

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027335.D
 Acq On : 9 Jun 2017 2:51
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 09 05:51:37 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	8.55	152	50510	20.00	ng	-0.03
21) Naphthalene-d8	11.38	136	256206	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	156663	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	364054	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	416125	20.00	ng	-0.03
86) Perylene-d12	25.96	264	375865	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	300159	90.68	ng	-0.02
7) Phenol-d6	7.69	99	455902	93.83	ng	-0.01
23) Nitrobenzene-d5	9.72	82	412813	101.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	192208	93.17	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	926386	82.72	ng	-0.03
78) Terphenyl-d14	20.47	244	1356891	83.18	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	60580	44.14	ng	# 85
3) Pyridine	4.55	79	194049	45.86	ng	# 77
4) n-Nitrosodimethylamine	4.45	42	74716	47.69	ng	# 47
6) Aniline	7.88	93	271584	44.39	ng	94
8) 2-Chlorophenol	8.12	128	152680	43.68	ng	95
9) Benzaldehyde	7.70	77	149975	44.64	ng	90
10) Phenol	7.72	94	232471	46.79	ng	# 76
11) bis(2-Chloroethyl)ether	7.97	93	182615	44.80	ng	89
12) 1,3-Dichlorobenzene	8.45	146	162021	41.10	ng	95
13) 1,4-Dichlorobenzene	8.59	146	164696	40.71	ng	99
14) 1,2-Dichlorobenzene	8.92	146	161712	40.98	ng	96
15) Benzyl Alcohol	8.78	79	166653	48.68	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	299082	51.28	ng	93
17) 2-Methylphenol	8.97	107	157051	44.71	ng	# 87
18) Hexachloroethane	9.65	117	61219	44.92	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	166083	48.86	ng	# 87
20) 3+4-Methylphenols	9.30	107	224042	46.05	ng	89
22) Acetophenone	9.38	105	279965	42.73	ng	# 85
24) Nitrobenzene	9.76	77	229232	49.39	ng	# 87
25) Isophorone	10.28	82	432621	45.16	ng	# 97
26) 2-Nitrophenol	10.47	139	90791	47.53	ng	# 81
27) 2,4-Dimethylphenol	10.51	122	177647	43.13	ng	95
28) bis(2-Chloroethoxy)methane	10.75	93	269636	43.47	ng	100
29) 2,4-Dichlorophenol	11.01	162	156841	41.71	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	164591	39.53	ng	97
31) Naphthalene	11.43	128	566196	40.44	ng	99
32) Benzoic acid	10.63	122	132237	46.68	ng	# 90
33) 4-Chloroaniline	11.53	127	240294	41.18	ng	# 91
34) Hexachlorobutadiene	11.70	225	101918	39.83	ng	98
35) Caprolactam	12.30	113	63650	49.36	ng	# 84
36) 4-Chloro-3-methylphenol	12.60	107	211602	44.90	ng	95
37) 2-Methylnaphthalene	12.99	142	406997	39.85	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	200436	41.07	ng	98
40) Hexachlorocyclopentadiene	13.32	237	104868	40.37	ng	96

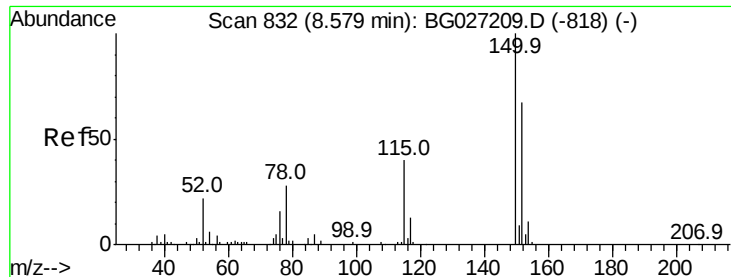
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027335.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	133822	45.21	nq	93
43) 2,4,5-Trichlorophenol	13.65	196	150747	45.51	nq	96
45) 1,1'-Biphenyl	13.98	154	528394	41.32	nq	97
46) 2-Chloronaphthalene	14.02	162	400518	41.78	nq	97
47) 2-Nitroaniline	14.22	65	153760	55.20	nq	91
48) Acenaphthylene	14.86	152	685141	42.23	nq	98
49) Dimethylphthalate	14.58	163	517298	41.62	nq	97
50) 2,6-Dinitrotoluene	14.70	165	114196	45.56	nq	84
51) Acenaphthene	15.20	154	455005	43.11	nq	99
52) 3-Nitroaniline	15.03	138	121714	46.20	nq	94
53) 2,4-Dinitrophenol	15.23	184	63447	59.37	nq	# 65
54) Dibenzofuran	15.53	168	606351	41.11	nq	93
55) 4-Nitrophenol	15.32	139	100785	45.77	nq	# 59
56) 2,4-Dinitrotoluene	15.48	165	158248	48.85	nq	# 91
57) Fluorene	16.19	166	544380	41.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	131142	44.35	nq	96
59) Diethylphthalate	15.93	149	534174	43.09	nq	98
60) 4-Chlorophenyl-phenylether	16.16	204	270977	41.07	nq	95
61) 4-Nitroaniline	16.20	138	130486	48.61	nq	# 66
62) Azobenzene	16.46	77	550421	47.91	nq	88
64) 4,6-Dinitro-2-methylphenol	16.24	198	92160	54.37	nq	88
65) n-Nitrosodiphenylamine	16.38	169	461795	40.46	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	174342	40.46	nq	95
67) Hexachlorobenzene	17.19	284	189489	40.89	nq	90
68) Atrazine	17.31	200	164128	43.00	nq	98
69) Pentachlorophenol	17.52	266	118024	43.45	nq	98
70) Phenanthrene	17.93	178	827551	40.40	nq	95
71) Anthracene	18.02	178	839520	40.91	nq	99
72) Carbazole	18.29	167	812965	42.00	nq	96
73) Di-n-butylphthalate	18.81	149	890841	47.47	nq	# 94
74) Fluoranthene	19.92	202	954409	43.62	nq	93
76) Benzidine	20.09	184	581133	46.36	nq	98
77) Pyrene	20.29	202	979200	38.95	nq	97
79) Butylbenzylphthalate	21.17	149	396280	44.61	nq	96
80) Benzo(a)anthracene	22.25	228	981868	41.38	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	381858	41.36	nq	# 98
82) Chrysene	22.33	228	924841	40.59	nq	97
83) Bis(2-ethylhexyl)phthalate	22.11	149	578883	43.12	nq	100
84) Di-n-octyl phthalate	23.49	149	980310	44.09	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.22	276	1129528	40.94	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1005003	43.11	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	970481	42.44	nq	# 94
89) Benzo(a)pyrene	25.79	252	934952	42.61	nq	# 93
90) Dibenzo(a,h)anthracene	30.30	278	989056	43.06	nq	# 94
91) Benzo(g,h,i)perylene	31.55	276	944143	42.44	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.55 min Scan# 828

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampled :

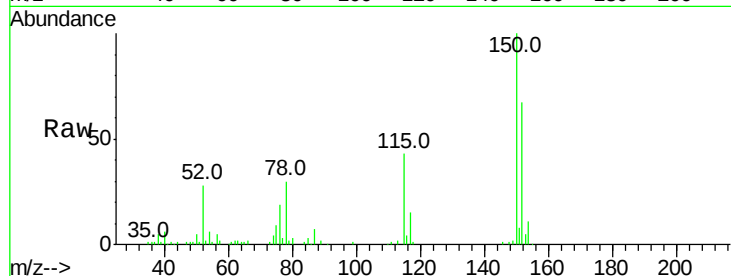
Tot Ion:152 Resp: 50510

Ion Ratio Lower Upper

152 100

150 149.9 114.0 171.0

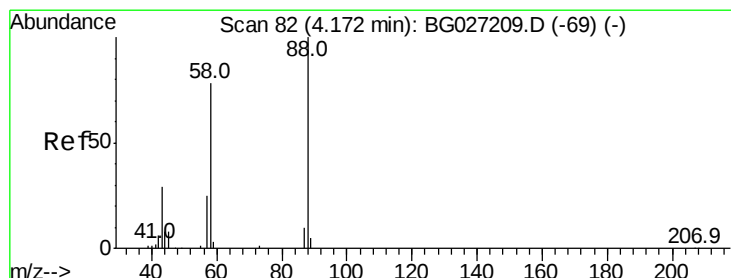
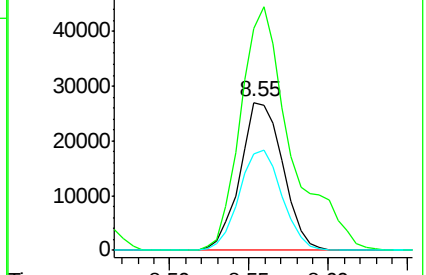
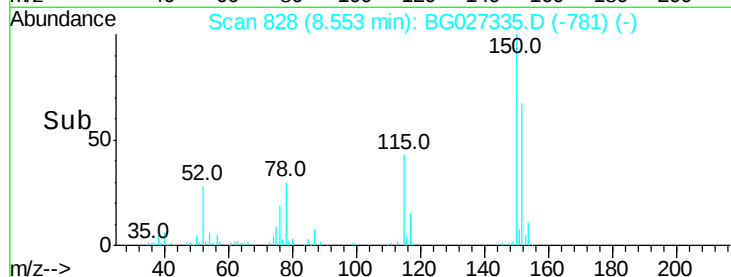
115 65.0 48.1 72.1



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: 44.14 ng

RT: 4.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

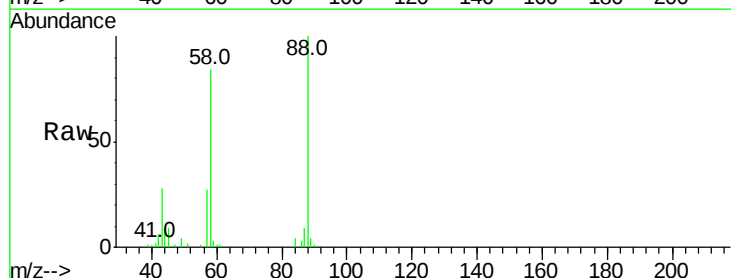
Tgt Ion: 88 Resp: 60580

Ion Ratio Lower Upper

88 100

58 86.2 79.4 119.2

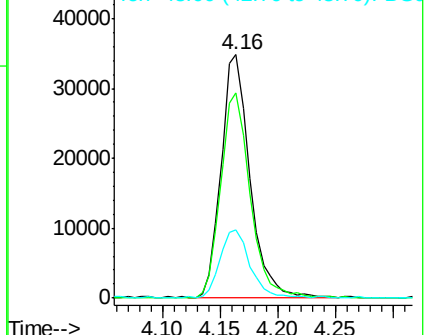
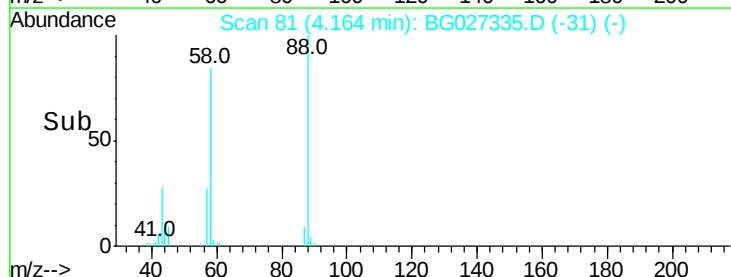
43 29.2 33.8 50.6#



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: 45.86 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

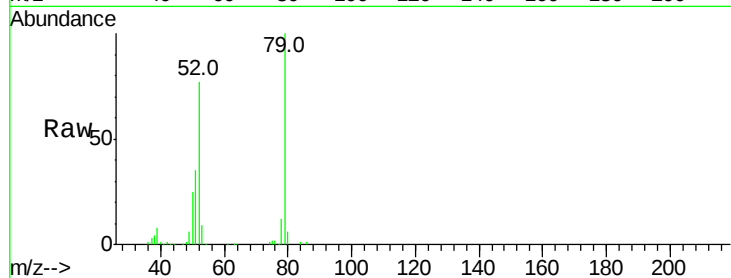
Tot Ion: 79 Resp: 194049

Ion Ratio Lower Upper

79 100

52 76.5 77.8 116.6#

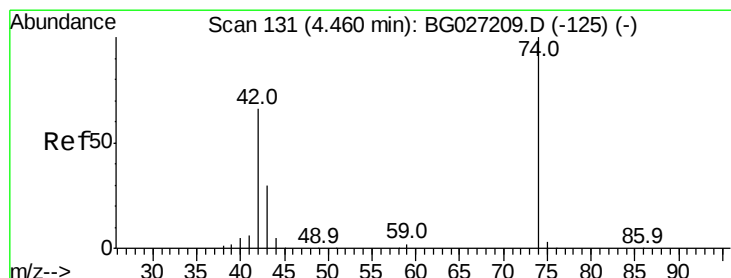
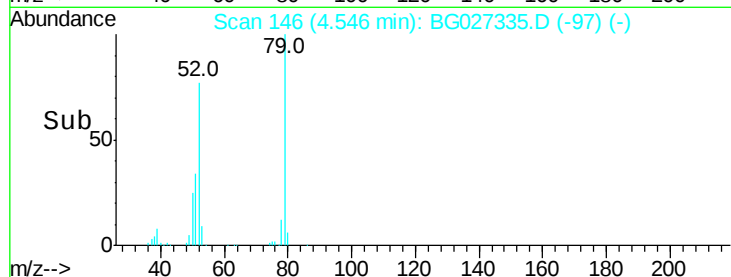
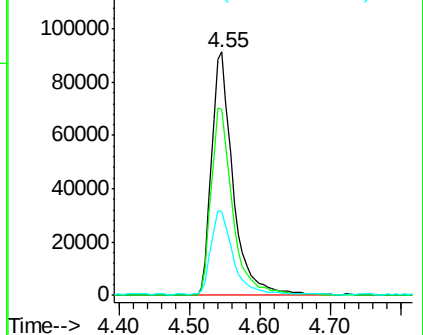
51 34.6 43.2 64.8#



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: 47.69 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

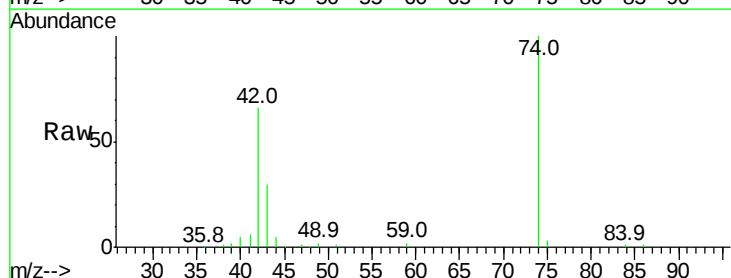
Tgt Ion: 42 Resp: 74716

Ion Ratio Lower Upper

42 100

74 152.1 76.7 115.1#

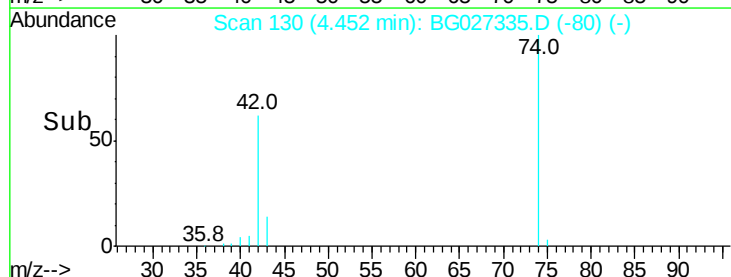
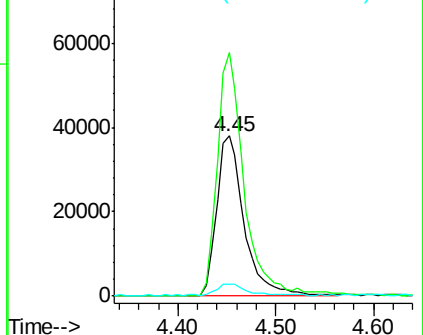
44 7.6 6.1 9.1

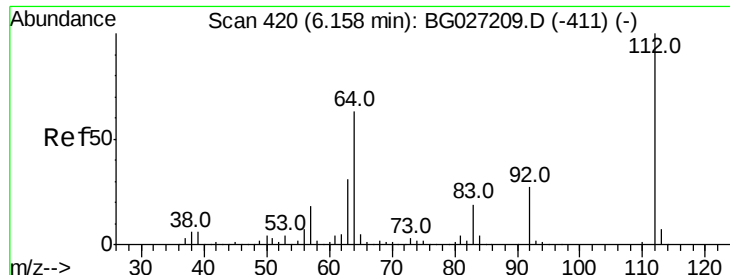


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.68 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampled :

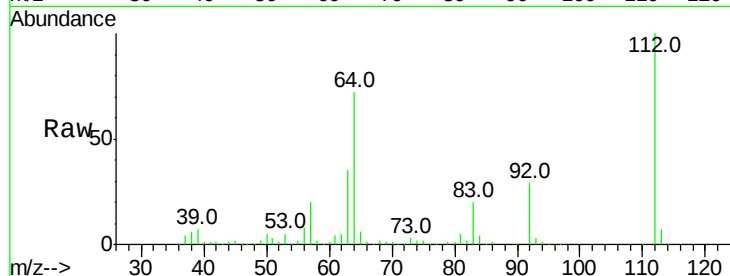
Tot Ion: 112 Resp: 300159

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

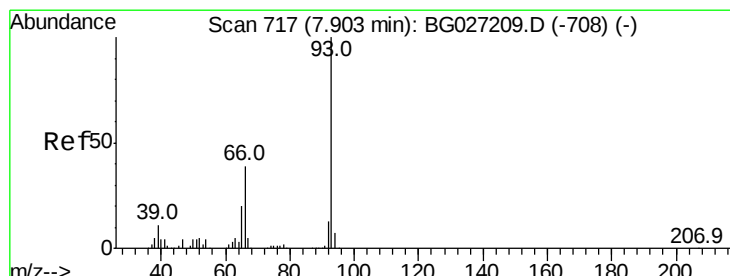
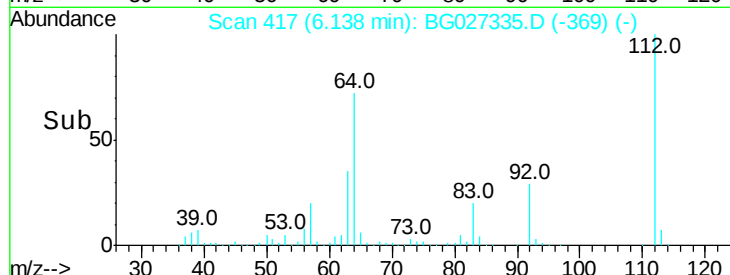
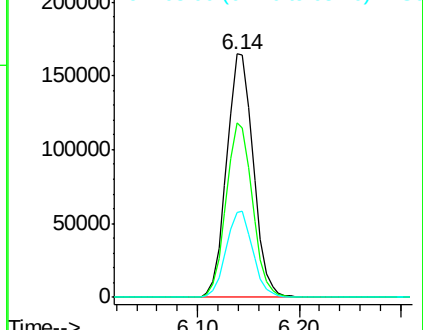
63 34.7 37.2 55.8#



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: 44.39 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

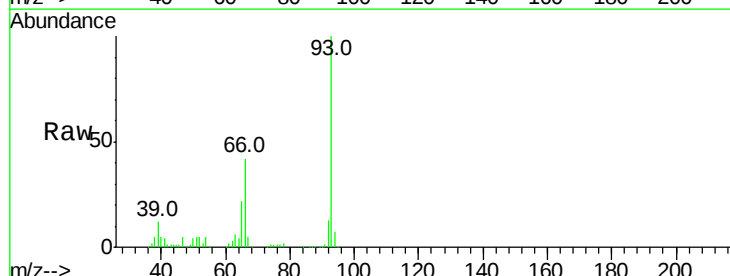
Tgt Ion: 93 Resp: 271584

Ion Ratio Lower Upper

93 100

66 41.9 35.4 53.2

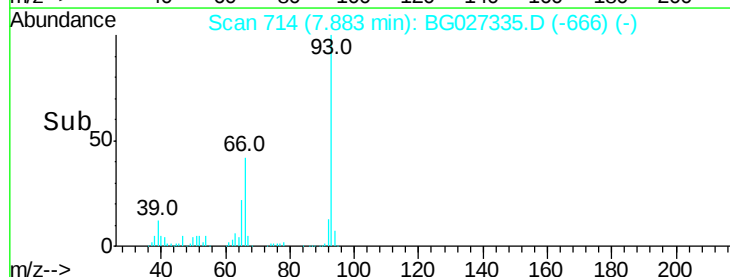
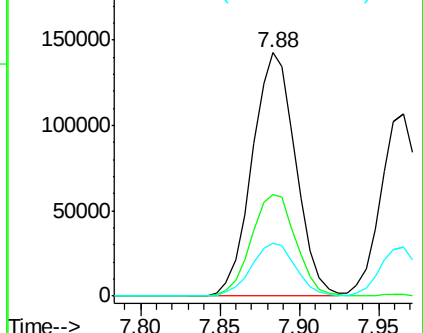
65 21.8 21.2 31.8

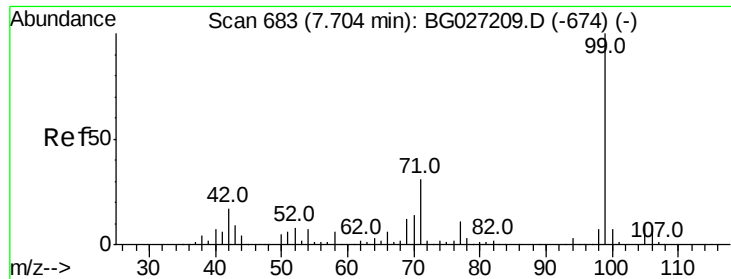


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.83 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

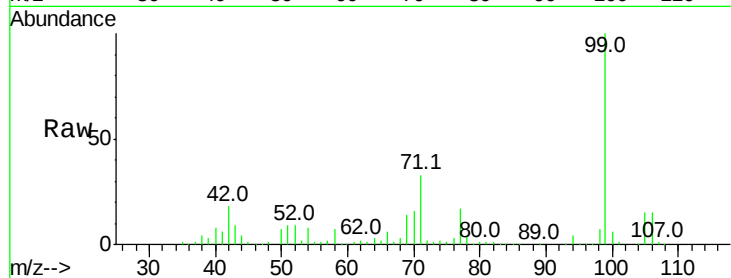
Tot Ion: 99 Resp: 455902

Ion Ratio Lower Upper

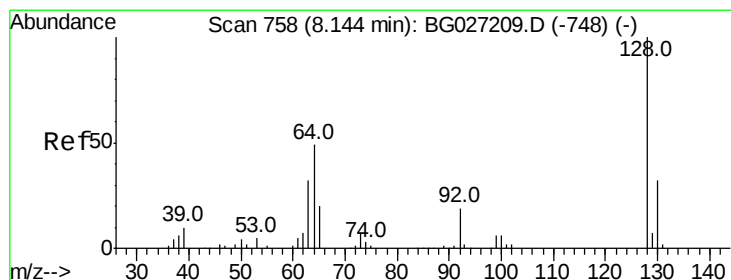
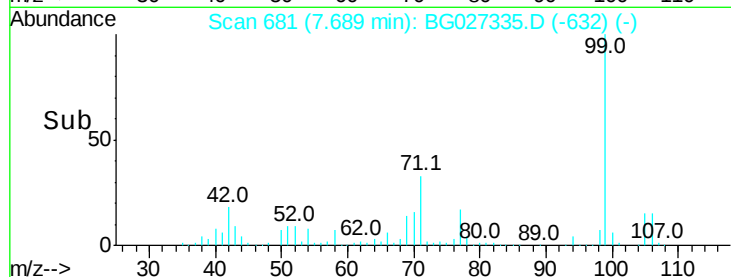
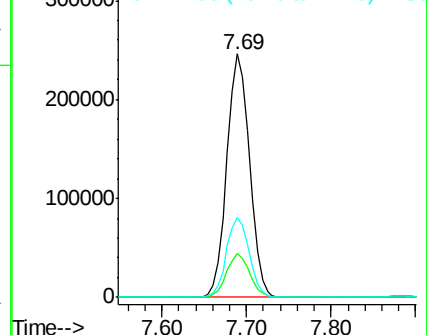
99 100

42 18.0 20.5 30.7#

71 32.8 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: 43.68 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

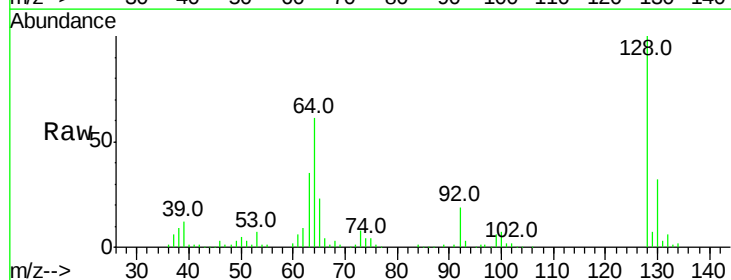
Tgt Ion: 128 Resp: 152680

Ion Ratio Lower Upper

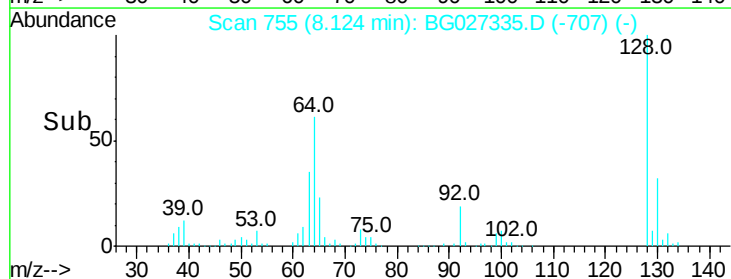
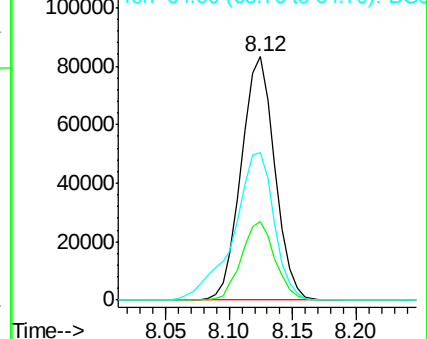
128 100

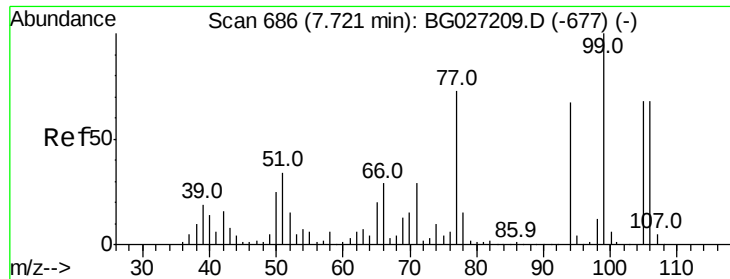
130 32.2 11.4 51.4

64 60.7 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: 44.64 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampled :

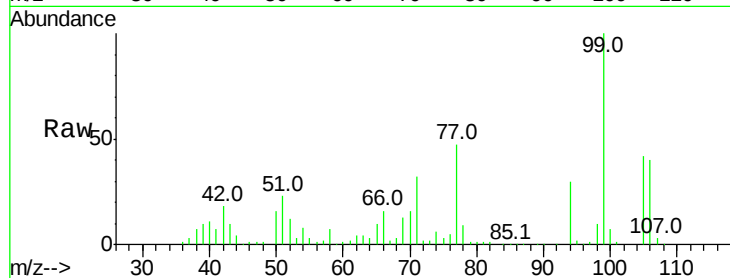
Tot Ion: 77 Resp: 149975

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

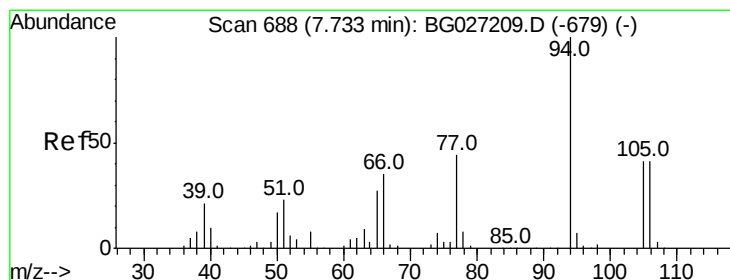
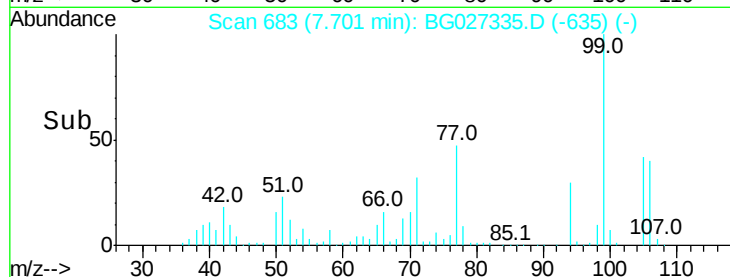
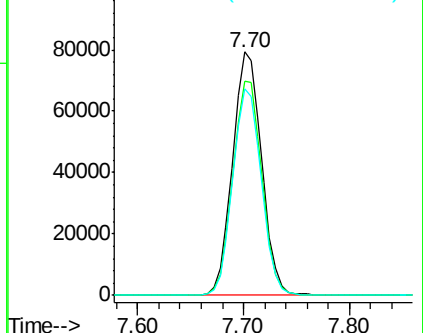
106 84.7 55.1 95.1



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: 46.79 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

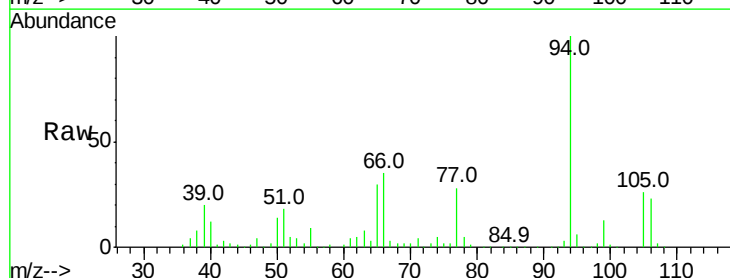
Tgt Ion: 94 Resp: 232471

Ion Ratio Lower Upper

94 100

65 29.6 20.6 60.6

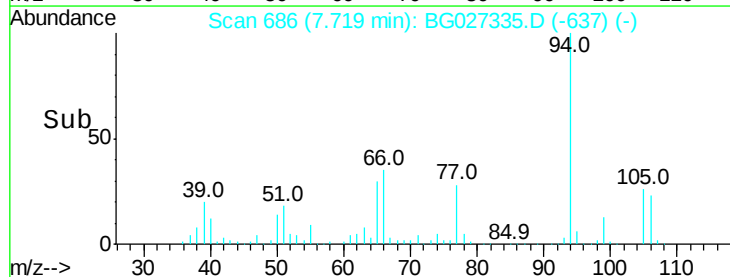
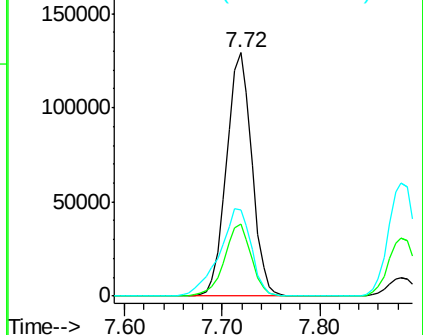
66 35.2 35.5 75.5#

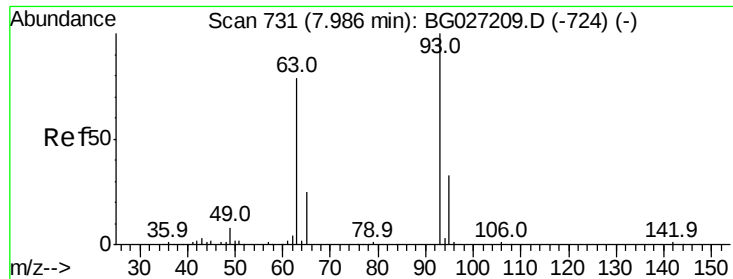


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

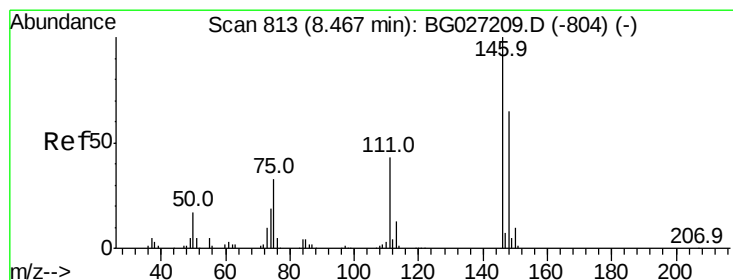
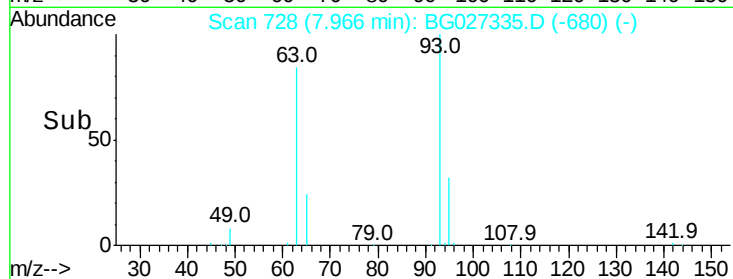
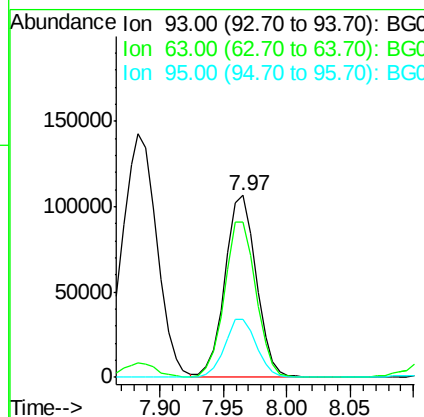
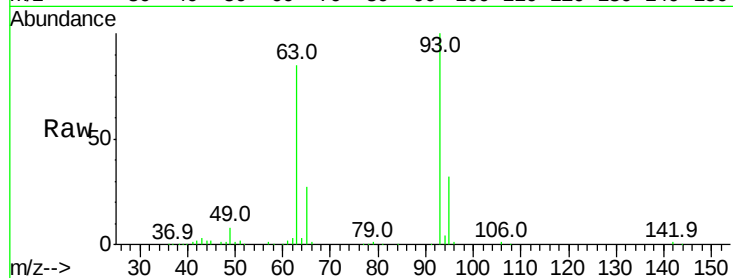




#11
bis(2-Chloroethyl)ether
Concen: 44.80 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

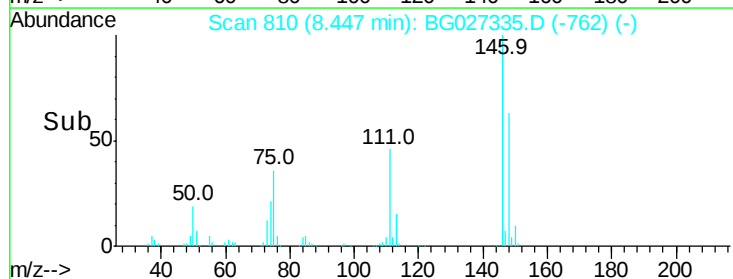
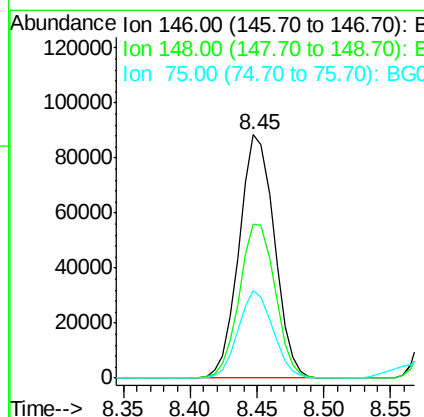
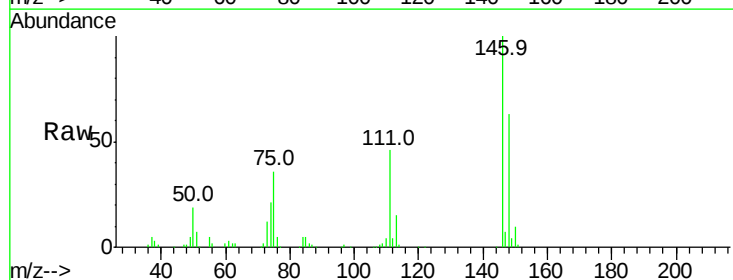
Instrument :
BNA_G
ClientSampleId :

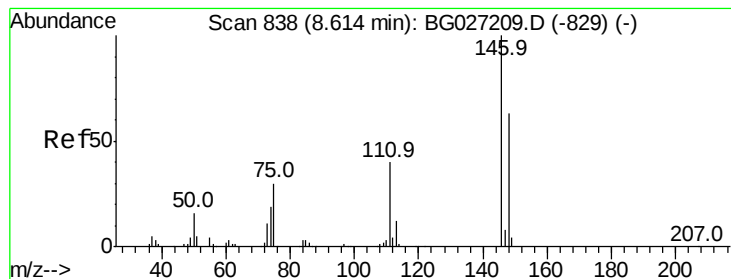
Tot Ion: 93 Resp: 182615
Ion Ratio Lower Upper
93 100
63 85.3 78.5 118.5
95 32.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.10 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion: 146 Resp: 162021
Ion Ratio Lower Upper
146 100
148 63.2 49.2 73.8
75 36.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.71 ng

RT: 8.59 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

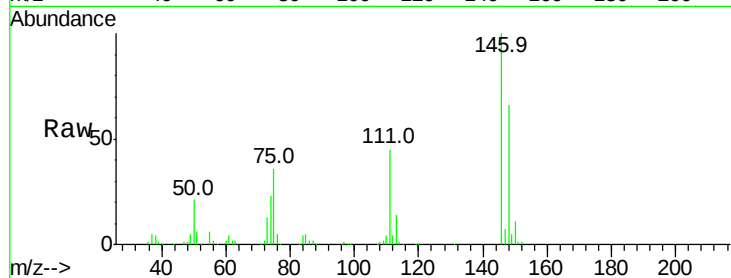
Tot Ion:146 Resp: 164696

Ion Ratio Lower Upper

146 100

148 65.7 52.2 78.2

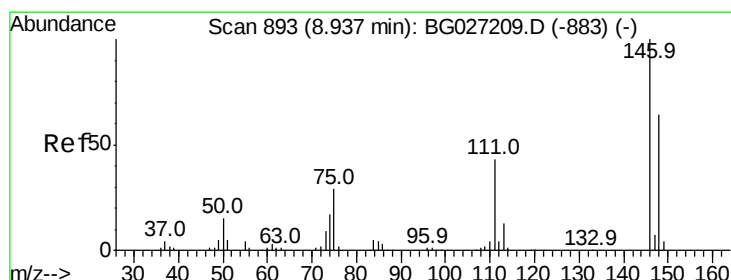
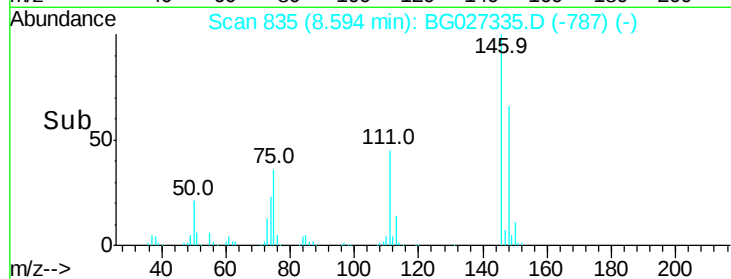
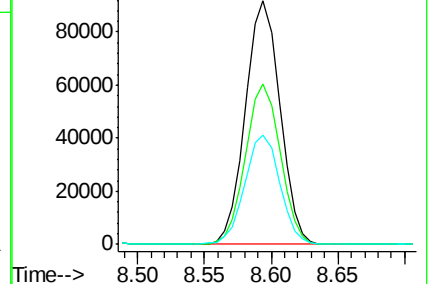
111 44.7 37.0 55.6



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: 40.98 ng

RT: 8.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

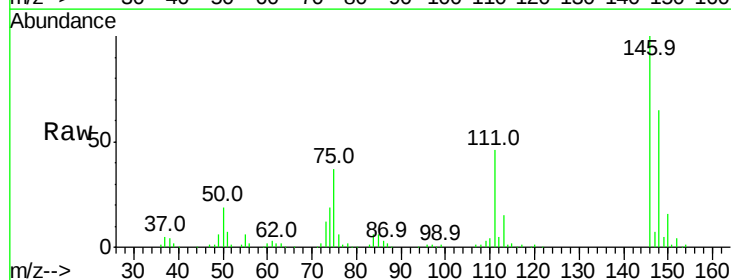
Tgt Ion:146 Resp: 161712

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

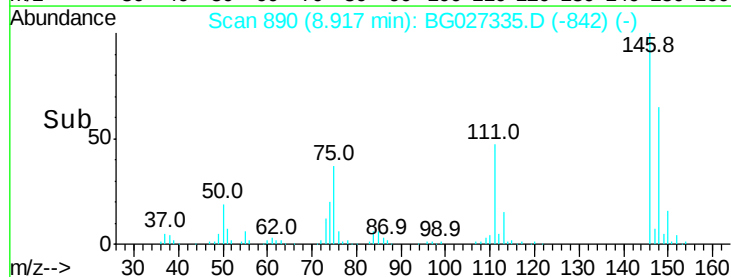
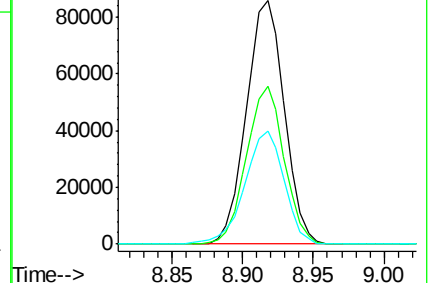
111 46.4 39.7 59.5

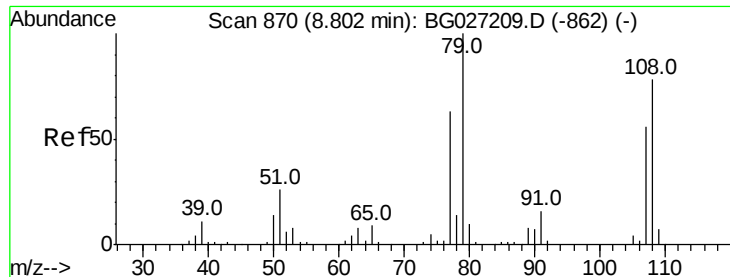


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

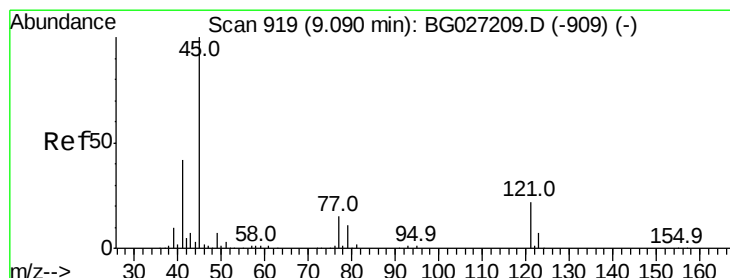
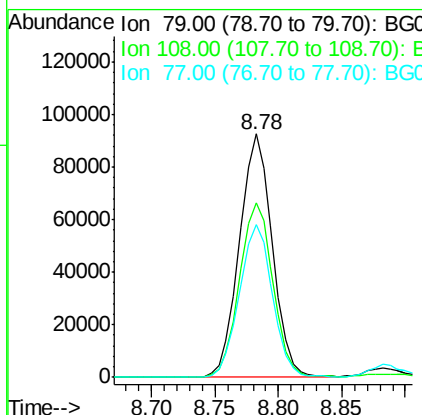
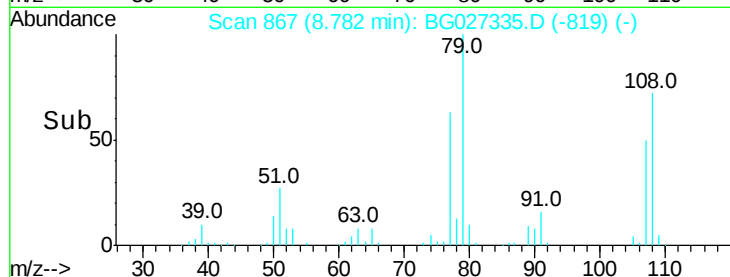
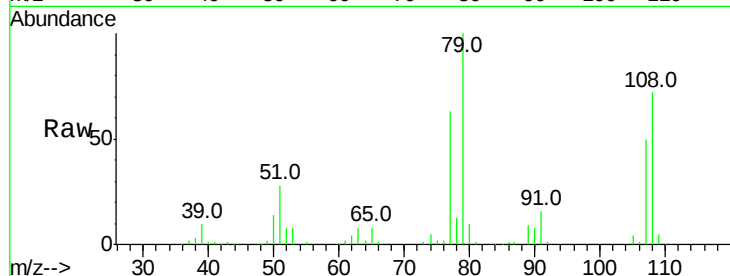




#15
Benzyl Alcohol
Concen: 48.68 ng
RT: 8.78 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

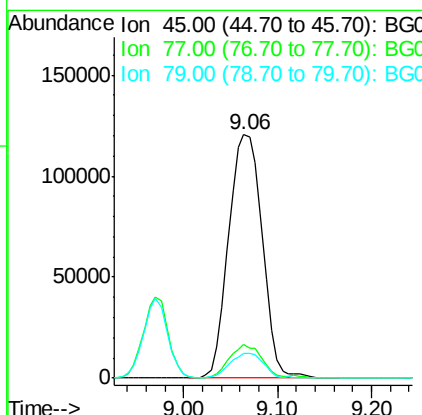
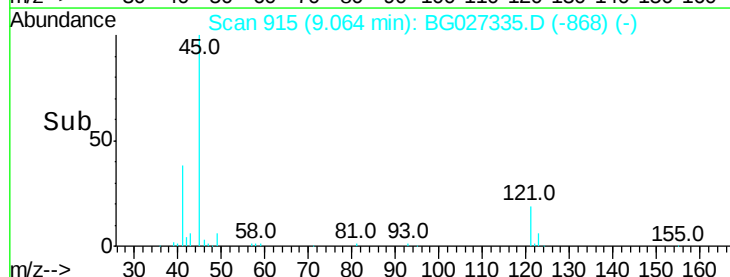
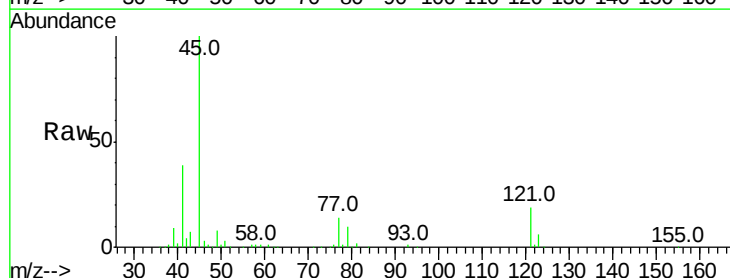
Instrument :
BNA_G
ClientSampled :

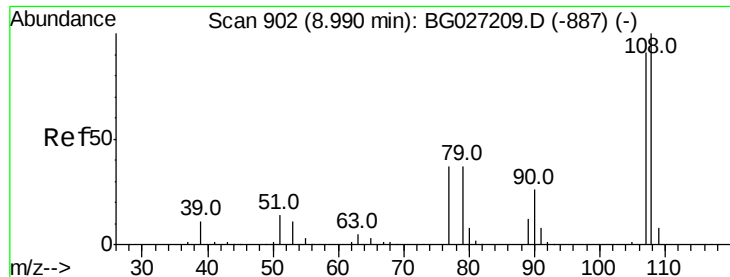
Tot Ion: 79 Resp: 166653
Ion Ratio Lower Upper
79 100
108 71.5 45.5 68.3#
77 62.6 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.28 ng
RT: 9.06 min Scan# 915
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion: 45 Resp: 299082
Ion Ratio Lower Upper
45 100
77 13.7 0.0 30.6
79 10.3 0.0 28.5

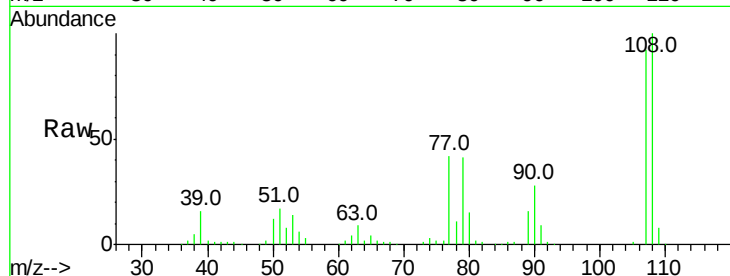




#17
2-Methylphenol
Concen: 44.71 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	45.5	51.4	77.2#
79	44.6	49.2	73.8#



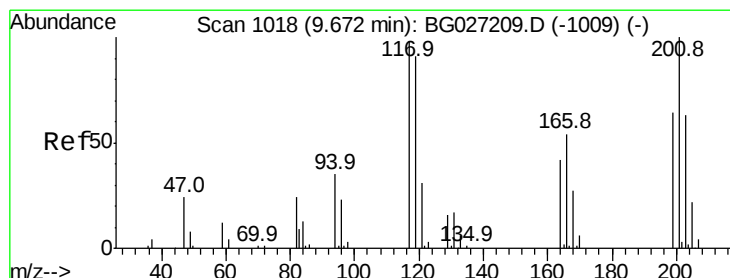
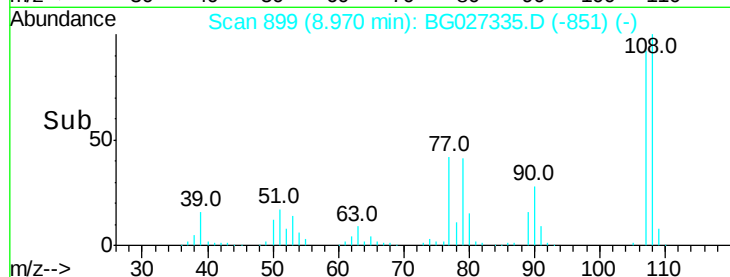
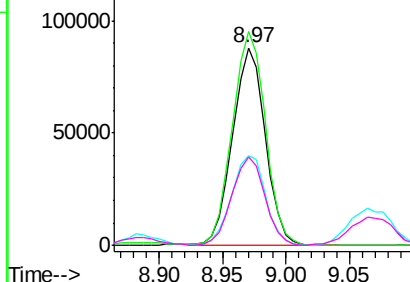
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

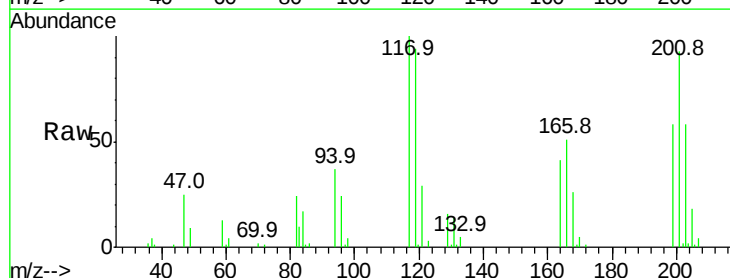
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 44.92 ng
RT: 9.65 min Scan# 1014
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.8	69.8	104.6
201	93.0	95.4	143.0#

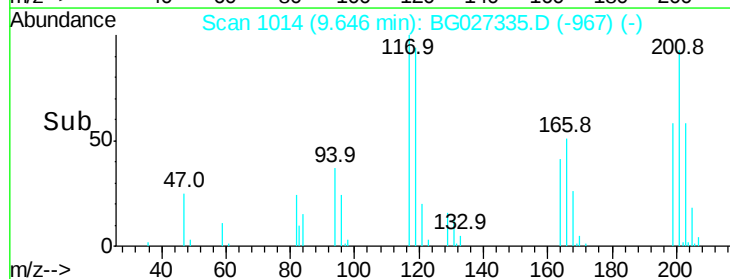
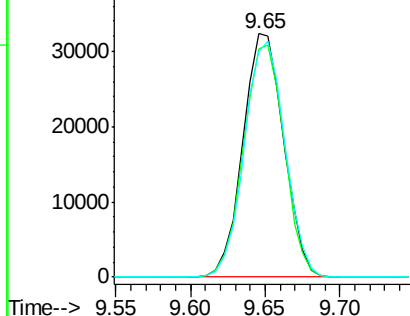


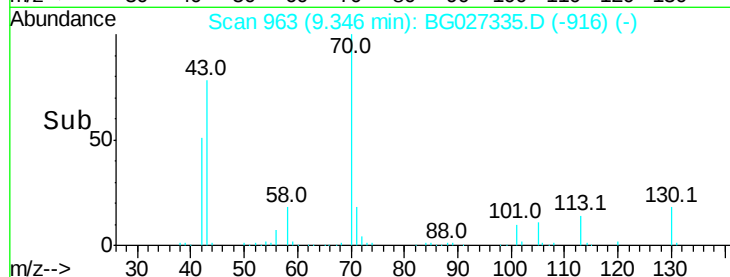
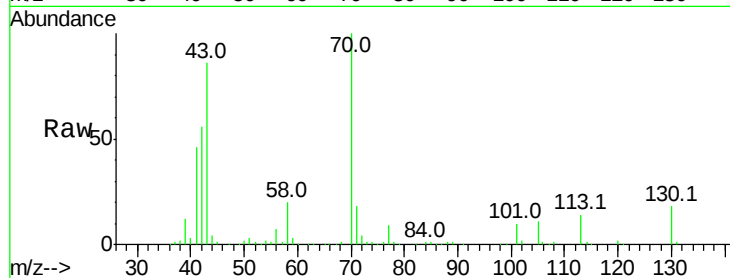
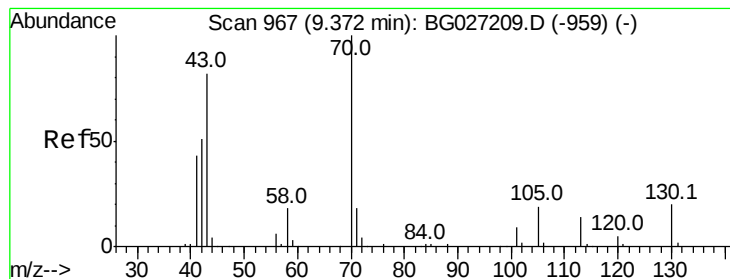
Abundance

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: 48.86 ng

RT: 9.35 min Scan# 963

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 166083

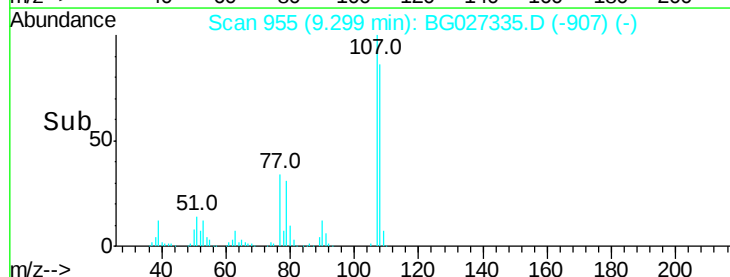
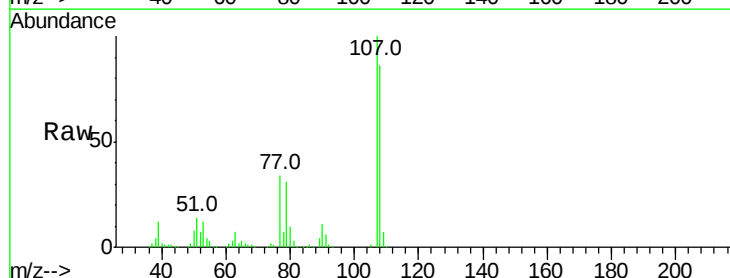
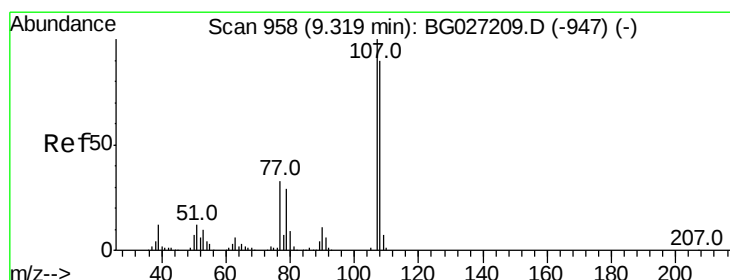
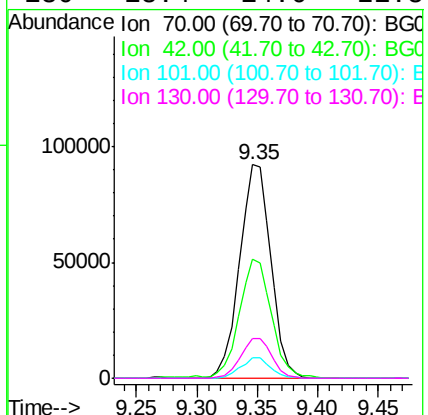
Ion Ratio Lower Upper

70 100

42 55.8 56.1 84.1#

101 9.6 7.5 11.3

130 18.4 14.6 21.8



#20

3+4-Methylphenols

Concen: 46.05 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion: 107 Resp: 224042

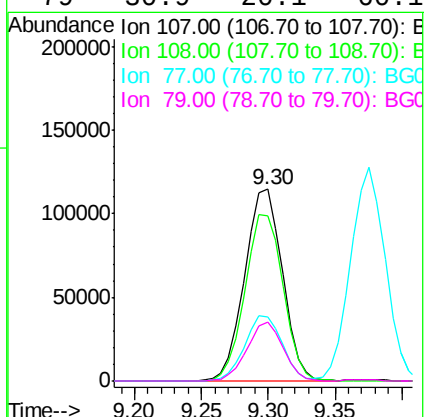
Ion Ratio Lower Upper

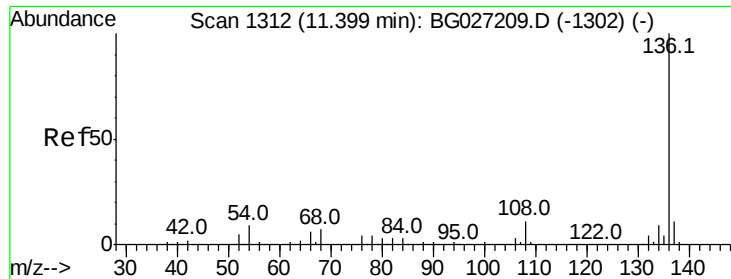
107 100

108 86.2 70.8 110.8

77 33.6 25.8 65.8

79 30.9 20.1 60.1

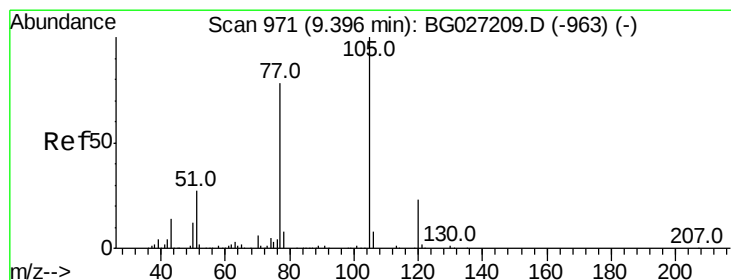
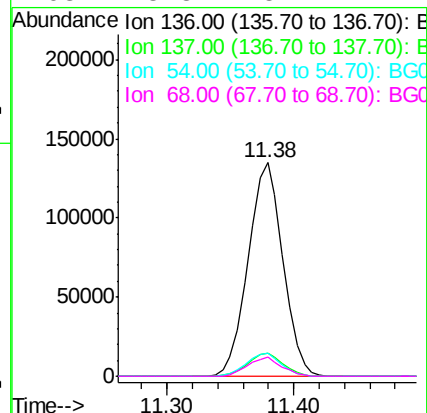
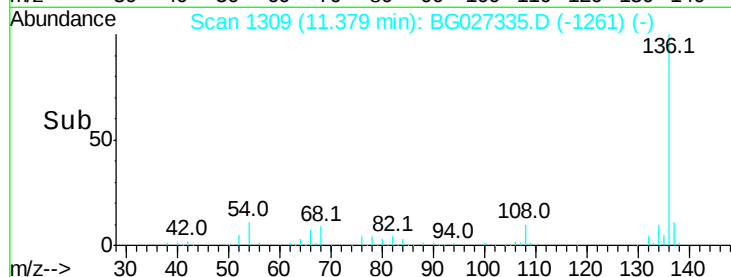
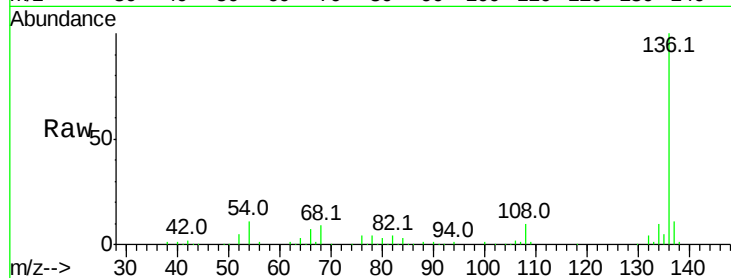




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

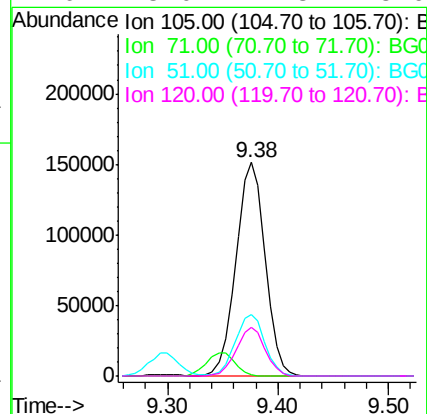
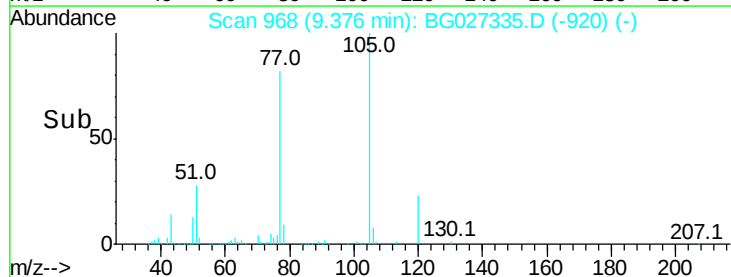
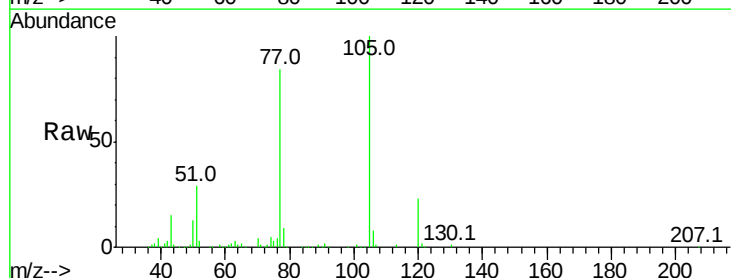
Instrument :
BNA_G
ClientSampleId :

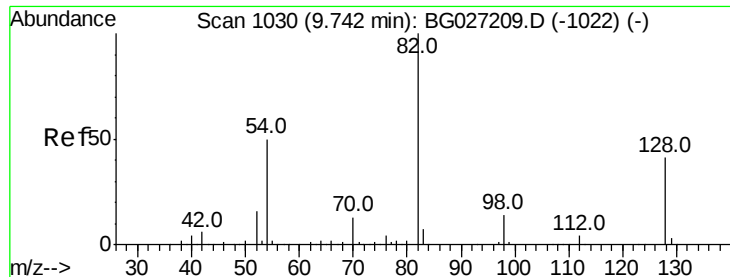
Tot Ion:136	Resp:	256206
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	10.5	9.3 13.9
68	8.8	5.1 7.7#



#22
Acetophenone
Concen: 42.73 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:105	Resp:	279965
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	28.7	34.0 51.0#
120	23.0	17.3 25.9

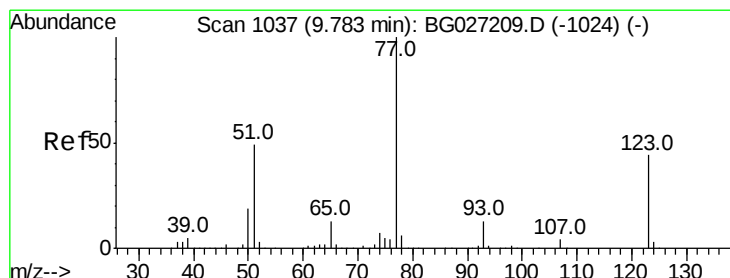
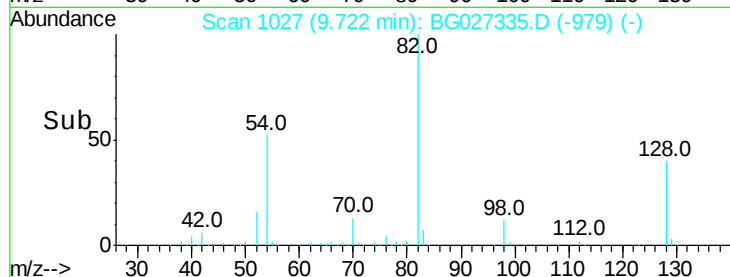
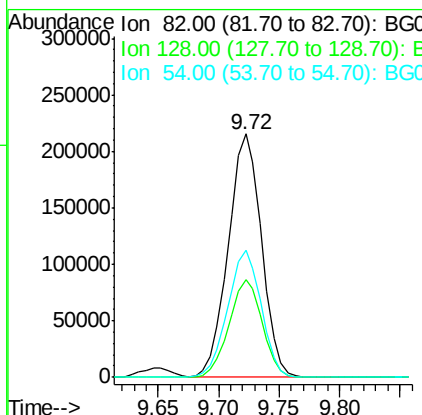
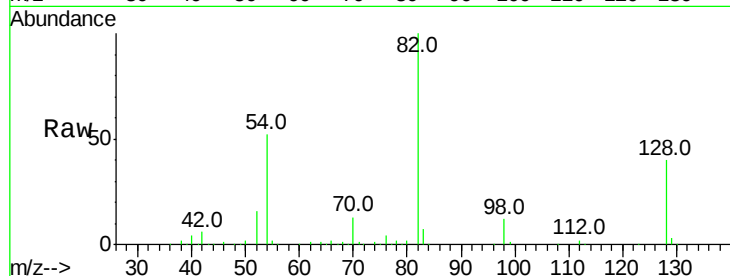




#23
Nitrobenzene-d5
Concen: 101.33 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

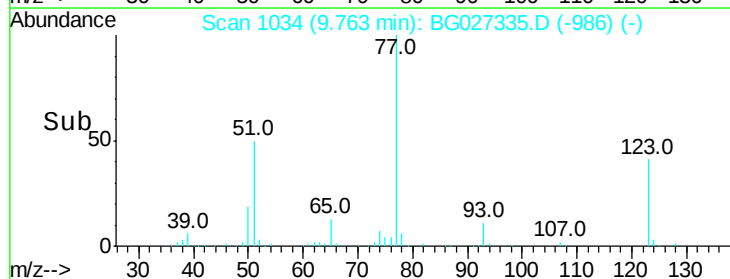
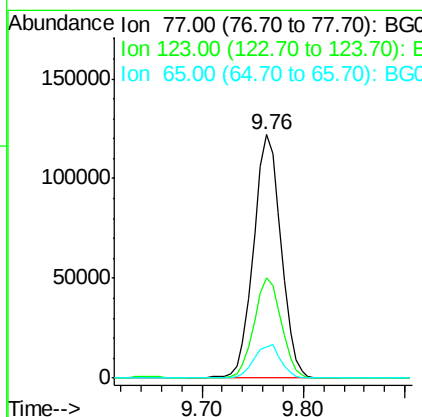
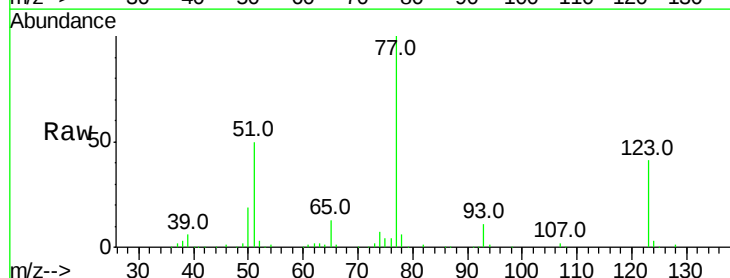
Instrument :
BNA_G
ClientSampled :

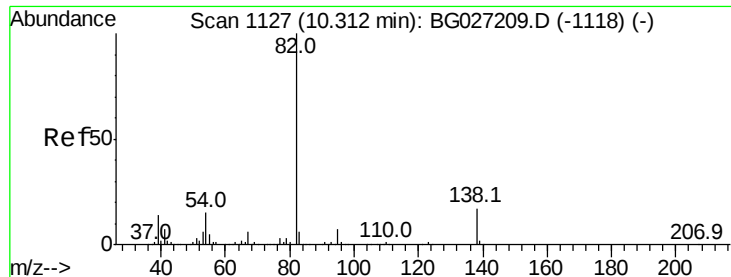
Tot Ion: 82 Resp: 412813
Ion Ratio Lower Upper
82 100
128 40.0 26.4 39.6#
54 52.0 49.4 74.2



#24
Nitrobenzene
Concen: 49.39 ng
RT: 9.76 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion: 77 Resp: 229232
Ion Ratio Lower Upper
77 100
123 41.3 26.1 39.1#
65 12.8 12.4 18.6





#25

Isophorone

Concen: 45.16 ng

RT: 10.28 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

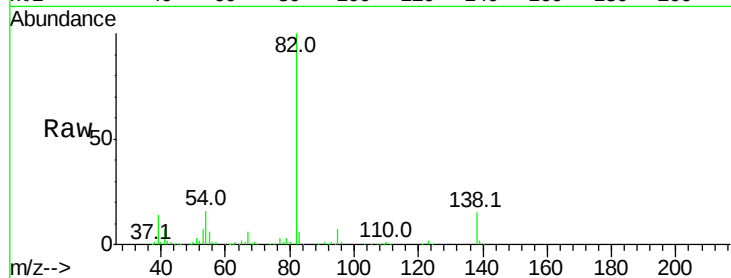
Tot Ion: 82 Resp: 432621

Ion Ratio Lower Upper

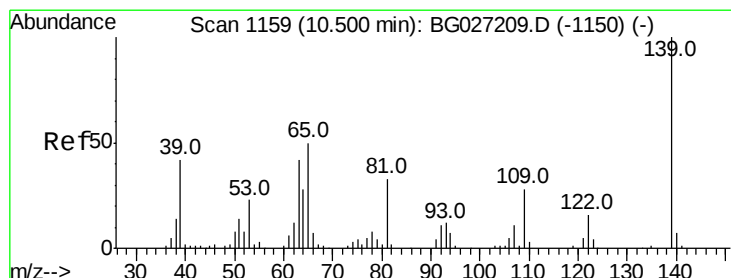
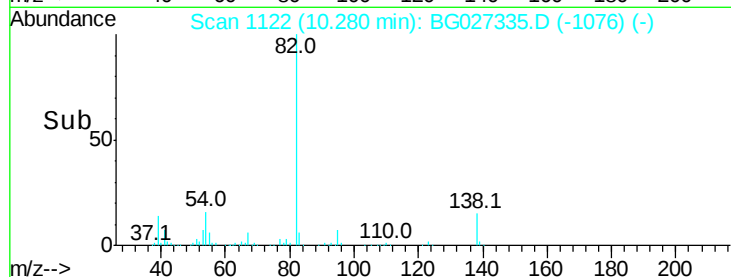
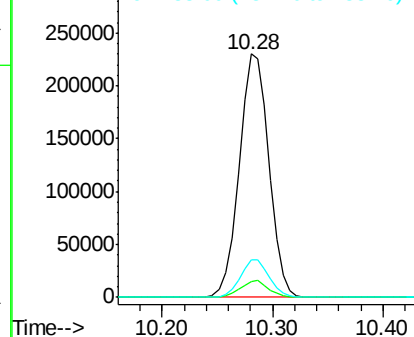
82 100

95 6.6 7.5 11.3#

138 15.4 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 47.53 ng

RT: 10.47 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

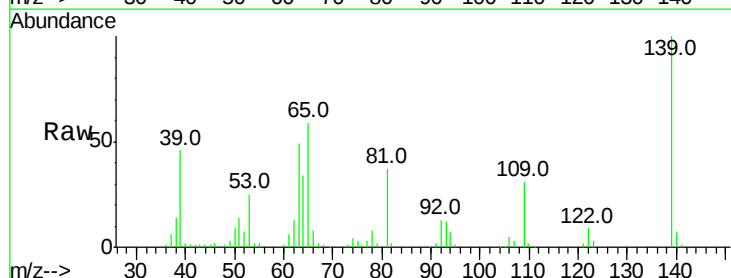
Tgt Ion: 139 Resp: 90791

Ion Ratio Lower Upper

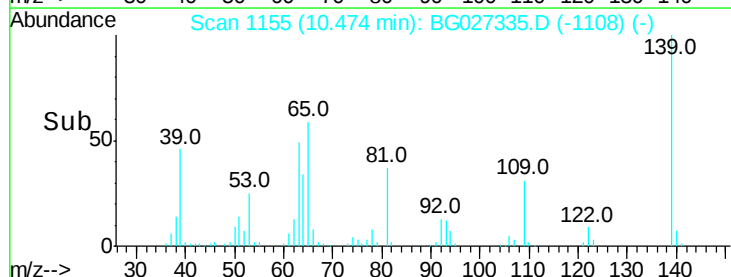
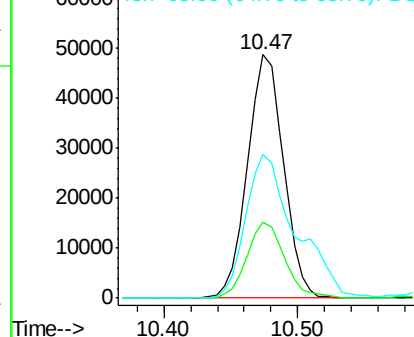
139 100

109 31.3 38.6 58.0#

65 58.8 57.1 85.7



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

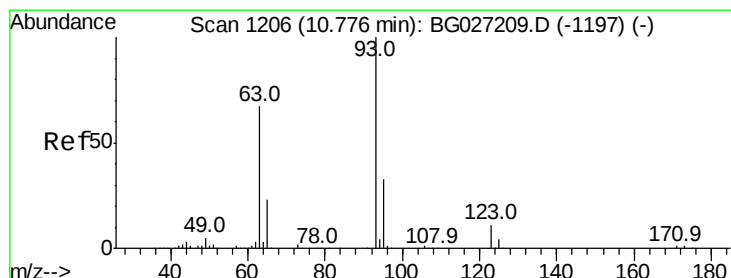
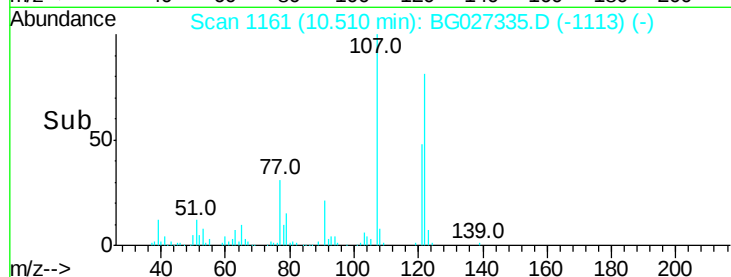
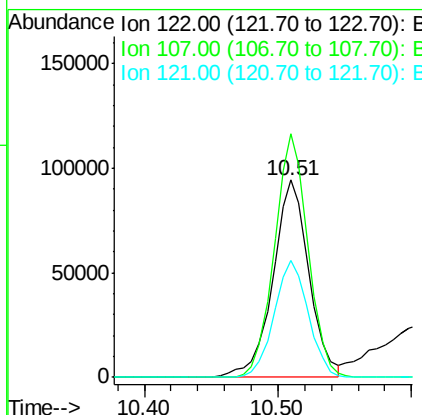
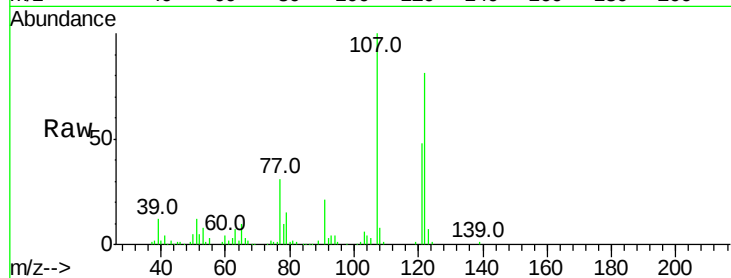




#27
 2,4-Dimethylphenol
 Concen: 43.13 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

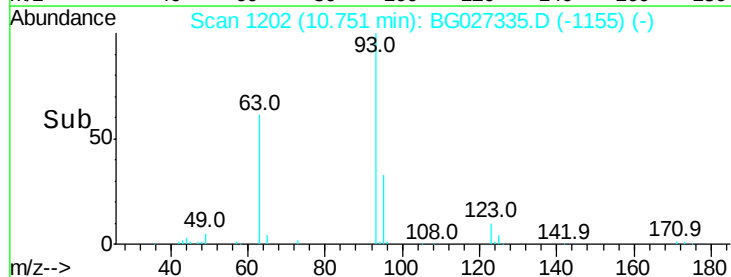
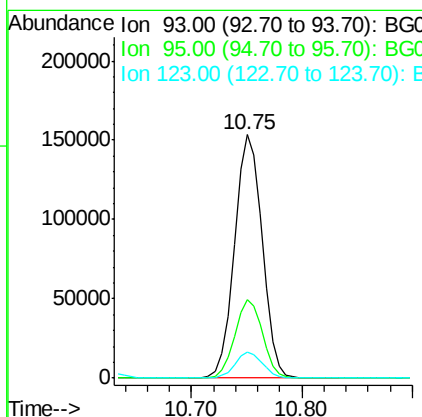
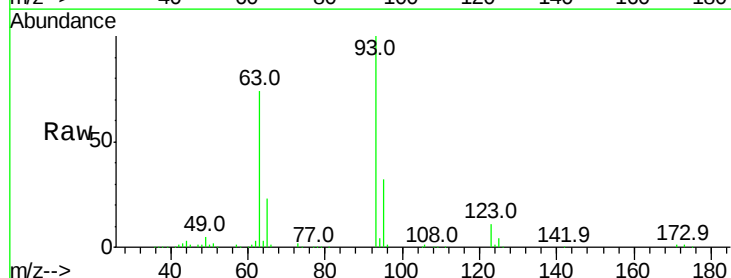
Instrument :
 BNA_G
 ClientSampleId :

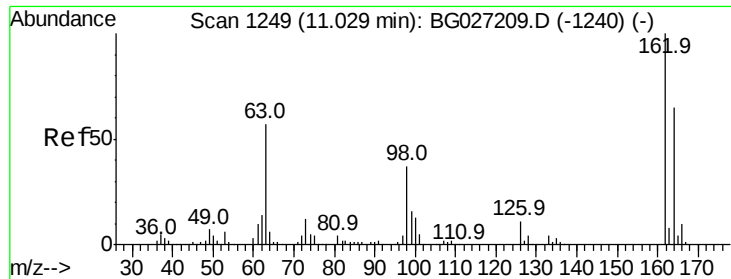
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.3	104.2	156.4
121	59.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.47 ng
 RT: 10.75 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.5	8.3	12.5

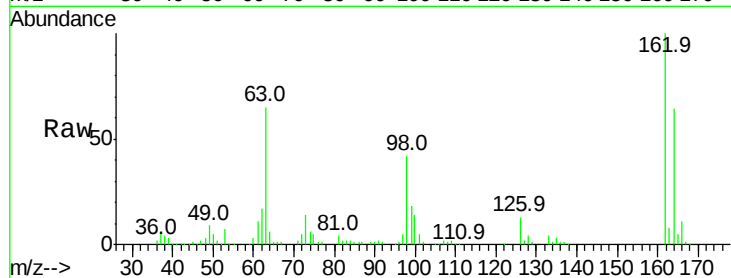




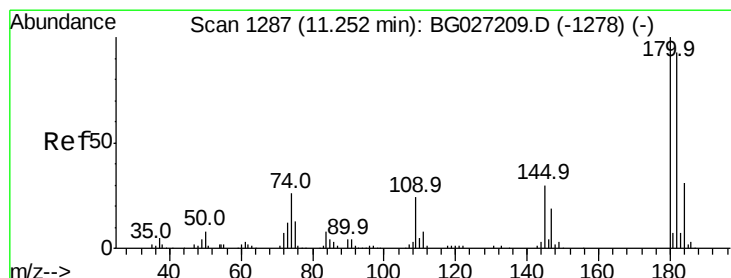
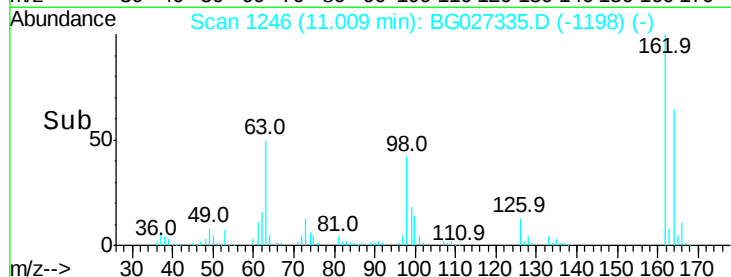
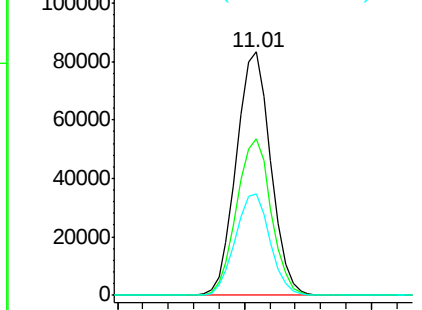
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 156841
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.4 82.4
 98 41.7 20.3 60.3

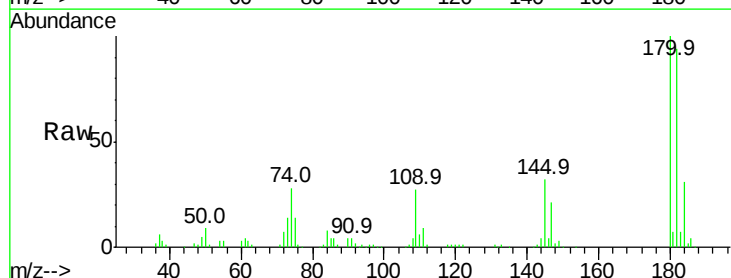


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

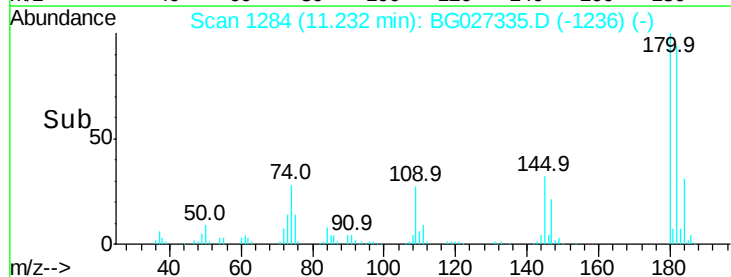
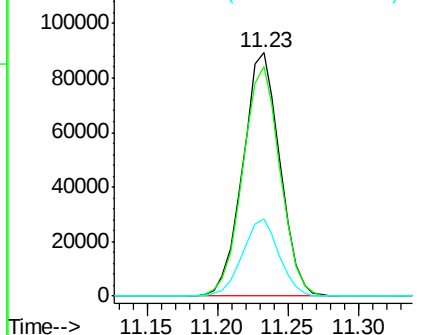


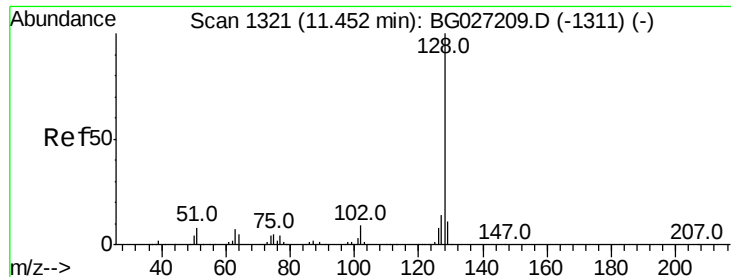
#30
 1,2,4-Trichlorobenzene
 Concen: 39.53 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion:180 Resp: 164591
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.0 115.4
 145 31.8 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

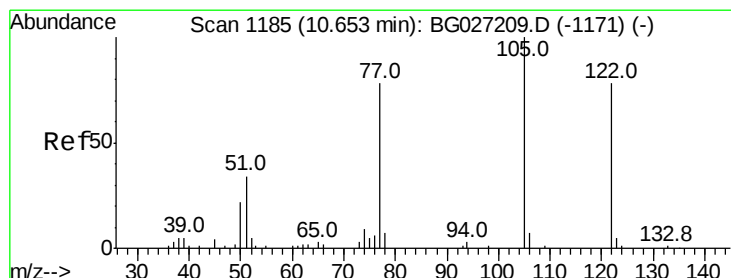
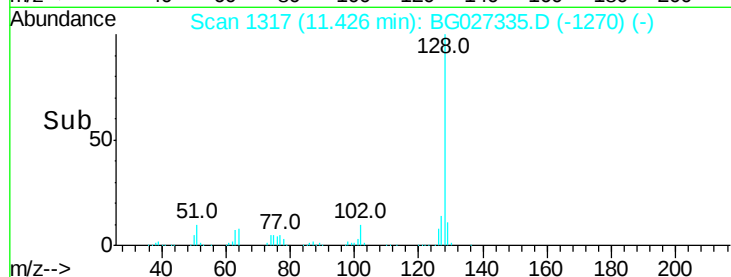
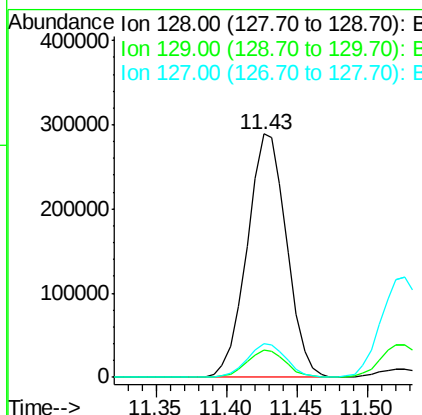
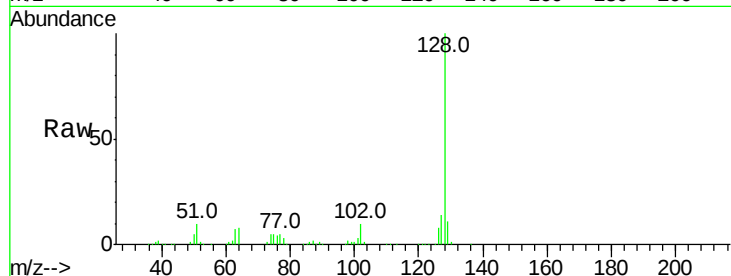




#31
Naphthalene
Concen: 40.44 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

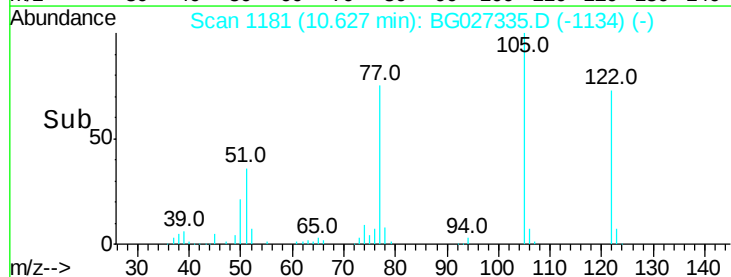
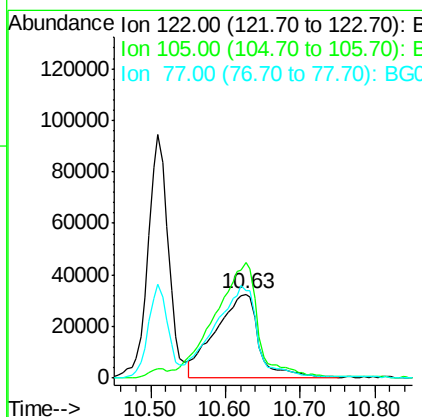
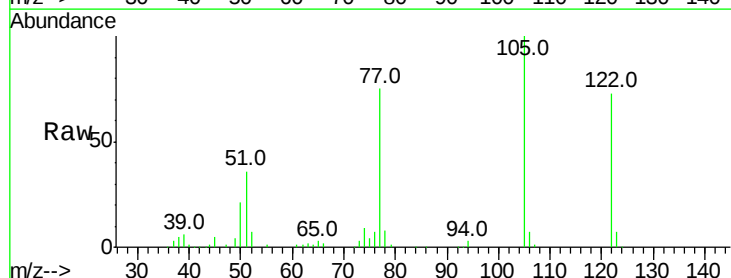
Instrument :
BNA_G
ClientSampleId :

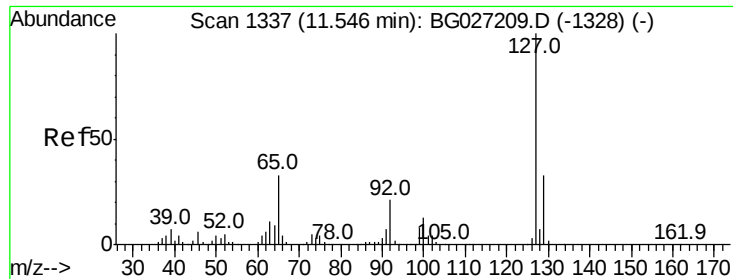
Tot Ion:128 Resp: 566196
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 46.68 ng
RT: 10.63 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:122 Resp: 132237
Ion Ratio Lower Upper
122 100
105 137.1 120.1 160.1
77 103.4 104.6 144.6#

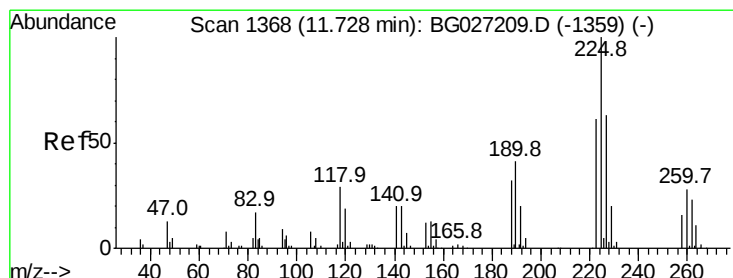
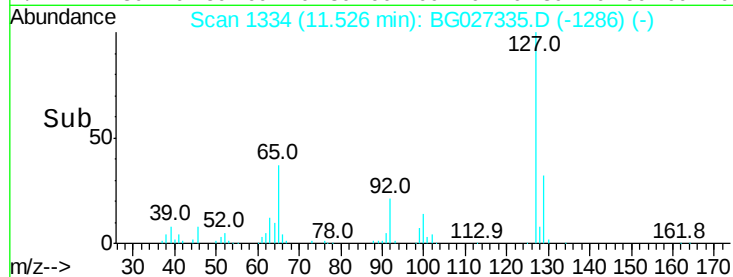
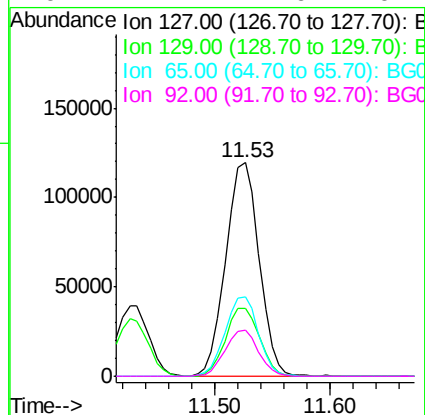
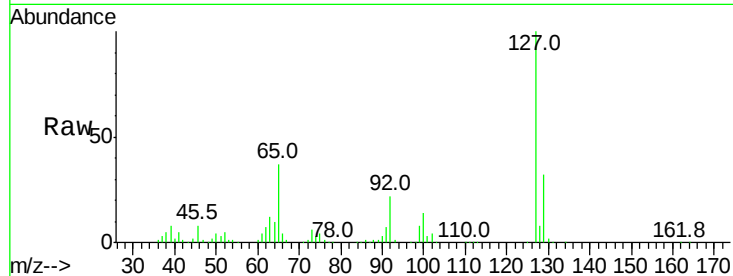




#33
4-Chloroaniline
Concen: 41.18 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

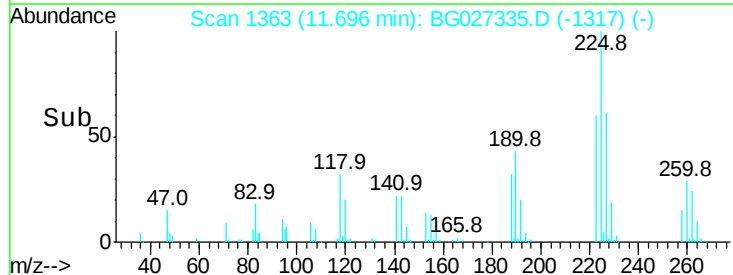
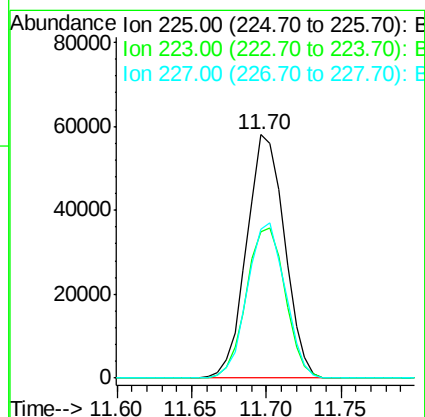
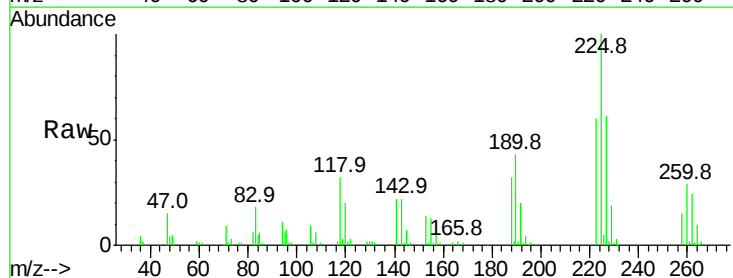
Instrument :
BNA_G
ClientSampleId :

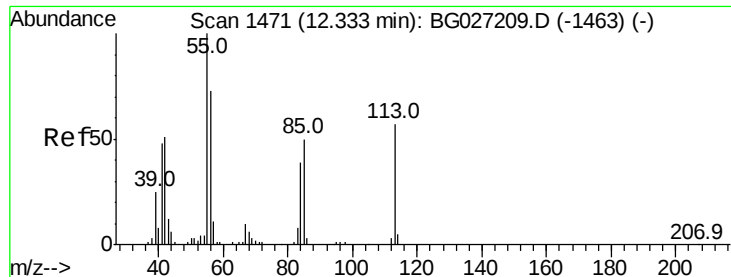
Tot Ion:	127	Resp:	240294
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	37.0	37.7	56.5#
92	21.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.83 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:	225	Resp:	101918
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.7	76.1
227	61.1	49.0	73.6





#35

Caprolactam

Concen: 49.36 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

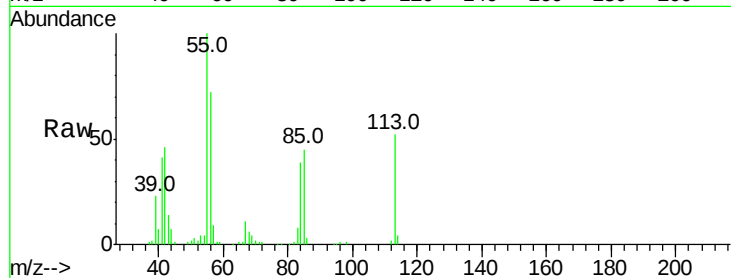
Tot Ion:113 Resp: 63650

Ion Ratio Lower Upper

113 100

55 193.2 198.6 238.6#

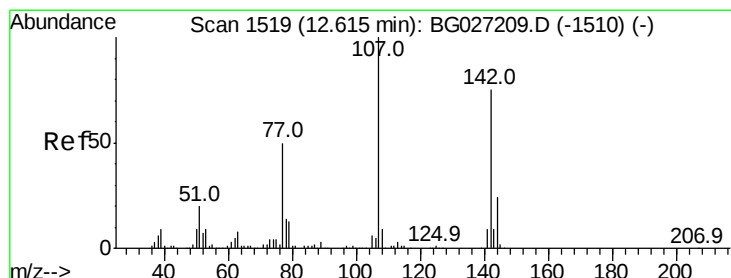
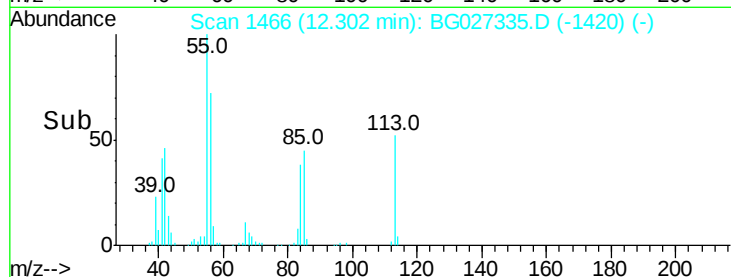
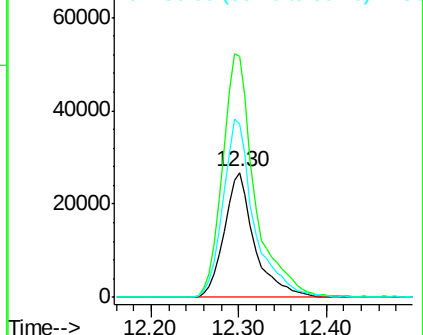
56 138.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.90 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

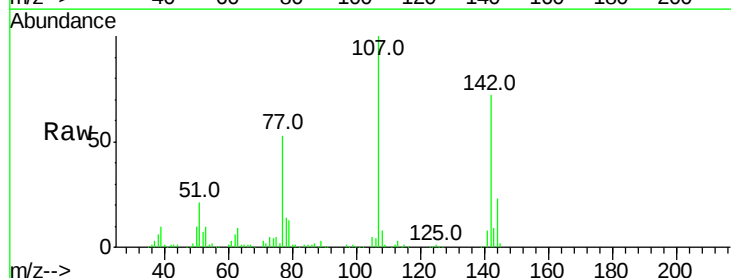
Tgt Ion:107 Resp: 211602

Ion Ratio Lower Upper

107 100

144 23.4 17.4 26.0

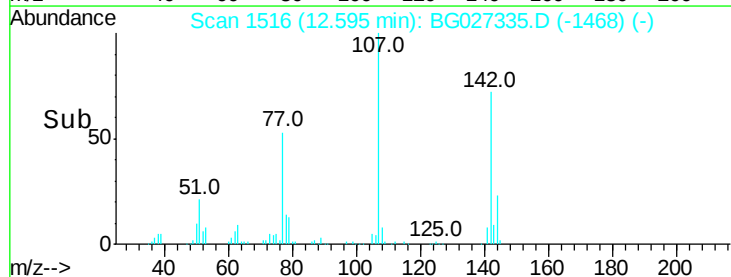
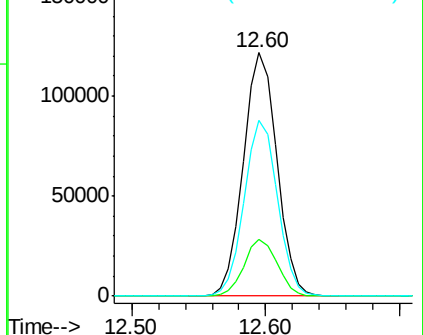
142 72.1 54.1 81.1



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

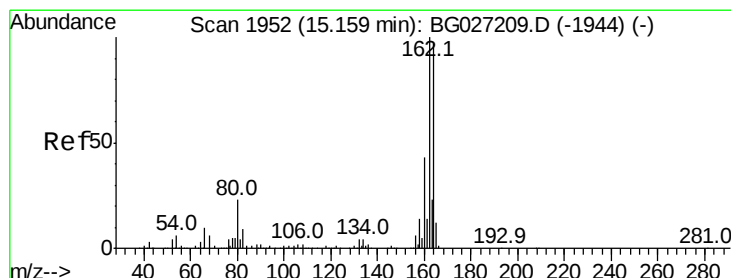
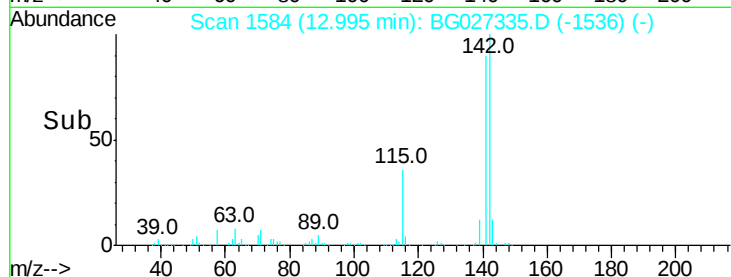
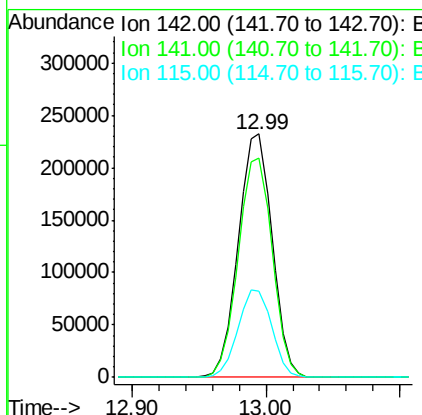
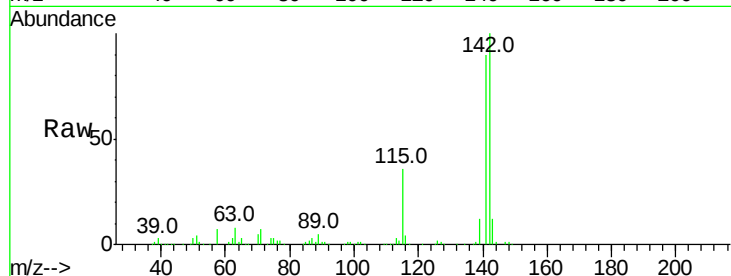




#37
2-Methylnaphthalene
Concen: 39.85 ng
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

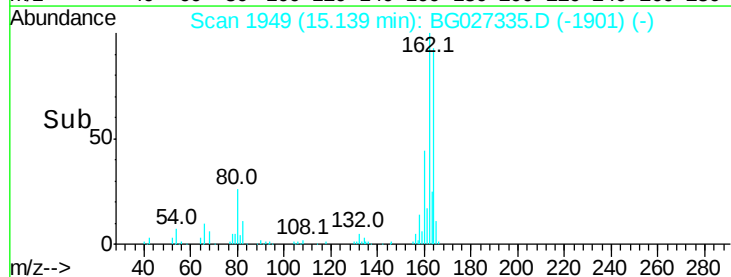
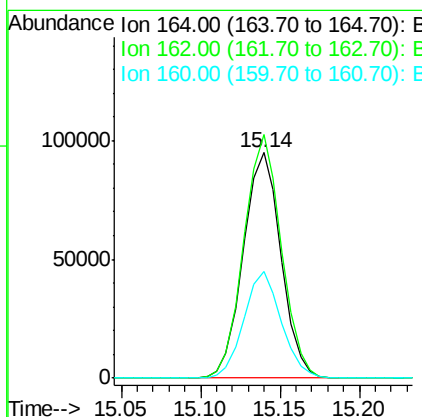
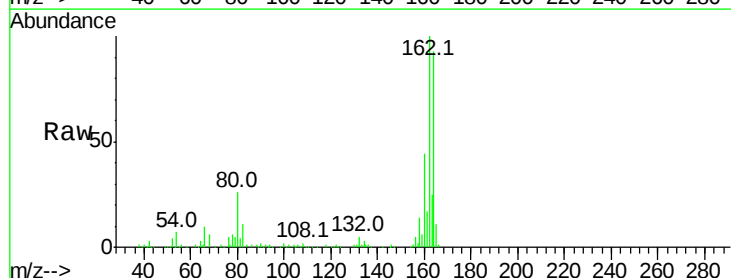
Instrument :
BNA_G
ClientSampleId :

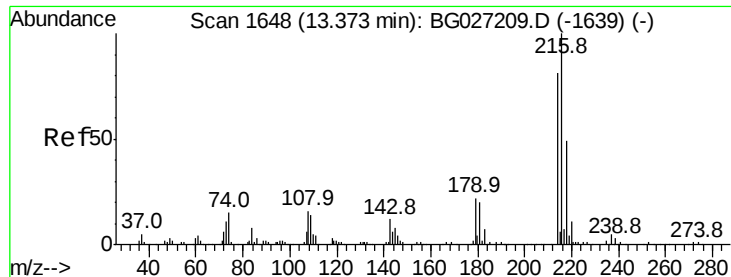
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.4	105.6
115	35.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	47.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.07 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 200436

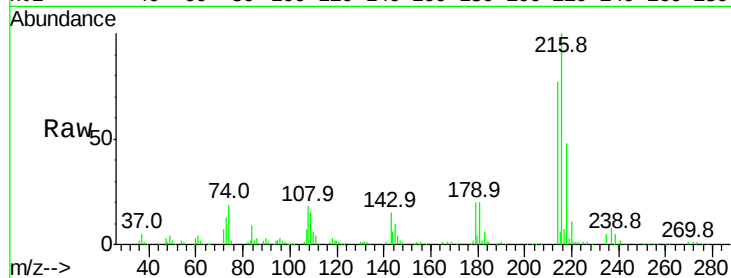
Ion Ratio Lower Upper

216 100

214 78.1 64.4 96.6

179 21.7 17.4 26.0

108 19.7 15.6 23.4

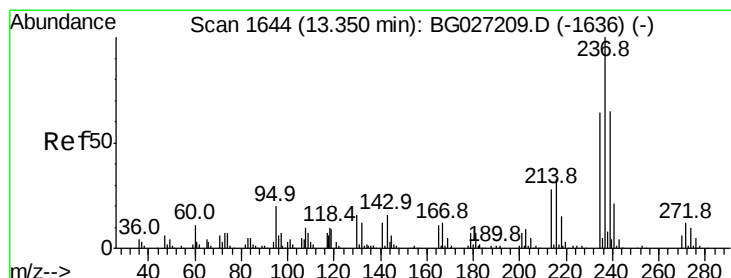
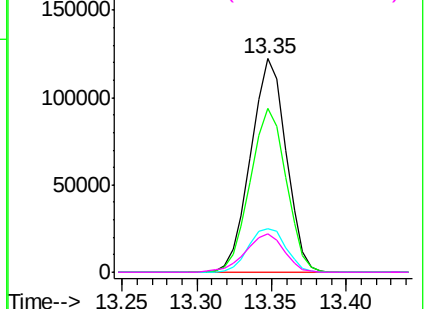
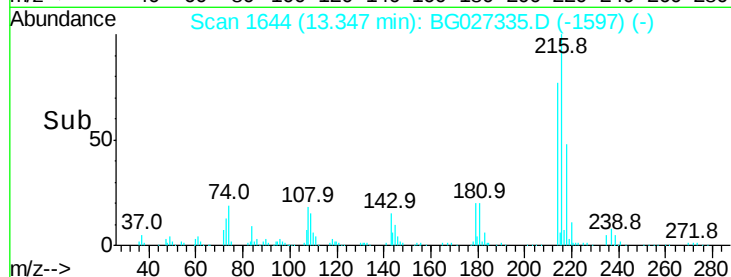


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.37 ng

RT: 13.32 min Scan# 1640

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

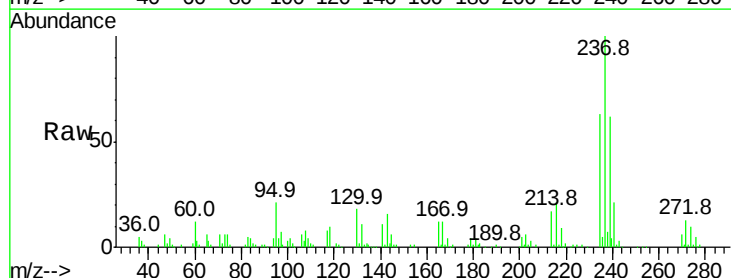
Tgt Ion:237 Resp: 104868

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

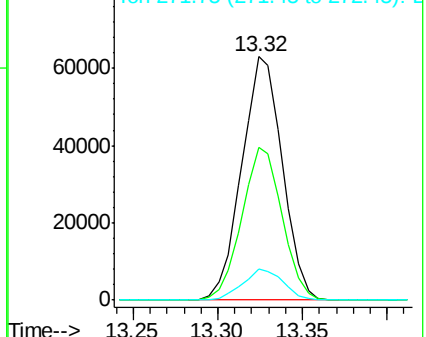
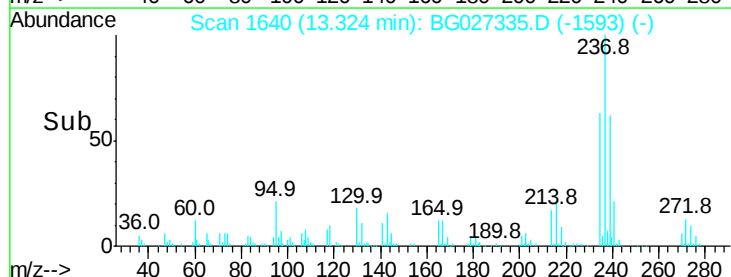
272 12.7 0.0 32.0

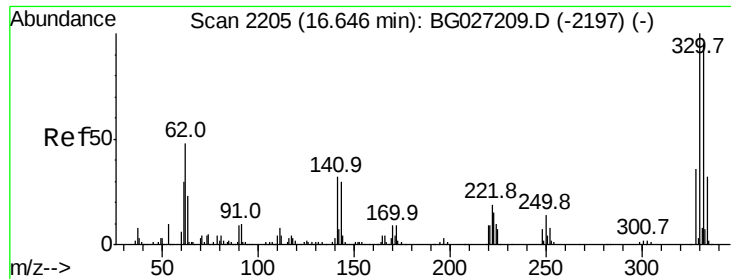


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

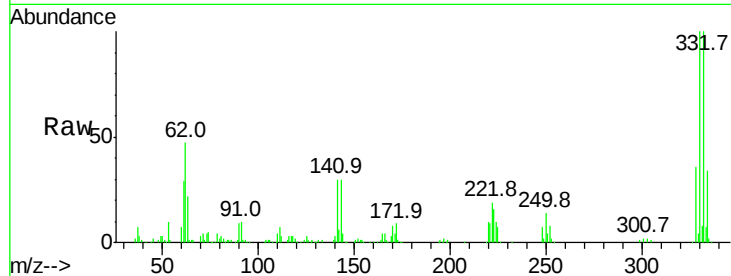




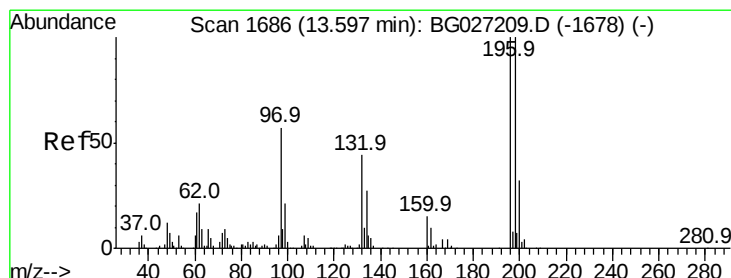
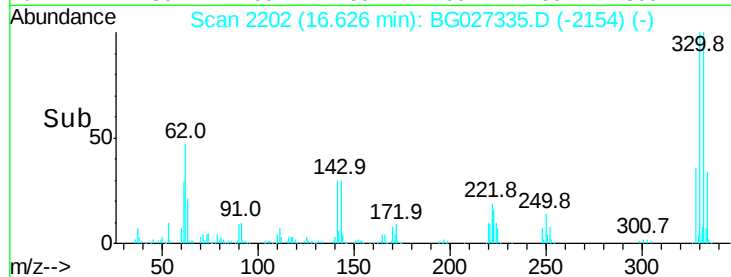
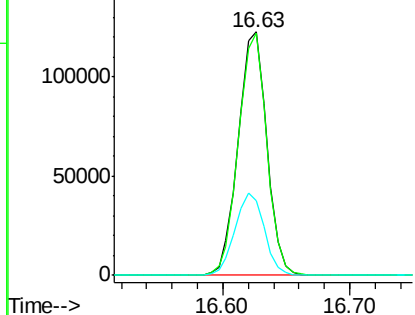
#41
 2,4,6-Tribromophenol
 Concen: 93.17 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.3	115.9
141	34.3	32.1	48.1

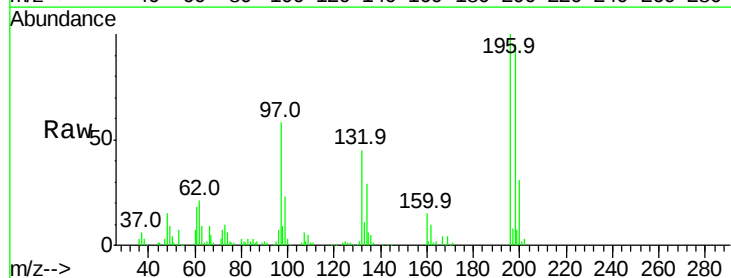


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

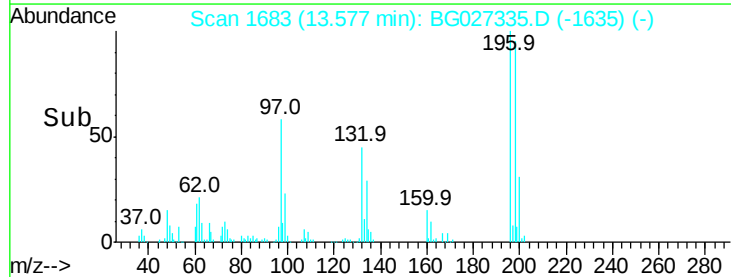
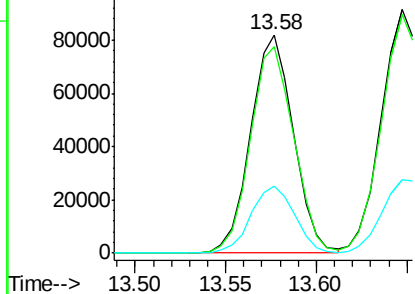


#42
 2,4,6-Trichlorophenol
 Concen: 45.21 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	81.4	122.2
200	30.9	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

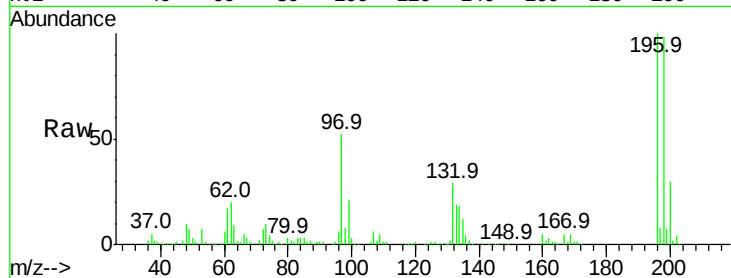




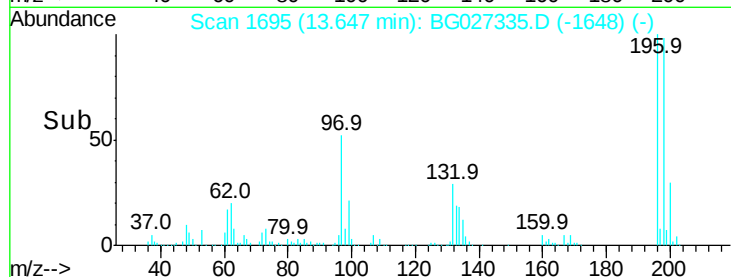
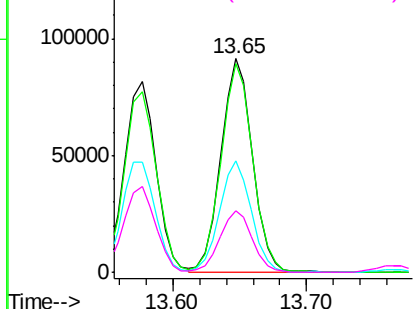
#43
 2,4,5-Trichlorophenol
 Concen: 45.51 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	52.4	45.4	68.0
132	28.9	20.7	31.1

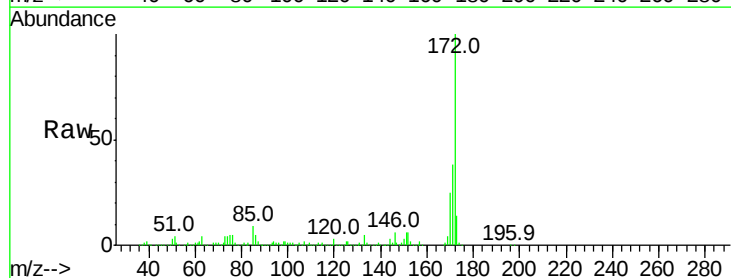


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

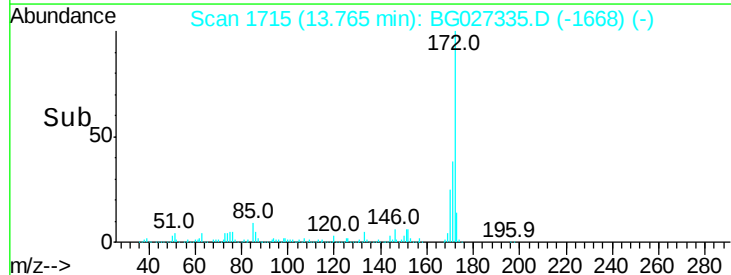
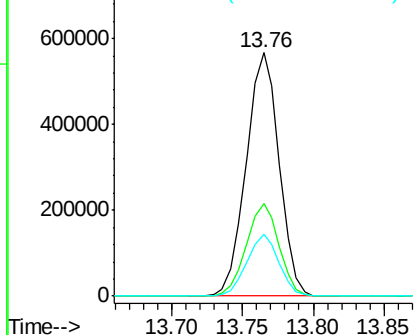


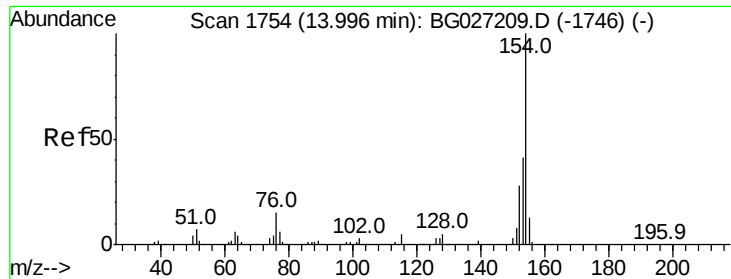
#44
 2-Fluorobiphenyl
 Concen: 82.72 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.3	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

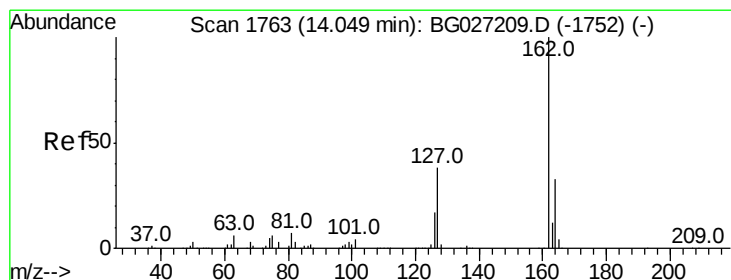
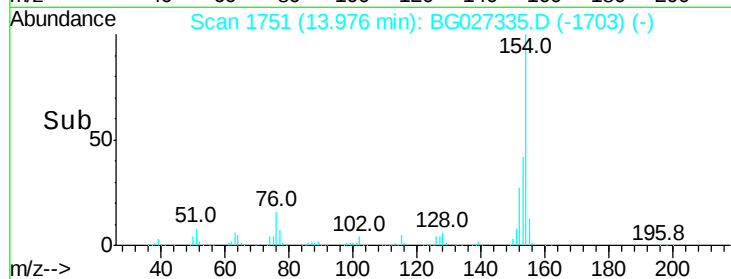
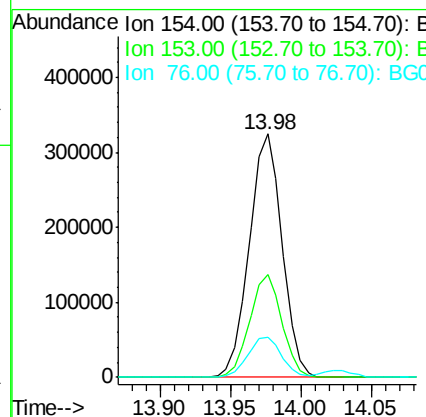
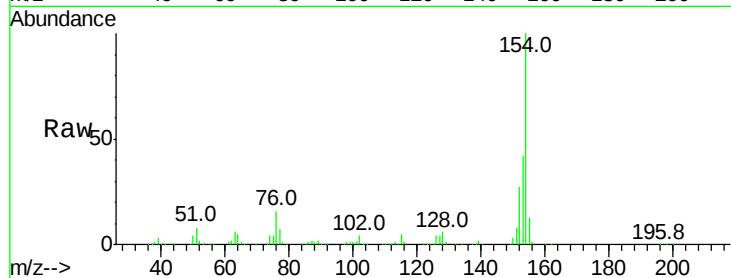




#45
 1,1'-Biphenyl
 Concen: 41.32 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

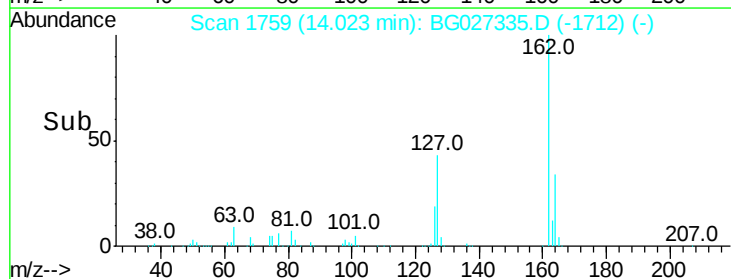
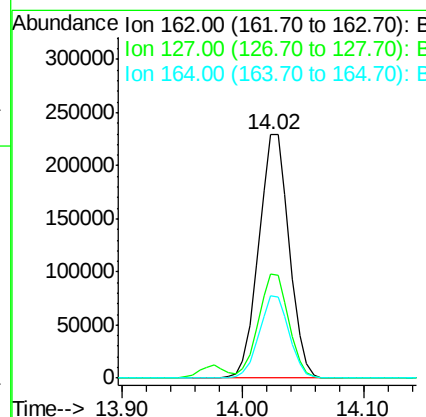
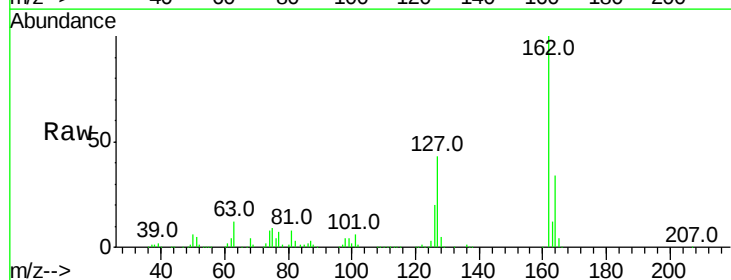
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	154	Resp	528394
Ion Ratio	100	Lower	Upper
153	42.4	23.0	63.0
76	16.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.78 ng
 RT: 14.02 min Scan# 1759
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion	162	Resp	400518
Ion Ratio	100	Lower	Upper
127	42.8	32.2	48.4
164	33.6	27.3	40.9





#47

2-Nitroaniline

Concen: 55.20 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

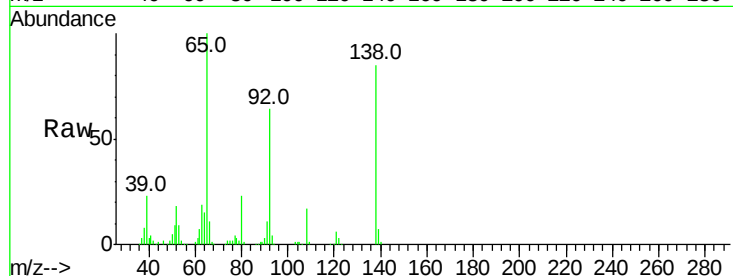
Tot Ion: 65 Resp: 153760

Ion Ratio Lower Upper

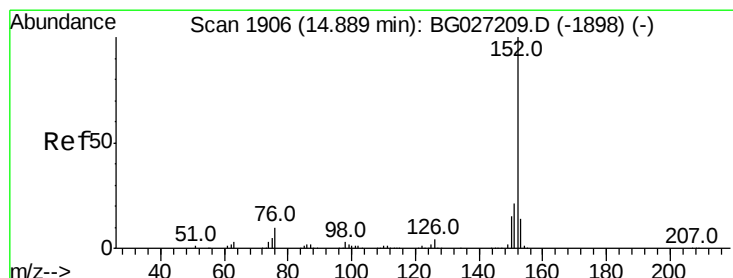
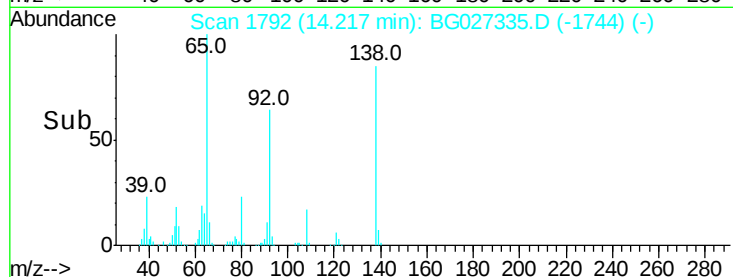
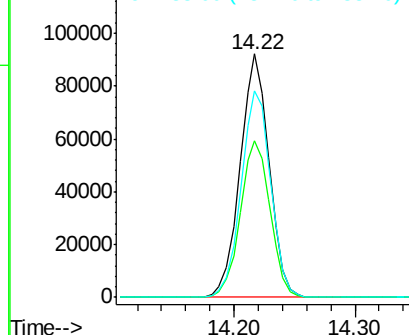
65 100

92 64.2 49.0 73.4

138 84.8 58.6 87.8



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



#48

Acenaphthylene

Concen: 42.23 ng

RT: 14.86 min Scan# 1902

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

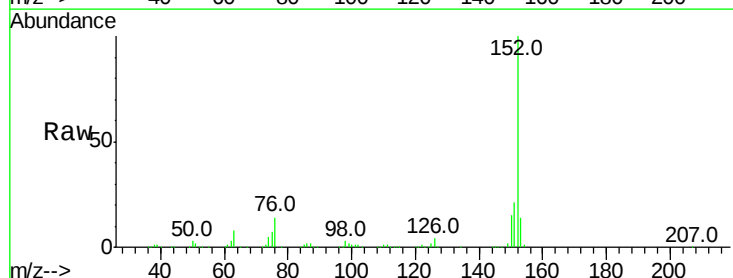
Tgt Ion: 152 Resp: 685141

Ion Ratio Lower Upper

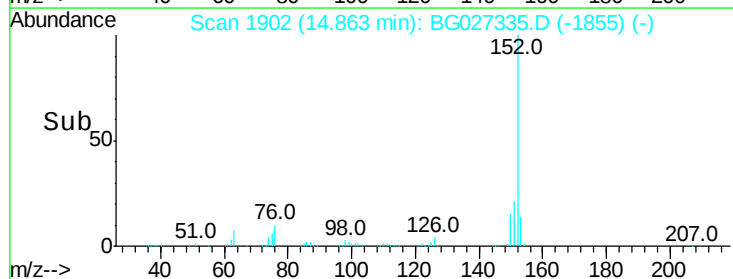
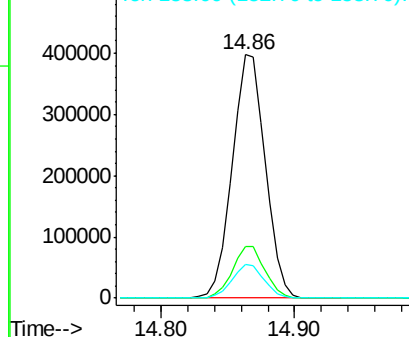
152 100

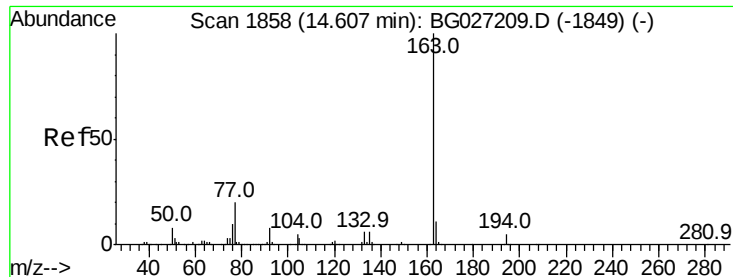
151 21.1 18.2 27.2

153 13.7 11.3 16.9



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





#49

Dimethylphthalate

Concen: 41.62 ng

RT: 14.58 min Scan# 1853

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

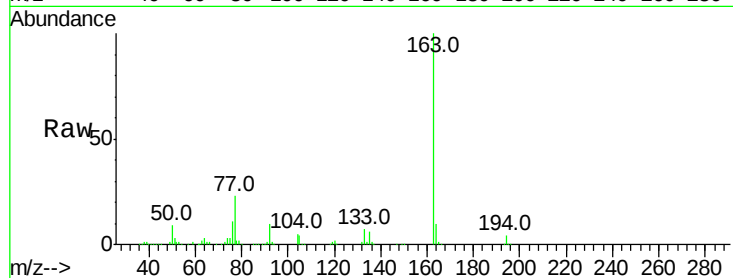
Tot Ion:163 Resp: 517298

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

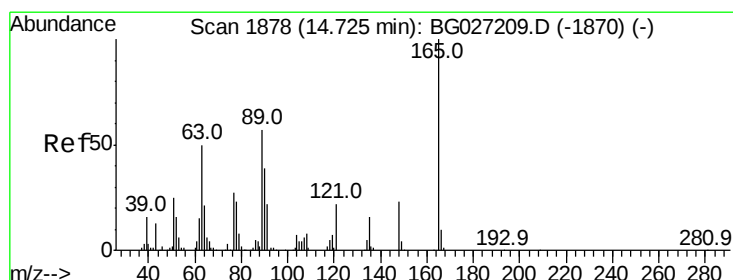
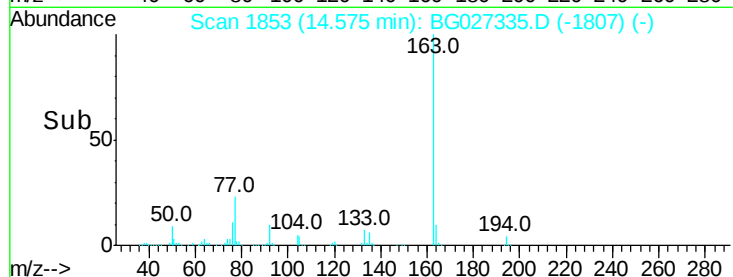
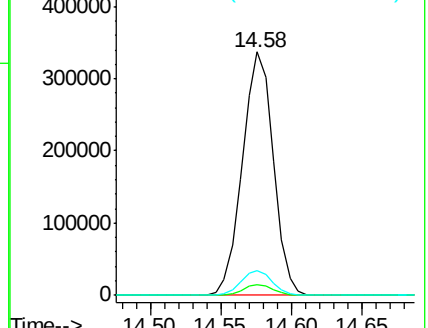
164 10.1 9.3 13.9



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: 45.56 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

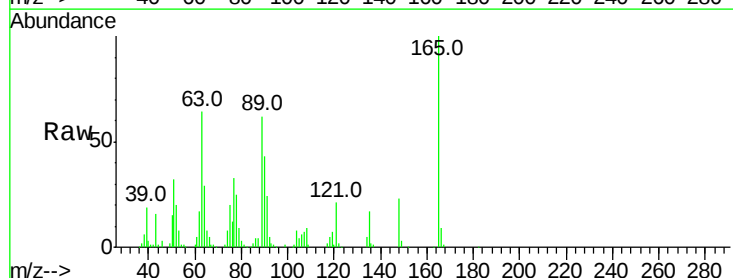
Tgt Ion:165 Resp: 114196

Ion Ratio Lower Upper

165 100

63 64.2 63.9 95.9

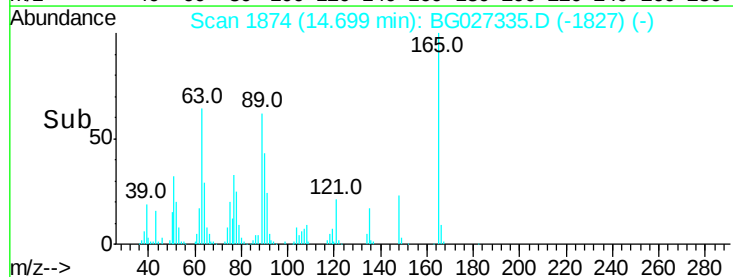
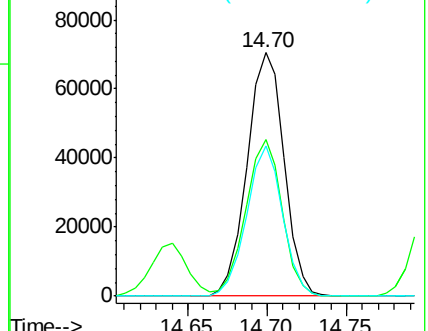
89 61.7 58.6 88.0



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: 43.11 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

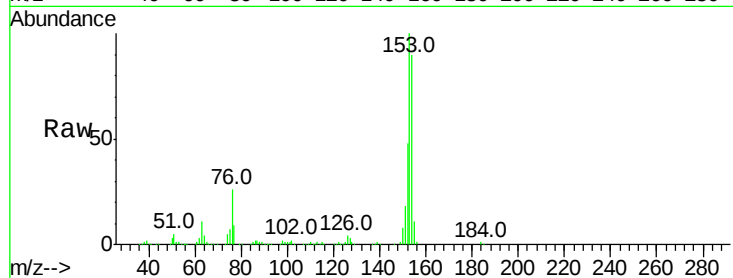
Tot Ion:154 Resp: 455005

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

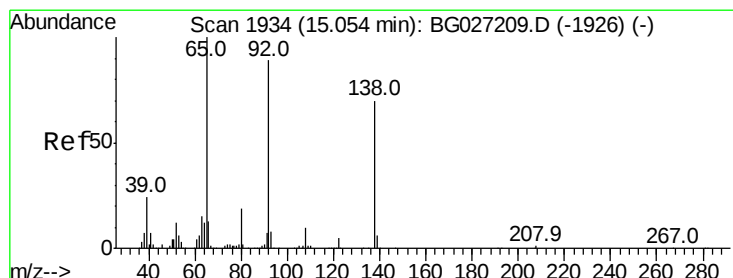
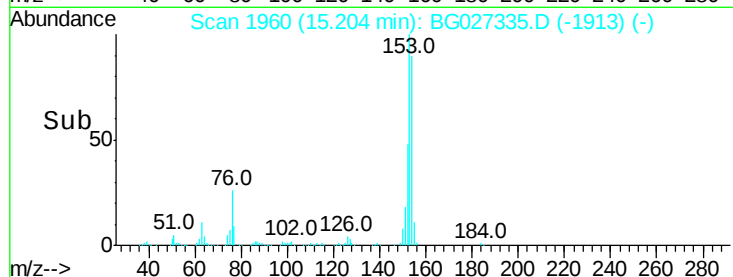
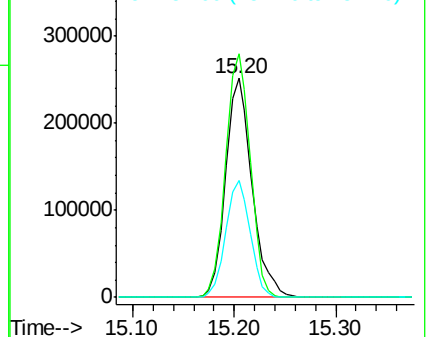
152 53.7 42.2 63.4



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: 46.20 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

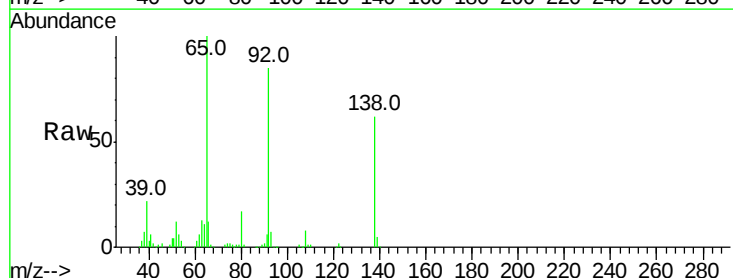
Tgt Ion:138 Resp: 121714

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

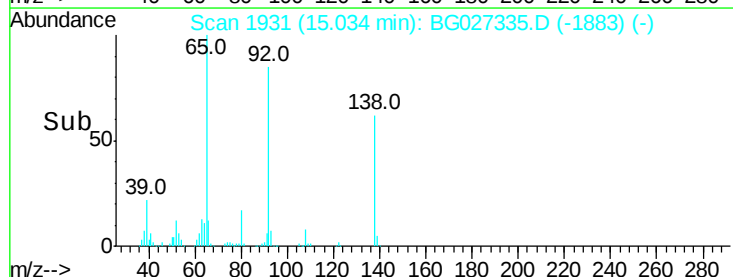
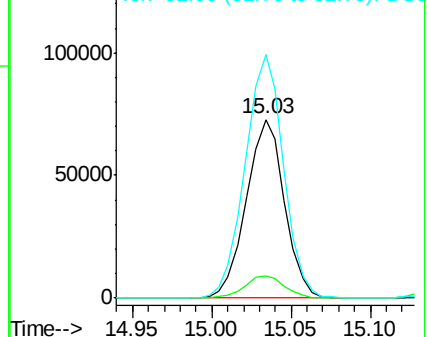
92 136.4 115.3 172.9



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

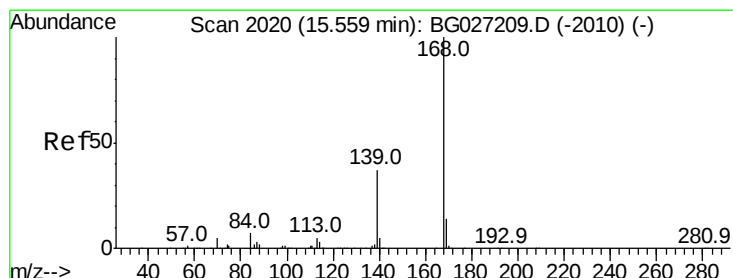
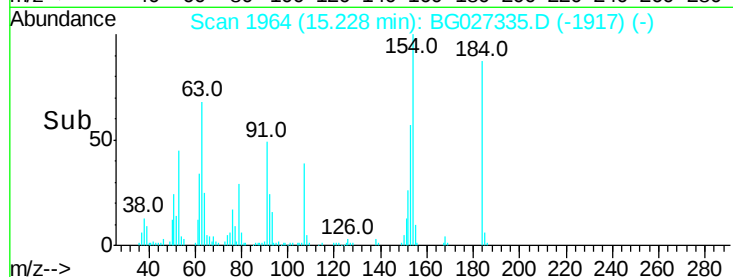
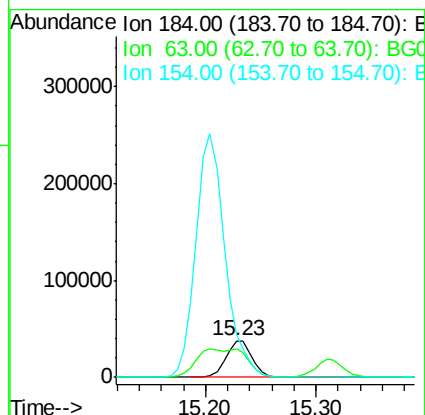
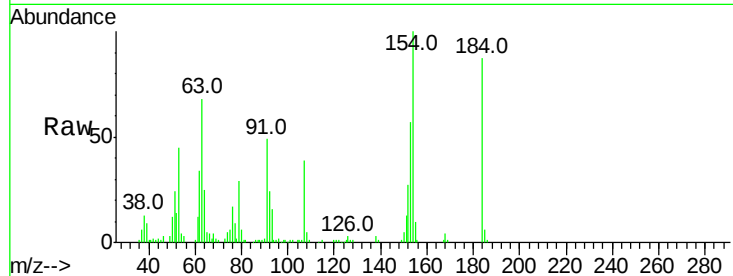




#53
2,4-Dinitrophenol
Concen: 59.37 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

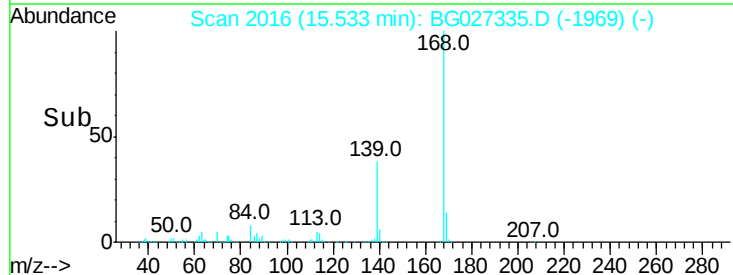
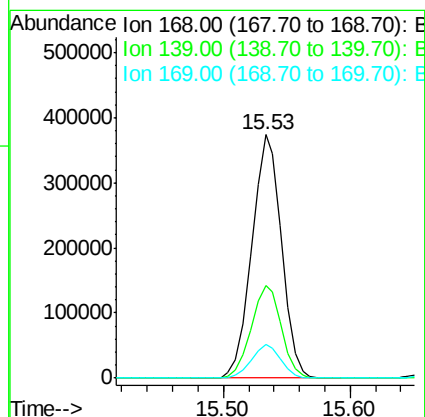
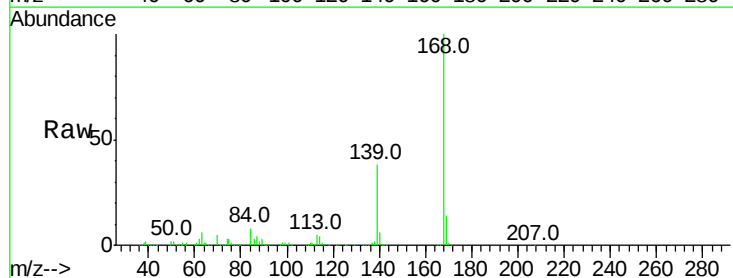
Instrument :
BNA_G
ClientSampleId :

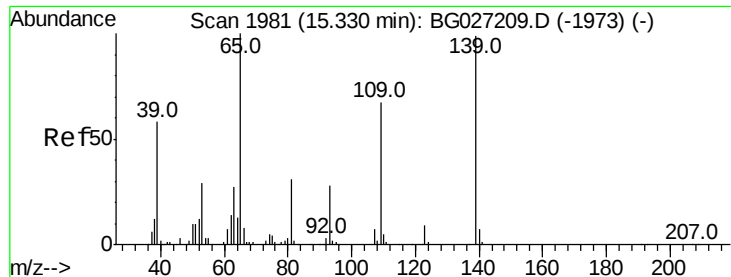
Tot Ion:184 Resp: 63447
Ion Ratio Lower Upper
184 100
63 78.2 52.7 79.1
154 115.4 57.3 85.9#



#54
Dibenzofuran
Concen: 41.11 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:168 Resp: 606351
Ion Ratio Lower Upper
168 100
139 38.2 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 45.77 ng

RT: 15.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

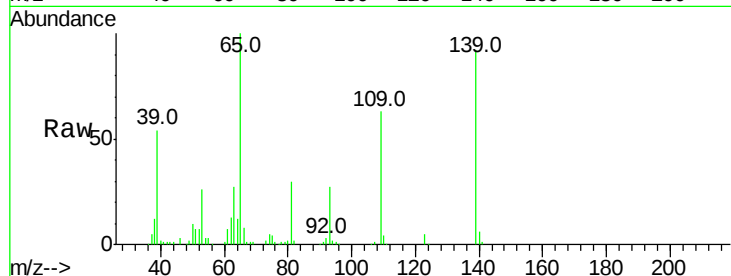
Tot Ion:139 Resp: 100785

Ion Ratio Lower Upper

139 100

109 68.1 101.2 141.2#

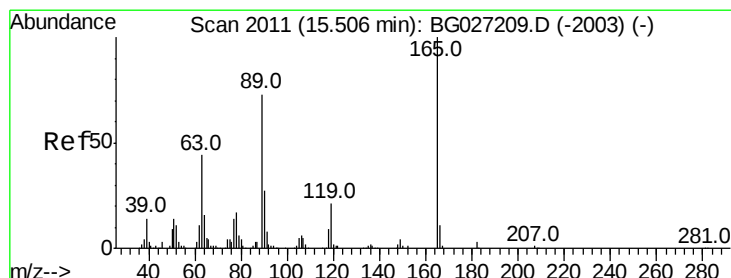
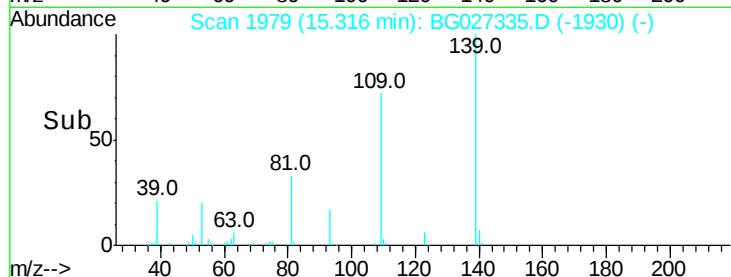
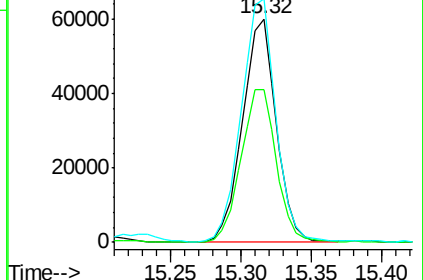
65 108.9 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.85 ng

RT: 15.48 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion:165 Resp: 158248

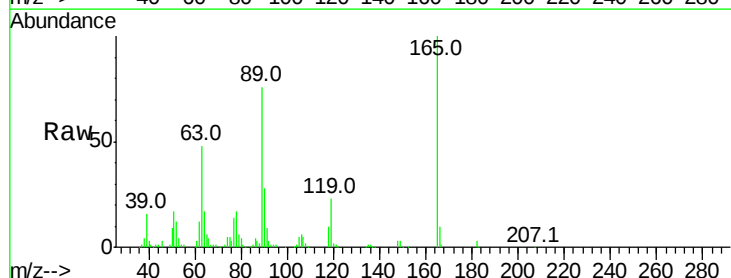
Ion Ratio Lower Upper

165 100

63 48.1 44.0 66.0

89 75.8 67.3 100.9

182 3.1 3.8 5.6#

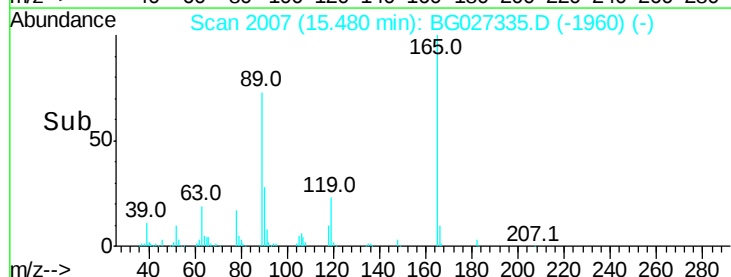
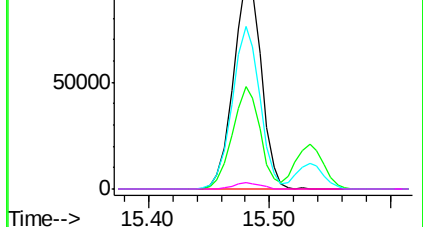


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.56 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

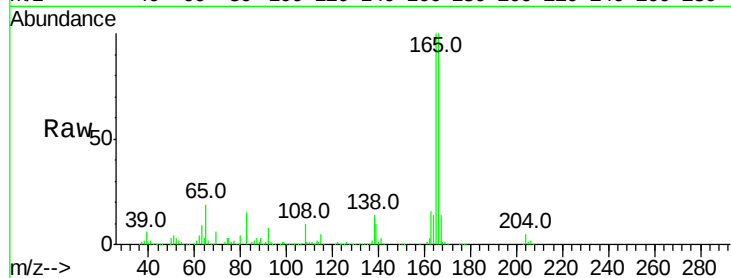
Tot Ion:166 Resp: 544380

Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

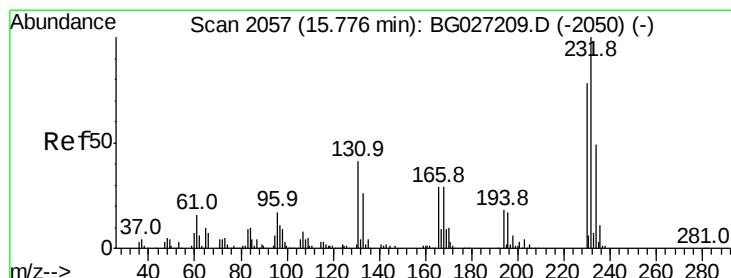
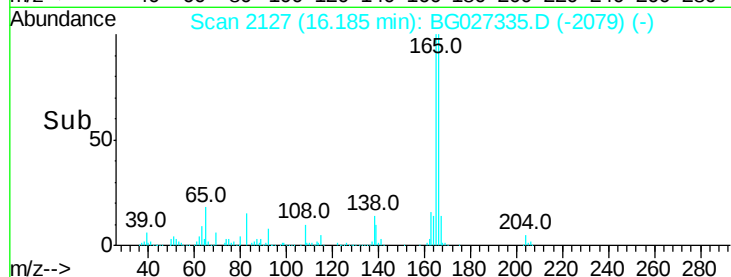
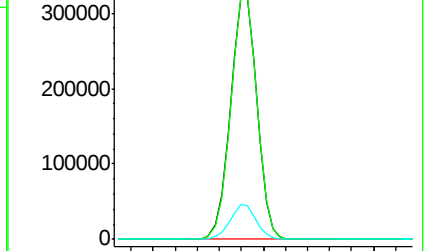
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.35 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion:232 Resp: 131142

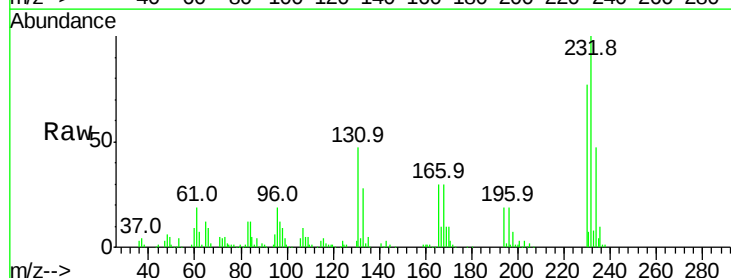
Ion Ratio Lower Upper

232 100

131 46.7 34.9 52.3

130 2.6 2.3 3.5

166 31.5 24.2 36.4

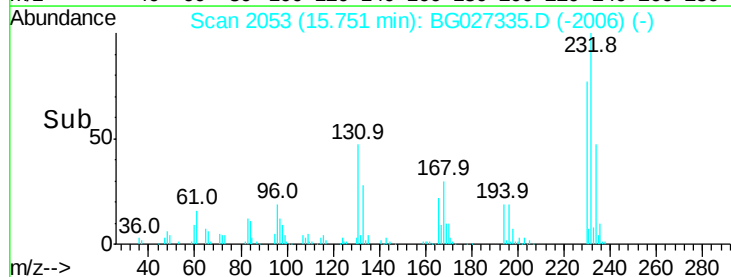
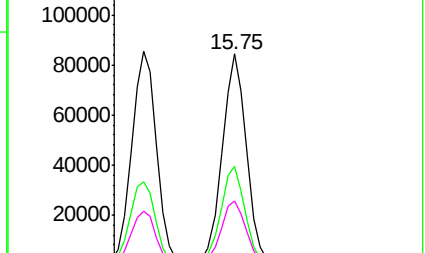


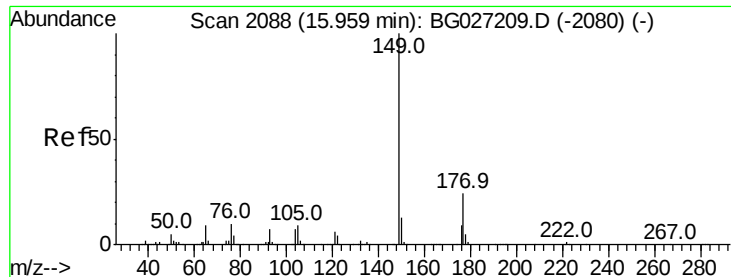
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

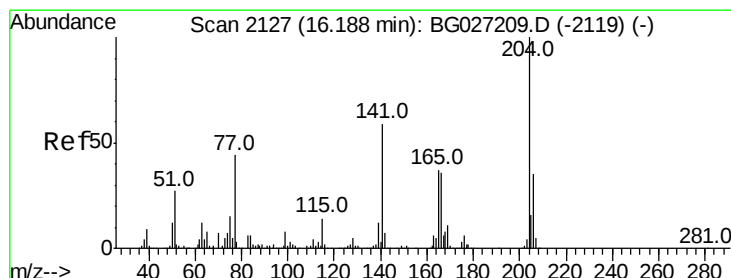
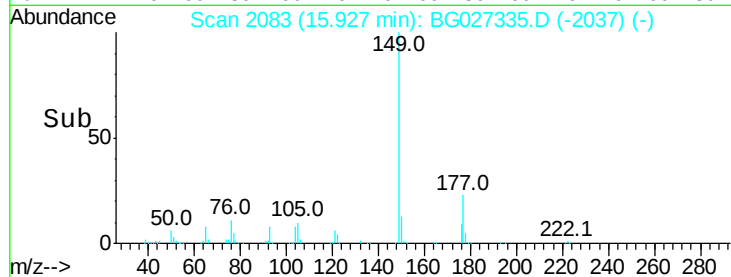
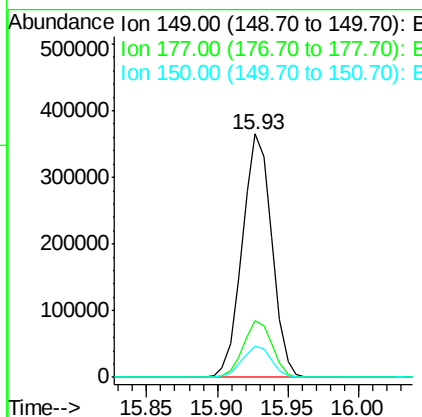
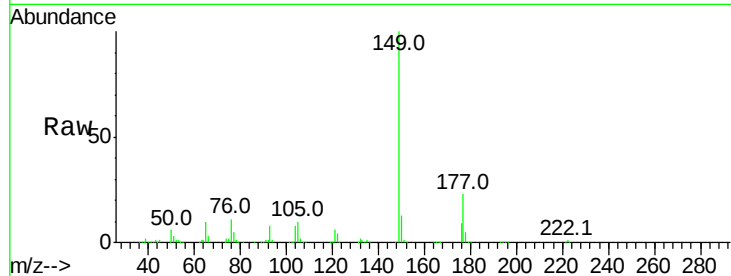




#59
Diethylphthalate
Concen: 43.09 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

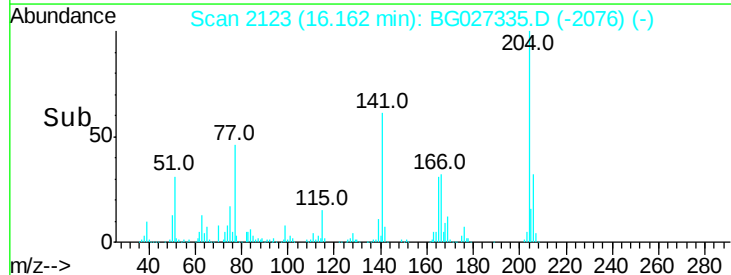
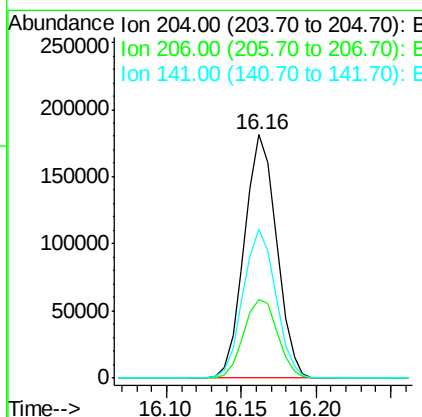
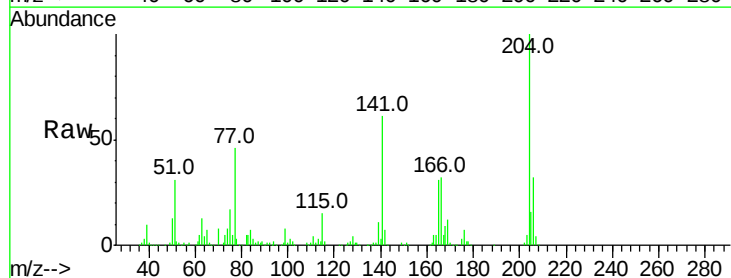
Instrument :
BNA_G
ClientSampleId :

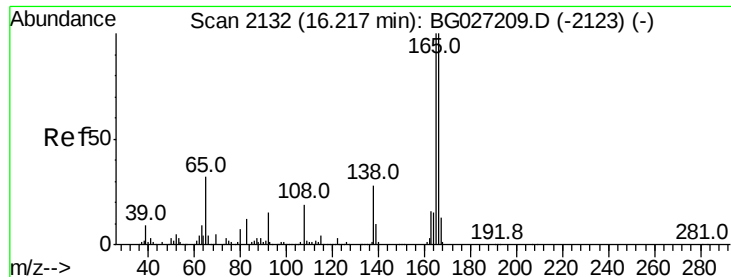
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	30.1	45.1
141	61.0	50.6	76.0





#61

4-Nitroaniline

Concen: 48.61 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

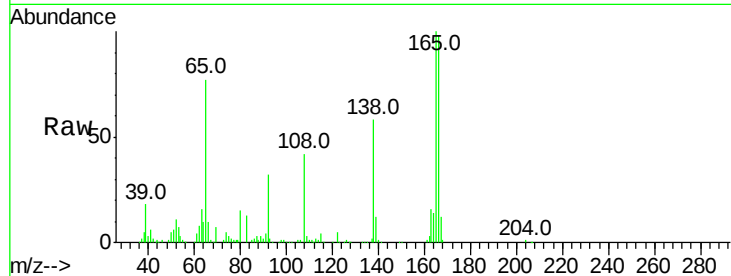
Tot Ion:138 Resp: 130486

Ion Ratio Lower Upper

138 100

92 56.0 44.2 84.2

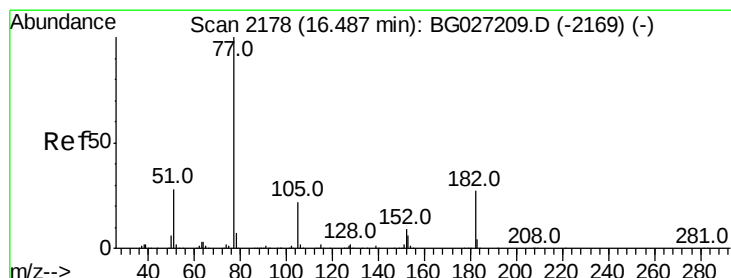
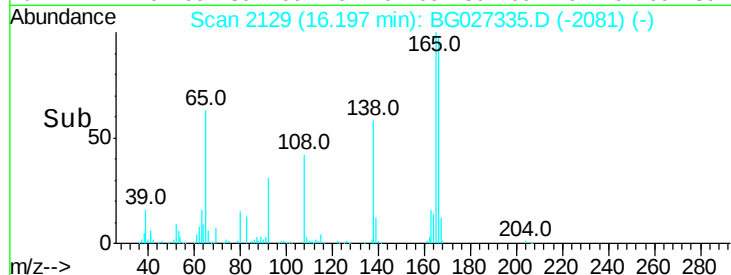
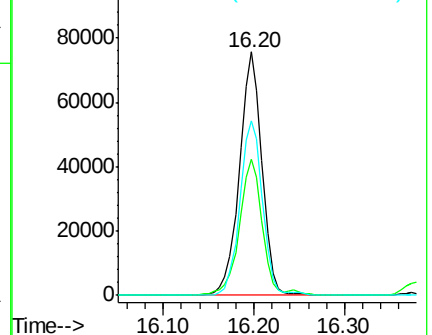
108 71.9 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.91 ng

RT: 16.46 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion: 77 Resp: 550421

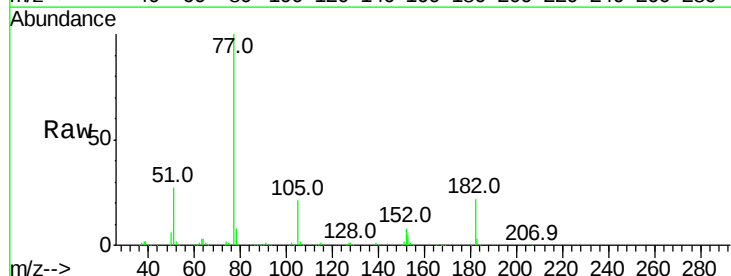
Ion Ratio Lower Upper

77 100

182 21.9 4.7 44.7

105 21.3 0.0 36.3

51 27.0 16.4 56.4

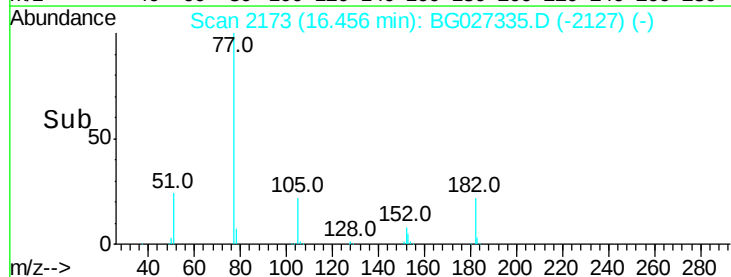
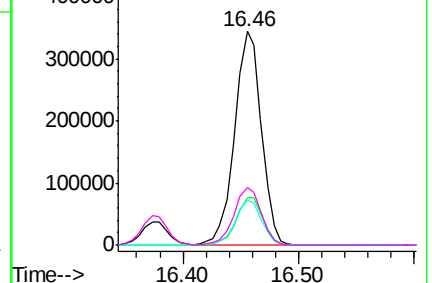


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

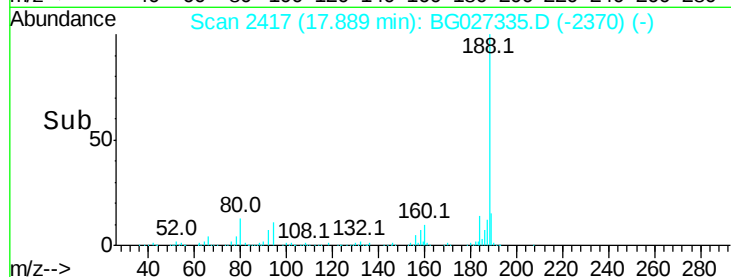
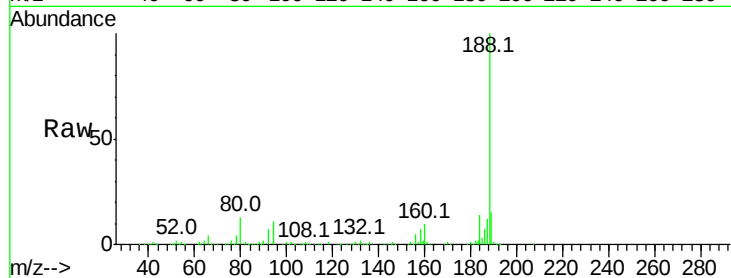
Tot Ion:188 Resp: 364054

Ion Ratio Lower Upper

188 100

94 10.8 5.8 8.8#

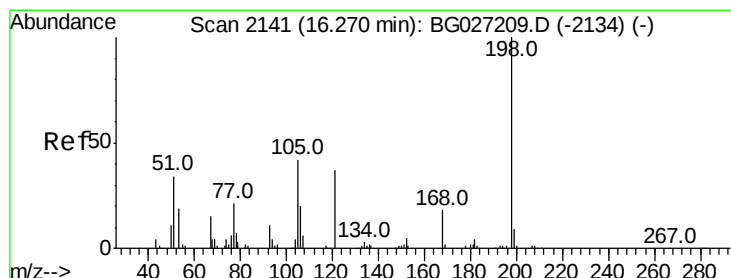
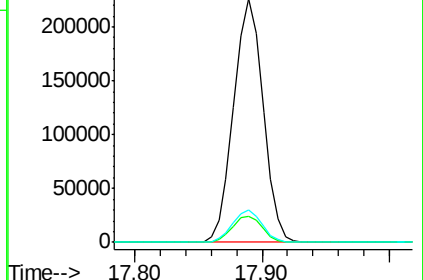
80 13.4 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.37 ng

RT: 16.24 min Scan# 2137

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

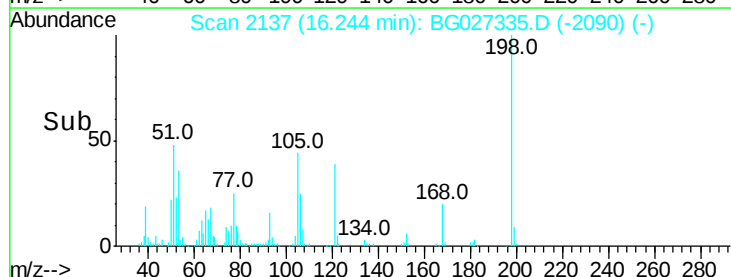
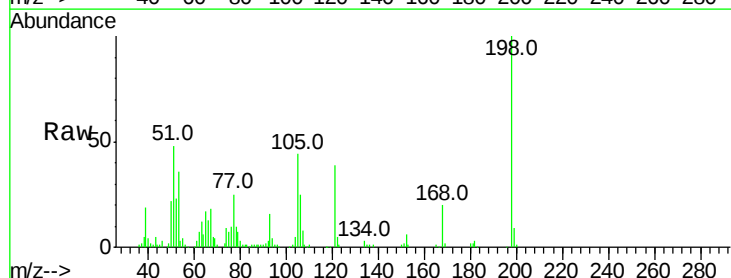
Tgt Ion:198 Resp: 92160

Ion Ratio Lower Upper

198 100

51 47.7 22.6 62.6

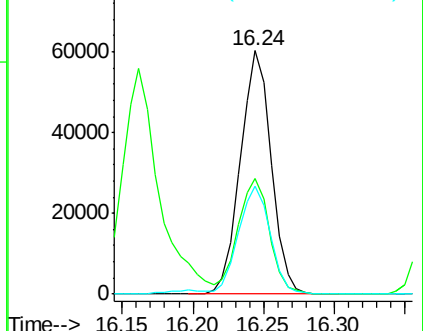
105 44.3 14.4 54.4

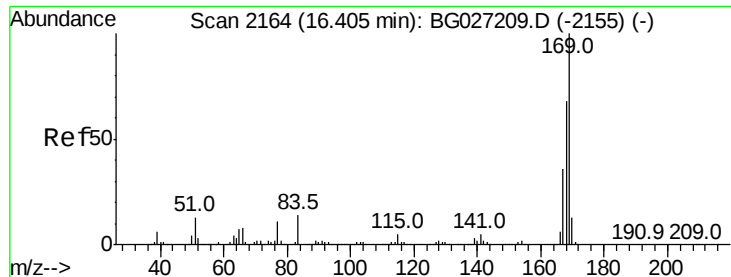


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

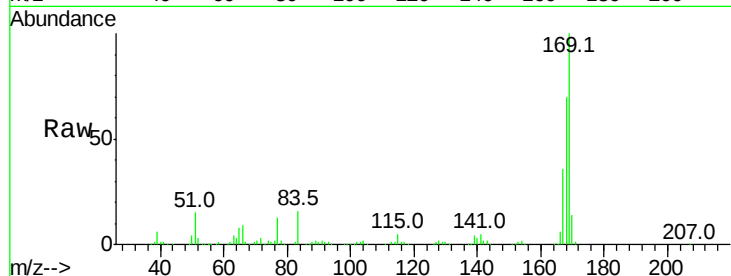




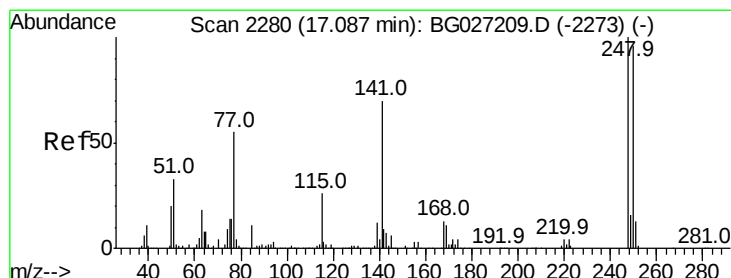
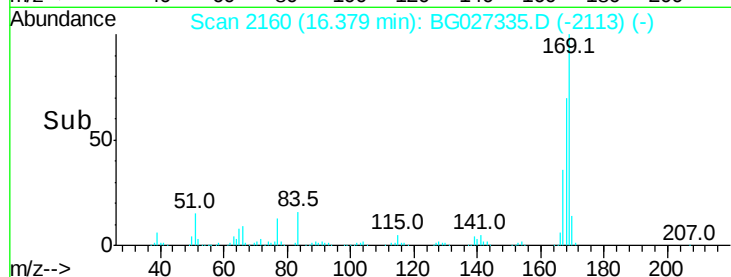
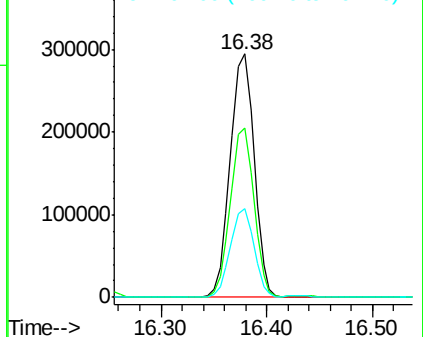
#65
n-Nitrosodiphenylamine
Concen: 40.46 ng
RT: 16.38 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 461795
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 36.2 29.8 44.6

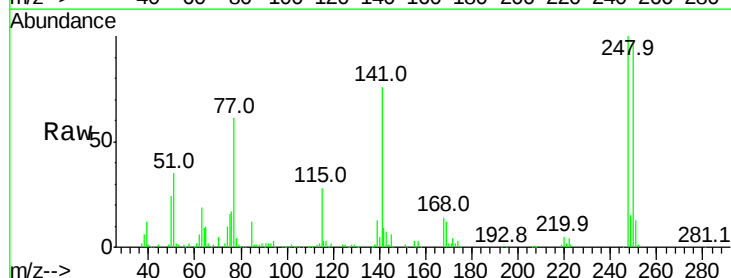


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

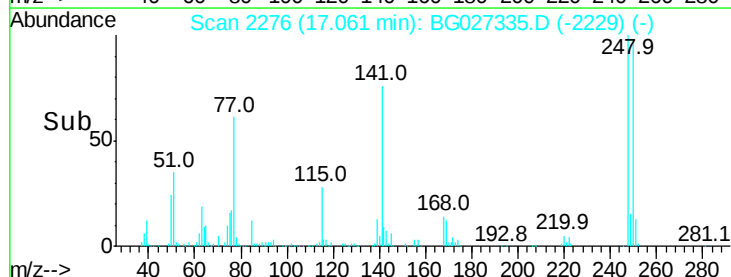
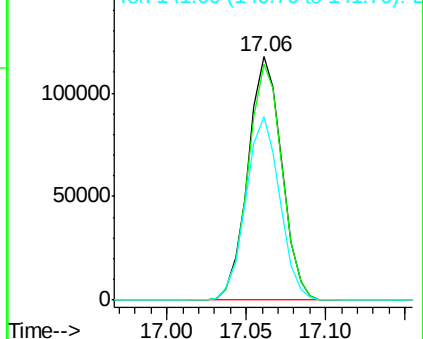


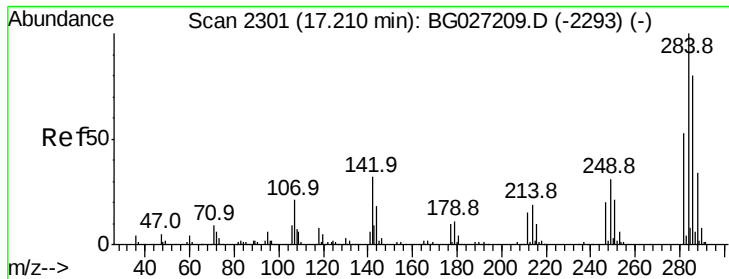
#66
4-Bromophenyl-phenylether
Concen: 40.46 ng
RT: 17.06 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:248 Resp: 174342
Ion Ratio Lower Upper
248 100
250 96.8 75.0 112.6
141 75.5 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

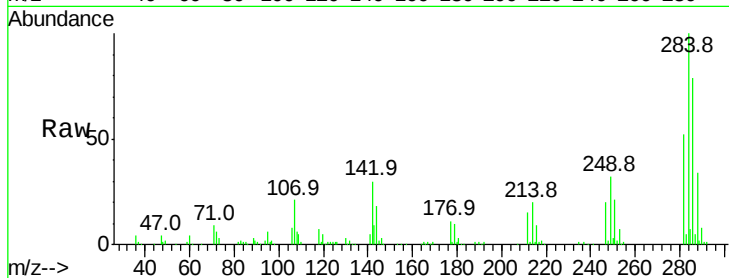




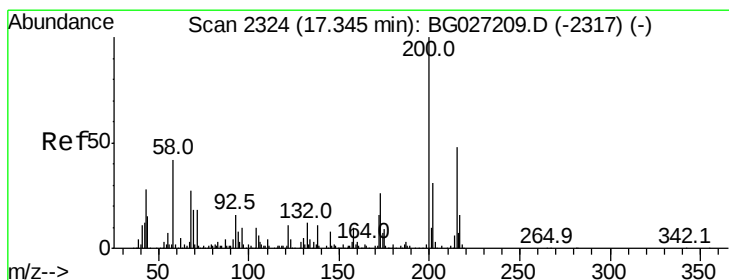
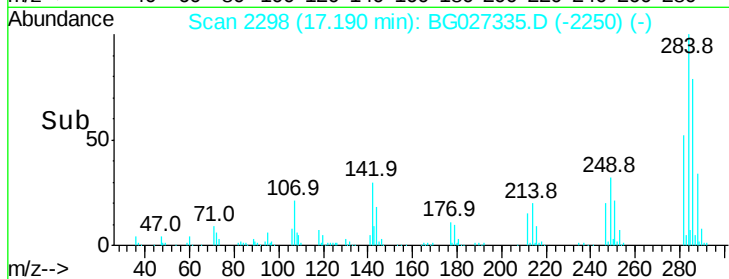
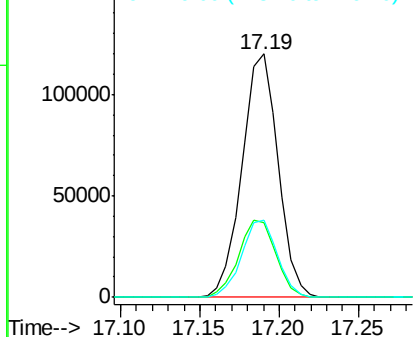
#67
Hexachlorobenzene
Concen: 40.89 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.9	44.9
249	32.0	29.2	43.8

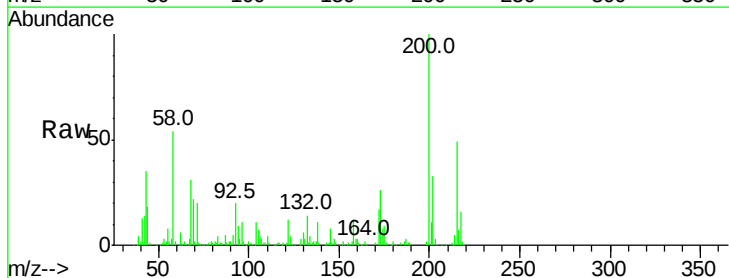


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

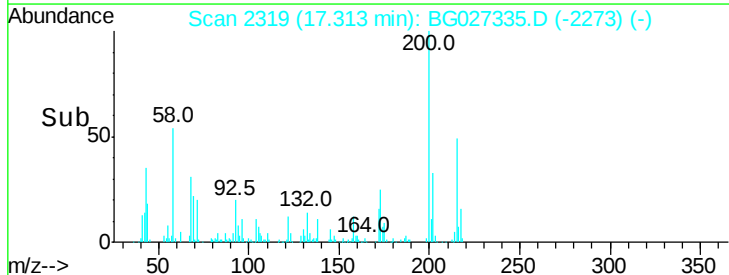
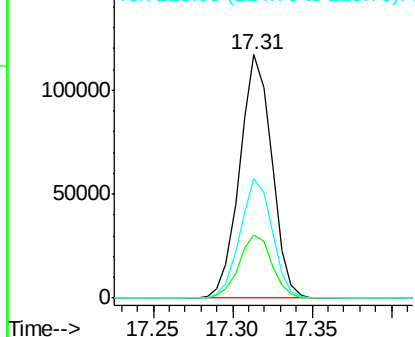


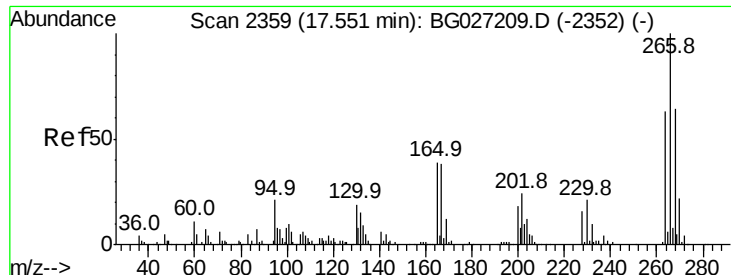
#68
Atrazine
Concen: 43.00 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.0	43.0
215	49.0	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: 43.45 ng

RT: 17.52 min Scan# 2355

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

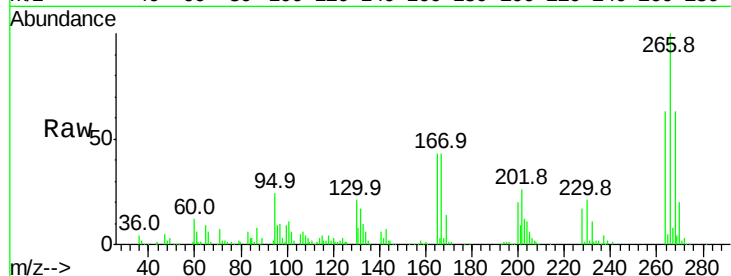
Tot Ion:266 Resp: 118024

Ion Ratio Lower Upper

266 100

268 63.3 48.6 72.8

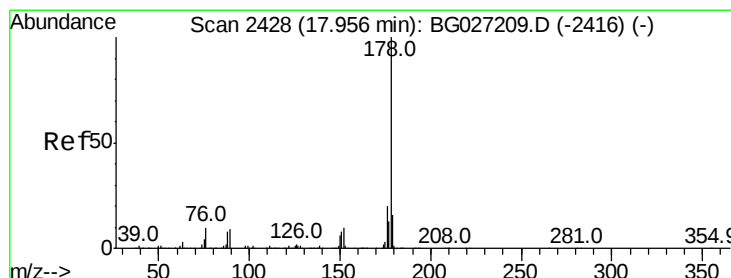
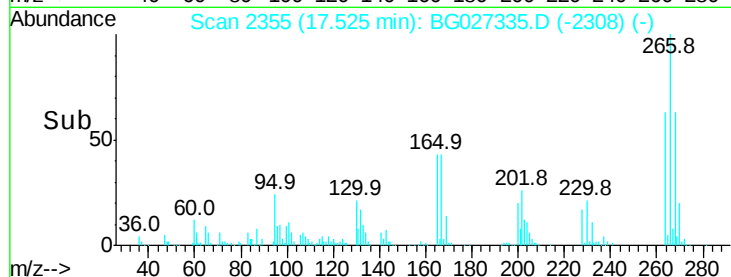
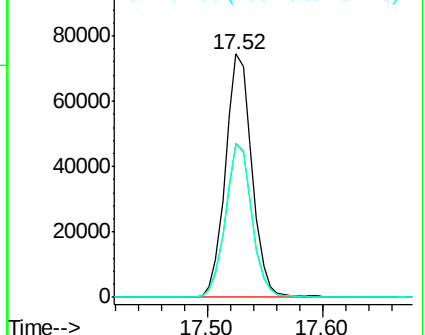
264 62.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.40 ng

RT: 17.93 min Scan# 2424

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

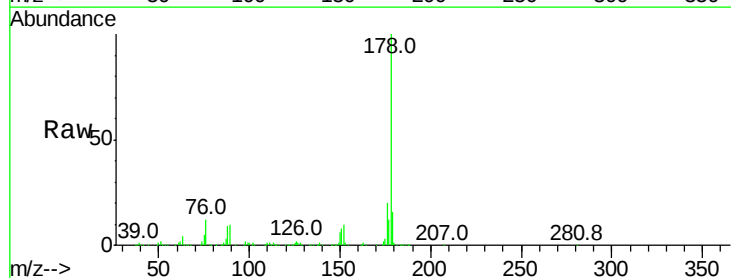
Tgt Ion:178 Resp: 827551

Ion Ratio Lower Upper

178 100

176 20.2 17.7 26.5

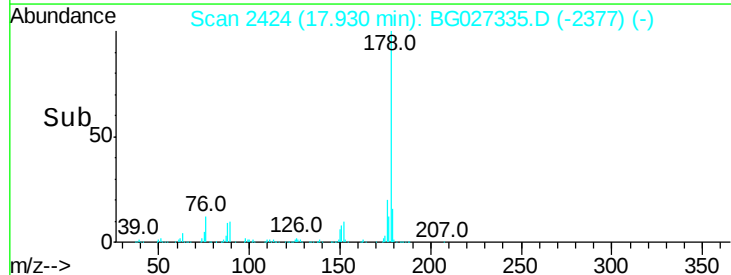
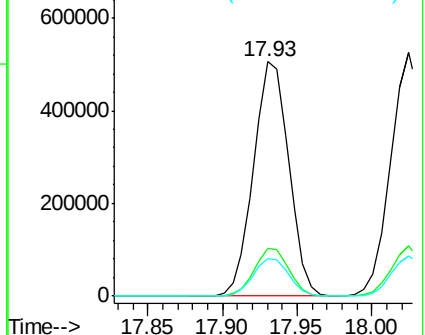
179 16.0 15.0 22.6

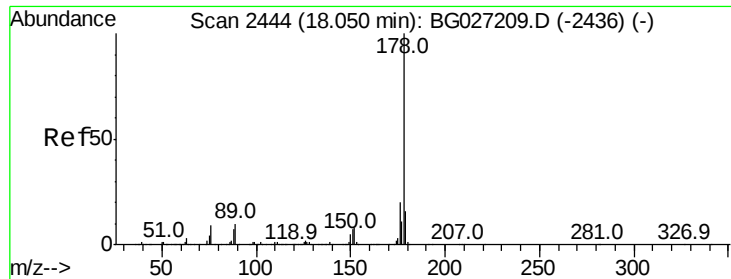


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

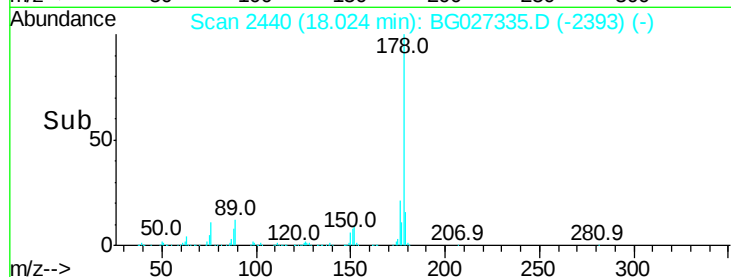
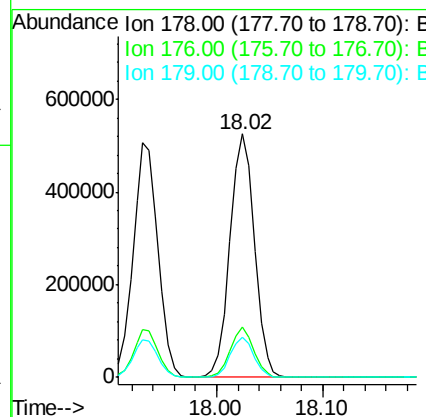
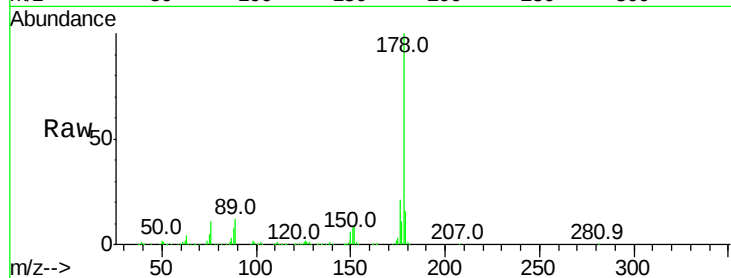




#71
 Anthracene
 Concen: 40.91 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

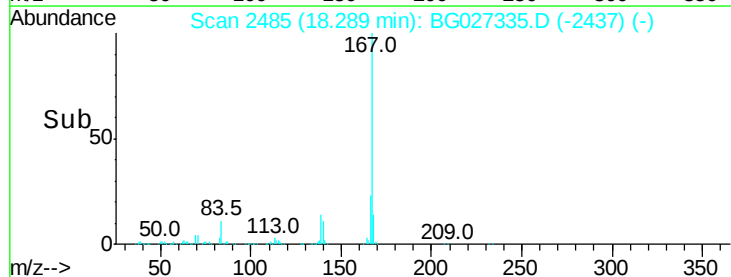
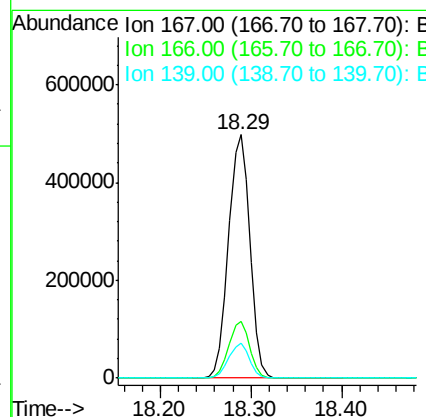
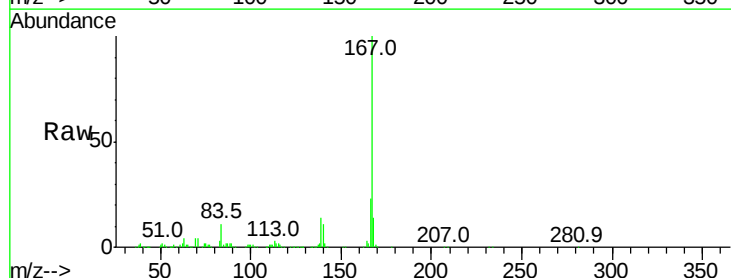
Instrument :
 BNA_G
 ClientSampleId :

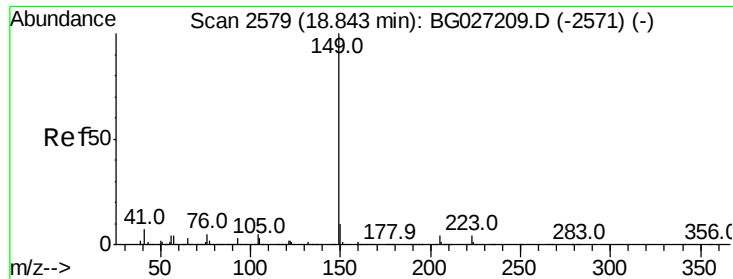
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 42.00 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	14.2	12.8	19.2

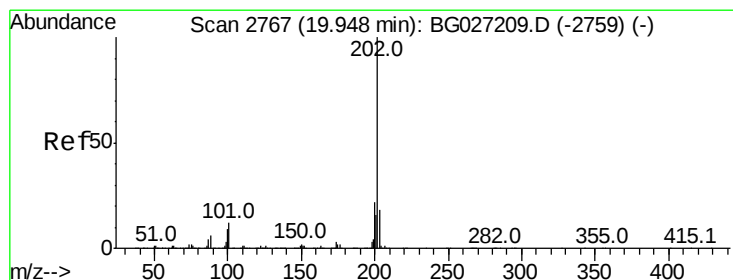
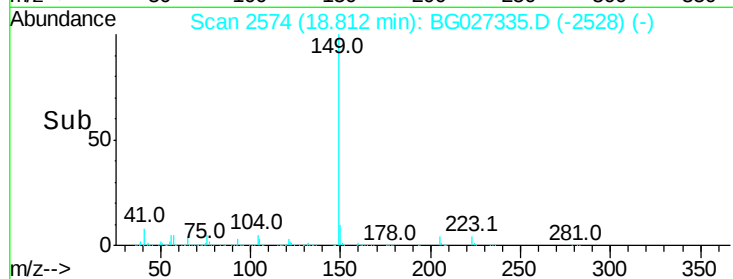
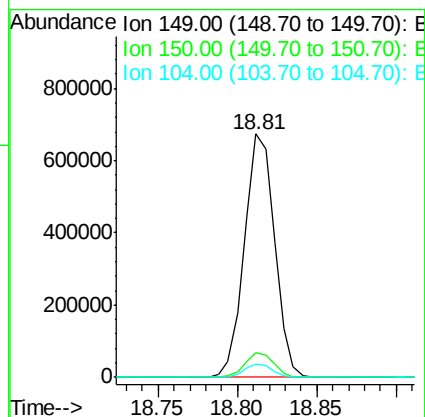
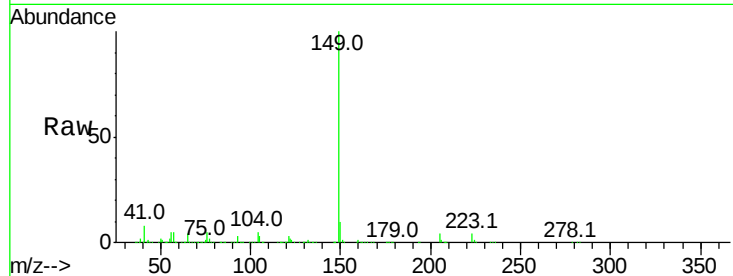




#73
Di-n-butylphthalate
Concen: 47.47 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

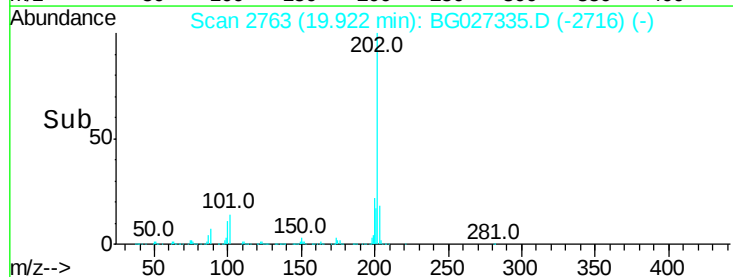
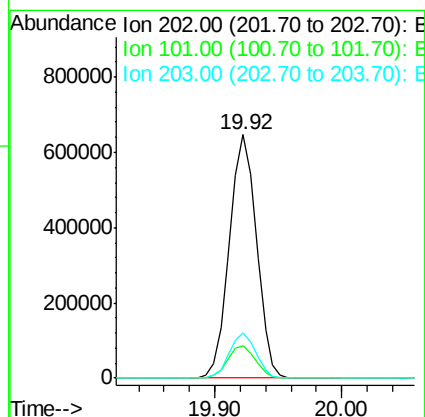
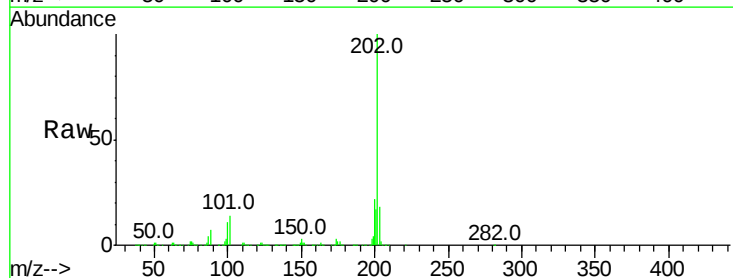
Instrument :
BNA_G
ClientSampleId :

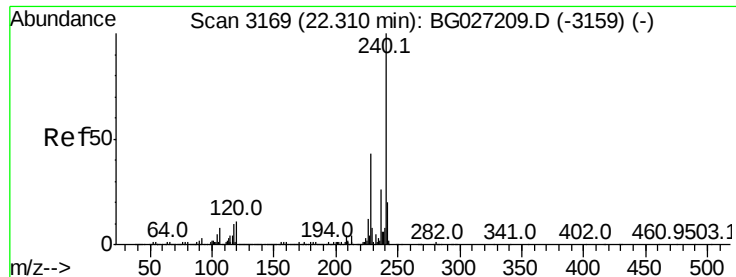
Tot Ion:149 Resp: 890841
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 5.4 6.7 10.1#



#74
Fluoranthene
Concen: 43.62 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion:202 Resp: 954409
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.1
203 18.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

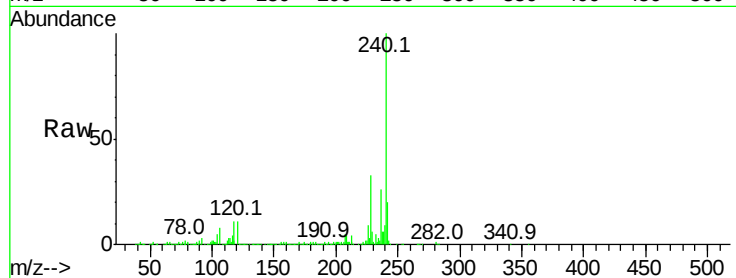
Tot Ion:240 Resp: 416125

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

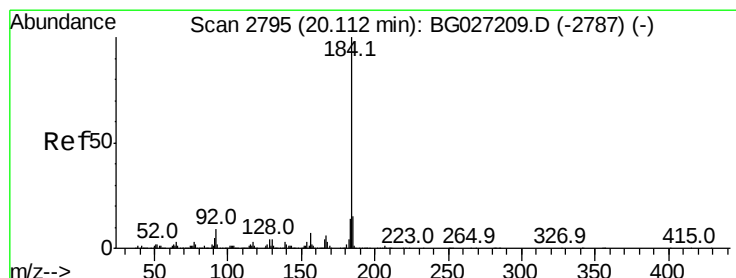
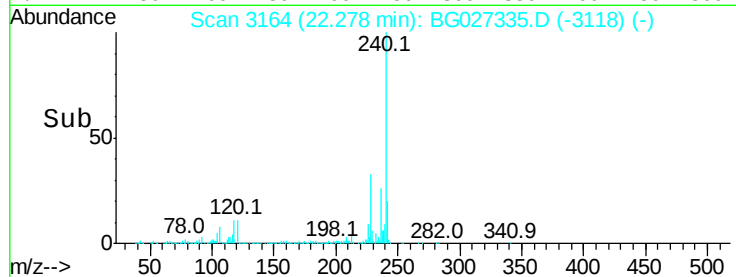
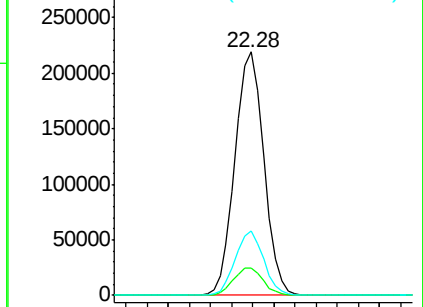
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.36 ng

RT: 20.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

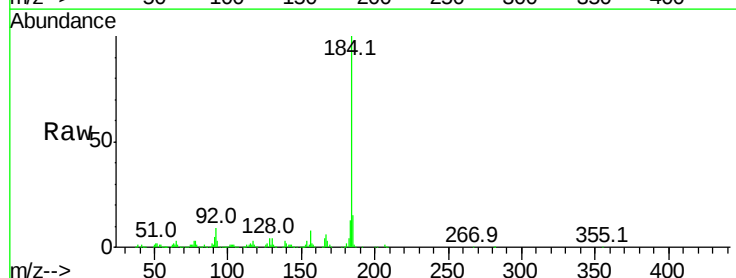
Tgt Ion:184 Resp: 581133

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

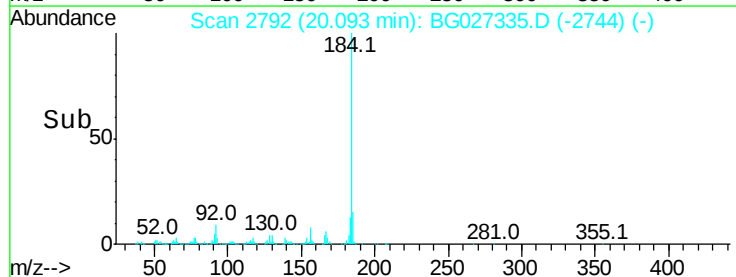
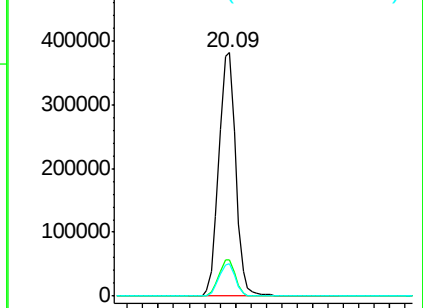
183 13.3 11.0 16.6



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: 38.95 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

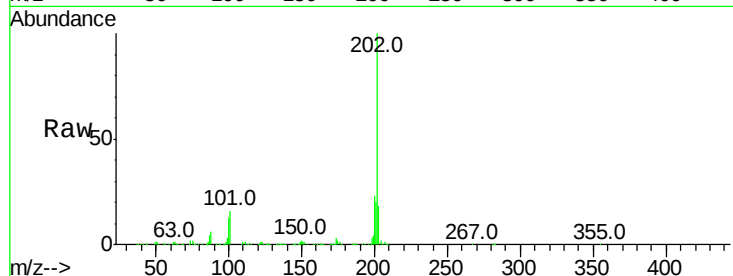
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 979200

Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.3	15.8	23.8

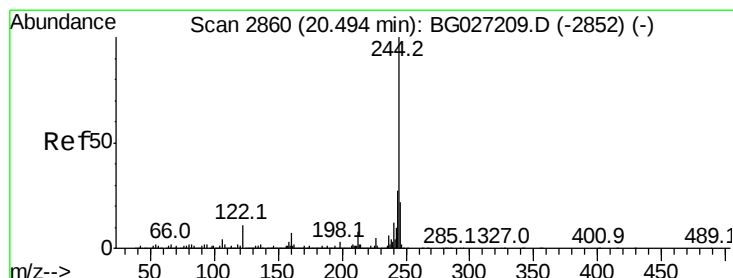
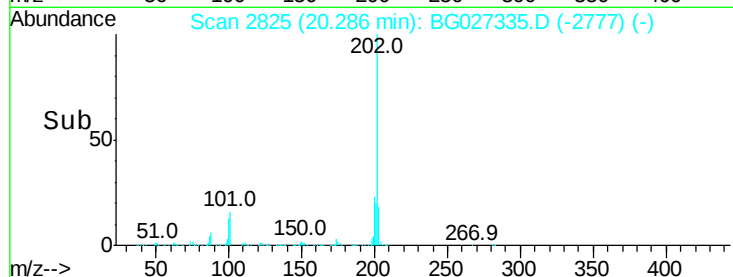
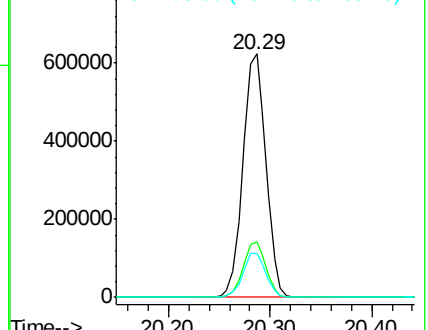


Abundance

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: 83.18 ng

RT: 20.47 min Scan# 2856

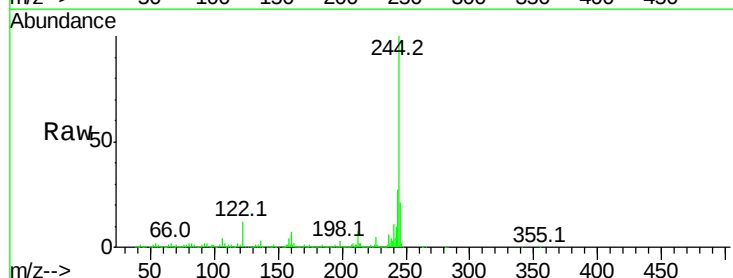
Delta R.T. -0.03 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion:244 Resp: 1356891

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.7	8.6	12.8

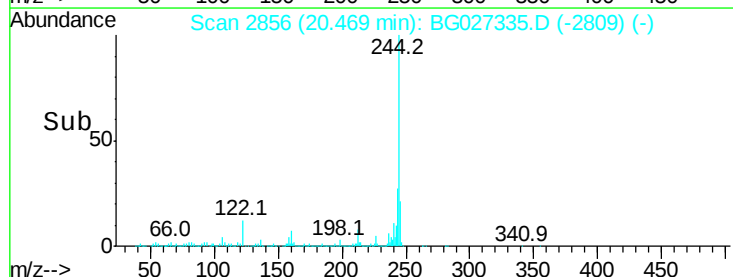
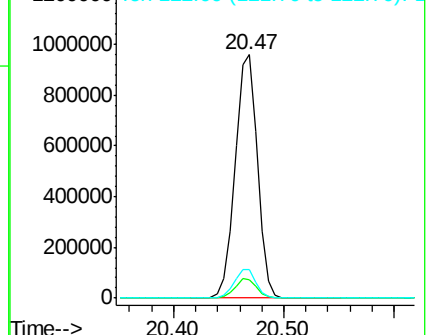


Abundance

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

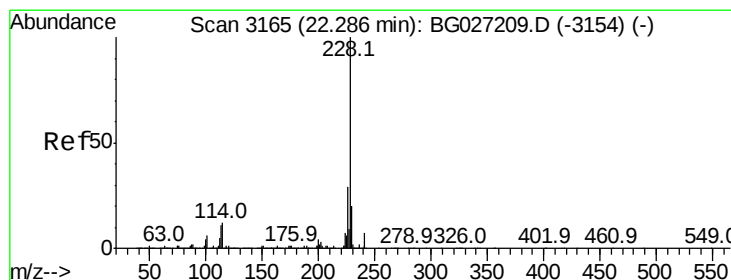
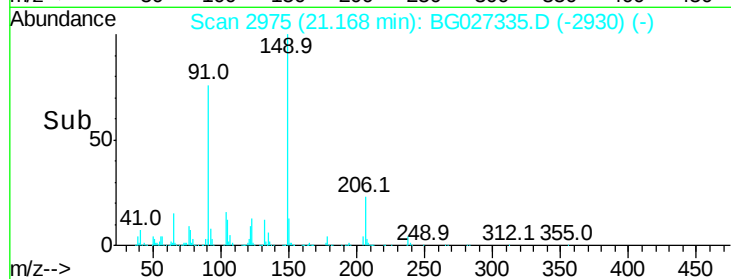
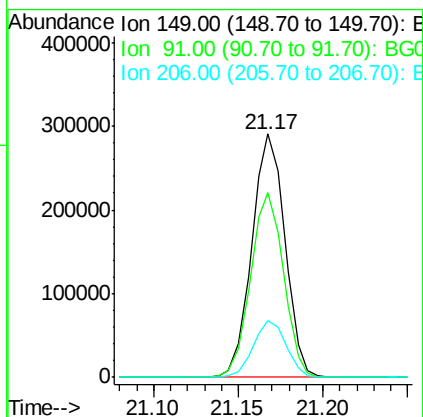
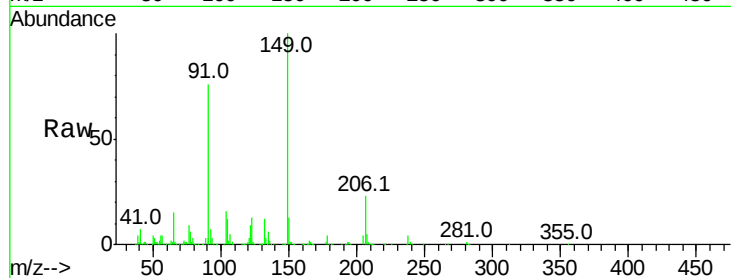




#79
Butylbenzylphthalate
Concen: 44.61 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

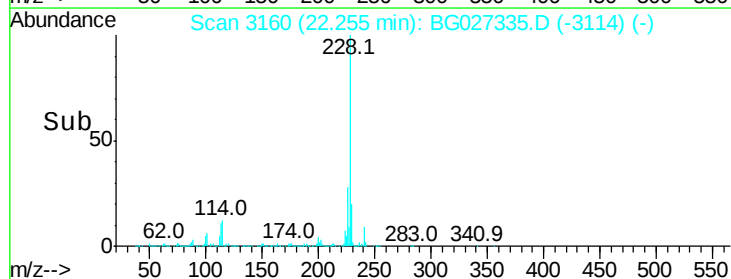
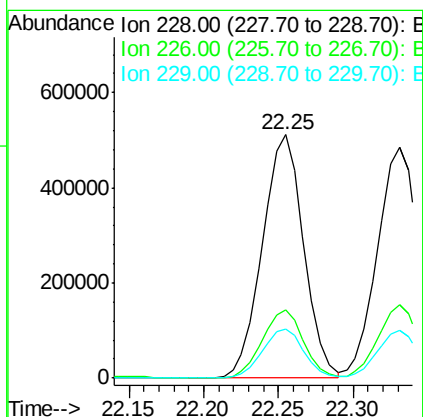
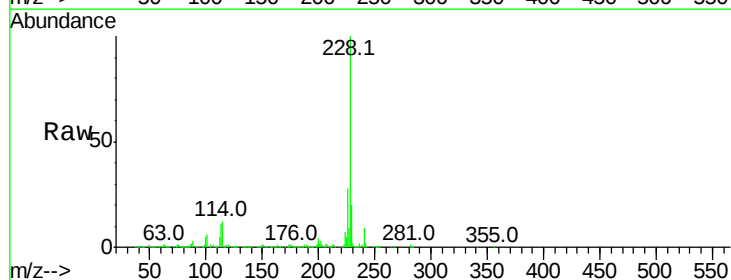
Instrument :
BNA_G
ClientSampleId :

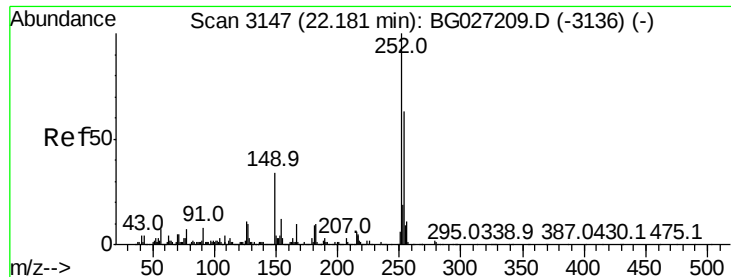
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	63.5	95.3
206	23.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	20.3	18.2	27.2

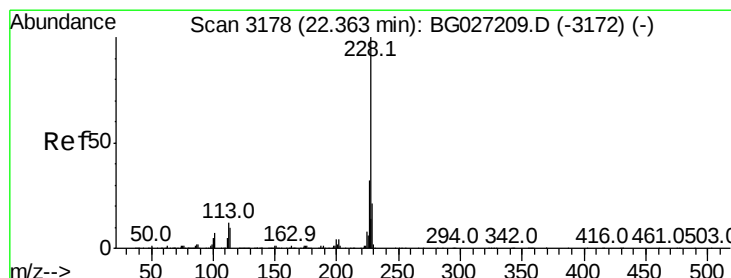
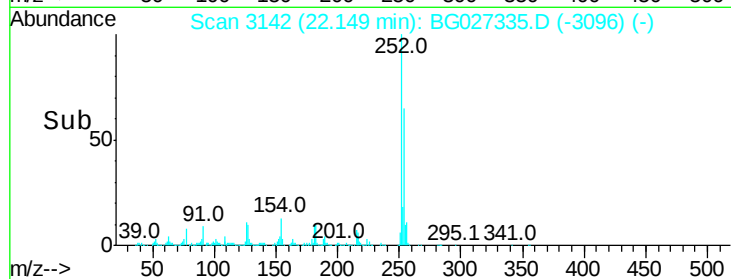
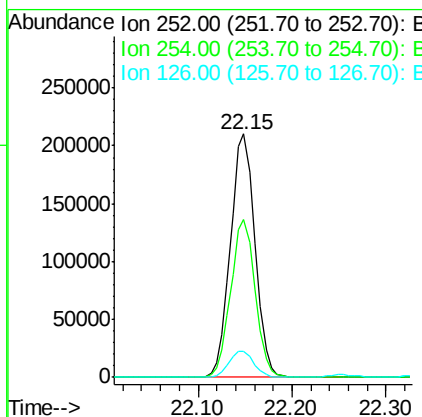
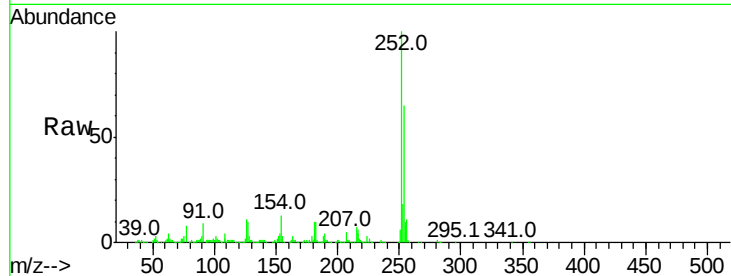




#81
 3,3'-Dichlorobenzidine
 Concen: 41.36 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

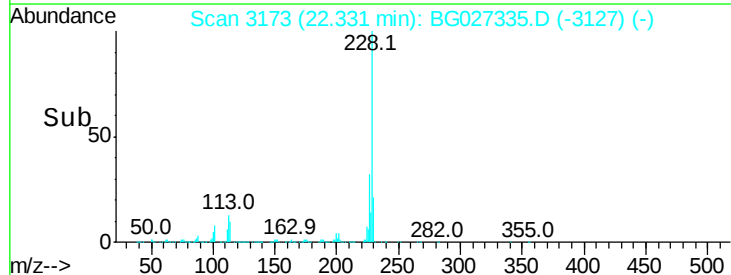
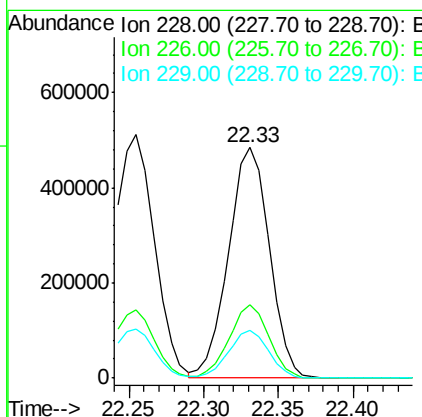
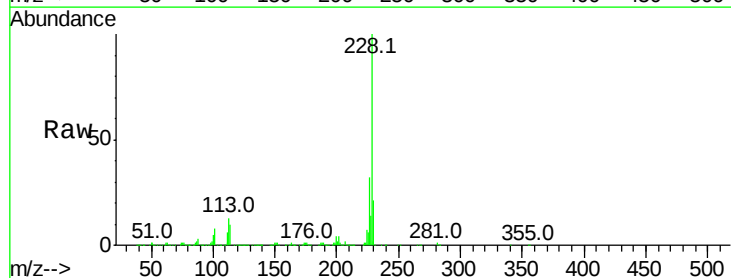
Instrument :
 BNA_G
 ClientSampleId :

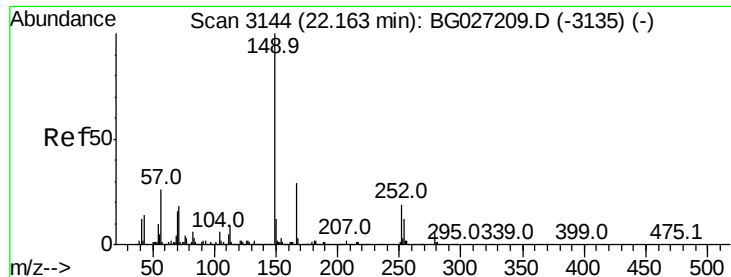
Tot Ion:252 Resp: 381858
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 40.59 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027335.D
 Acq: 9 Jun 2017 2:51

Tgt Ion:228 Resp: 924841
 Ion Ratio Lower Upper
 228 100
 226 31.7 27.0 40.4
 229 20.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.12 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

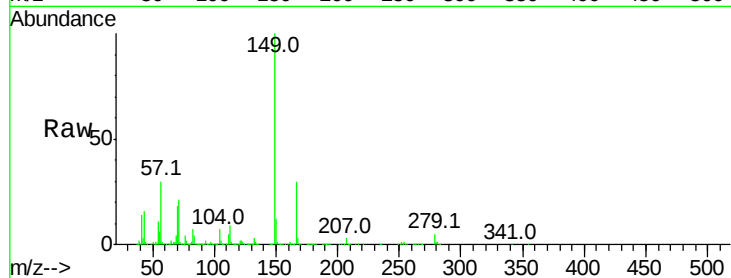
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 578883

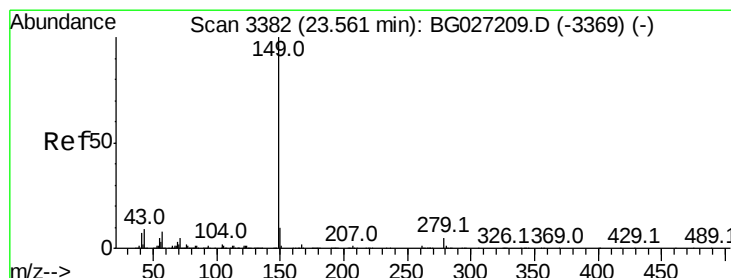
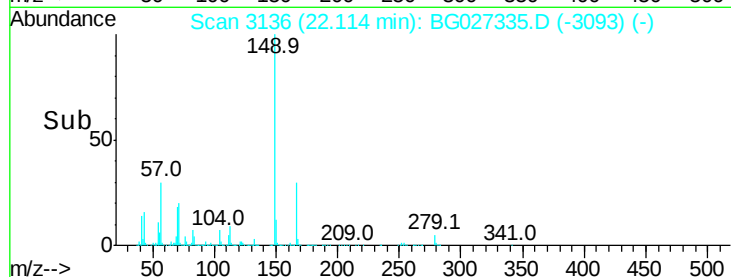
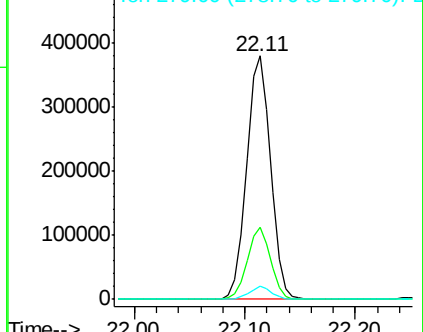
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.09 ng

RT: 23.49 min Scan# 3370

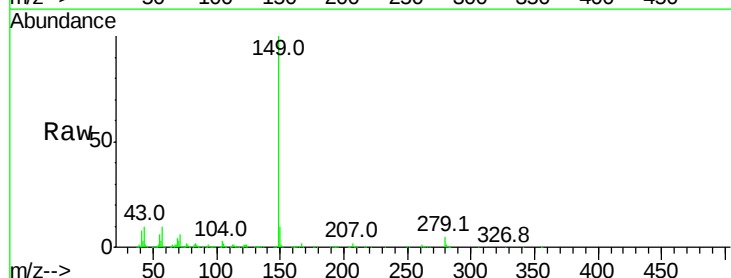
Delta R.T. -0.07 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Tgt Ion:149 Resp: 980310

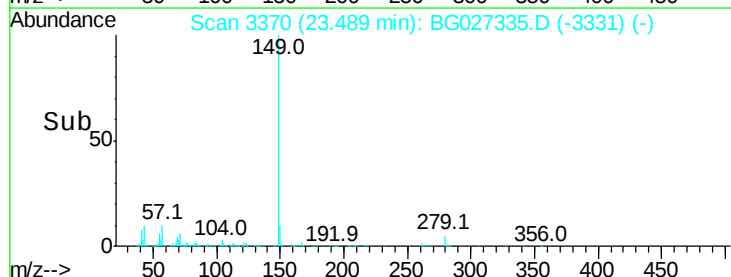
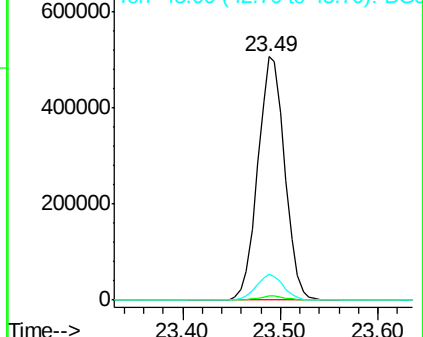
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	11.8	17.6#

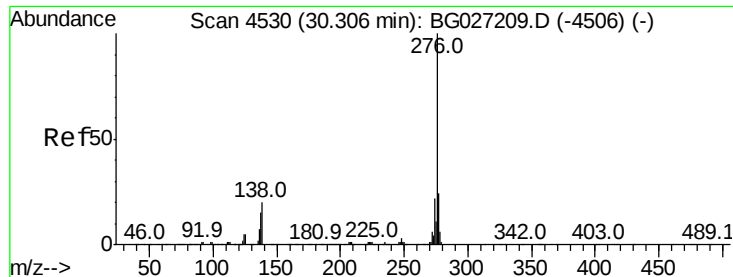


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.94 ng

RT: 30.22 min Scan# 4516

Delta R.T. -0.08 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

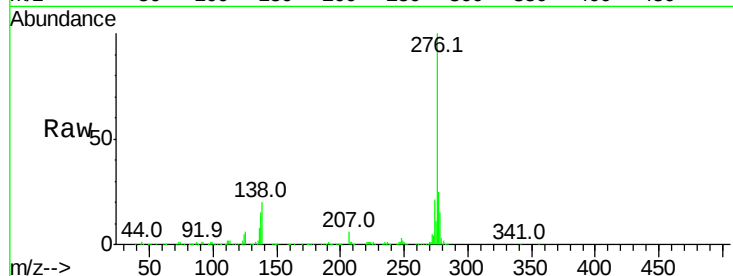
Tot Ion:276 Resp: 1129528

Ion Ratio Lower Upper

276 100

138 16.8 4.7 7.1#

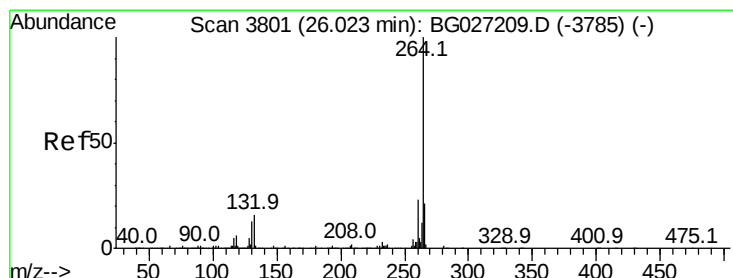
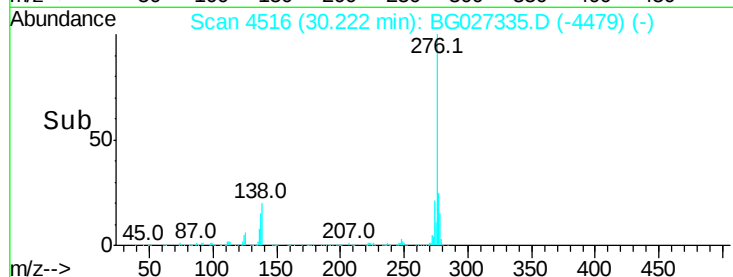
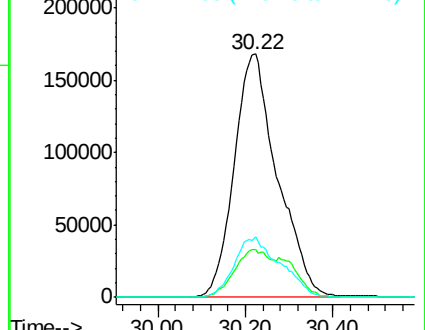
277 26.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

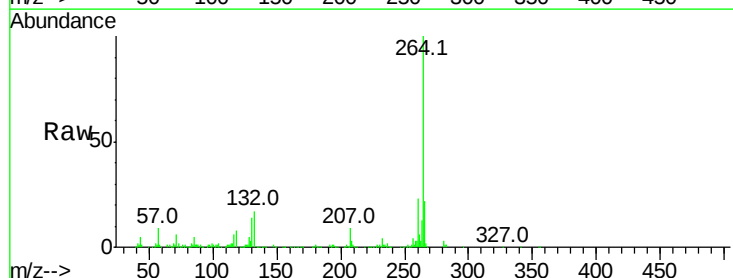
Tgt Ion:264 Resp: 375865

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

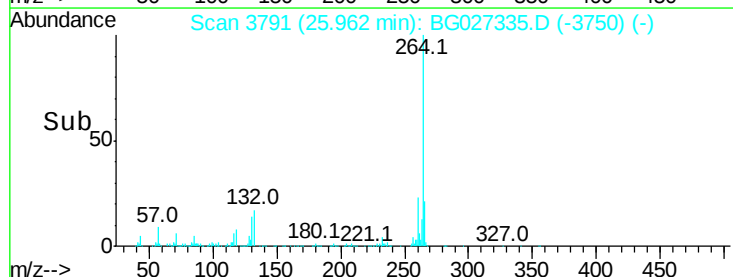
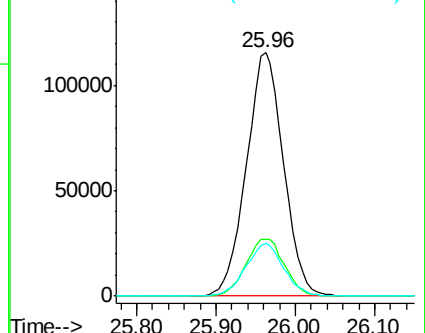
265 21.8 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.11 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

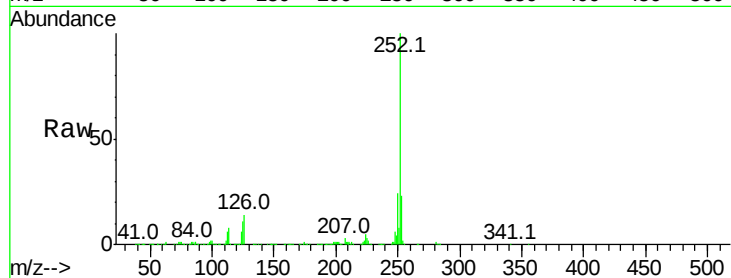
Tot Ion:252 Resp: 1005003

Ion Ratio Lower Upper

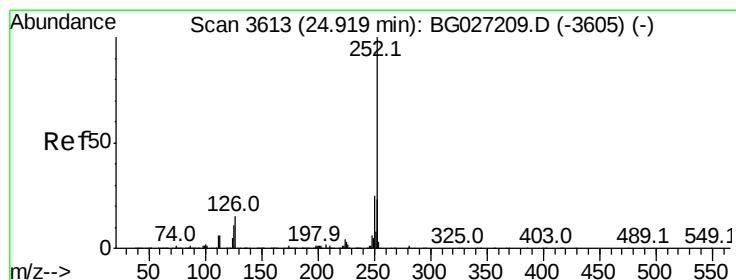
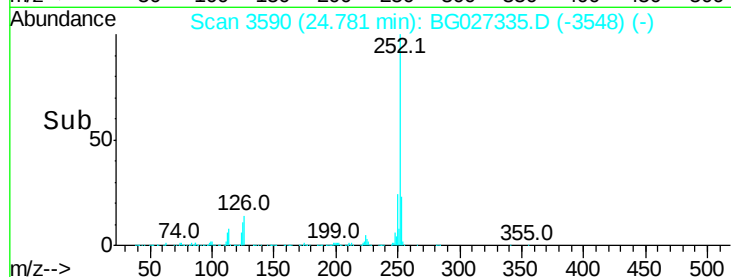
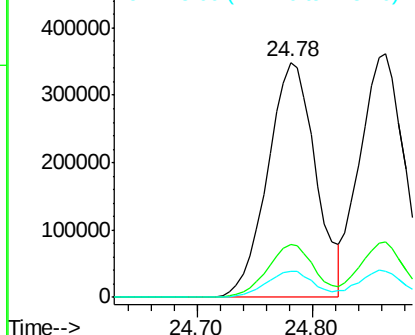
252 100

253 22.5 18.7 28.1

125 11.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.44 ng

RT: 24.86 min Scan# 3604

Delta R.T. -0.06 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

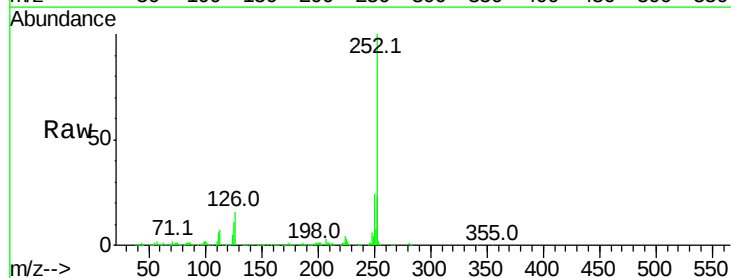
Tgt Ion:252 Resp: 970481

Ion Ratio Lower Upper

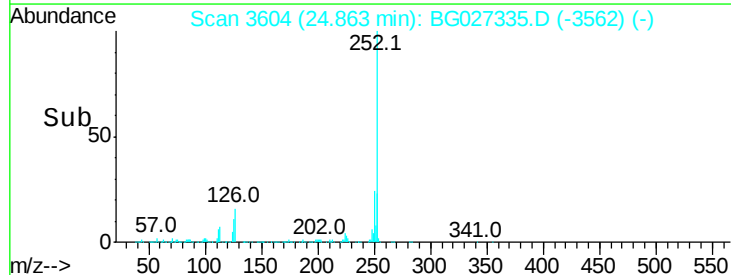
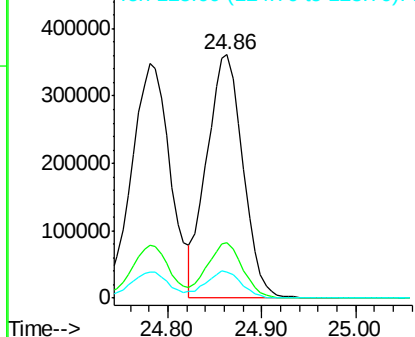
252 100

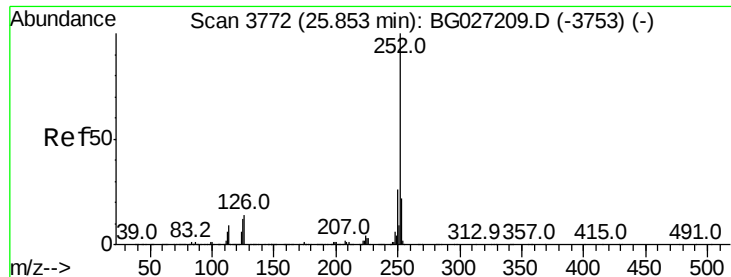
253 22.8 20.2 30.2

125 10.6 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

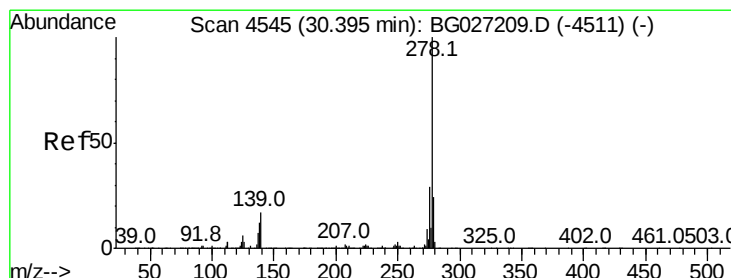
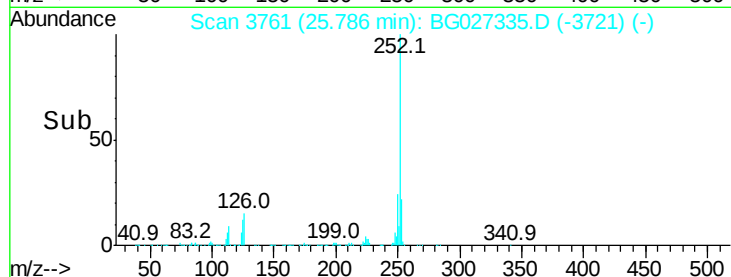
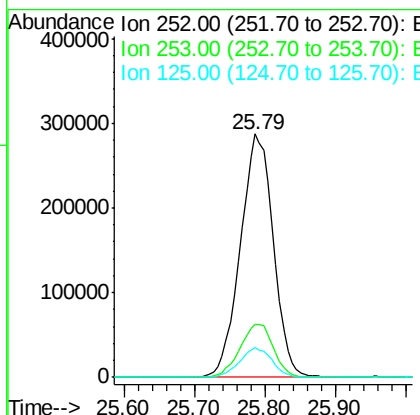
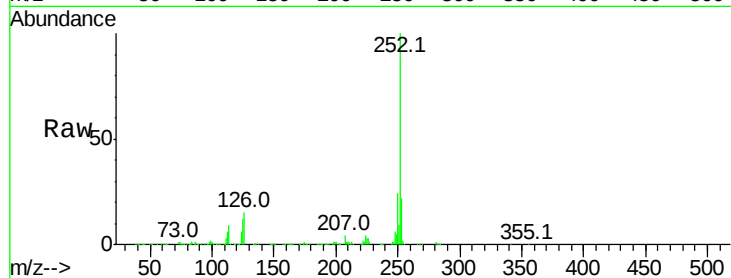




#89
Benzo(a)pyrene
Concen: 42.61 ng
RT: 25.79 min Scan# 3761
Delta R.T. -0.07 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

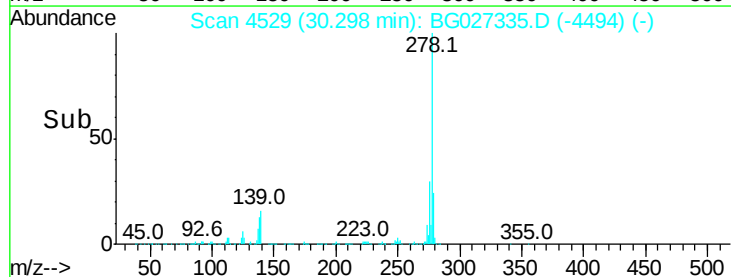
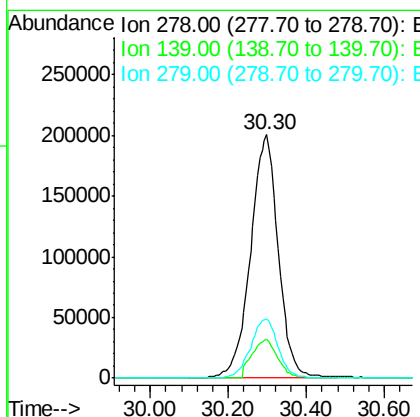
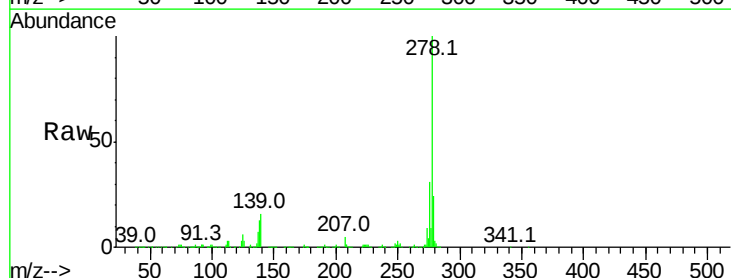
Instrument :
BNA_G
ClientSampleId :

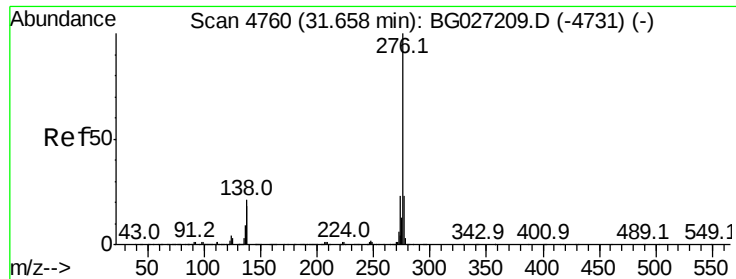
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	12.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 43.06 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.10 min
Lab File: BG027335.D
Acq: 9 Jun 2017 2:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	7.7	11.5
279	24.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 42.44 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027335.D

Acq: 9 Jun 2017 2:51

Instrument :

BNA_G

ClientSampleId :

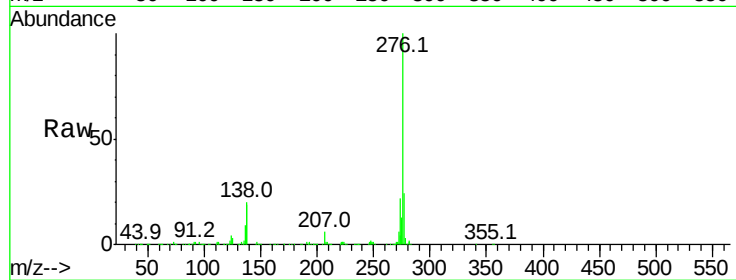
Tot Ion:276 Resp: 944143

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 20.4 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

