

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027434.D
 Acq On : 15 Jun 2017 2:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 04:46:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	38264	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	203999	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	140502	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	342489	20.00	ng	0.00
75) Chrysene-d12	22.24	240	404496	20.00	ng	0.00
86) Perylene-d12	25.89	264	380133	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	223432	82.52	ng	0.00
7) Phenol-d6	7.66	99	351542	84.49	ng	0.00
23) Nitrobenzene-d5	9.69	82	329216	82.28	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	183753	87.14	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	784467	80.66	ng	0.00
78) Terphenyl-d14	20.43	244	1312629	83.17	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	44802	39.94	ng	# 90
3) Pyridine	4.50	79	149061	43.49	ng	# 78
4) n-Nitrosodimethylamine	4.41	42	59433	40.20	ng	# 57
6) Aniline	7.85	93	213579	43.12	ng	97
8) 2-Chlorophenol	8.09	128	116744	41.32	ng	98
9) Benzaldehyde	7.67	77	117323	41.85	ng	91
10) Phenol	7.69	94	178867	41.70	ng	79
11) bis(2-Chloroethyl)ether	7.93	93	137235	40.35	ng	93
12) 1,3-Dichlorobenzene	8.42	146	121959	41.02	ng	95
13) 1,4-Dichlorobenzene	8.56	146	126378	40.90	ng	97
14) 1,2-Dichlorobenzene	8.89	146	122599	40.41	ng	93
15) Benzyl Alcohol	8.75	79	127343	42.26	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237526	40.47	ng	97
17) 2-Methylphenol	8.94	107	119917	41.38	ng	# 89
18) Hexachloroethane	9.62	117	46661	41.08	ng	# 82
19) n-Nitroso-di-n-propylamine	9.32	70	133501	42.42	ng	88
20) 3+4-Methylphenols	9.26	107	176293	42.28	ng	91
22) Acetophenone	9.34	105	223869	40.90	ng	# 86
24) Nitrobenzene	9.73	77	182186	41.17	ng	93
25) Isophorone	10.25	82	367701	41.99	ng	# 96
26) 2-Nitrophenol	10.44	139	70783	40.98	ng	# 82
27) 2,4-Dimethylphenol	10.48	122	140619	39.71	ng	96
28) bis(2-Chloroethoxy)methane	10.72	93	215930	40.45	ng	100
29) 2,4-Dichlorophenol	10.97	162	125859	41.16	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	128445	40.45	ng	98
31) Naphthalene	11.40	128	446251	40.06	ng	100
32) Benzoic acid	10.58	122	91262	40.94	ng	87
33) 4-Chloroaniline	11.49	127	203209	43.28	ng	93
34) Hexachlorobutadiene	11.67	225	78162	40.09	ng	97
35) Caprolactam	12.26	113	59479	43.94	ng	97
36) 4-Chloro-3-methylphenol	12.56	107	185775	42.50	ng	97
37) 2-Methylnaphthalene	12.96	142	330622	40.75	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	165182	39.94	ng	99
40) Hexachlorocyclopentadiene	13.29	237	88042	38.23	ng	99

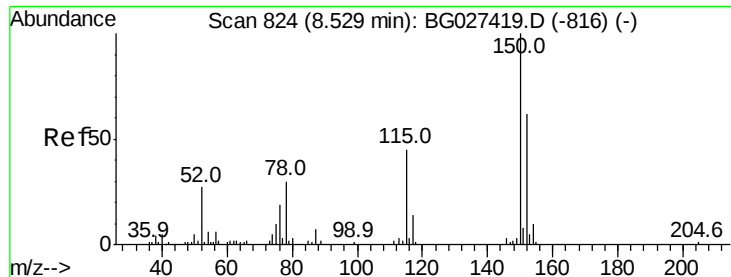
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	115405	40.96	nq	95
43) 2,4,5-Trichlorophenol	13.62	196	133987	41.84	nq	94
45) 1,1'-Biphenyl	13.95	154	450545	40.30	nq	96
46) 2-Chloronaphthalene	13.99	162	342283	40.48	nq	96
47) 2-Nitroaniline	14.19	65	148479	44.42	nq	95
48) Acenaphthylene	14.83	152	612705	41.47	nq	97
49) Dimethylphthalate	14.54	163	478936	41.05	nq	97
50) 2,6-Dinitrotoluene	14.67	165	106109	44.12	nq	86
51) Acenaphthene	15.17	154	411106	41.74	nq	99
52) 3-Nitroaniline	15.00	138	113824	42.86	nq	95
53) 2,4-Dinitrophenol	15.20	184	56416	40.94	nq	89
54) Dibenzofuran	15.50	168	548230	40.84	nq	94
55) 4-Nitrophenol	15.28	139	95679	45.50	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	148133	43.25	nq	# 88
57) Fluorene	16.15	166	505631	41.89	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122679	43.85	nq	96
59) Diethylphthalate	15.90	149	507665	42.34	nq	96
60) 4-Chlorophenyl-phenylether	16.13	204	251994	41.41	nq	97
61) 4-Nitroaniline	16.17	138	121546	44.70	nq	# 69
62) Azobenzene	16.42	77	524558	42.49	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	84636	42.62	nq	89
65) n-Nitrosodiphenylamine	16.35	169	436766	40.85	nq	98
66) 4-Bromophenyl-phenylether	17.03	248	162913	39.99	nq	93
67) Hexachlorobenzene	17.16	284	181986	40.39	nq	90
68) Atrazine	17.28	200	150097	40.48	nq	96
69) Pentachlorophenol	17.50	266	108475	41.87	nq	98
70) Phenanthrene	17.91	178	773857	40.48	nq	95
71) Anthracene	17.99	178	792171	40.98	nq	98
72) Carbazole	18.26	167	760732	41.09	nq	96
73) Di-n-butylphthalate	18.78	149	841781	41.71	nq	# 94
74) Fluoranthene	19.89	202	892999	40.58	nq	92
76) Benzidine	20.06	184	413195	46.59	nq	96
77) Pyrene	20.26	202	927461	41.58	nq	96
79) Butylbenzylphthalate	21.13	149	389002	41.89	nq	96
80) Benzo(a)anthracene	22.21	228	966413	41.57	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	376251	42.63	nq	# 99
82) Chrysene	22.29	228	904024	40.68	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	569406	42.35	nq	98
84) Di-n-octyl phthalate	23.43	149	958548	42.53	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.10	276	1144178	41.61	nq	# 98
87) Benzo(b)fluoranthene	24.72	252	980923	40.72	nq	# 95
88) Benzo(k)fluoranthene	24.80	252	973066	41.07	nq	# 93
89) Benzo(a)pyrene	25.72	252	923471	40.90	nq	# 94
90) Dibenzo(a,h)anthracene	30.18	278	996520	41.04	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	947704	40.91	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

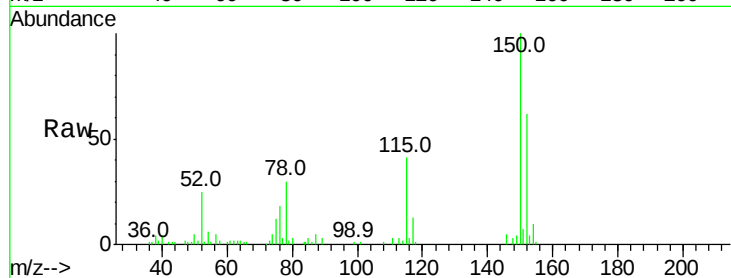
Tot Ion:152 Resp: 38264

Ion Ratio Lower Upper

152 100

150 160.6 114.0 171.0

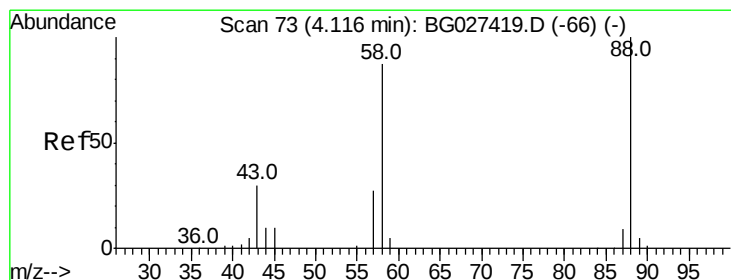
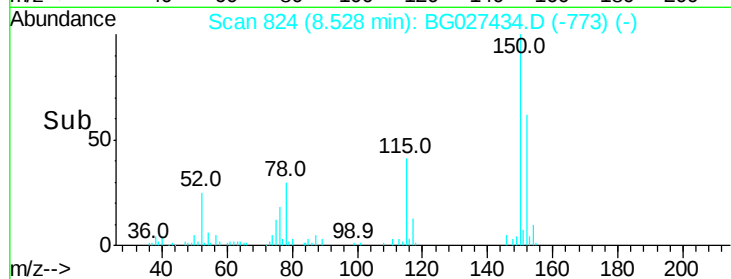
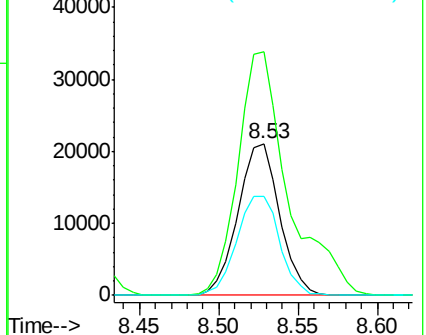
115 65.4 48.1 72.1



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: 39.94 ng

RT: 4.12 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

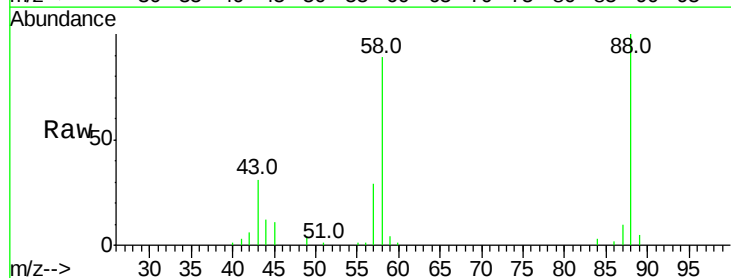
Tgt Ion: 88 Resp: 44802

Ion Ratio Lower Upper

88 100

58 90.7 79.4 119.2

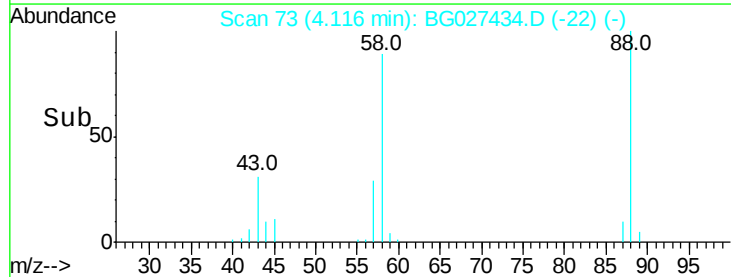
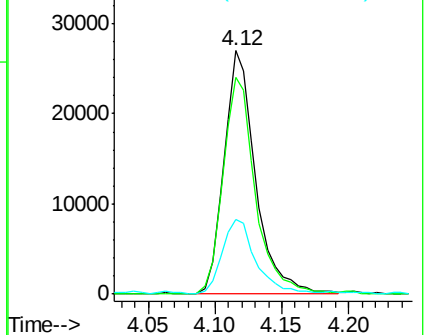
43 32.8 33.8 50.6#

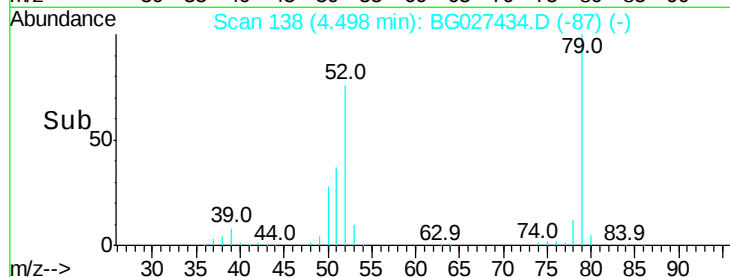
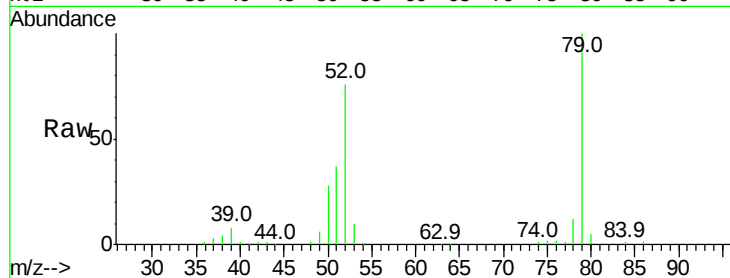
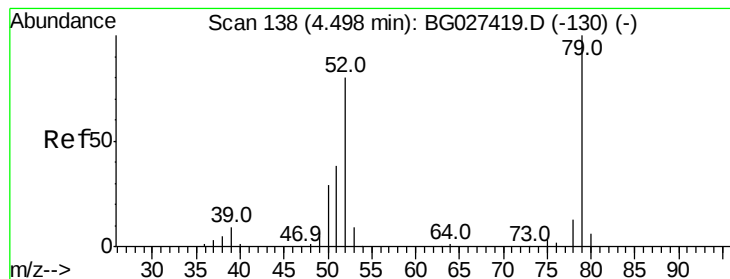


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.49 ng

RT: 4.50 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

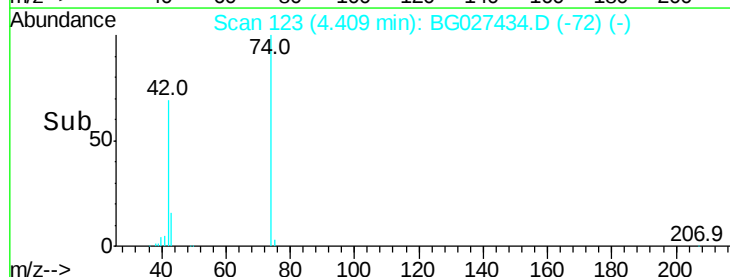
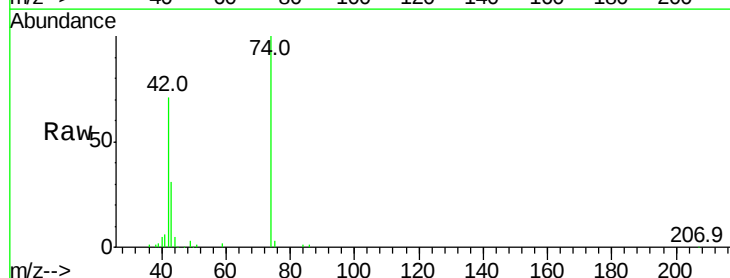
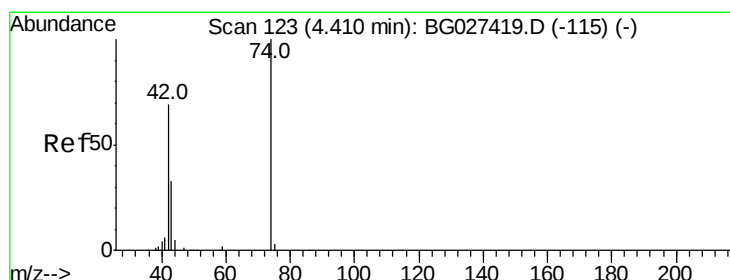
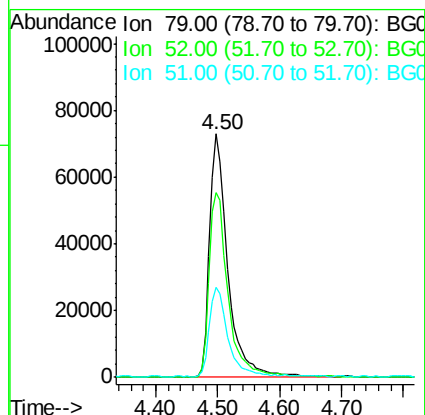
Tot Ion: 79 Resp: 149061

Ion Ratio Lower Upper

79 100

52 75.8 77.8 116.6#

51 37.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.20 ng

RT: 4.41 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

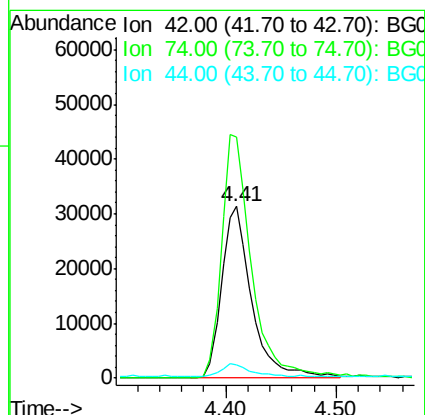
Tgt Ion: 42 Resp: 59433

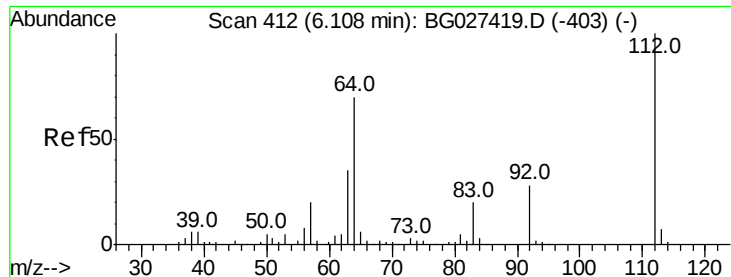
Ion Ratio Lower Upper

42 100

74 140.7 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 82.52 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

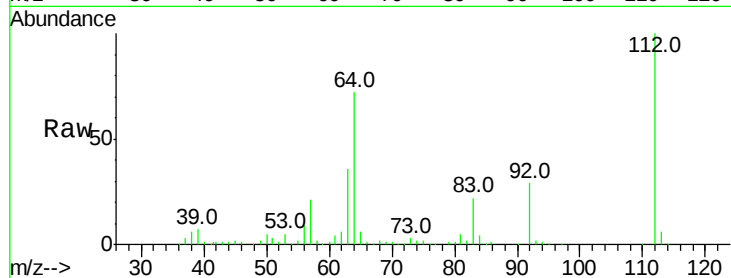
Tot Ion:112 Resp: 223432

Ion Ratio Lower Upper

112 100

64 71.6 61.8 92.6

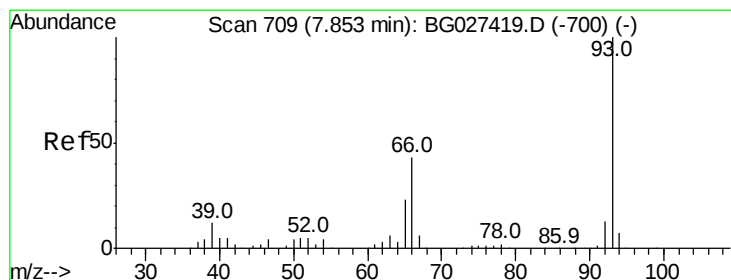
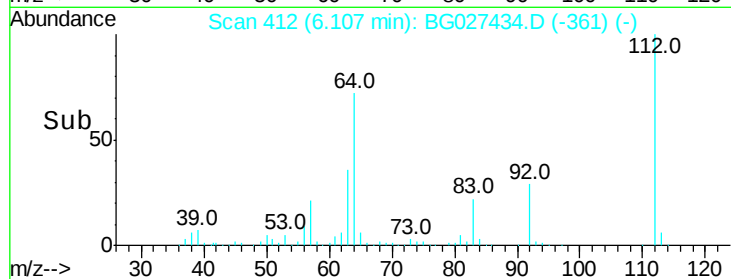
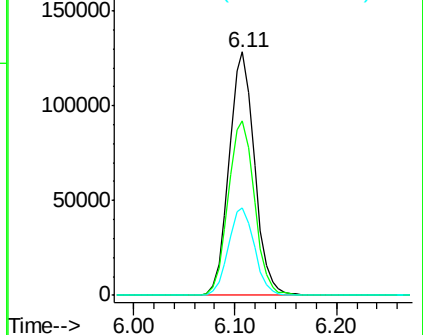
63 36.1 37.2 55.8#



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: 43.12 ng

RT: 7.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

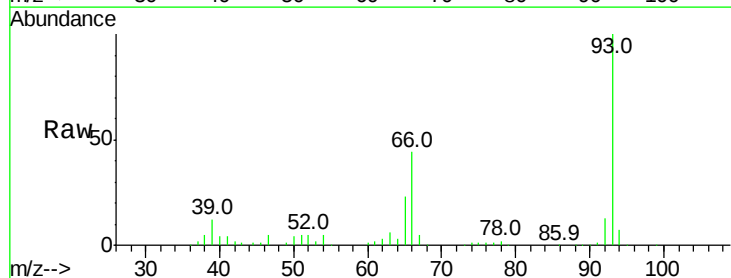
Tgt Ion: 93 Resp: 213579

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

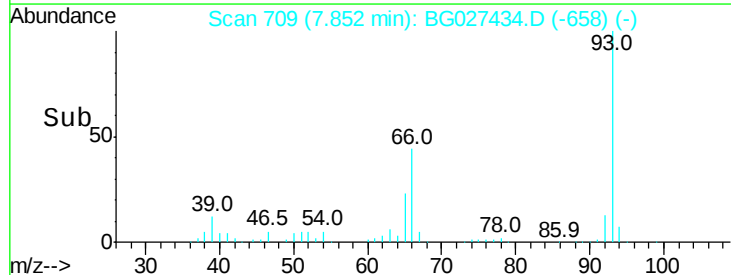
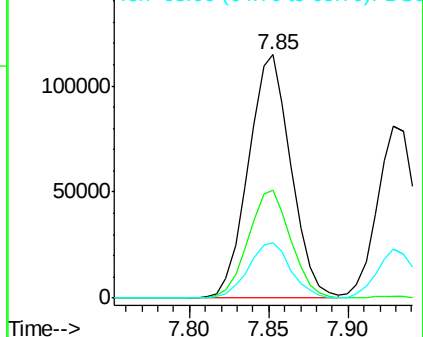
65 22.8 21.2 31.8

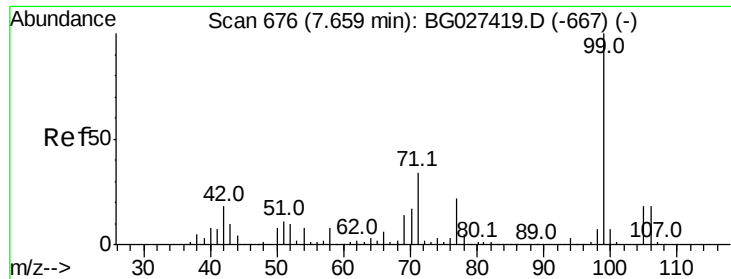


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.49 ng

RT: 7.66 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG027434.D

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ClientSampleId :

SSTDCCC040

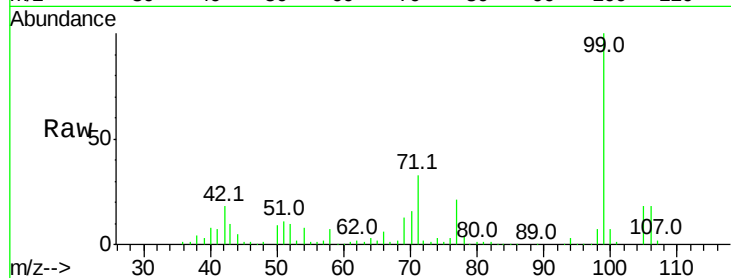
Tot Ion: 99 Resp: 351542

Ion Ratio Lower Upper

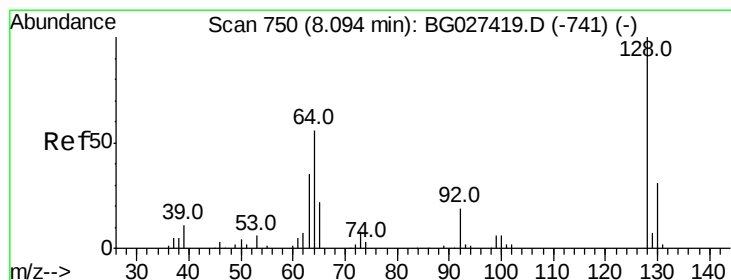
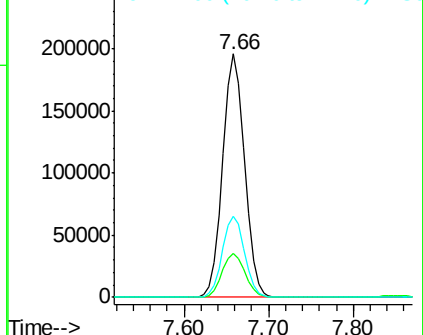
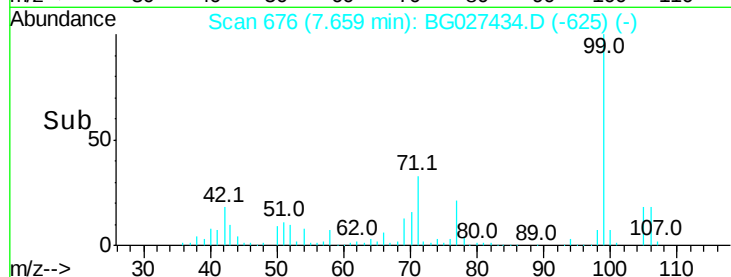
99 100

42 17.8 20.5 30.7#

71 33.3 37.6 56.4#



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: 41.32 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

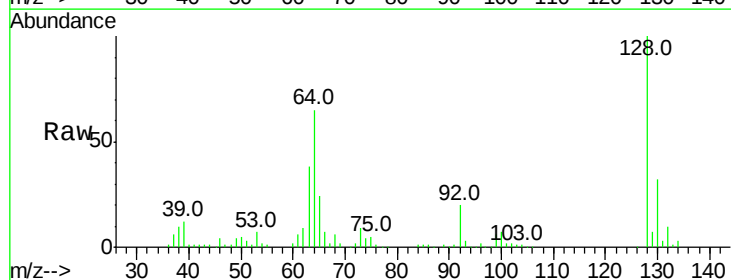
Tgt Ion: 128 Resp: 116744

Ion Ratio Lower Upper

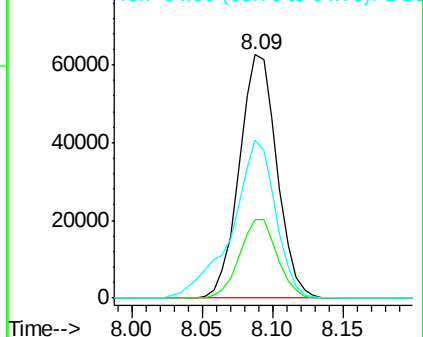
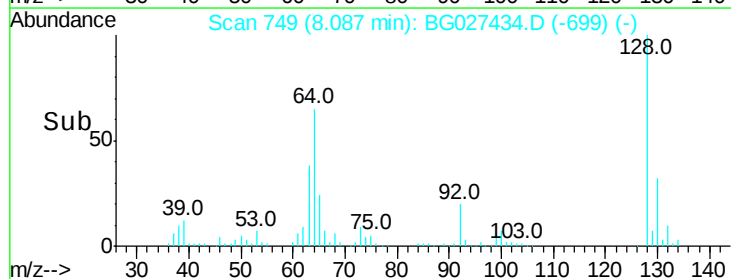
128 100

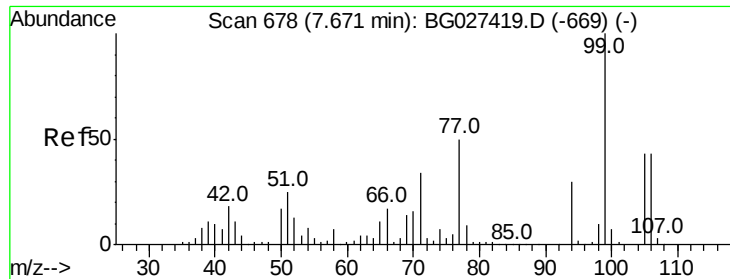
130 32.1 11.4 51.4

64 64.9 46.6 86.6



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: 41.85 ng

RT: 7.67 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

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ClientSampleId :

SSTDCCC040

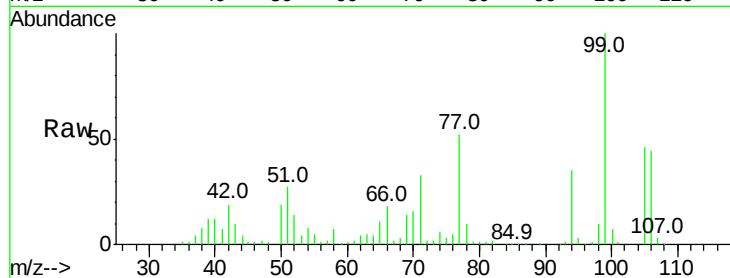
Tot Ion: 77 Resp: 117323

Ion Ratio Lower Upper

77 100

105 88.4 60.9 100.9

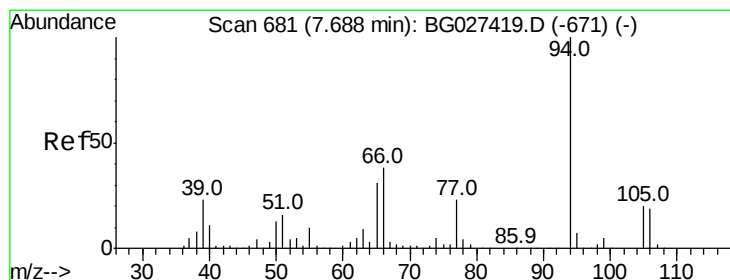
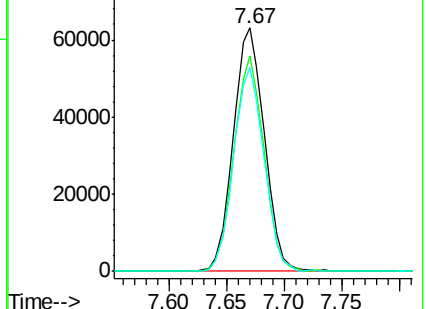
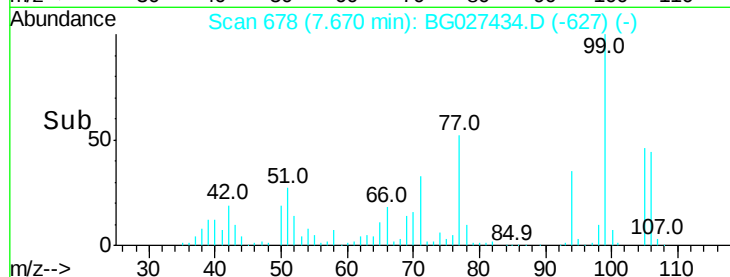
106 83.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.70 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

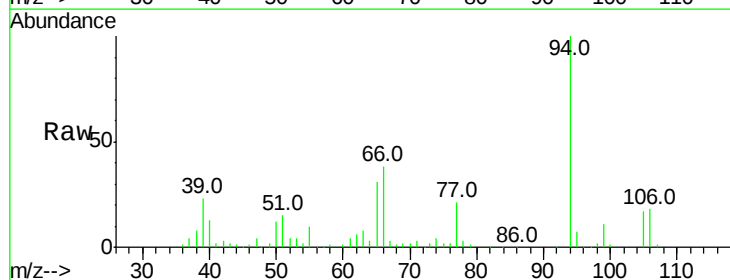
Tgt Ion: 94 Resp: 178867

Ion Ratio Lower Upper

94 100

65 30.7 20.6 60.6

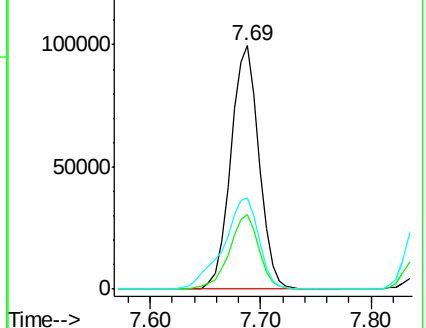
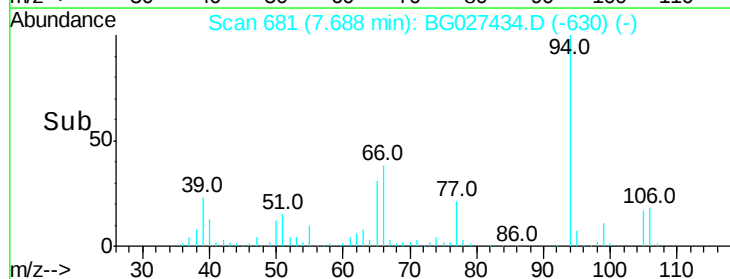
66 37.7 35.5 75.5

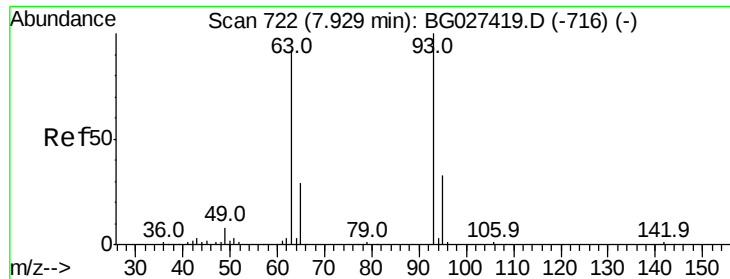


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

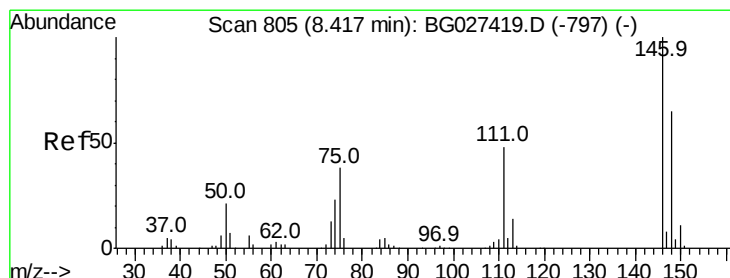
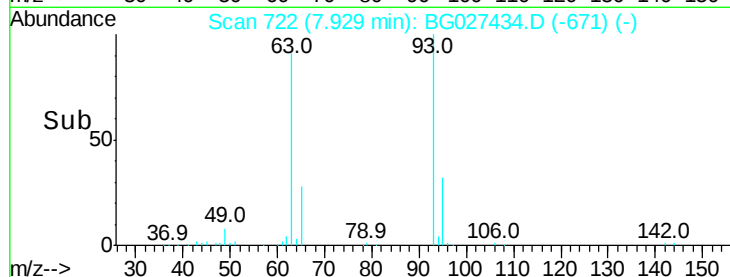
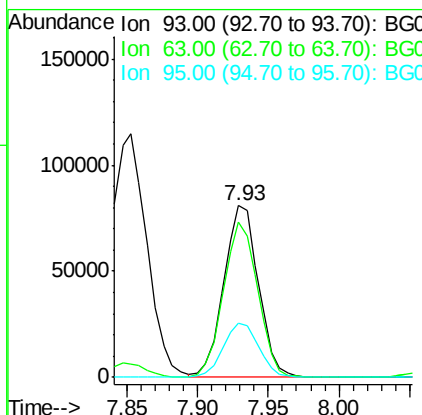
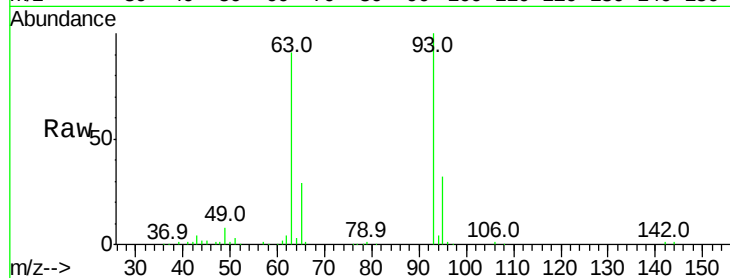




#11
 bis(2-Chloroethyl)ether
 Concen: 40.35 ng
 RT: 7.93 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

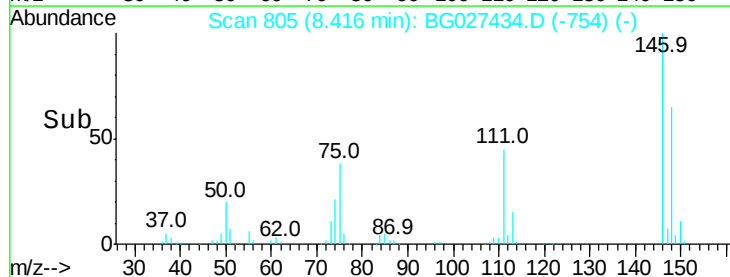
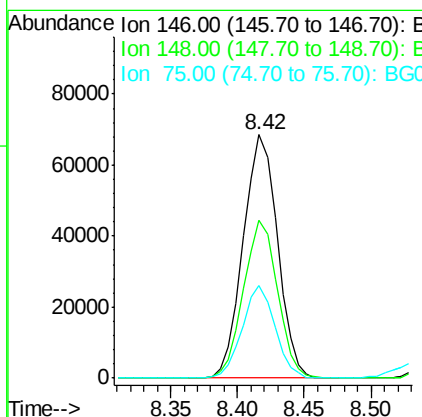
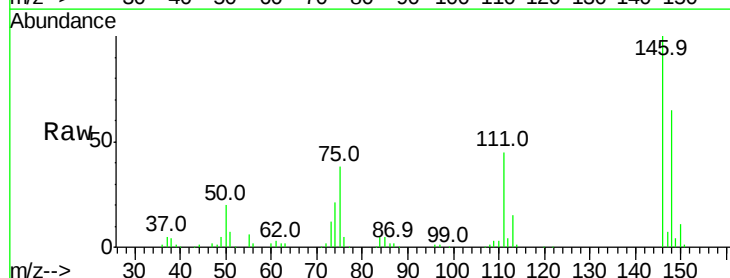
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

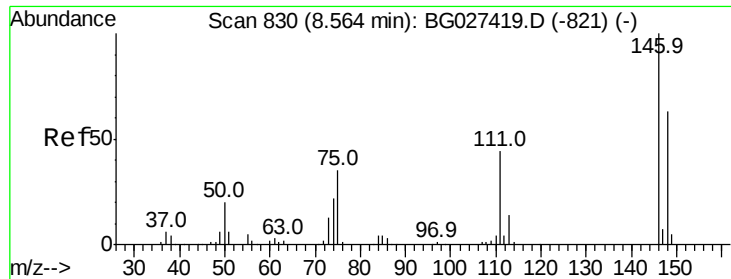
Tot Ion: 93 Resp: 137235
 Ion Ratio Lower Upper
 93 100
 63 90.5 78.5 118.5
 95 31.9 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 41.02 ng
 RT: 8.42 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion: 146 Resp: 121959
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.2 73.8
 75 38.0 33.4 50.2

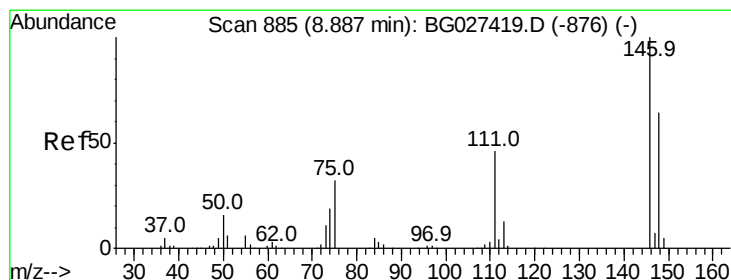
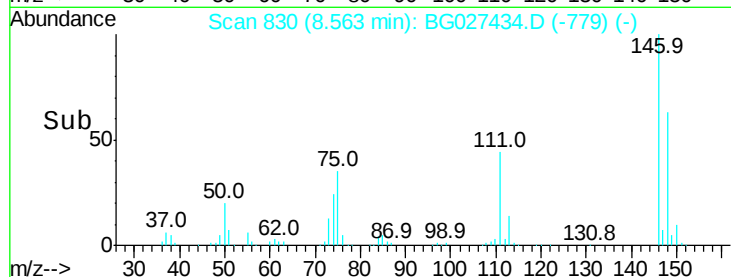
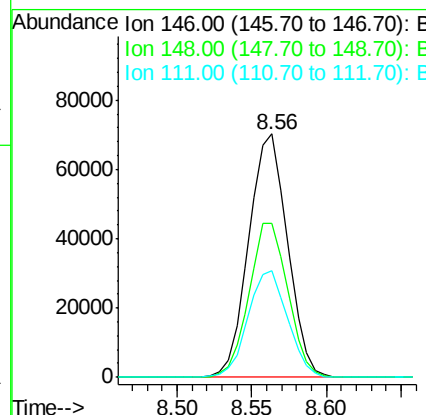
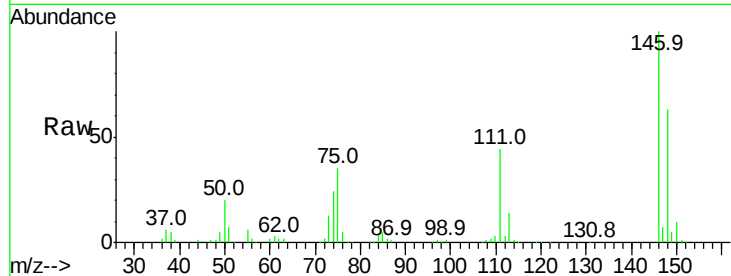




#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.56 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

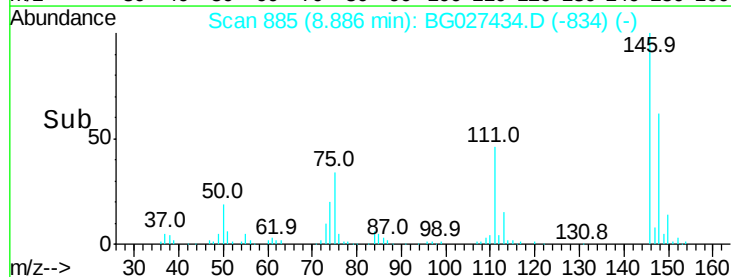
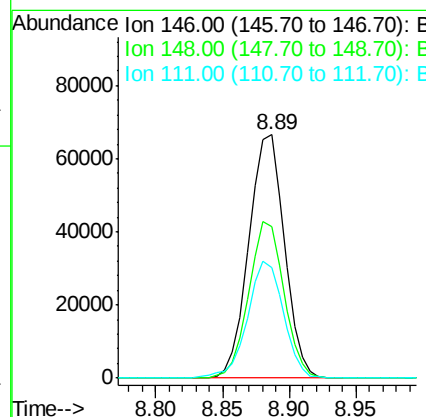
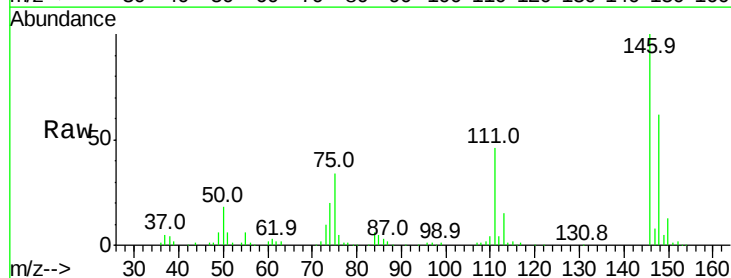
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

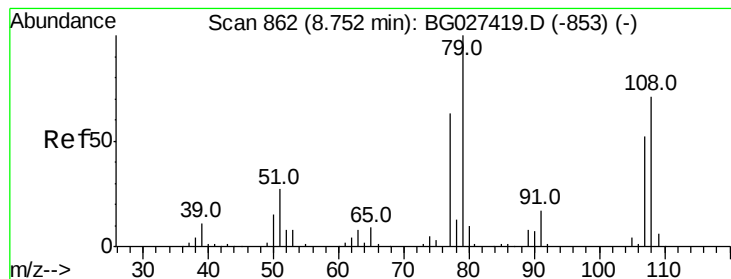
Tot Ion:146 Resp: 126378
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 44.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.41 ng
 RT: 8.89 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:146 Resp: 122599
 Ion Ratio Lower Upper
 146 100
 148 62.2 54.6 81.8
 111 45.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 42.26 ng

RT: 8.75 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

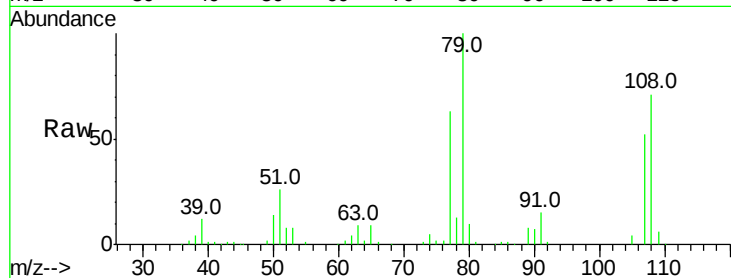
Tot Ion: 79 Resp: 127343

Ion Ratio Lower Upper

79 100

108 71.2 45.5 68.3#

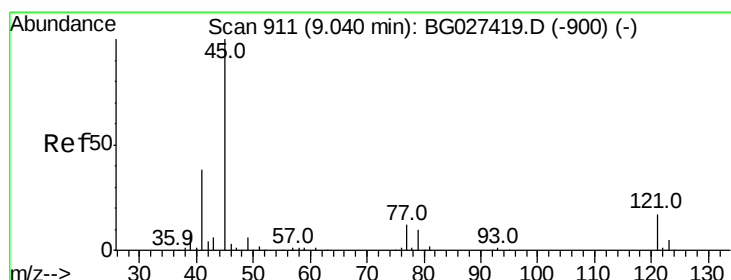
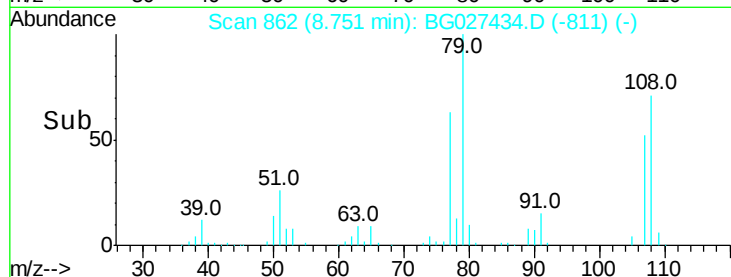
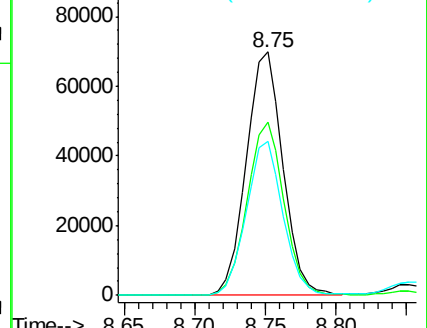
77 63.4 54.3 81.5



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: 40.47 ng

RT: 9.03 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

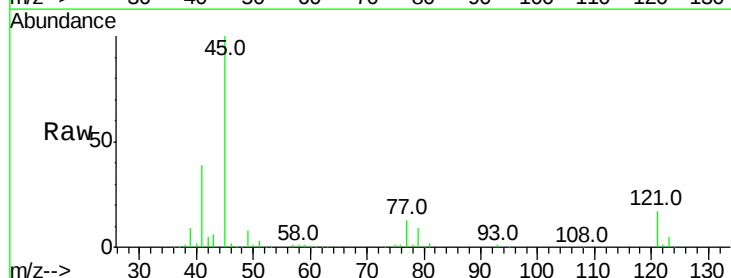
Tgt Ion: 45 Resp: 237526

Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.6

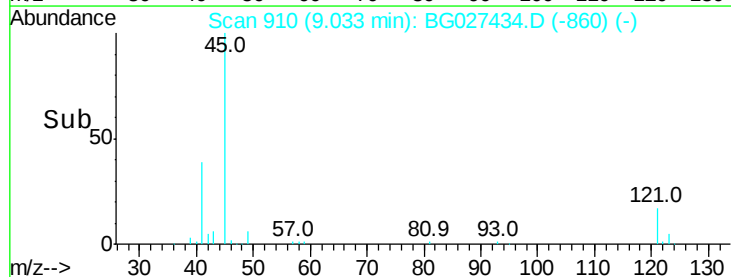
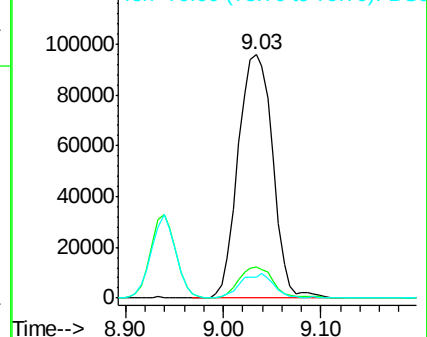
79 8.7 0.0 28.5

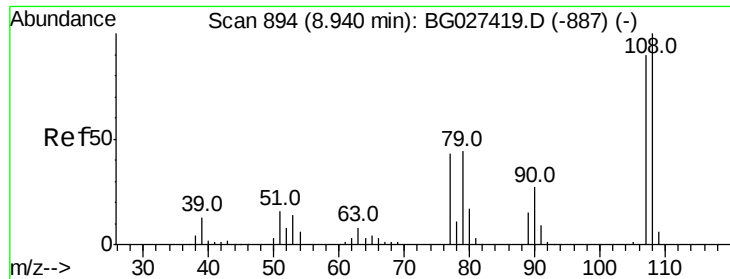


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

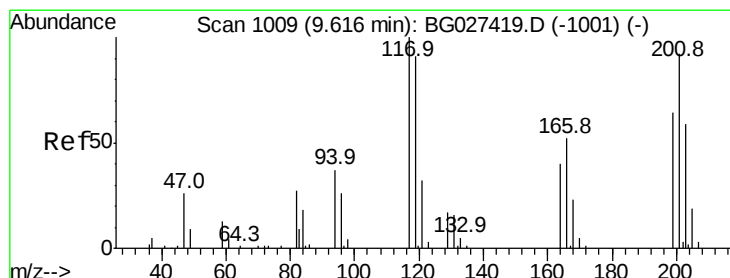
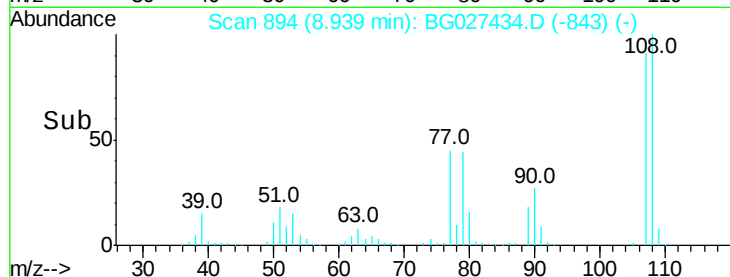
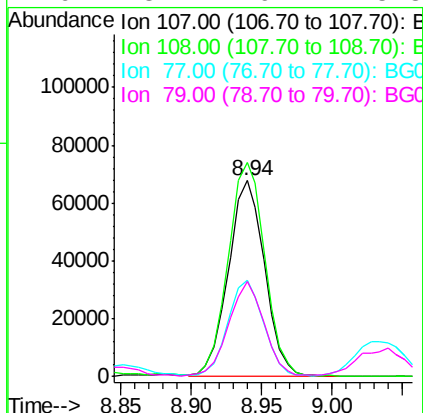
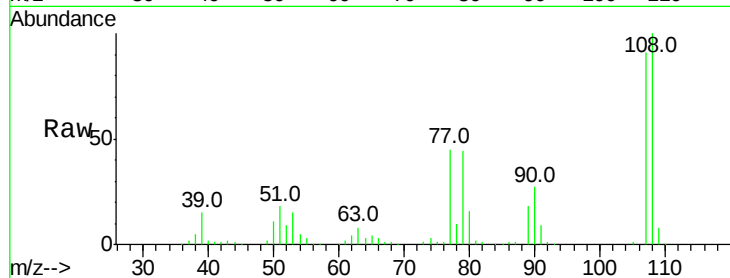




#17
2-Methylphenol
Concen: 41.38 ng
RT: 8.94 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

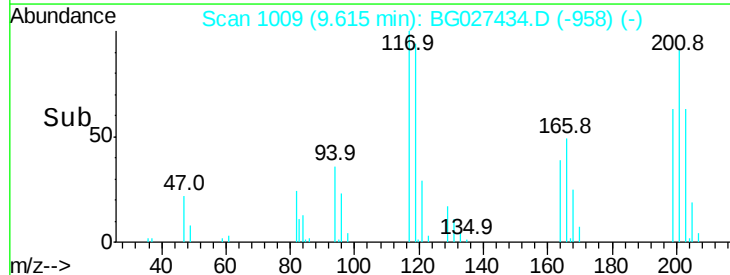
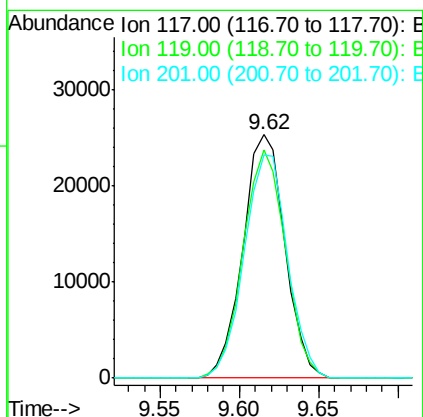
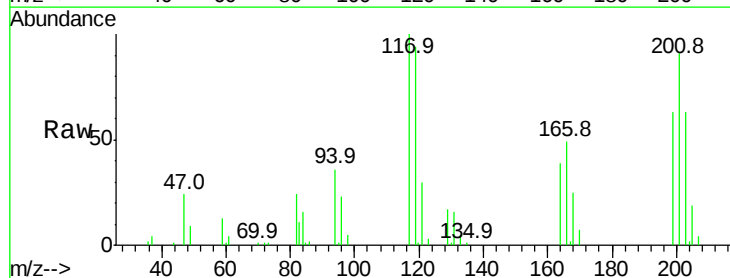
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

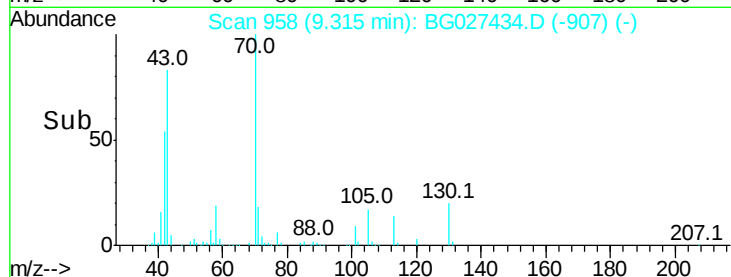
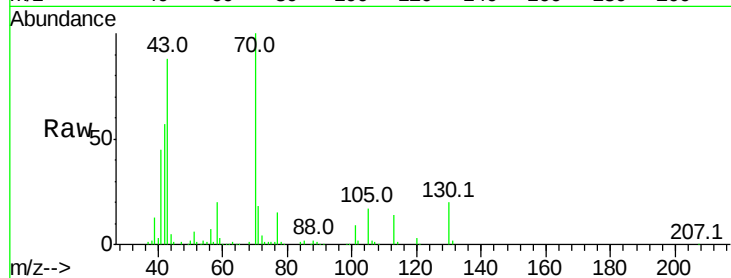
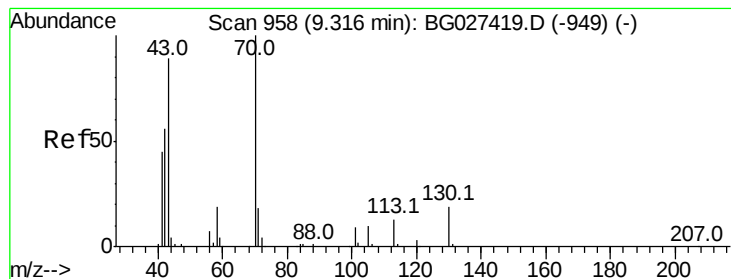
Tot Ion:107 Resp: 119917
Ion Ratio Lower Upper
107 100
108 109.4 85.6 128.4
77 48.9 51.4 77.2#
79 48.4 49.2 73.8#



#18
Hexachloroethane
Concen: 41.08 ng
RT: 9.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:117 Resp: 46661
Ion Ratio Lower Upper
117 100
119 95.1 69.8 104.6
201 91.4 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 42.42 ng

RT: 9.32 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 133501

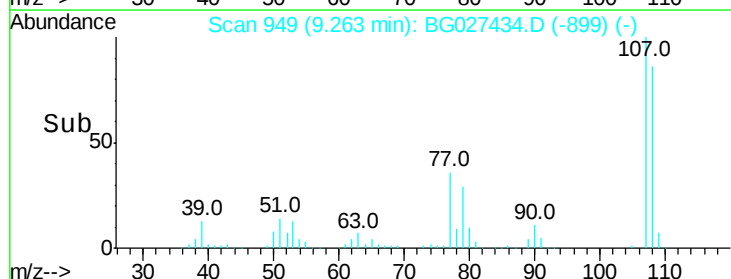
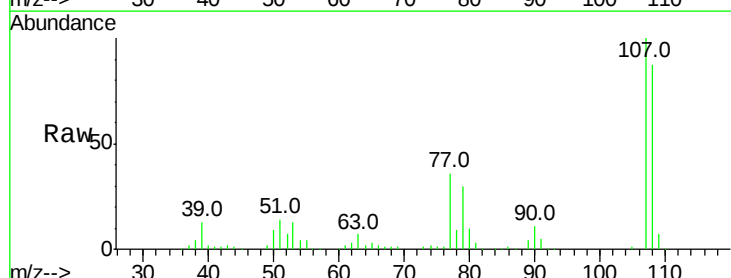
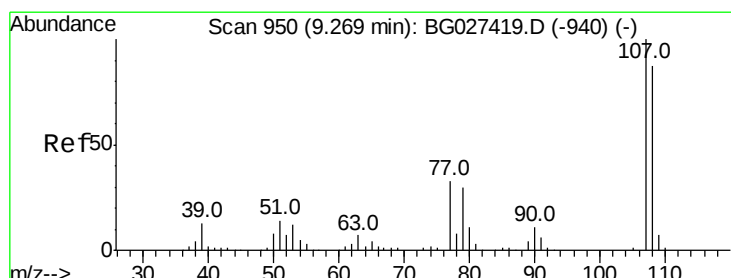
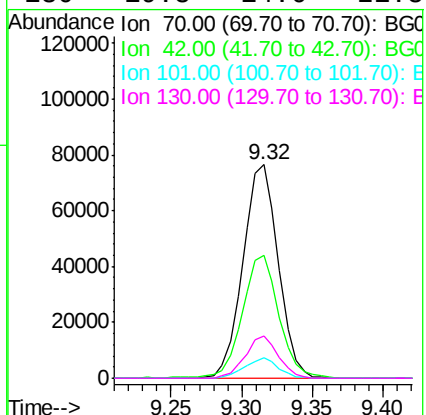
Ion Ratio Lower Upper

70 100

42 57.4 56.1 84.1

101 9.4 7.5 11.3

130 19.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.28 ng

RT: 9.26 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Tgt Ion:107 Resp: 176293

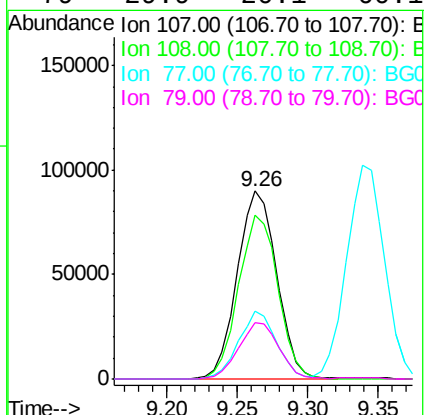
Ion Ratio Lower Upper

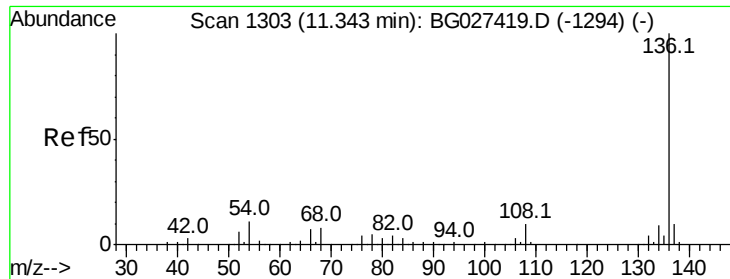
107 100

108 87.5 70.8 110.8

77 36.0 25.8 65.8

79 29.9 20.1 60.1

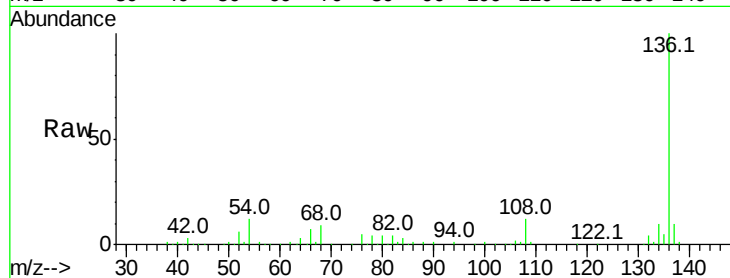




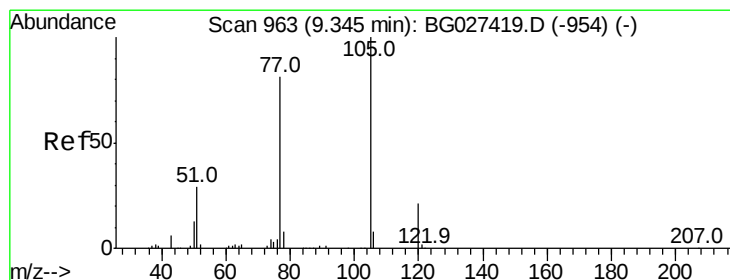
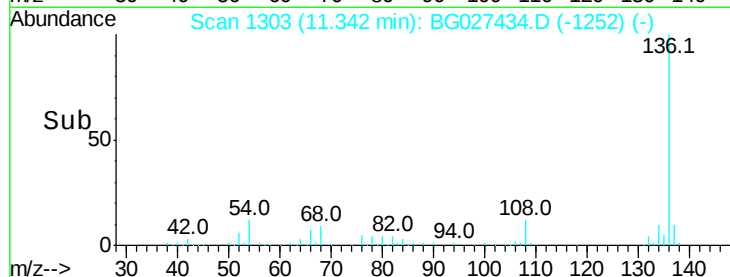
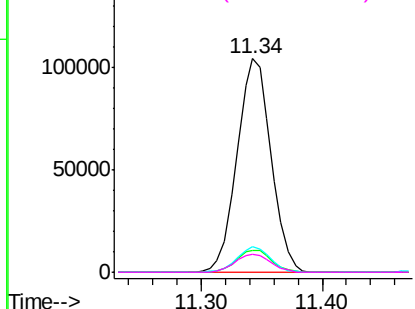
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	203999
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	12.0	9.3 13.9
68	8.6	5.1 7.7#

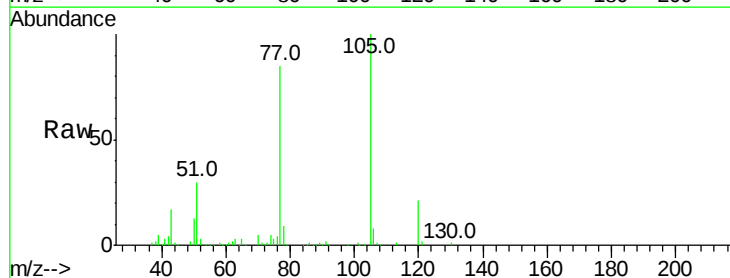


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

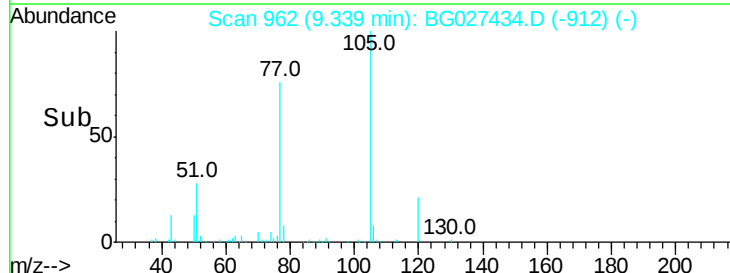
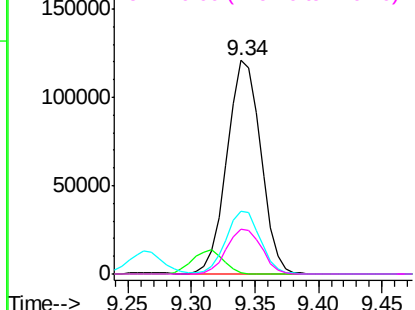


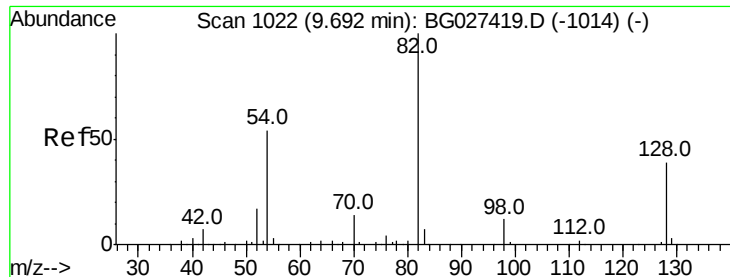
#22
Acetophenone
Concen: 40.90 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:105	Resp:	223869
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	29.6	34.0 51.0#
120	20.8	17.3 25.9



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

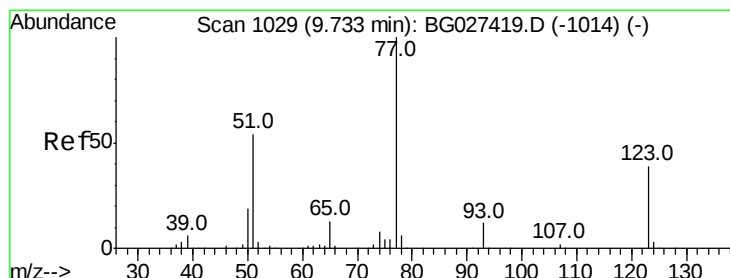
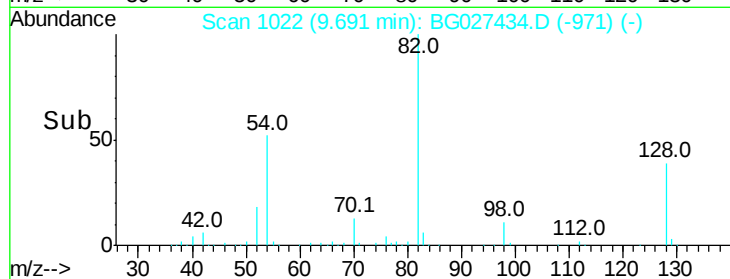
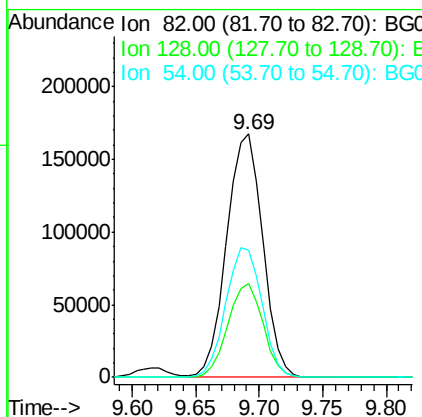
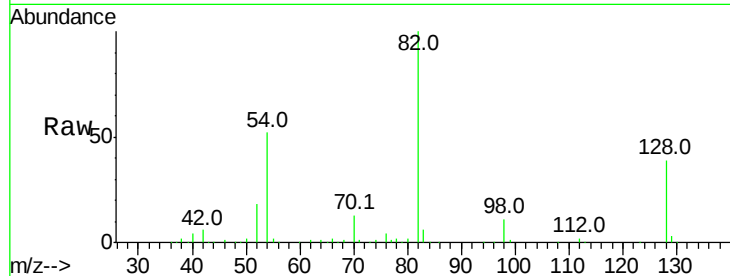




#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

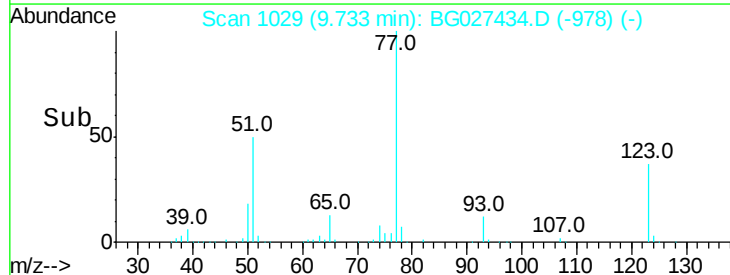
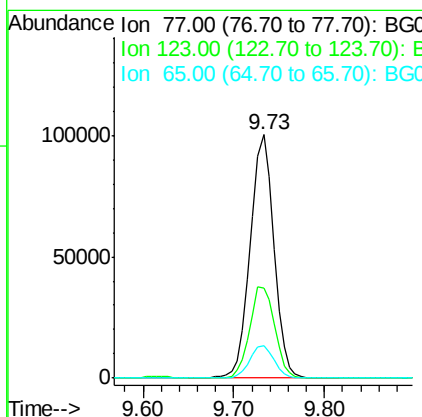
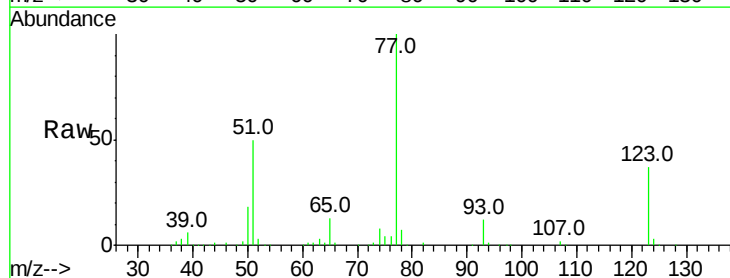
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

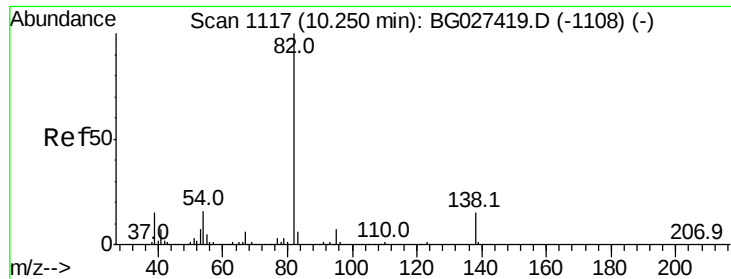
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	52.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.17 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	26.1	39.1
65	13.3	12.4	18.6





#25

Isophorone

Concen: 41.99 ng

RT: 10.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

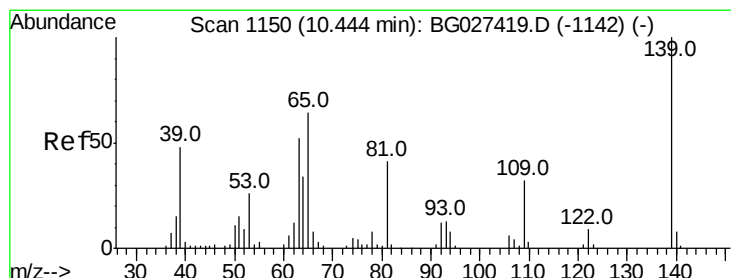
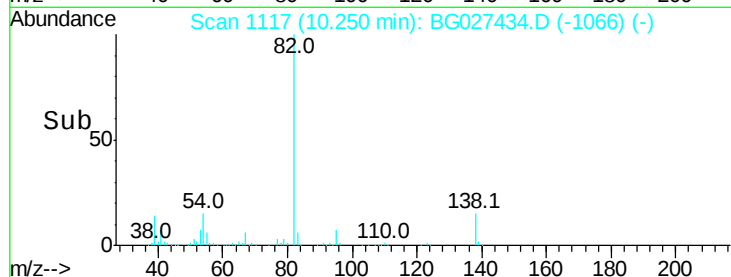
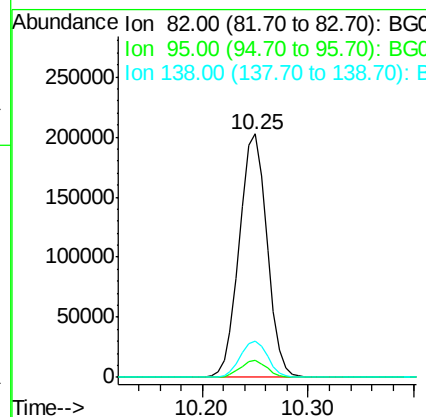
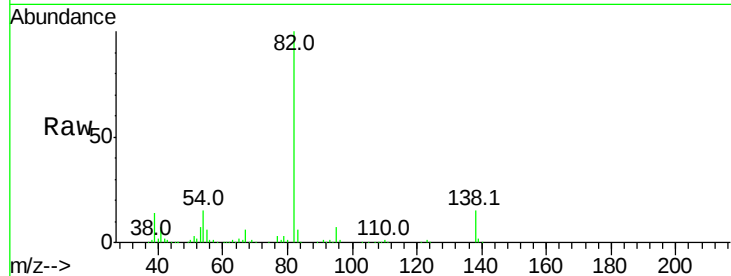
Tot Ion: 82 Resp: 367701

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 40.98 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

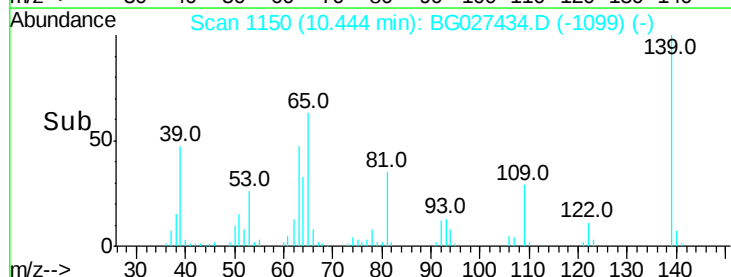
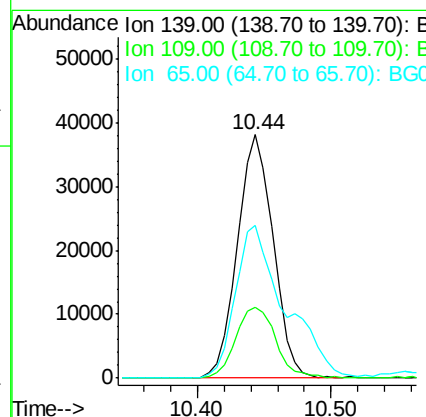
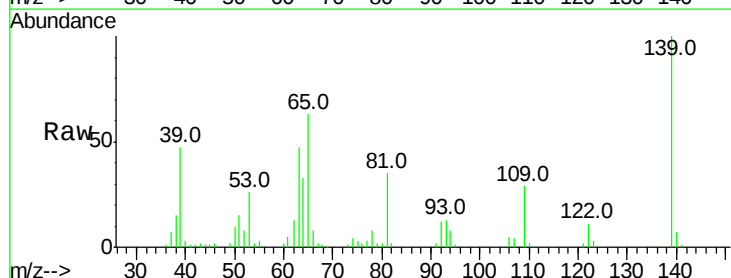
Tgt Ion:139 Resp: 70783

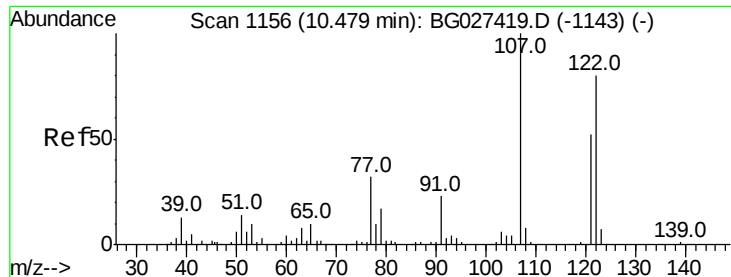
Ion Ratio Lower Upper

139 100

109 29.1 38.6 58.0#

65 62.7 57.1 85.7

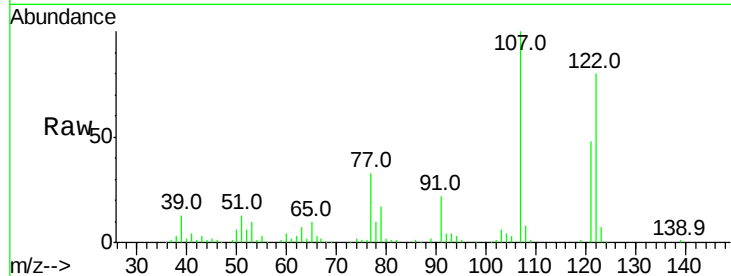




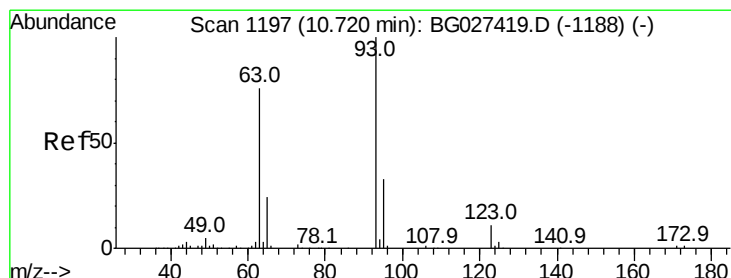
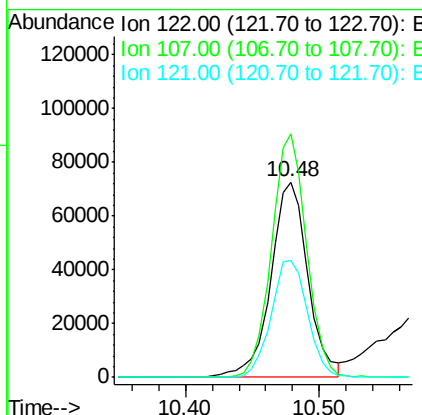
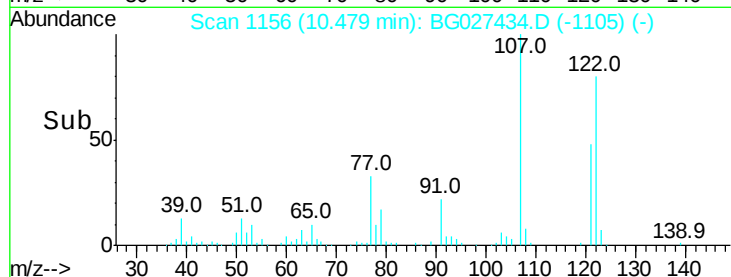
#27
 2,4-Dimethylphenol
 Concen: 39.71 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 140619
 Ion Ratio Lower Upper
 122 100
 107 124.8 104.2 156.4
 121 60.0 46.0 69.0

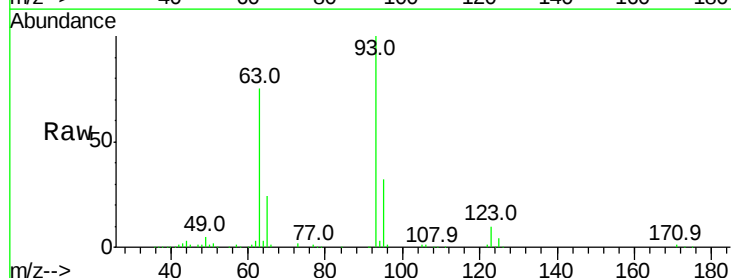


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

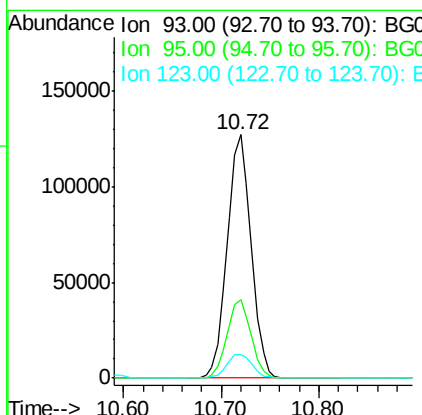
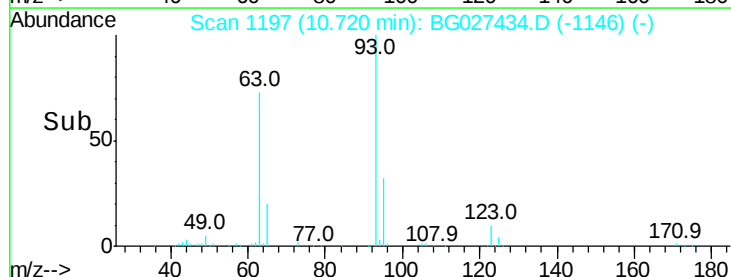


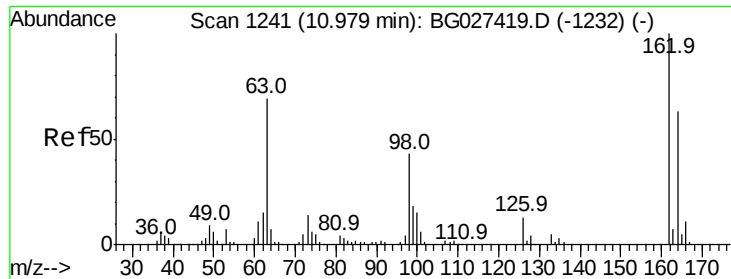
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.45 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion: 93 Resp: 215930
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 9.9 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

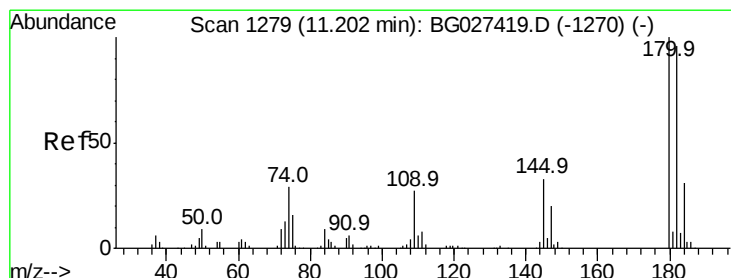
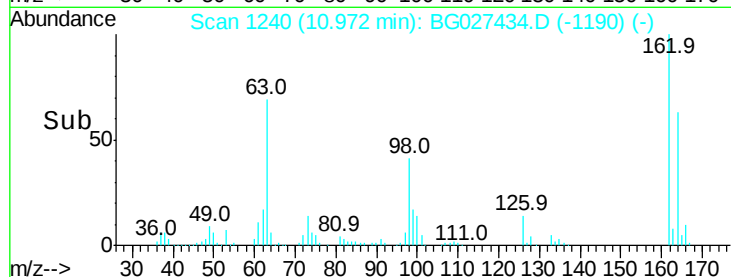
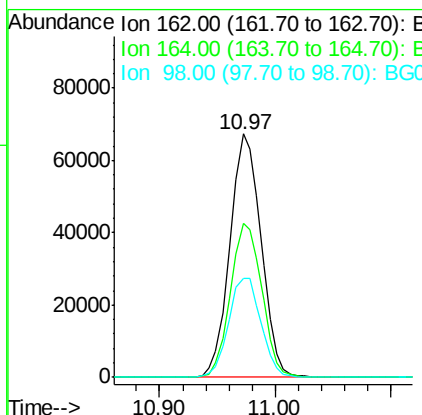
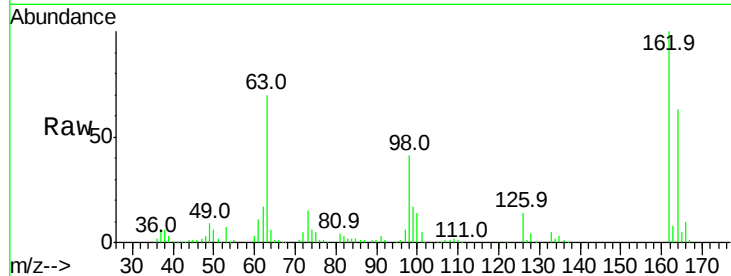




#29
 2,4-Dichlorophenol
 Concen: 41.16 ng
 RT: 10.97 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

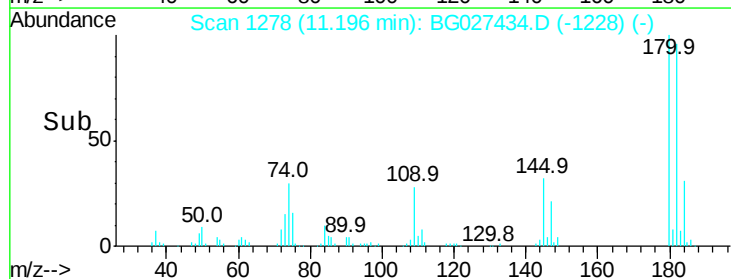
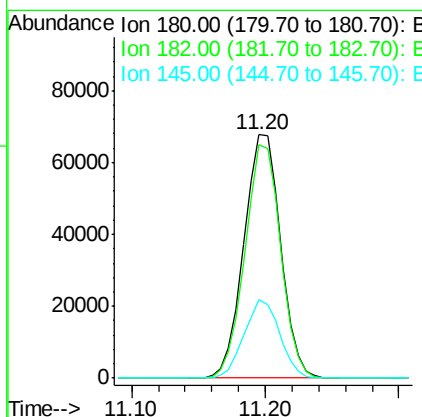
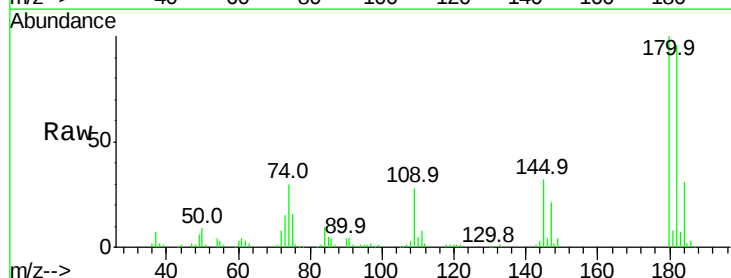
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

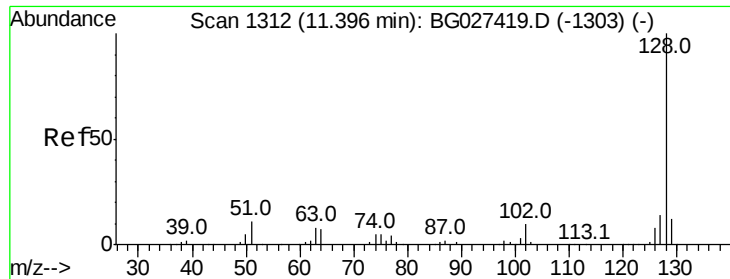
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	40.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.4
145	32.4	23.4	35.0

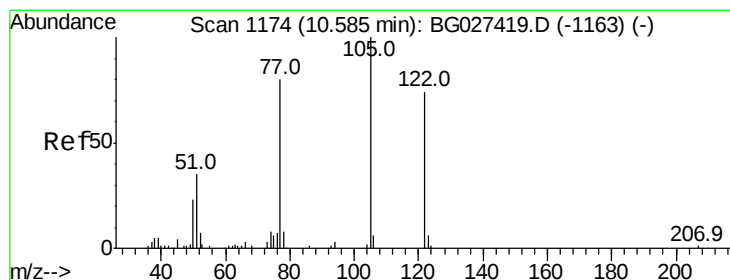
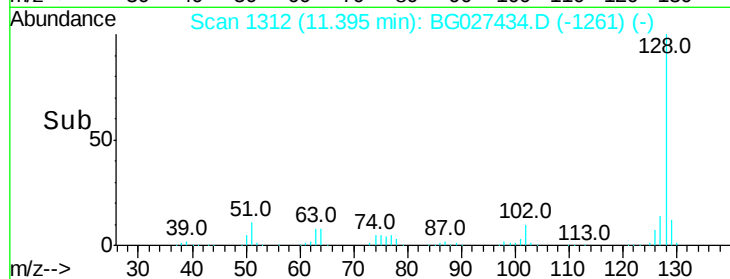
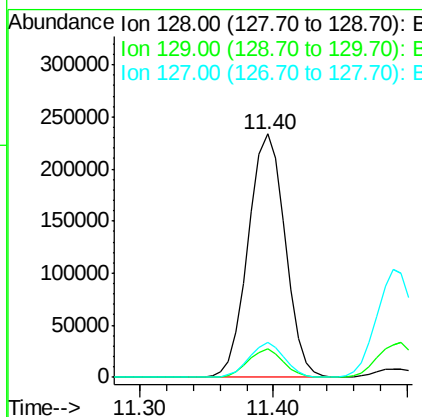
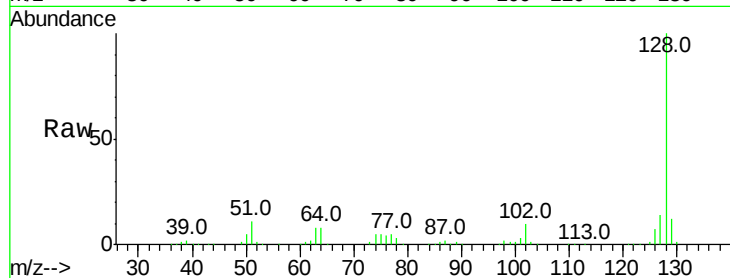




#31
Naphthalene
Concen: 40.06 ng
RT: 11.40 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

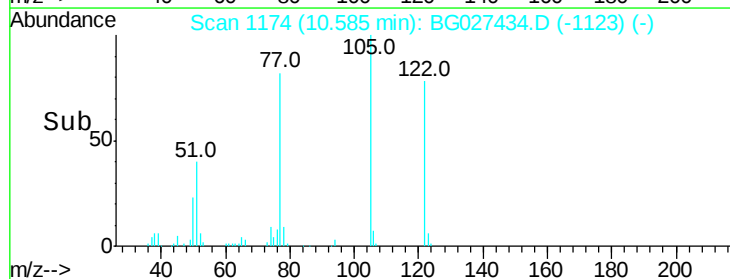
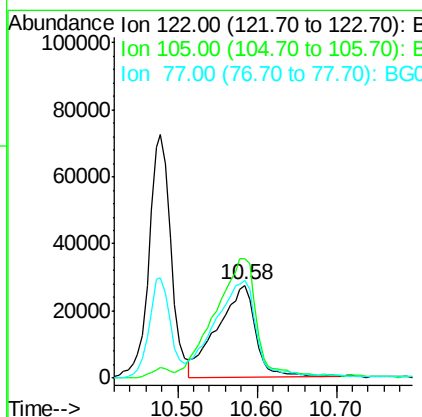
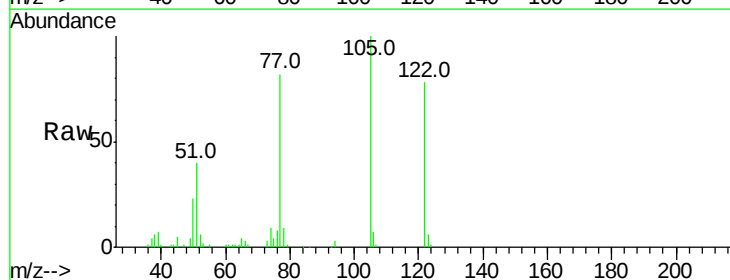
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

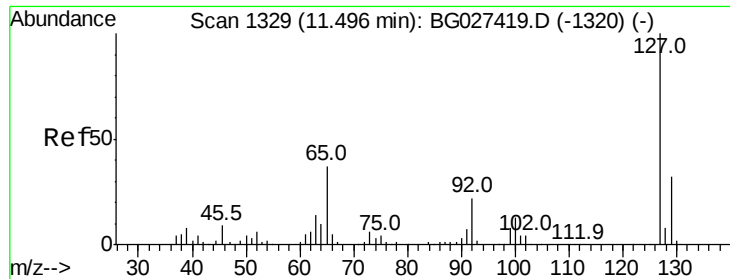
Tot Ion:128 Resp: 446251
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 40.94 ng
RT: 10.58 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:122 Resp: 91262
Ion Ratio Lower Upper
122 100
105 128.5 120.1 160.1
77 104.7 104.6 144.6

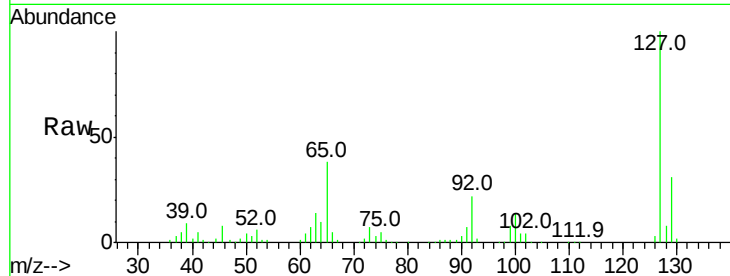




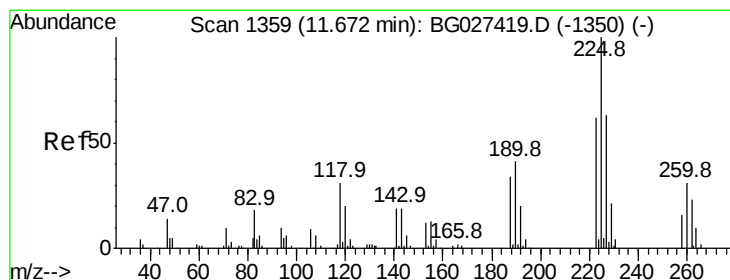
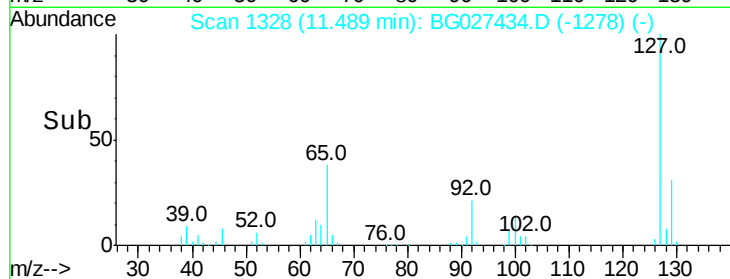
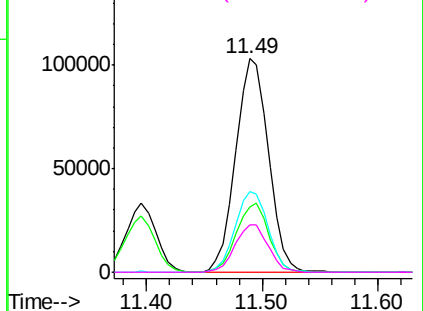
#33
4-Chloroaniline
Concen: 43.28 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	203209
Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	37.8	37.7	56.5
92	22.1	17.6	26.4

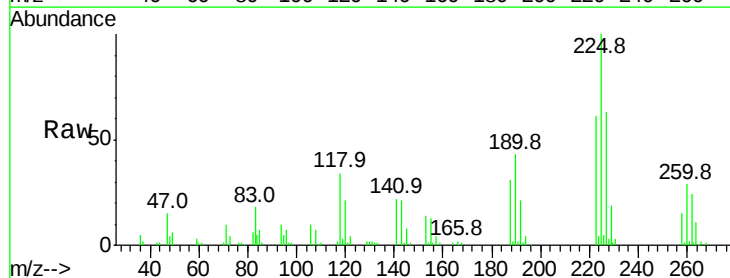


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

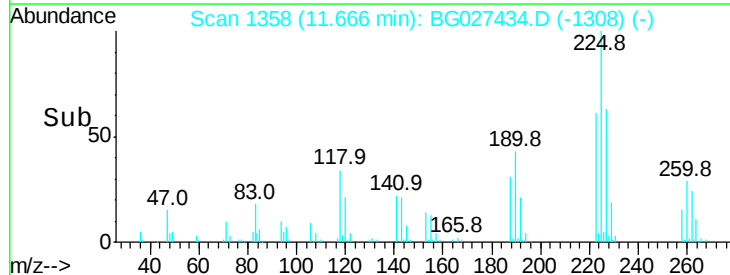
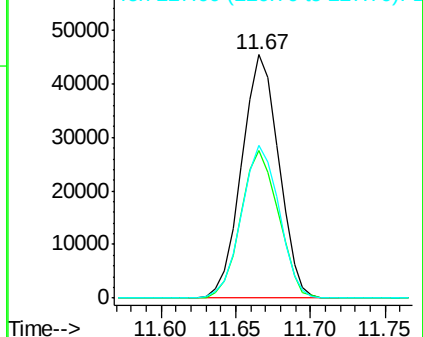


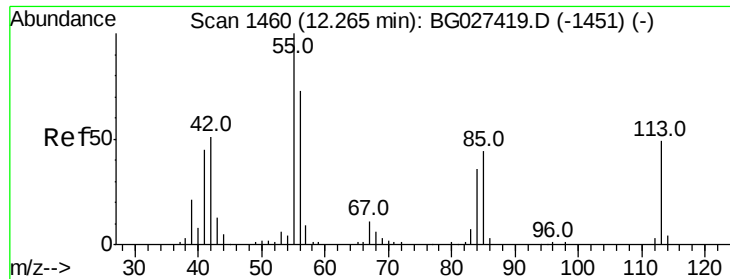
#34
Hexachlorobutadiene
Concen: 40.09 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:	225	Resp:	78162
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	62.9	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.94 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

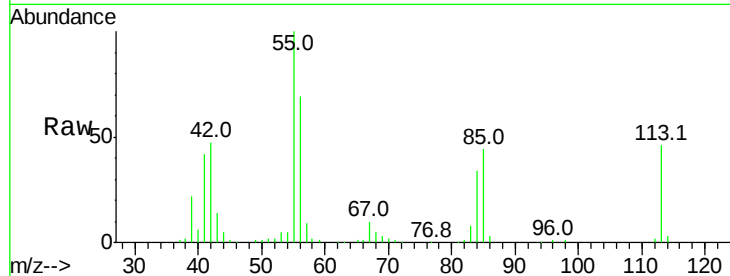
Tot Ion:113 Resp: 59479

Ion Ratio Lower Upper

113 100

55 218.1 198.6 238.6

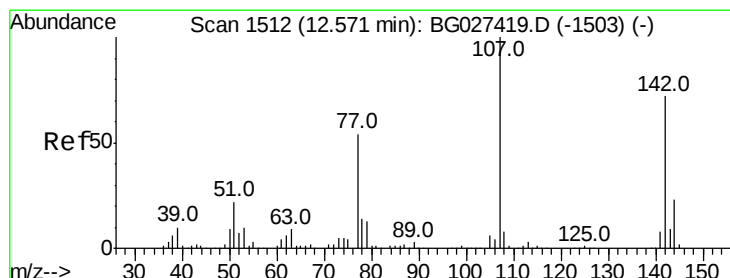
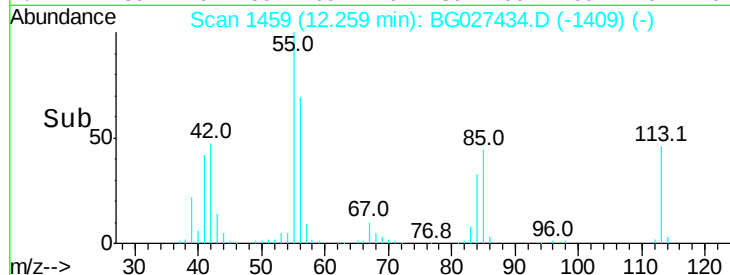
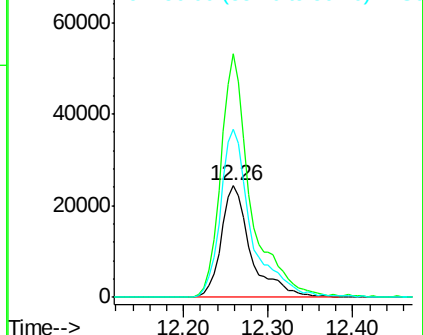
56 150.9 140.4 180.4



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: 42.50 ng

RT: 12.56 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

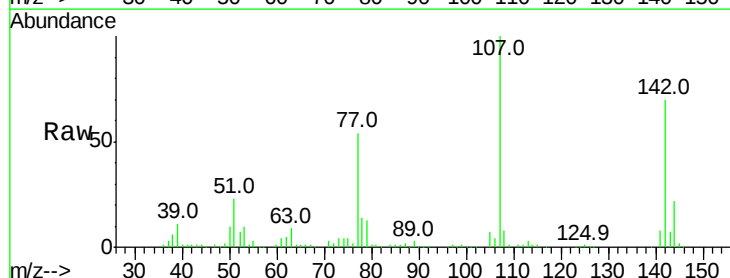
Tgt Ion:107 Resp: 185775

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

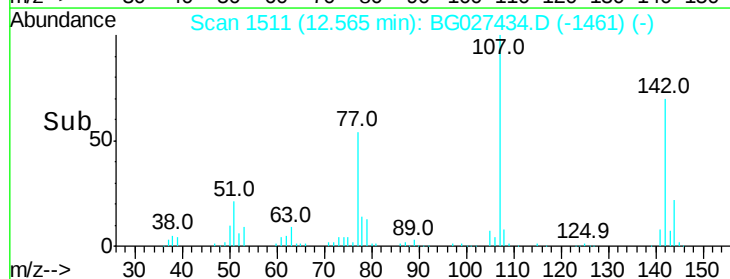
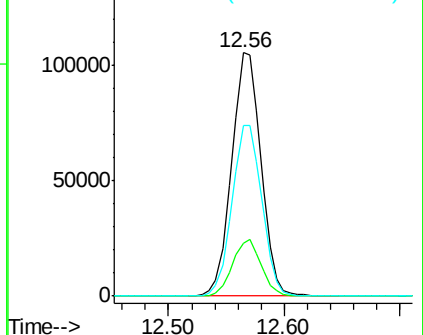
142 70.3 54.1 81.1

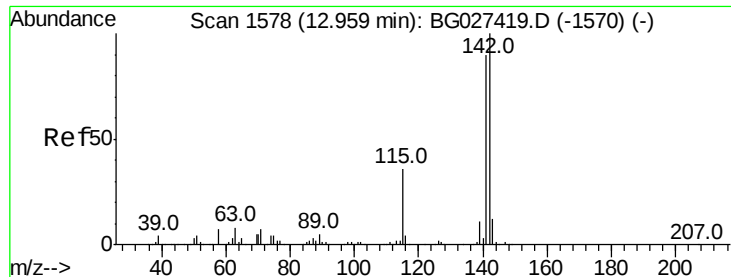


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

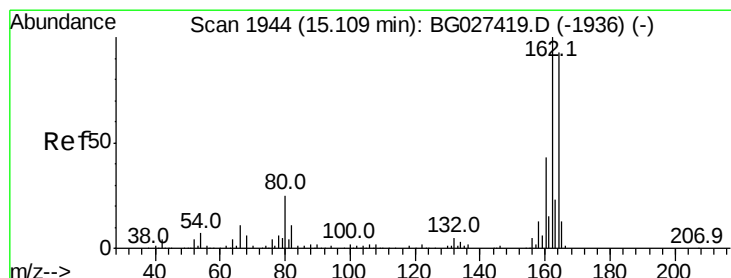
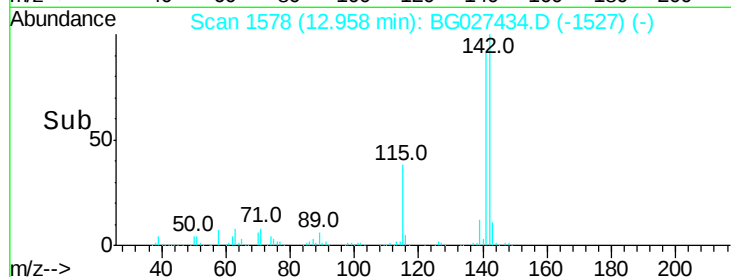
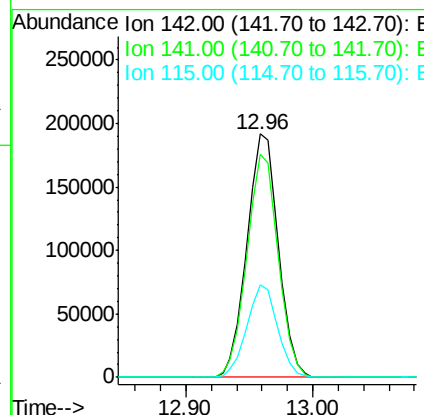
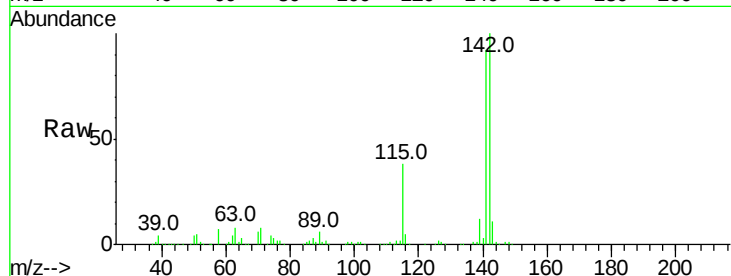




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

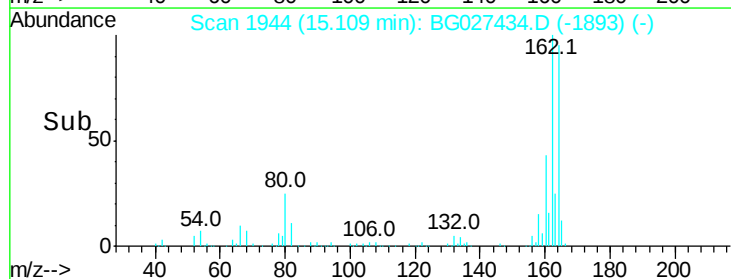
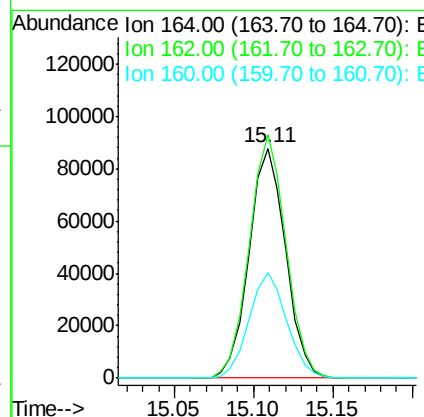
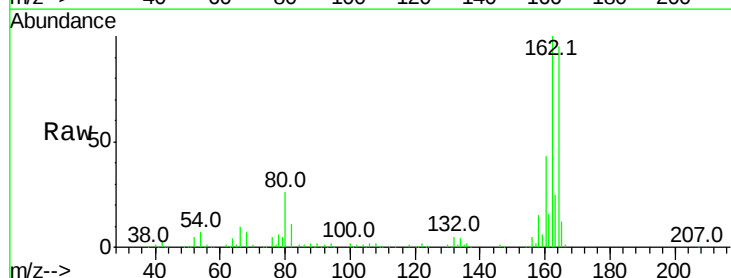
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

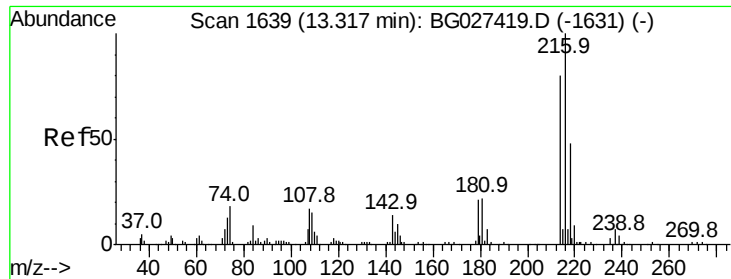
Tot Ion:142 Resp: 330622
Ion Ratio Lower Upper
142 100
141 91.9 70.4 105.6
115 37.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:164 Resp: 140502
Ion Ratio Lower Upper
164 100
162 105.8 85.1 127.7
160 46.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.94 ng

RT: 13.32 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 165182

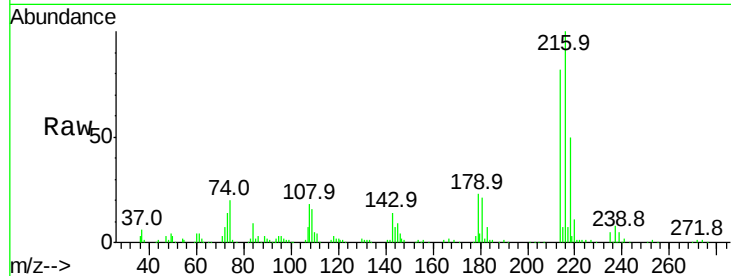
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 21.2 17.4 26.0

108 20.0 15.6 23.4

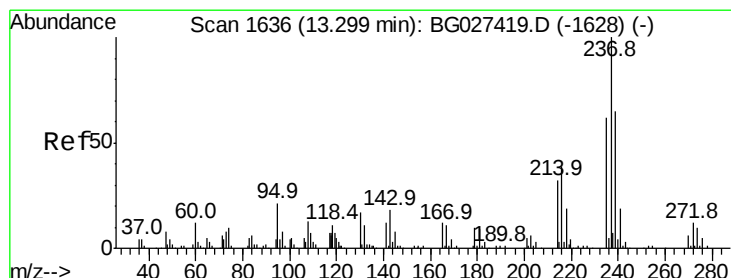
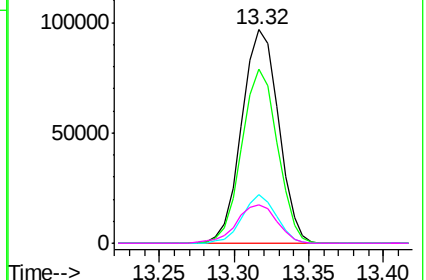
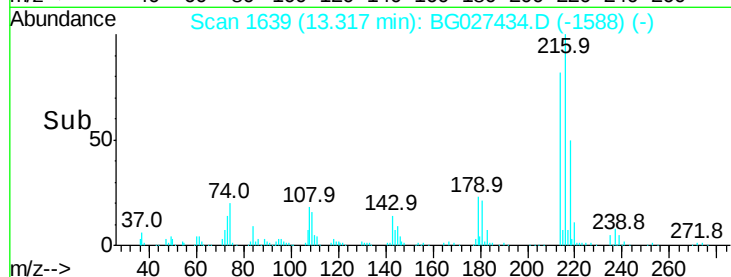


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.23 ng

RT: 13.29 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

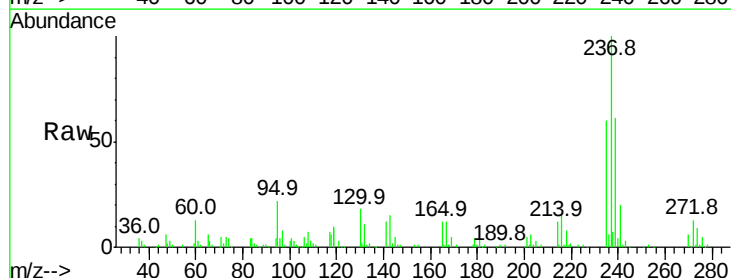
Tgt Ion:237 Resp: 88042

Ion Ratio Lower Upper

237 100

235 60.2 39.4 79.4

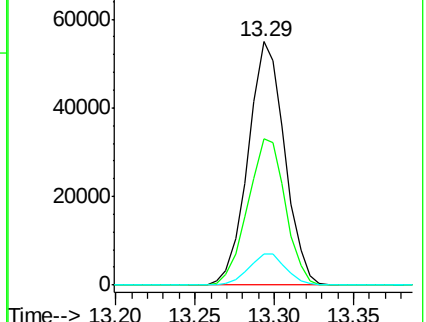
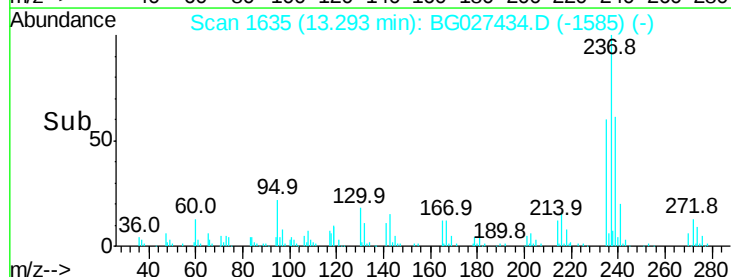
272 12.5 0.0 32.0

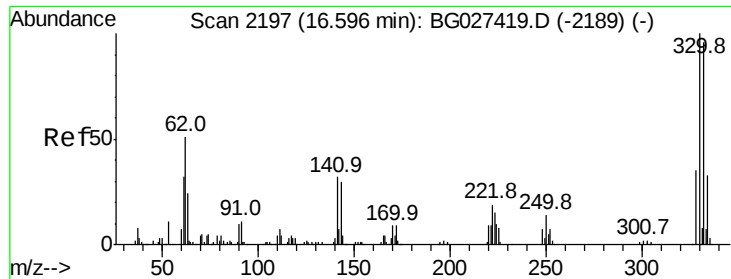


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

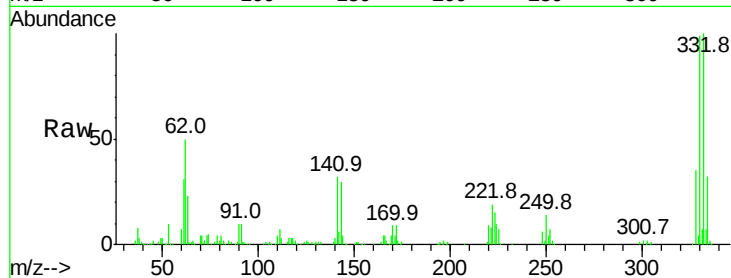




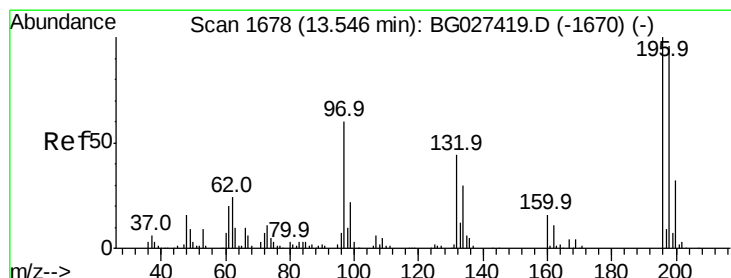
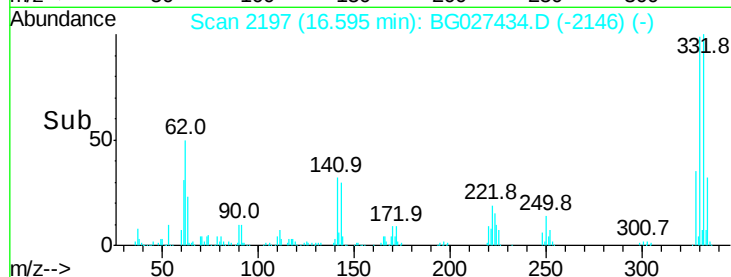
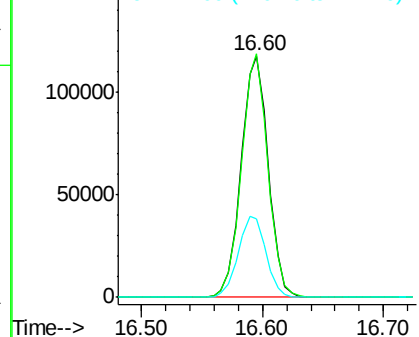
#41
 2,4,6-Tribromophenol
 Concen: 87.14 ng
 RT: 16.60 min Scan# 2197
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 183753
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.3 115.9
 141 34.5 32.1 48.1

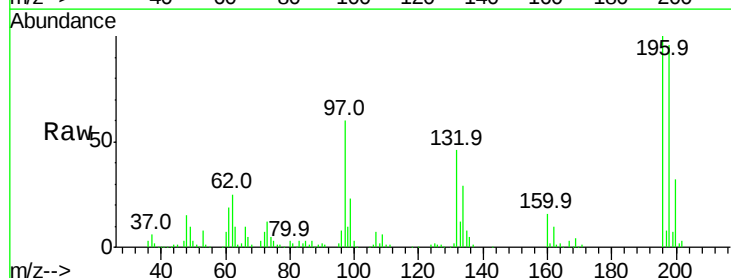


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

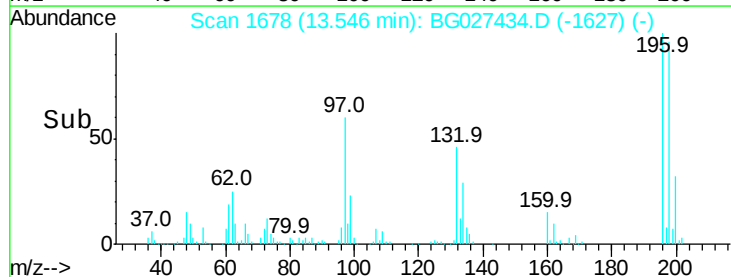
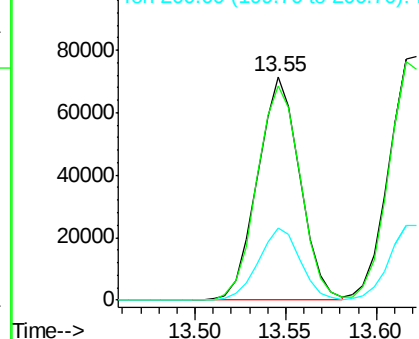


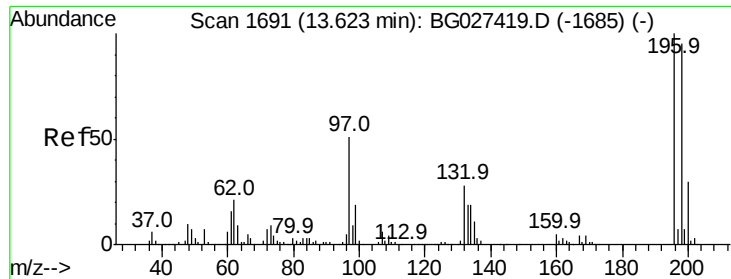
#42
 2,4,6-Trichlorophenol
 Concen: 40.96 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:196 Resp: 115405
 Ion Ratio Lower Upper
 196 100
 198 96.0 81.4 122.2
 200 32.3 27.0 40.6



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

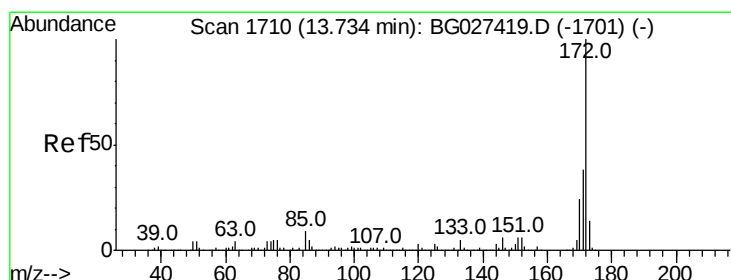
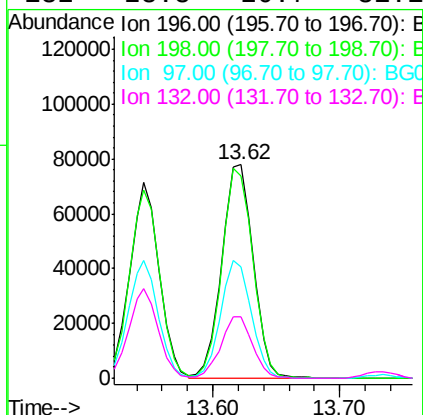
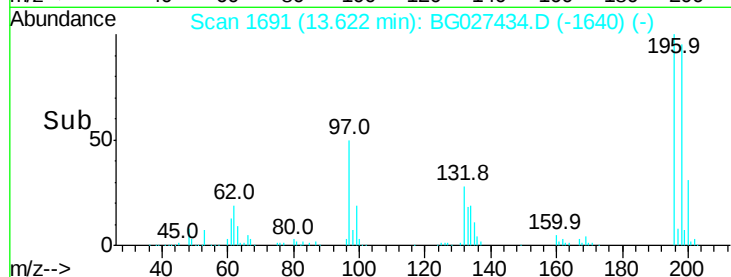
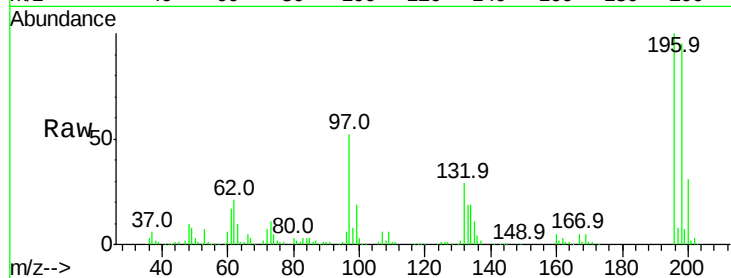




#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 13.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

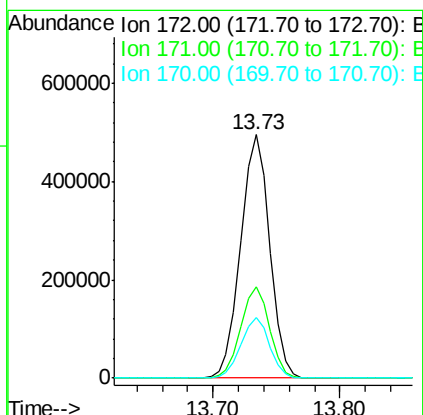
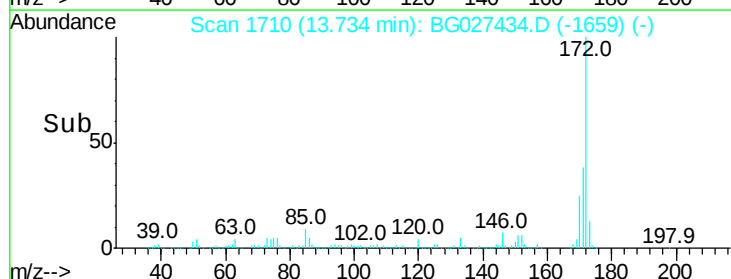
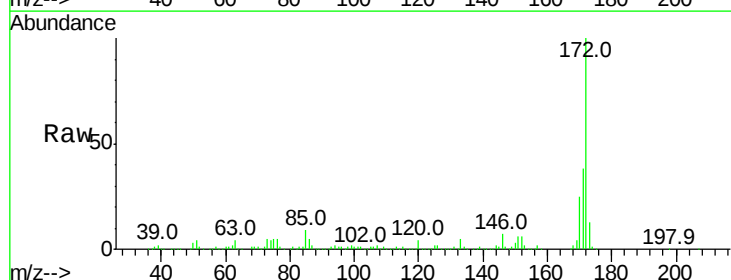
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

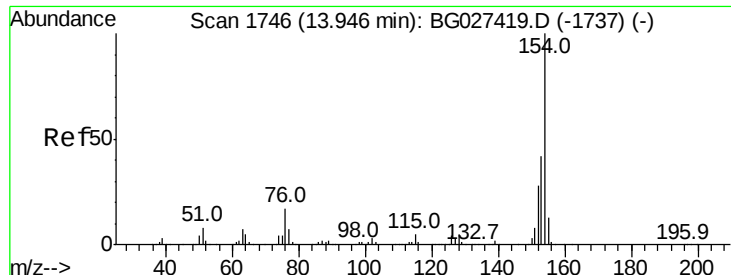
Tot Ion:	196	Resp:	133987
Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.9	119.9
97	52.0	45.4	68.0
132	28.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 80.66 ng
 RT: 13.73 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:	172	Resp:	784467
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.1	21.8	32.6

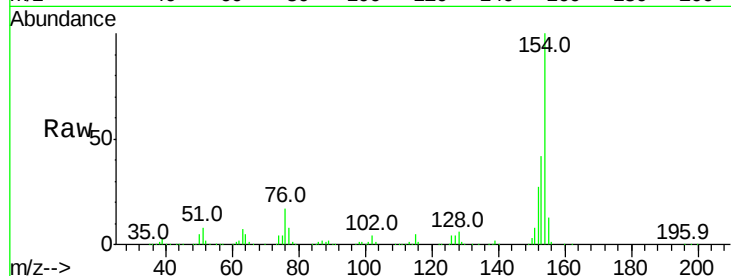




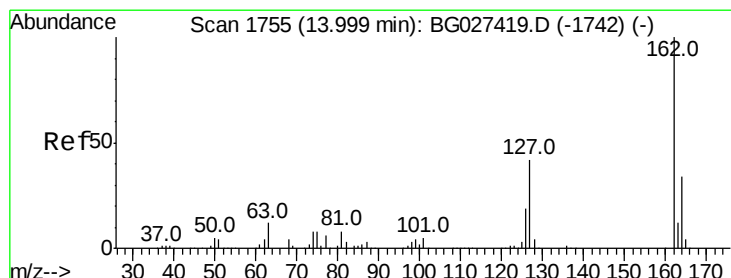
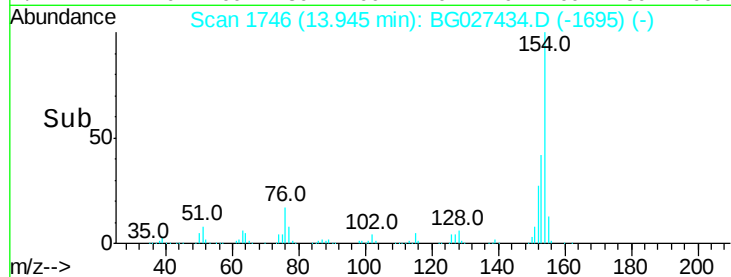
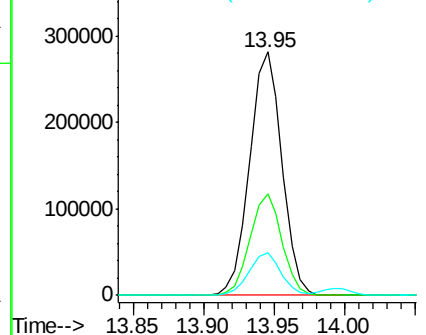
#45
 1,1'-Biphenyl
 Concen: 40.30 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	17.3	0.0	33.5

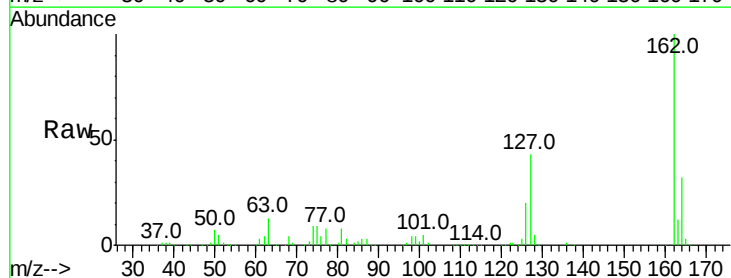


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

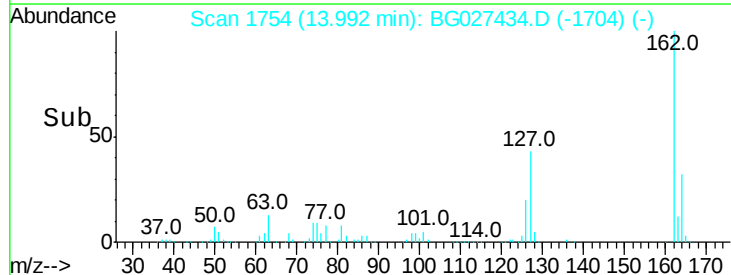
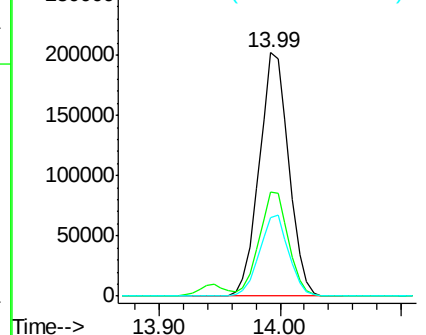


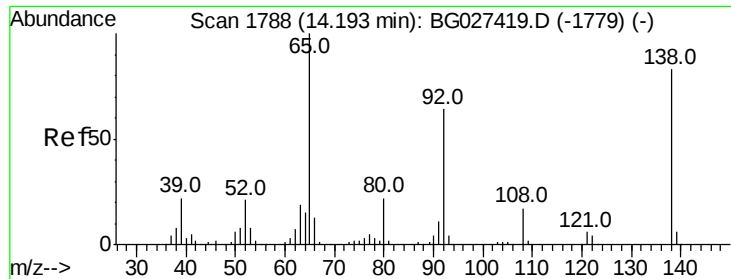
#46
 2-Chloronaphthalene
 Concen: 40.48 ng
 RT: 13.99 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	32.2	48.4
164	32.1	27.3	40.9



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

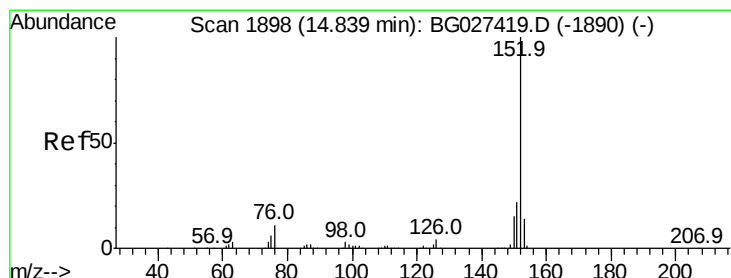
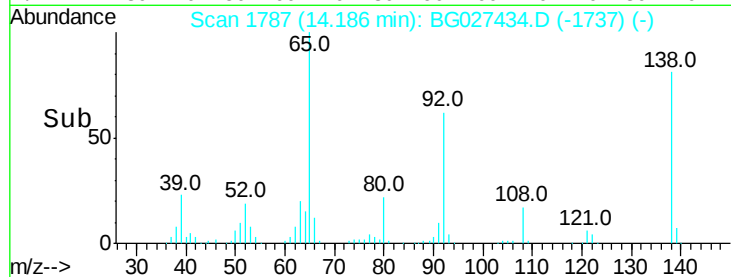
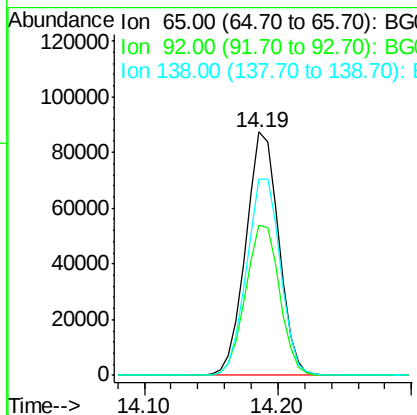
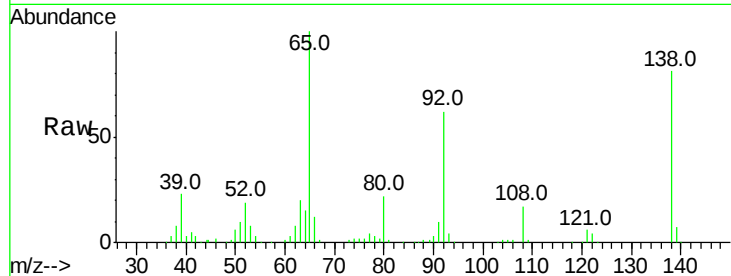




#47
 2-Nitroaniline
 Concen: 44.42 ng
 RT: 14.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

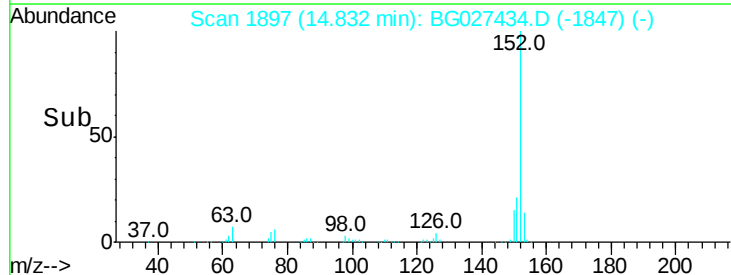
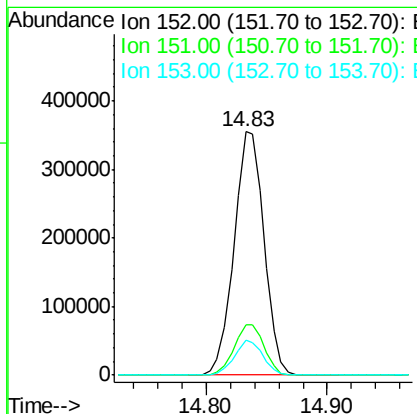
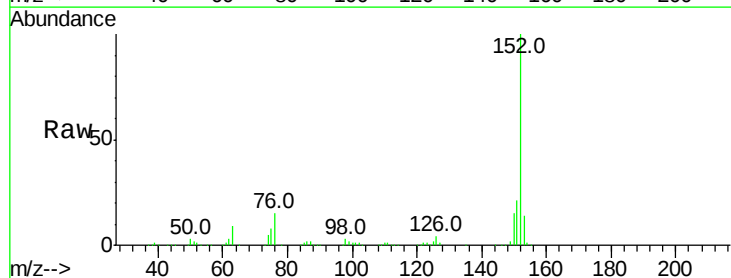
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

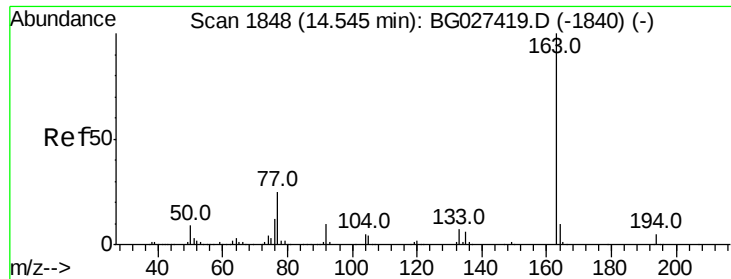
Tot Ion:	65	Resp:	148479
Ion	Ratio	Lower	Upper
65	100		
92	61.6	49.0	73.4
138	80.5	58.6	87.8



#48
 Acenaphthylene
 Concen: 41.47 ng
 RT: 14.83 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion:	152	Resp:	612705
Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.2	27.2
153	14.2	11.3	16.9





#49

Dimethylphthalate

Concen: 41.05 ng

RT: 14.54 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

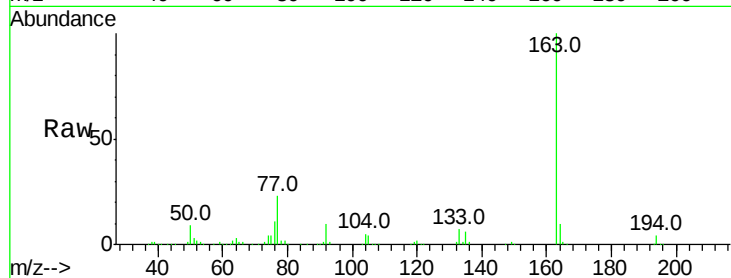
Tot Ion:163 Resp: 478936

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

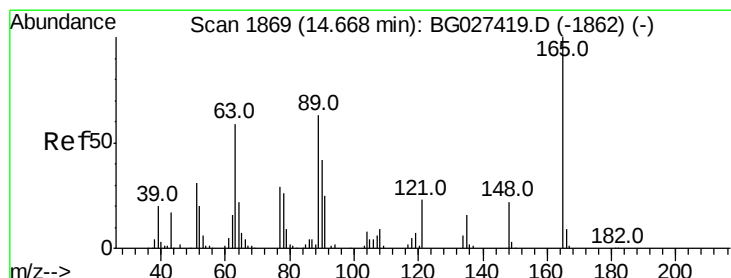
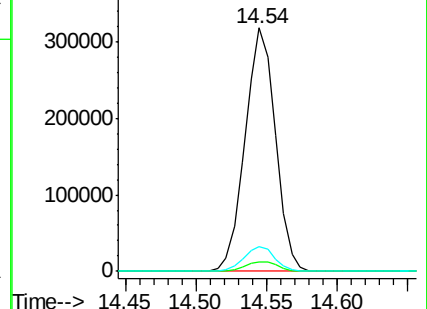
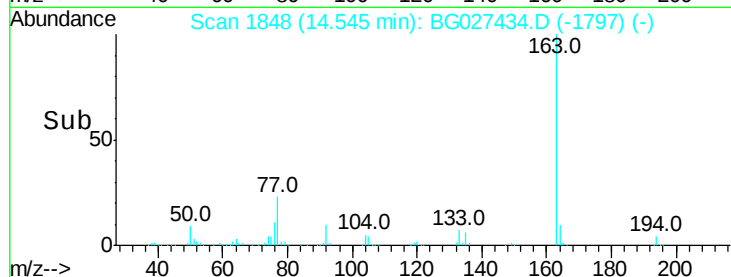
164 10.2 9.3 13.9



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: 44.12 ng

RT: 14.67 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

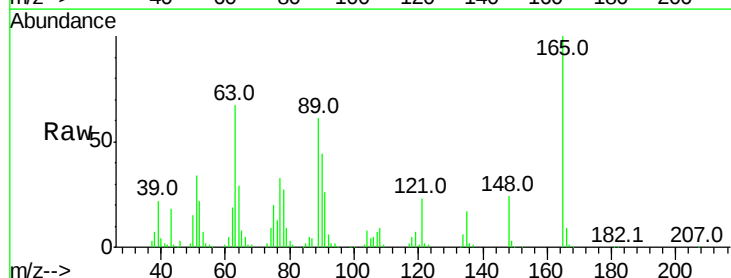
Tgt Ion:165 Resp: 106109

Ion Ratio Lower Upper

165 100

63 67.5 63.9 95.9

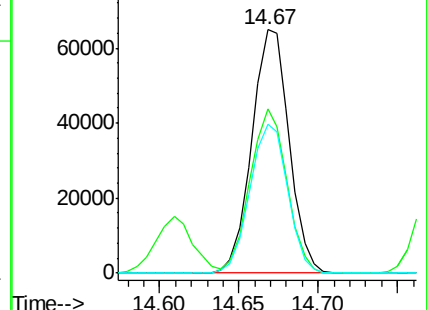
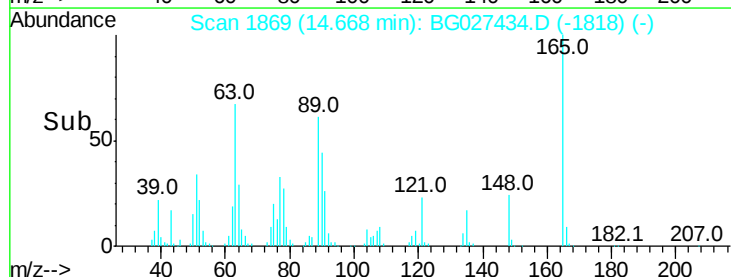
89 60.9 58.6 88.0

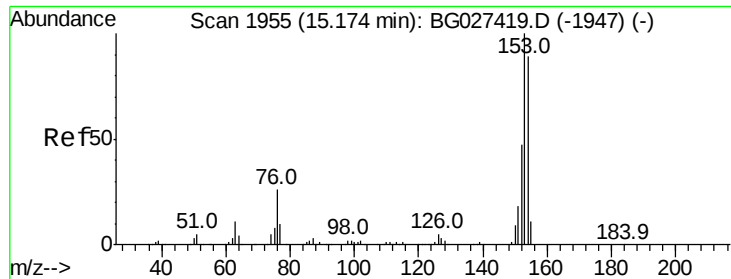


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.74 ng

RT: 15.17 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

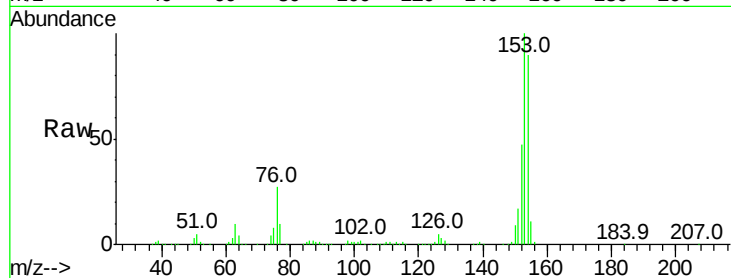
Tot Ion:154 Resp: 411106

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

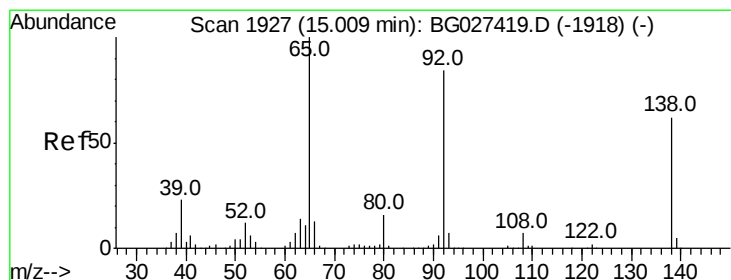
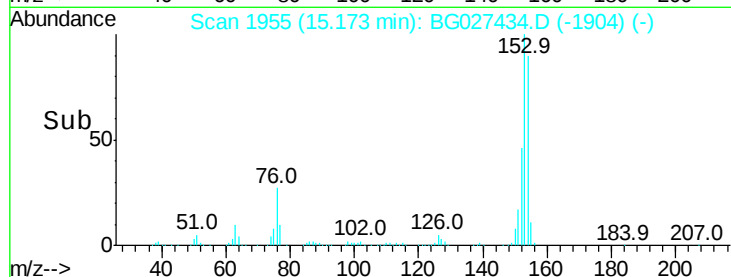
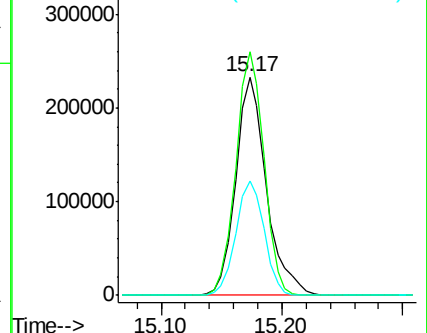
152 52.1 42.2 63.4



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: 42.86 ng

RT: 15.00 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

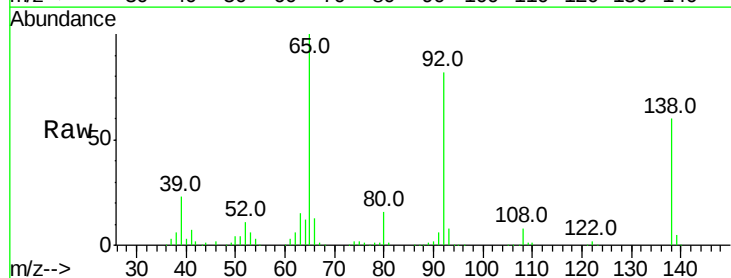
Tgt Ion:138 Resp: 113824

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

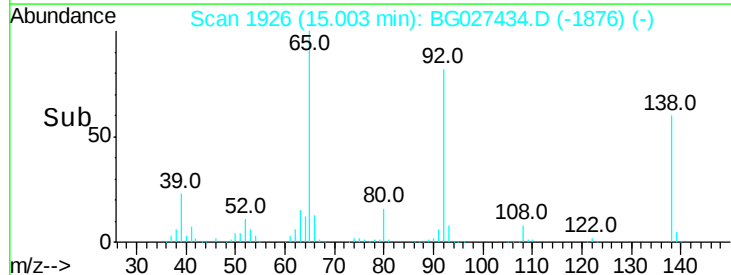
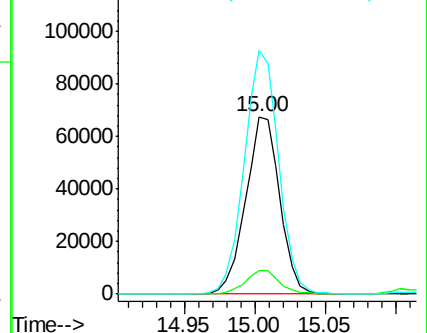
92 137.2 115.3 172.9

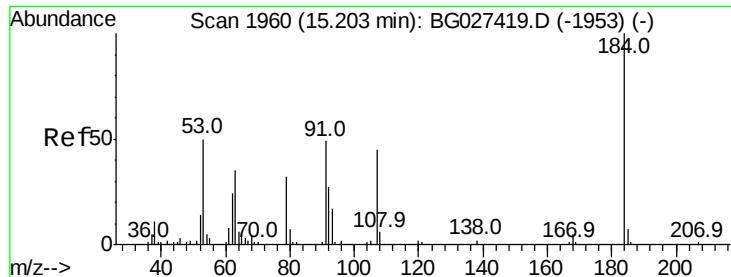


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

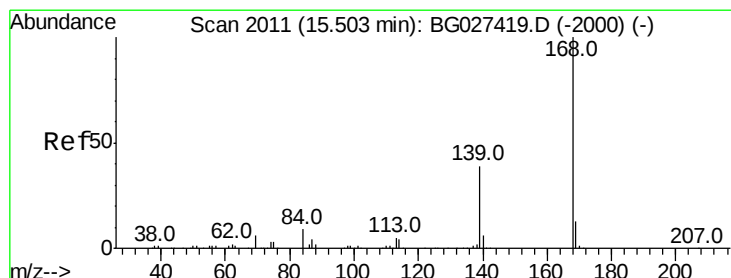
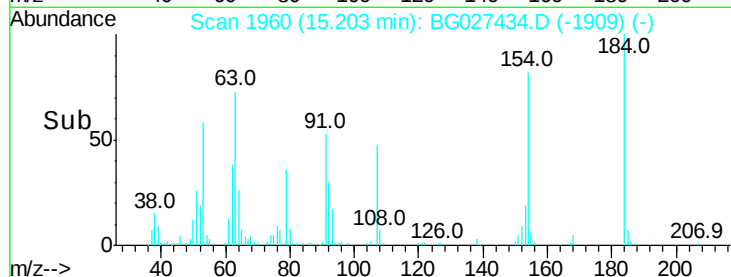
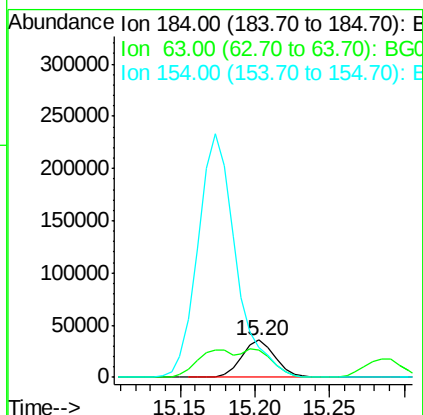
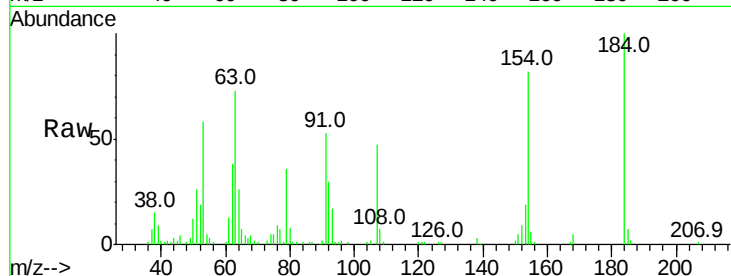




#53
2,4-Dinitrophenol
Concen: 40.94 ng
RT: 15.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

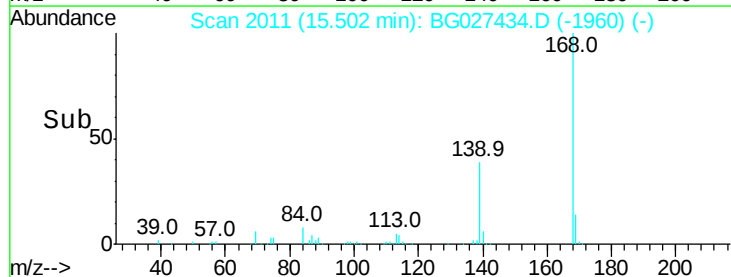
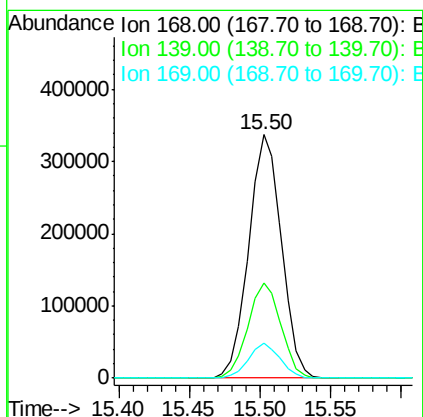
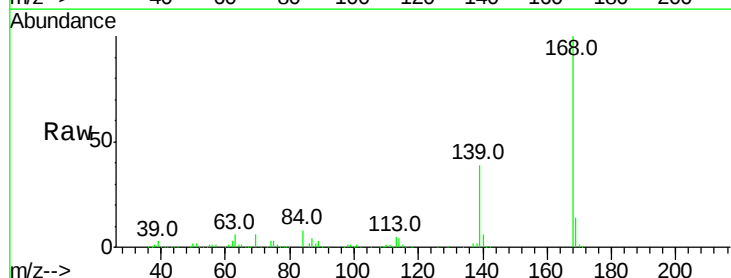
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

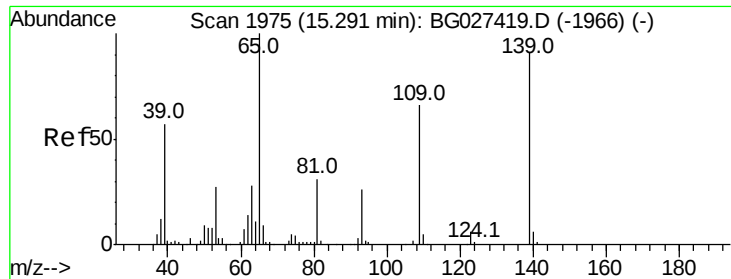
Tot Ion:184 Resp: 56416
Ion Ratio Lower Upper
184 100
63 73.1 52.7 79.1
154 82.2 57.3 85.9



#54
Dibenzofuran
Concen: 40.84 ng
RT: 15.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:168 Resp: 548230
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 14.1 11.5 17.3

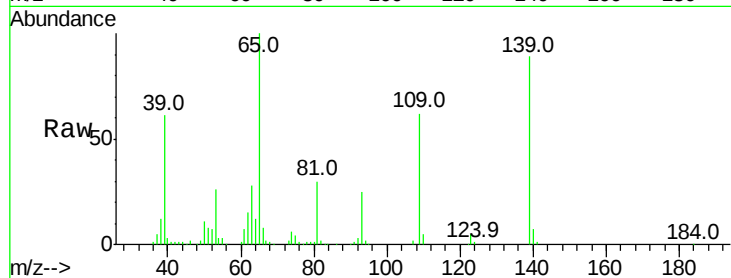




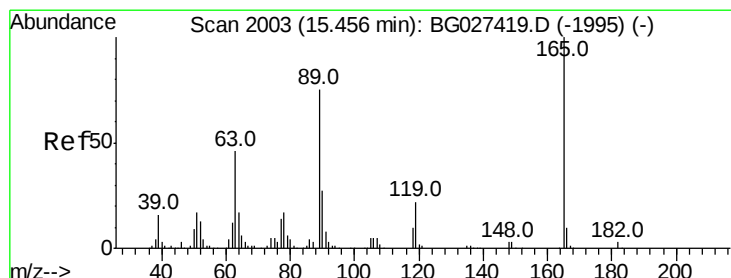
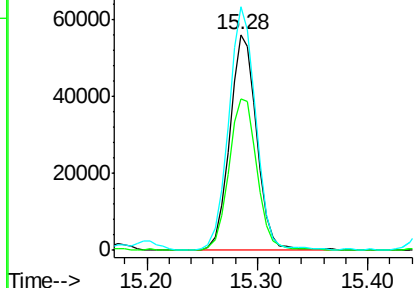
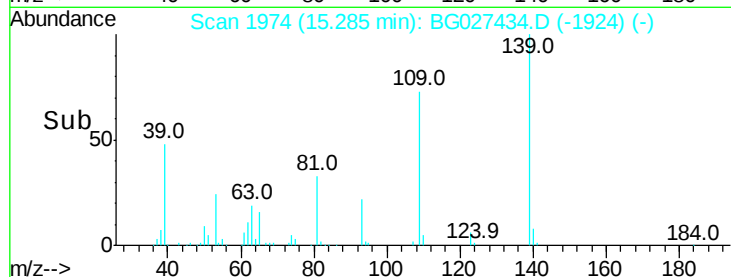
#55
4-Nitrophenol
Concen: 45.50 ng
RT: 15.28 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 95679
Ion Ratio Lower Upper
139 100
109 70.3 101.2 141.2#
65 112.8 135.3 175.3#

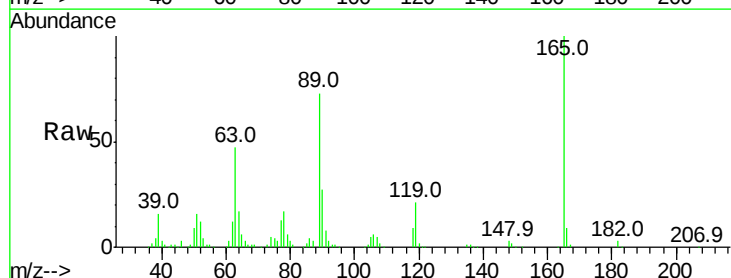


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

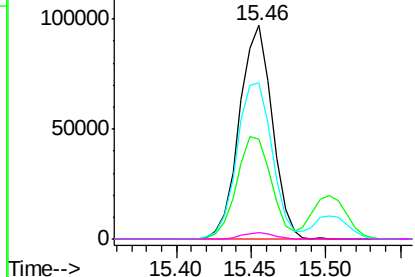
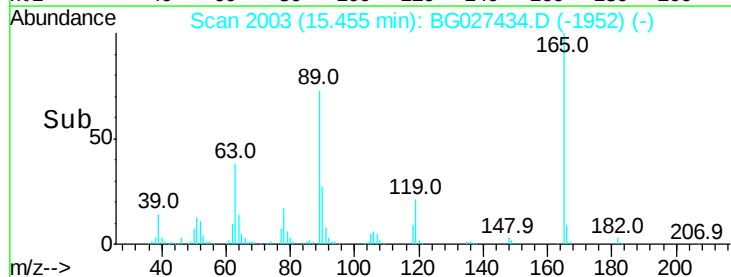


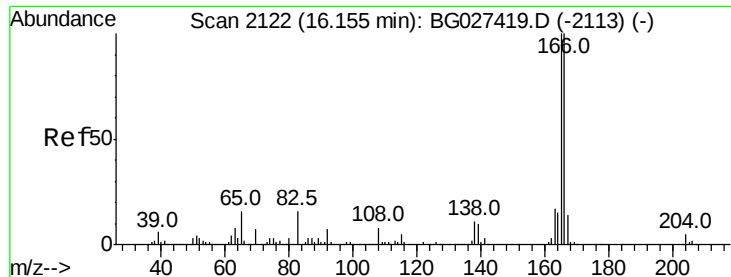
#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 15.46 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion:165 Resp: 148133
Ion Ratio Lower Upper
165 100
63 46.6 44.0 66.0
89 73.2 67.3 100.9
182 3.0 3.8 5.6#



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

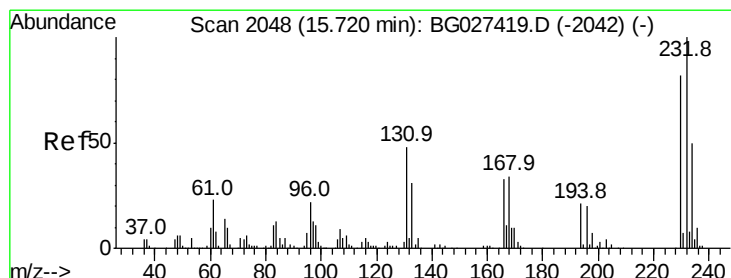
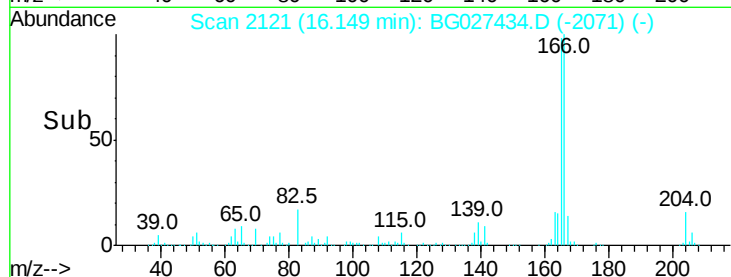
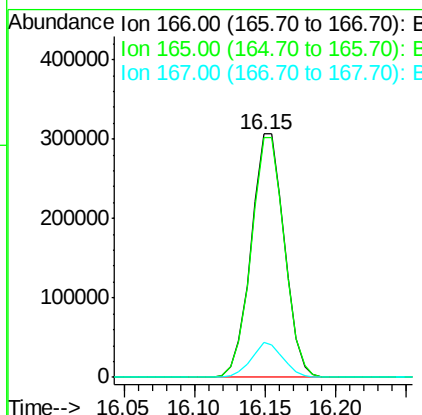
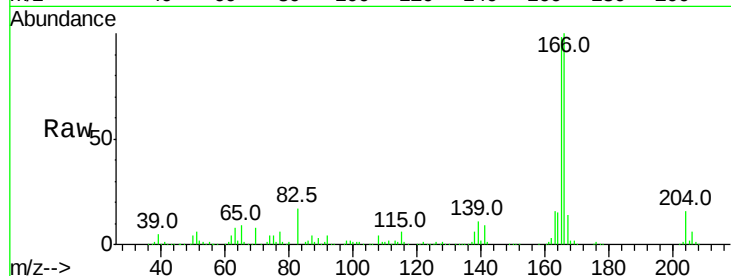




#57
 Fluorene
 Concen: 41.89 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

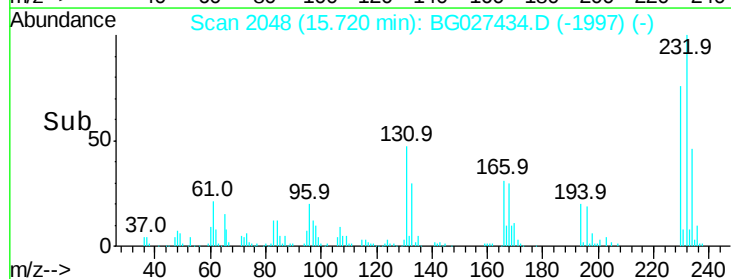
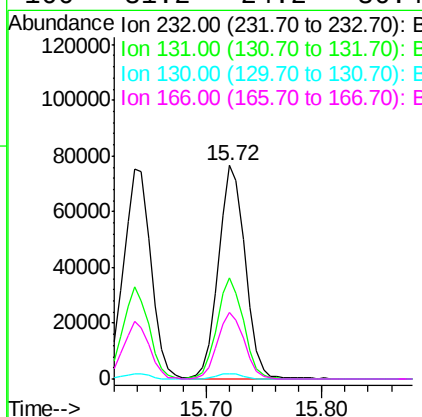
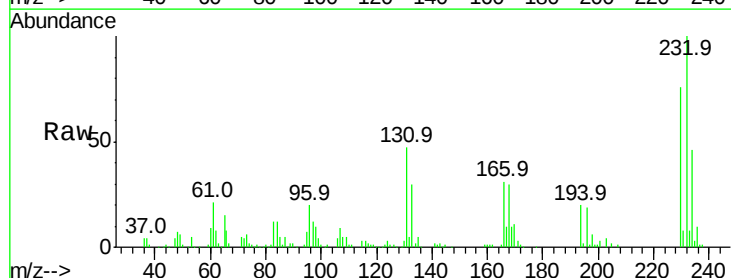
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

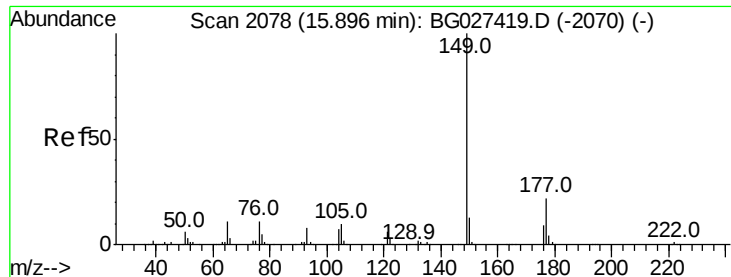
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.85 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	34.9	52.3
130	2.5	2.3	3.5
166	31.2	24.2	36.4





#59

Diethylphthalate

Concen: 42.34 ng

RT: 15.90 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

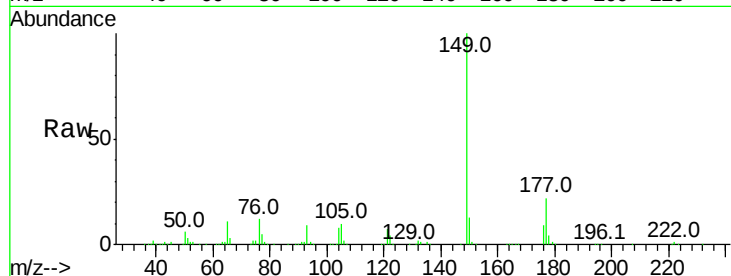
Tot Ion:149 Resp: 507665

Ion Ratio Lower Upper

149 100

177 22.2 20.1 30.1

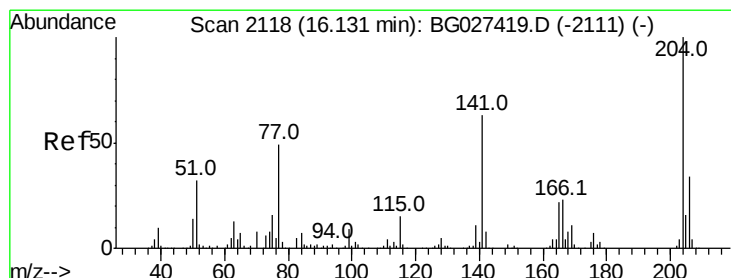
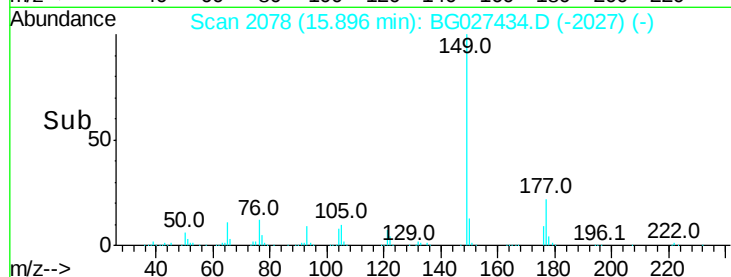
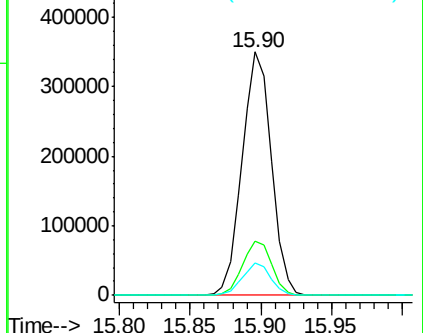
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.41 ng

RT: 16.13 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

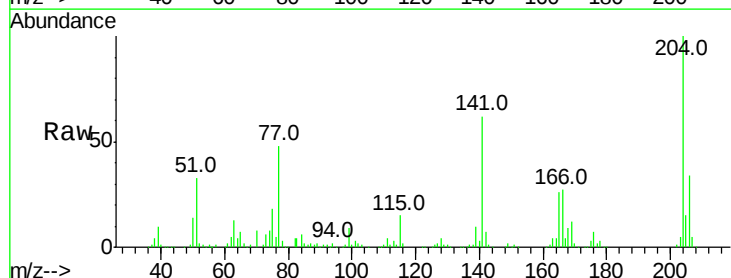
Tgt Ion:204 Resp: 251994

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

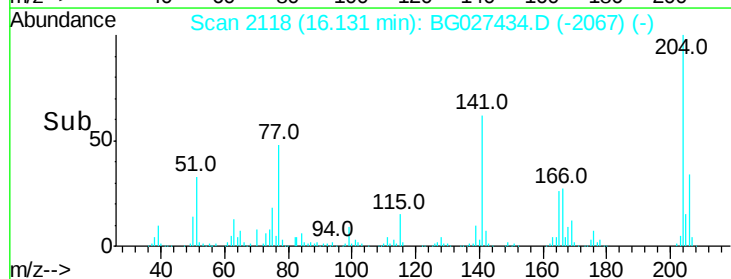
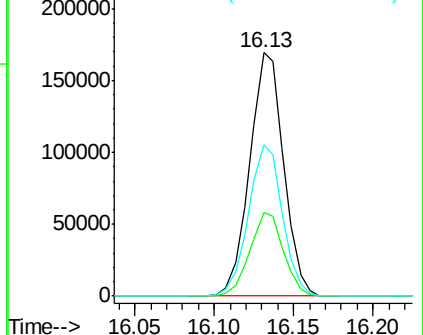
141 62.4 50.6 76.0

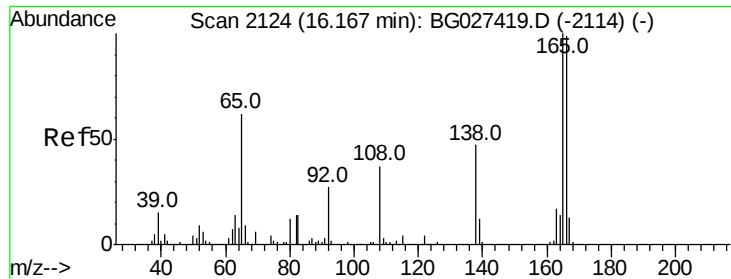


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

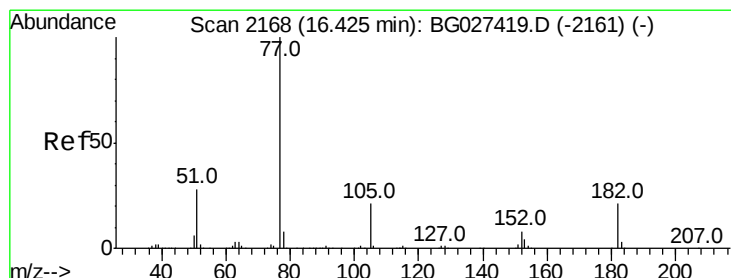
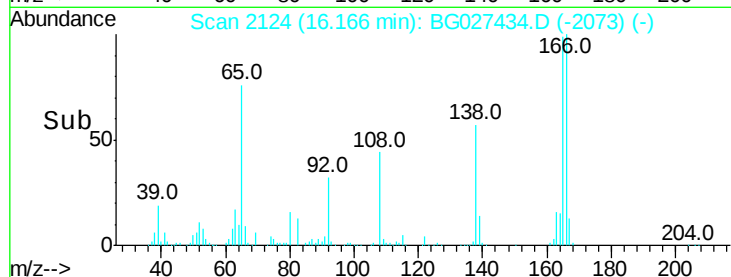
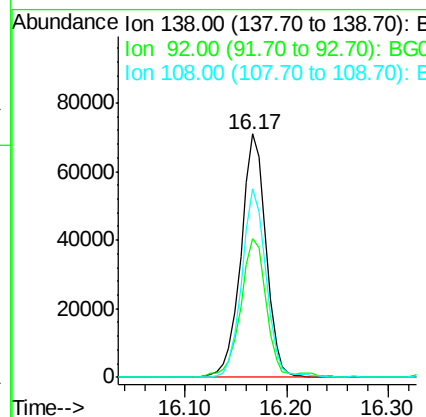
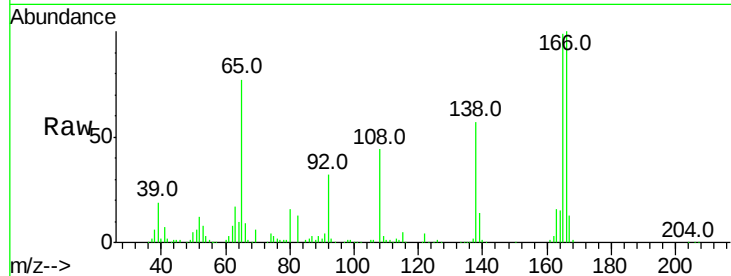




#61
4-Nitroaniline
Concen: 44.70 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

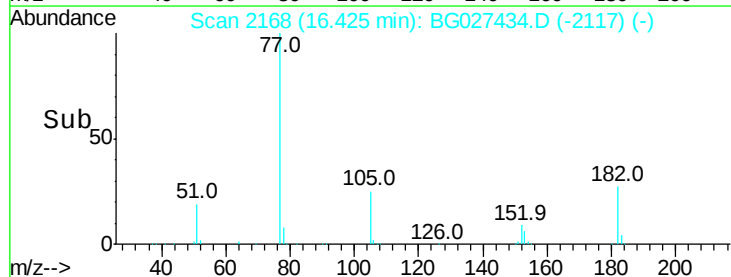
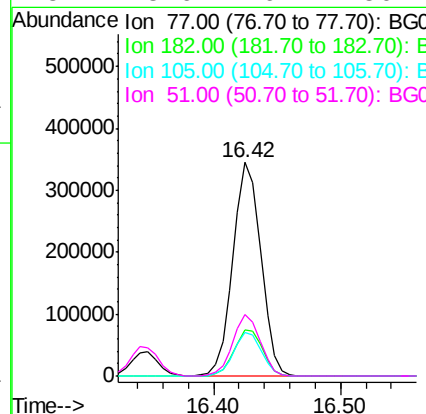
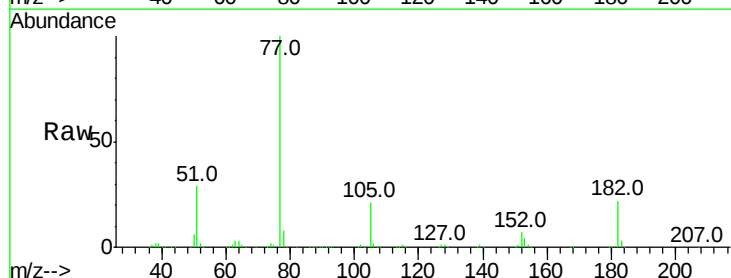
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

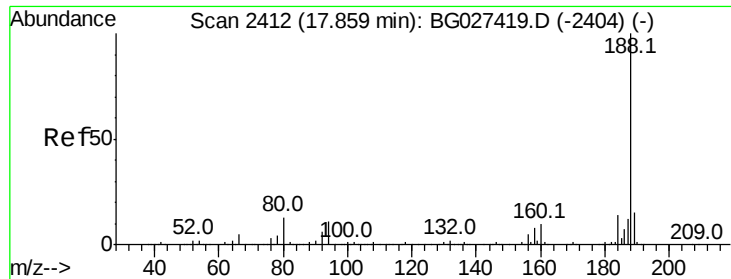
Tot Ion:138 Resp: 121546
Ion Ratio Lower Upper
138 100
92 57.1 44.2 84.2
108 77.2 104.8 144.8#



#62
Azobenzene
Concen: 42.49 ng
RT: 16.42 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion: 77 Resp: 524558
Ion Ratio Lower Upper
77 100
182 21.8 4.7 44.7
105 20.5 0.0 36.3
51 28.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

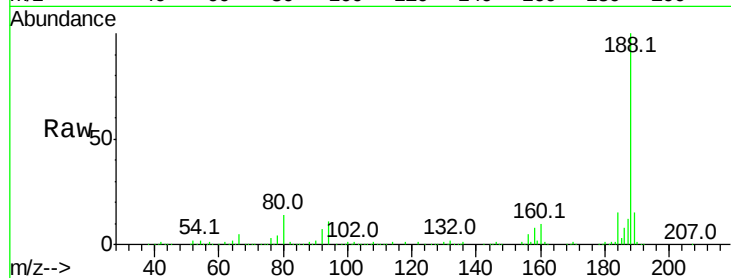
Tot Ion:188 Resp: 342489

Ion Ratio Lower Upper

188 100

94 11.0 5.8 8.8#

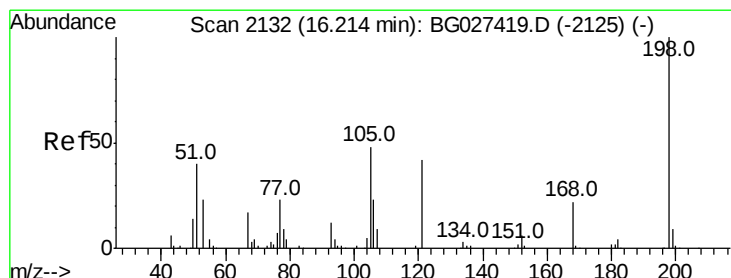
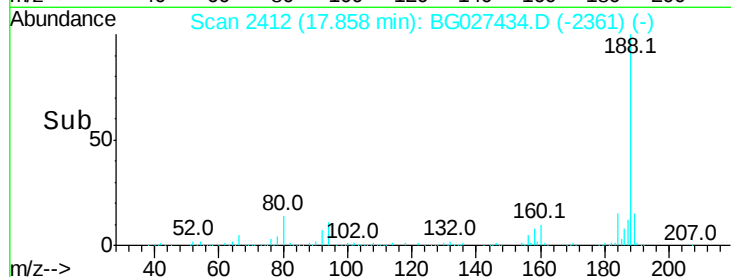
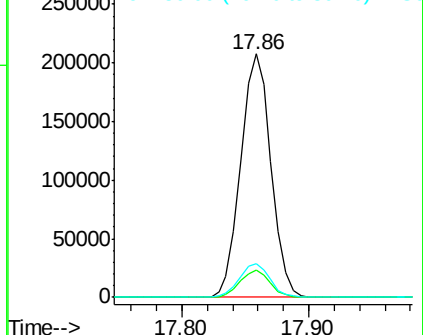
80 13.6 7.5 11.3#



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: 42.62 ng

RT: 16.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

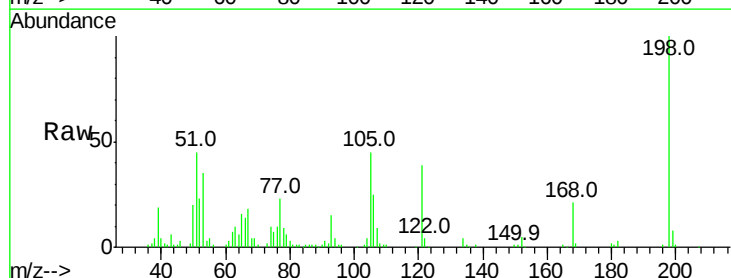
Tgt Ion:198 Resp: 84636

Ion Ratio Lower Upper

198 100

51 45.0 22.6 62.6

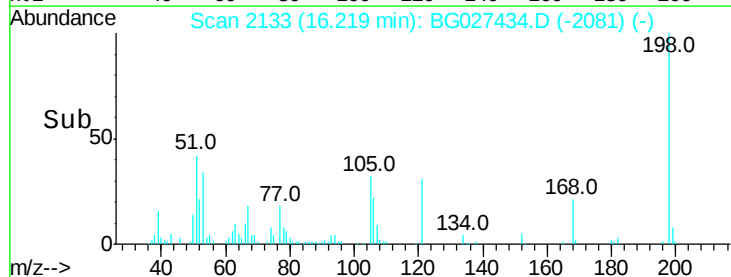
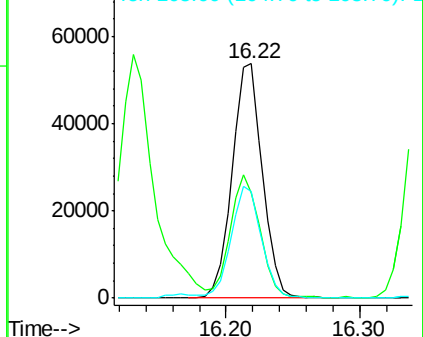
105 45.3 14.4 54.4

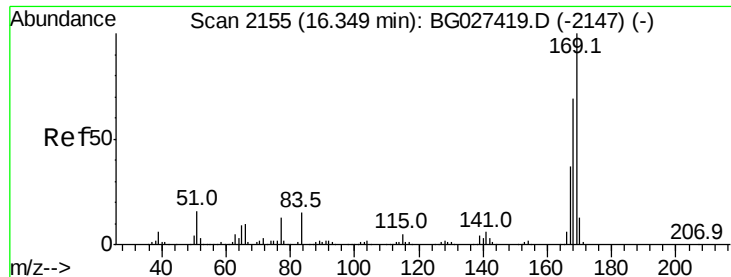


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

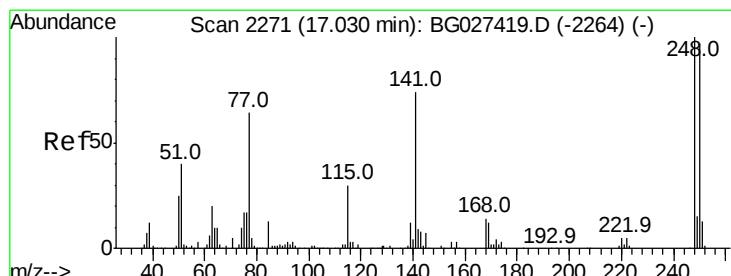
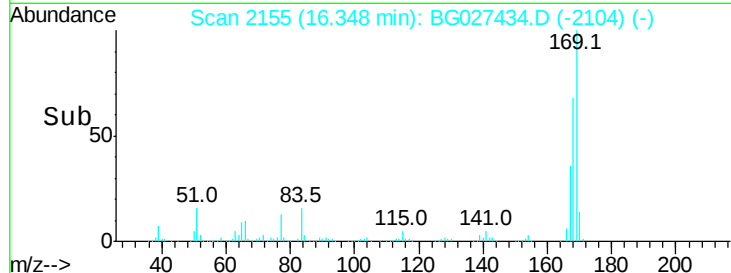
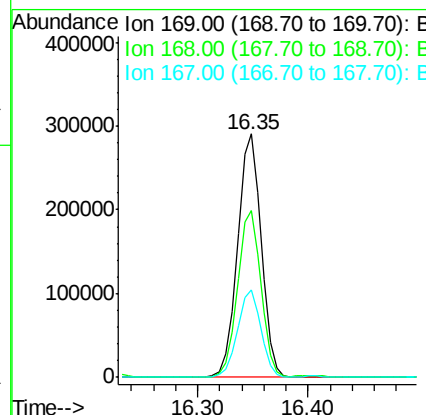
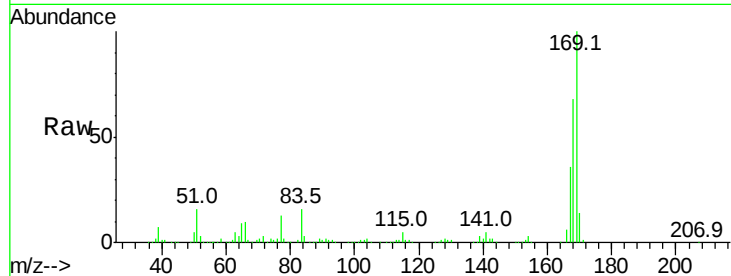




#65
 n-Nitrosodiphenylamine
 Concen: 40.85 ng
 RT: 16.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

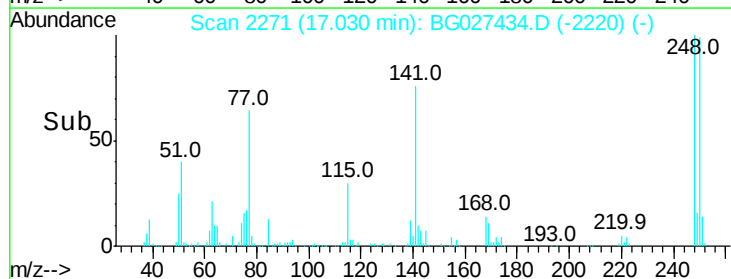
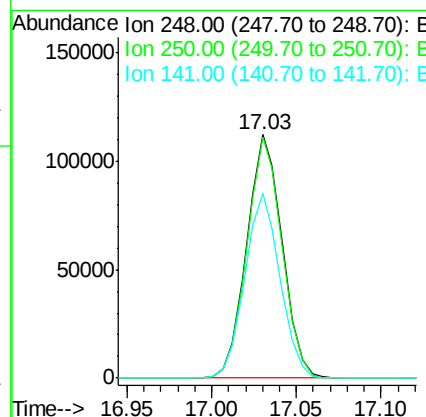
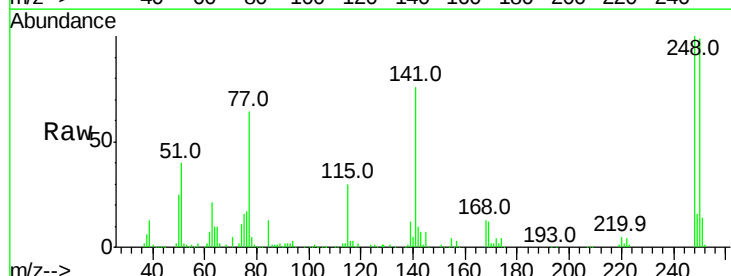
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

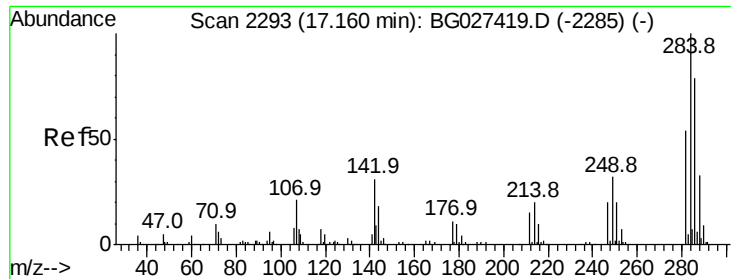
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	36.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.99 ng
 RT: 17.03 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.0	112.6
141	75.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.39 ng

RT: 17.16 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

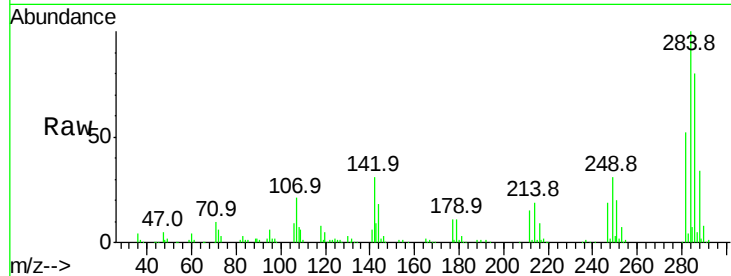
Tot Ion:284 Resp: 181986

Ion Ratio Lower Upper

284 100

142 31.4 29.9 44.9

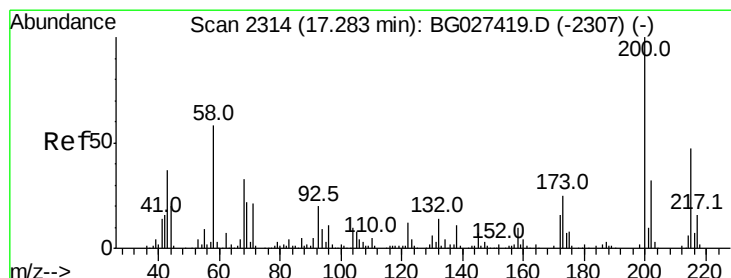
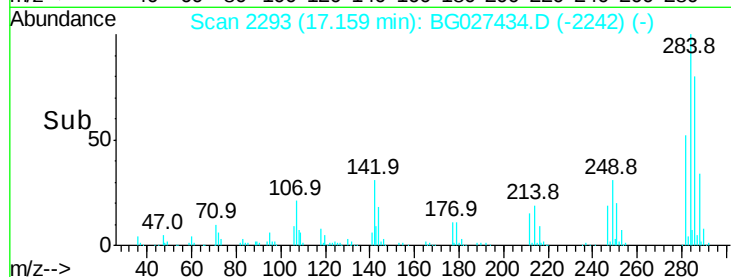
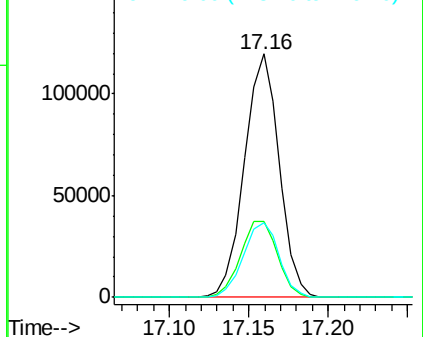
249 30.8 29.2 43.8



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: 40.48 ng

RT: 17.28 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

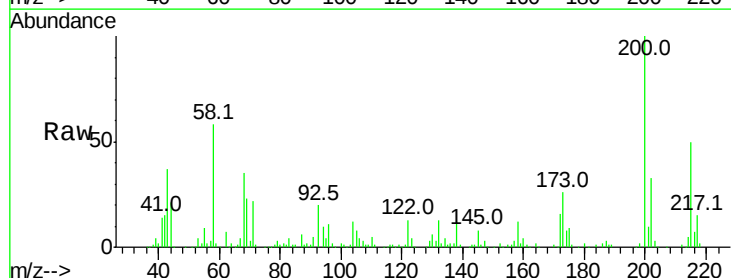
Tgt Ion:200 Resp: 150097

Ion Ratio Lower Upper

200 100

173 26.3 3.0 43.0

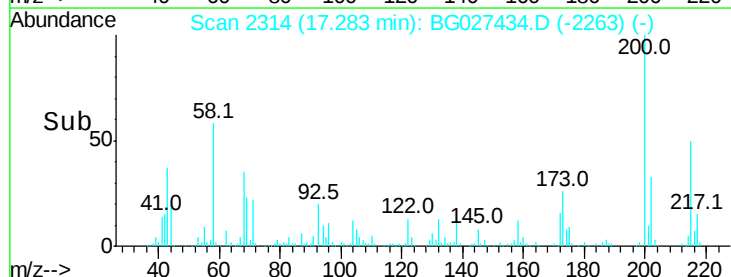
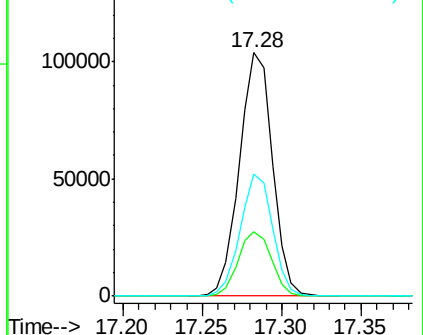
215 50.1 28.4 68.4

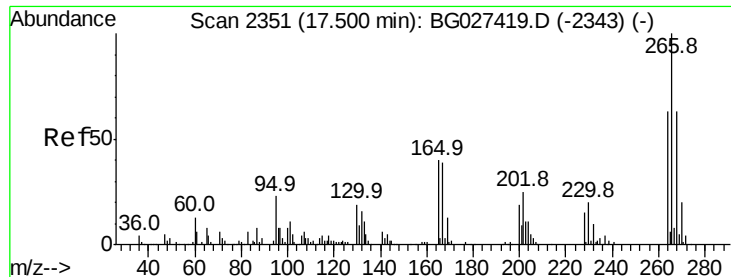


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

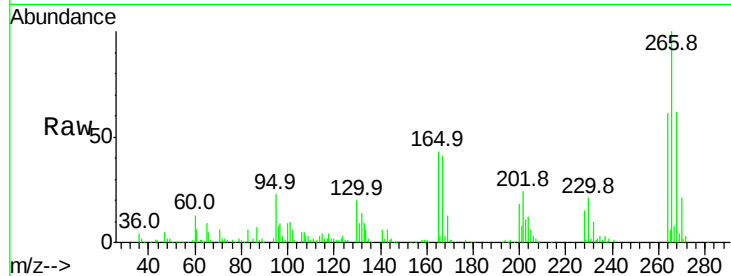




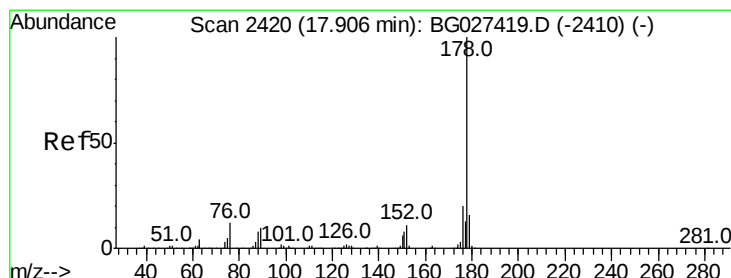
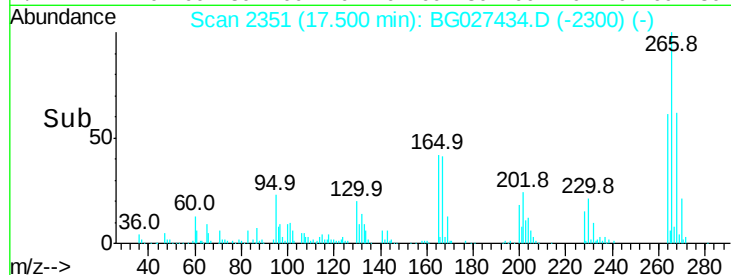
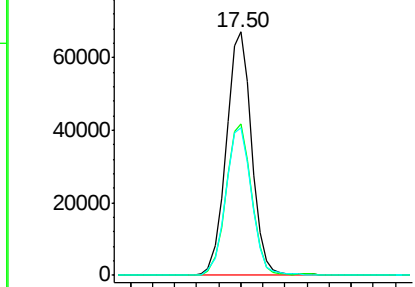
#69
 Pentachlorophenol
 Concen: 41.87 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	48.6	72.8
264	60.7	50.1	75.1

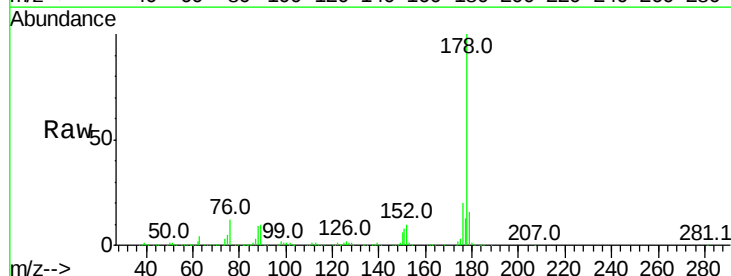


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

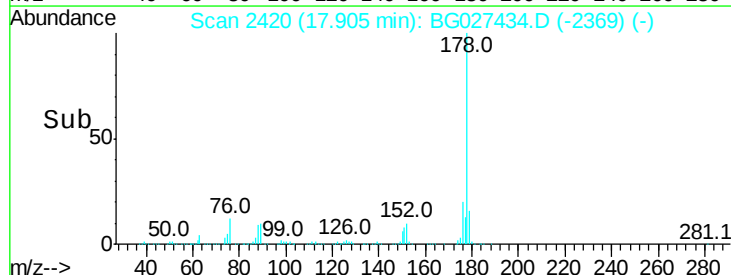
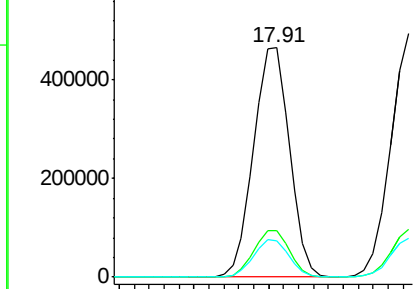


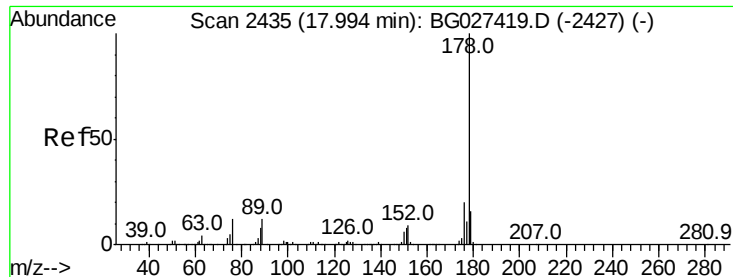
#70
 Phenanthrene
 Concen: 40.48 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.9	15.0	22.6



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

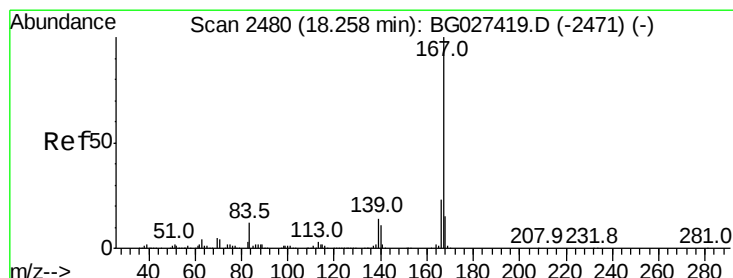
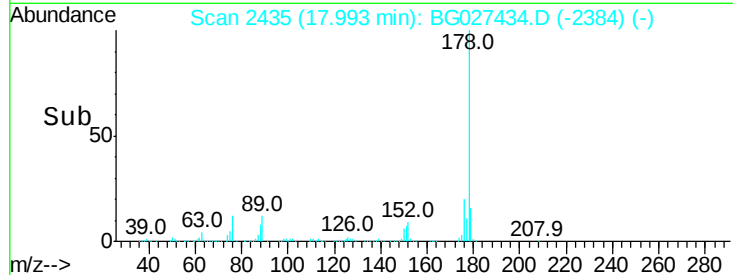
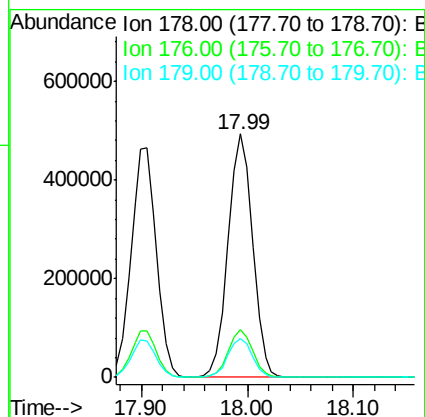
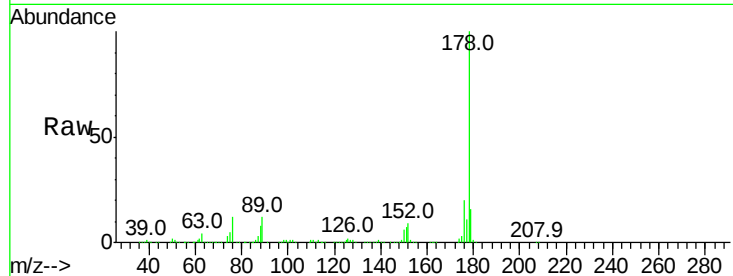




#71
 Anthracene
 Concen: 40.98 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

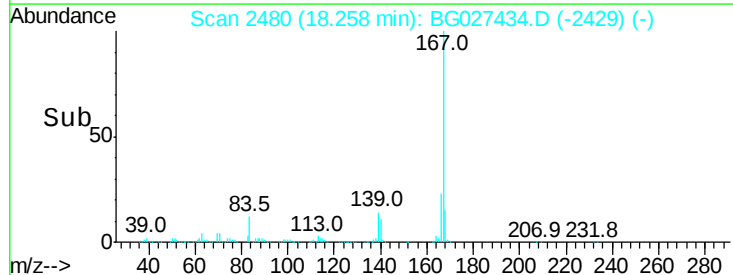
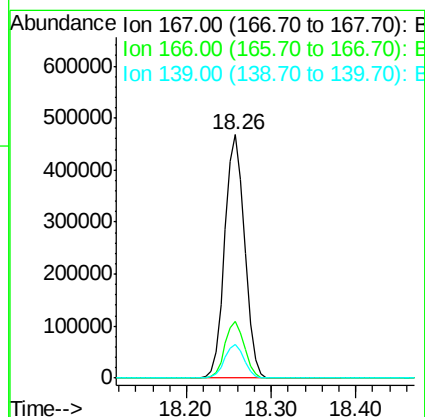
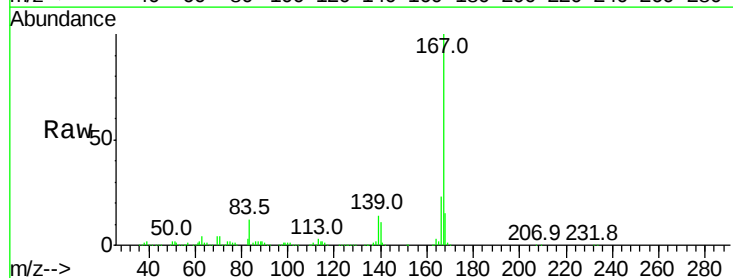
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

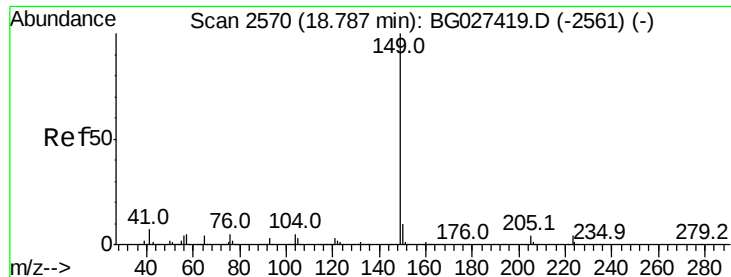
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 41.09 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	13.9	12.8	19.2

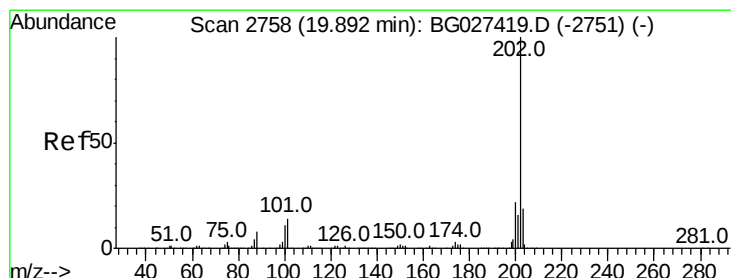
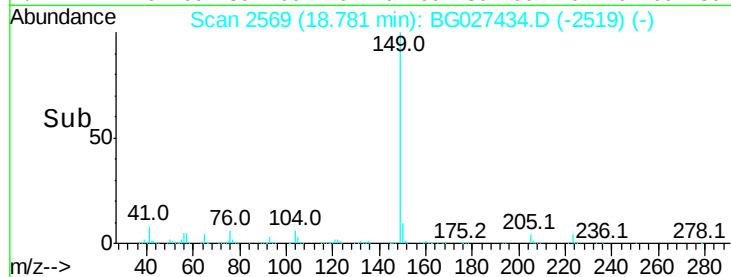
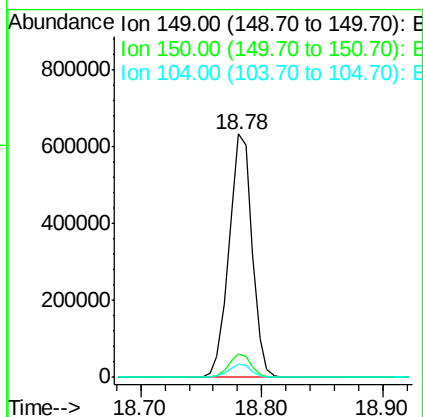
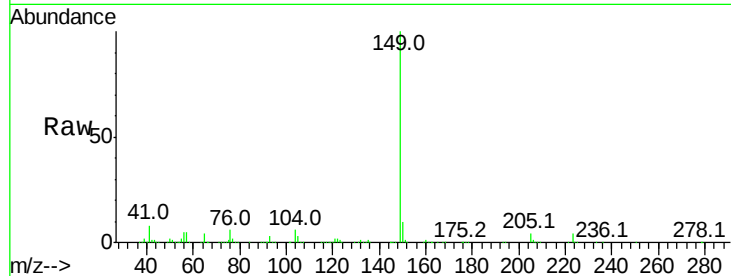




#73
Di-n-butylphthalate
Concen: 41.71 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

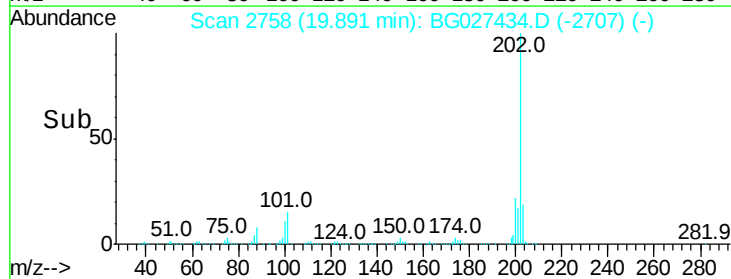
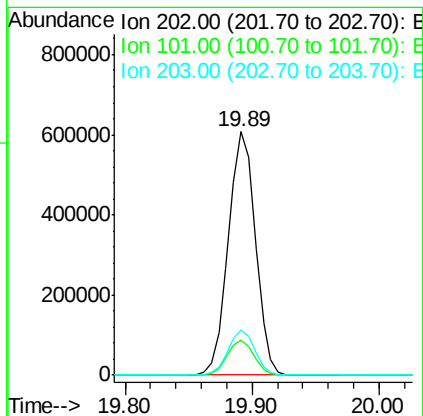
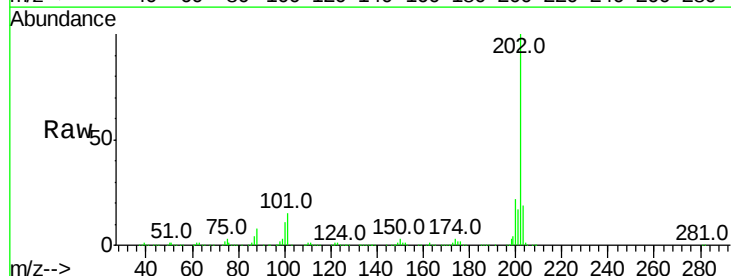
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

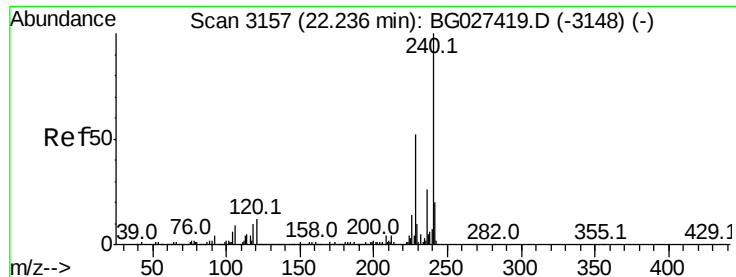
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.5	6.7	10.1#



#74
Fluoranthene
Concen: 40.58 ng
RT: 19.89 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

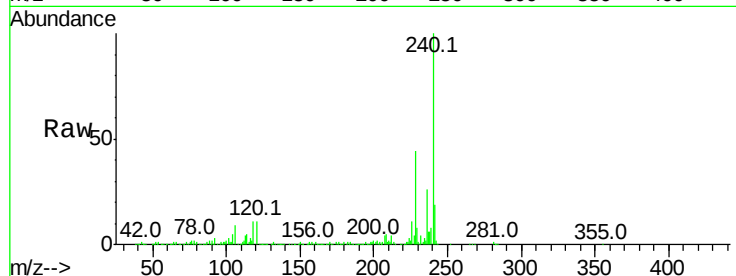
Tot Ion:240 Resp: 404496

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

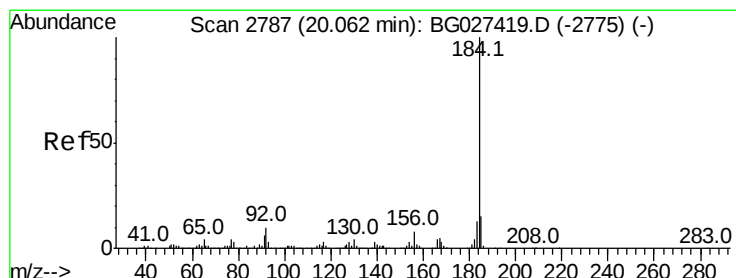
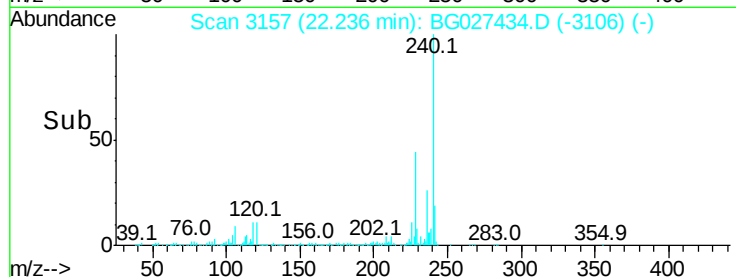
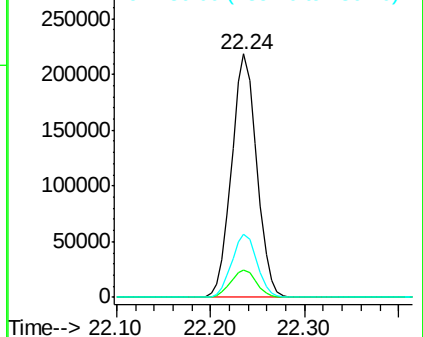
236 25.8 22.2 33.4



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: 46.59 ng

RT: 20.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

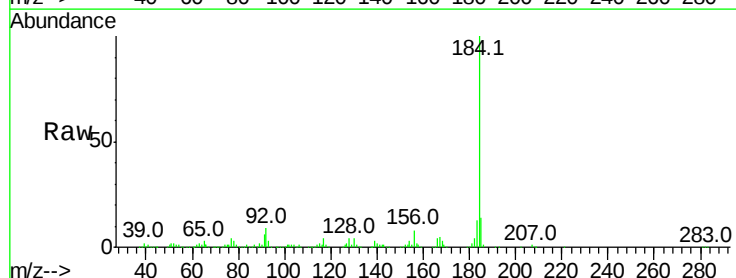
Tgt Ion:184 Resp: 413195

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

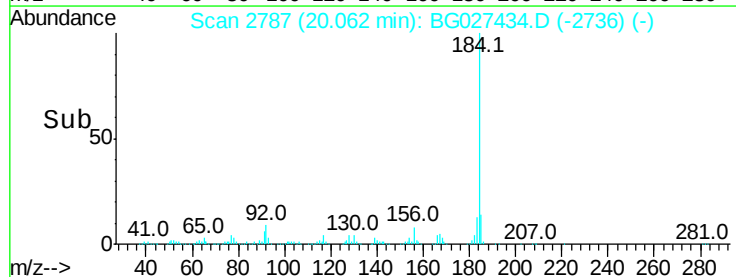
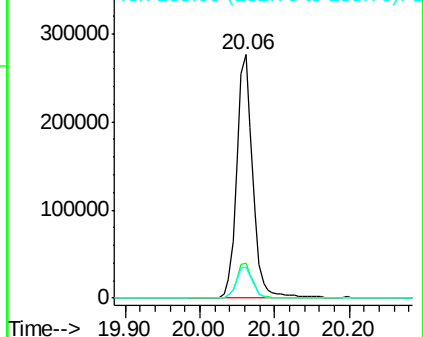
183 12.6 11.0 16.6

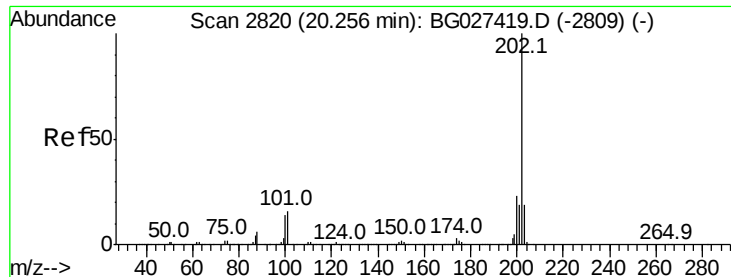


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.58 ng

RT: 20.26 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

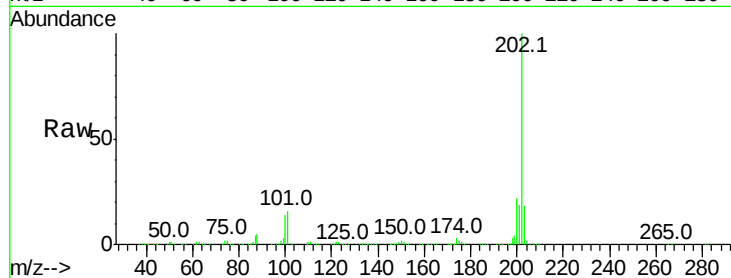
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 927461

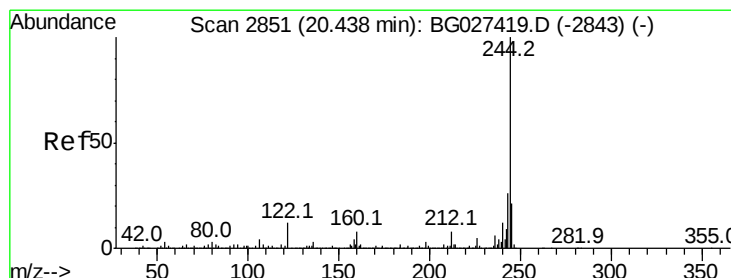
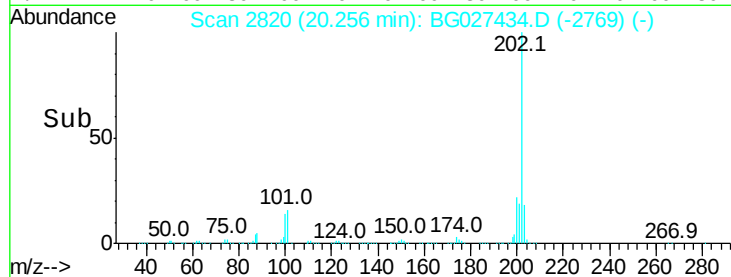
Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.4	15.8	23.8



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: 83.17 ng

RT: 20.43 min Scan# 2850

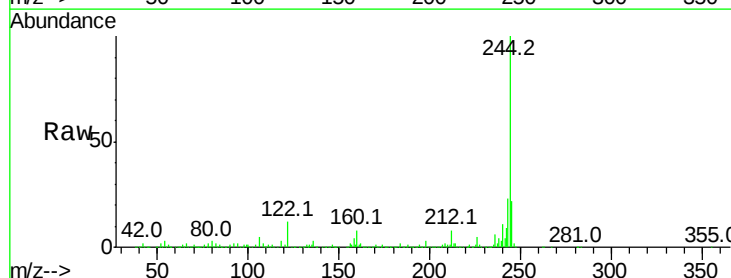
Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Tgt Ion:244 Resp: 1312629

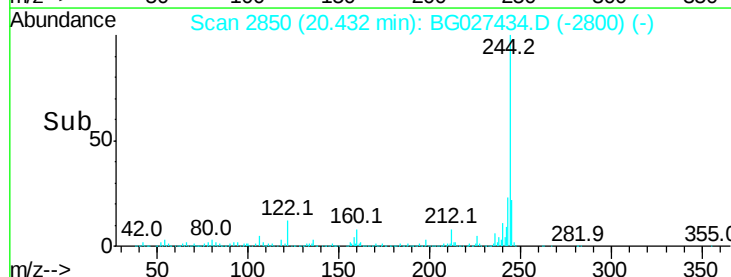
Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	12.3	8.6	12.8

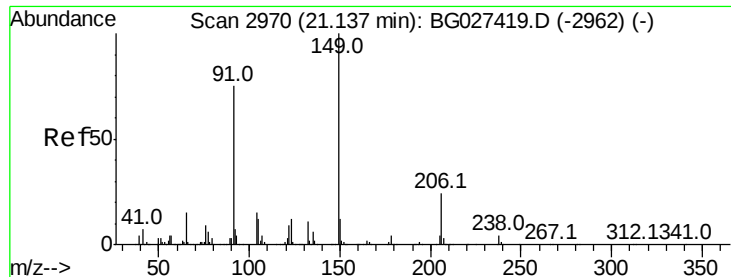


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

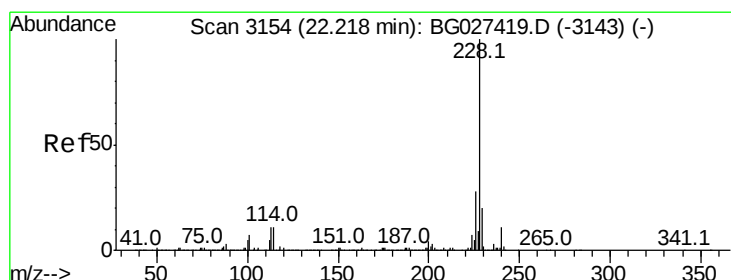
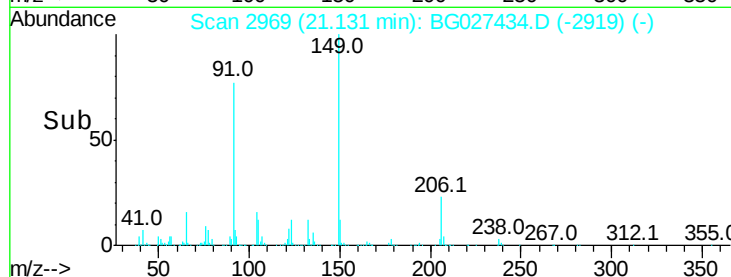
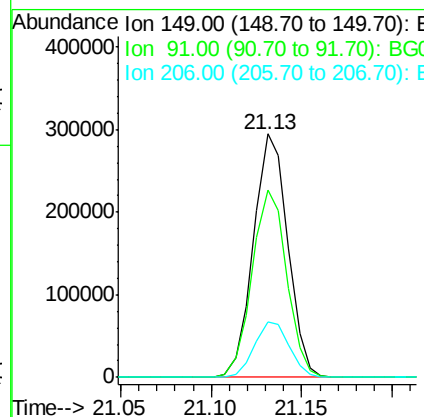
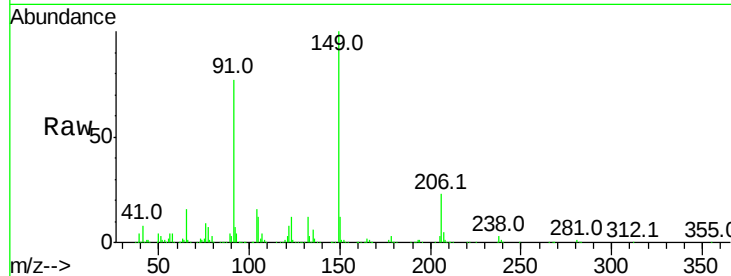




#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

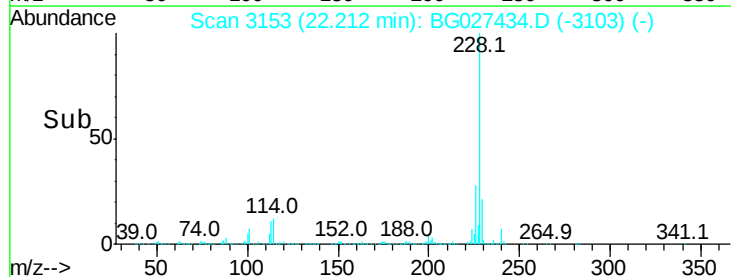
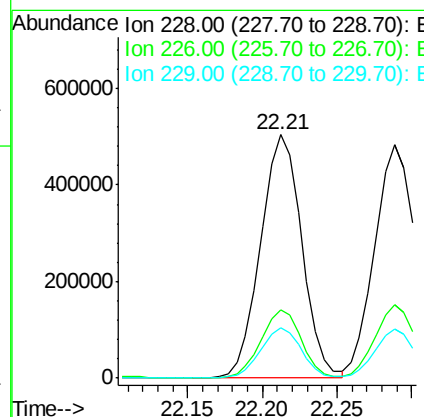
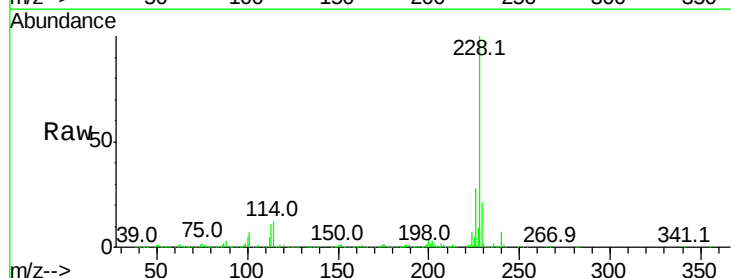
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

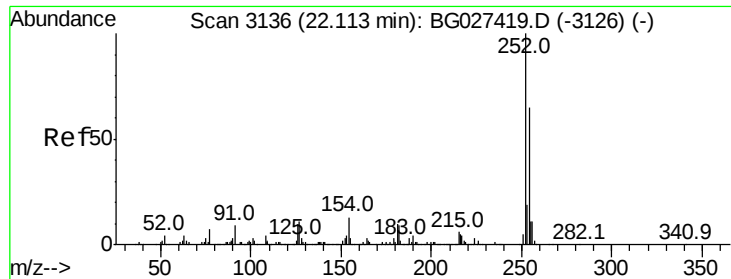
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	63.5	95.3
206	22.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 22.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG027434.D
Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	20.6	18.2	27.2

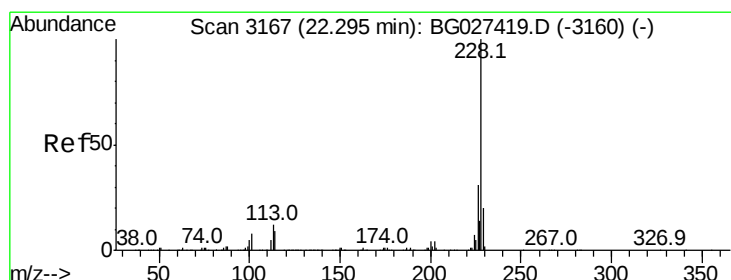
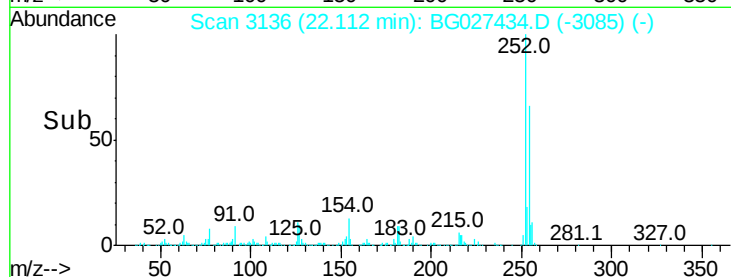
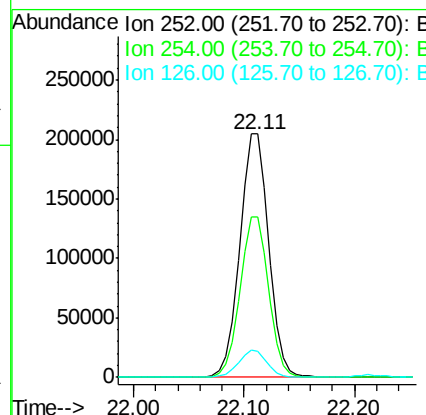
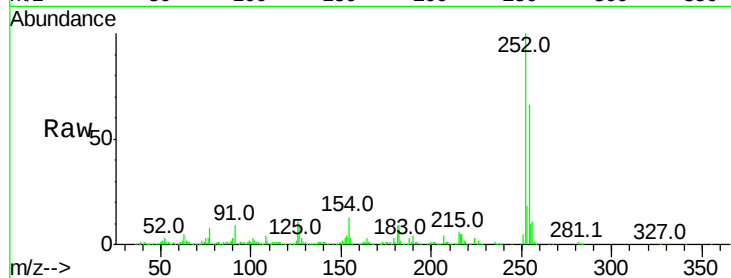




#81
 3,3'-Dichlorobenzidine
 Concen: 42.63 ng
 RT: 22.11 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

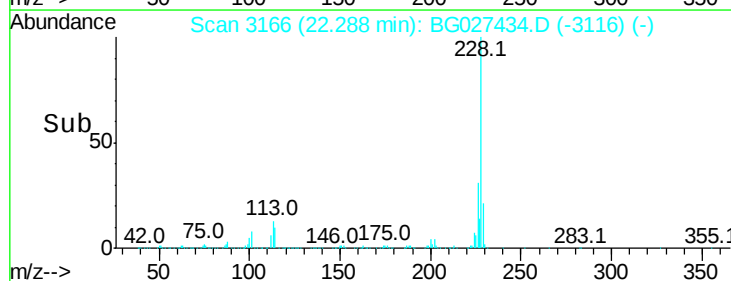
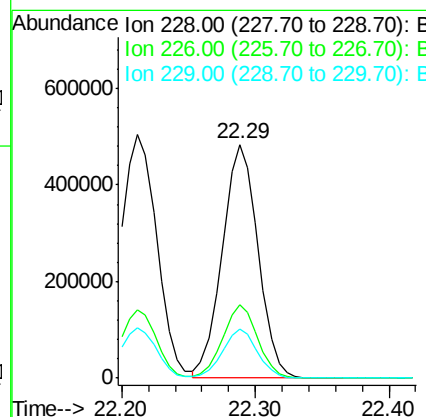
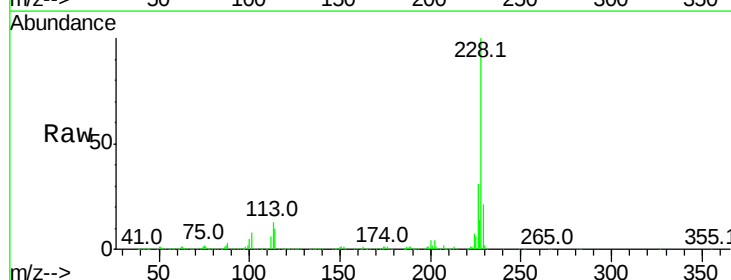
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

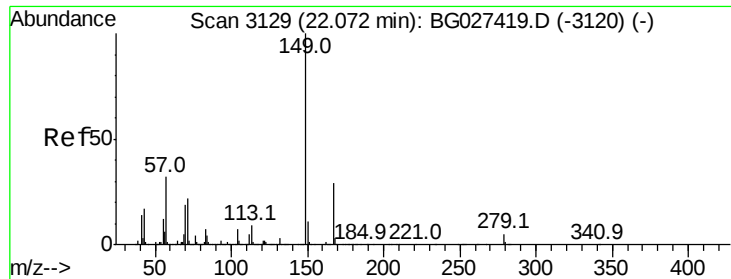
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	10.8	7.0	10.4



#82
 Chrysene
 Concen: 40.68 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027434.D
 Acq: 15 Jun 2017 2:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	21.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.35 ng

RT: 22.07 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

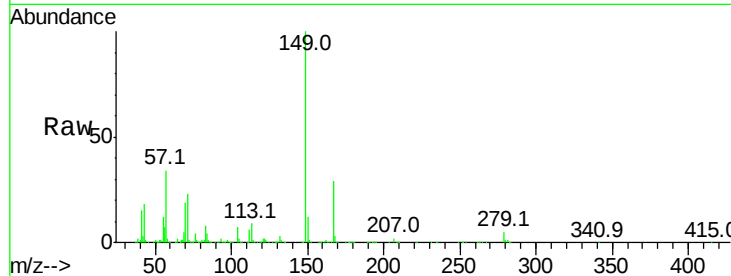
Tot Ion:149 Resp: 569406

Ion Ratio Lower Upper

149 100

167 28.7 23.7 35.5

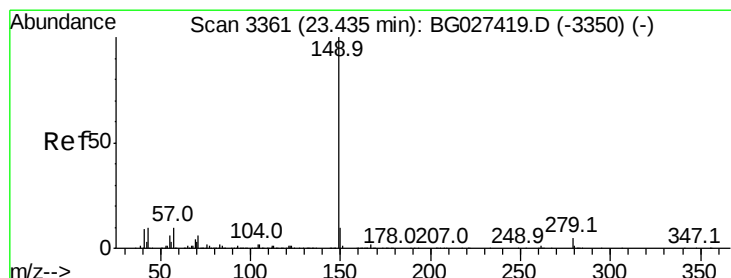
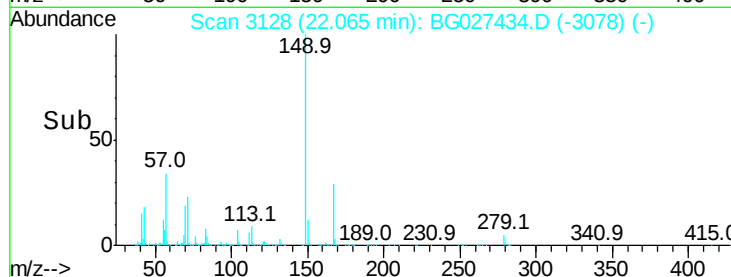
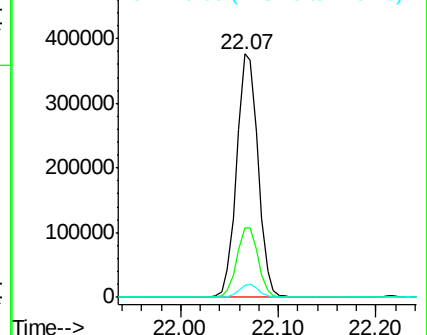
279 4.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.53 ng

RT: 23.43 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

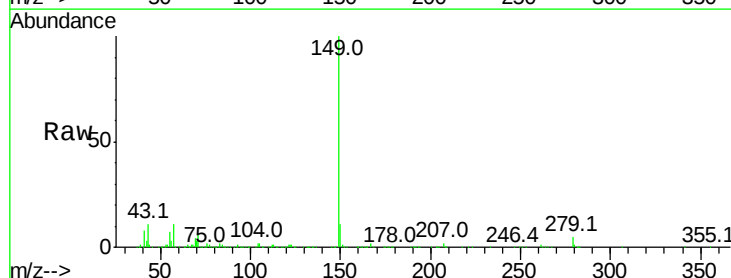
Tgt Ion:149 Resp: 958548

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

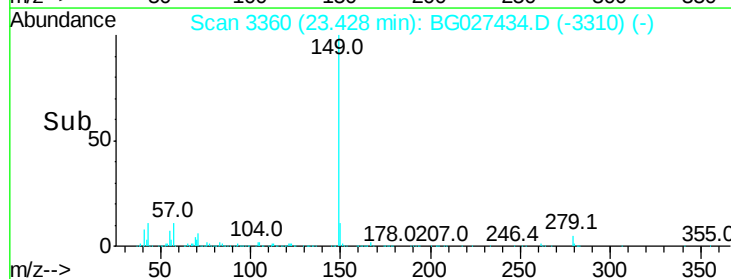
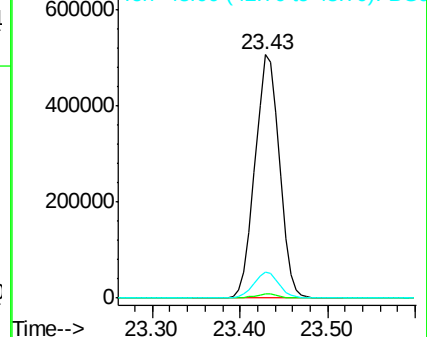
43 10.8 11.8 17.6#

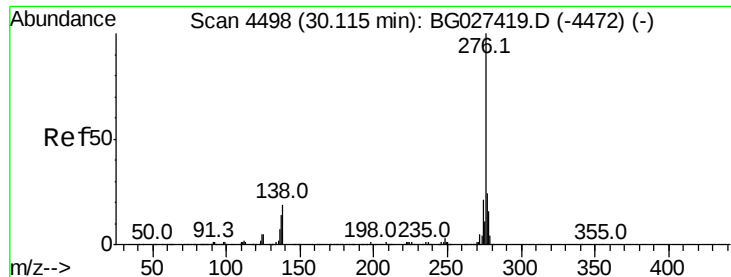


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.61 ng

RT: 30.10 min Scan# 4496

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

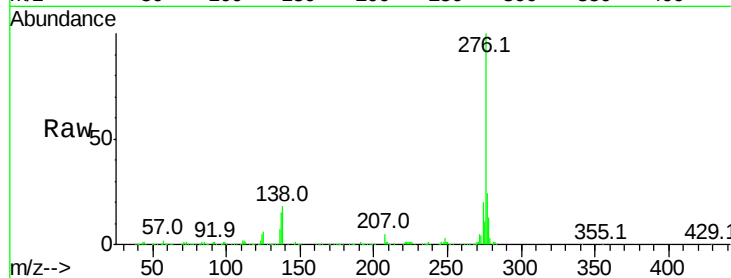
Tot Ion:276 Resp: 1144178

Ion Ratio Lower Upper

276 100

138 9.0 4.7 7.1#

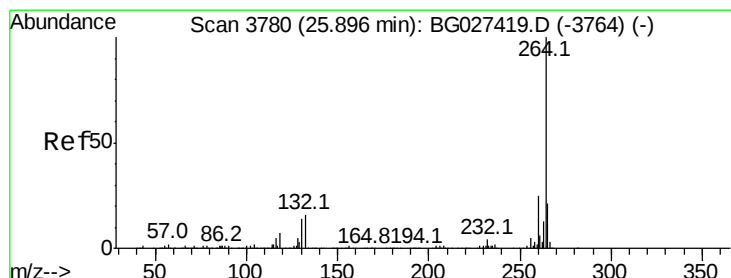
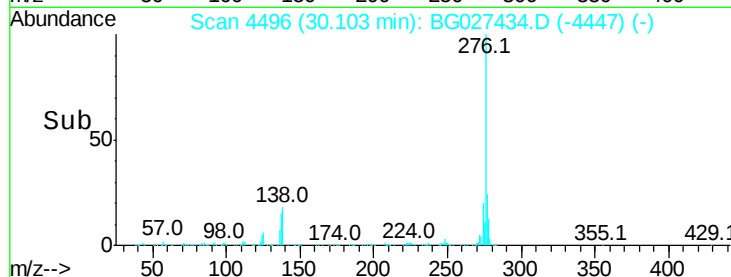
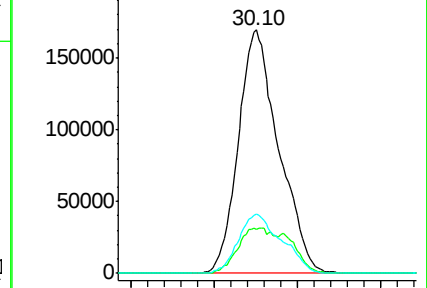
277 26.2 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.89 min Scan# 3779

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

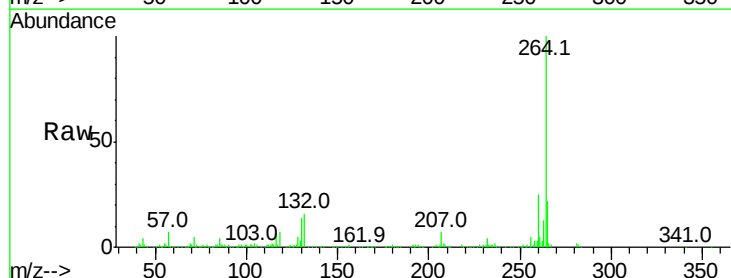
Tgt Ion:264 Resp: 380133

Ion Ratio Lower Upper

264 100

260 24.6 21.8 32.8

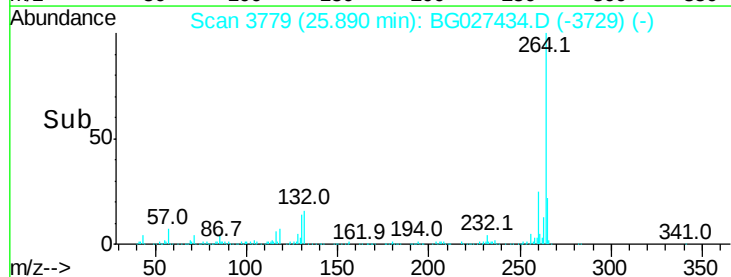
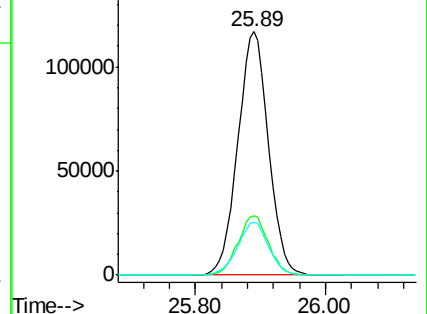
265 22.0 18.2 27.4

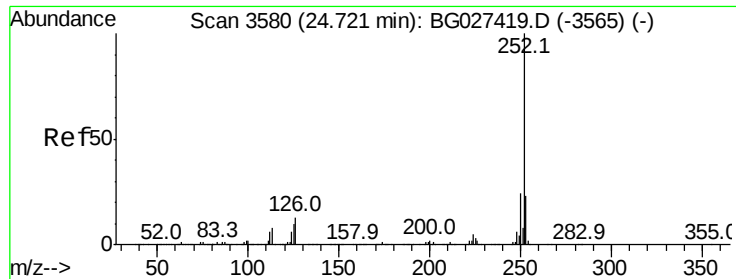


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.72 ng

RT: 24.72 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

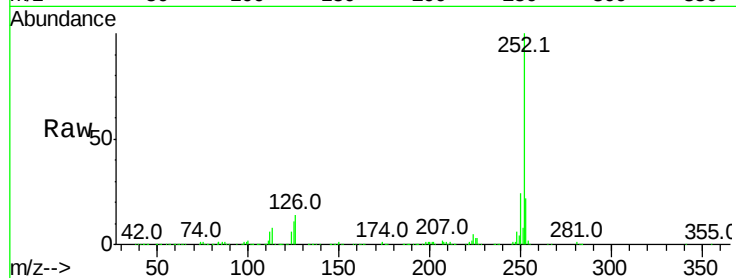
Tot Ion:252 Resp: 980923

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

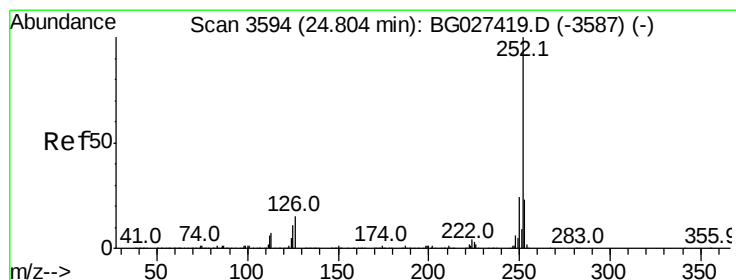
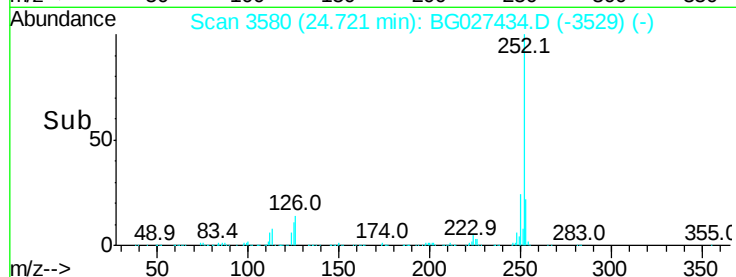
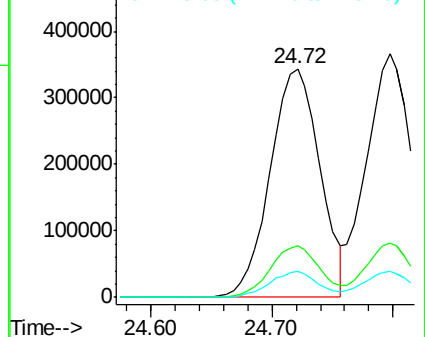
125 11.1 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.07 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

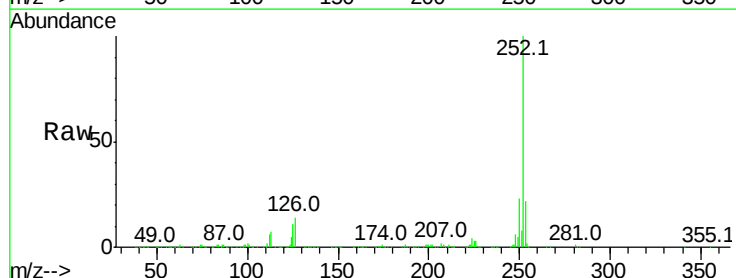
Tgt Ion:252 Resp: 973066

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

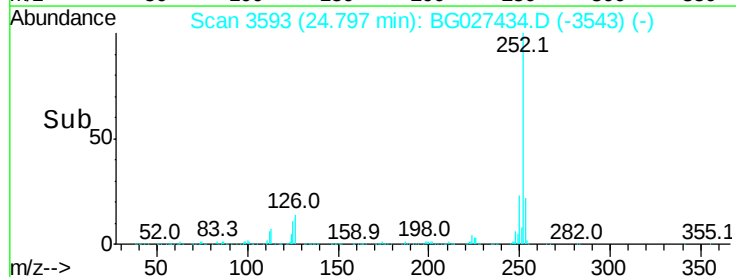
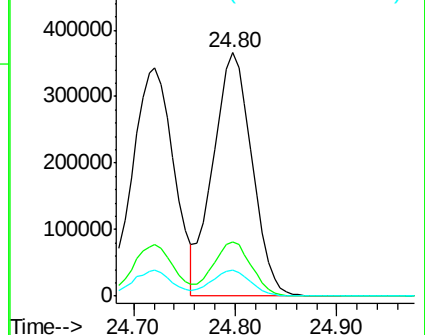
125 10.7 5.1 7.7#

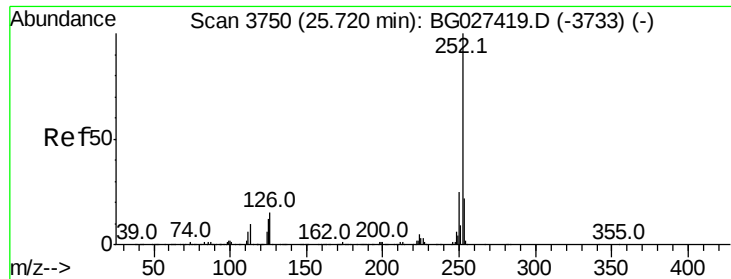


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.90 ng

RT: 25.72 min Scan# 3750

Delta R.T. -0.00 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

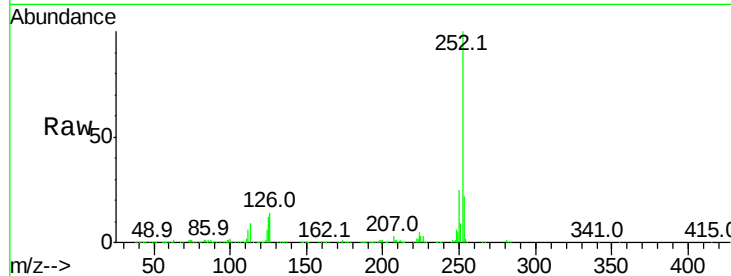
Tot Ion:252 Resp: 923471

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

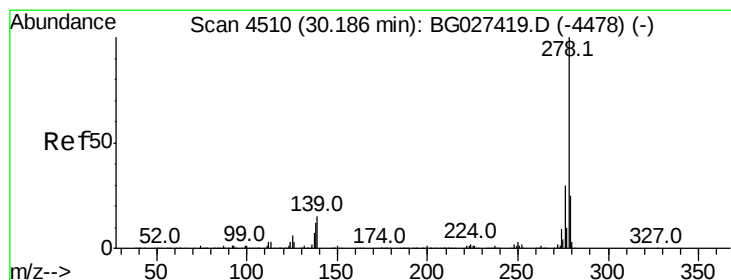
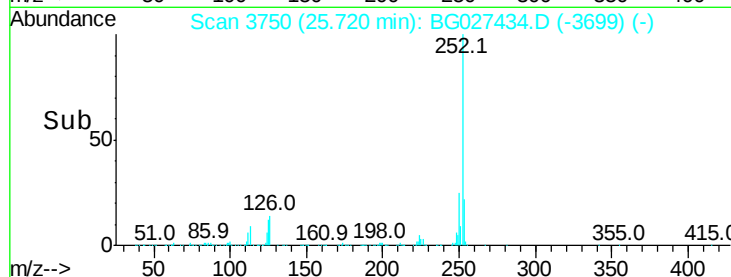
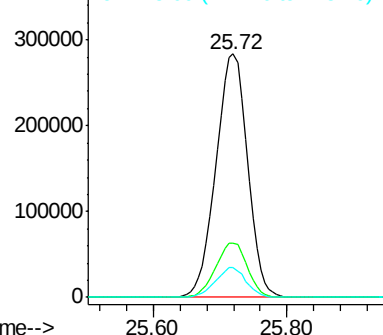
125 12.1 5.4 8.0#



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: 41.04 ng

RT: 30.18 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

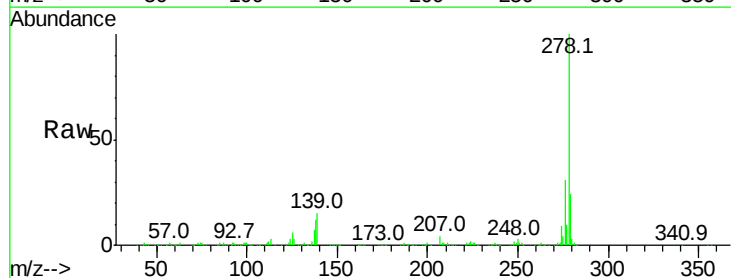
Tgt Ion:278 Resp: 996520

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

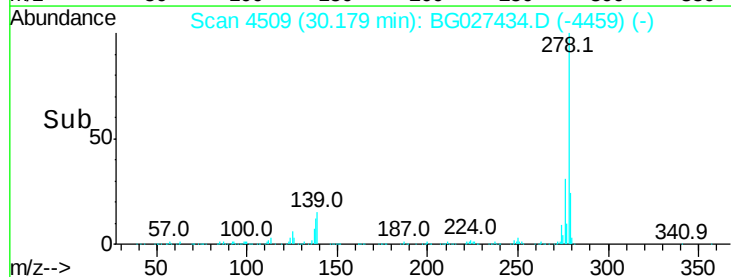
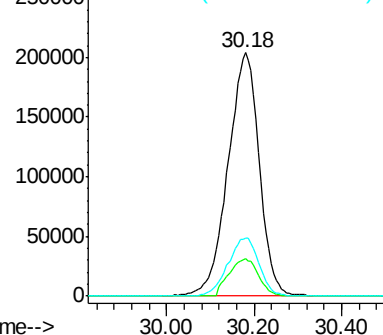
279 23.7 19.1 28.7

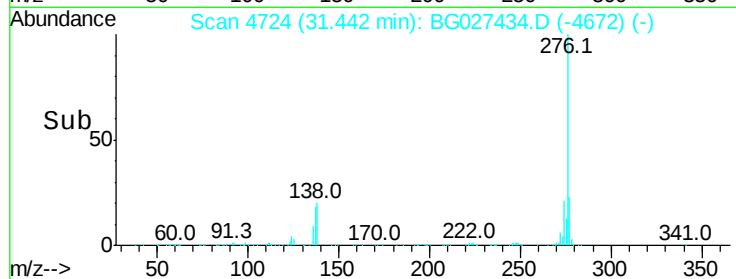
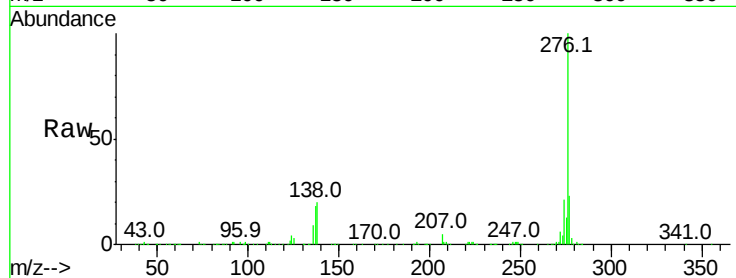
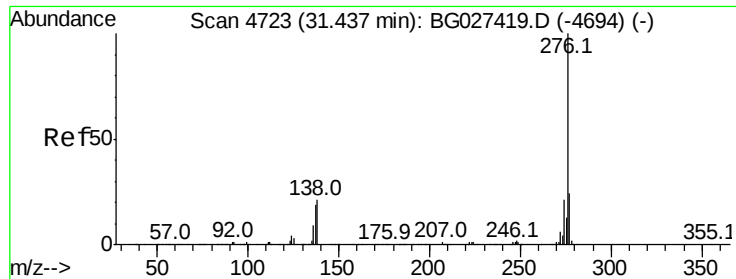


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.91 ng

RT: 31.44 min Scan# 4724

Delta R.T. 0.01 min

Lab File: BG027434.D

Acq: 15 Jun 2017 2:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 947704

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 19.8 8.1 12.1#

