

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030626.D
 Acq On : 1 Nov 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 17:41:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	74826	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	358921	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	234150	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	551637	20.00	ng	0.00
75) Chrysene-d12	21.79	240	606110	20.00	ng	0.00
86) Perylene-d12	25.10	264	626086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	346843	77.44	ng	0.00
7) Phenol-d6	7.32	99	483543	76.91	ng	0.00
23) Nitrobenzene-d5	9.33	82	436052	77.20	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	253921	83.99	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1191490	74.63	ng	0.00
78) Terphenyl-d14	20.10	244	1874022	70.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	73180	40.268	ng	# 81
3) Pyridine	3.99	79	212803	40.210	ng	89
4) n-Nitrosodimethylamine	3.90	42	90273	36.491	ng	# 81
6) Aniline	7.48	93	303430	38.975	ng	93
8) 2-Chlorophenol	7.72	128	188358	36.688	ng	89
9) Benzaldehyde	7.29	77	139710	44.180	ng	89
10) Phenol	7.34	94	243607	35.940	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	195560	39.600	ng	88
12) 1,3-Dichlorobenzene	8.05	146	215154	37.327	ng	97
13) 1,4-Dichlorobenzene	8.19	146	222671	37.837	ng	95
14) 1,2-Dichlorobenzene	8.52	146	216804	38.195	ng	99
15) Benzyl Alcohol	8.39	79	178171	40.214	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.68	45	216598	25.826	ng	94
17) 2-Methylphenol	8.60	107	166162	36.903	ng	96
18) Hexachloroethane	9.25	117	75968	37.880	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	172432	40.336	ng	# 94
20) 3+4-Methylphenols	8.93	107	241534	38.071	ng	94
22) Acetophenone	8.98	105	328852	38.018	ng	# 94
24) Nitrobenzene	9.37	77	221973	34.954	ng	# 88
25) Isophorone	9.89	82	414884	35.186	ng	# 94
26) 2-Nitrophenol	10.08	139	108369	35.704	ng	# 85
27) 2,4-Dimethylphenol	10.13	122	177492	32.321	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	276998	38.311	ng	95
29) 2,4-Dichlorophenol	10.62	162	211846	36.176	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	245313	38.775	ng	97
31) Naphthalene	11.03	128	659564	36.872	ng	98
32) Benzoic acid	10.27	122	139739	30.391	ng	84
33) 4-Chloroaniline	11.13	127	292974	38.936	ng	94
34) Hexachlorobutadiene	11.31	225	154772	39.347	ng	98
35) Caprolactam	11.90	113	77770	39.960	ng	# 81
36) 4-Chloro-3-methylphenol	12.24	107	224900	34.919	ng	# 86
37) 2-Methylnaphthalene	12.62	142	504305	38.682	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	332184	38.857	ng	97
40) Hexachlorocyclopentadiene	12.96	237	128287	41.966	ng	88

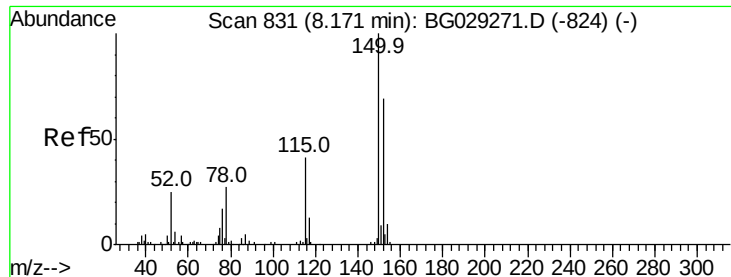
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030626.D
 Acq On : 1 Nov 2017 9:17
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Nov 01 17:41:07 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	189688	35.346	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	204134	37.039	ng	93
45) 1,1'-Biphenyl	13.61	154	735557	36.547	ng	97
46) 2-Chloronaphthalene	13.66	162	531683	36.218	ng	99
47) 2-Nitroaniline	13.86	65	147927	36.686	ng	# 83
48) Acenaphthylene	14.50	152	863711	37.593	ng	99
49) Dimethylphthalate	14.22	163	695696	38.081	ng	100
50) 2,6-Dinitrotoluene	14.35	165	147011	38.387	ng	# 79
51) Acenaphthene	14.84	154	540787	36.177	ng	98
52) 3-Nitroaniline	14.67	138	159386	38.568	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	50085	28.412	ng	# 47
54) Dibenzofuran	15.17	168	841882	39.451	ng	99
55) 4-Nitrophenol	14.98	139	121126	35.552	ng	# 79
56) 2,4-Dinitrotoluene	15.13	165	204203	39.388	ng	# 76
57) Fluorene	15.82	166	671147	38.071	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.40	232	188043	40.895	ng	# 93
59) Diethylphthalate	15.57	149	705386	38.743	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	382668	40.713	ng	95
61) 4-Nitroaniline	15.84	138	168408	39.686	ng	81
62) Azobenzene	16.10	77	587423	38.261	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	109723	36.334	ng	83
65) n-Nitrosodiphenylamine	16.02	169	642712	38.894	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	247214	39.055	ng	99
67) Hexachlorobenzene	16.82	284	264141	36.839	ng	94
68) Atrazine	16.96	200	236836	40.167	ng	99
69) Pentachlorophenol	17.17	266	156857	38.083	ng	98
70) Phenanthrene	17.56	178	1067396	37.455	ng	98
71) Anthracene	17.65	178	1082107	37.816	ng	99
72) Carbazole	17.92	167	997755	36.297	ng	99
73) Di-n-butylphthalate	18.46	149	1178134	37.265	ng	99
74) Fluoranthene	19.56	202	1299986	39.001	ng	96
76) Benzidine	19.73	184	720368	39.363	ng	98
77) Pyrene	19.91	202	1336496	36.350	ng	97
79) Butylbenzylphthalate	20.78	149	562873	35.933	ng	86
80) Benzo(a)anthracene	21.77	228	1362940	38.300	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	565190	38.479	ng	98
82) Chrysene	21.84	228	1283530	37.662	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	802853	35.713	ng	99
84) Di-n-octyl phthalate	22.89	149	1368167	34.920	ng	96
85) Indeno(1,2,3-cd)pyrene	28.89	276	1663408	39.674	ng	98
87) Benzo(b)fluoranthene	24.05	252	1416190	39.510	ng	99
88) Benzo(k)fluoranthene	24.12	252	1376036	38.534	ng	98
89) Benzo(a)pyrene	24.94	252	1326407	38.493	ng	99
90) Dibenzo(a,h)anthracene	28.95	278	1406989	40.331	ng	98
91) Benzo(g,h,i)perylene	30.09	276	1353201	41.748	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

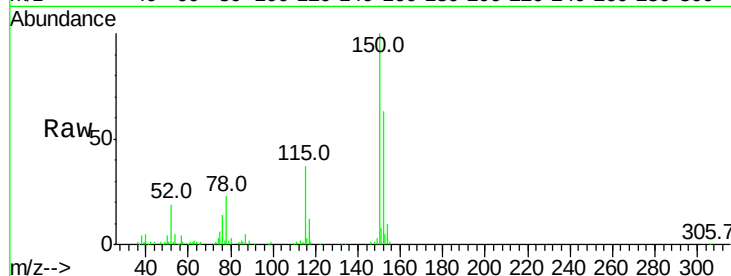
Tot Ion:152 Resp: 74826

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

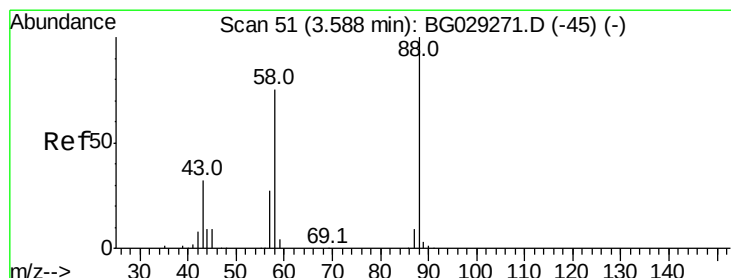
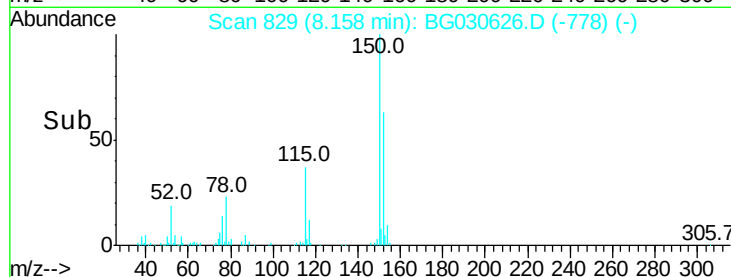
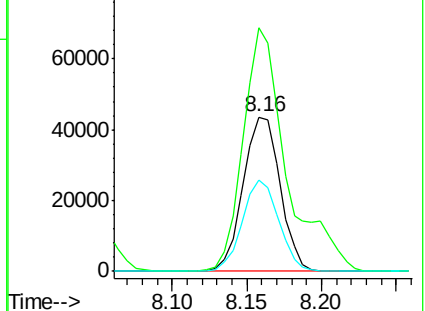
115 59.0 53.0 79.4



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: 40.268 ng

RT: 3.58 min Scan# 50

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

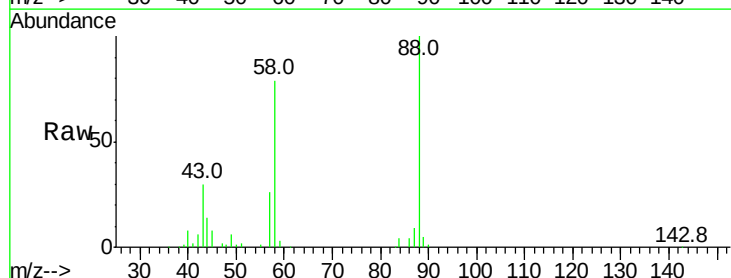
Tgt Ion: 88 Resp: 73180

Ion Ratio Lower Upper

88 100

58 76.6 79.6 119.4#

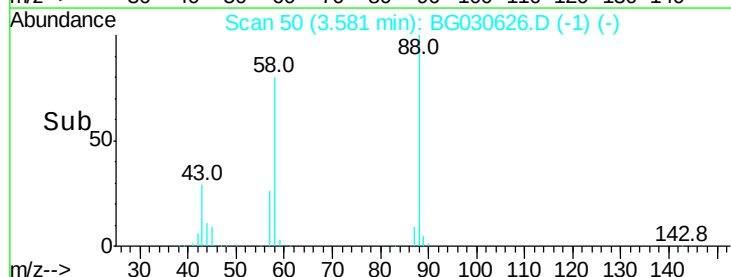
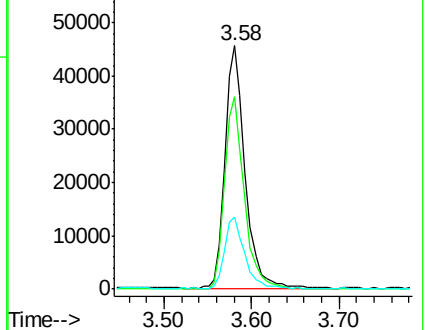
43 29.7 27.4 41.0

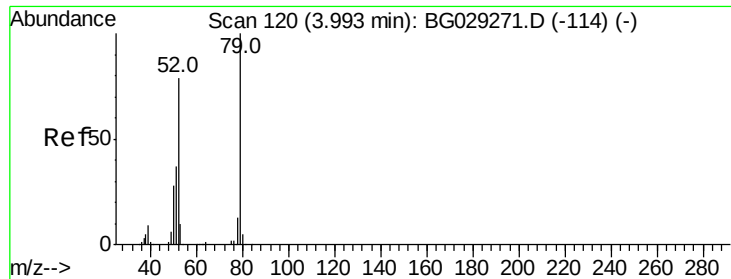


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.210 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

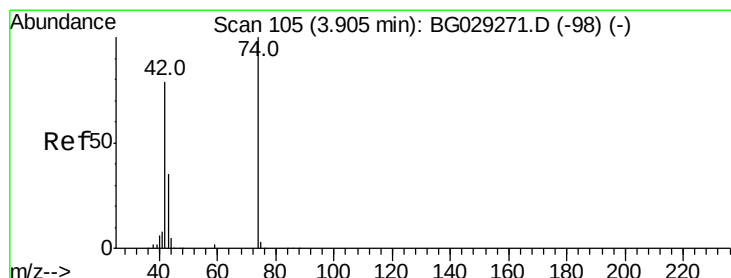
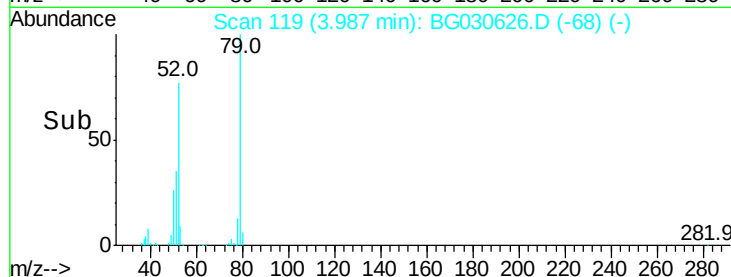
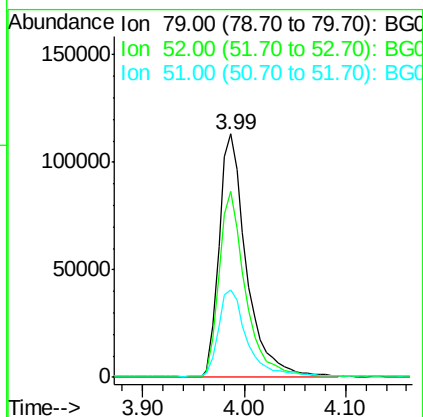
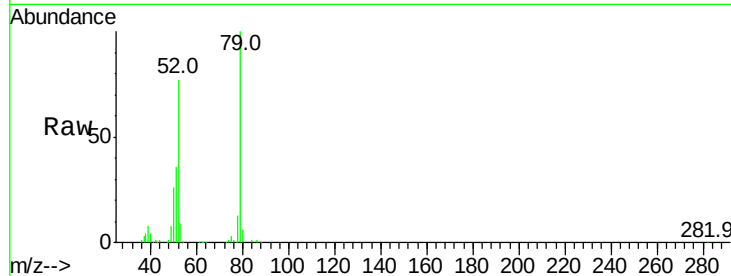
Tot Ion: 79 Resp: 212803

Ion Ratio Lower Upper

79 100

52 76.5 69.9 104.9

51 35.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.491 ng

RT: 3.90 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

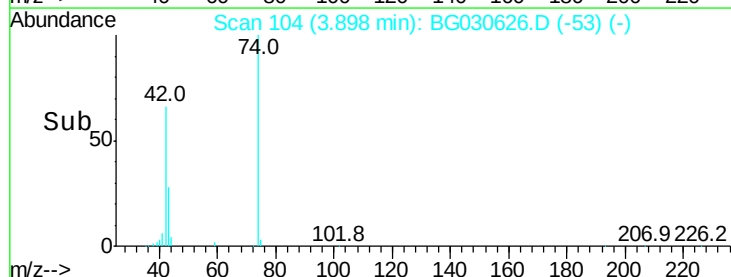
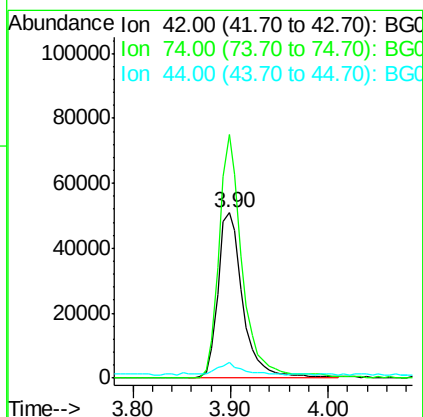
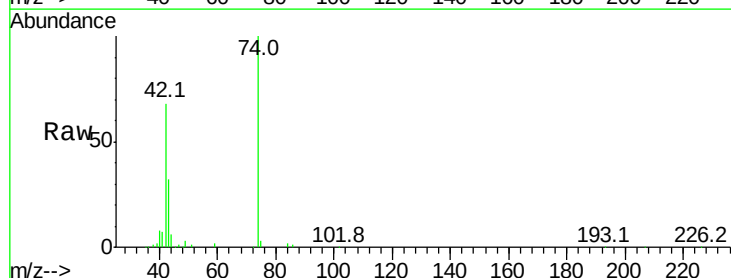
Tgt Ion: 42 Resp: 90273

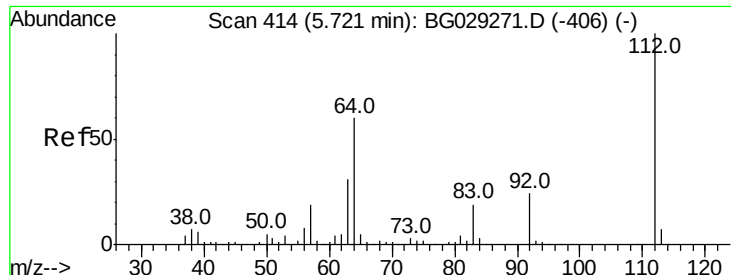
Ion Ratio Lower Upper

42 100

74 147.5 102.5 153.7

44 9.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.436 ng

RT: 5.71 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

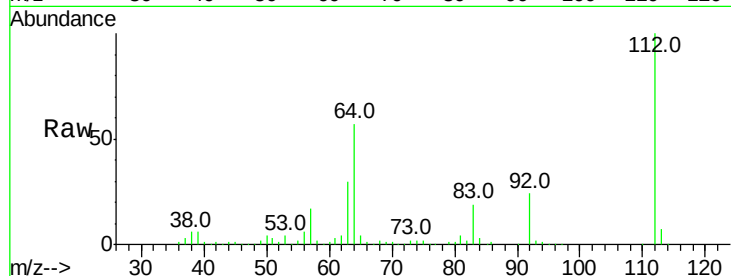
Tot Ion:112 Resp: 346843

Ion Ratio Lower Upper

112 100

64 57.0 56.3 84.5

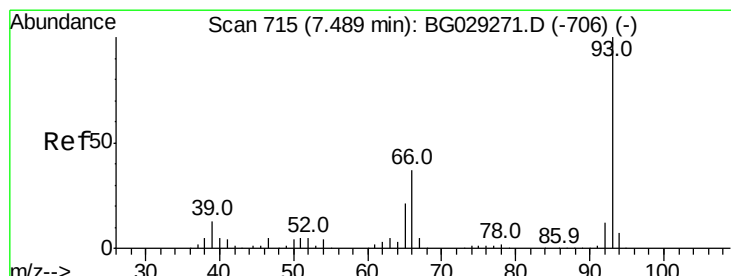
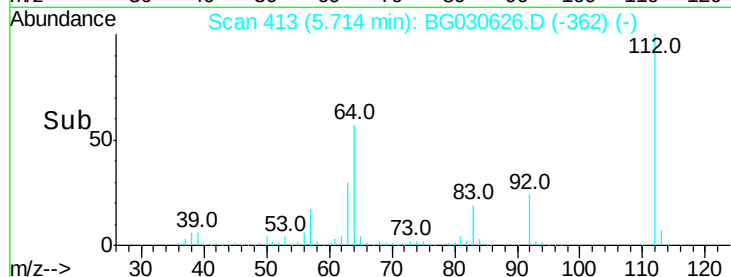
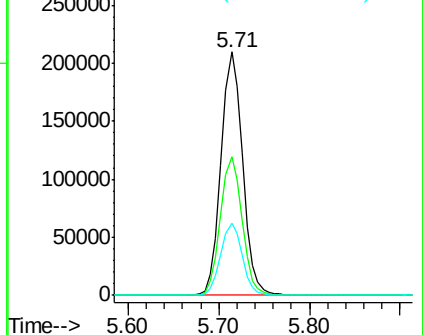
63 29.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.975 ng

RT: 7.48 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

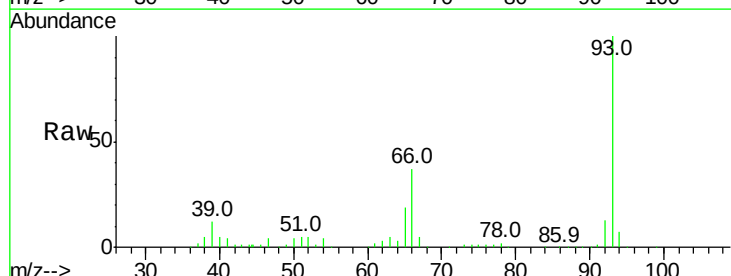
Tgt Ion: 93 Resp: 303430

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

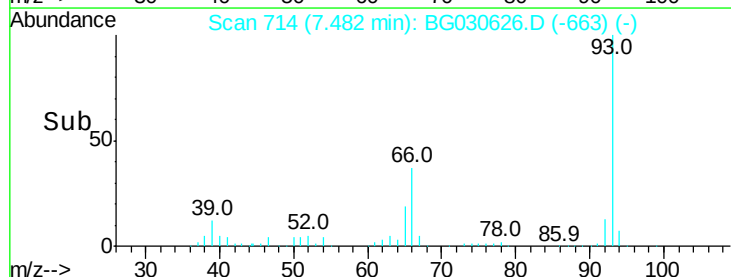
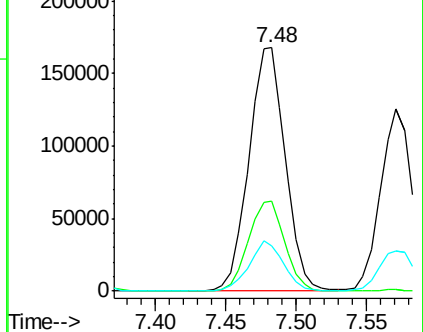
65 18.7 16.1 24.1

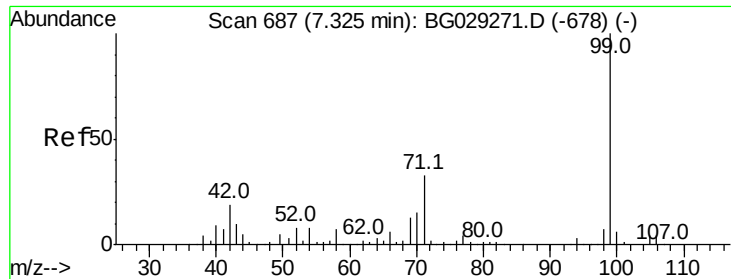


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.910 ng

RT: 7.32 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

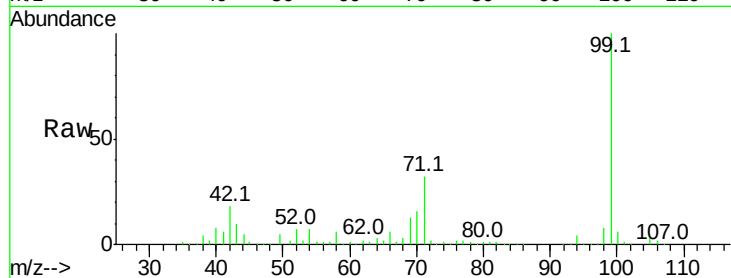
Tot Ion: 99 Resp: 483543

Ion Ratio Lower Upper

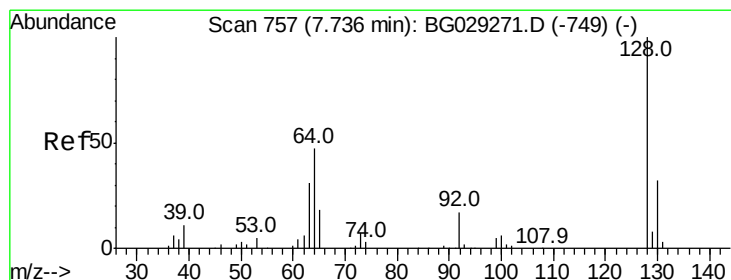
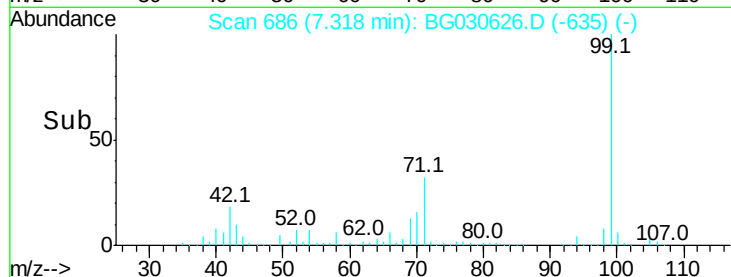
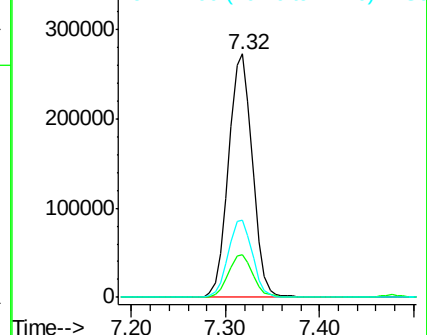
99 100

42 17.8 14.1 21.1

71 31.8 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: 36.688 ng

RT: 7.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

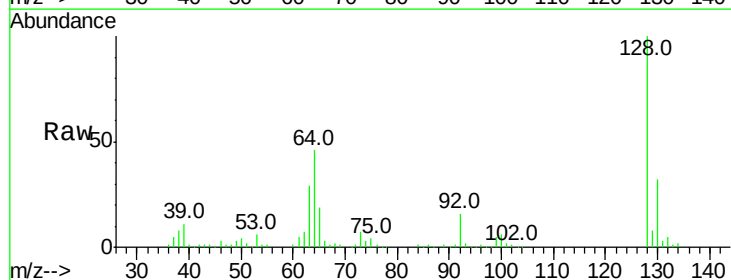
Tgt Ion: 128 Resp: 188358

Ion Ratio Lower Upper

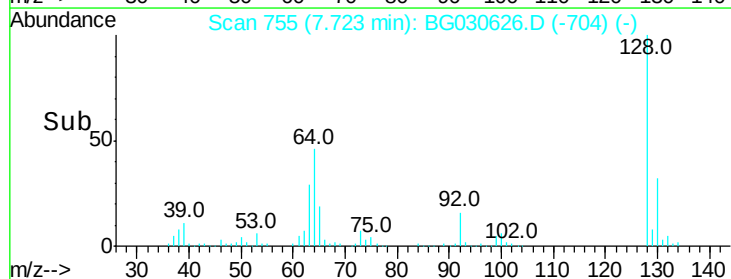
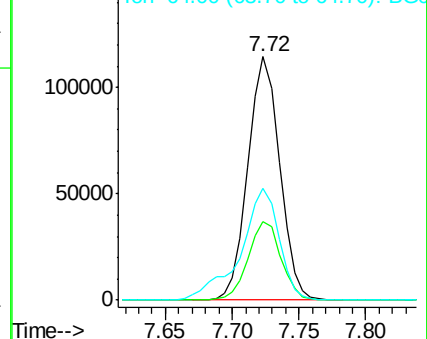
128 100

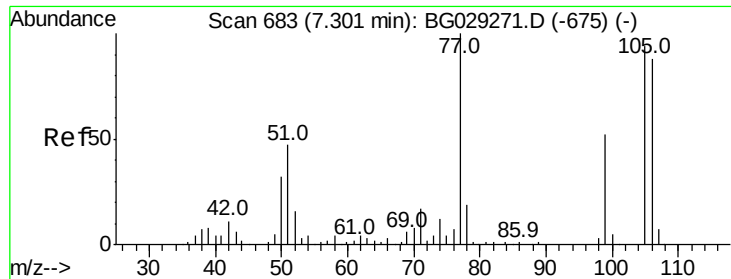
130 32.2 14.0 54.0

64 46.0 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

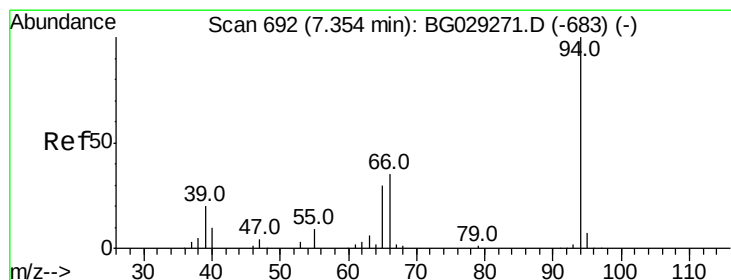
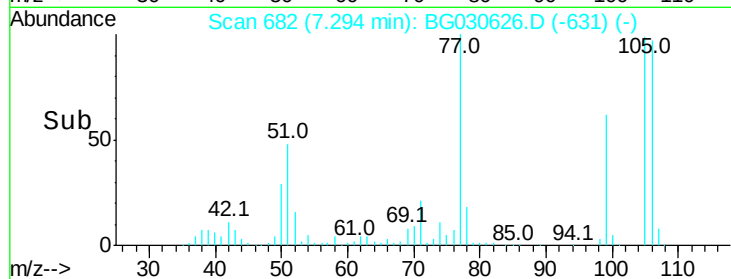
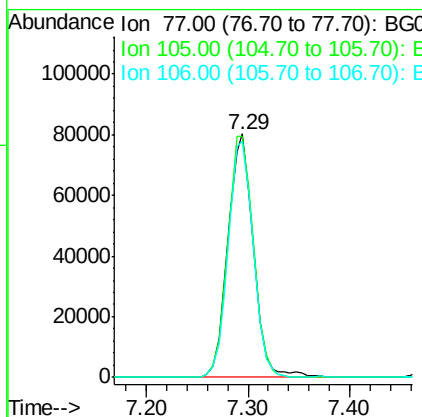
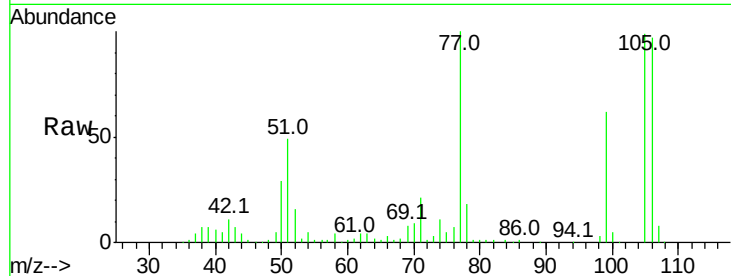




#9
Benzaldehyde
Concen: 44.180 ng
RT: 7.29 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

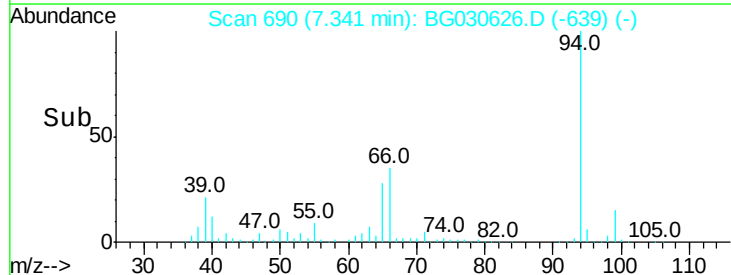
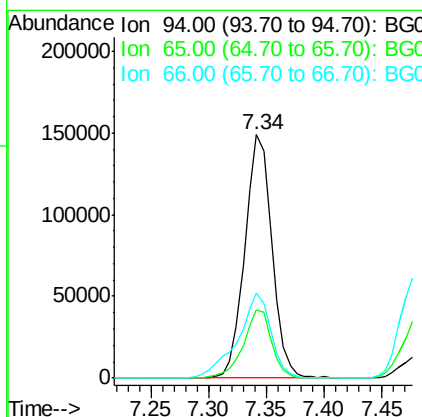
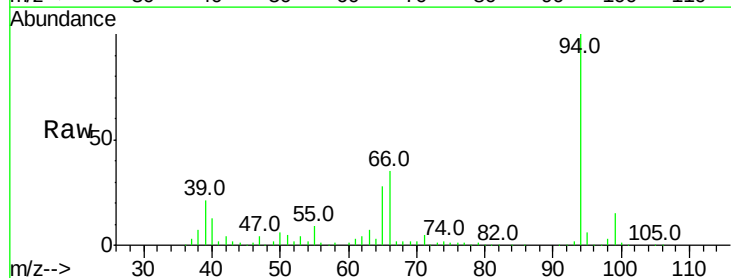
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

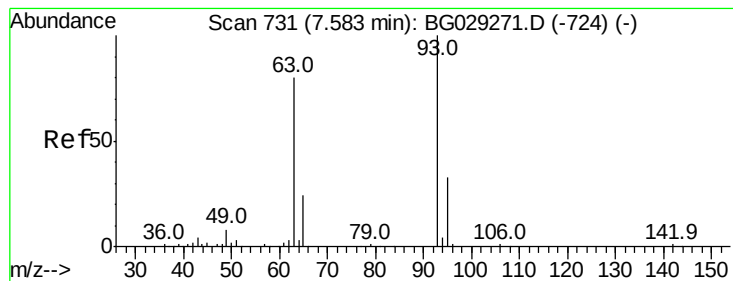
Tot Ion: 77 Resp: 139710
Ion Ratio Lower Upper
77 100
105 98.9 71.3 111.3
106 96.8 64.2 104.2



#10
Phenol
Concen: 35.940 ng
RT: 7.34 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion: 94 Resp: 243607
Ion Ratio Lower Upper
94 100
65 27.8 11.9 51.9
66 34.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.600 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

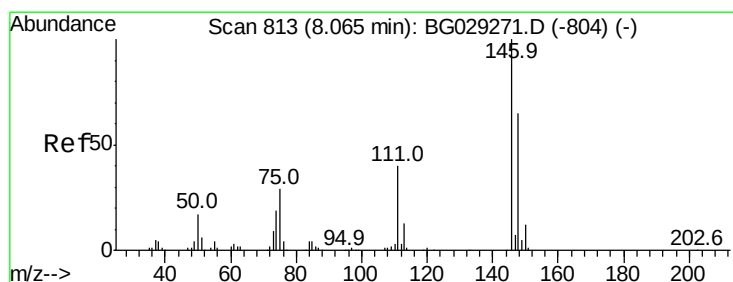
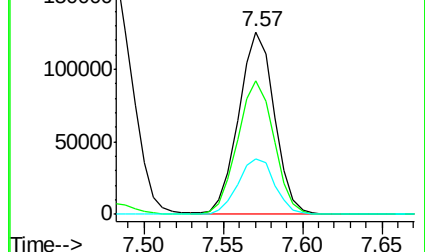
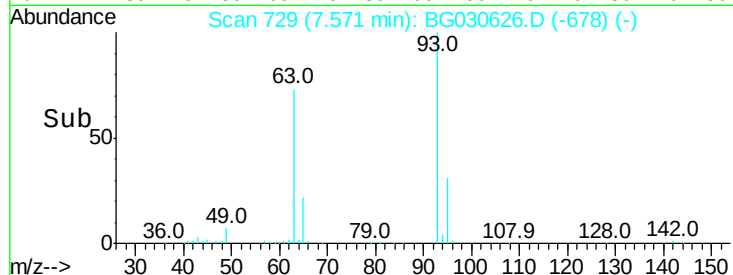
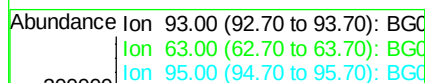
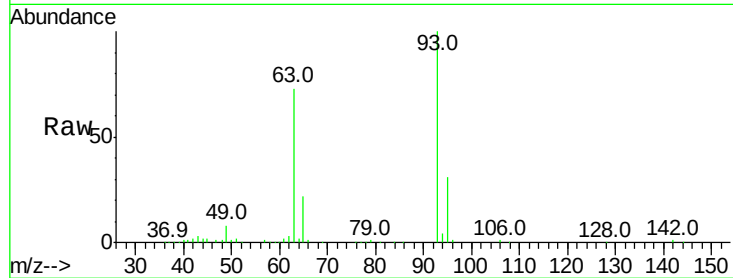
Tot Ion: 93 Resp: 195560

Ion Ratio Lower Upper

93 100

63 73.1 67.1 107.1

95 30.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.327 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

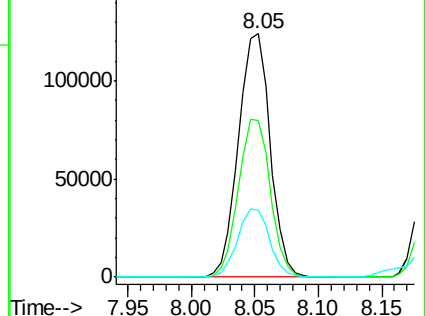
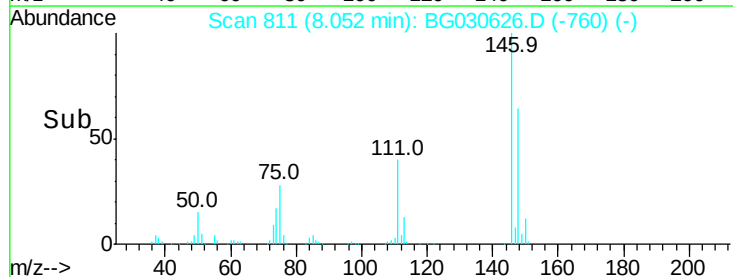
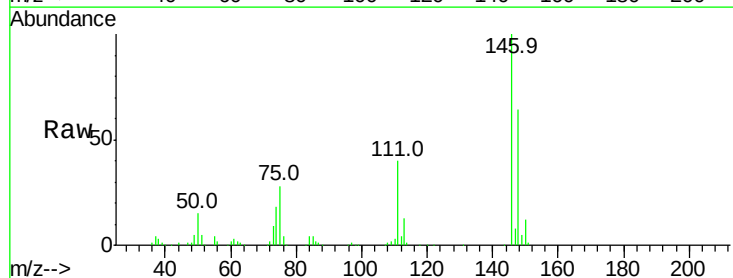
Tgt Ion: 146 Resp: 215154

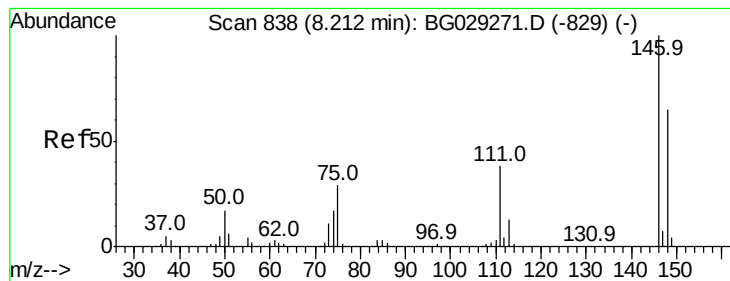
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

75 27.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.837 ng

RT: 8.19 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

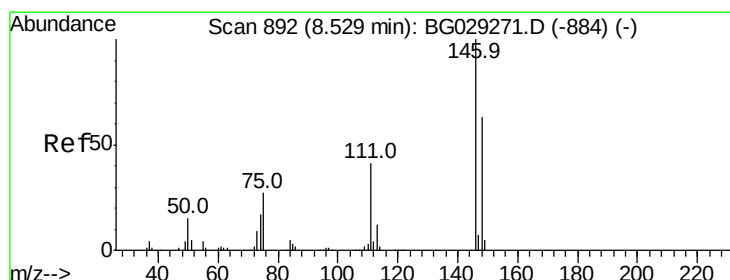
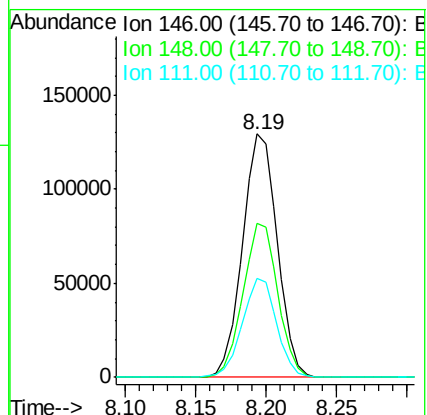
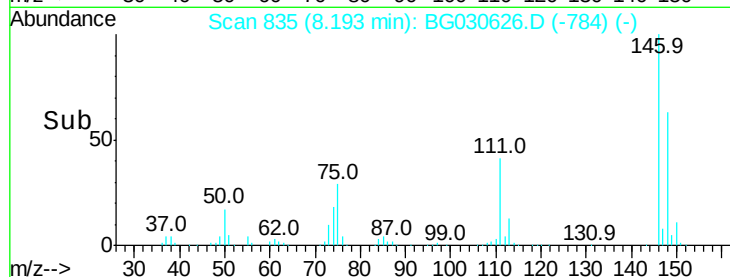
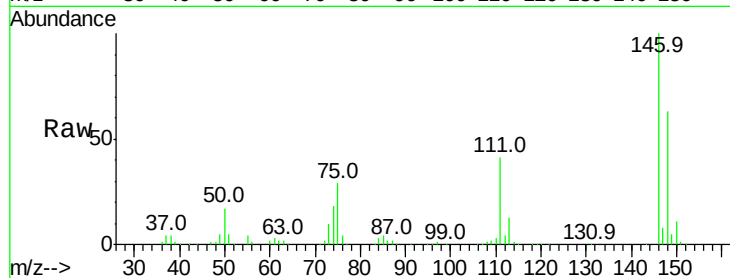
Tot Ion:146 Resp: 222671

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

111 40.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.195 ng

RT: 8.52 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

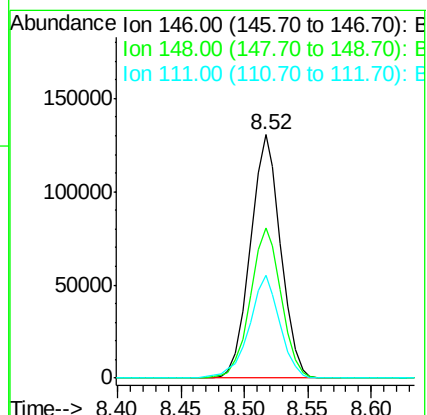
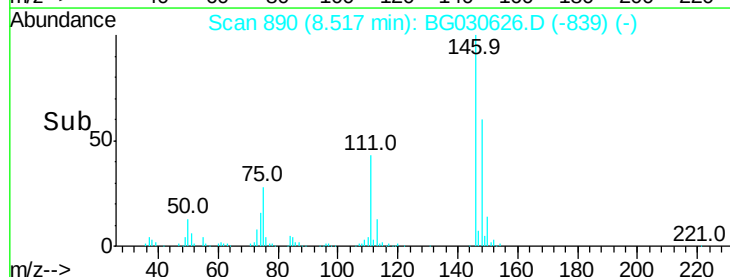
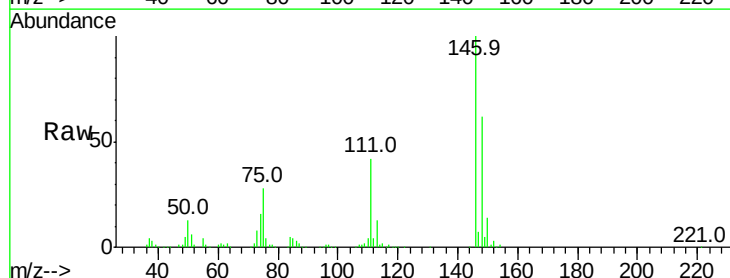
Tgt Ion:146 Resp: 216804

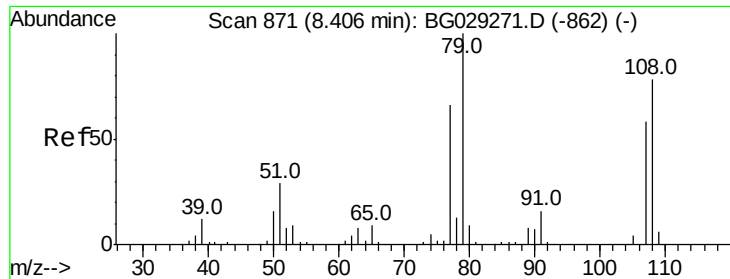
Ion Ratio Lower Upper

146 100

148 61.9 49.3 73.9

111 42.0 34.3 51.5

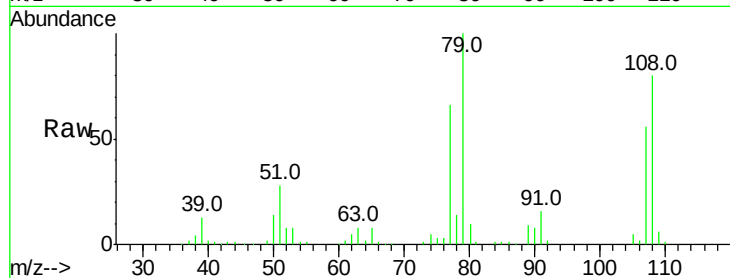




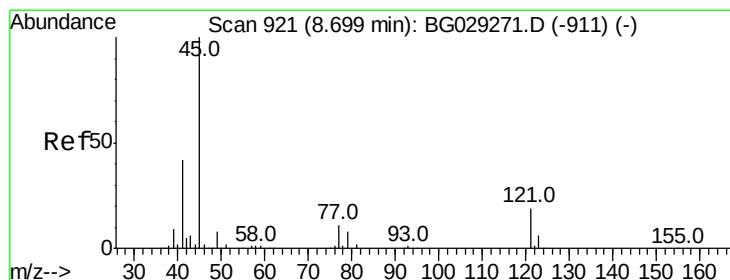
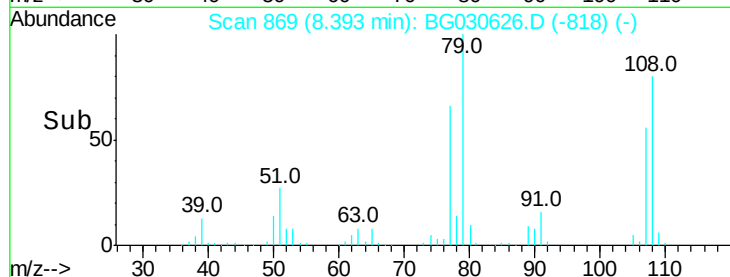
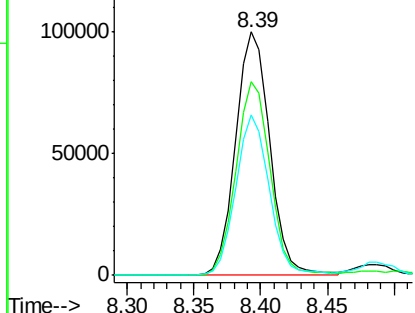
#15
Benzyl Alcohol
Concen: 40.214 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 178171
Ion Ratio Lower Upper
79 100
108 79.6 57.2 85.8
77 65.7 46.1 69.1

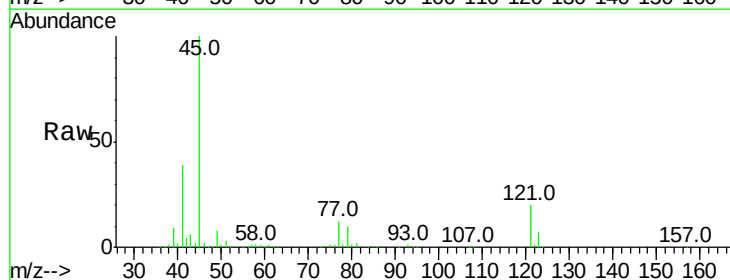


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

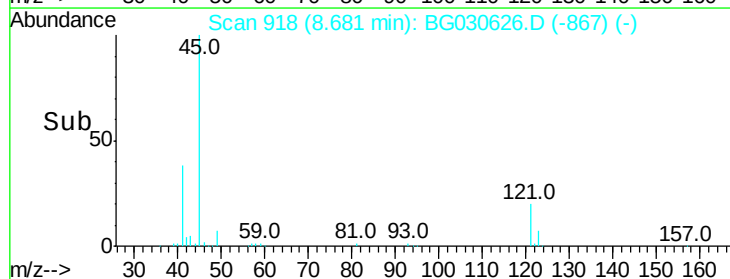
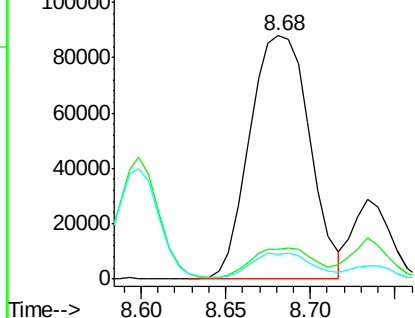


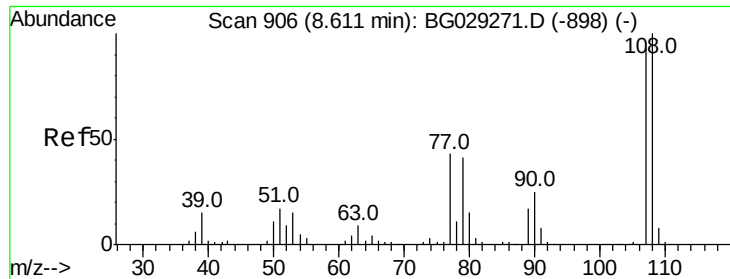
#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.826 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion: 45 Resp: 216598
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.2
79 10.2 0.0 27.9



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

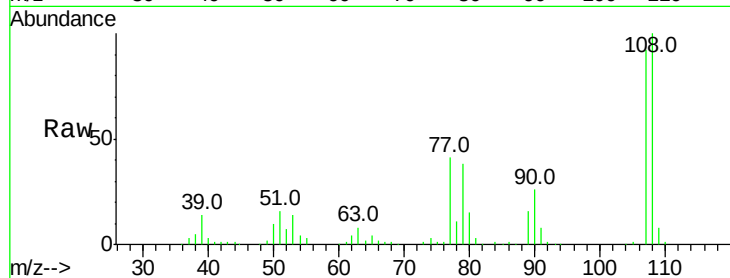




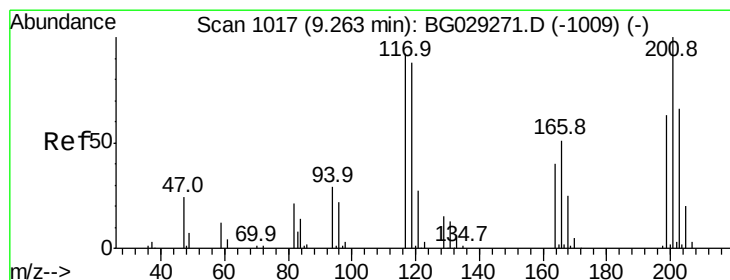
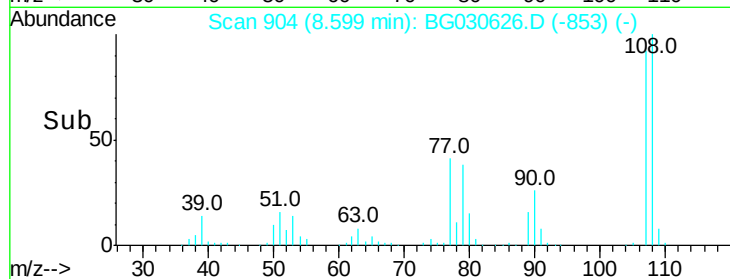
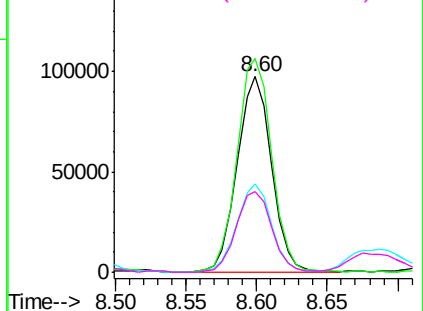
#17
2-Methylphenol
Concen: 36.903 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 166162
Ion Ratio Lower Upper
107 100
108 109.1 83.9 125.9
77 45.0 37.2 55.8
79 40.9 36.2 54.2

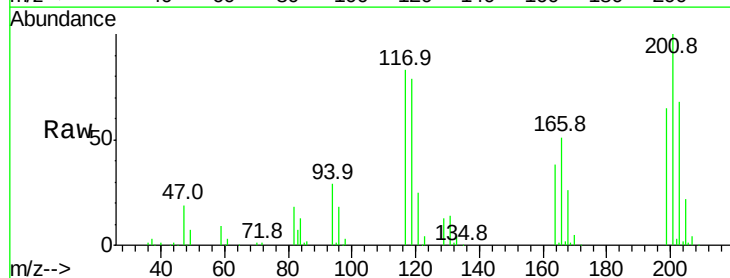


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

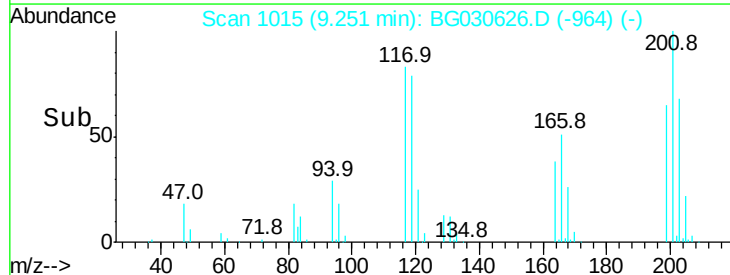
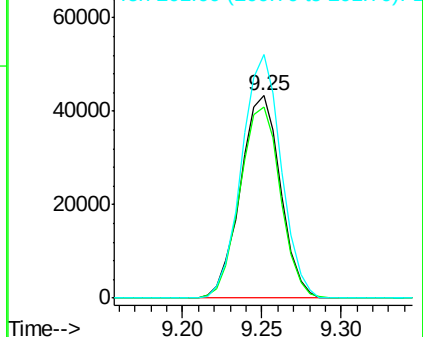


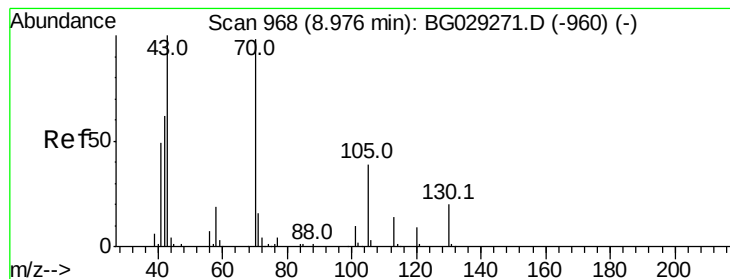
#18
Hexachloroethane
Concen: 37.880 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:117 Resp: 75968
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
201 120.2 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: 40.336 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 172432

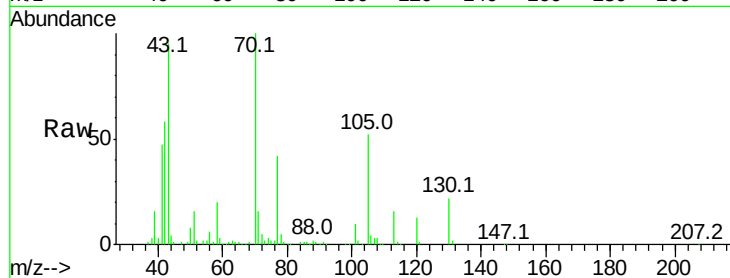
Ion Ratio Lower Upper

70 100

42 57.7 49.1 73.7

101 10.1 8.5 12.7

130 22.2 13.4 20.0#

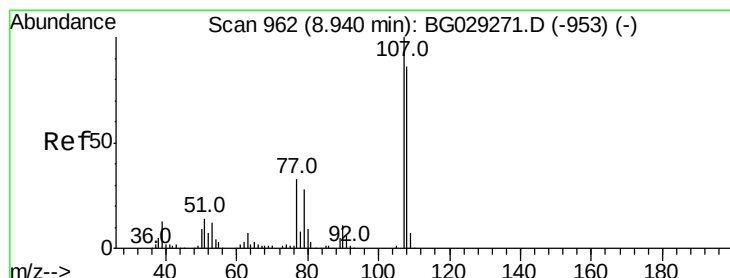
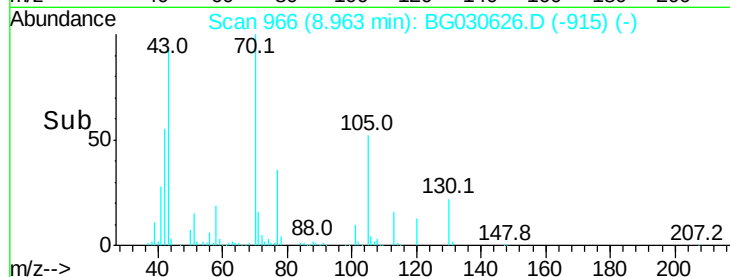
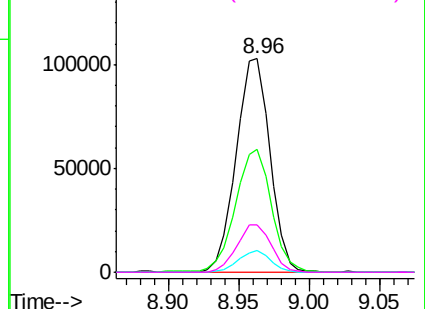


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.071 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Tgt Ion:107 Resp: 241534

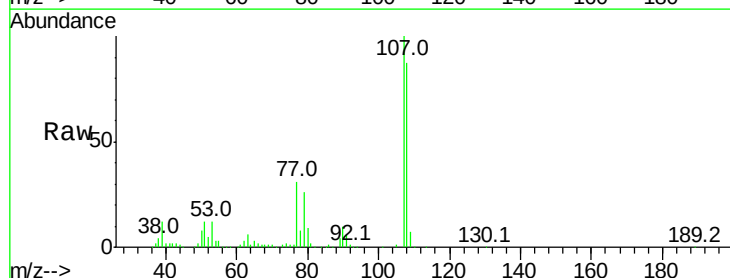
Ion Ratio Lower Upper

107 100

108 87.4 61.6 101.6

77 30.8 13.9 53.9

79 26.3 8.8 48.8

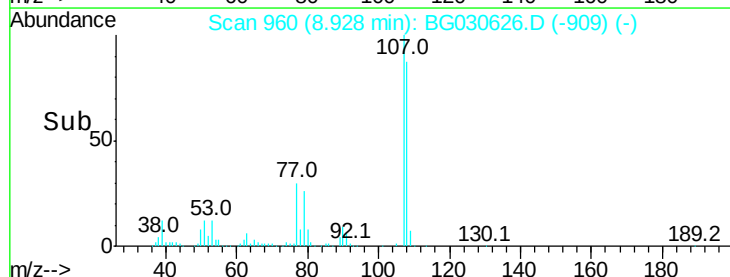
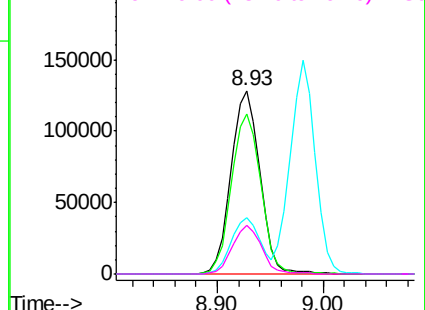


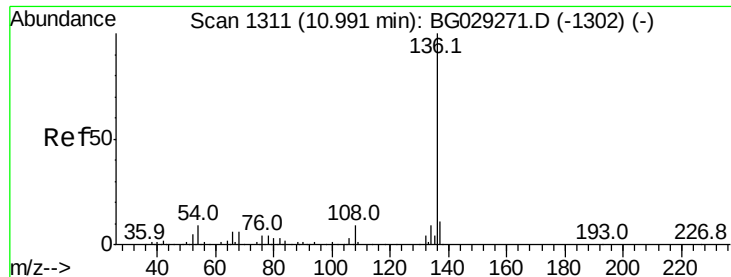
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

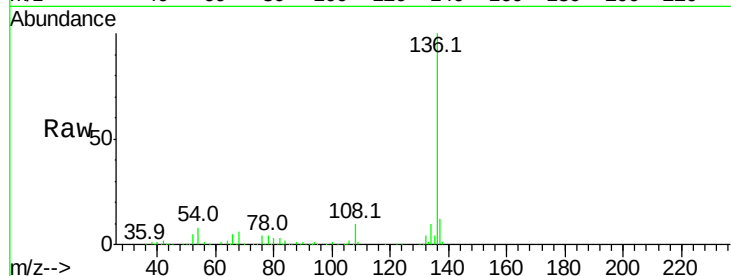




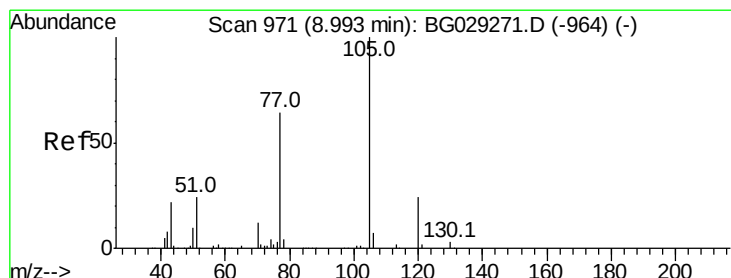
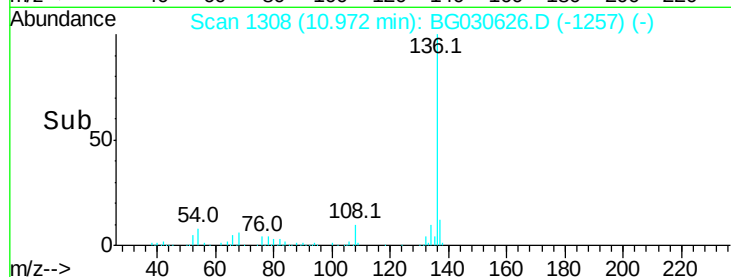
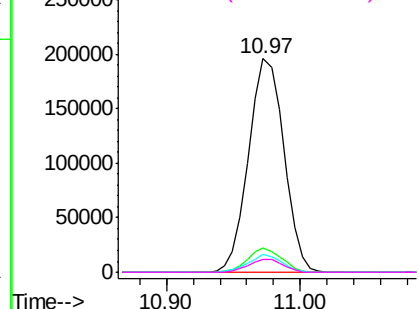
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	358921
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	8.3	10.3 15.5#
68	5.8	4.5 6.7

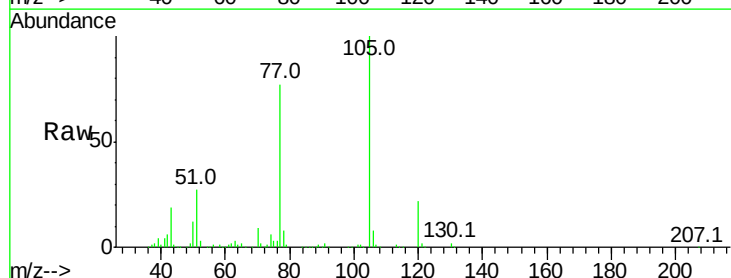


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

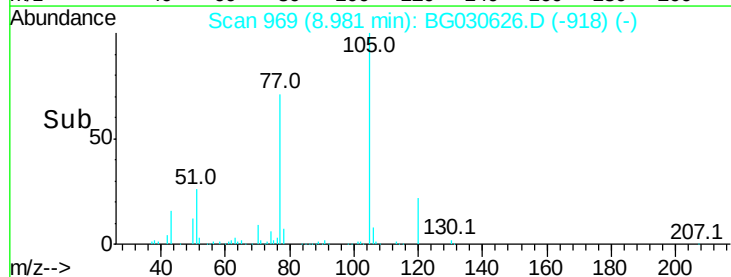
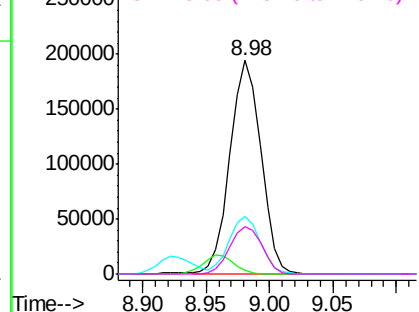


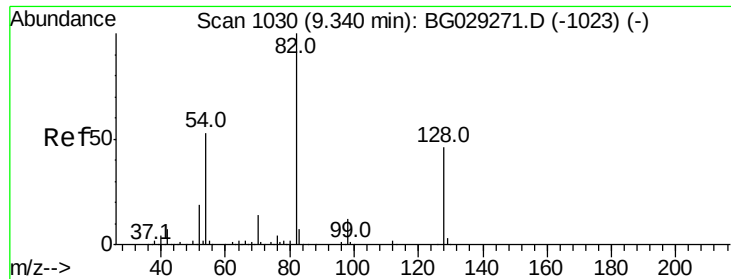
#22
Acetophenone
Concen: 38.018 ng
RT: 8.98 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:105	Resp:	328852
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4#
51	26.9	26.1 39.1
120	22.3	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

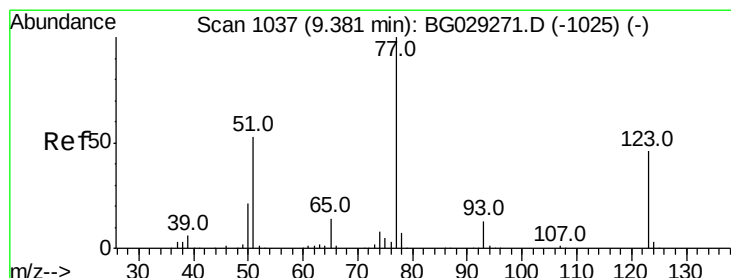
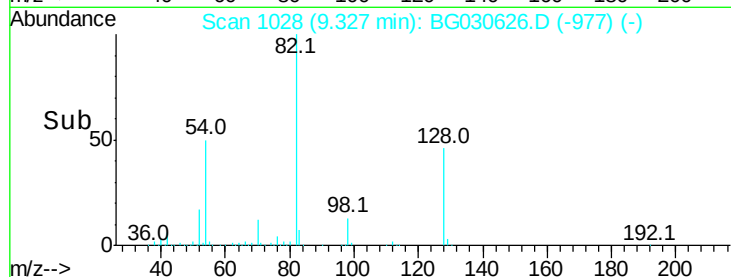
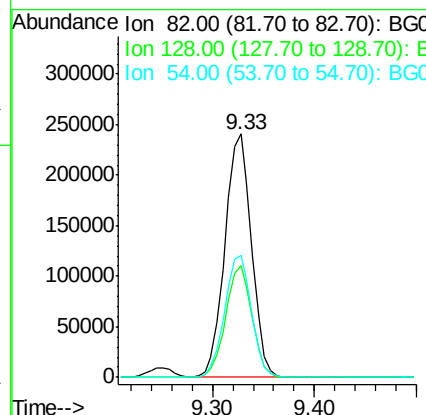
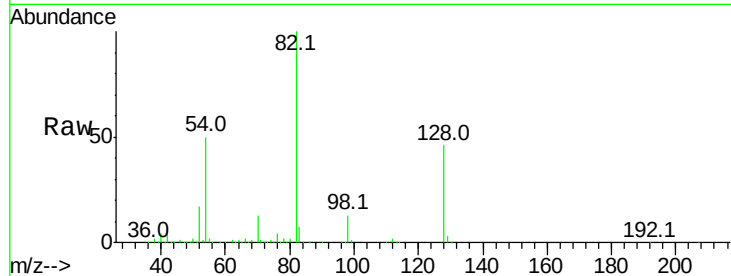




#23
 Nitrobenzene-d5
 Concen: 77.203 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

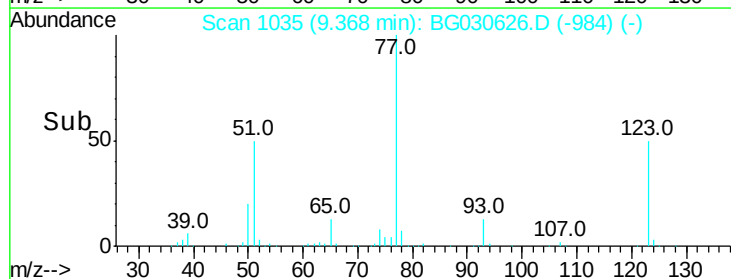
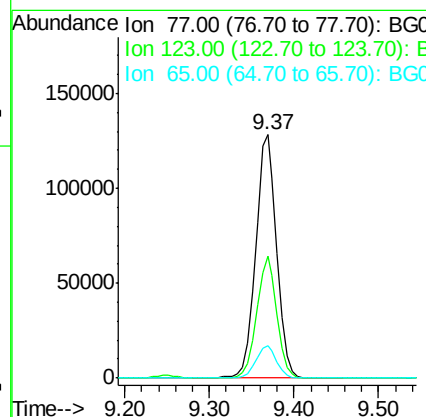
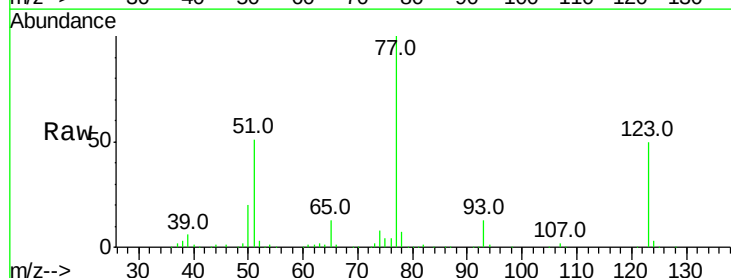
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

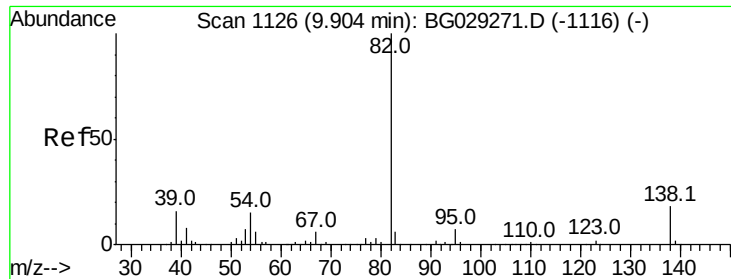
Tot Ion: 82 Resp: 436052
 Ion Ratio Lower Upper
 82 100
 128 45.8 29.7 44.5#
 54 50.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 34.954 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion: 77 Resp: 221973
 Ion Ratio Lower Upper
 77 100
 123 50.2 33.0 49.6#
 65 13.2 13.0 19.6





#25

Isophorone

Concen: 35.186 ng

RT: 9.89 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

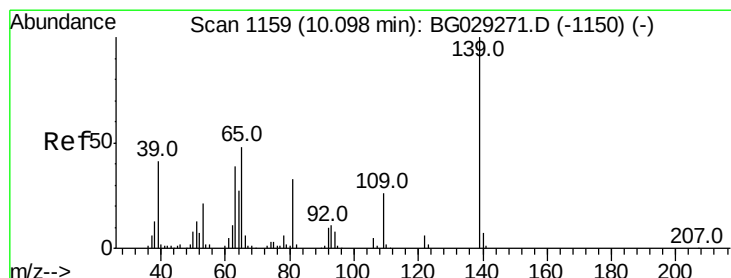
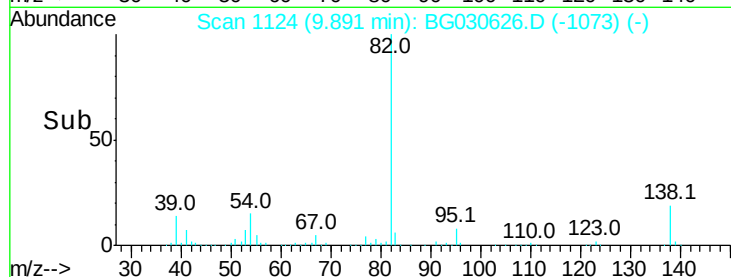
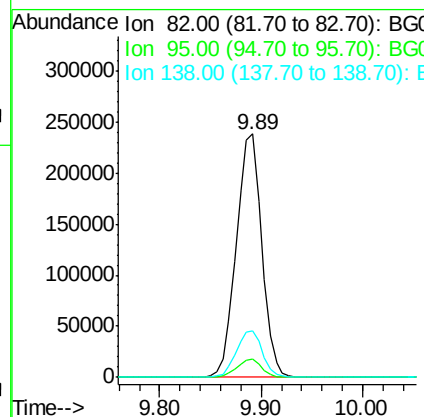
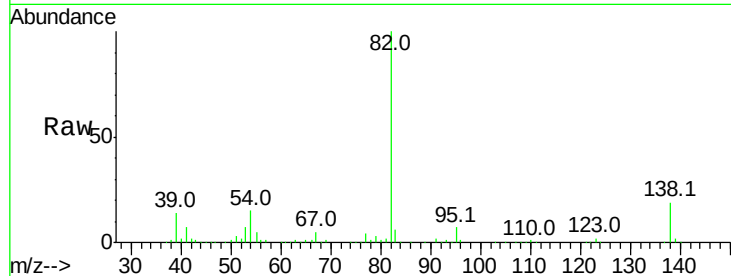
Tot Ion: 82 Resp: 414884

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 18.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 35.704 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

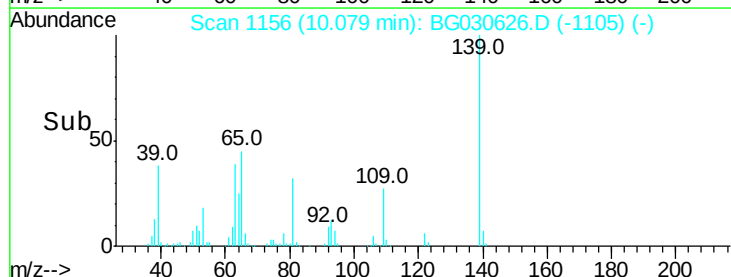
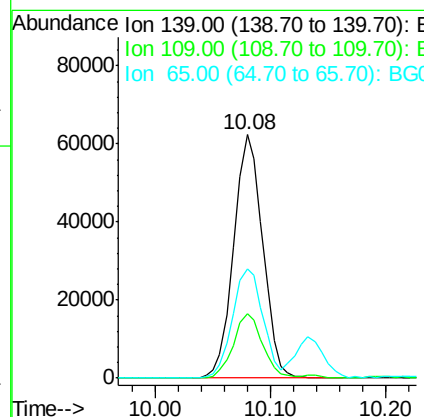
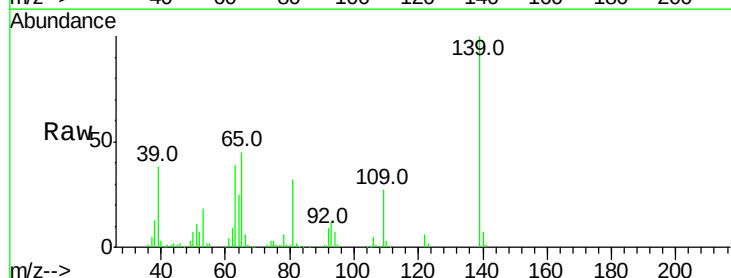
Tgt Ion:139 Resp: 108369

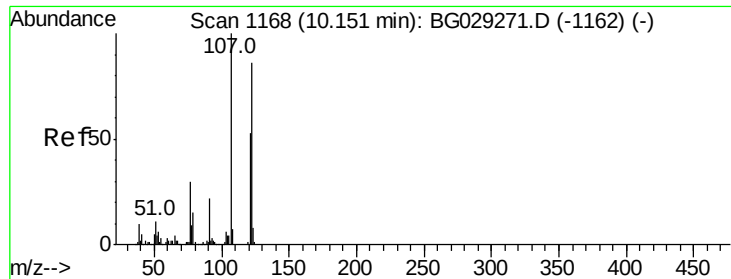
Ion Ratio Lower Upper

139 100

109 26.7 24.2 36.2

65 44.7 47.4 71.0#

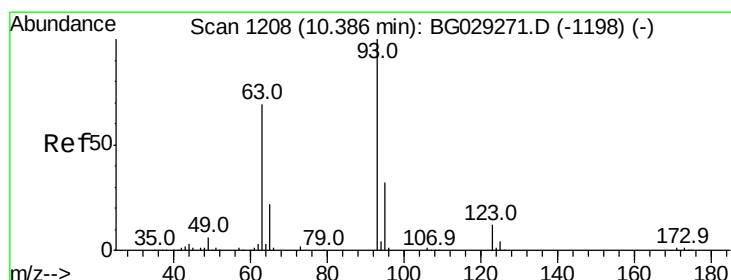
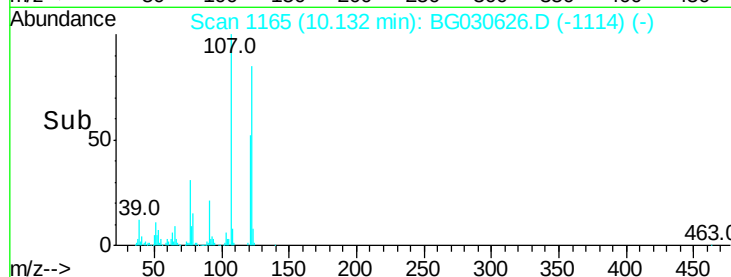
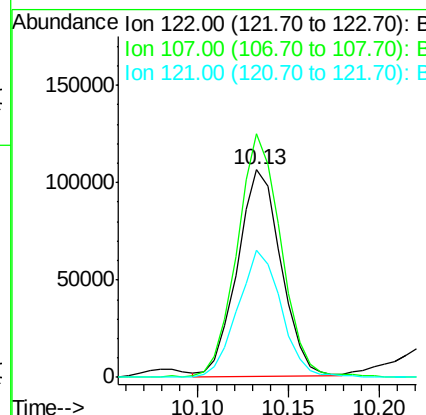
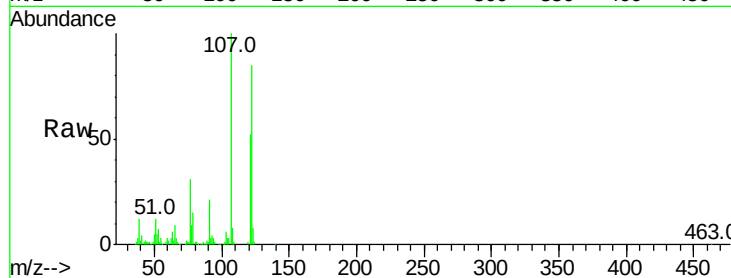




#27
2,4-Dimethylphenol
Concen: 32.321 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

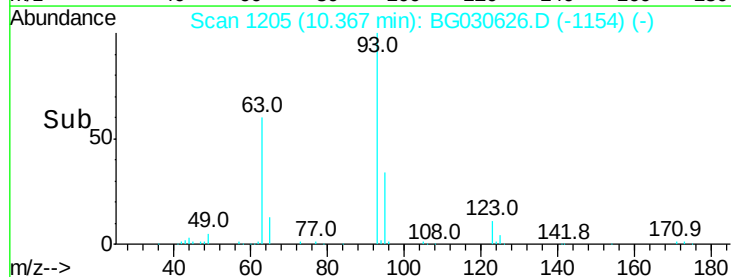
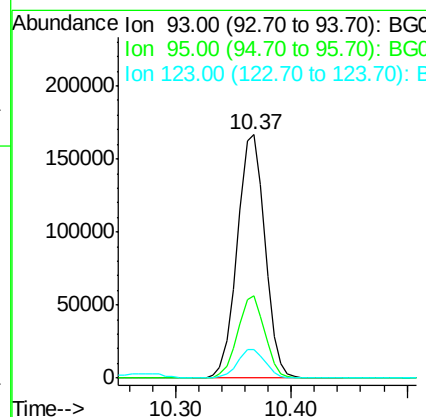
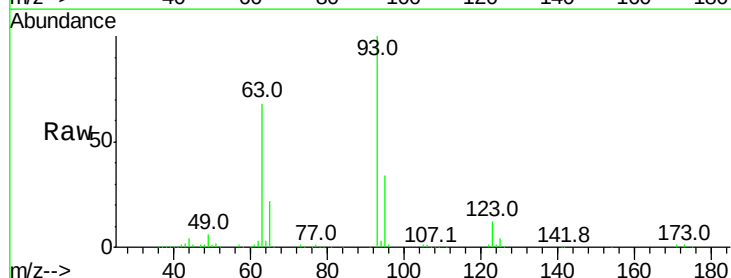
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

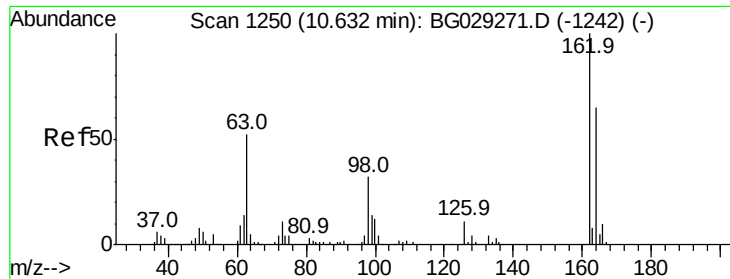
Tot Ion:122 Resp: 177492
Ion Ratio Lower Upper
122 100
107 117.4 100.2 150.2
121 61.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.311 ng
RT: 10.37 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion: 93 Resp: 276998
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 11.6 8.4 12.6

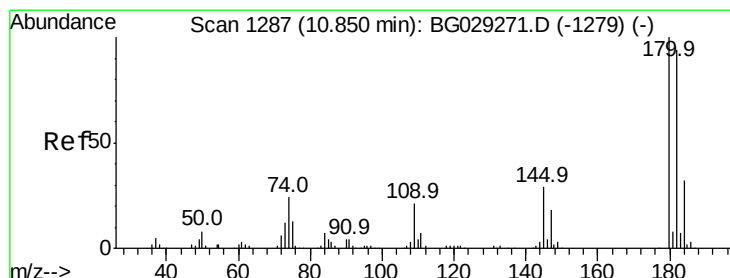
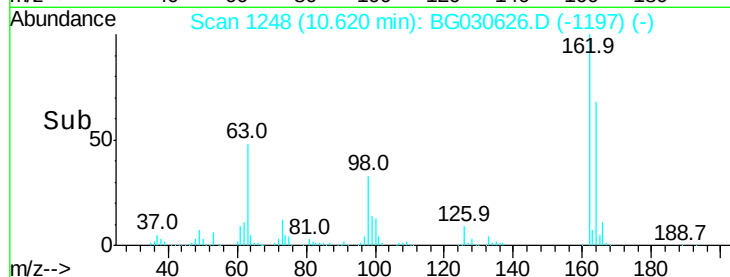
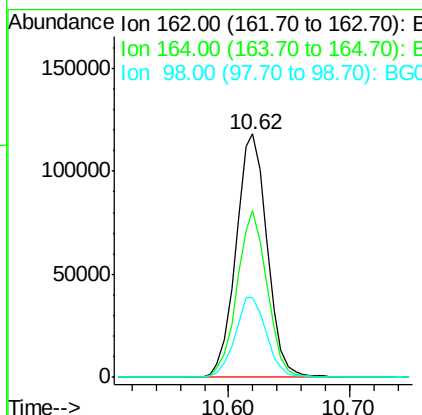
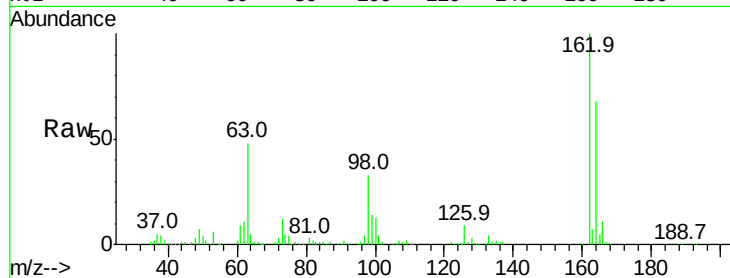




#29
 2,4-Dichlorophenol
 Concen: 36.176 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

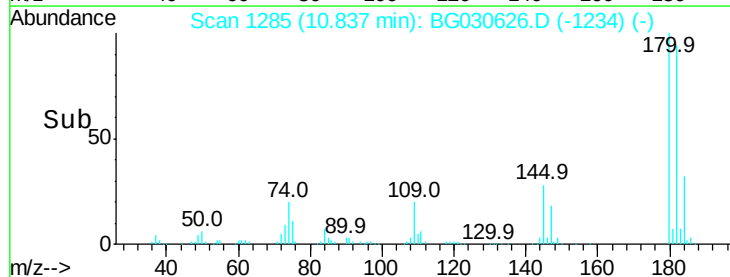
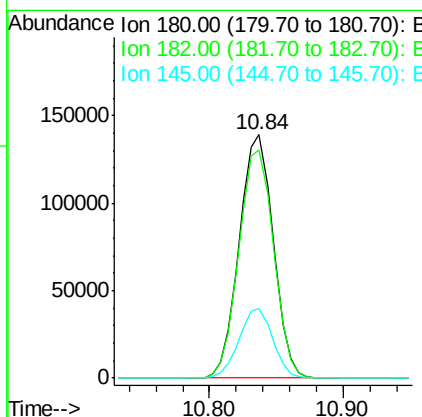
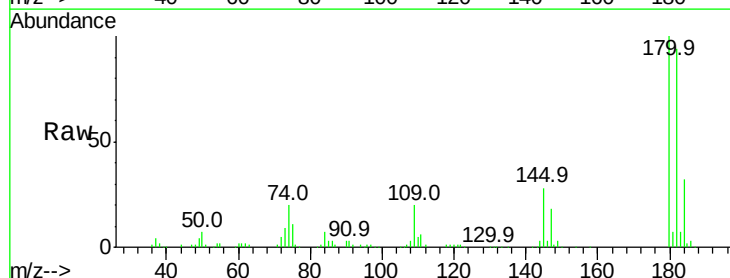
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

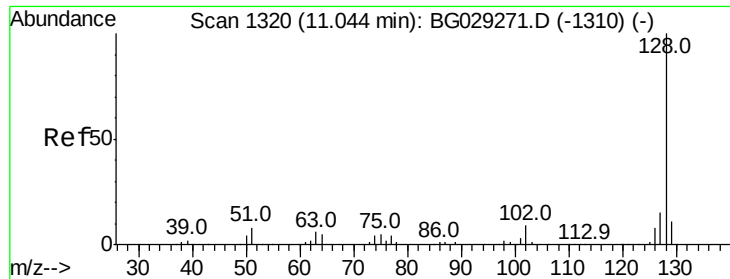
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	48.0	88.0
98	32.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.775 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	28.4	23.4	35.2

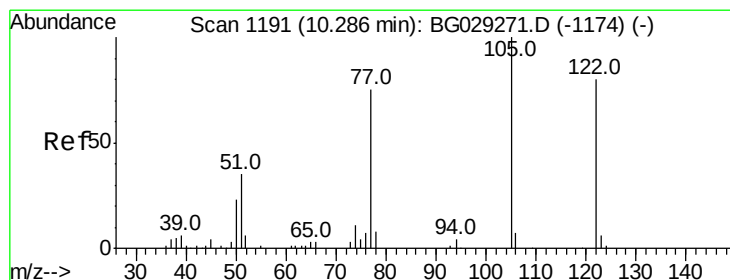
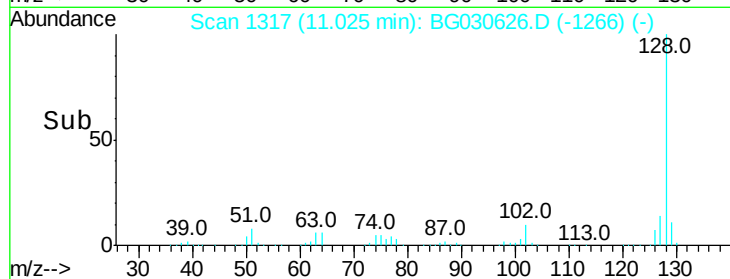
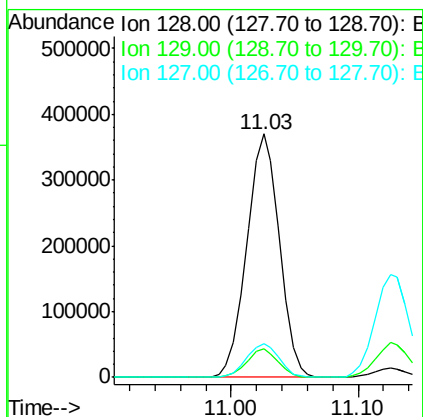
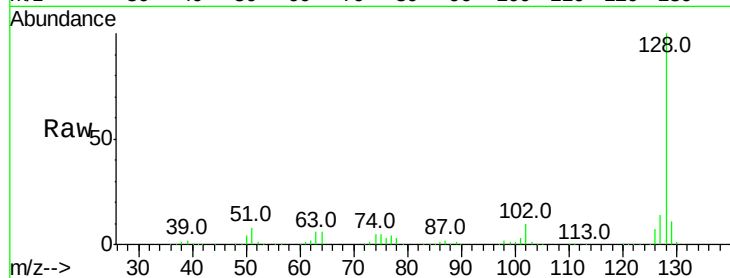




#31
Naphthalene
Concen: 36.872 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

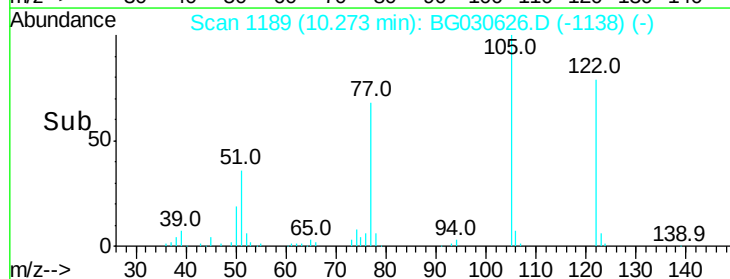
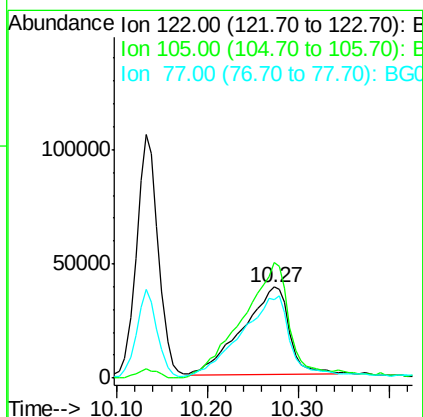
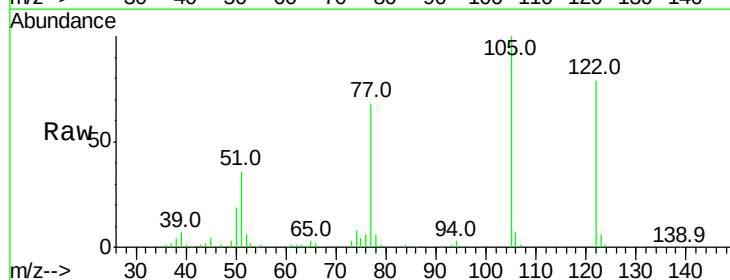
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

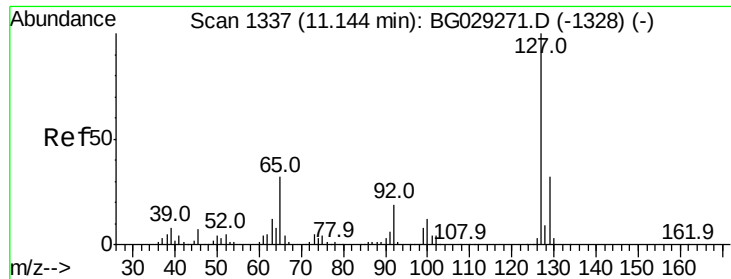
Tot Ion:128 Resp: 659564
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 30.391 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:122 Resp: 139739
Ion Ratio Lower Upper
122 100
105 126.9 123.5 163.5
77 86.7 85.7 125.7

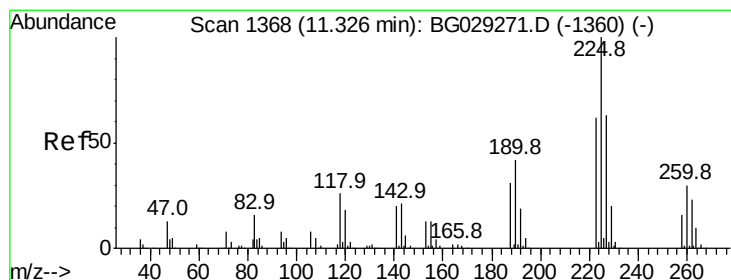
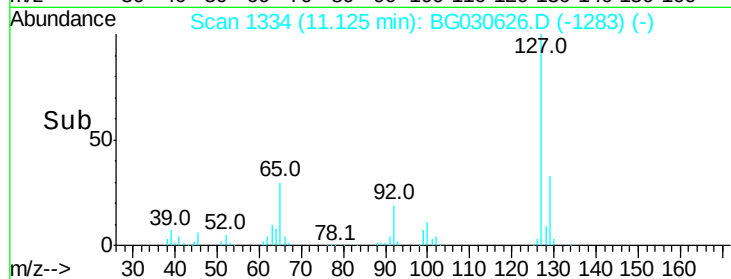
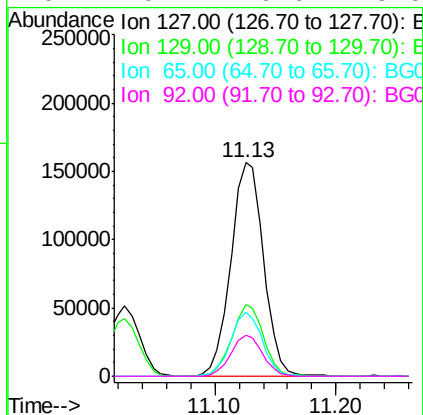
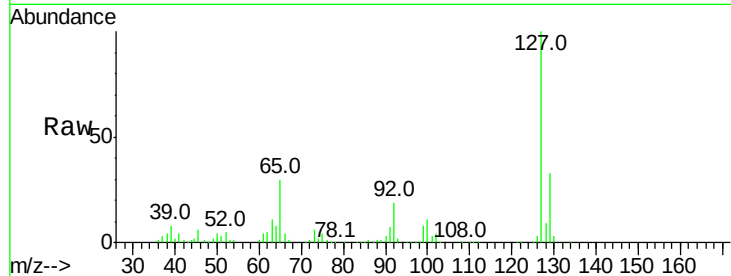




#33
4-Chloroaniline
Concen: 38.936 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

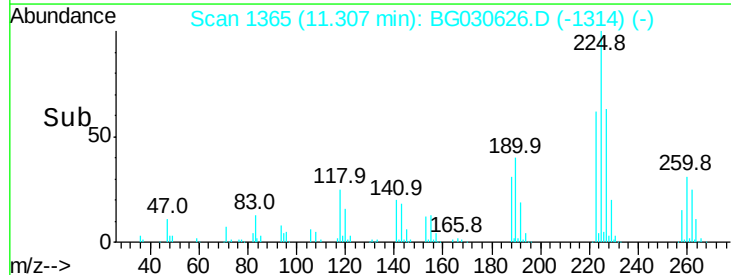
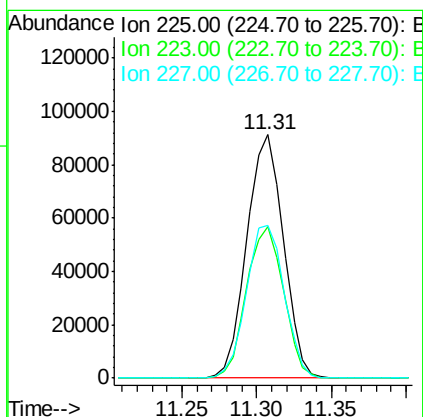
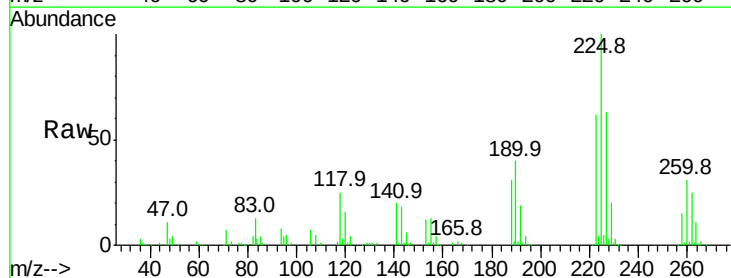
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

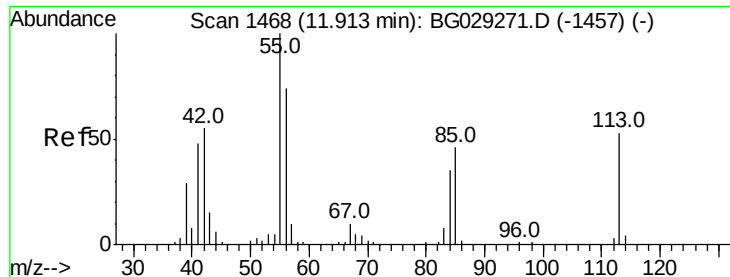
Tot Ion:	127	Resp:	292974
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	30.0	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.347 ng
RT: 11.31 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:	225	Resp:	154772
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	62.9	48.1	72.1





#35

Caprolactam

Concen: 39.960 ng

RT: 11.90 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

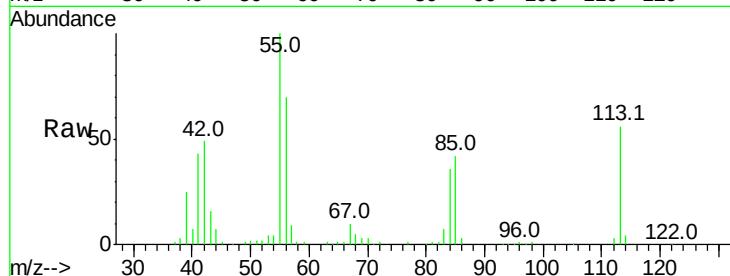
Tot Ion:113 Resp: 77770

Ion Ratio Lower Upper

113 100

55 178.7 186.9 226.9#

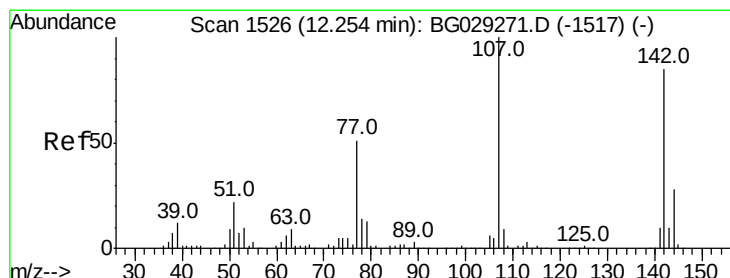
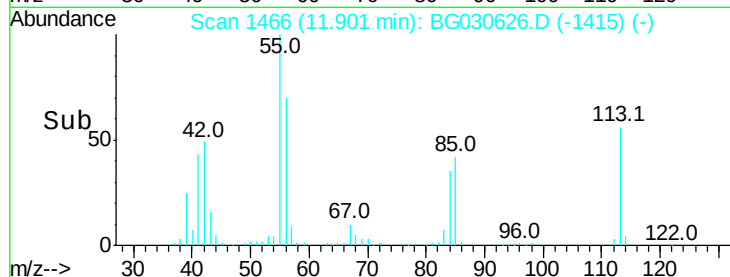
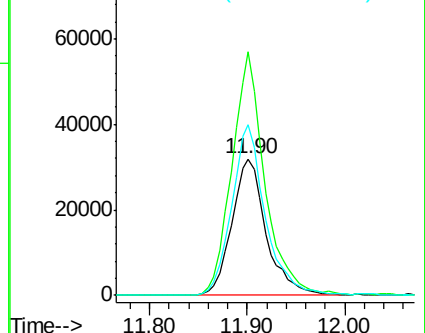
56 125.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.919 ng

RT: 12.24 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

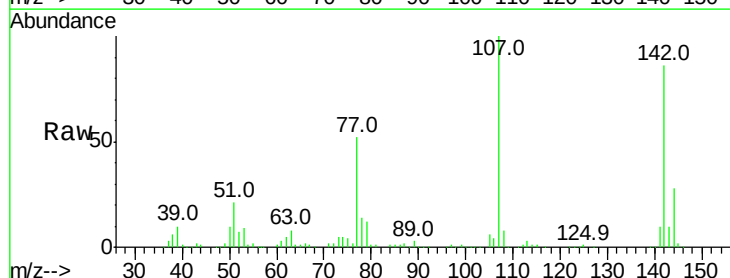
Tgt Ion:107 Resp: 224900

Ion Ratio Lower Upper

107 100

144 27.6 18.2 27.4#

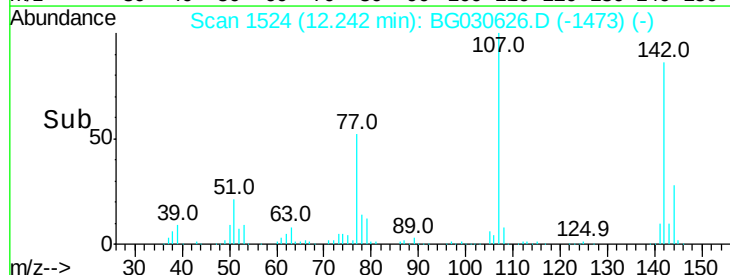
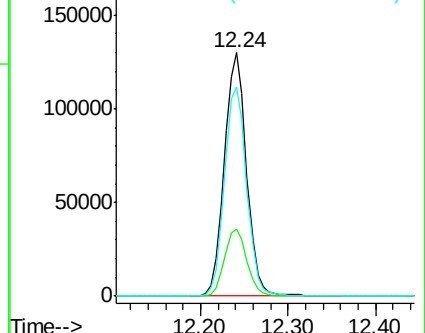
142 86.1 59.0 88.4

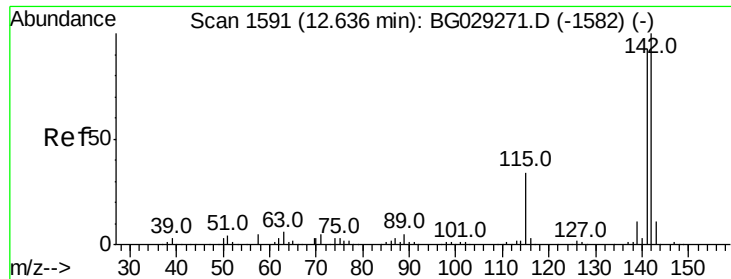


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

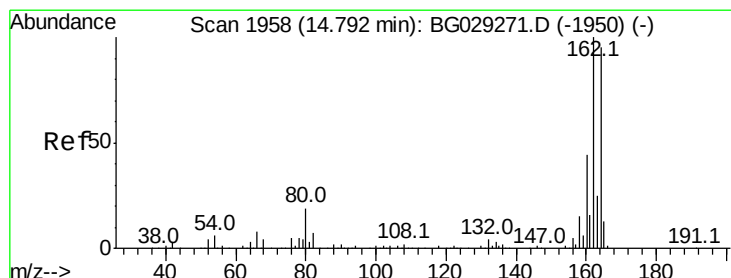
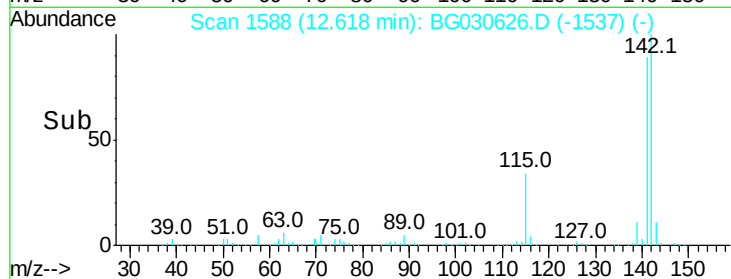
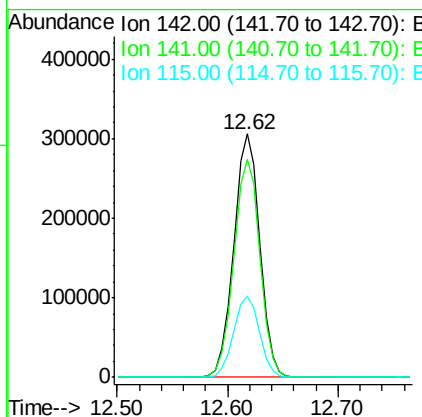
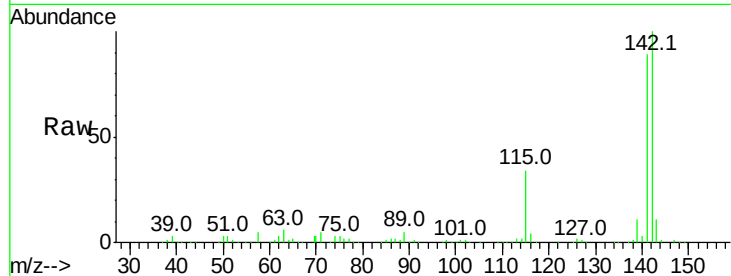




#37
 2-Methylnaphthalene
 Concen: 38.682 ng
 RT: 12.62 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

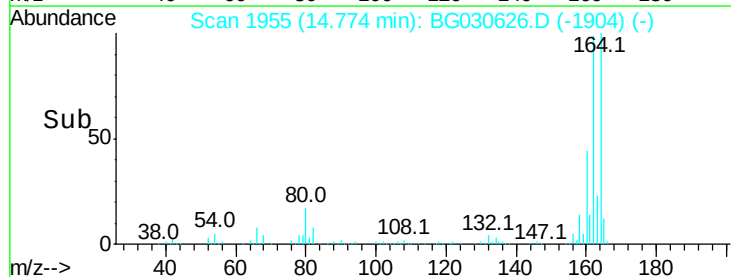
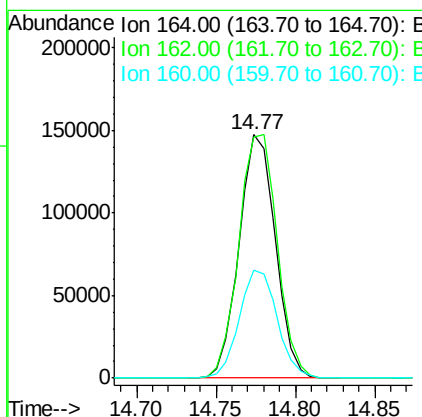
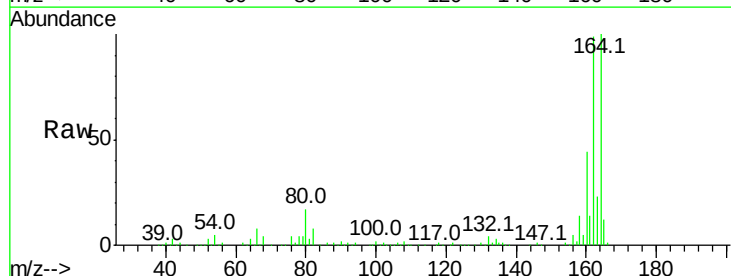
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

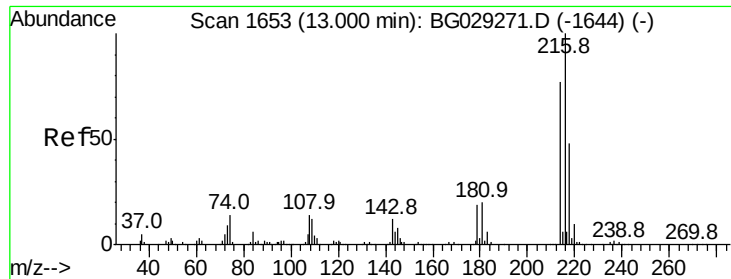
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	33.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	44.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.857 ng

RT: 12.98 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 332184

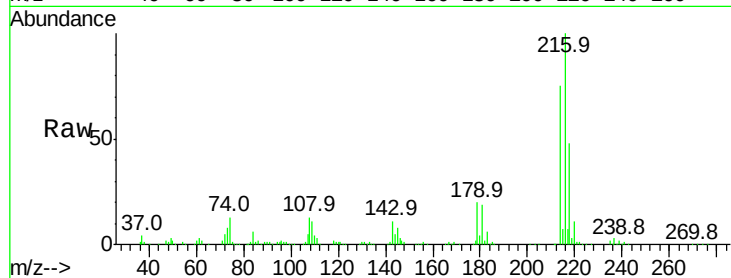
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 19.4 17.0 25.6

108 14.1 12.8 19.2

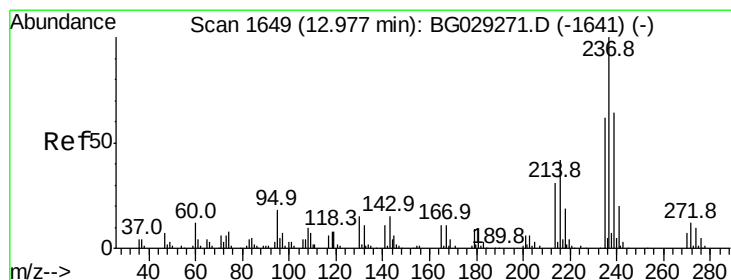
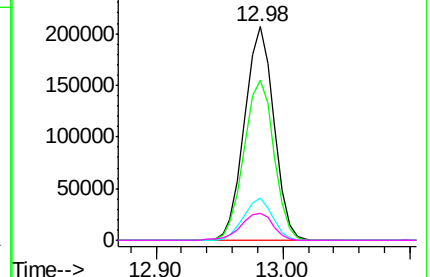
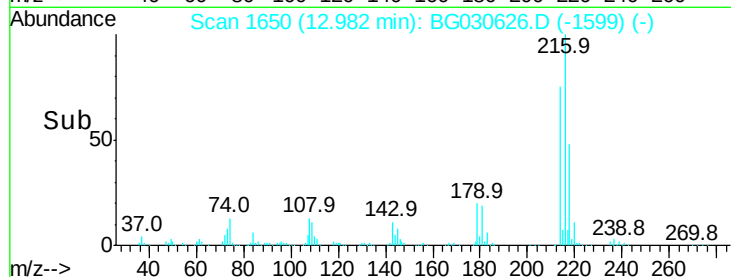


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.966 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

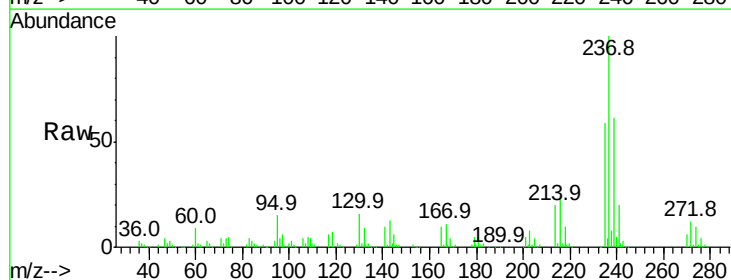
Tgt Ion:237 Resp: 128287

Ion Ratio Lower Upper

237 100

235 59.2 50.4 90.4

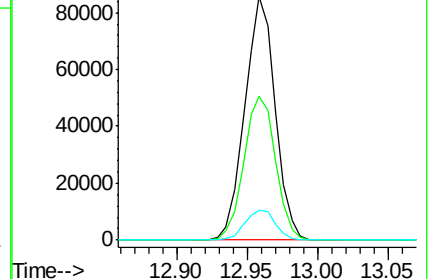
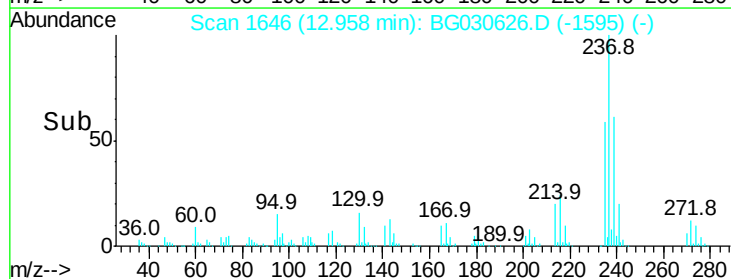
272 12.2 0.0 31.8

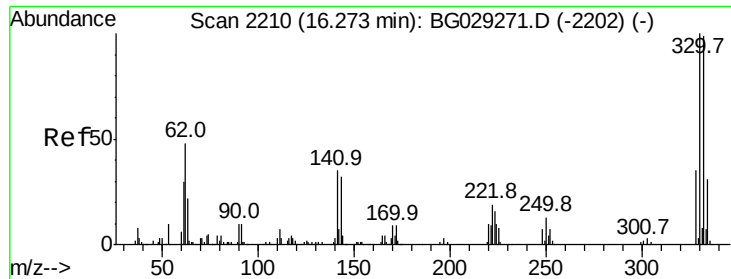


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

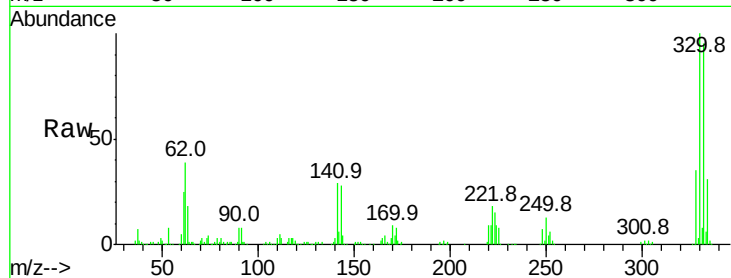




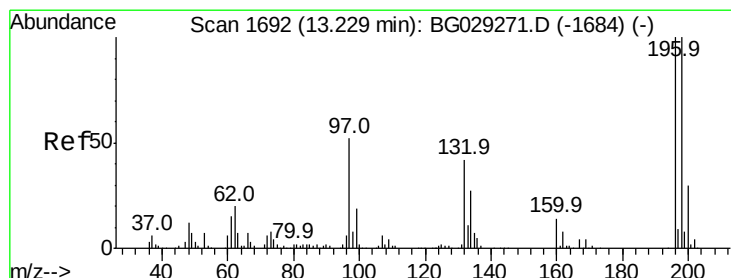
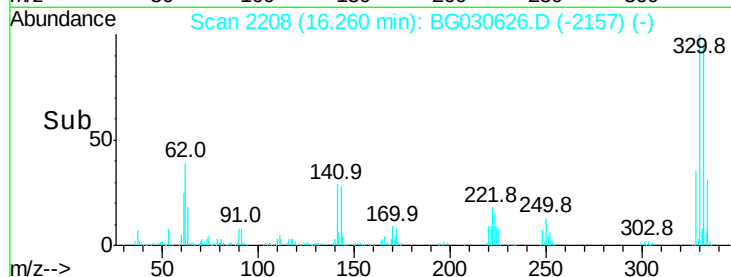
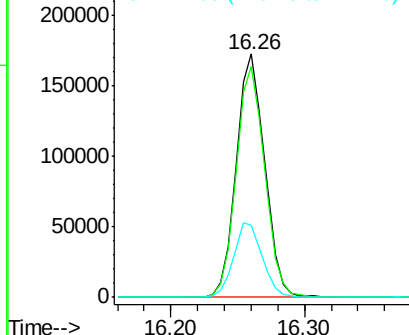
#41
 2,4,6-Tribromophenol
 Concen: 83.993 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 253921
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 31.2 25.2 37.8

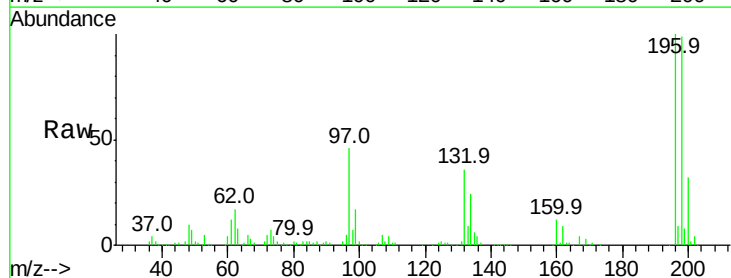


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

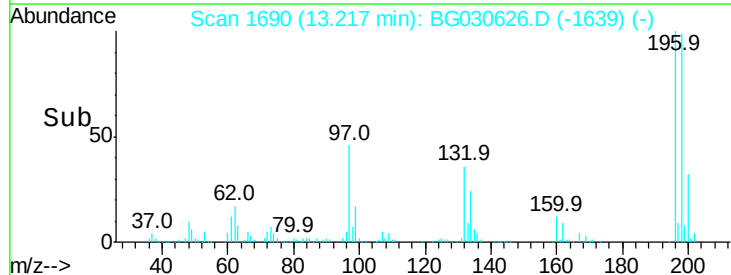
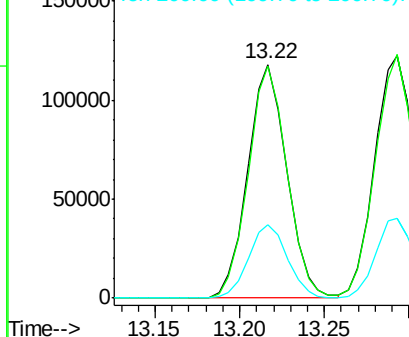


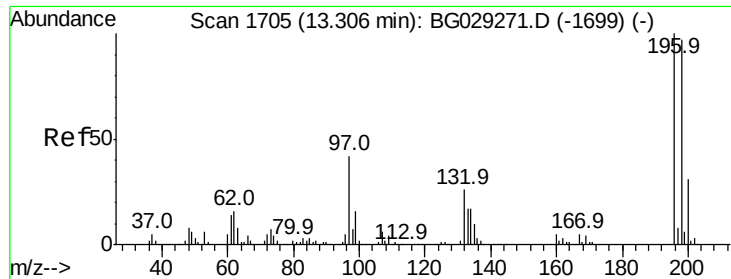
#42
 2,4,6-Trichlorophenol
 Concen: 35.346 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:196 Resp: 189688
 Ion Ratio Lower Upper
 196 100
 198 99.1 78.2 117.2
 200 31.6 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

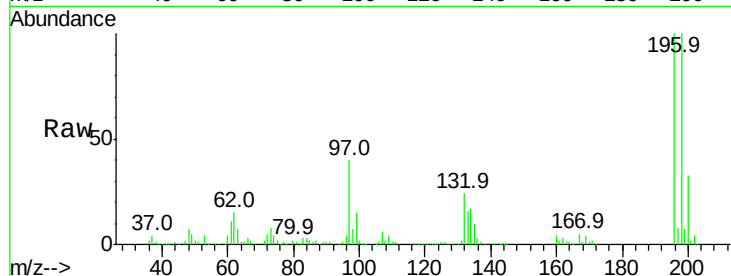




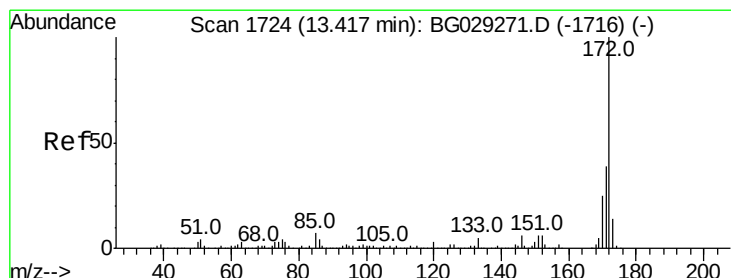
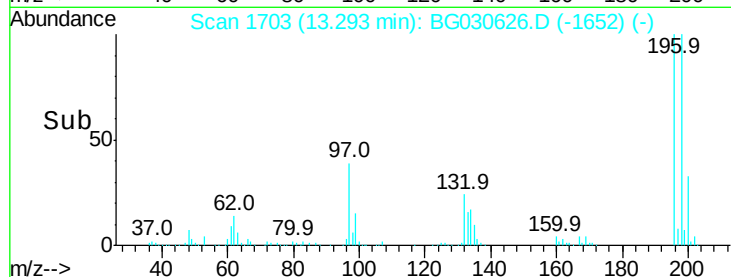
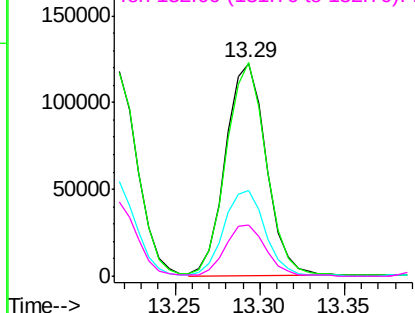
#43
 2,4,5-Trichlorophenol
 Concen: 37.039 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 204134
 Ion Ratio Lower Upper
 196 100
 198 100.4 76.2 114.4
 97 40.2 38.7 58.1
 132 24.2 20.2 30.2

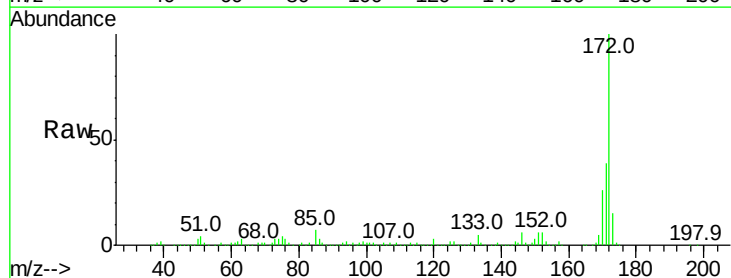


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

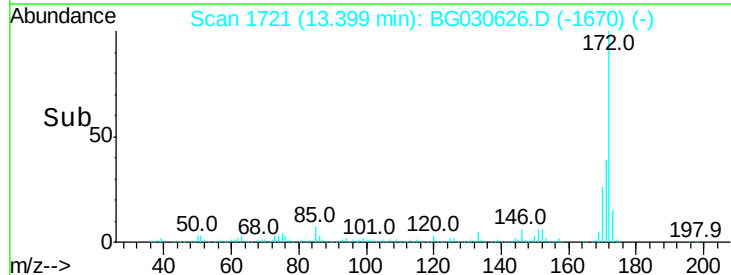
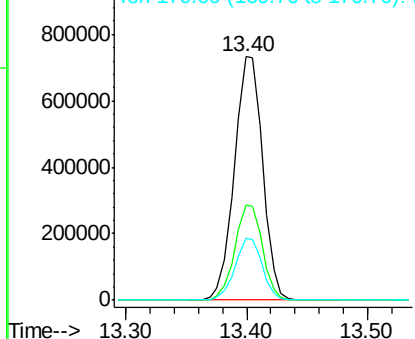


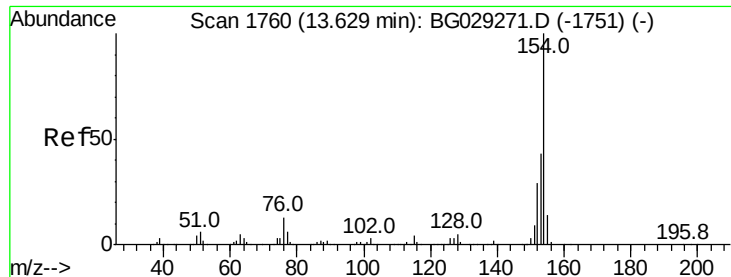
#44
 2-Fluorobiphenyl
 Concen: 74.632 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:172 Resp: 1191490
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.0 45.0
 170 25.5 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: 36.547 ng

RT: 13.61 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

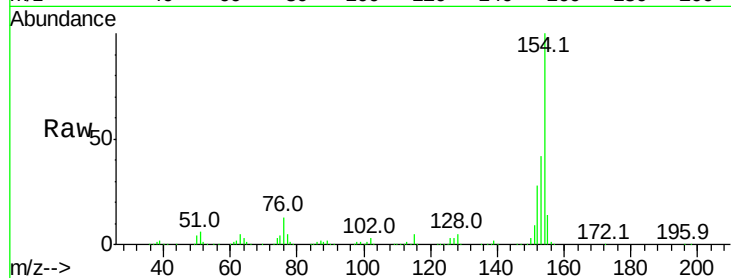
Tot Ion:154 Resp: 735557

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

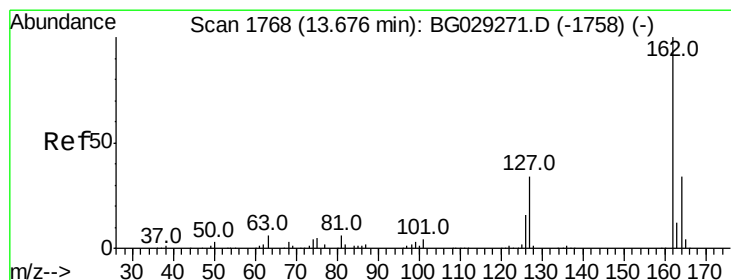
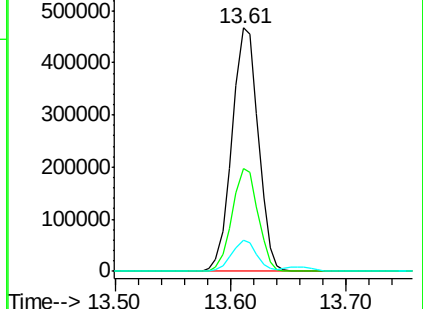
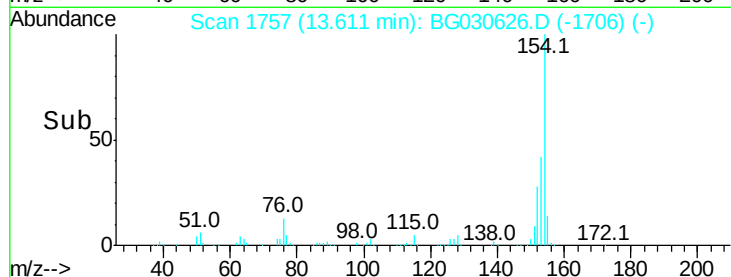
76 12.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.218 ng

RT: 13.66 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

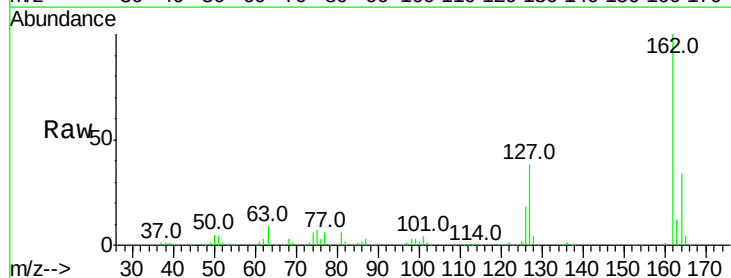
Tgt Ion:162 Resp: 531683

Ion Ratio Lower Upper

162 100

127 38.3 30.7 46.1

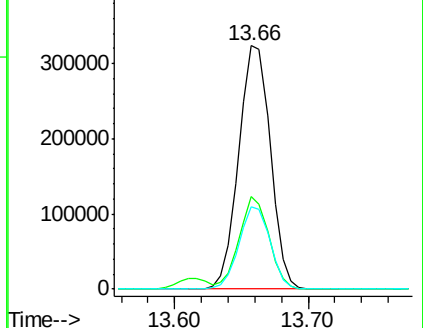
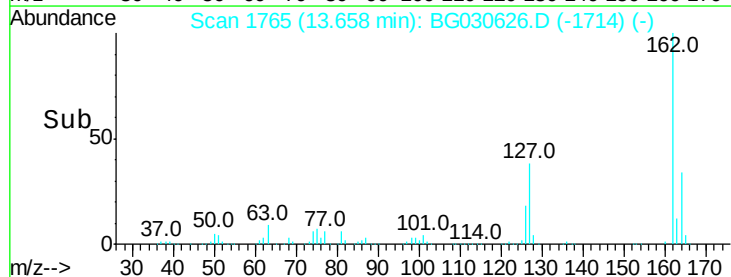
164 33.9 26.0 39.0

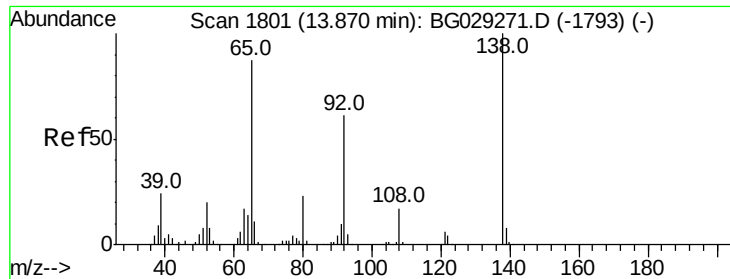


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.686 ng

RT: 13.86 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

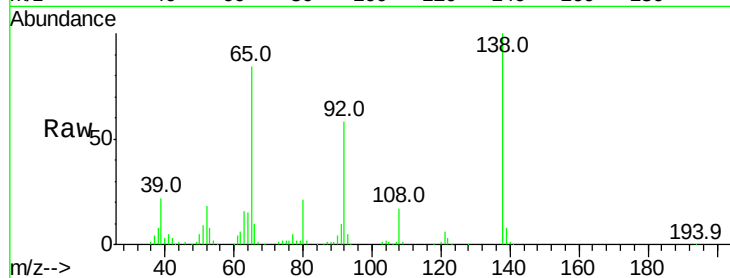
Tot Ion: 65 Resp: 147927

Ion Ratio Lower Upper

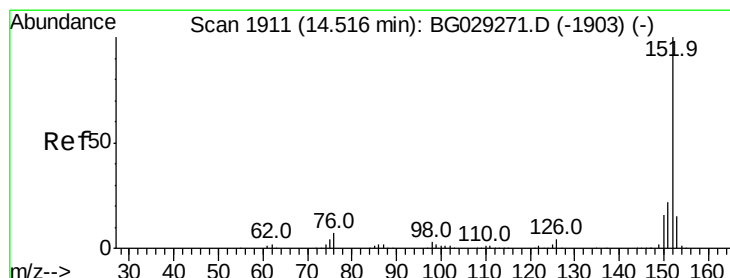
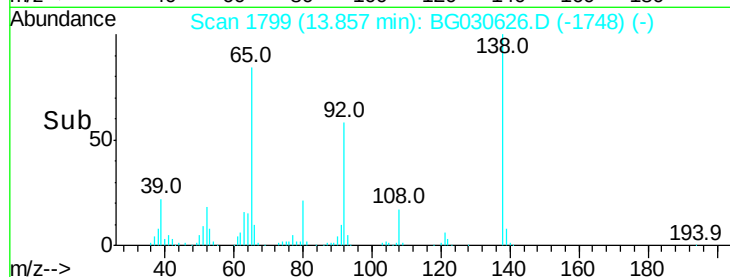
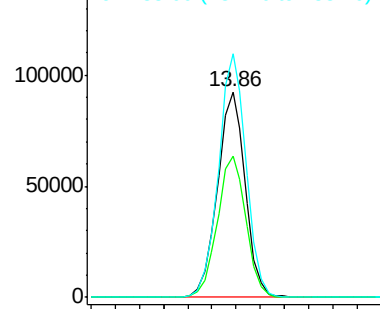
65 100

92 68.9 54.6 82.0

138 118.6 72.9 109.3#



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



#48

Acenaphthylene

Concen: 37.593 ng

RT: 14.50 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

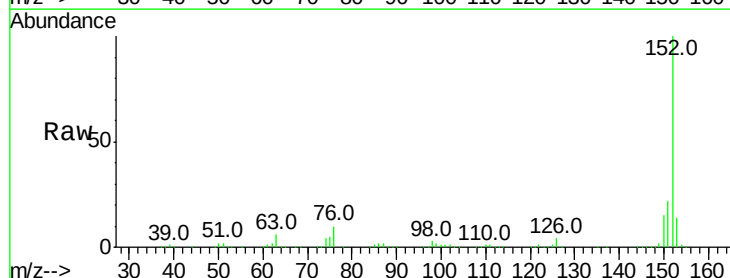
Tgt Ion: 152 Resp: 863711

Ion Ratio Lower Upper

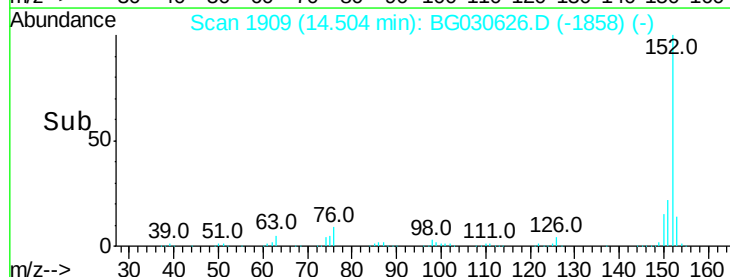
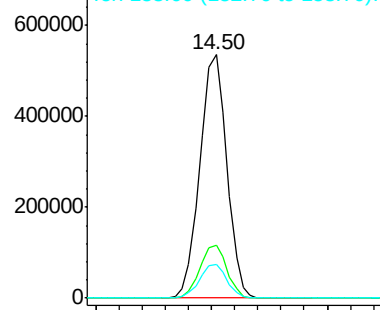
152 100

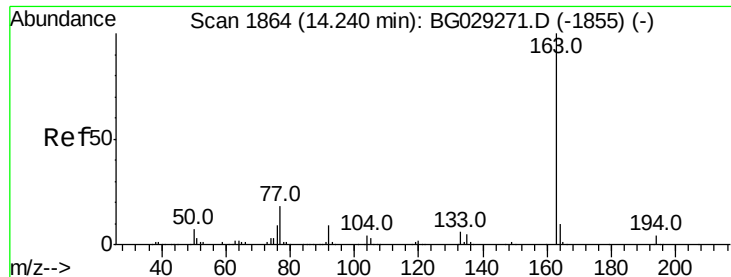
151 21.6 17.2 25.8

153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.081 ng

RT: 14.22 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

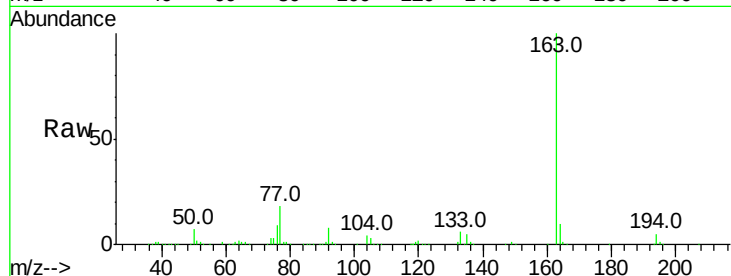
Tot Ion:163 Resp: 695696

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

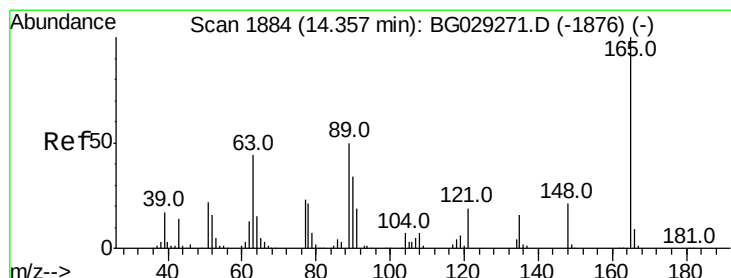
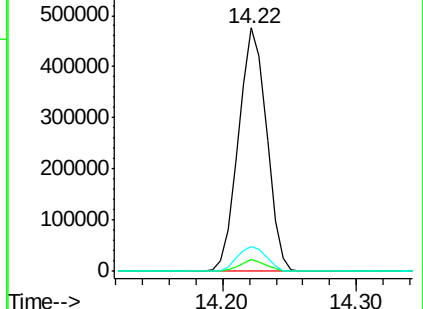
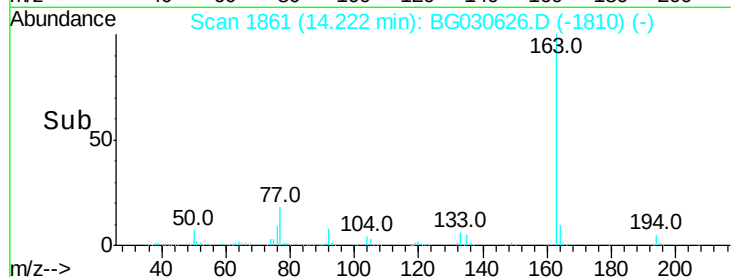
164 10.3 8.2 12.4



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: 38.387 ng

RT: 14.35 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

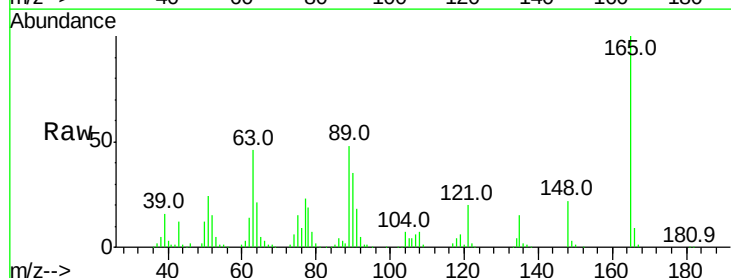
Tgt Ion:165 Resp: 147011

Ion Ratio Lower Upper

165 100

63 45.7 52.7 79.1#

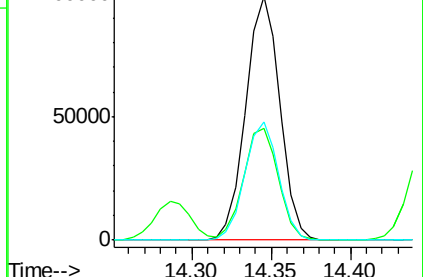
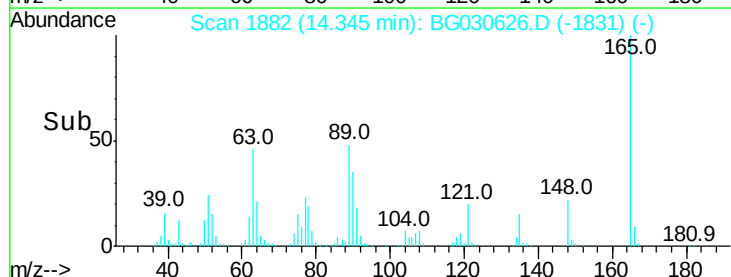
89 48.4 49.2 73.8#

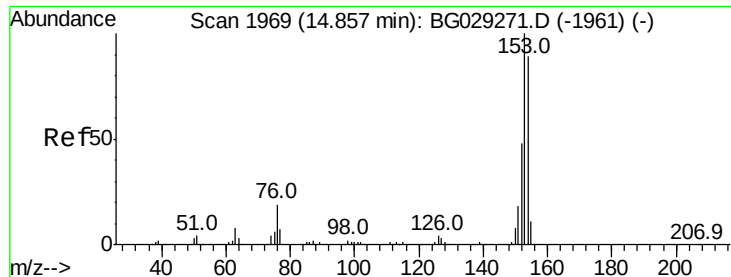


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.177 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

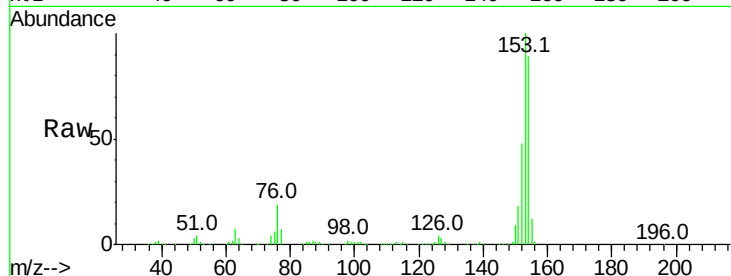
Tot Ion:154 Resp: 540787

Ion Ratio Lower Upper

154 100

153 111.9 90.4 135.6

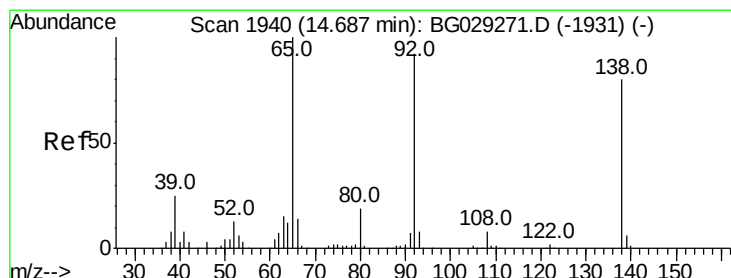
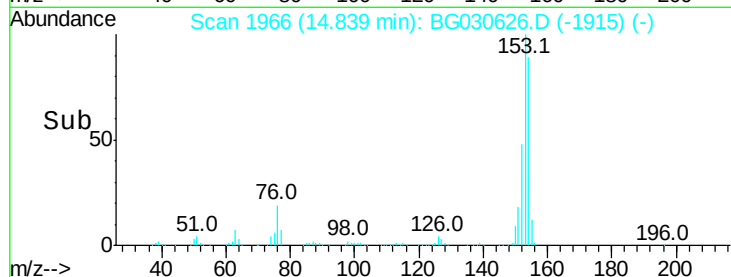
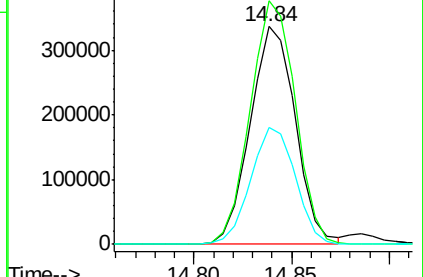
152 53.8 41.6 62.4



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: 38.568 ng

RT: 14.67 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

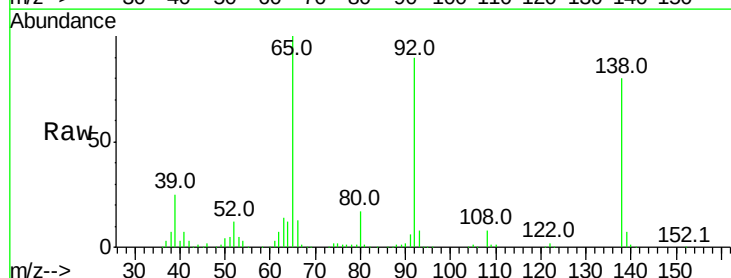
Tgt Ion:138 Resp: 159386

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

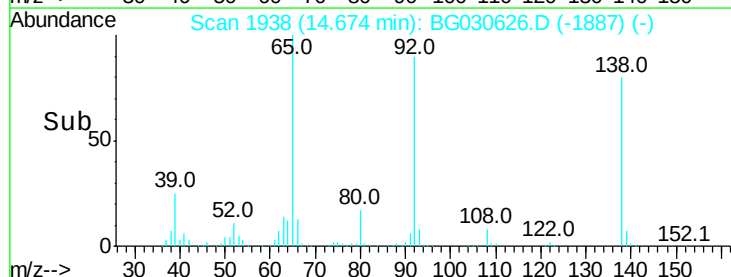
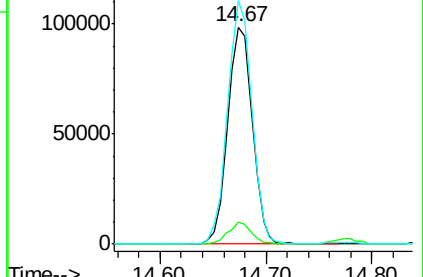
92 112.3 105.8 158.8

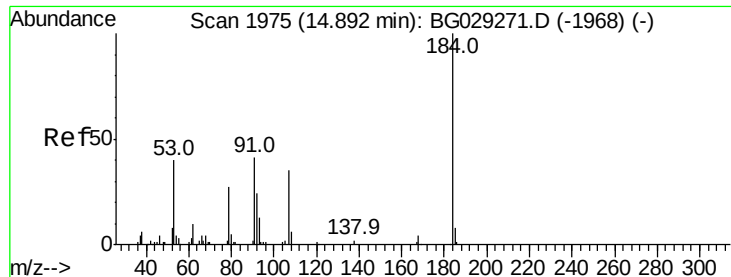


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

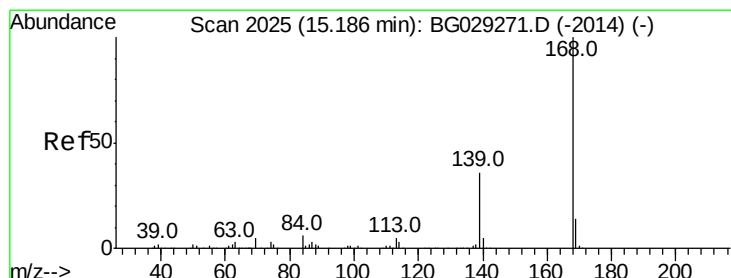
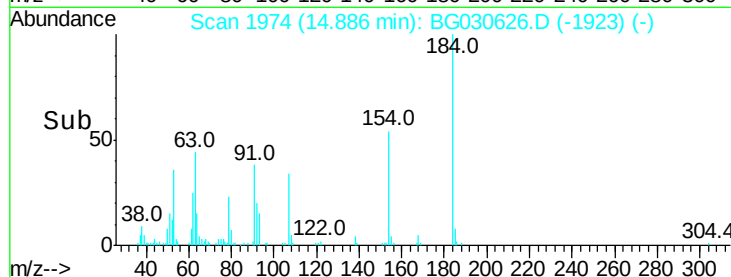
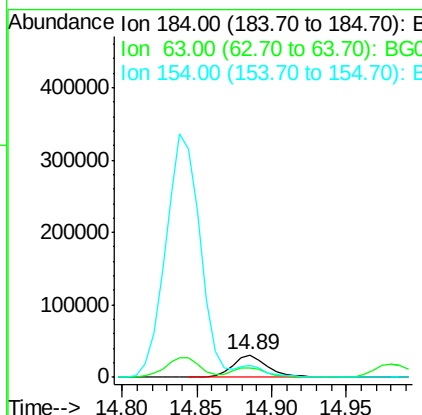
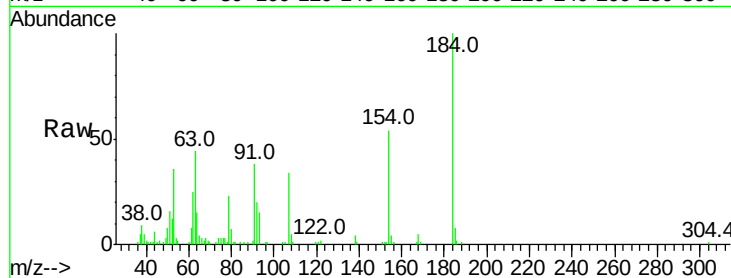




#53
2,4-Dinitrophenol
Concen: 28.412 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

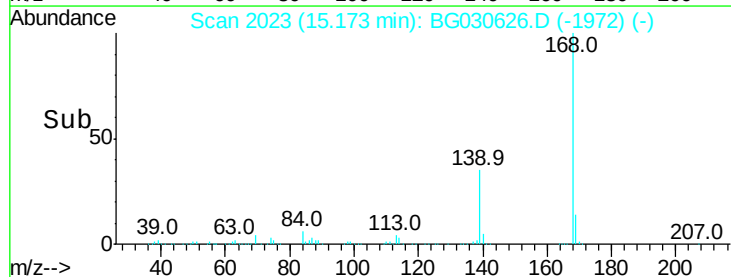
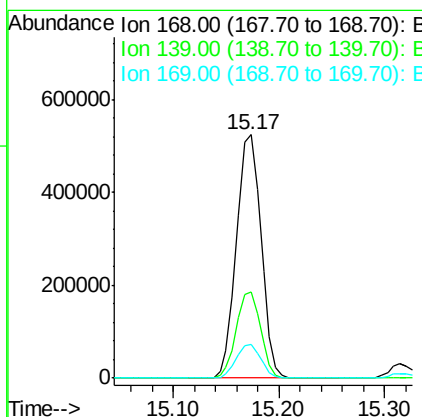
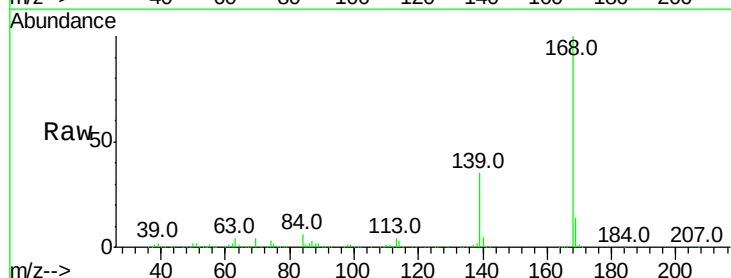
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

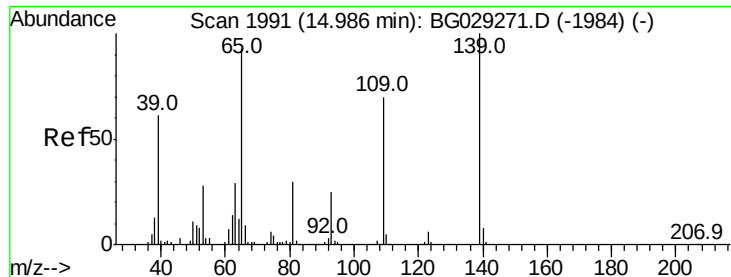
Tot Ion:184 Resp: 50085
Ion Ratio Lower Upper
184 100
63 44.5 59.8 89.8#
154 53.8 101.8 152.8#



#54
Dibenzofuran
Concen: 39.451 ng
RT: 15.17 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:168 Resp: 841882
Ion Ratio Lower Upper
168 100
139 35.3 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 35.552 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

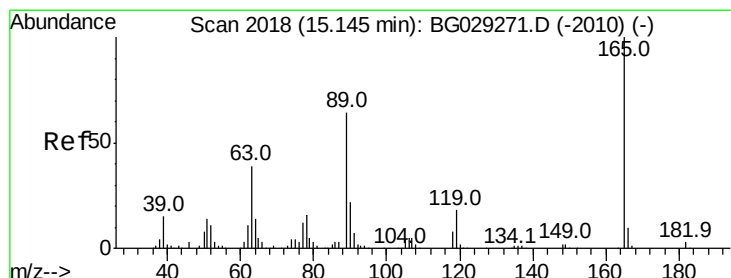
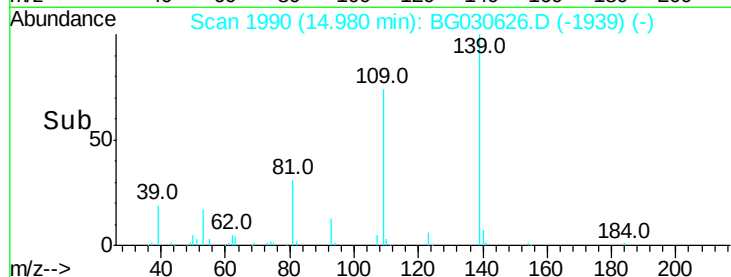
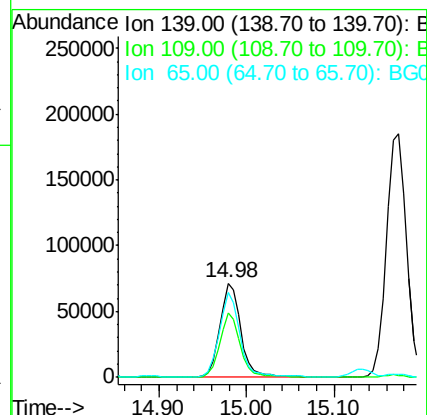
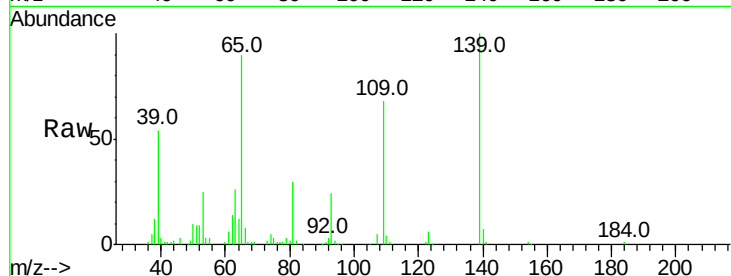
Tot Ion:139 Resp: 121126

Ion Ratio Lower Upper

139 100

109 67.9 62.2 102.2

65 90.3 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 39.388 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Tgt Ion:165 Resp: 204203

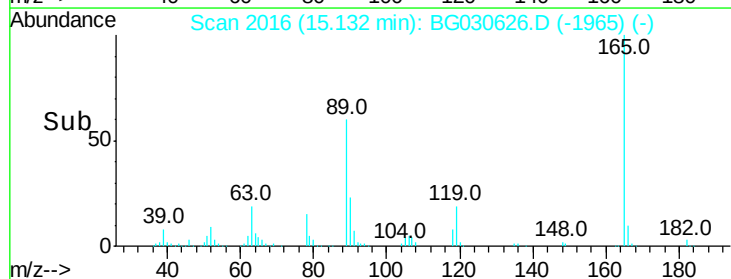
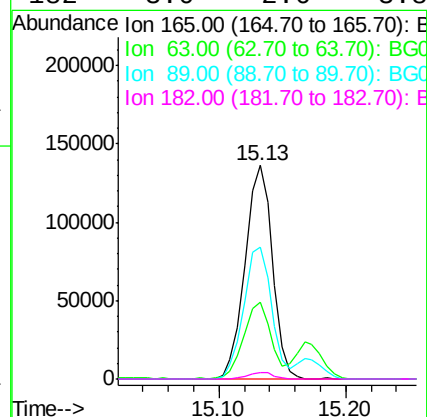
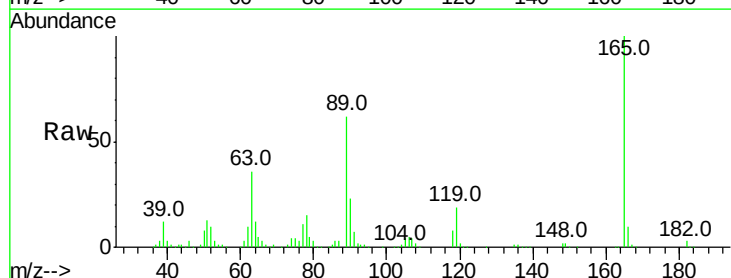
Ion Ratio Lower Upper

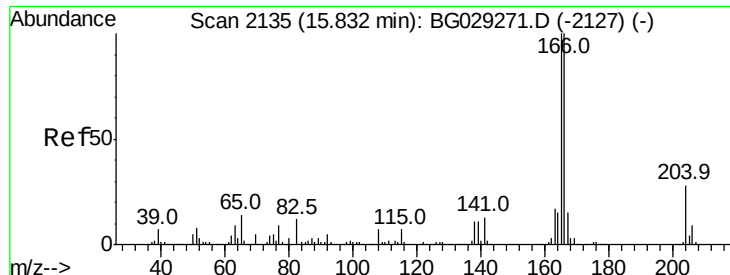
165 100

63 35.7 42.0 63.0#

89 61.7 66.9 100.3#

182 3.0 2.6 3.8

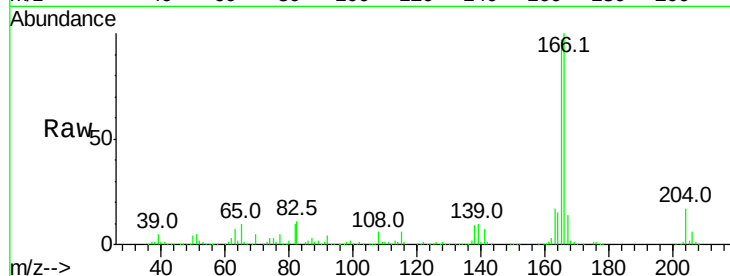




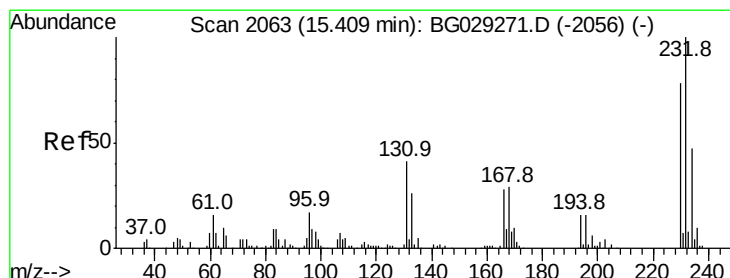
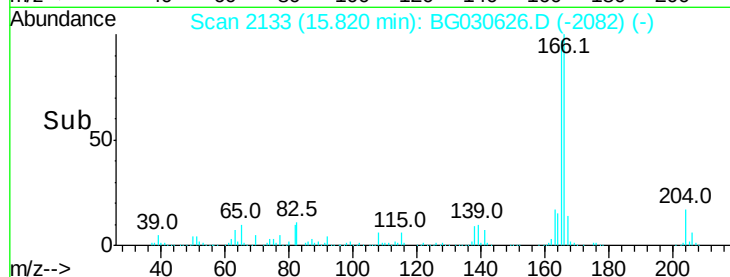
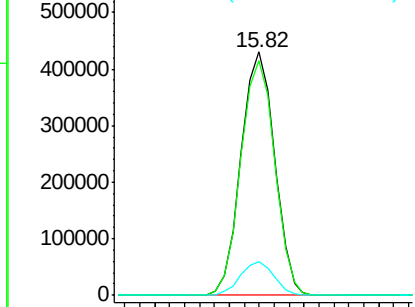
#57
 Fluorene
 Concen: 38.071 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 671147
 Ion Ratio Lower Upper
 166 100
 165 96.5 80.6 121.0
 167 13.9 10.4 15.6

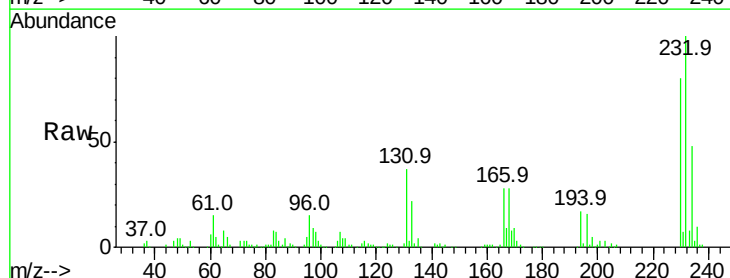


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

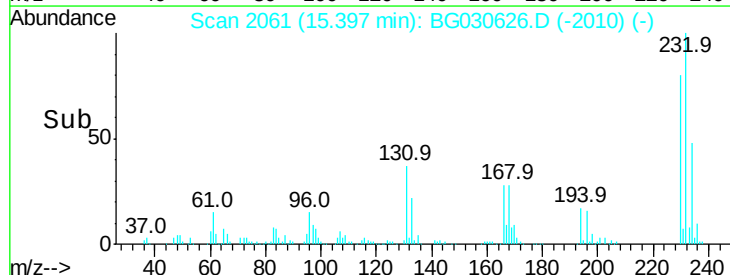
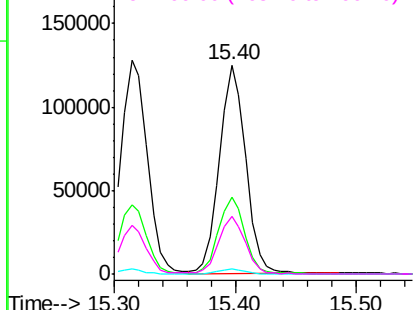


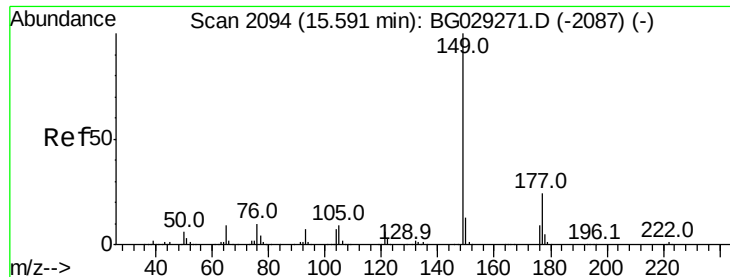
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.895 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:232 Resp: 188043
 Ion Ratio Lower Upper
 232 100
 131 37.2 33.5 50.3
 130 2.0 2.2 3.2#
 166 27.8 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

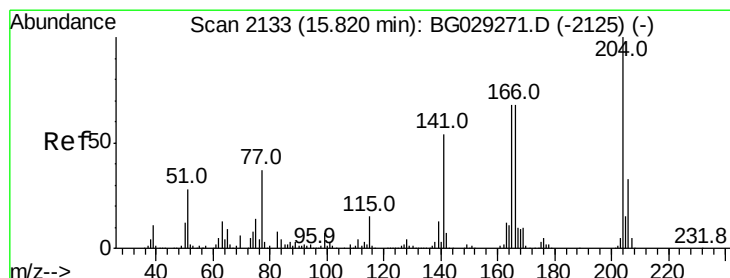
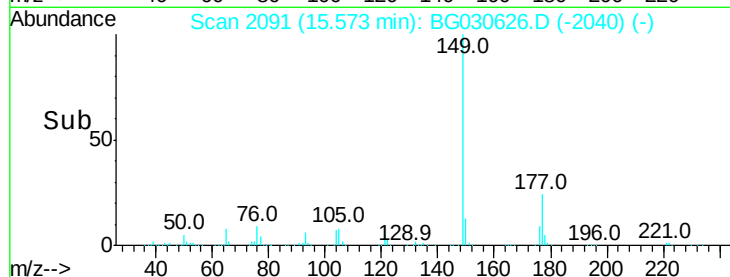
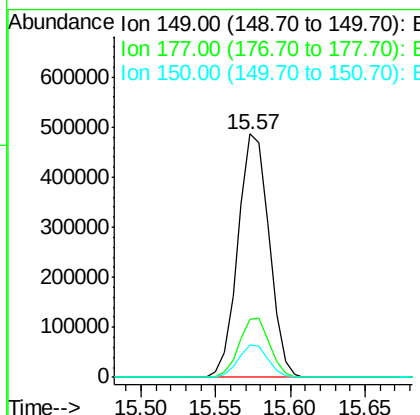
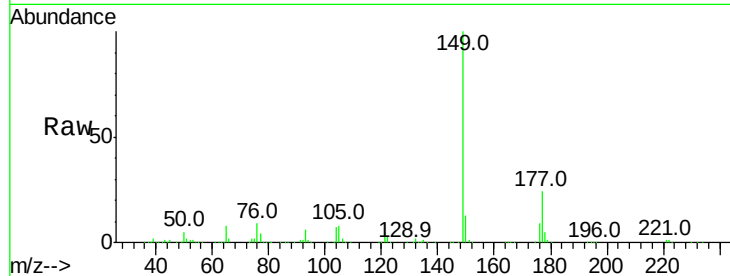




#59
Diethylphthalate
Concen: 38.743 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

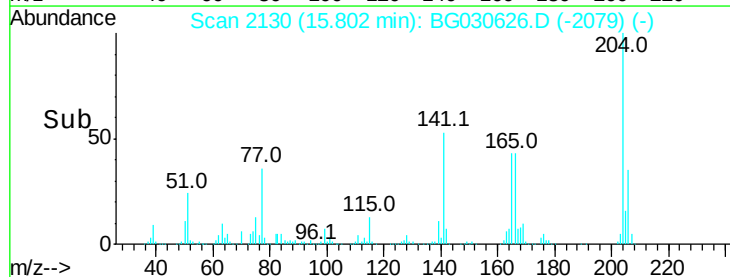
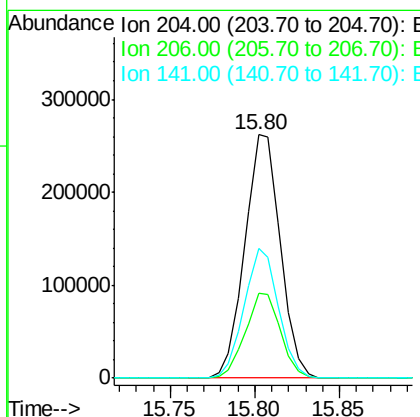
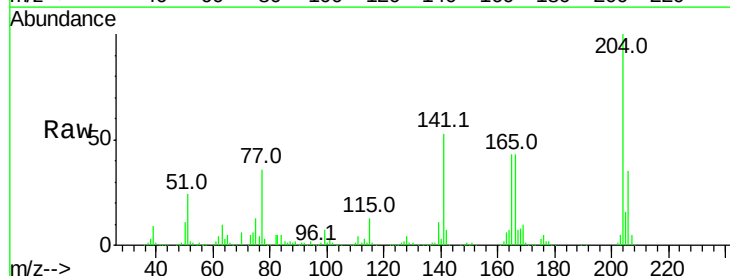
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

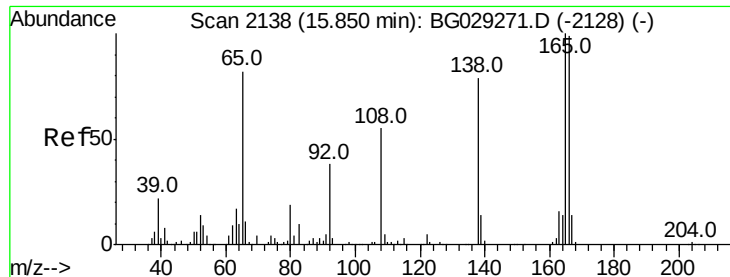
Tot Ion:149 Resp: 705386
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.713 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:204 Resp: 382668
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 53.4 45.8 68.6

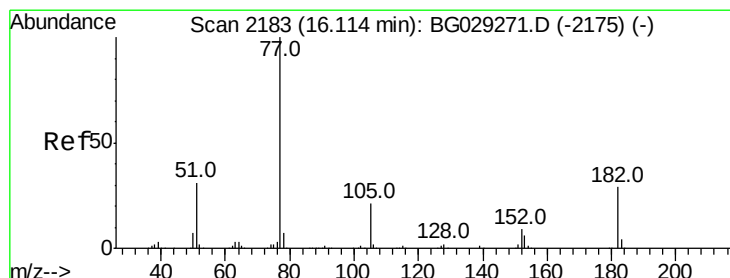
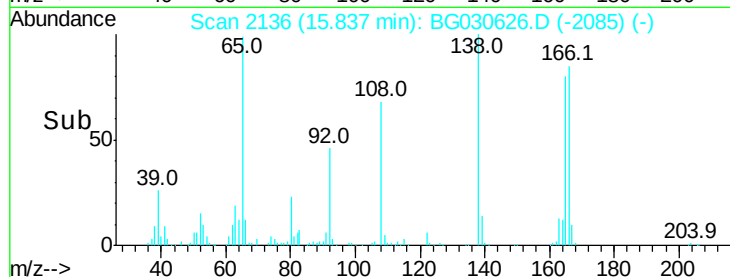
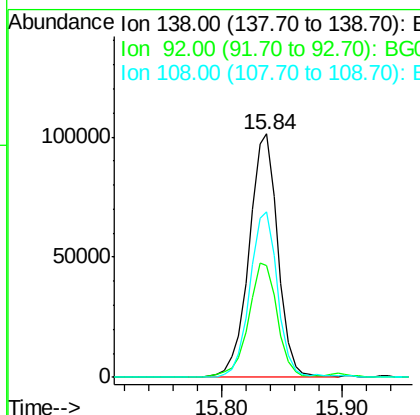
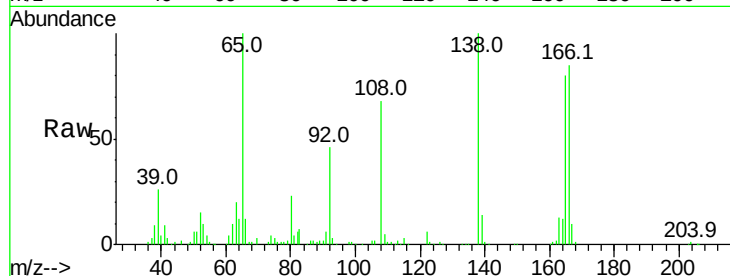




#61
4-Nitroaniline
Concen: 39.686 ng
RT: 15.84 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

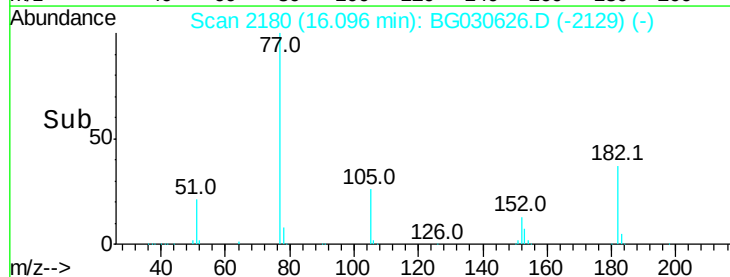
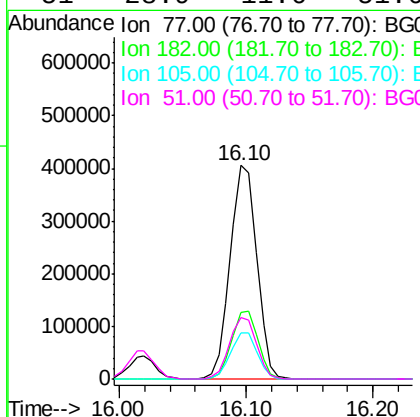
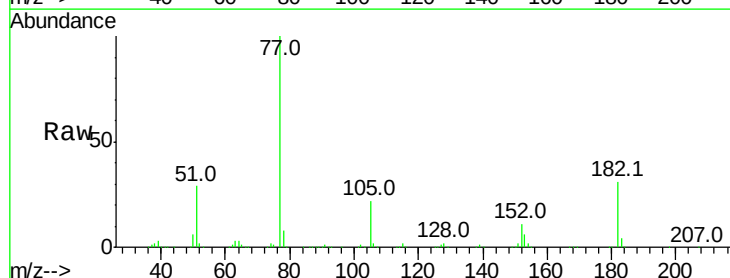
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

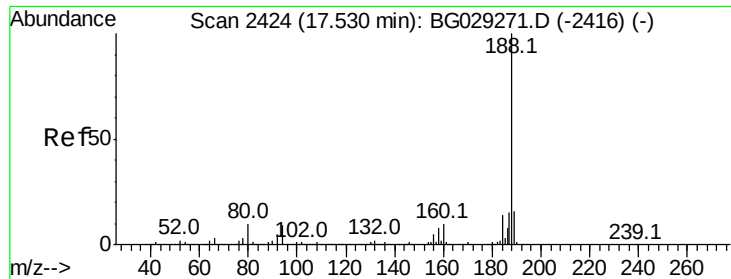
Tot Ion:138 Resp: 168408
Ion Ratio Lower Upper
138 100
92 46.0 40.1 80.1
108 67.9 65.4 105.4



#62
Azobenzene
Concen: 38.261 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion: 77 Resp: 587423
Ion Ratio Lower Upper
77 100
182 30.9 7.4 47.4
105 21.6 0.3 40.3
51 28.9 11.6 51.6

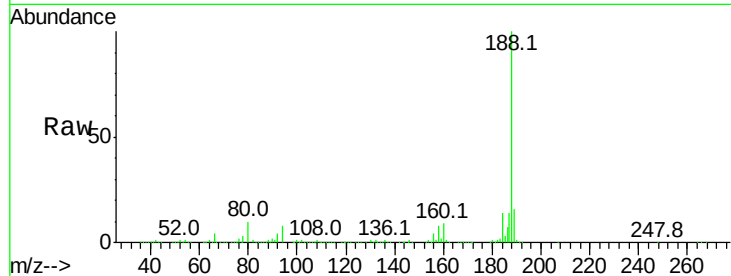




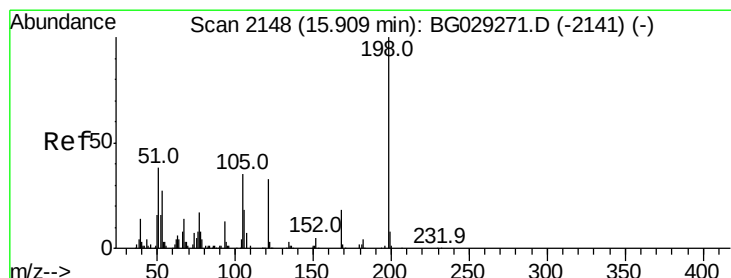
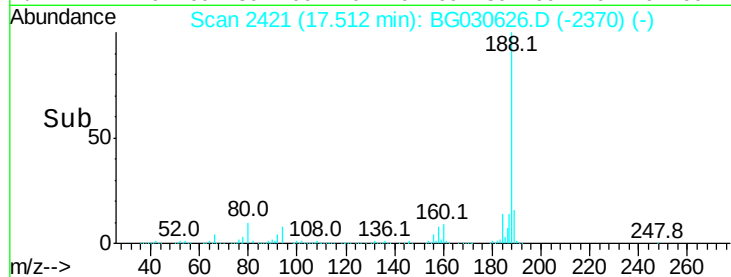
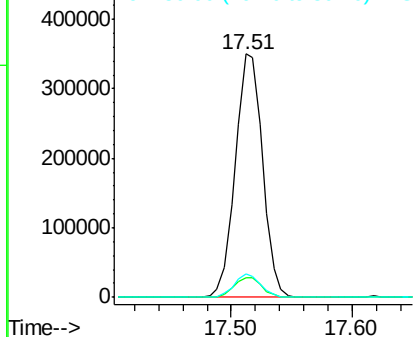
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 551637
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.8 7.7 11.5

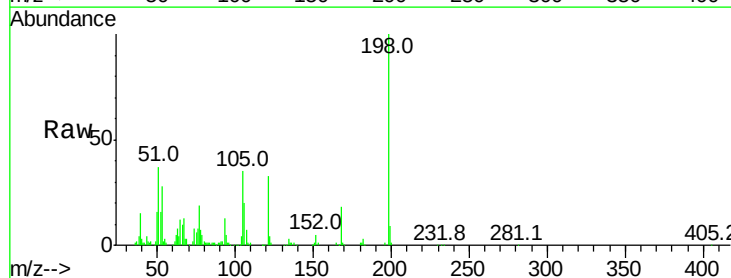


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

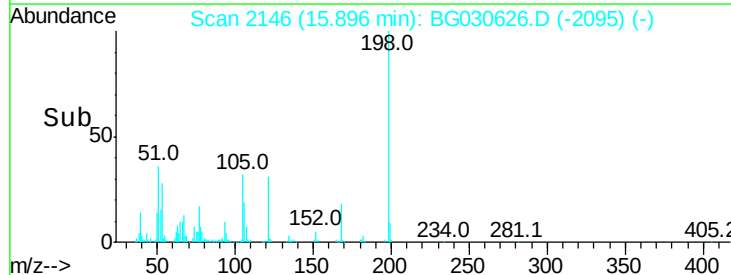
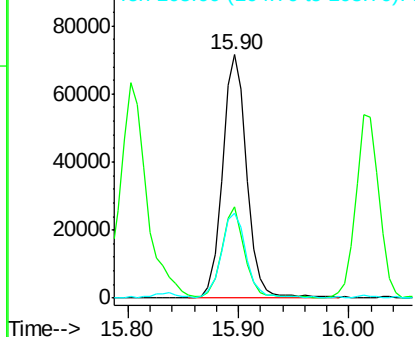


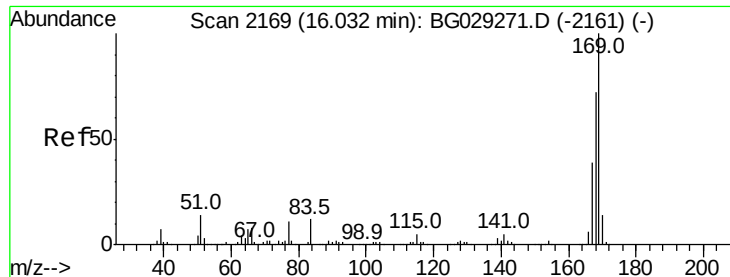
#64
4,6-Dinitro-2-methylphenol
Concen: 36.334 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:198 Resp: 109723
Ion Ratio Lower Upper
198 100
51 37.5 30.6 70.6
105 34.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

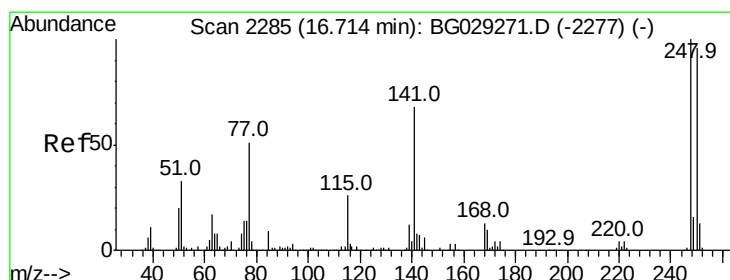
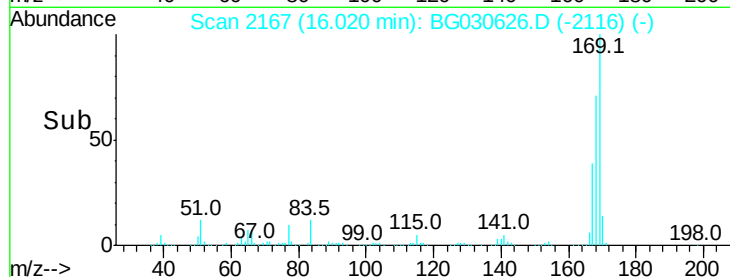
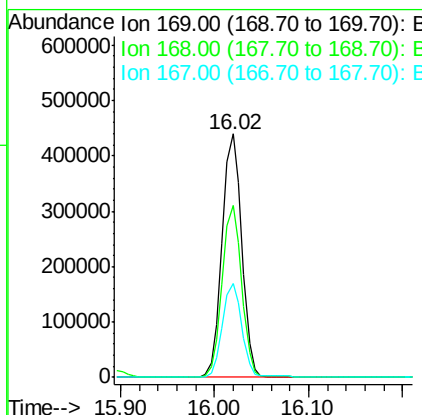
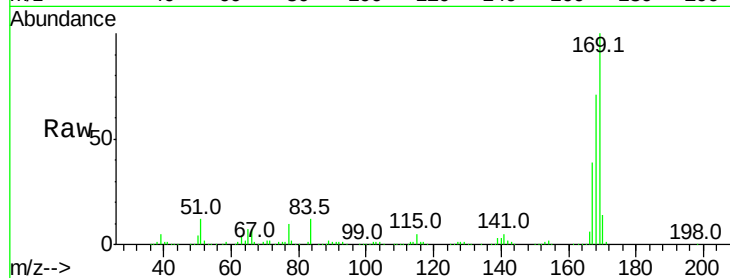




#65
 n-Nitrosodiphenylamine
 Concen: 38.894 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

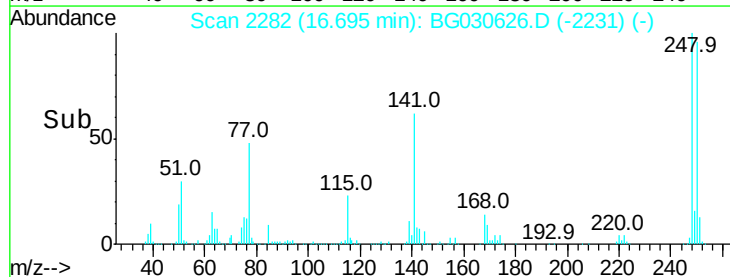
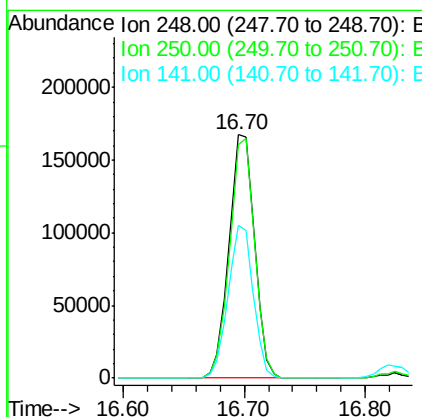
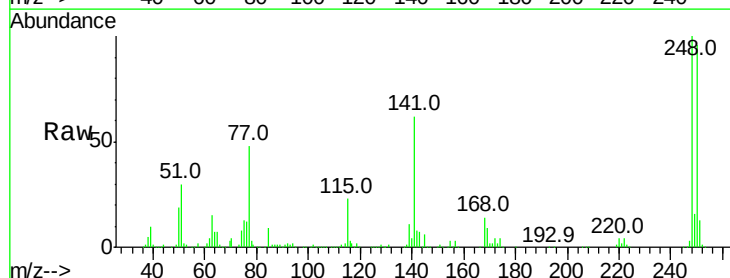
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

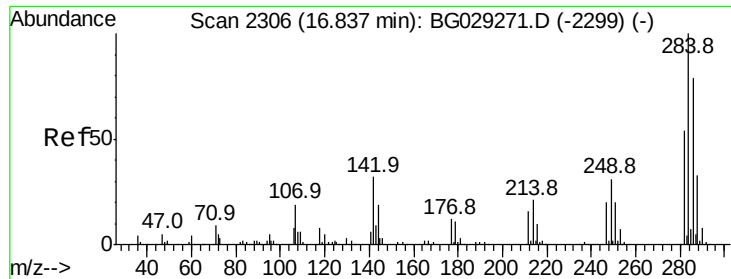
Tot Ion:169 Resp: 642712
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 38.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.055 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:248 Resp: 247214
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 62.5 50.8 76.2

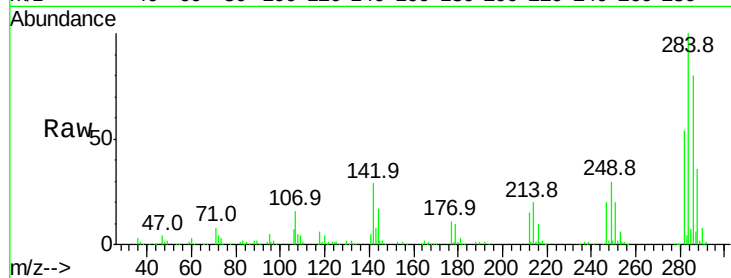




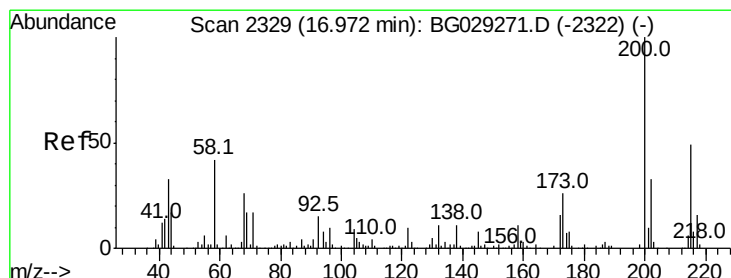
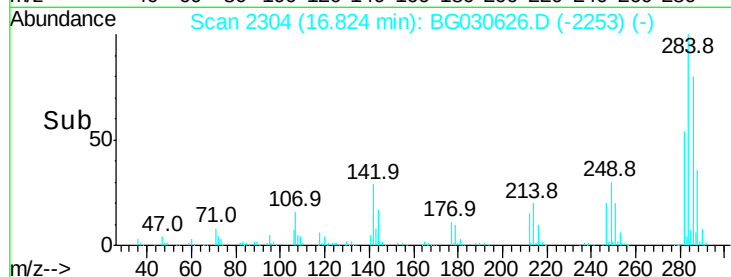
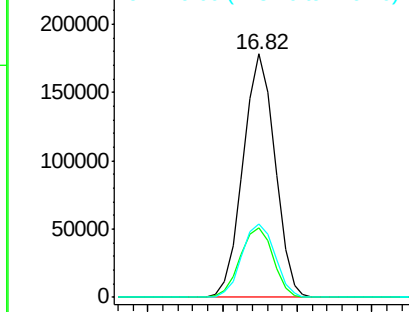
#67
Hexachlorobenzene
Concen: 36.839 ng
RT: 16.82 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 264141
Ion Ratio Lower Upper
284 100
142 28.8 26.8 40.2
249 30.3 26.3 39.5

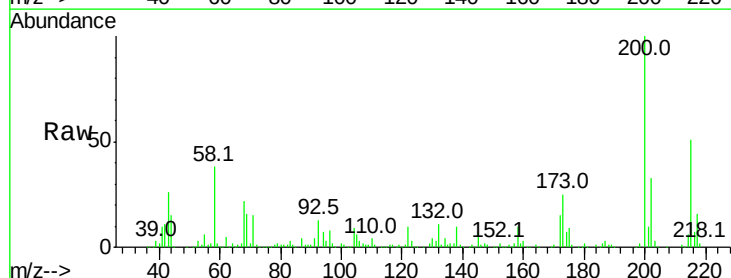


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

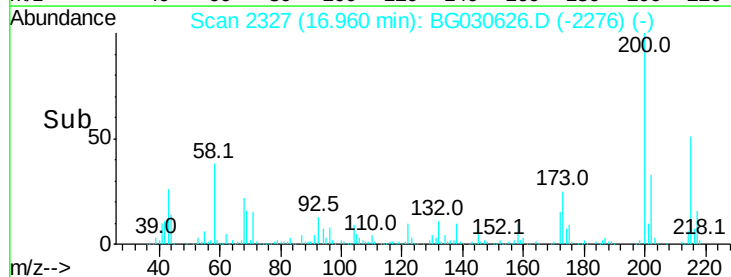
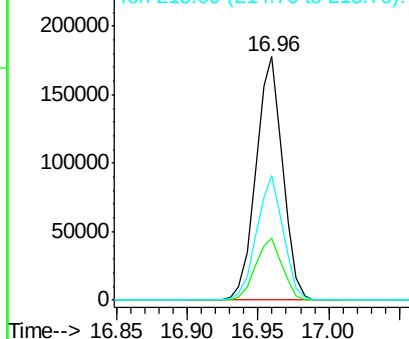


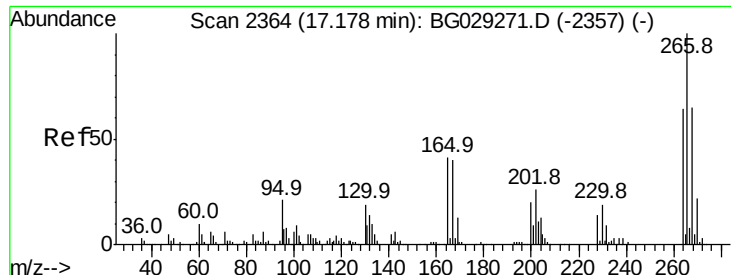
#68
Atrazine
Concen: 40.167 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:200 Resp: 236836
Ion Ratio Lower Upper
200 100
173 25.2 5.2 45.2
215 51.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

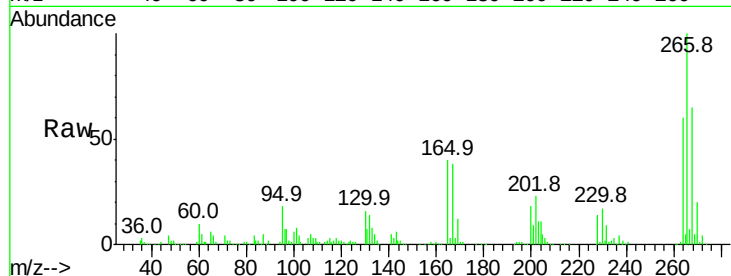




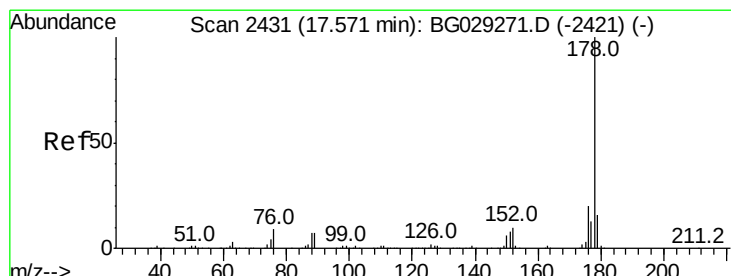
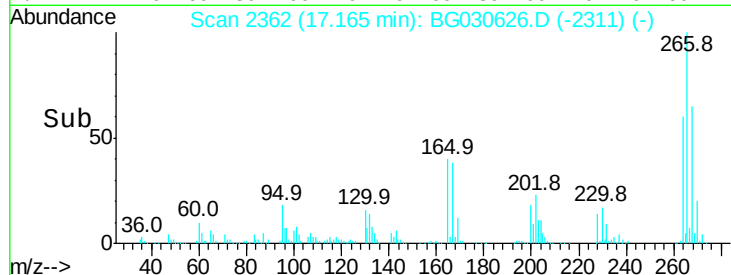
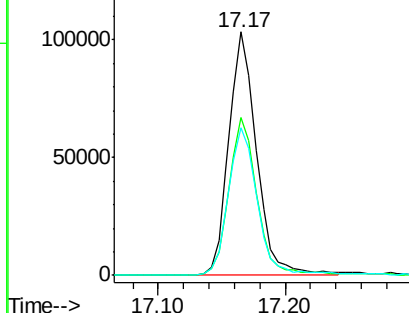
#69
 Pentachlorophenol
 Concen: 38.083 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 156857
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 60.4 49.6 74.4

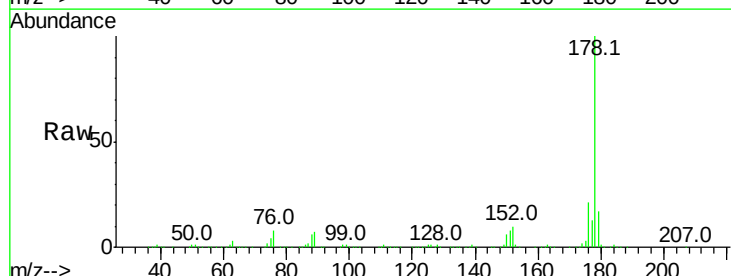


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

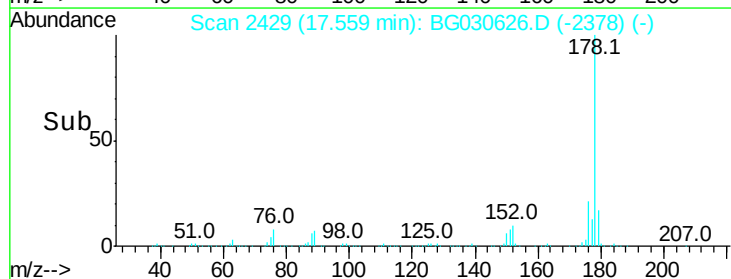
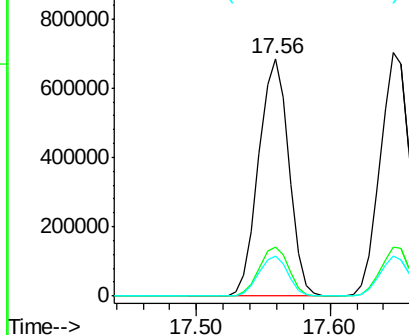


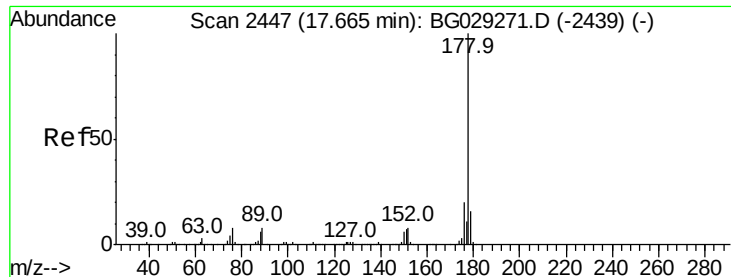
#70
 Phenanthrene
 Concen: 37.455 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:178 Resp: 1067396
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.7 12.5 18.7



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



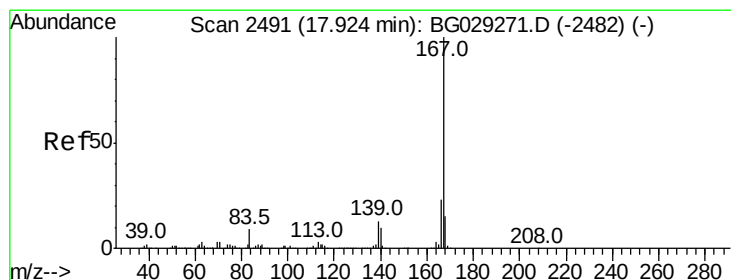
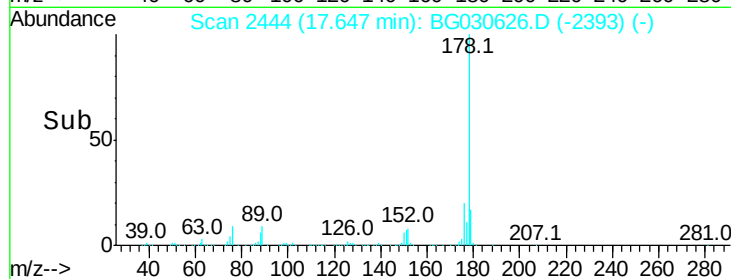
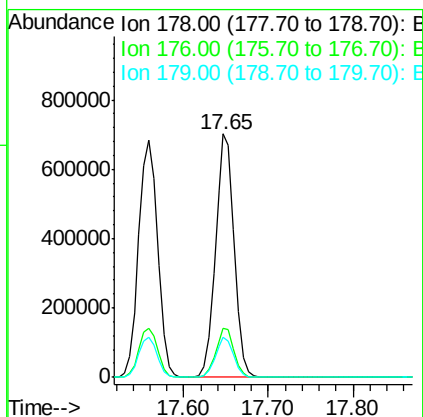
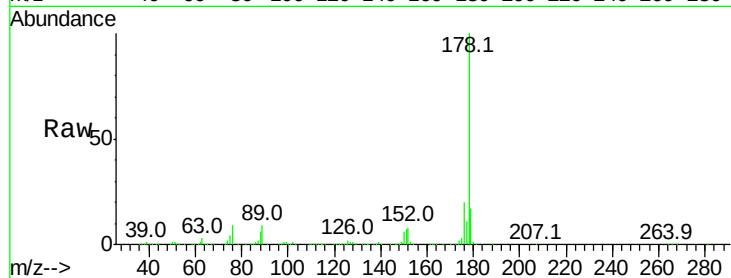


#71
 Anthracene
 Concen: 37.816 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1082107

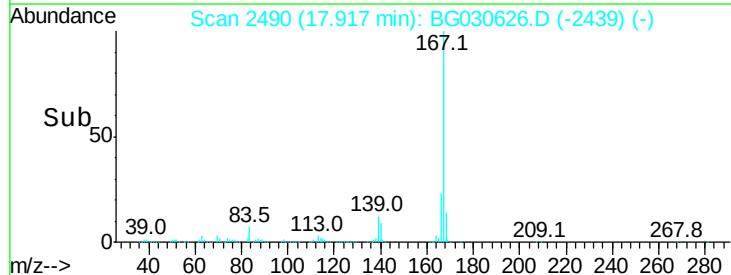
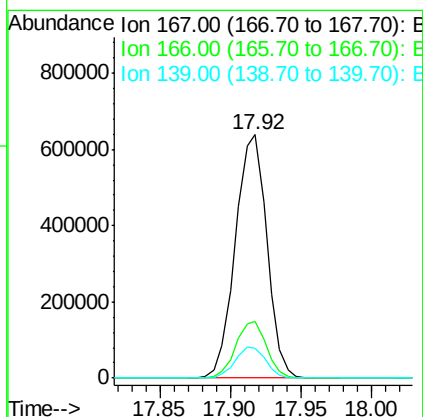
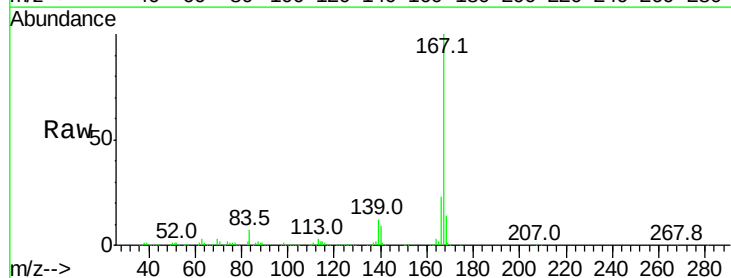
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.5	12.5	18.7

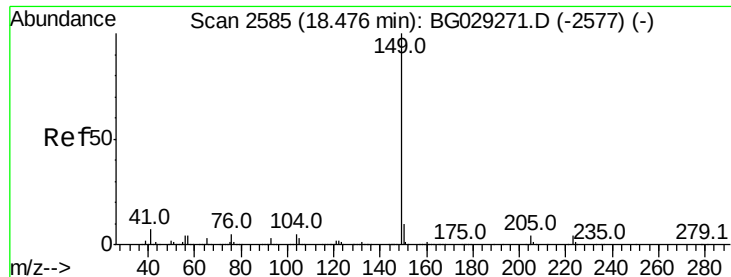


#72
 Carbazole
 Concen: 36.297 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:167 Resp: 997755

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.265 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

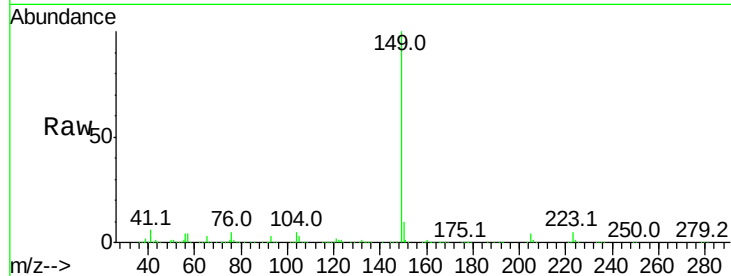
Tot Ion:149 Resp: 1178134

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

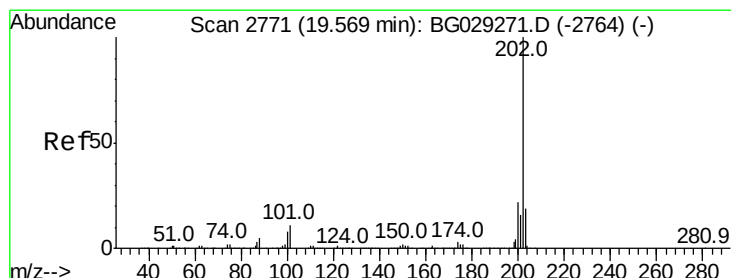
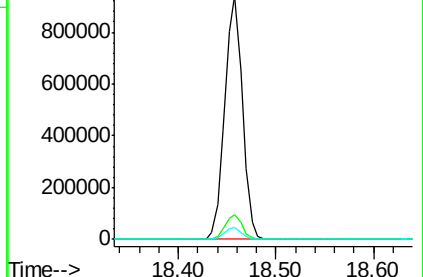
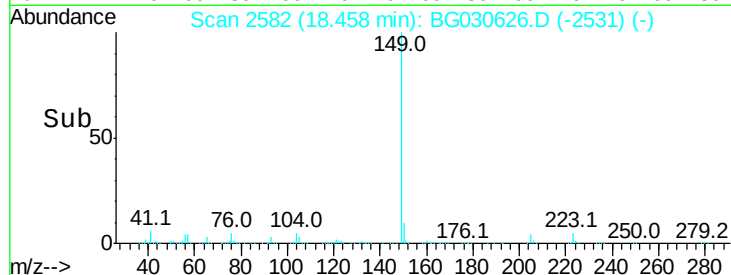
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.001 ng

RT: 19.56 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

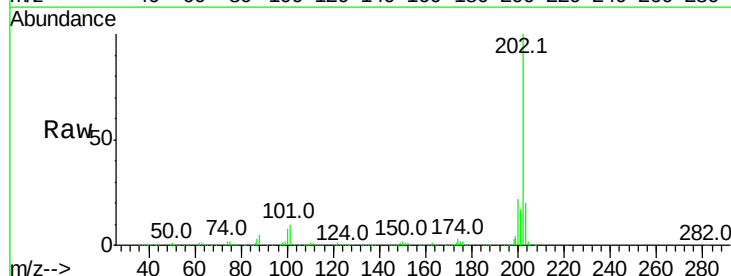
Tgt Ion:202 Resp: 1299986

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

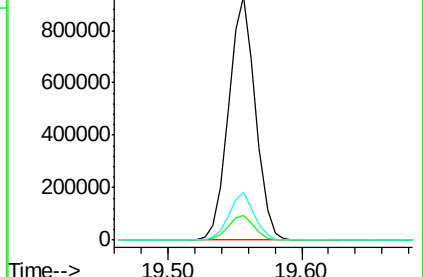
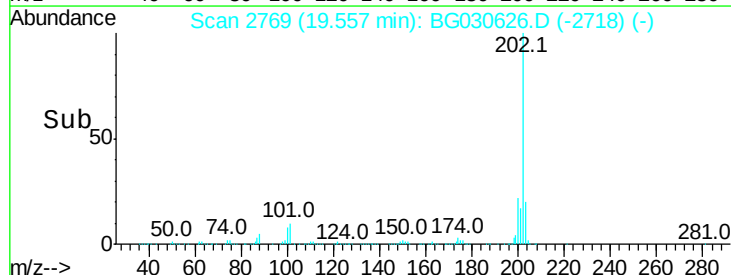
203 19.5 0.0 37.5

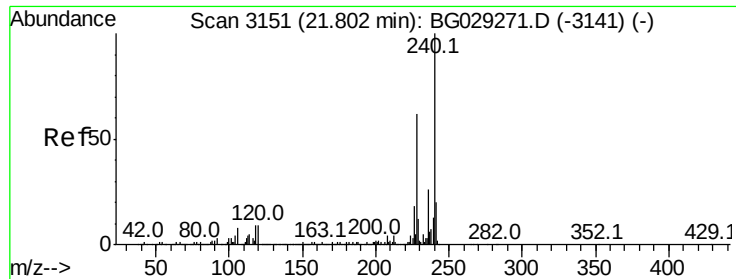


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

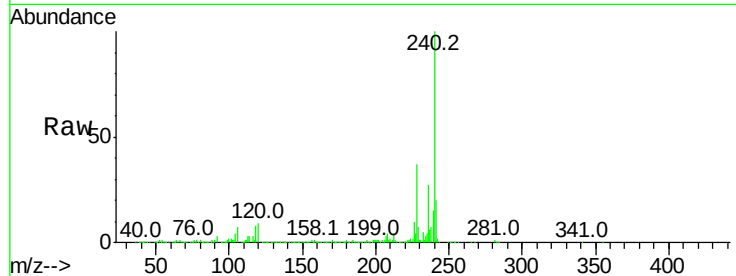
Tot Ion:240 Resp: 606110

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

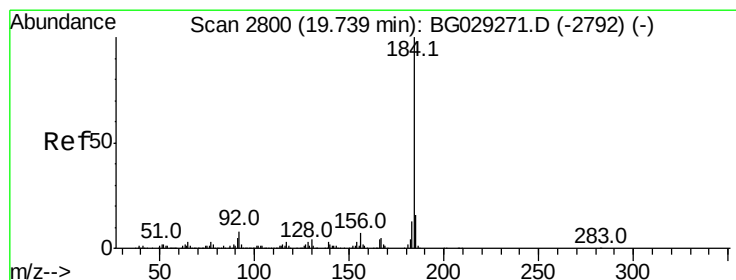
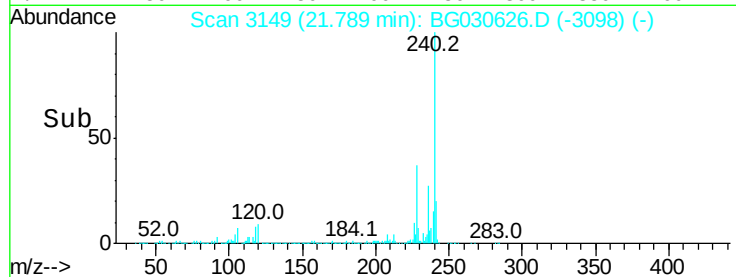
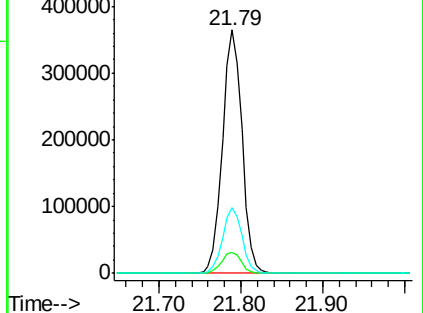
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.363 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

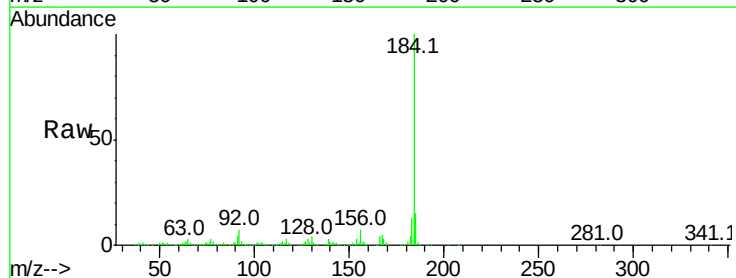
Tgt Ion:184 Resp: 720368

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

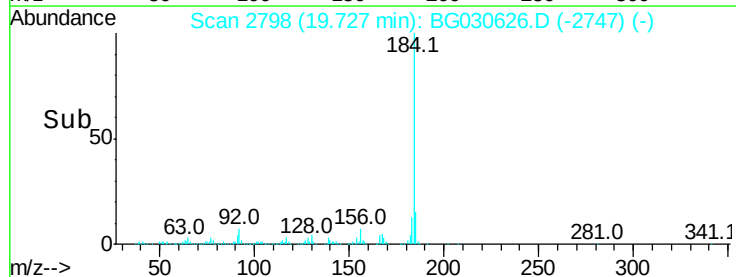
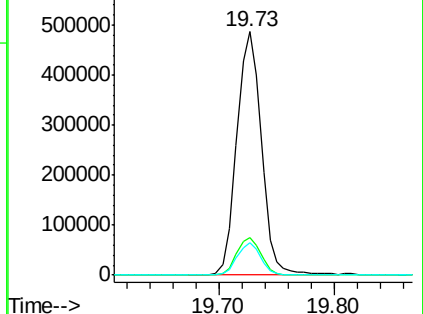
183 13.2 10.6 16.0

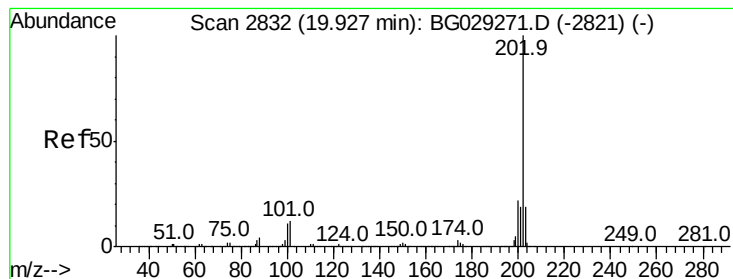


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.350 ng

RT: 19.91 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

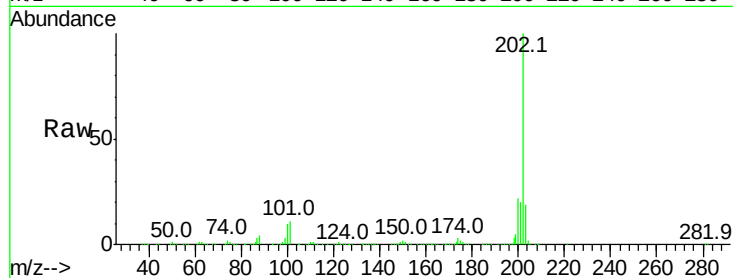
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1336496

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	19.2	13.9	20.9

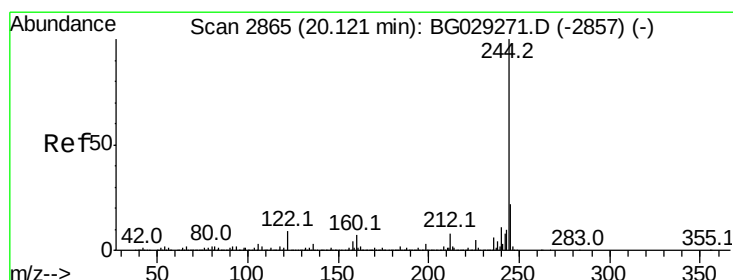
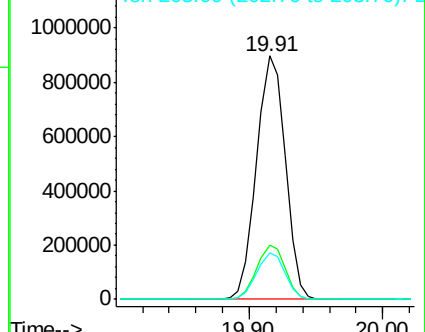
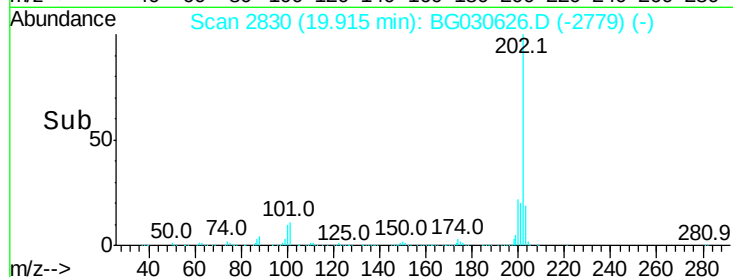


Abundance

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



#78

Terphenyl-d14

Concen: 70.338 ng

RT: 20.10 min Scan# 2862

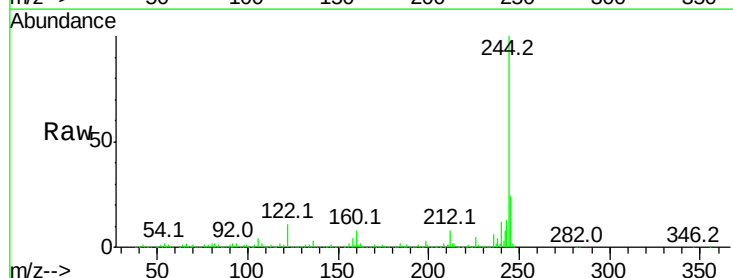
Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Tgt Ion:244 Resp: 1874022

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.6	7.0	10.4

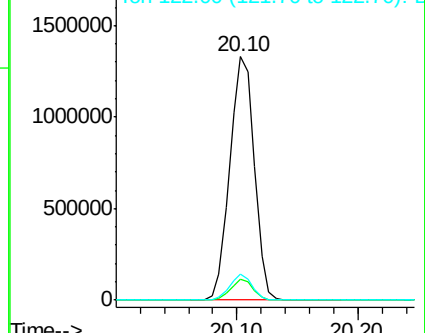
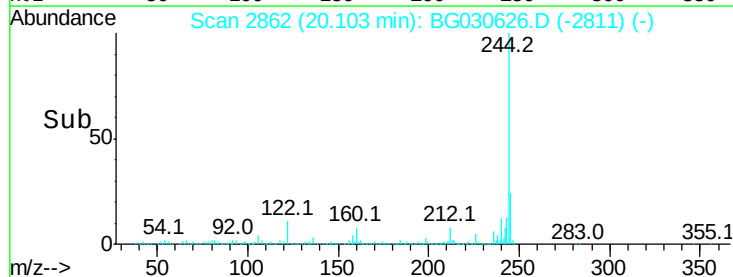


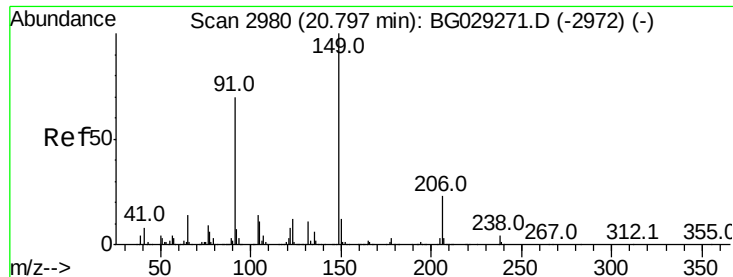
Abundance

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

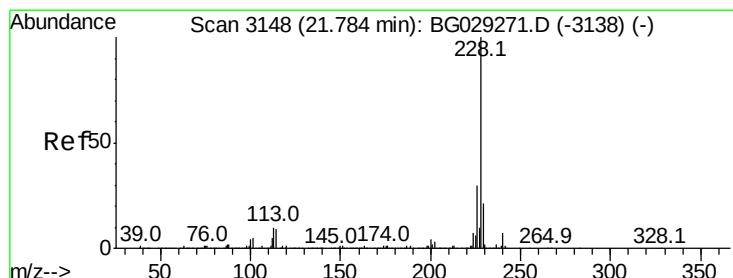
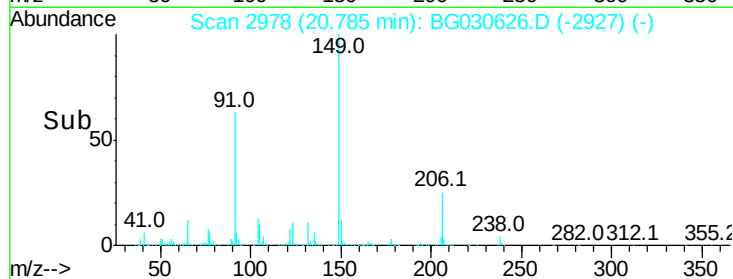
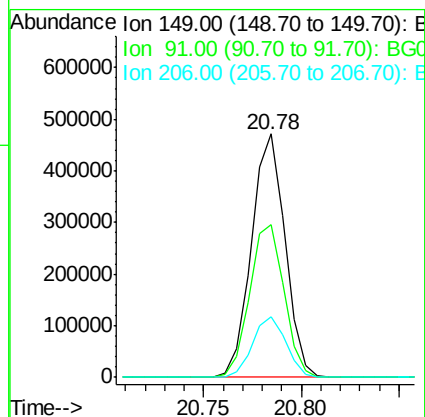
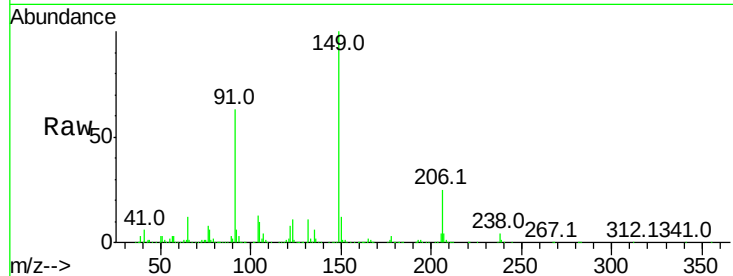




#79
Butylbenzylphthalate
Concen: 35.933 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

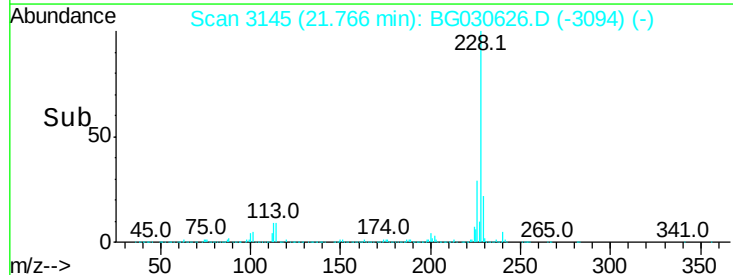
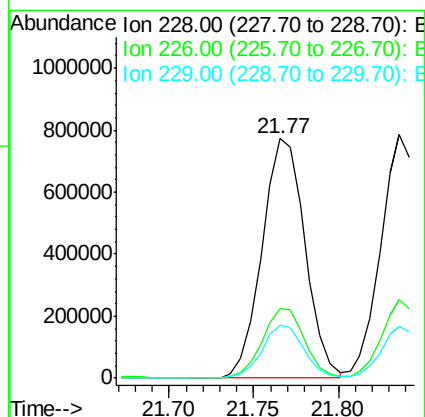
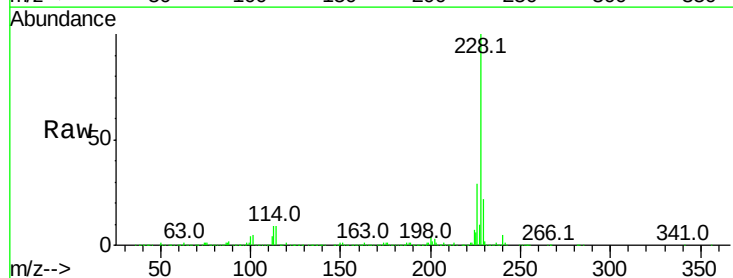
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

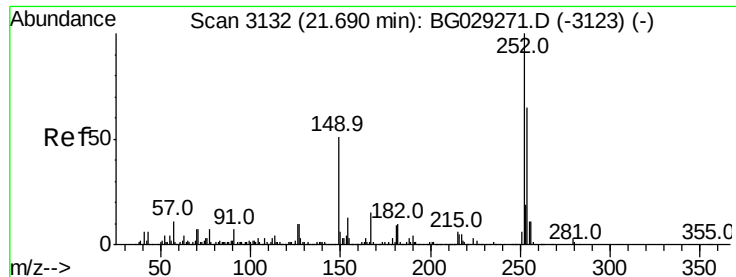
Tot Ion:149 Resp: 562873
Ion Ratio Lower Upper
149 100
91 62.7 62.2 93.2
206 25.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.300 ng
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:228 Resp: 1362940
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 21.9 16.2 24.2

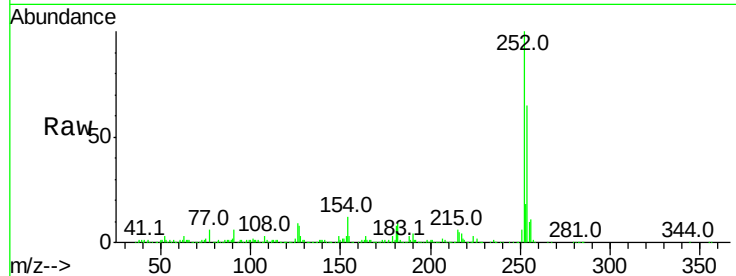




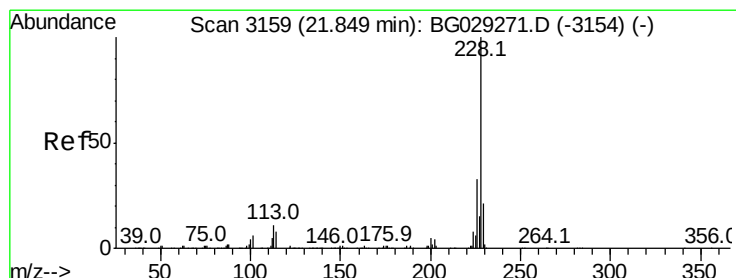
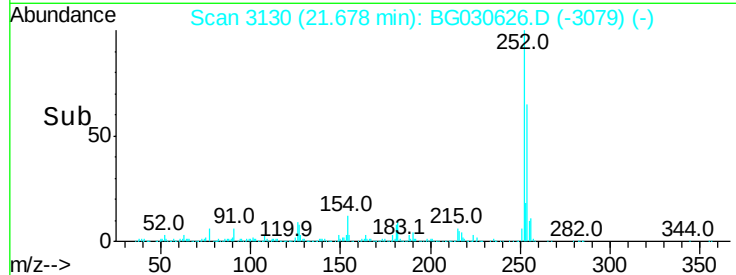
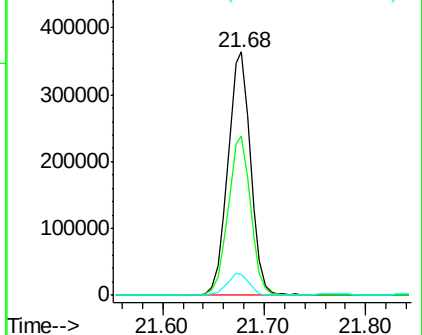
#81
 3,3'-Dichlorobenzidine
 Concen: 38.479 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	8.8	7.4	11.2

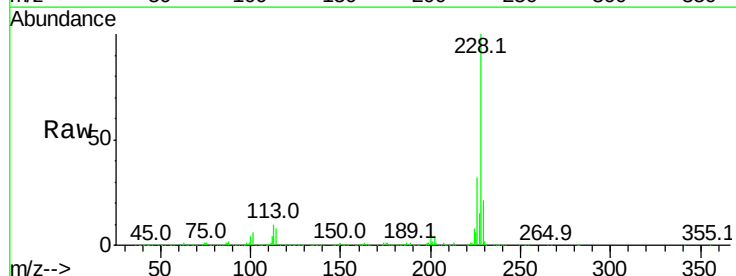


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

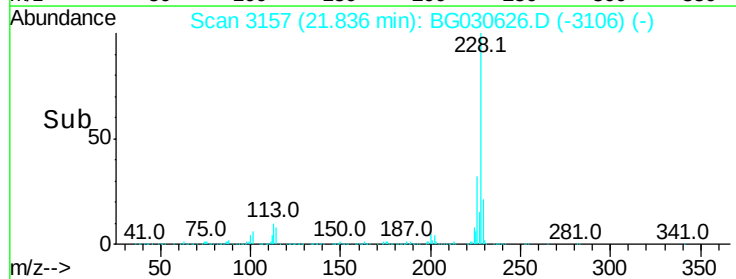
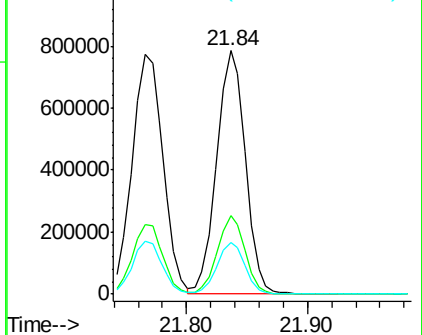


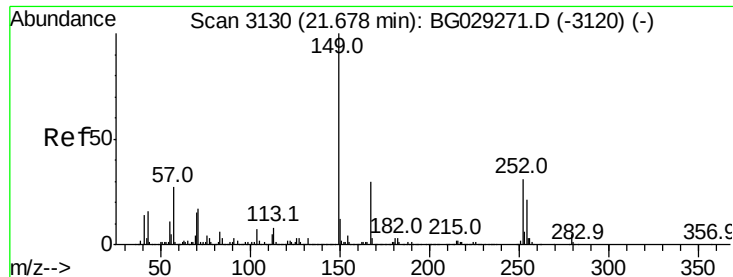
#82
 Chrysene
 Concen: 37.662 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.3	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

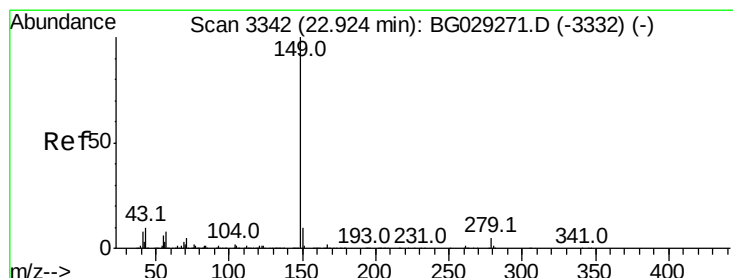
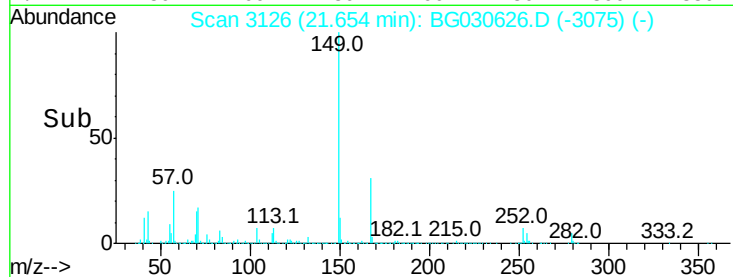
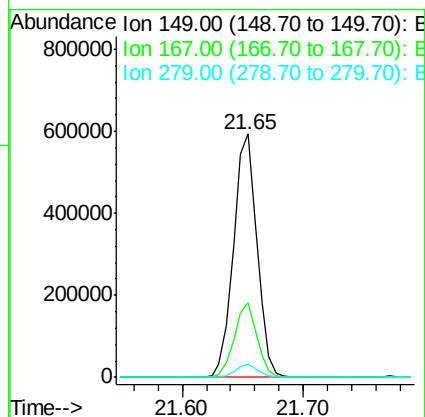
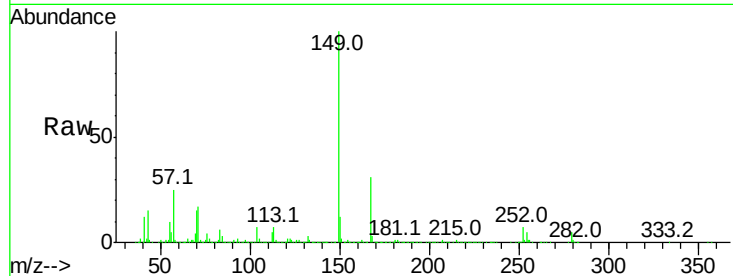




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.713 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

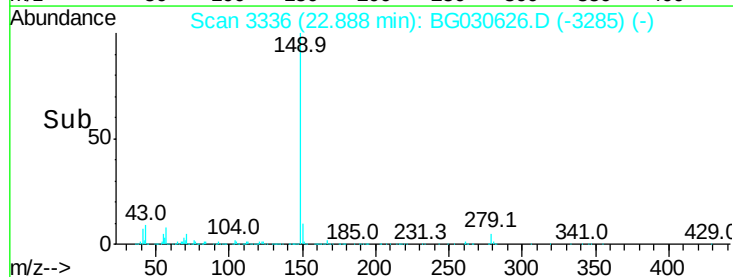
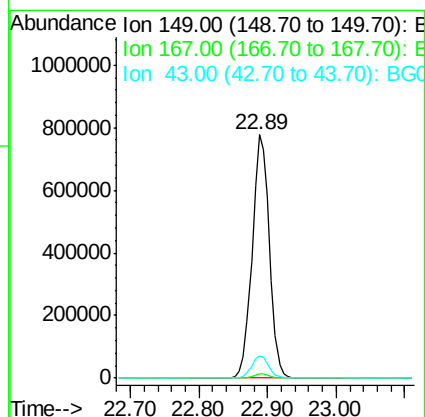
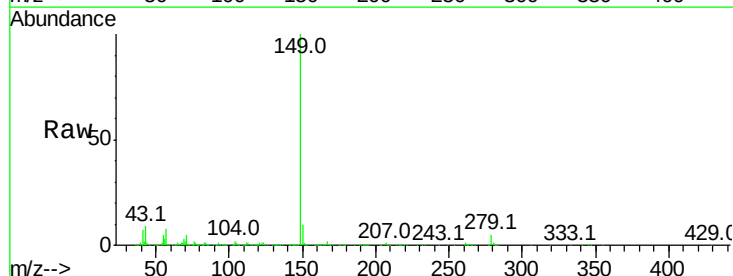
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

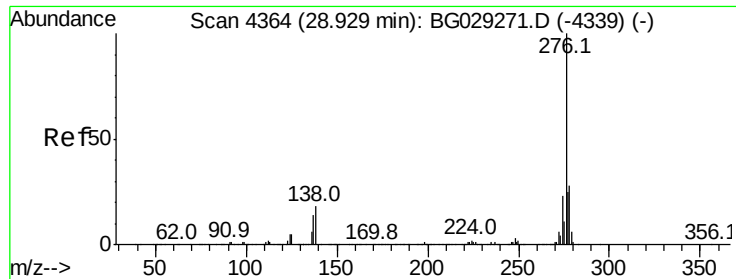
Tot Ion:149 Resp: 802853
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 34.920 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:149 Resp: 1368167
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.2 8.9 13.3



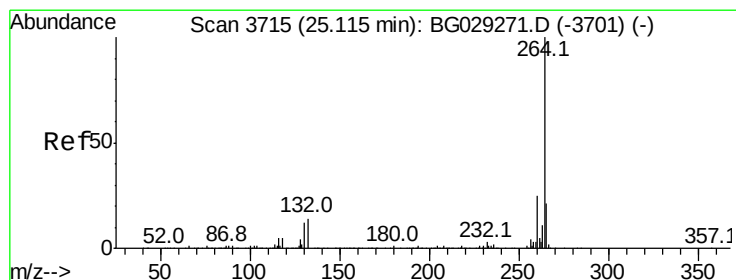
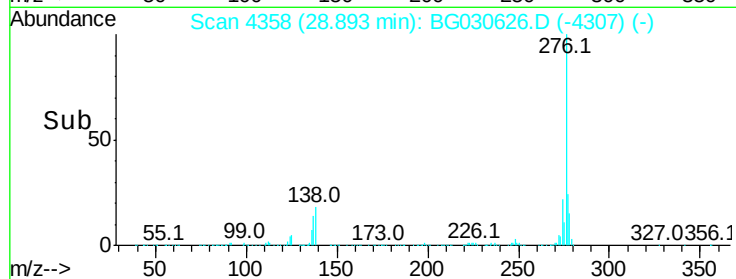
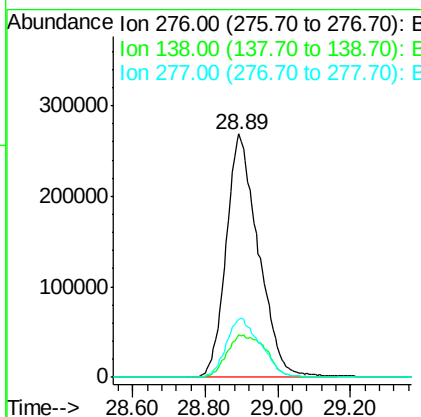
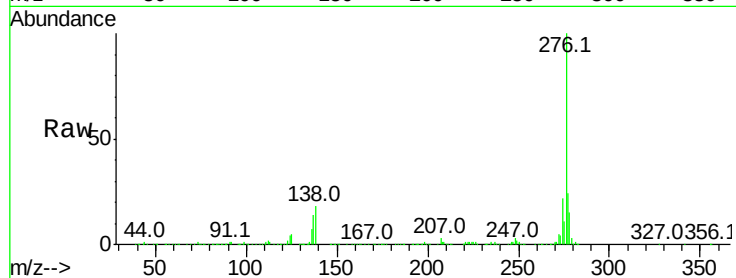


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.674 ng
 RT: 28.89 min Scan# 4358
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1663408

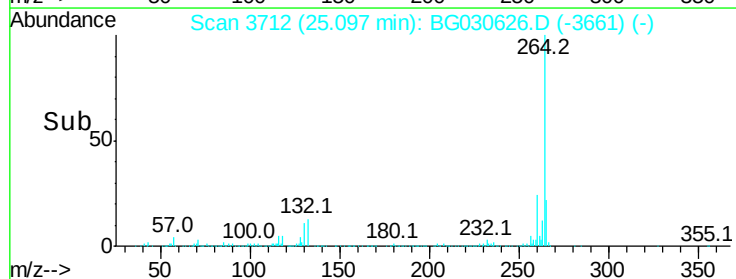
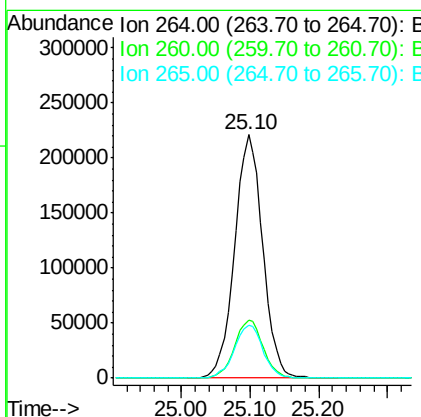
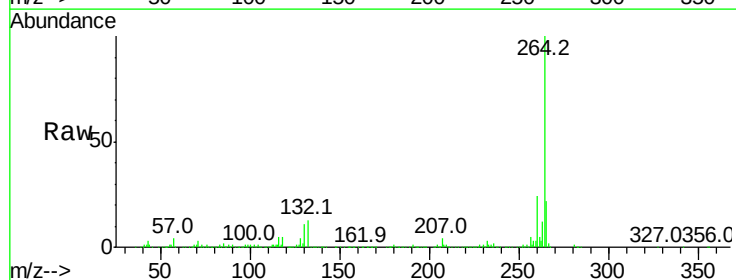
Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	25.8	20.0	30.0

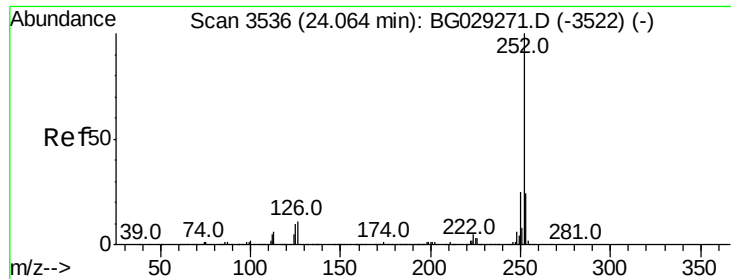


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Tgt Ion:264 Resp: 626086

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.7	17.7	26.5

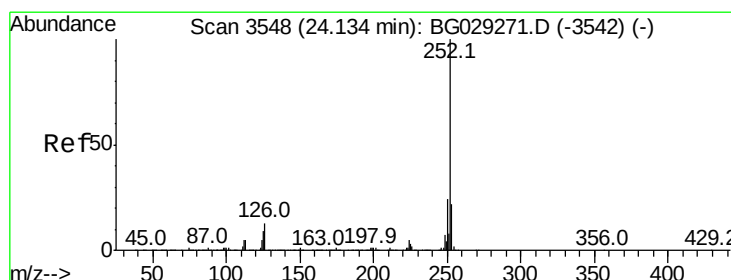
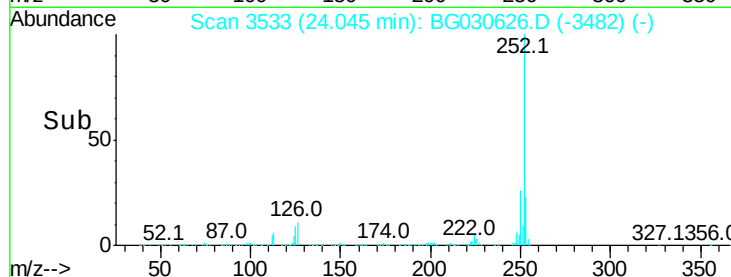
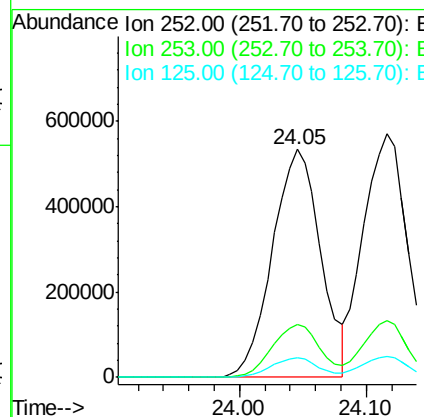
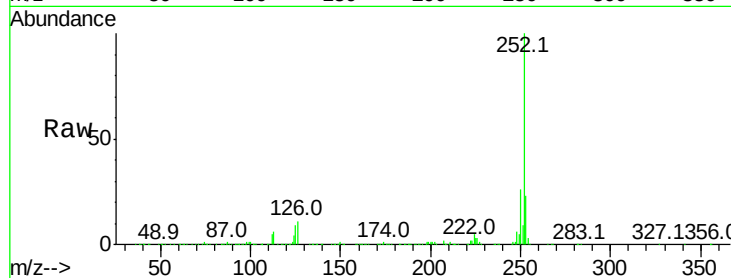




#87
Benzo(b)fluoranthene
Concen: 39.510 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

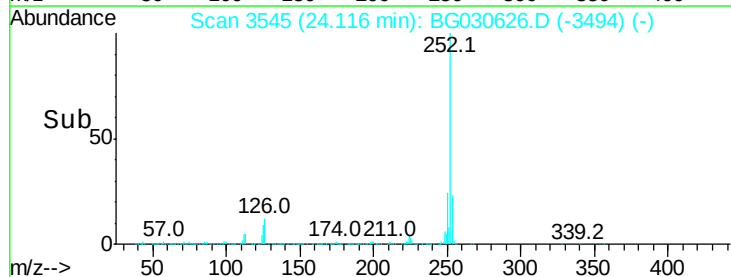
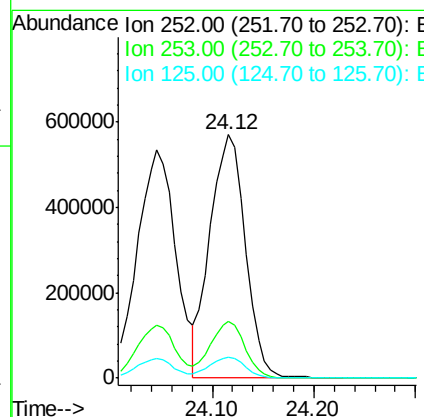
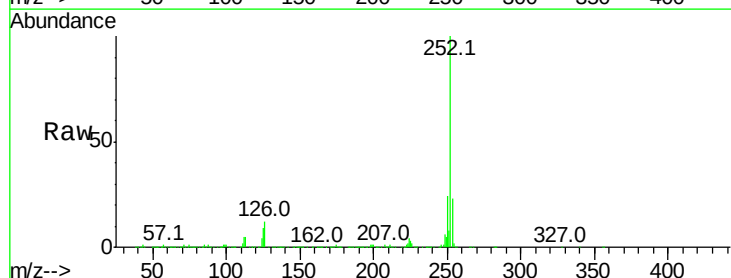
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

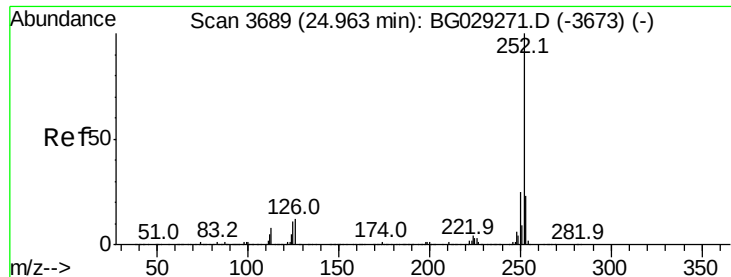
Tot Ion:252 Resp: 1416190
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 8.8 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.534 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG030626.D
Acq: 1 Nov 2017 9:17

Tgt Ion:252 Resp: 1376036
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 8.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.493 ng

RT: 24.94 min Scan# 3686

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

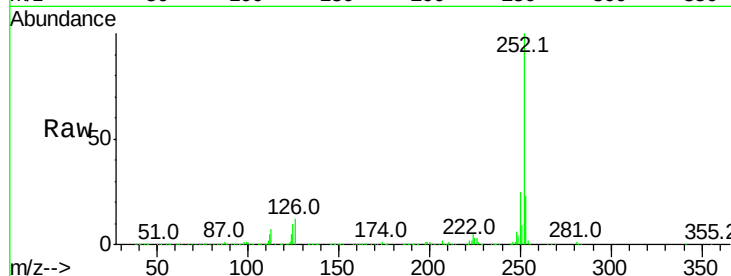
Tot Ion:252 Resp: 1326407

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

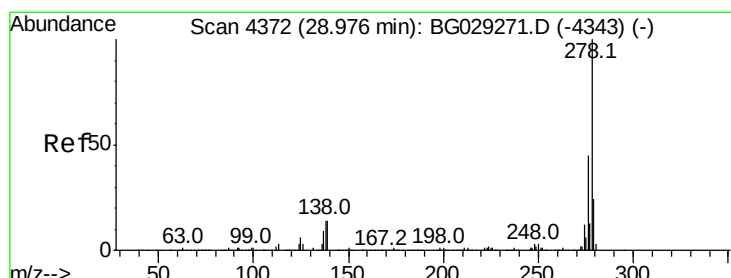
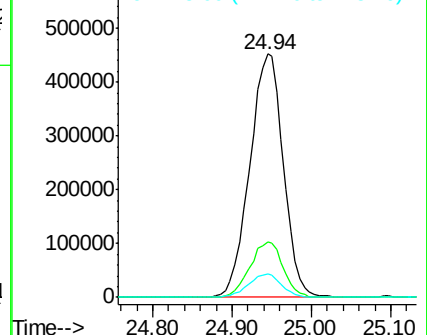
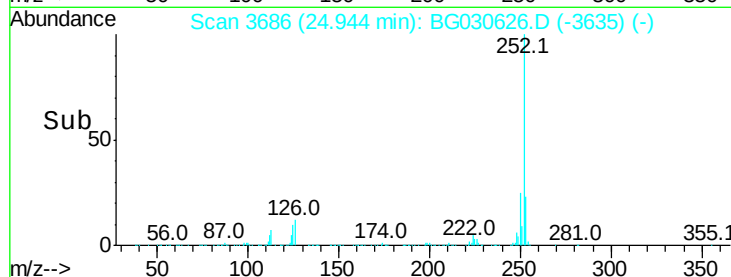
125 9.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.331 ng

RT: 28.95 min Scan# 4368

Delta R.T. 0.00 min

Lab File: BG030626.D

Acq: 1 Nov 2017 9:17

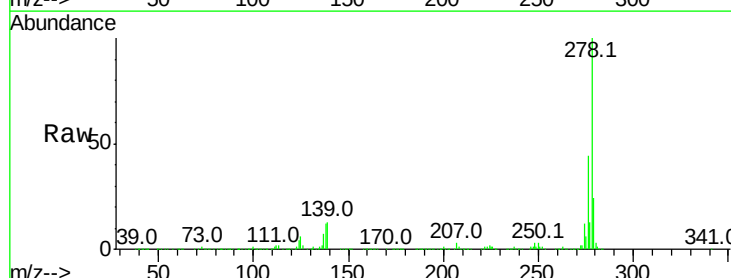
Tgt Ion:278 Resp: 1406989

Ion Ratio Lower Upper

278 100

139 12.8 9.8 14.6

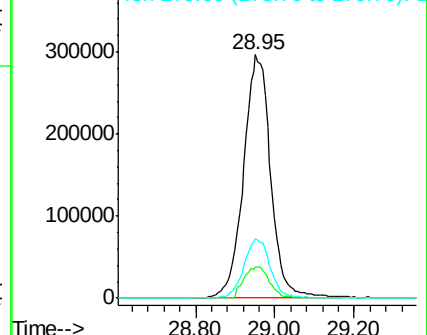
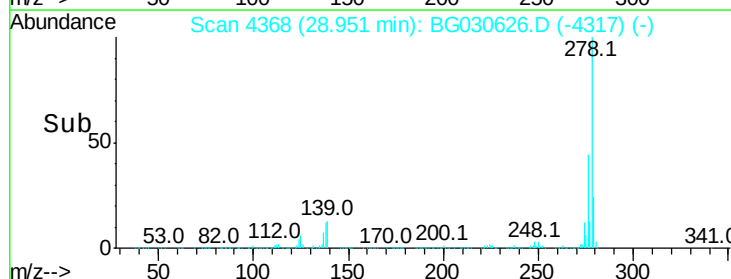
279 24.2 18.4 27.6

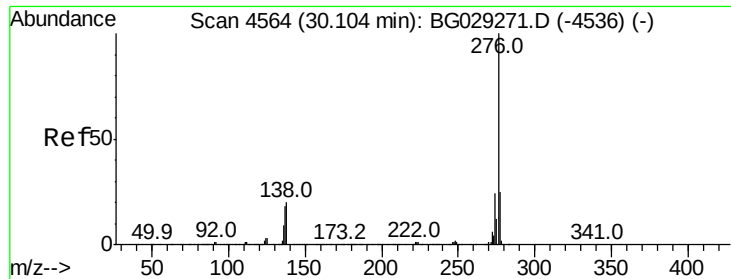


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.748 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. 0.00 min
 Lab File: BG030626.D
 Acq: 1 Nov 2017 9:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1353201
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.3 27.5
 138 16.6 13.9 20.9

