

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027272.D
 Acq On : 7 Jun 2017 7:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 08:33:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	55573	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	267044	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	167971	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	385164	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	438834	20.00	ng	-0.02
86) Perylene-d12	25.98	264	402966	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	310541	85.27	ng	-0.01
7) Phenol-d6	7.70	99	463358	86.68	ng	0.00
23) Nitrobenzene-d5	9.74	82	401799	94.62	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	200248	90.53	ng	-0.01
44) 2-Fluorobiphenyl	13.78	172	980401	81.65	ng	-0.01
78) Terphenyl-d14	20.48	244	1404248	81.63	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	4.17	88	61512	40.73	ng	# 81
3) Pyridine	4.55	79	197440	42.41	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	74601	43.28	ng	# 50
6) Aniline	7.90	93	281445	41.81	ng	# 92
8) 2-Chlorophenol	8.13	128	161649	42.04	ng	90
9) Benzaldehyde	7.72	77	153708	41.59	ng	83
10) Phenol	7.73	94	232426	42.52	ng	77
11) bis(2-Chloroethyl)ether	7.97	93	185304	41.32	ng	86
12) 1,3-Dichlorobenzene	8.46	146	175948	40.57	ng	# 93
13) 1,4-Dichlorobenzene	8.61	146	179833	40.40	ng	96
14) 1,2-Dichlorobenzene	8.93	146	173773	40.02	ng	93
15) Benzyl Alcohol	8.80	79	159162	42.26	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	274835	42.83	ng	94
17) 2-Methylphenol	8.98	107	162550	42.06	ng	# 87
18) Hexachloroethane	9.66	117	63050	42.05	ng	88
19) n-Nitroso-di-n-propylamine	9.36	70	155638	41.62	ng	# 85
20) 3+4-Methylphenols	9.31	107	228061	42.60	ng	89
22) Acetophenone	9.39	105	286721	41.98	ng	# 82
24) Nitrobenzene	9.78	77	221668	45.82	ng	# 86
25) Isophorone	10.30	82	419813	42.05	ng	# 95
26) 2-Nitrophenol	10.49	139	88296	44.83	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	184967	43.09	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	269931	41.75	ng	99
29) 2,4-Dichlorophenol	11.02	162	169808	43.33	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	178889	41.22	ng	97
31) Naphthalene	11.44	128	593861	40.69	ng	99
32) Benzoic acid	10.64	122	125552	43.24	ng	# 85
33) 4-Chloroaniline	11.53	127	252960	41.59	ng	# 88
34) Hexachlorobutadiene	11.72	225	108384	40.64	ng	98
35) Caprolactam	12.31	113	63755	47.43	ng	# 76
36) 4-Chloro-3-methylphenol	12.60	107	212791	43.32	ng	92
37) 2-Methylnaphthalene	13.00	142	428602	40.26	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	213401	40.78	ng	99
40) Hexachlorocyclopentadiene	13.34	237	114244	41.02	ng	94

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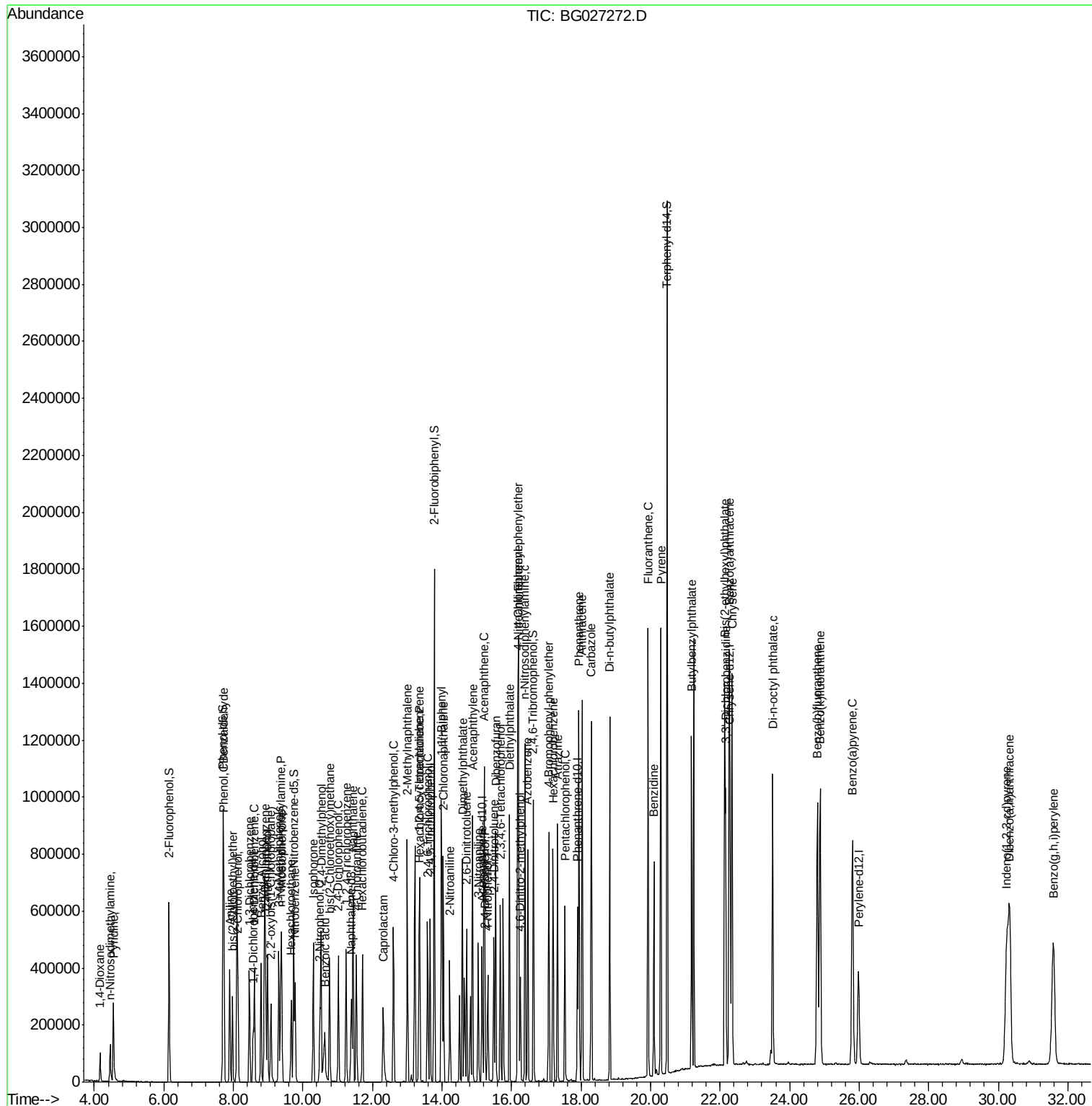
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	141434	44.56	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	160030	45.06	nq	97
45) 1,1'-Biphenyl	13.98	154	564605	41.18	nq	98
46) 2-Chloronaphthalene	14.04	162	423899	41.24	nq	99
47) 2-Nitroaniline	14.23	65	139165	47.66	nq	# 84
48) Acenaphthylene	14.88	152	726935	41.79	nq	97
49) Dimethylphthalate	14.59	163	546033	40.98	nq	97
50) 2,6-Dinitrotoluene	14.71	165	120258	44.84	nq	# 77
51) Acenaphthene	15.21	154	476959	42.15	nq	97
52) 3-Nitroaniline	15.04	138	125163	44.55	nq	87
53) 2,4-Dinitrophenol	15.24	184	54899	50.96	nq	# 87
54) Dibenzofuran	15.55	168	647586	40.95	nq	92
55) 4-Nitrophenol	15.32	139	102808	43.84	nq	# 56
56) 2,4-Dinitrotoluene	15.49	165	162155	46.99	nq	# 85
57) Fluorene	16.19	166	578848	41.21	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	141949	44.77	nq	92
59) Diethylphthalate	15.94	149	552556	41.57	nq	99
60) 4-Chlorophenyl-phenylether	16.18	204	291486	41.20	nq	93
61) 4-Nitroaniline	16.21	138	130972	45.88	nq	# 65
62) Azobenzene	16.47	77	536010	43.51	nq	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	89368	51.05	nq	91
65) n-Nitrosodiphenylamine	16.39	169	493040	40.83	nq	98
66) 4-Bromophenyl-phenylether	17.07	248	185566	40.71	nq	96
67) Hexachlorobenzene	17.20	284	199326	40.65	nq	92
68) Atrazine	17.33	200	175707	43.51	nq	96
69) Pentachlorophenol	17.53	266	120781	42.02	nq	98
70) Phenanthrene	17.94	178	884755	40.83	nq	95
71) Anthracene	18.03	178	892865	41.13	nq	99
72) Carbazole	18.30	167	856319	41.82	nq	96
73) Di-n-butylphthalate	18.83	149	897502	45.20	nq	# 94
74) Fluoranthene	19.93	202	1005327	43.43	nq	94
76) Benzidine	20.09	184	429927	32.52	nq	97
77) Pyrene	20.29	202	1036051	39.07	nq	96
79) Butylbenzylphthalate	21.18	149	386967	41.30	nq	93
80) Benzo(a)anthracene	22.26	228	1035230	41.37	nq	96
81) 3,3'-Dichlorobenzidine	22.16	252	406011	41.70	nq	# 98
82) Chrysene	22.34	228	977413	40.68	nq	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	566145	39.99	nq	100
84) Di-n-octyl phthalate	23.51	149	948374	40.44	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.24	276	1197317	41.15	nq	# 90
87) Benzo(b)fluoranthene	24.80	252	1048524	41.96	nq	# 97
88) Benzo(k)fluoranthene	24.88	252	1038827	42.37	nq	# 93
89) Benzo(a)pyrene	25.81	252	985741	41.90	nq	# 94
90) Dibenzo(a,h)anthracene	30.33	278	1043956	42.39	nq	# 95
91) Benzo(g,h,i)perylene	31.59	276	999193	41.89	nq	# 90

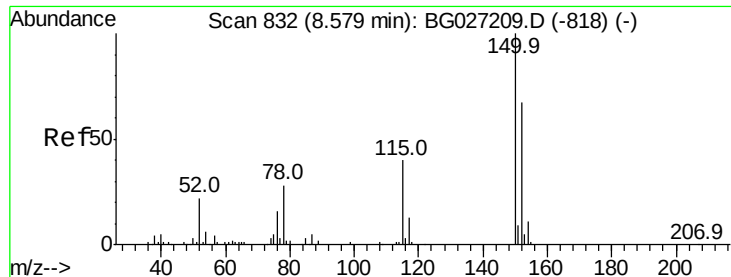
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

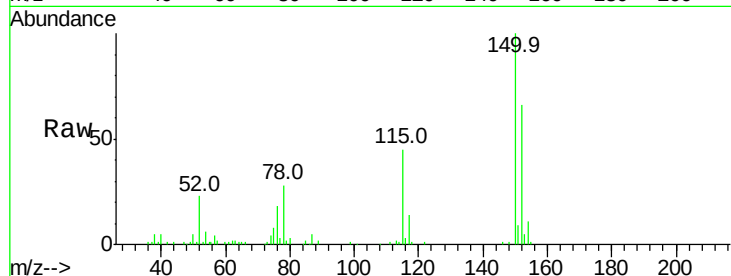
Tot Ion:152 Resp: 55573

Ion Ratio Lower Upper

152 100

150 150.4 114.0 171.0

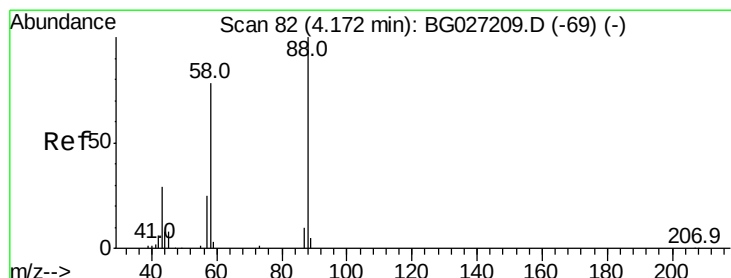
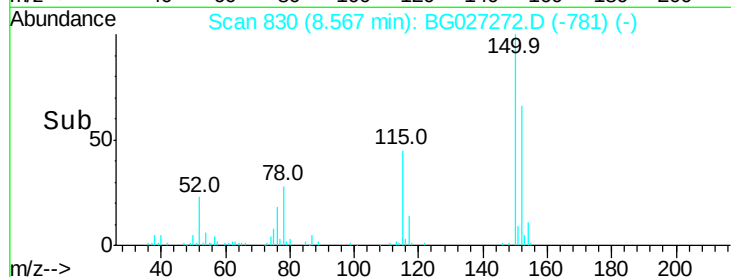
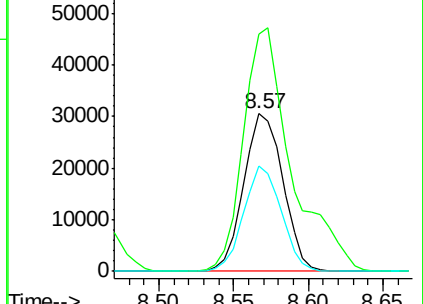
115 67.0 48.1 72.1



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: 40.73 ng

RT: 4.17 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

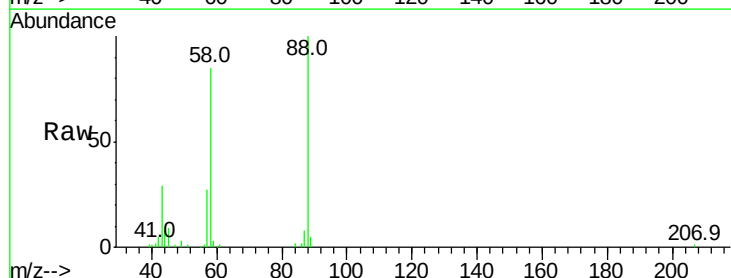
Tgt Ion: 88 Resp: 61512

Ion Ratio Lower Upper

88 100

58 81.9 79.4 119.2

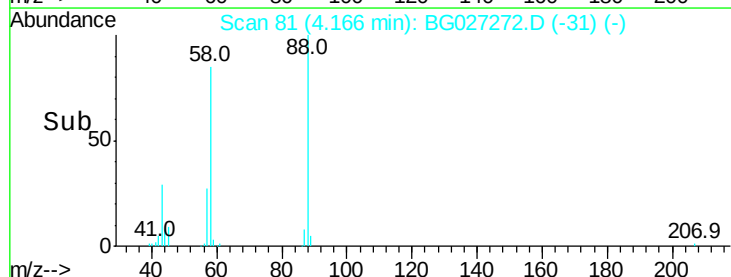
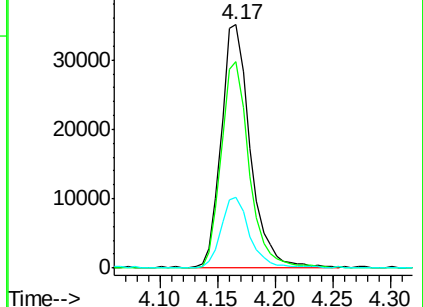
43 28.9 33.8 50.6#

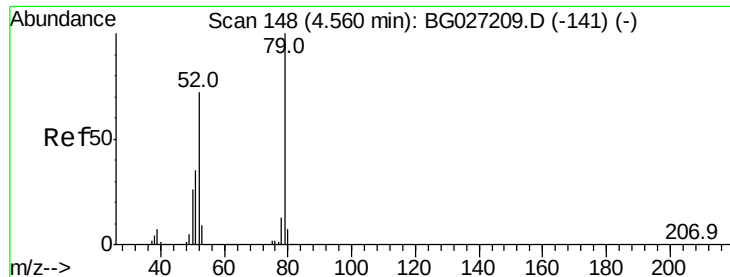


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.41 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

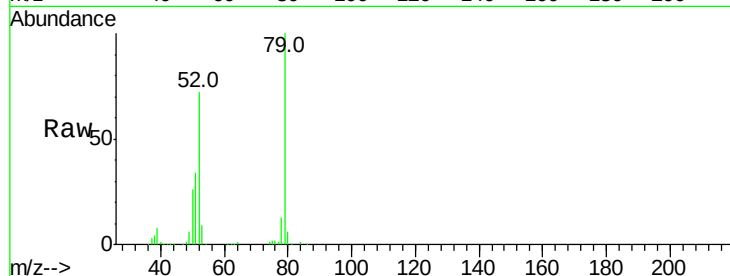
Tot Ion: 79 Resp: 197440

Ion Ratio Lower Upper

79 100

52 72.1 77.8 116.6#

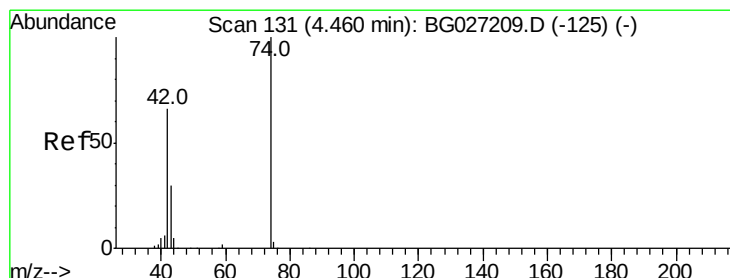
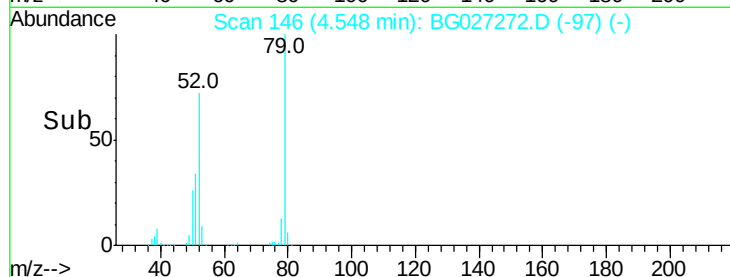
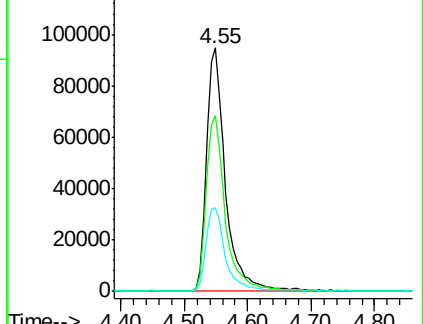
51 34.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.28 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

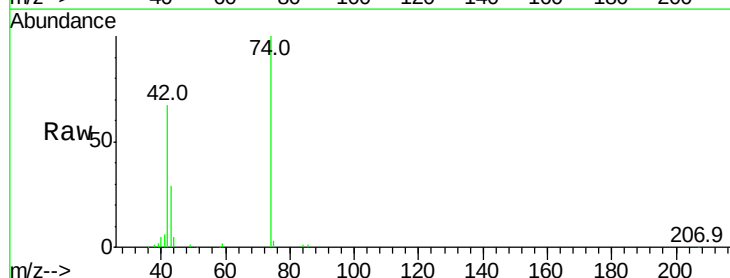
Tgt Ion: 42 Resp: 74601

Ion Ratio Lower Upper

42 100

74 148.9 76.7 115.1#

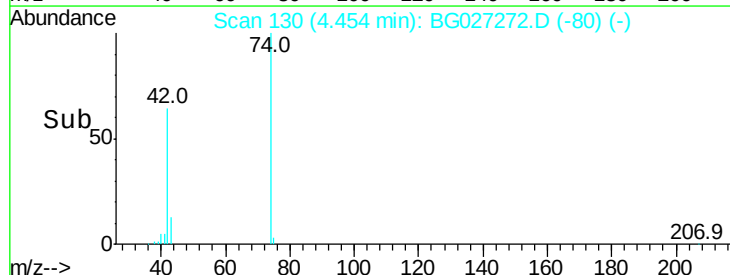
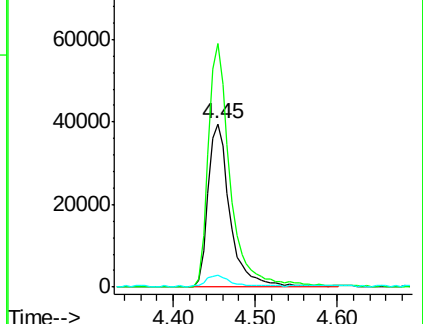
44 7.1 6.1 9.1

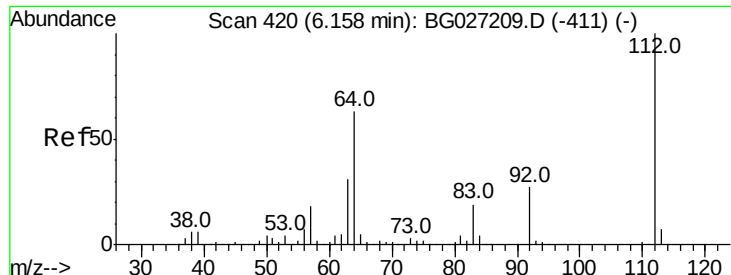


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.27 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

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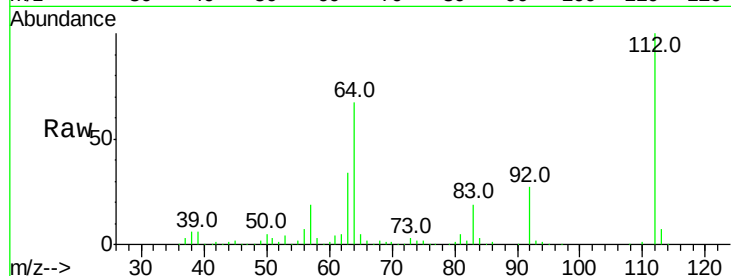
Tot Ion: 112 Resp: 310541

Ion Ratio Lower Upper

112 100

64 66.5 61.8 92.6

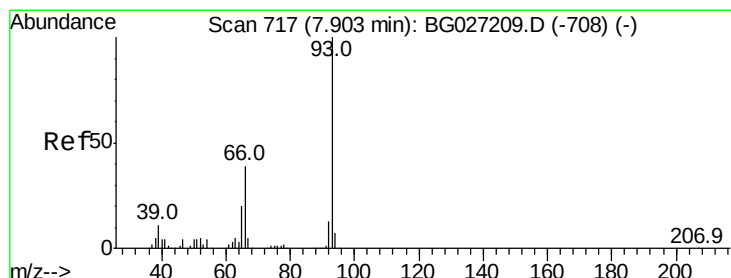
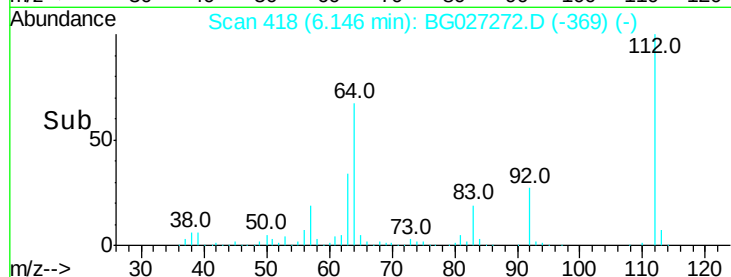
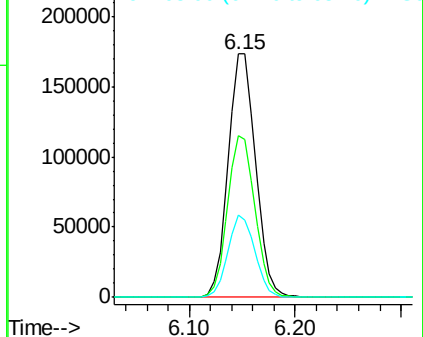
63 33.9 37.2 55.8#



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: 41.81 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

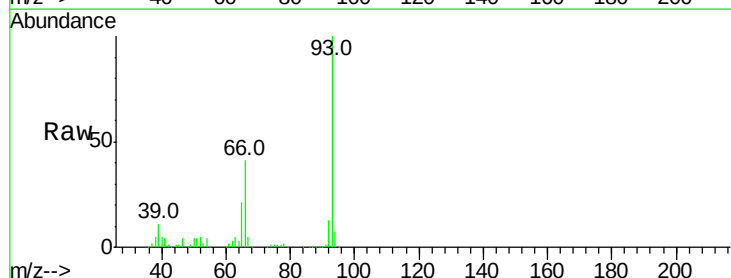
Tgt Ion: 93 Resp: 281445

Ion Ratio Lower Upper

93 100

66 40.7 35.4 53.2

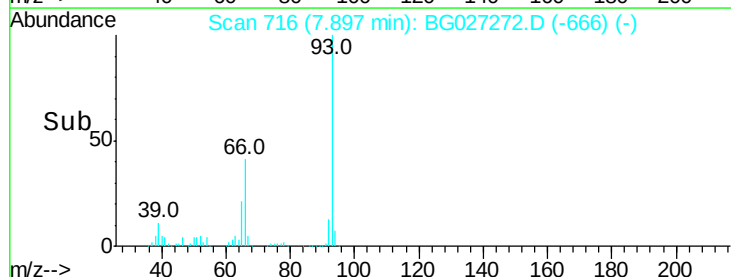
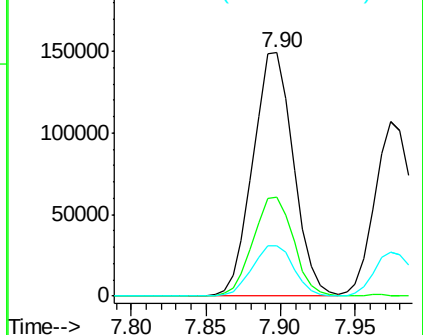
65 20.7 21.2 31.8#

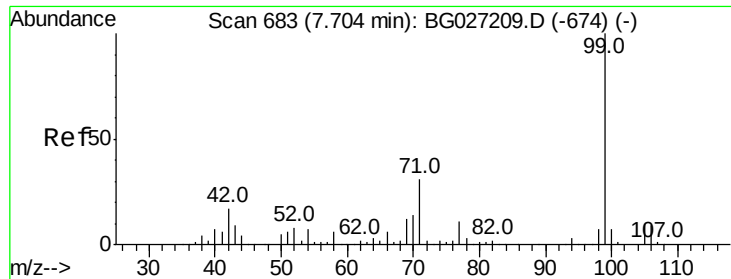


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.68 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027272.D

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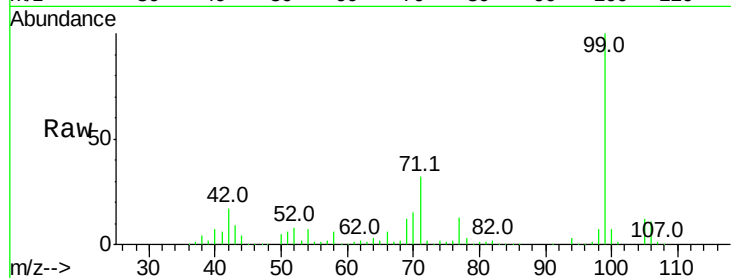
Tot Ion: 99 Resp: 463358

Ion Ratio Lower Upper

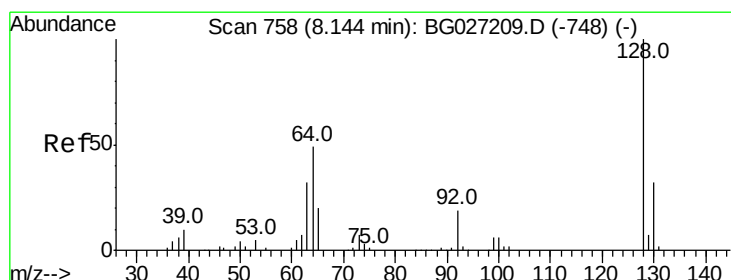
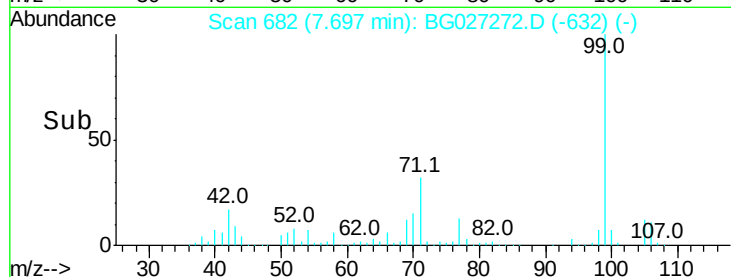
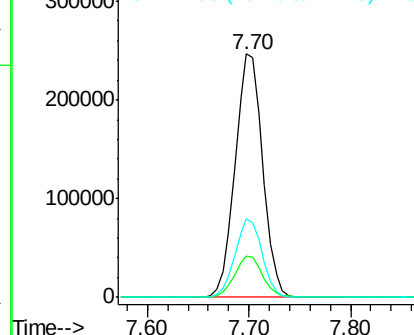
99 100

42 17.0 20.5 30.7#

71 32.1 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: 42.04 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

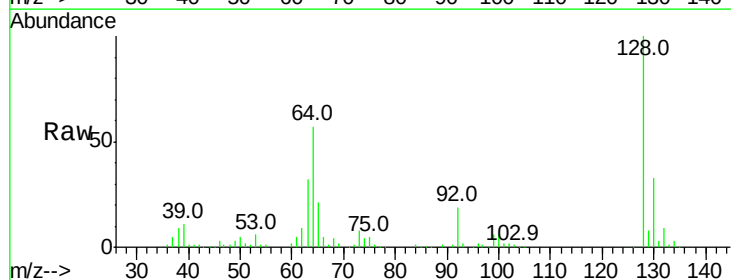
Tgt Ion: 128 Resp: 161649

Ion Ratio Lower Upper

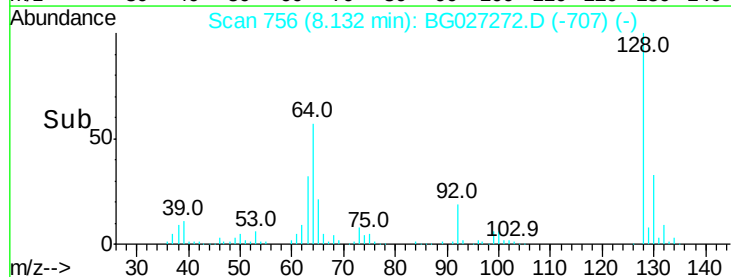
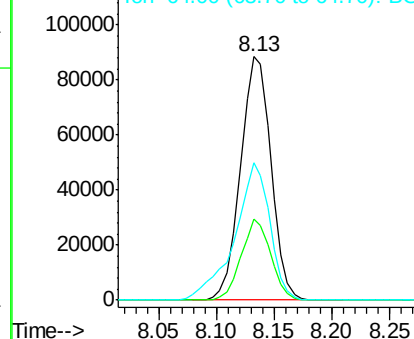
128 100

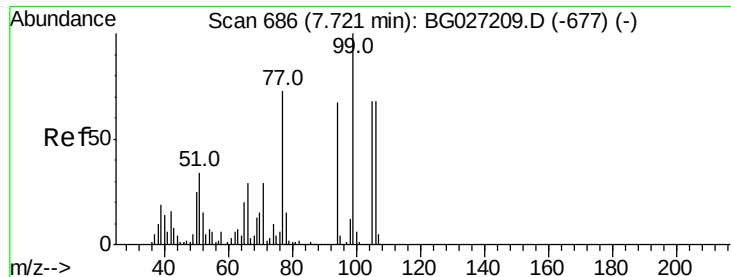
130 33.2 11.4 51.4

64 56.5 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: 41.59 ng

RT: 7.72 min Scan# 685

Delta R.T. -0.01 min

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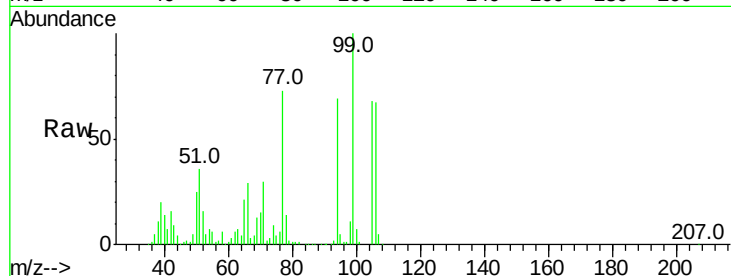
Tot Ion: 77 Resp: 153708

Ion Ratio Lower Upper

77 100

105 93.5 60.9 100.9

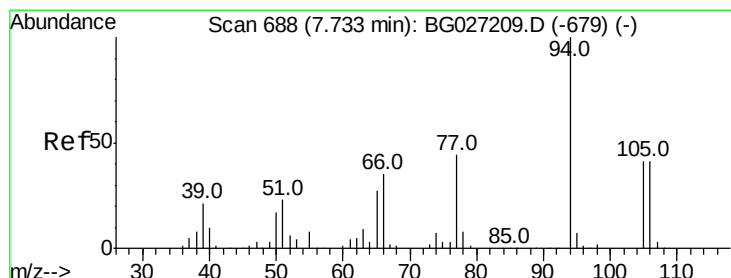
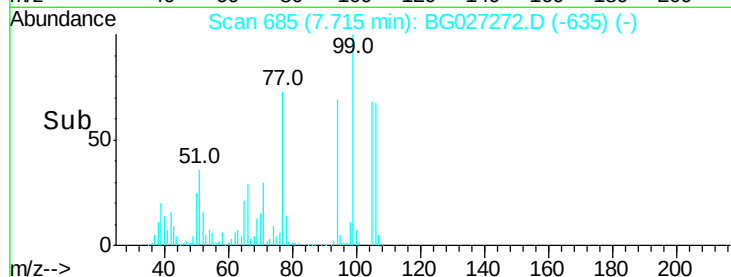
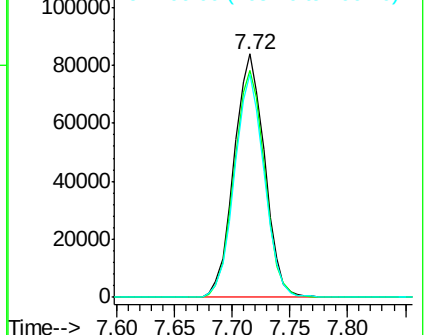
106 91.5 55.1 95.1



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: 42.52 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

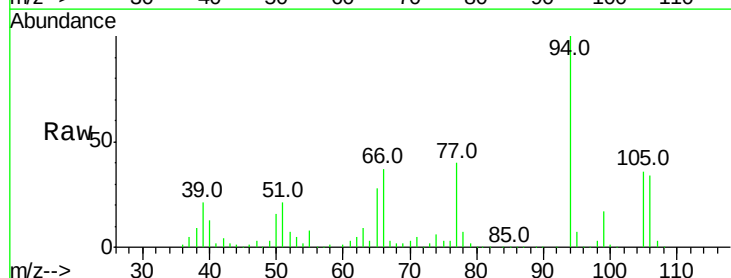
Tgt Ion: 94 Resp: 232426

Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

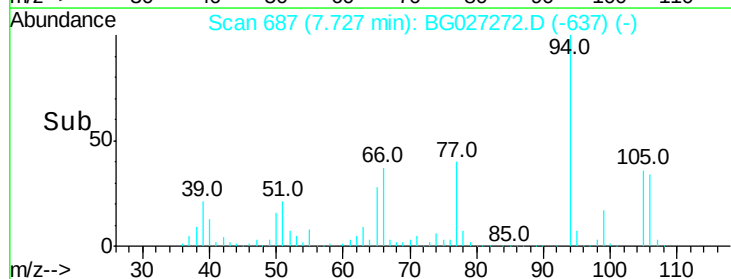
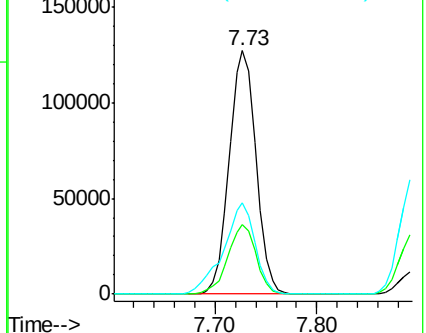
66 37.4 35.5 75.5

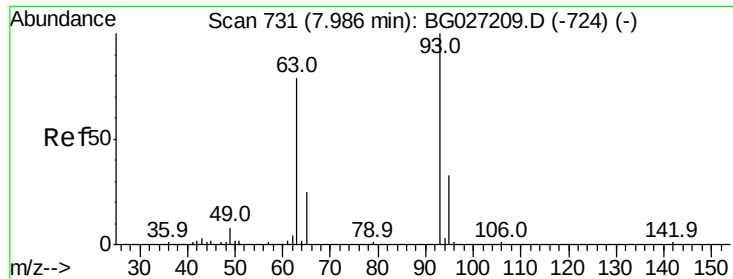


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

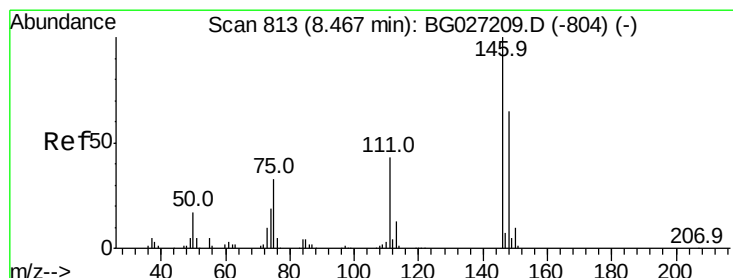
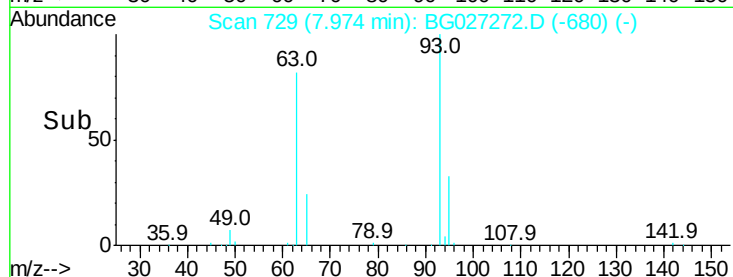
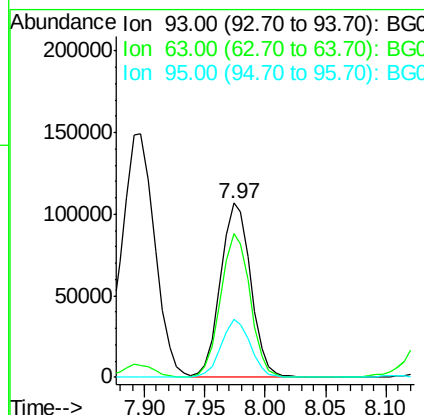
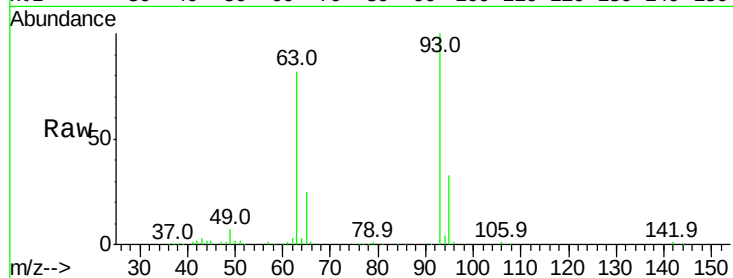




#11
bis(2-Chloroethyl)ether
Concen: 41.32 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

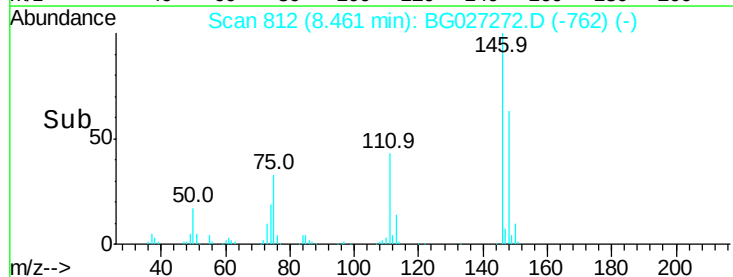
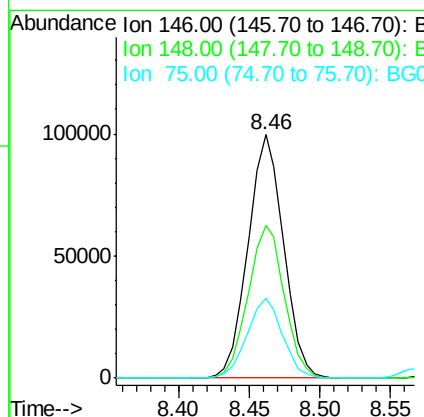
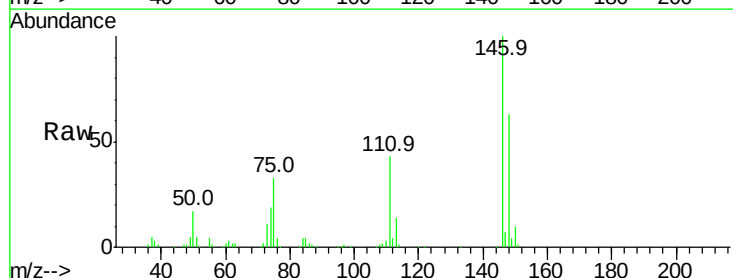
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

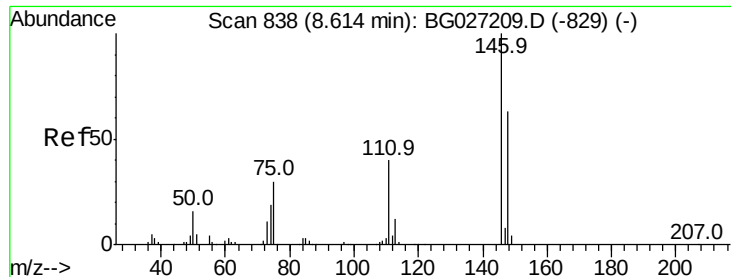
Tot Ion: 93 Resp: 185304
Ion Ratio Lower Upper
93 100
63 82.3 78.5 118.5
95 33.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion: 146 Resp: 175948
Ion Ratio Lower Upper
146 100
148 63.0 49.2 73.8
75 32.9 33.4 50.2#

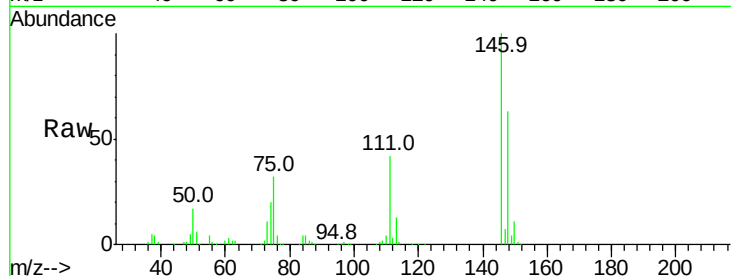




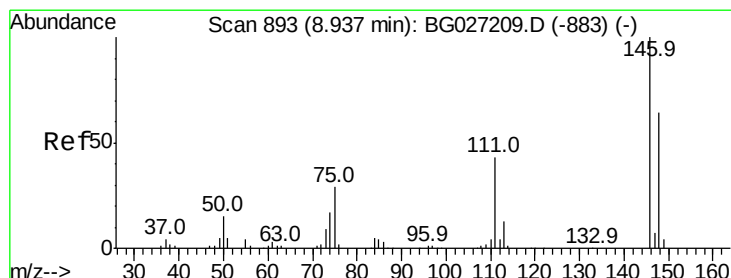
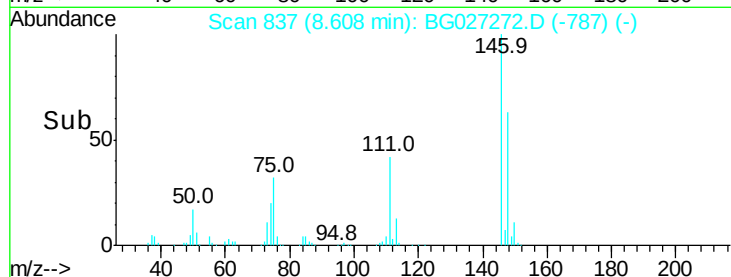
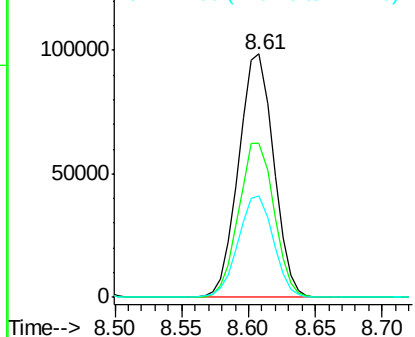
#13
1,4-Dichlorobenzene
Concen: 40.40 ng
RT: 8.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 179833
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 41.7 37.0 55.6

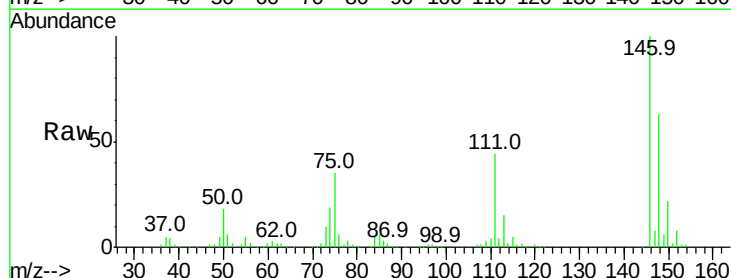


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

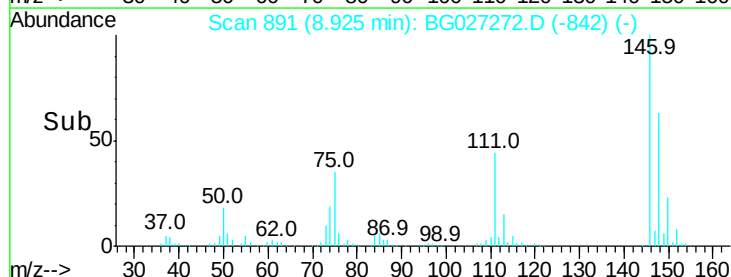
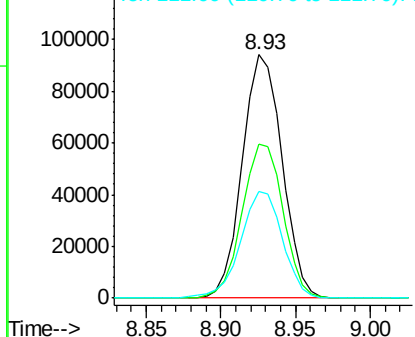


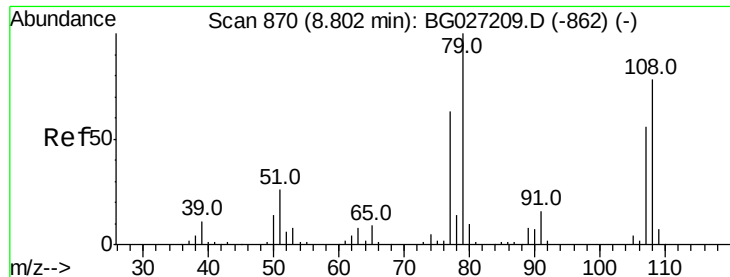
#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 8.93 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:146 Resp: 173773
Ion Ratio Lower Upper
146 100
148 63.3 54.6 81.8
111 43.6 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

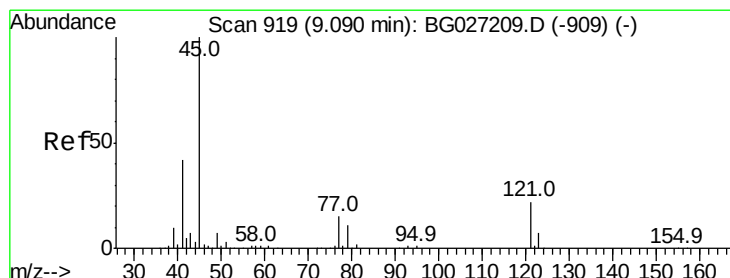
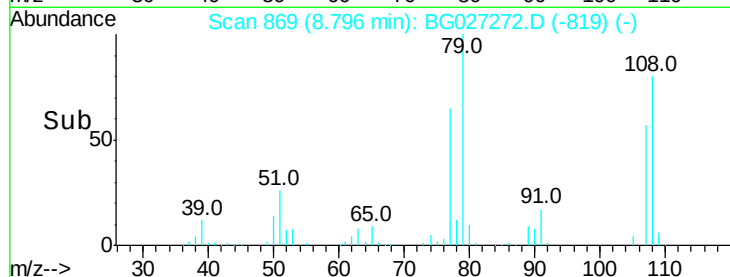
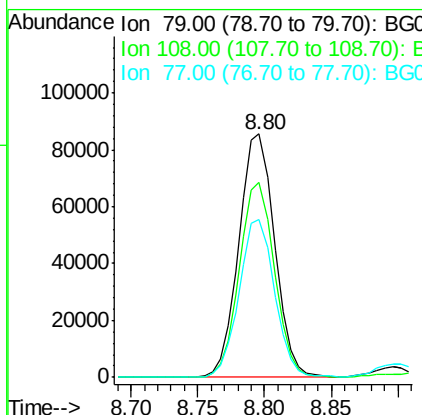
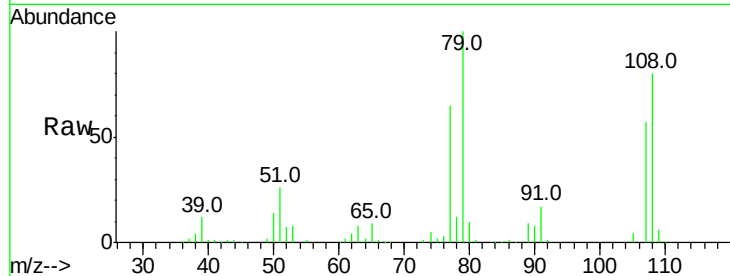




#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 8.80 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

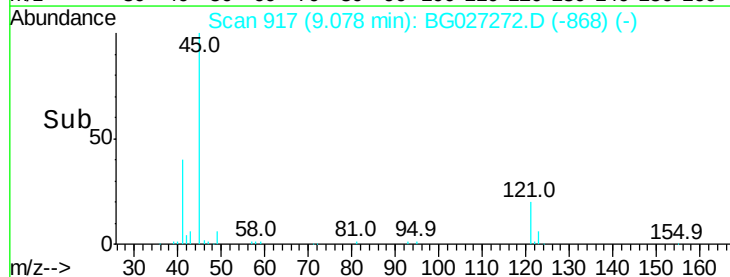
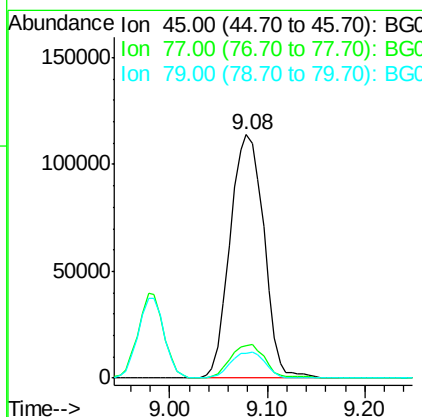
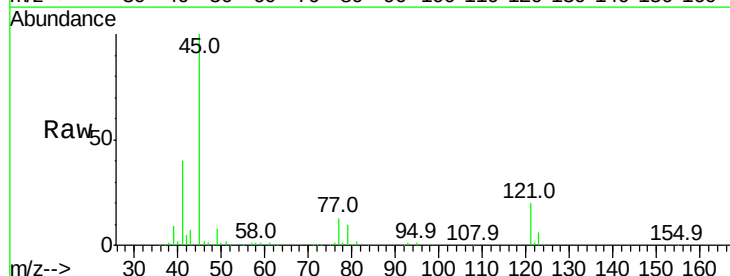
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

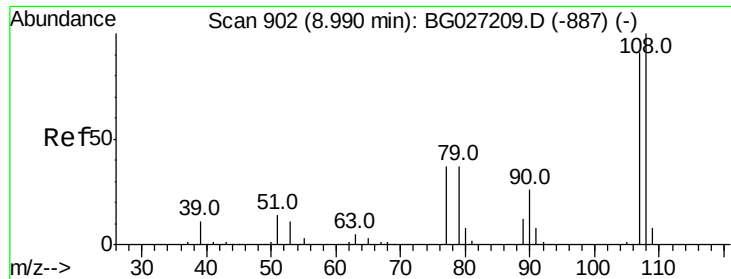
Tot Ion: 79 Resp: 159162
Ion Ratio Lower Upper
79 100
108 80.3 45.5 68.3#
77 64.8 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.83 ng
RT: 9.08 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion: 45 Resp: 274835
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 10.4 0.0 28.5





#17

2-Methylphenol

Concen: 42.06 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 162550

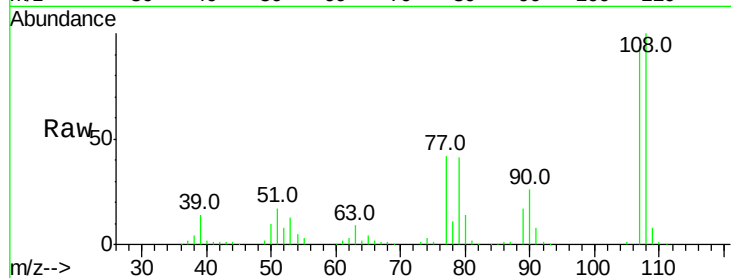
Ion Ratio Lower Upper

107 100

108 106.9 85.6 128.4

77 45.3 51.4 77.2#

79 43.4 49.2 73.8#



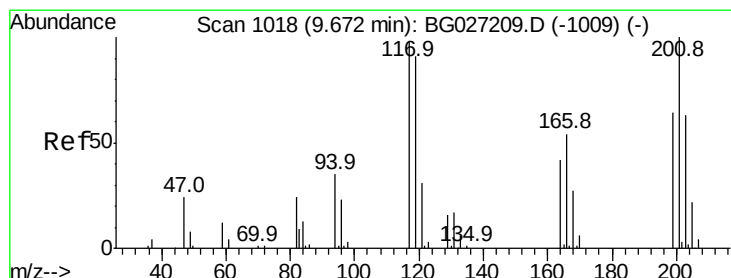
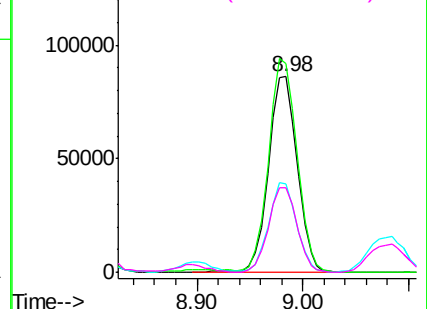
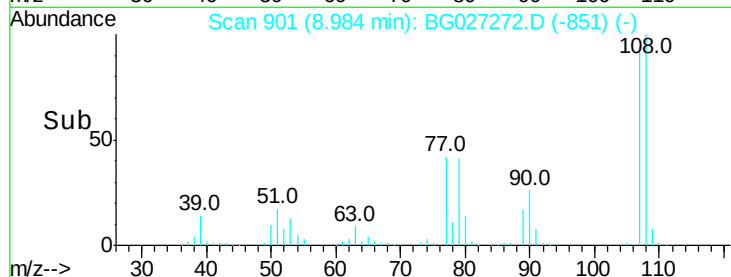
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.05 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

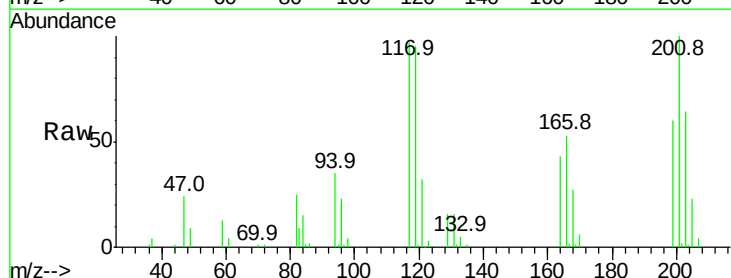
Tgt Ion:117 Resp: 63050

Ion Ratio Lower Upper

117 100

119 97.5 69.8 104.6

201 105.6 95.4 143.0

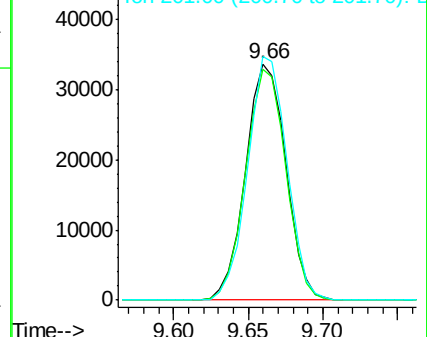
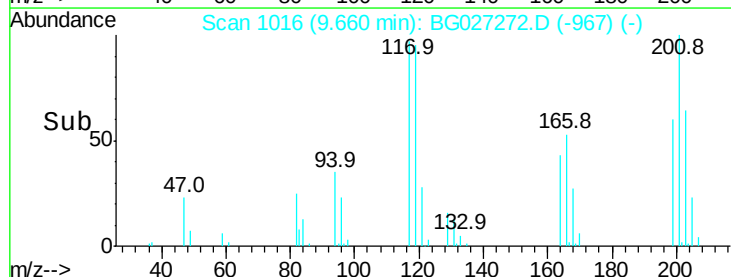


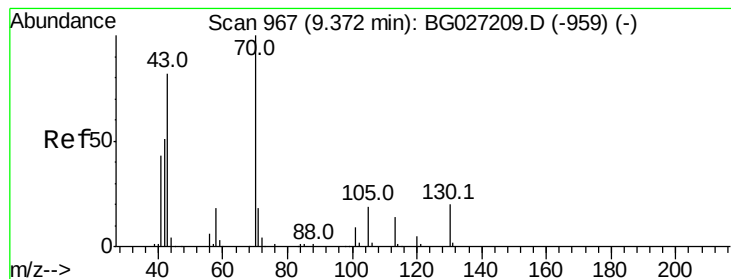
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.62 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 155638

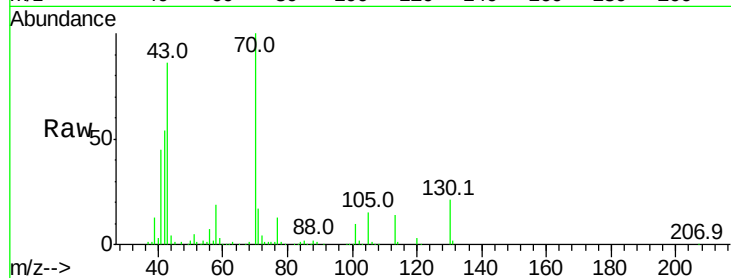
Ion Ratio Lower Upper

70 100

42 54.1 56.1 84.1#

101 9.6 7.5 11.3

130 20.5 14.6 21.8

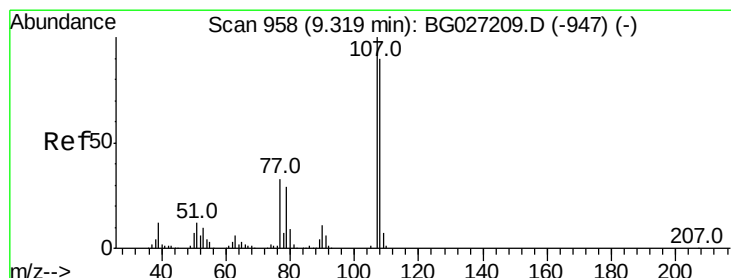
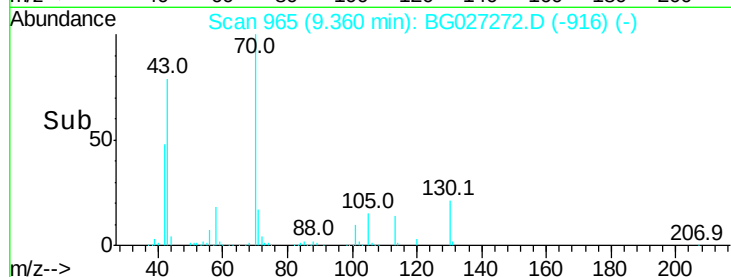
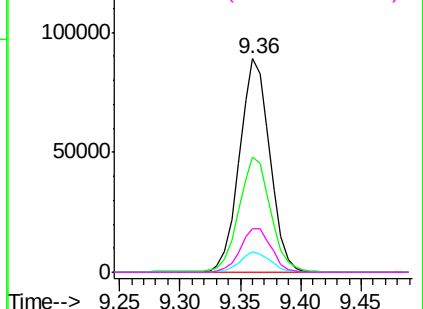


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.60 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion: 107 Resp: 228061

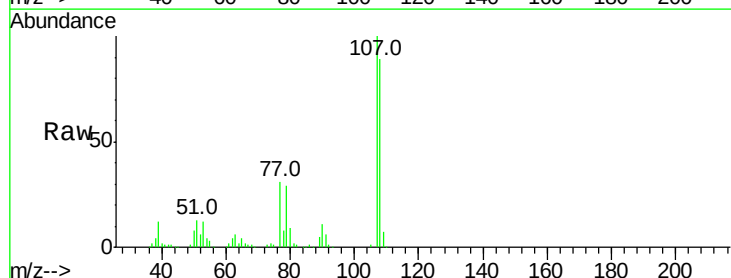
Ion Ratio Lower Upper

107 100

108 89.3 70.8 110.8

77 31.4 25.8 65.8

79 28.6 20.1 60.1

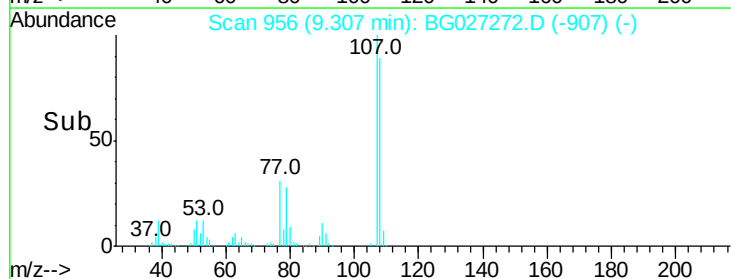
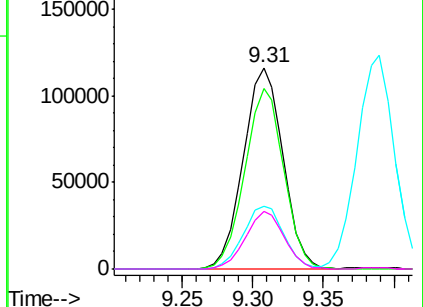


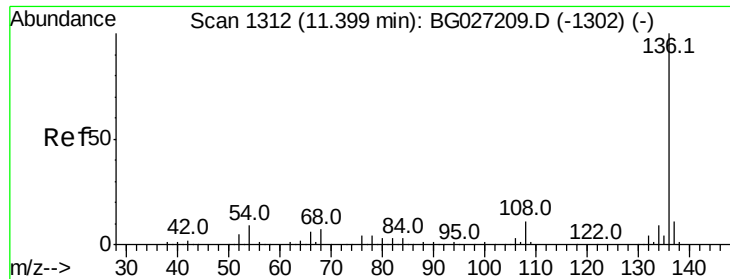
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

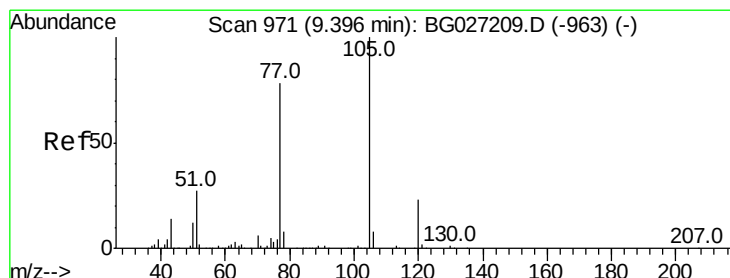
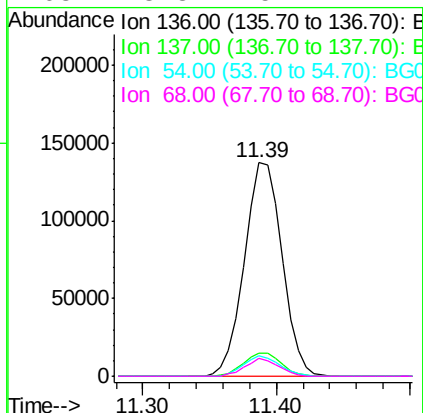
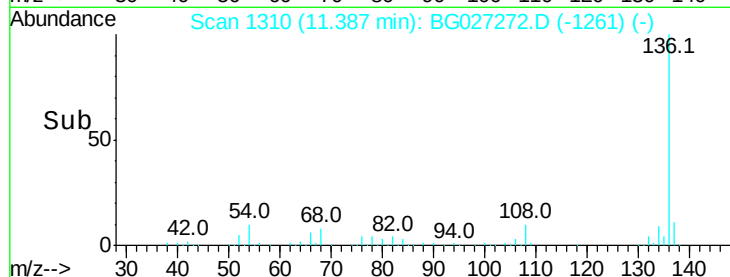
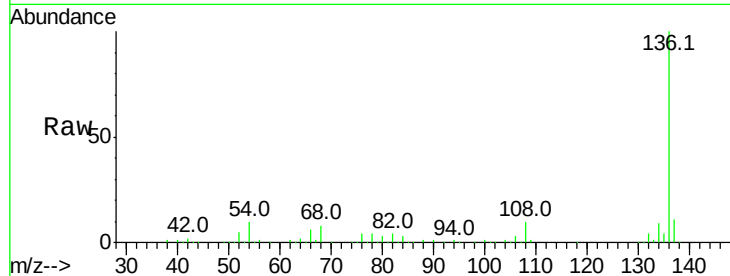




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

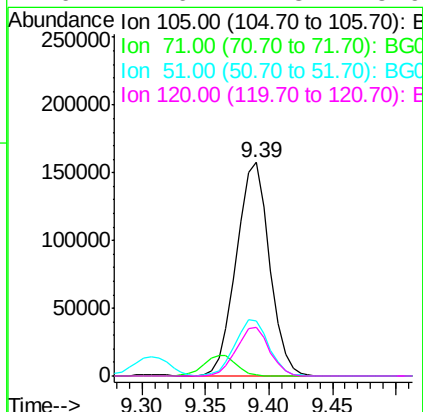
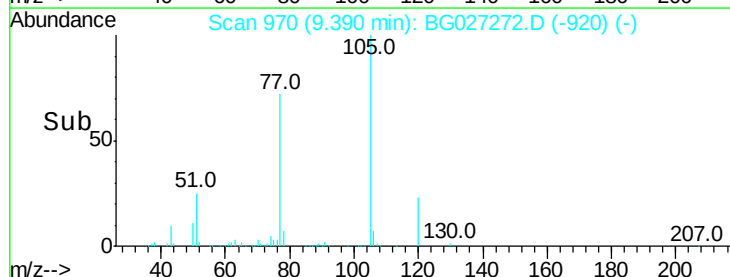
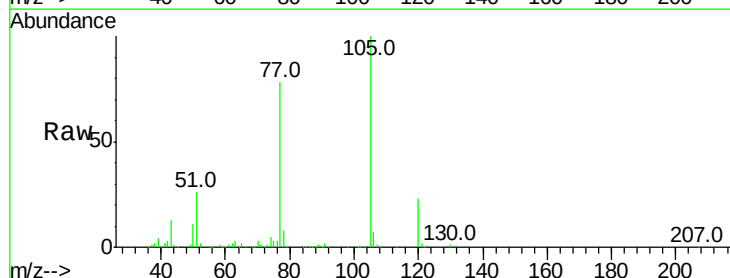
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

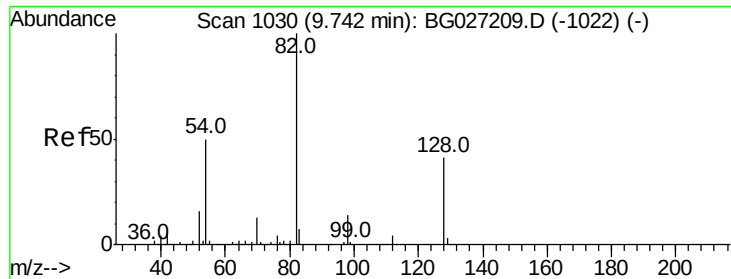
Tot Ion:	136	Resp:	267044
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.6	9.3	13.9
68	8.3	5.1	7.7#



#22
Acetophenone
Concen: 41.98 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:	105	Resp:	286721
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	25.9	34.0	51.0#
120	22.6	17.3	25.9

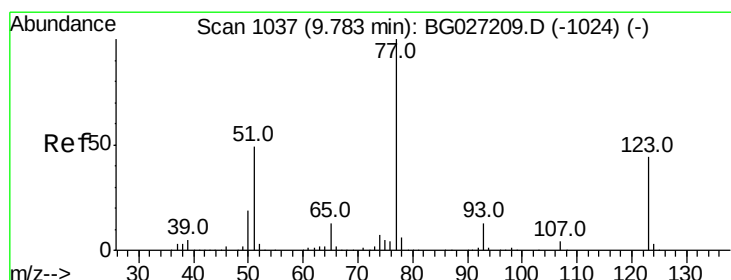
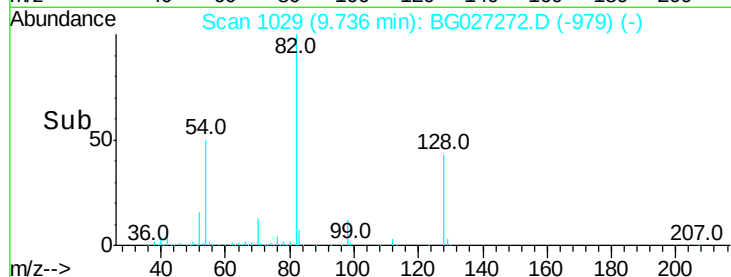
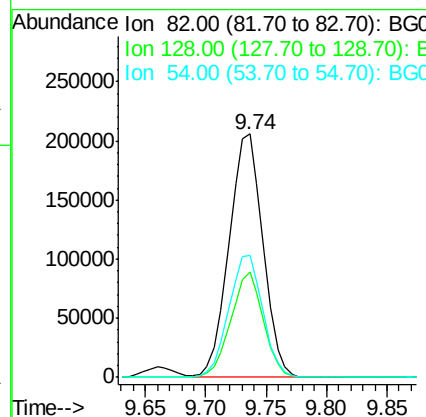
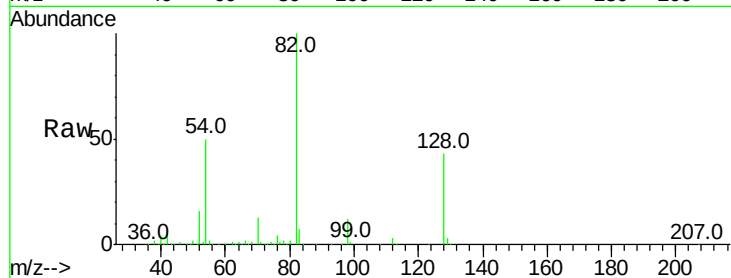




#23
 Nitrobenzene-d5
 Concen: 94.62 ng
 RT: 9.74 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

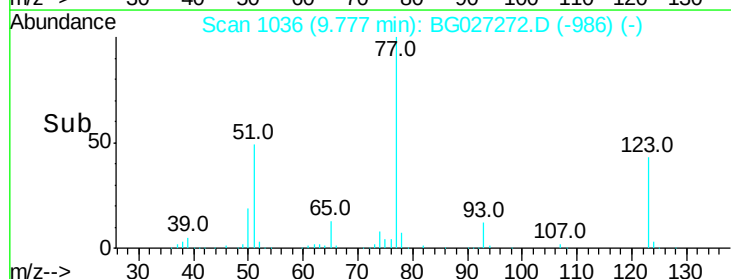
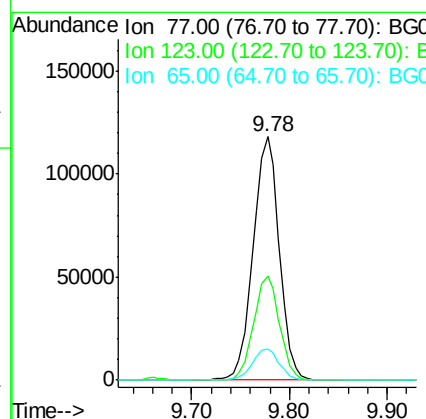
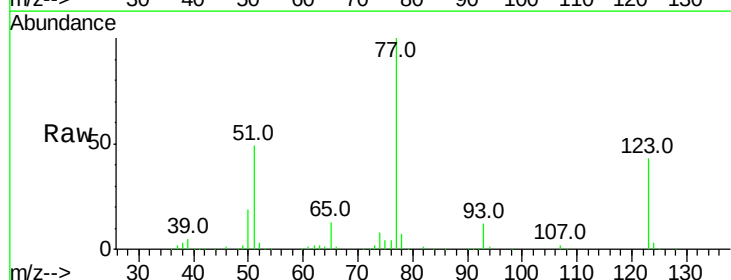
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

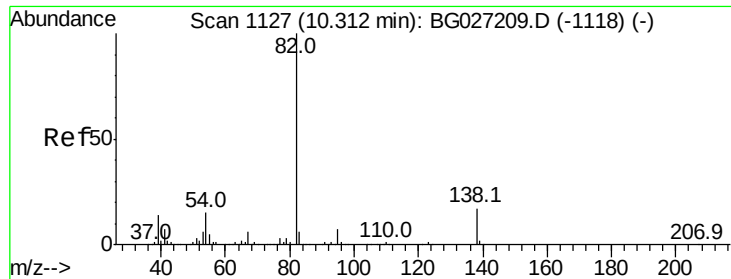
Tot Ion: 82 Resp: 401799
 Ion Ratio Lower Upper
 82 100
 128 43.2 26.4 39.6#
 54 50.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.82 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion: 77 Resp: 221668
 Ion Ratio Lower Upper
 77 100
 123 42.5 26.1 39.1#
 65 12.8 12.4 18.6





#25

Isophorone

Concen: 42.05 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

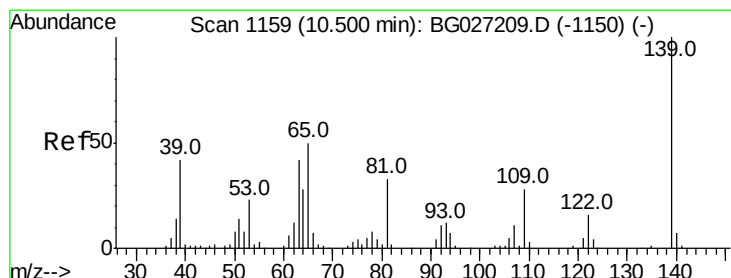
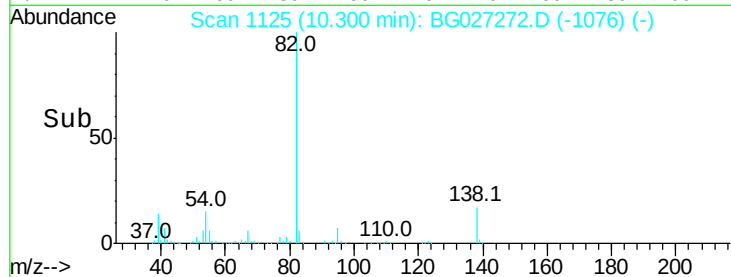
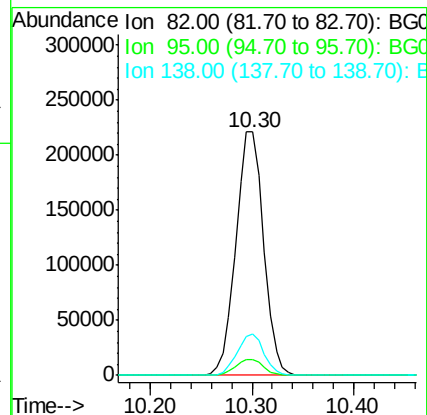
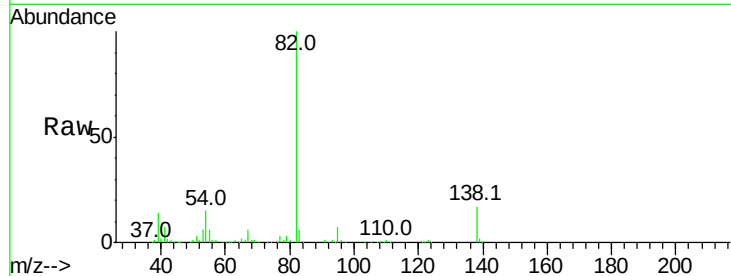
Tot Ion: 82 Resp: 419813

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

138 16.9 12.3 18.5



#26

2-Nitrophenol

Concen: 44.83 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

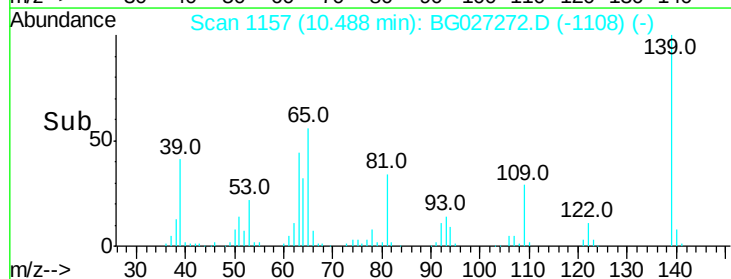
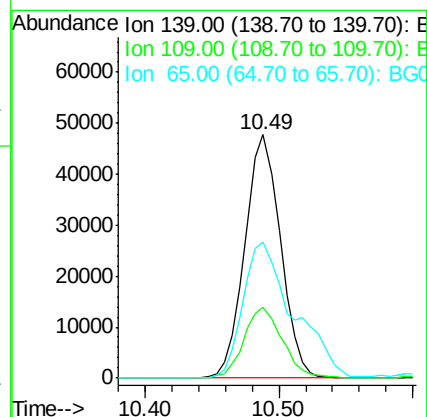
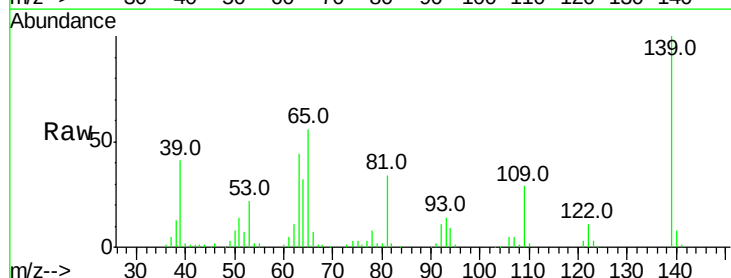
Tgt Ion: 139 Resp: 88296

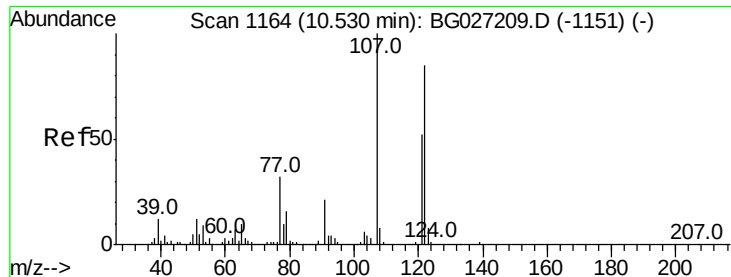
Ion Ratio Lower Upper

139 100

109 29.1 38.6 58.0#

65 55.8 57.1 85.7#

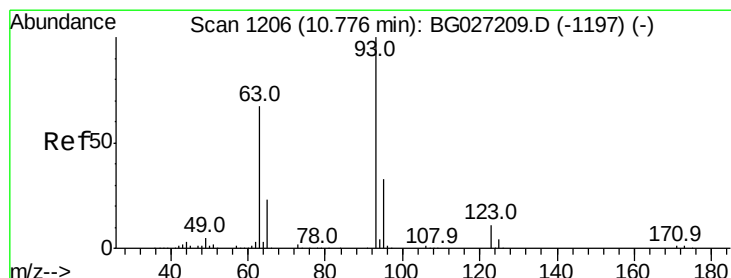
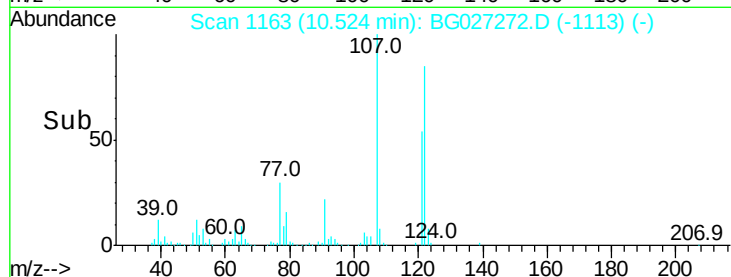
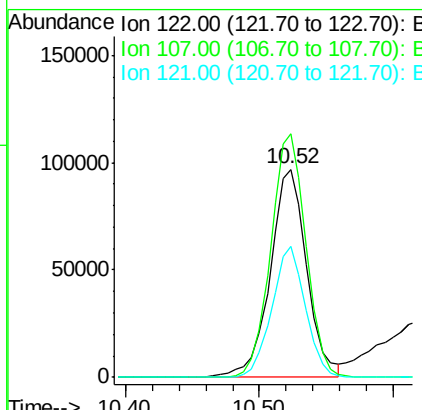
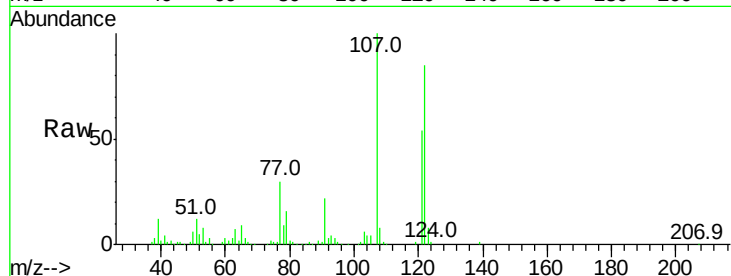




#27
 2,4-Dimethylphenol
 Concen: 43.09 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

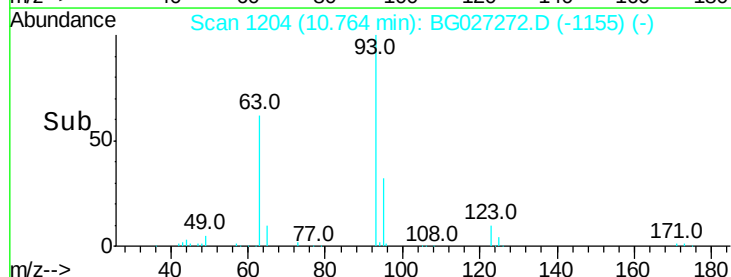
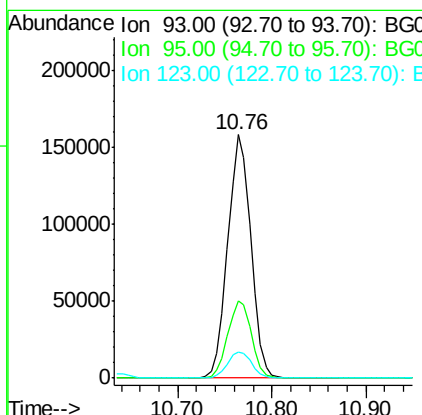
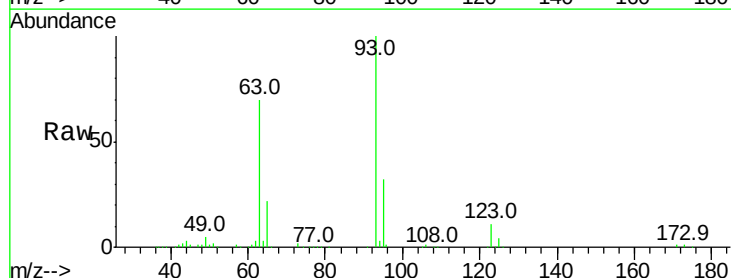
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

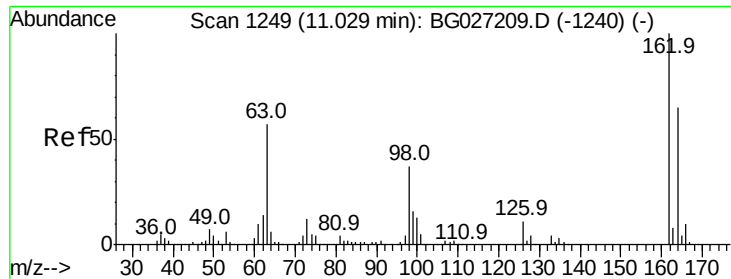
Tot Ion:122 Resp: 184967
 Ion Ratio Lower Upper
 122 100
 107 117.0 104.2 156.4
 121 62.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.75 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion: 93 Resp: 269931
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 10.7 8.3 12.5

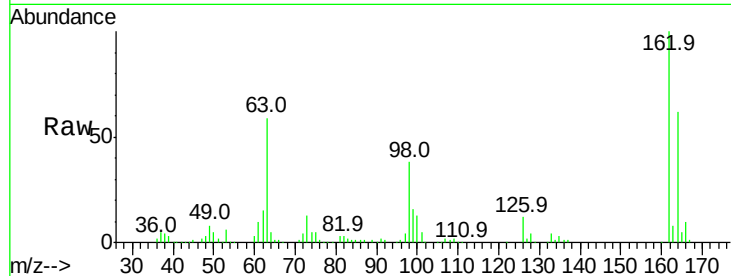




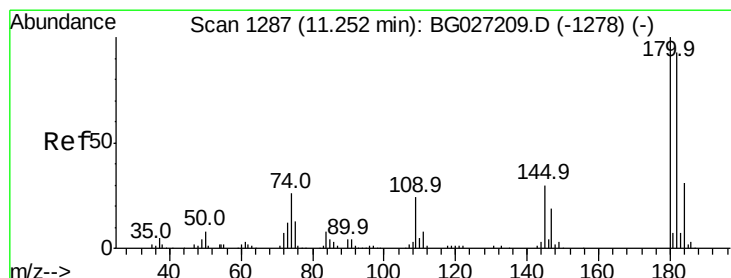
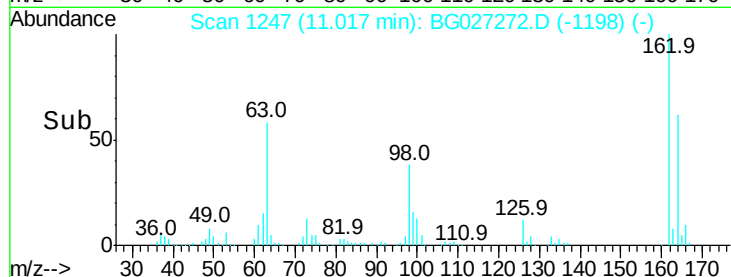
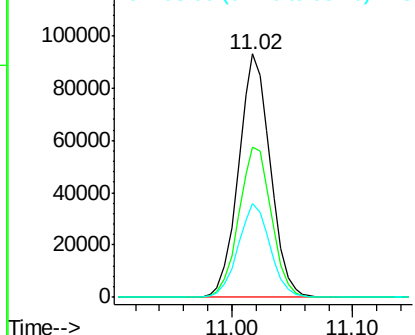
#29
 2,4-Dichlorophenol
 Concen: 43.33 ng
 RT: 11.02 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.4	82.4
98	38.4	20.3	60.3

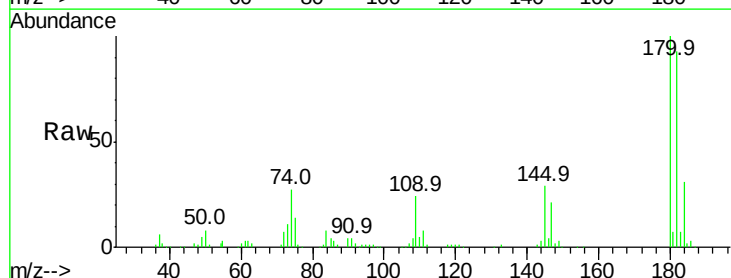


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

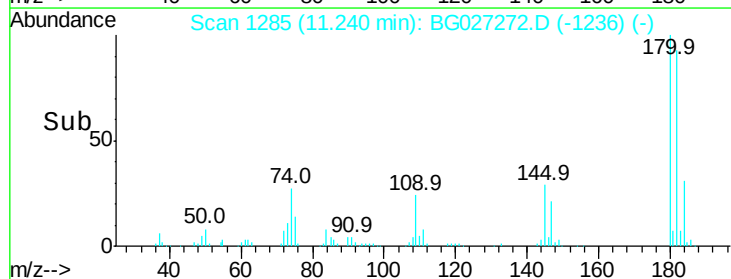
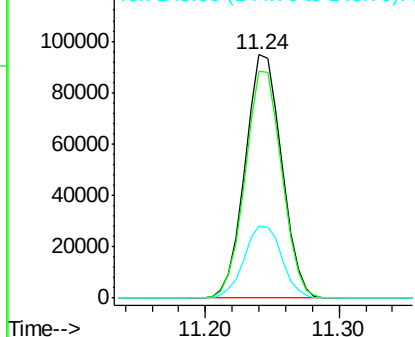


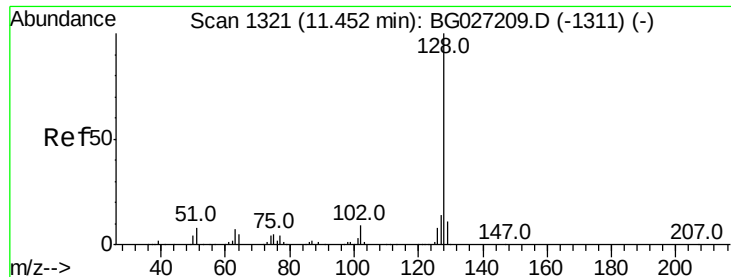
#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.0	115.4
145	29.4	23.4	35.0



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

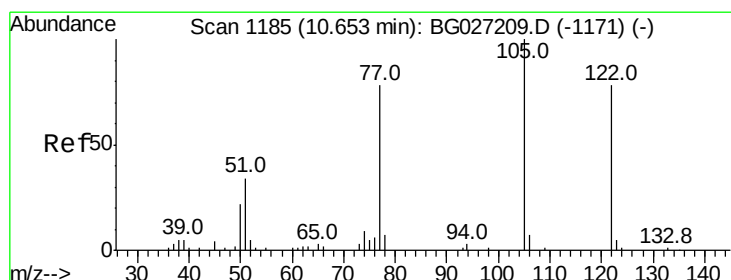
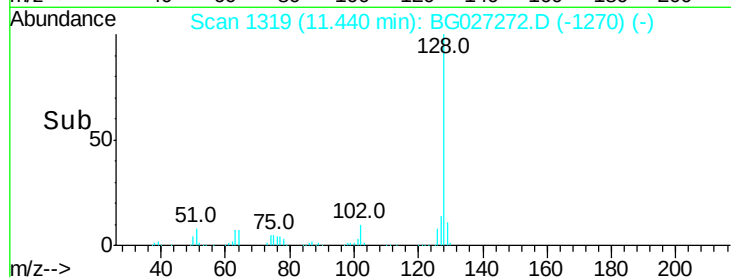
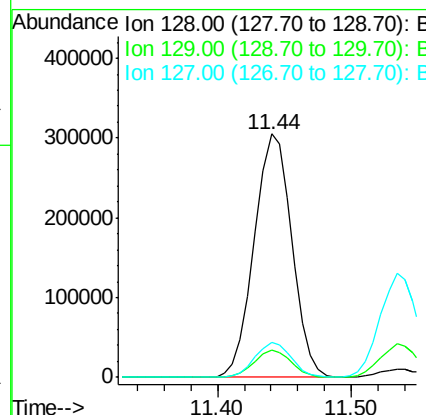
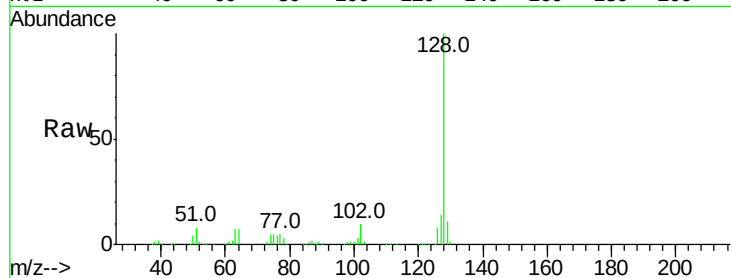




#31
Naphthalene
Concen: 40.69 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

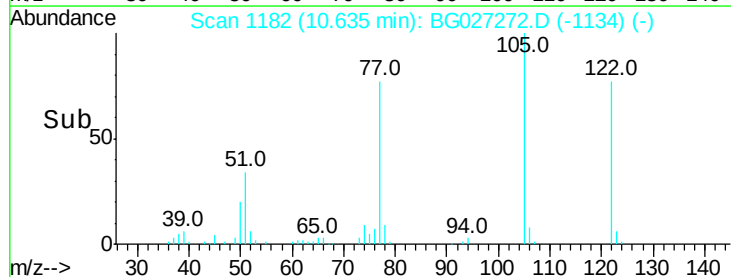
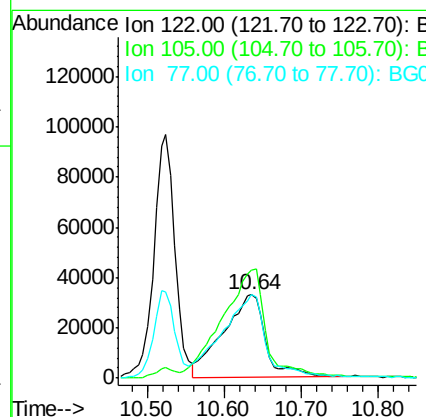
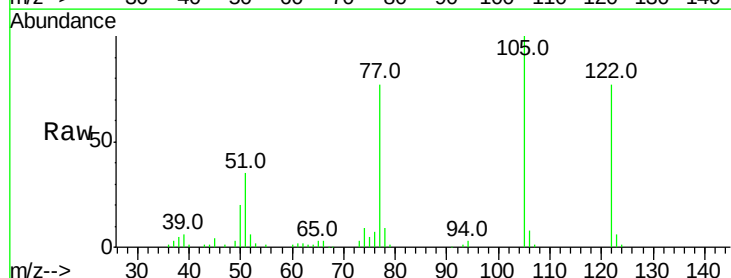
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

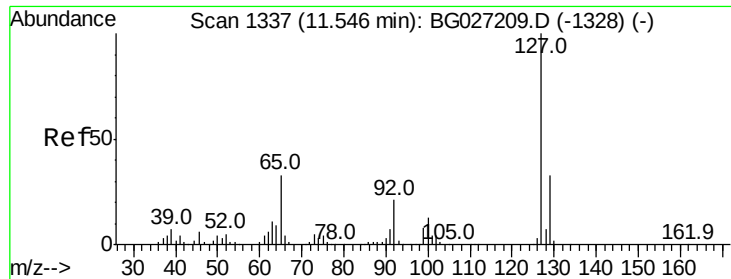
Tot Ion:128 Resp: 593861
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 43.24 ng
RT: 10.64 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:122 Resp: 125552
Ion Ratio Lower Upper
122 100
105 129.7 120.1 160.1
77 99.9 104.6 144.6#

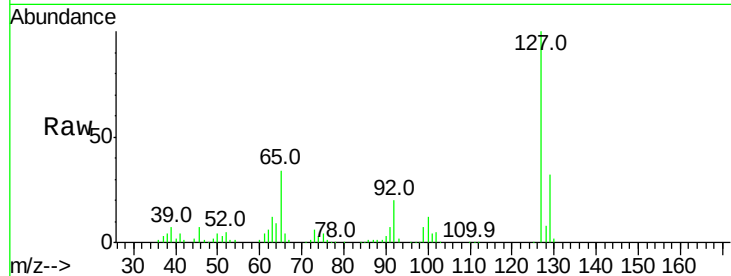




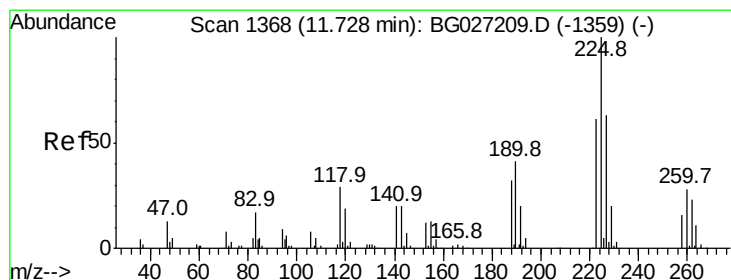
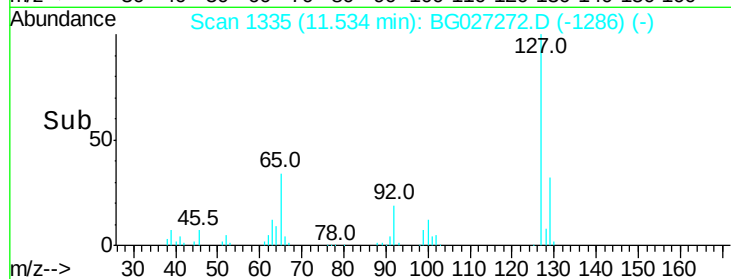
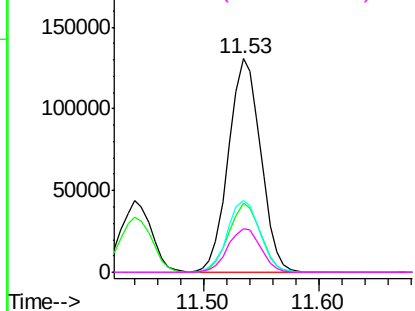
#33
4-Chloroaniline
Concen: 41.59 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	252960
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	33.5	37.7	56.5
92	20.2	17.6	26.4

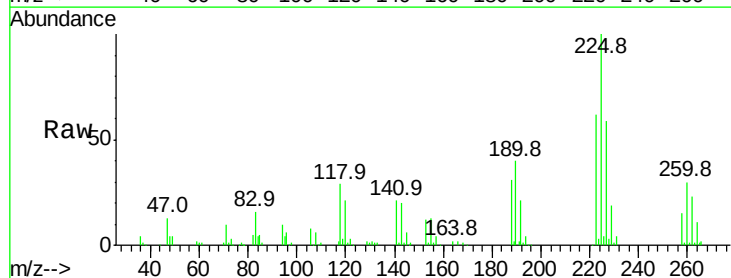


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

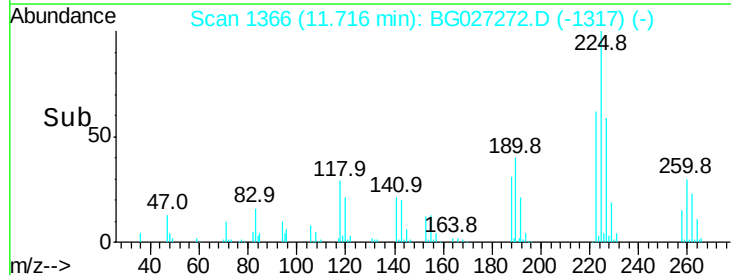
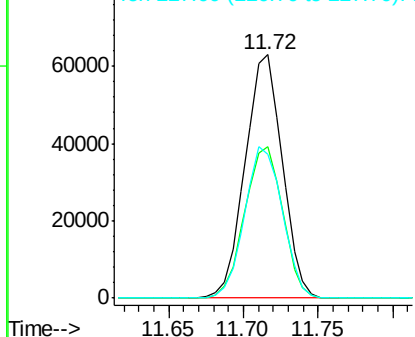


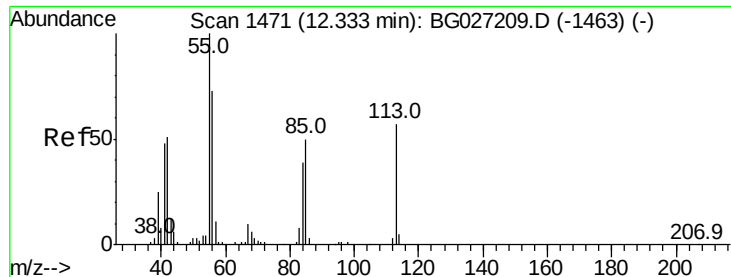
#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 11.72 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:	225	Resp:	108384
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	59.0	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: 47.43 ng

RT: 12.31 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

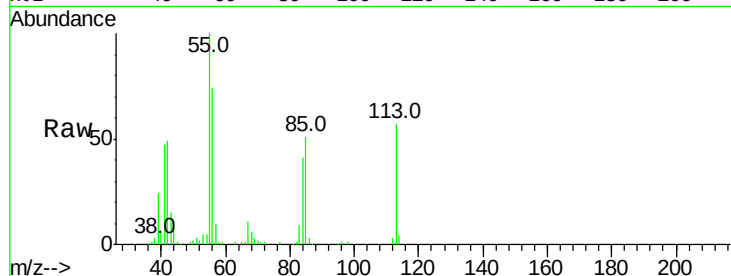
Tot Ion:113 Resp: 63755

Ion Ratio Lower Upper

113 100

55 177.0 198.6 238.6#

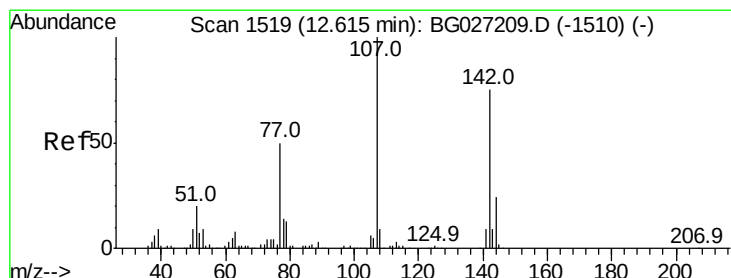
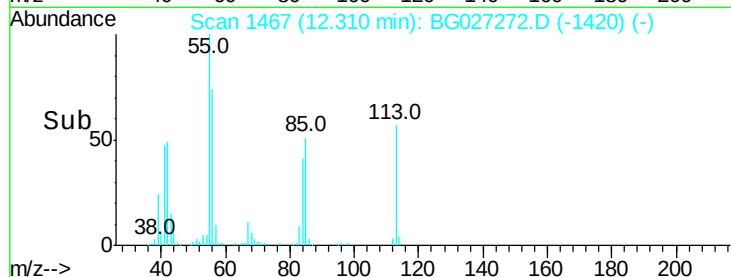
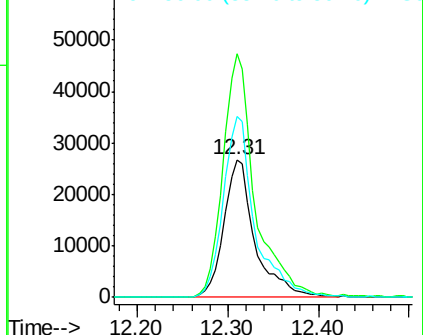
56 131.7 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.32 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

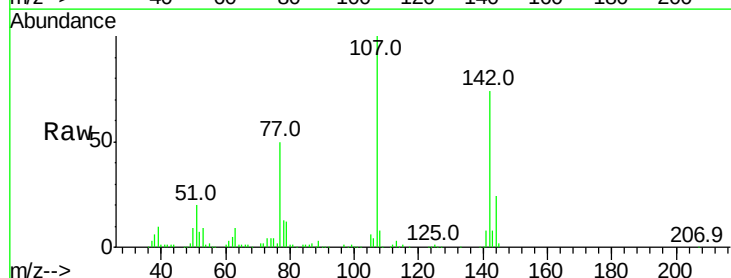
Tgt Ion:107 Resp: 212791

Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

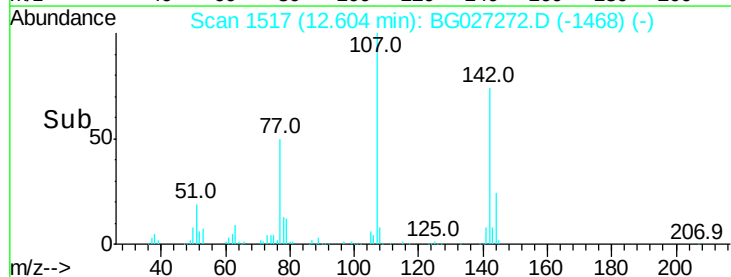
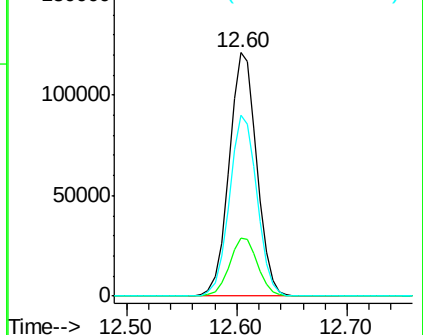
142 74.3 54.1 81.1

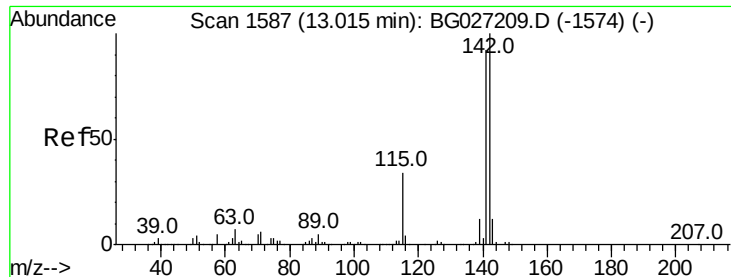


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

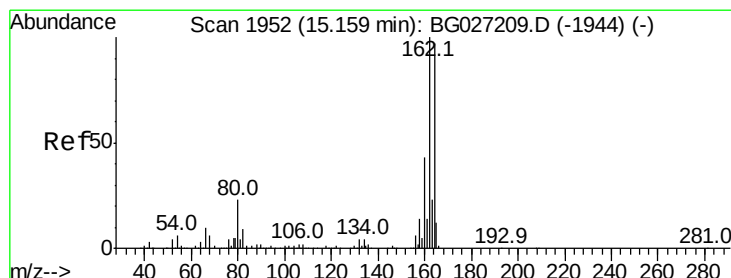
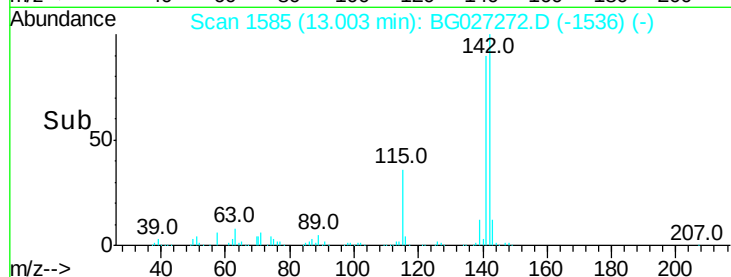
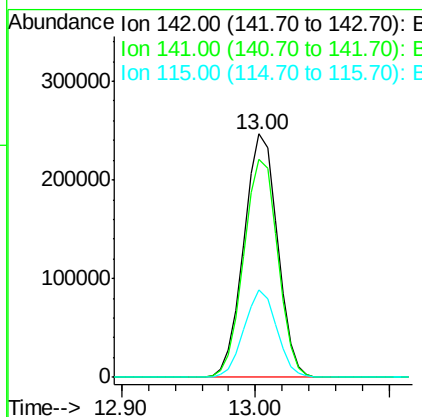
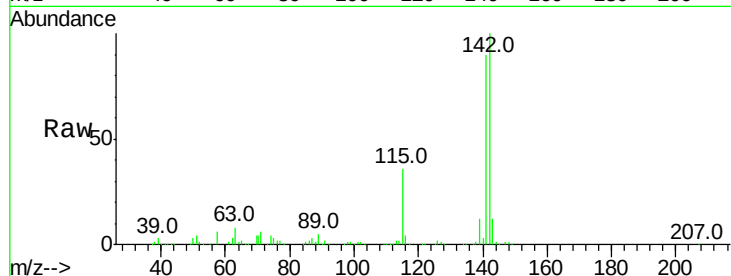




#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 13.00 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

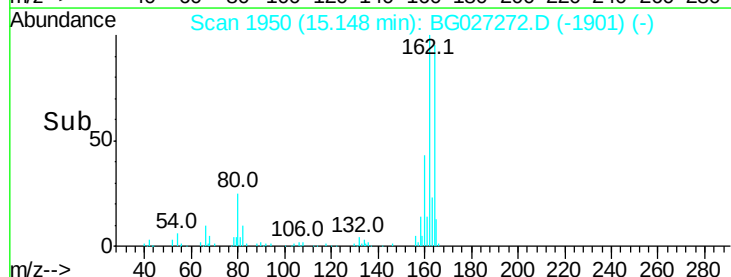
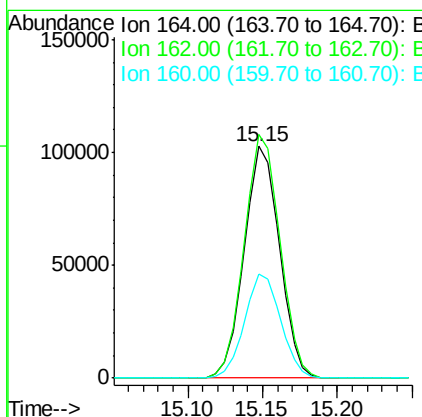
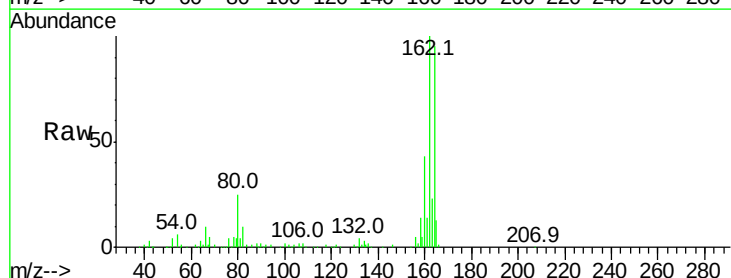
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

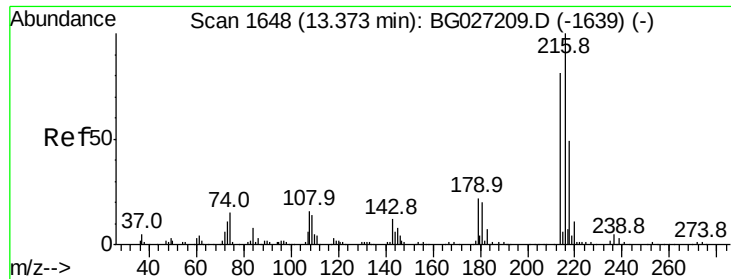
Tot Ion:142 Resp: 428602
Ion Ratio Lower Upper
142 100
141 89.7 70.4 105.6
115 35.8 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:164 Resp: 167971
Ion Ratio Lower Upper
164 100
162 105.2 85.1 127.7
160 45.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.78 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 213401

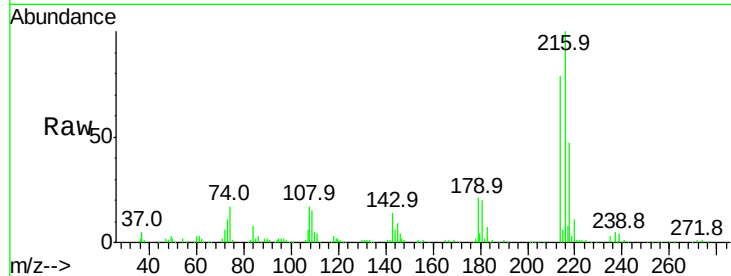
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.5 17.4 26.0

108 18.8 15.6 23.4

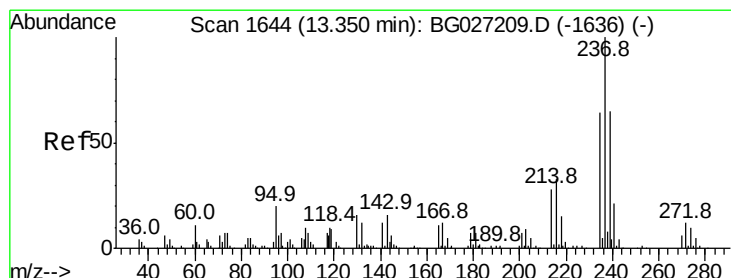
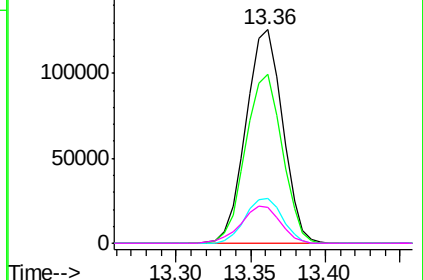
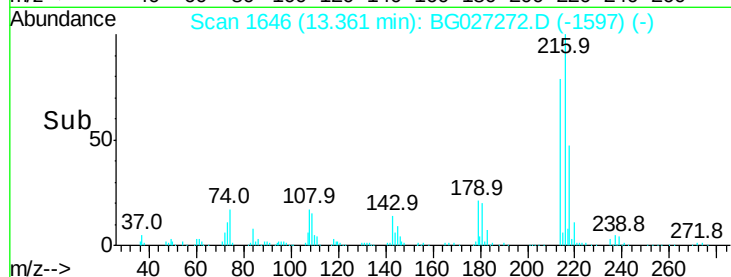


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.02 ng

RT: 13.34 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

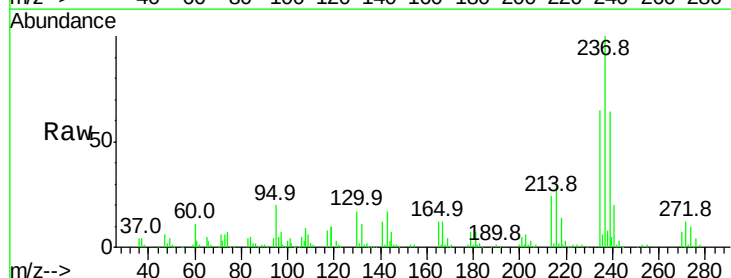
Tgt Ion:237 Resp: 114244

Ion Ratio Lower Upper

237 100

235 64.9 39.4 79.4

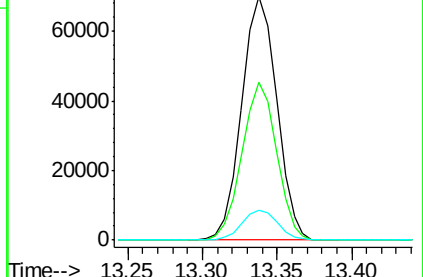
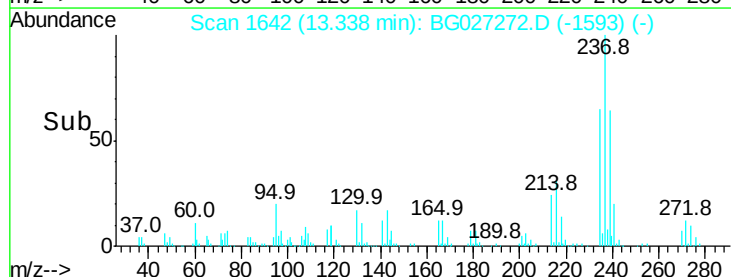
272 12.2 0.0 32.0

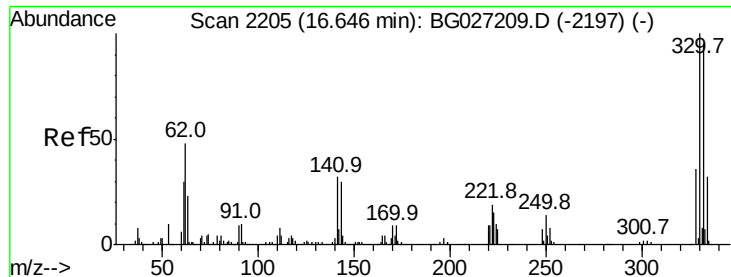


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

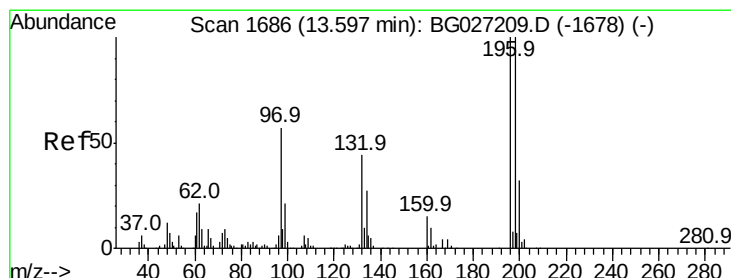
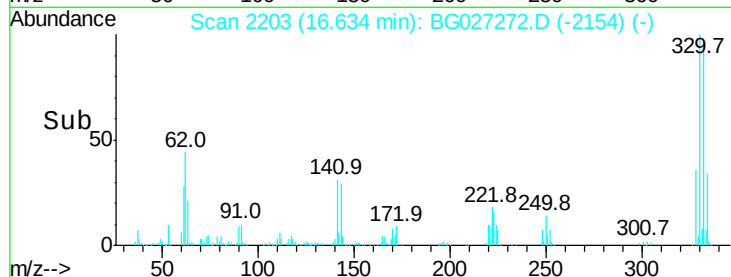
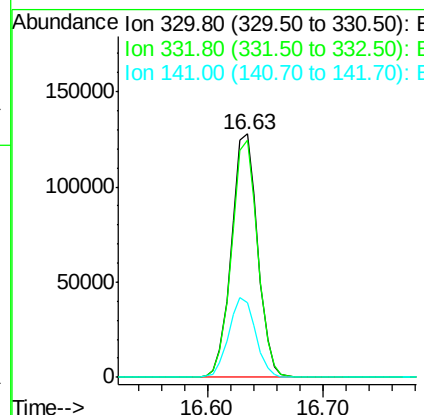
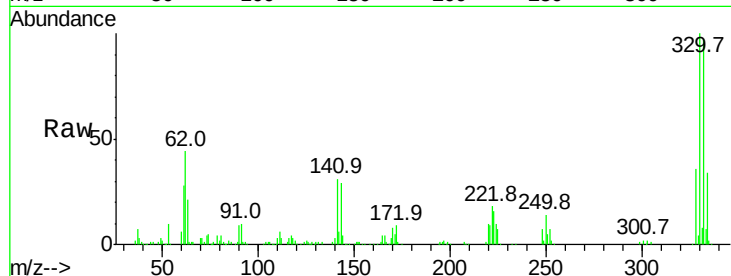




#41
 2,4,6-Tribromophenol
 Concen: 90.53 ng
 RT: 16.63 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

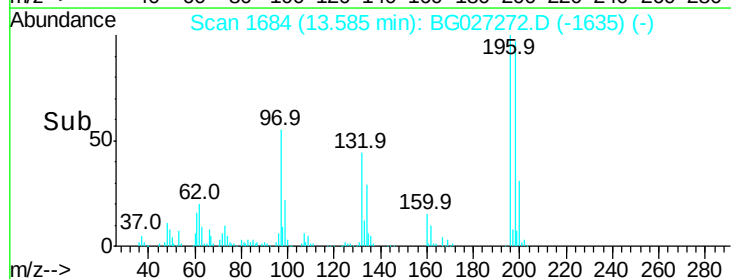
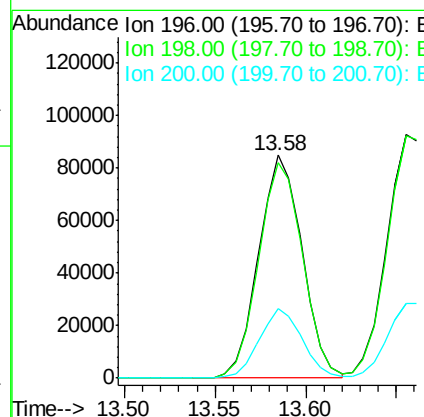
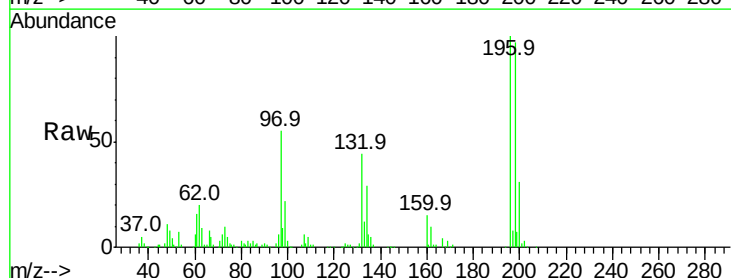
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

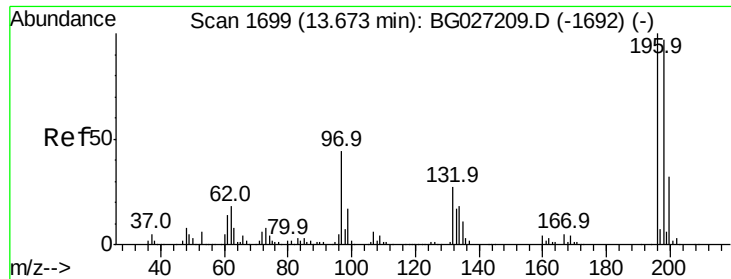
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.7	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.56 ng
 RT: 13.58 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	81.4	122.2
200	31.2	27.0	40.6

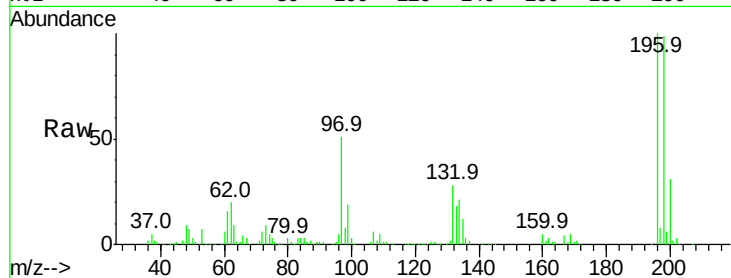




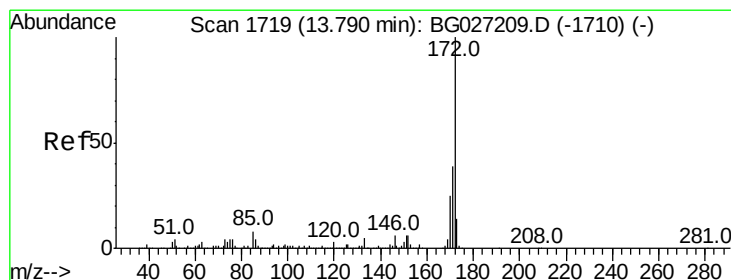
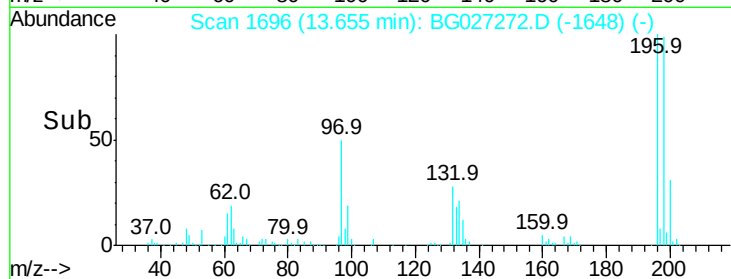
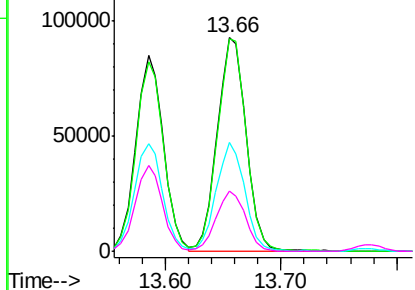
#43
 2,4,5-Trichlorophenol
 Concen: 45.06 ng
 RT: 13.66 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	160030
Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.9	119.9
97	51.2	45.4	68.0
132	28.1	20.7	31.1

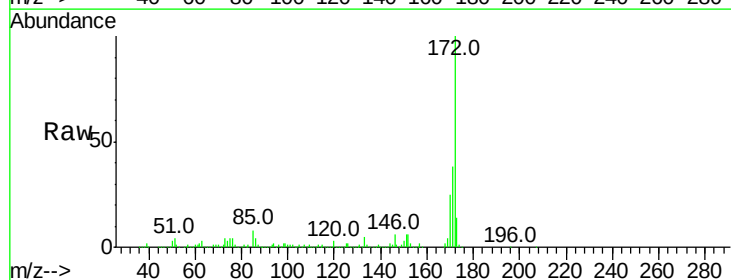


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

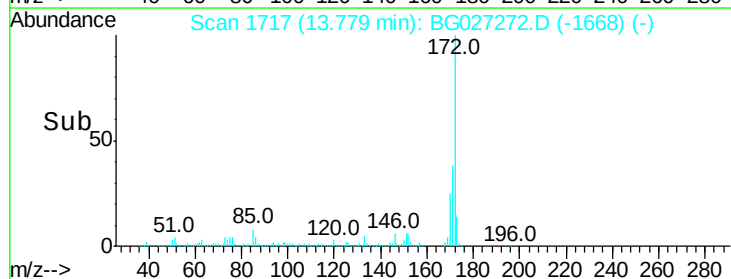
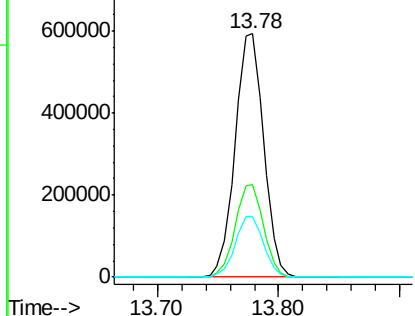


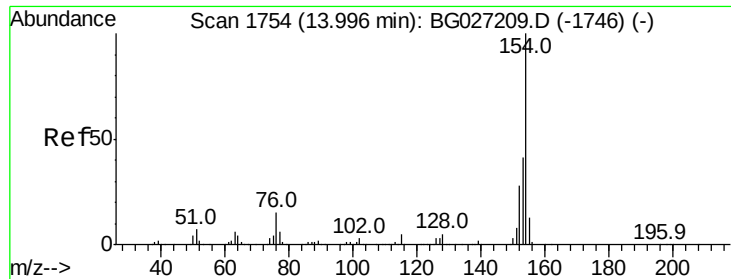
#44
 2-Fluorobiphenyl
 Concen: 81.65 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion:	172	Resp:	980401
Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	25.0	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 41.18 ng

RT: 13.98 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

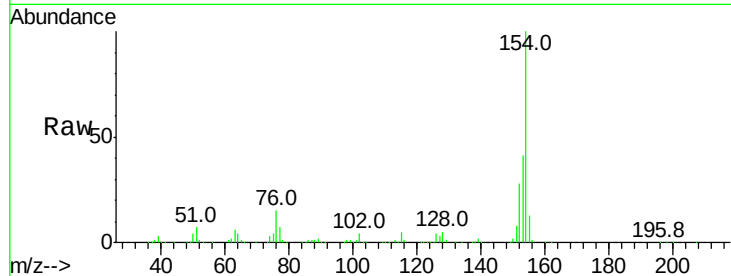
Tot Ion:154 Resp: 564605

Ion Ratio Lower Upper

154 100

153 41.5 23.0 63.0

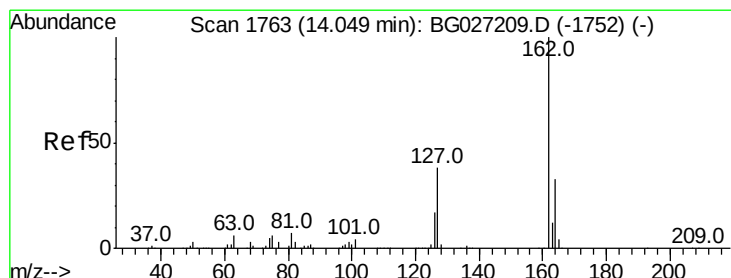
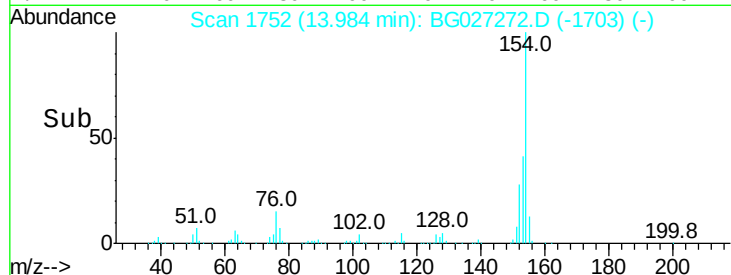
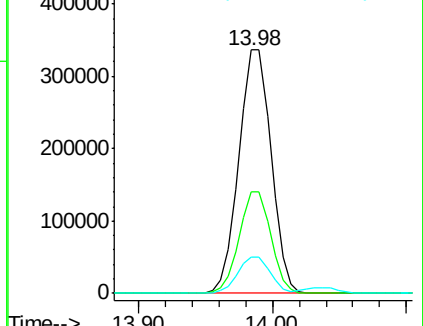
76 14.7 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 41.24 ng

RT: 14.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

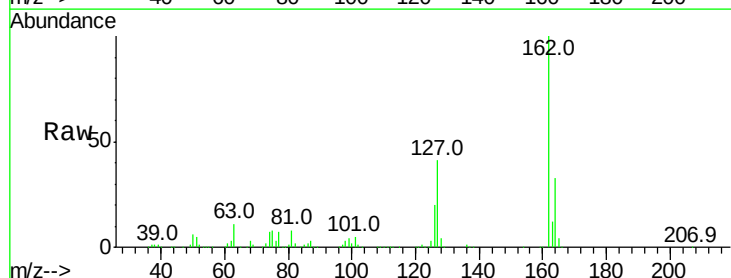
Tgt Ion:162 Resp: 423899

Ion Ratio Lower Upper

162 100

127 40.6 32.2 48.4

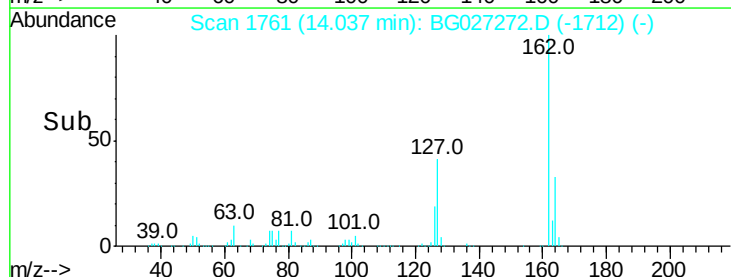
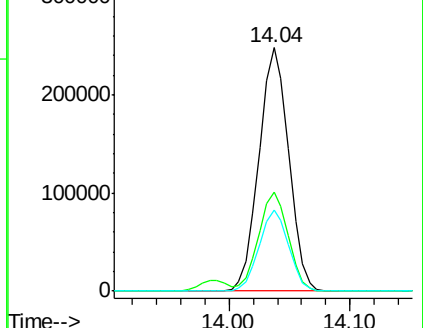
164 33.3 27.3 40.9

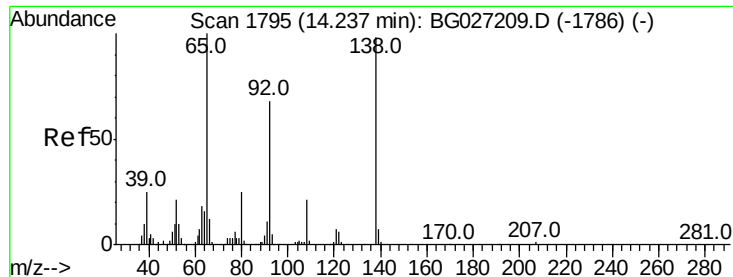


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.66 ng

RT: 14.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

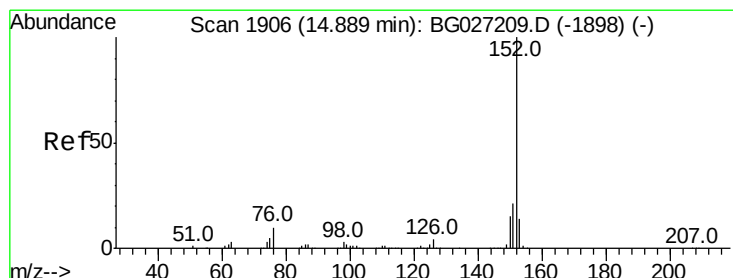
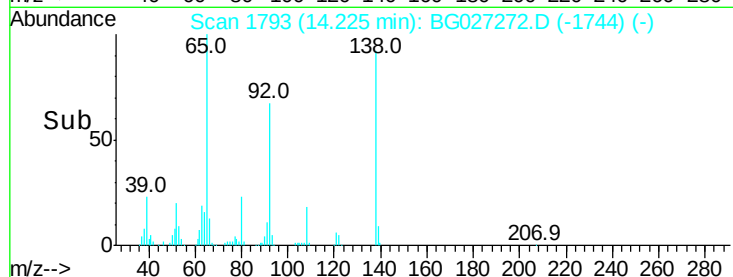
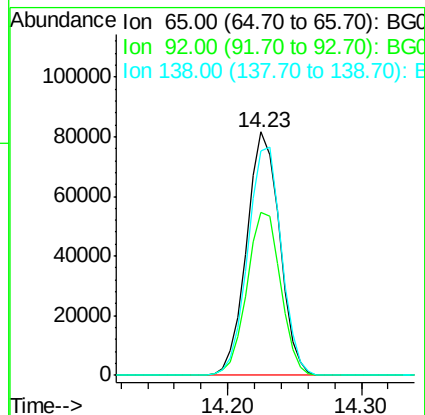
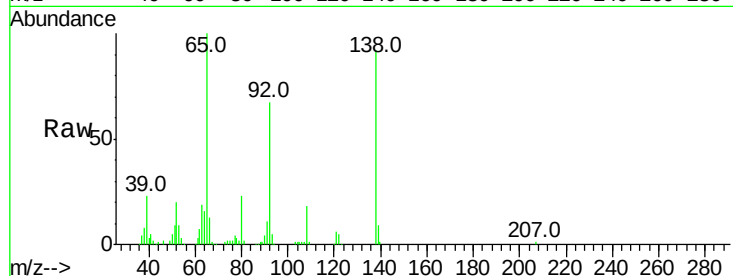
Tot Ion: 65 Resp: 139165

Ion Ratio Lower Upper

65 100

92 66.8 49.0 73.4

138 92.4 58.6 87.8#



#48

Acenaphthylene

Concen: 41.79 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

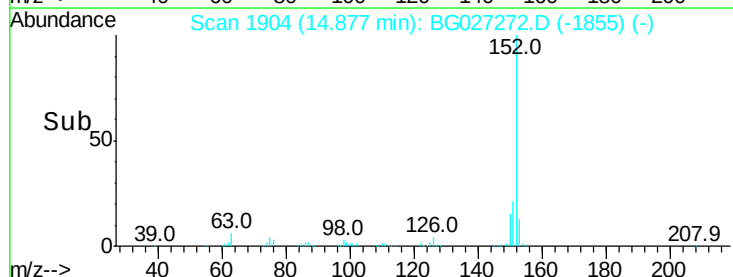
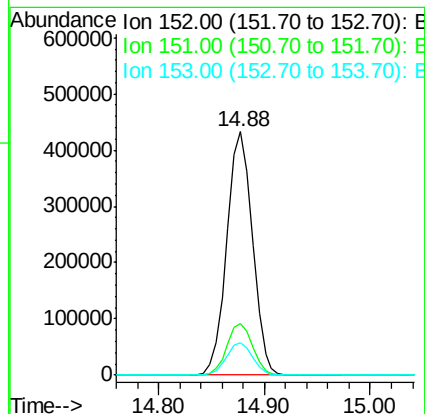
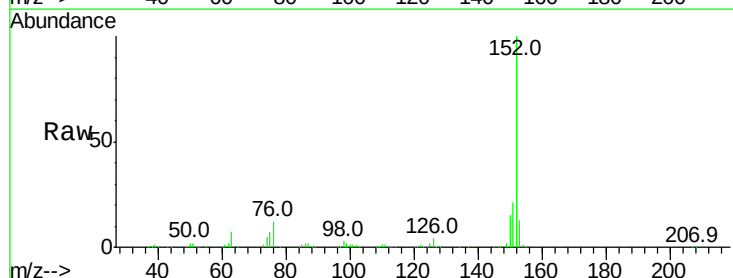
Tgt Ion: 152 Resp: 726935

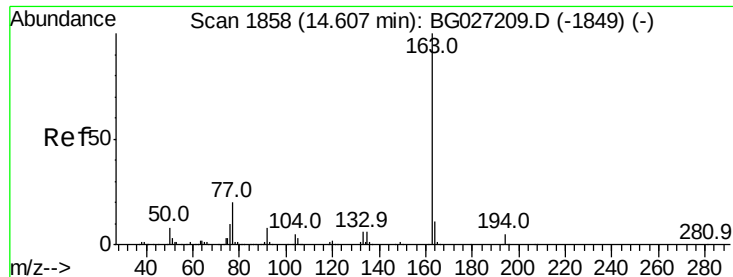
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 40.98 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

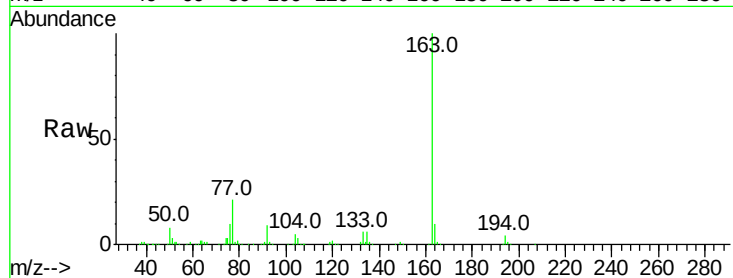
Tot Ion:163 Resp: 546033

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

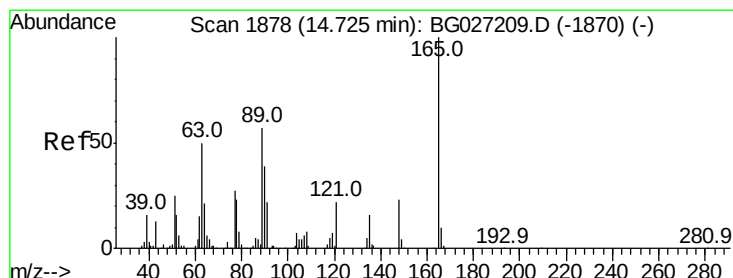
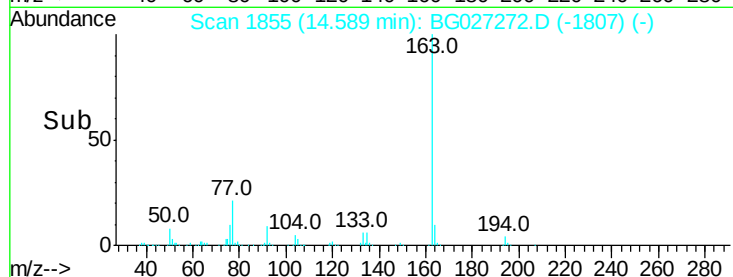
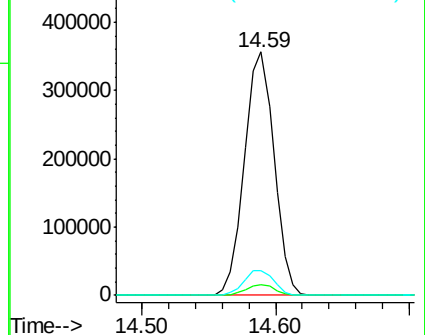
164 10.3 9.3 13.9



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: 44.84 ng

RT: 14.71 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

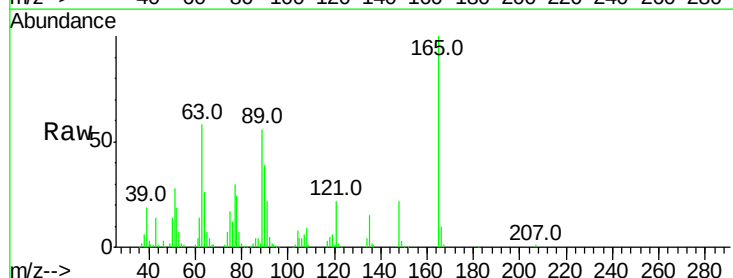
Tgt Ion:165 Resp: 120258

Ion Ratio Lower Upper

165 100

63 57.8 63.9 95.9#

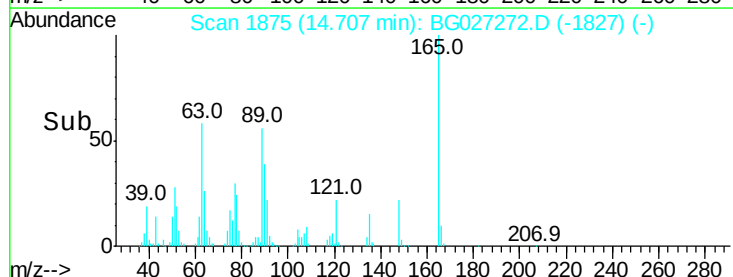
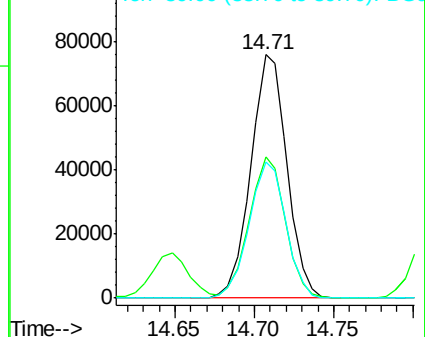
89 55.7 58.6 88.0#

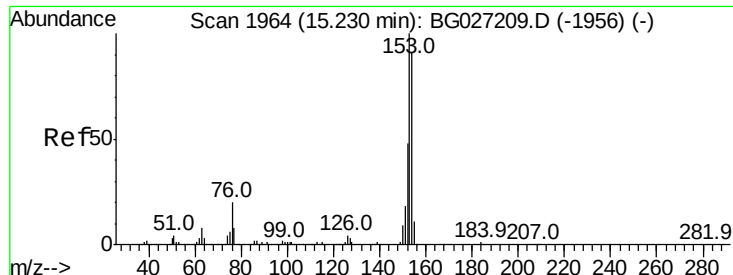


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.15 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

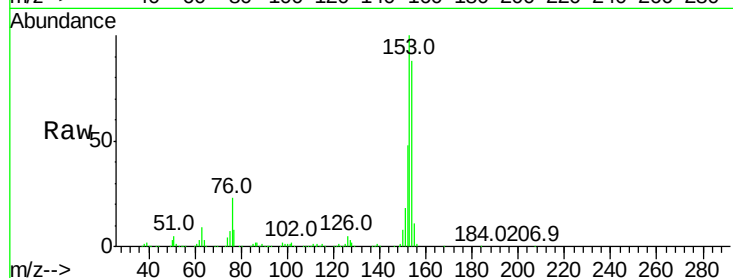
Tot Ion:154 Resp: 476959

Ion Ratio Lower Upper

154 100

153 113.1 87.8 131.6

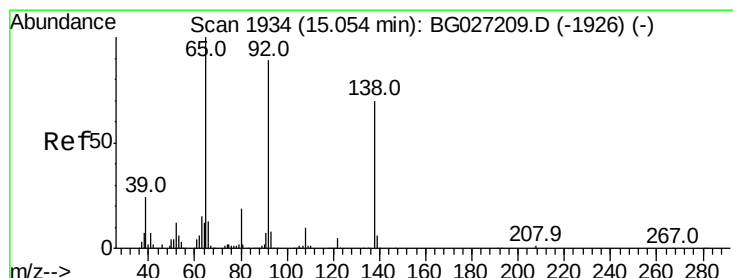
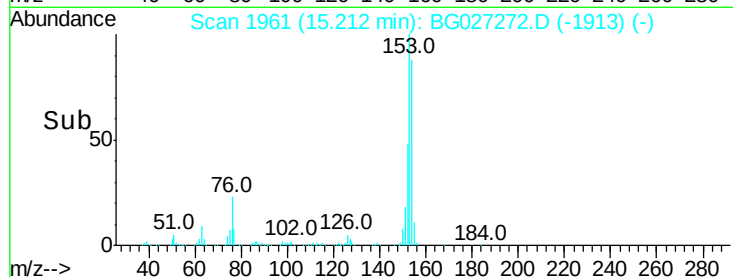
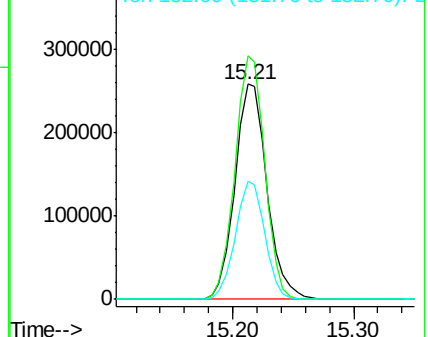
152 54.8 42.2 63.4



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: 44.55 ng

RT: 15.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

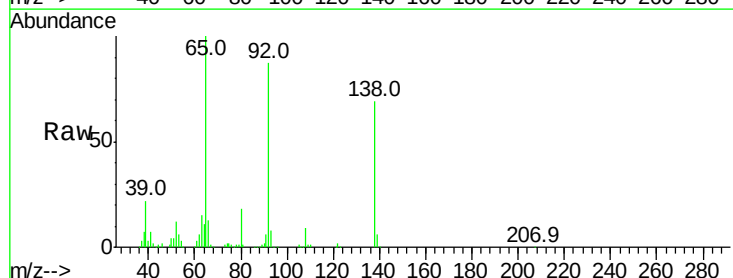
Tgt Ion:138 Resp: 125163

Ion Ratio Lower Upper

138 100

108 13.6 10.9 16.3

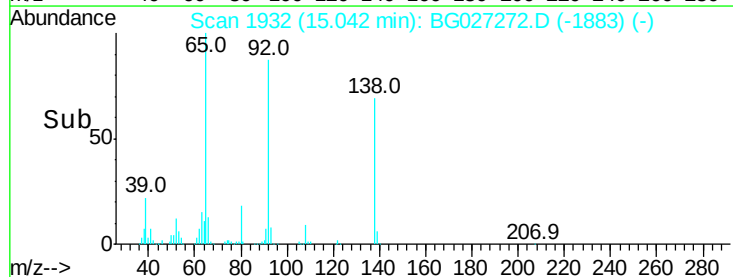
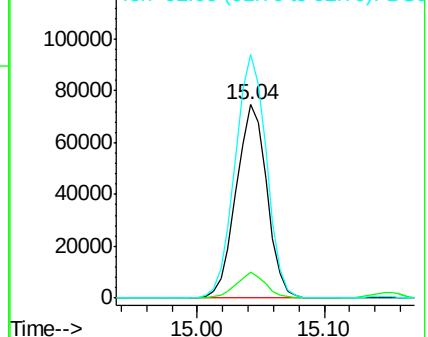
92 125.8 115.3 172.9

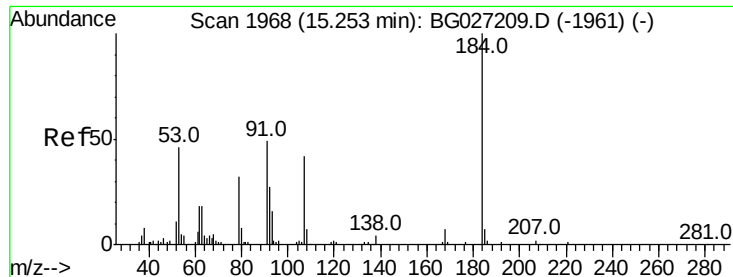


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

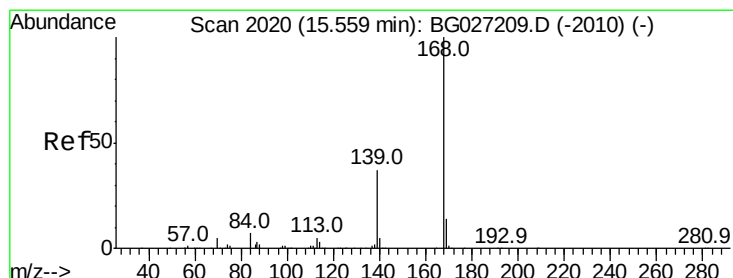
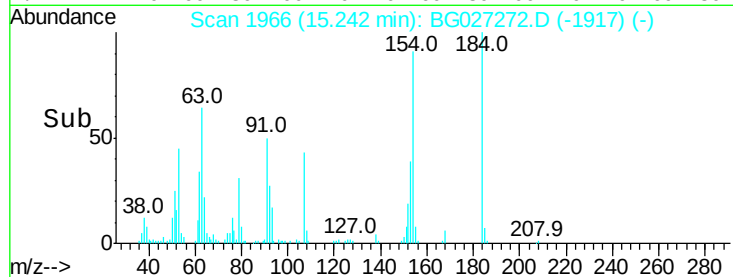
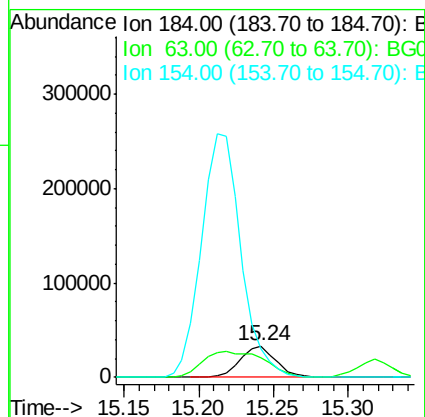
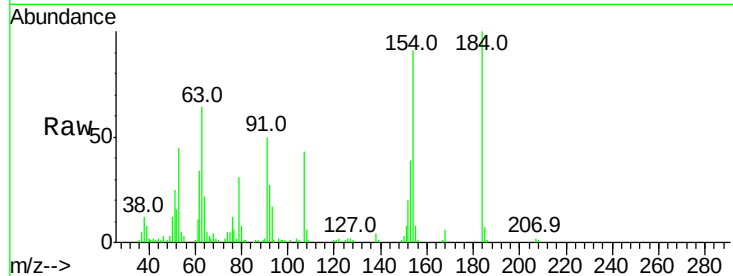




#53
2,4-Dinitrophenol
Concen: 50.96 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

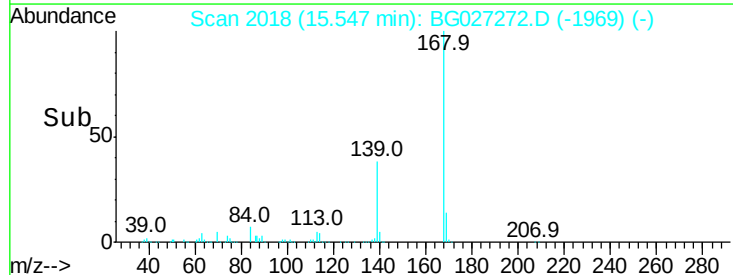
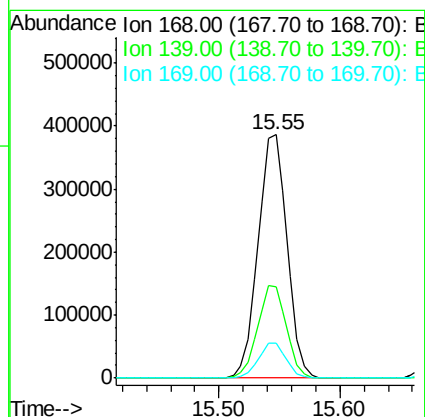
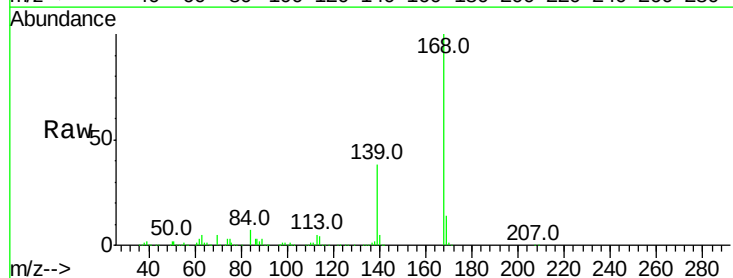
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

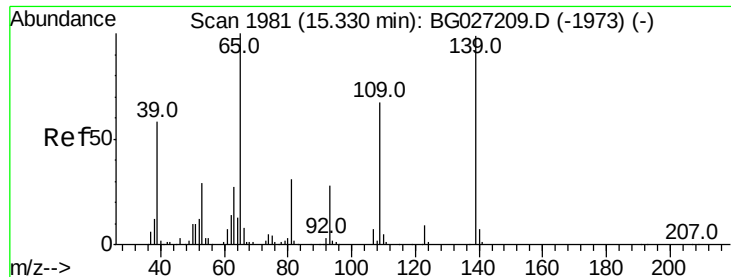
Tot Ion:184 Resp: 54899
Ion Ratio Lower Upper
184 100
63 63.9 52.7 79.1
154 91.2 57.3 85.9#



#54
Dibenzofuran
Concen: 40.95 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:168 Resp: 647586
Ion Ratio Lower Upper
168 100
139 37.5 35.3 52.9
169 14.4 11.5 17.3

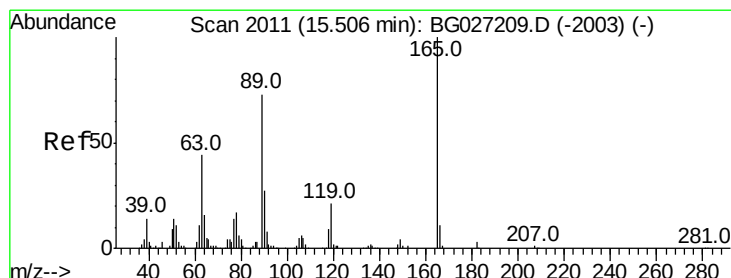
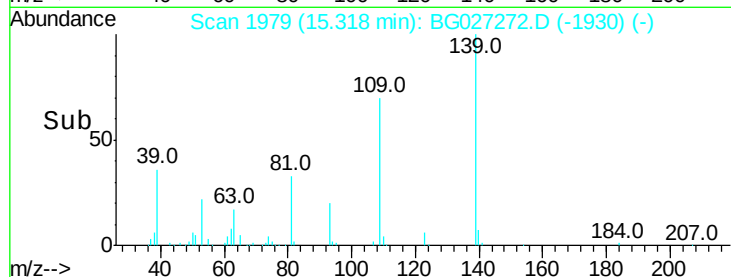
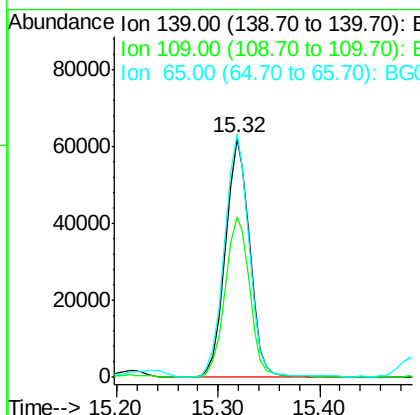
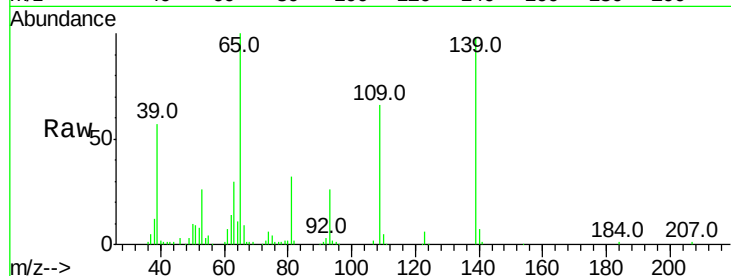




#55
4-Nitrophenol
Concen: 43.84 ng
RT: 15.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

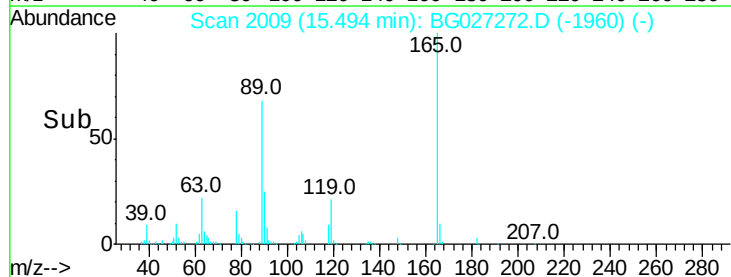
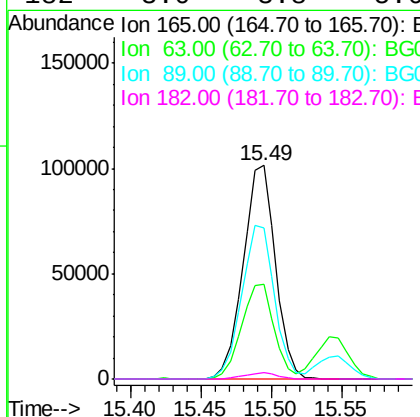
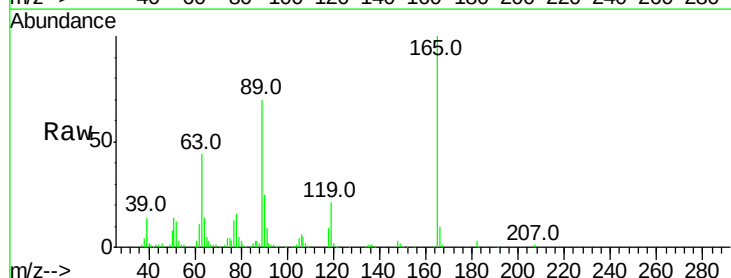
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

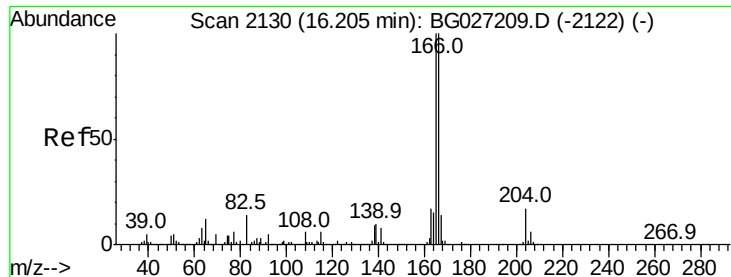
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.2	101.2	141.2#
65	102.1	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 46.99 ng
RT: 15.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	44.0	66.0
89	70.5	67.3	100.9
182	3.0	3.8	5.6#

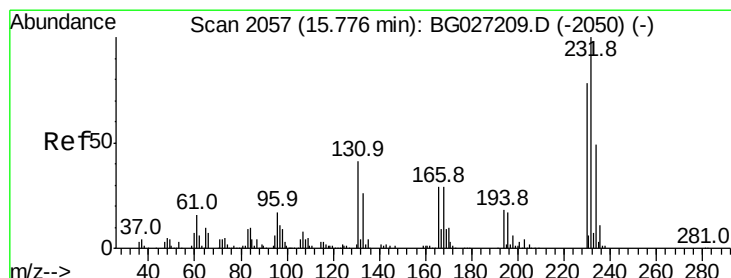
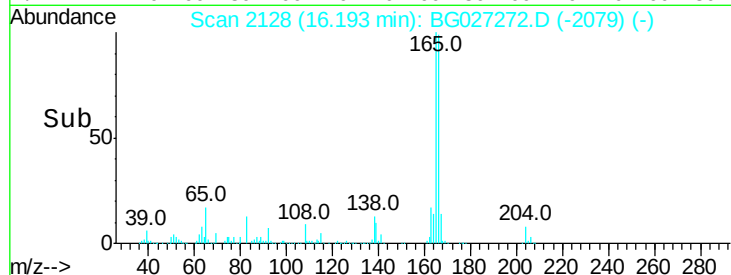
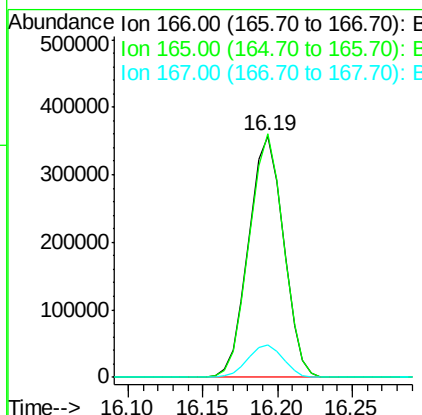
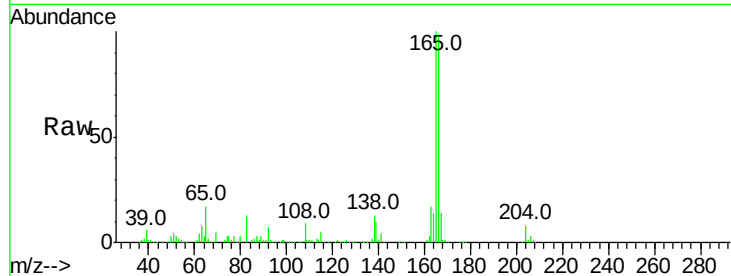




#57
 Fluorene
 Concen: 41.21 ng
 RT: 16.19 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

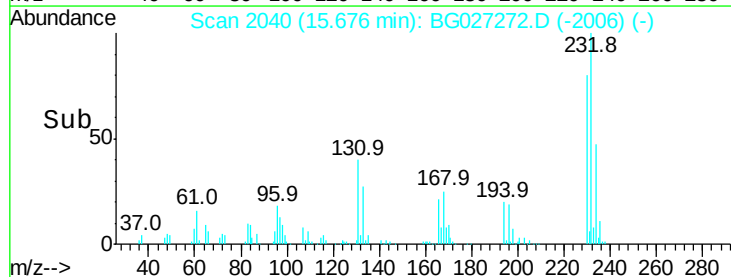
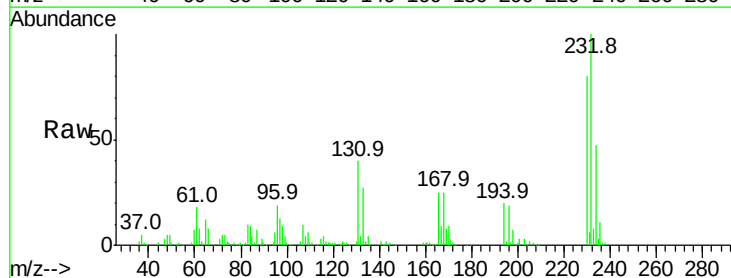
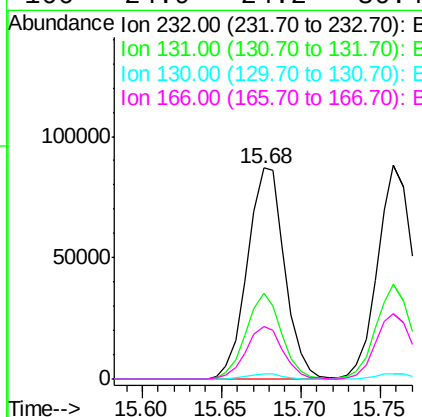
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

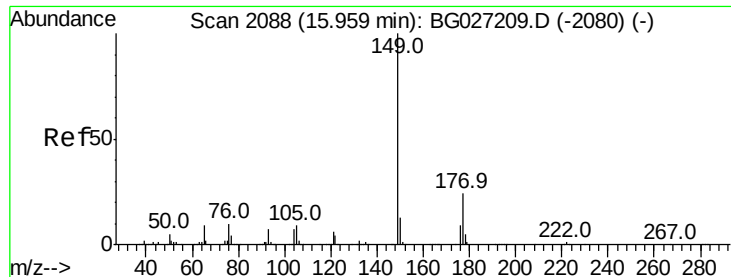
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.6	117.8
167	13.7	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.77 ng
 RT: 15.68 min Scan# 2040
 Delta R.T. -0.10 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.5	34.9	52.3
130	2.4	2.3	3.5
166	24.9	24.2	36.4

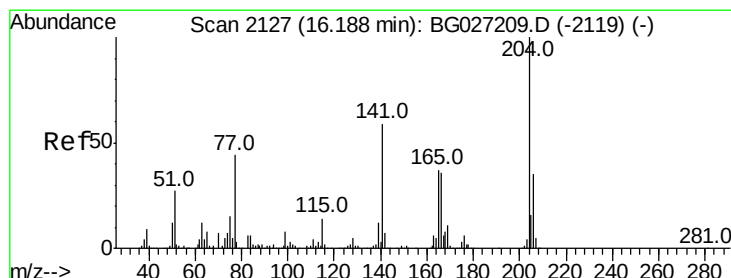
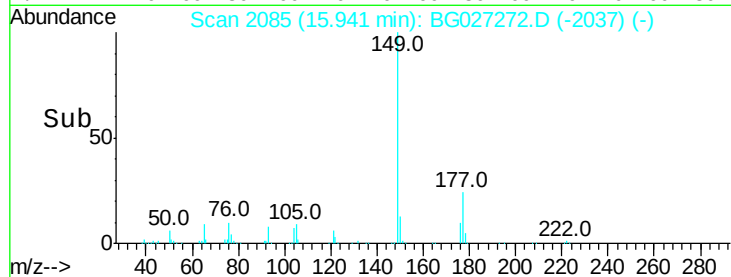
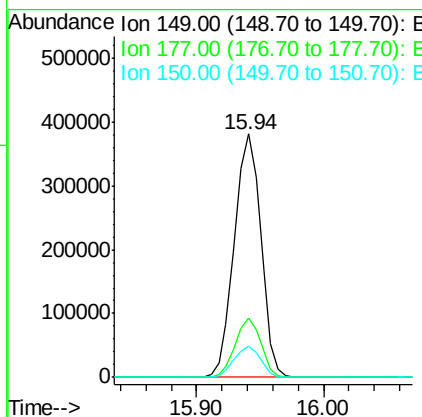
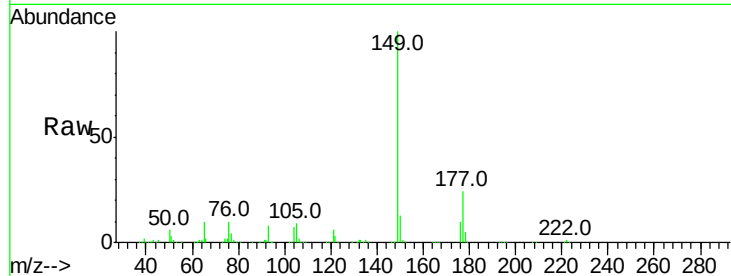




#59
 Diethylphthalate
 Concen: 41.57 ng
 RT: 15.94 min Scan# 2085
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

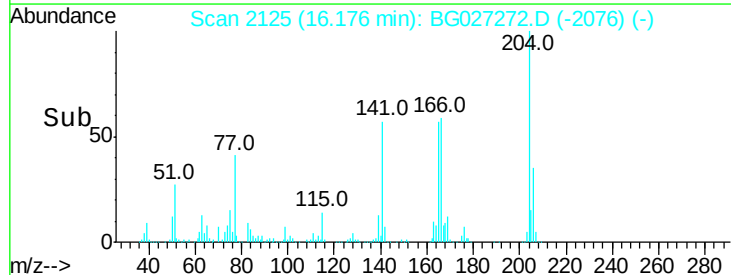
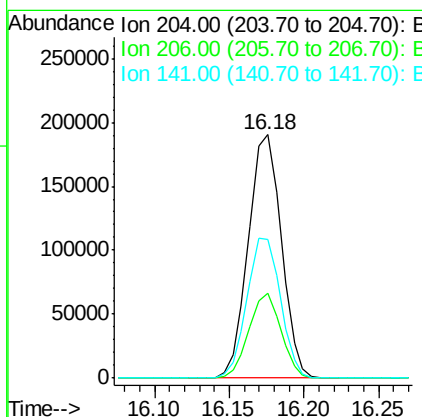
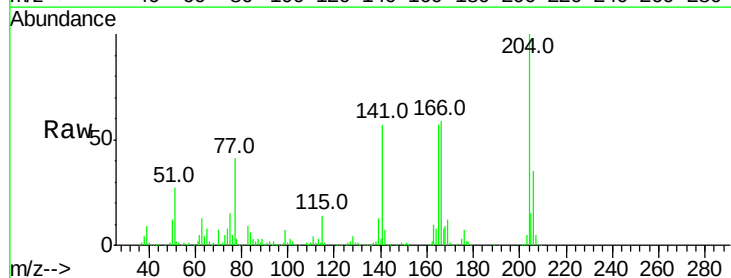
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

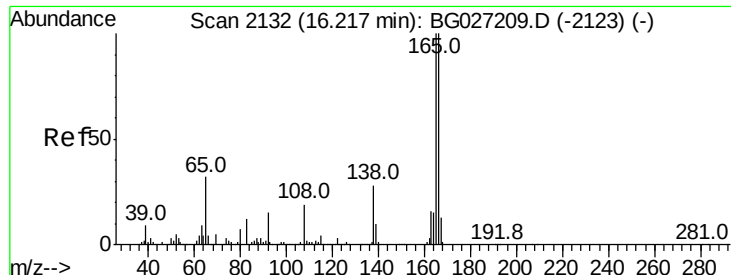
Tot Ion:	149	Resp:	552556
Ion	Ratio	Lower	Upper
149	100		
177	24.3	20.1	30.1
150	12.9	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 41.20 ng
 RT: 16.18 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion:	204	Resp:	291486
Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	56.8	50.6	76.0

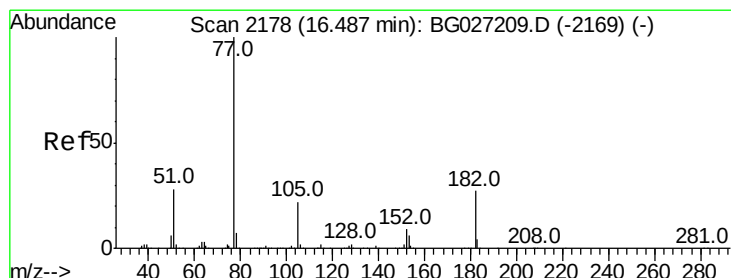
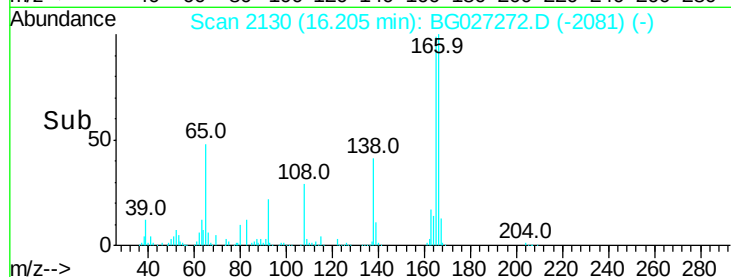
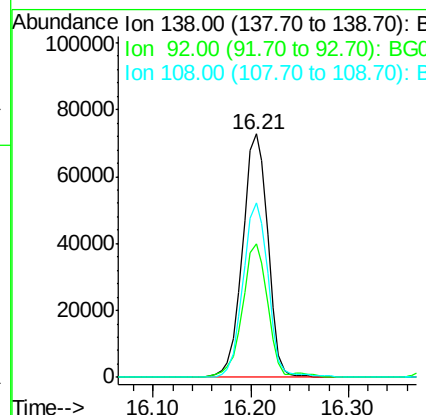
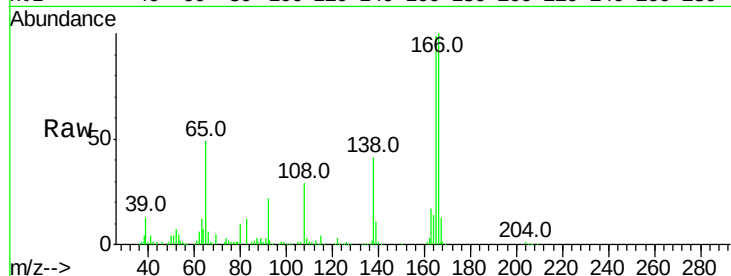




#61
4-Nitroaniline
Concen: 45.88 ng
RT: 16.21 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

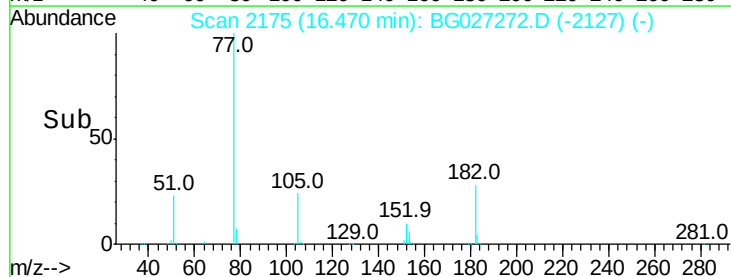
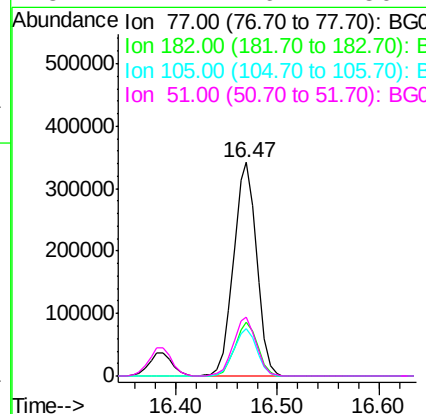
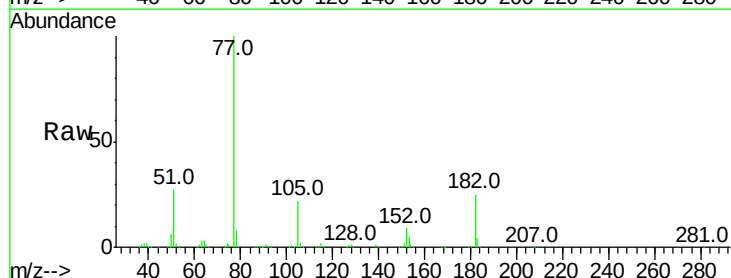
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

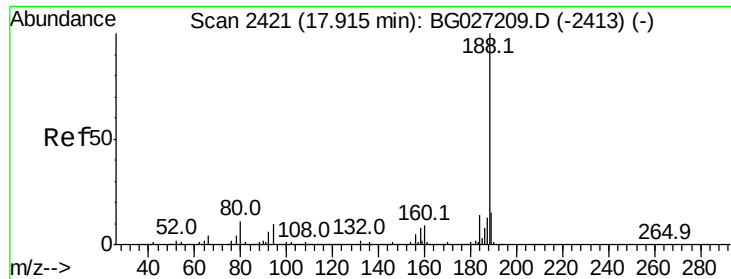
Tot Ion:138 Resp: 130972
Ion Ratio Lower Upper
138 100
92 54.6 44.2 84.2
108 71.6 104.8 144.8#



#62
Azobenzene
Concen: 43.51 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion: 77 Resp: 536010
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 22.3 0.0 36.3
51 27.4 16.4 56.4

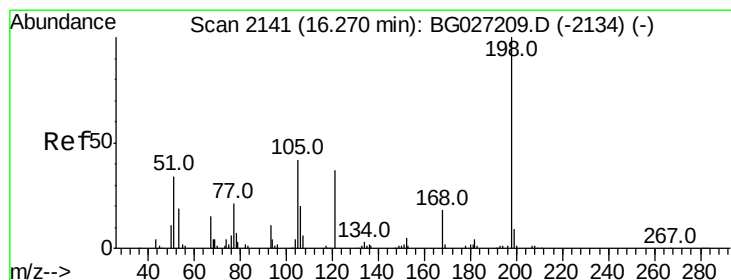
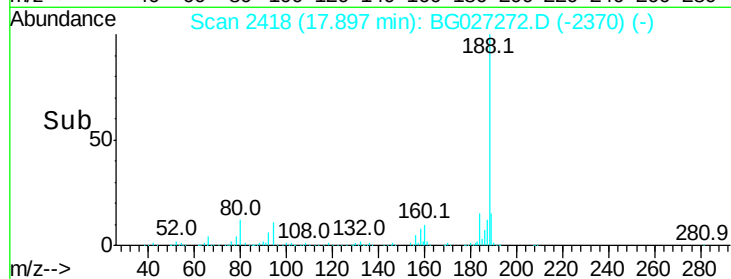
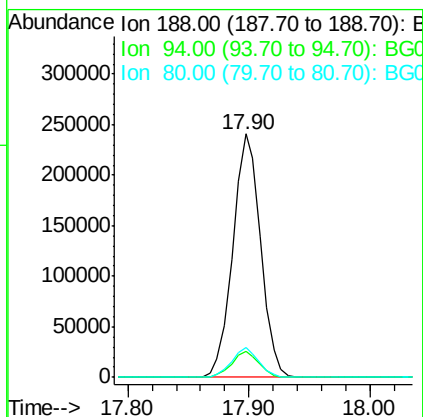
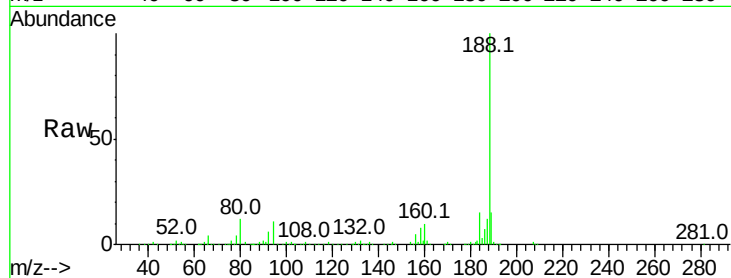




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

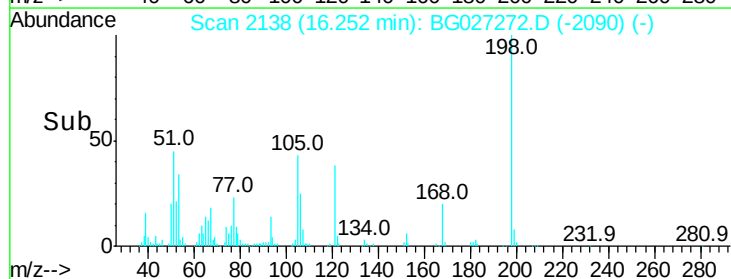
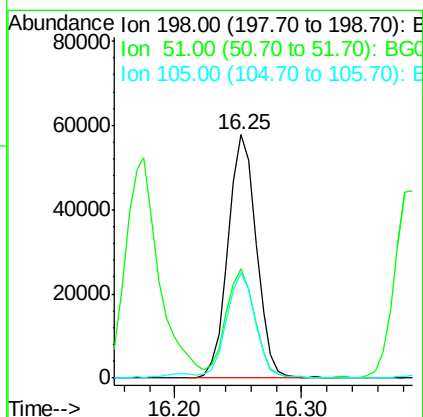
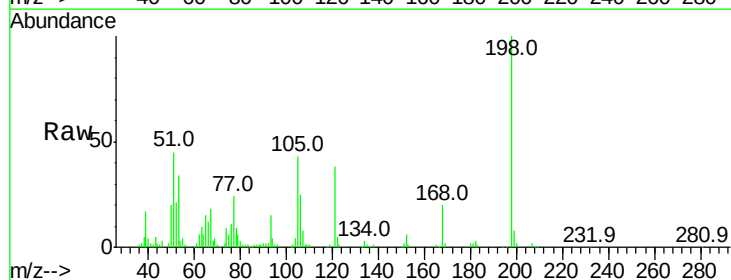
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

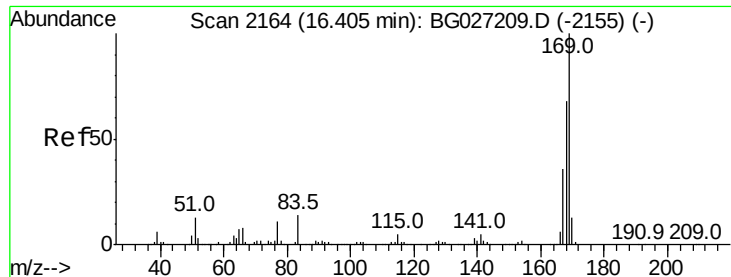
Tot Ion:188 Resp: 385164
Ion Ratio Lower Upper
188 100
94 10.7 5.8 8.8#
80 12.0 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.05 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion:198 Resp: 89368
Ion Ratio Lower Upper
198 100
51 45.1 22.6 62.6
105 43.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.83 ng

RT: 16.39 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

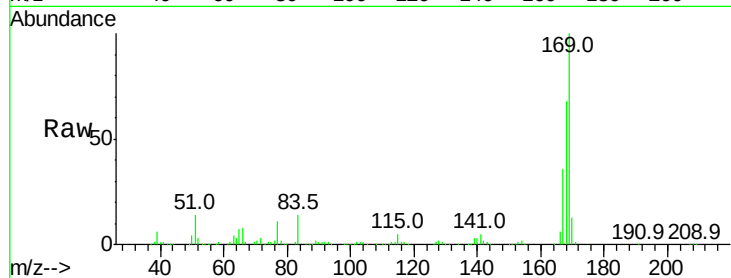
Tot Ion:169 Resp: 493040

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

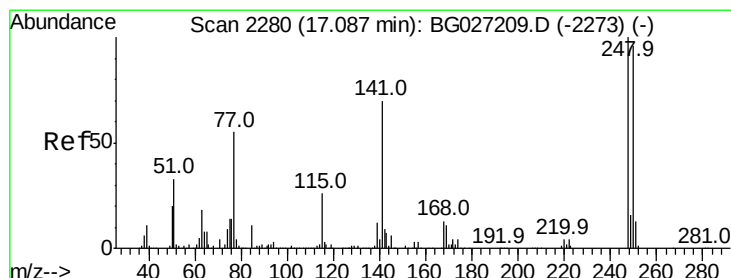
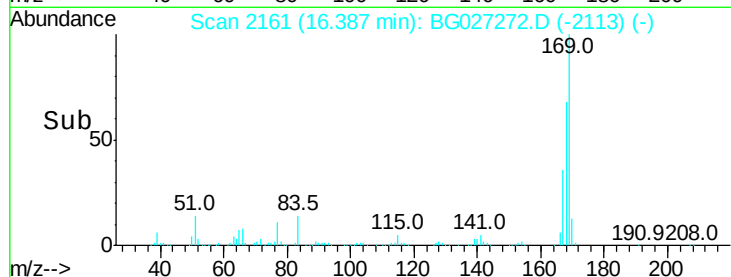
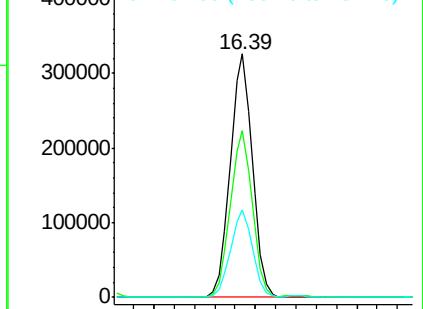
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.71 ng

RT: 17.07 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

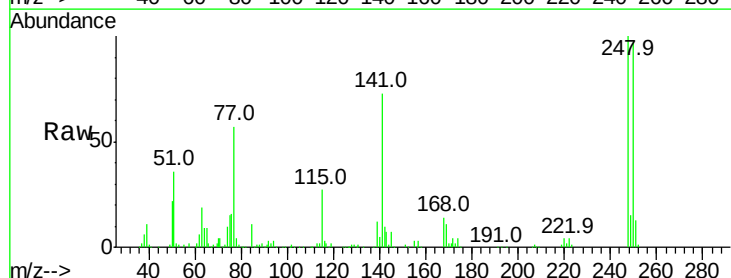
Tgt Ion:248 Resp: 185566

Ion Ratio Lower Upper

248 100

250 96.9 75.0 112.6

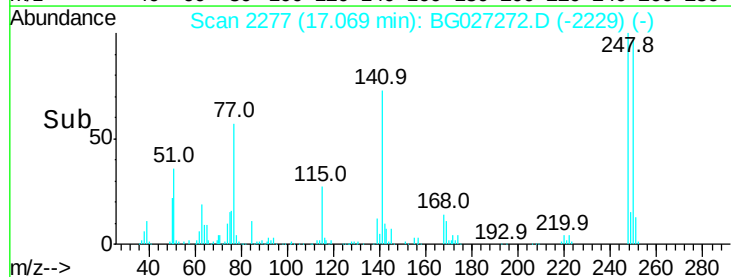
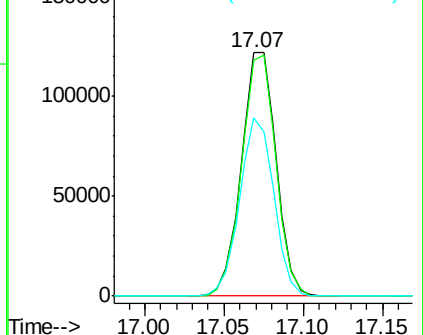
141 73.1 55.2 82.8

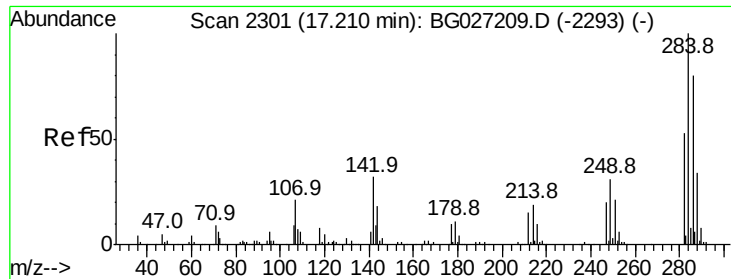


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

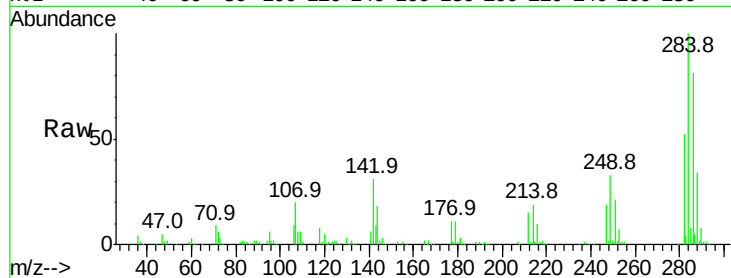




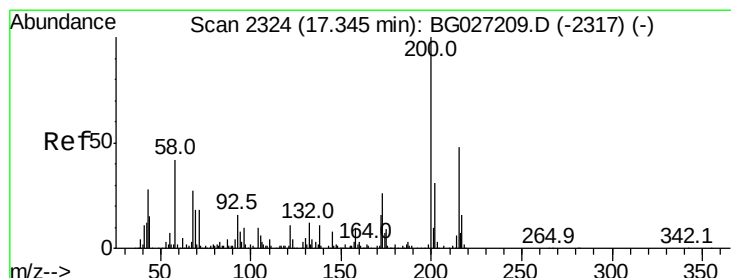
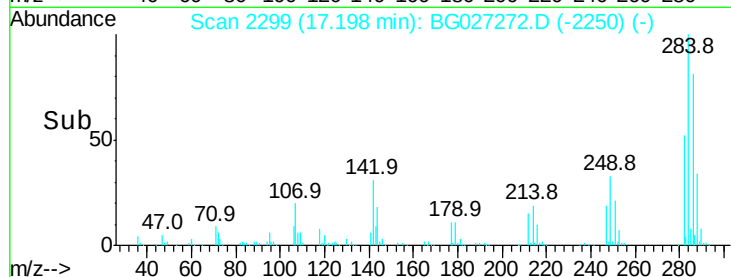
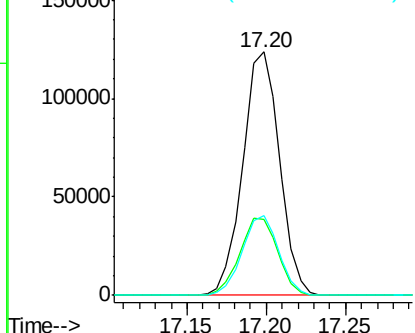
#67
Hexachlorobenzene
Concen: 40.65 ng
RT: 17.20 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	29.9	44.9
249	32.8	29.2	43.8

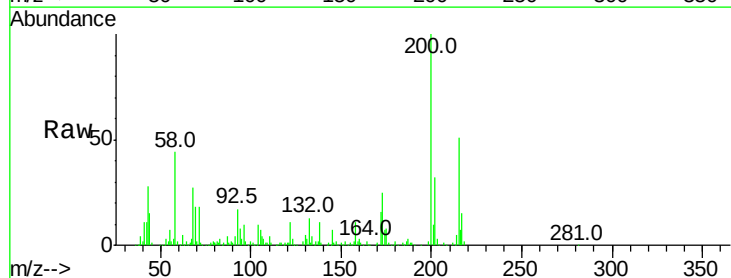


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

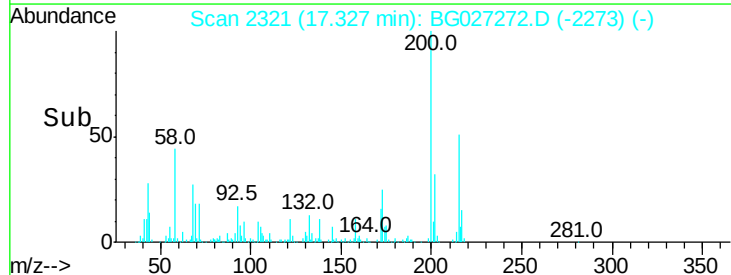
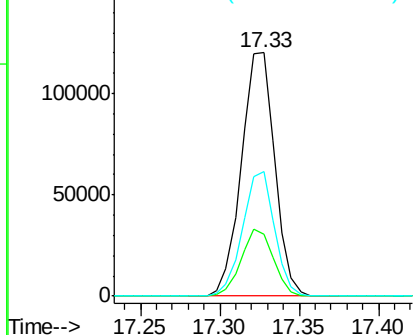


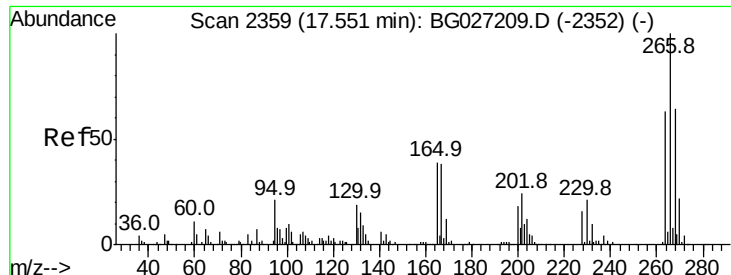
#68
Atrazine
Concen: 43.51 ng
RT: 17.33 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.0	43.0
215	51.3	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: 42.02 ng

RT: 17.53 min Scan# 2356

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

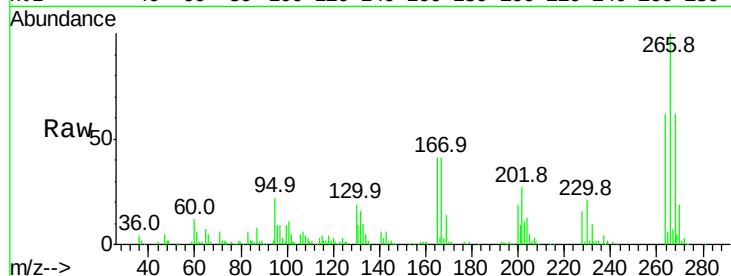
Tot Ion:266 Resp: 120781

Ion Ratio Lower Upper

266 100

268 62.3 48.6 72.8

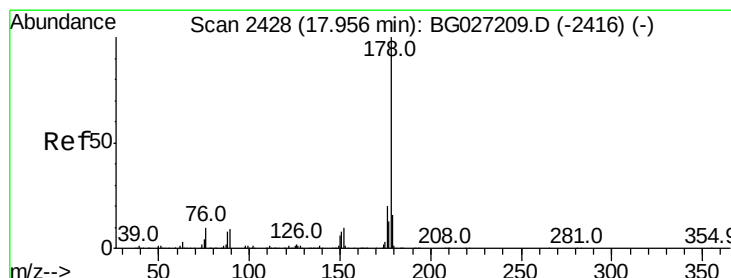
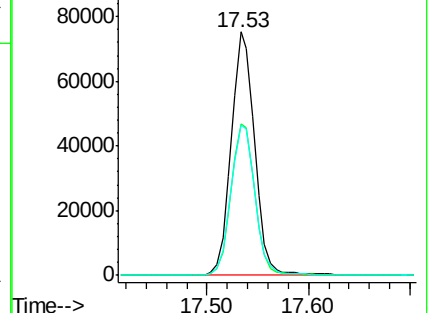
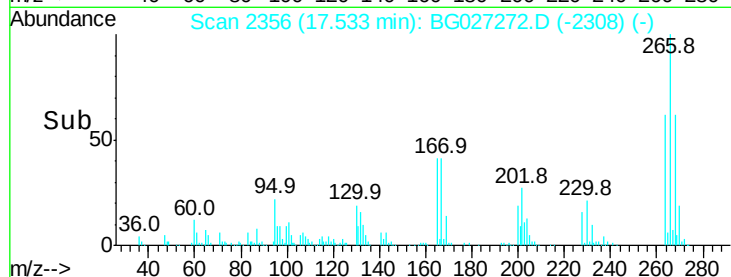
264 61.6 50.1 75.1



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: 40.83 ng

RT: 17.94 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

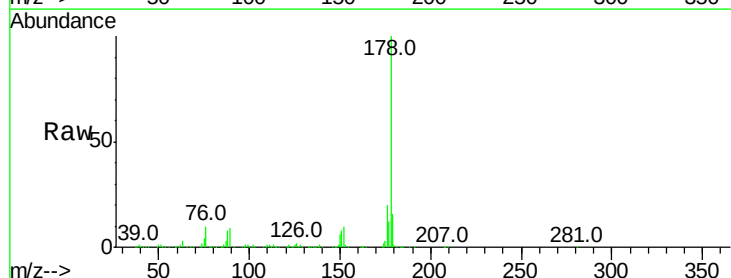
Tgt Ion:178 Resp: 884755

Ion Ratio Lower Upper

178 100

176 20.1 17.7 26.5

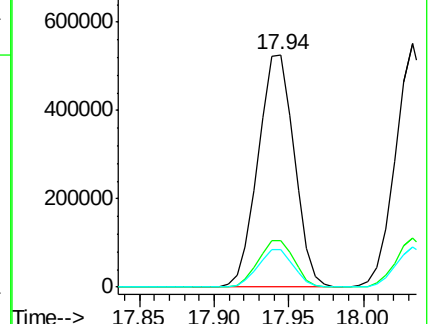
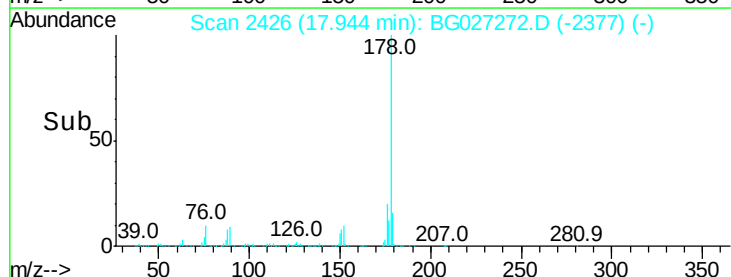
179 16.2 15.0 22.6

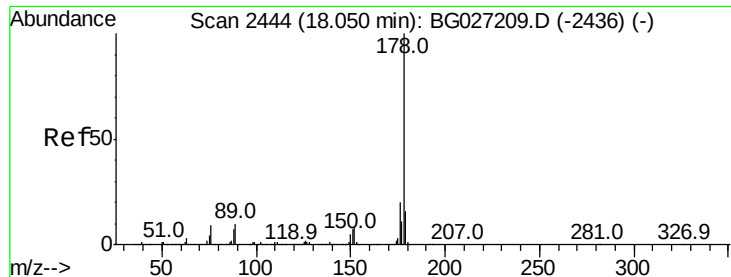


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

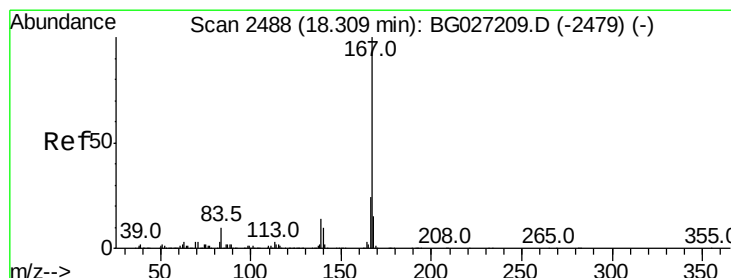
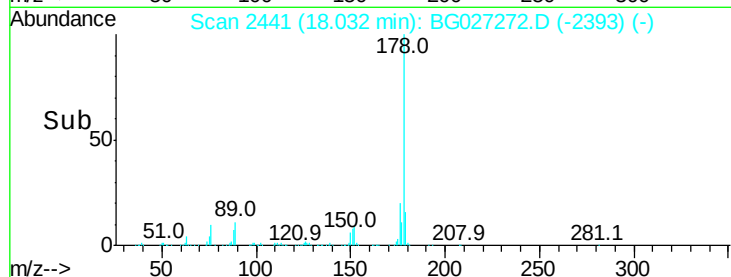
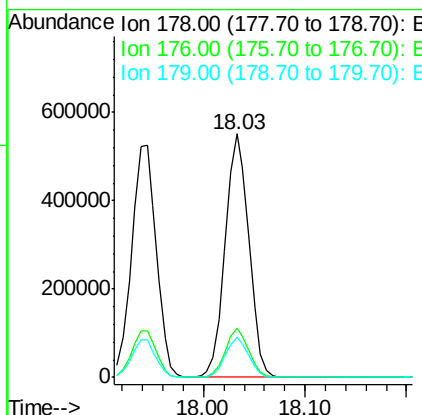
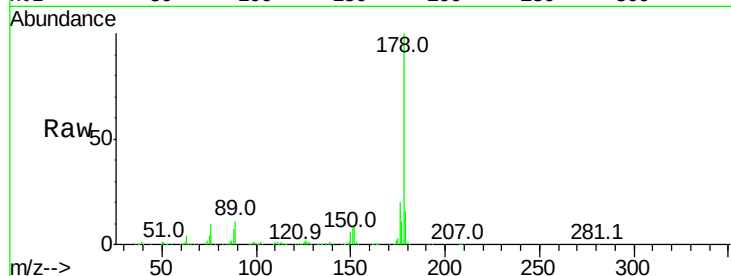




#71
 Anthracene
 Concen: 41.13 ng
 RT: 18.03 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

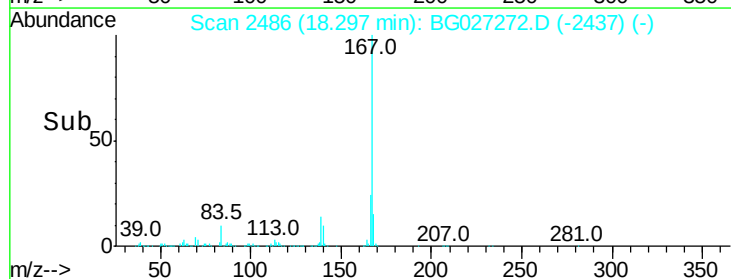
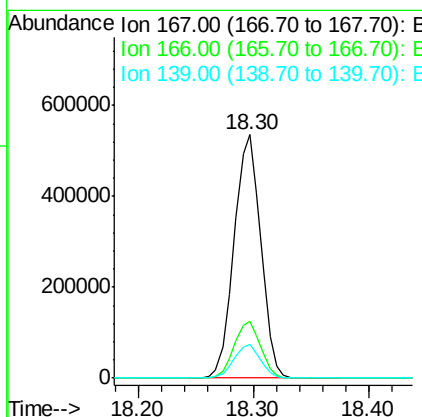
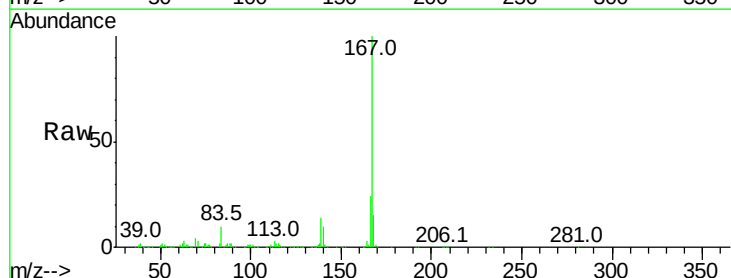
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

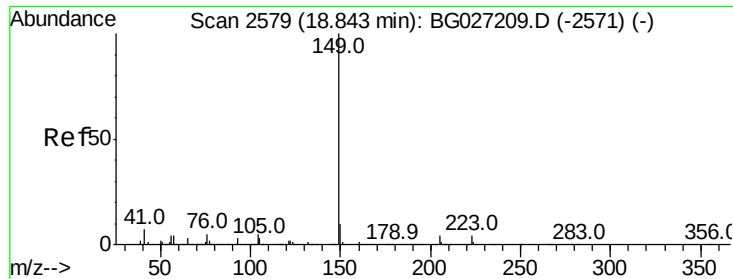
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 41.82 ng
 RT: 18.30 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.9	12.8	19.2

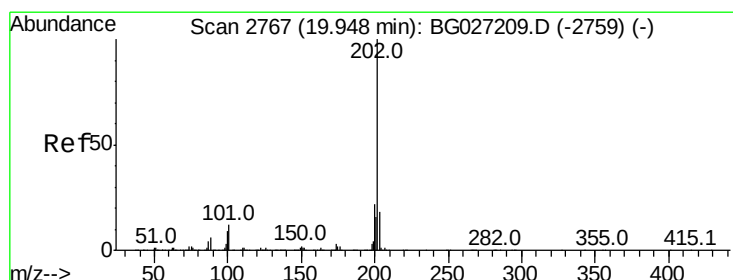
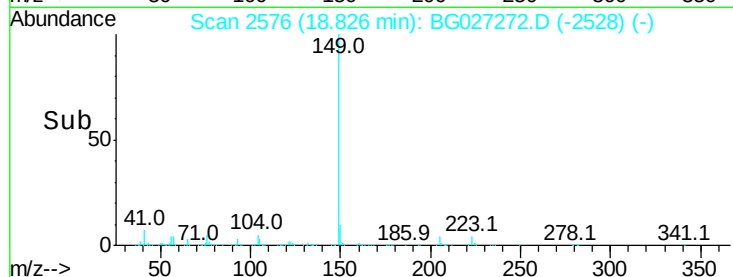
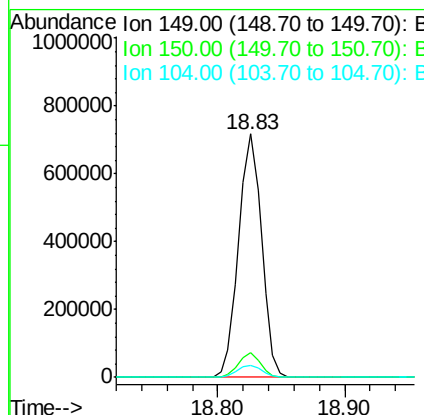
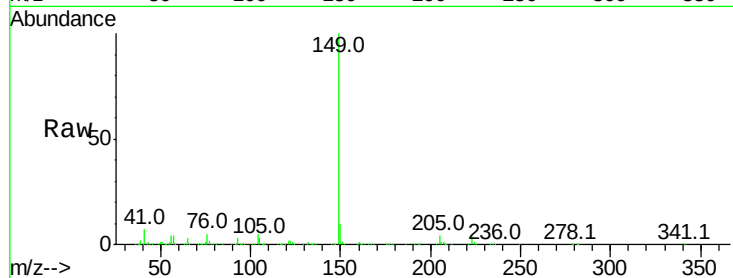




#73
Di-n-butylphthalate
Concen: 45.20 ng
RT: 18.83 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

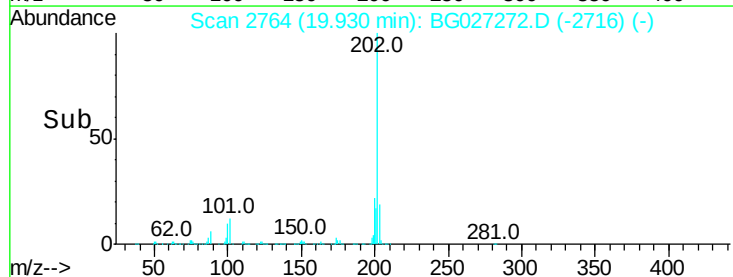
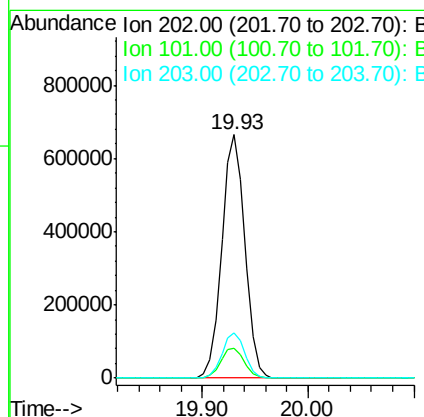
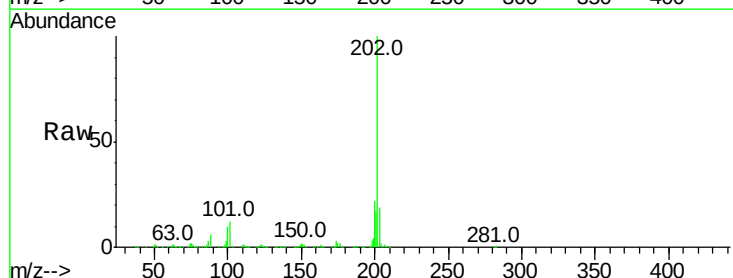
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

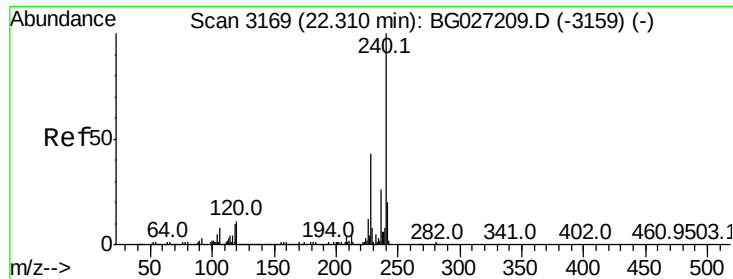
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.1	6.7	10.1#



#74
Fluoranthene
Concen: 43.43 ng
RT: 19.93 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

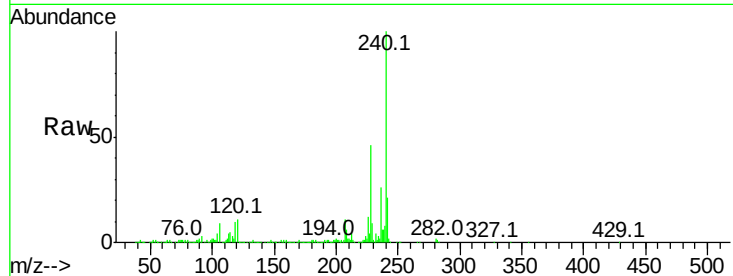
Tot Ion:240 Resp: 438834

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

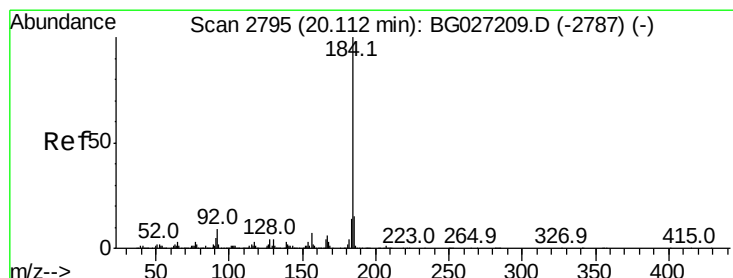
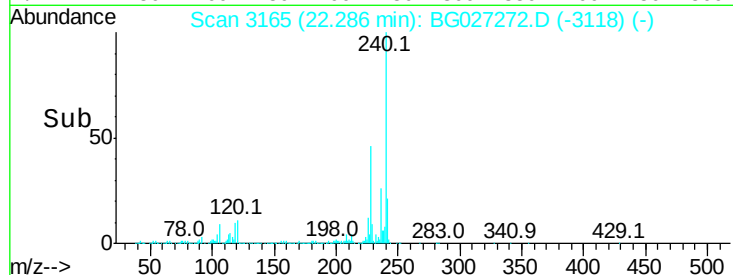
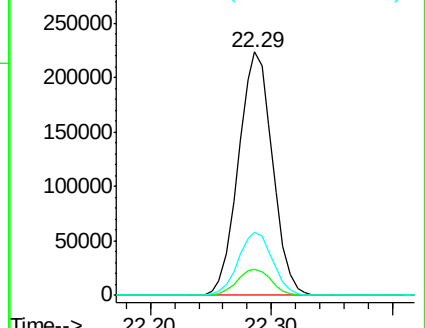
236 25.7 22.2 33.4



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: 32.52 ng

RT: 20.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

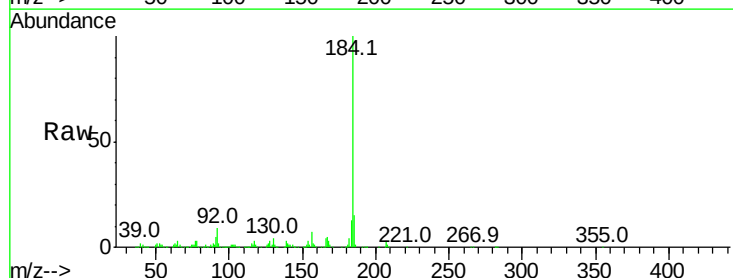
Tgt Ion:184 Resp: 429927

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

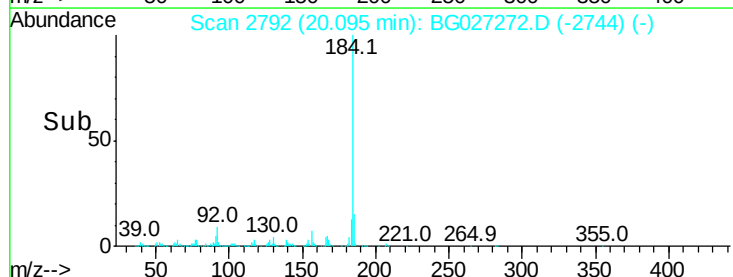
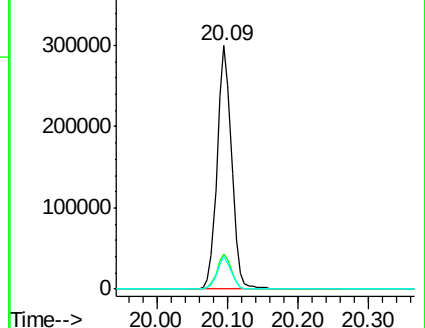
183 13.4 11.0 16.6

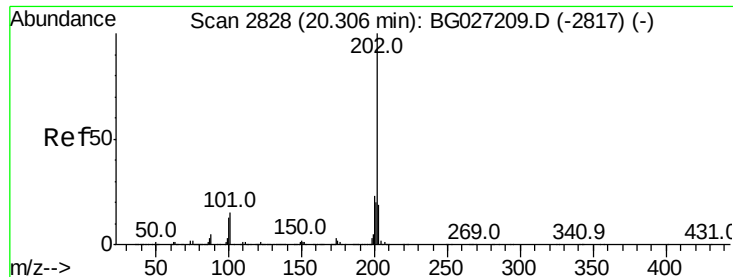


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.07 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

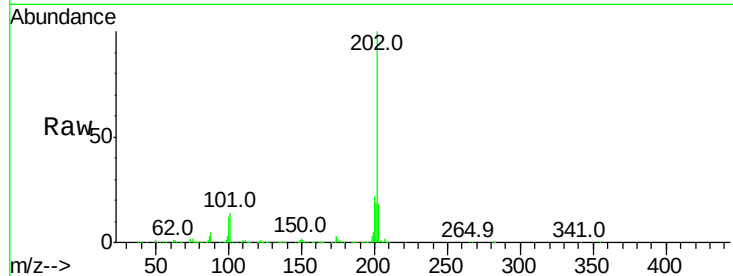
Tot Ion:202 Resp: 1036051

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

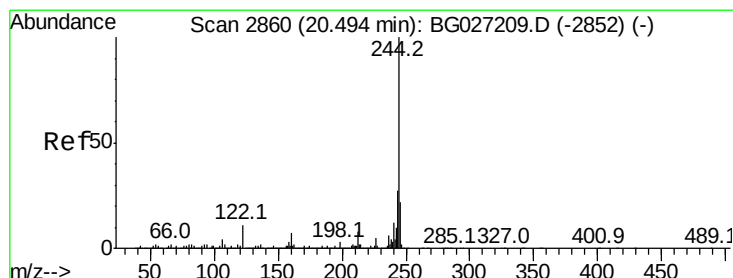
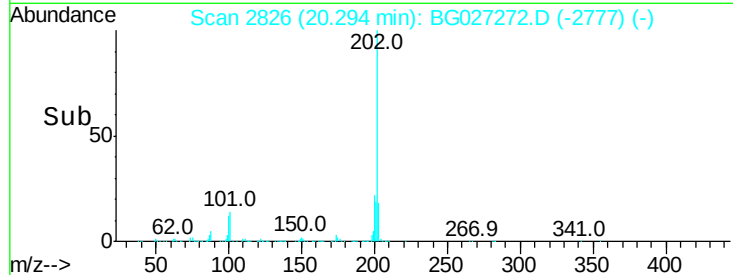
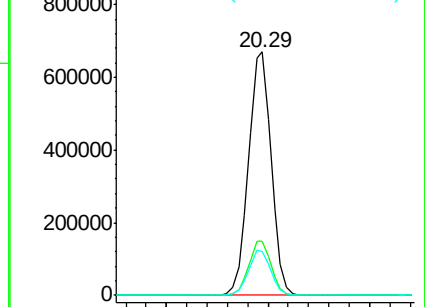
203 18.3 15.8 23.8



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: 81.63 ng

RT: 20.48 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

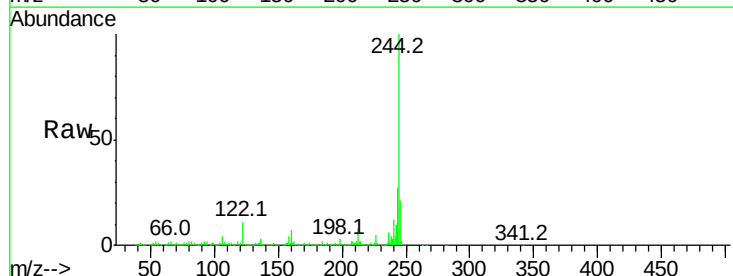
Tgt Ion:244 Resp: 1404248

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

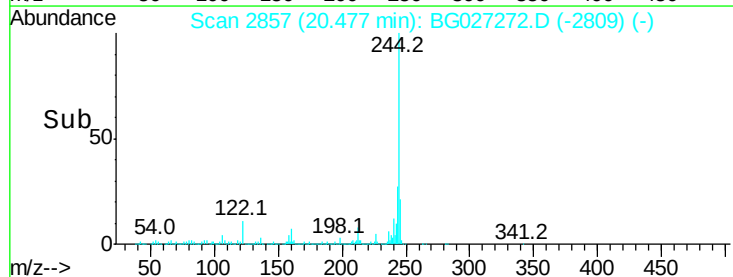
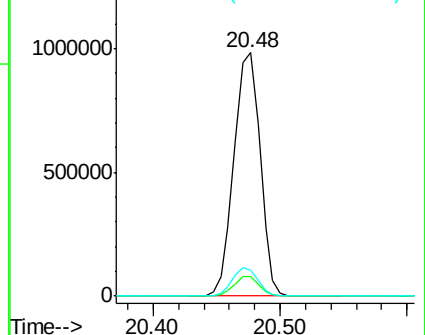
122 10.9 8.6 12.8

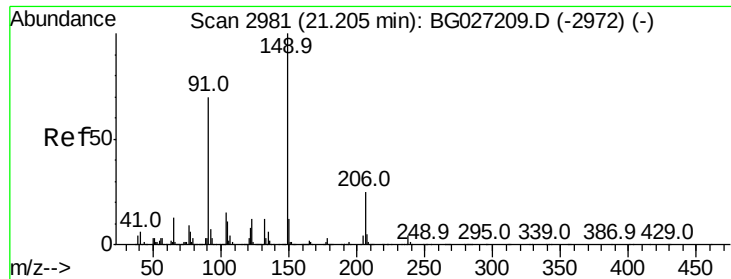


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

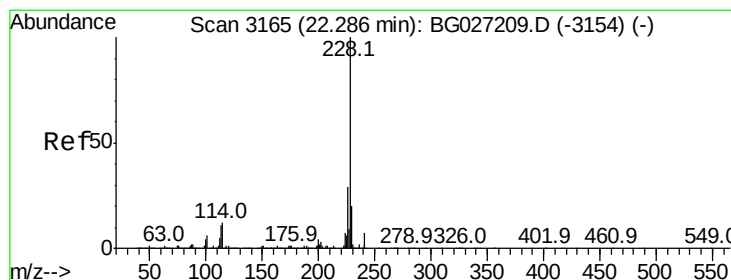
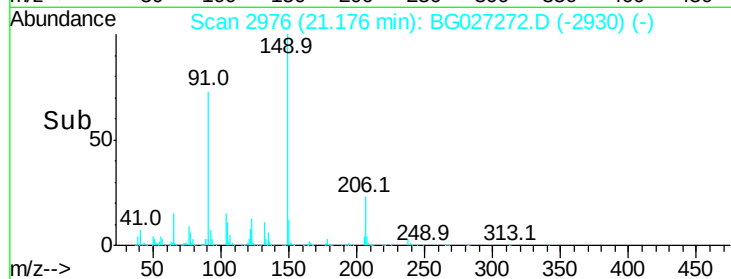
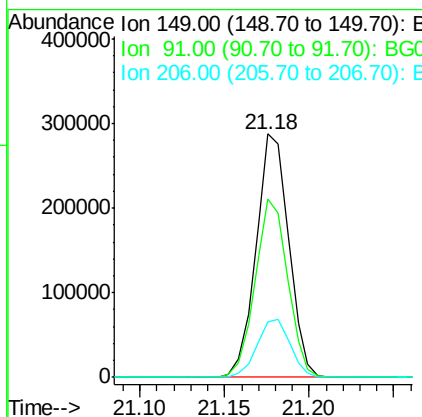
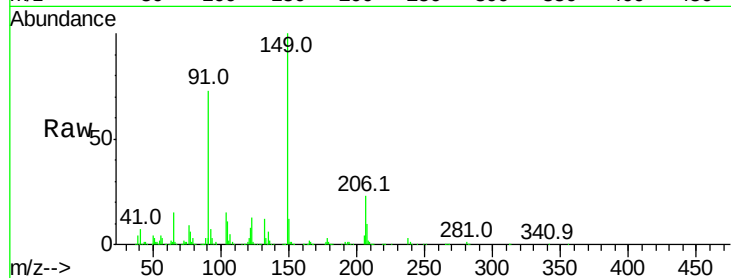




#79
Butylbenzylphthalate
Concen: 41.30 ng
RT: 21.18 min Scan# 2976
Delta R.T. -0.03 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

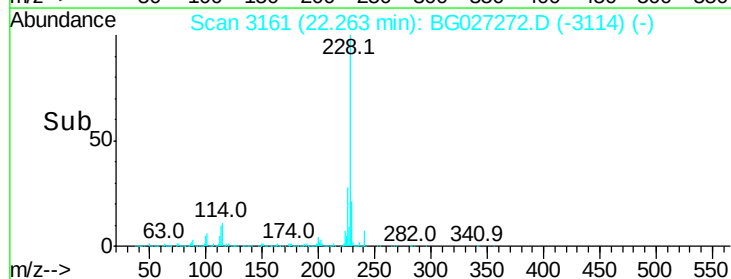
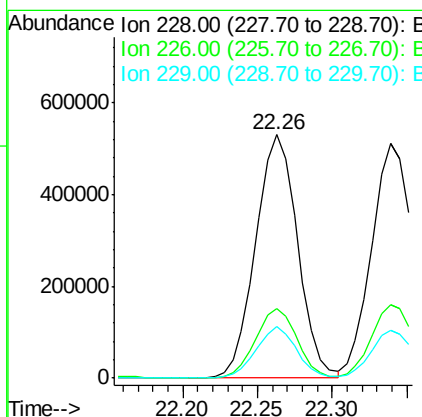
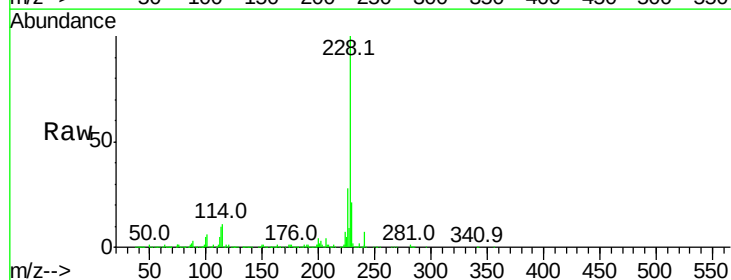
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

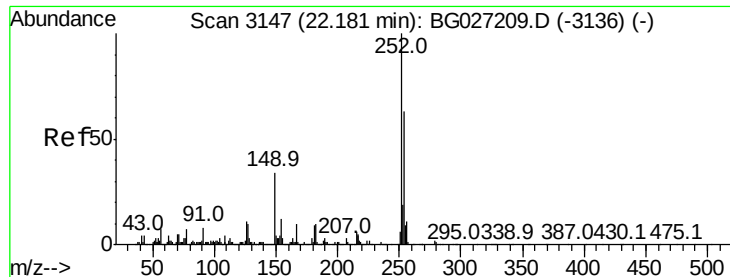
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	63.5	95.3
206	22.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.37 ng
RT: 22.26 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG027272.D
Acq: 7 Jun 2017 7:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	21.1	18.2	27.2

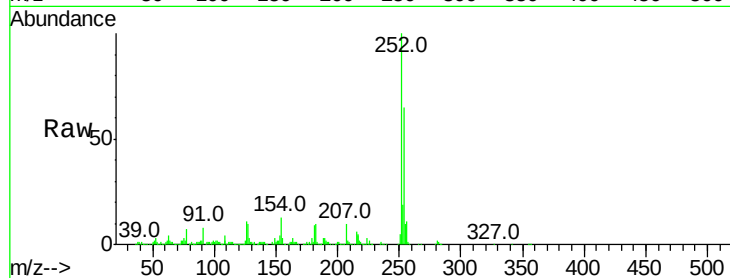




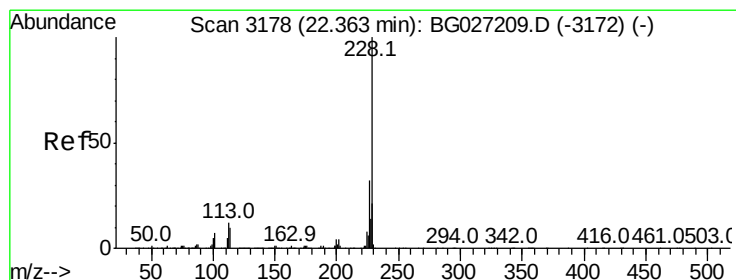
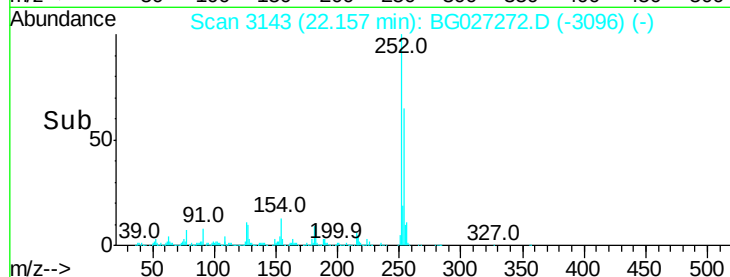
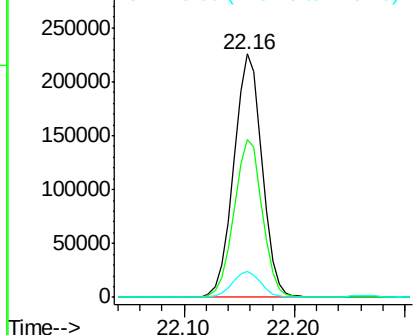
#81
 3,3'-Dichlorobenzidine
 Concen: 41.70 ng
 RT: 22.16 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 406011
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 10.6 7.0 10.4#

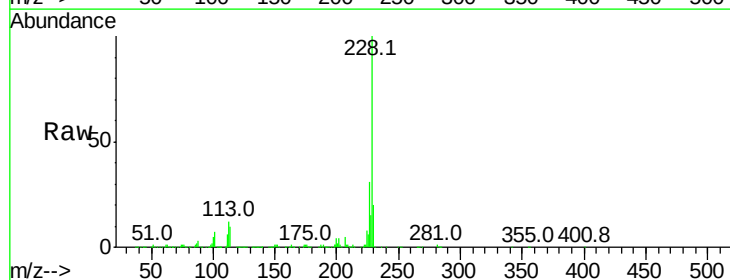


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

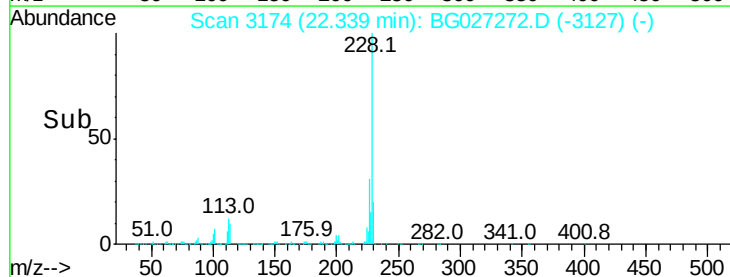
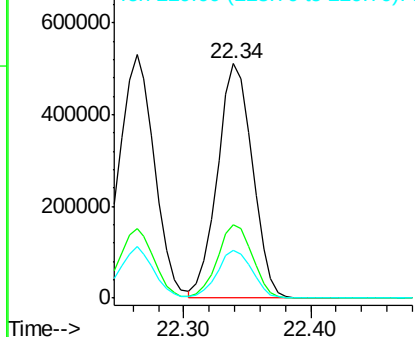


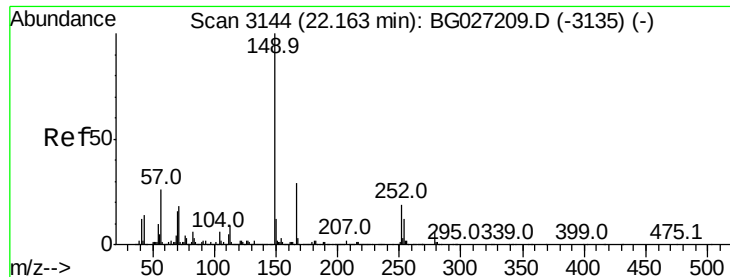
#82
 Chrysene
 Concen: 40.68 ng
 RT: 22.34 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG027272.D
 Acq: 7 Jun 2017 7:31

Tgt Ion:228 Resp: 977413
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.0 40.4
 229 20.4 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.99 ng

RT: 22.13 min Scan# 3138

Delta R.T. -0.04 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

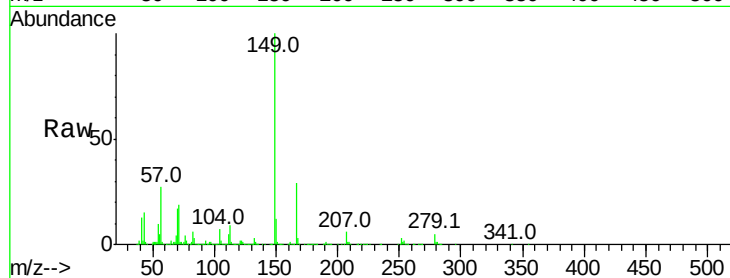
Tot Ion:149 Resp: 566145

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

279 5.5 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

22.13

400000

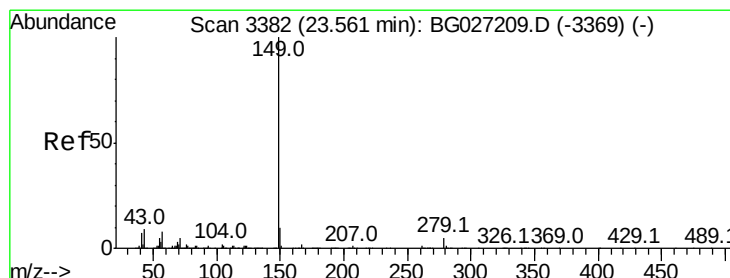
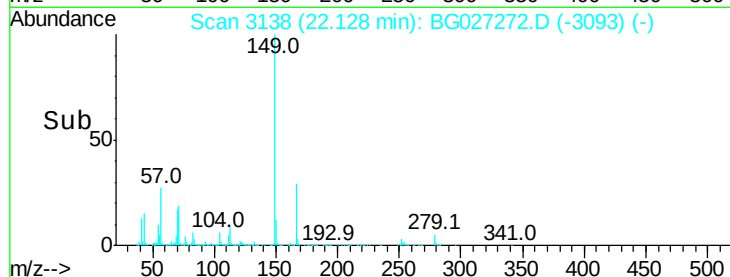
300000

200000

100000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 40.44 ng

RT: 23.51 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

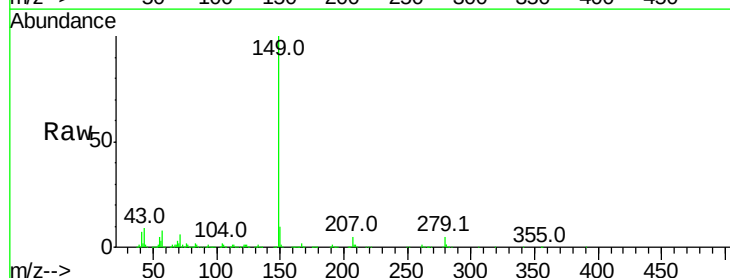
Tgt Ion:149 Resp: 948374

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 9.4 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

23.51

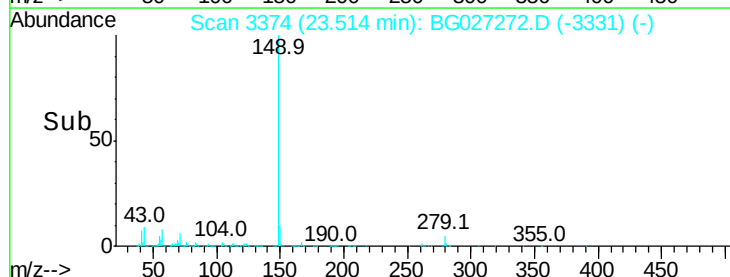
600000

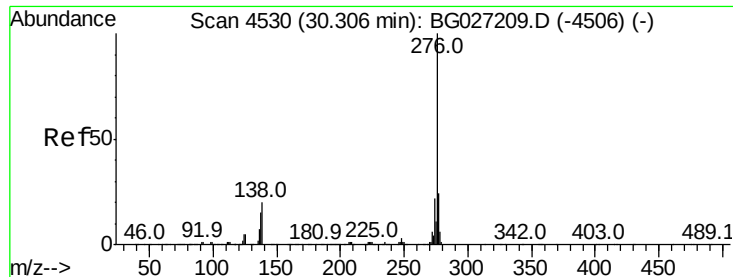
400000

200000

0

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.15 ng

RT: 30.24 min Scan# 4519

Delta R.T. -0.06 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

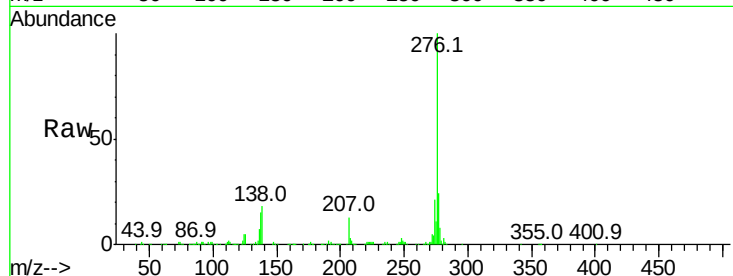
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1197317

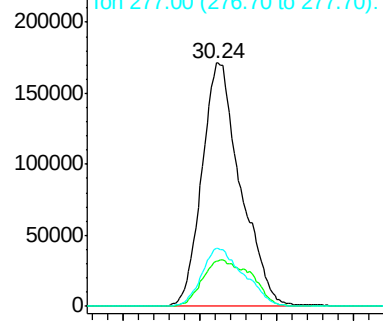
Ion	Ratio	Lower	Upper
276	100		
138	24.1	4.7	7.1#
277	26.1	20.6	31.0



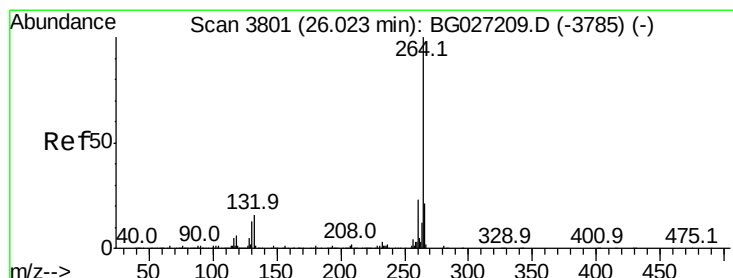
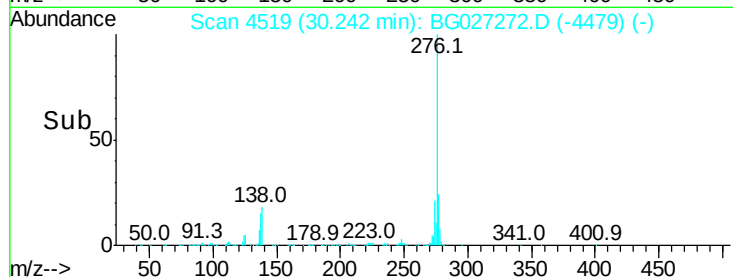
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.98 min Scan# 3793

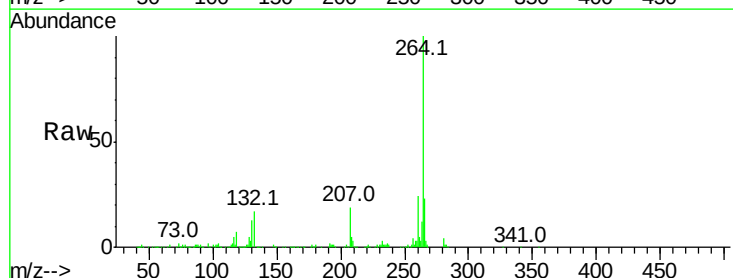
Delta R.T. -0.05 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:264 Resp: 402966

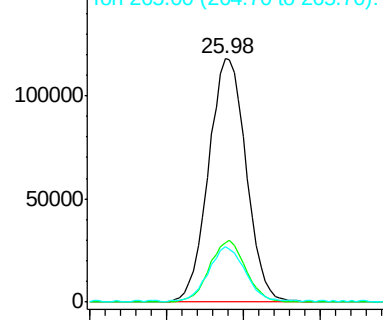
Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	22.6	18.2	27.4



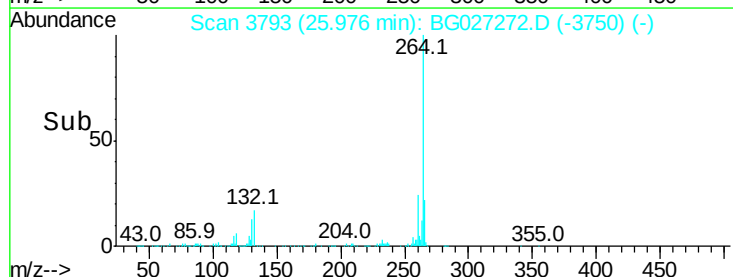
Abundance Ion 264.00 (263.70 to 264.70): E

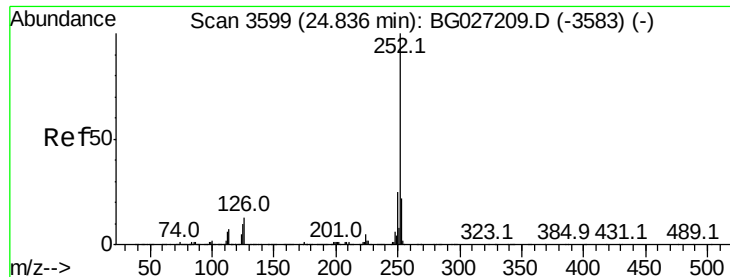
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 41.96 ng

RT: 24.80 min Scan# 3592

Delta R.T. -0.04 min

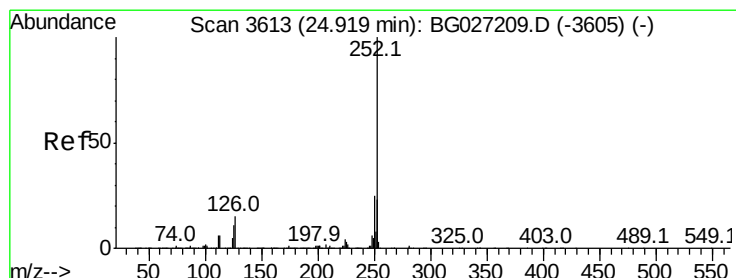
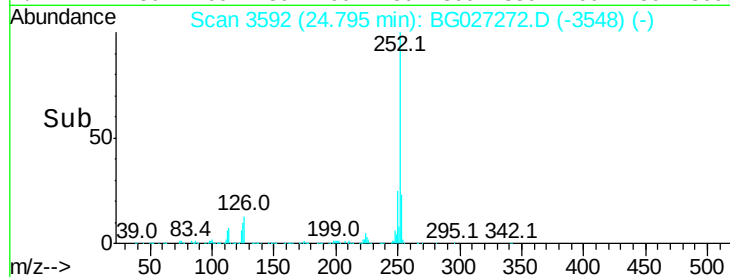
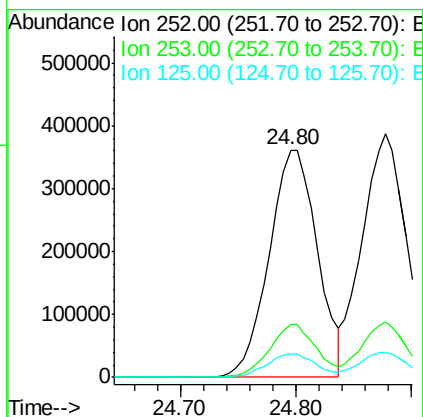
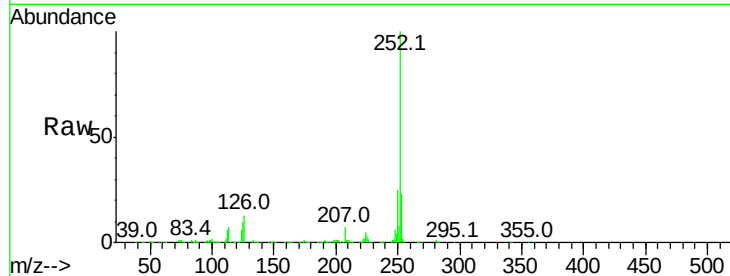
Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1048524

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 42.37 ng

RT: 24.88 min Scan# 3606

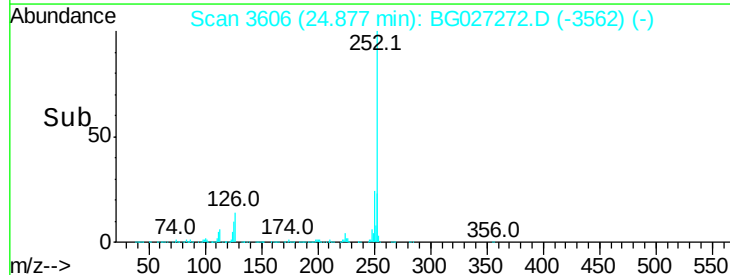
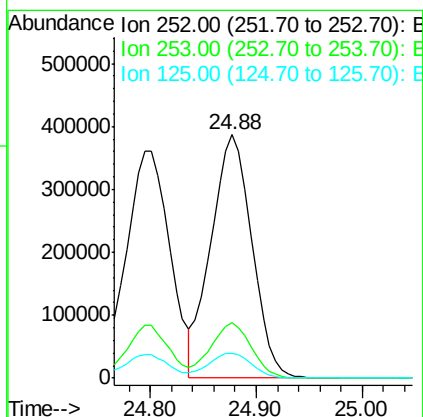
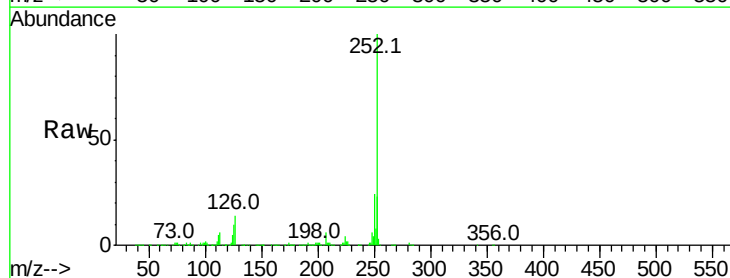
Delta R.T. -0.04 min

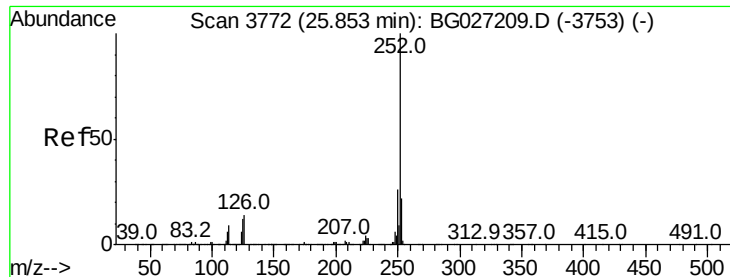
Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Tgt Ion:252 Resp: 1038827

Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	10.3	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 41.90 ng

RT: 25.81 min Scan# 3764

Delta R.T. -0.05 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

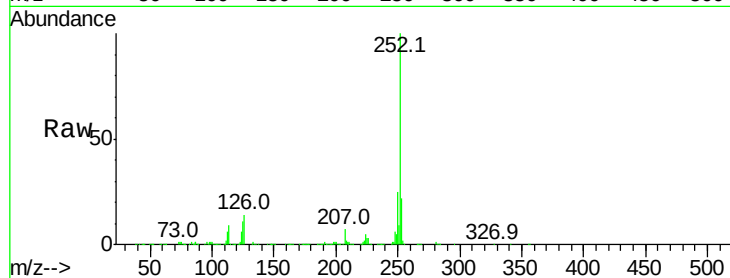
Tot Ion:252 Resp: 985741

Ion Ratio Lower Upper

252 100

253 22.3 19.2 28.8

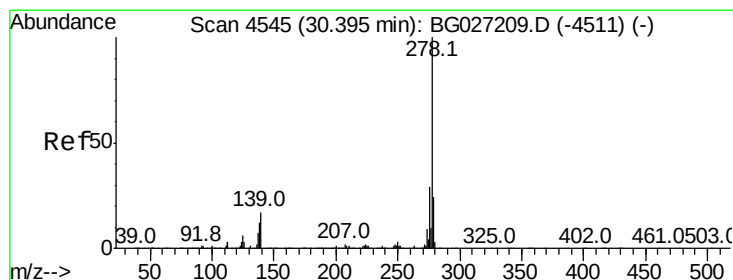
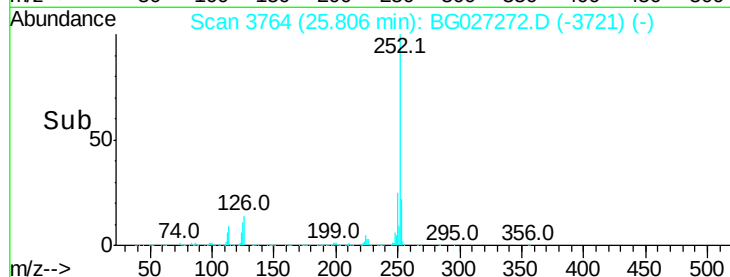
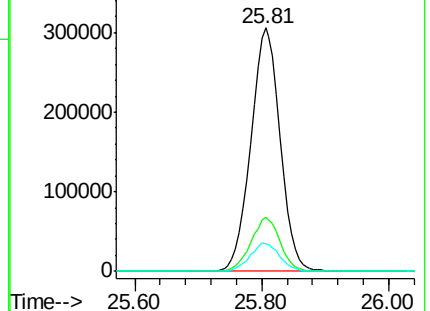
125 11.4 5.4 8.0#



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: 42.39 ng

RT: 30.33 min Scan# 4534

Delta R.T. -0.06 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

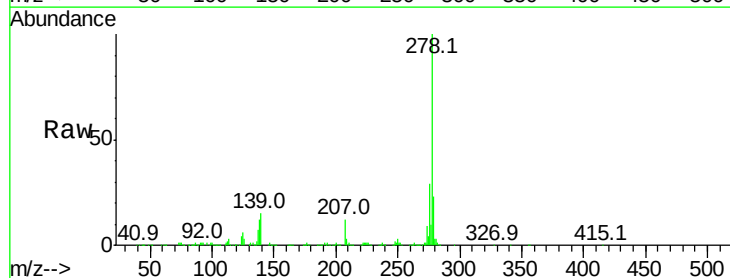
Tgt Ion:278 Resp: 1043956

Ion Ratio Lower Upper

278 100

139 15.2 7.7 11.5#

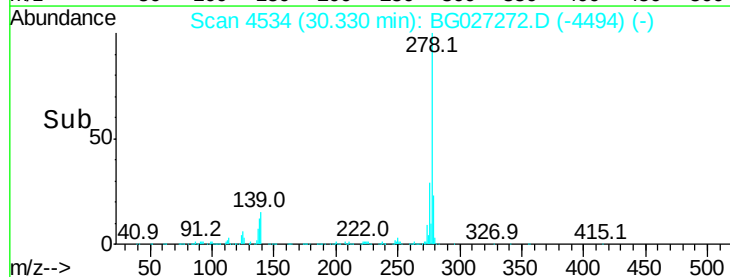
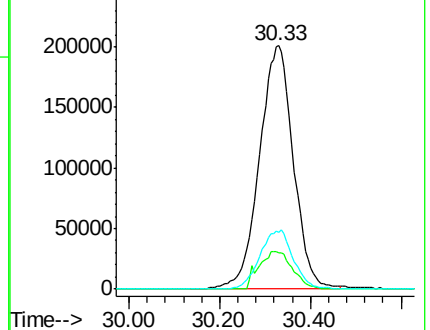
279 23.4 19.1 28.7

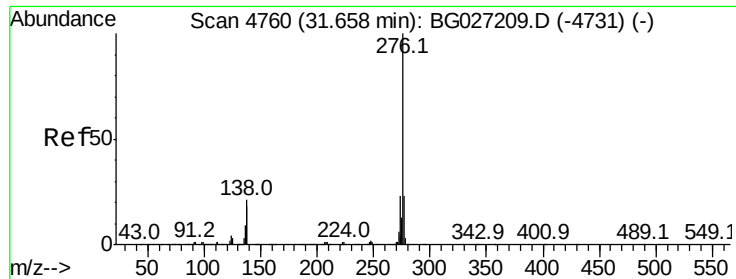


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.89 ng

RT: 31.59 min Scan# 4749

Delta R.T. -0.06 min

Lab File: BG027272.D

Acq: 7 Jun 2017 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

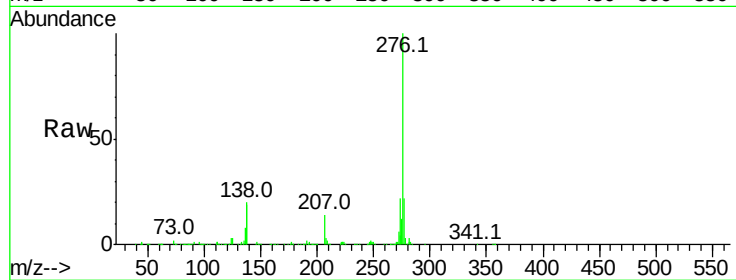
Tot Ion:276 Resp: 999193

Ion Ratio Lower Upper

276 100

277 22.4 18.6 27.8

138 20.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

