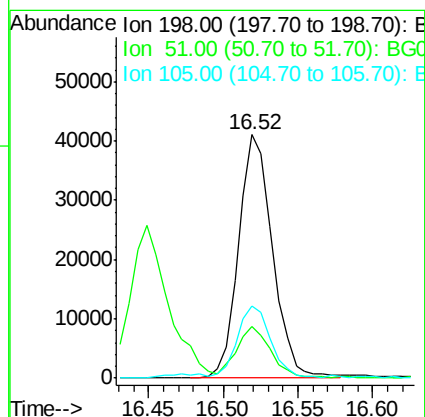
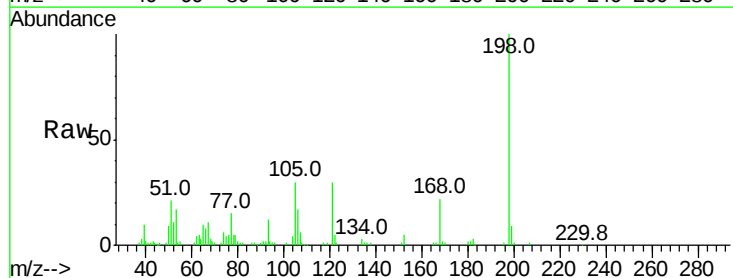
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 345994
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.109 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:198 Resp: 64732
Ion Ratio Lower Upper
198 100
51 21.3 30.6 70.6#
105 29.7 23.8 63.8

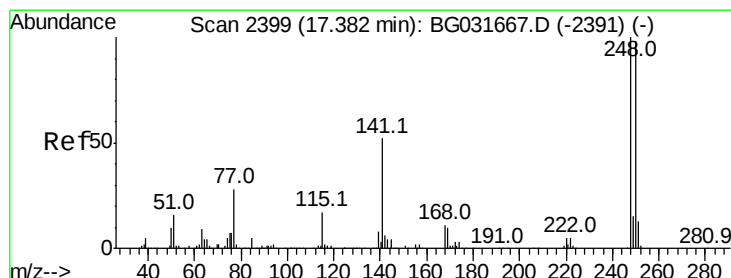
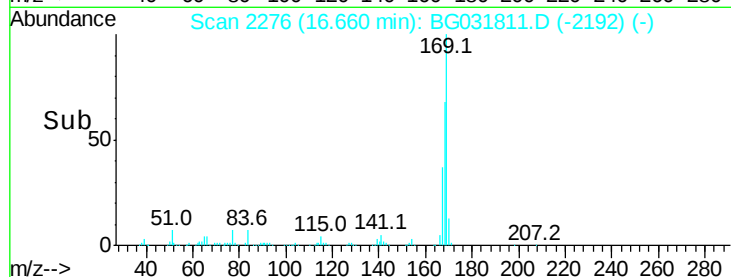
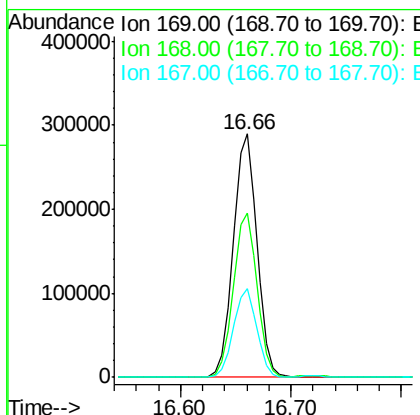
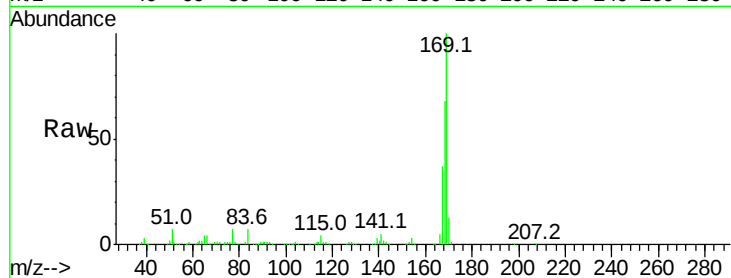




#65
 n-Nitrosodiphenylamine
 Concen: 38.008 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

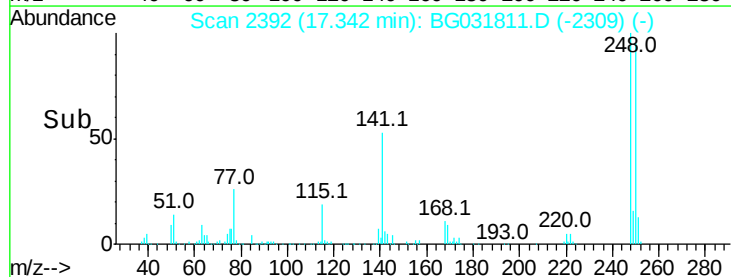
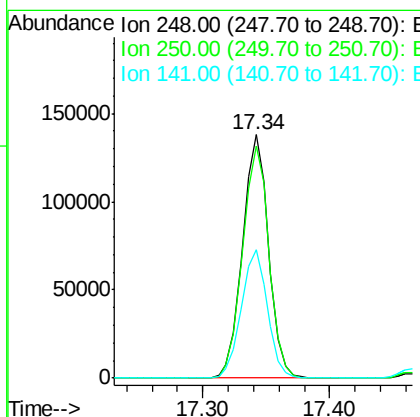
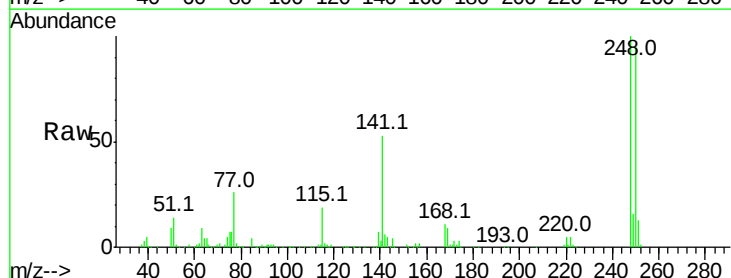
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.7	83.5
167	36.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.018 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	52.7	50.8	76.2

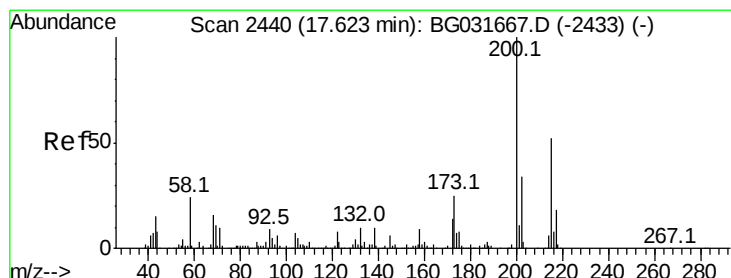
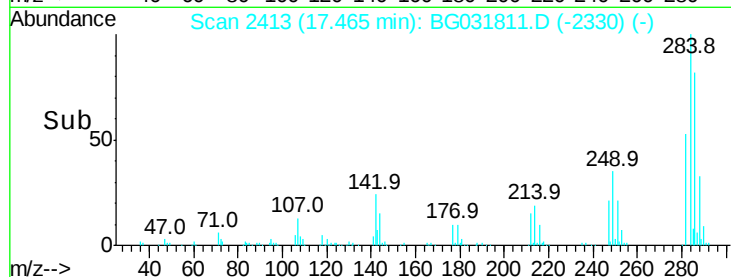
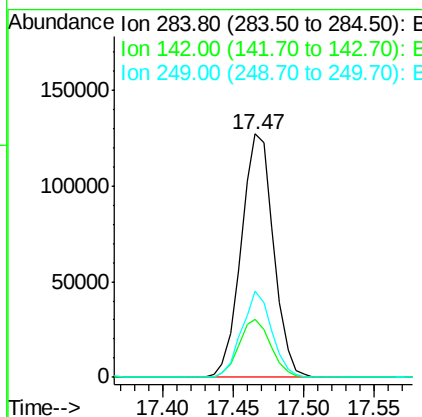
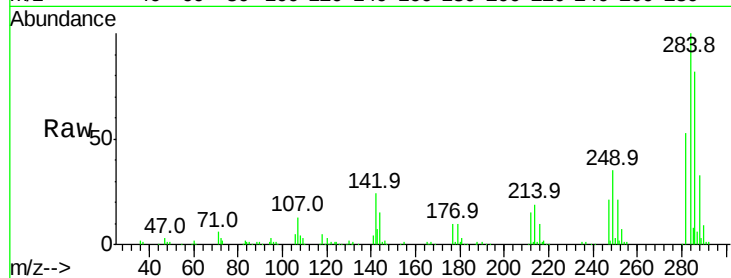




#67
Hexachlorobenzene
Concen: 39.698 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

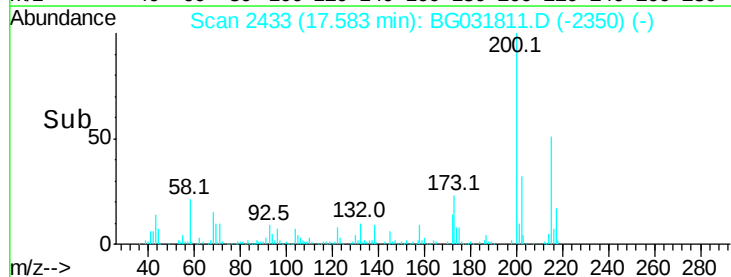
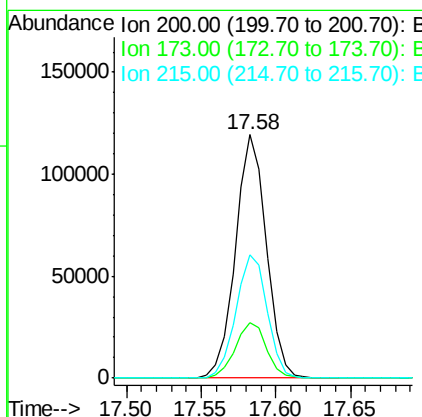
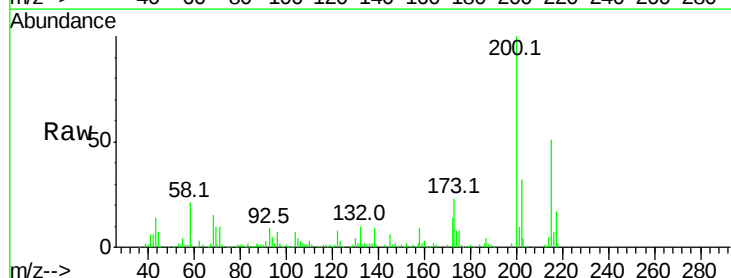
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

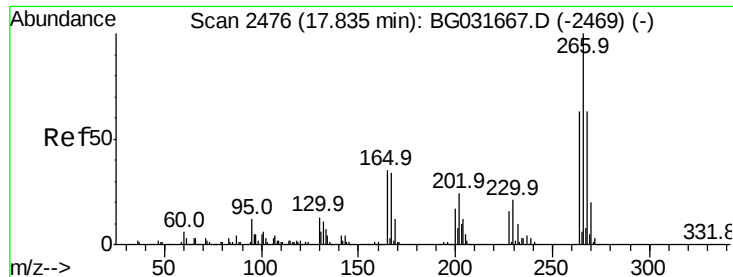
Tot Ion:284 Resp: 203043
Ion Ratio Lower Upper
284 100
142 23.8 26.8 40.2#
249 35.4 26.3 39.5



#68
Atrazine
Concen: 38.320 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:200 Resp: 171224
Ion Ratio Lower Upper
200 100
173 22.8 5.2 45.2
215 50.7 30.4 70.4

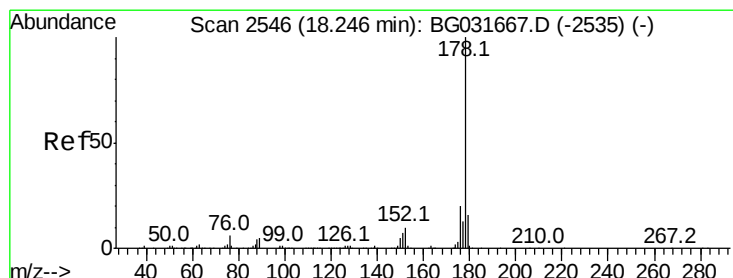
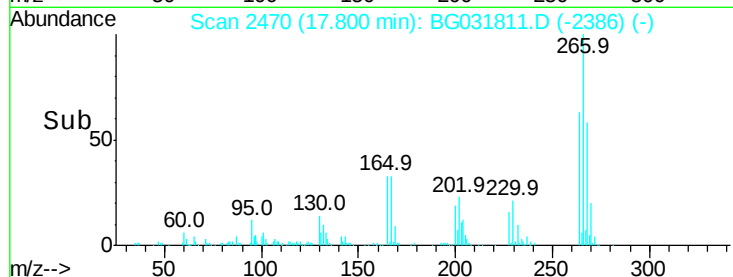
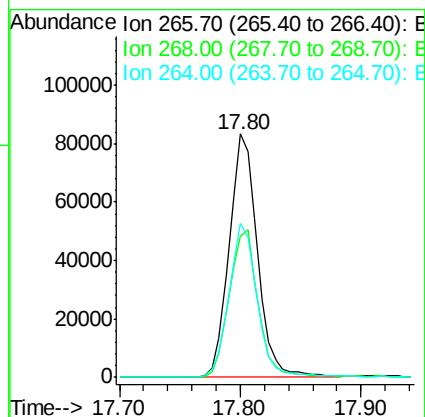
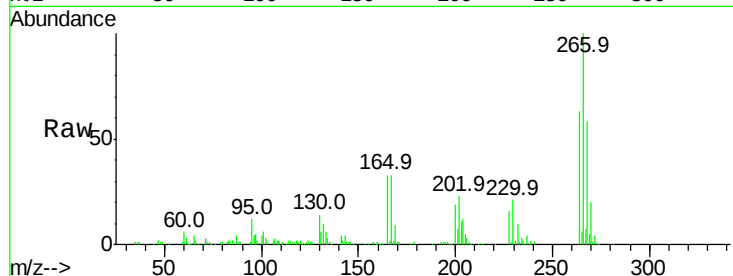




#69
 Pentachlorophenol
 Concen: 38.632 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

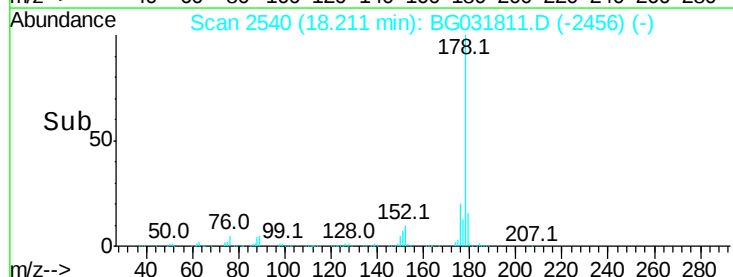
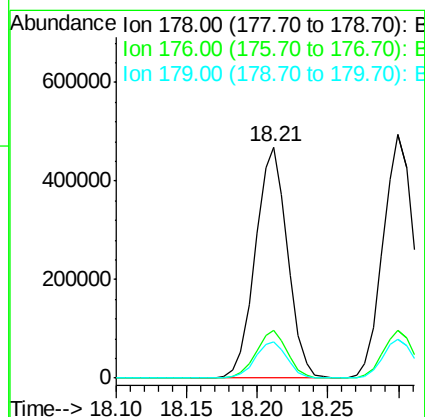
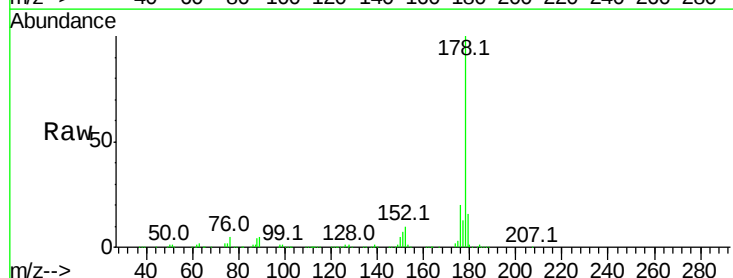
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

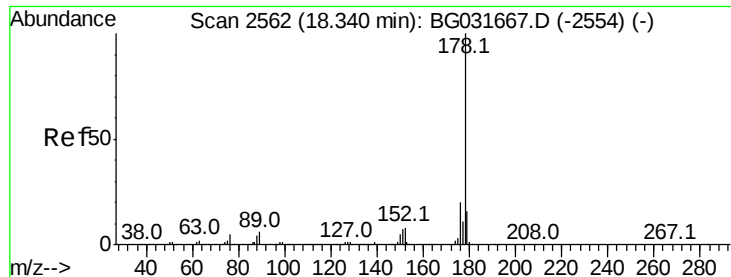
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	63.3	49.6	74.4



#70
 Phenanthrene
 Concen: 38.106 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7

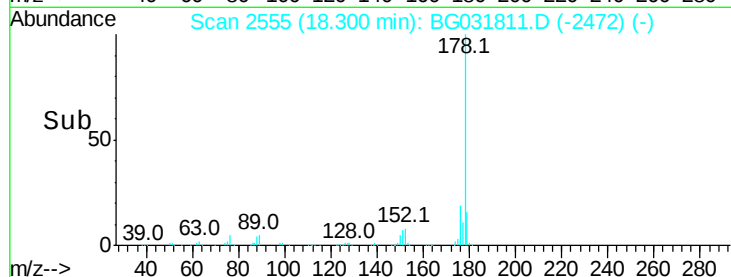
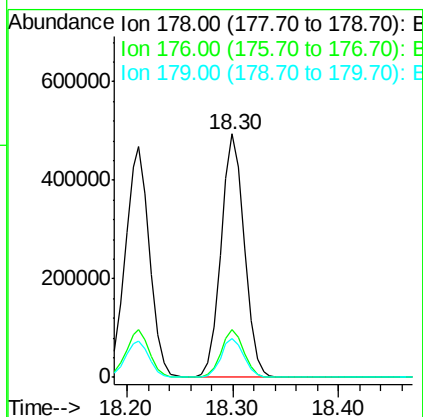
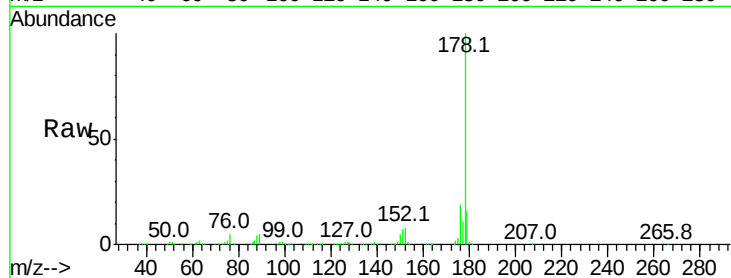




#71
 Anthracene
 Concen: 38.313 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

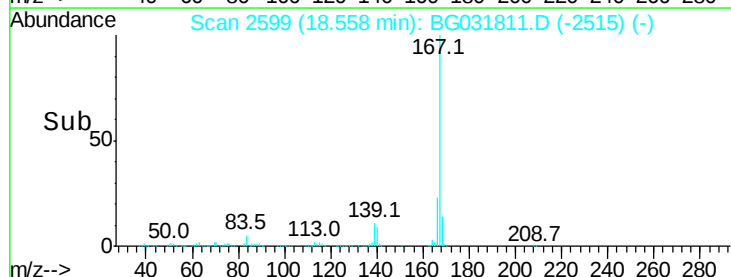
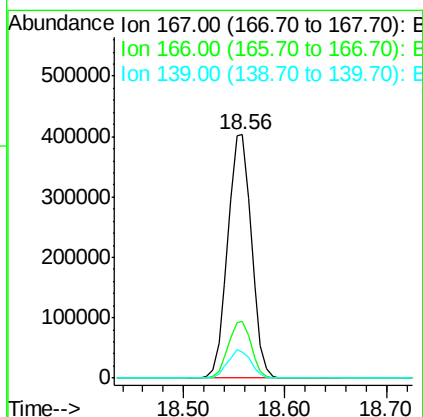
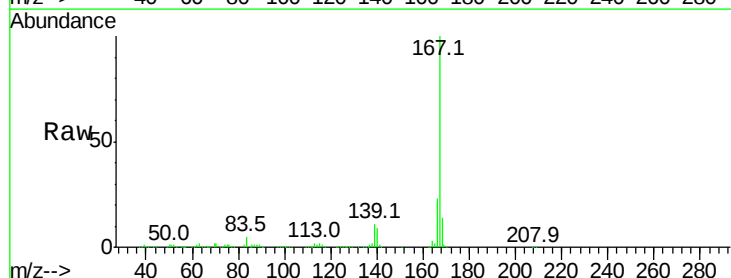
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 756762
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 37.457 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:167 Resp: 654833
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 10.9 9.4 14.2

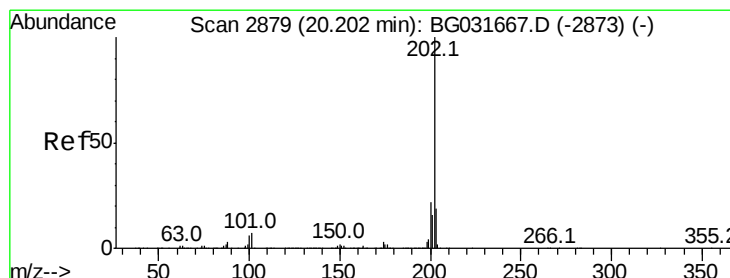
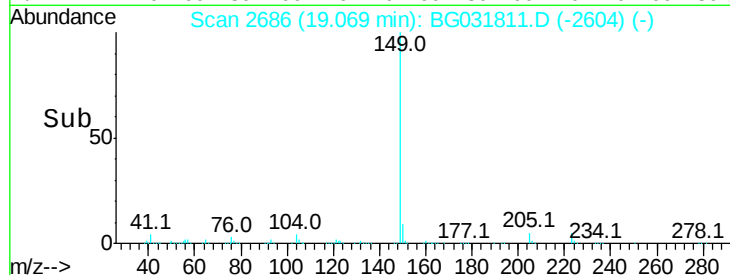
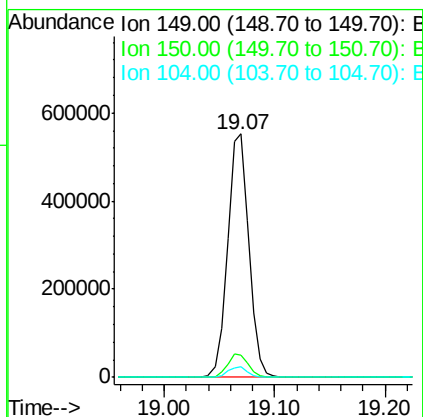
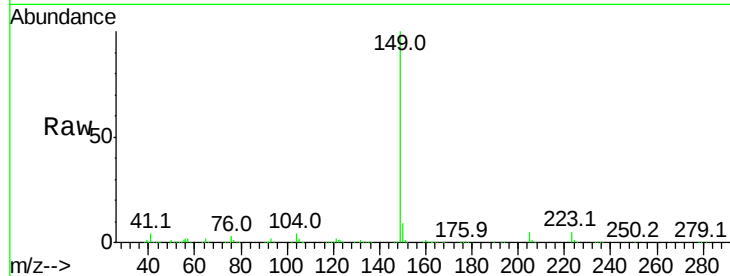




#73
Di-n-butylphthalate
Concen: 38.182 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

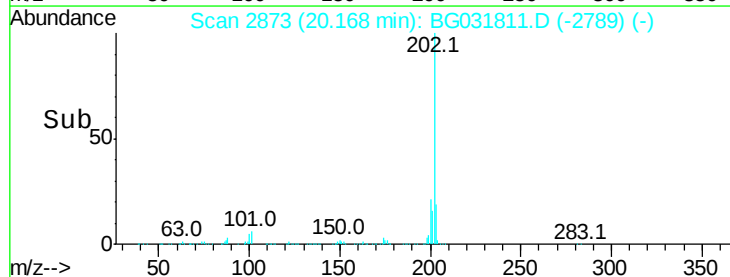
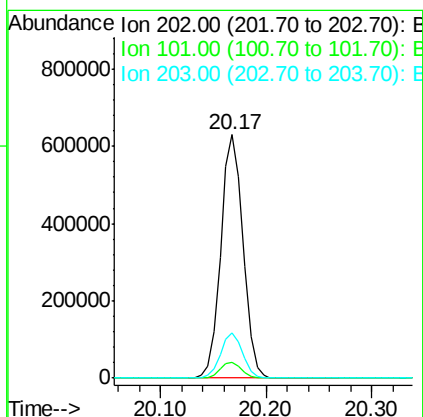
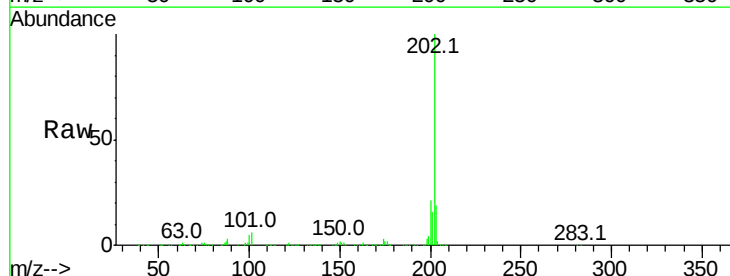
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

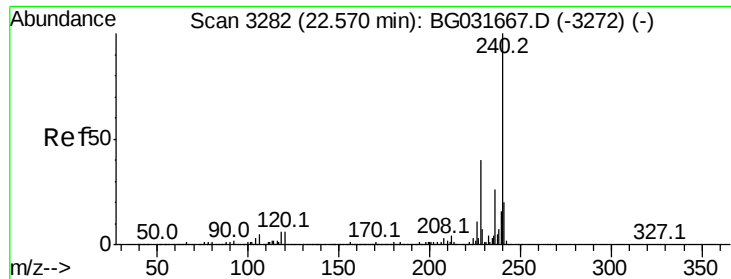
Tot Ion:149 Resp: 741822
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.1 3.9 5.9



#74
Fluoranthene
Concen: 38.207 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:202 Resp: 917935
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 18.7 0.0 37.5

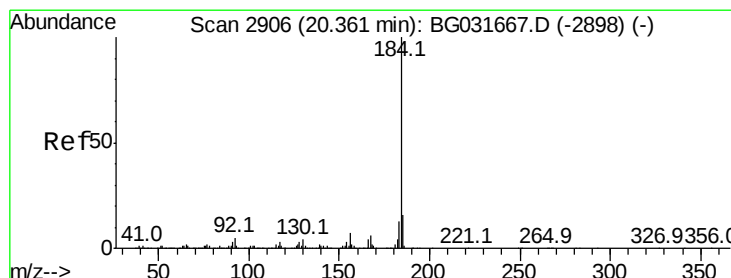
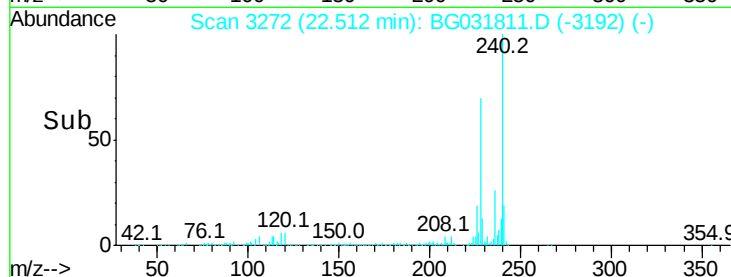
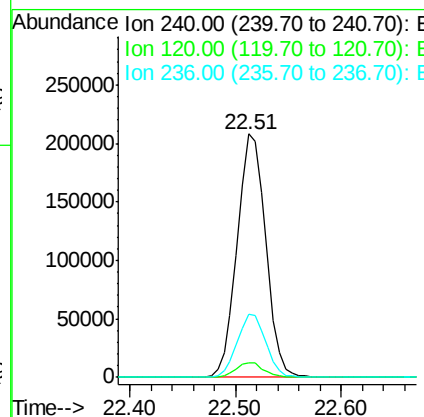
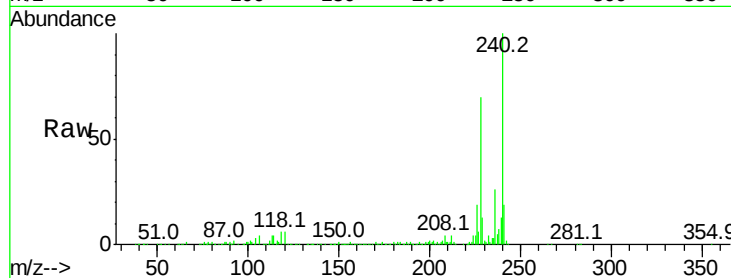




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.06 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

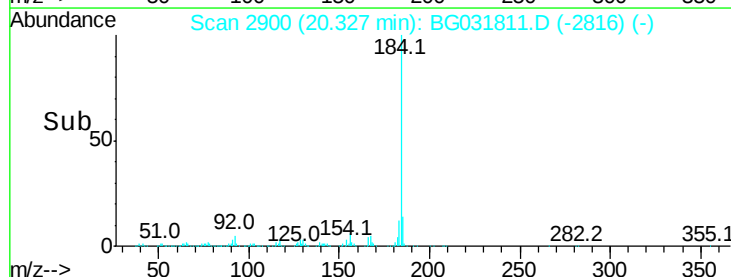
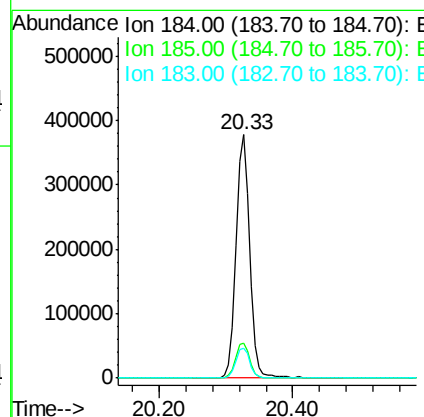
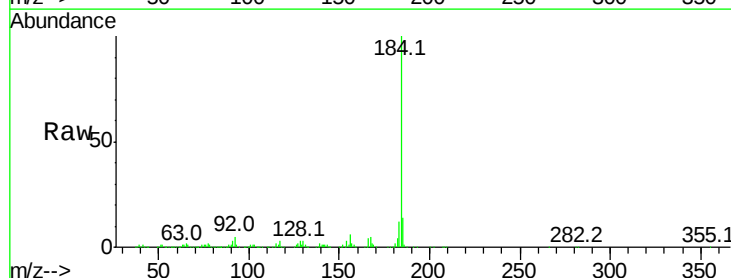
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

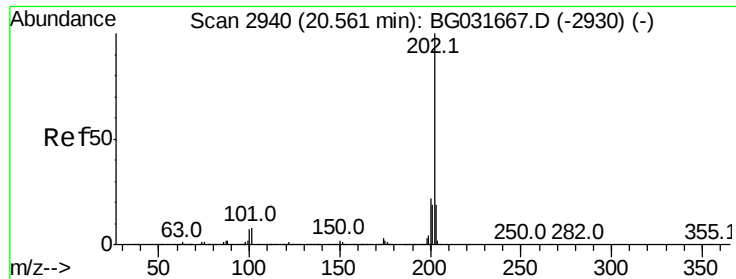
Tot Ion:240 Resp: 388446
 Ion Ratio Lower Upper
 240 100
 120 6.1 6.8 10.2#
 236 26.1 20.9 31.3



#76
 Benzidine
 Concen: 45.830 ng
 RT: 20.33 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion:184 Resp: 549482
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.1 16.7
 183 12.4 10.6 16.0





#77

Pvrene

Concen: 37.590 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

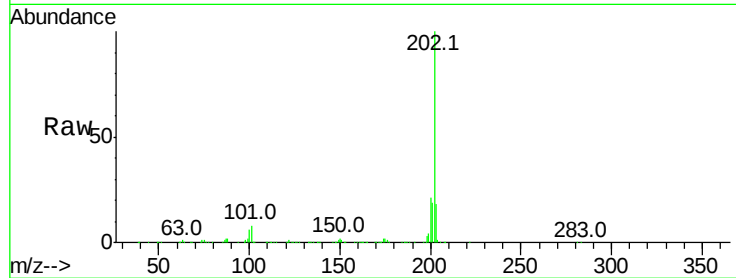
Tot Ion:202 Resp: 932719

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.53

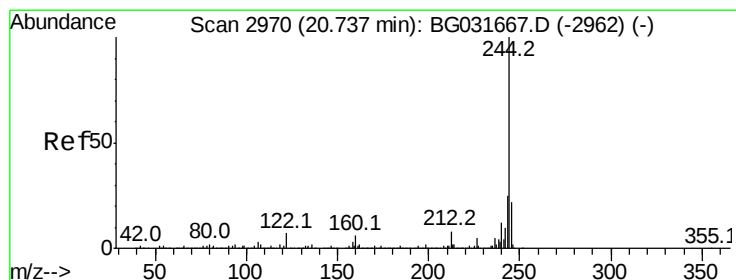
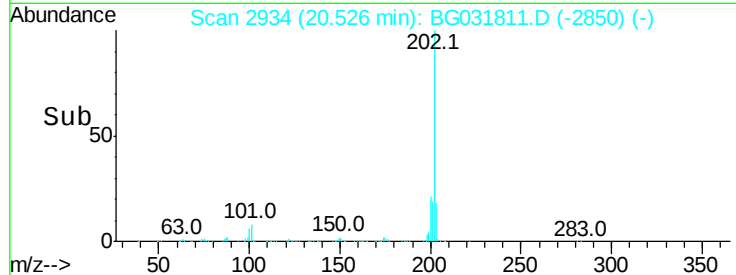
600000

400000

200000

0

Time--> 20.40 20.50 20.60



#78

Terphenyl-d14

Concen: 76.953 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.04 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

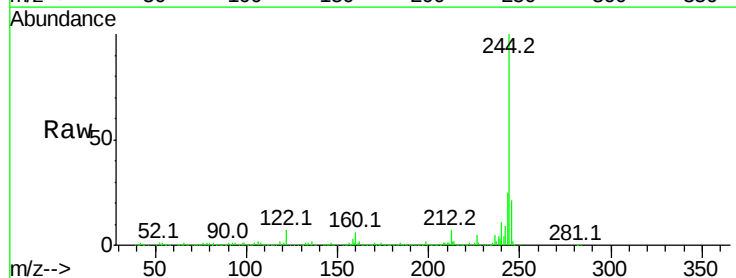
Tgt Ion:244 Resp: 1308397

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 7.1 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.70

1200000

1000000

800000

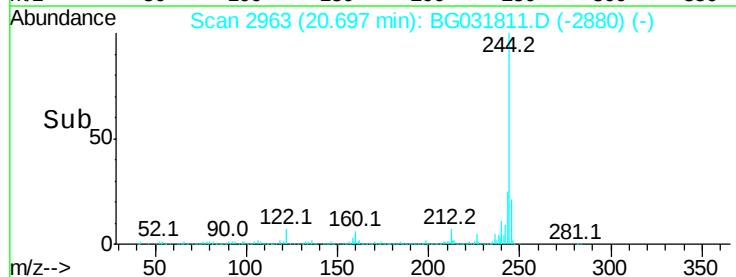
600000

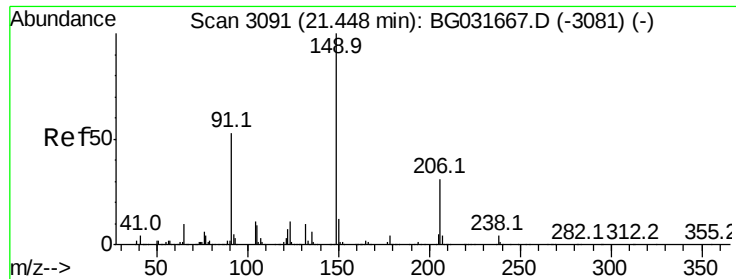
400000

200000

0

Time--> 20.60 20.70 20.80

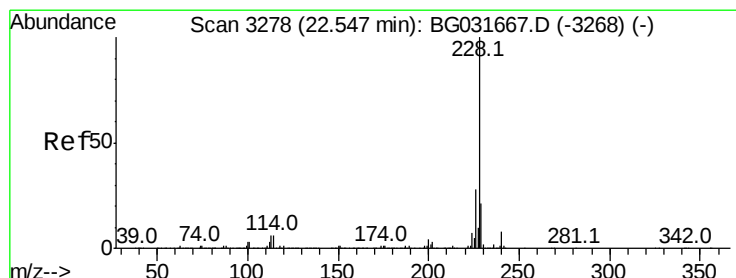
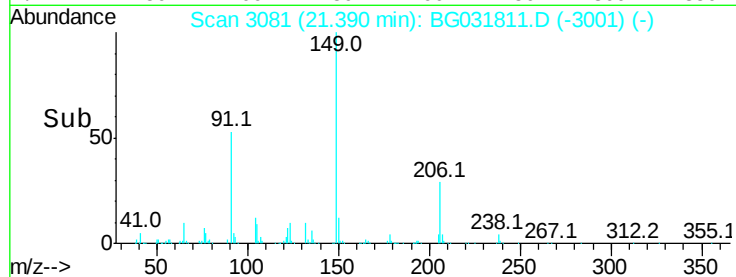
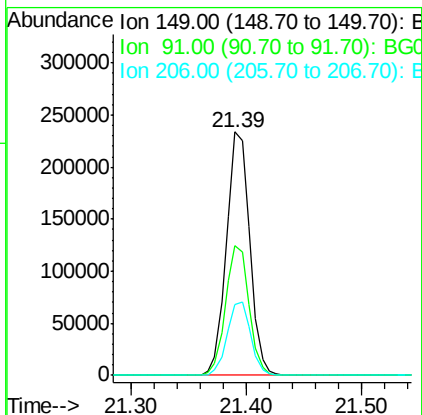
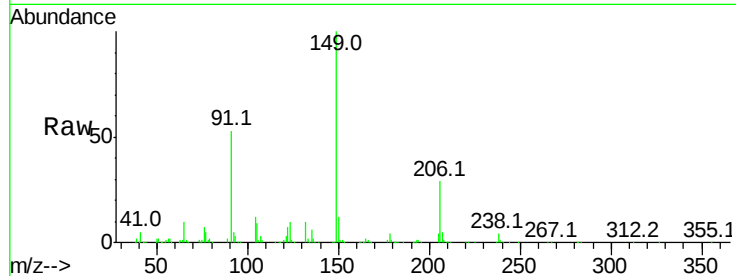




#79
Butylbenzylphthalate
Concen: 39.210 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

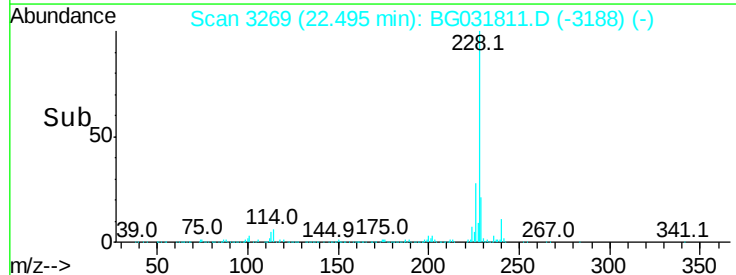
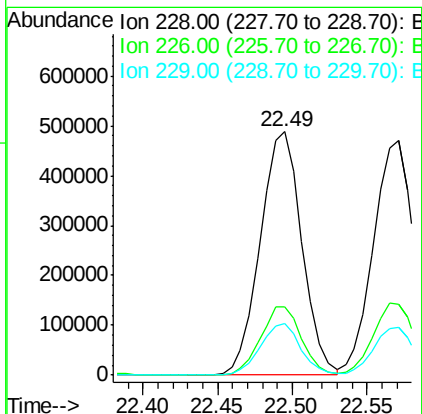
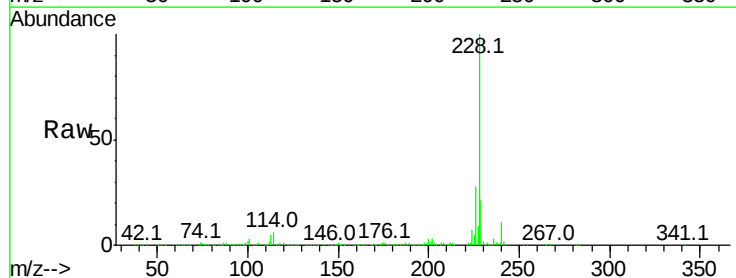
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

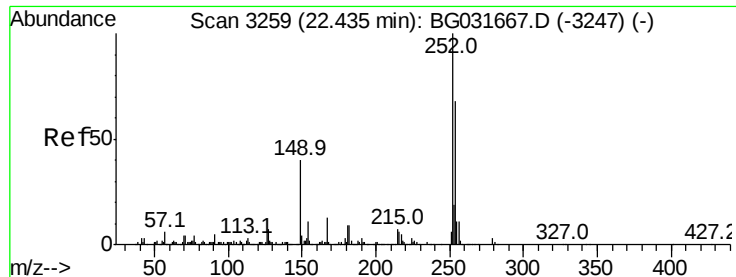
Tot Ion	Ratio	Lower	Upper
149	100		
91	53.1	62.2	93.2#
206	29.3	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 38.197 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	21.2	16.2	24.2

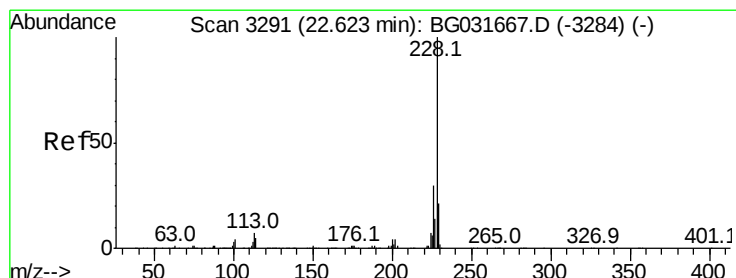
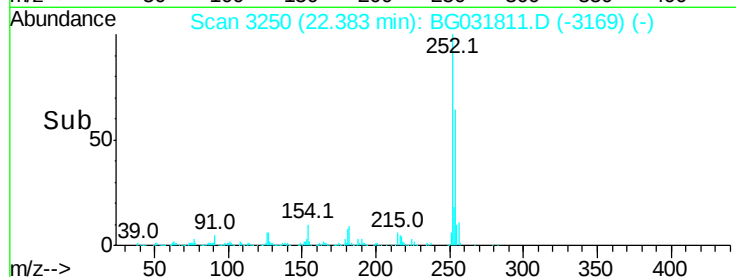
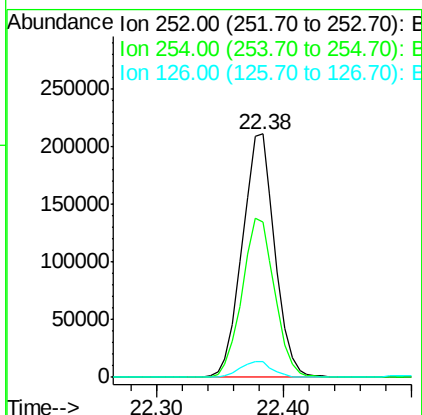
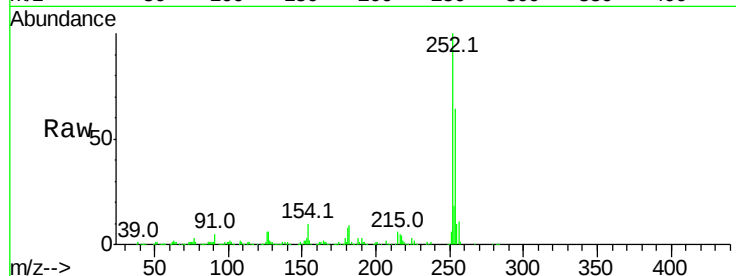




#81
 3,3'-Dichlorobenzidine
 Concen: 39.317 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

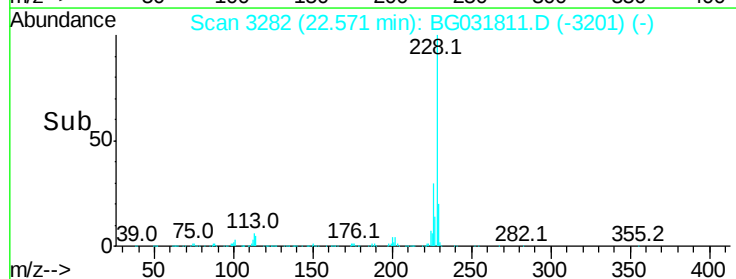
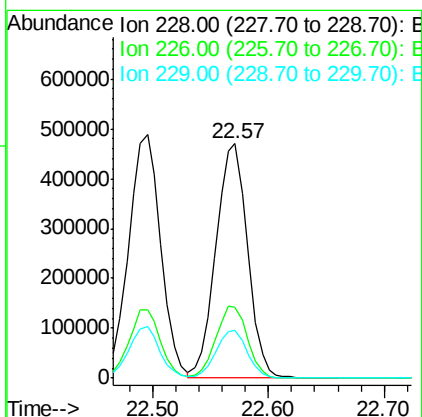
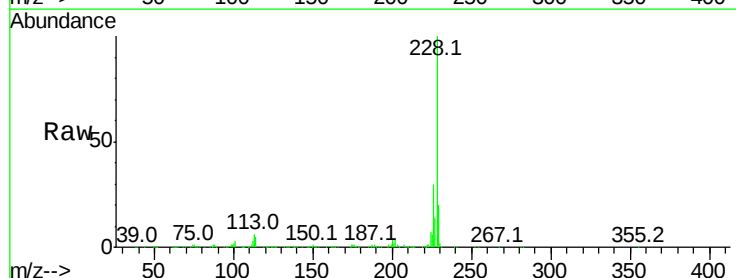
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

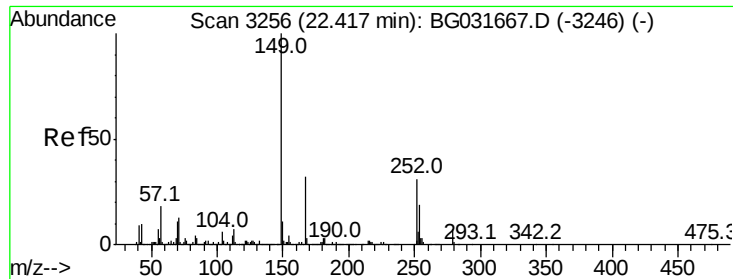
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	6.4	7.4	11.2#



#82
 Chrysene
 Concen: 38.063 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.032 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

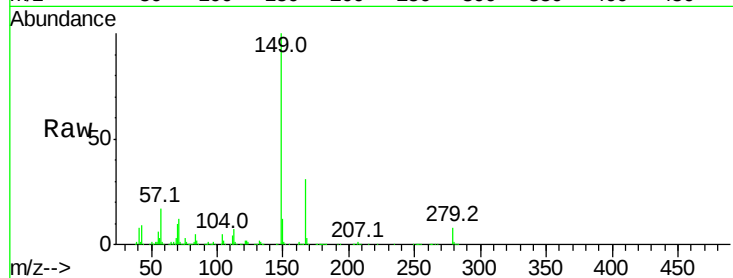
Tot Ion:149 Resp: 471023

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

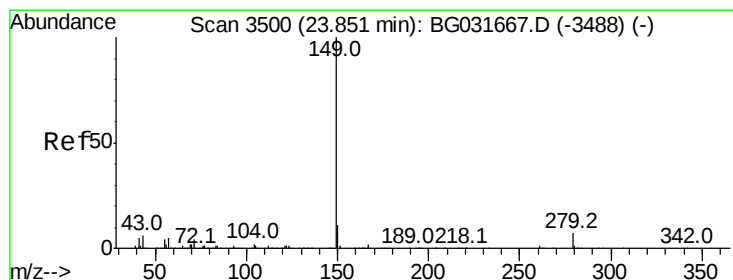
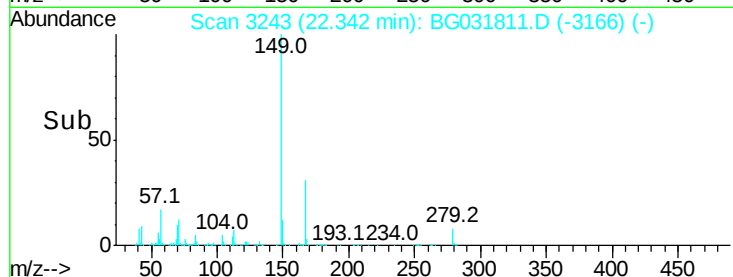
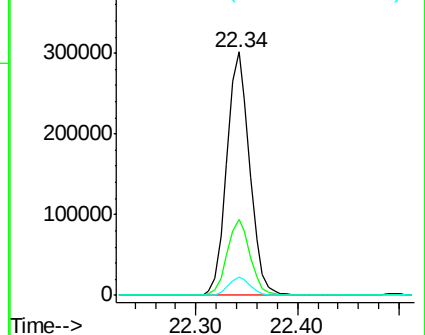
279 7.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.423 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.10 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

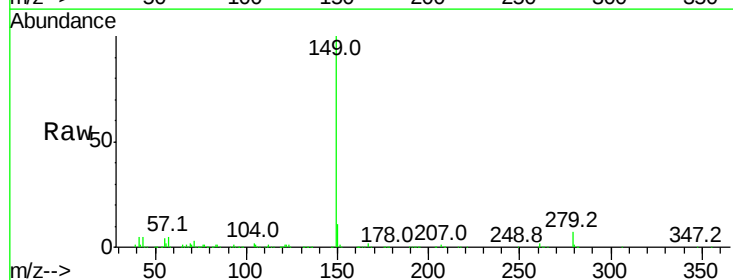
Tgt Ion:149 Resp: 801224

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

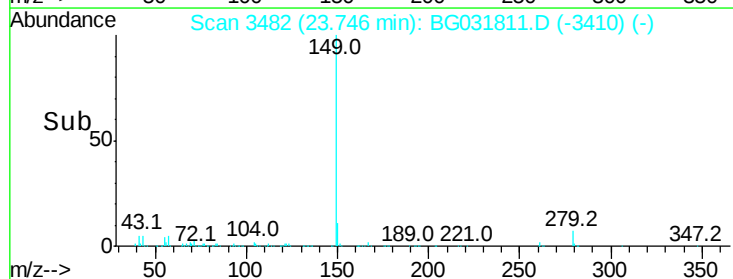
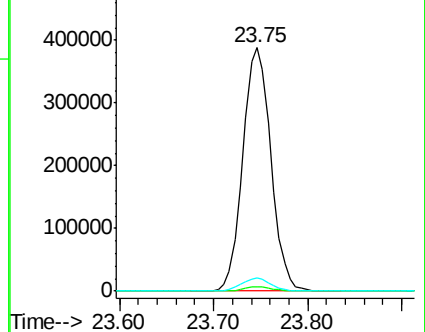
43 5.5 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

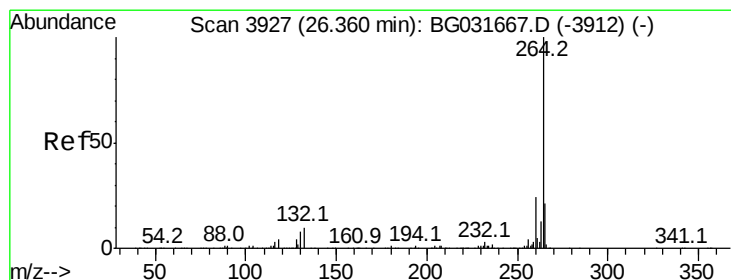
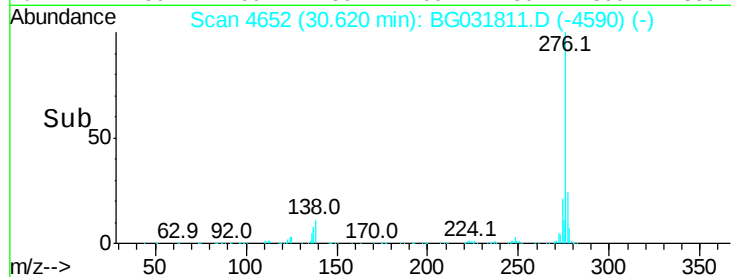
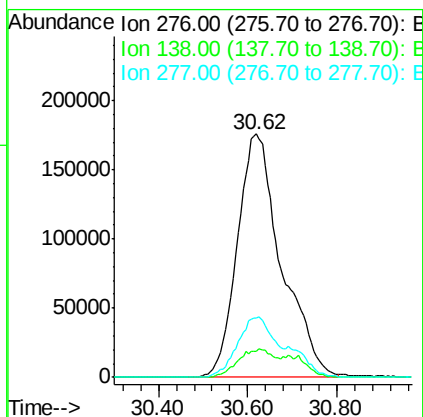
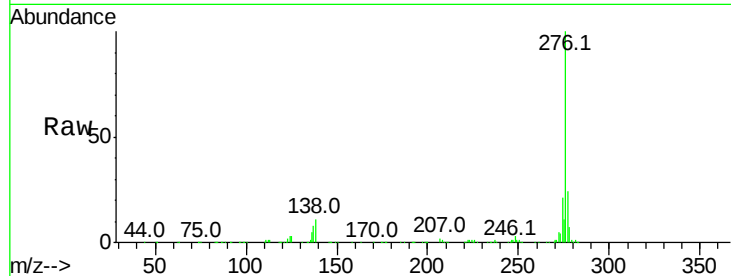




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.073 ng
RT: 30.62 min Scan# 4652
Delta R.T. -0.16 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

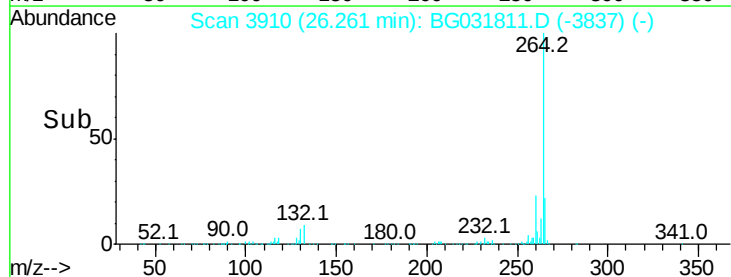
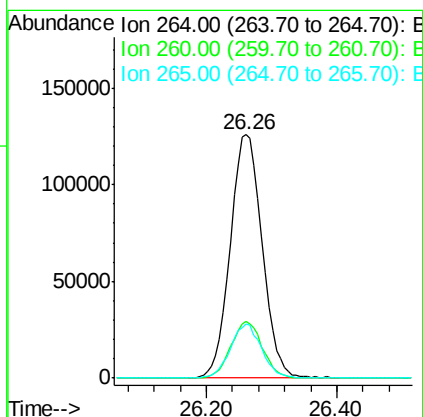
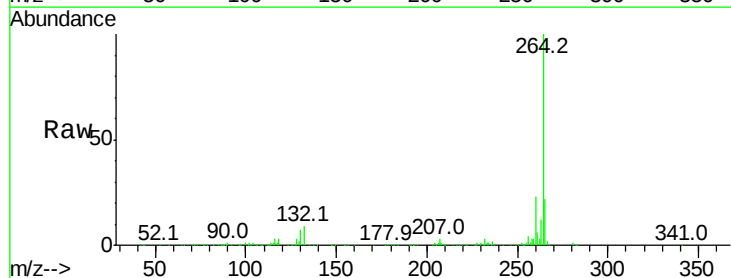
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1201920
Ion Ratio Lower Upper
276 100
138 9.8 16.0 24.0#
277 20.9 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:264 Resp: 427683
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 22.2 17.7 26.5

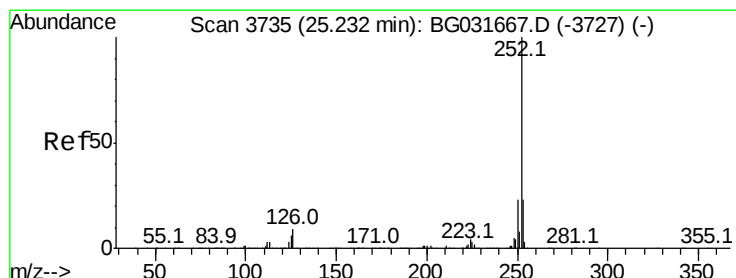
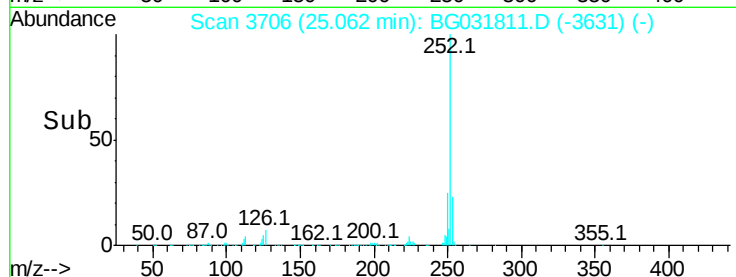
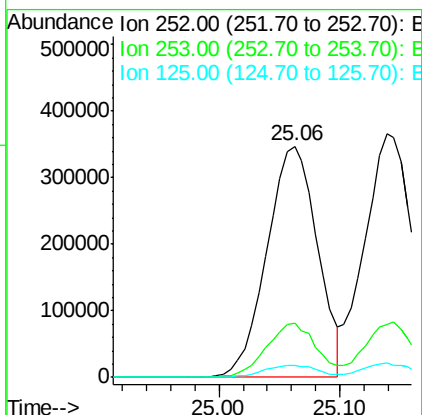
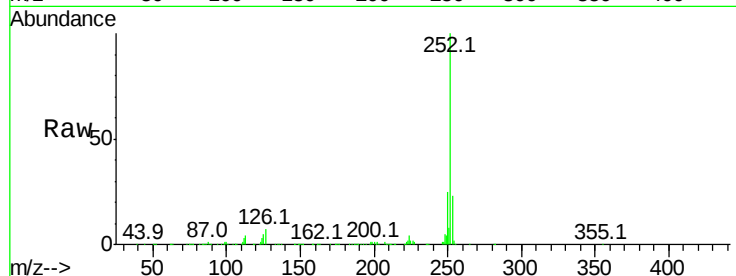




#87
Benzo(b)fluoranthene
Concen: 37.846 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.09 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

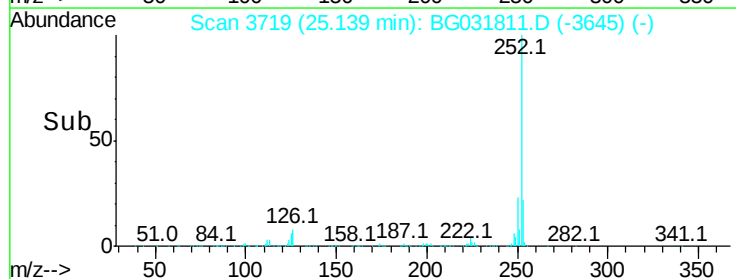
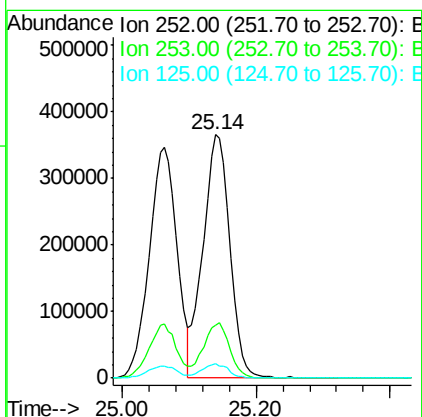
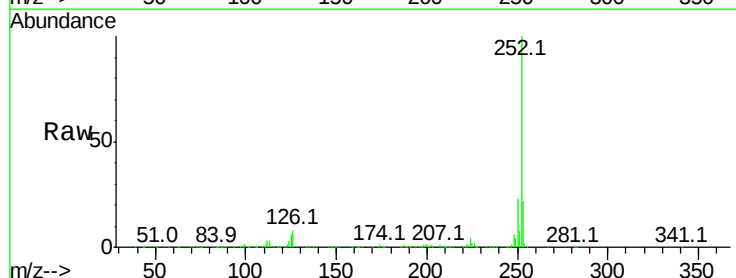
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

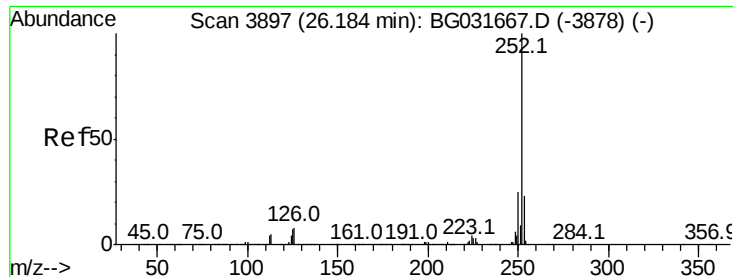
Tot Ion:252 Resp: 1004743
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 5.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.432 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031811.D
Acq: 28 Dec 2017 00:51

Tgt Ion:252 Resp: 1021077
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.082 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

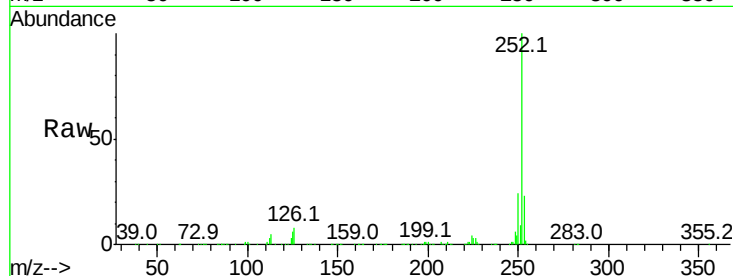
Tot Ion:252 Resp: 968260

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

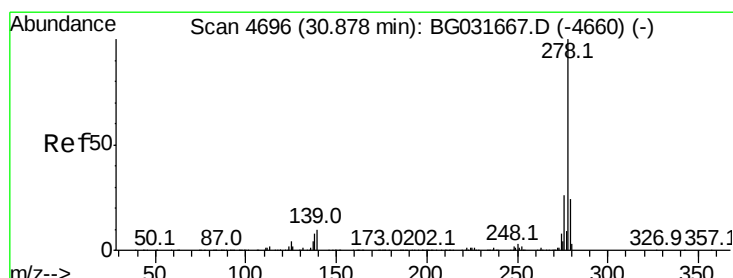
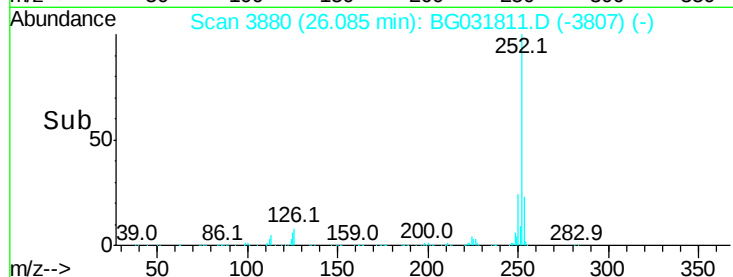
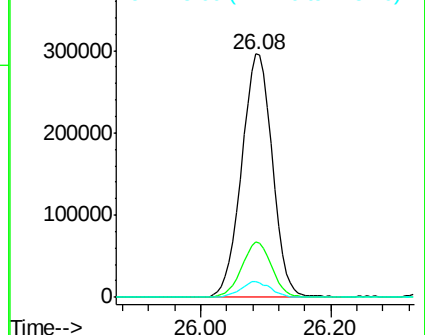
125 6.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.909 ng

RT: 30.70 min Scan# 4666

Delta R.T. -0.18 min

Lab File: BG031811.D

Acq: 28 Dec 2017 00:51

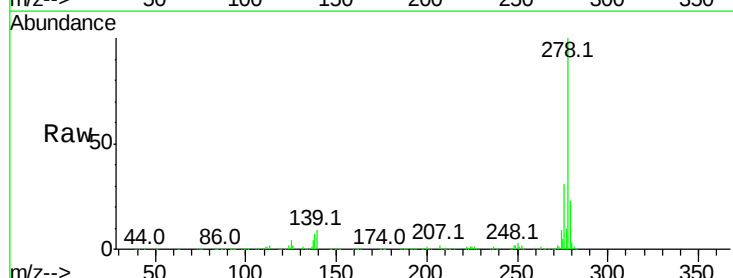
Tgt Ion:278 Resp: 1021732

Ion Ratio Lower Upper

278 100

139 9.1 9.8 14.6#

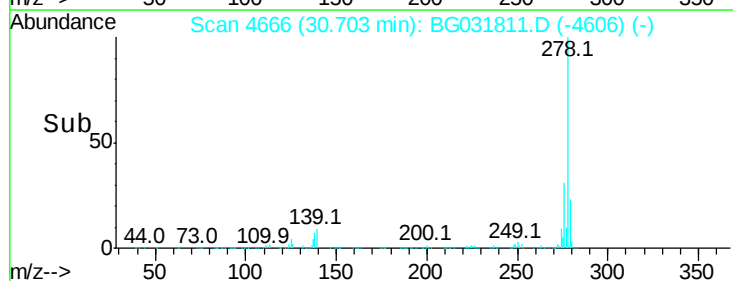
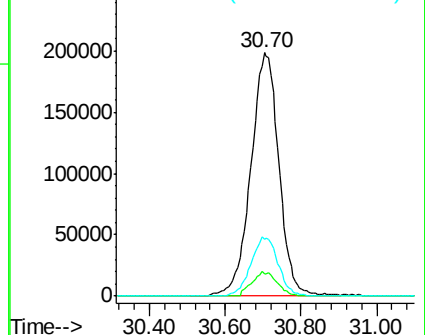
279 23.2 18.4 27.6

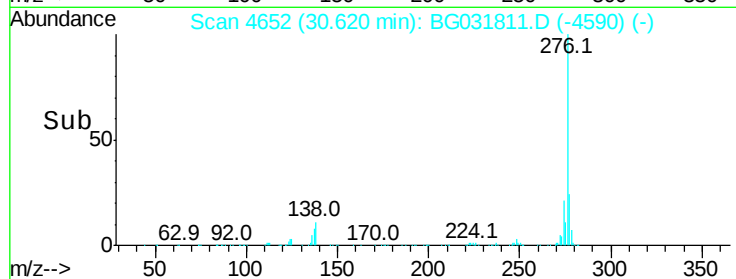
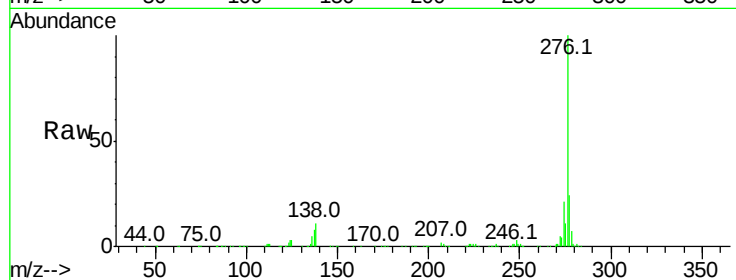
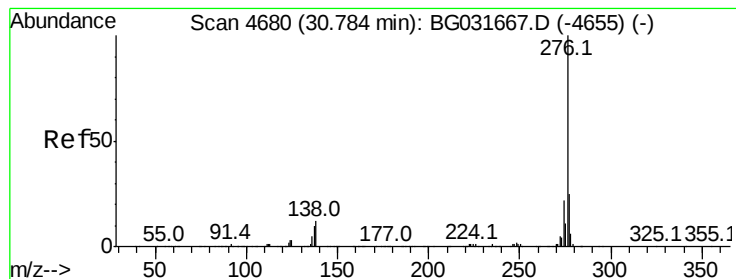


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.767 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. -0.16 min
 Lab File: BG031811.D
 Acq: 28 Dec 2017 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	10.9	13.9	20.9

