

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027320.D
 Acq On : 8 Jun 2017 17:02
 Operator : SJ/MA
 Sample : PB99585BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 17:43:15 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	8.56	152	48630	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	234381	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	155446	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	371558	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	424158	20.00	ng	-0.03
86) Perylene-d12	25.96	264	391115	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	410329	128.76	ng	-0.02
7) Phenol-d6	7.69	99	597970	127.83	ng	-0.01
23) Nitrobenzene-d5	9.72	82	325970	87.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	254414	124.29	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	798611	71.87	ng	-0.03
78) Terphenyl-d14	20.47	244	1258823	75.71	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	43698	33.07	ng	# 85
3) Pyridine	4.54	79	127157	31.22	ng	# 75
4) n-Nitrosodimethylamine	4.44	42	57756	38.29	ng	# 52
6) Aniline	7.89	93	146451	24.86	ng	# 95
8) 2-Chlorophenol	8.12	128	140177	41.66	ng	94
9) Benzaldehyde	7.70	77	68217	21.09	ng	91
10) Phenol	7.72	94	211565	44.22	ng	77
11) bis(2-Chloroethyl)ether	7.96	93	139526	35.55	ng	87
12) 1,3-Dichlorobenzene	8.59	146	131991	34.78	ng	94
13) 1,4-Dichlorobenzene	8.59	146	131991	33.89	ng	96
14) 1,2-Dichlorobenzene	8.91	146	128347	33.78	ng	95
15) Benzyl Alcohol	8.78	79	143325	43.48	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.07	45	227740	40.56	ng	93
17) 2-Methylphenol	8.97	107	138390	40.92	ng	# 88
18) Hexachloroethane	9.65	117	47389	36.12	ng	85
19) n-Nitroso-di-n-propylamine	9.34	70	123638	37.78	ng	# 86
20) 3+4-Methylphenols	9.30	107	188655	40.27	ng	90
22) Acetophenone	9.37	105	216147	36.06	ng	# 85
24) Nitrobenzene	9.76	77	171637	40.42	ng	# 88
25) Isophorone	10.28	82	335949	38.34	ng	# 96
26) 2-Nitrophenol	10.48	139	70919	41.64	ng	# 82
27) 2,4-Dimethylphenol	10.51	122	163153	43.30	ng	94
28) bis(2-Chloroethoxy)methane	10.75	93	212772	37.50	ng	100
29) 2,4-Dichlorophenol	11.01	162	142860	41.53	ng	97
30) 1,2,4-Trichlorobenzene	11.23	180	129187	33.92	ng	98
31) Naphthalene	11.43	128	433794	33.86	ng	98
32) Benzoic acid	10.62	122	109838	43.12	ng	# 85
33) 4-Chloroaniline	11.52	127	48751	9.13	ng	# 89
34) Hexachlorobutadiene	11.70	225	77592	33.15	ng	99
35) Caprolactam	12.29	113	37145	31.49	ng	# 84
36) 4-Chloro-3-methylphenol	12.59	107	185121	42.94	ng	96
37) 2-Methylnaphthalene	12.99	142	327113	35.01	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	158731	32.78	ng	97
40) Hexachlorocyclopentadiene	13.33	237	214587	83.26	ng	96

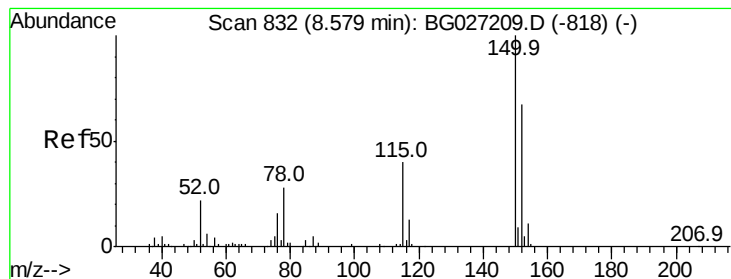
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027320.D
 Acq On : 8 Jun 2017 17:02
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.57	196	116449	39.65	nq	98
43) 2,4,5-Trichlorophenol	13.64	196	131648	40.05	nq	96
45) 1,1'-Biphenyl	13.97	154	444710	35.05	nq	96
46) 2-Chloronaphthalene	14.03	162	333917	35.10	nq	99
47) 2-Nitroaniline	14.21	65	124915	46.43	nq	# 87
48) Acenaphthylene	14.87	152	551693	34.27	nq	97
49) Dimethylphthalate	14.57	163	461548	37.43	nq	97
50) 2,6-Dinitrotoluene	14.70	165	98561	40.36	nq	# 81
51) Acenaphthene	15.20	154	407645	38.93	nq	98
52) 3-Nitroaniline	15.03	138	55171	24.21	nq	94
53) 2,4-Dinitrophenol	15.23	184	114339	89.75	nq	96
54) Dibenzofuran	15.53	168	548540	37.48	nq	93
55) 4-Nitrophenol	15.31	139	180500	77.68	nq	# 61
56) 2,4-Dinitrotoluene	15.48	165	140106	44.34	nq	# 87
57) Fluorene	16.18	166	449538	34.59	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.75	232	125666	42.83	nq	98
59) Diethylphthalate	15.93	149	478454	38.90	nq	98
60) 4-Chlorophenyl-phenylether	16.16	204	229711	35.08	nq	96
61) 4-Nitroaniline	16.19	138	112276	42.93	nq	# 67
62) Azobenzene	16.46	77	498457	43.73	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	78496	47.69	nq	79
65) n-Nitrosodiphenylamine	16.38	169	409155	35.12	nq	98
66) 4-Bromophenyl-phenylether	17.06	248	151646	34.48	nq	94
67) Hexachlorobenzene	17.19	284	161002	34.04	nq	93
68) Atrazine	17.31	200	148703	38.17	nq	97
69) Pentachlorophenol	17.53	266	205833	74.24	nq	98
70) Phenanthrene	17.93	178	736955	35.25	nq	95
71) Anthracene	18.02	178	747373	35.69	nq	98
72) Carbazole	18.29	167	660273	33.43	nq	95
73) Di-n-butylphthalate	18.82	149	799795	41.76	nq	# 93
74) Fluoranthene	19.92	202	850181	38.07	nq	94
76) Benzidine	20.09	184	282871	22.14	nq	98
77) Pyrene	20.28	202	871073	33.99	nq	97
79) Butylbenzylphthalate	21.17	149	357063	39.43	nq	95
80) Benzo(a)anthracene	22.25	228	852940	35.26	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	184548	19.61	nq	# 99
82) Chrysene	22.33	228	795317	34.25	nq	97
83) Bis(2-ethylhexyl)phthalate	22.11	149	500468	36.57	nq	98
84) Di-n-octyl phthalate	23.49	149	871243	38.44	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.21	276	979716	34.83	nq	# 97
87) Benzo(b)fluoranthene	24.78	252	859094	35.42	nq	# 95
88) Benzo(k)fluoranthene	24.85	252	830112	34.88	nq	# 93
89) Benzo(a)pyrene	25.78	252	814708	35.68	nq	# 94
90) Dibenzo(a,h)anthracene	30.29	278	845519	35.37	nq	# 95
91) Benzo(g,h,i)perylene	31.55	276	794893	34.34	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampled :

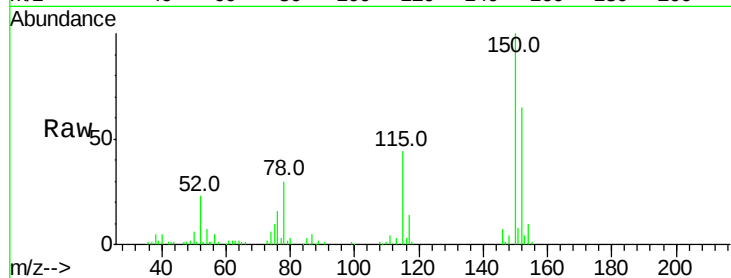
Tot Ion:152 Resp: 48630

Ion Ratio Lower Upper

152 100

150 154.1 114.0 171.0

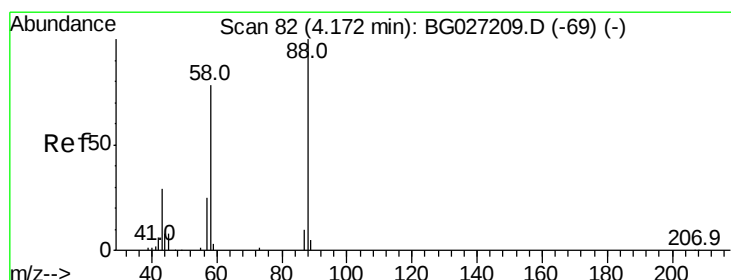
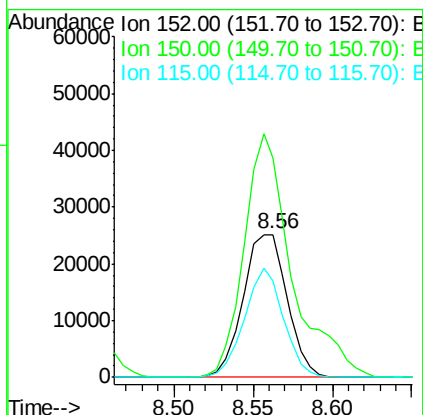
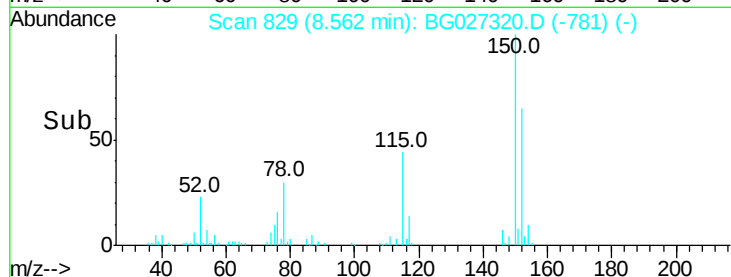
115 67.7 48.1 72.1



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: 33.07 ng

RT: 4.16 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

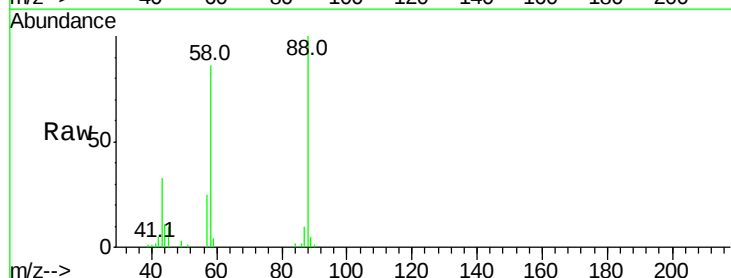
Tgt Ion: 88 Resp: 43698

Ion Ratio Lower Upper

88 100

58 85.8 79.4 119.2

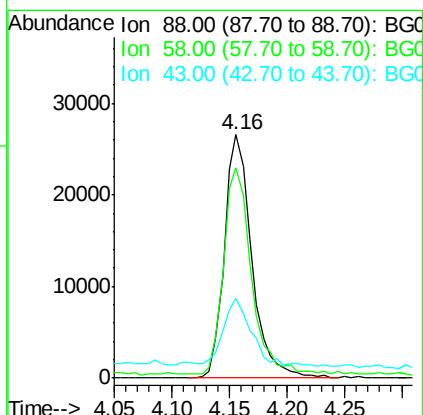
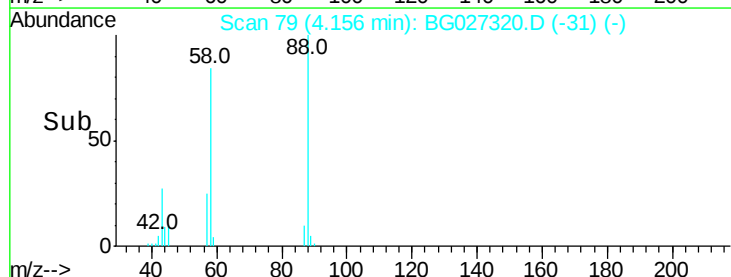
43 30.6 33.8 50.6#

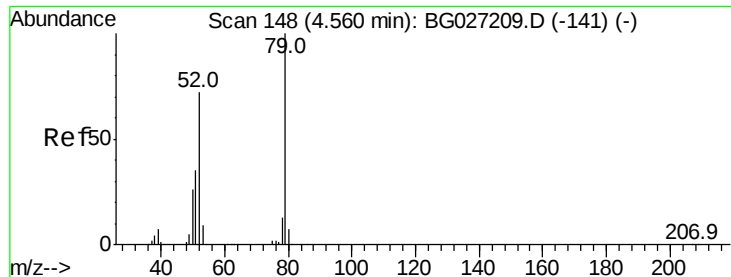


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.22 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

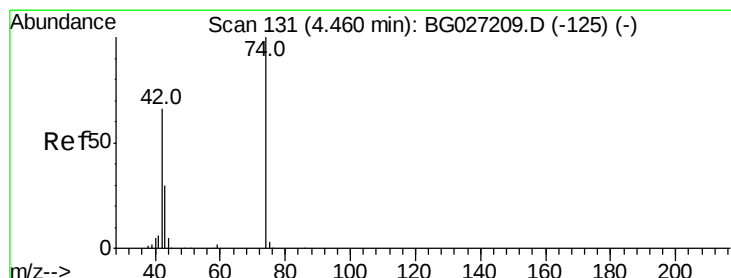
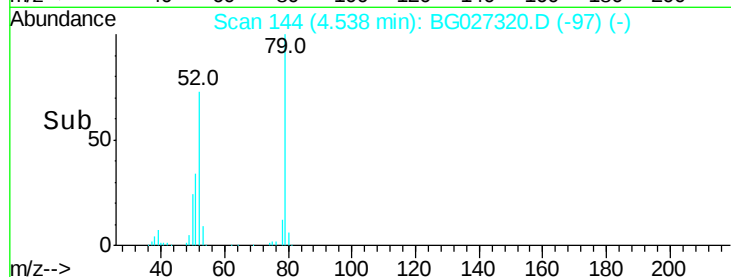
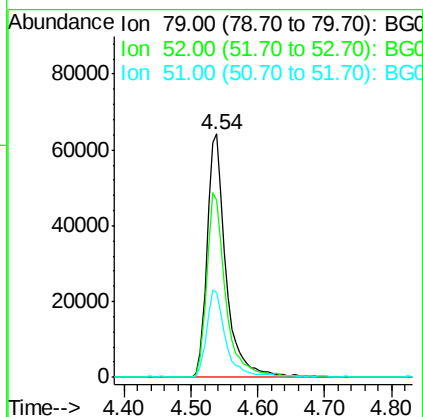
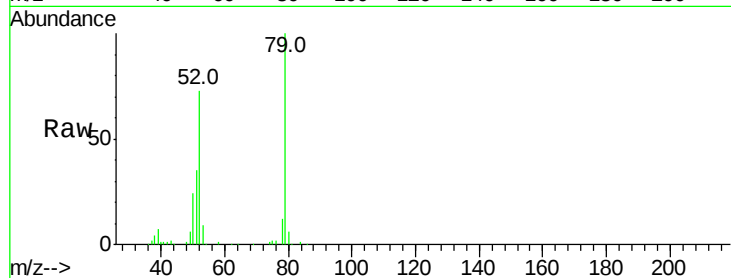
Tot Ion: 79 Resp: 127157

Ion Ratio Lower Upper

79 100

52 72.8 77.8 116.6#

51 34.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.29 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

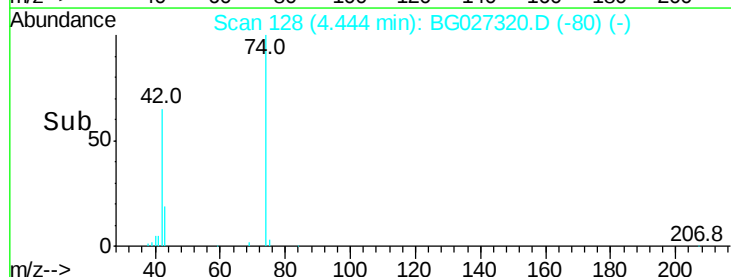
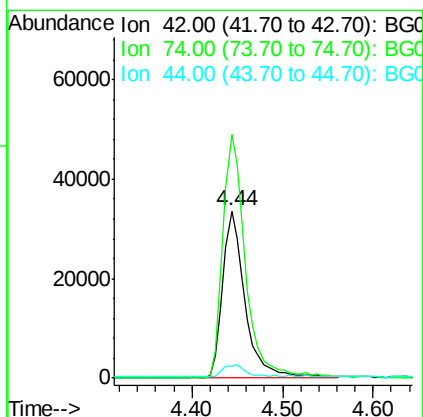
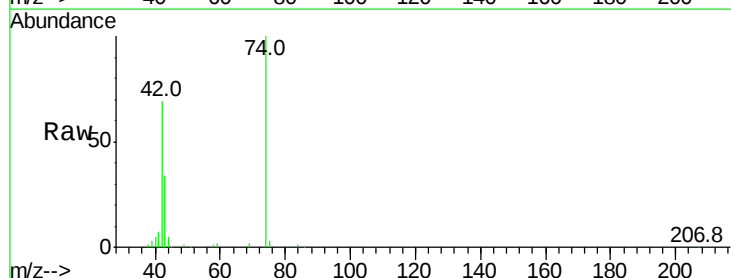
Tgt Ion: 42 Resp: 57756

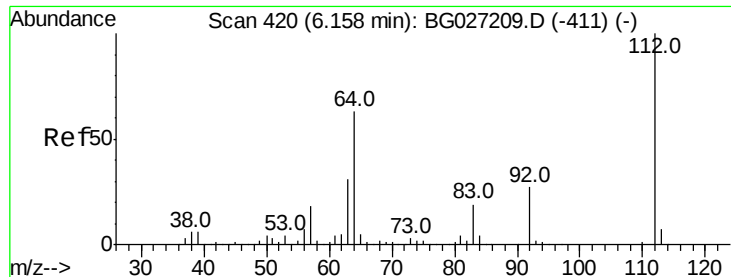
Ion Ratio Lower Upper

42 100

74 146.0 76.7 115.1#

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 128.76 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

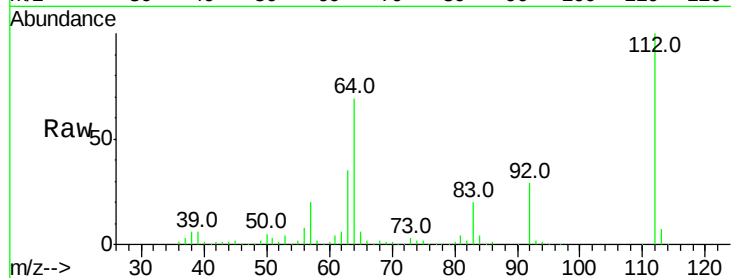
Tot Ion:112 Resp: 410329

Ion Ratio Lower Upper

112 100

64 69.5 61.8 92.6

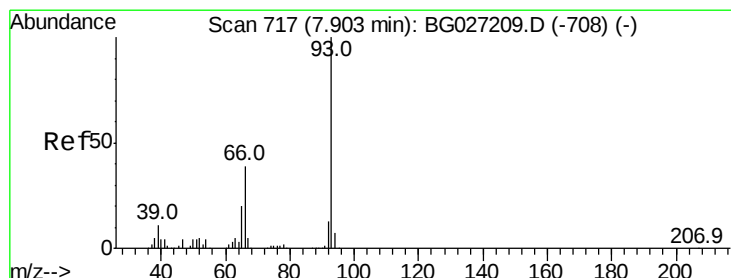
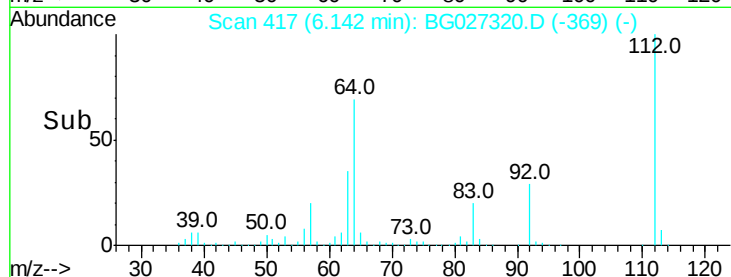
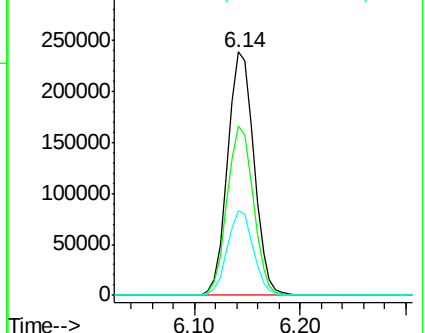
63 34.7 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.86 ng

RT: 7.89 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

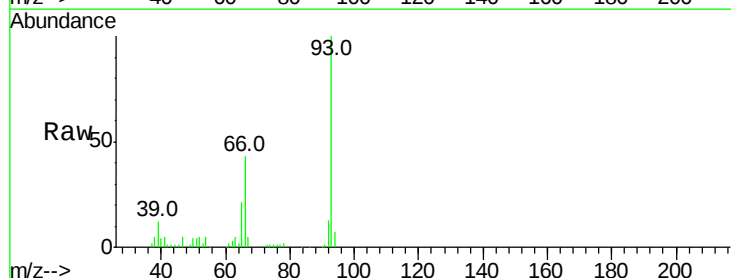
Tgt Ion: 93 Resp: 146451

Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

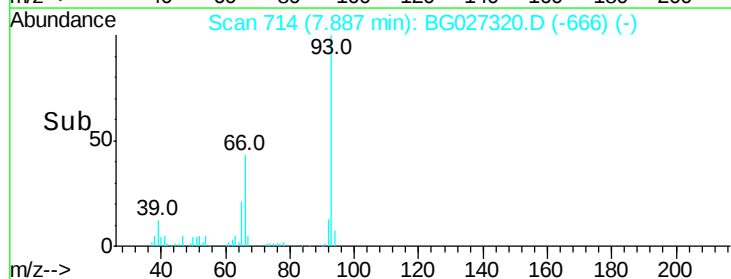
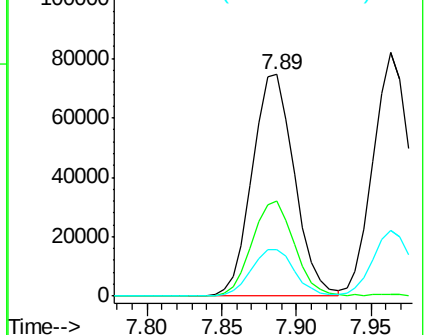
65 21.1 21.2 31.8#

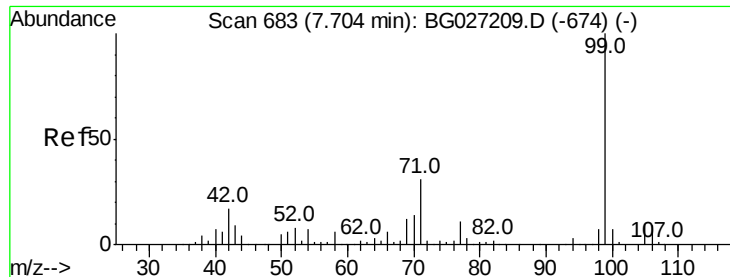


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.83 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

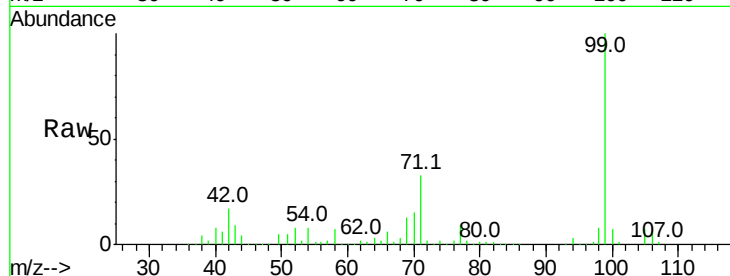
Tot Ion: 99 Resp: 597970

Ion Ratio Lower Upper

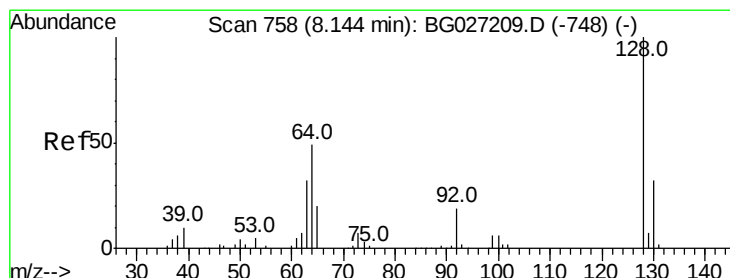
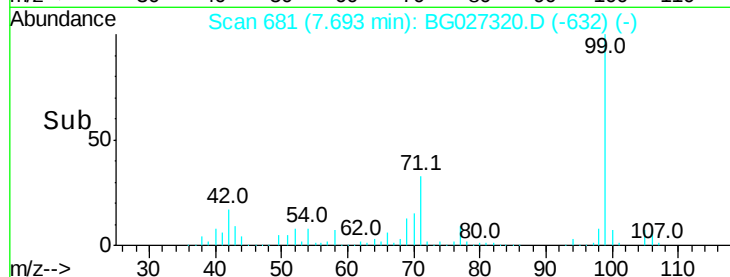
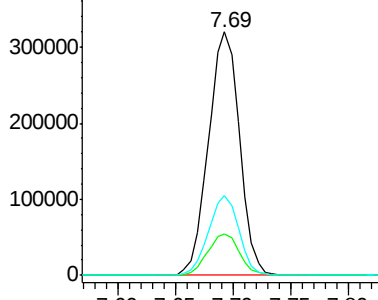
99 100

42 17.2 20.5 30.7#

71 32.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.66 ng

RT: 8.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

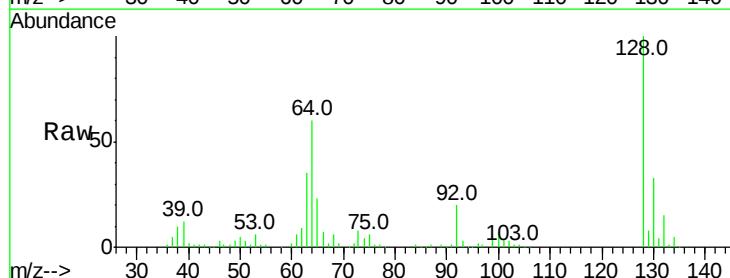
Tgt Ion:128 Resp: 140177

Ion Ratio Lower Upper

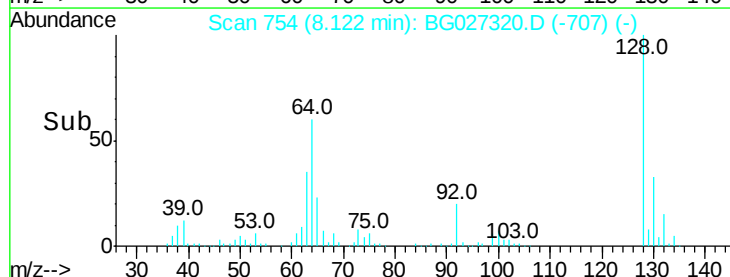
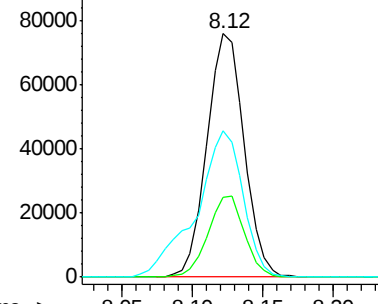
128 100

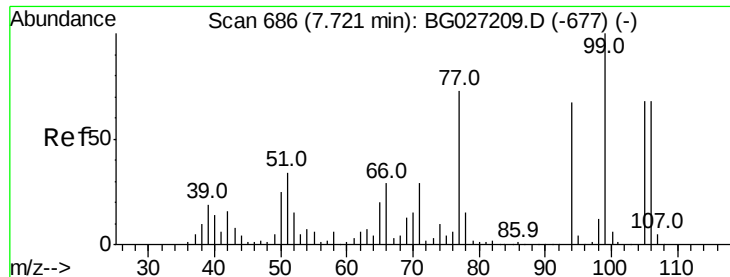
130 32.5 11.4 51.4

64 60.2 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: 21.09 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampled :

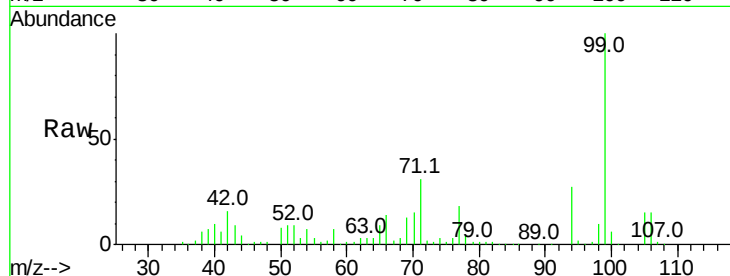
Tot Ion: 77 Resp: 68217

Ion Ratio Lower Upper

77 100

105 86.3 60.9 100.9

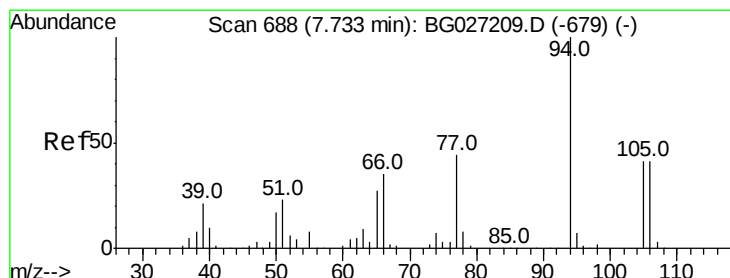
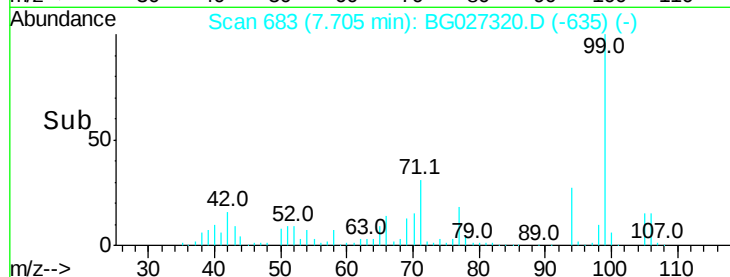
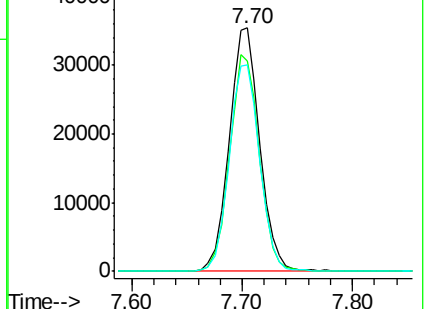
106 84.7 55.1 95.1



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: 44.22 ng

RT: 7.72 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

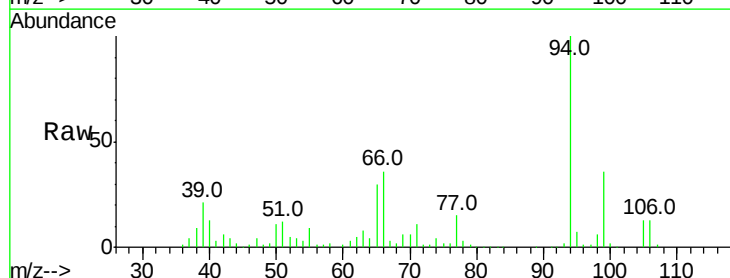
Tgt Ion: 94 Resp: 211565

Ion Ratio Lower Upper

94 100

65 29.9 20.6 60.6

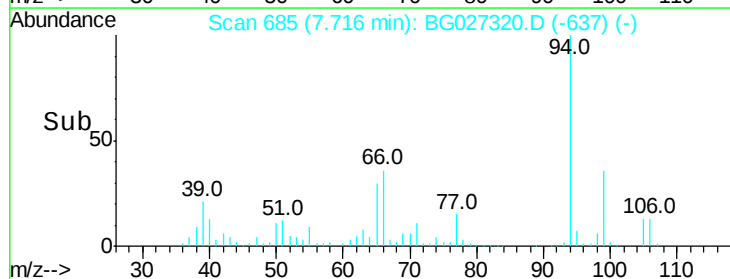
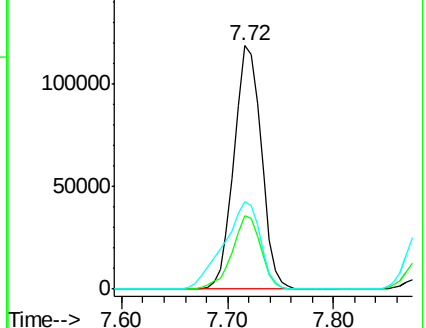
66 35.9 35.5 75.5

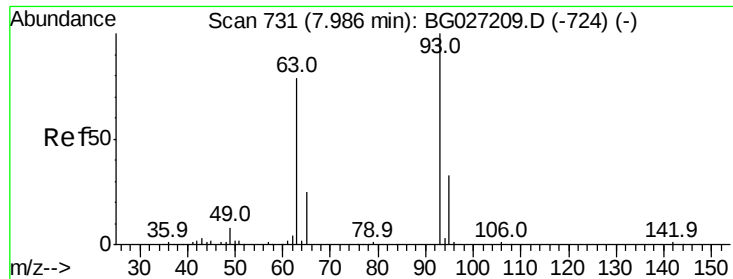


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

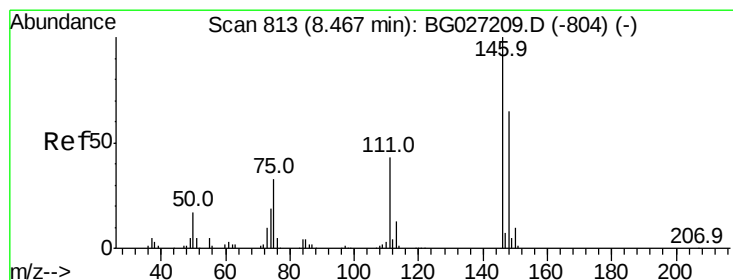
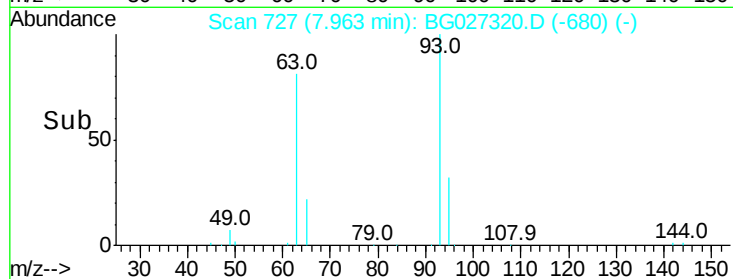
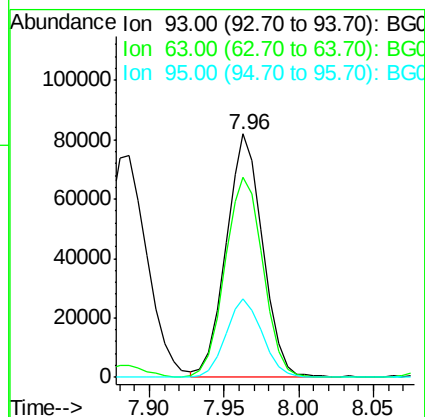
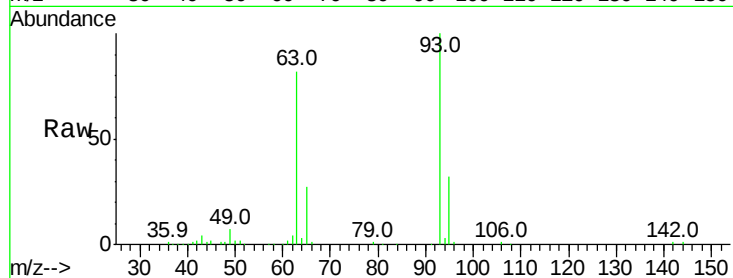




#11
bis(2-Chloroethyl)ether
Concen: 35.55 ng
RT: 7.96 min Scan# 727
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

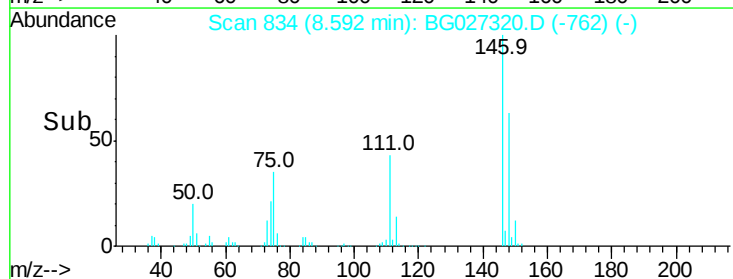
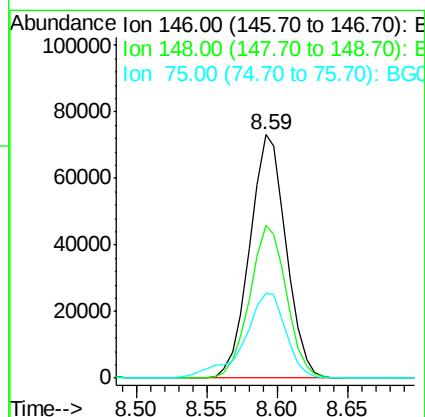
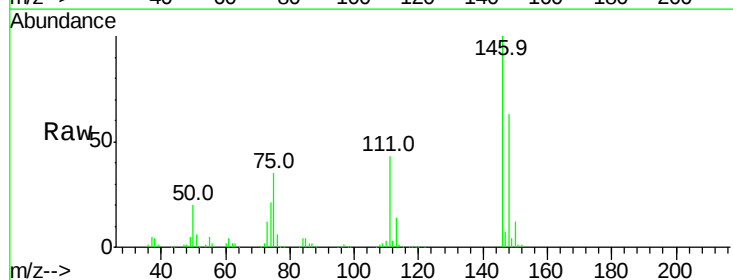
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 139526
Ion Ratio Lower Upper
93 100
63 82.4 78.5 118.5
95 32.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 34.78 ng
RT: 8.59 min Scan# 834
Delta R.T. 0.12 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion: 146 Resp: 131991
Ion Ratio Lower Upper
146 100
148 62.9 49.2 73.8
75 34.7 33.4 50.2

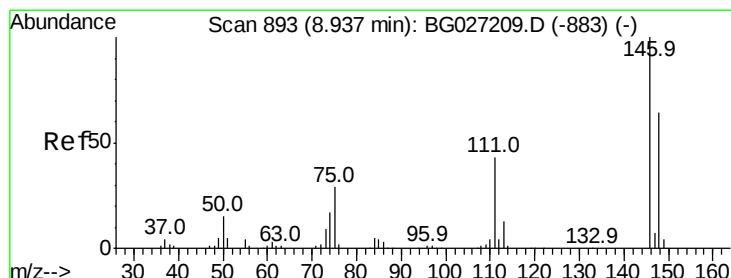
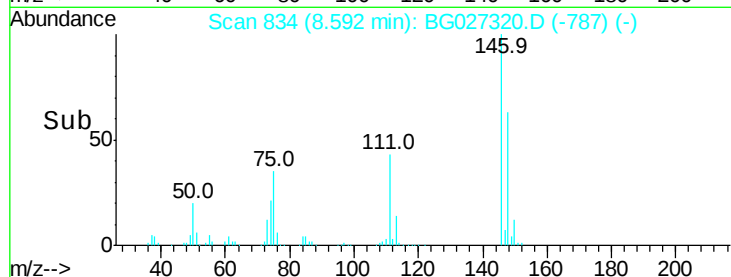
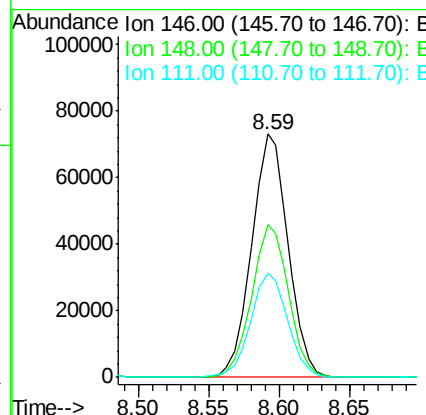
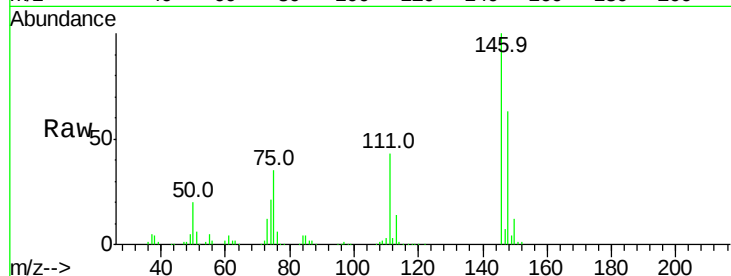




#13
1,4-Dichlorobenzene
Concen: 33.89 ng
RT: 8.59 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

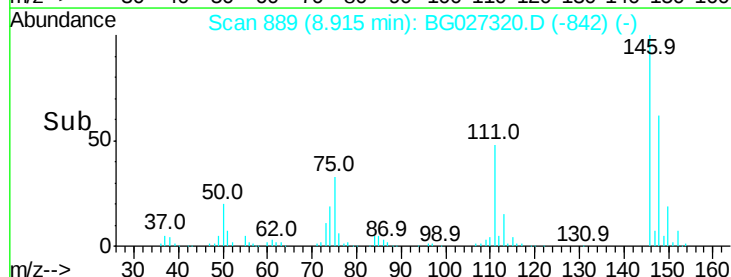
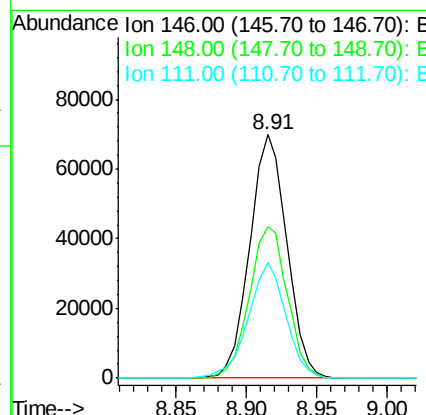
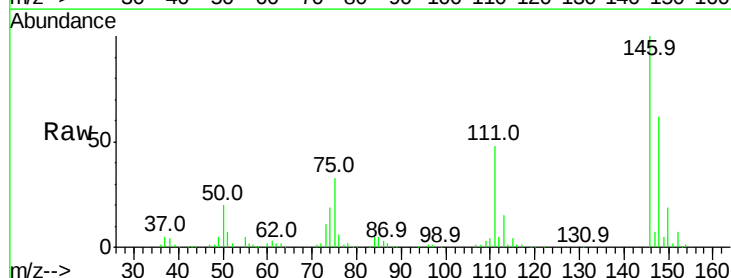
Instrument :
BNA_G
ClientSampled :

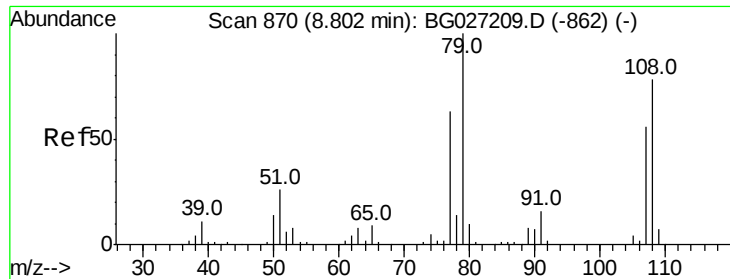
Tot Ion:146 Resp: 131991
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.2
111 42.9 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 33.78 ng
RT: 8.91 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:146 Resp: 128347
Ion Ratio Lower Upper
146 100
148 62.4 54.6 81.8
111 47.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 43.48 ng

RT: 8.78 min Scan# 866

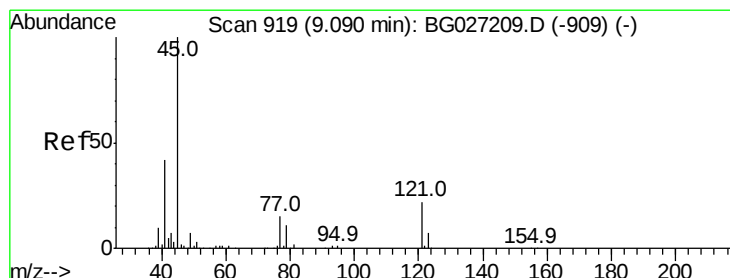
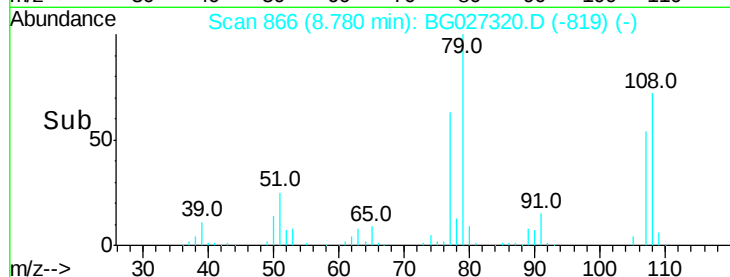
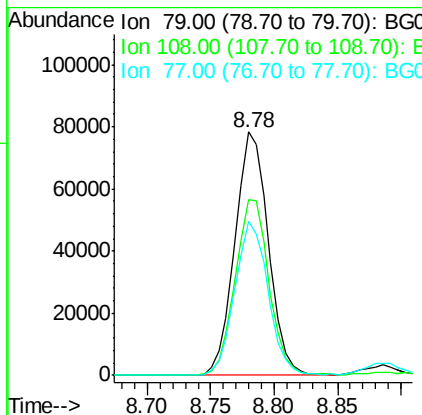
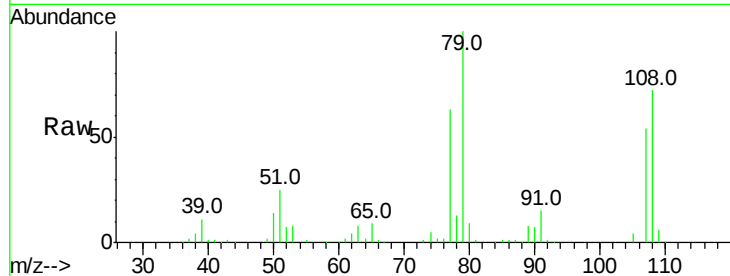
Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 143325
Ion Ratio Lower Upper
79 100
108 72.4 45.5 68.3#
77 63.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.56 ng

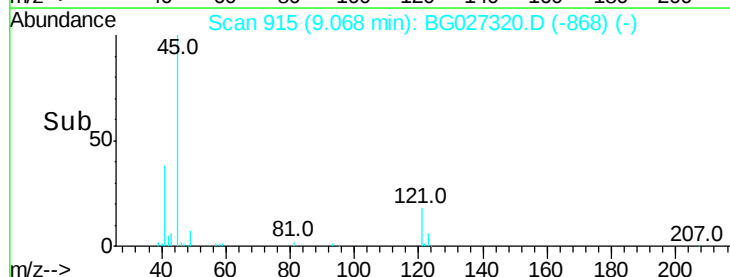
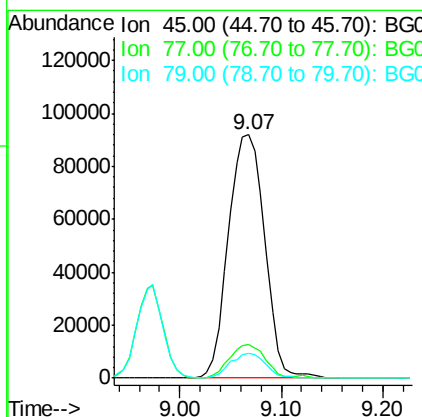
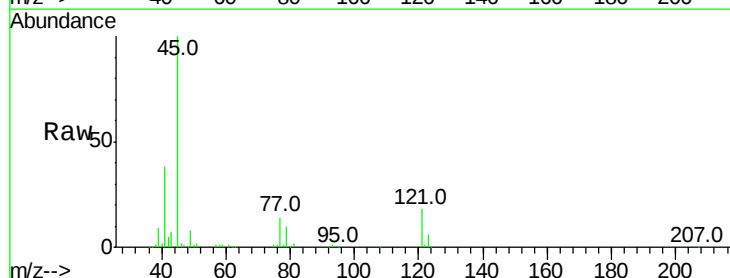
RT: 9.07 min Scan# 915

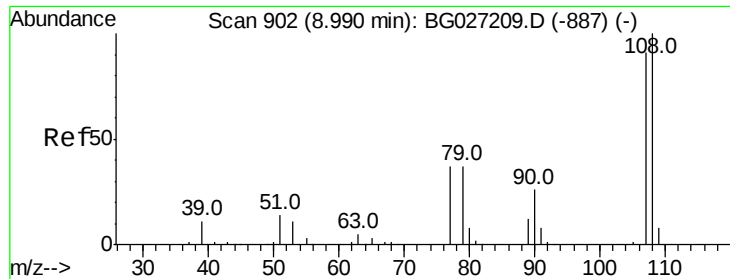
Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion: 45 Resp: 227740
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 10.4 0.0 28.5

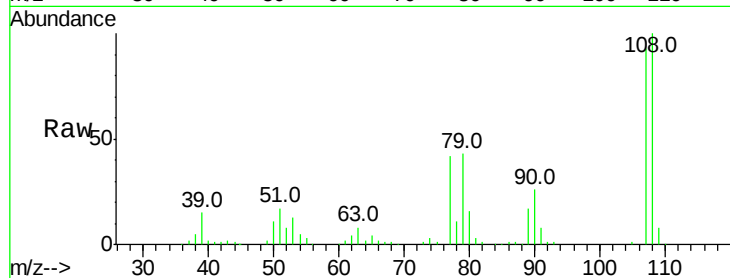




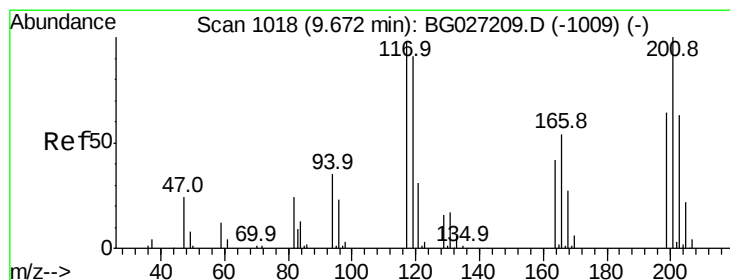
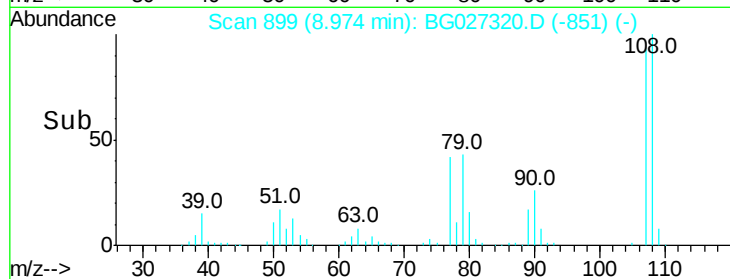
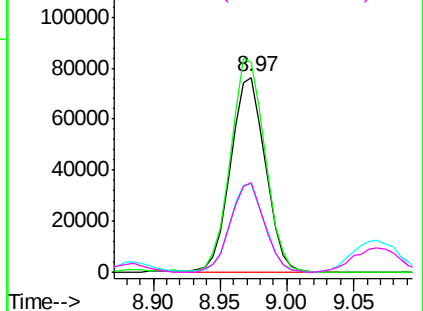
#17
2-Methylphenol
Concen: 40.92 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 138390
Ion Ratio Lower Upper
107 100
108 107.9 85.6 128.4
77 45.5 51.4 77.2#
79 46.1 49.2 73.8#

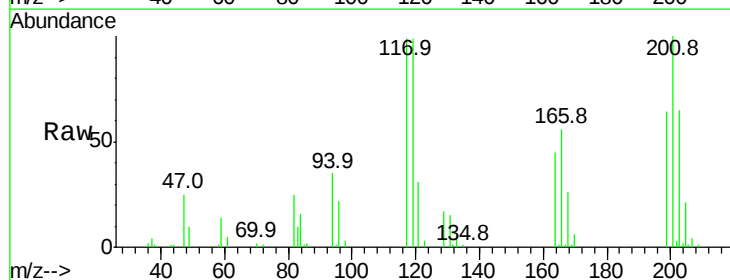


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

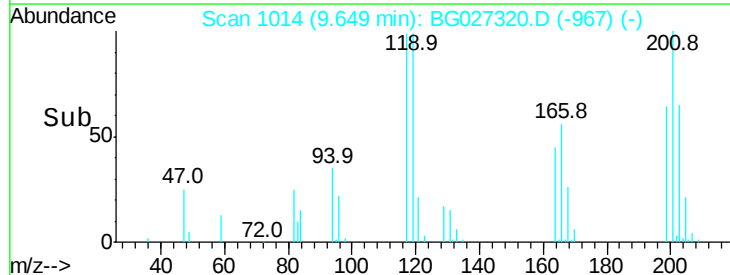
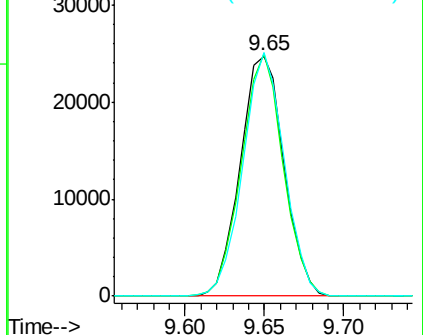


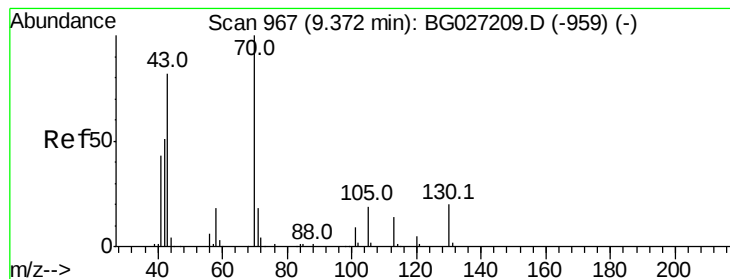
#18
Hexachloroethane
Concen: 36.12 ng
RT: 9.65 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:117 Resp: 47389
Ion Ratio Lower Upper
117 100
119 100.8 69.8 104.6
201 101.4 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: 37.78 ng

RT: 9.34 min Scan# 962

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 123638

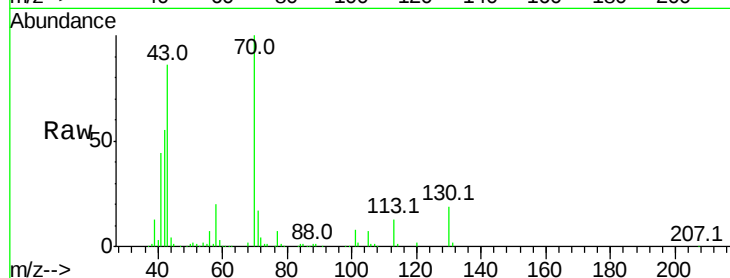
Ion Ratio Lower Upper

70 100

42 54.7 56.1 84.1#

101 8.3 7.5 11.3

130 18.8 14.6 21.8

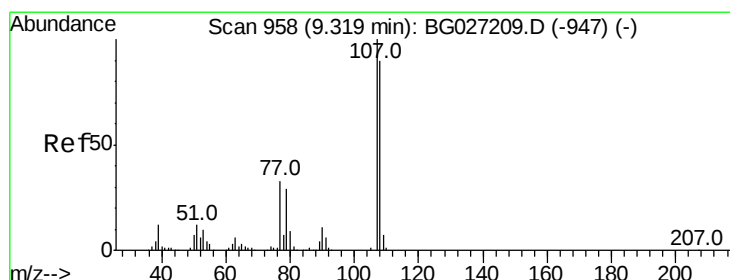
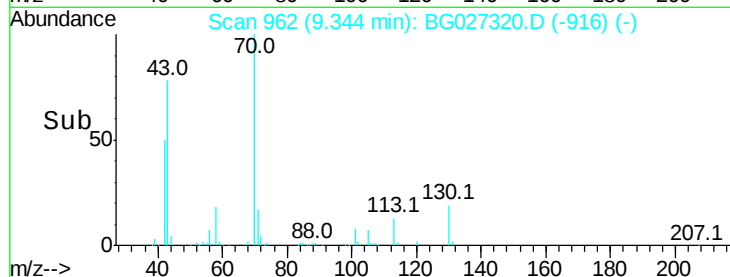
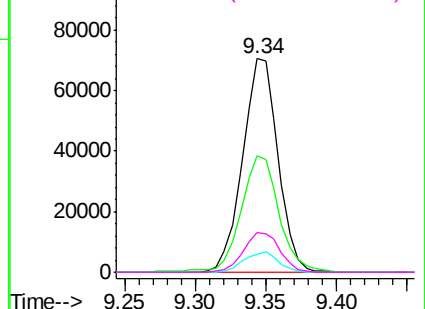


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.27 ng

RT: 9.30 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion: 107 Resp: 188655

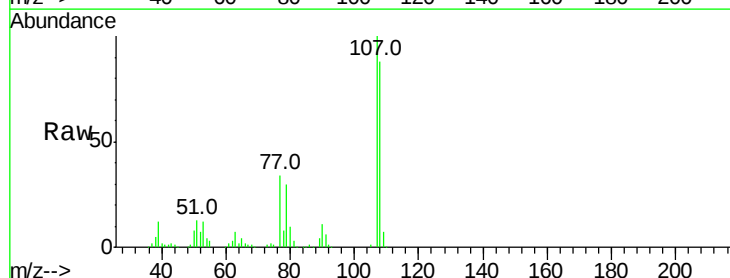
Ion Ratio Lower Upper

107 100

108 87.6 70.8 110.8

77 34.4 25.8 65.8

79 29.7 20.1 60.1

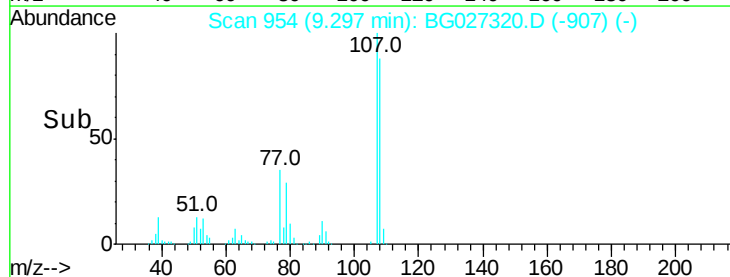
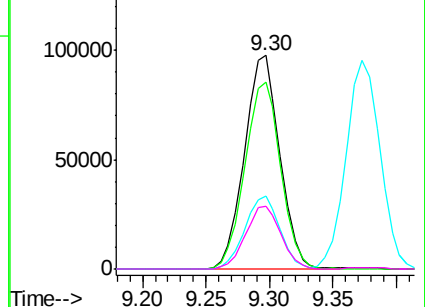


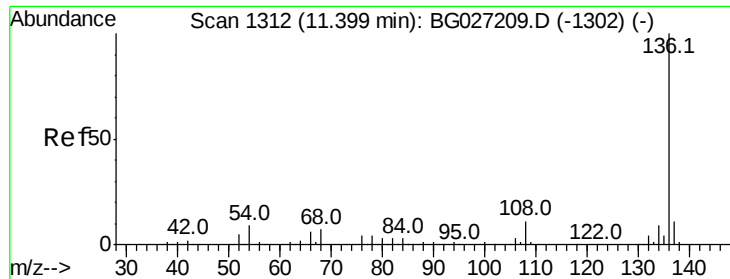
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

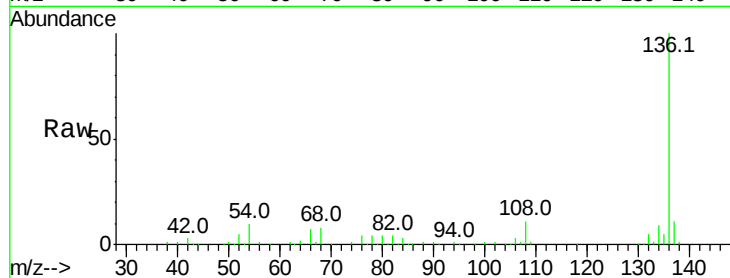




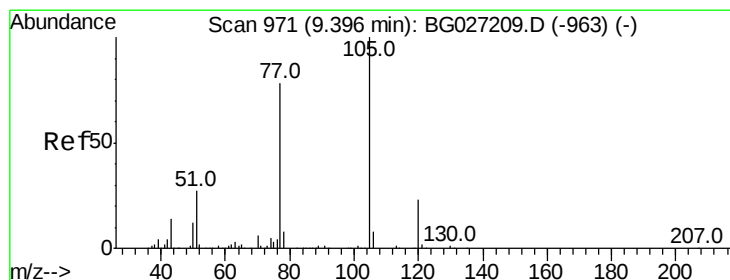
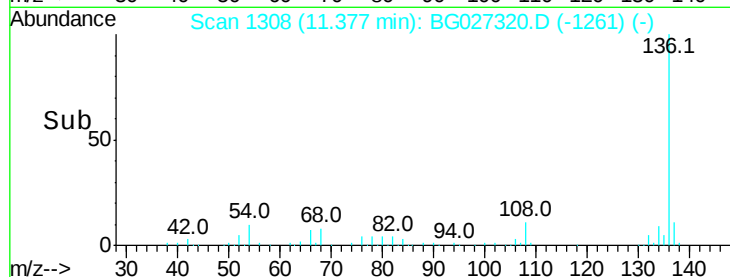
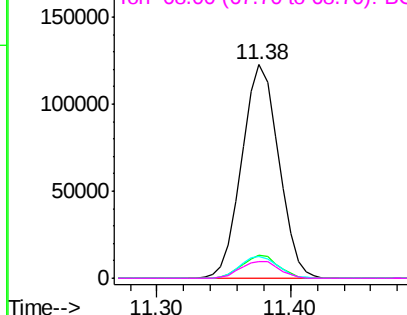
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	234381
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	10.1	9.3 13.9
68	8.0	5.1 7.7#

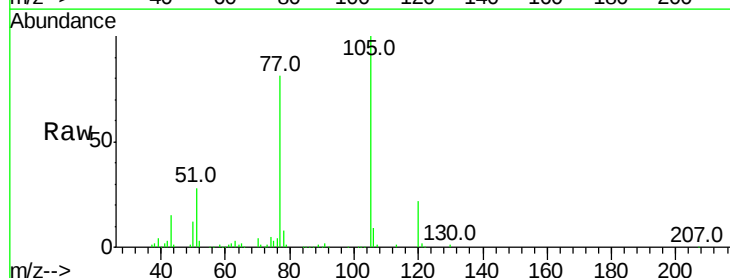


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

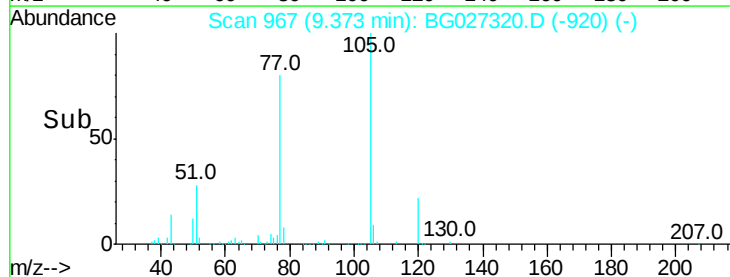
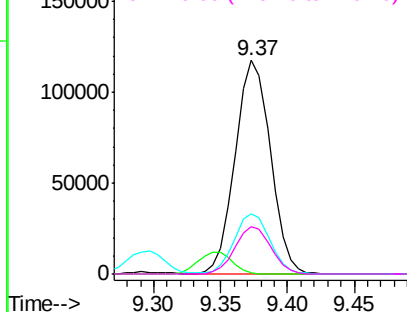


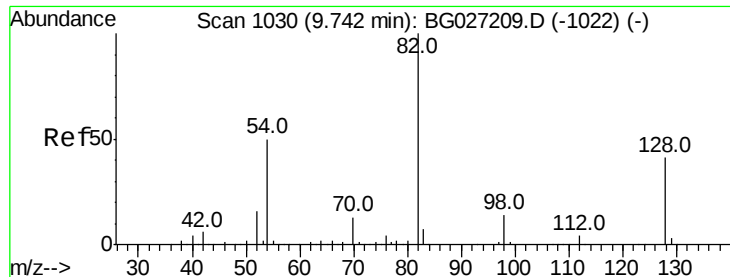
#22
Acetophenone
Concen: 36.06 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:105	Resp:	216147
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	28.3	34.0 51.0#
120	22.3	17.3 25.9



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

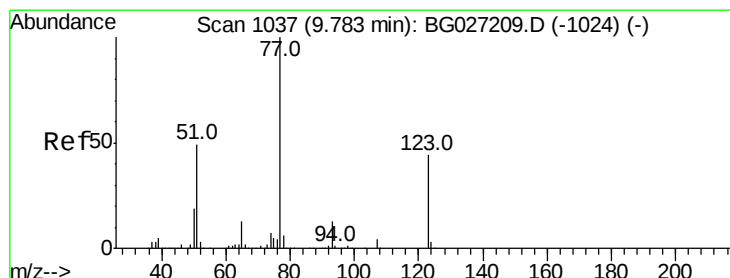
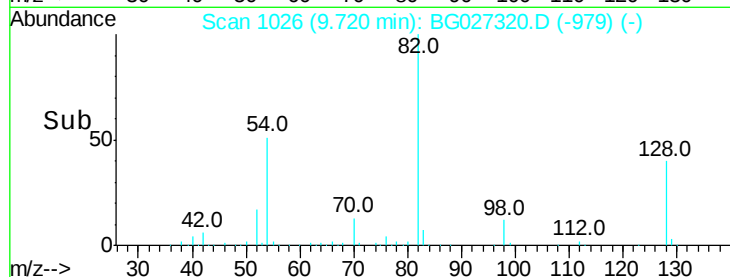
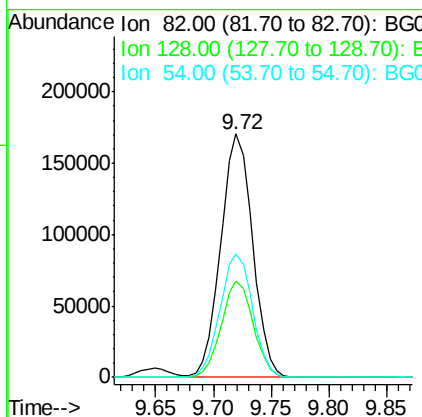
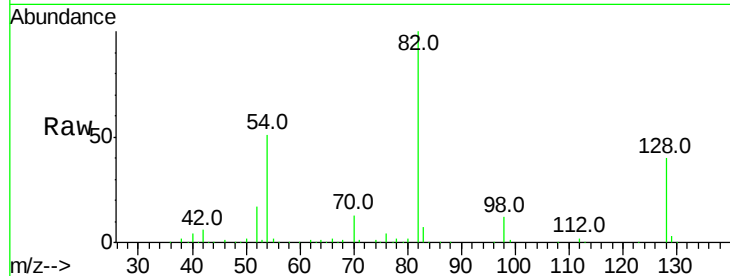




#23
 Nitrobenzene-d5
 Concen: 87.47 ng
 RT: 9.72 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

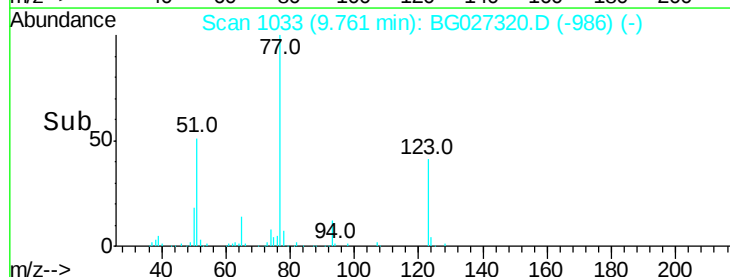
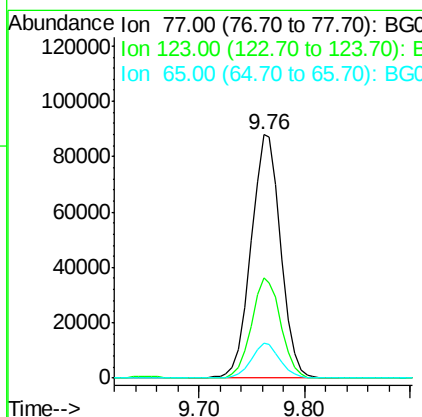
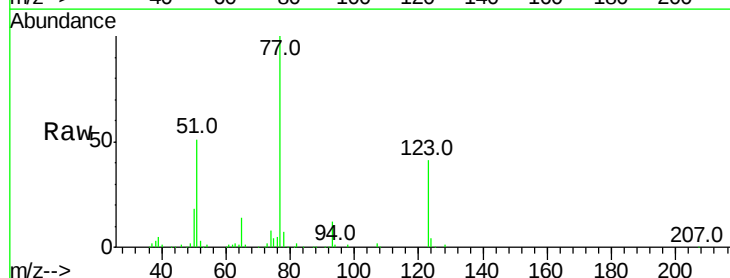
Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 325970
 Ion Ratio Lower Upper
 82 100
 128 39.6 26.4 39.6#
 54 50.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.42 ng
 RT: 9.76 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion: 77 Resp: 171637
 Ion Ratio Lower Upper
 77 100
 123 41.4 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 38.34 ng

RT: 10.28 min Scan# 1122

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

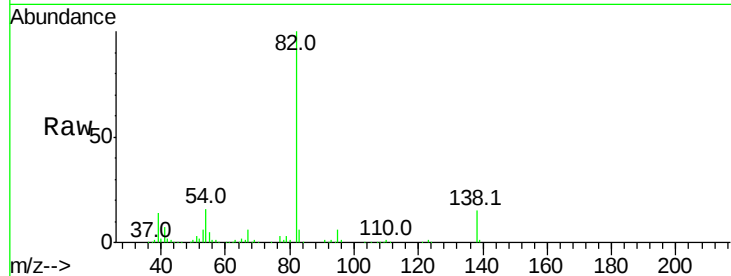
Tot Ion: 82 Resp: 335949

Ion Ratio Lower Upper

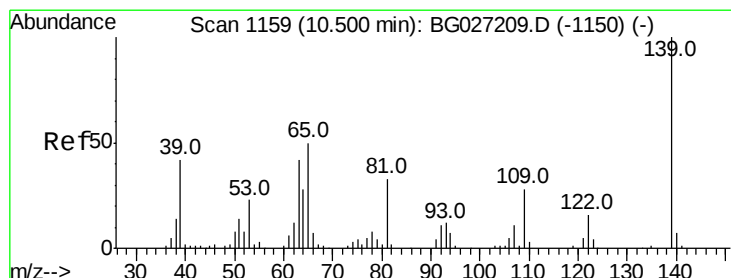
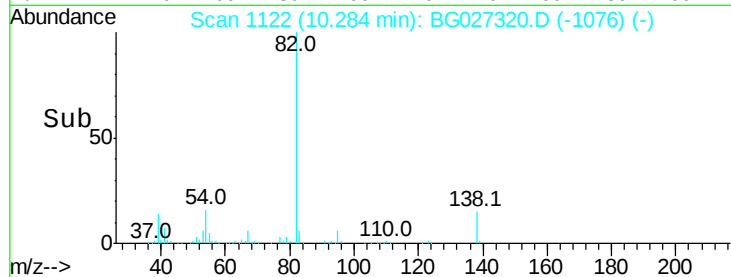
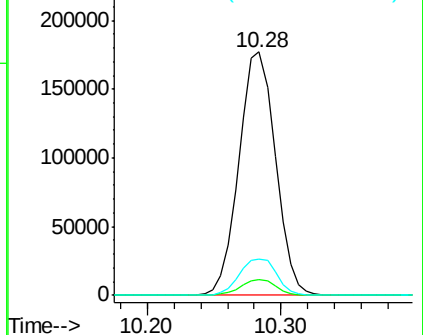
82 100

95 6.3 7.5 11.3#

138 14.6 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: 41.64 ng

RT: 10.48 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

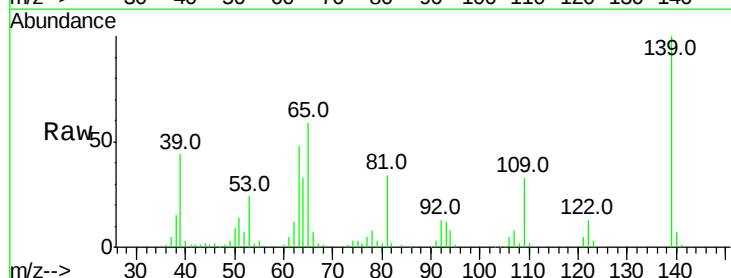
Tgt Ion: 139 Resp: 70919

Ion Ratio Lower Upper

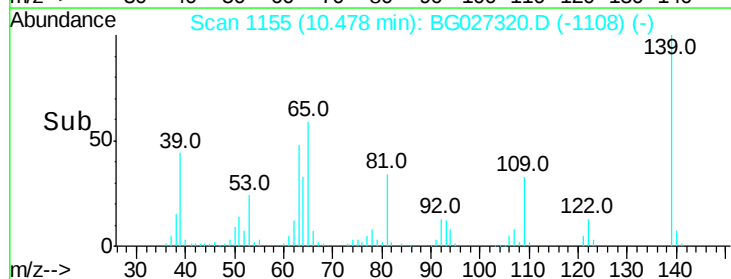
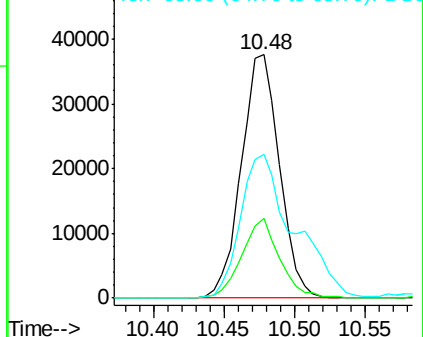
139 100

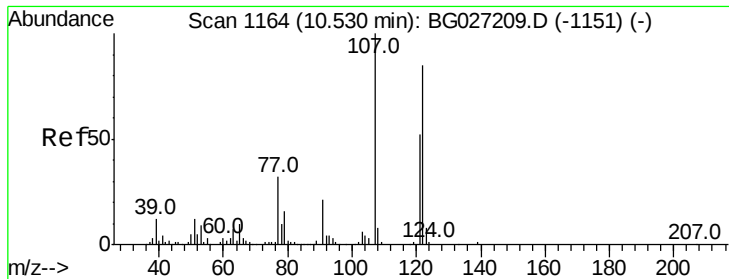
109 33.0 38.6 58.0#

65 58.9 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

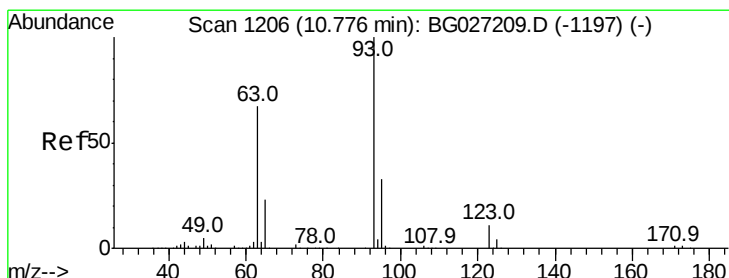
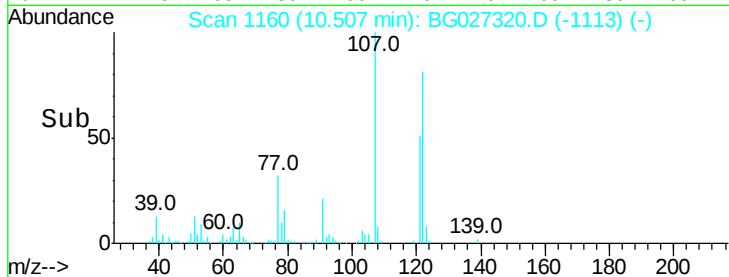
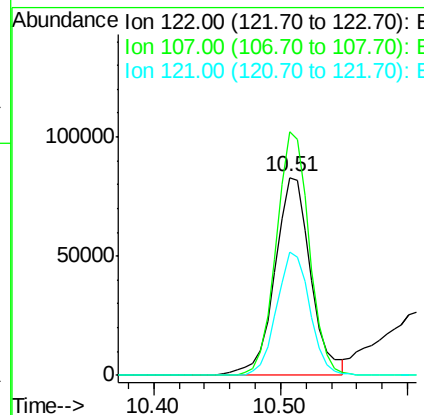
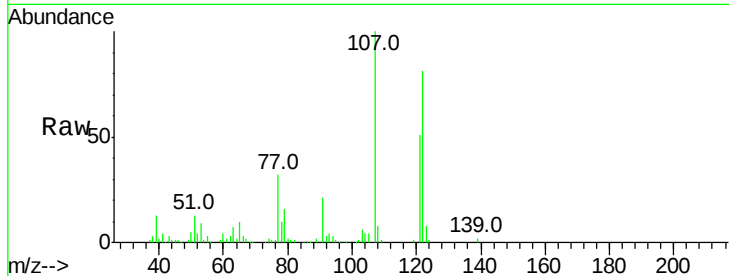




#27
2,4-Dimethylphenol
Concen: 43.30 ng
RT: 10.51 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

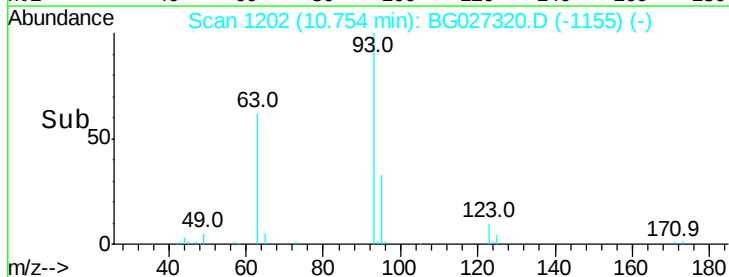
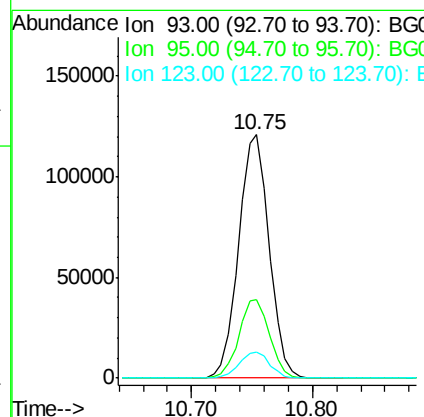
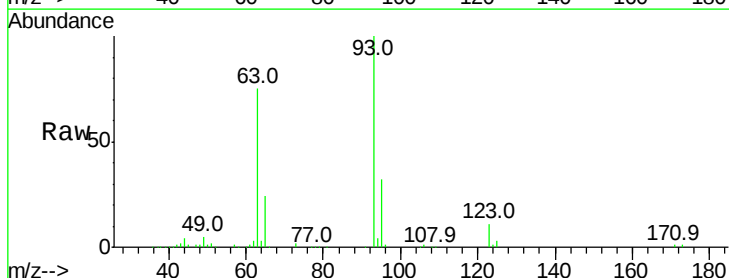
Instrument :
BNA_G
ClientSampleId :

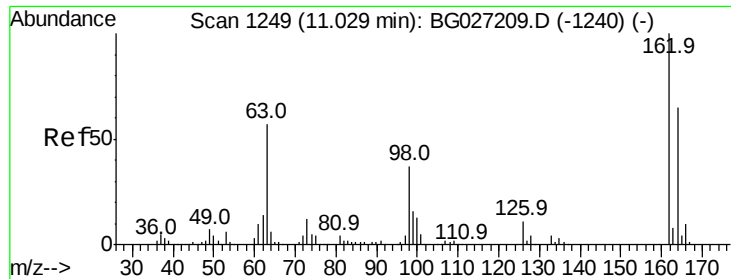
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	104.2	156.4
121	62.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.50 ng
RT: 10.75 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.5	8.3	12.5

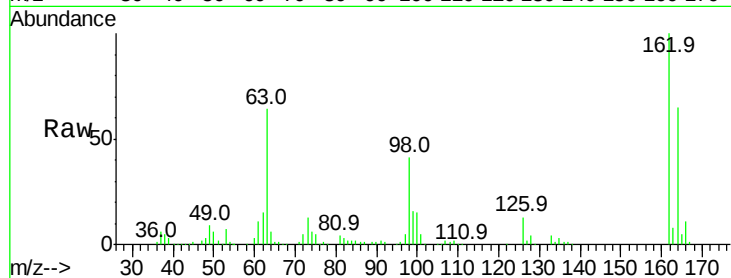




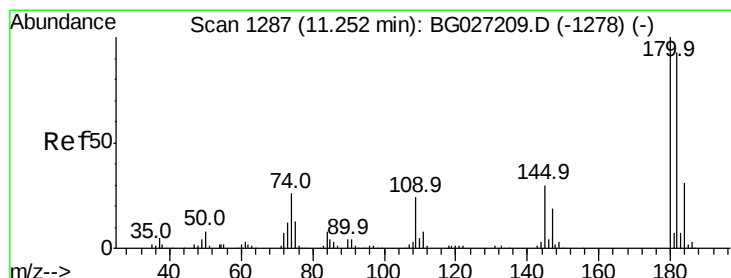
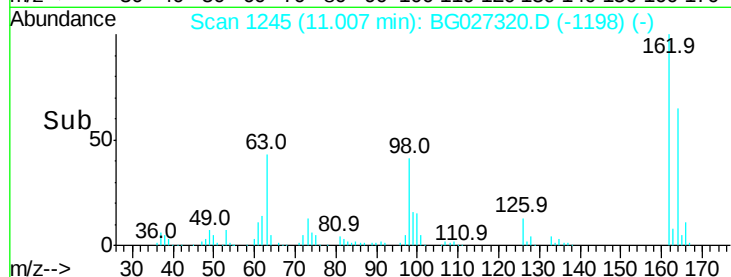
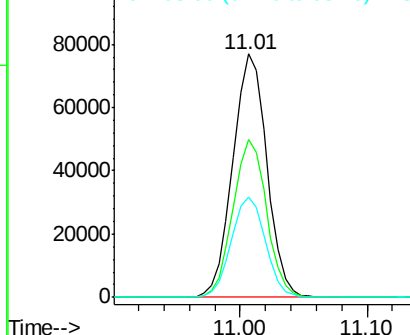
#29
 2,4-Dichlorophenol
 Concen: 41.53 ng
 RT: 11.01 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.4	82.4
98	41.0	20.3	60.3

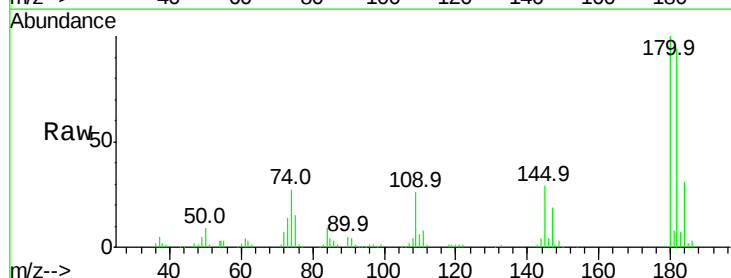


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

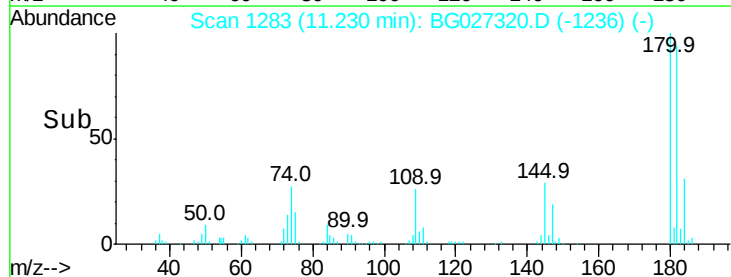
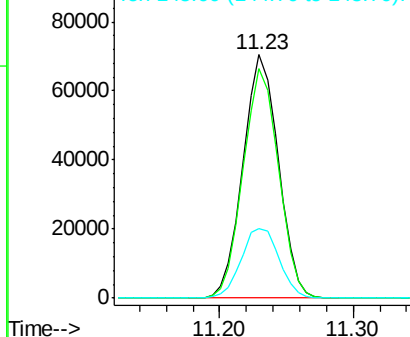


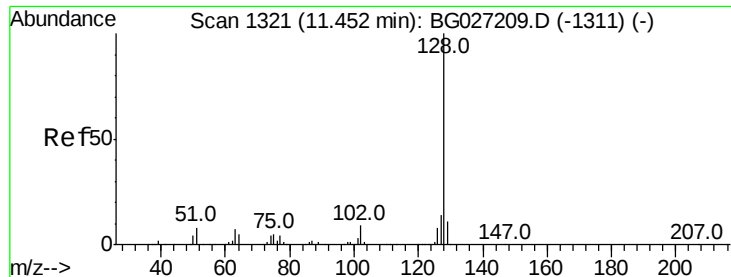
#30
 1,2,4-Trichlorobenzene
 Concen: 33.92 ng
 RT: 11.23 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.4
145	28.6	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

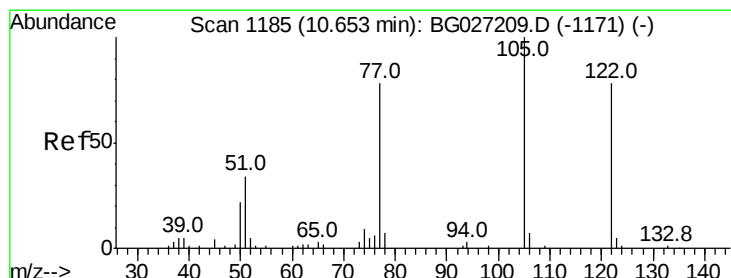
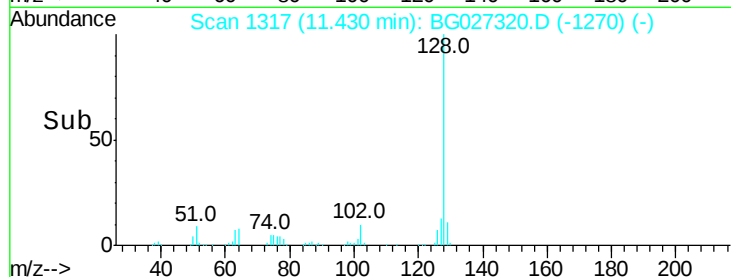
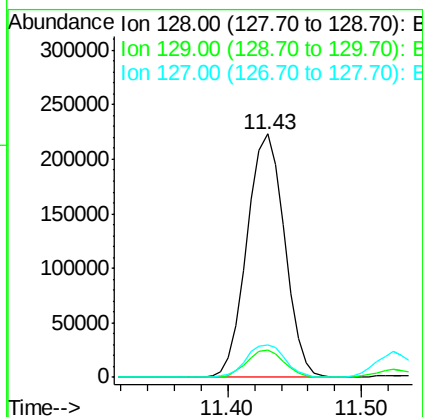
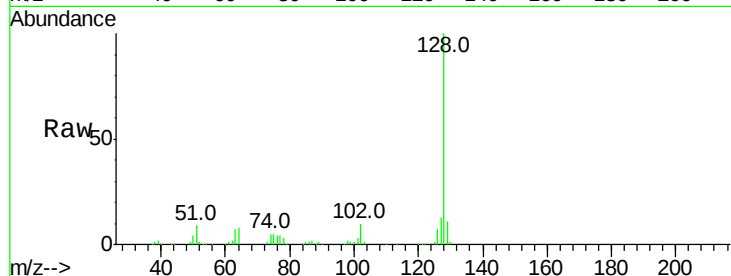




#31
Naphthalene
Concen: 33.86 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

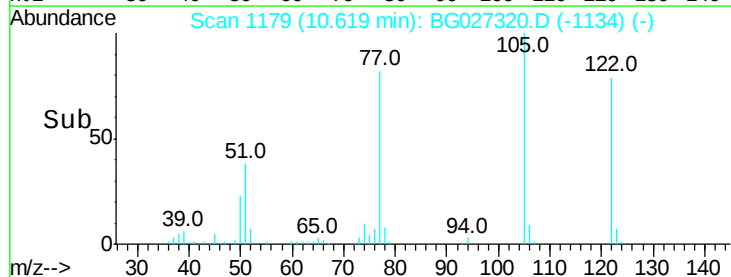
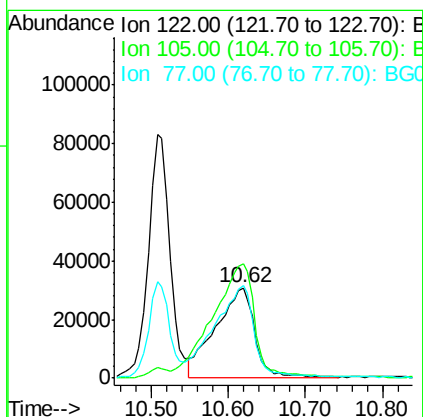
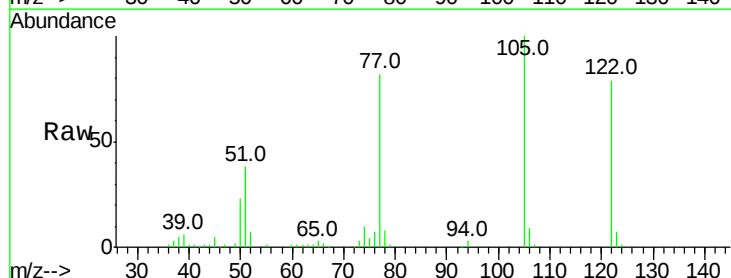
Instrument :
BNA_G
ClientSampleId :

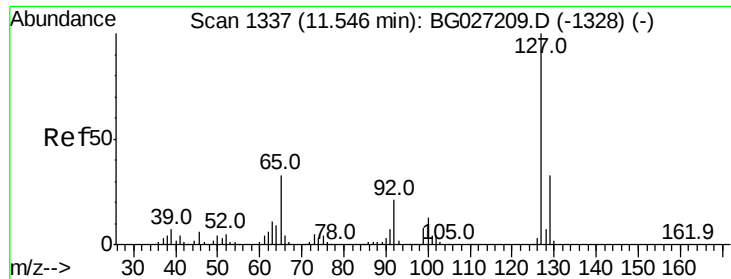
Tot Ion:128 Resp: 433794
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 43.12 ng
RT: 10.62 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:122 Resp: 109838
Ion Ratio Lower Upper
122 100
105 126.3 120.1 160.1
77 103.0 104.6 144.6#

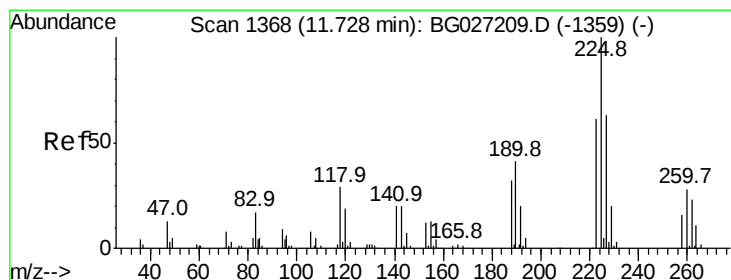
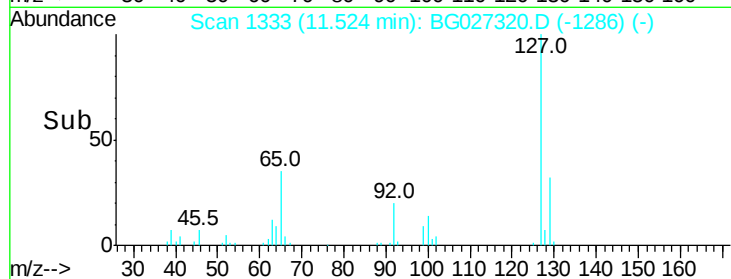
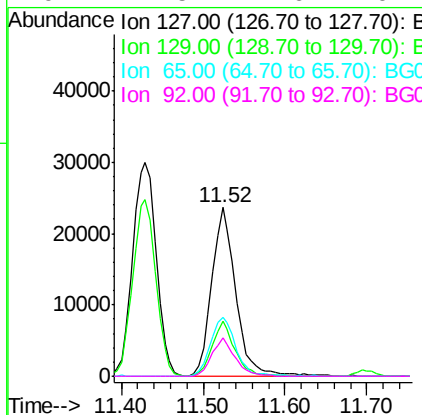
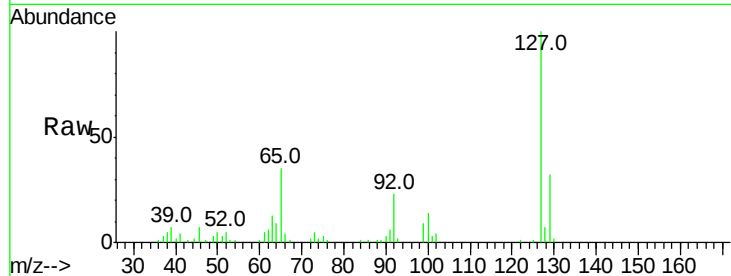




#33
4-Chloroaniline
Concen: 9.13 ng
RT: 11.52 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

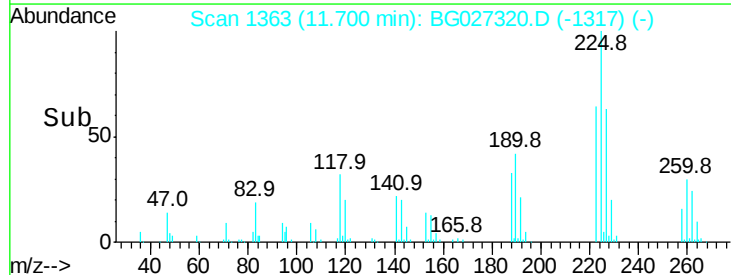
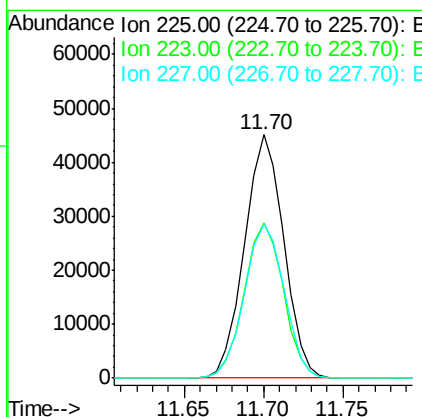
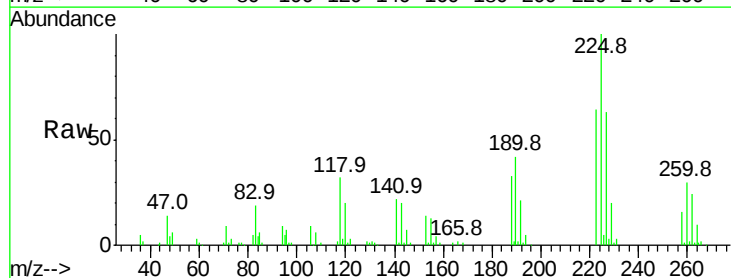
Instrument :
BNA_G
ClientSampled :

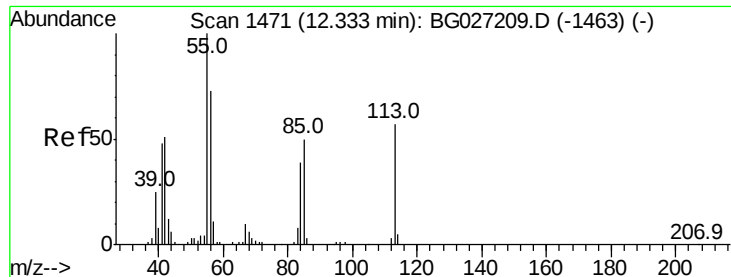
Tot Ion:	127	Resp:	48751
Ion	Ratio	Lower	Upper
127	100		
129	32.3	23.6	35.4
65	34.9	37.7	56.5#
92	22.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 33.15 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:	225	Resp:	77592
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.2	49.0	73.6





#35

Caprolactam

Concen: 31.49 ng

RT: 12.29 min Scan# 1464

Delta R.T. -0.04 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampled :

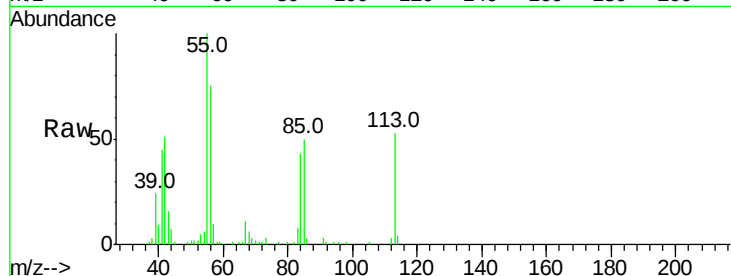
Tot Ion:113 Resp: 37145

Ion Ratio Lower Upper

113 100

55 190.2 198.6 238.6#

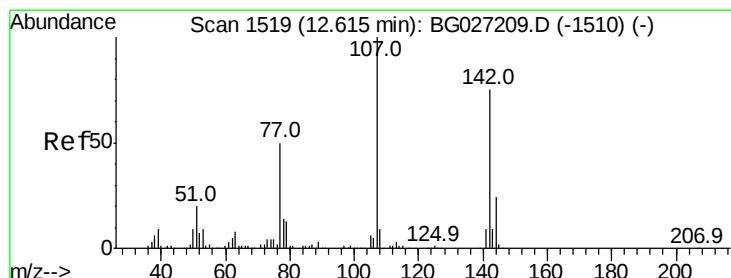
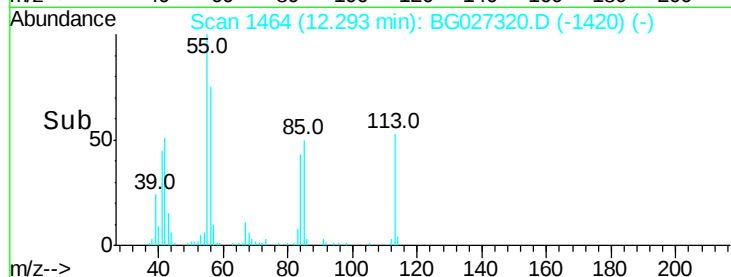
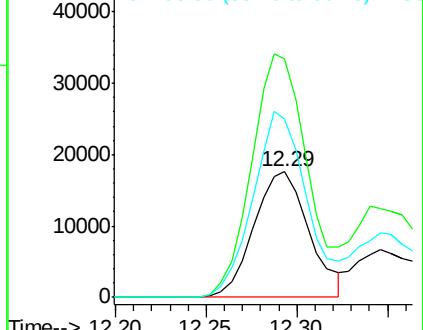
56 142.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.94 ng

RT: 12.59 min Scan# 1515

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

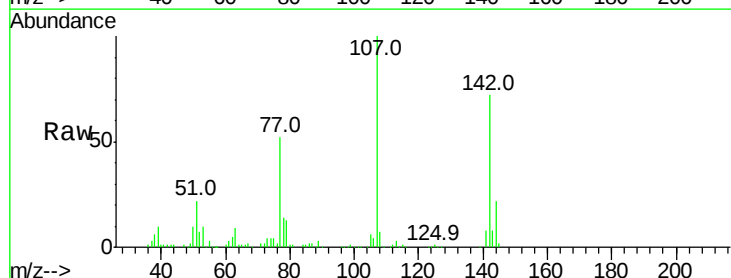
Tgt Ion:107 Resp: 185121

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

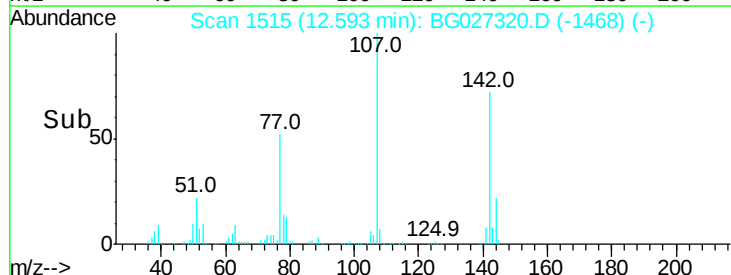
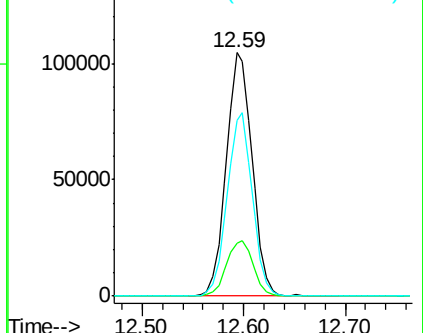
142 72.2 54.1 81.1



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

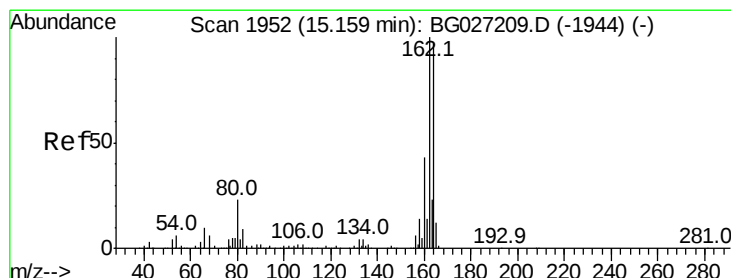
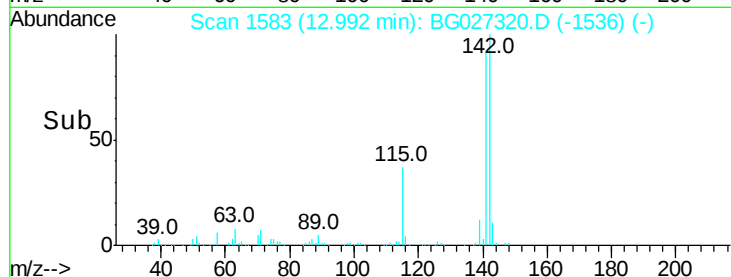
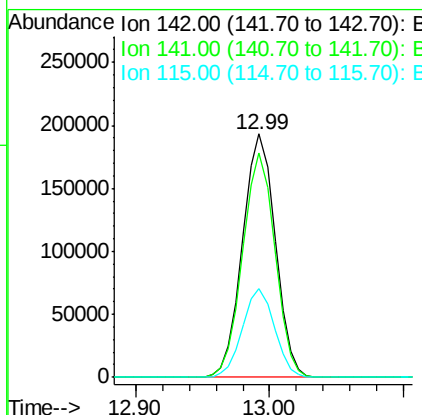
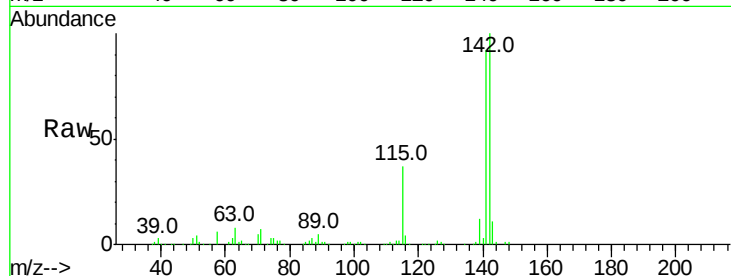




#37
2-Methylnaphthalene
Concen: 35.01 ng
RT: 12.99 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

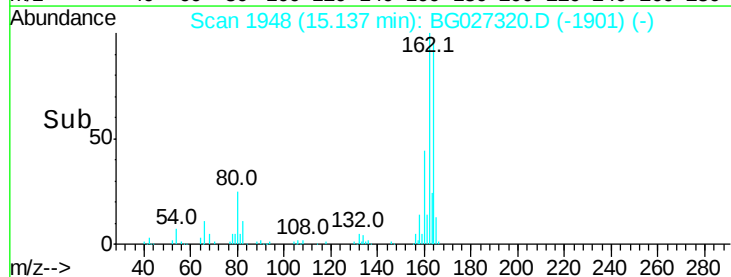
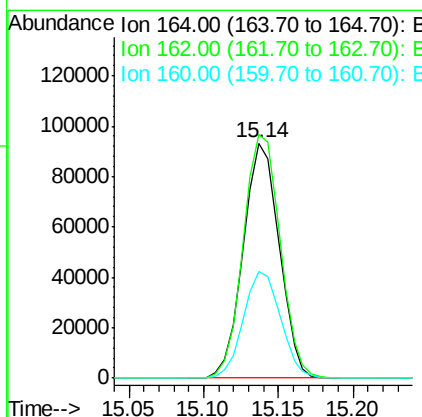
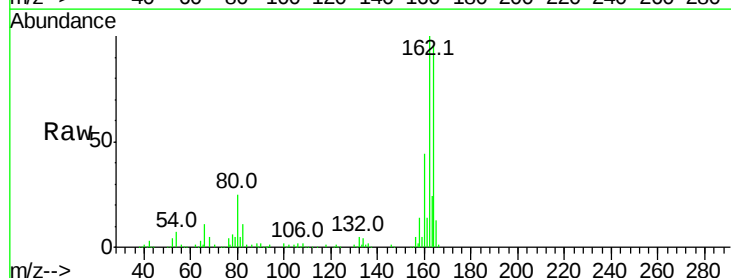
Instrument :
BNA_G
ClientSampled :

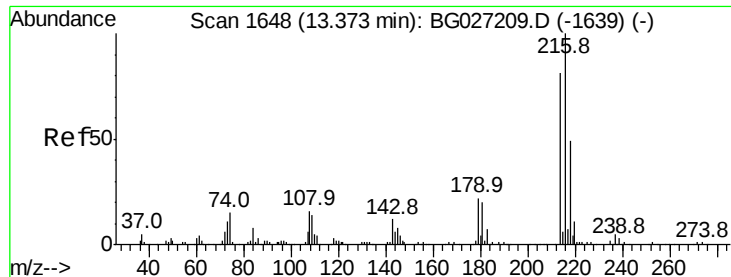
Tot Ion:142 Resp: 327113
Ion Ratio Lower Upper
142 100
141 92.3 70.4 105.6
115 36.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:164 Resp: 155446
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 45.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.78 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 158731

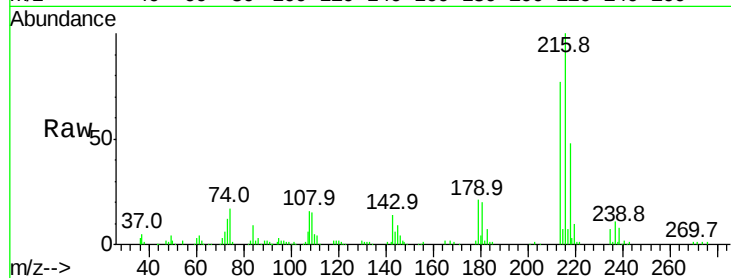
Ion Ratio Lower Upper

216 100

214 78.1 64.4 96.6

179 21.6 17.4 26.0

108 21.4 15.6 23.4

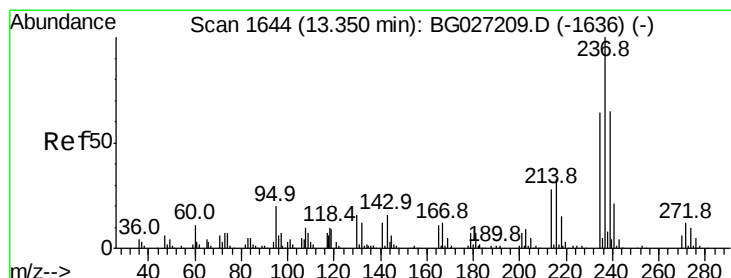
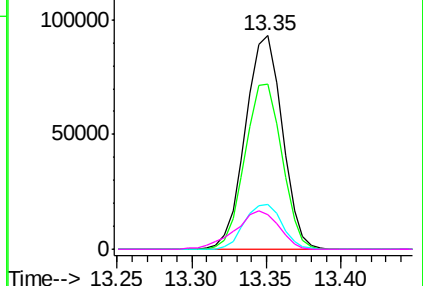
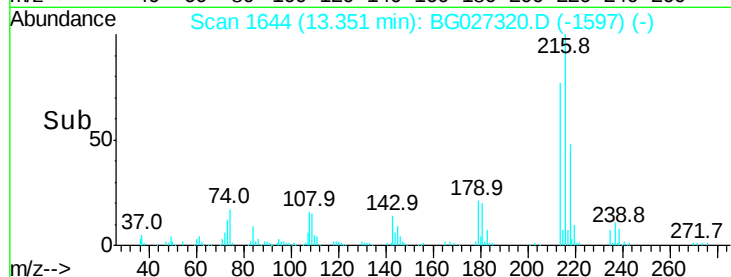


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.26 ng

RT: 13.33 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

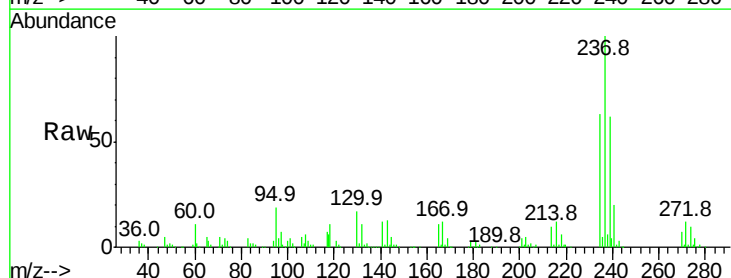
Tgt Ion:237 Resp: 214587

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

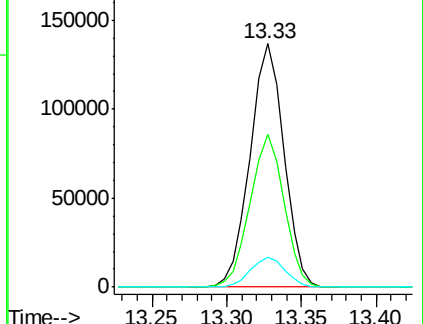
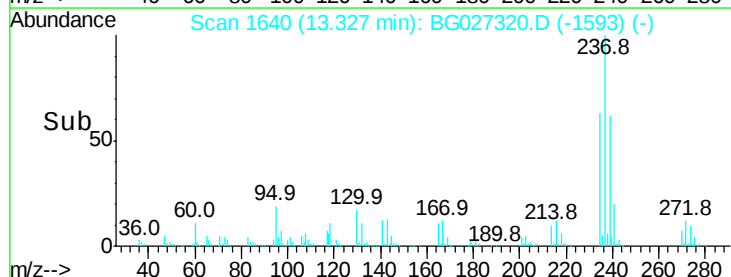
272 12.2 0.0 32.0

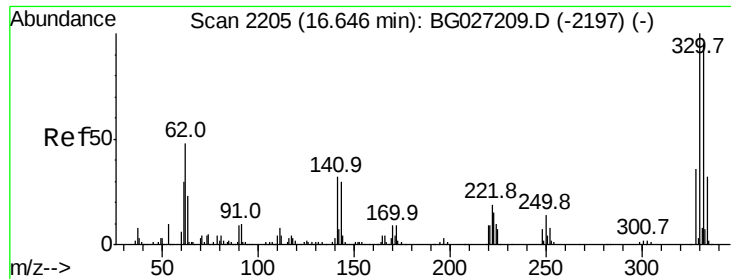


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

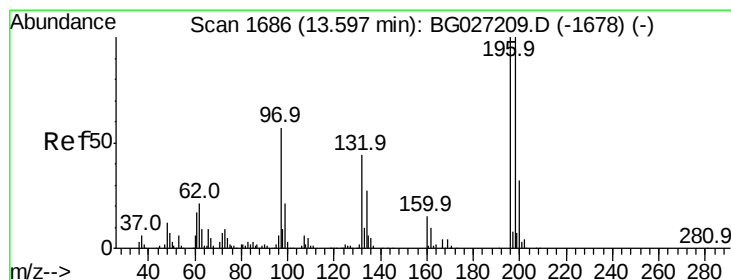
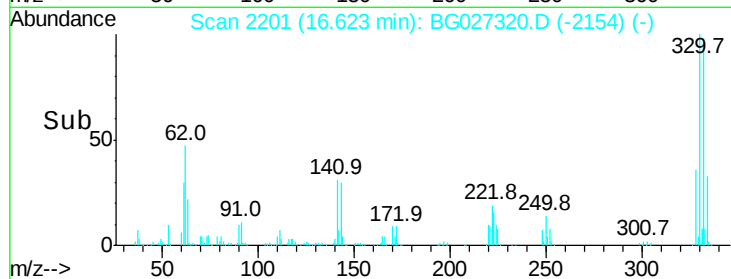
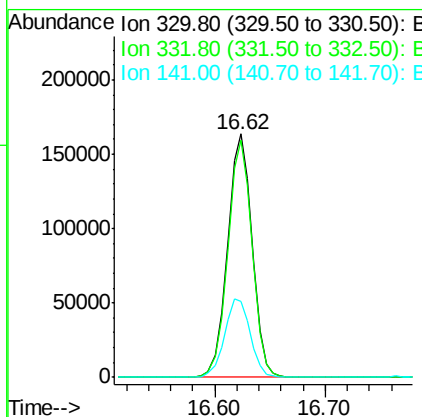
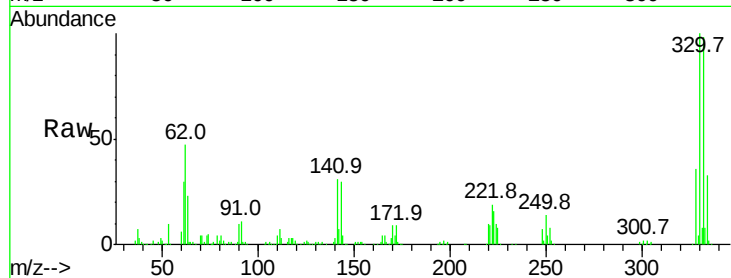




#41
 2,4,6-Tribromophenol
 Concen: 124.29 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

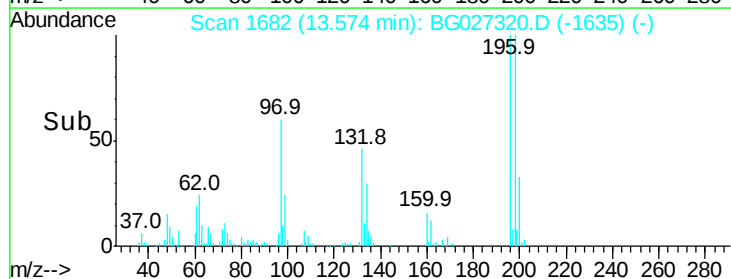
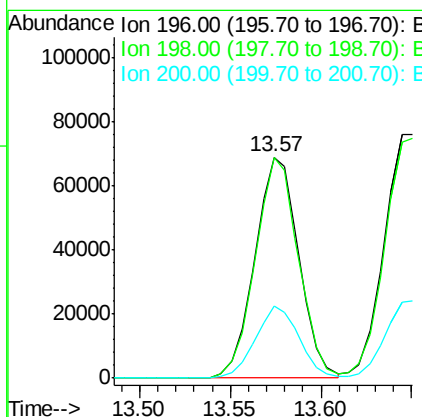
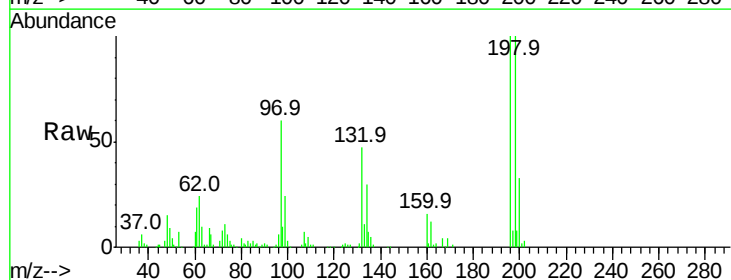
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	33.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.65 ng
 RT: 13.57 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	81.4	122.2
200	32.8	27.0	40.6

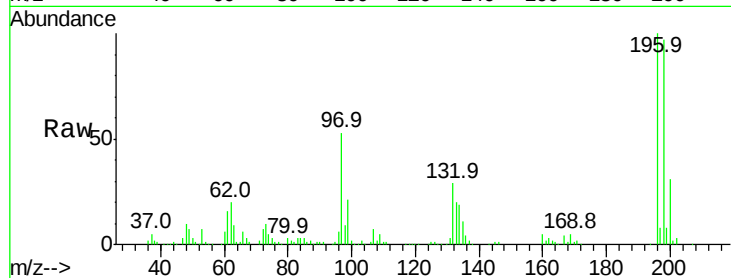




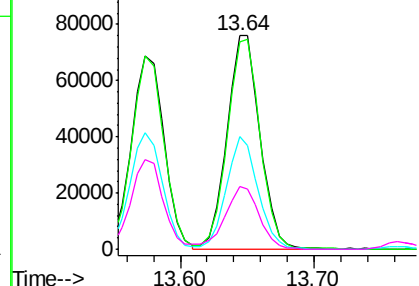
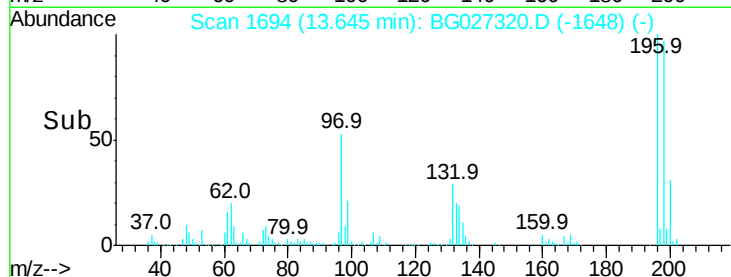
#43
 2,4,5-Trichlorophenol
 Concen: 40.05 ng
 RT: 13.64 min Scan# 1694
 Delta R.T. -0.03 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	131648
Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.9	119.9
97	52.8	45.4	68.0
132	29.3	20.7	31.1

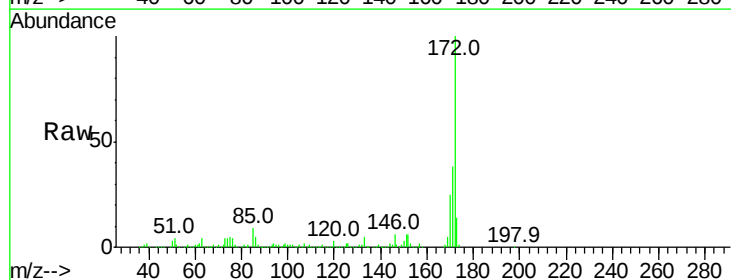


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

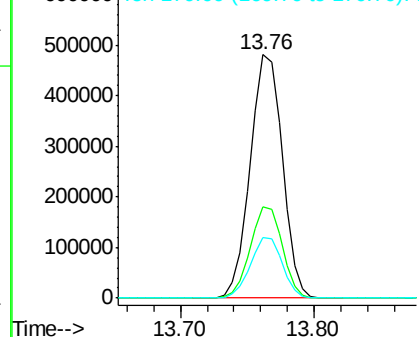
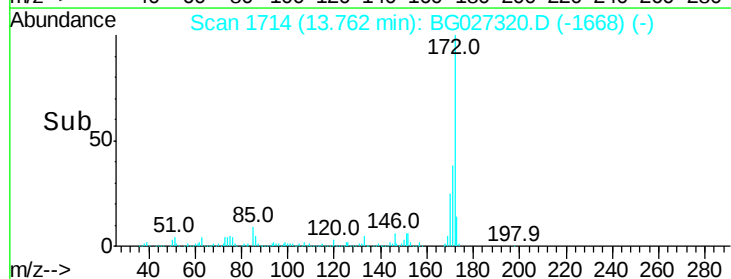


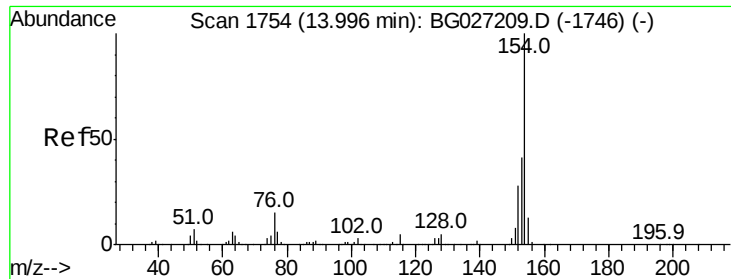
#44
 2-Fluorobiphenyl
 Concen: 71.87 ng
 RT: 13.76 min Scan# 1714
 Delta R.T. -0.03 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion:	172	Resp:	798611
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.9	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

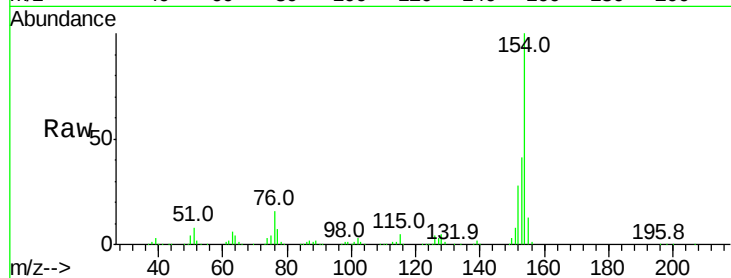




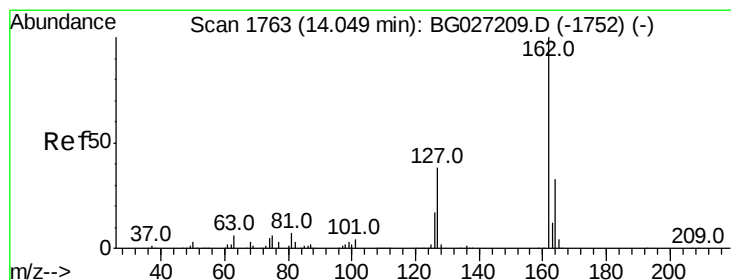
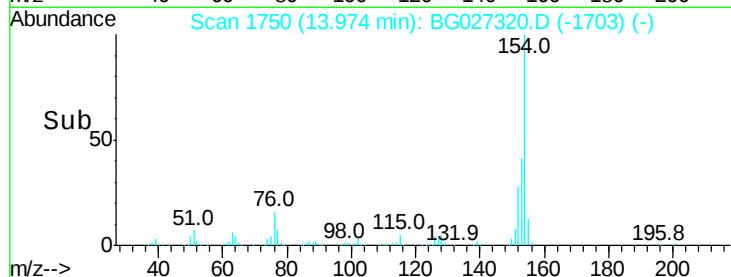
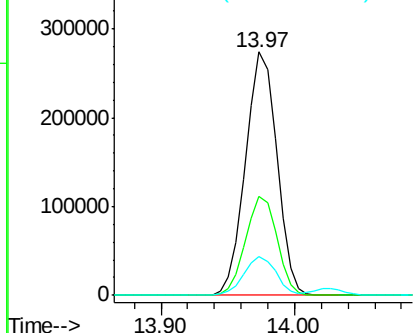
#45
 1,1'-Biphenyl
 Concen: 35.05 ng
 RT: 13.97 min Scan# 1750
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 444710
 Ion Ratio Lower Upper
 154 100
 153 40.8 23.0 63.0
 76 16.0 0.0 33.5

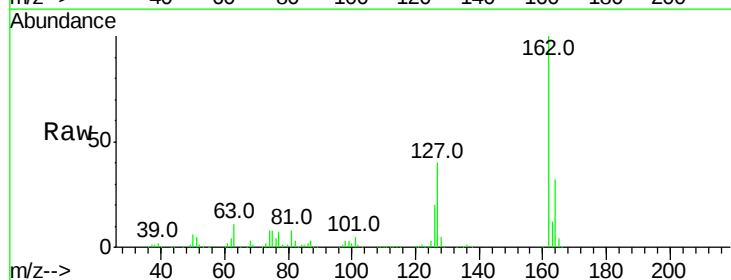


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

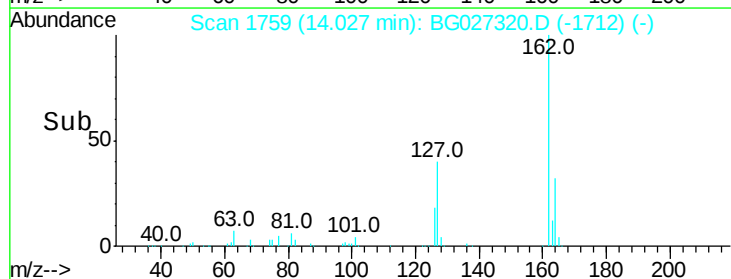
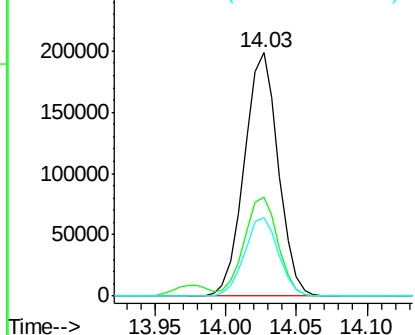


#46
 2-Chloronaphthalene
 Concen: 35.10 ng
 RT: 14.03 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion:162 Resp: 333917
 Ion Ratio Lower Upper
 162 100
 127 40.4 32.2 48.4
 164 32.4 27.3 40.9



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





#47

2-Nitroaniline

Concen: 46.43 ng

RT: 14.21 min Scan# 1791

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampled :

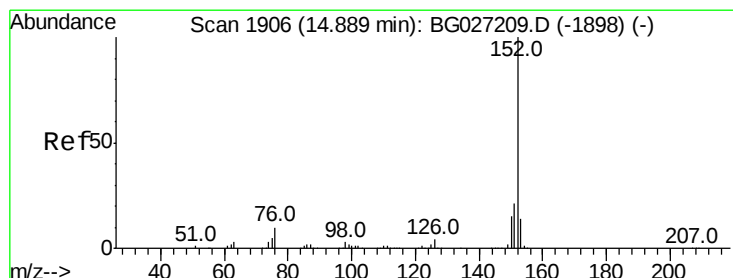
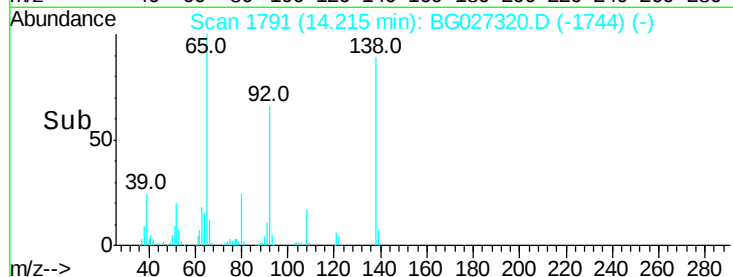
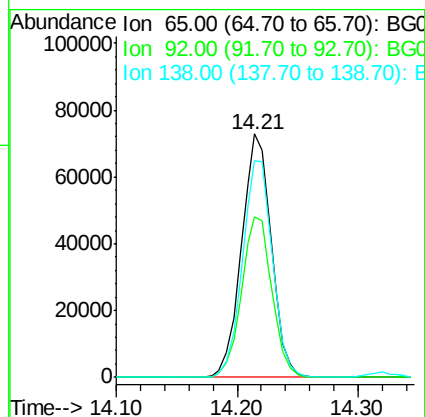
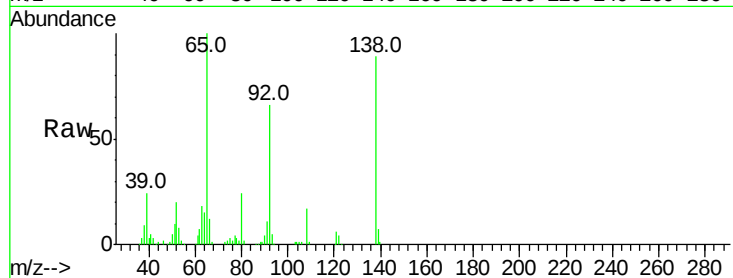
Tot Ion: 65 Resp: 124915

Ion Ratio Lower Upper

65 100

92 65.8 49.0 73.4

138 88.8 58.6 87.8#



#48

Acenaphthylene

Concen: 34.27 ng

RT: 14.87 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

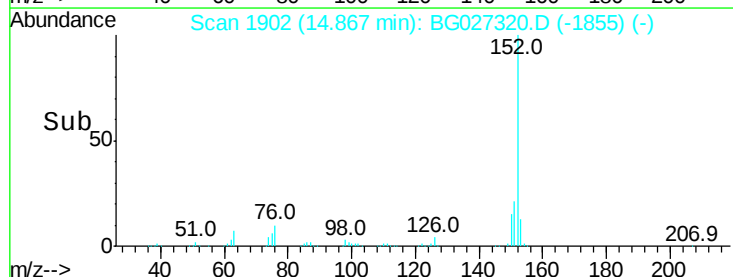
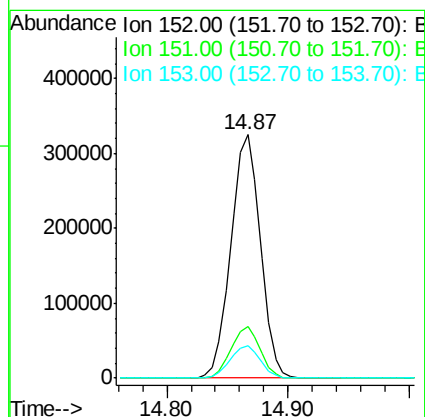
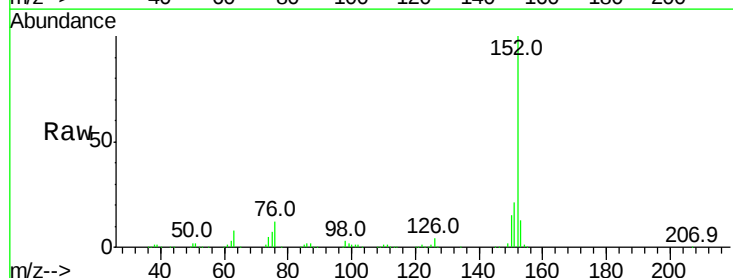
Tgt Ion: 152 Resp: 551693

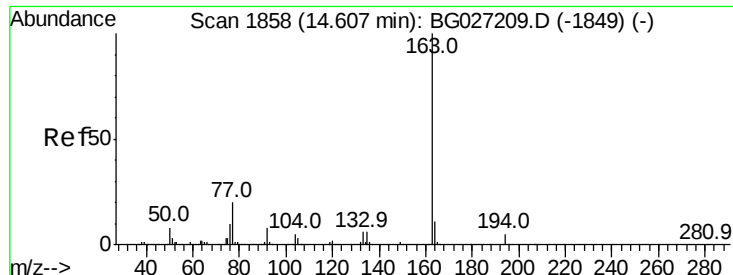
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 37.43 ng

RT: 14.57 min Scan# 1852

Delta R.T. -0.03 min

Lab File: BG027320.D

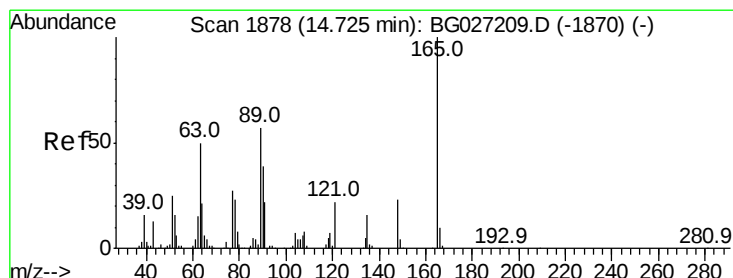
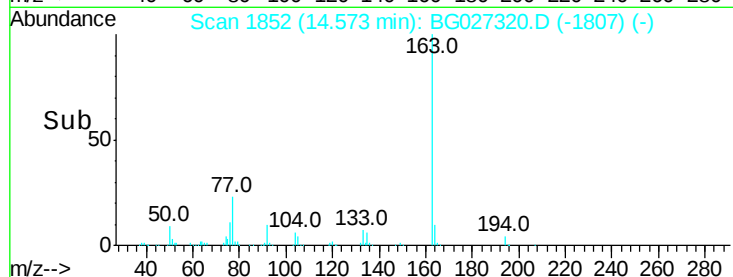
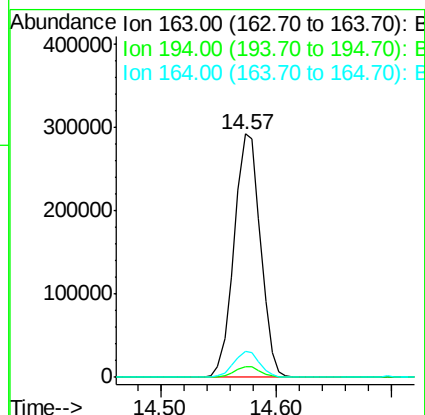
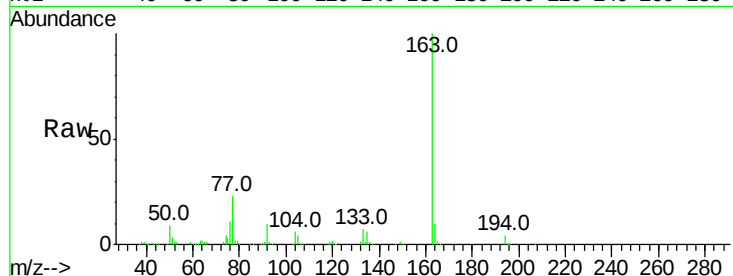
Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	461548
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.8 5.6
164	10.5	9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 40.36 ng

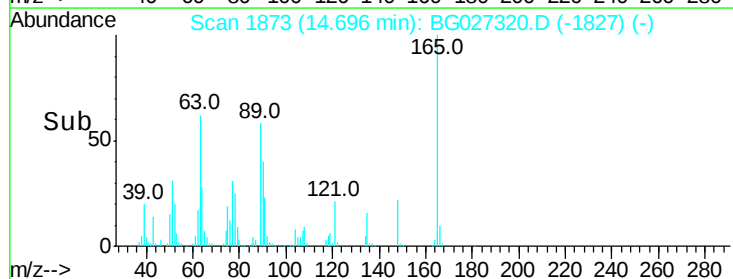
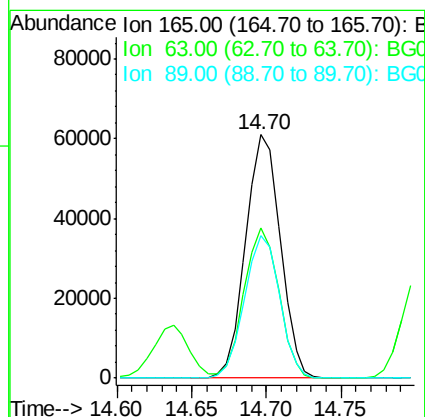
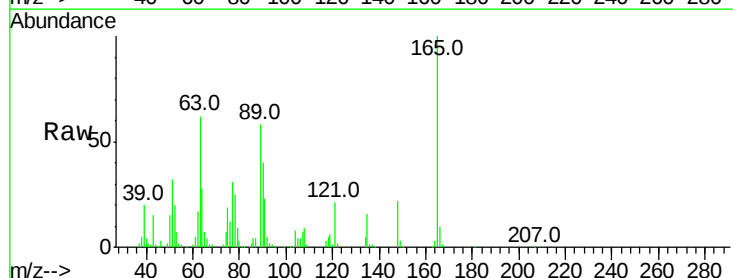
RT: 14.70 min Scan# 1873

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion:165	Resp:	98561
Ion Ratio	Lower	Upper
165	100	
63	61.9	63.9 95.9#
89	58.3	58.6 88.0#





#51

Acenaphthene

Concen: 38.93 ng

RT: 15.20 min Scan# 1959

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

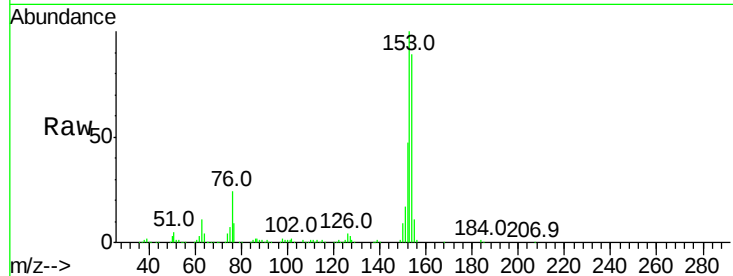
Tot Ion:154 Resp: 407645

Ion Ratio Lower Upper

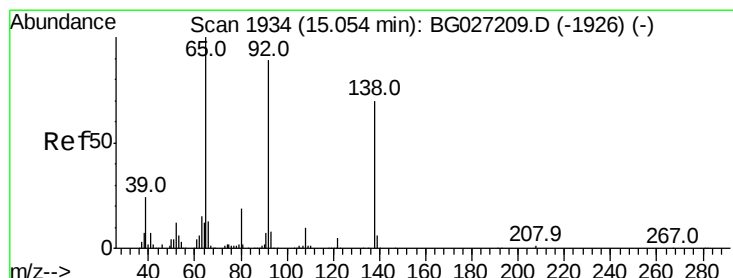
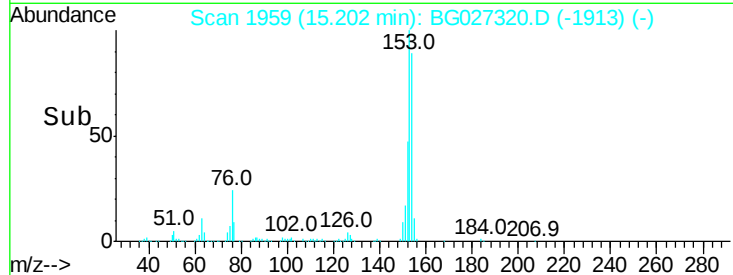
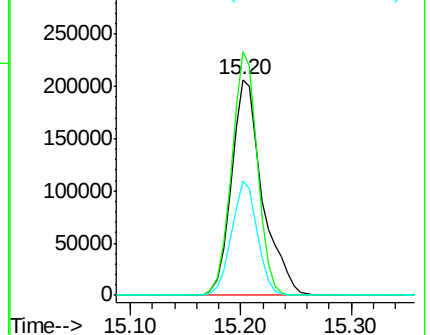
154 100

153 113.0 87.8 131.6

152 52.9 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: 24.21 ng

RT: 15.03 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

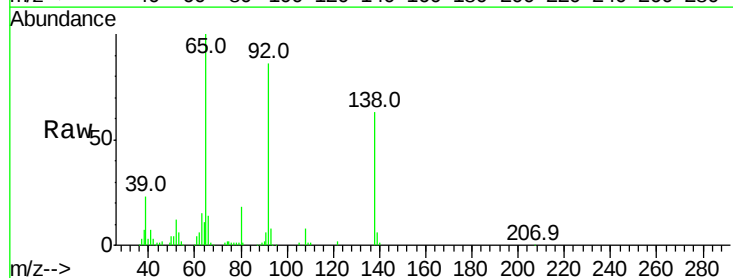
Tgt Ion:138 Resp: 55171

Ion Ratio Lower Upper

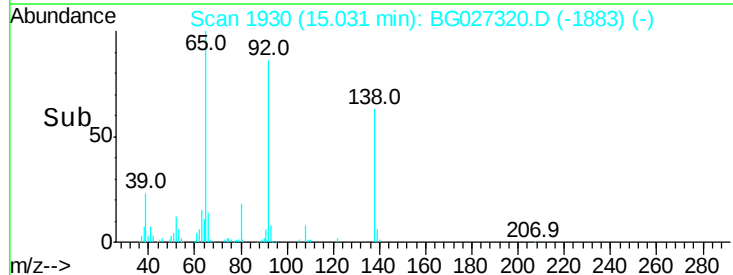
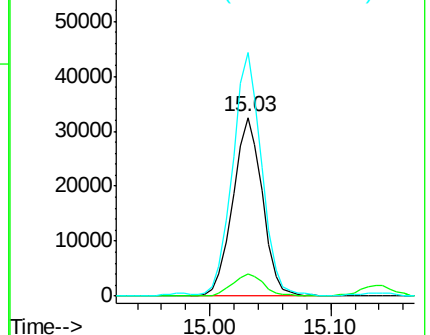
138 100

108 12.2 10.9 16.3

92 136.1 115.3 172.9



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): BGC

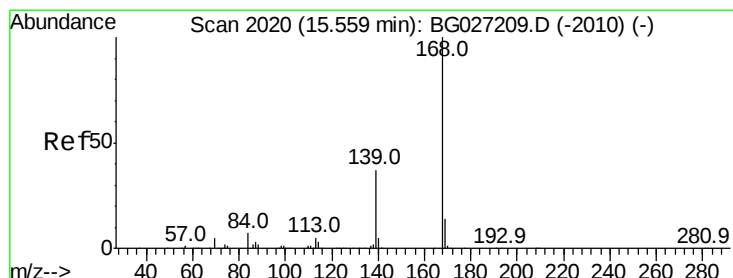
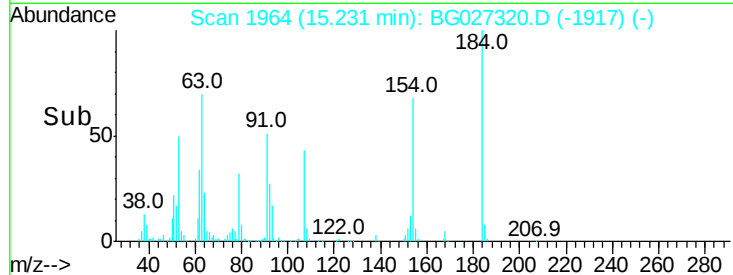
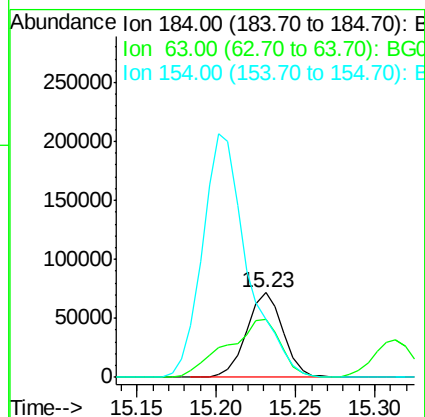
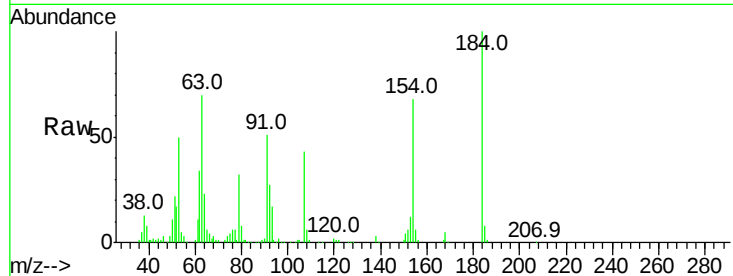




#53
2,4-Dinitrophenol
Concen: 89.75 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

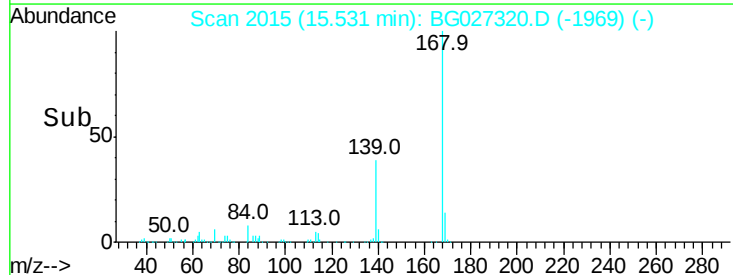
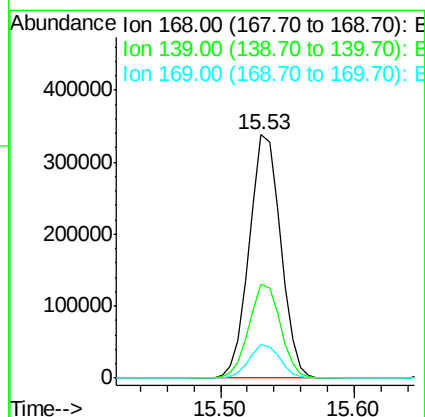
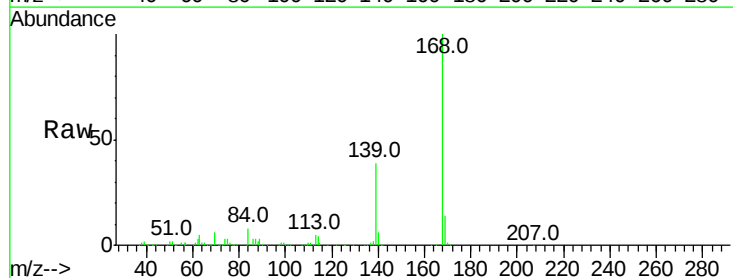
Instrument :
BNA_G
ClientSampleId :

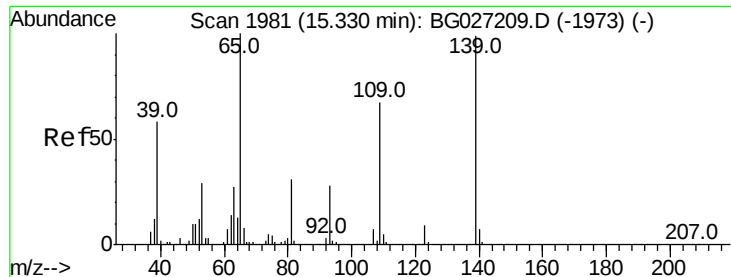
Tot Ion:184 Resp: 114339
Ion Ratio Lower Upper
184 100
63 69.6 52.7 79.1
154 68.2 57.3 85.9



#54
Dibenzofuran
Concen: 37.48 ng
RT: 15.53 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:168 Resp: 548540
Ion Ratio Lower Upper
168 100
139 38.8 35.3 52.9
169 13.8 11.5 17.3

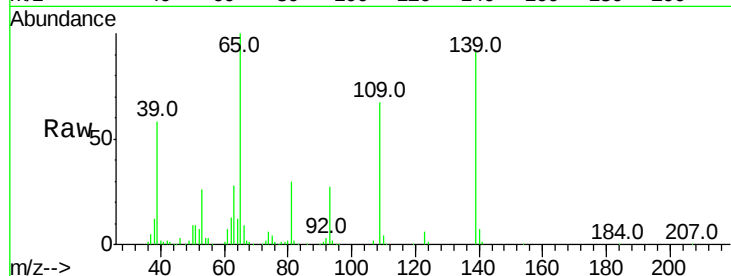




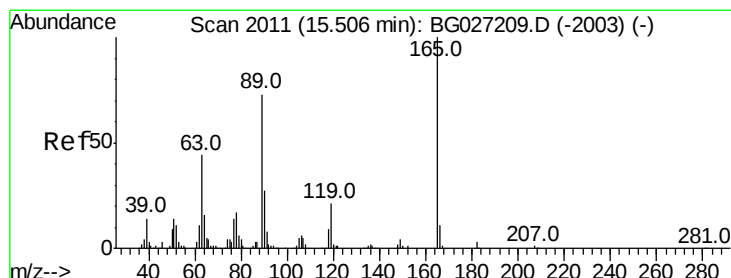
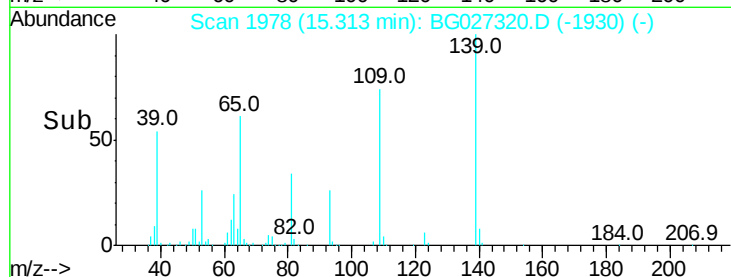
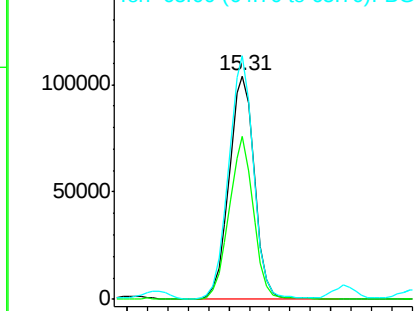
#55
4-Nitrophenol
Concen: 77.68 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.7	101.2	141.2#
65	108.9	135.3	175.3#



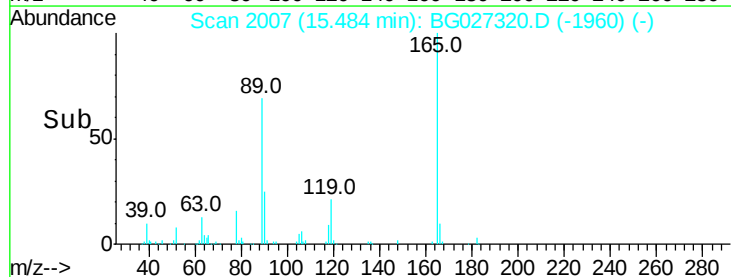
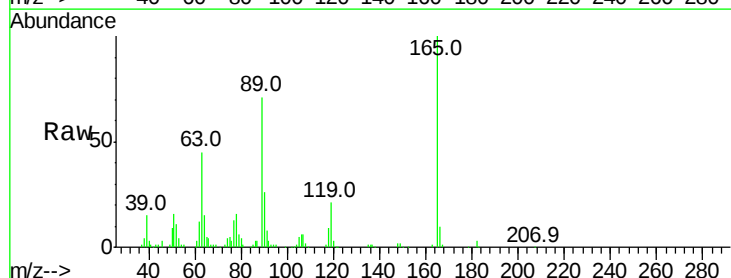
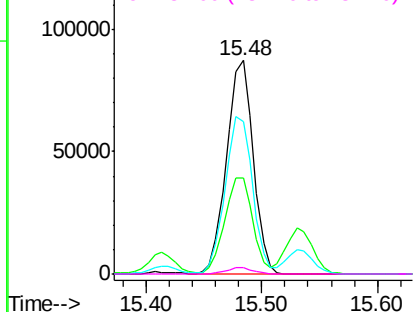
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	44.0	66.0
89	71.5	67.3	100.9
182	3.0	3.8	5.6#

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





#57

Fluorene

Concen: 34.59 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

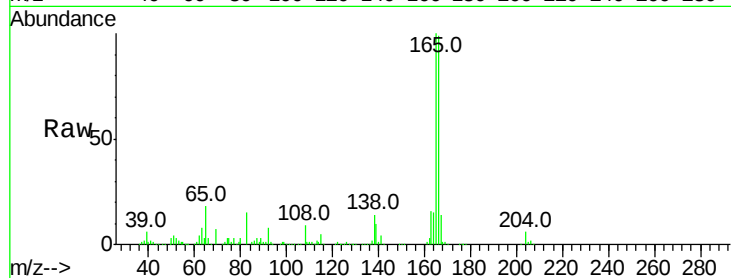
Tot Ion:166 Resp: 449538

Ion Ratio Lower Upper

166 100

165 101.2 78.6 117.8

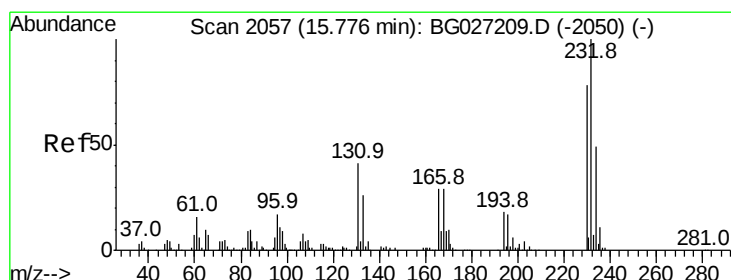
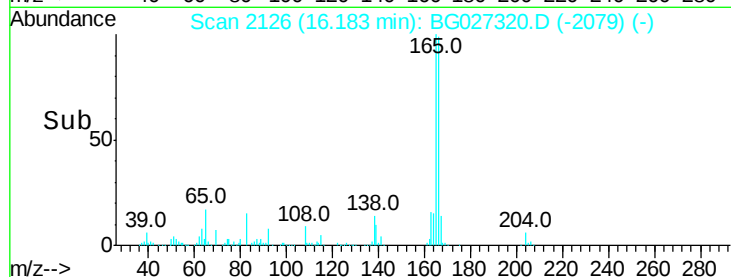
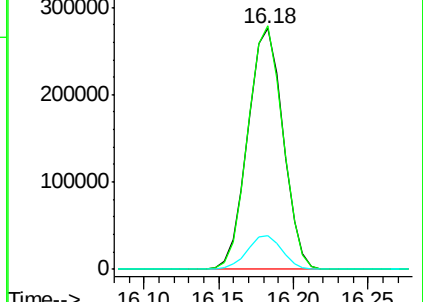
167 13.9 11.6 17.4



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: 42.83 ng

RT: 15.75 min Scan# 2052

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion:232 Resp: 125666

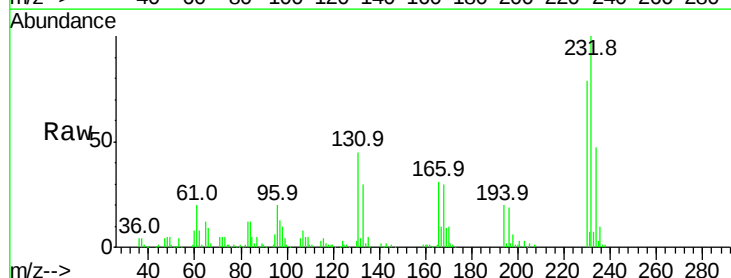
Ion Ratio Lower Upper

232 100

131 45.2 34.9 52.3

130 2.6 2.3 3.5

166 31.5 24.2 36.4

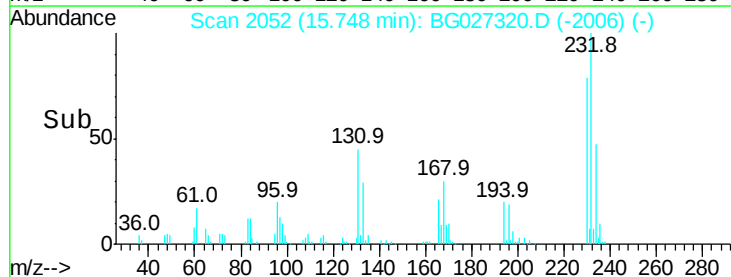
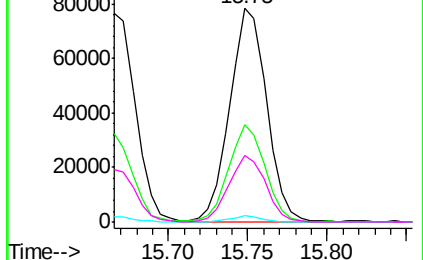


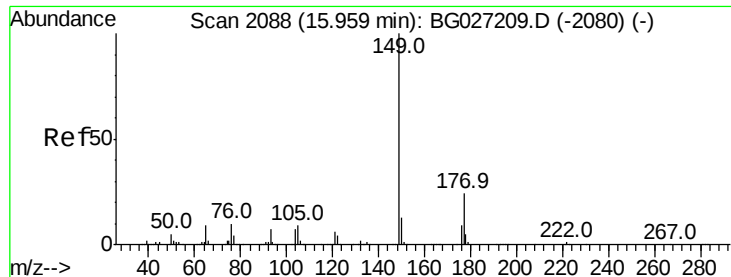
Abundance Ion 232.00 (231.70 to 232.70): E

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

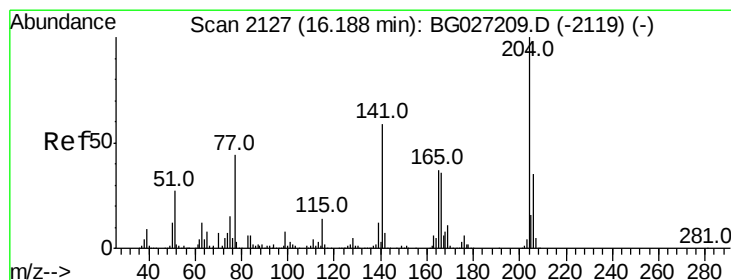
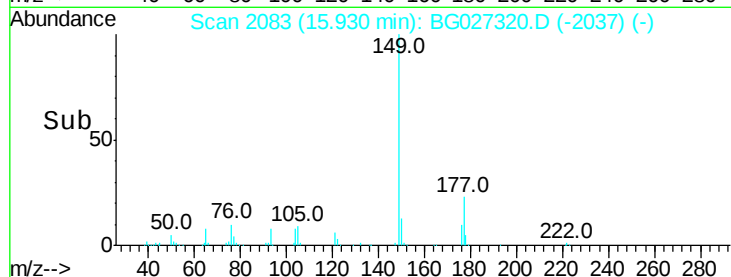
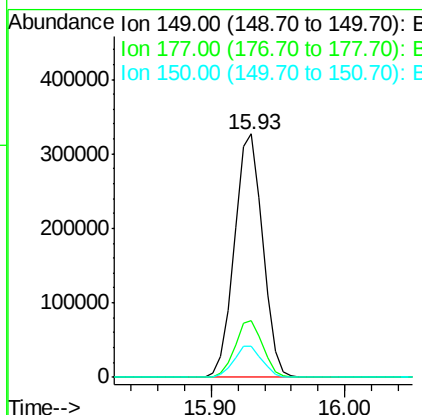
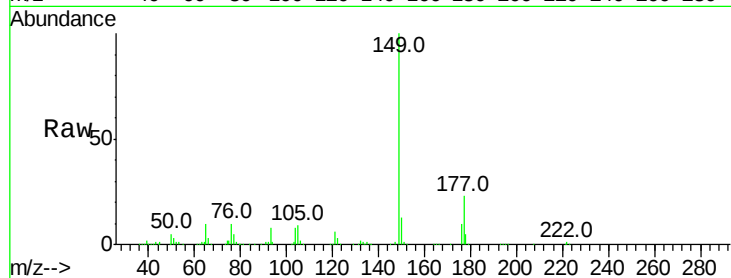




#59
Diethylphthalate
Concen: 38.90 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

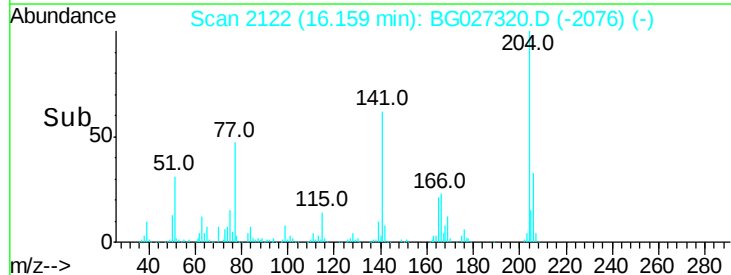
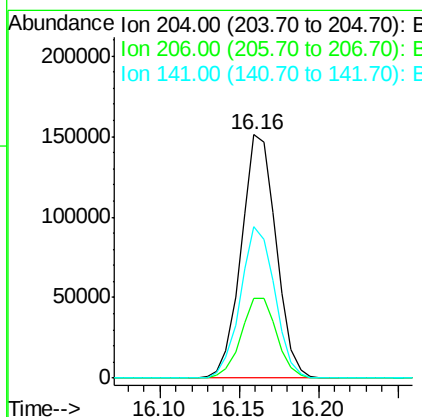
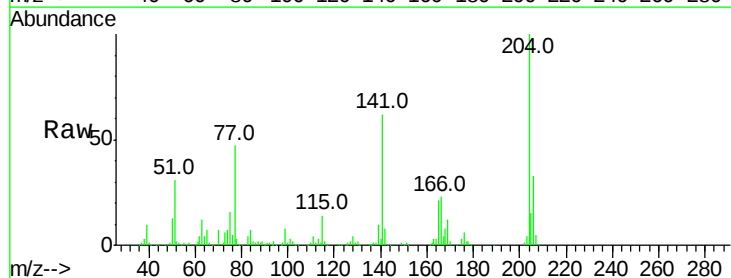
Instrument :
BNA_G
ClientSampleId :

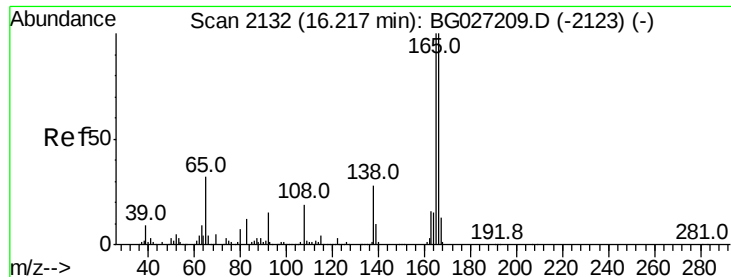
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.08 ng
RT: 16.16 min Scan# 2122
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	30.1	45.1
141	62.2	50.6	76.0

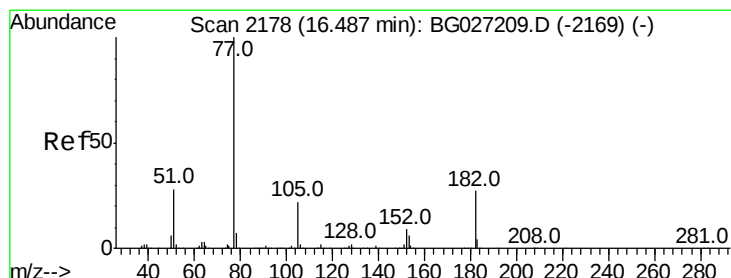
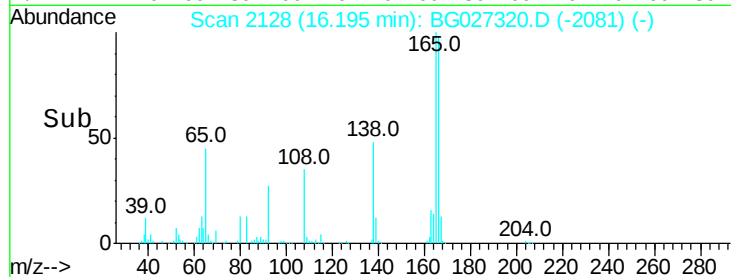
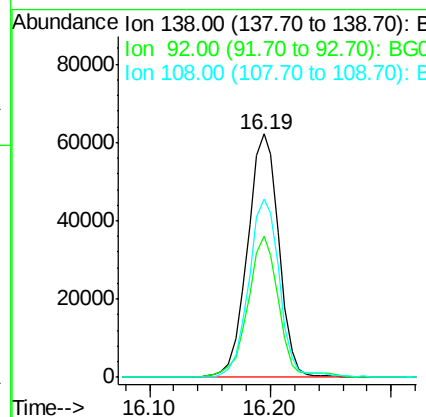
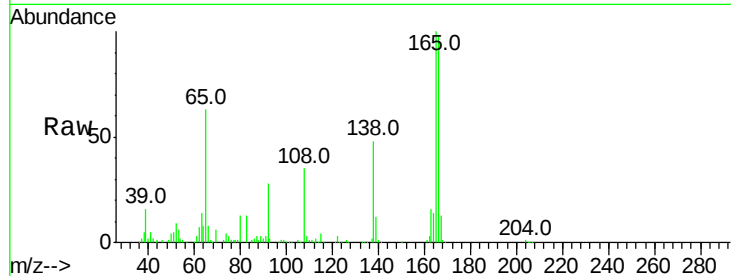




#61
4-Nitroaniline
Concen: 42.93 ng
RT: 16.19 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

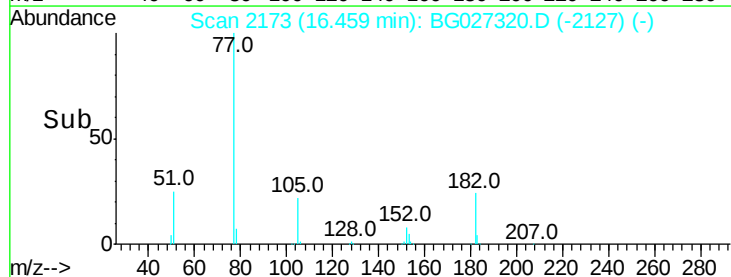
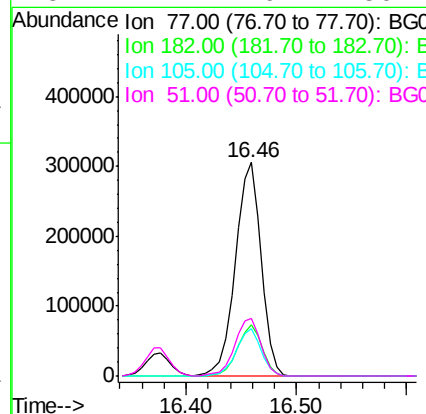
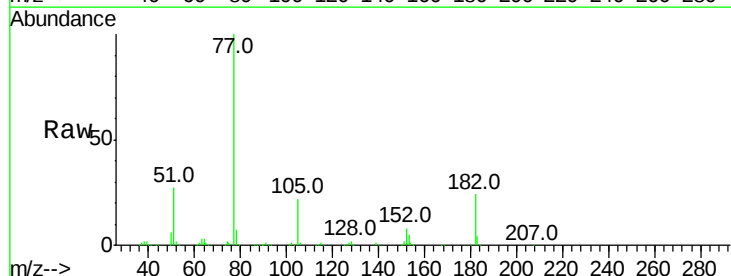
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 112276
Ion Ratio Lower Upper
138 100
92 57.8 44.2 84.2
108 73.2 104.8 144.8#



#62
Azobenzene
Concen: 43.73 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion: 77 Resp: 498457
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 22.2 0.0 36.3
51 27.1 16.4 56.4

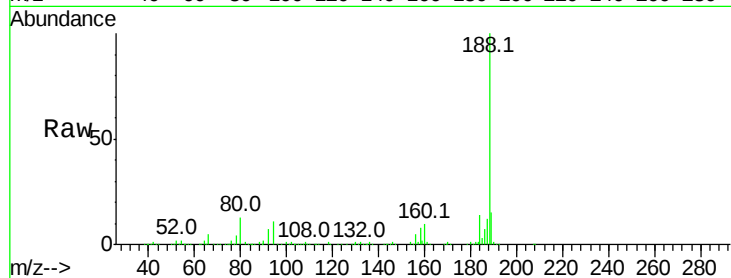




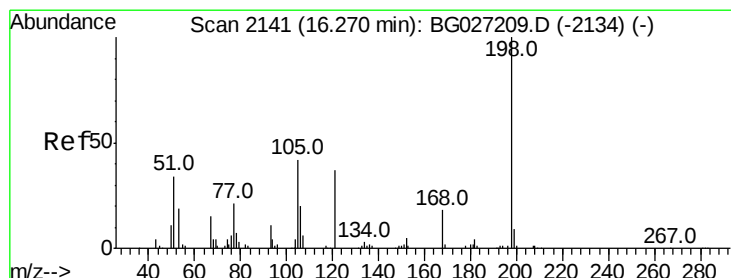
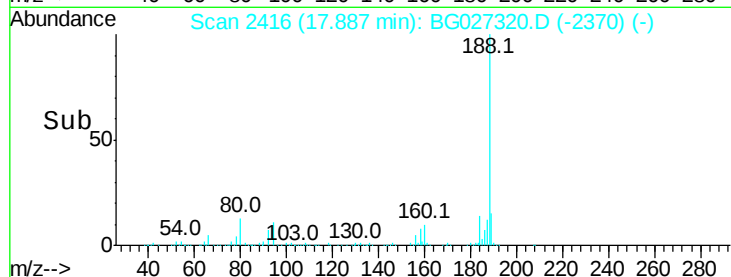
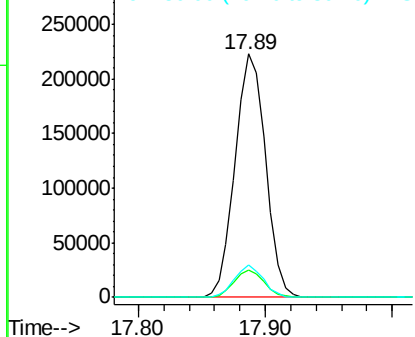
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 371558
Ion Ratio Lower Upper
188 100
94 11.1 5.8 8.8#
80 13.1 7.5 11.3#

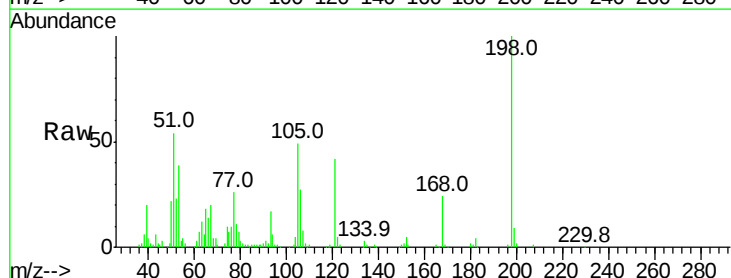


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

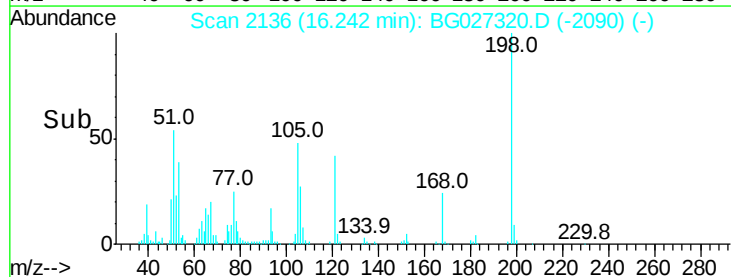
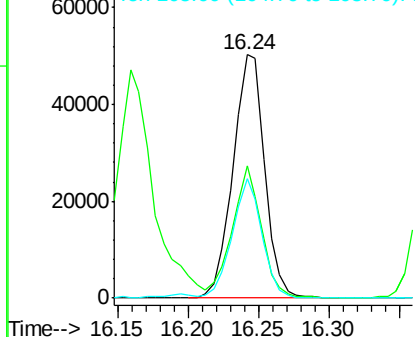


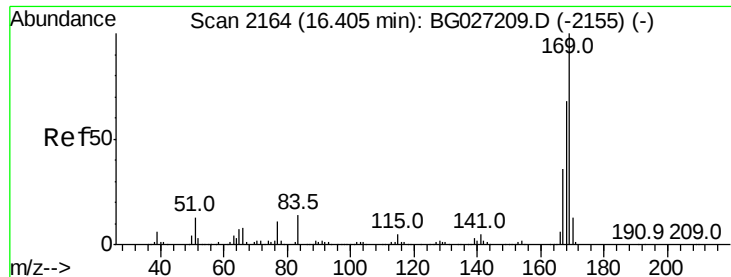
#64
4,6-Dinitro-2-methylphenol
Concen: 47.69 ng
RT: 16.24 min Scan# 2136
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion:198 Resp: 78496
Ion Ratio Lower Upper
198 100
51 54.1 22.6 62.6
105 48.9 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: 35.12 ng

RT: 16.38 min Scan# 2159

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

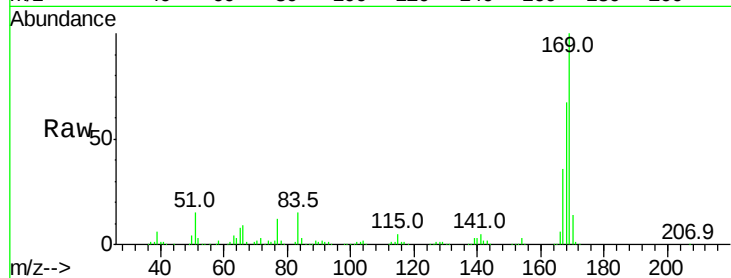
Tot Ion:169 Resp: 409155

Ion Ratio Lower Upper

169 100

168 67.3 55.7 83.5

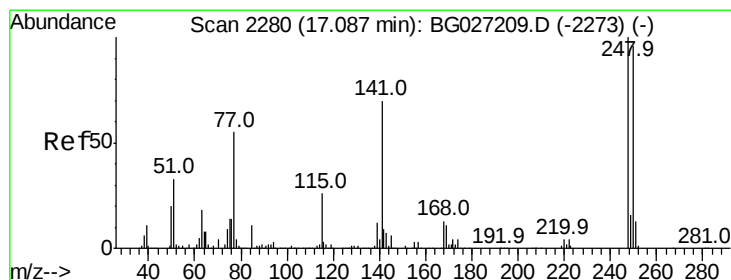
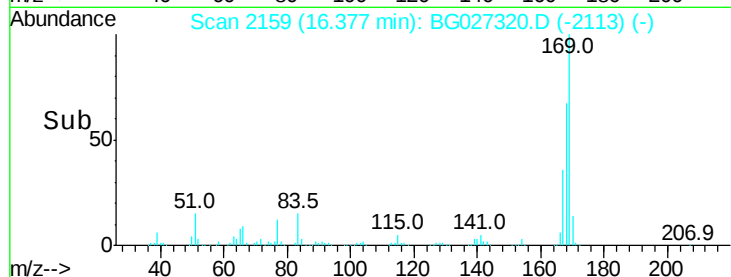
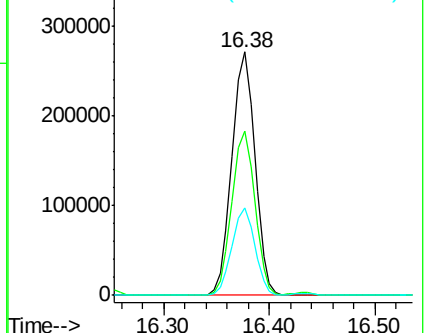
167 36.2 29.8 44.6



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: 34.48 ng

RT: 17.06 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

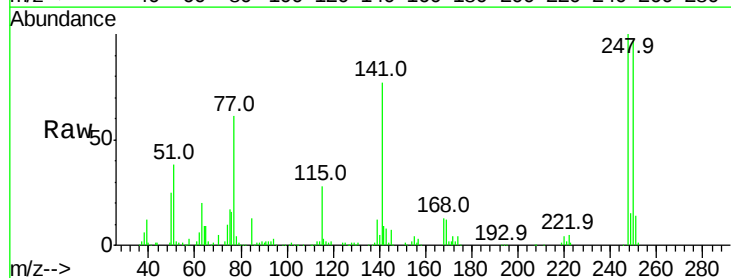
Tgt Ion:248 Resp: 151646

Ion Ratio Lower Upper

248 100

250 96.6 75.0 112.6

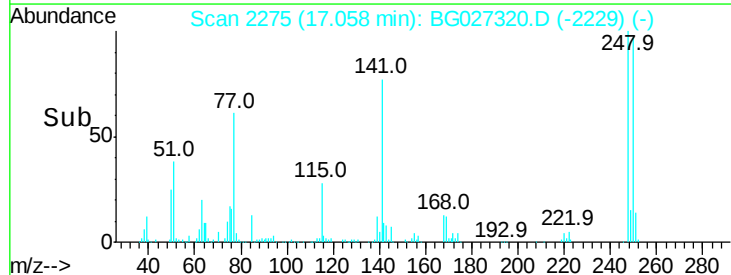
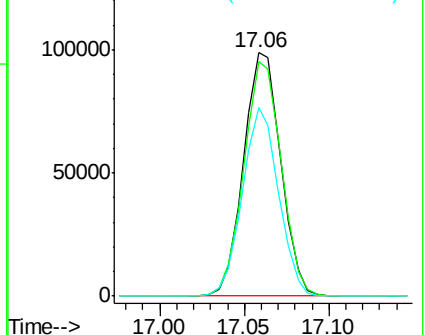
141 77.4 55.2 82.8

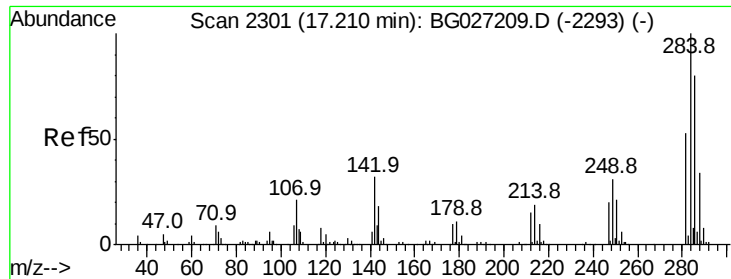


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.04 ng

RT: 17.19 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

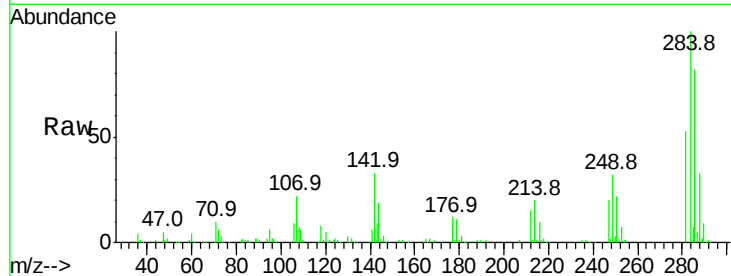
Tot Ion:284 Resp: 161002

Ion Ratio Lower Upper

284 100

142 32.9 29.9 44.9

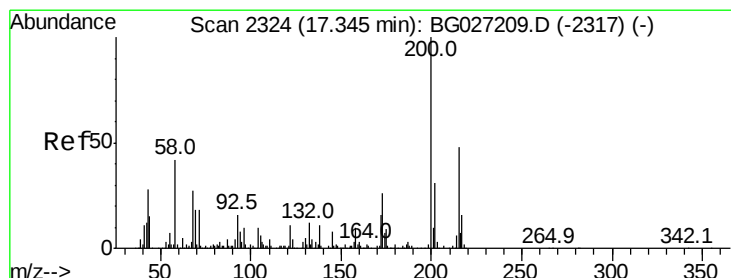
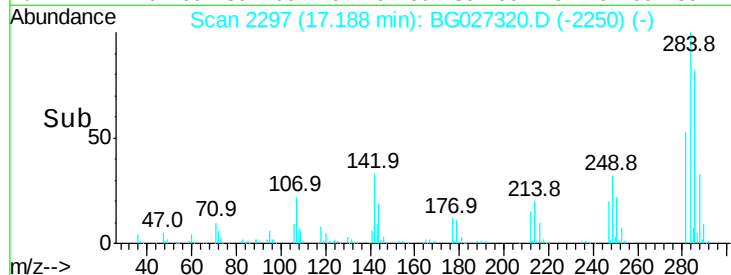
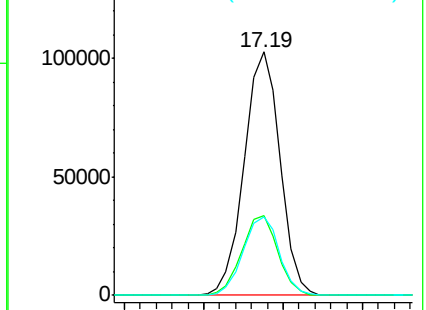
249 32.4 29.2 43.8



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: 38.17 ng

RT: 17.31 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

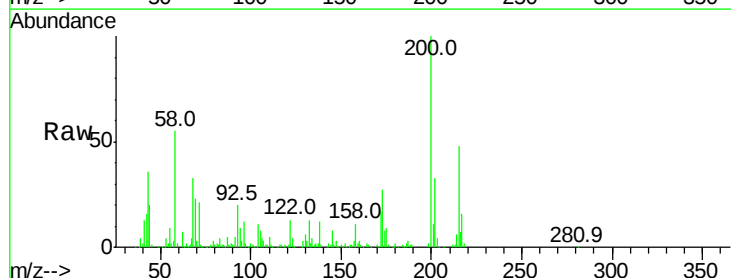
Tgt Ion:200 Resp: 148703

Ion Ratio Lower Upper

200 100

173 26.6 3.0 43.0

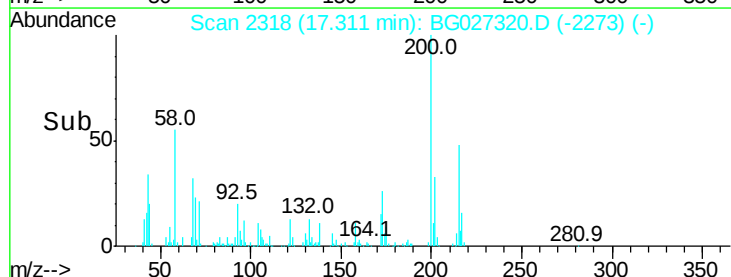
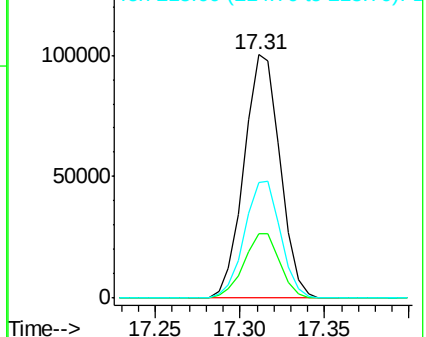
215 47.6 28.4 68.4

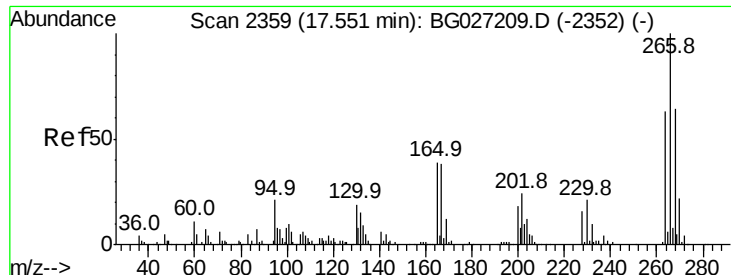


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

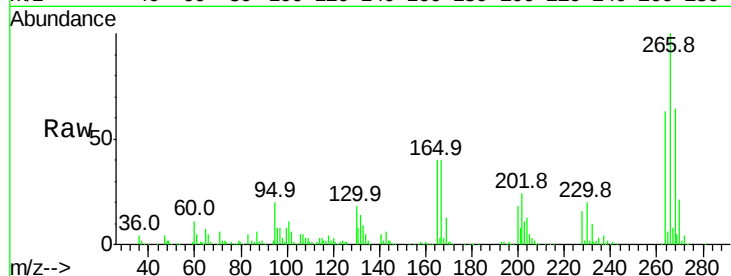




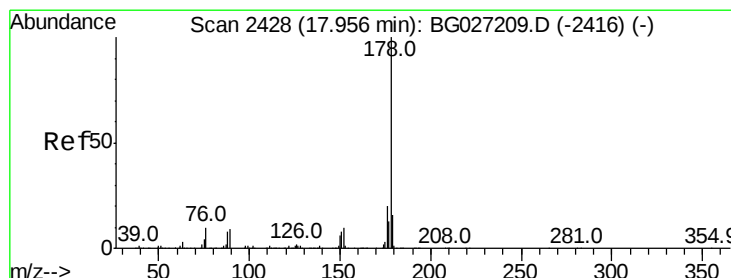
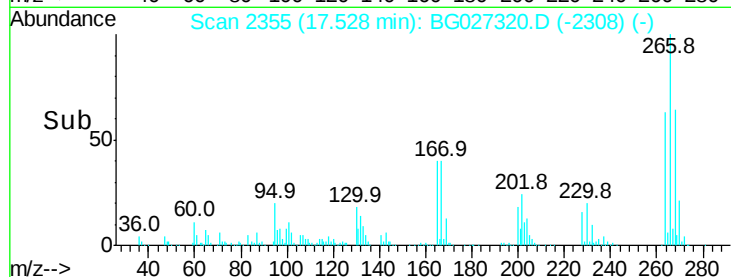
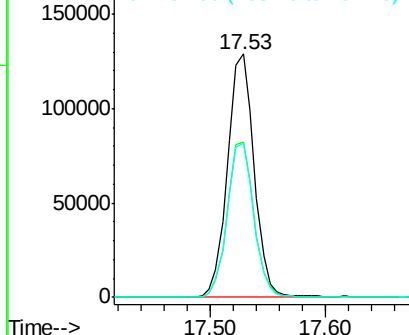
#69
 Pentachlorophenol
 Concen: 74.24 ng
 RT: 17.53 min Scan# 2355
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	63.0	50.1	75.1

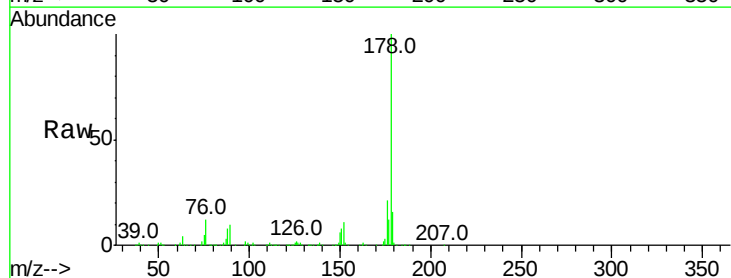


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

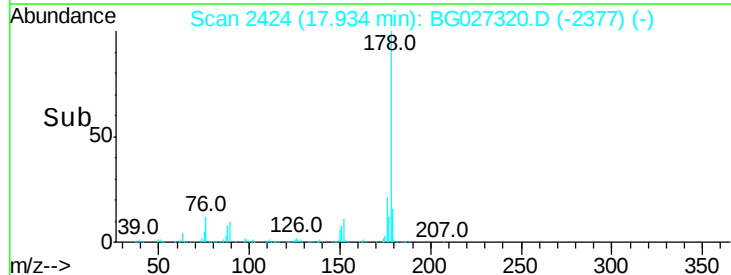
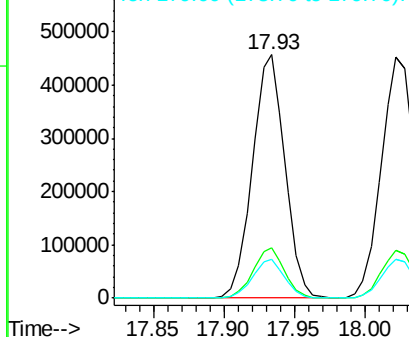


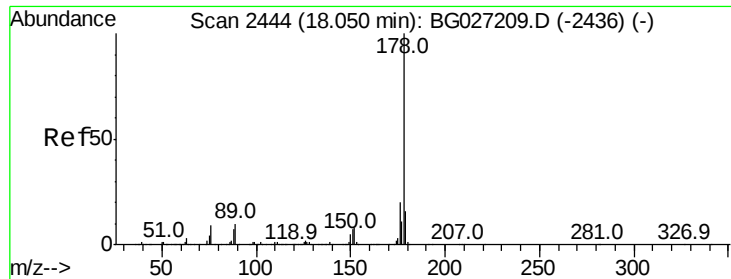
#70
 Phenanthrene
 Concen: 35.25 ng
 RT: 17.93 min Scan# 2424
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	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

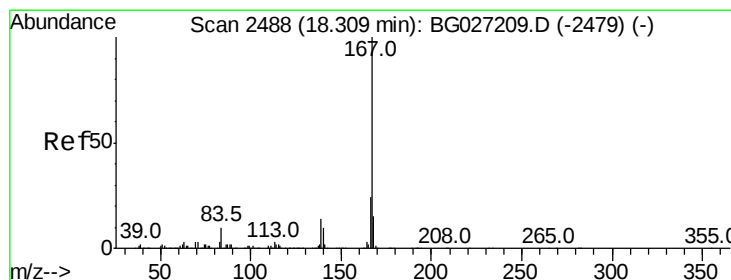
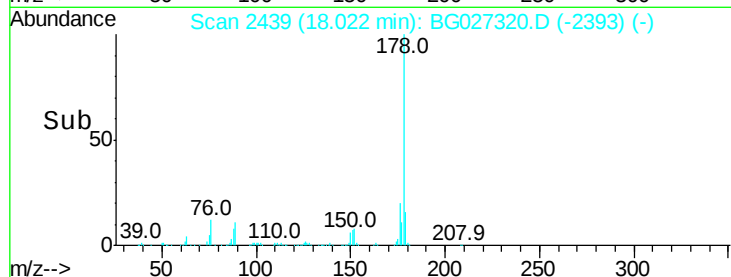
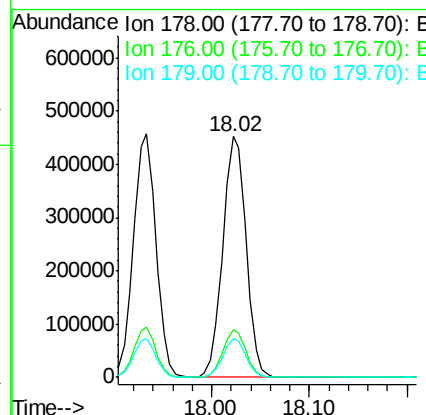
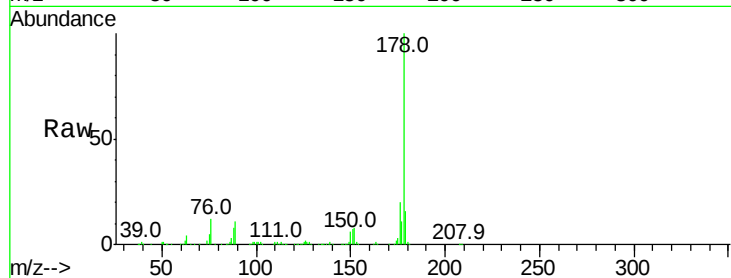




#71
 Anthracene
 Concen: 35.69 ng
 RT: 18.02 min Scan# 2439
 Delta R.T. -0.03 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

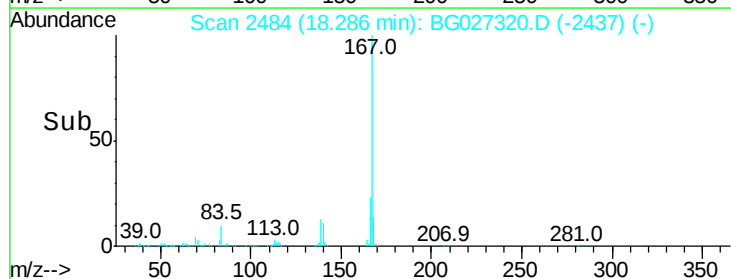
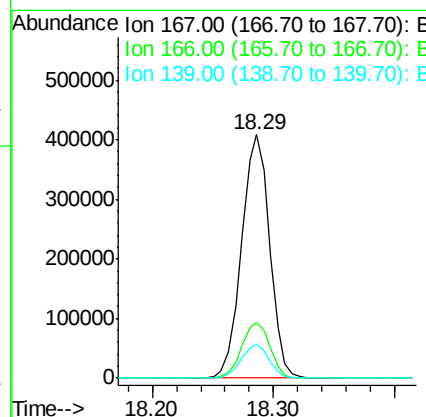
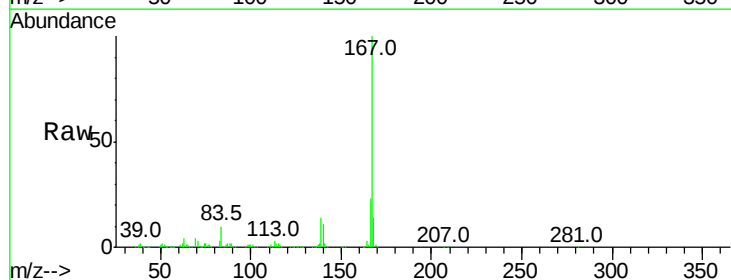
Instrument :
 BNA_G
 ClientSampleId :

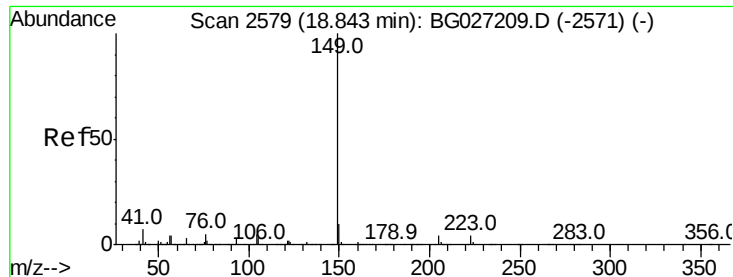
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 33.43 ng
 RT: 18.29 min Scan# 2484
 Delta R.T. -0.02 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	13.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 41.76 ng

RT: 18.82 min Scan# 2574

Delta R.T. -0.03 min

Lab File: BG027320.D

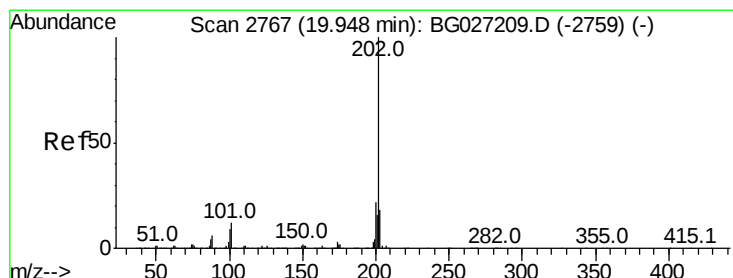
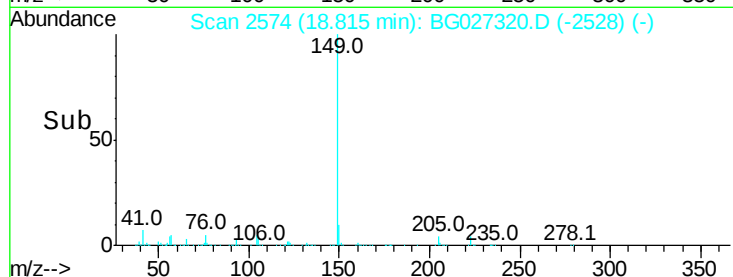
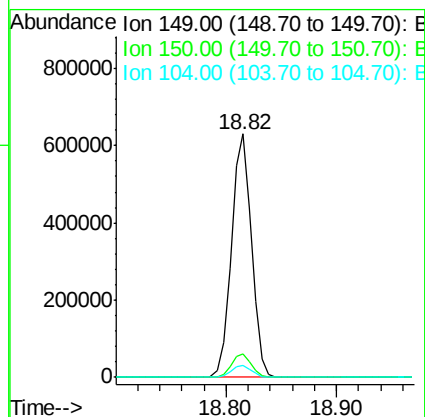
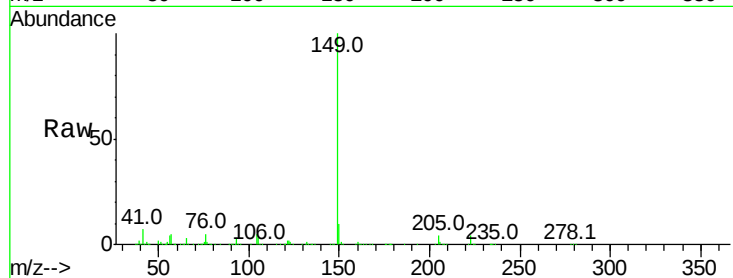
Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	799795
Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.0	6.7	10.1#



#74

Fluoranthene

Concen: 38.07 ng

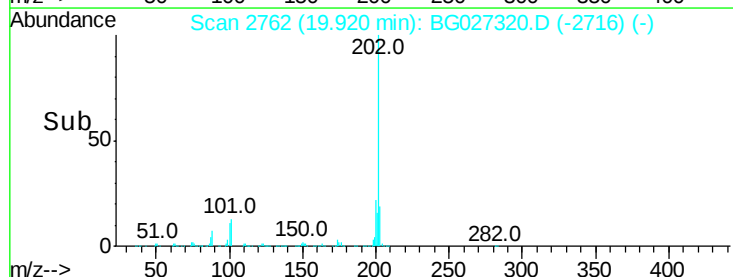
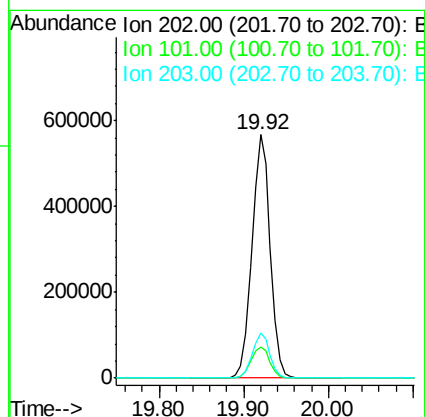
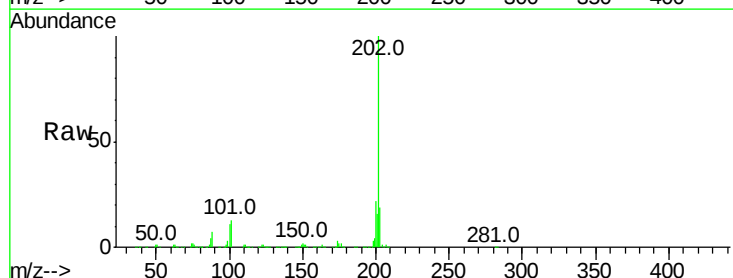
RT: 19.92 min Scan# 2762

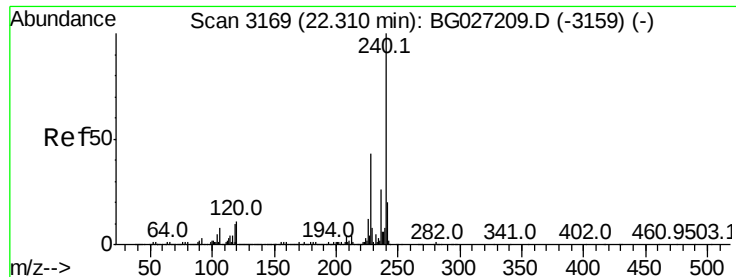
Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion:	202	Resp:	850181
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

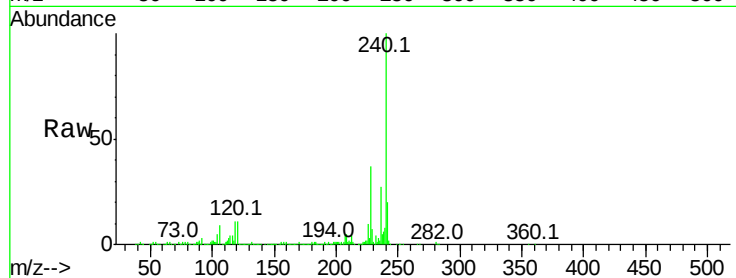
Tot Ion:240 Resp: 424158

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

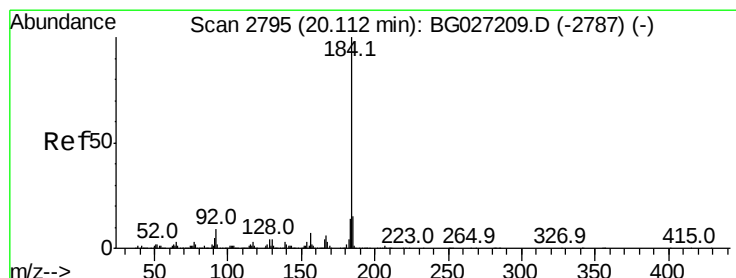
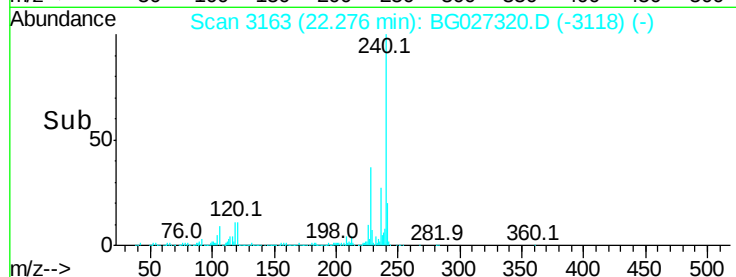
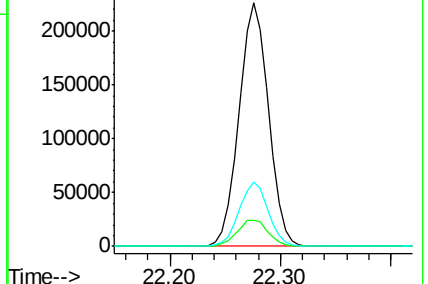
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.14 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

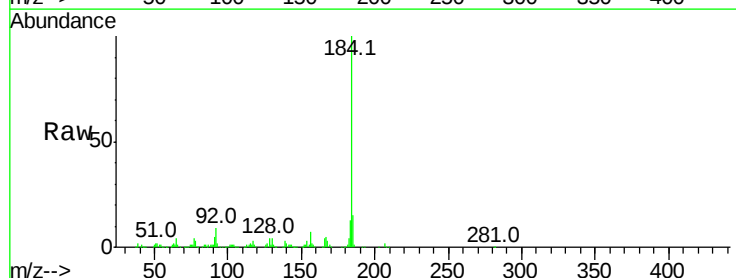
Tgt Ion:184 Resp: 282871

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

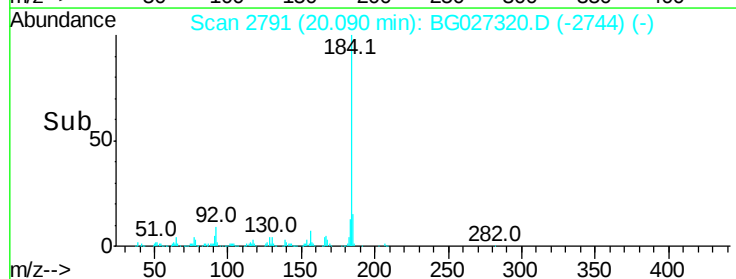
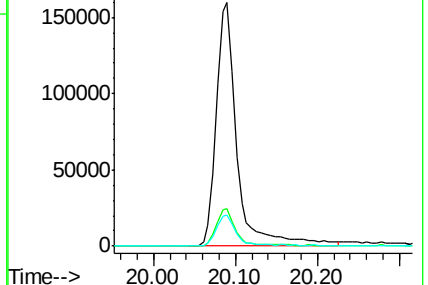
183 13.0 11.0 16.6



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: 33.99 ng

RT: 20.28 min Scan# 2824

Delta R.T. -0.02 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

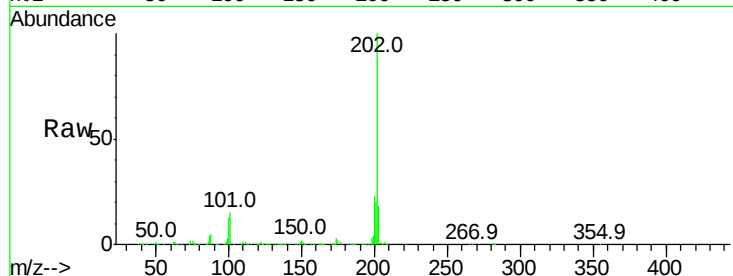
Tot Ion:202 Resp: 871073

Ion Ratio Lower Upper

202 100

200 22.8 19.6 29.4

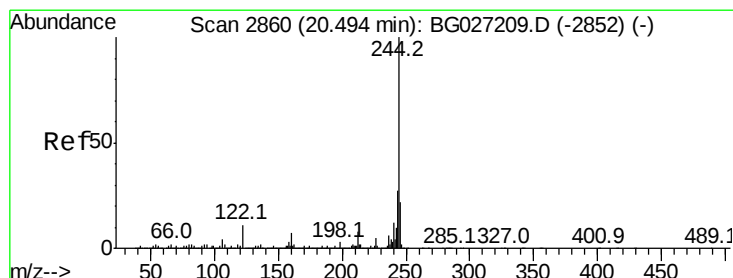
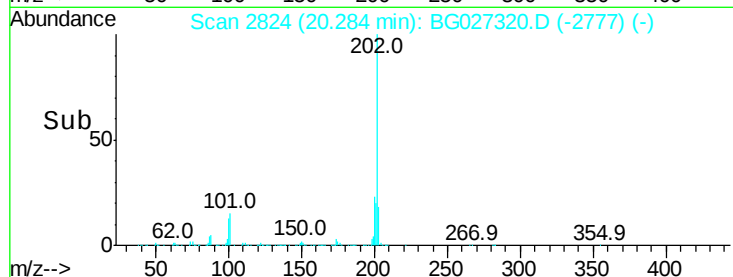
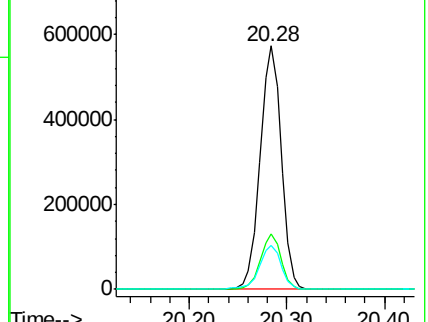
203 18.2 15.8 23.8



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: 75.71 ng

RT: 20.47 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

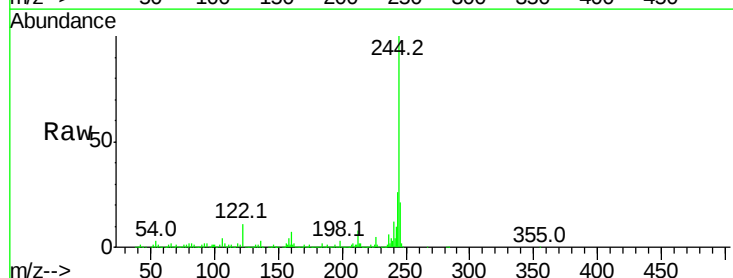
Tgt Ion:244 Resp: 1258823

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

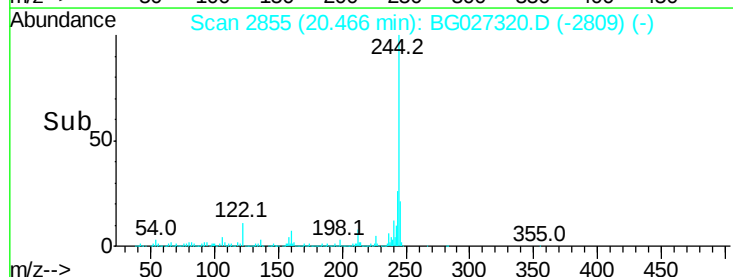
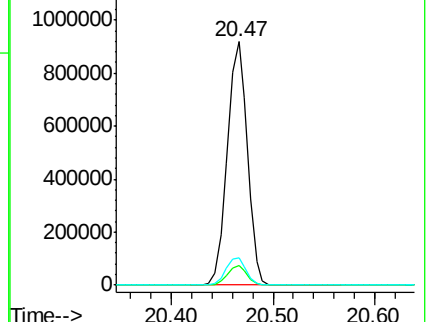
122 11.3 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

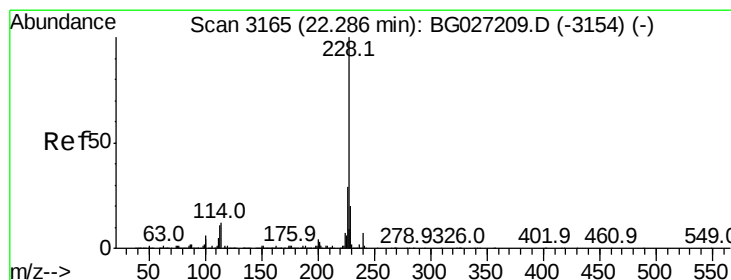
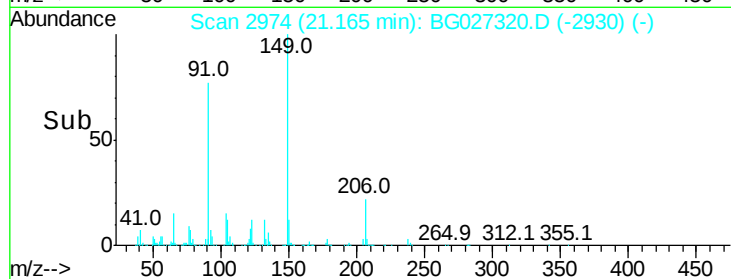
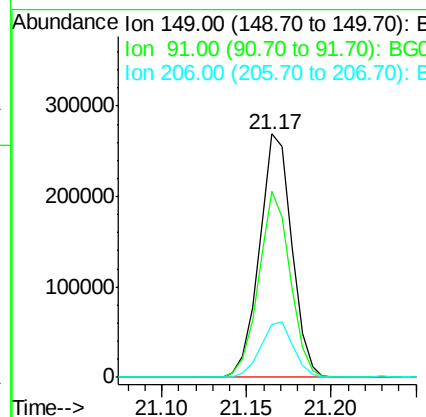
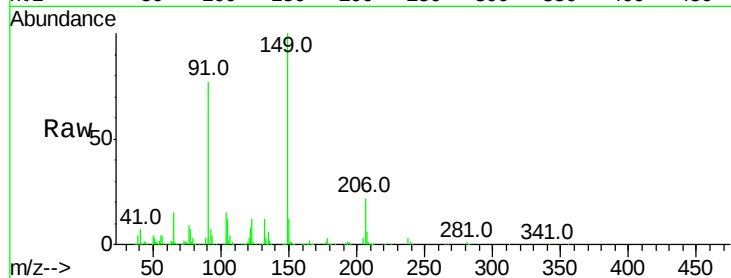




#79
Butylbenzylphthalate
Concen: 39.43 ng
RT: 21.17 min Scan# 2974
Delta R.T. -0.04 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

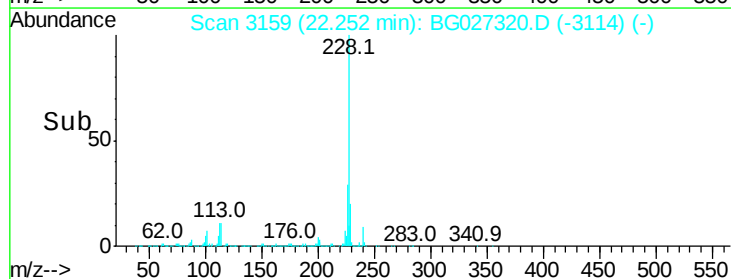
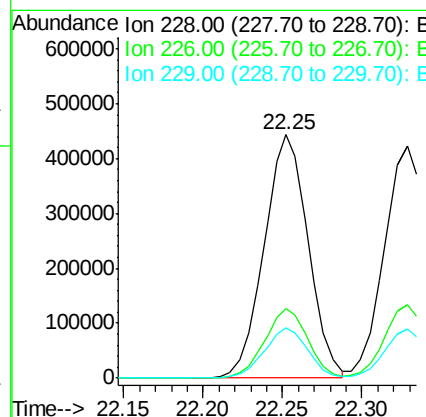
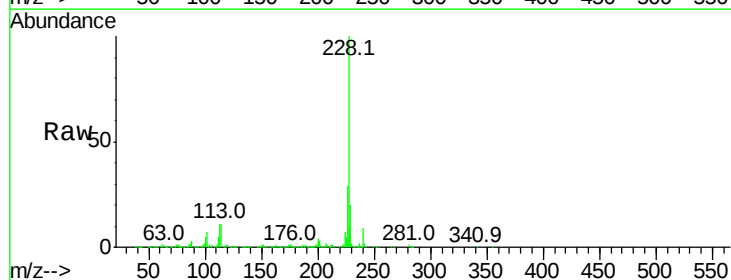
Instrument :
BNA_G
ClientSampleId :

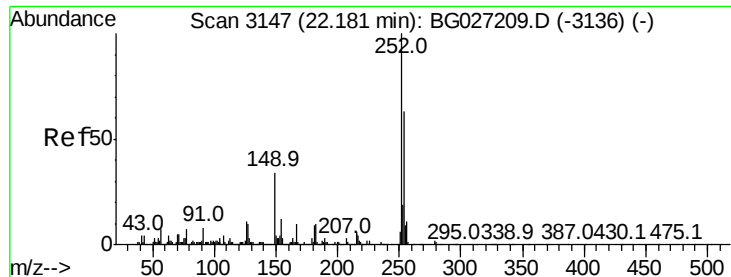
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	63.5	95.3
206	21.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 35.26 ng
RT: 22.25 min Scan# 3159
Delta R.T. -0.03 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	20.5	18.2	27.2

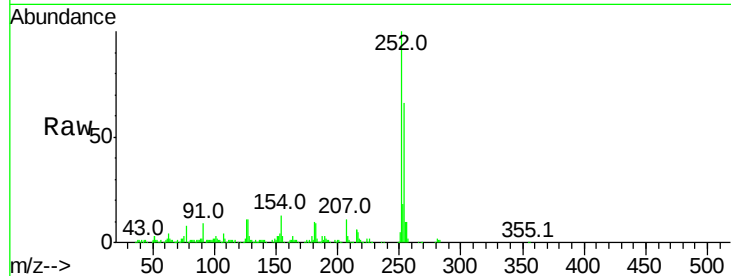




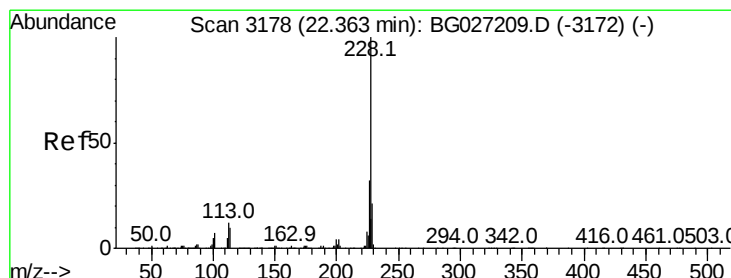
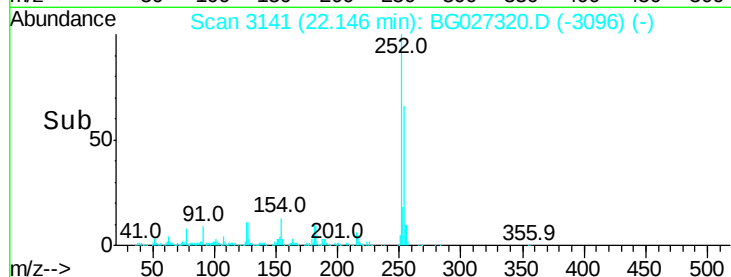
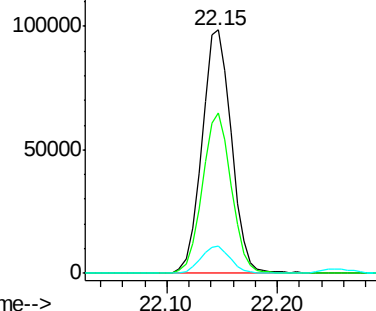
#81
 3,3'-Dichlorobenzidine
 Concen: 19.61 ng
 RT: 22.15 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.1	79.7
126	11.4	7.0	10.4

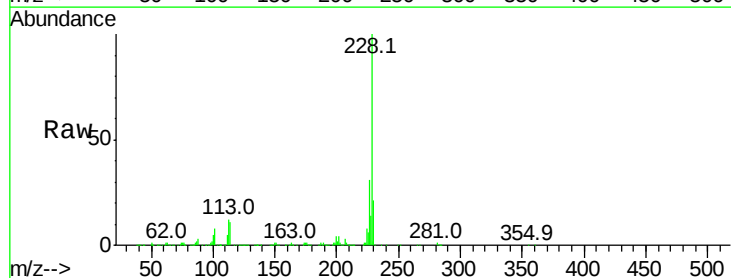


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

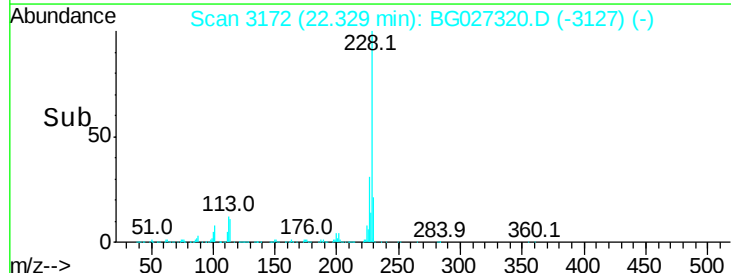
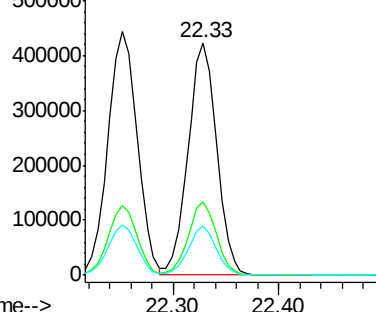


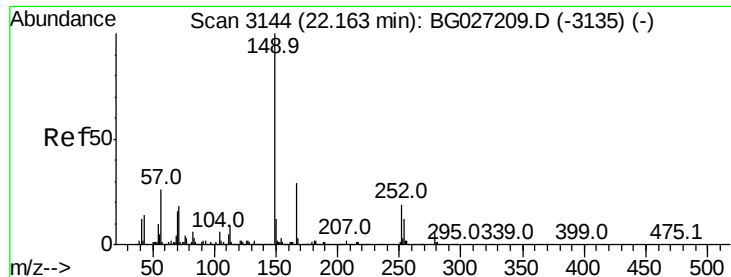
#82
 Chrysene
 Concen: 34.25 ng
 RT: 22.33 min Scan# 3172
 Delta R.T. -0.03 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	21.1	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.57 ng

RT: 22.11 min Scan# 3135

Delta R.T. -0.05 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

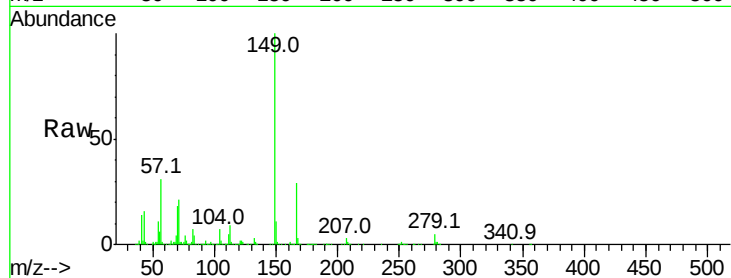
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 500468

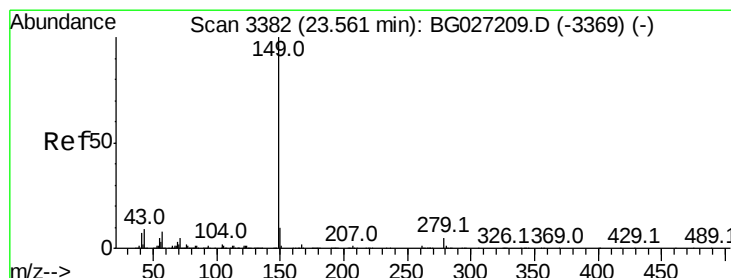
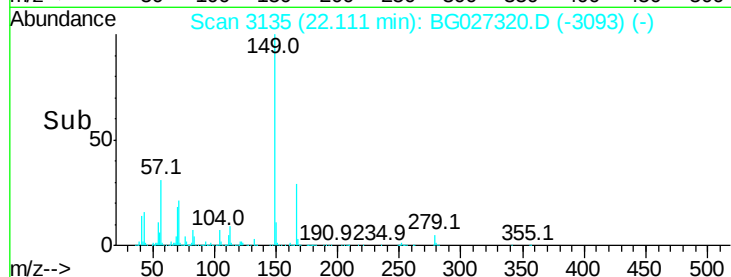
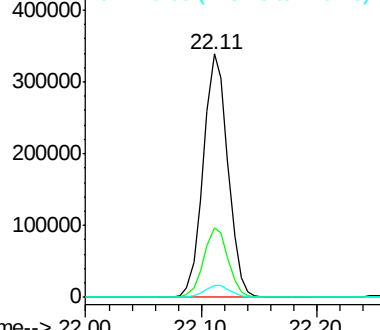
Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	4.9	4.6	6.8



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: 38.44 ng

RT: 23.49 min Scan# 3370

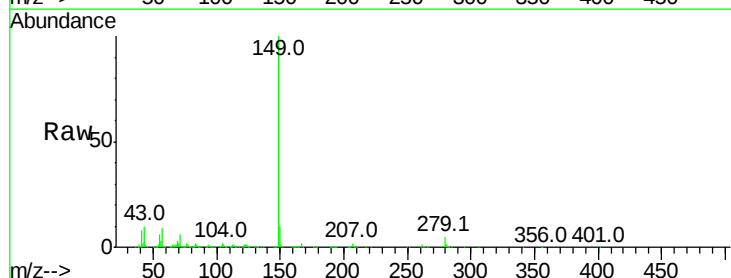
Delta R.T. -0.07 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion:149 Resp: 871243

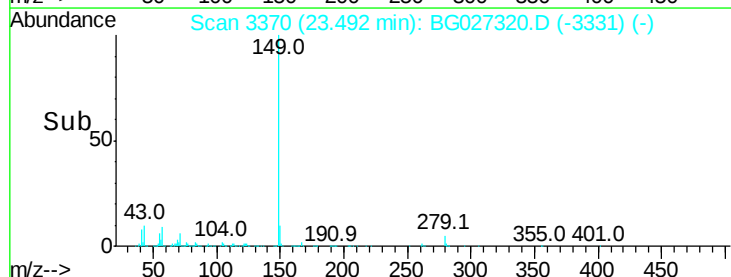
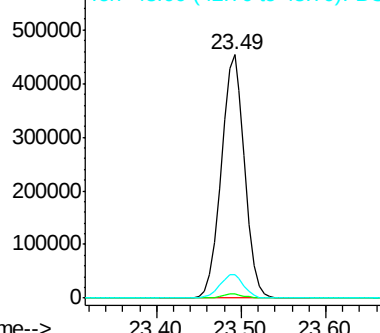
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.0	11.8	17.6

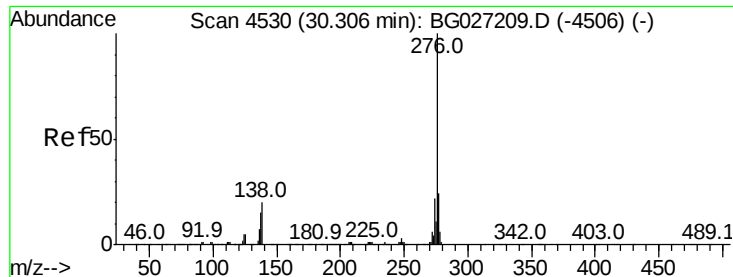


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

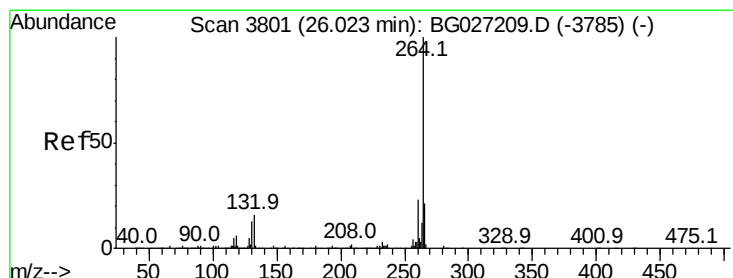
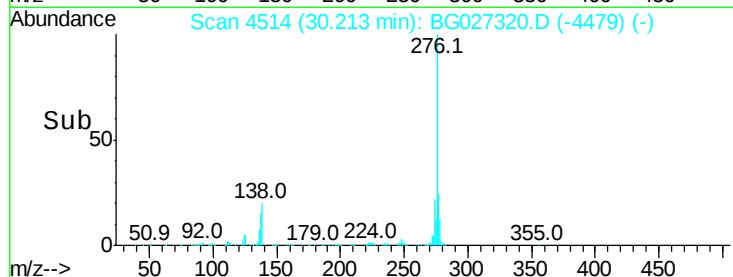
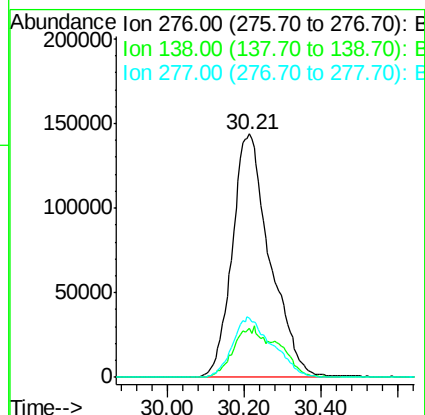
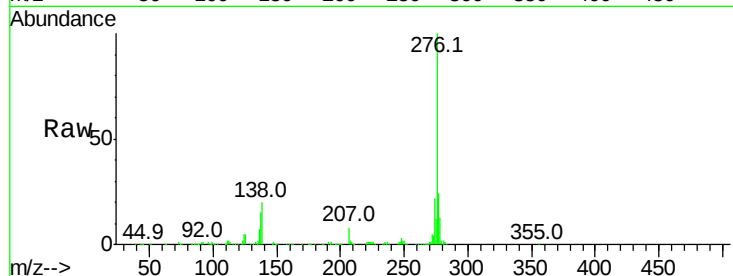




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.83 ng
 RT: 30.21 min Scan# 4514
 Delta R.T. -0.09 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

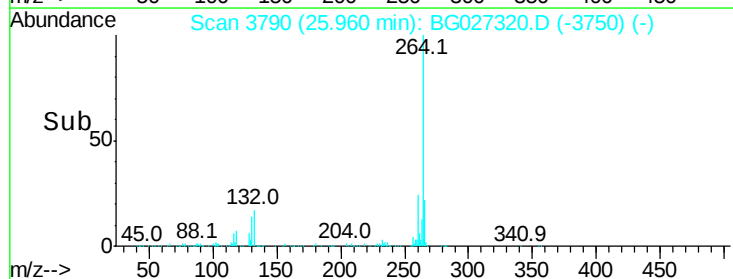
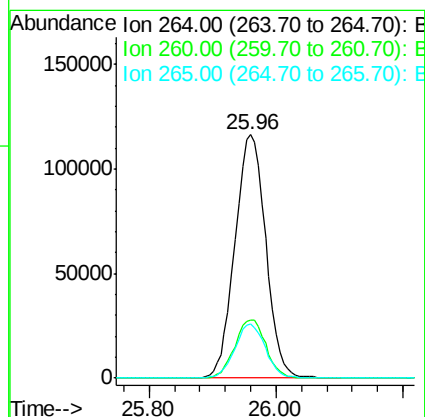
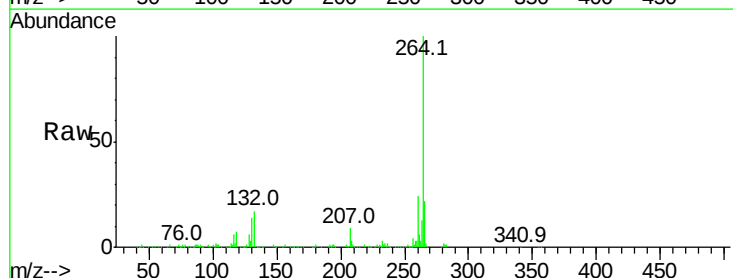
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 979716
 Ion Ratio Lower Upper
 276 100
 138 10.4 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.96 min Scan# 3790
 Delta R.T. -0.06 min
 Lab File: BG027320.D
 Acq: 8 Jun 2017 17:02

Tgt Ion:264 Resp: 391115
 Ion Ratio Lower Upper
 264 100
 260 24.0 21.8 32.8
 265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 35.42 ng

RT: 24.78 min Scan# 3589

Delta R.T. -0.06 min

Lab File: BG027320.D

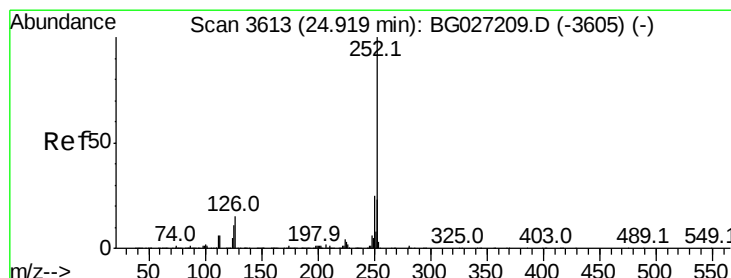
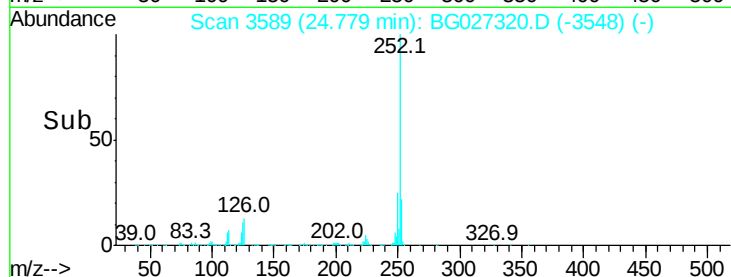
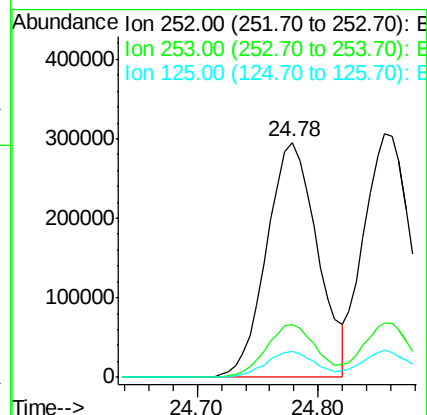
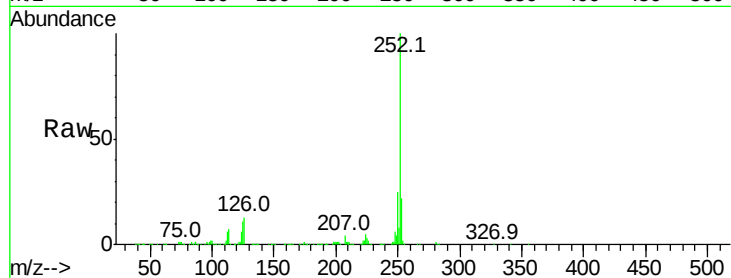
Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	859094
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.7 28.1
125	10.9	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 34.88 ng

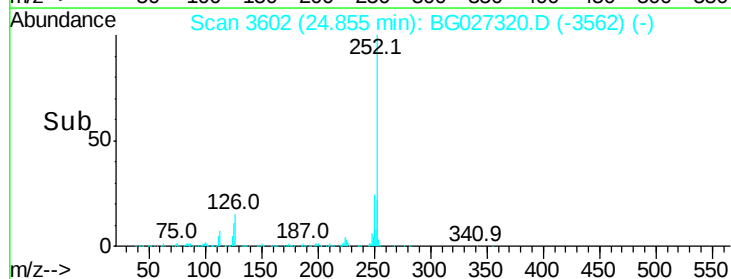
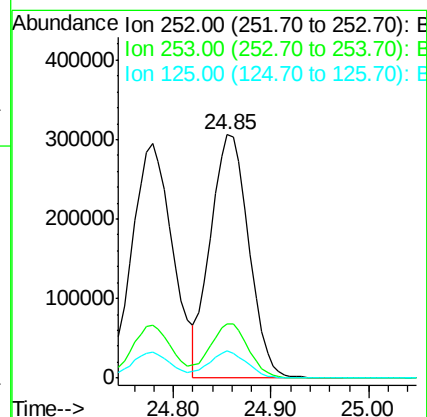
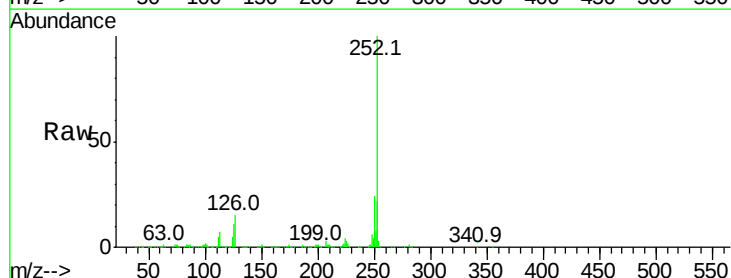
RT: 24.85 min Scan# 3602

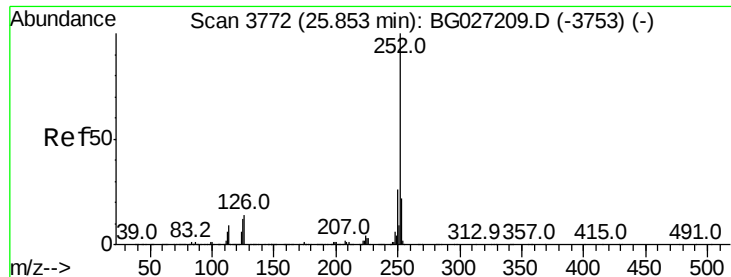
Delta R.T. -0.06 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Tgt Ion:252	Resp:	830112
Ion Ratio	Lower	Upper
252	100	
253	22.4	20.2 30.2
125	11.0	5.1 7.7#

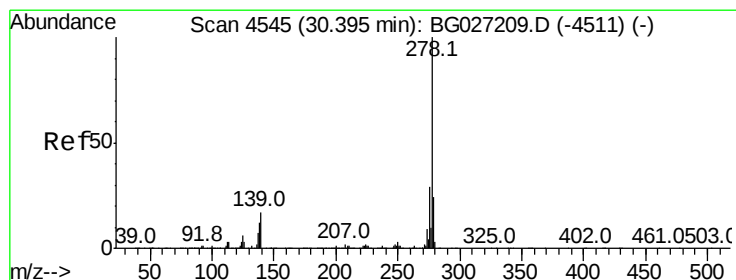
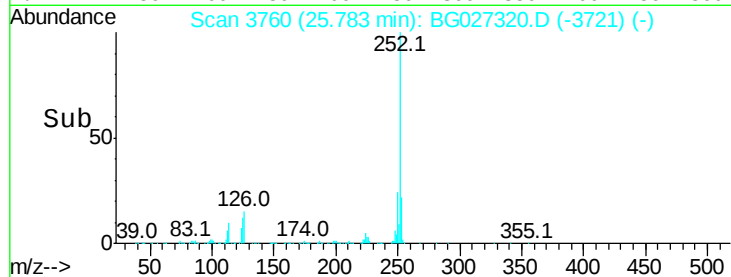
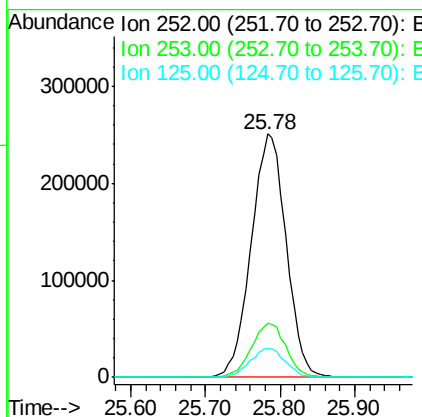
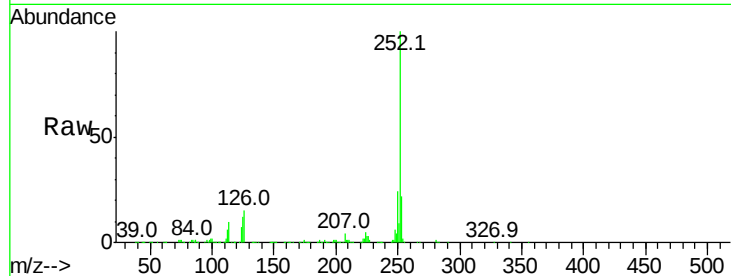




#89
Benzo(a)pyrene
Concen: 35.68 ng
RT: 25.78 min Scan# 3760
Delta R.T. -0.07 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

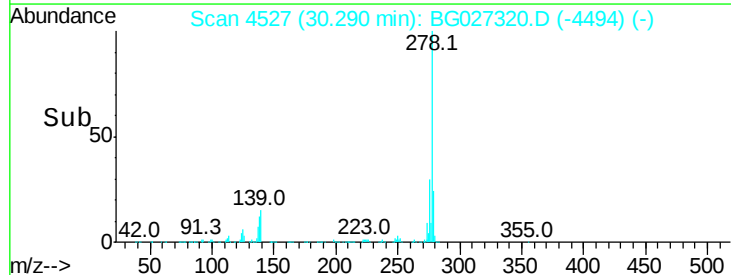
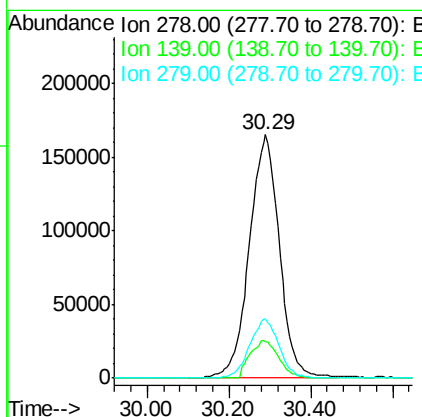
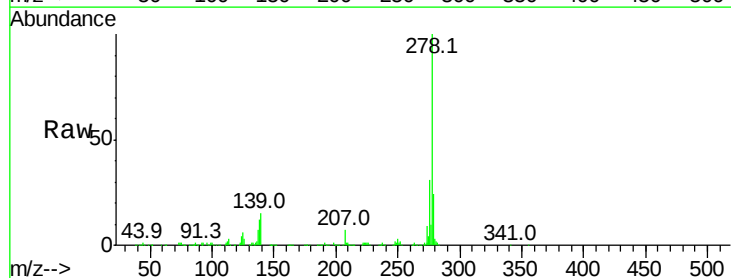
Instrument :
BNA_G
ClientSampleId :

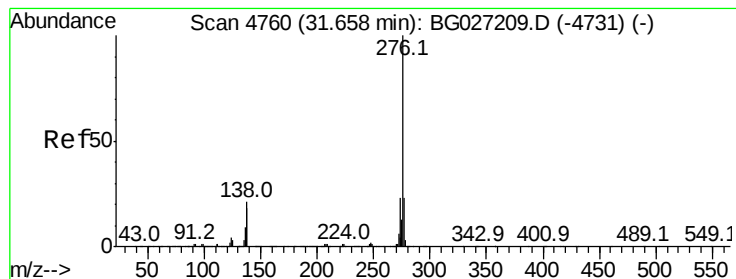
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	12.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 35.37 ng
RT: 30.29 min Scan# 4527
Delta R.T. -0.10 min
Lab File: BG027320.D
Acq: 8 Jun 2017 17:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5
279	24.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 34.34 ng

RT: 31.55 min Scan# 4741

Delta R.T. -0.11 min

Lab File: BG027320.D

Acq: 8 Jun 2017 17:02

Instrument :

BNA_G

ClientSampleId :

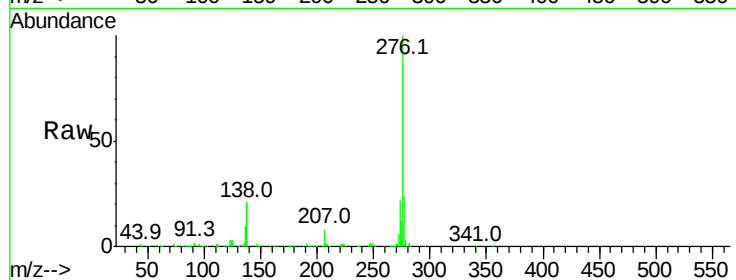
Tot Ion:276 Resp: 794893

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 20.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

