

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027321.D
 Acq On : 8 Jun 2017 17:41
 Operator : SJ/MA
 Sample : PB99585BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 18:57:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:56:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	47400	20.00	ng	0.00
21) Naphthalene-d8	11.38	136	235568	20.00	ng	0.00
38) Acenaphthene-d10	15.14	164	156775	20.00	ng	0.00
63) Phenanthrene-d10	17.89	188	370869	20.00	ng	0.00
75) Chrysene-d12	22.28	240	424285	20.00	ng	0.00
86) Perylene-d12	25.96	264	387283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	451349	145.30	ng	0.00
7) Phenol-d6	7.70	99	655857	143.84	ng	0.00
23) Nitrobenzene-d5	9.72	82	365124	97.48	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	294910	142.85	ng	0.00
44) 2-Fluorobiphenyl	13.76	172	888378	79.27	ng	0.00
78) Terphenyl-d14	20.47	244	1402017	84.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	42894	33.30	ng	# 83
3) Pyridine	4.53	79	134216	33.80	ng	# 75
4) n-Nitrosodimethylamine	4.44	42	63098	42.92	ng	# 61
6) Aniline	7.88	93	197313	34.36	ng	95
8) 2-Chlorophenol	8.12	128	154118	46.99	ng	92
9) Benzaldehyde	7.70	77	72580	23.02	ng	86
10) Phenol	7.72	94	231450	49.64	ng	78
11) bis(2-Chloroethyl)ether	7.97	93	153072	40.02	ng	88
12) 1,3-Dichlorobenzene	8.45	146	139928	37.82	ng	94
13) 1,4-Dichlorobenzene	8.59	146	141894	37.37	ng	96
14) 1,2-Dichlorobenzene	8.92	146	139511	37.67	ng	98
15) Benzyl Alcohol	8.78	79	160024	49.81	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	250296	45.73	ng	95
17) 2-Methylphenol	8.97	107	151448	45.95	ng	# 87
18) Hexachloroethane	9.65	117	52393	40.97	ng	86
19) n-Nitroso-di-n-propylamine	9.35	70	136098	42.67	ng	# 86
20) 3+4-Methylphenols	9.29	107	210255	46.05	ng	90
22) Acetophenone	9.38	105	240871	39.98	ng	# 85
24) Nitrobenzene	9.76	77	190993	44.76	ng	# 89
25) Isophorone	10.28	82	376601	42.76	ng	# 97
26) 2-Nitrophenol	10.47	139	82279	46.95	ng	# 81
27) 2,4-Dimethylphenol	10.51	122	177097	46.76	ng	93
28) bis(2-Chloroethoxy)methane	10.75	93	234012	41.03	ng	100
29) 2,4-Dichlorophenol	11.01	162	159451	46.12	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	142129	37.13	ng	99
31) Naphthalene	11.43	128	483894	37.59	ng	100
32) Benzoic acid	10.63	122	120125	46.22	ng	90
33) 4-Chloroaniline	11.53	127	76354	14.23	ng	# 88
34) Hexachlorobutadiene	11.70	225	86469	36.75	ng	97
35) Caprolactam	12.30	113	43422	36.62	ng	# 81
36) 4-Chloro-3-methylphenol	12.60	107	207623	47.92	ng	97
37) 2-Methylnaphthalene	13.21	142	351930	37.47	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	174640	35.76	ng	99
40) Hexachlorocyclopentadiene	13.33	237	240240	92.42	ng	94

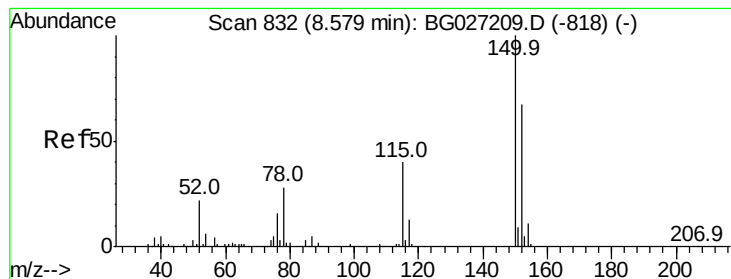
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060817\
 Data File : BG027321.D
 Acq On : 8 Jun 2017 17:41
 Operator : SJ/MA
 Sample : PB99585BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 18:57:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:56:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	131730	44.47	nq	97
43) 2,4,5-Trichlorophenol	13.65	196	146506	44.20	nq	95
45) 1,1'-Biphenyl	13.98	154	488796	38.20	nq	97
46) 2-Chloronaphthalene	14.02	162	370884	38.66	nq	98
47) 2-Nitroaniline	14.22	65	144535	52.27	nq	# 83
48) Acenaphthylene	14.86	152	615461	37.90	nq	97
49) Dimethylphthalate	14.58	163	517088	41.58	nq	97
50) 2,6-Dinitrotoluene	14.70	165	112679	45.00	nq	# 77
51) Acenaphthene	15.20	154	455783	43.15	nq	99
52) 3-Nitroaniline	15.03	138	76371	31.10	nq	91
53) 2,4-Dinitrophenol	15.23	184	132226	98.40	nq	96
54) Dibenzofuran	15.53	168	610970	41.40	nq	95
55) 4-Nitrophenol	15.32	139	205813	87.03	nq	# 56
56) 2,4-Dinitrotoluene	15.48	165	159646	49.19	nq	# 91
57) Fluorene	16.18	166	510002	38.90	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.75	232	140915	47.62	nq	97
59) Diethylphthalate	15.93	149	538517	43.41	nq	97
60) 4-Chlorophenyl-phenylether	16.16	204	258513	39.15	nq	97
61) 4-Nitroaniline	16.20	138	126911	47.41	nq	# 67
62) Azobenzene	16.46	77	562731	48.95	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	90072	52.76	nq	88
65) n-Nitrosodiphenylamine	16.38	169	461238	39.67	nq	98
66) 4-Bromophenyl-phenylether	17.06	248	171220	39.01	nq	96
67) Hexachlorobenzene	17.19	284	184865	39.16	nq	90
68) Atrazine	17.31	200	168582	43.36	nq	97
69) Pentachlorophenol	17.53	266	235700	85.17	nq	97
70) Phenanthrene	17.94	178	828233	39.69	nq	95
71) Anthracene	18.02	178	841392	40.25	nq	98
72) Carbazole	18.29	167	748441	37.96	nq	95
73) Di-n-butylphthalate	18.81	149	909585	47.58	nq	# 94
74) Fluoranthene	19.92	202	953169	42.76	nq	93
76) Benzidine	20.09	184	361442	28.28	nq	97
77) Pyrene	20.29	202	972981	37.95	nq	97
79) Butylbenzylphthalate	21.17	149	404751	44.68	nq	93
80) Benzo(a)anthracene	22.25	228	960017	39.68	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	238387	25.33	nq	# 98
82) Chrysene	22.33	228	900239	38.75	nq	95
83) Bis(2-ethylhexyl)phthalate	22.11	149	576474	42.11	nq	98
84) Di-n-octyl phthalate	23.49	149	992347	43.77	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1113640	39.58	nq	# 89
87) Benzo(b)fluoranthene	24.78	252	980300	40.81	nq	# 97
88) Benzo(k)fluoranthene	24.86	252	939428	39.87	nq	# 92
89) Benzo(a)pyrene	25.79	252	928094	41.05	nq	# 93
90) Dibenzo(a,h)anthracene	30.29	278	953648	40.29	nq	# 94
91) Benzo(g,h,i)perylene	31.55	276	898181	39.18	nq	# 90

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

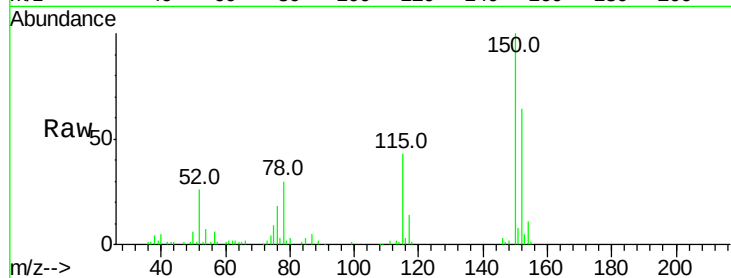


#1

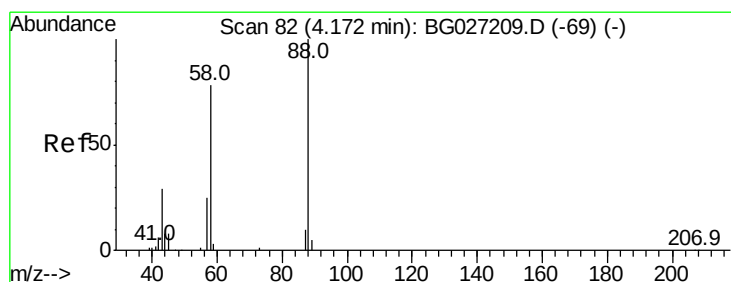
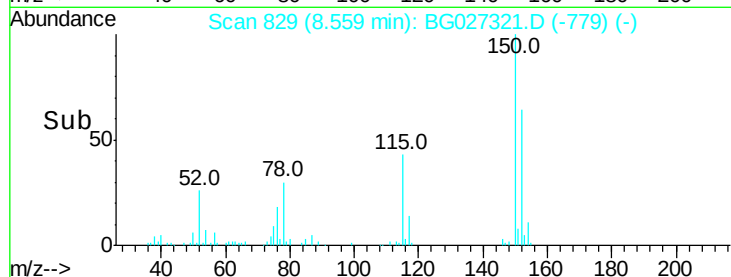
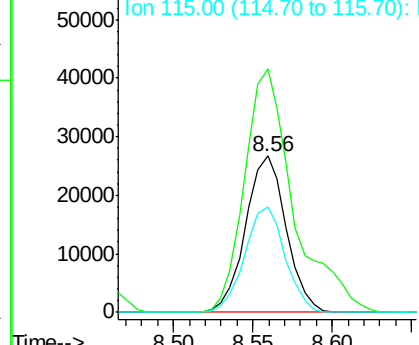
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47400
Ion Ratio Lower Upper
152 100
150 155.8 114.0 171.0
115 67.5 48.1 72.1



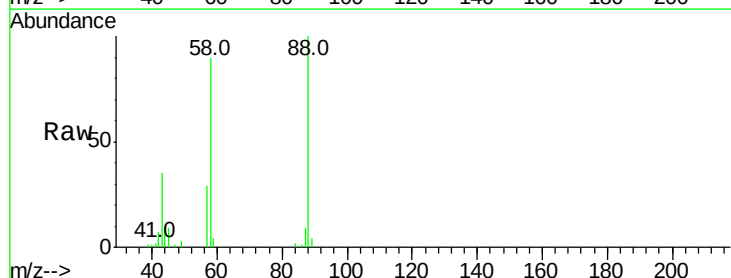
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



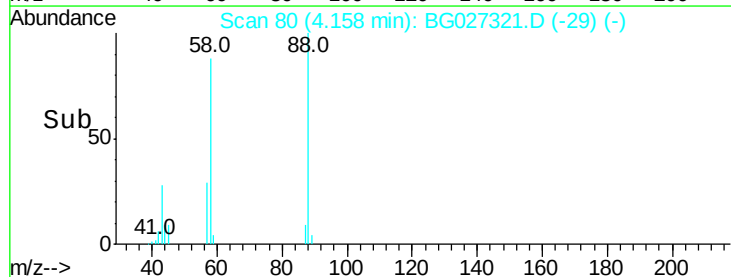
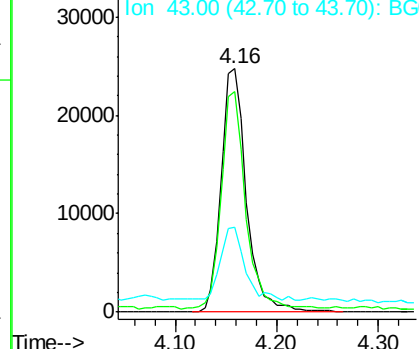
#2

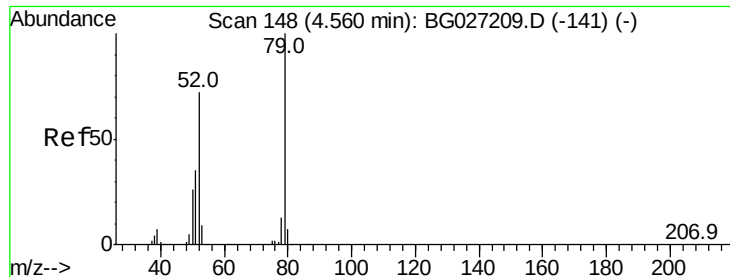
1,4-Dioxane
Concen: 33.30 ng
RT: 4.16 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion: 88 Resp: 42894
Ion Ratio Lower Upper
88 100
58 84.3 79.4 119.2
43 28.0 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: 33.80 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

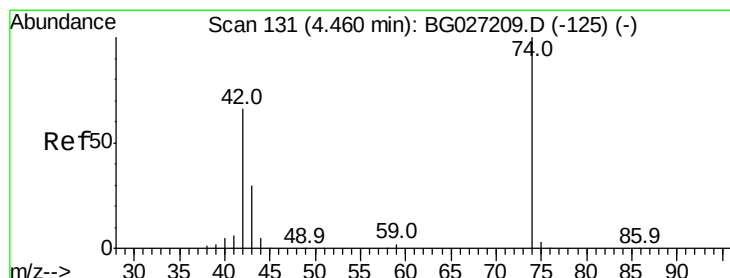
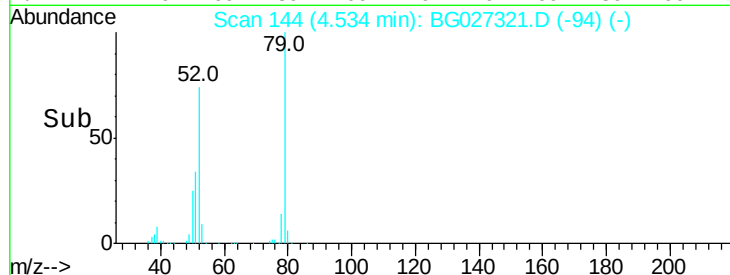
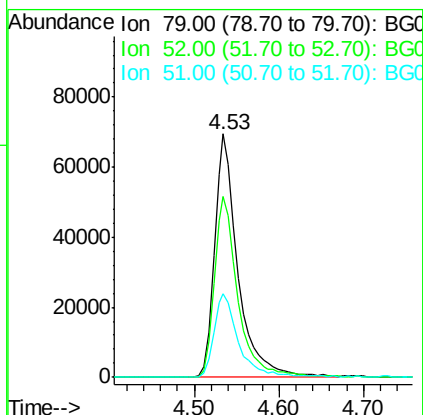
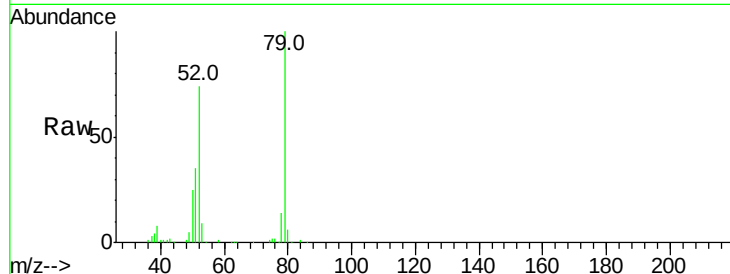
Tot Ion: 79 Resp: 134216

Ion Ratio Lower Upper

79 100

52 74.2 77.8 116.6#

51 34.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 42.92 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

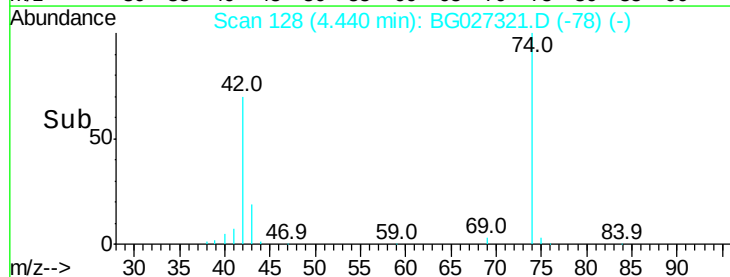
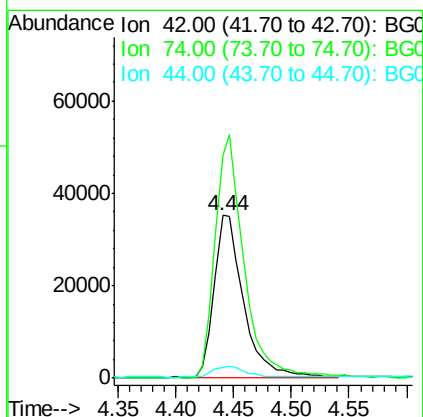
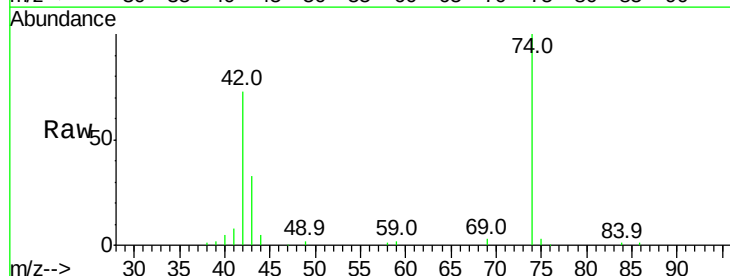
Tgt Ion: 42 Resp: 63098

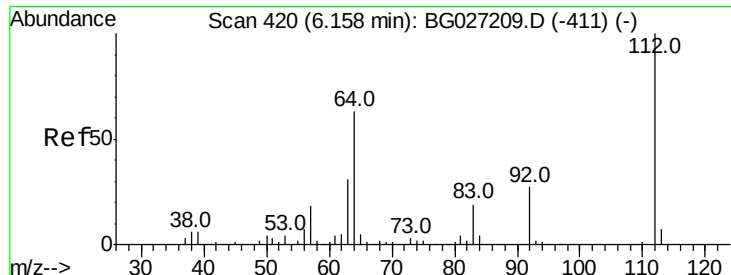
Ion Ratio Lower Upper

42 100

74 137.1 76.7 115.1#

44 6.9 6.1 9.1

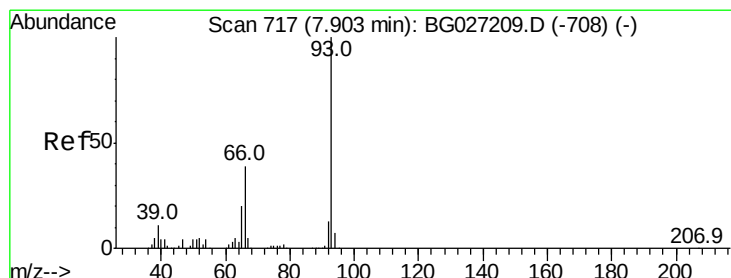
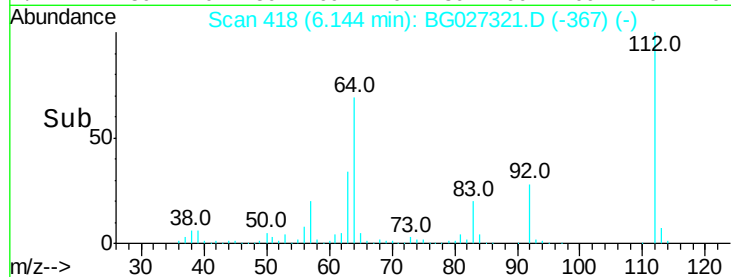
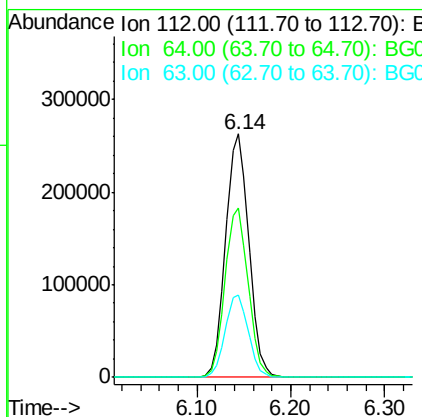
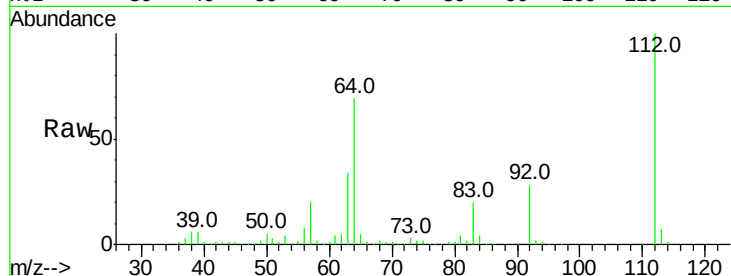




#5
 2-Fluorophenol
 Concen: 145.30 ng
 RT: 6.14 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

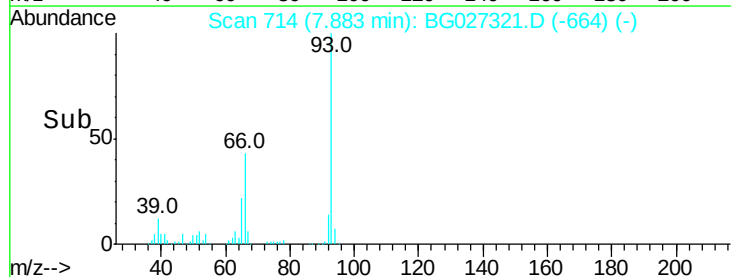
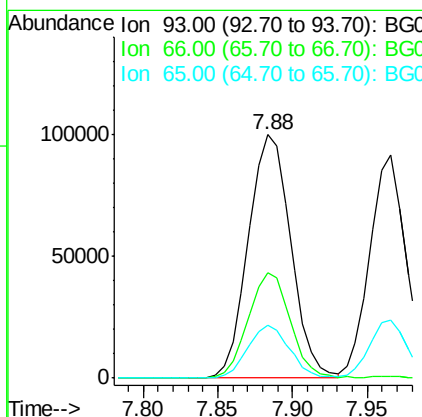
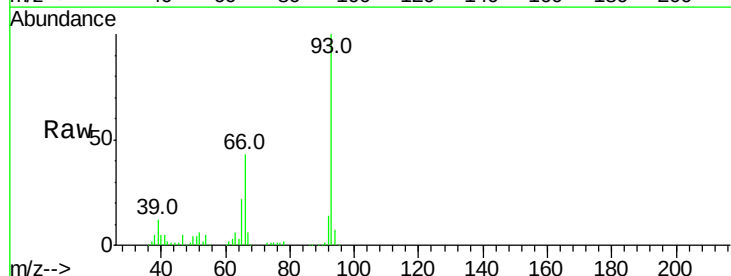
Instrument :
 BNA_G
 ClientSampled :

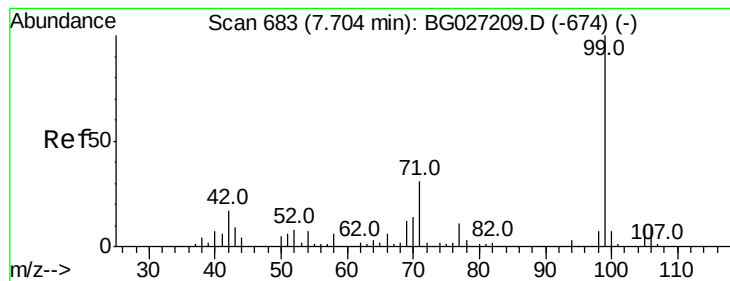
Tot Ion	Ratio	Lower	Upper
112	100		
64	69.4	61.8	92.6
63	34.0	37.2	55.8



#6
 Aniline
 Concen: 34.36 ng
 RT: 7.88 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.4	35.4	53.2
65	21.5	21.2	31.8





#7

Phenol-d6

Concen: 143.84 ng

RT: 7.70 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

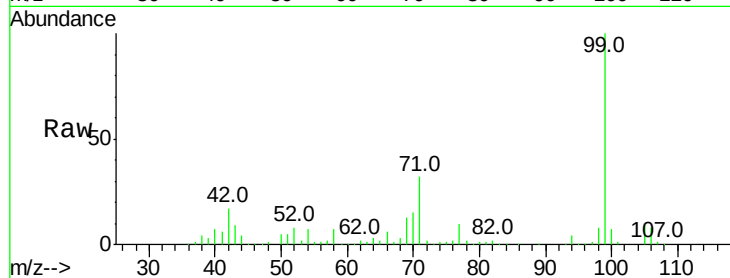
Tot Ion: 99 Resp: 655857

Ion Ratio Lower Upper

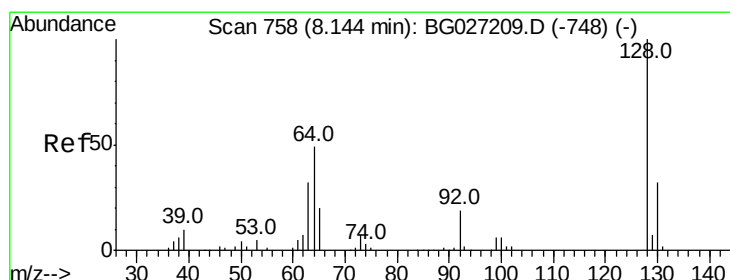
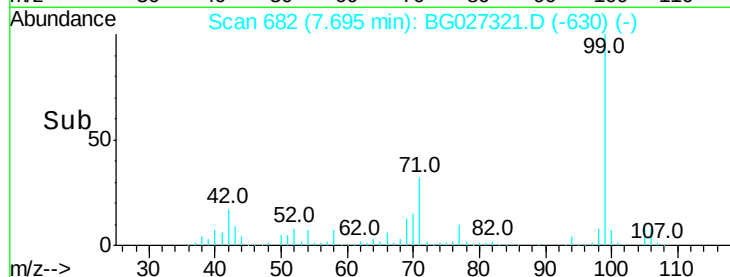
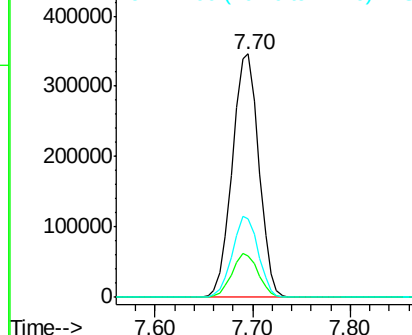
99 100

42 16.9 20.5 30.7#

71 32.0 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: 46.99 ng

RT: 8.12 min Scan# 755

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

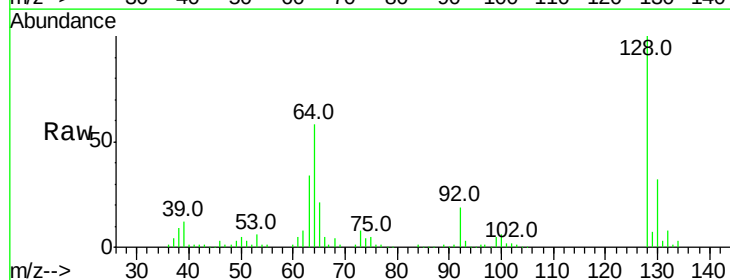
Tgt Ion: 128 Resp: 154118

Ion Ratio Lower Upper

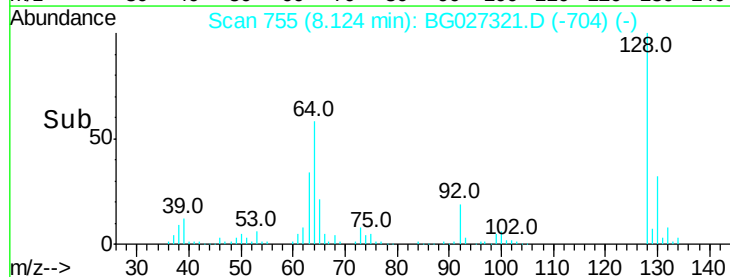
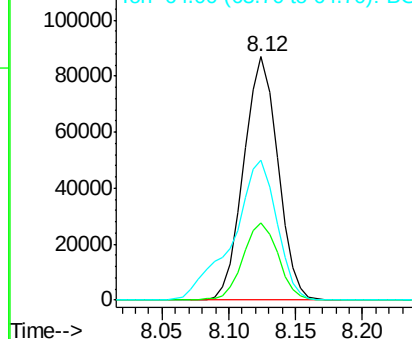
128 100

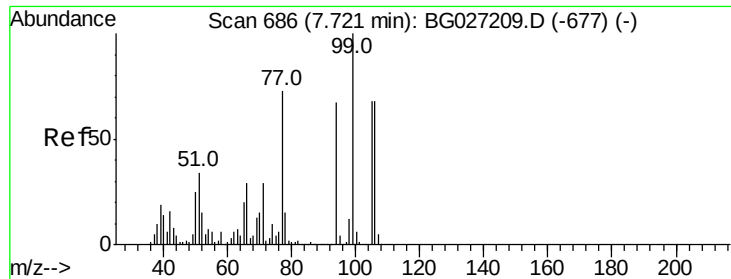
130 31.9 11.4 51.4

64 57.6 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: 23.02 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

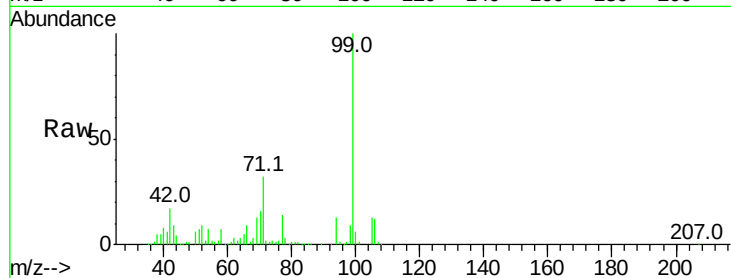
Tot Ion: 77 Resp: 72580

Ion Ratio Lower Upper

77 100

105 93.8 60.9 100.9

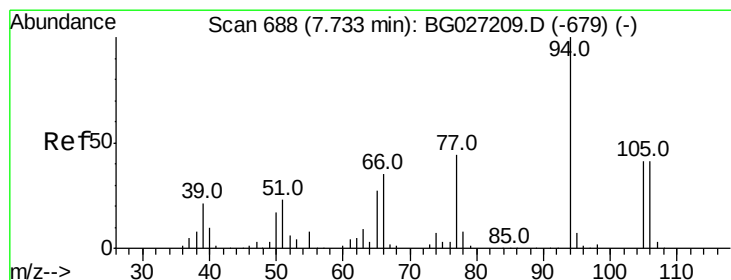
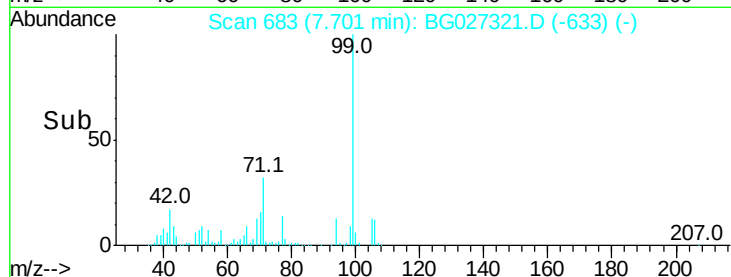
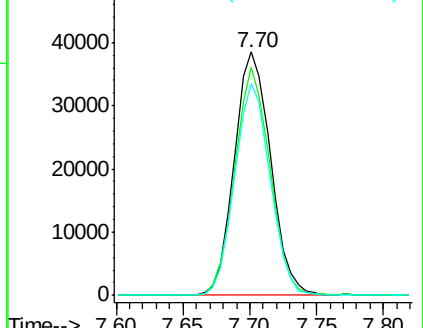
106 86.7 55.1 95.1



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: 49.64 ng

RT: 7.72 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

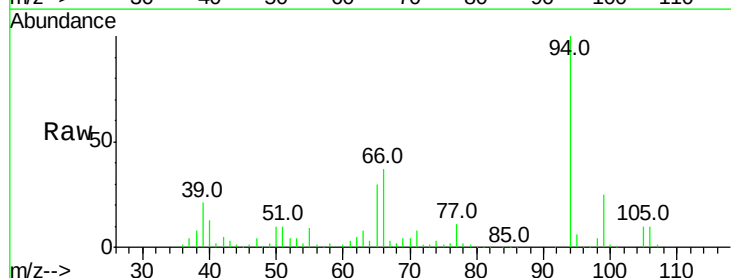
Tgt Ion: 94 Resp: 231450

Ion Ratio Lower Upper

94 100

65 30.3 20.6 60.6

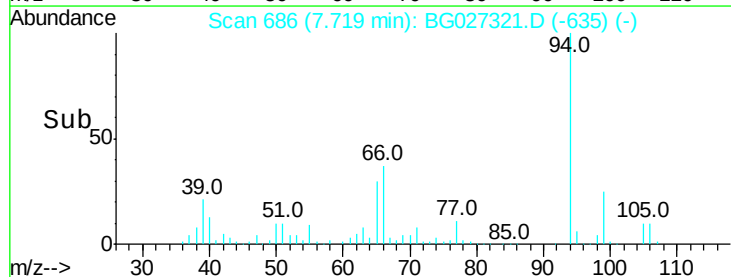
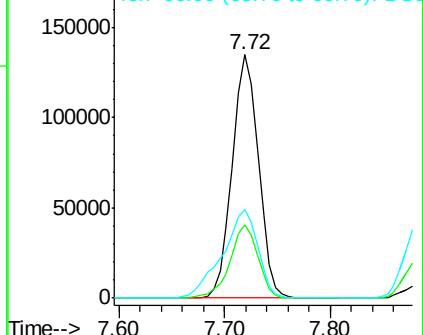
66 36.6 35.5 75.5

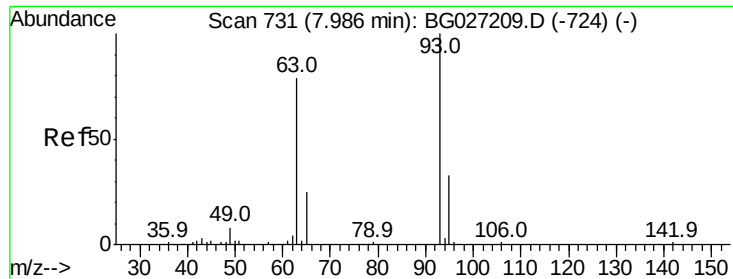


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

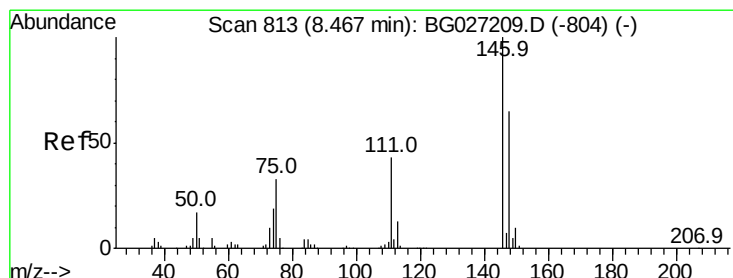
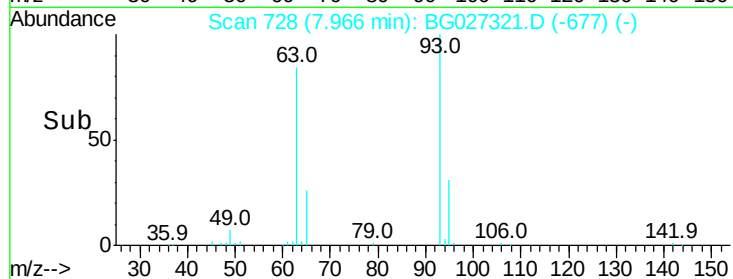
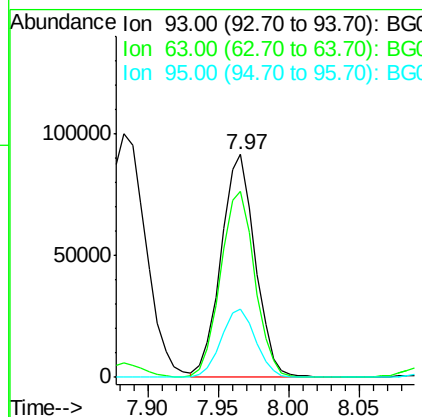
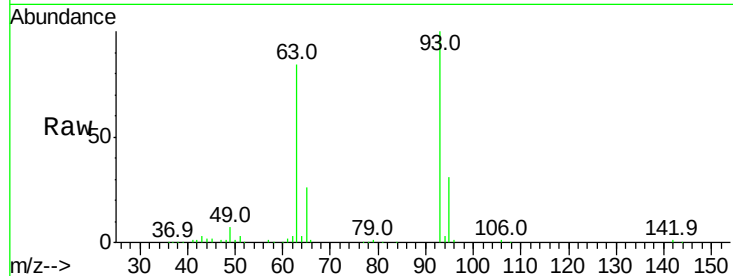




#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 7.97 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

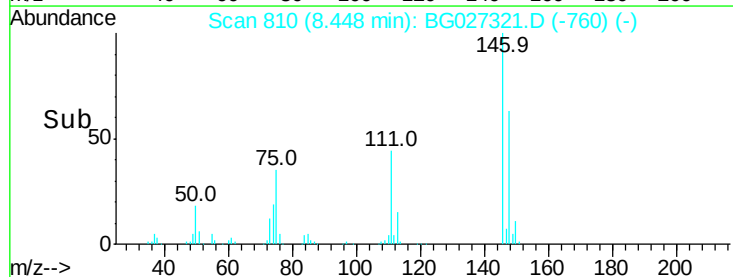
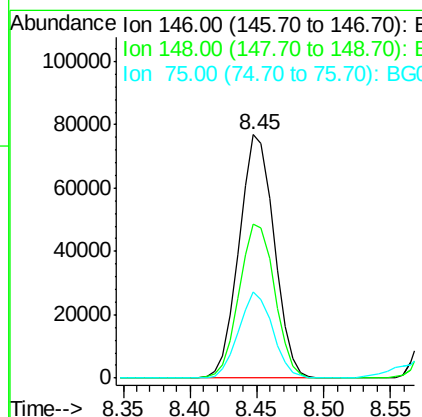
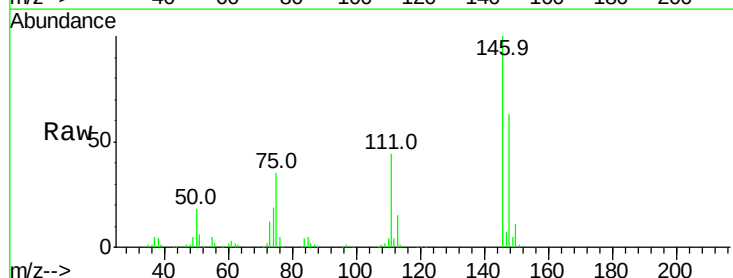
Instrument :
BNA_G
ClientSampleId :

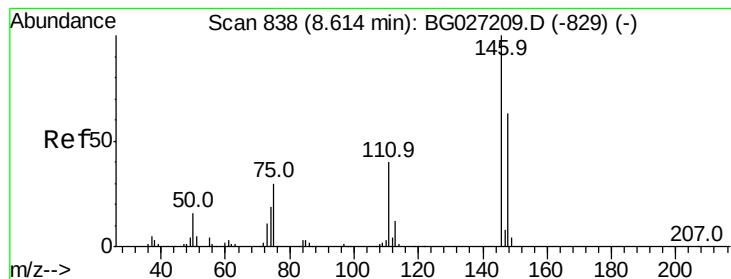
Tot Ion: 93 Resp: 153072
Ion Ratio Lower Upper
93 100
63 83.6 78.5 118.5
95 30.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion: 146 Resp: 139928
Ion Ratio Lower Upper
146 100
148 63.2 49.2 73.8
75 35.3 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 37.37 ng

RT: 8.59 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

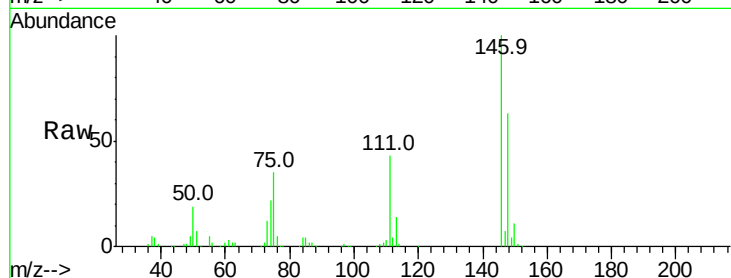
Tot Ion:146 Resp: 141894

Ion Ratio Lower Upper

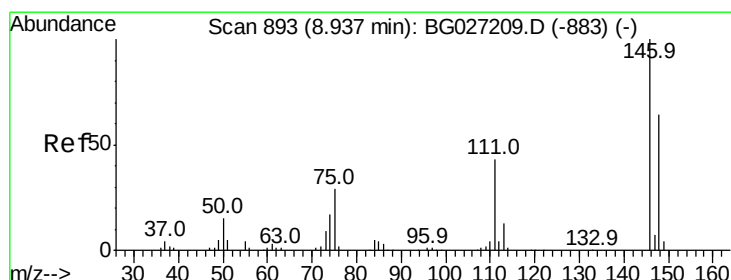
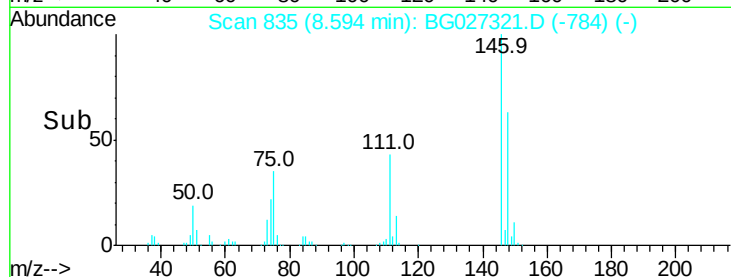
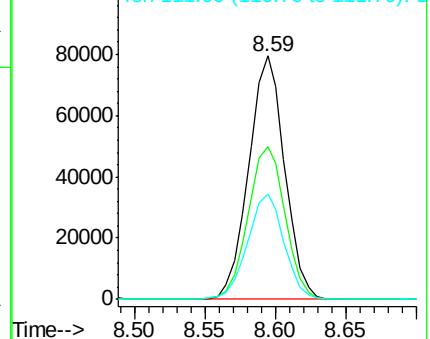
146 100

148 62.7 52.2 78.2

111 43.2 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 37.67 ng

RT: 8.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

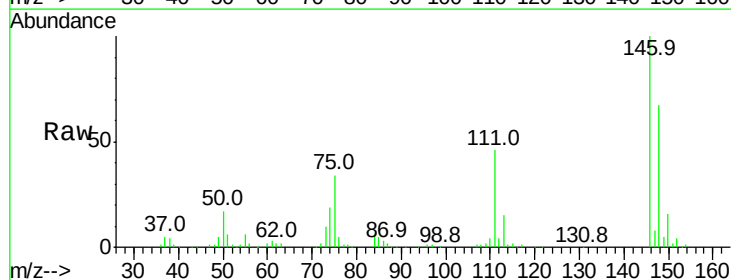
Tgt Ion:146 Resp: 139511

Ion Ratio Lower Upper

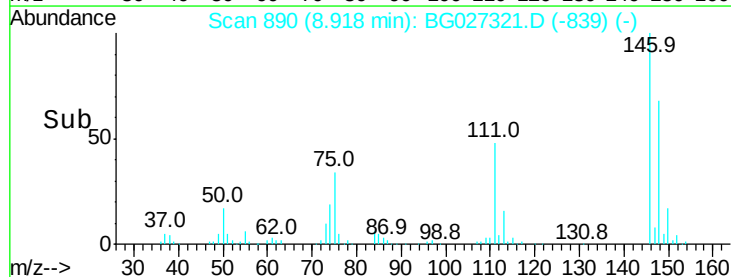
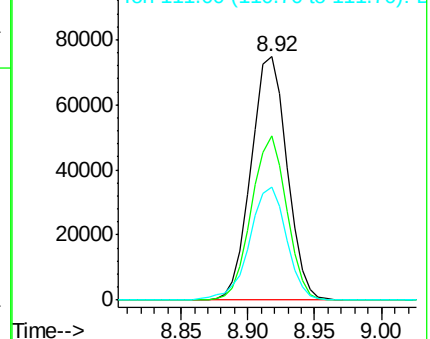
146 100

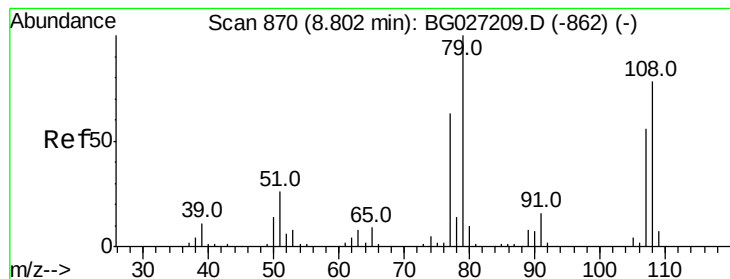
148 67.5 54.6 81.8

111 46.4 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 49.81 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

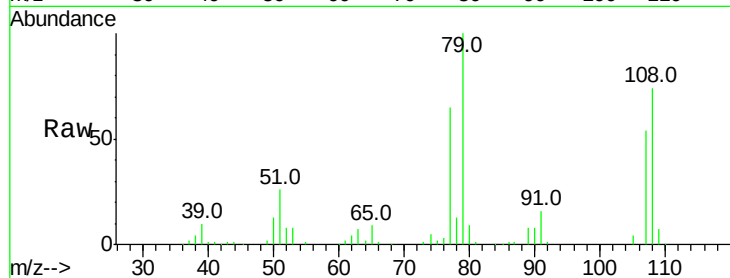
Tot Ion: 79 Resp: 160024

Ion Ratio Lower Upper

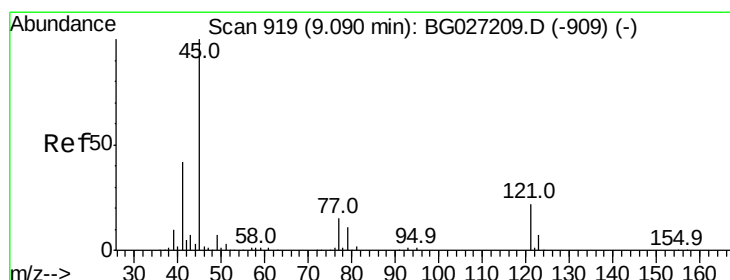
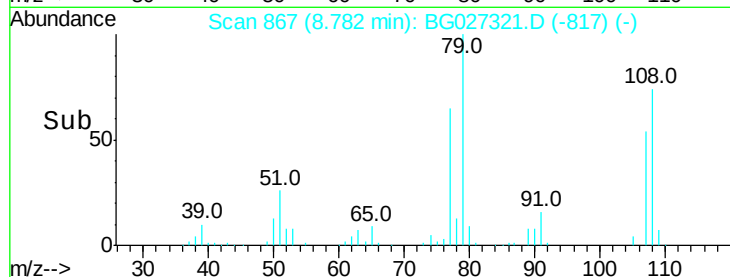
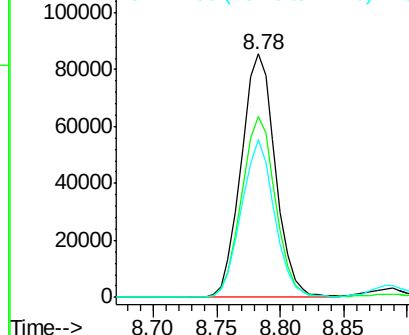
79 100

108 74.1 45.5 68.3#

77 64.9 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.73 ng

RT: 9.06 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

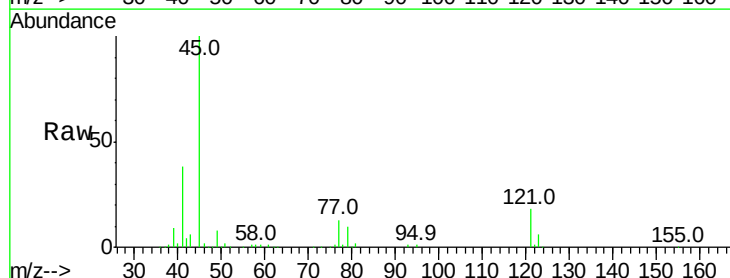
Tgt Ion: 45 Resp: 250296

Ion Ratio Lower Upper

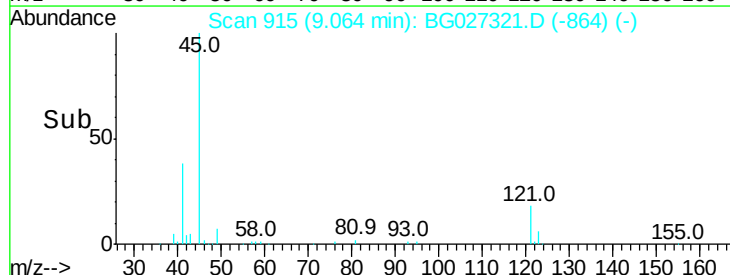
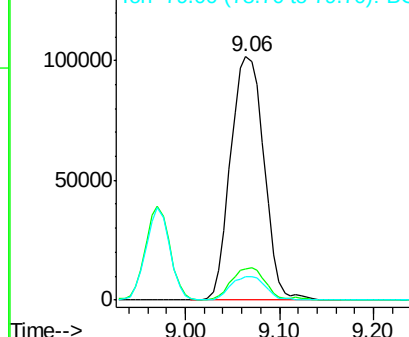
45 100

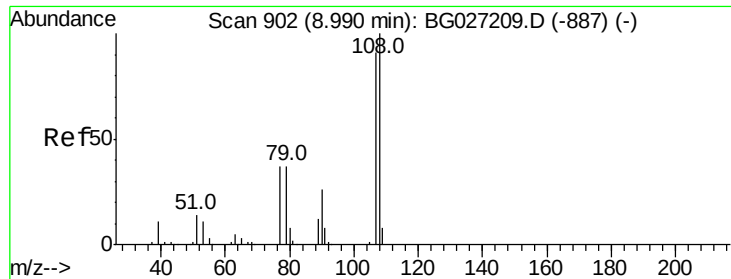
77 13.0 0.0 30.6

79 9.9 0.0 28.5



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

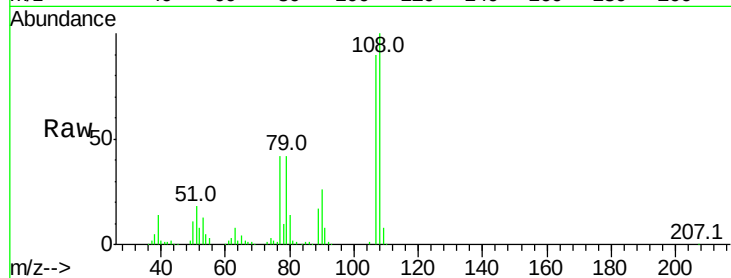




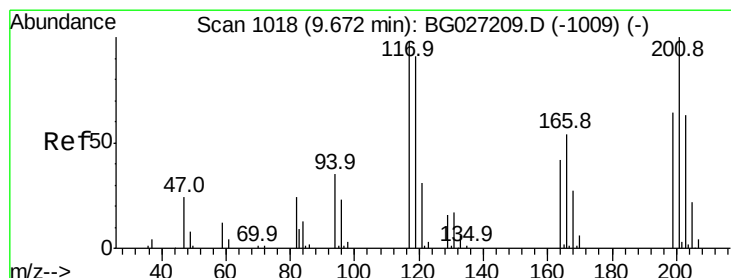
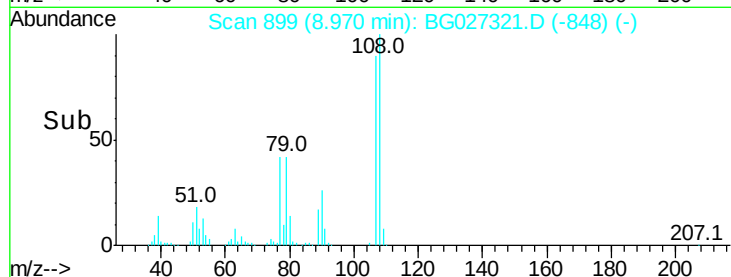
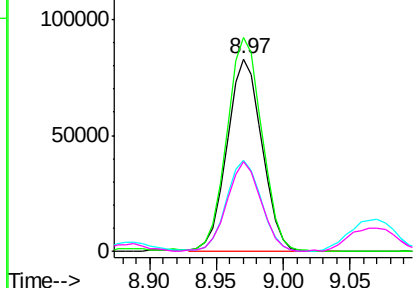
#17
2-Methylphenol
Concen: 45.95 ng
RT: 8.97 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 151448
Ion Ratio Lower Upper
107 100
108 111.1 85.6 128.4
77 47.1 51.4 77.2#
79 46.5 49.2 73.8#

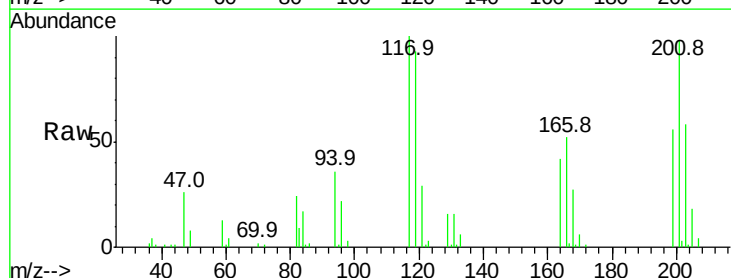


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

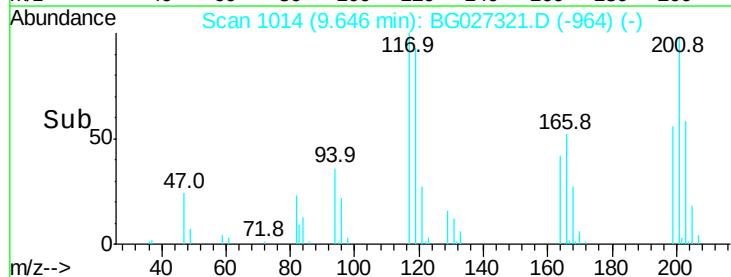
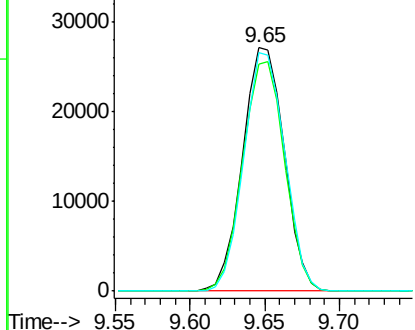


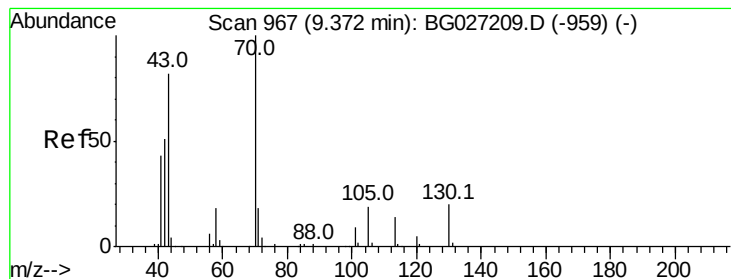
#18
Hexachloroethane
Concen: 40.97 ng
RT: 9.65 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:117 Resp: 52393
Ion Ratio Lower Upper
117 100
119 93.1 69.8 104.6
201 97.8 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: 42.67 ng

RT: 9.35 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 136098

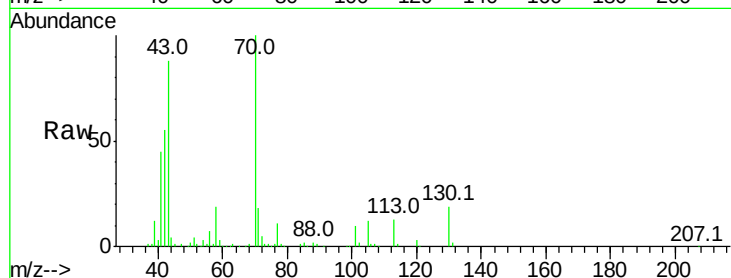
Ion Ratio Lower Upper

70 100

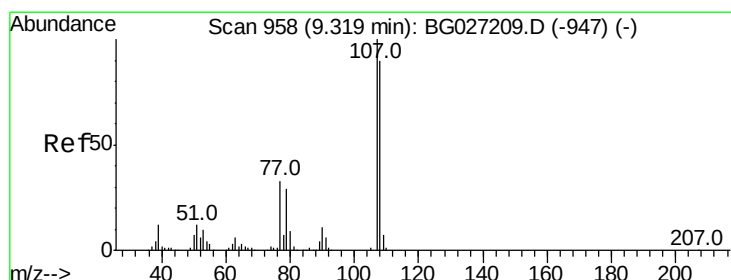
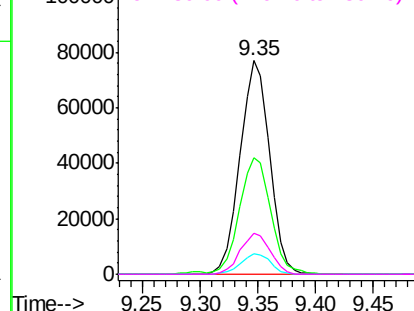
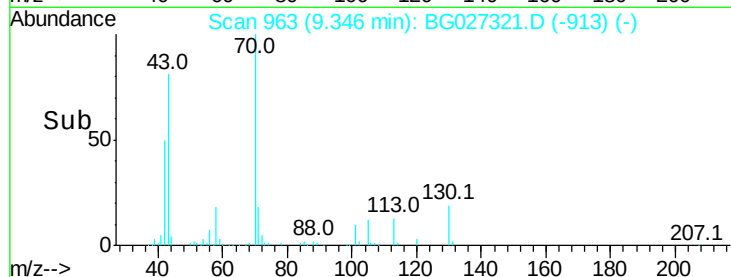
42 54.8 56.1 84.1#

101 9.8 7.5 11.3

130 19.5 14.6 21.8



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 46.05 ng

RT: 9.29 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion: 107 Resp: 210255

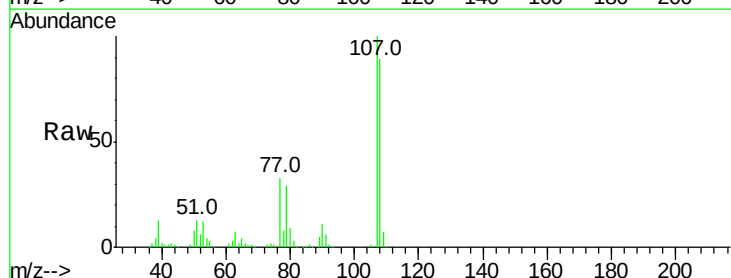
Ion Ratio Lower Upper

107 100

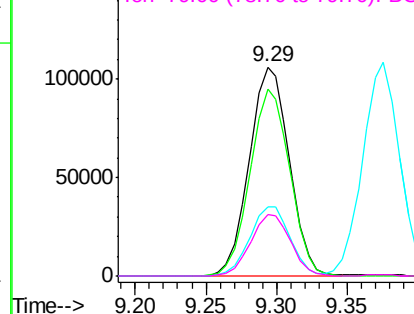
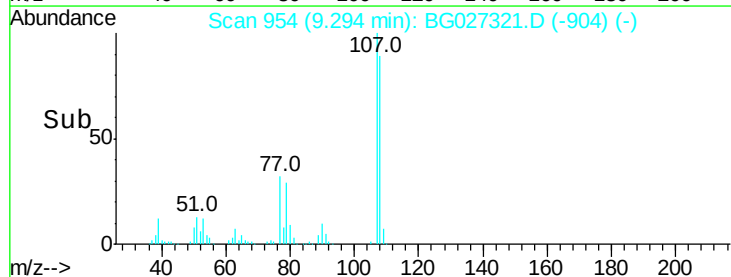
108 89.3 70.8 110.8

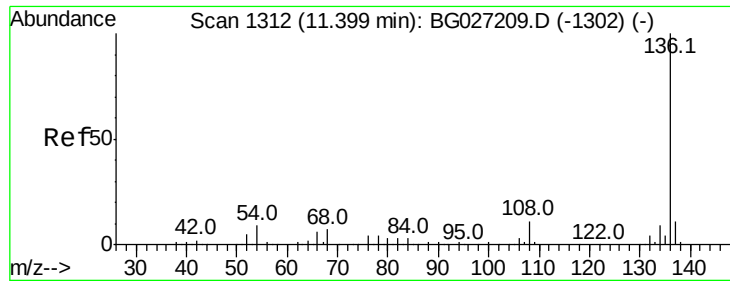
77 32.9 25.8 65.8

79 29.2 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

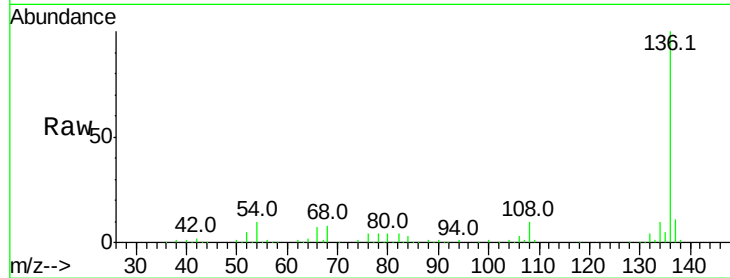




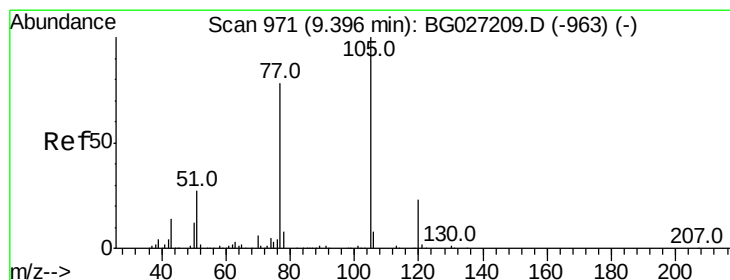
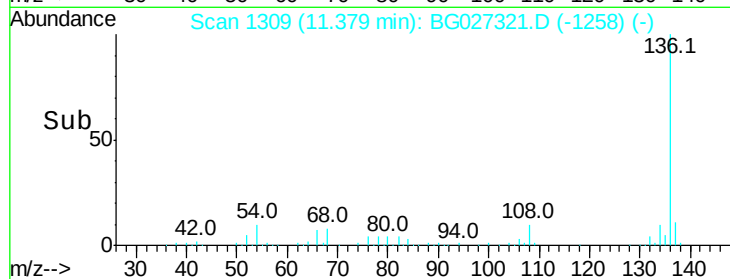
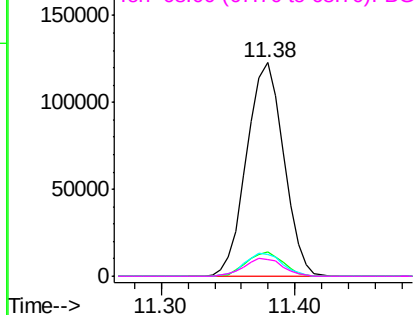
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	235568
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 10.5	9.3	13.9
68 8.0	5.1	7.7#

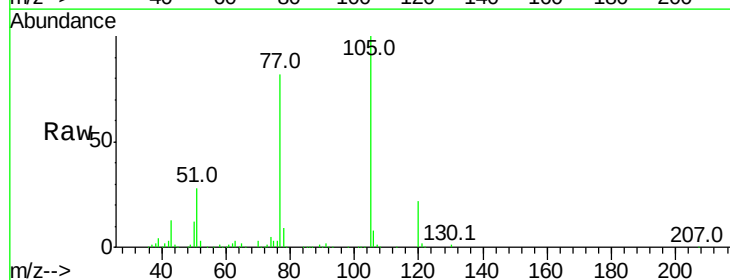


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

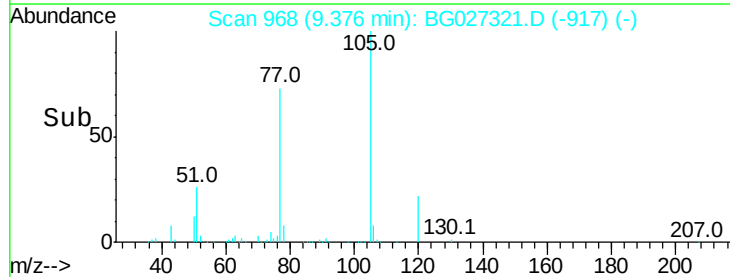
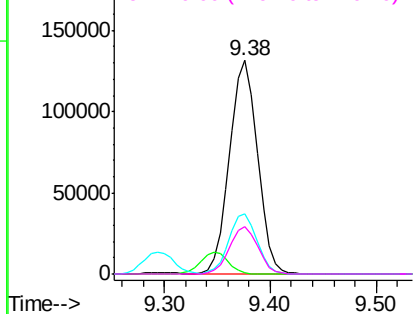


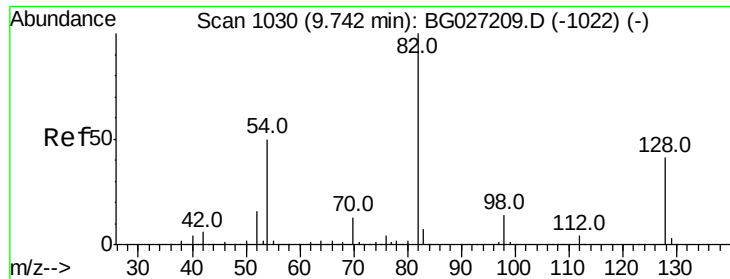
#22
Acetophenone
Concen: 39.98 ng
RT: 9.38 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt	Ion:105	Resp:	240871
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	27.9	34.0	51.0#
120	21.9	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

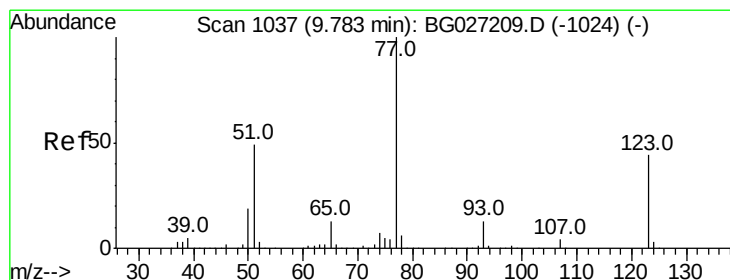
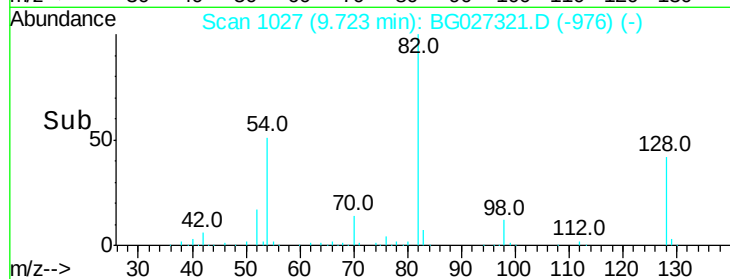
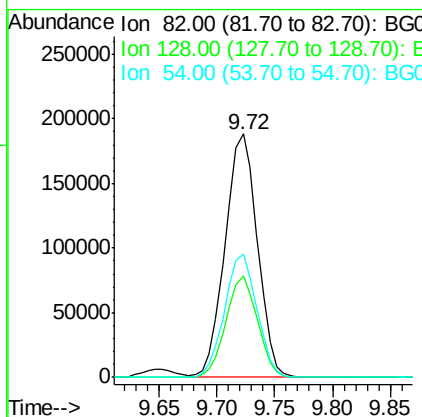
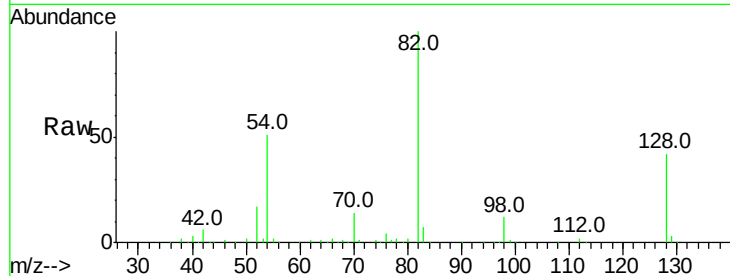




#23
 Nitrobenzene-d5
 Concen: 97.48 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

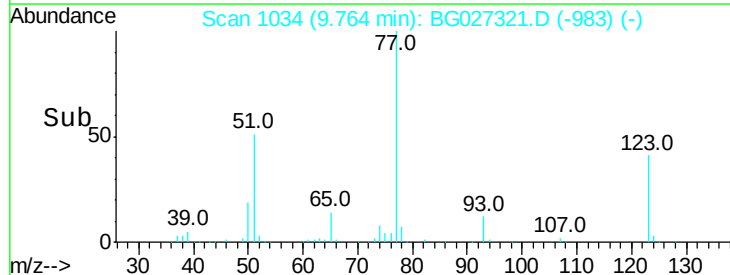
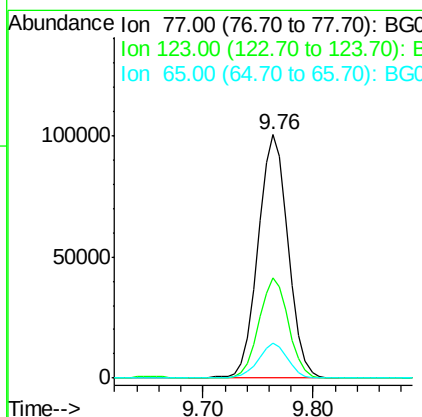
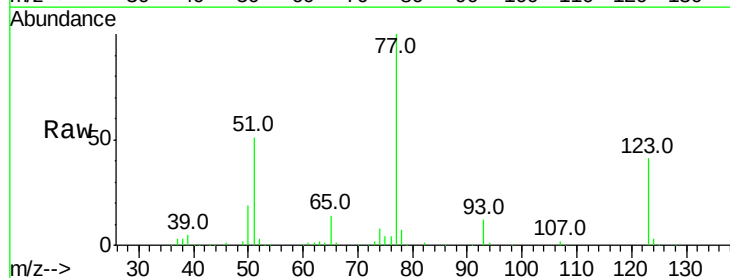
Instrument :
 BNA_G
 ClientSampled :

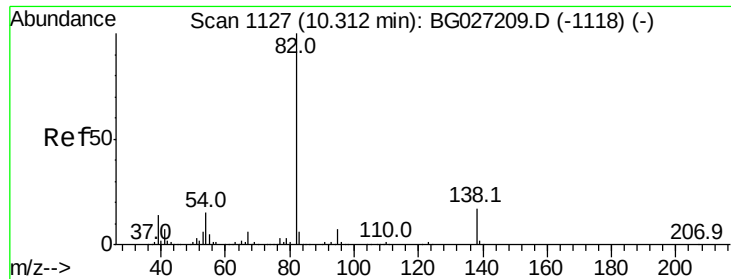
Tot Ion	82	Resp	365124
Ion	Ratio	Lower	Upper
82	100		
128	41.8	26.4	39.6#
54	50.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.76 ng
 RT: 9.76 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	77	Resp	190993
Ion	Ratio	Lower	Upper
77	100		
123	40.9	26.1	39.1#
65	14.5	12.4	18.6





#25

Isophorone

Concen: 42.76 ng

RT: 10.28 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

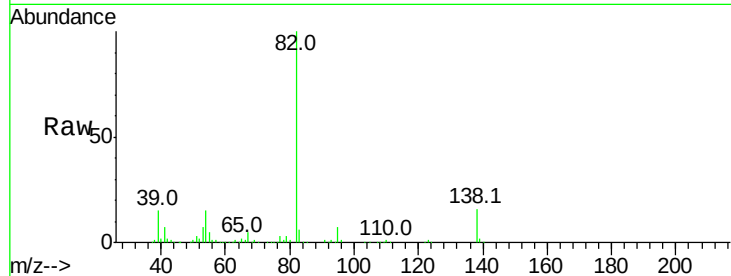
Tot Ion: 82 Resp: 376601

Ion Ratio Lower Upper

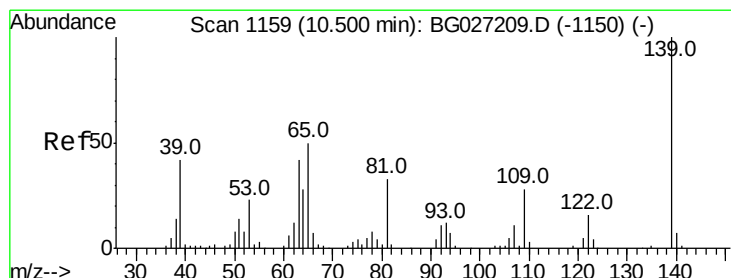
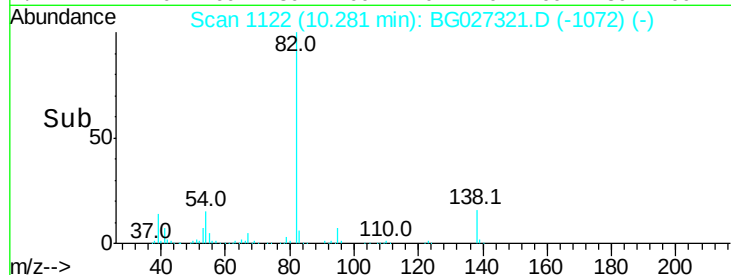
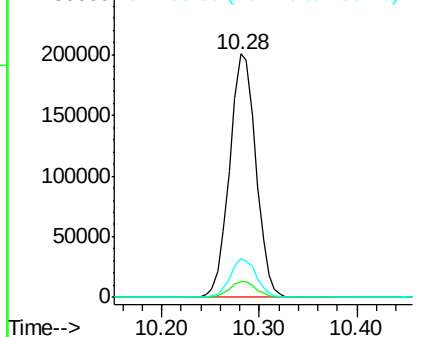
82 100

95 6.7 7.5 11.3#

138 15.7 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: 46.95 ng

RT: 10.47 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

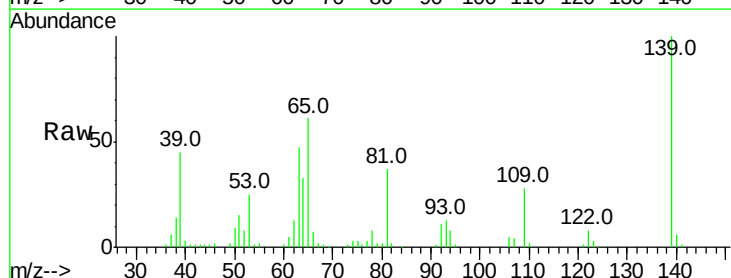
Tgt Ion: 139 Resp: 82279

Ion Ratio Lower Upper

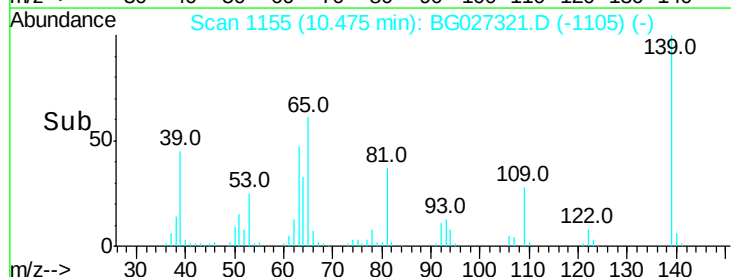
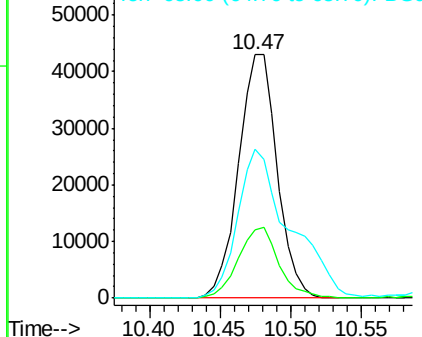
139 100

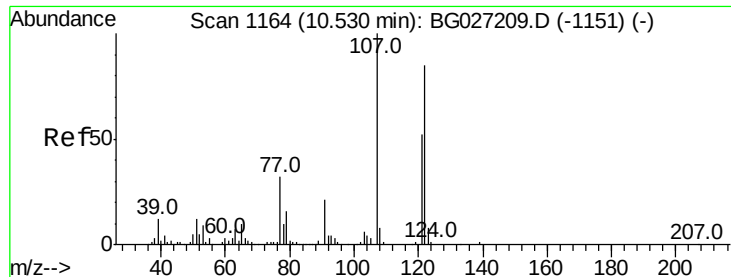
109 28.0 38.6 58.0#

65 61.3 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

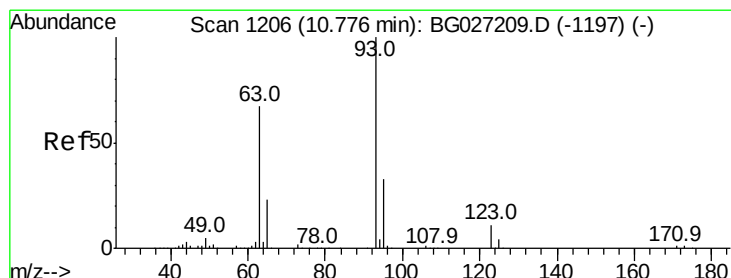
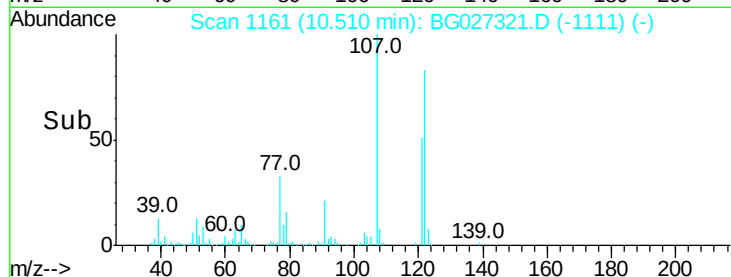
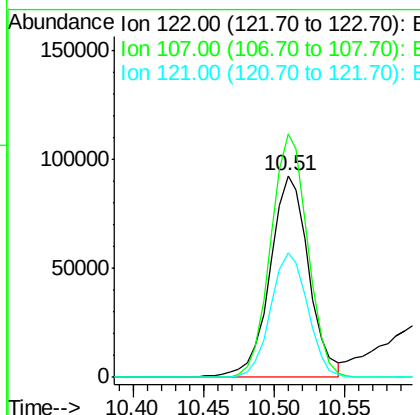
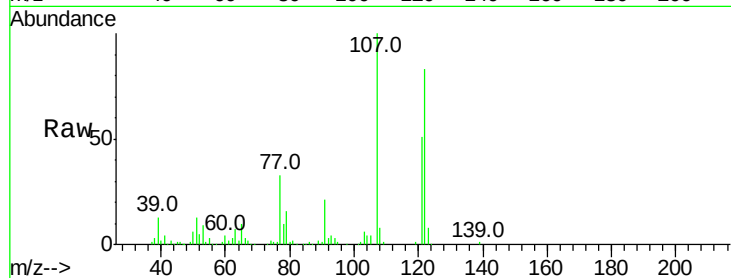




#27
 2,4-Dimethylphenol
 Concen: 46.76 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

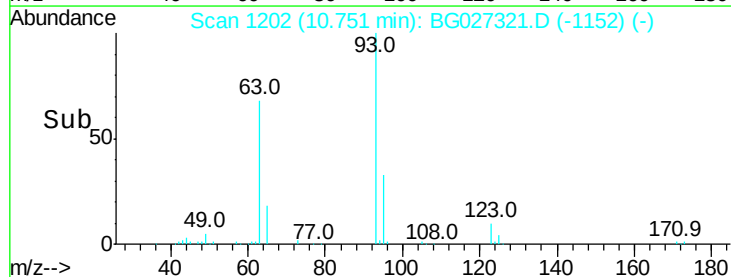
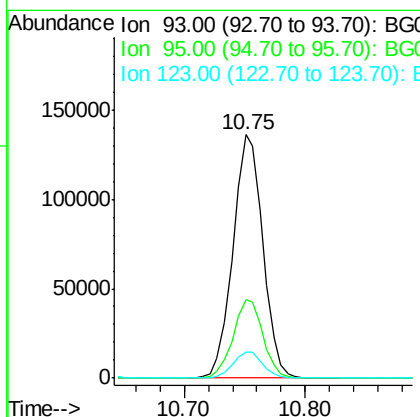
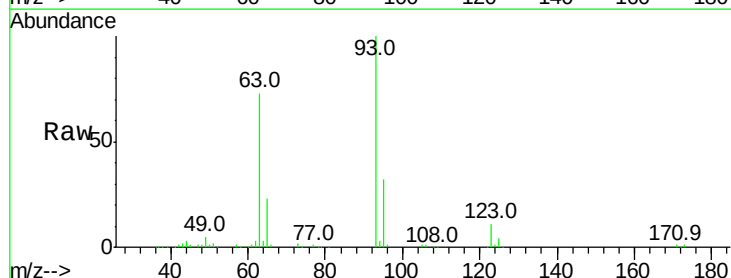
Instrument :
 BNA_G
 ClientSampled :

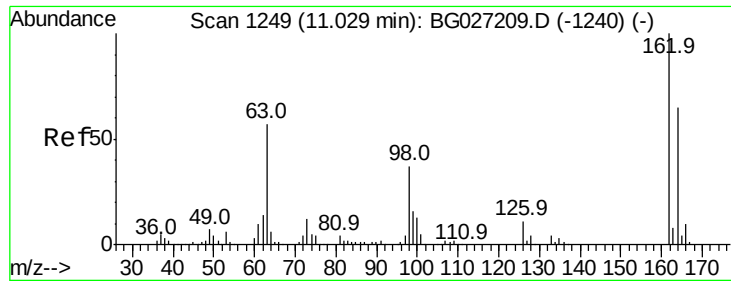
Tot Ion:122 Resp: 177097
 Ion Ratio Lower Upper
 122 100
 107 120.6 104.2 156.4
 121 61.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.03 ng
 RT: 10.75 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion: 93 Resp: 234012
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 10.7 8.3 12.5

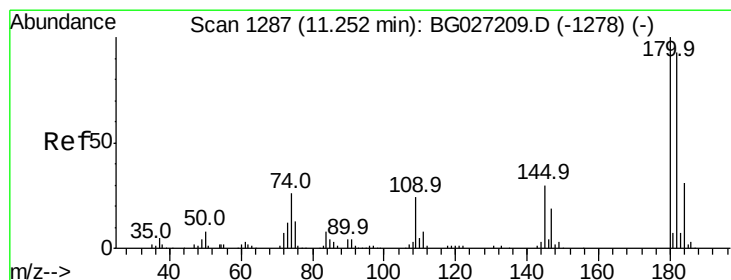
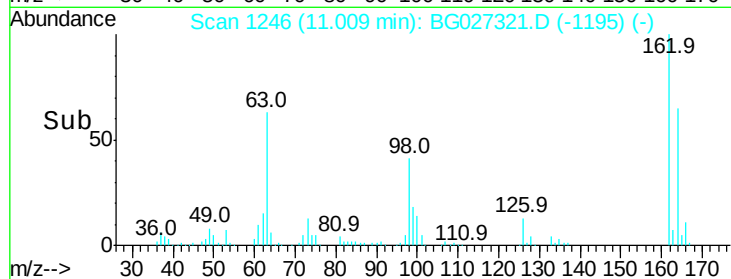
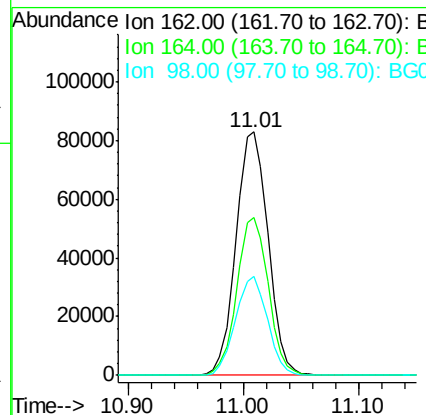
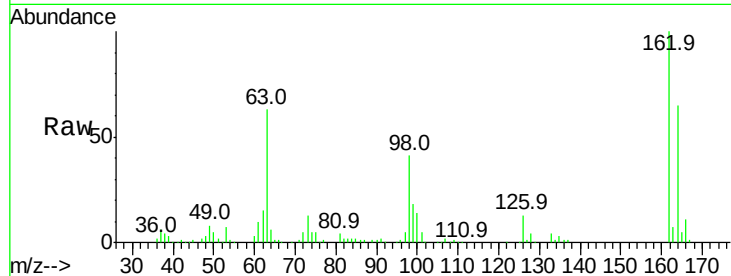




#29
 2,4-Dichlorophenol
 Concen: 46.12 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

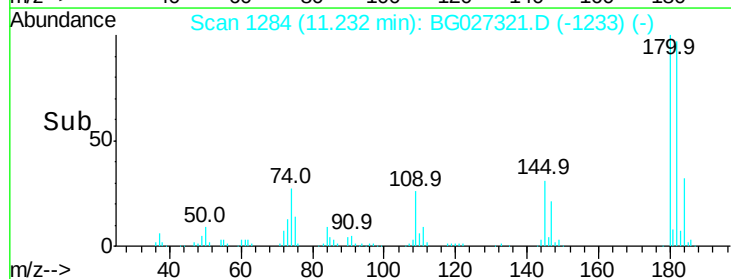
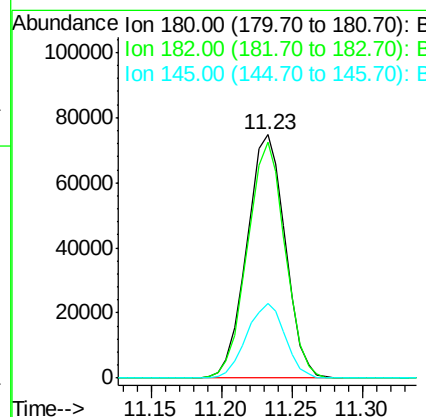
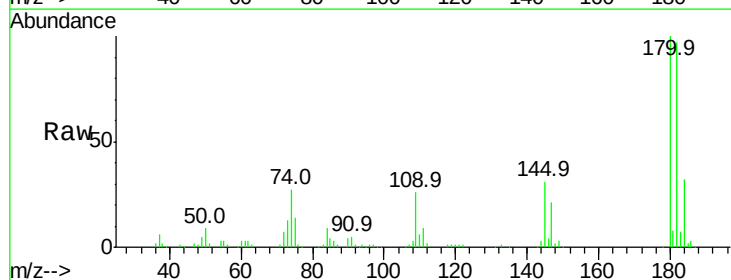
Instrument :
 BNA_G
 ClientSampled :

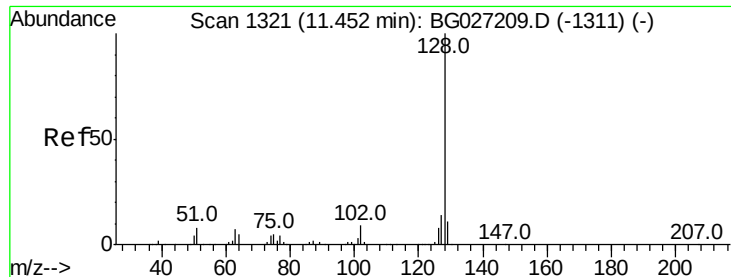
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	40.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.13 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.0	115.4
145	30.6	23.4	35.0

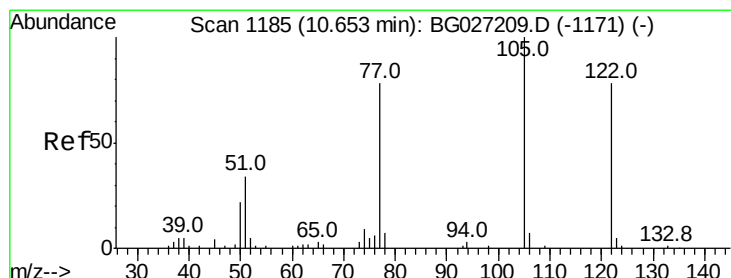
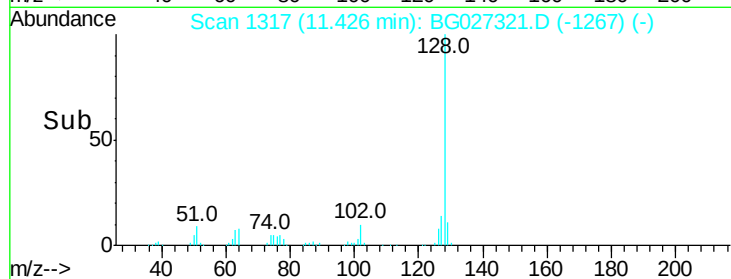
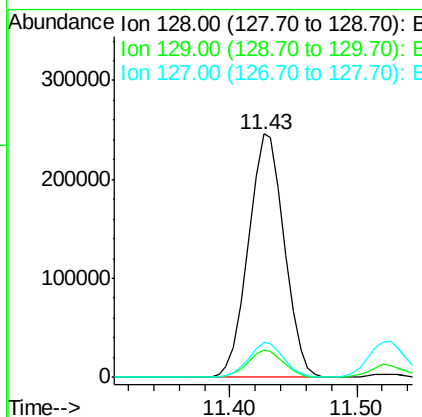
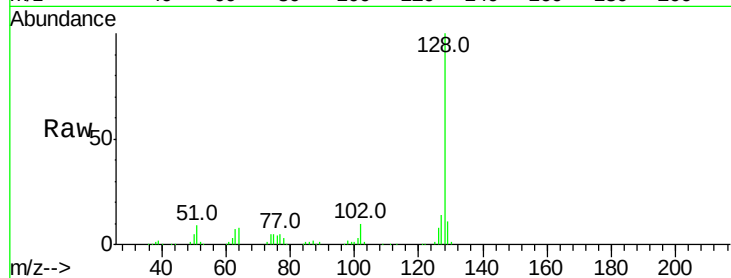




#31
Naphthalene
Concen: 37.59 ng
RT: 11.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

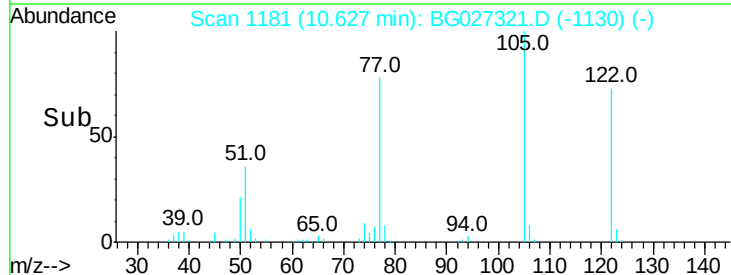
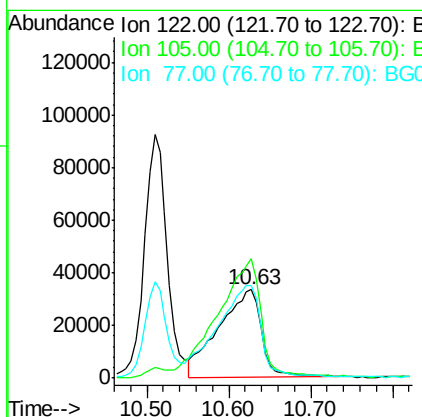
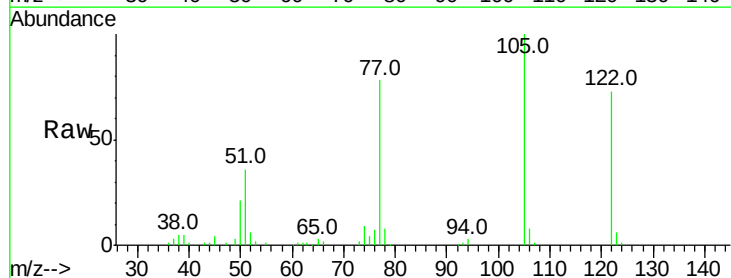
Instrument :
BNA_G
ClientSampleId :

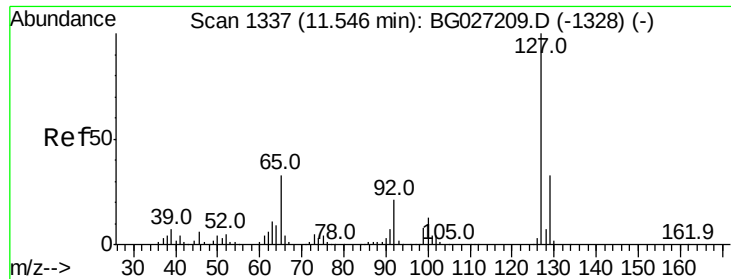
Tot Ion:128 Resp: 483894
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 46.22 ng
RT: 10.63 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:122 Resp: 120125
Ion Ratio Lower Upper
122 100
105 136.1 120.1 160.1
77 105.6 104.6 144.6

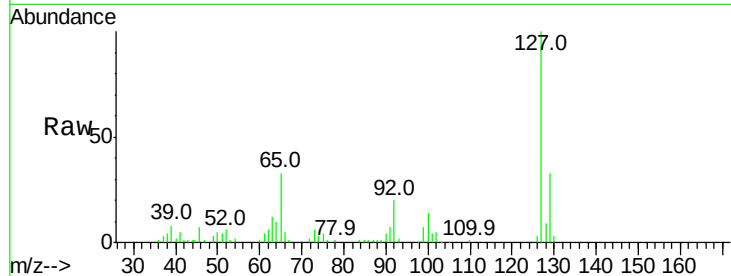




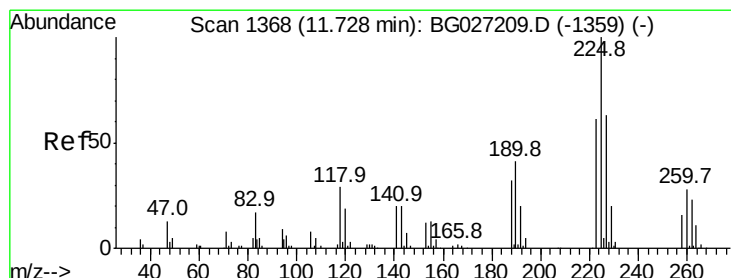
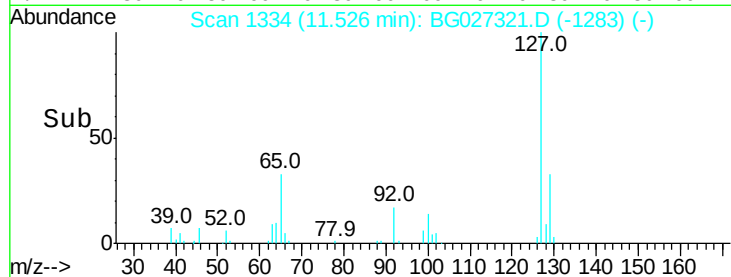
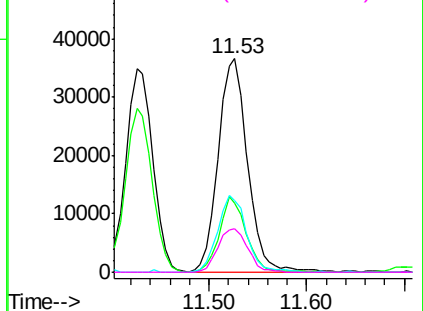
#33
4-Chloroaniline
Concen: 14.23 ng
RT: 11.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 76354
Ion Ratio Lower Upper
127 100
129 32.6 23.6 35.4
65 33.4 37.7 56.5#
92 20.1 17.6 26.4

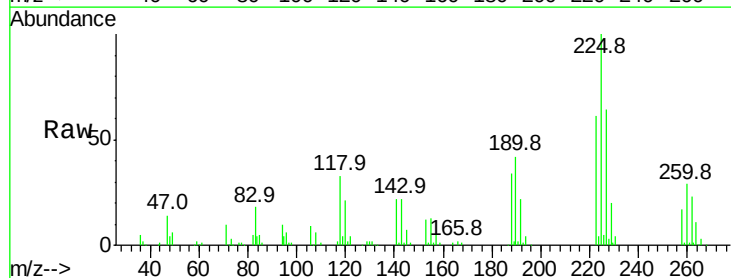


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

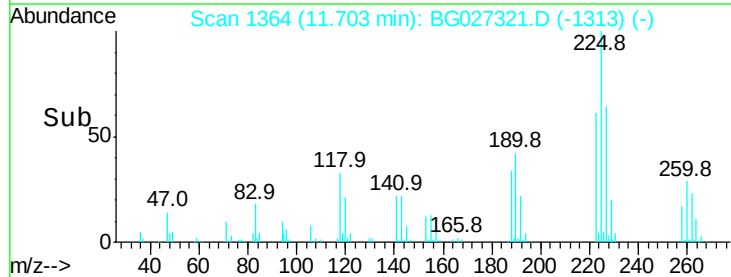
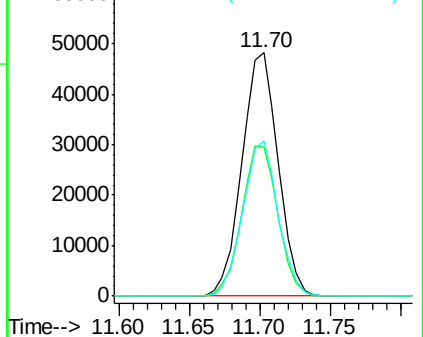


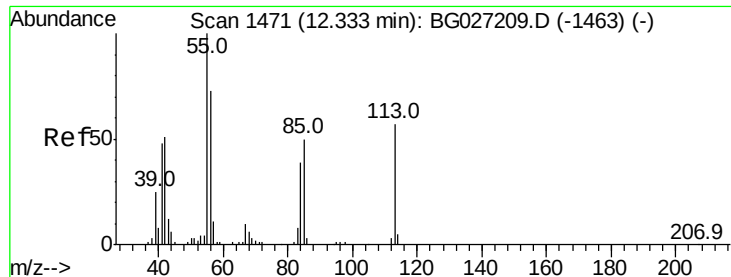
#34
Hexachlorobutadiene
Concen: 36.75 ng
RT: 11.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:225 Resp: 86469
Ion Ratio Lower Upper
225 100
223 61.3 50.7 76.1
227 63.7 49.0 73.6



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





#35

Caprolactam

Concen: 36.62 ng

RT: 12.30 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

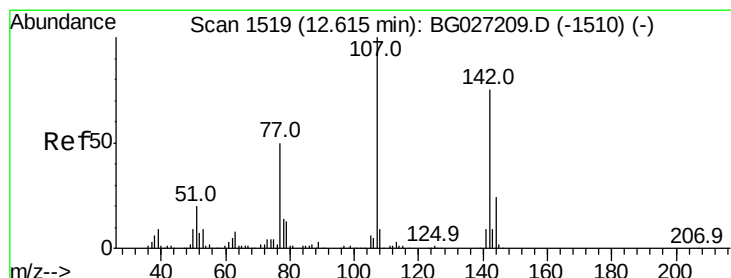
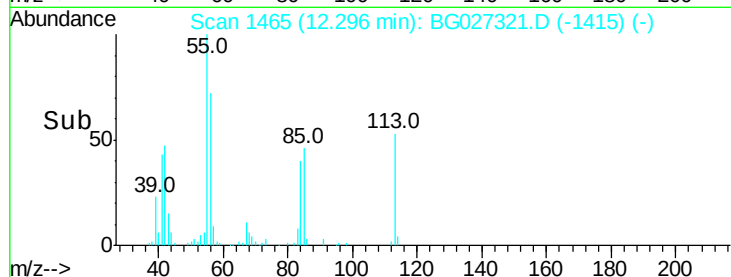
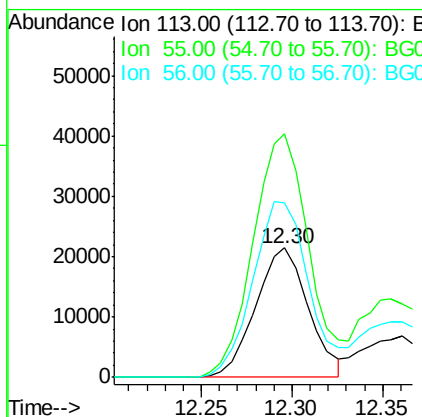
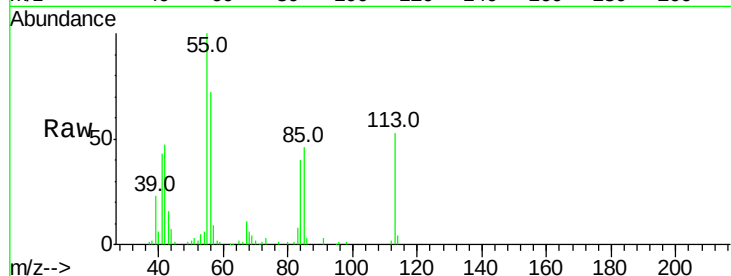
Tot Ion:113 Resp: 43422

Ion Ratio Lower Upper

113 100

55 188.3 198.6 238.6#

56 134.9 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 47.92 ng

RT: 12.60 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

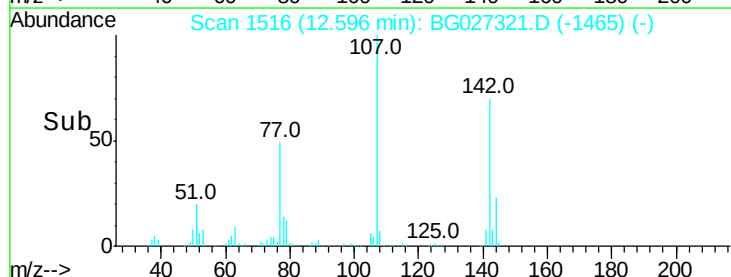
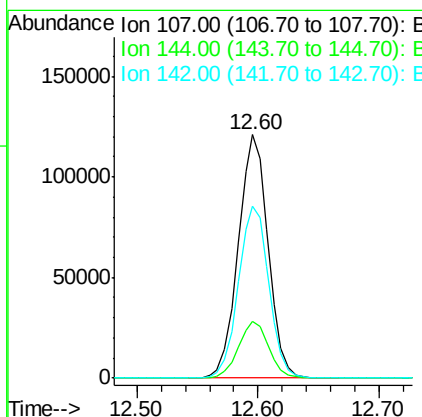
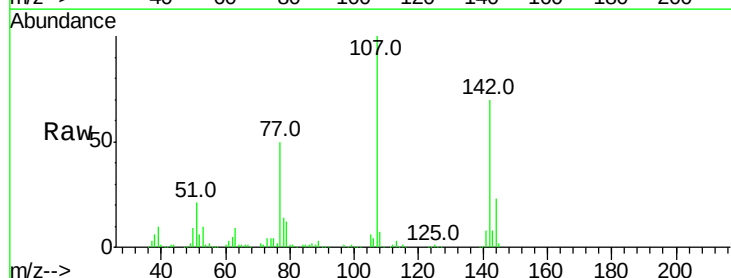
Tgt Ion:107 Resp: 207623

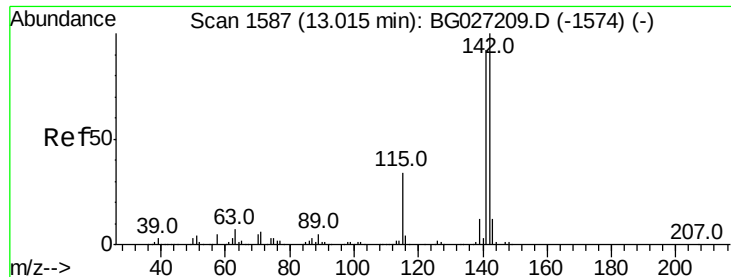
Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

142 70.4 54.1 81.1

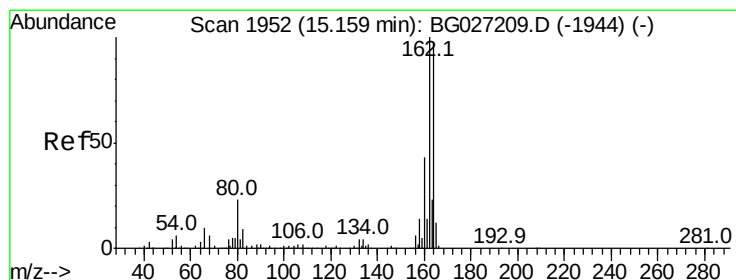
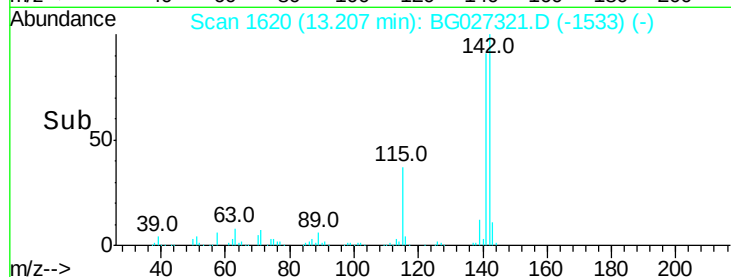
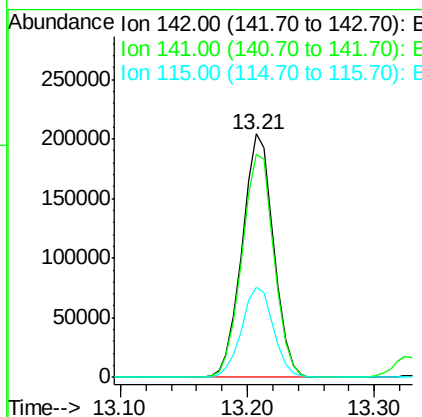
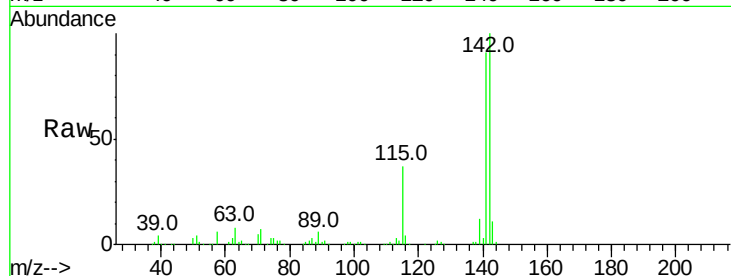




#37
2-Methylnaphthalene
Concen: 37.47 ng
RT: 13.21 min Scan# 1620
Delta R.T. 0.21 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

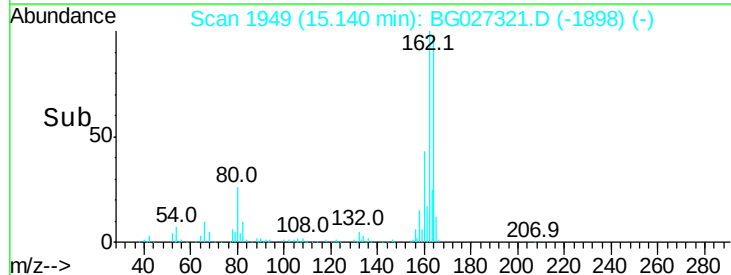
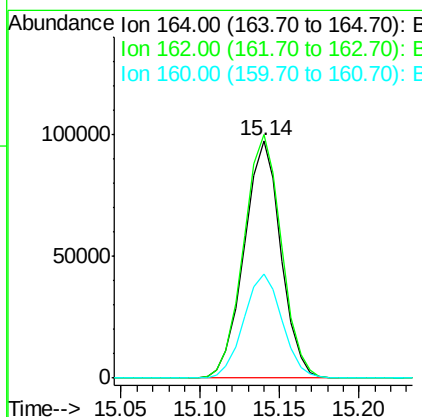
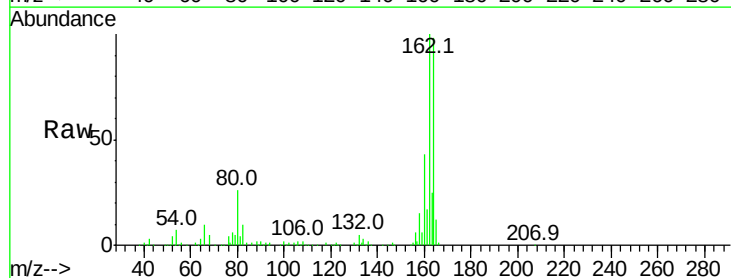
Instrument :
BNA_G
ClientSampleId :

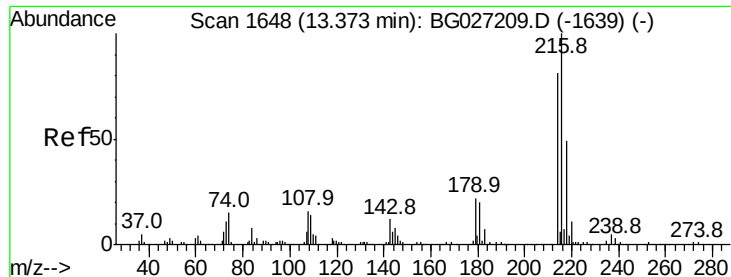
Tot Ion:142 Resp: 351930
Ion Ratio Lower Upper
142 100
141 91.4 70.4 105.6
115 36.8 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:164 Resp: 156775
Ion Ratio Lower Upper
164 100
162 102.4 85.1 127.7
160 43.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.76 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 174640

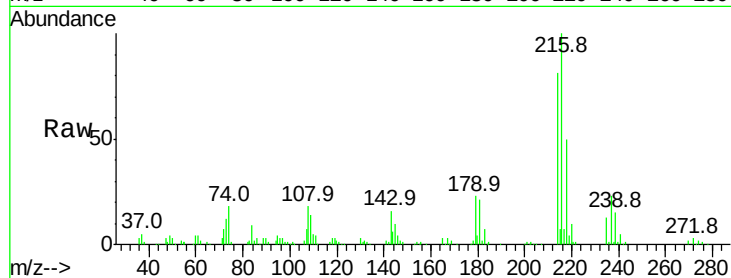
Ion Ratio Lower Upper

216 100

214 79.7 64.4 96.6

179 21.6 17.4 26.0

108 21.4 15.6 23.4

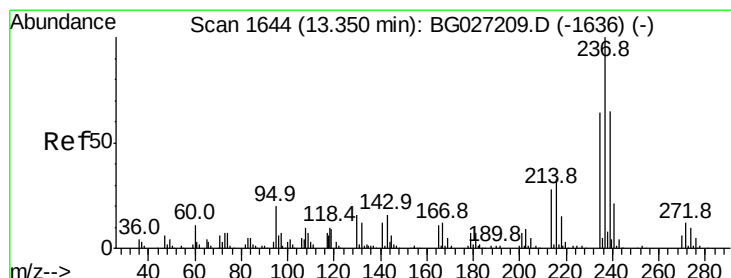
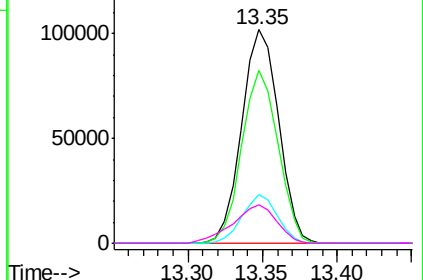
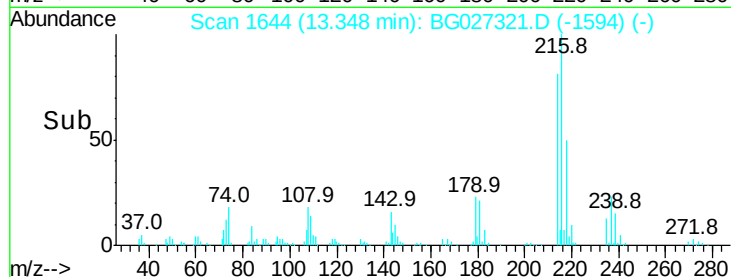


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.42 ng

RT: 13.33 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

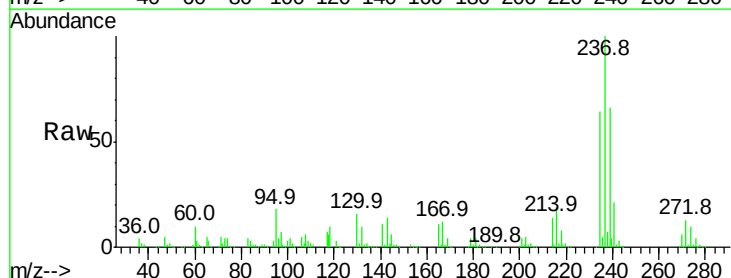
Tgt Ion:237 Resp: 240240

Ion Ratio Lower Upper

237 100

235 63.9 39.4 79.4

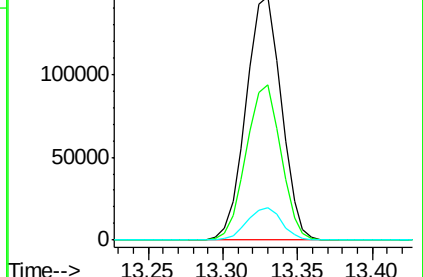
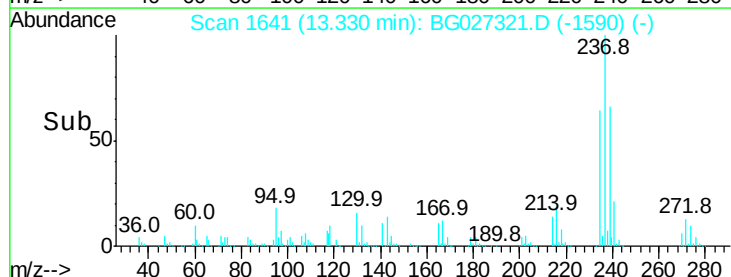
272 13.4 0.0 32.0

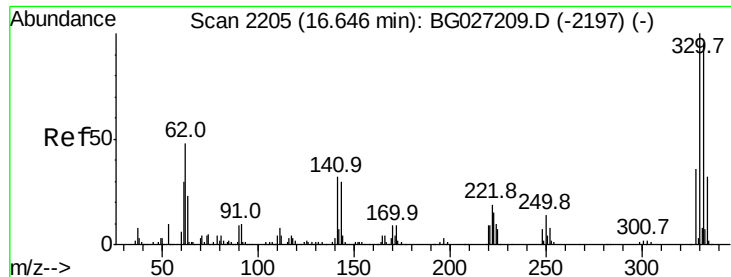


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 142.85 ng

RT: 16.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

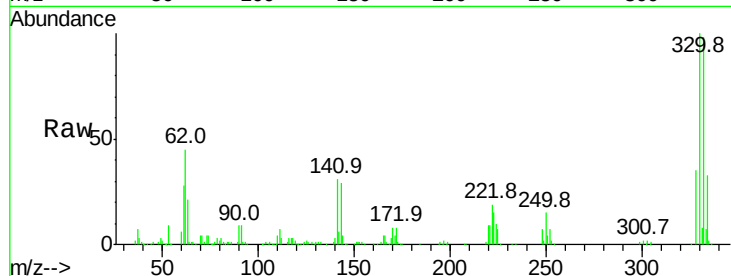
Tot Ion:330 Resp: 294910

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

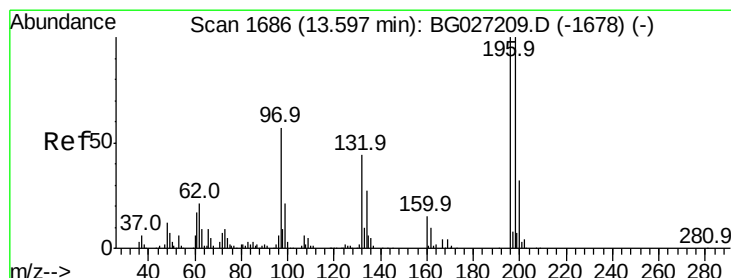
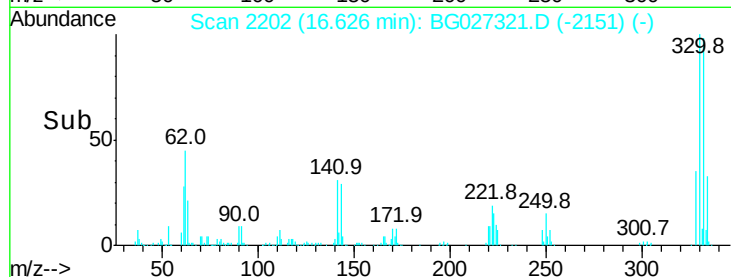
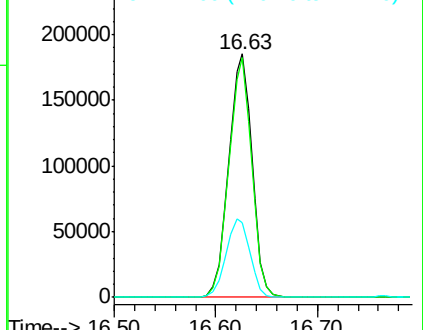
141 33.2 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.47 ng

RT: 13.58 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

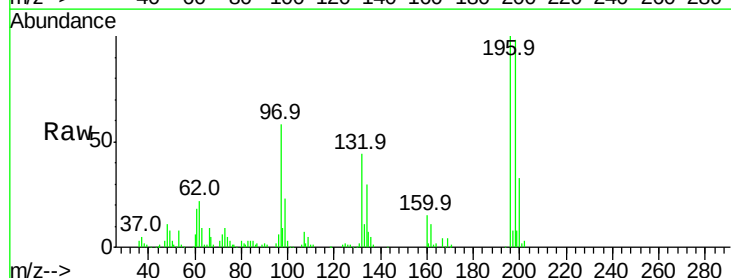
Tgt Ion:196 Resp: 131730

Ion Ratio Lower Upper

196 100

198 98.1 81.4 122.2

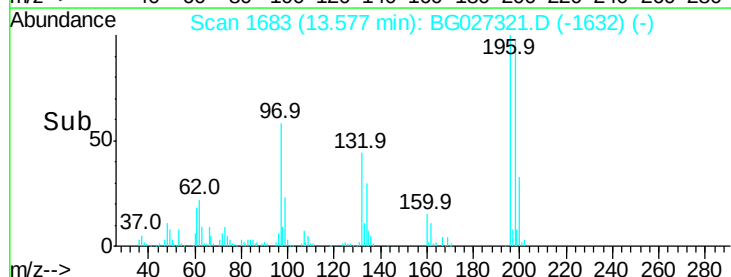
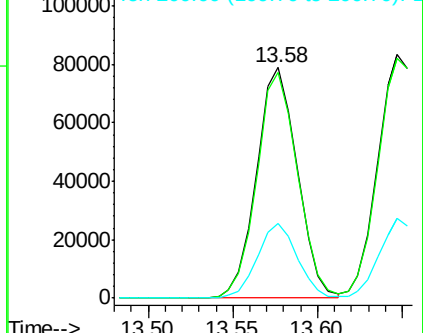
200 32.5 27.0 40.6

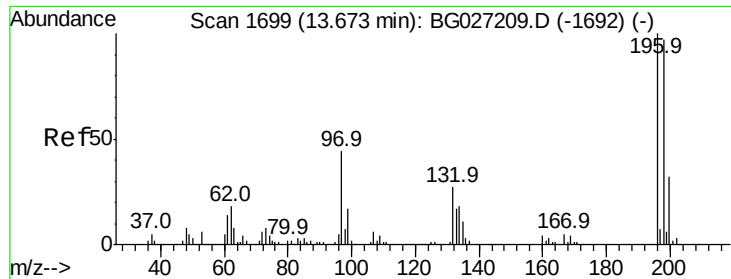


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

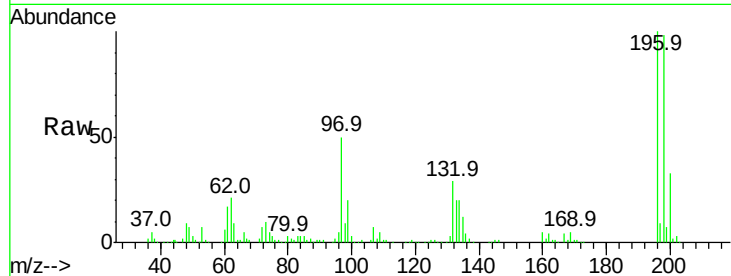




#43
 2,4,5-Trichlorophenol
 Concen: 44.20 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.9	119.9
97	50.2	45.4	68.0
132	29.3	20.7	31.1



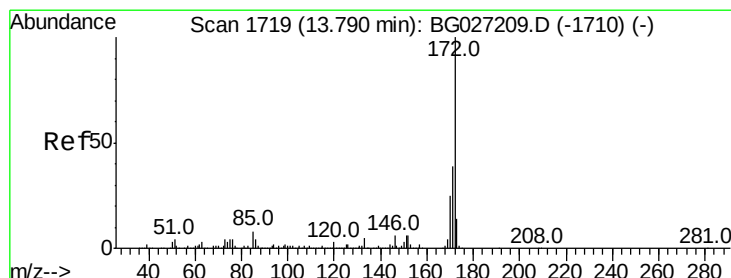
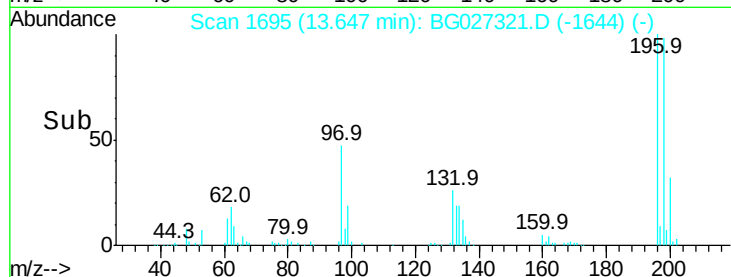
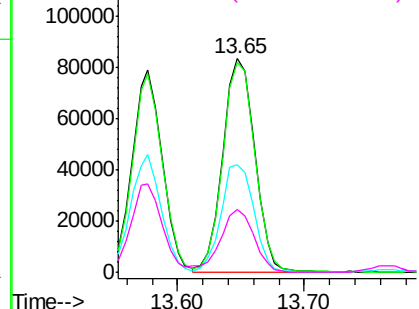
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

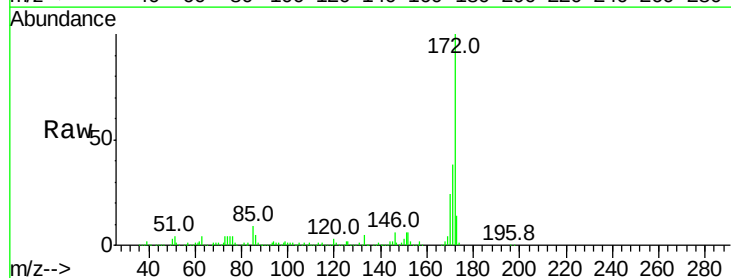
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.27 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.3	21.8	32.6

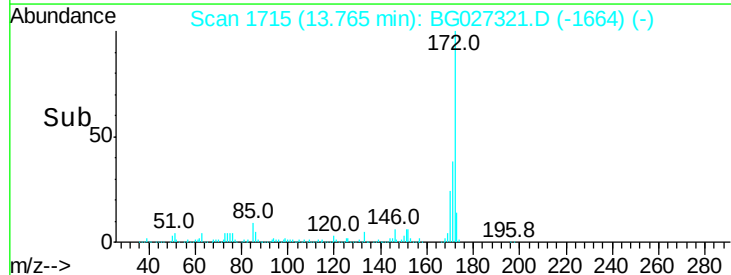
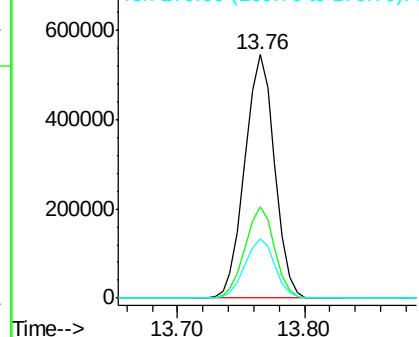


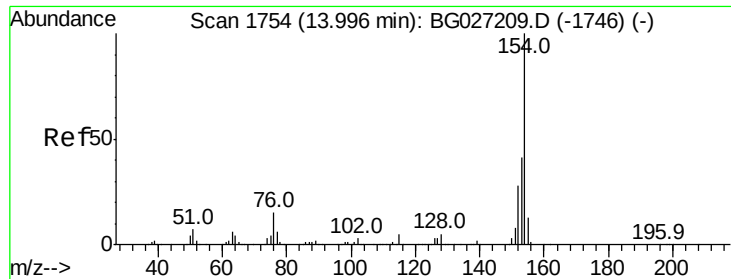
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.20 ng

RT: 13.98 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

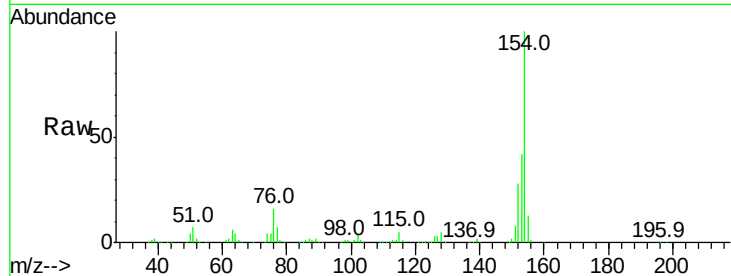
Tot Ion:154 Resp: 488796

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

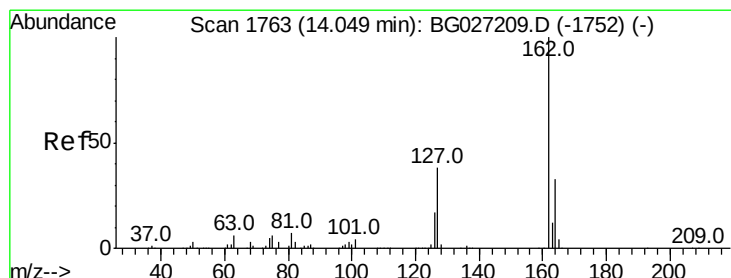
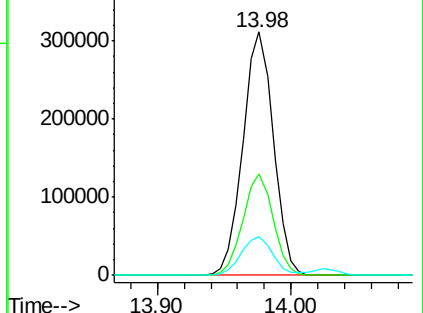
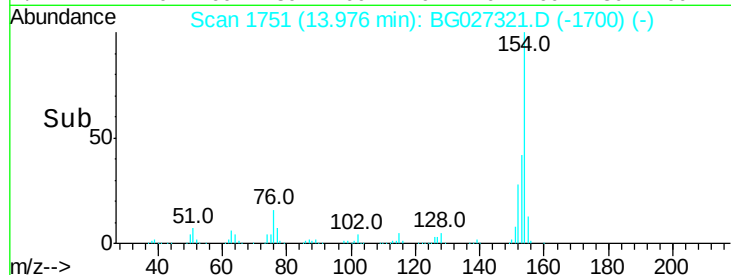
76 16.0 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 38.66 ng

RT: 14.02 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

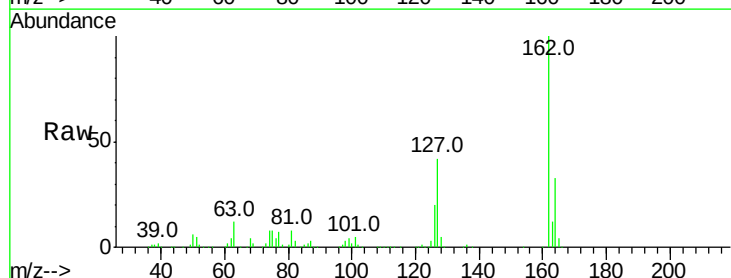
Tgt Ion:162 Resp: 370884

Ion Ratio Lower Upper

162 100

127 41.5 32.2 48.4

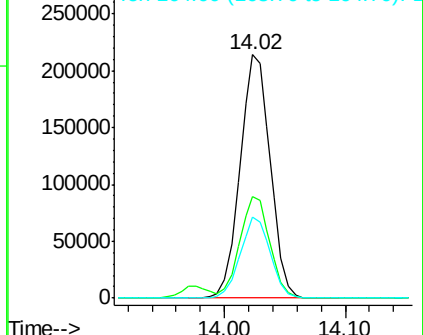
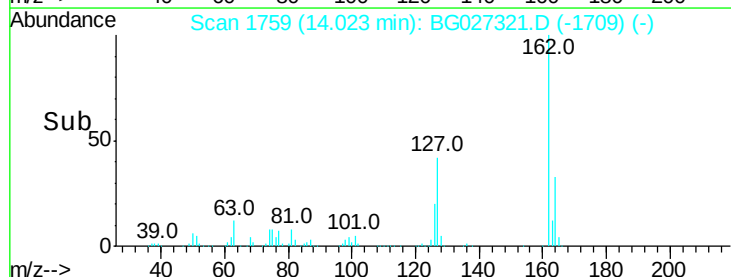
164 33.1 27.3 40.9

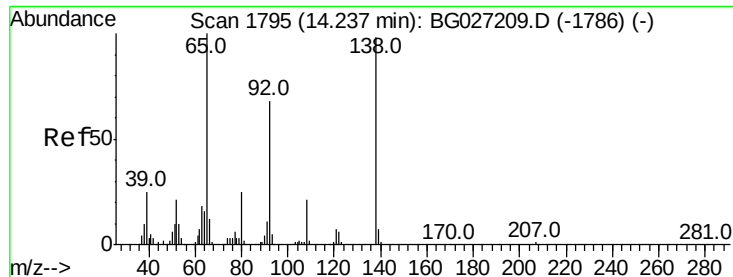


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.27 ng

RT: 14.22 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

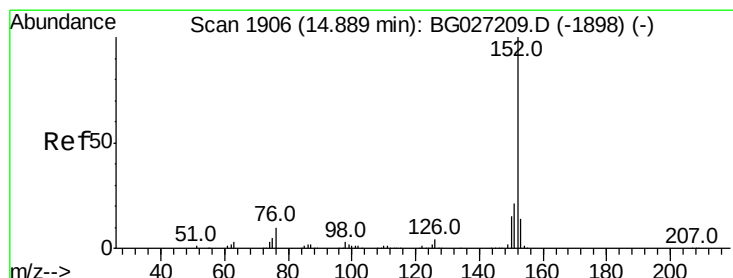
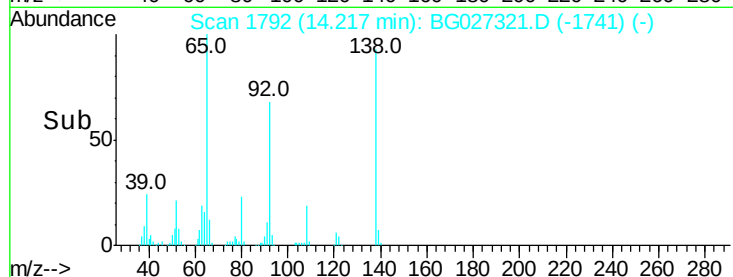
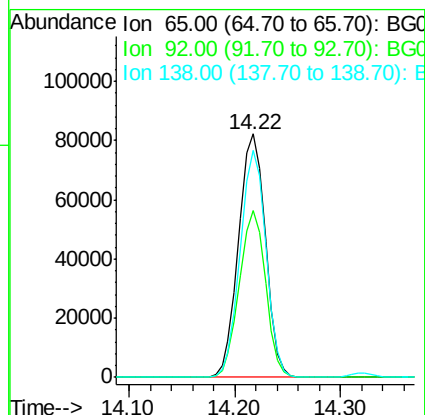
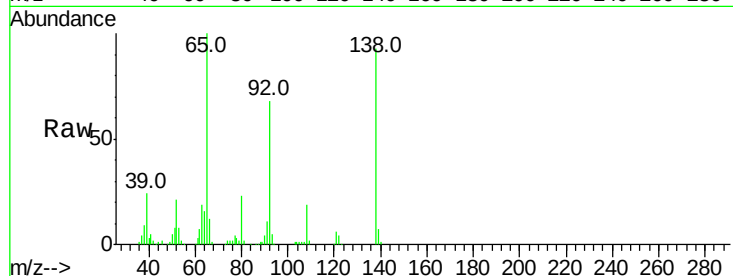
Tot Ion: 65 Resp: 144535

Ion Ratio Lower Upper

65 100

92 68.5 49.0 73.4

138 93.4 58.6 87.8#



#48

Acenaphthylene

Concen: 37.90 ng

RT: 14.86 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

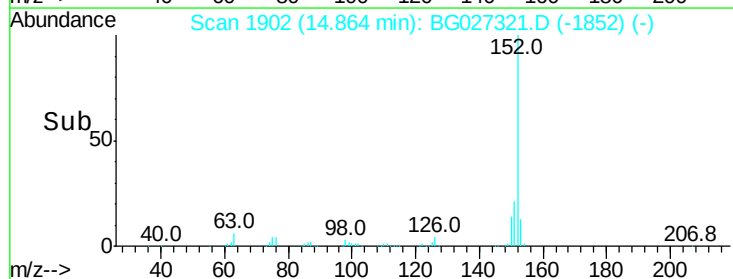
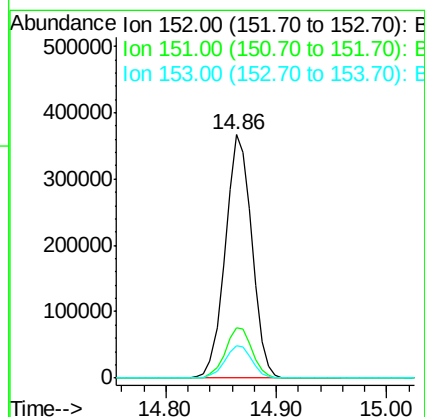
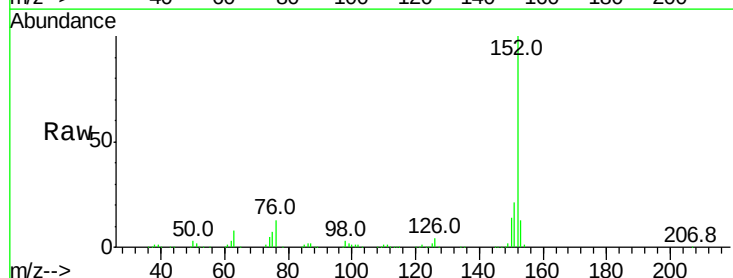
Tgt Ion: 152 Resp: 615461

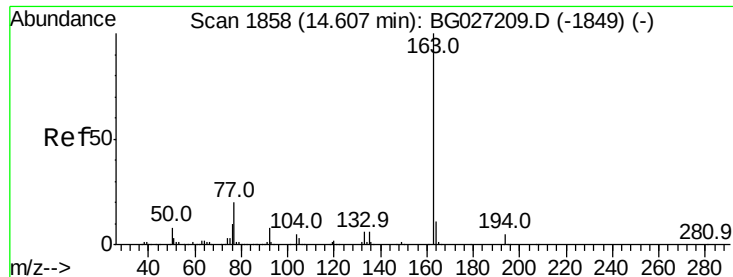
Ion Ratio Lower Upper

152 100

151 20.6 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 41.58 ng

RT: 14.58 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

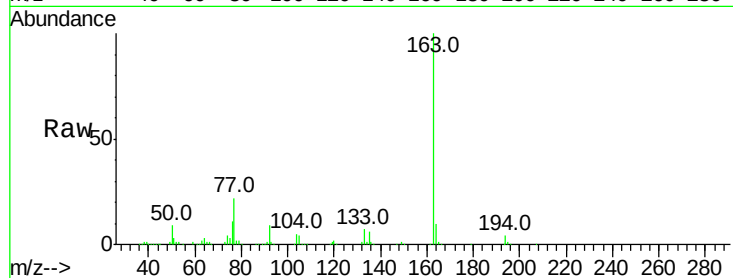
Tot Ion:163 Resp: 517088

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

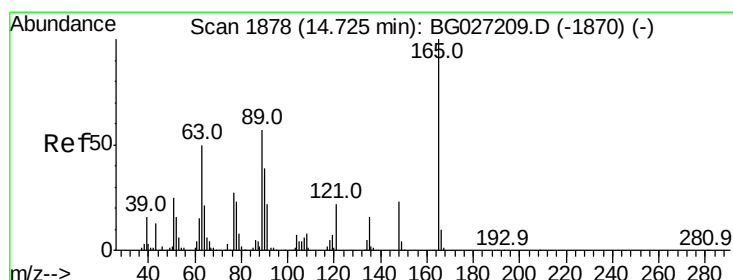
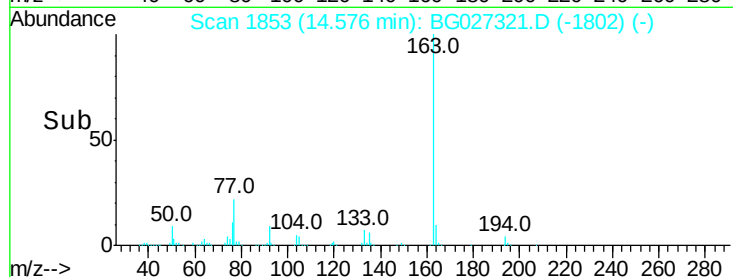
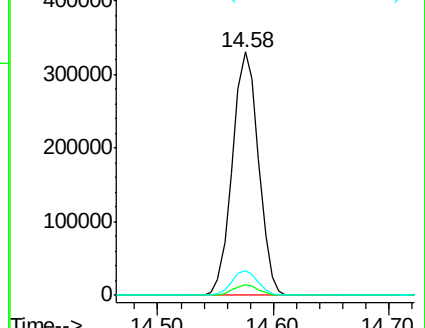
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.00 ng

RT: 14.70 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

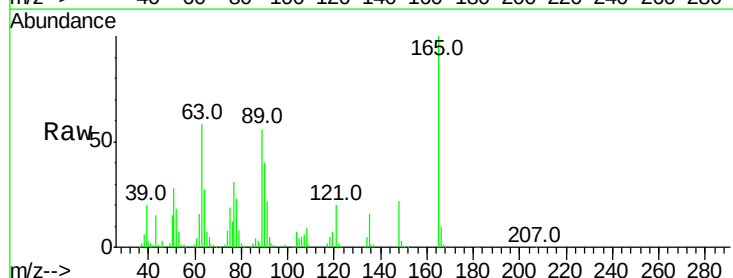
Tgt Ion:165 Resp: 112679

Ion Ratio Lower Upper

165 100

63 57.6 63.9 95.9#

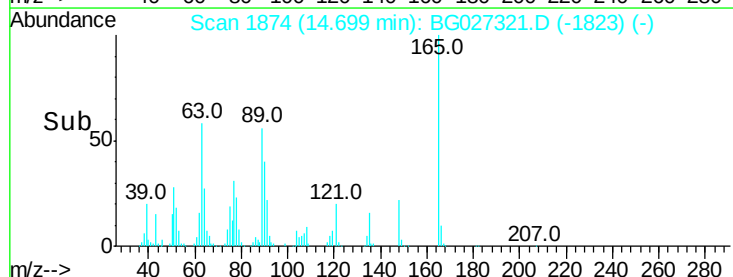
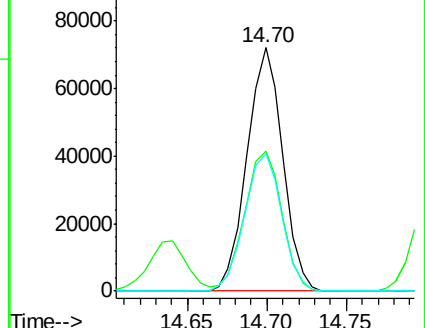
89 56.5 58.6 88.0#

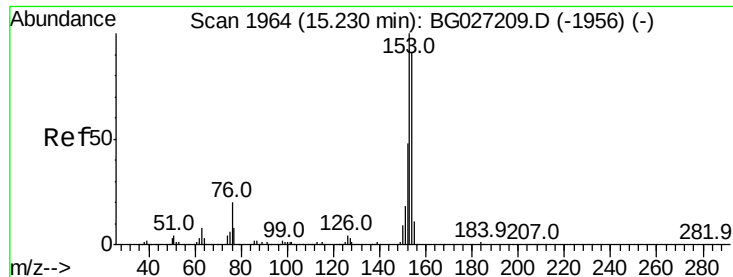


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.15 ng

RT: 15.20 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

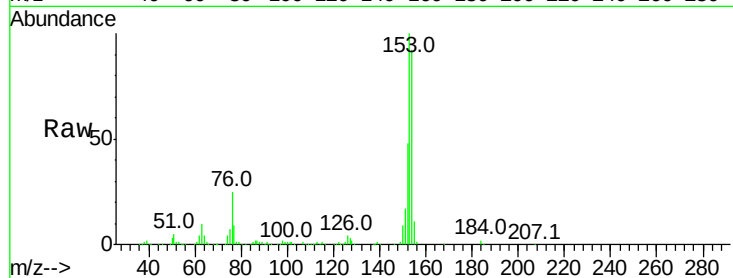
Tot Ion:154 Resp: 455783

Ion Ratio Lower Upper

154 100

153 108.8 87.8 131.6

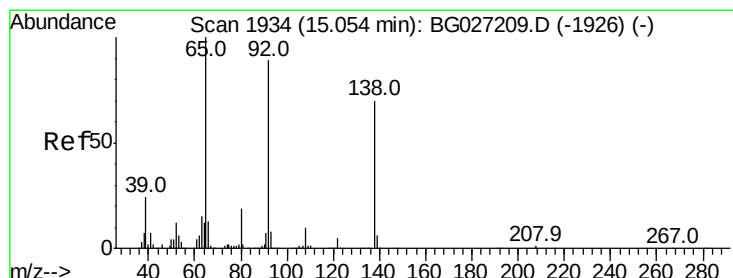
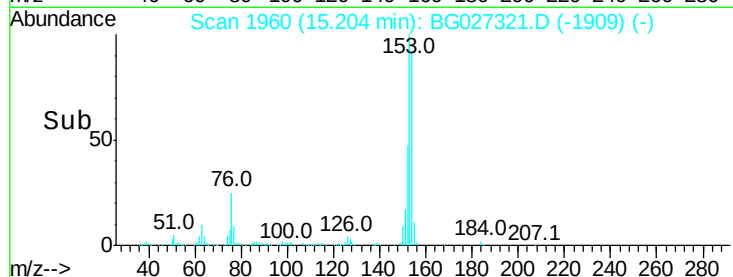
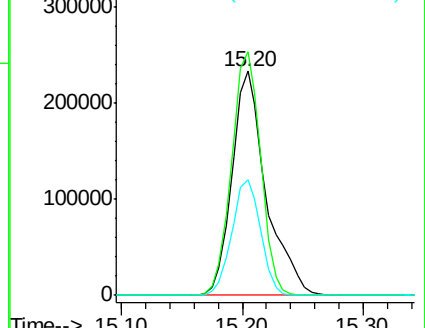
152 51.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.10 ng

RT: 15.03 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

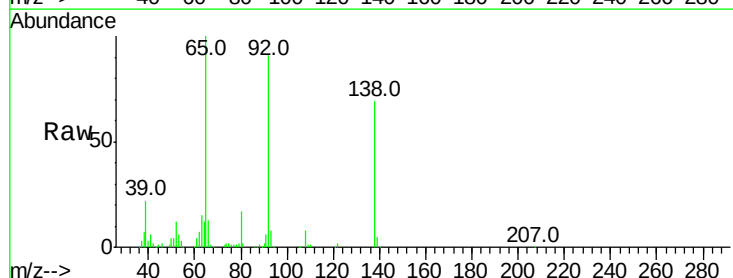
Tgt Ion:138 Resp: 76371

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

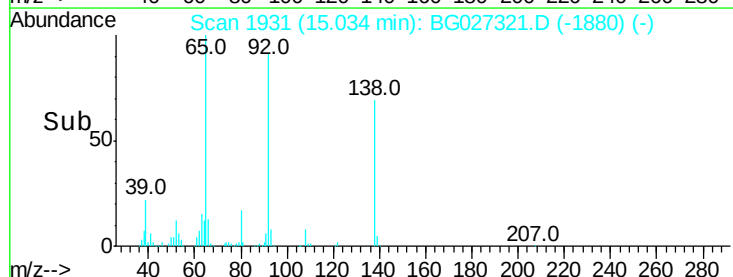
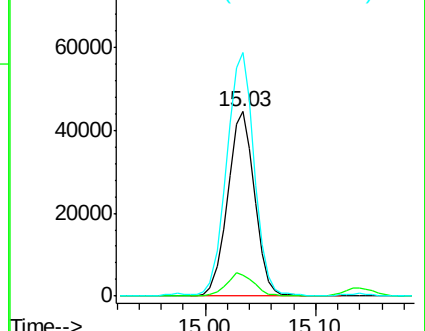
92 132.2 115.3 172.9

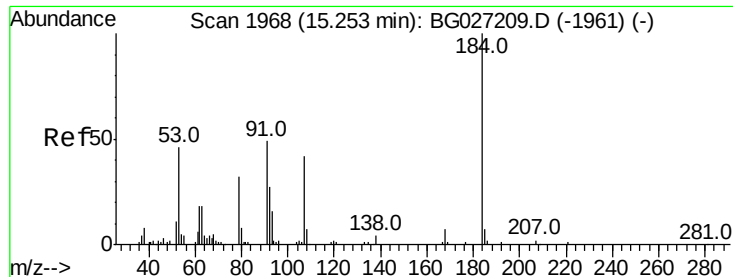


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

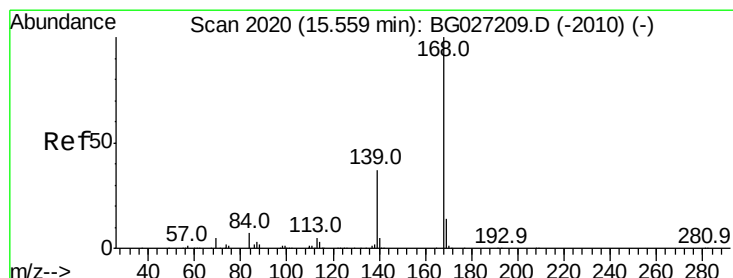
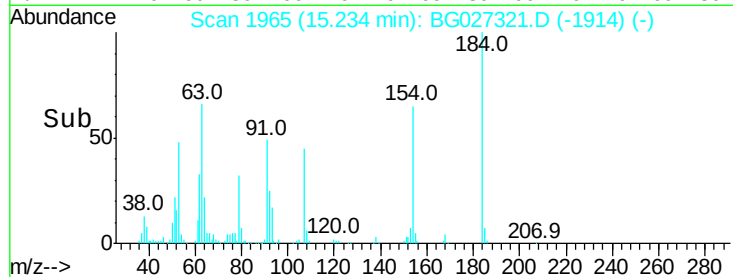
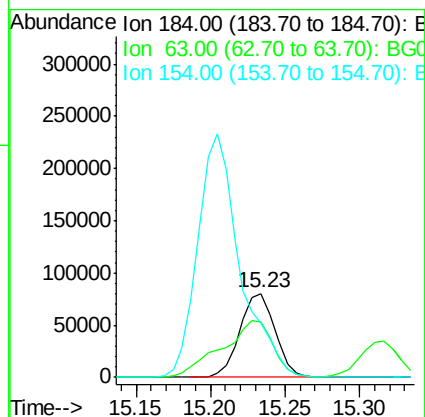
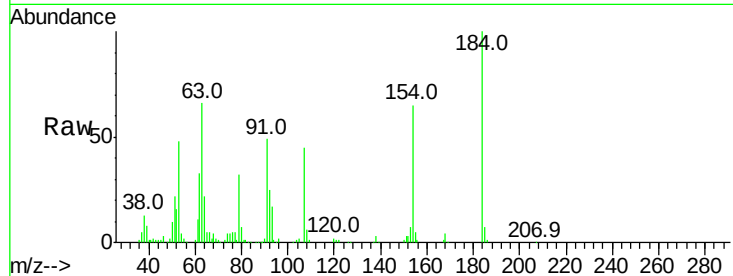




#53
2,4-Dinitrophenol
Concen: 98.40 ng
RT: 15.23 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

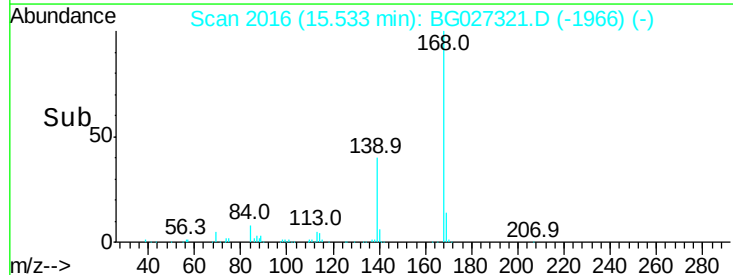
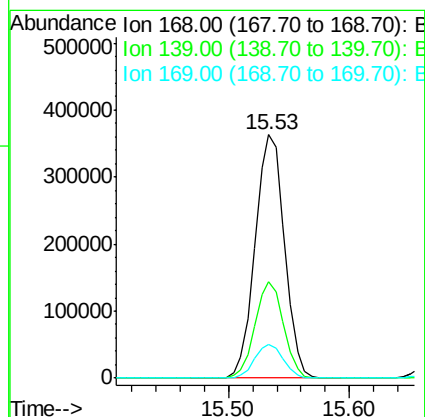
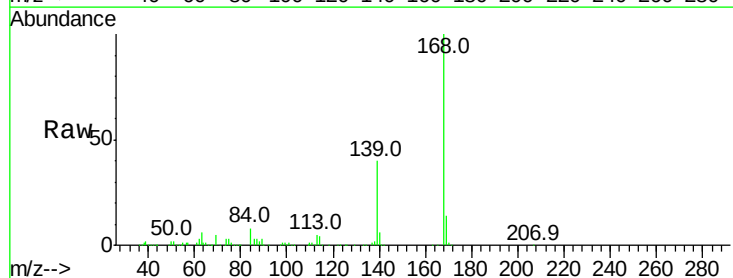
Instrument :
BNA_G
ClientSampleId :

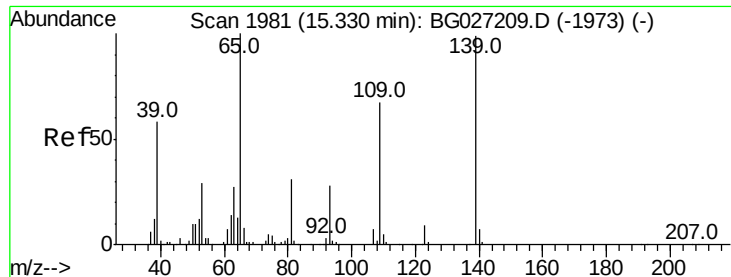
Tot Ion:184 Resp: 132226
Ion Ratio Lower Upper
184 100
63 65.7 52.7 79.1
154 65.3 57.3 85.9



#54
Dibenzofuran
Concen: 41.40 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:168 Resp: 610970
Ion Ratio Lower Upper
168 100
139 39.7 35.3 52.9
169 13.9 11.5 17.3

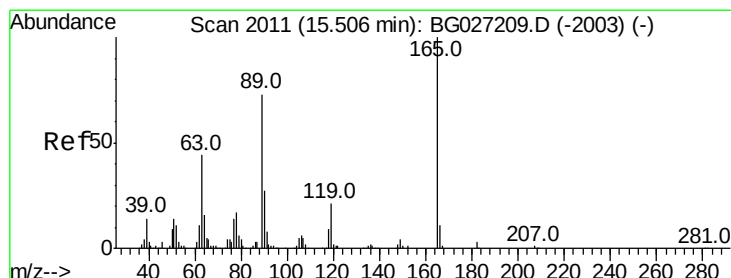
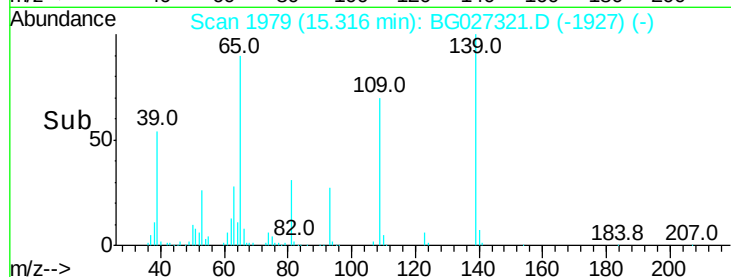
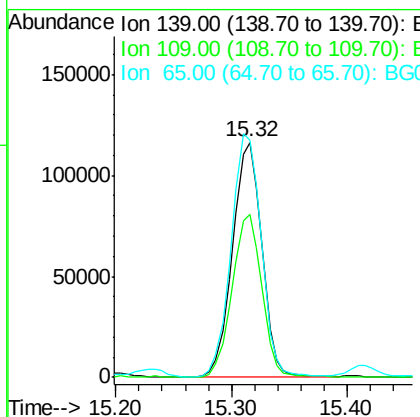
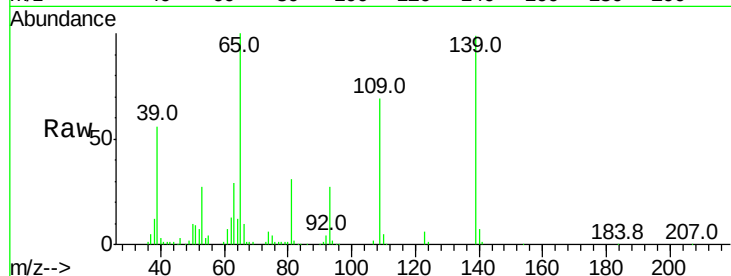




#55
4-Nitrophenol
Concen: 87.03 ng
RT: 15.32 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

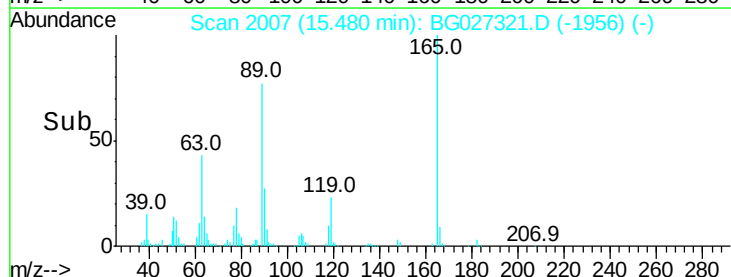
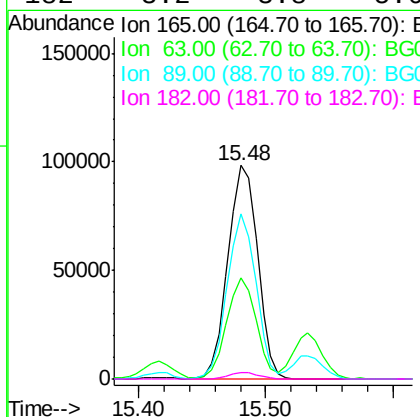
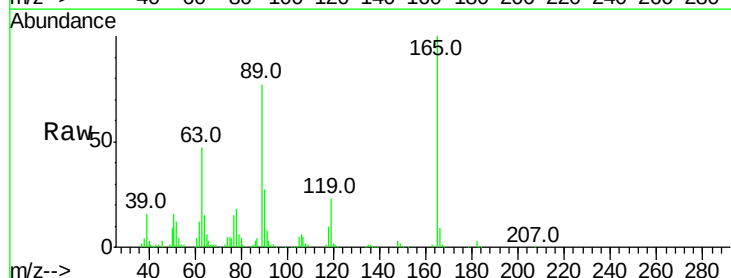
Instrument :
BNA_G
ClientSampleId :

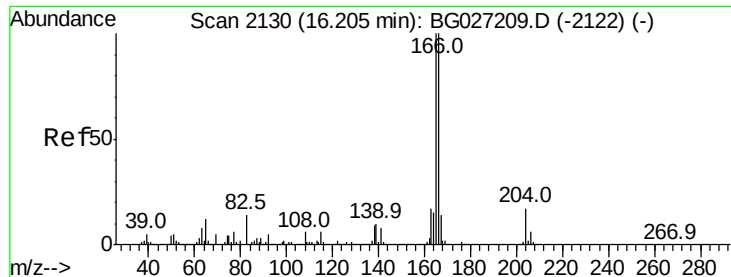
Tot Ion	Ratio	Lower	Upper
139	100		
109	69.3	101.2	141.2#
65	100.7	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 49.19 ng
RT: 15.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	44.0	66.0
89	77.2	67.3	100.9
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 38.90 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

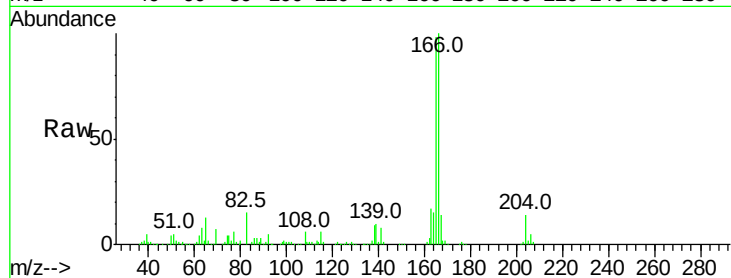
Tot Ion:166 Resp: 510002

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

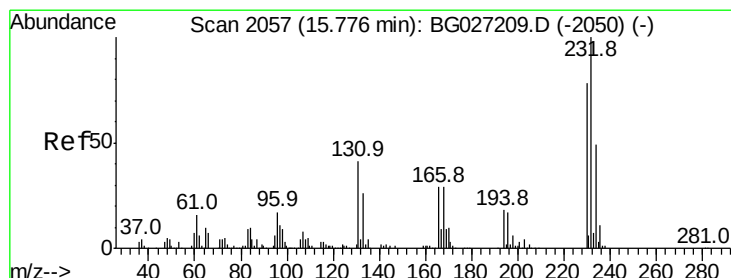
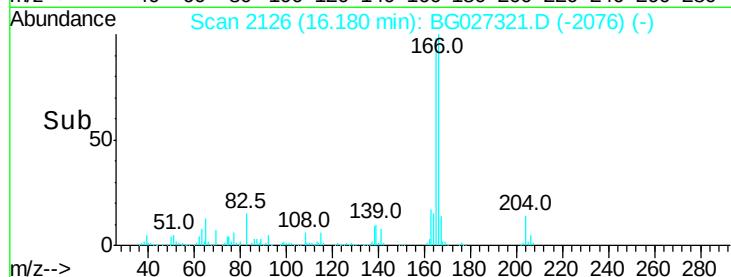
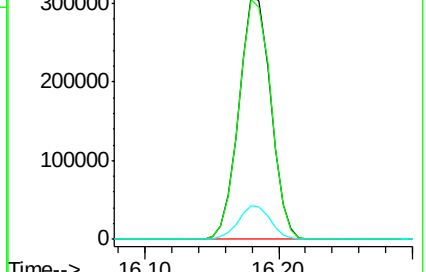
167 13.6 11.6 17.4



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: 47.62 ng

RT: 15.75 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:232 Resp: 140915

Ion Ratio Lower Upper

232 100

131 45.4 34.9 52.3

130 2.6 2.3 3.5

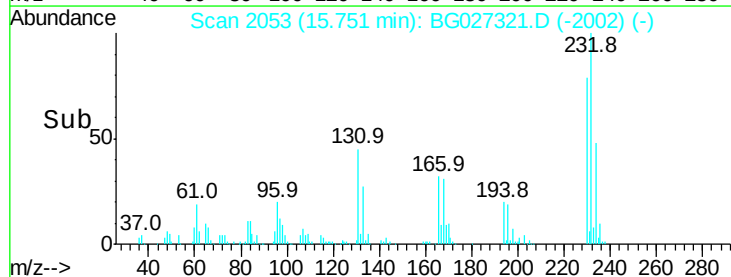
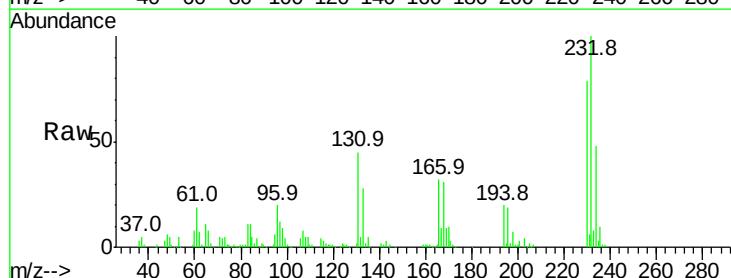
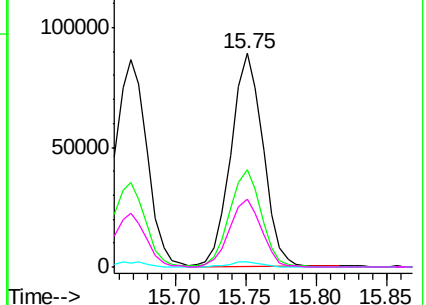
166 31.8 24.2 36.4

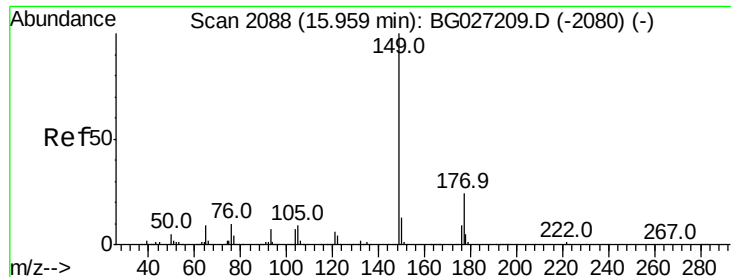
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

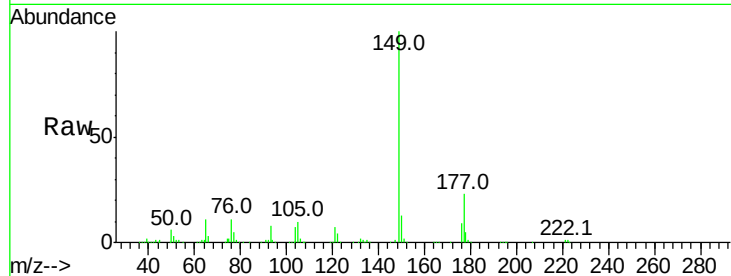




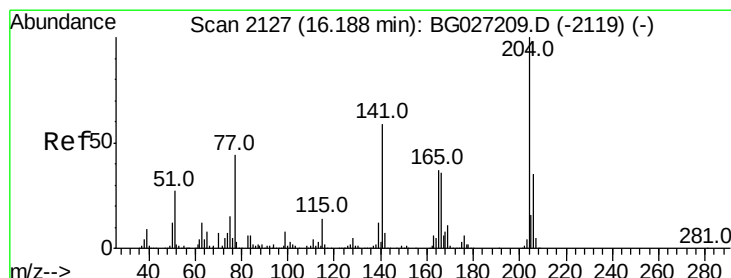
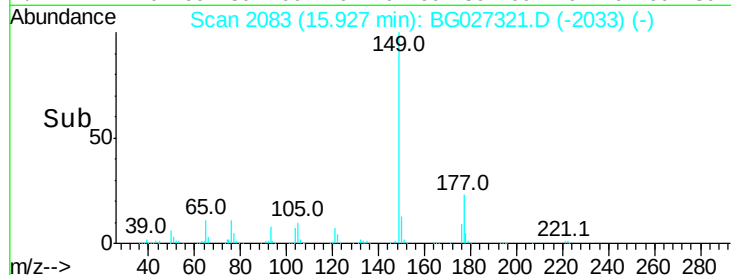
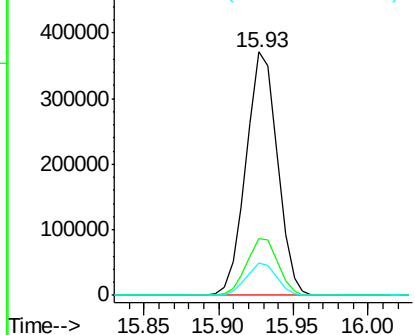
#59
Diethylphthalate
Concen: 43.41 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	13.2	10.2	15.2

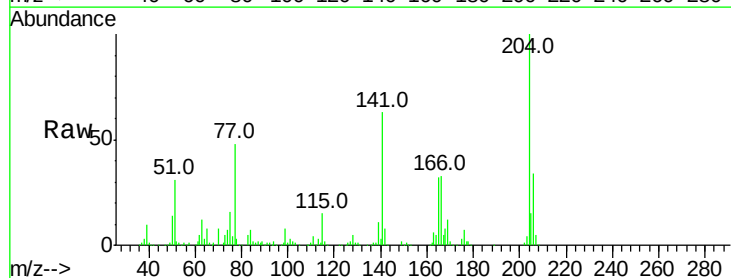


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

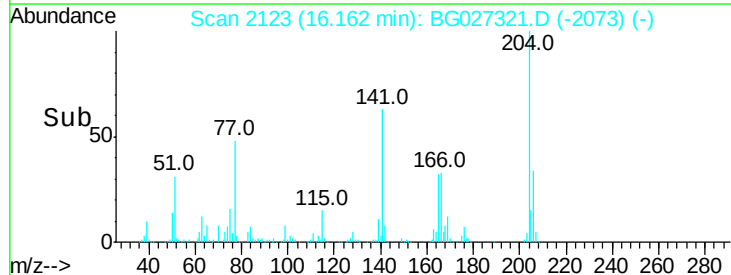
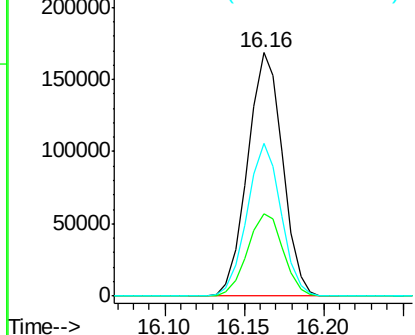


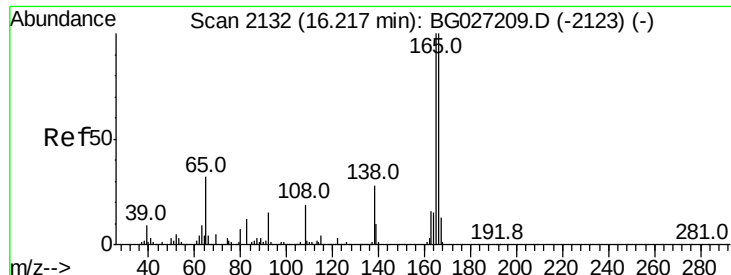
#60
4-Chlorophenyl-phenylether
Concen: 39.15 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	30.1	45.1
141	62.5	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

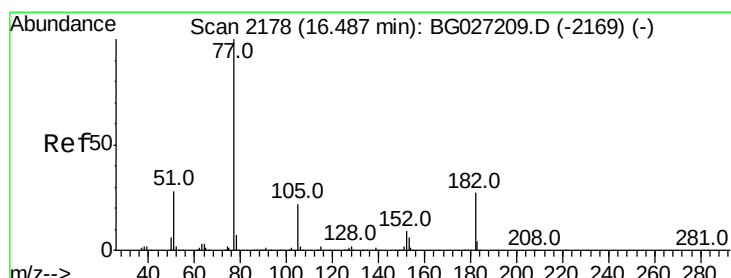
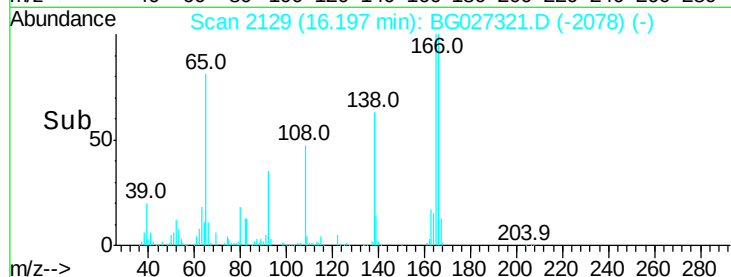
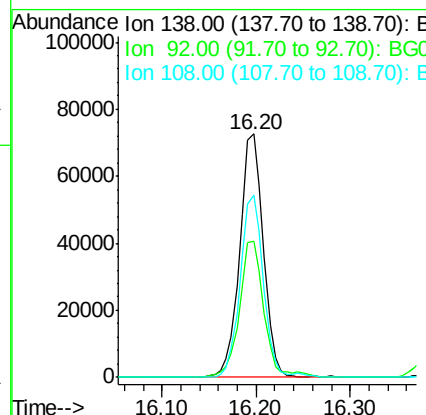
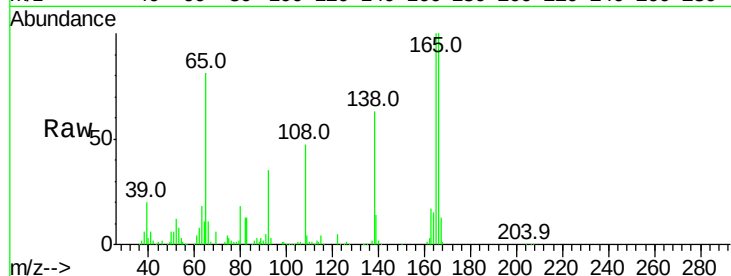




#61
4-Nitroaniline
Concen: 47.41 ng
RT: 16.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

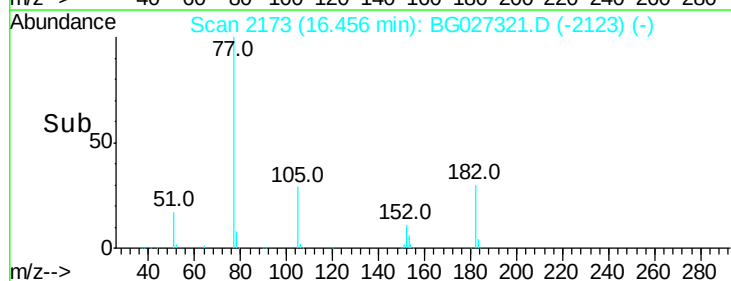
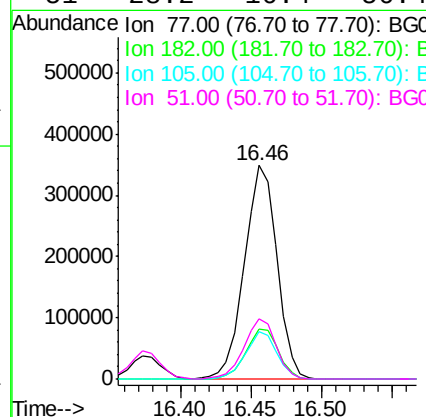
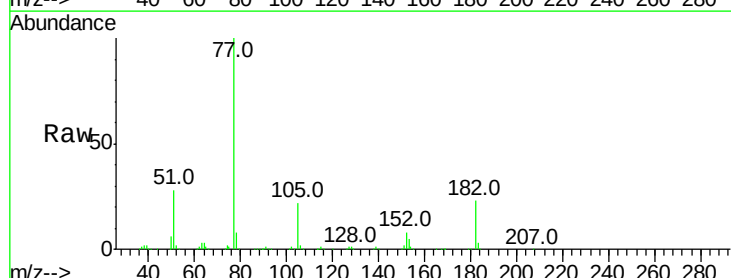
Instrument :
BNA_G
ClientSampleId :

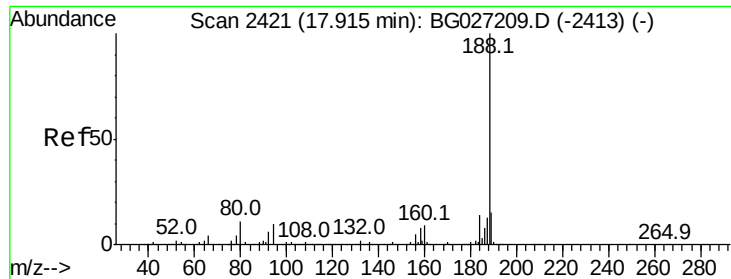
Tot Ion:138 Resp: 126911
Ion Ratio Lower Upper
138 100
92 55.8 44.2 84.2
108 74.6 104.8 144.8#



#62
Azobenzene
Concen: 48.95 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion: 77 Resp: 562731
Ion Ratio Lower Upper
77 100
182 23.4 4.7 44.7
105 22.1 0.0 36.3
51 28.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.89 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

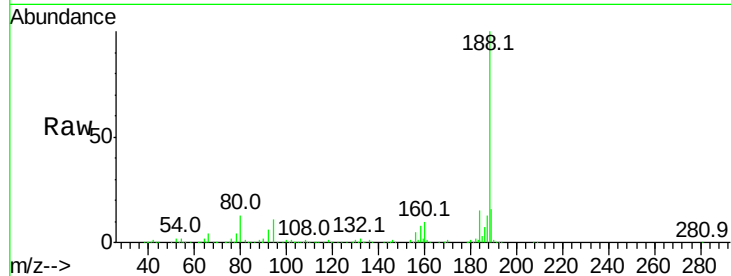
Tot Ion:188 Resp: 370869

Ion Ratio Lower Upper

188 100

94 11.1 5.8 8.8#

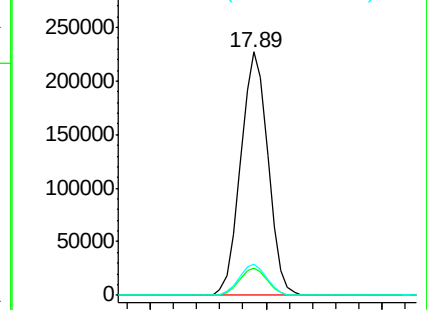
80 12.6 7.5 11.3#



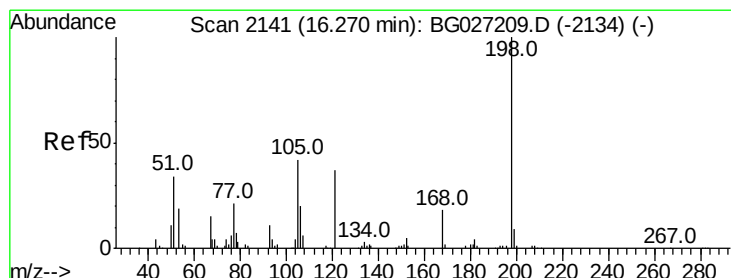
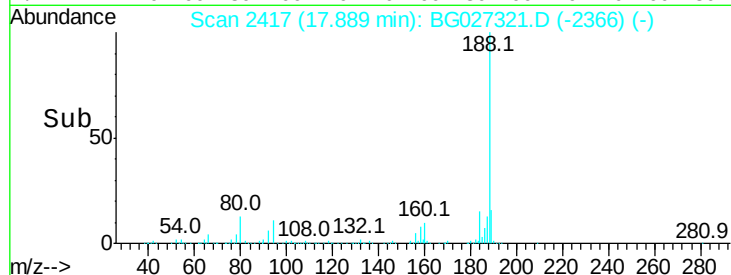
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 52.76 ng

RT: 16.24 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

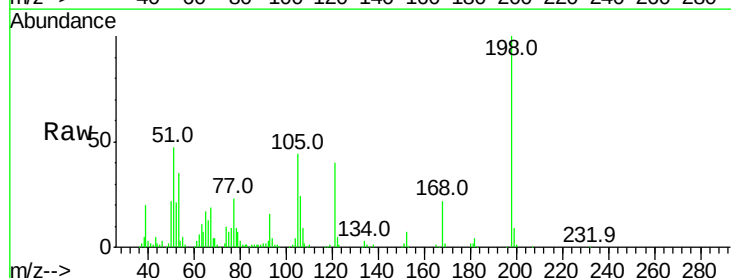
Tgt Ion:198 Resp: 90072

Ion Ratio Lower Upper

198 100

51 47.1 22.6 62.6

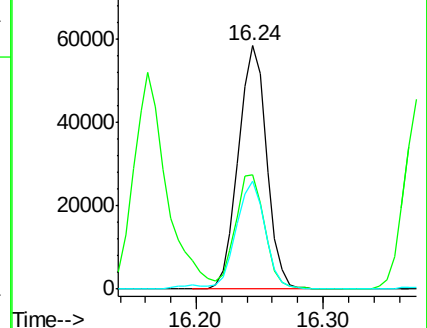
105 44.5 14.4 54.4



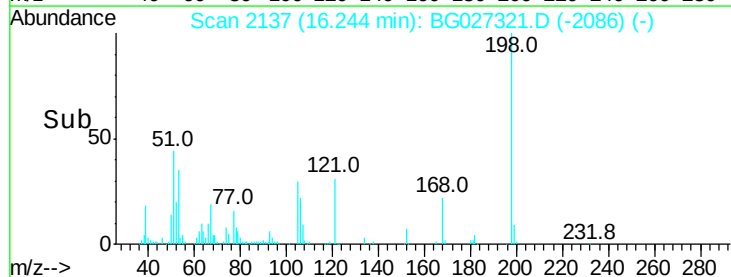
Abundance Ion 198.00 (197.70 to 198.70): E

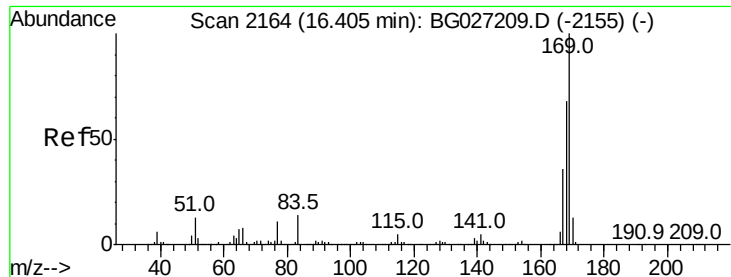
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.67 ng

RT: 16.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

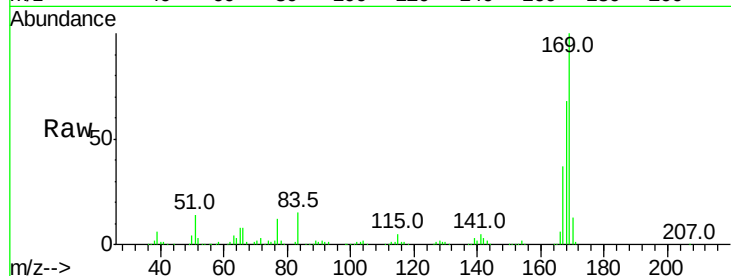
Tot Ion:169 Resp: 461238

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

167 36.5 29.8 44.6



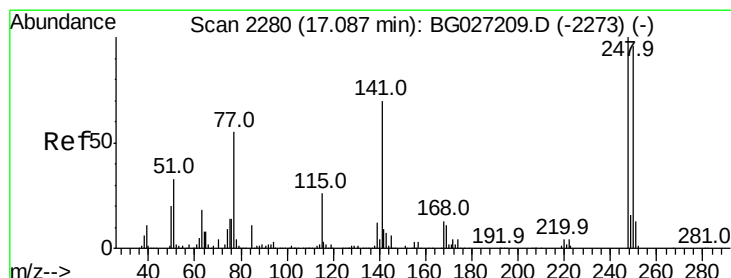
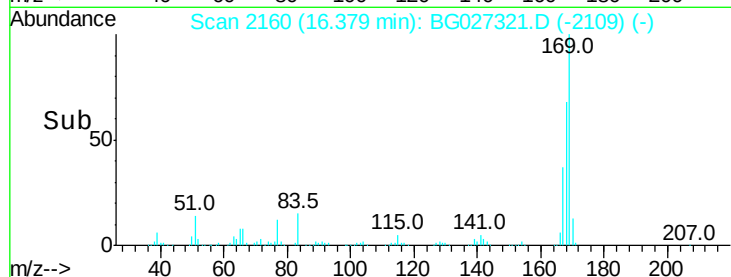
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.38

Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.01 ng

RT: 17.06 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

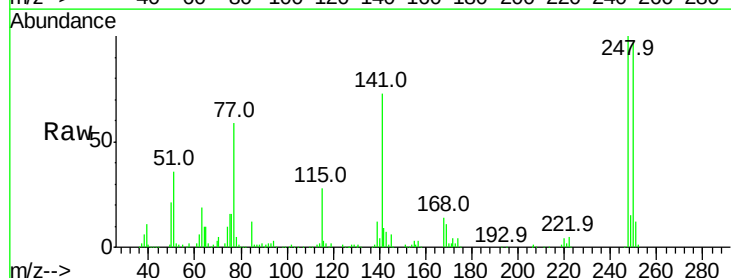
Tgt Ion:248 Resp: 171220

Ion Ratio Lower Upper

248 100

250 97.2 75.0 112.6

141 72.9 55.2 82.8



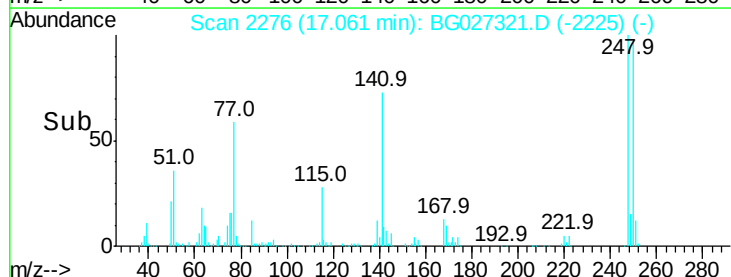
Abundance Ion 248.00 (247.70 to 248.70): E

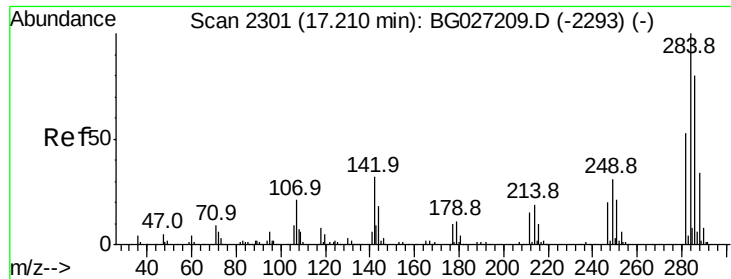
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

17.06

Time-->

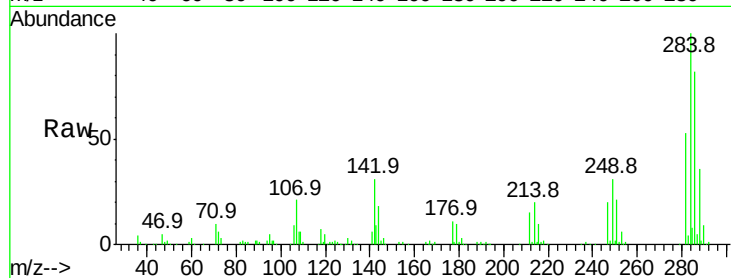




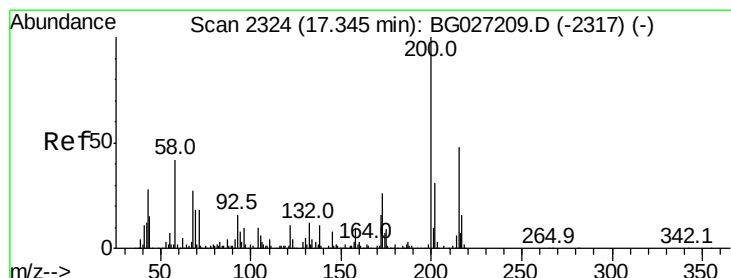
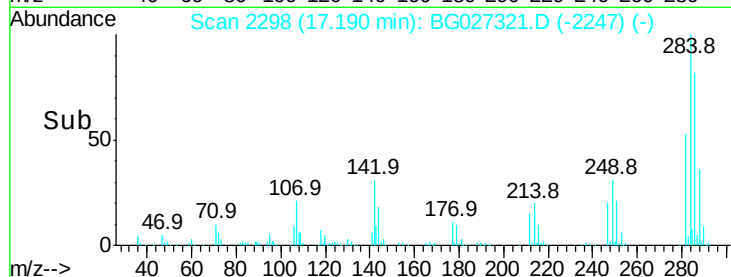
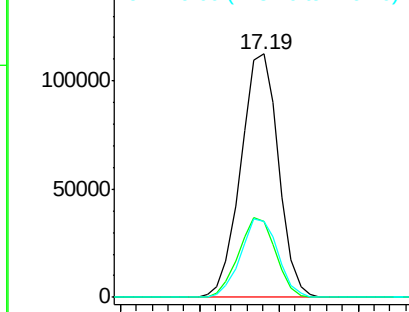
#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 17.19 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	29.9	44.9
249	31.4	29.2	43.8

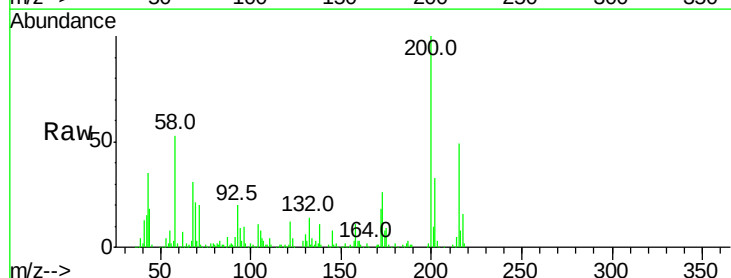


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

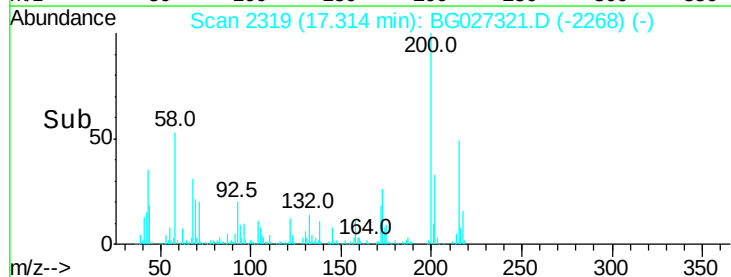
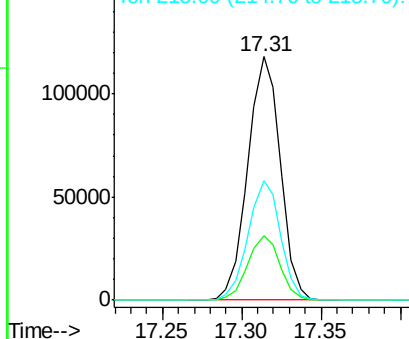


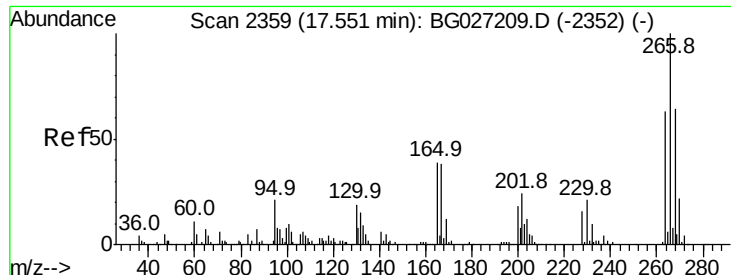
#68
Atrazine
Concen: 43.36 ng
RT: 17.31 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	49.2	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: 85.17 ng

RT: 17.53 min Scan# 2356

Delta R.T. 0.01 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

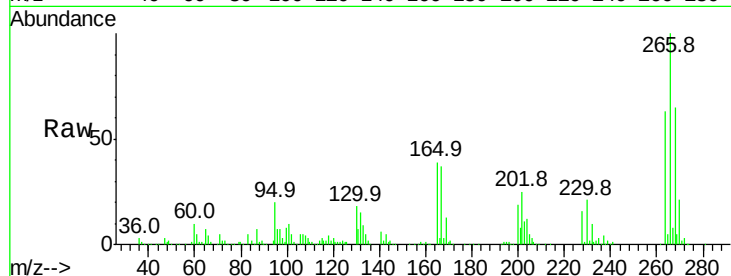
Tot Ion:266 Resp: 235700

Ion Ratio Lower Upper

266 100

268 65.0 48.6 72.8

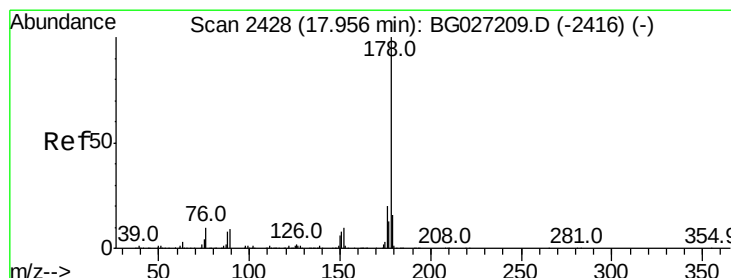
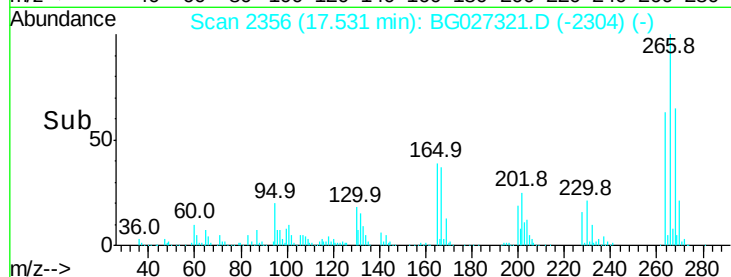
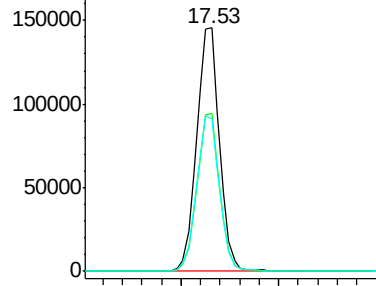
264 62.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.69 ng

RT: 17.94 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

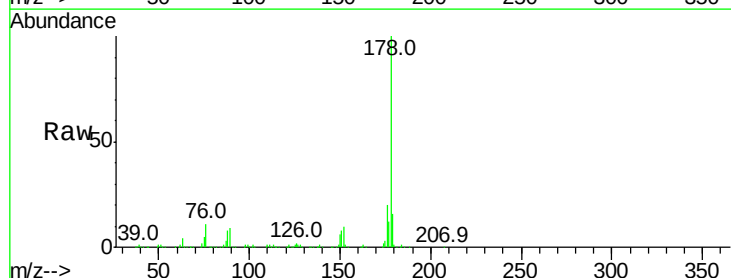
Tgt Ion:178 Resp: 828233

Ion Ratio Lower Upper

178 100

176 20.1 17.7 26.5

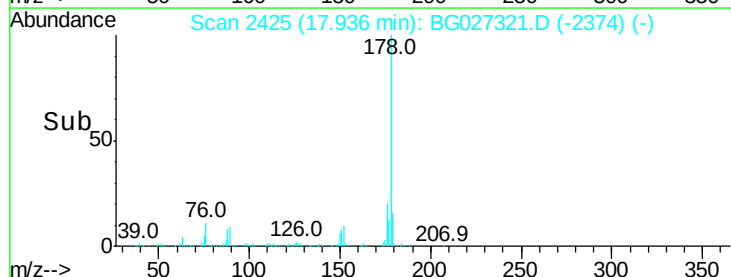
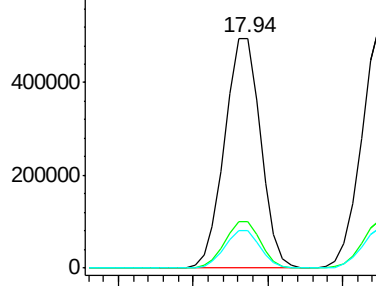
179 16.1 15.0 22.6

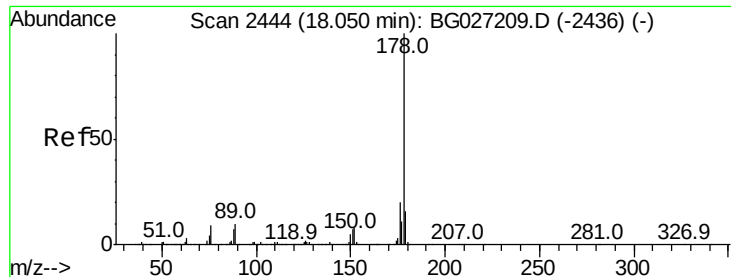


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

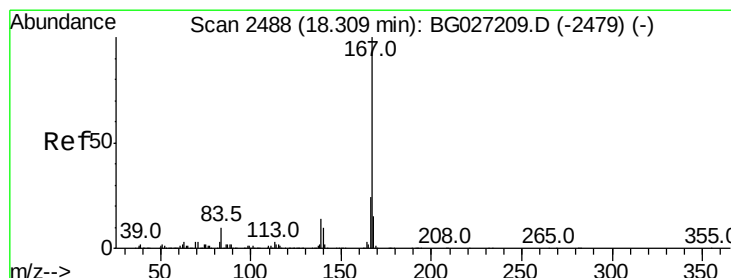
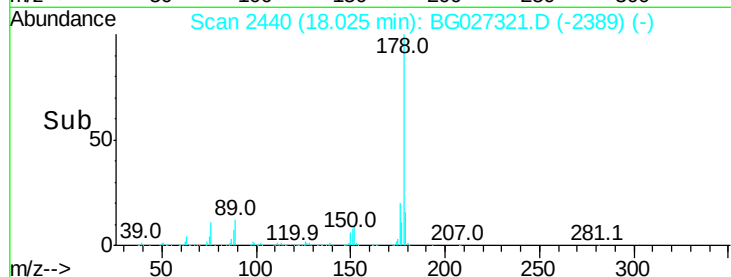
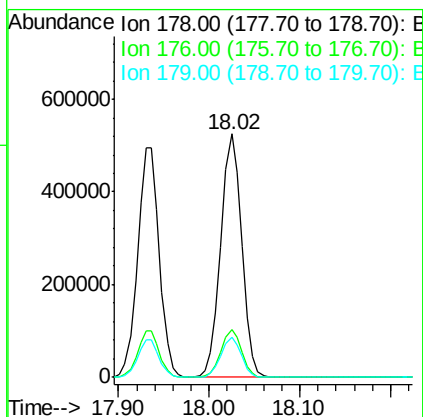
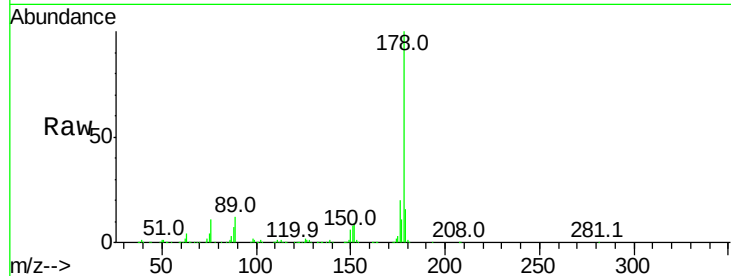




#71
 Anthracene
 Concen: 40.25 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

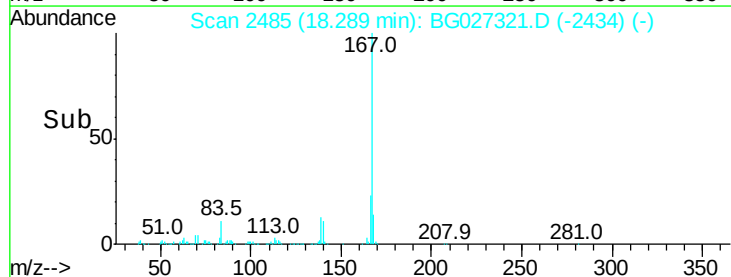
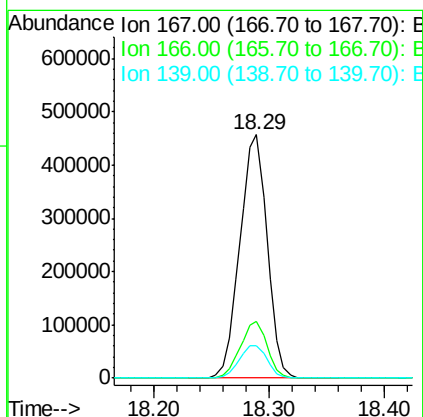
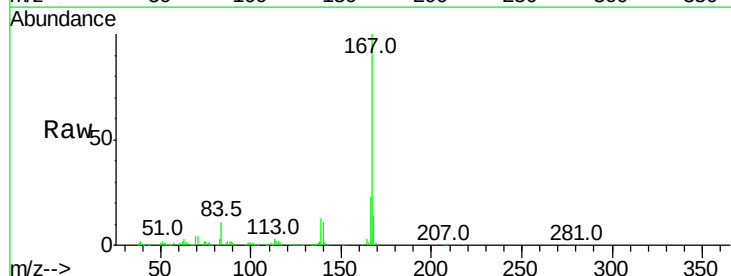
Instrument :
 BNA_G
 ClientSampleId :

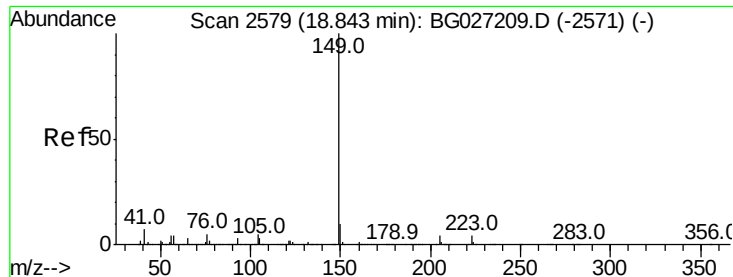
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.4	24.6
179	16.4	13.8	20.8



#72
 Carbazole
 Concen: 37.96 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 18.81 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG027321.D

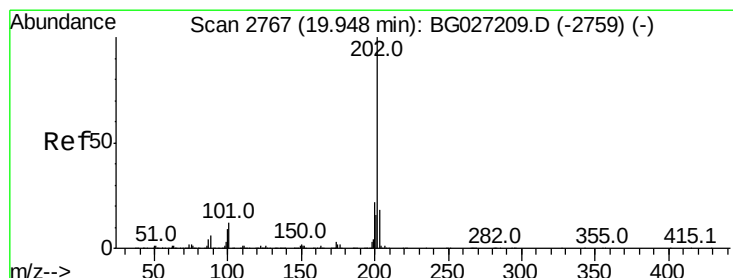
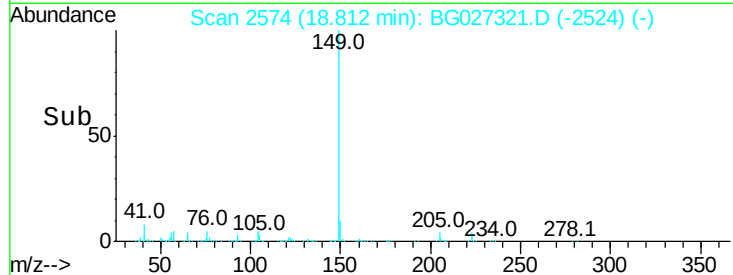
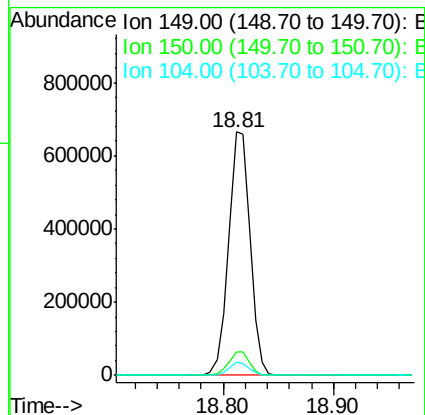
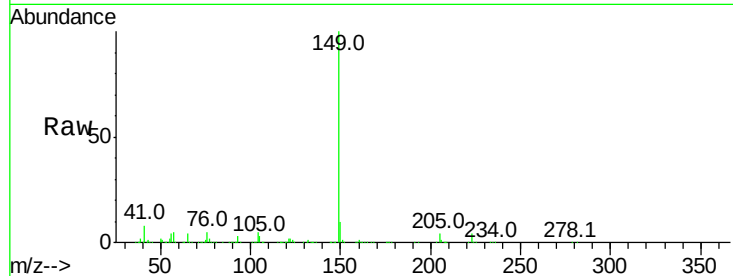
Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	909585
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 42.76 ng

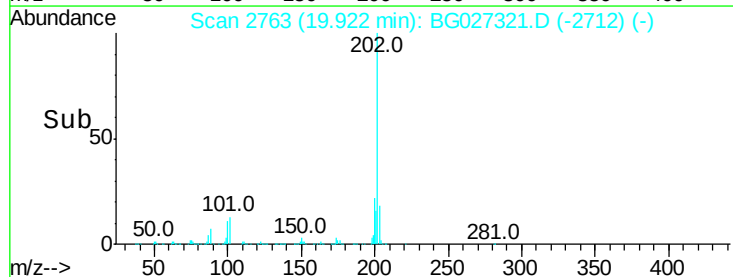
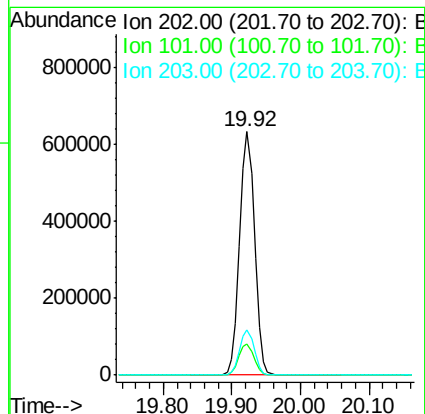
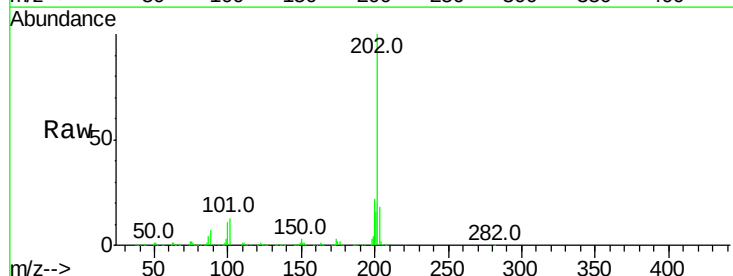
RT: 19.92 min Scan# 2763

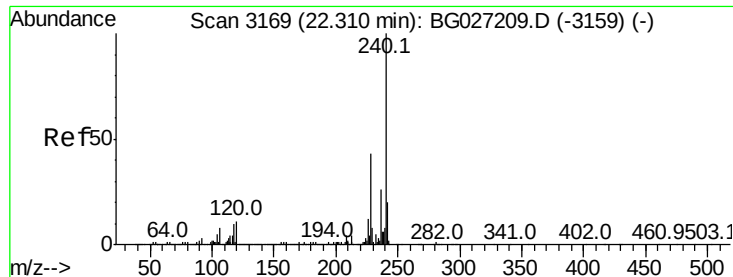
Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:	202	Resp:	953169
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

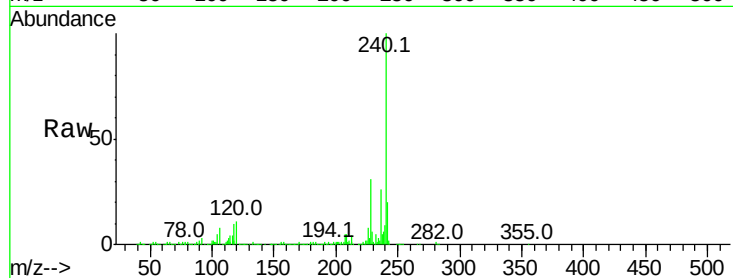
Tot Ion:240 Resp: 424285

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

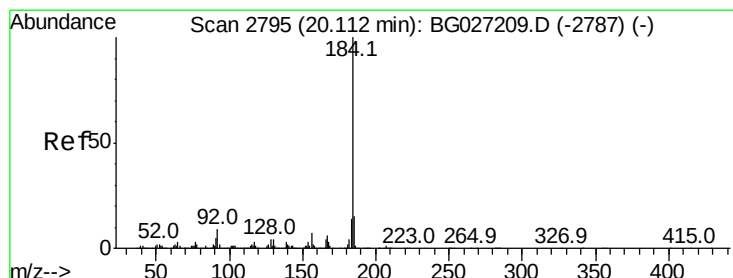
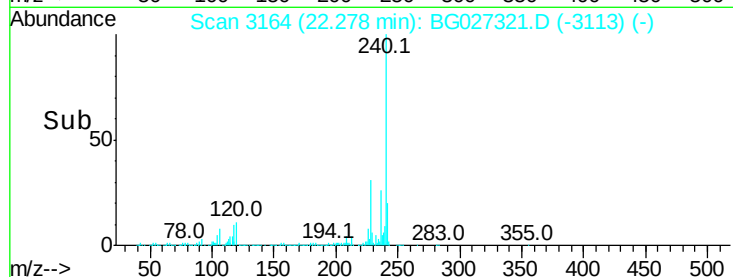
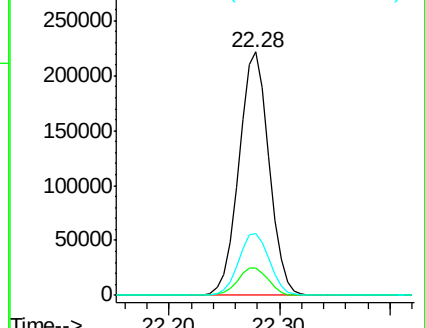
236 25.5 22.2 33.4



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: 28.28 ng

RT: 20.09 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

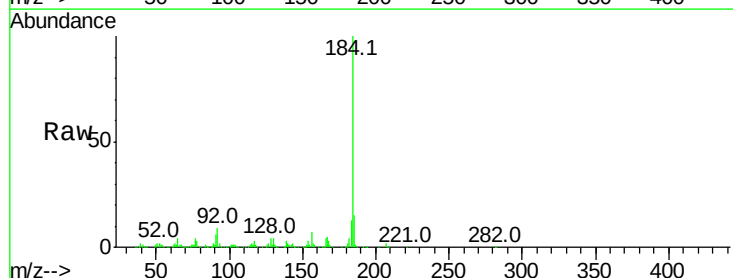
Tgt Ion:184 Resp: 361442

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

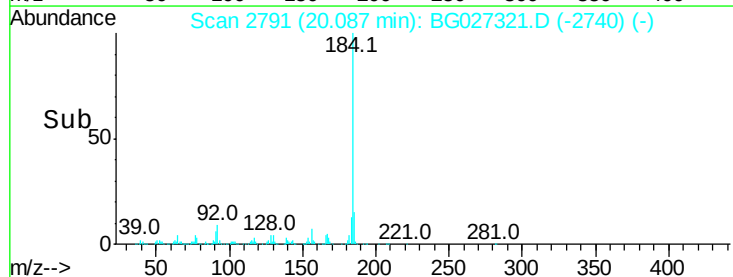
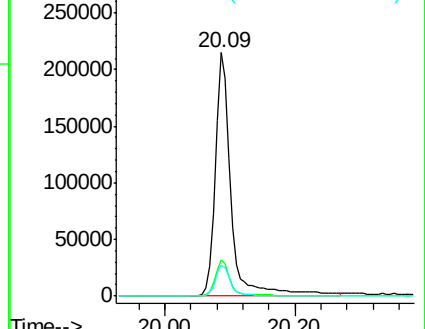
183 12.9 11.0 16.6

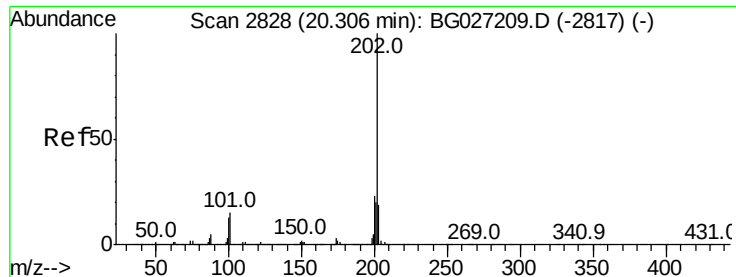


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.95 ng

RT: 20.29 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

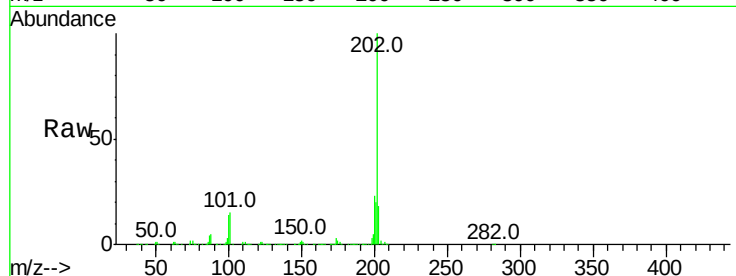
Tot Ion:202 Resp: 972981

Ion Ratio Lower Upper

202 100

200 22.7 19.6 29.4

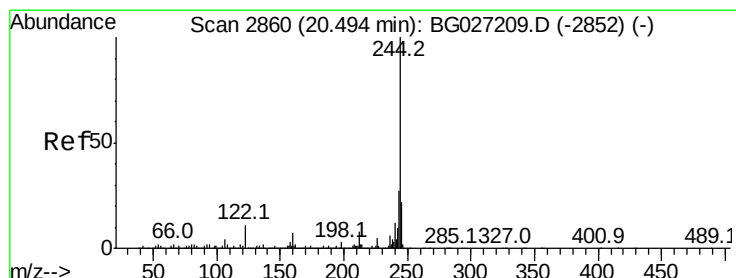
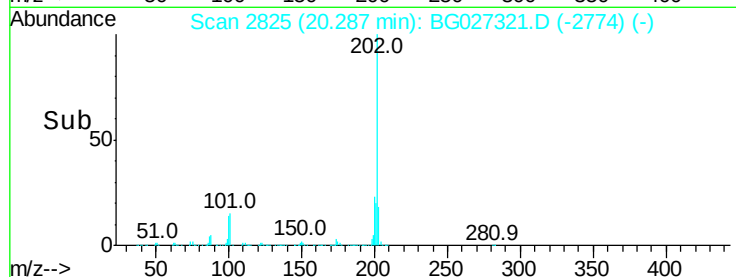
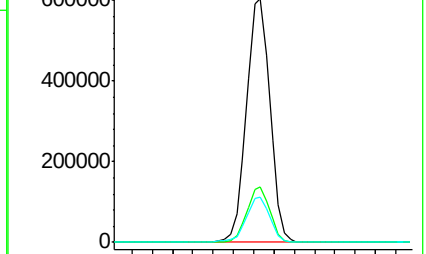
203 18.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.30 ng

RT: 20.47 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

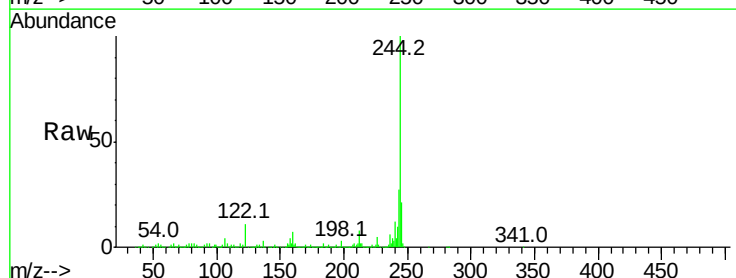
Tgt Ion:244 Resp: 1402017

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

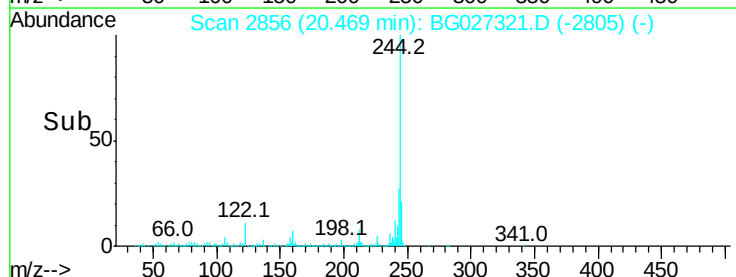
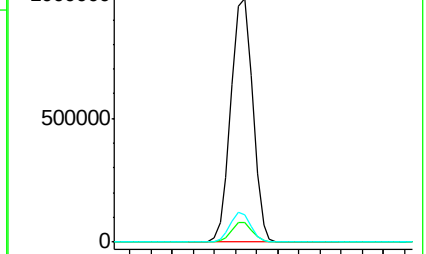
122 11.3 8.6 12.8

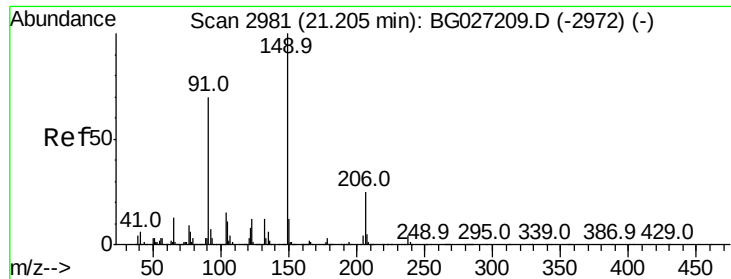


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

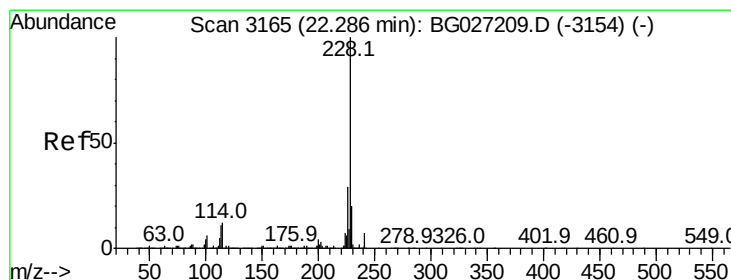
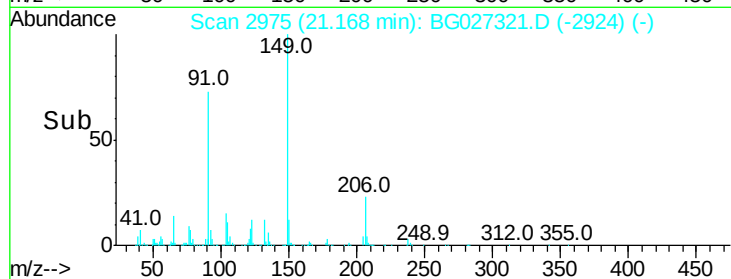
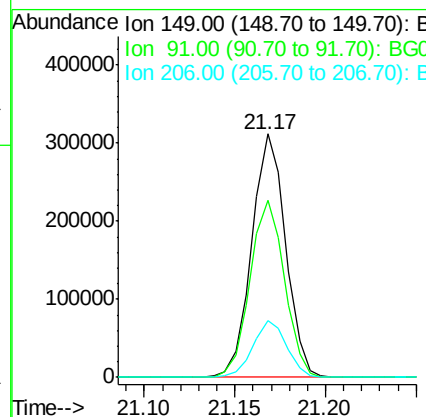
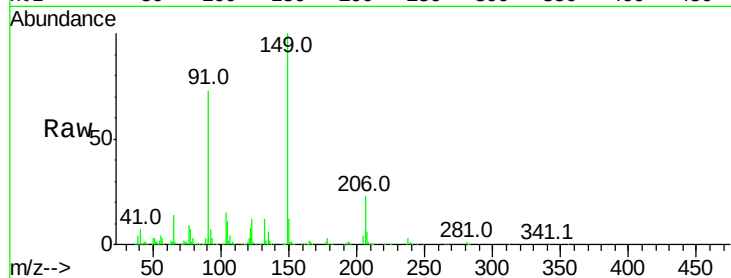




#79
Butylbenzylphthalate
Concen: 44.68 ng
RT: 21.17 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

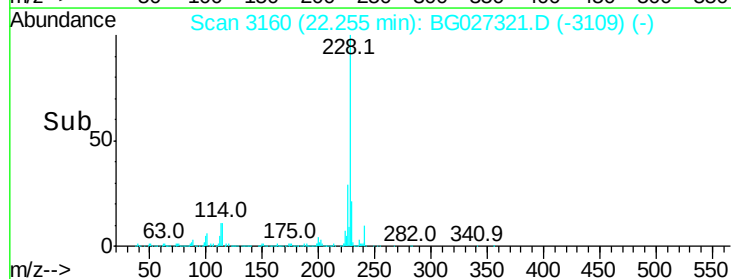
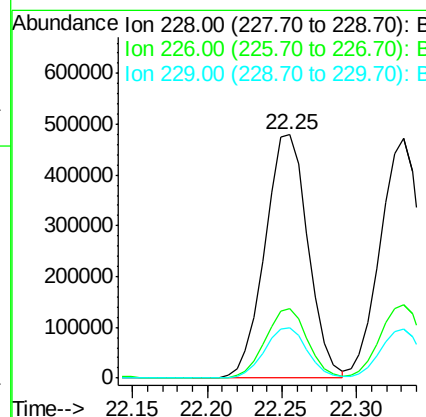
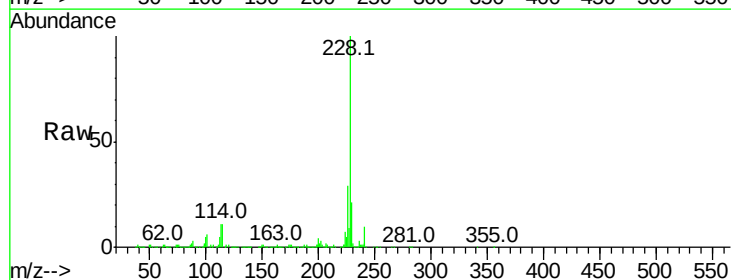
Instrument :
BNA_G
ClientSampleId :

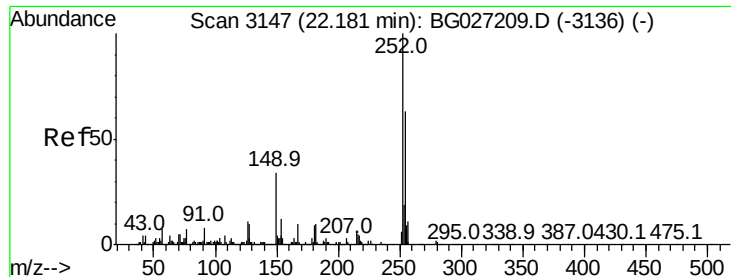
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.9	63.5	95.3
206	23.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.68 ng
RT: 22.25 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

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

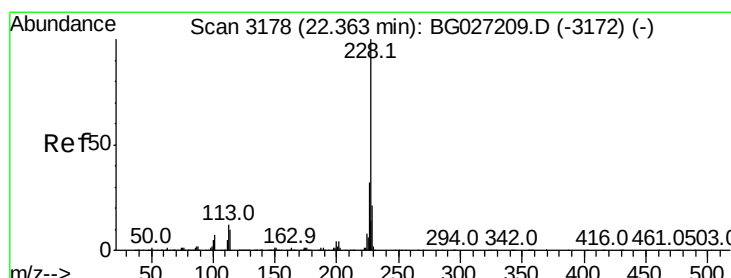
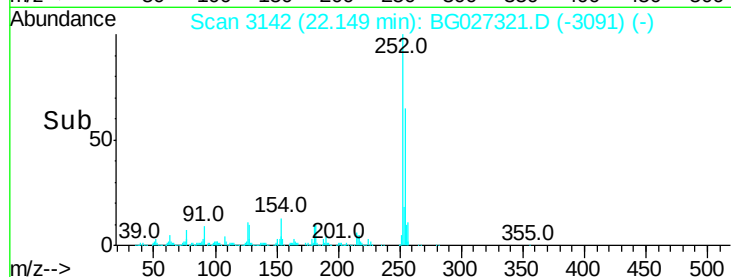
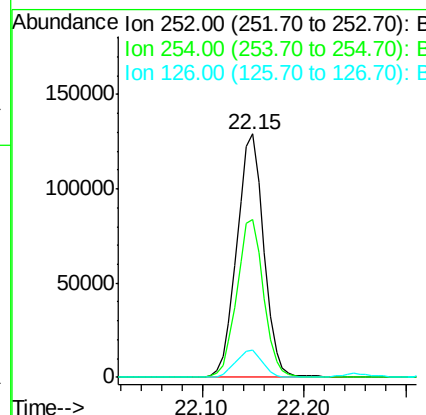
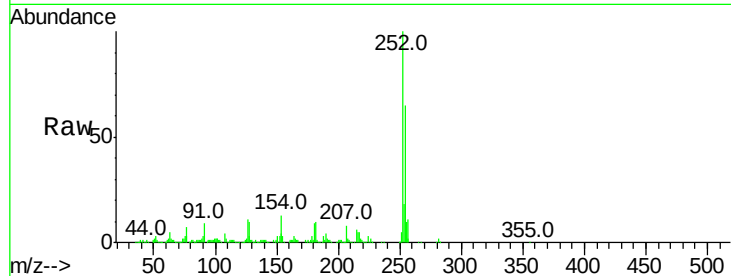




#81
 3,3'-Dichlorobenzidine
 Concen: 25.33 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

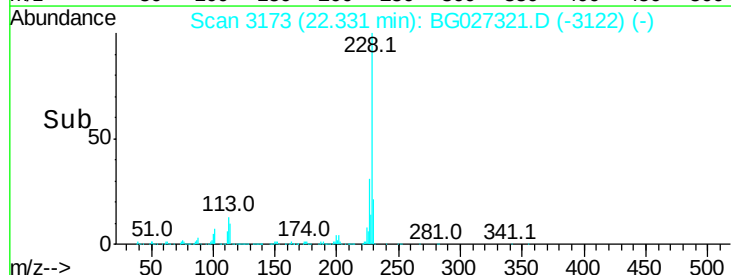
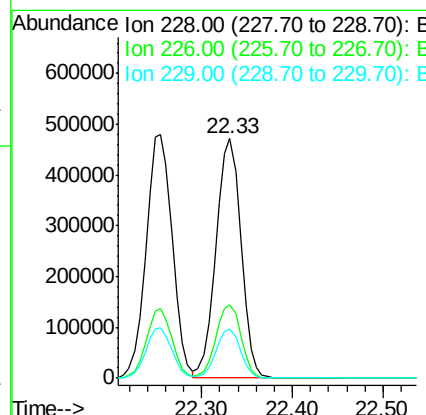
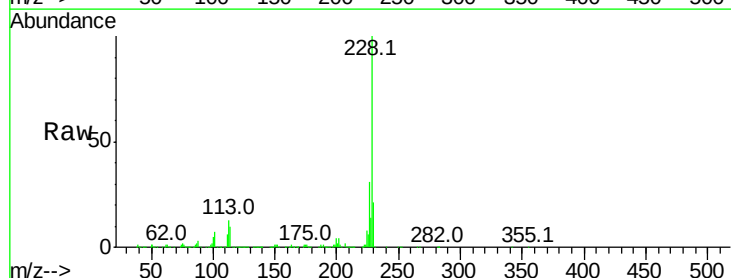
Instrument :
 BNA_G
 ClientSampleId :

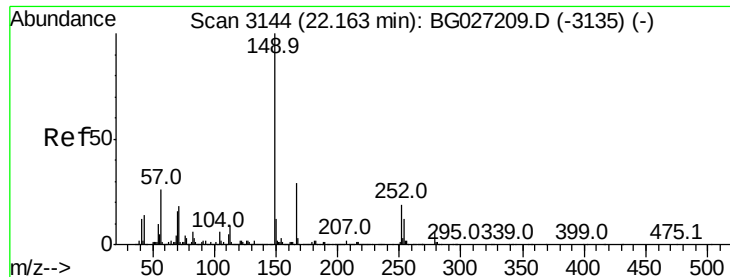
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	11.1	7.0	10.4



#82
 Chrysene
 Concen: 38.75 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	20.6	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.11 ng

RT: 22.11 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

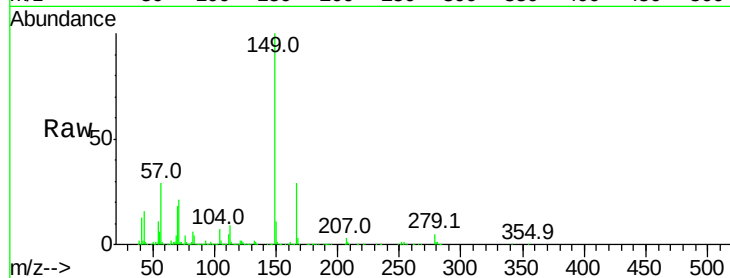
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 576474

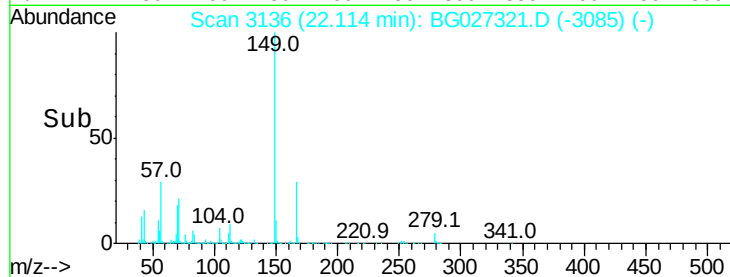
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.1	4.6	6.8



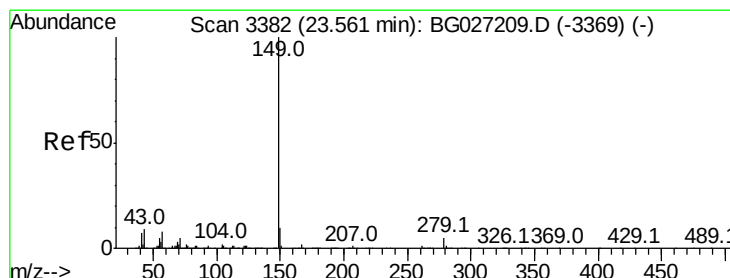
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 22.00 22.10 22.20



#84

Di-n-octyl phthalate

Concen: 43.77 ng

RT: 23.49 min Scan# 3370

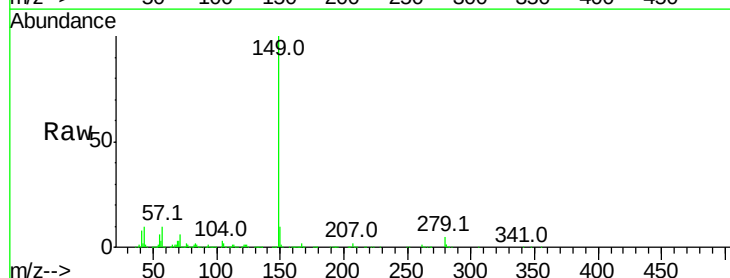
Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Tgt Ion:149 Resp: 992347

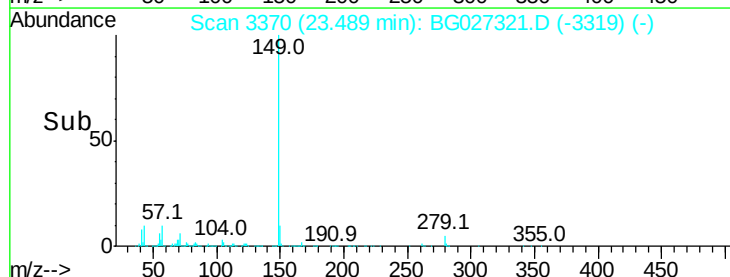
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.9	11.8	17.6



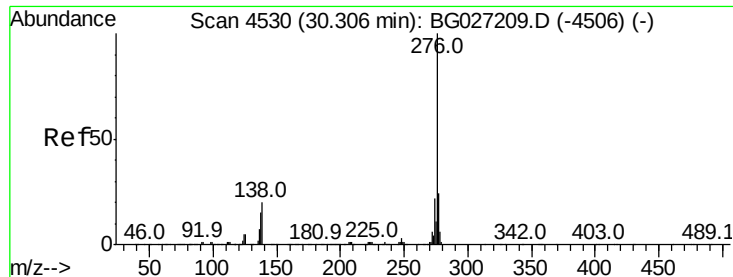
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



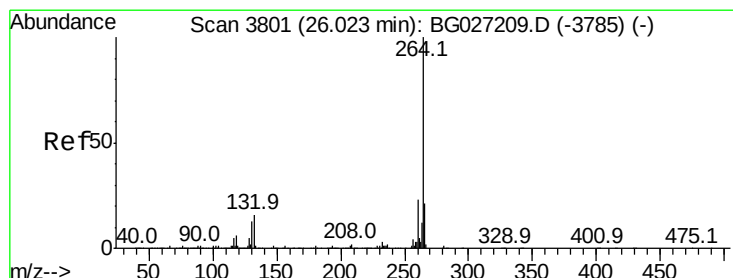
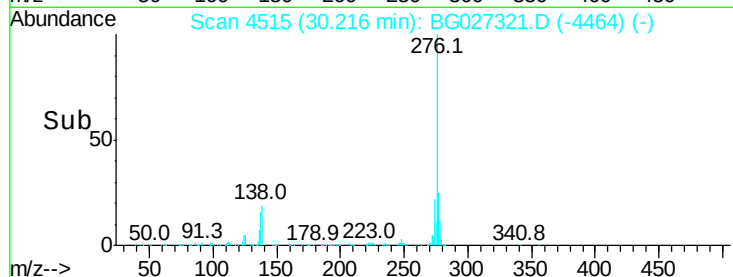
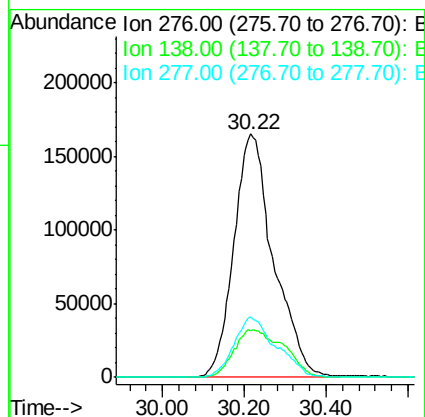
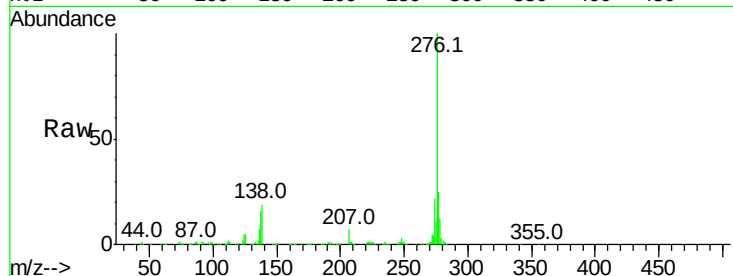
Time--> 23.40 23.50 23.60



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.58 ng
 RT: 30.22 min Scan# 4515
 Delta R.T. 0.00 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

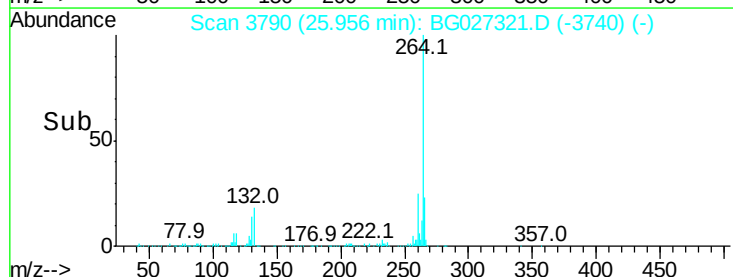
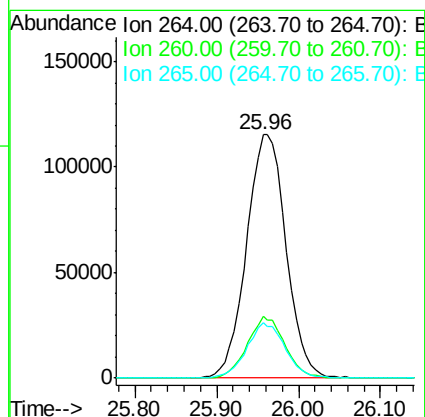
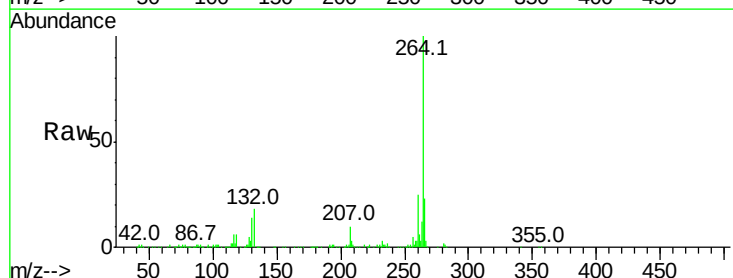
Instrument :
 BNA_G
 ClientSampleId :

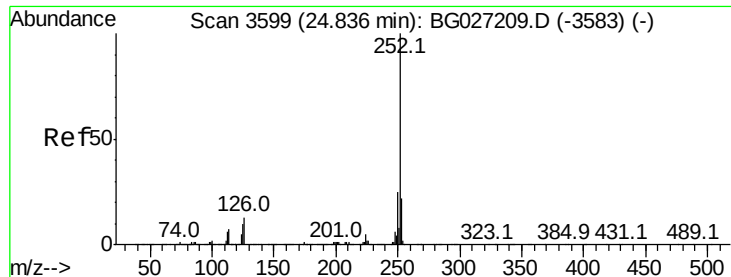
Tot Ion:276 Resp: 1113640
 Ion Ratio Lower Upper
 276 100
 138 24.6 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.96 min Scan# 3790
 Delta R.T. -0.01 min
 Lab File: BG027321.D
 Acq: 8 Jun 2017 17:41

Tgt Ion:264 Resp: 387283
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.8 32.8
 265 22.8 18.2 27.4

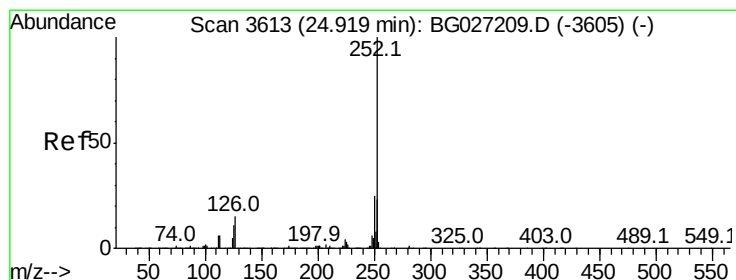
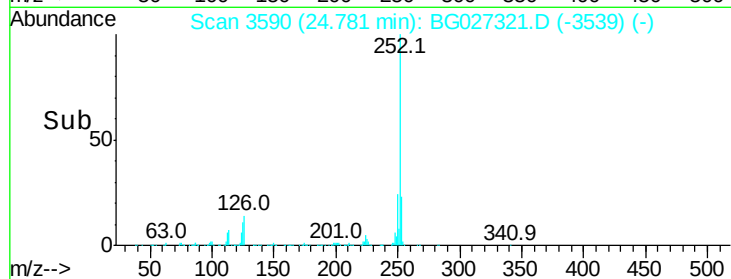
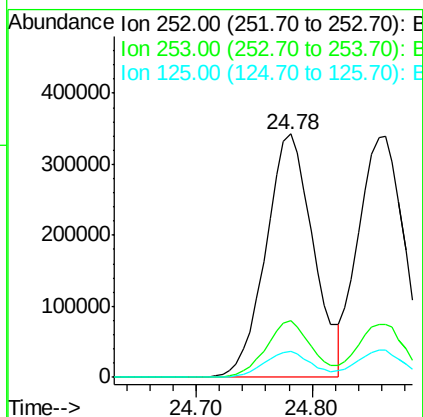
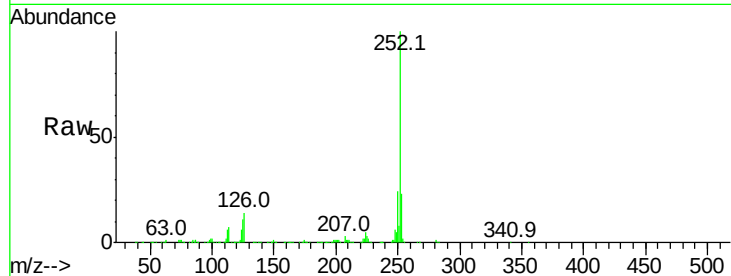




#87
Benzo(b)fluoranthene
Concen: 40.81 ng
RT: 24.78 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

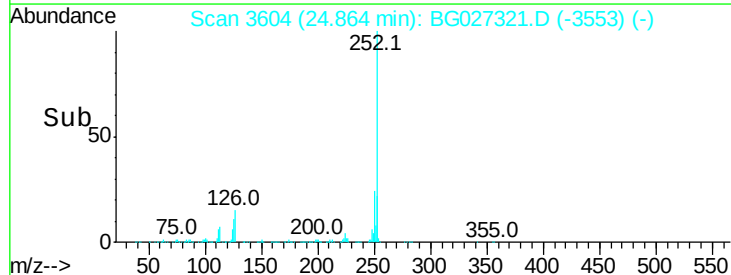
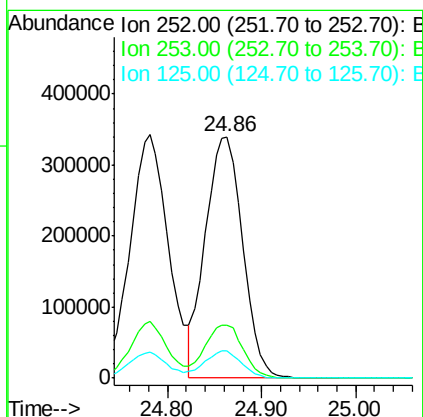
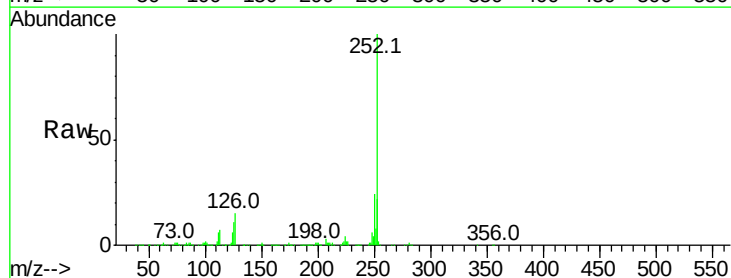
Instrument :
BNA_G
ClientSampleId :

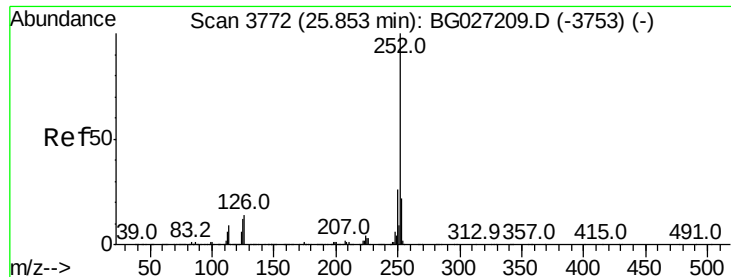
Tot Ion:252 Resp: 980300
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 10.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 39.87 ng
RT: 24.86 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion:252 Resp: 939428
Ion Ratio Lower Upper
252 100
253 22.0 20.2 30.2
125 11.2 5.1 7.7#

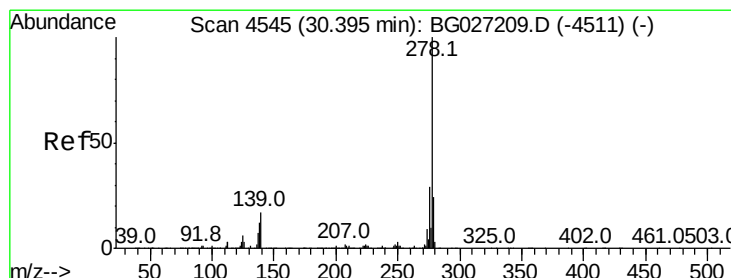
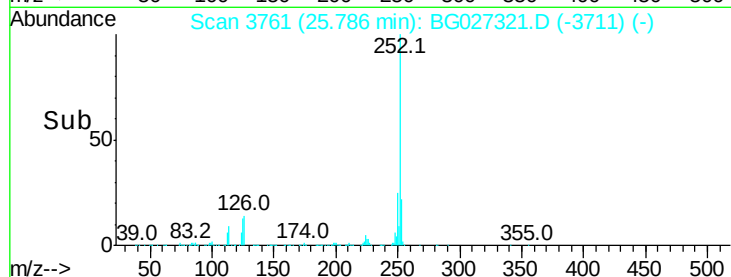
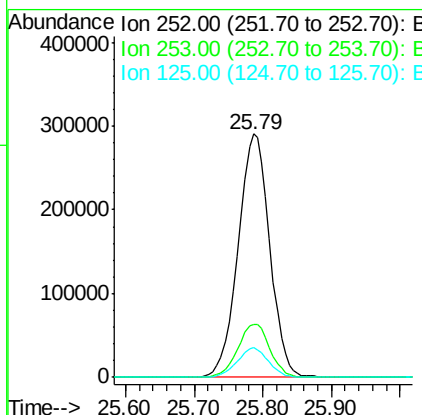
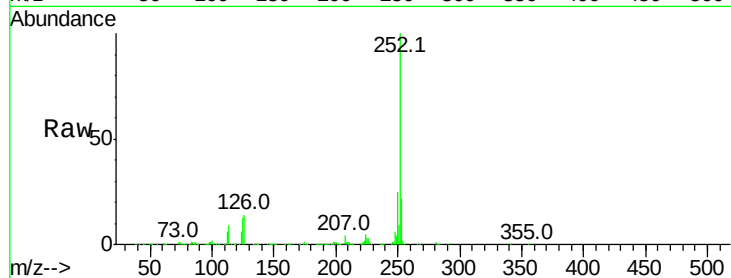




#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 25.79 min Scan# 3761
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

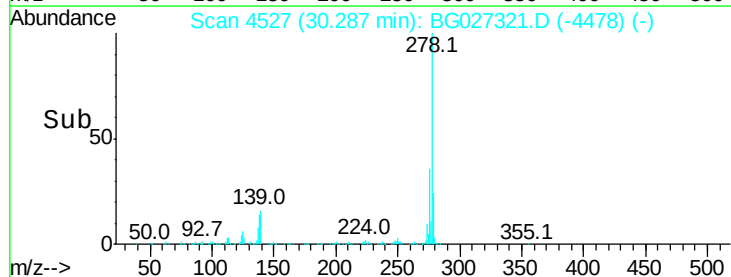
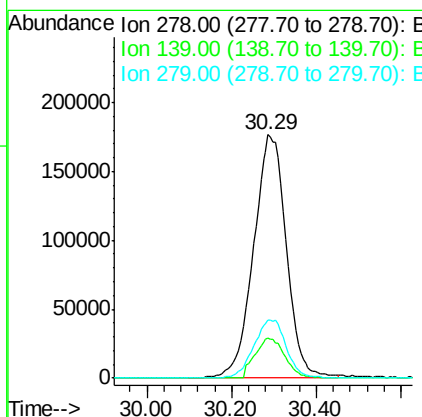
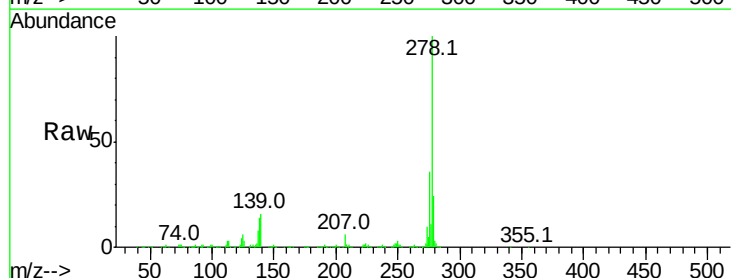
Instrument :
BNA_G
ClientSampleId :

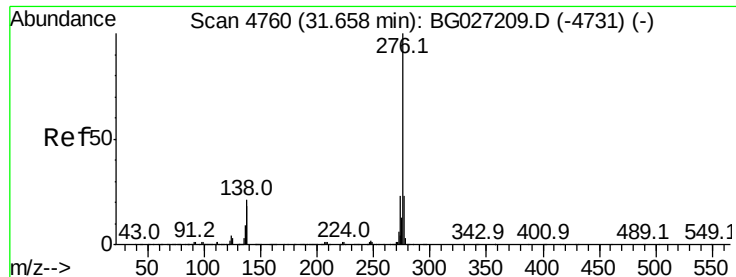
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	12.5	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.29 ng
RT: 30.29 min Scan# 4527
Delta R.T. -0.01 min
Lab File: BG027321.D
Acq: 8 Jun 2017 17:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	7.7	11.5
279	23.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.18 ng

RT: 31.55 min Scan# 4742

Delta R.T. 0.00 min

Lab File: BG027321.D

Acq: 8 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 898181

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 20.9 8.1 12.1#

