

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027931.D
 Acq On : 14 Jul 2017 19:00
 Operator : SJ/JU
 Sample : I3757-01
 Misc : 5PPM LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 22:44:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	46758	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	198489	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	142004	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	381711	20.00	ng	0.00
75) Chrysene-d12	22.06	240	467998	20.00	ng	0.00
86) Perylene-d12	25.58	264	430704	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	372753	142.59	ng	0.00
7) Phenol-d6	7.52	99	503811	133.77	ng	0.00
23) Nitrobenzene-d5	9.54	82	371629	104.61	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	345937	164.38	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1172896	108.93	ng	0.00
78) Terphenyl-d14	20.31	244	2011362	97.18	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.89	88	5149	5.29	ng	88
3) Pyridine	4.30	79	13828	4.95	ng	91
4) n-Nitrosodimethylamine	4.20	42	7606	4.85	ng	# 83
6) Aniline	7.70	93	21145	4.82	ng	96
8) 2-Chlorophenol	7.94	128	14413	4.82	ng	95
9) Benzaldehyde	7.51	77	9915	4.81	ng	95
10) Phenol	7.54	94	18597	4.71	ng	92
11) bis(2-Chloroethyl)ether	7.78	93	13958	4.82	ng	84
12) 1,3-Dichlorobenzene	8.26	146	17586	5.02	ng	# 90
13) 1,4-Dichlorobenzene	8.26	146	17586	4.85	ng	93
14) 1,2-Dichlorobenzene	8.73	146	16892	4.80	ng	97
15) Benzyl Alcohol	8.60	79	10849	4.71	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.89	45	27031	4.63	ng	96
17) 2-Methylphenol	8.81	107	12128	4.67	ng	# 87
18) Hexachloroethane	9.46	117	5582	4.74	ng	# 85
19) n-Nitroso-di-n-propylamine	9.16	70	11972	4.55	ng	# 96
20) 3+4-Methylphenols	9.13	107	16057	4.40	ng	83
22) Acetophenone	9.19	105	22201	4.64	ng	# 89
24) Nitrobenzene	9.58	77	20198	5.41	ng	# 90
25) Isophorone	10.10	82	31483	4.64	ng	# 92
26) 2-Nitrophenol	10.30	139	8105	4.52	ng	# 81
27) 2,4-Dimethylphenol	10.34	122	14692	4.67	ng	98
28) bis(2-Chloroethoxy)methane	10.57	93	19466	4.91	ng	98
29) 2,4-Dichlorophenol	10.84	162	15373	4.51	ng	94
30) 1,2,4-Trichlorobenzene	11.05	180	18663	4.89	ng	92
31) Naphthalene	11.24	128	49398	4.99	ng	# 96
32) Benzoic acid	10.43	122	569	7.58	ng	# 33
33) 4-Chloroaniline	11.36	127	19380	4.79	ng	# 85
34) Hexachlorobutadiene	11.52	225	12985	4.87	ng	97
35) Caprolactam	12.10	113	4604	4.42	ng	91
36) 4-Chloro-3-methylphenol	12.44	107	17869	4.86	ng	# 85
37) 2-Methylnaphthalene	12.82	142	37226	4.93	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	26078	4.64	ng	# 95
40) Hexachlorocyclopentadiene	13.16	237	8455	3.23	ng	94

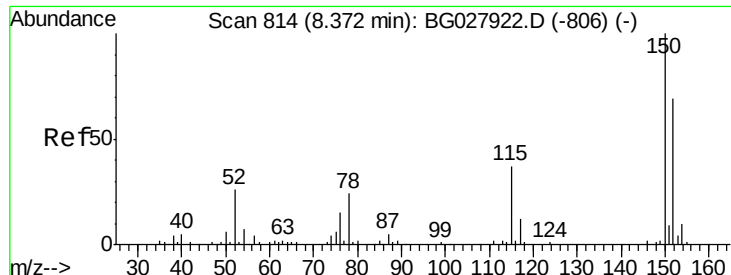
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027931.D
 Acq On : 14 Jul 2017 19:00
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	14983	4.40	nq	97
43) 2,4,5-Trichlorophenol	13.50	196	17738	4.95	nq	# 85
45) 1,1'-Biphenyl	13.81	154	58230	4.77	nq	98
46) 2-Chloronaphthalene	13.86	162	42661	4.80	nq	96
47) 2-Nitroaniline	14.06	65	12219	4.60	nq	# 87
48) Acenaphthylene	14.70	152	66881	4.73	nq	99
49) Dimethylphthalate	14.42	163	58019	4.89	nq	97
50) 2,6-Dinitrotoluene	14.55	165	11269	4.45	nq	# 75
51) Acenaphthene	15.04	154	40820	4.60	nq	90
52) 3-Nitroaniline	14.88	138	10228	4.26	nq	89
53) 2,4-Dinitrophenol	15.09	184	3185	8.80	nq	# 87
54) Dibenzofuran	15.37	168	67347	4.97	nq	91
55) 4-Nitrophenol	15.20	139	5628	7.41	nq	# 63
56) 2,4-Dinitrotoluene	15.33	165	16364	4.67	nq	# 79
57) Fluorene	16.03	166	59757	4.93	nq	89
58) 2,3,4,6-Tetrachlorophenol	15.60	232	15303	4.81	nq	# 85
59) Diethylphthalate	15.77	149	63970	5.56	nq	97
60) 4-Chlorophenyl-phenylether	16.01	204	31386	4.70	nq	# 86
61) 4-Nitroaniline	16.04	138	10094	3.93	nq	# 61
62) Azobenzene	16.30	77	43190	4.79	nq	89
64) 4,6-Dinitro-2-methylphenol	16.10	198	9164	3.60	nq	95
65) n-Nitrosodiphenylamine	16.22	169	51491	4.62	nq	98
66) 4-Bromophenyl-phenylether	16.90	248	21867	4.59	nq	92
67) Hexachlorobenzene	17.03	284	24113	4.65	nq	98
68) Atrazine	17.16	200	18861	4.41	nq	98
69) Pentachlorophenol	17.37	266	8793	8.63	nq	87
70) Phenanthrene	17.86	178	94679	4.74	nq	96
71) Anthracene	17.86	178	94679	4.76	nq	99
72) Carbazole	18.13	167	82431	4.61	nq	94
73) Di-n-butylphthalate	18.66	149	88203	4.49	nq	# 94
74) Fluoranthene	19.76	202	111580	4.65	nq	91
76) Benzidine	19.95	184	20797	1.90	nq	# 94
77) Pyrene	20.13	202	121295	4.85	nq	94
79) Butylbenzylphthalate	21.00	149	36670	4.08	nq	94
80) Benzo(a)anthracene	22.04	228	123764	4.81	nq	92
81) 3,3'-Dichlorobenzidine	21.94	252	39527	3.91	nq	91
82) Chrysene	22.11	228	121823	4.95	nq	92
83) Bis(2-ethylhexyl)phthalate	21.90	149	54359	4.16	nq	98
84) Di-n-octyl phthalate	23.21	149	91638	4.13	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.62	276	124339	4.37	nq	98
87) Benzo(b)fluoranthene	24.45	252	113584	4.51	nq	97
88) Benzo(k)fluoranthene	24.52	252	120354	4.78	nq	95
89) Benzo(a)pyrene	25.41	252	107920	4.55	nq	95
90) Dibenzo(a,h)anthracene	29.69	278	105298	4.39	nq	96
91) Benzo(g,h,i)perylene	30.88	276	101640	4.40	nq	# 95

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

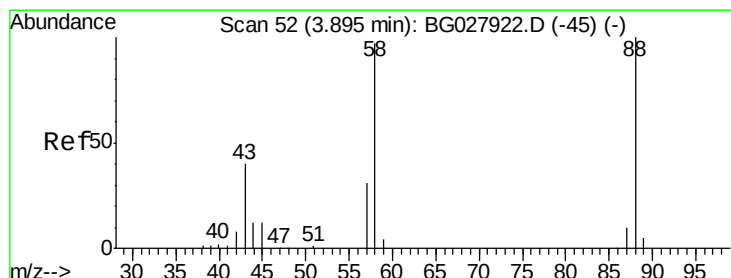
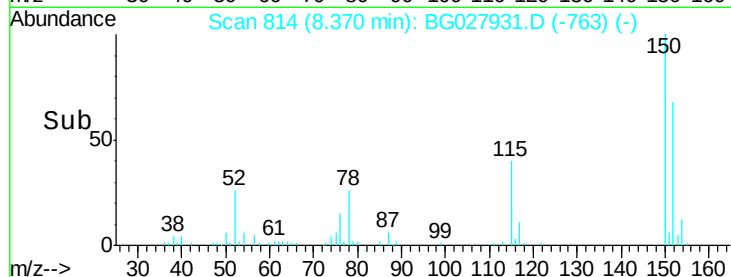
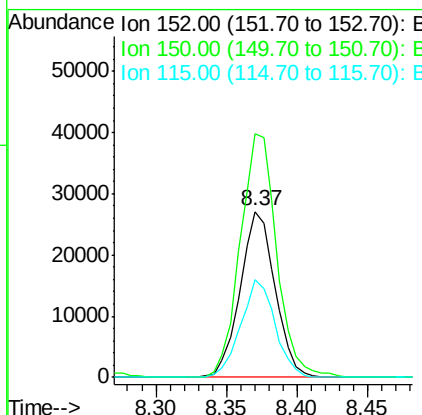
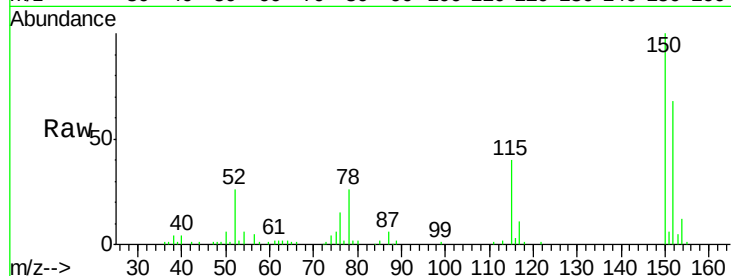


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Instrument :
BNA_G
ClientSampleId :

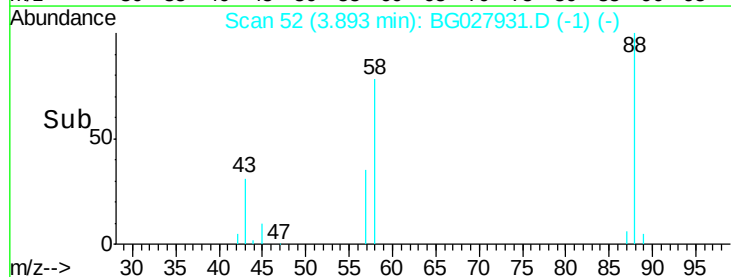
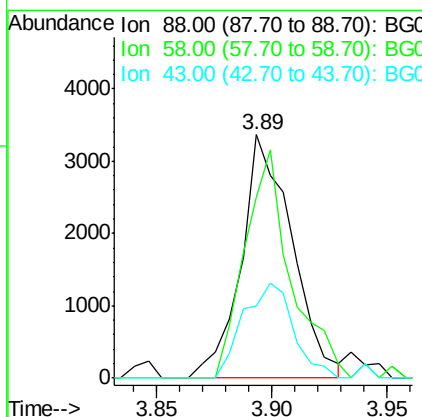
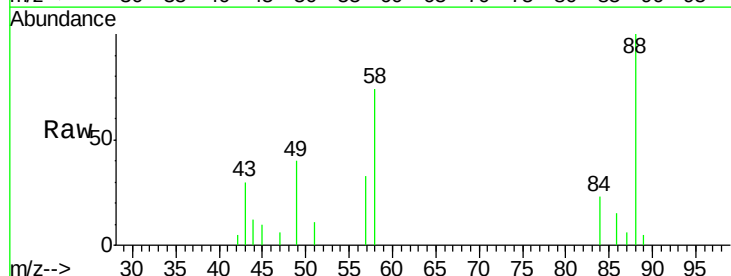
Tot Ion:152 Resp: 46758
Ion Ratio Lower Upper
152 100
150 146.7 114.0 171.0
115 58.8 48.1 72.1

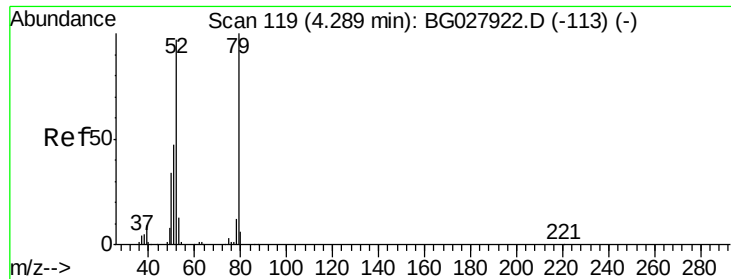


#2

1,4-Dioxane
Concen: 5.29 ng
RT: 3.89 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion: 88 Resp: 5149
Ion Ratio Lower Upper
88 100
58 85.2 79.4 119.2
43 38.7 33.8 50.6





#3

Pvridine

Concen: 4.95 ng

RT: 4.30 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

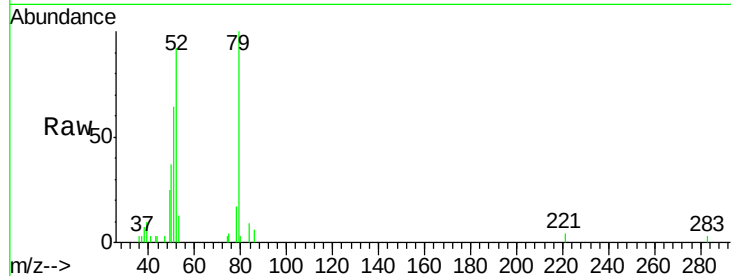
Tot Ion: 79 Resp: 13828

Ion Ratio Lower Upper

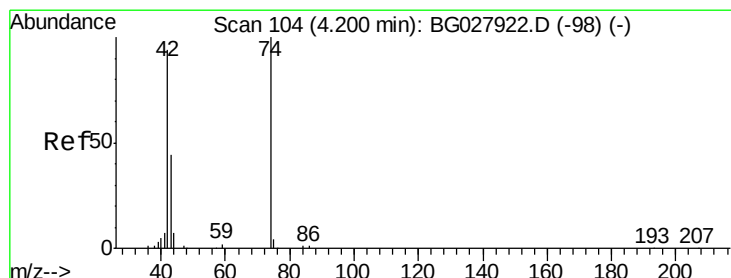
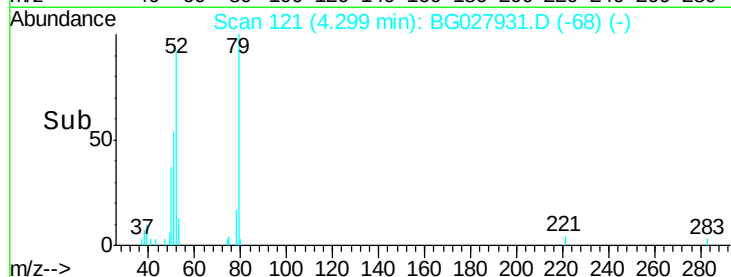
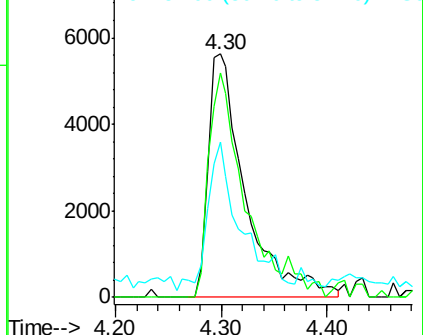
79 100

52 89.4 77.8 116.6

51 61.9 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 4.85 ng

RT: 4.20 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

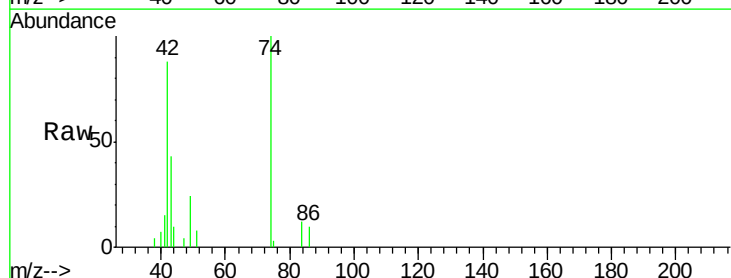
Tgt Ion: 42 Resp: 7606

Ion Ratio Lower Upper

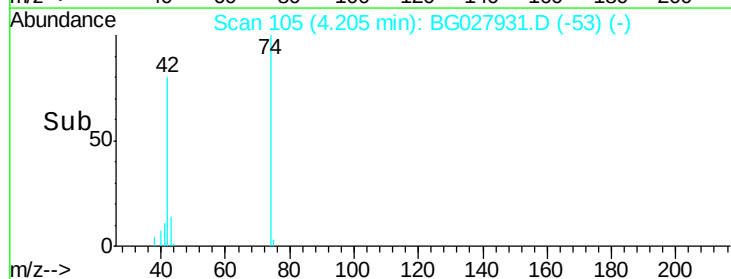
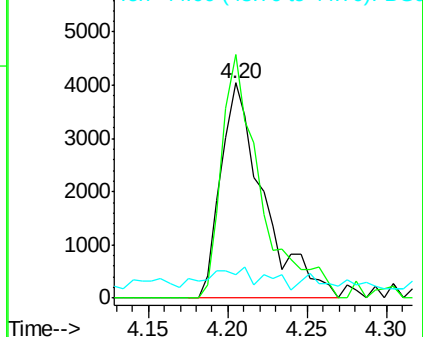
42 100

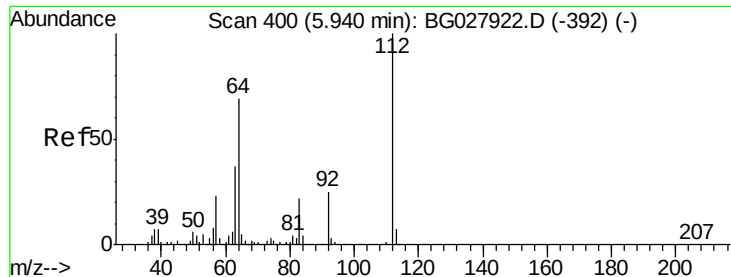
74 113.2 76.7 115.1

44 10.8 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.59 ng

RT: 5.94 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

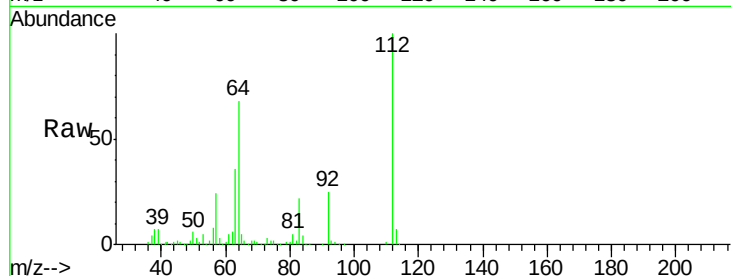
Tot Ion:112 Resp: 372753

Ion Ratio Lower Upper

112 100

64 67.5 61.8 92.6

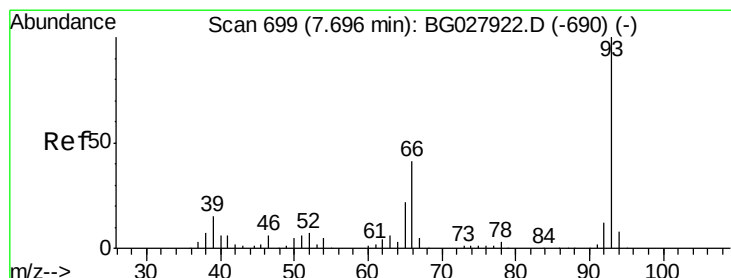
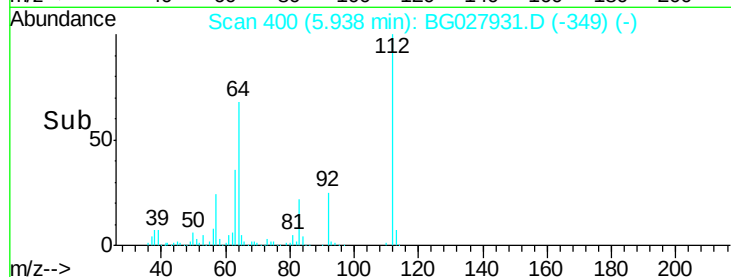
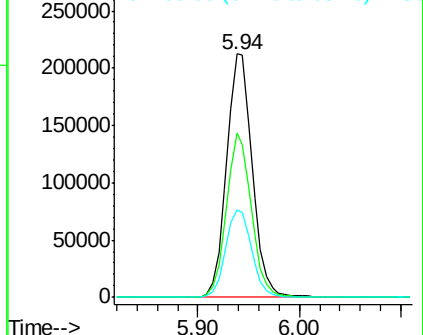
63 36.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 4.82 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

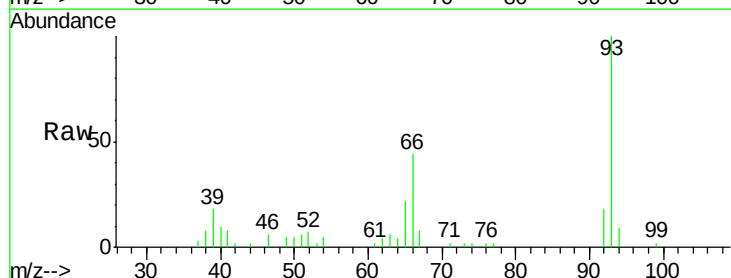
Tgt Ion: 93 Resp: 21145

Ion Ratio Lower Upper

93 100

66 43.5 35.4 53.2

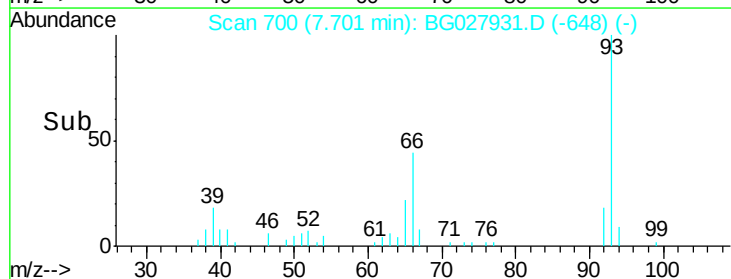
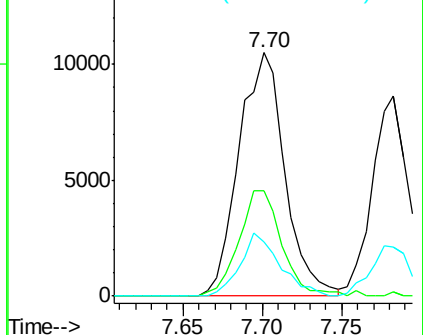
65 22.3 21.2 31.8

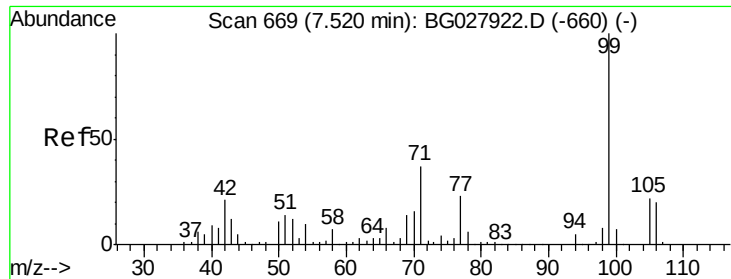


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.77 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

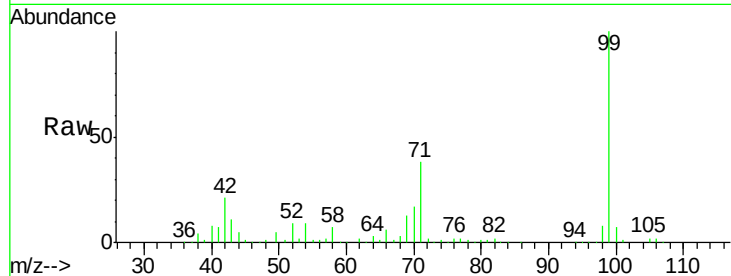
Tot Ion: 99 Resp: 503811

Ion Ratio Lower Upper

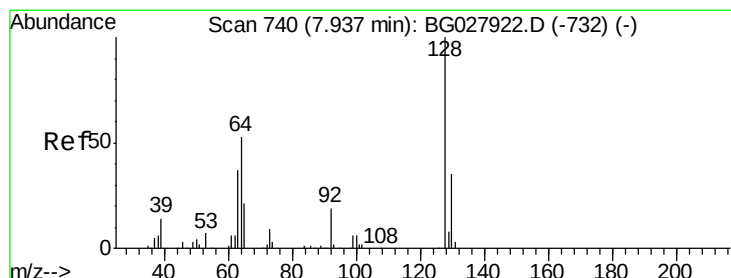
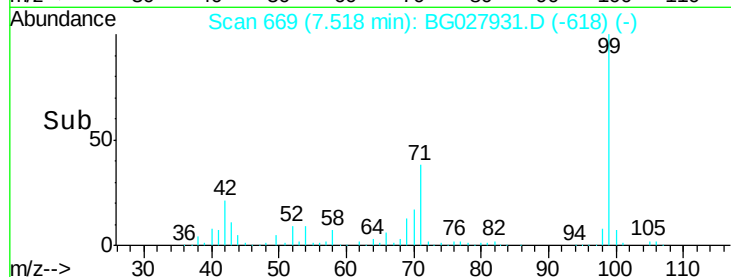
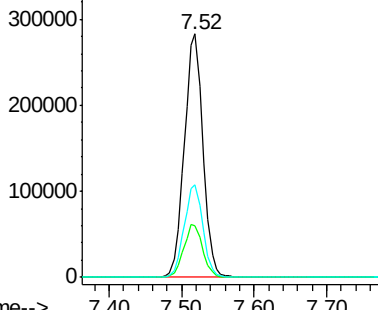
99 100

42 21.1 20.5 30.7

71 38.1 37.6 56.4



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



#8

2-Chlorophenol

Concen: 4.82 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

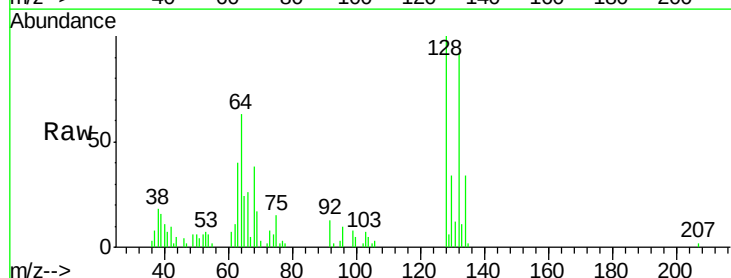
Tgt Ion: 128 Resp: 14413

Ion Ratio Lower Upper

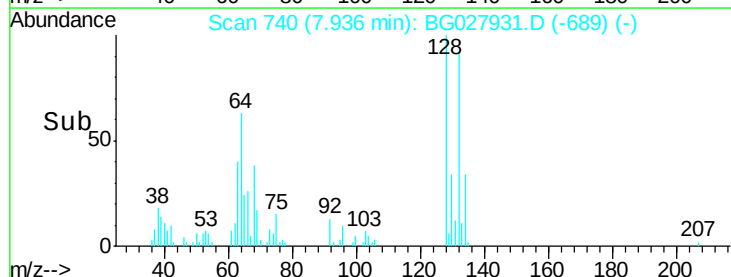
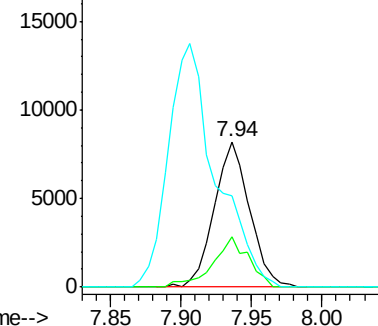
128 100

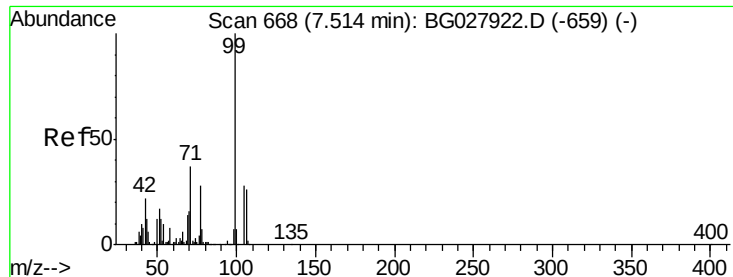
130 34.2 11.4 51.4

64 63.1 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: 4.81 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

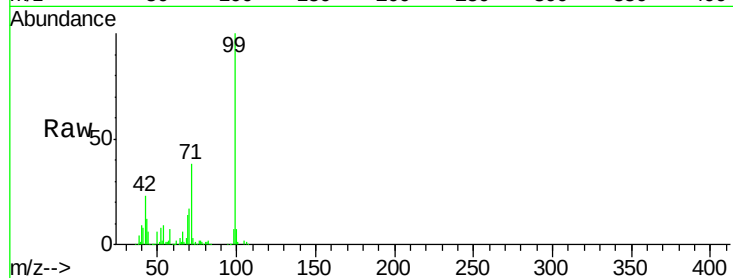
Tot Ion: 77 Resp: 9915

Ion Ratio Lower Upper

77 100

105 79.7 60.9 100.9

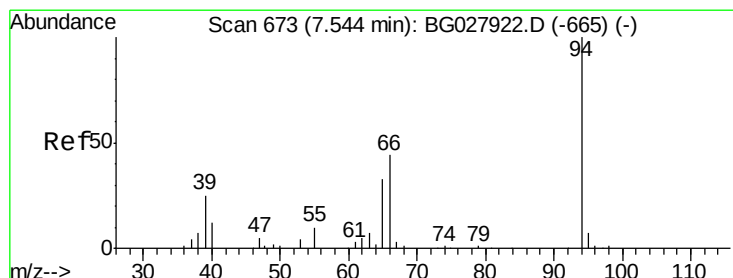
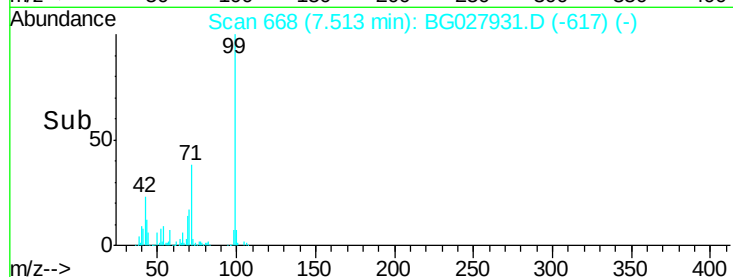
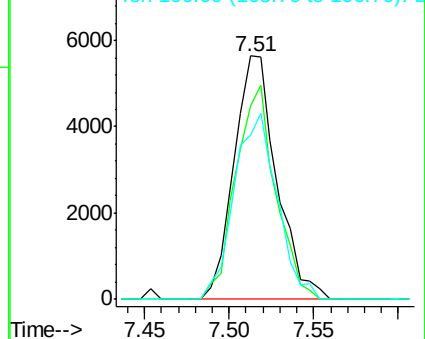
106 67.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 4.71 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

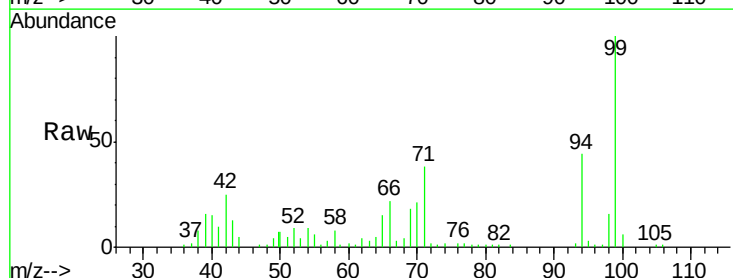
Tgt Ion: 94 Resp: 18597

Ion Ratio Lower Upper

94 100

65 33.3 20.6 60.6

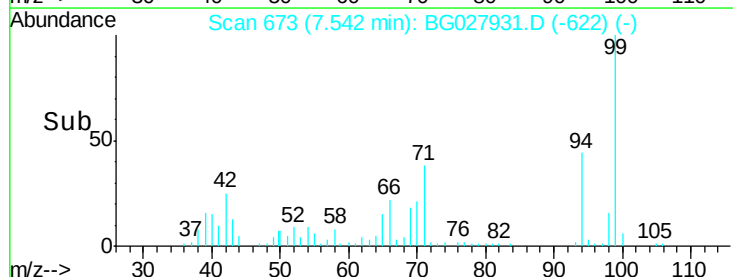
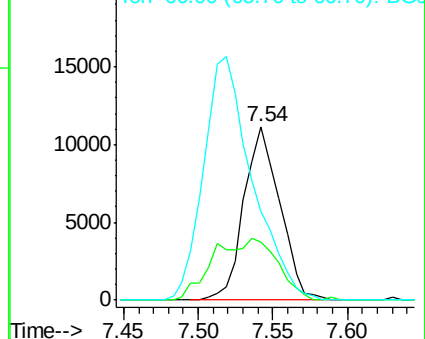
66 51.2 35.5 75.5

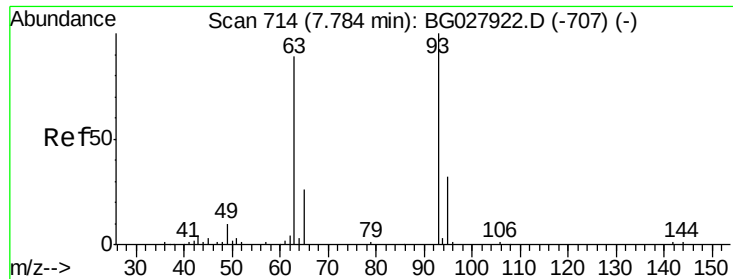


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

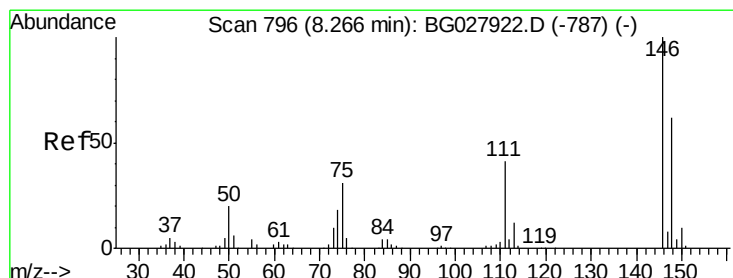
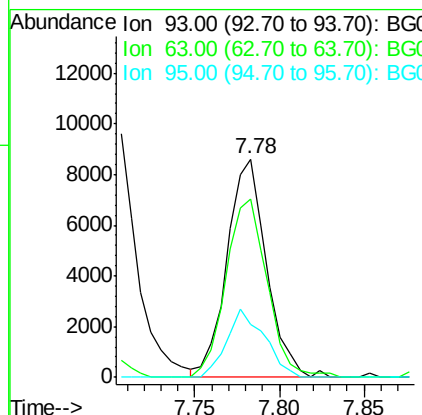
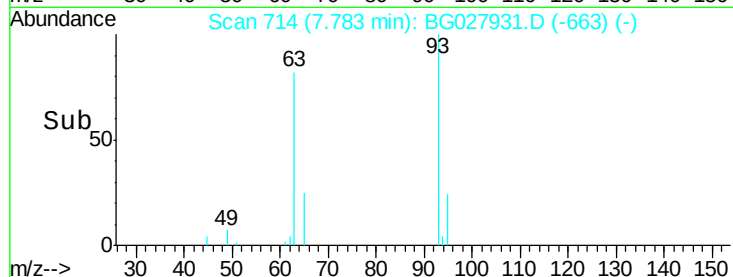
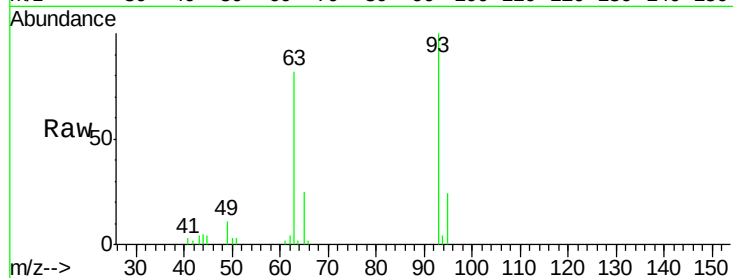




#11
bis(2-Chloroethyl)ether
Concen: 4.82 ng
RT: 7.78 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

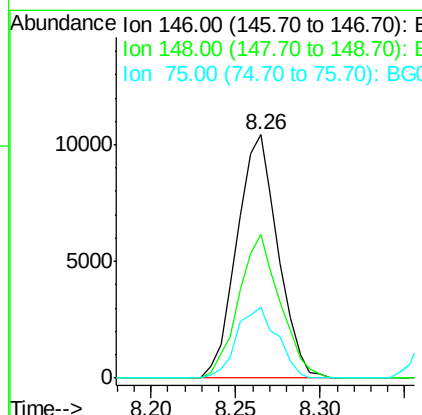
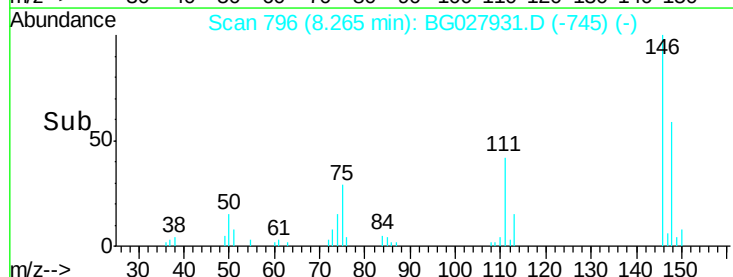
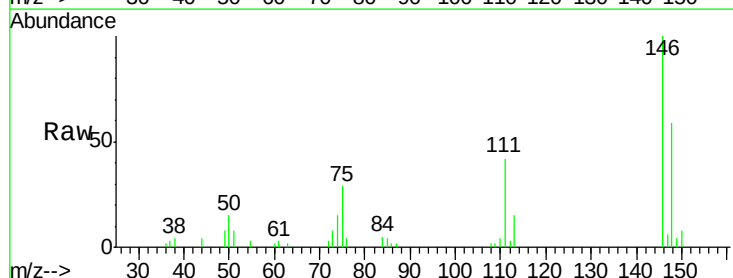
Instrument :
BNA_G
ClientSampleId :

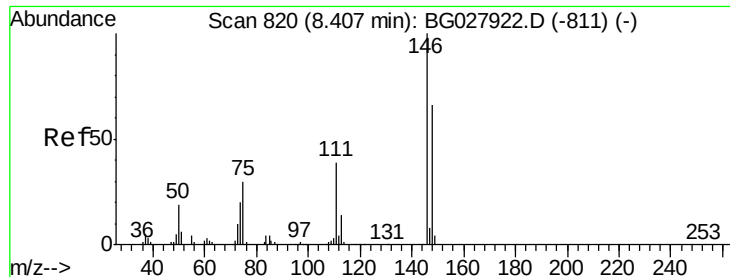
Tot Ion: 93 Resp: 13958
Ion Ratio Lower Upper
93 100
63 81.6 78.5 118.5
95 24.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 5.02 ng
RT: 8.26 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion: 146 Resp: 17586
Ion Ratio Lower Upper
146 100
148 59.0 49.2 73.8
75 29.2 33.4 50.2#

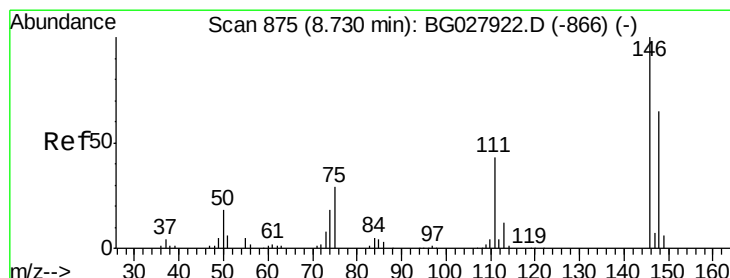
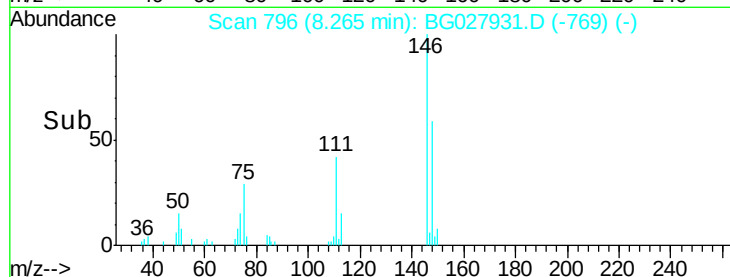
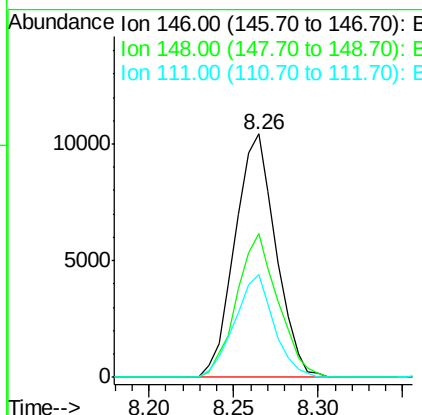
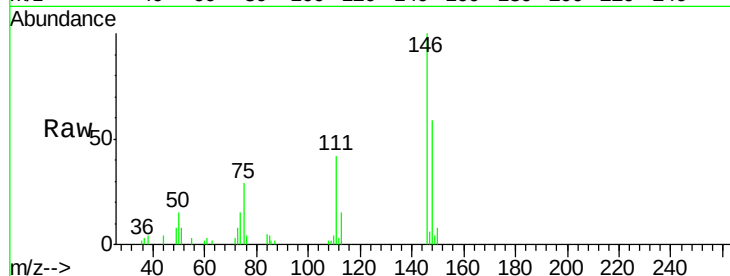




#13
 1,4-Dichlorobenzene
 Concen: 4.85 ng
 RT: 8.26 min Scan# 796
 Delta R.T. -0.14 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

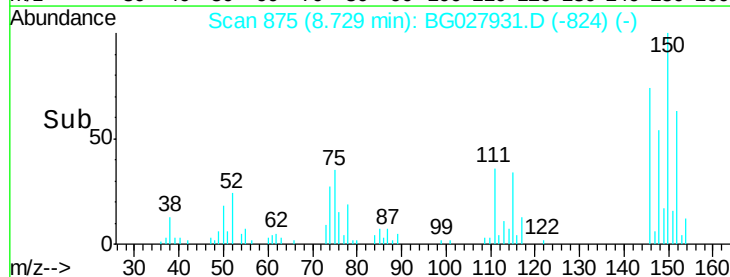
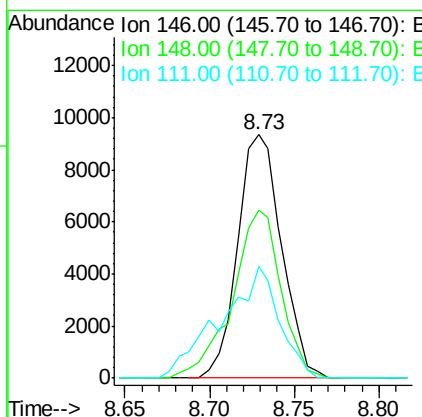
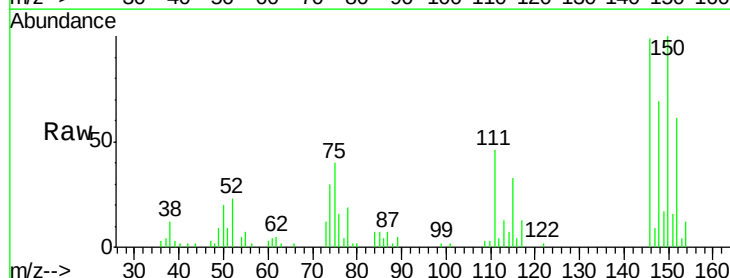
Instrument :
 BNA_G
 ClientSampleId :

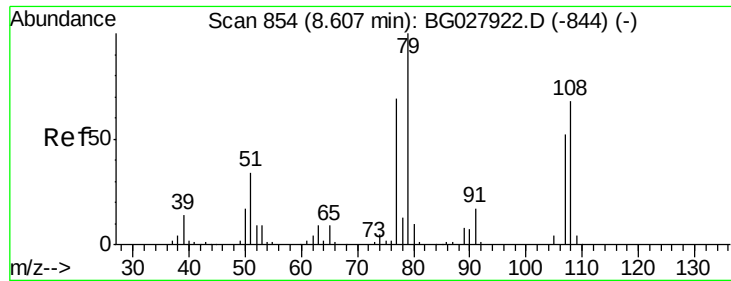
Tot Ion:146 Resp: 17586
 Ion Ratio Lower Upper
 146 100
 148 59.0 52.2 78.2
 111 42.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 4.80 ng
 RT: 8.73 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:146 Resp: 16892
 Ion Ratio Lower Upper
 146 100
 148 68.9 54.6 81.8
 111 45.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 4.71 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

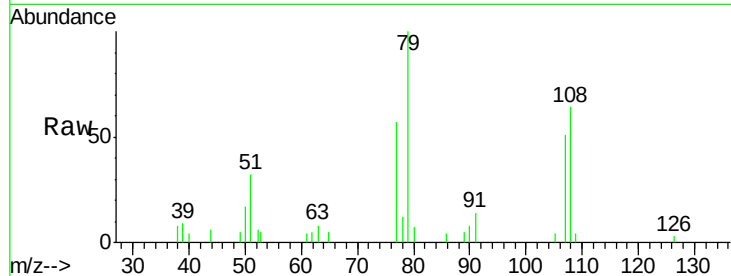
Tot Ion: 79 Resp: 10849

Ion Ratio Lower Upper

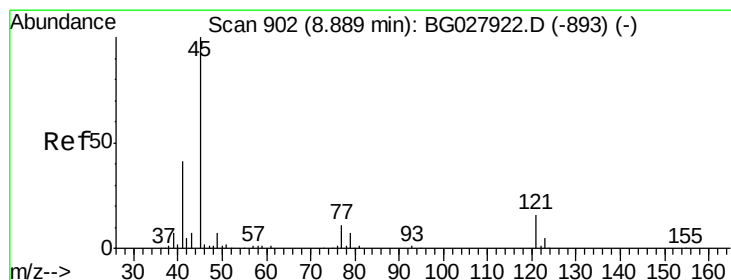
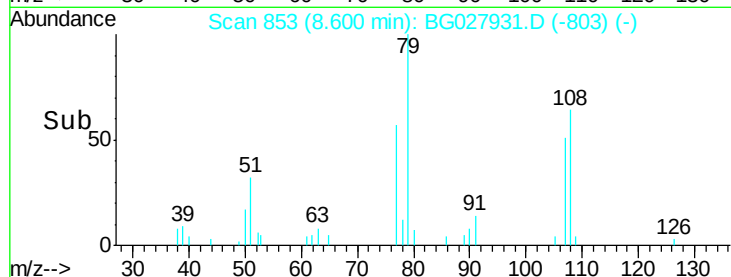
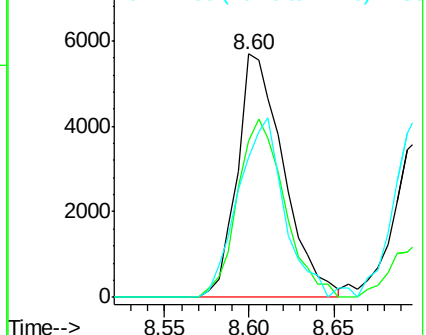
79 100

108 64.4 45.5 68.3

77 57.3 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: 4.63 ng

RT: 8.89 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

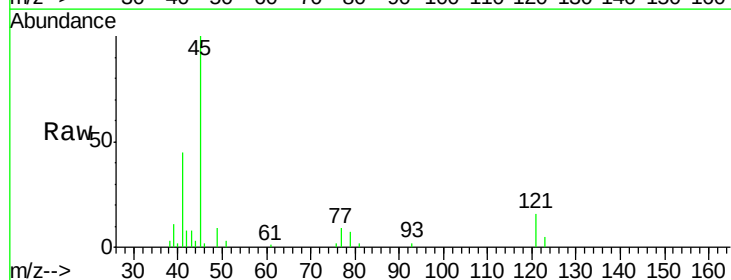
Tgt Ion: 45 Resp: 27031

Ion Ratio Lower Upper

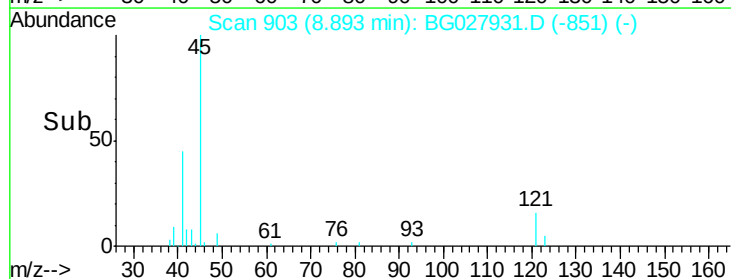
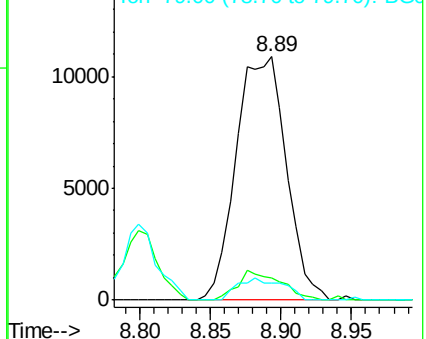
45 100

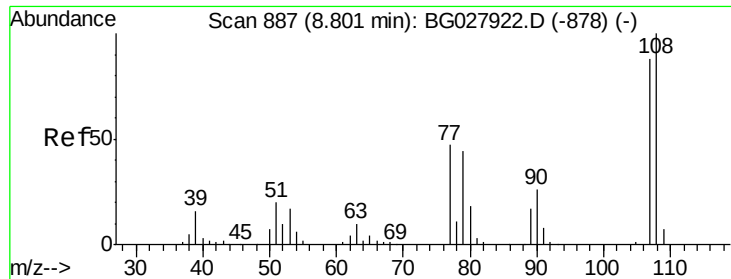
77 8.9 0.0 30.6

79 7.2 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

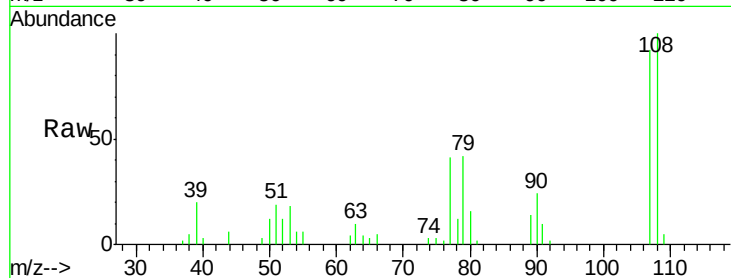




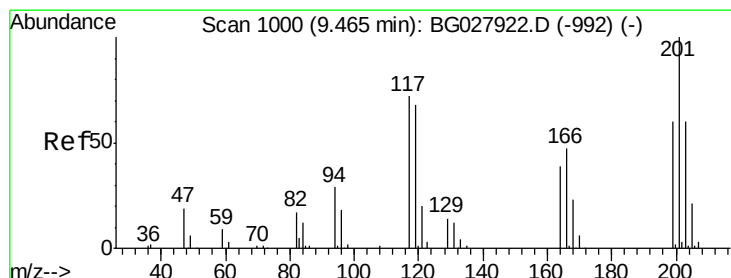
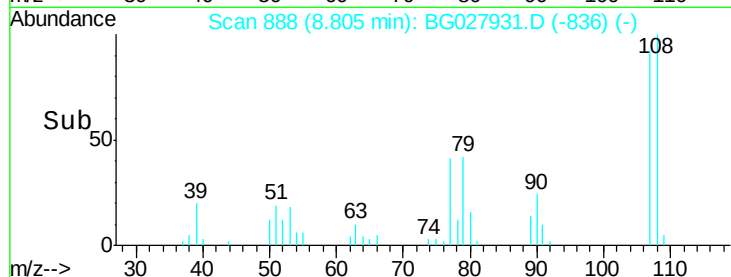
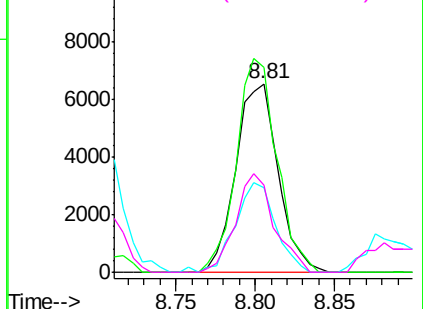
#17
2-Methylphenol
Concen: 4.67 ng
RT: 8.81 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 12128
Ion Ratio Lower Upper
107 100
108 108.8 85.6 128.4
77 44.6 51.4 77.2#
79 46.2 49.2 73.8#

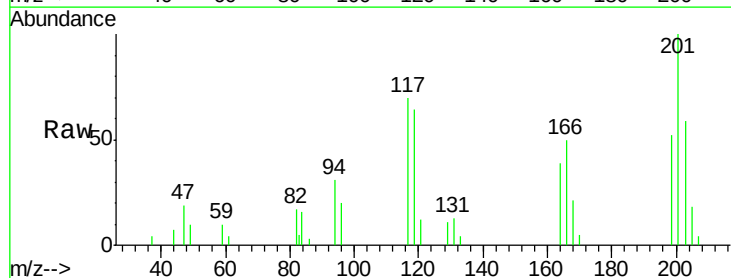


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

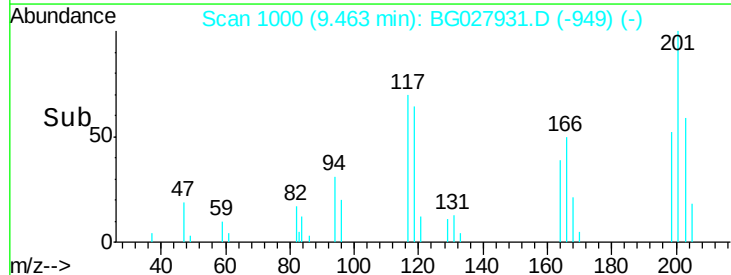
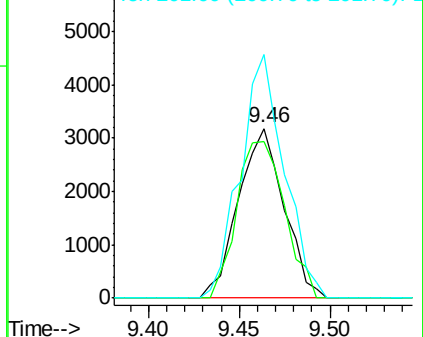


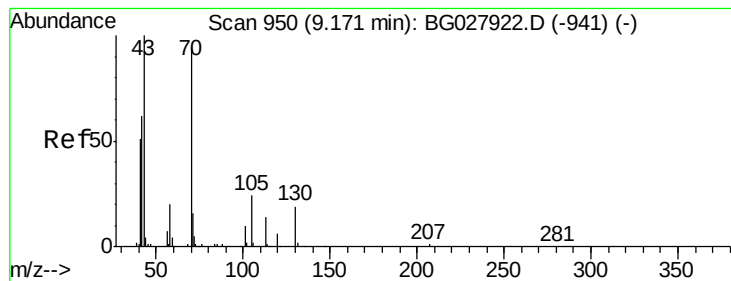
#18
Hexachloroethane
Concen: 4.74 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:117 Resp: 5582
Ion Ratio Lower Upper
117 100
119 92.4 69.8 104.6
201 143.6 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 4.55 ng

RT: 9.16 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 11972

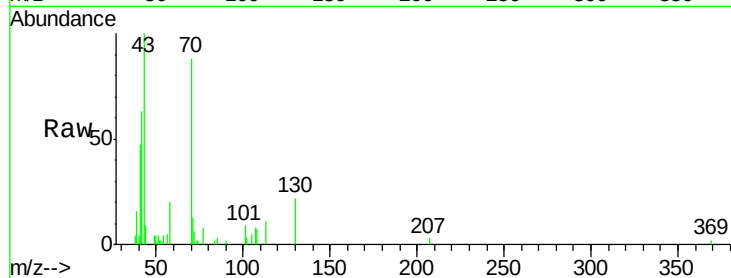
Ion Ratio Lower Upper

70 100

42 71.7 56.1 84.1

101 10.0 7.5 11.3

130 24.8 14.6 21.8#

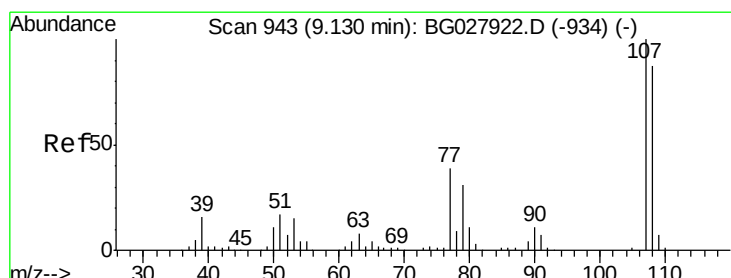
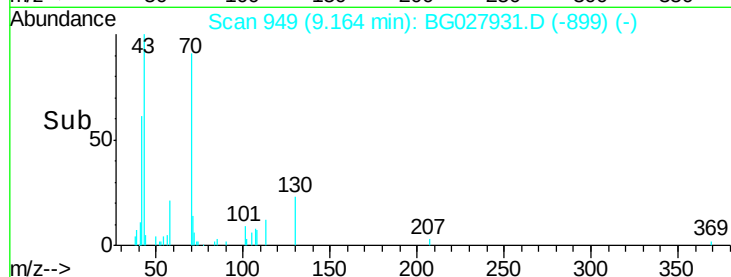
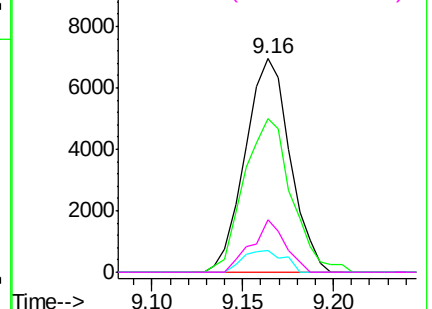


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 4.40 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Tgt Ion: 107 Resp: 16057

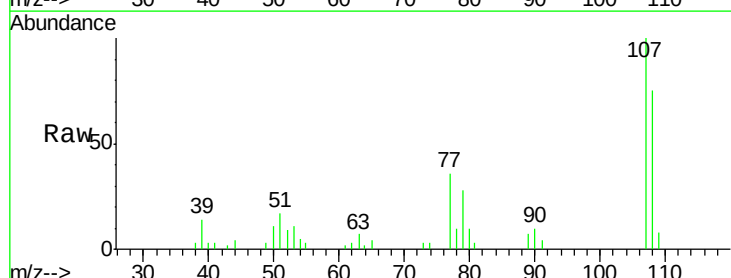
Ion Ratio Lower Upper

107 100

108 75.4 70.8 110.8

77 35.5 25.8 65.8

79 27.6 20.1 60.1

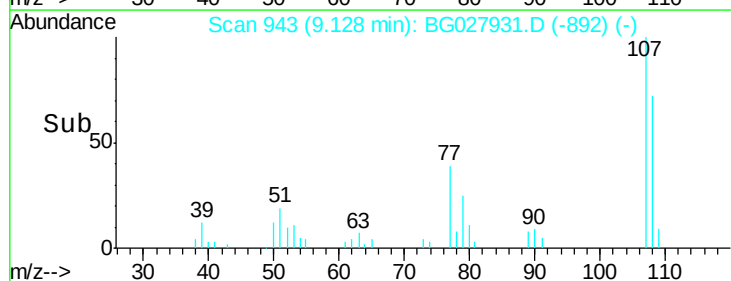
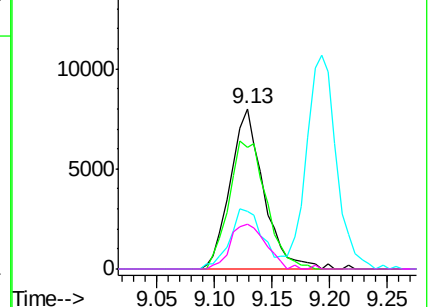


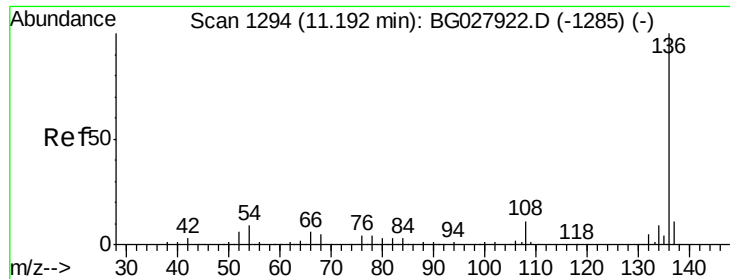
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

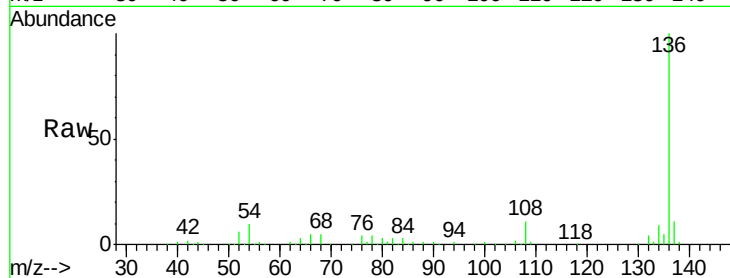




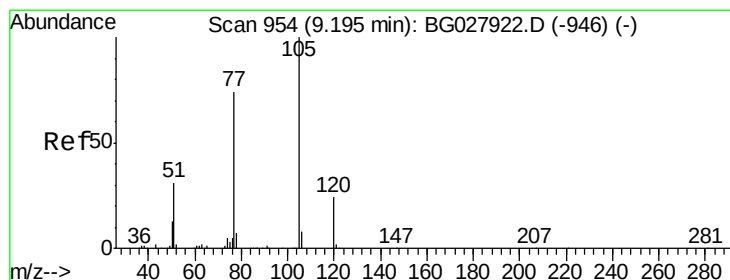
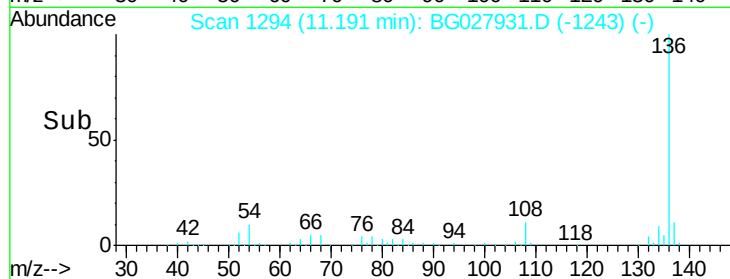
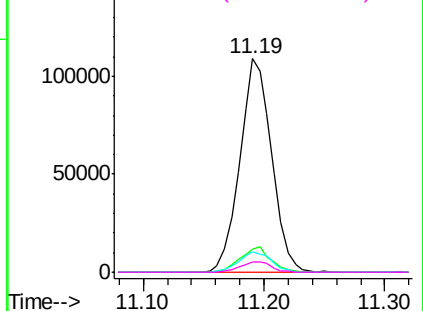
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.19 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	198489
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	9.7	9.3 13.9
68	4.8	5.1 7.7#

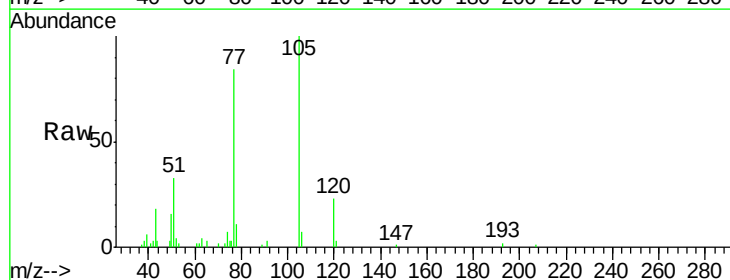


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

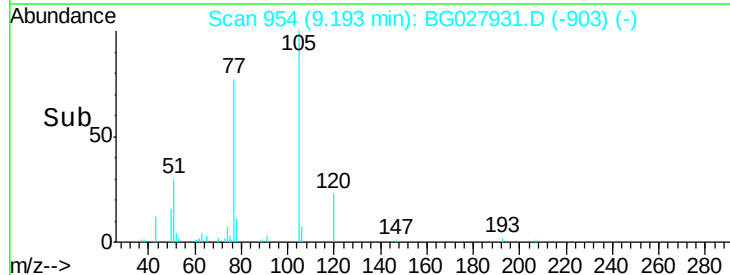
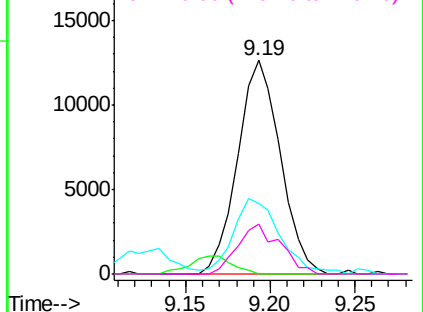


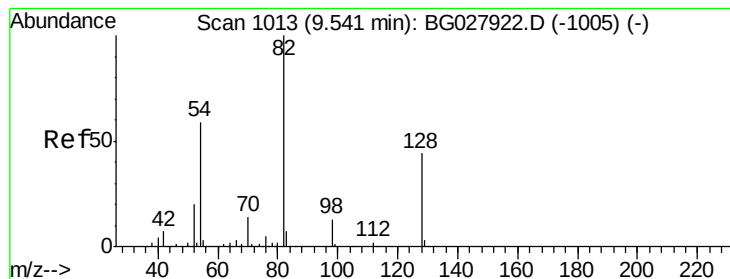
#22
Acetophenone
Concen: 4.64 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:105	Resp:	22201
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	33.1	34.0 51.0#
120	23.3	17.3 25.9



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





#23

Nitrobenzene-d5

Concen: 104.61 ng

RT: 9.54 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

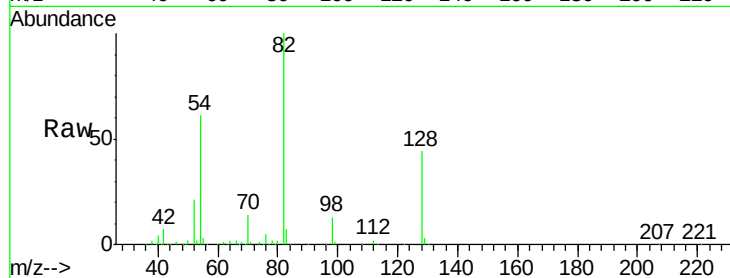
Tot Ion: 82 Resp: 371629

Ion Ratio Lower Upper

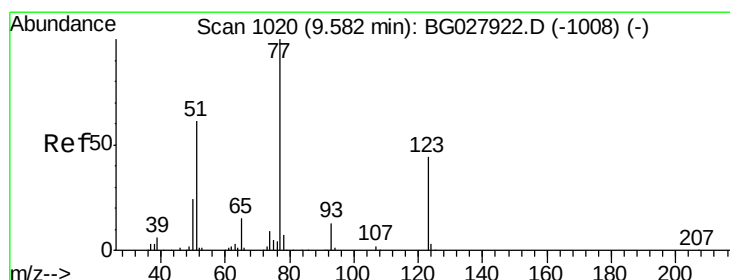
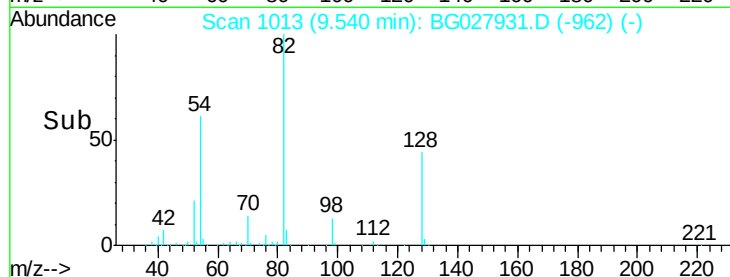
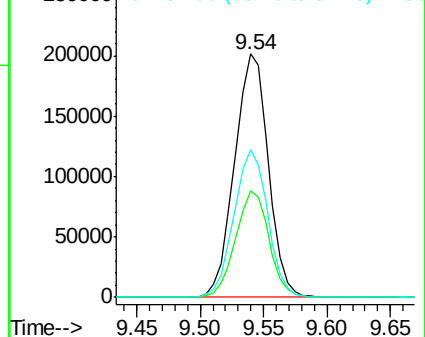
82 100

128 43.7 26.4 39.6#

54 60.6 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 5.41 ng

RT: 9.58 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

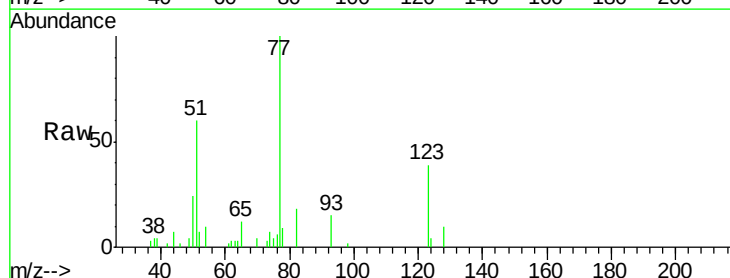
Tgt Ion: 77 Resp: 20198

Ion Ratio Lower Upper

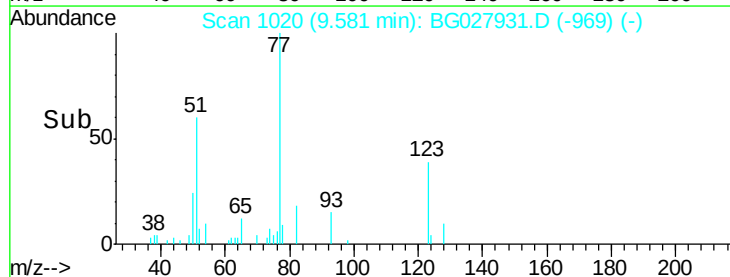
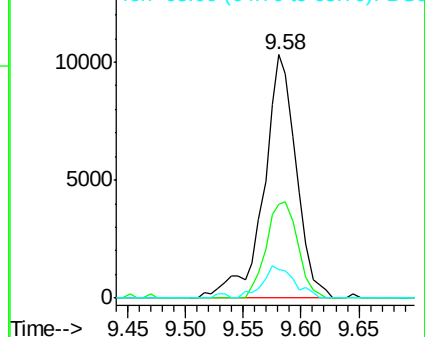
77 100

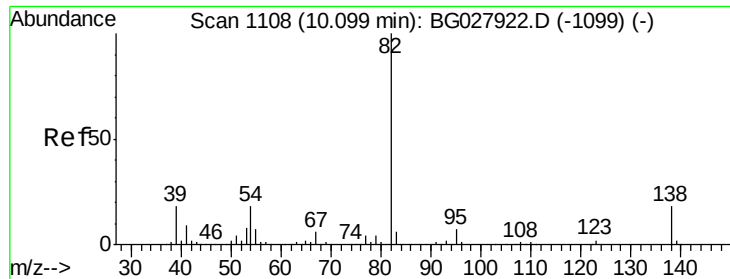
123 38.7 26.1 39.1

65 11.7 12.4 18.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 4.64 ng

RT: 10.10 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

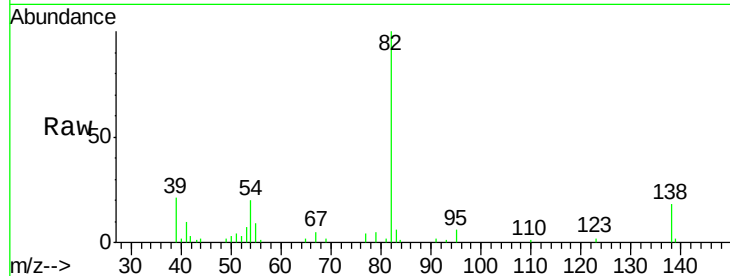
Tot Ion: 82 Resp: 31483

Ion Ratio Lower Upper

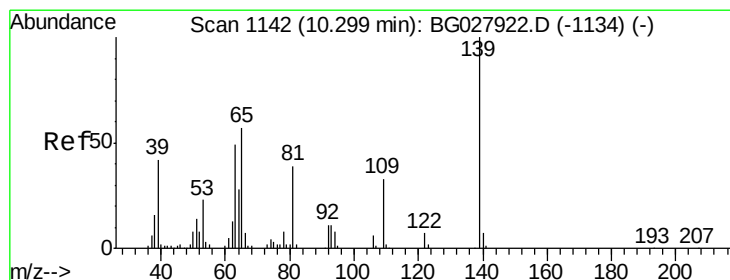
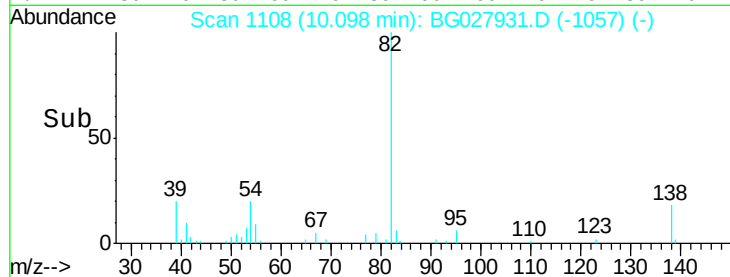
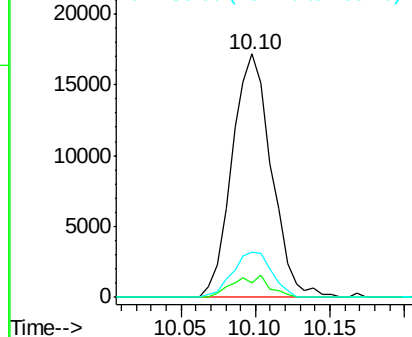
82 100

95 6.2 7.5 11.3#

138 18.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 4.52 ng

RT: 10.30 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

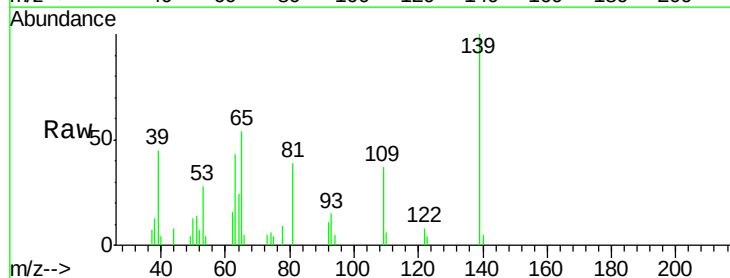
Tgt Ion: 139 Resp: 8105

Ion Ratio Lower Upper

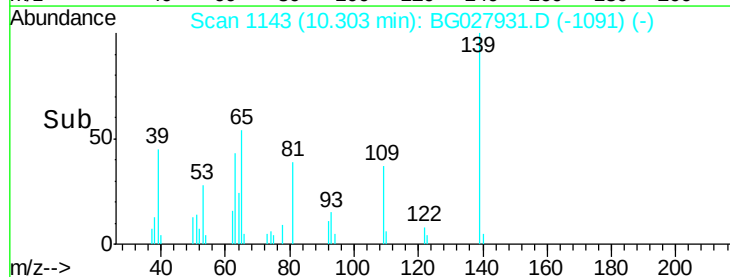
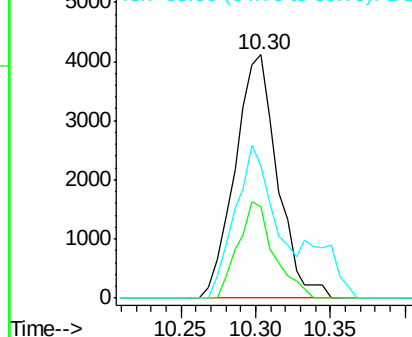
139 100

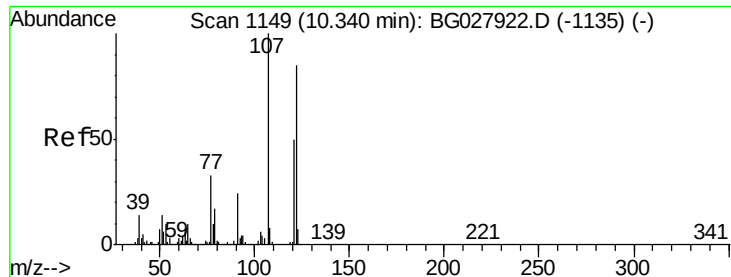
109 37.3 38.6 58.0#

65 54.5 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

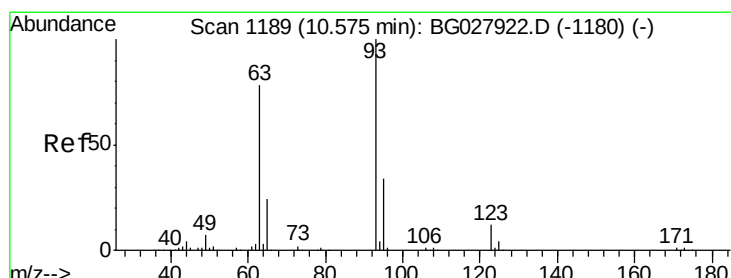
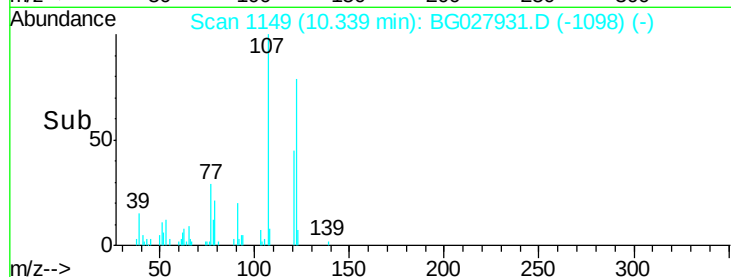
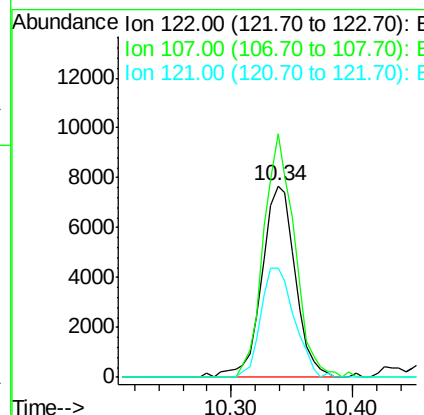
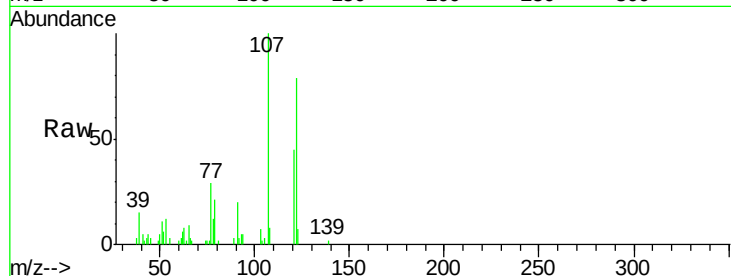




#27
 2,4-Dimethylphenol
 Concen: 4.67 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

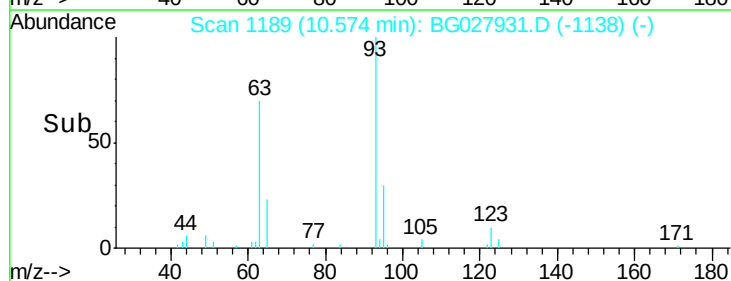
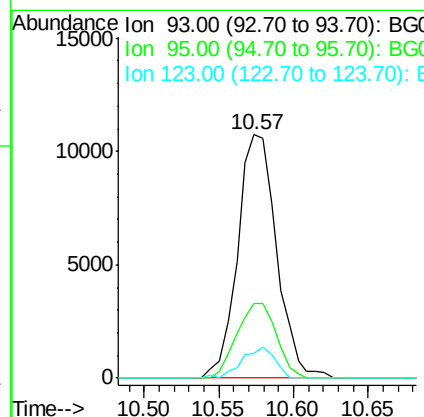
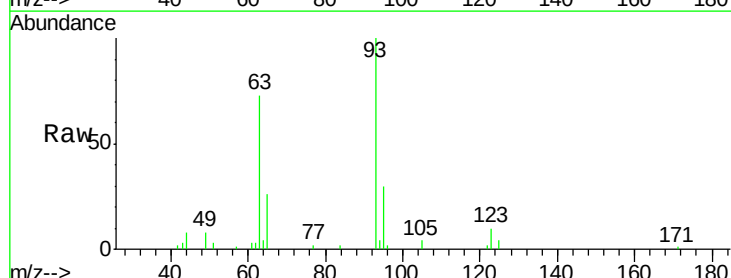
Instrument :
 BNA_G
 ClientSampleId :

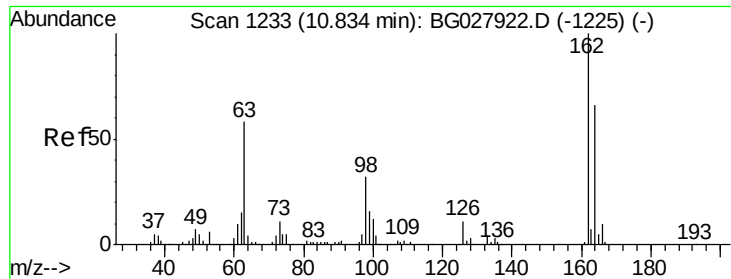
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	104.2	156.4
121	57.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.91 ng
 RT: 10.57 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.7	38.5
123	10.2	8.3	12.5

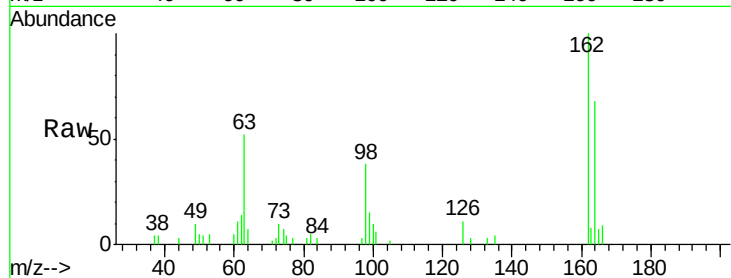




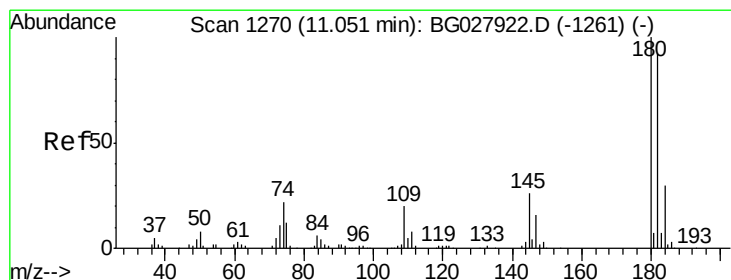
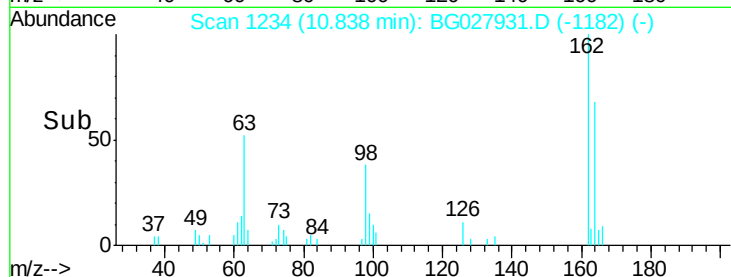
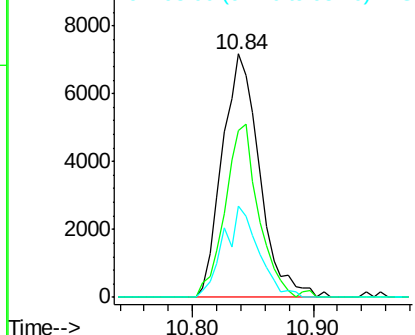
#29
 2,4-Dichlorophenol
 Concen: 4.51 ng
 RT: 10.84 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 15373
 Ion Ratio Lower Upper
 162 100
 164 68.3 42.4 82.4
 98 37.7 20.3 60.3

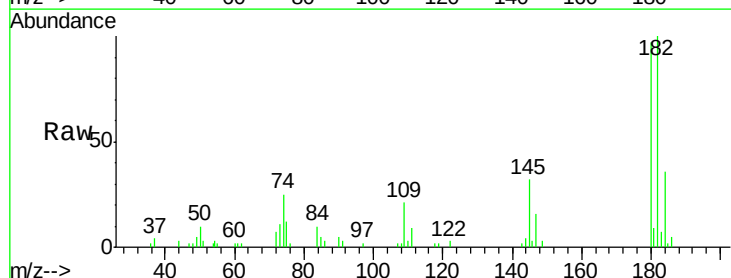


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

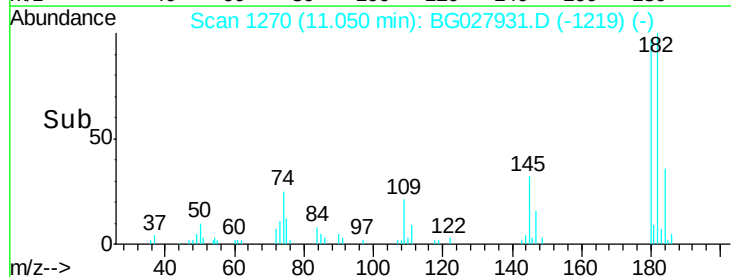
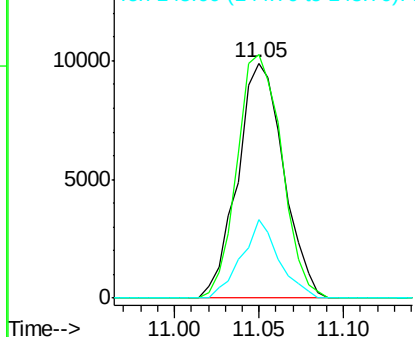


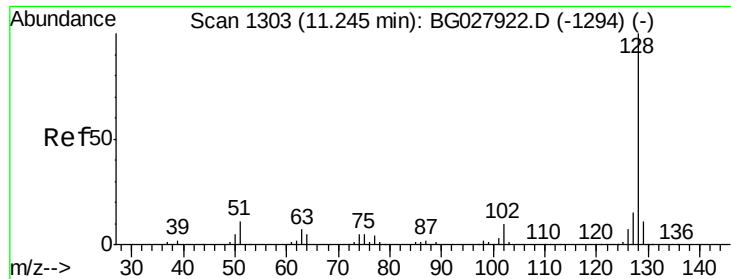
#30
 1,2,4-Trichlorobenzene
 Concen: 4.89 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:180 Resp: 18663
 Ion Ratio Lower Upper
 180 100
 182 103.6 77.0 115.4
 145 33.3 23.4 35.0



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

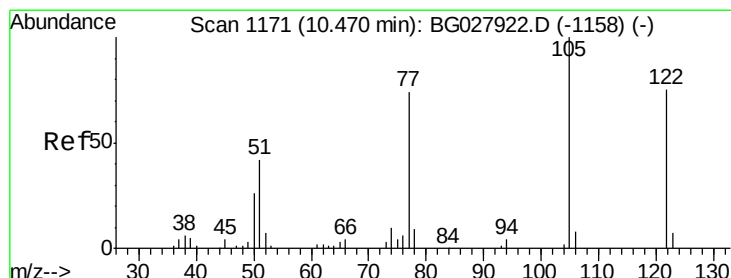
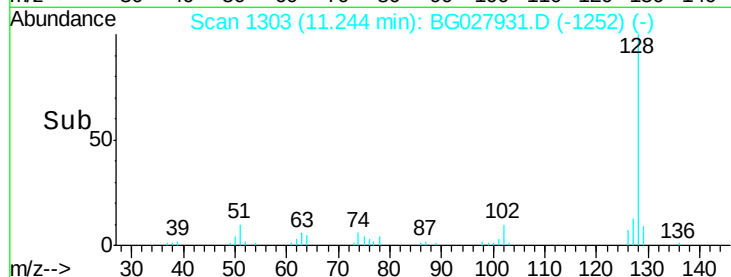
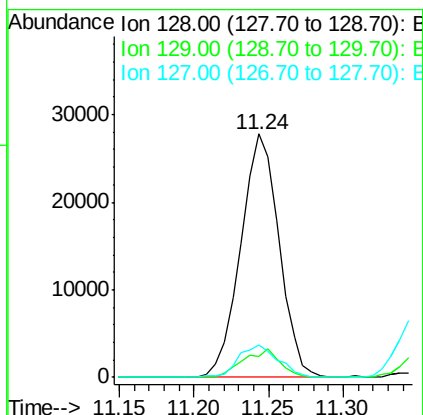
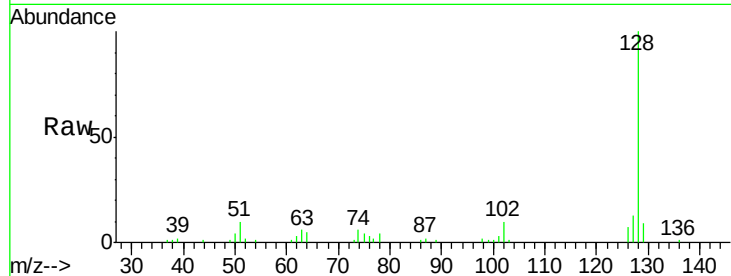




#31
Naphthalene
Concen: 4.99 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

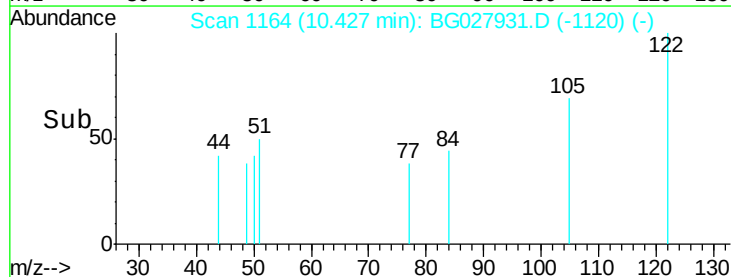
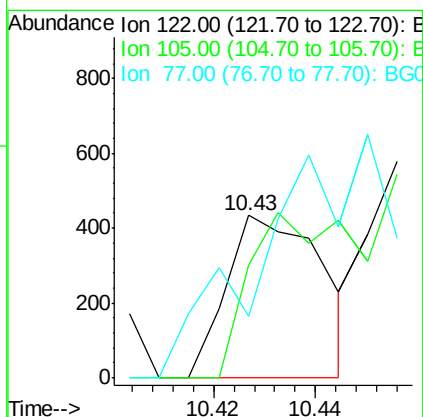
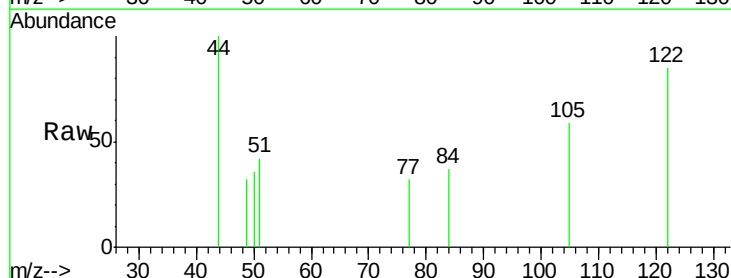
Instrument :
BNA_G
ClientSampleId :

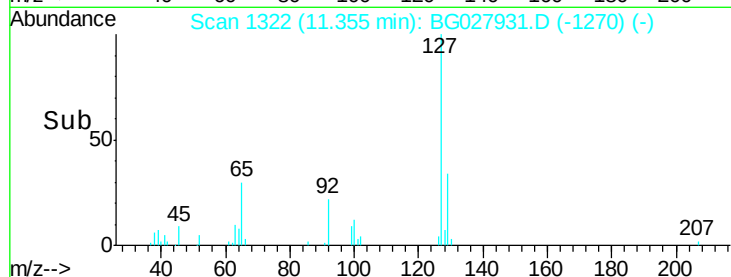
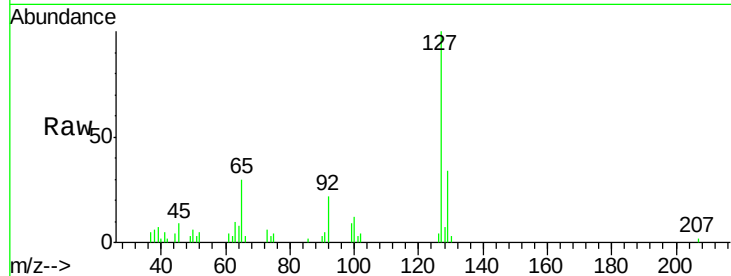
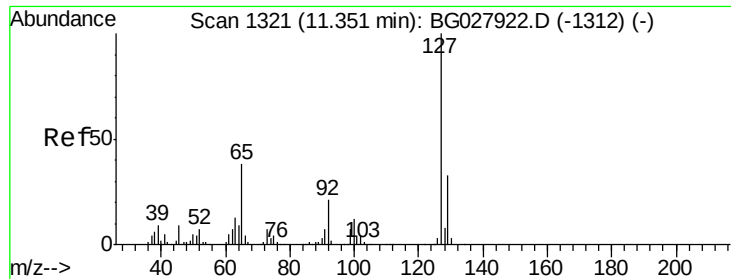
Tot Ion:128 Resp: 49398
Ion Ratio Lower Upper
128 100
129 8.7 9.3 13.9#
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 7.58 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:122 Resp: 569
Ion Ratio Lower Upper
122 100
105 69.4 120.1 160.1#
77 38.2 104.6 144.6#

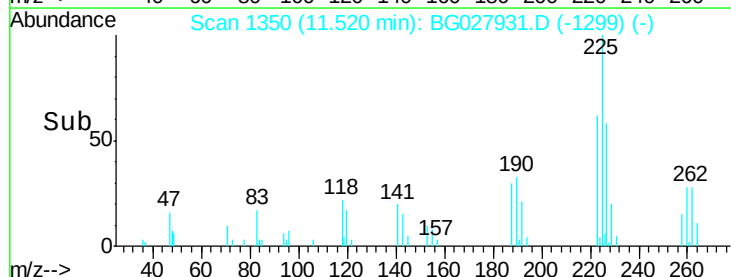
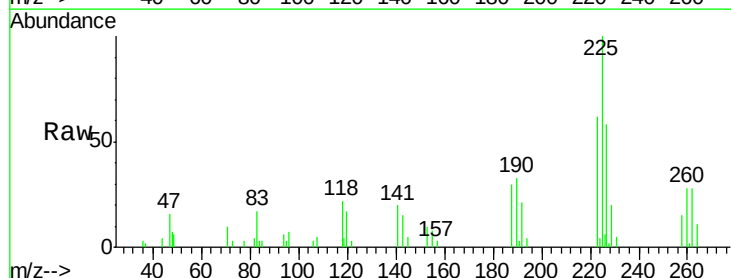
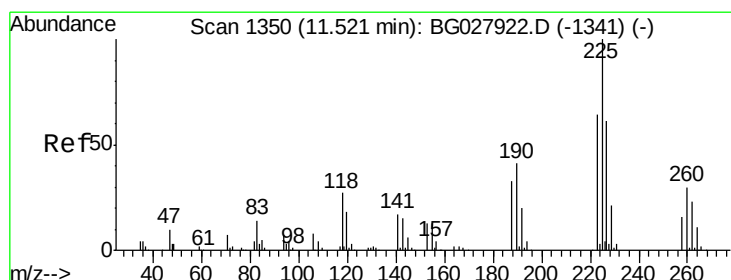
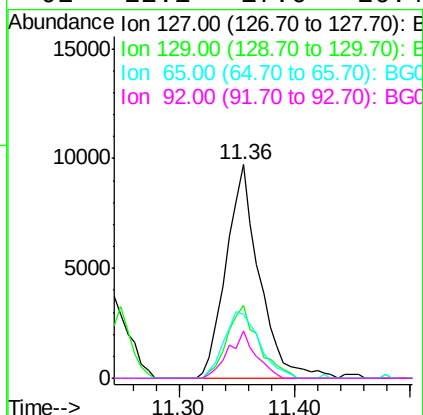




#33
4-Chloroaniline
Concen: 4.79 ng
RT: 11.36 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

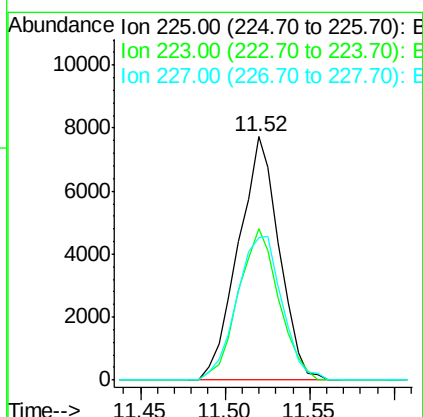
Instrument :
BNA_G
ClientSampled :

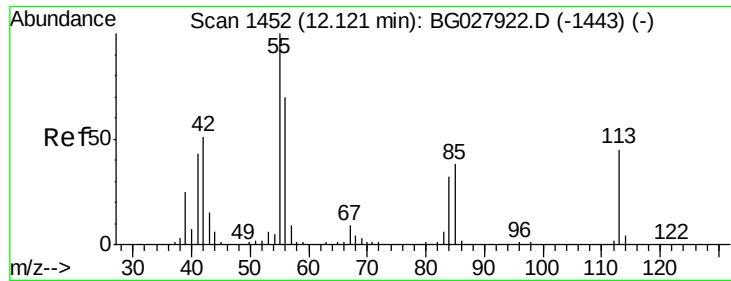
Tot Ion:	127	Resp:	19380
Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	30.3	37.7	56.5#
92	22.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 4.87 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:	225	Resp:	12985
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	58.3	49.0	73.6





#35

Caprolactam

Concen: 4.42 ng

RT: 12.10 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampled :

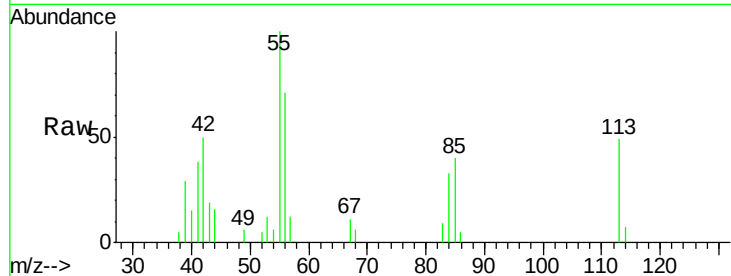
Tot Ion:113 Resp: 4604

Ion Ratio Lower Upper

113 100

55 205.8 198.6 238.6

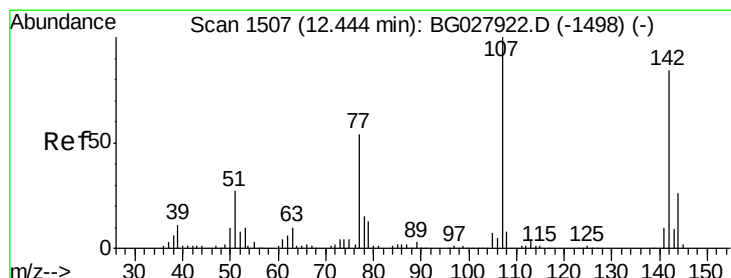
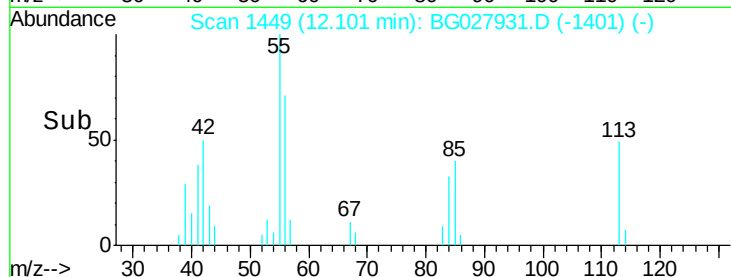
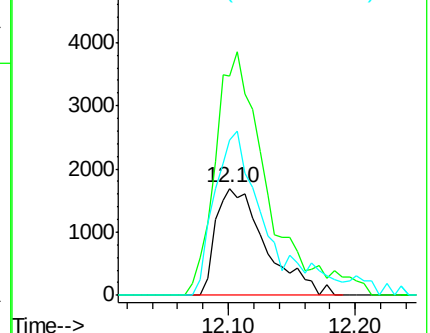
56 145.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 4.86 ng

RT: 12.44 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

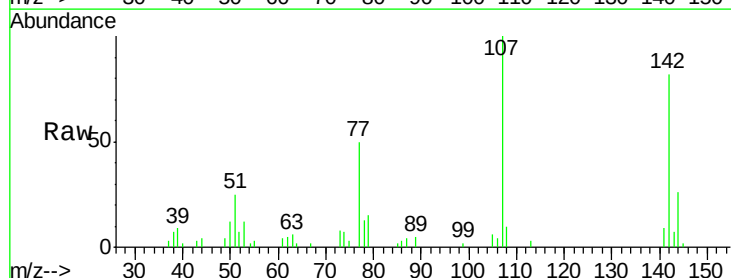
Tgt Ion:107 Resp: 17869

Ion Ratio Lower Upper

107 100

144 25.9 17.4 26.0

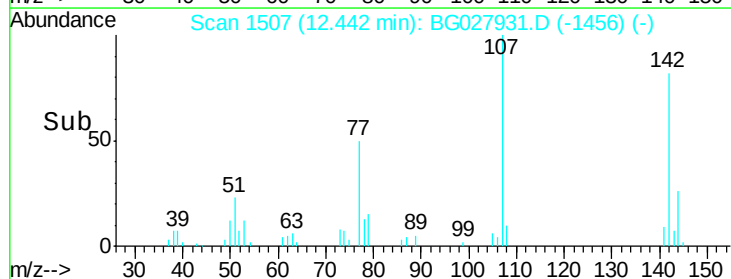
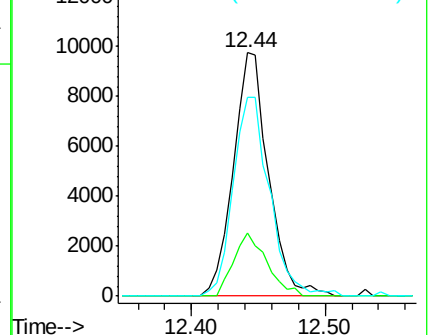
142 81.7 54.1 81.1#

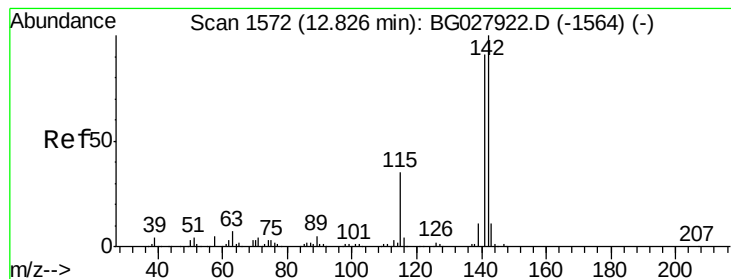


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

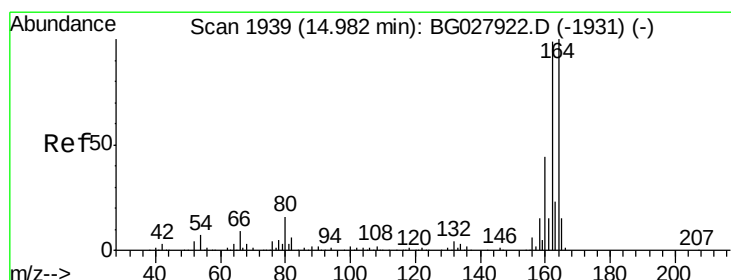
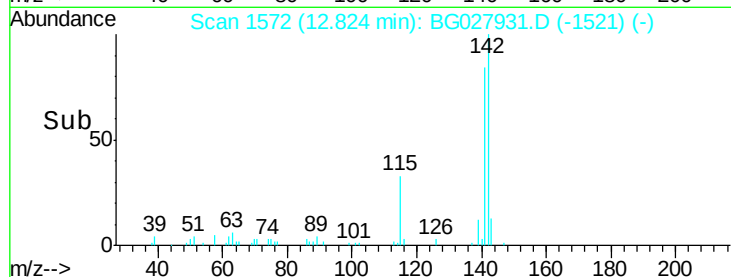
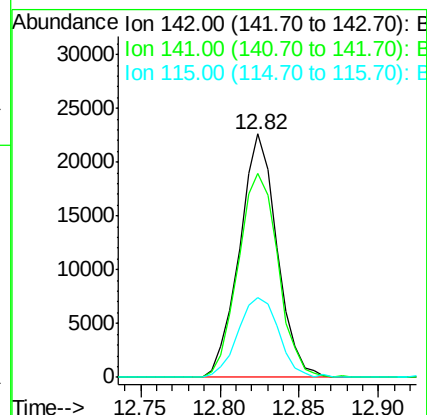
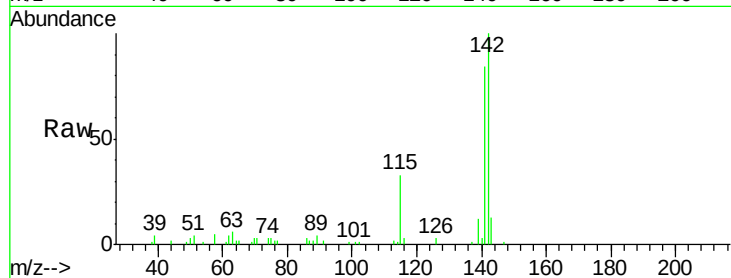




#37
2-Methylnaphthalene
Concen: 4.93 ng
RT: 12.82 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

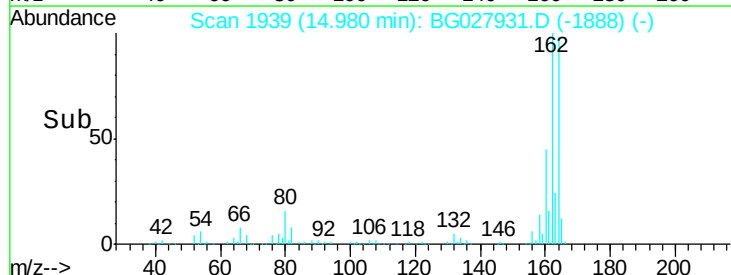
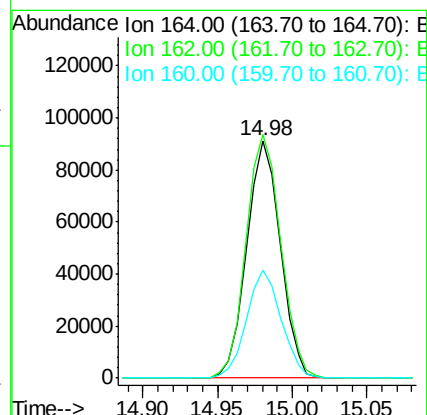
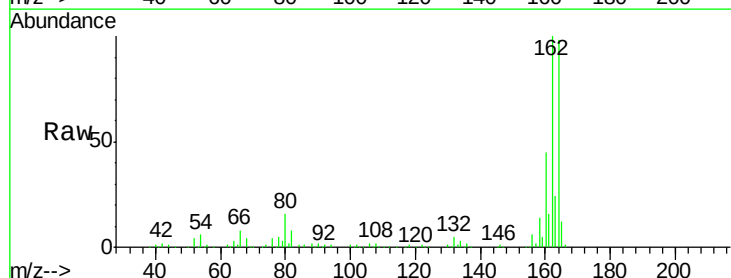
Instrument :
BNA_G
ClientSampleId :

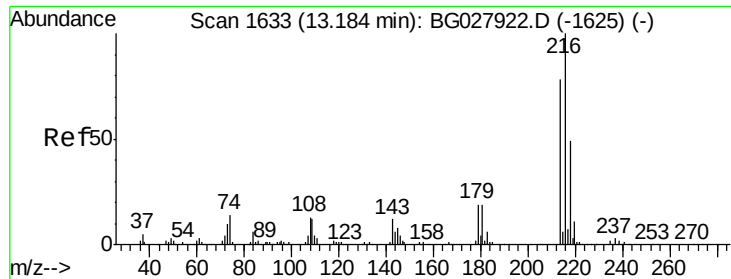
Tot Ion:142 Resp: 37226
Ion Ratio Lower Upper
142 100
141 83.5 70.4 105.6
115 32.5 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:164 Resp: 142004
Ion Ratio Lower Upper
164 100
162 102.5 85.1 127.7
160 45.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.64 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027931.D

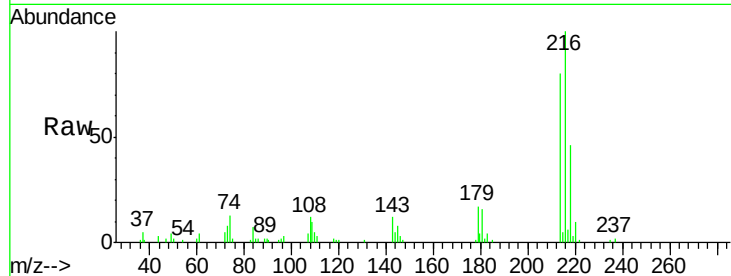
Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampled :

Tot Ion:216	Resp:	26078
Ion Ratio	Lower	Upper
216	100	
214	78.8	64.4 96.6
179	17.5	17.4 26.0
108	13.0	15.6 23.4#

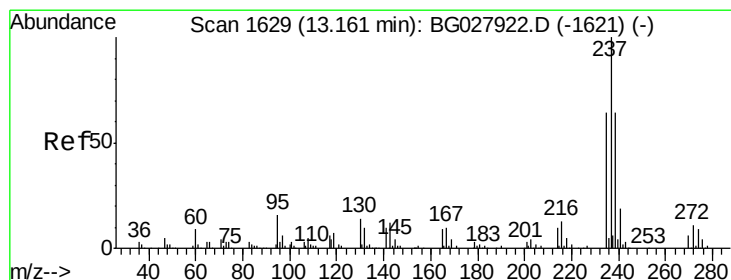
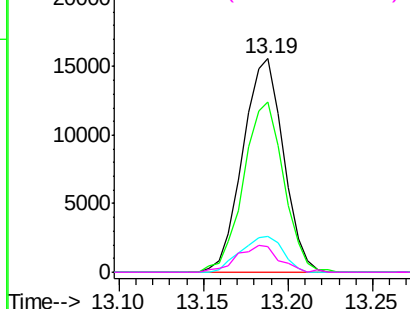
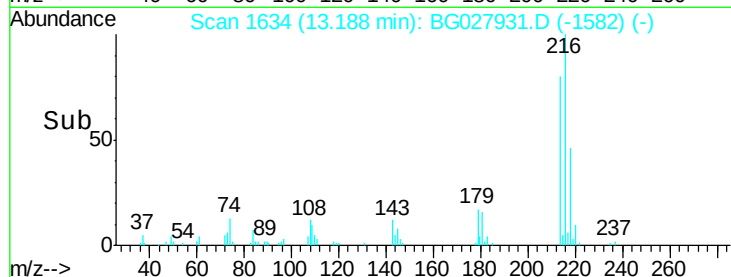


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.23 ng

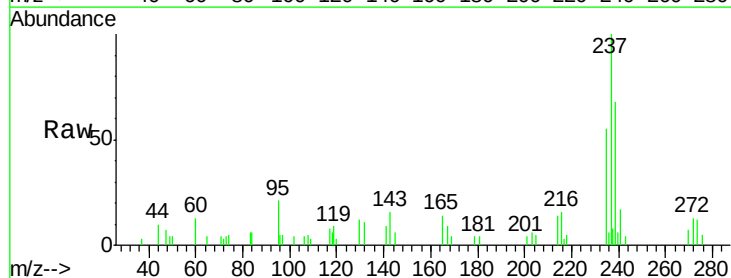
RT: 13.16 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

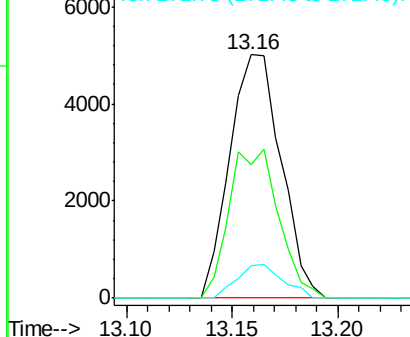
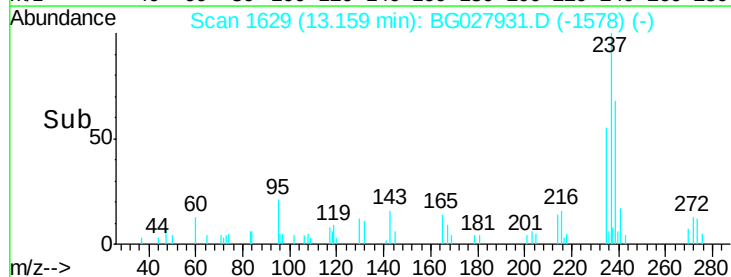
Tgt Ion:237	Resp:	8455
Ion Ratio	Lower	Upper
237	100	
235	54.6	39.4 79.4
272	13.1	0.0 32.0

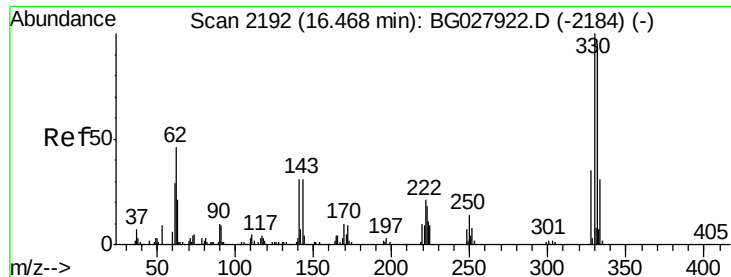


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 164.38 ng

RT: 16.47 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

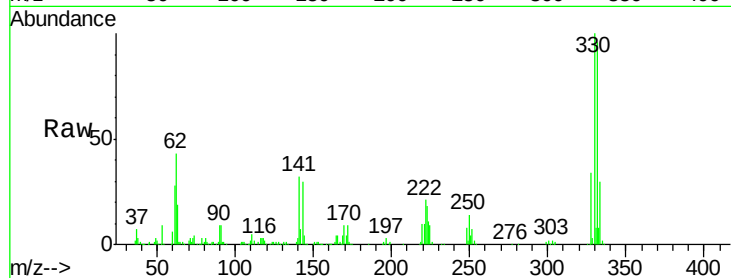
Tot Ion:330 Resp: 345937

Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

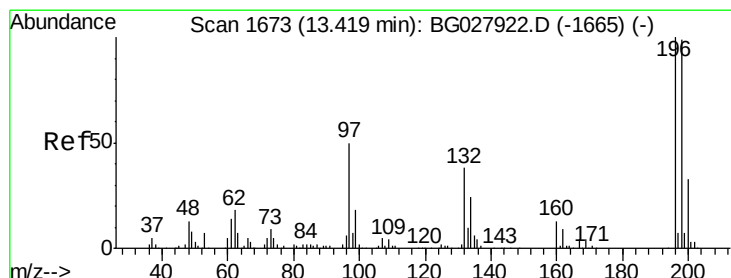
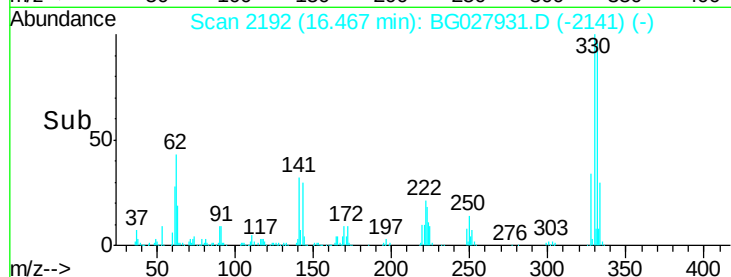
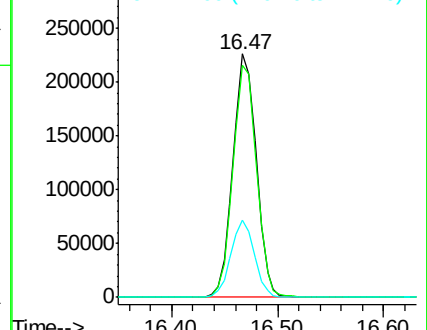
141 32.1 32.1 48.1#



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: 4.40 ng

RT: 13.42 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

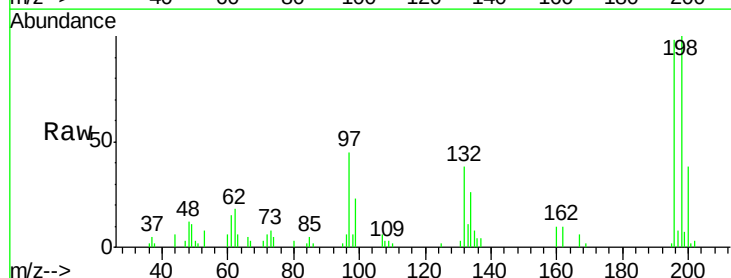
Tgt Ion:196 Resp: 14983

Ion Ratio Lower Upper

196 100

198 102.5 81.4 122.2

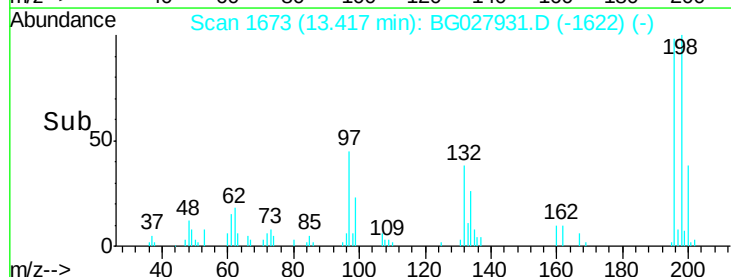
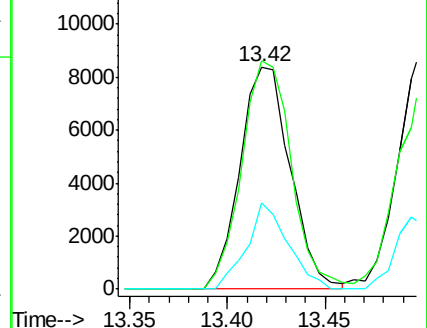
200 38.7 27.0 40.6

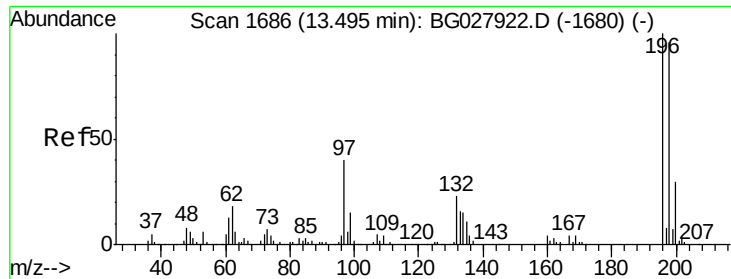


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

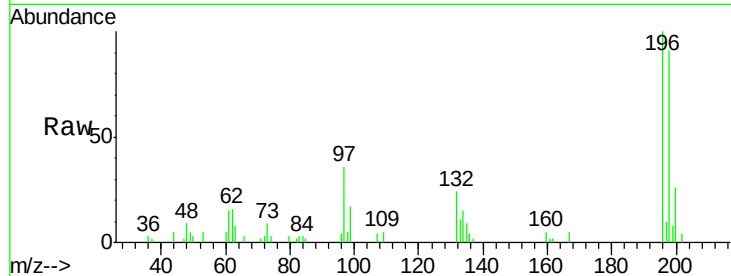




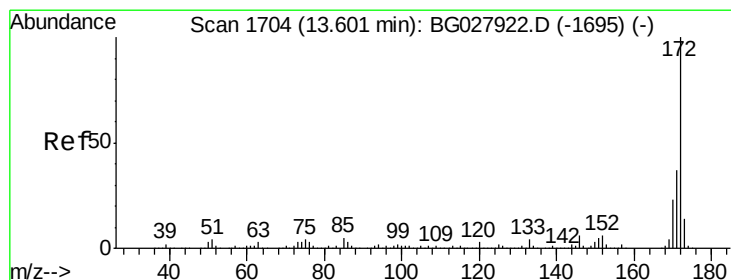
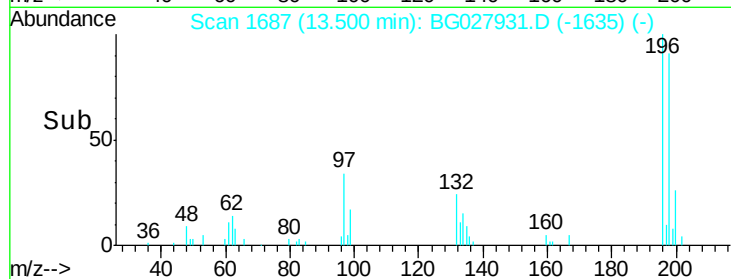
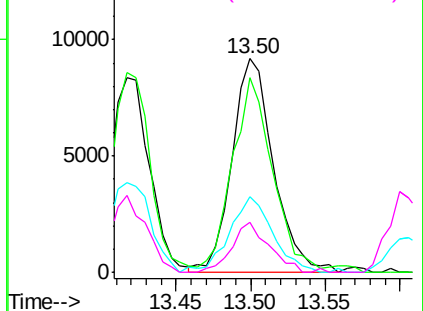
#43
 2,4,5-Trichlorophenol
 Concen: 4.95 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	17738
Ion Ratio	Lower	Upper	
196	100		
198	90.8	79.9	119.9
97	35.5	45.4	68.0
132	23.7	20.7	31.1

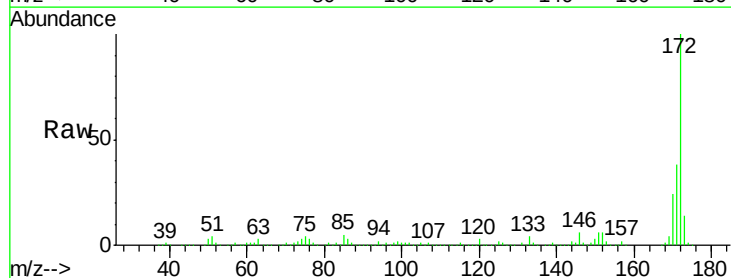


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

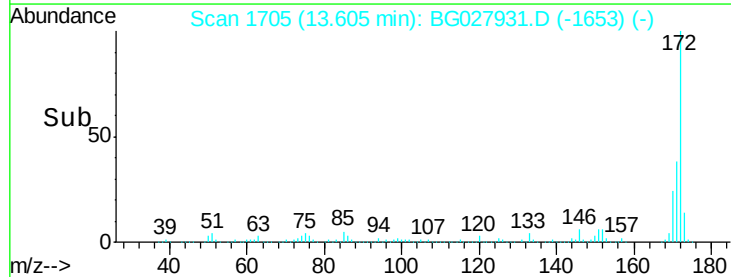
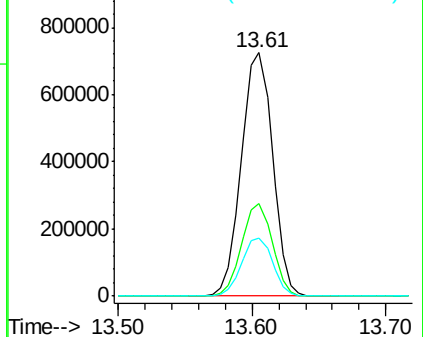


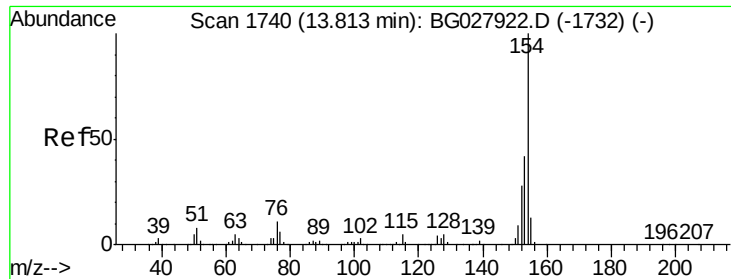
#44
 2-Fluorobiphenyl
 Concen: 108.93 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion	172	Resp	1172896
Ion Ratio	Lower	Upper	
172	100		
171	37.9	32.2	48.2
170	24.1	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: 4.77 ng

RT: 13.81 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

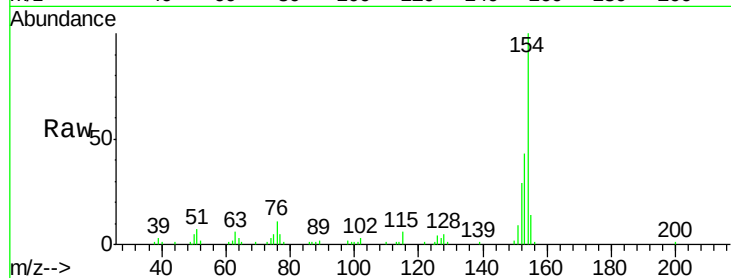
Tot Ion:154 Resp: 58230

Ion Ratio Lower Upper

154 100

153 42.6 23.0 63.0

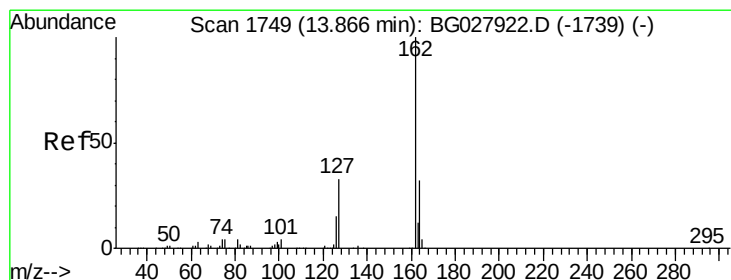
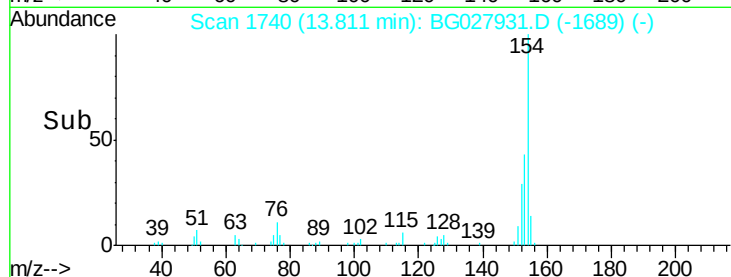
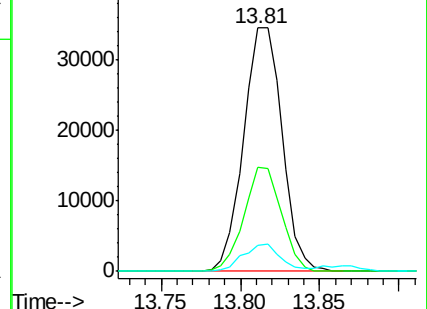
76 10.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 4.80 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

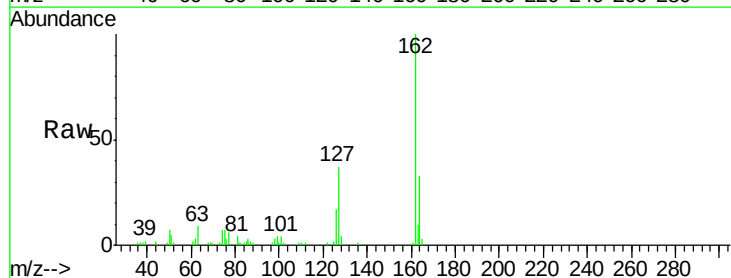
Tgt Ion:162 Resp: 42661

Ion Ratio Lower Upper

162 100

127 37.4 32.2 48.4

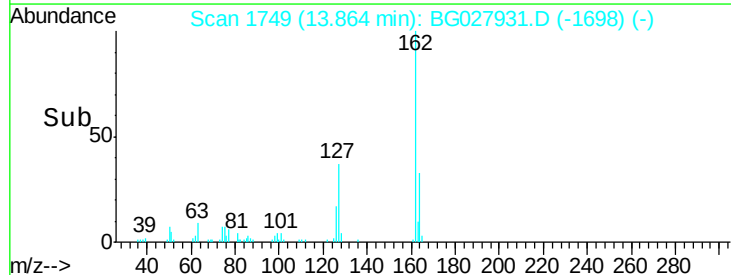
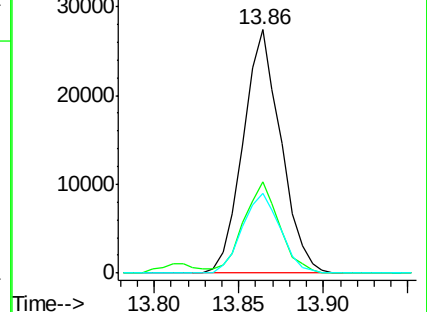
164 32.6 27.3 40.9

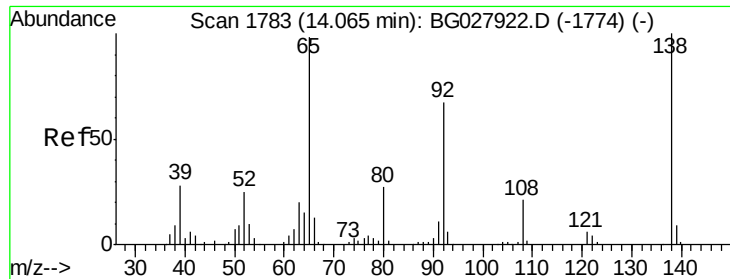


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

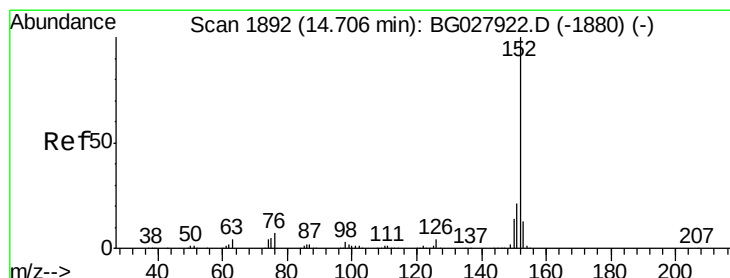
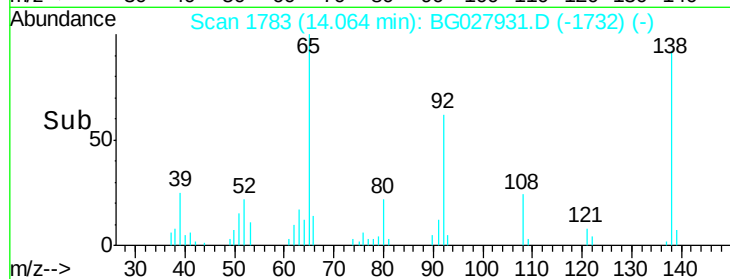
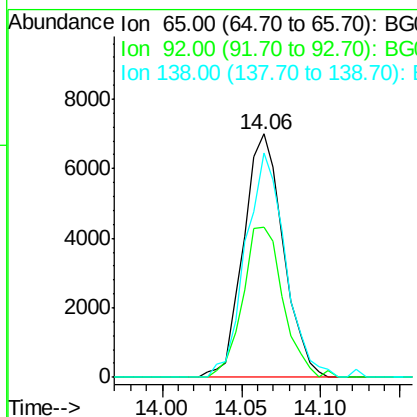
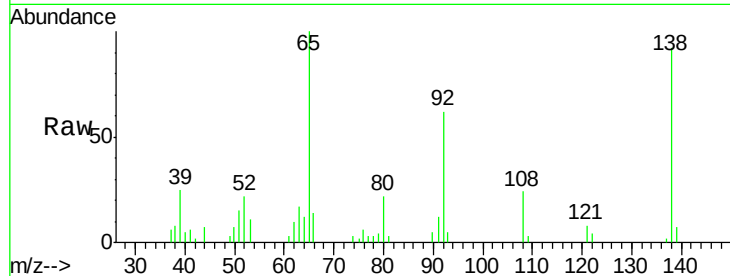




#47
 2-Nitroaniline
 Concen: 4.60 ng
 RT: 14.06 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

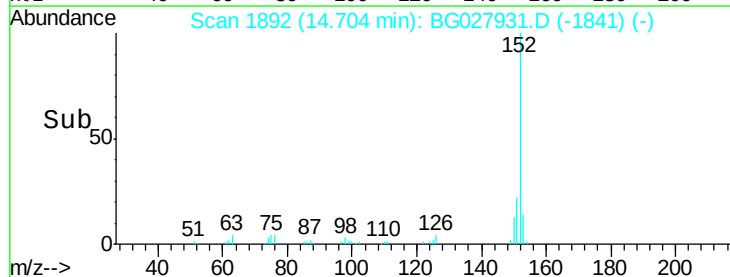
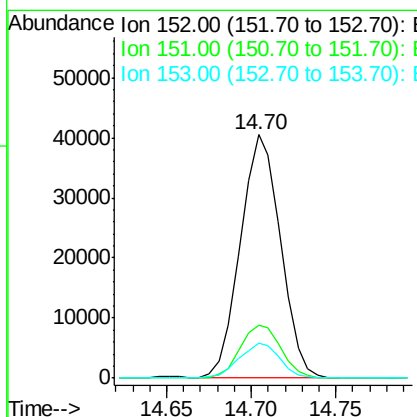
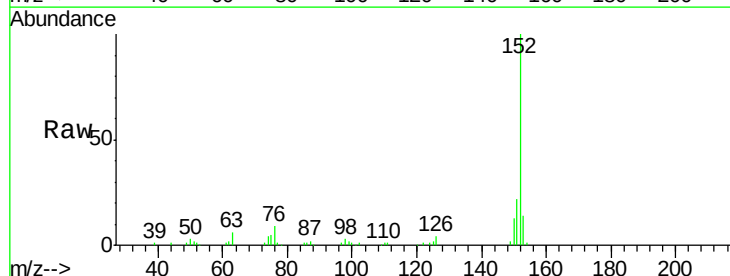
Instrument :
 BNA_G
 ClientSampleId :

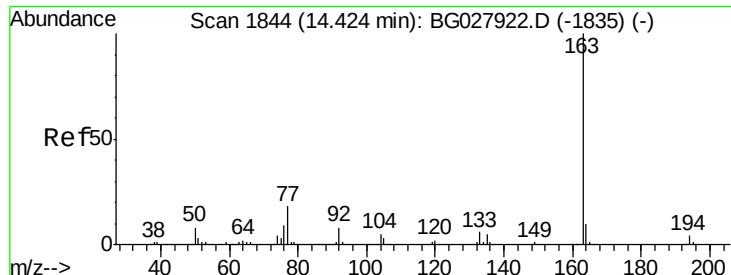
Tot Ion: 65 Resp: 12219
 Ion Ratio Lower Upper
 65 100
 92 61.9 49.0 73.4
 138 92.2 58.6 87.8#



#48
 Acenaphthylene
 Concen: 4.73 ng
 RT: 14.70 min Scan# 1892
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion: 152 Resp: 66881
 Ion Ratio Lower Upper
 152 100
 151 21.6 18.2 27.2
 153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 4.89 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

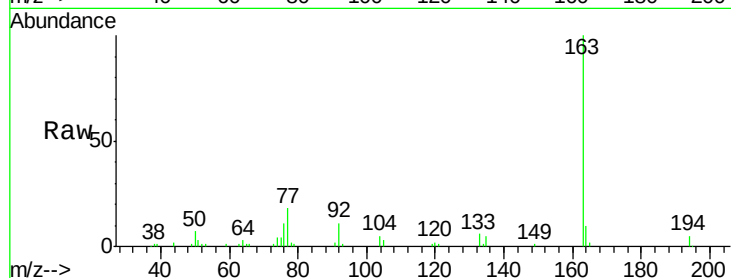
Tot Ion:163 Resp: 58019

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

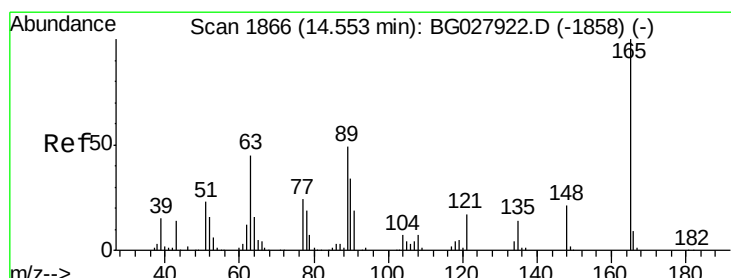
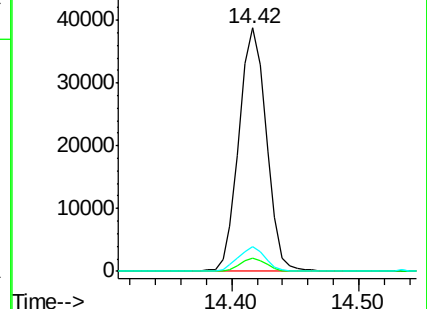
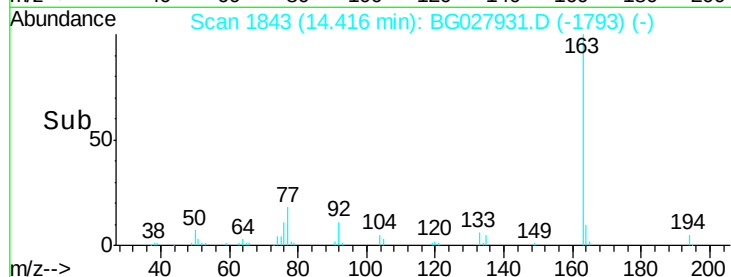
164 10.2 9.3 13.9



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: 4.45 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

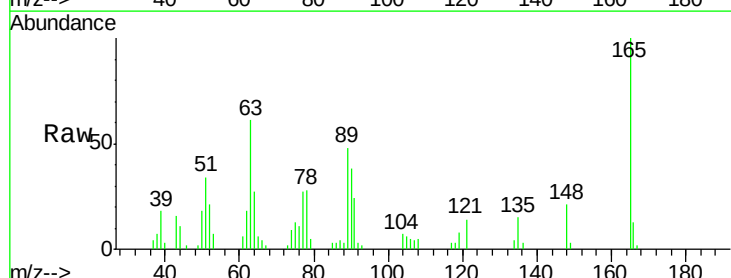
Tgt Ion:165 Resp: 11269

Ion Ratio Lower Upper

165 100

63 61.1 63.9 95.9#

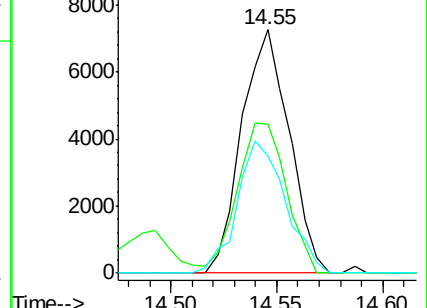
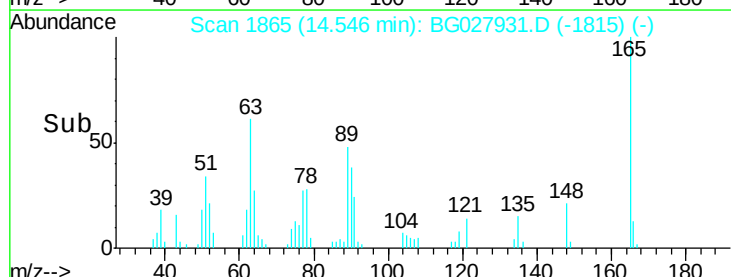
89 48.2 58.6 88.0#

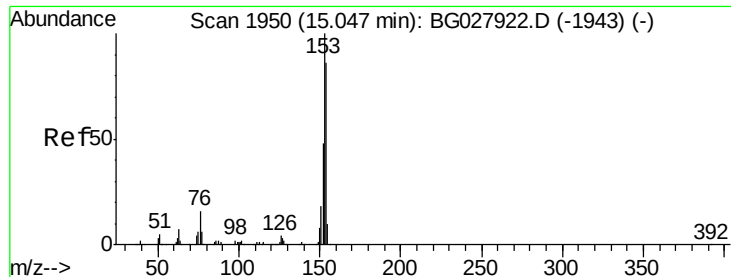


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 4.60 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

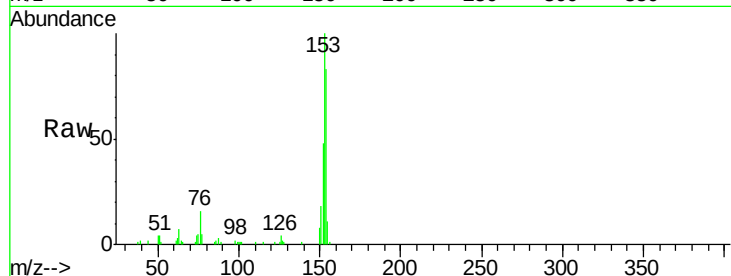
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 40820

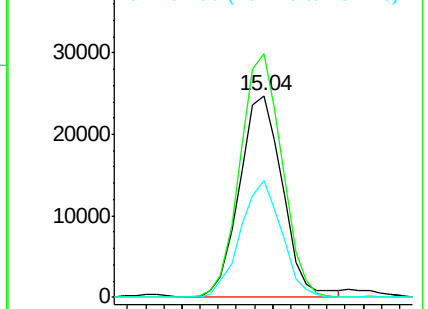
Ion	Ratio	Lower	Upper
154	100		
153	120.9	87.8	131.6
152	58.3	42.2	63.4



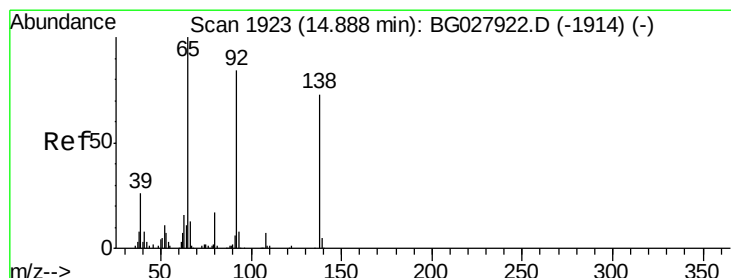
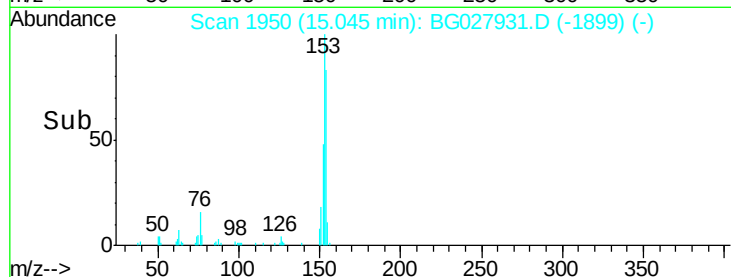
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 4.26 ng

RT: 14.88 min Scan# 1922

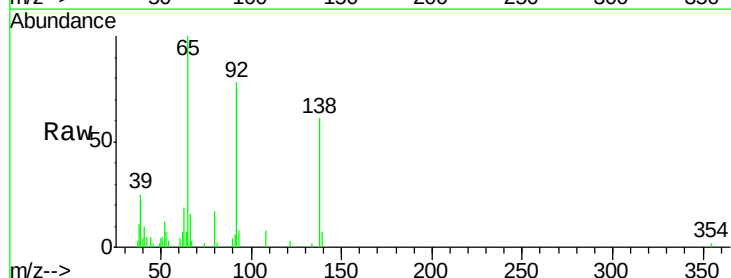
Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Tgt Ion:138 Resp: 10228

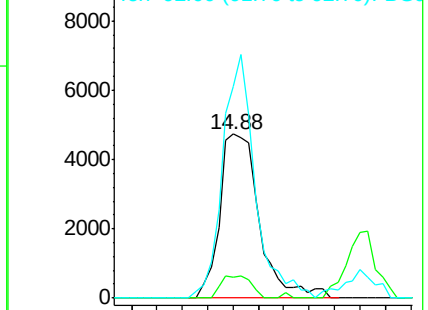
Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.9	16.3
92	129.3	115.3	172.9



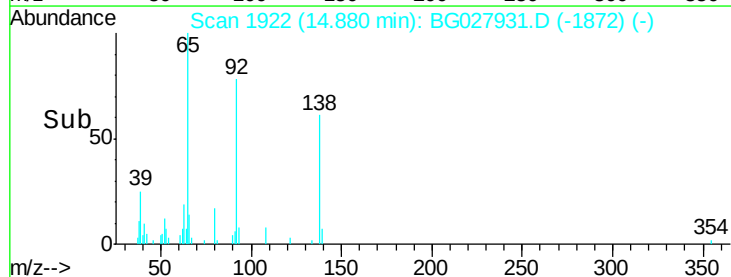
Abundance Ion 138.00 (137.70 to 138.70): E

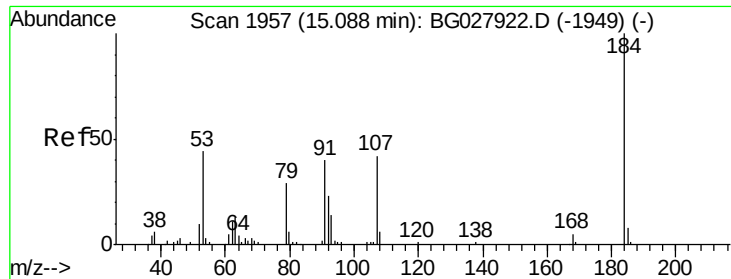
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->





#53

2,4-Dinitrophenol

Concen: 8.80 ng

RT: 15.09 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

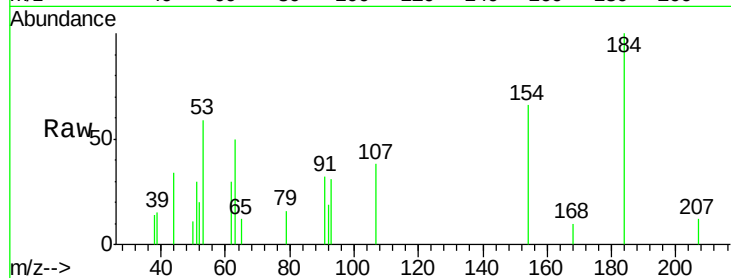
Tot Ion:184 Resp: 3185

Ion Ratio Lower Upper

184 100

63 50.4 52.7 79.1#

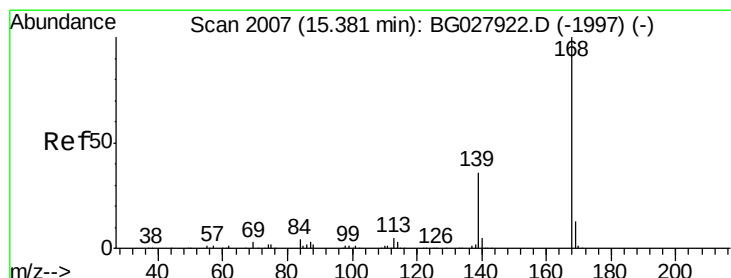
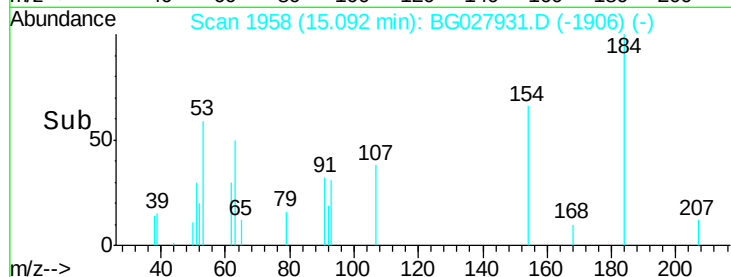
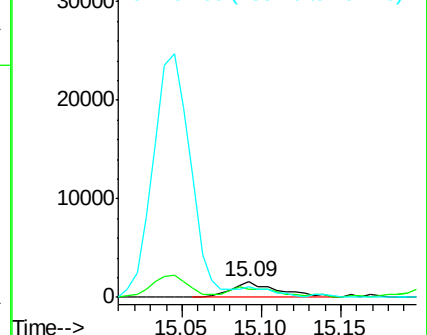
154 66.3 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 4.97 ng

RT: 15.37 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

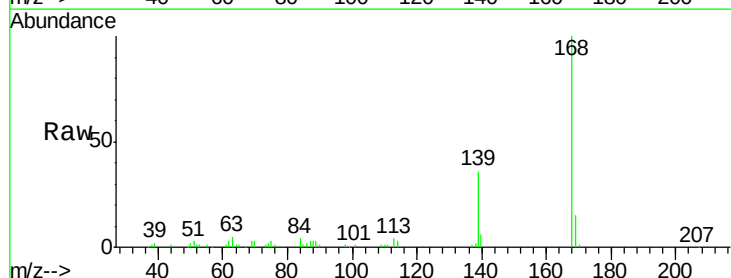
Tgt Ion:168 Resp: 67347

Ion Ratio Lower Upper

168 100

139 36.1 35.3 52.9

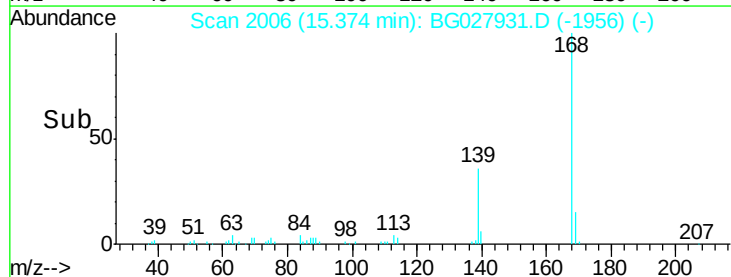
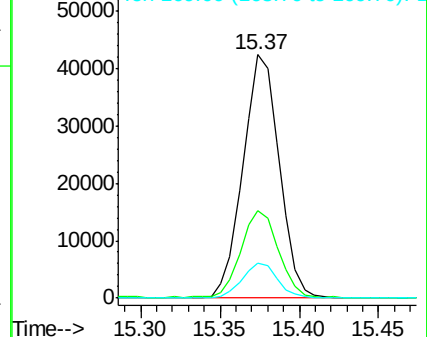
169 14.6 11.5 17.3

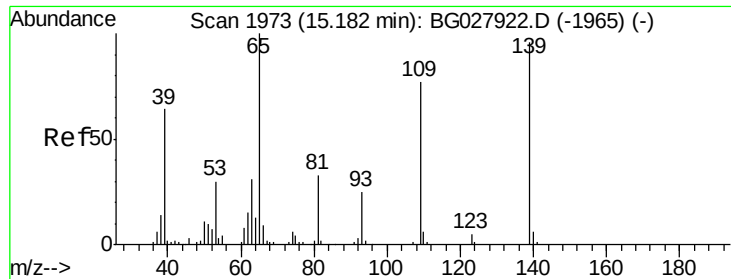


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 7.41 ng

RT: 15.20 min Scan# 1977

Delta R.T. 0.02 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

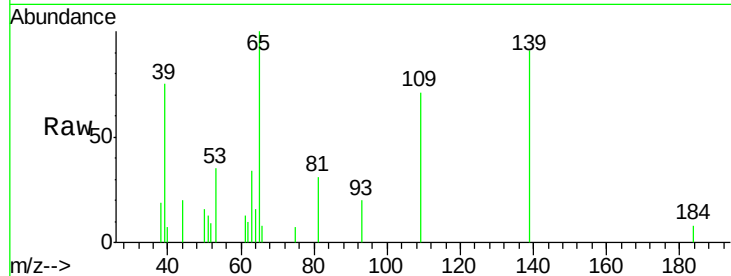
Tot Ion:139 Resp: 5628

Ion Ratio Lower Upper

139 100

109 77.3 101.2 141.2#

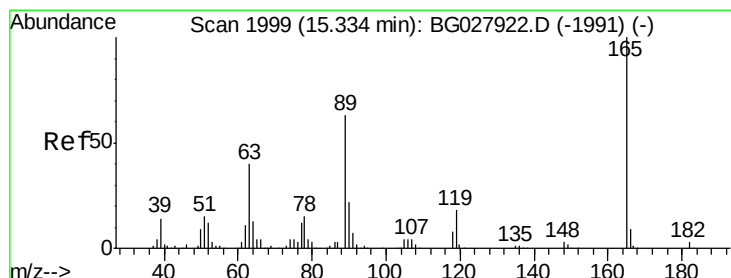
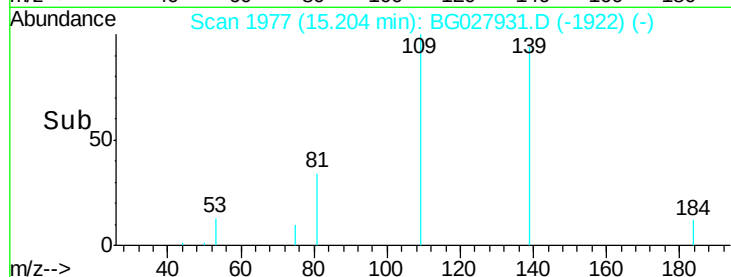
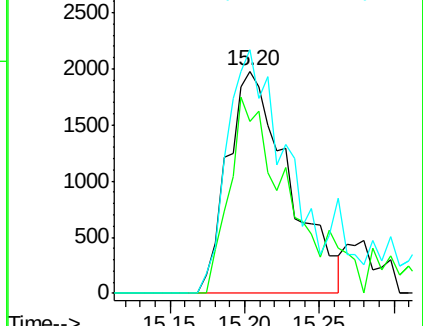
65 109.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 4.67 ng

RT: 15.33 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Tgt Ion:165 Resp: 16364

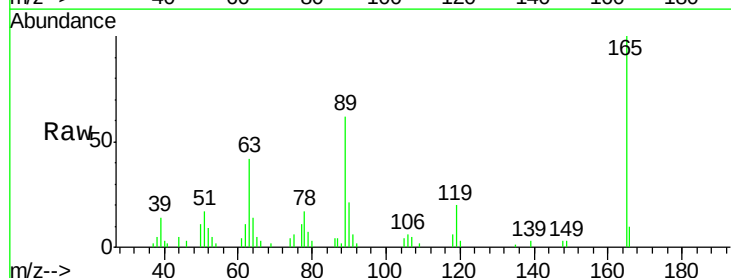
Ion Ratio Lower Upper

165 100

63 41.8 44.0 66.0#

89 62.4 67.3 100.9#

182 0.0 3.8 5.6#

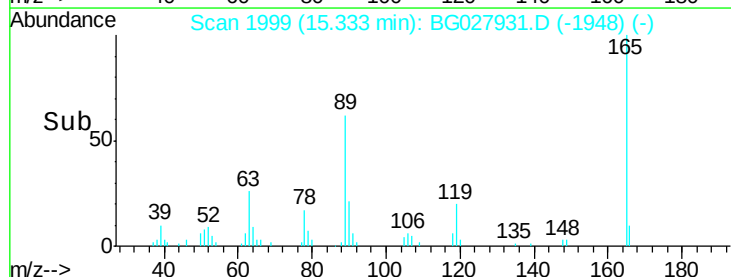
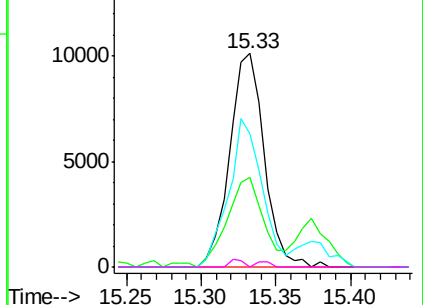


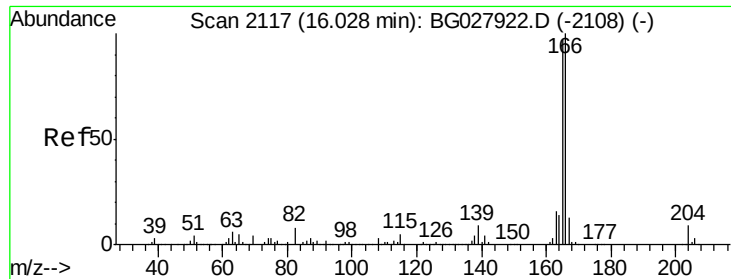
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

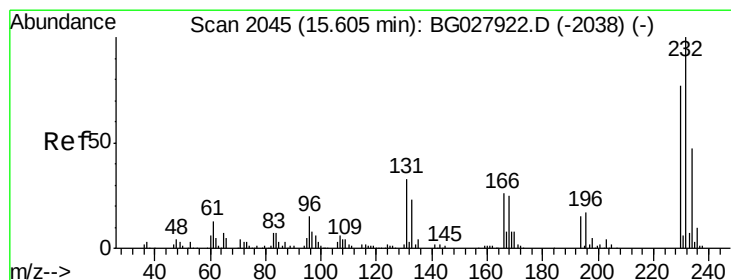
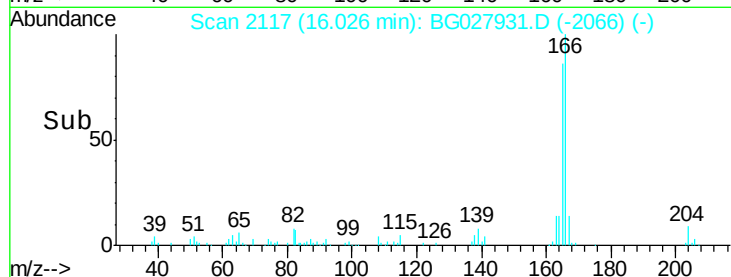
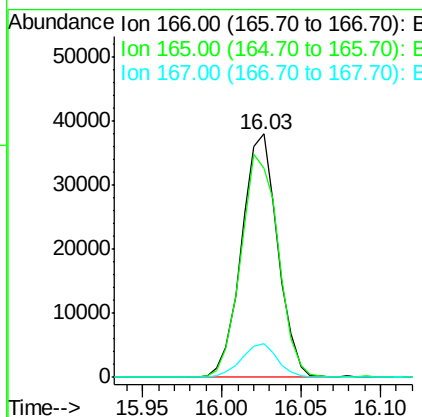
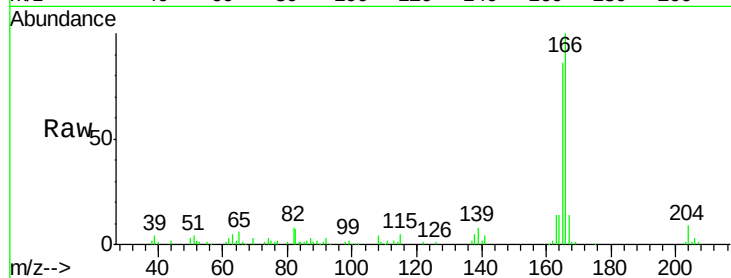




#57
 Fluorene
 Concen: 4.93 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

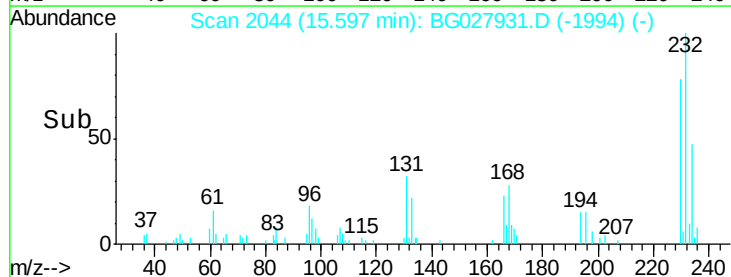
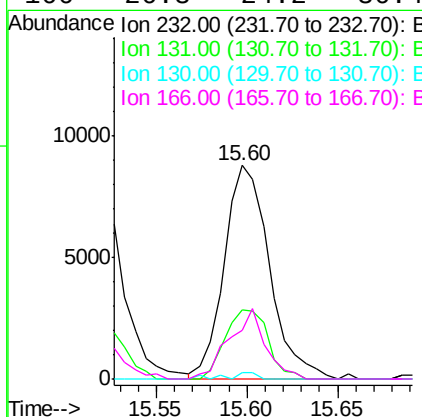
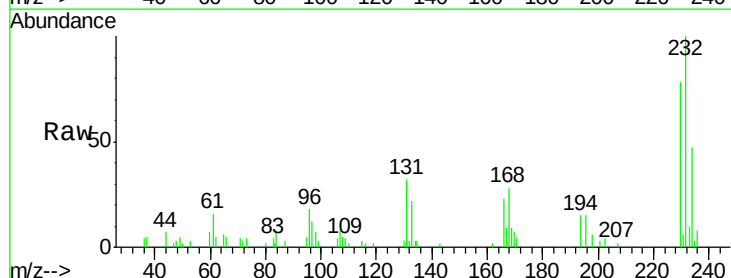
Instrument :
 BNA_G
 ClientSampleId :

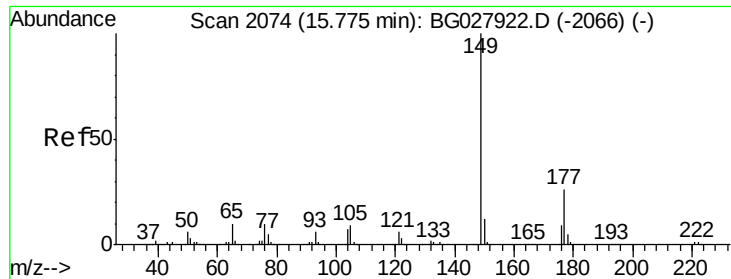
Tot Ion:166 Resp: 59757
 Ion Ratio Lower Upper
 166 100
 165 85.8 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.81 ng
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:232 Resp: 15303
 Ion Ratio Lower Upper
 232 100
 131 30.6 34.9 52.3#
 130 1.5 2.3 3.5#
 166 26.3 24.2 36.4

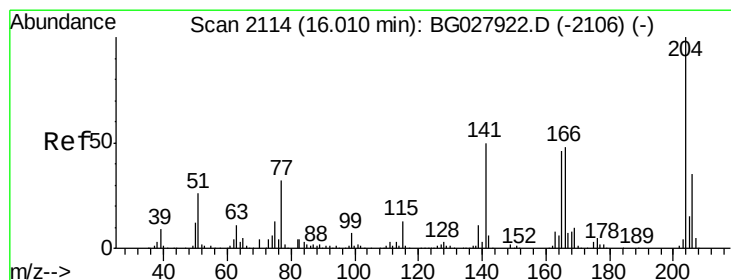
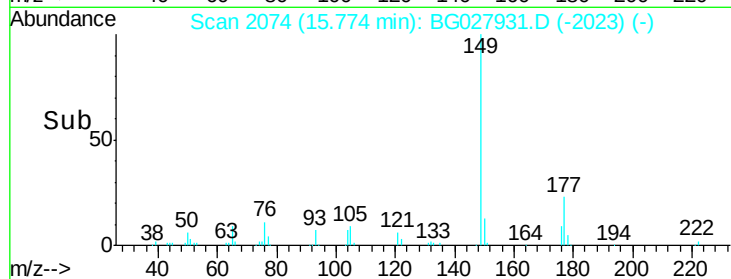
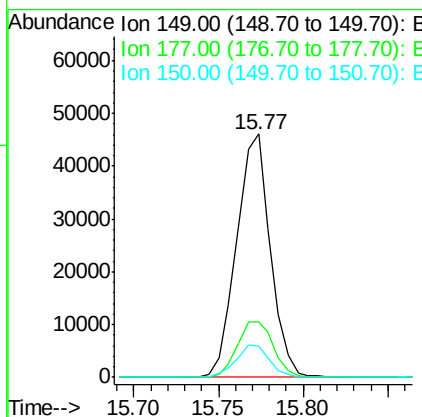
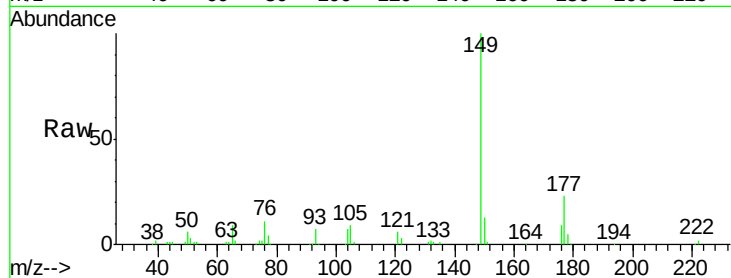




#59
Diethylphthalate
Concen: 5.56 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

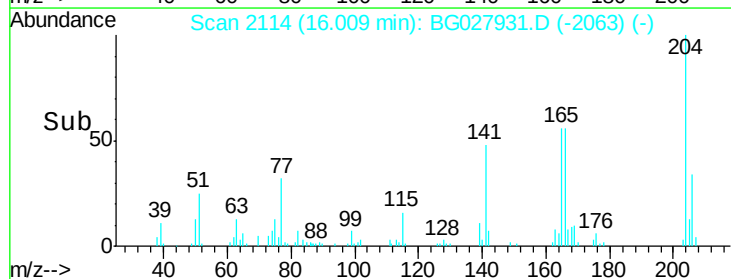
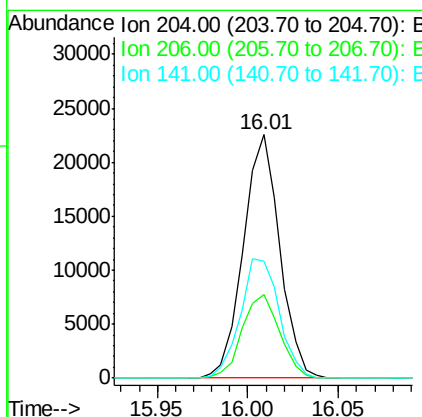
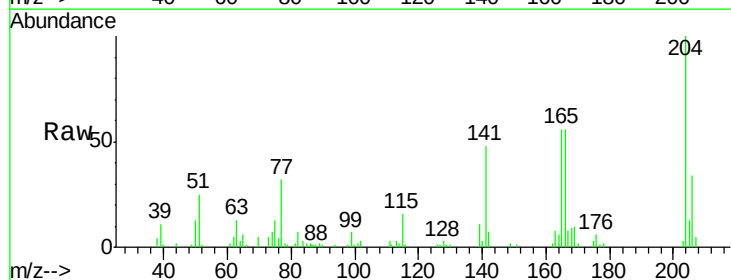
Instrument :
BNA_G
ClientSampleId :

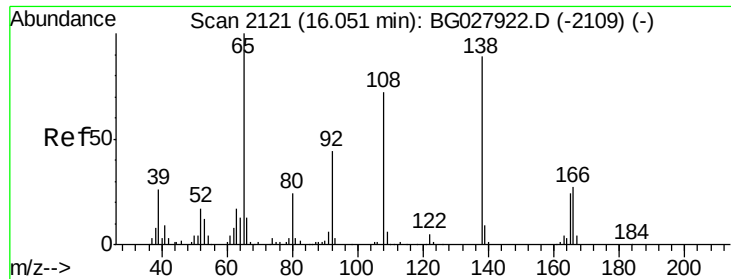
Tot Ion:149 Resp: 63970
Ion Ratio Lower Upper
149 100
177 22.9 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 4.70 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:204 Resp: 31386
Ion Ratio Lower Upper
204 100
206 34.3 30.1 45.1
141 48.0 50.6 76.0#

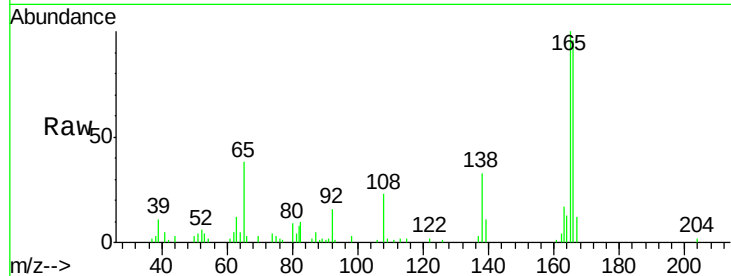




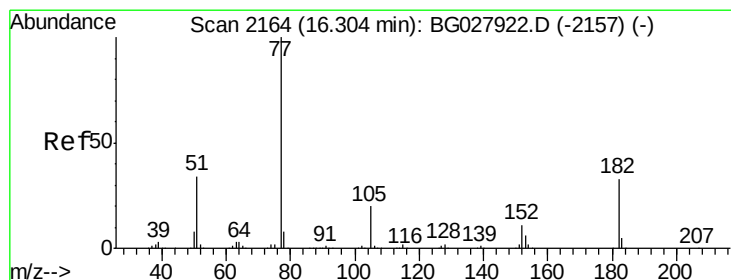
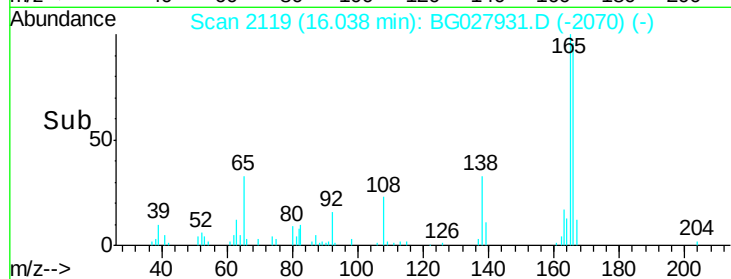
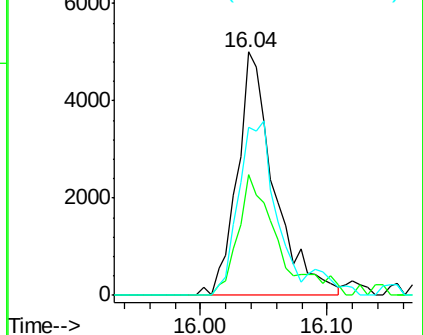
#61
4-Nitroaniline
Concen: 3.93 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 10094
Ion Ratio Lower Upper
138 100
92 49.5 44.2 84.2
108 69.0 104.8 144.8#



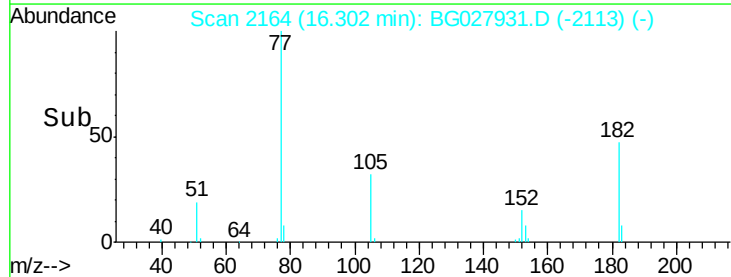
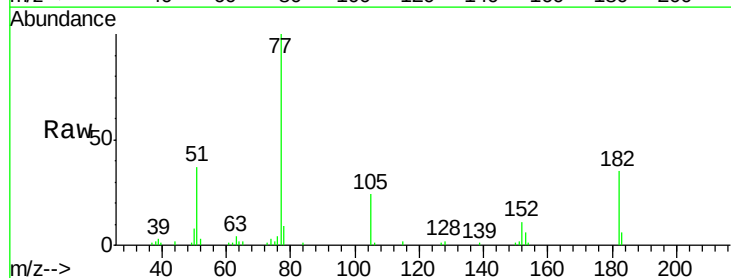
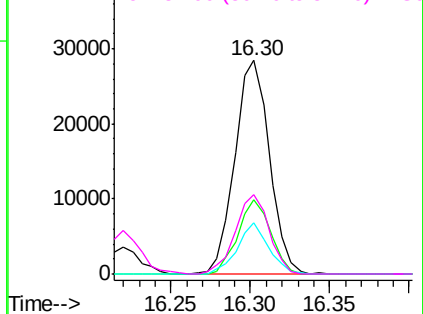
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

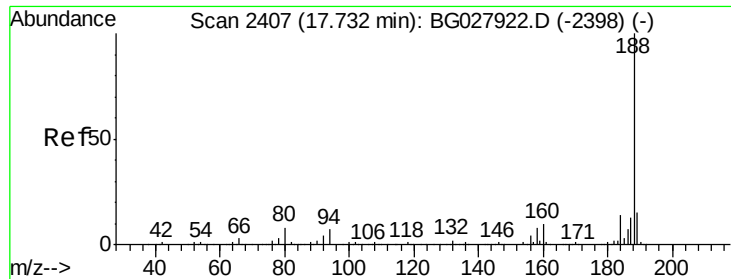


#62
Azobenzene
Concen: 4.79 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion: 77 Resp: 43190
Ion Ratio Lower Upper
77 100
182 34.9 4.7 44.7
105 23.8 0.0 36.3
51 37.0 16.4 56.4

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

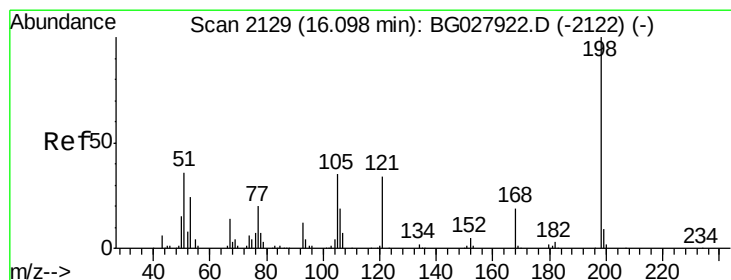
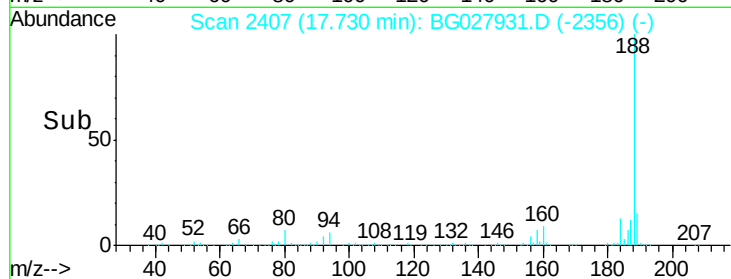
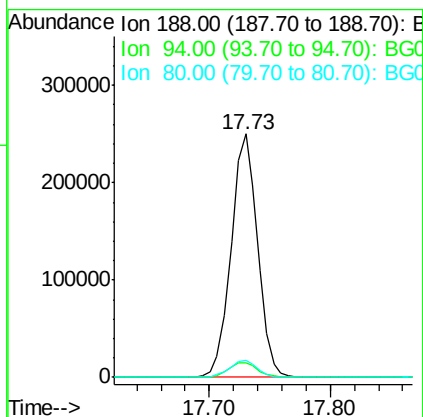
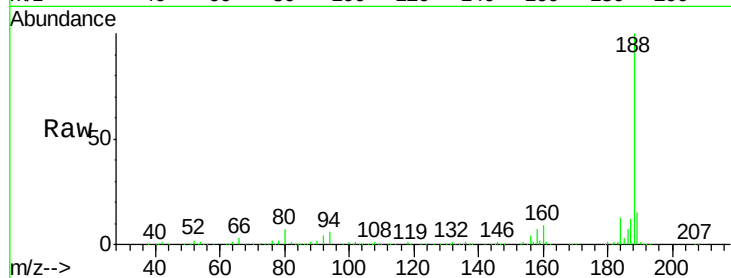




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

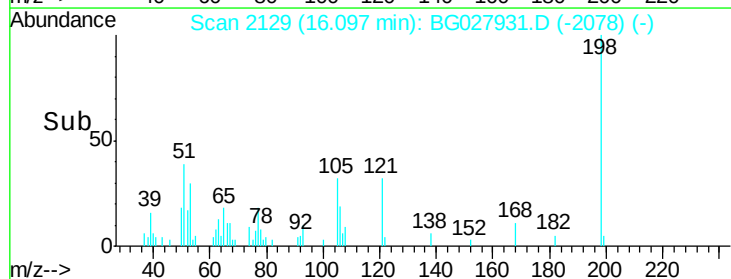
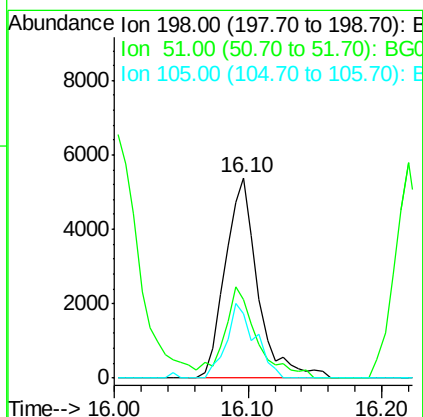
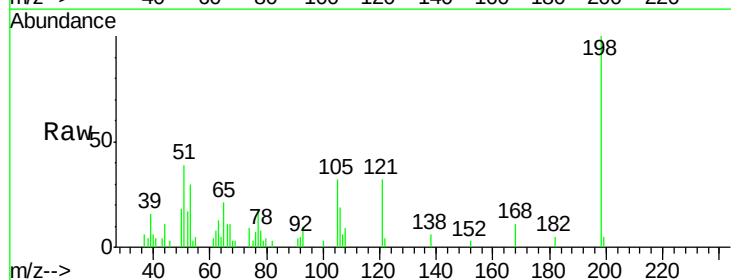
Instrument :
 BNA_G
 ClientSampleId :

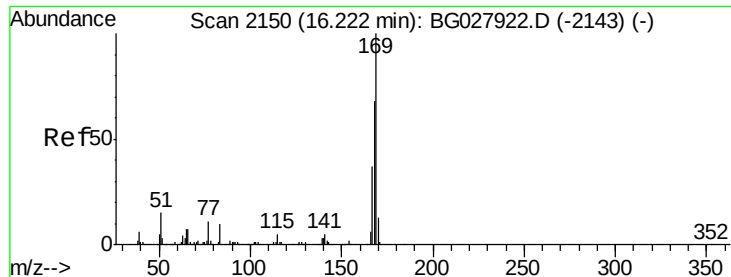
Tot Ion:188 Resp: 381711
 Ion Ratio Lower Upper
 188 100
 94 6.2 5.8 8.8
 80 7.2 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.60 ng
 RT: 16.10 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:198 Resp: 9164
 Ion Ratio Lower Upper
 198 100
 51 39.0 22.6 62.6
 105 32.4 14.4 54.4

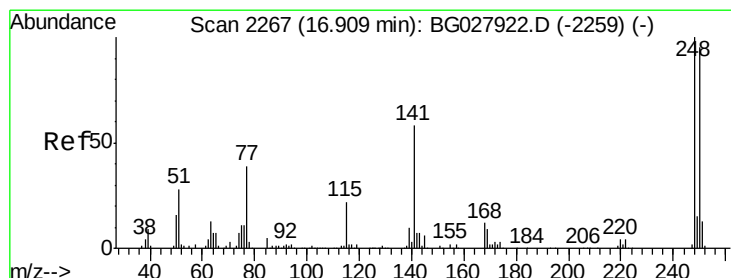
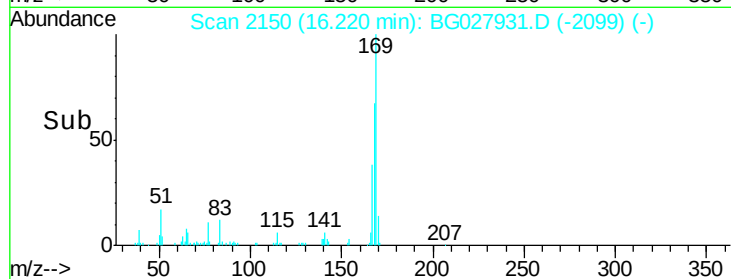
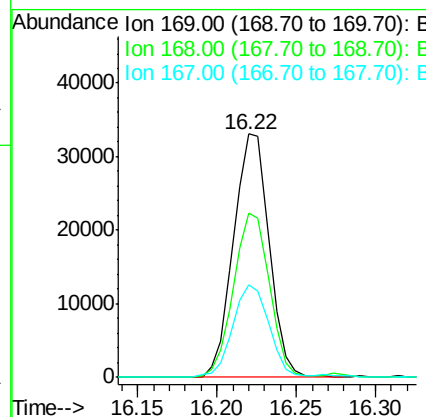
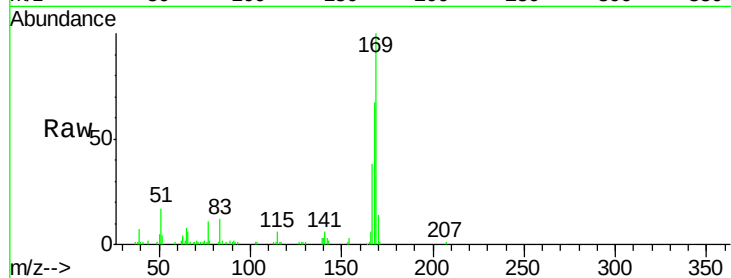




#65
 n-Nitrosodiphenylamine
 Concen: 4.62 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

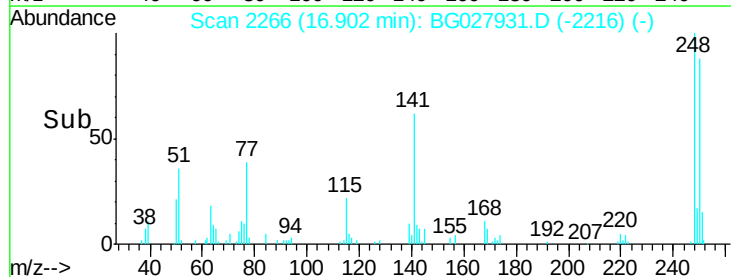
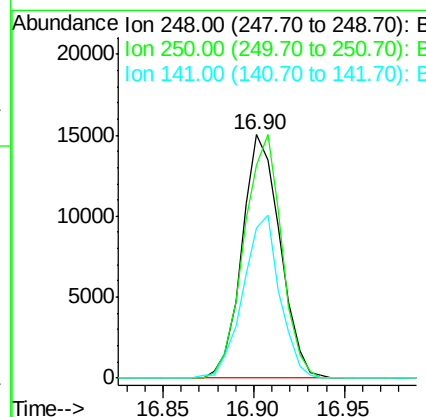
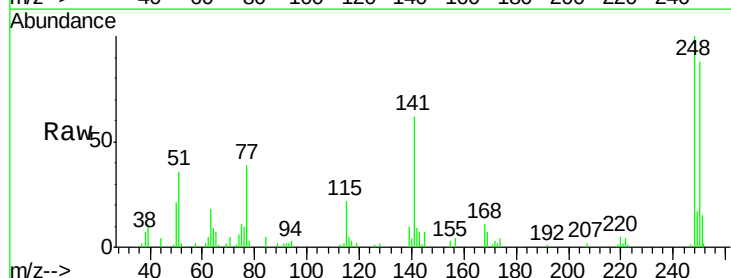
Instrument :
 BNA_G
 ClientSampleId :

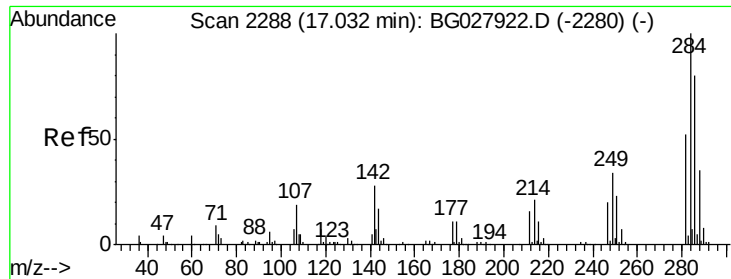
Tot Ion:169 Resp: 51491
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.7 83.5
 167 37.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 4.59 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:248 Resp: 21867
 Ion Ratio Lower Upper
 248 100
 250 87.5 75.0 112.6
 141 61.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 4.65 ng

RT: 17.03 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

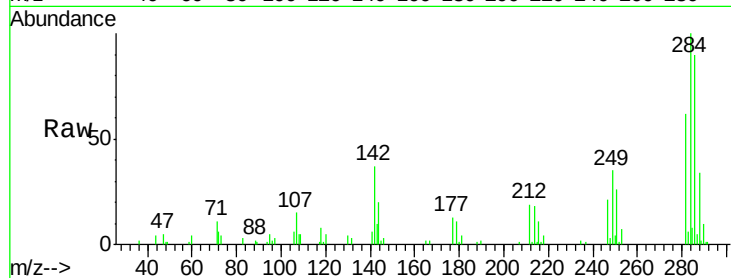
Tot Ion:284 Resp: 24113

Ion Ratio Lower Upper

284 100

142 36.6 29.9 44.9

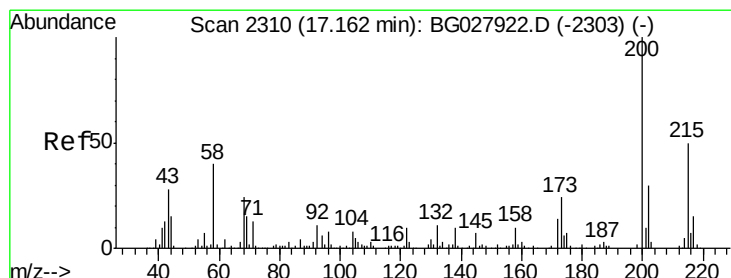
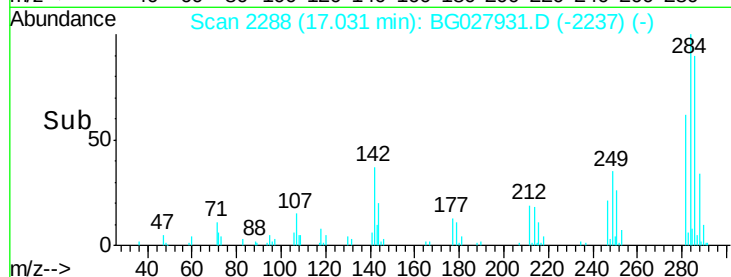
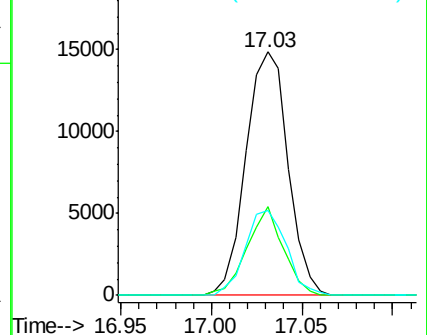
249 34.9 29.2 43.8



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: 4.41 ng

RT: 17.16 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

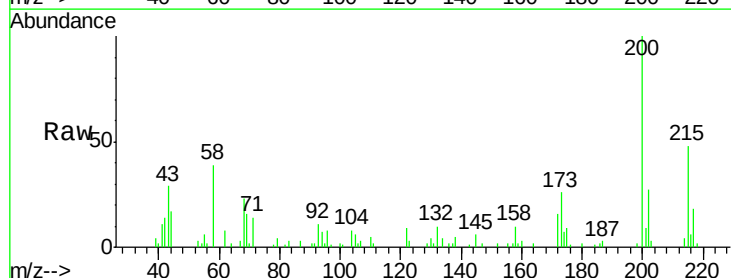
Tgt Ion:200 Resp: 18861

Ion Ratio Lower Upper

200 100

173 25.6 3.0 43.0

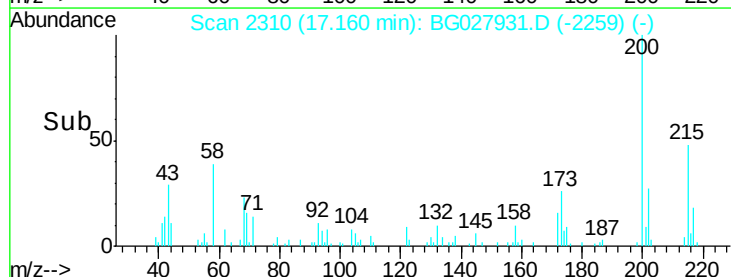
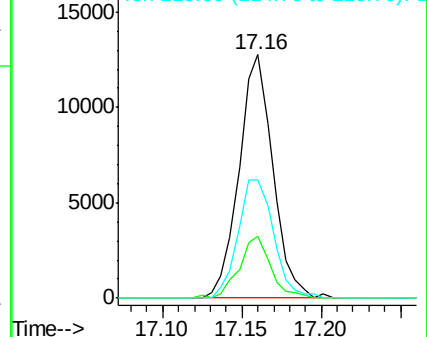
215 48.5 28.4 68.4

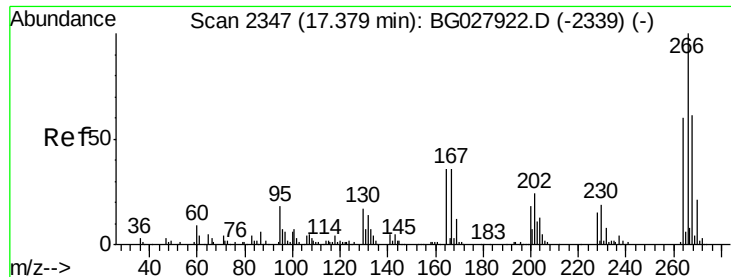


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

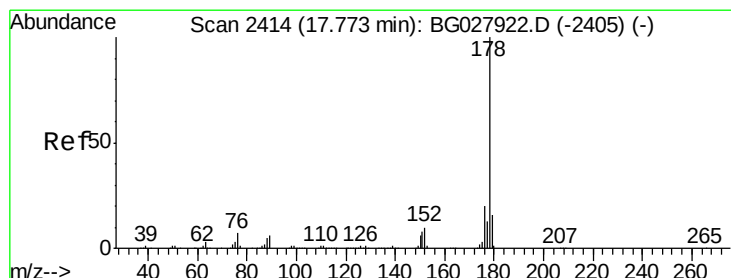
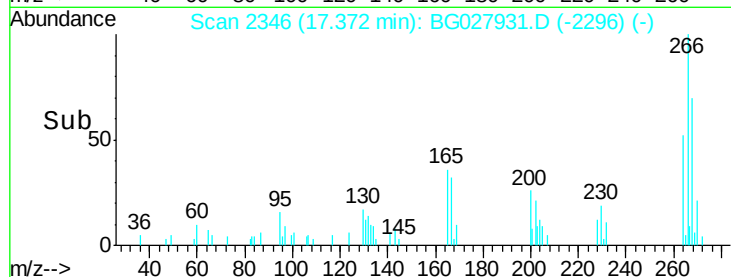
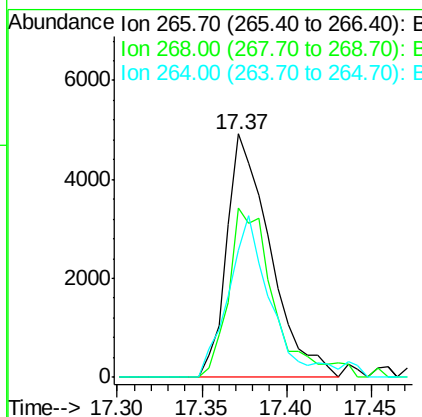
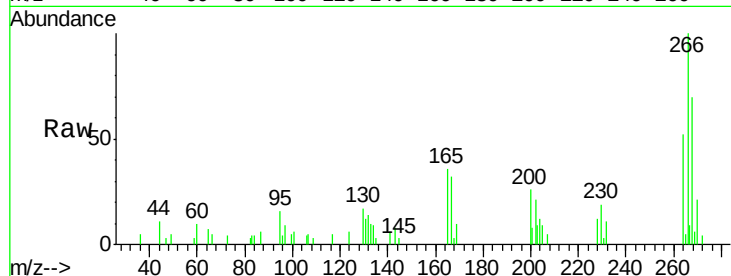




#69
 Pentachlorophenol
 Concen: 8.63 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

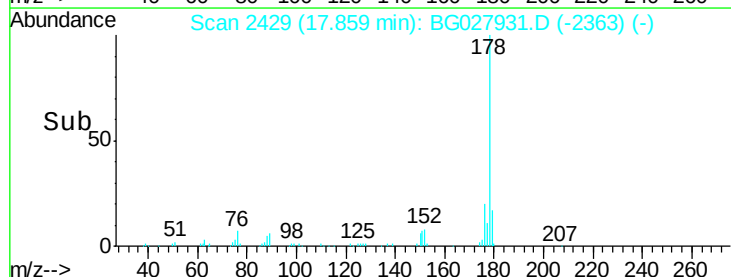
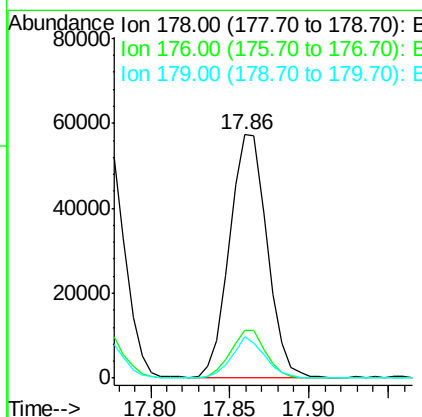
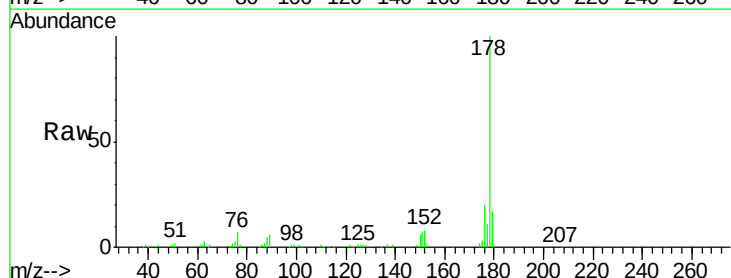
Instrument :
 BNA_G
 ClientSampleId :

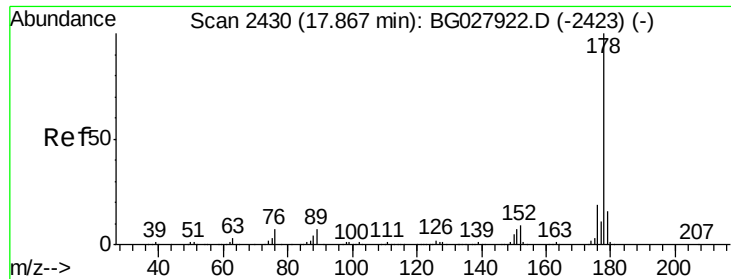
Tot Ion:266 Resp: 8793
 Ion Ratio Lower Upper
 266 100
 268 69.8 48.6 72.8
 264 52.4 50.1 75.1



#70
 Phenanthrene
 Concen: 4.74 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. 0.09 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:178 Resp: 94679
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 17.0 15.0 22.6

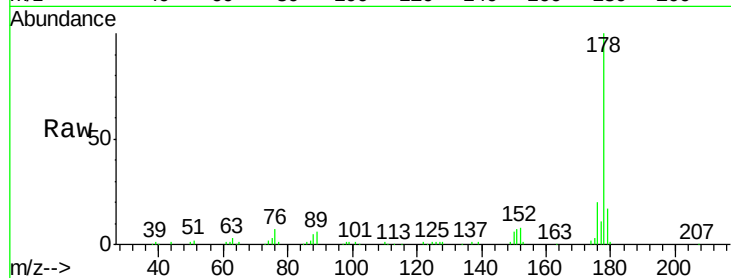




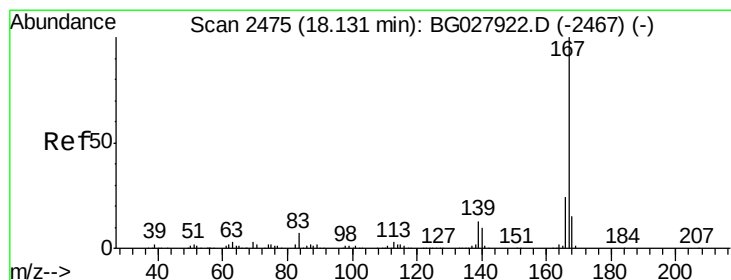
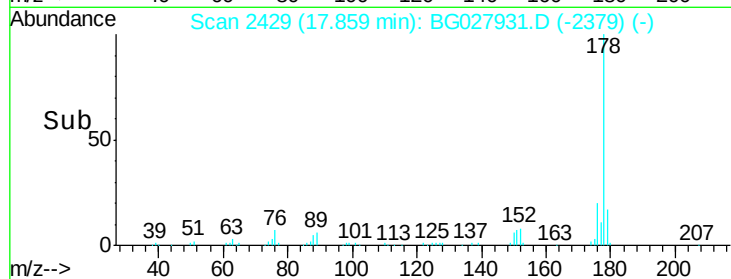
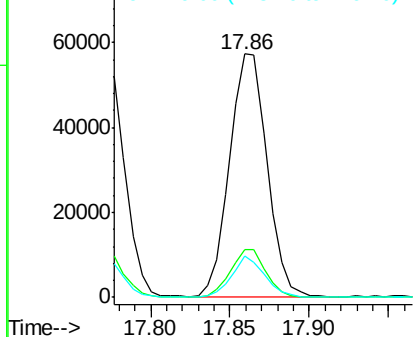
#71
 Anthracene
 Concen: 4.76 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 94679
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 17.0 13.8 20.8

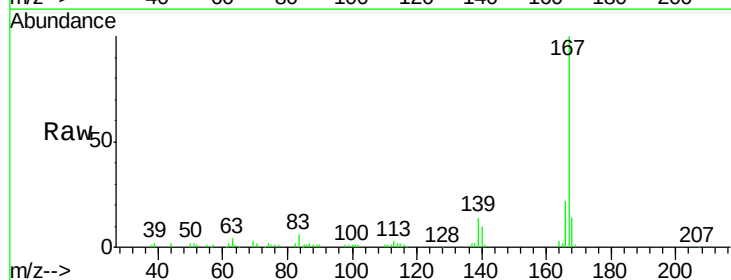


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

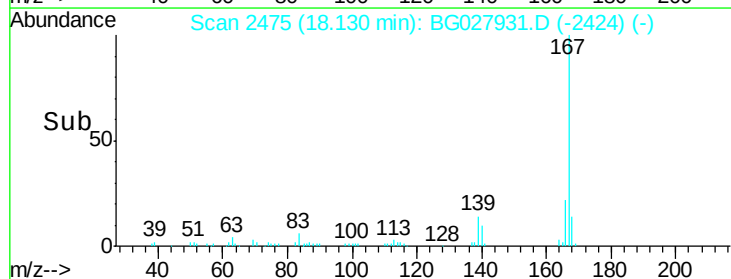
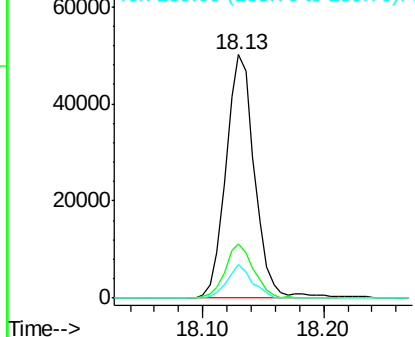


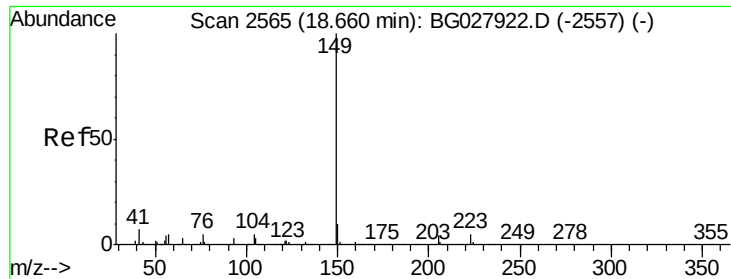
#72
 Carbazole
 Concen: 4.61 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:167 Resp: 82431
 Ion Ratio Lower Upper
 167 100
 166 22.3 20.2 30.2
 139 13.6 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

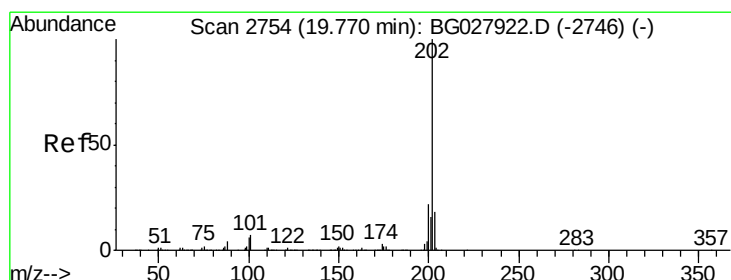
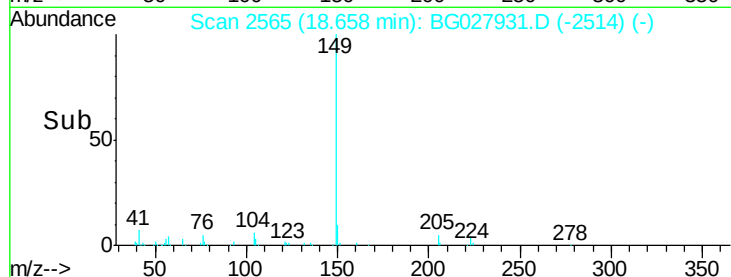
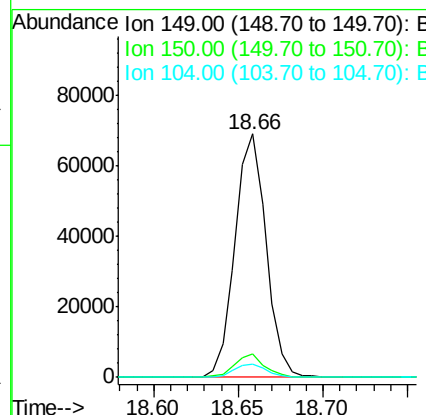
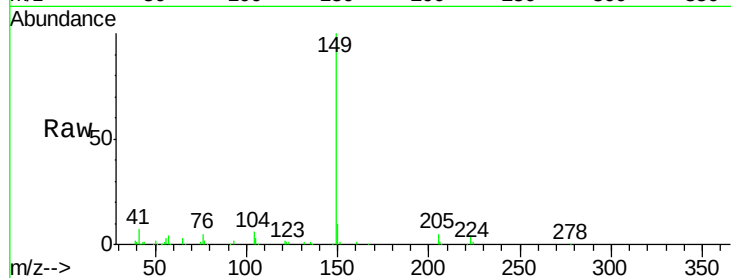




#73
Di-n-butylphthalate
Concen: 4.49 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

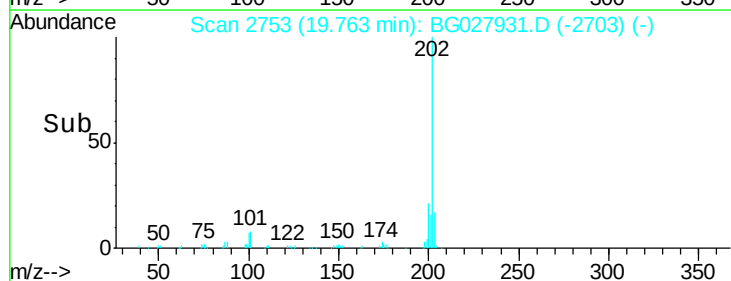
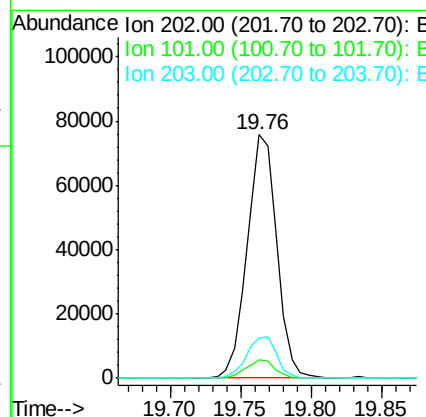
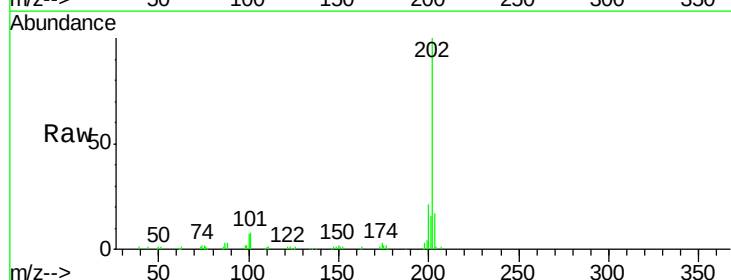
Instrument :
BNA_G
ClientSampleId :

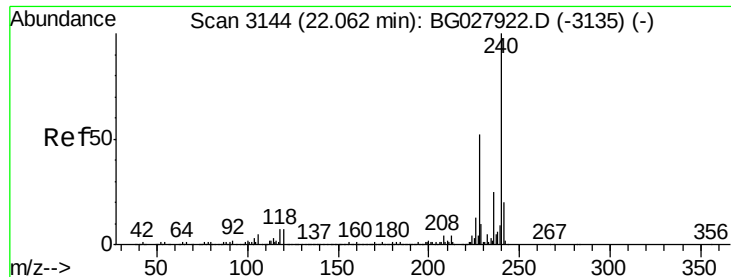
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 4.65 ng
RT: 19.76 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	16.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.06 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampleId :

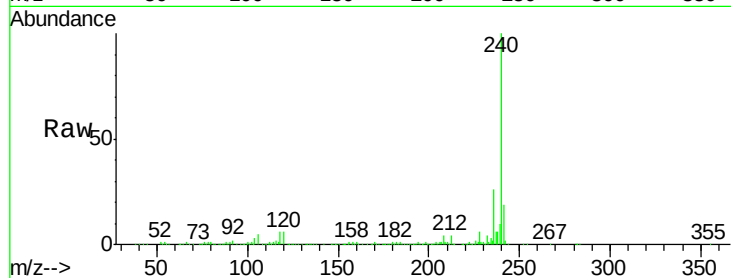
Tot Ion:240 Resp: 467998

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

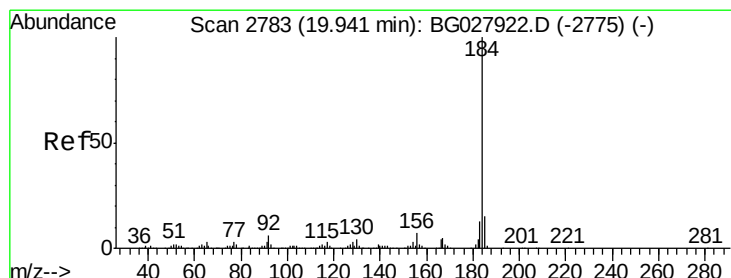
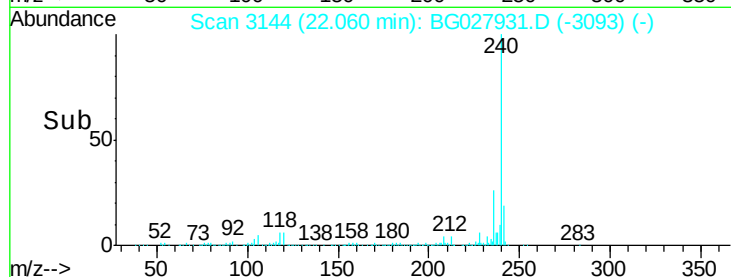
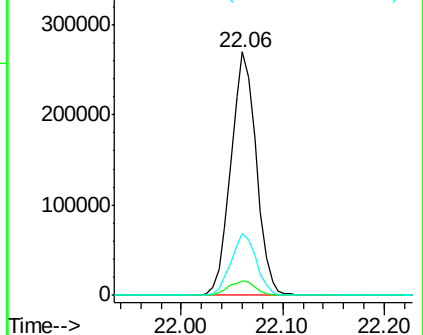
236 25.6 22.2 33.4



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: 1.90 ng

RT: 19.95 min Scan# 2785

Delta R.T. 0.01 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

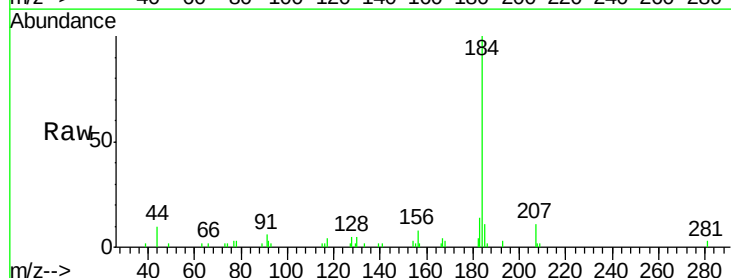
Tgt Ion:184 Resp: 20797

Ion Ratio Lower Upper

184 100

185 11.5 13.0 19.6#

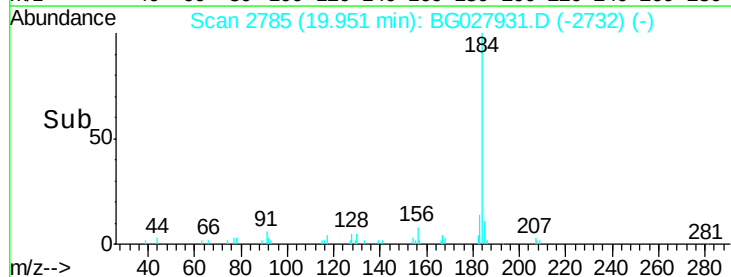
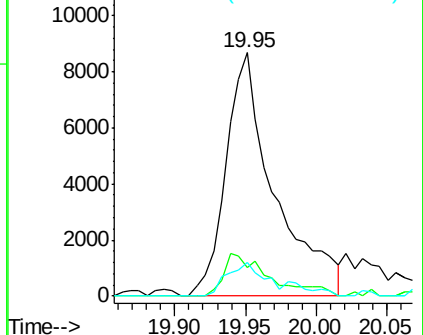
183 13.9 11.0 16.6

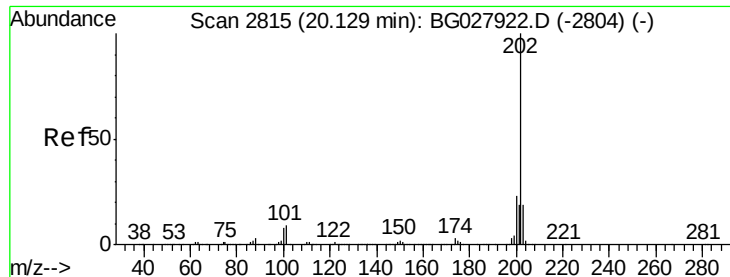


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.85 ng

RT: 20.13 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

Instrument :

BNA_G

ClientSampled :

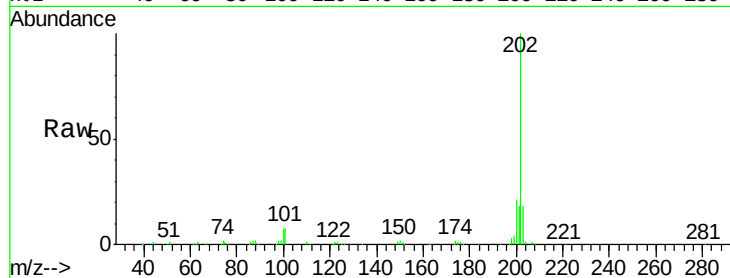
Tot Ion:202 Resp: 121295

Ion Ratio Lower Upper

202 100

200 20.6 19.6 29.4

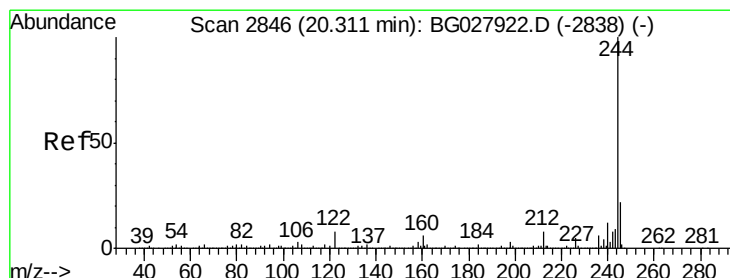
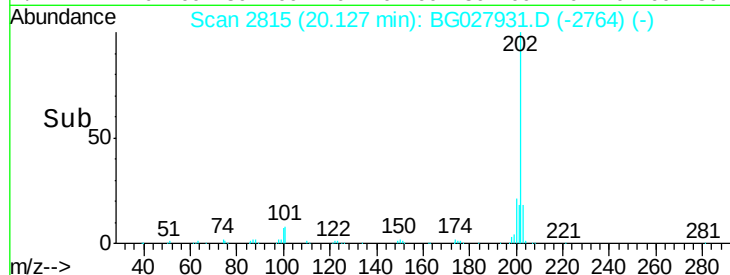
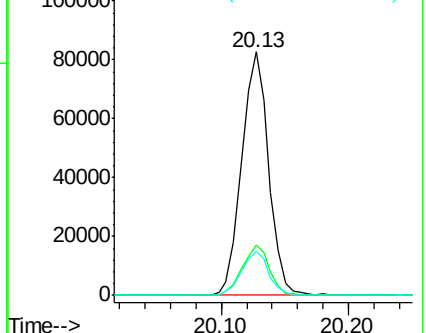
203 18.0 15.8 23.8



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: 97.18 ng

RT: 20.31 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG027931.D

Acq: 14 Jul 2017 19:00

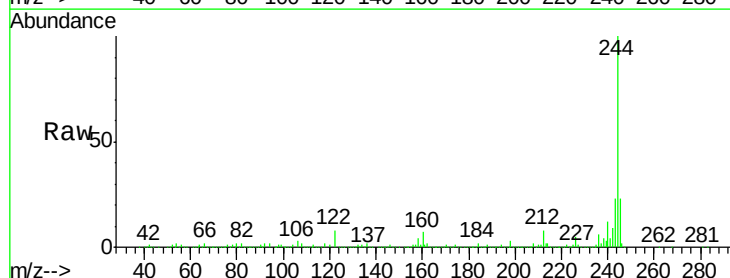
Tgt Ion:244 Resp: 2011362

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

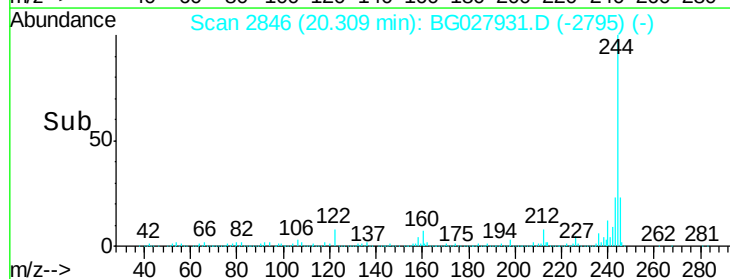
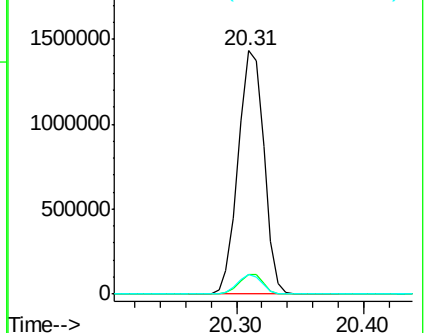
122 8.1 8.6 12.8#

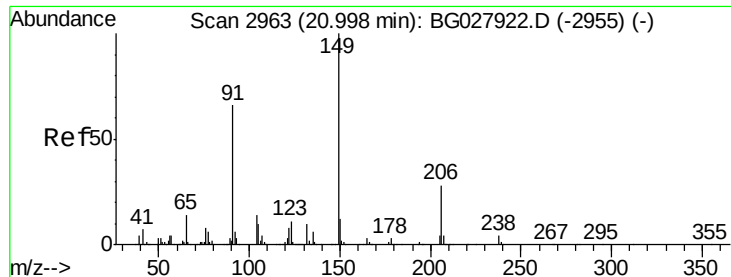


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

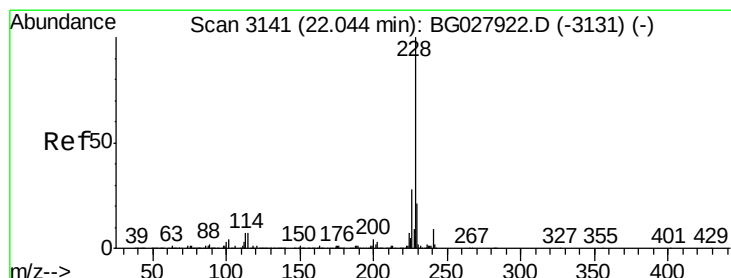
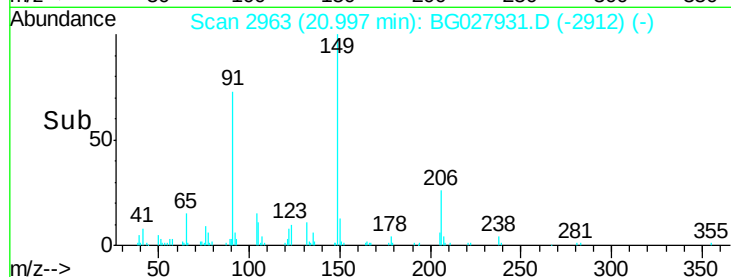
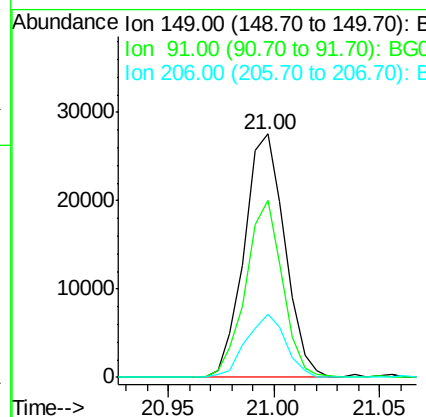
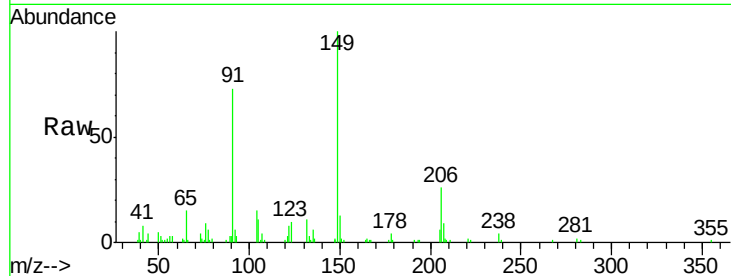




#79
Butylbenzylphthalate
Concen: 4.08 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

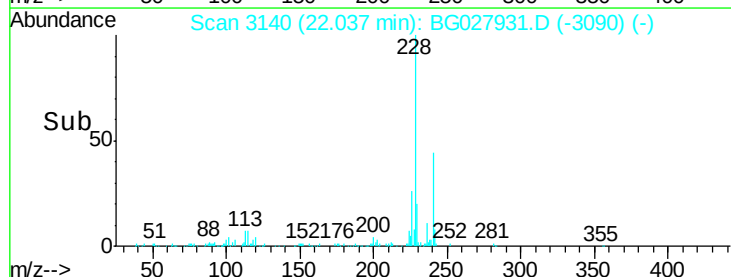
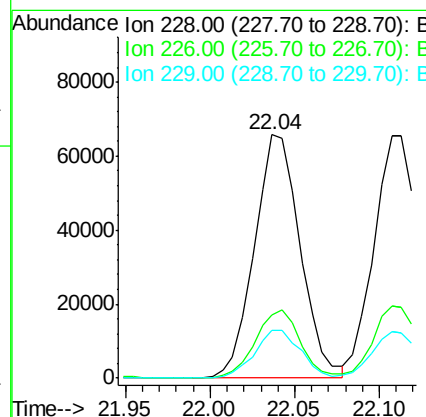
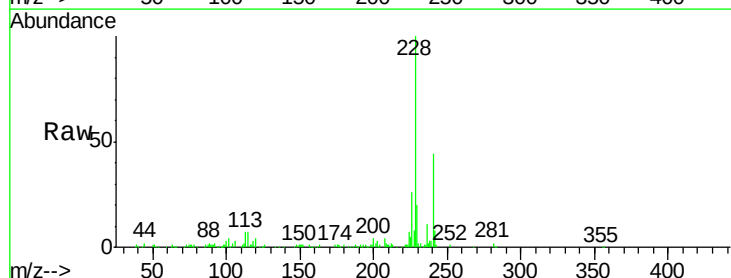
Instrument :
BNA_G
ClientSampleId :

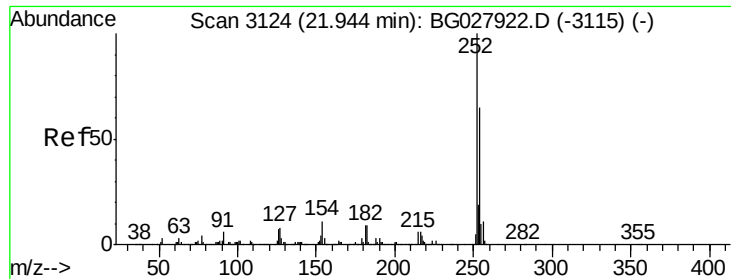
Tot Ion:149 Resp: 36670
Ion Ratio Lower Upper
149 100
91 72.7 63.5 95.3
206 26.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 4.81 ng
RT: 22.04 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:228 Resp: 123764
Ion Ratio Lower Upper
228 100
226 25.7 24.9 37.3
229 19.8 18.2 27.2

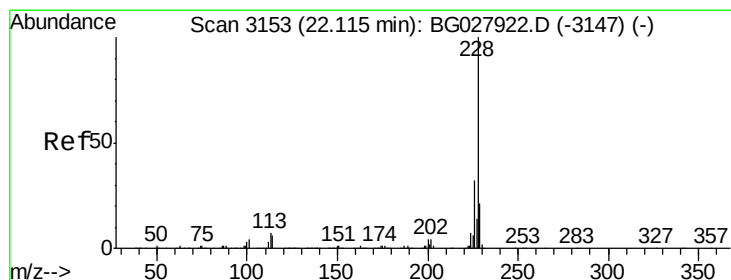
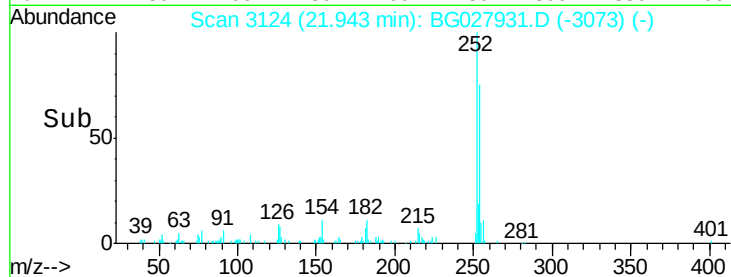
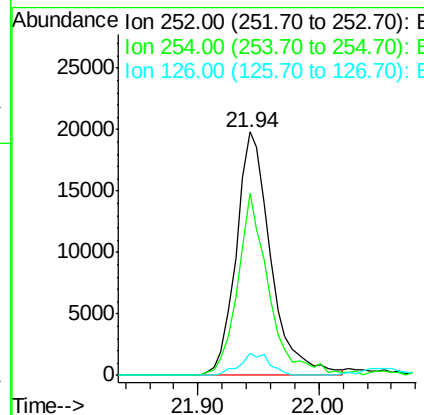
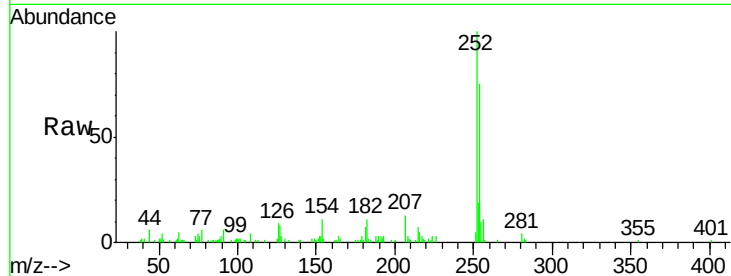




#81
 3,3'-Dichlorobenzidine
 Concen: 3.91 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

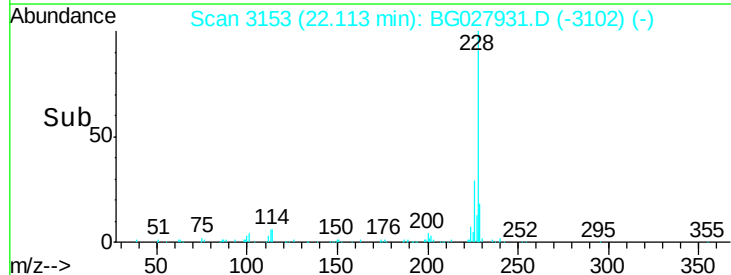
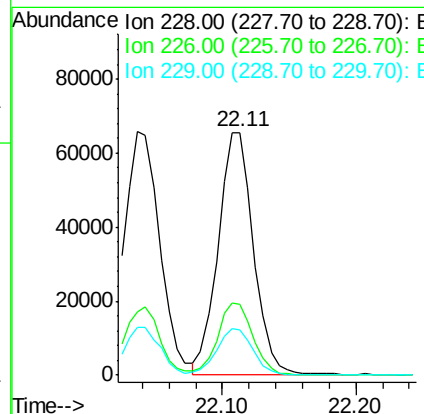
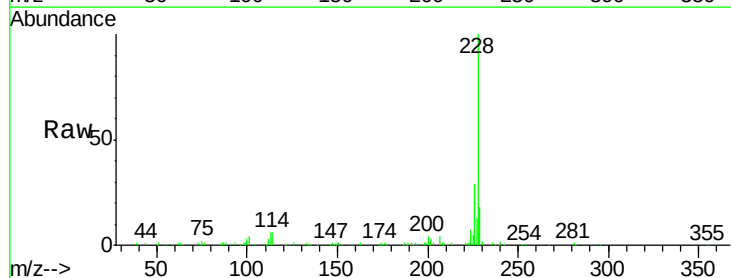
Instrument :
 BNA_G
 ClientSampled :

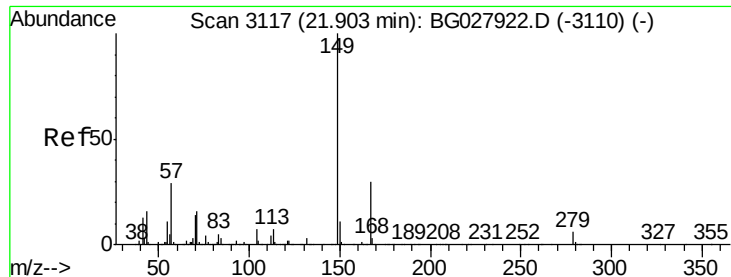
Tot Ion:252 Resp: 39527
 Ion Ratio Lower Upper
 252 100
 254 74.8 53.1 79.7
 126 9.0 7.0 10.4



#82
 Chrysene
 Concen: 4.95 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:228 Resp: 121823
 Ion Ratio Lower Upper
 228 100
 226 29.1 27.0 40.4
 229 18.4 17.8 26.6

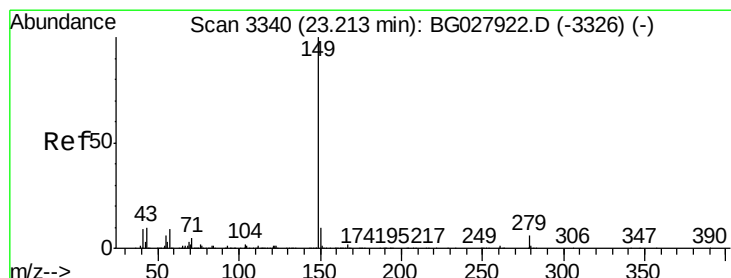
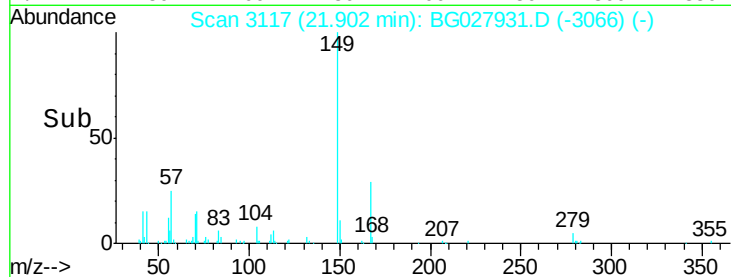
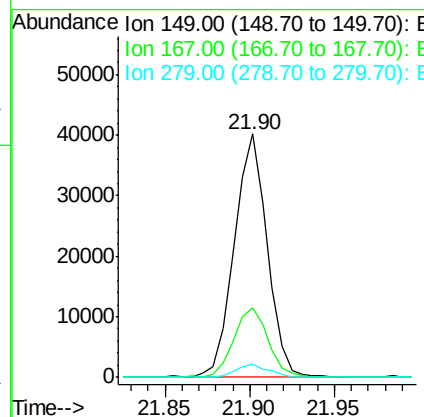
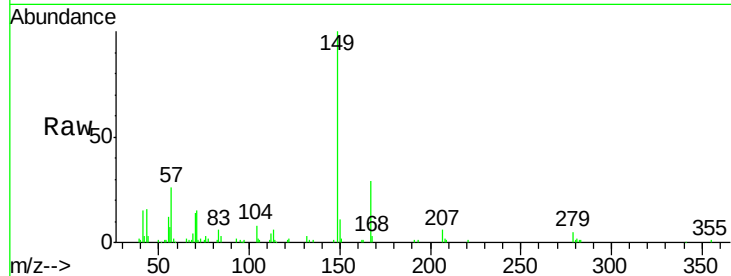




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.16 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

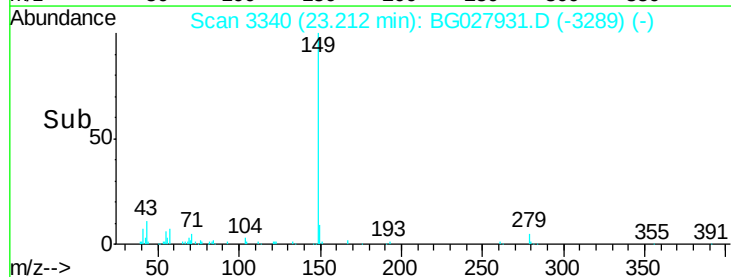
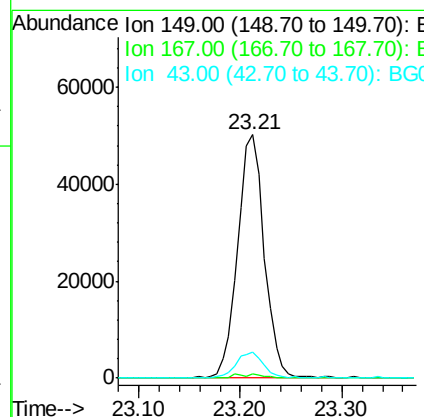
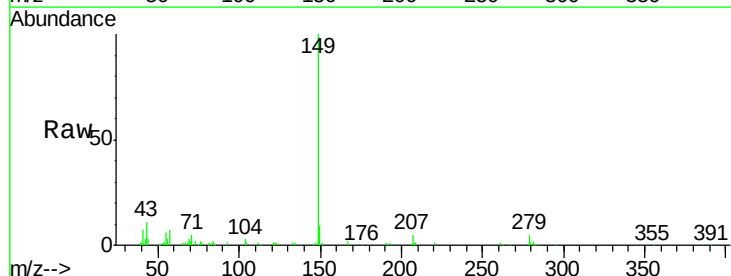
Instrument :
 BNA_G
 ClientSampled :

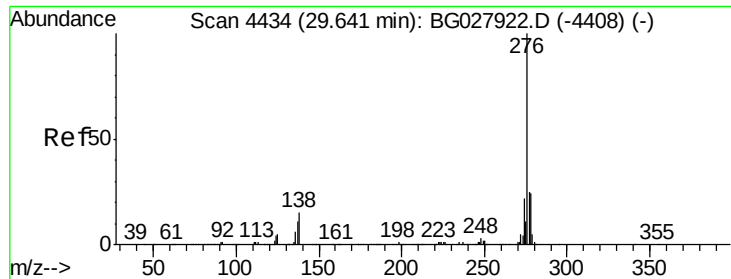
Tot Ion:149 Resp: 54359
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 4.13 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. -0.00 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:149 Resp: 91638
 Ion Ratio Lower Upper
 149 100
 167 0.8 1.4 2.2#
 43 11.2 11.8 17.6#

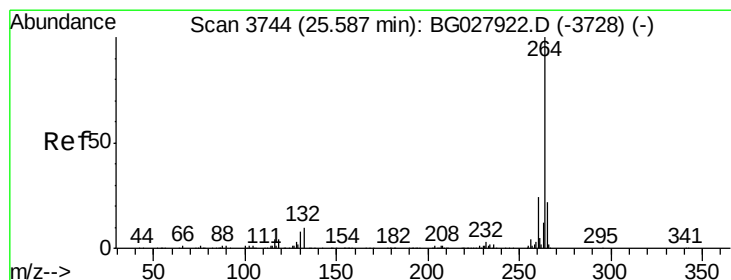
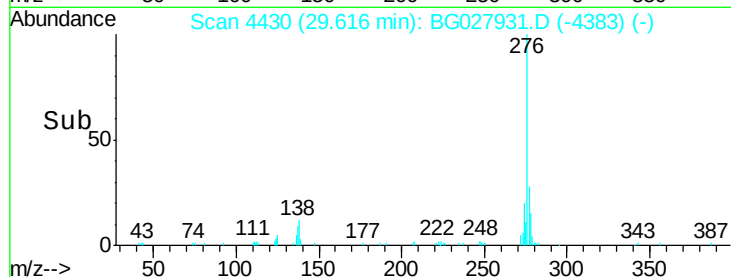
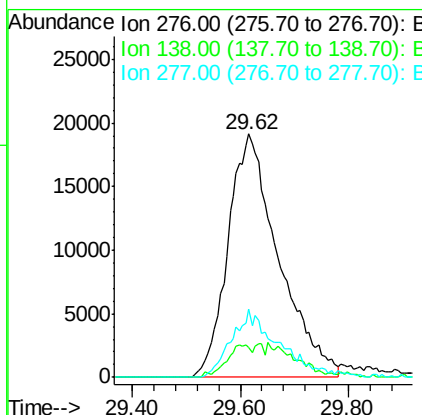
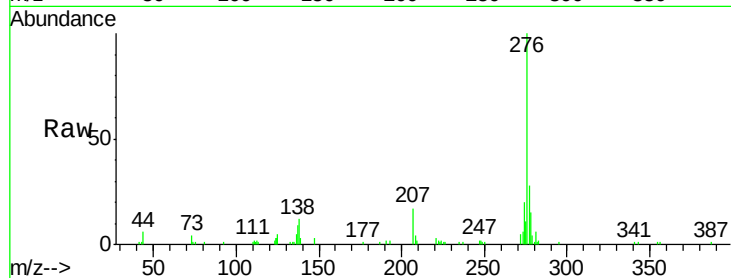




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.37 ng
 RT: 29.62 min Scan# 4430
 Delta R.T. -0.03 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

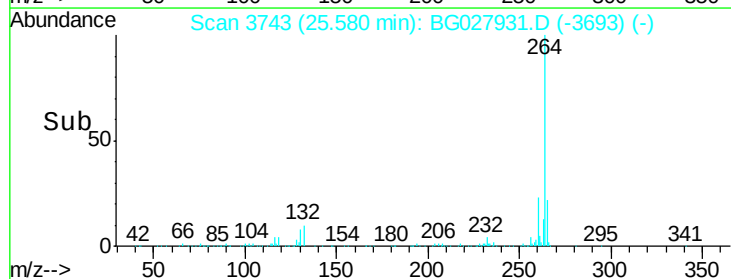
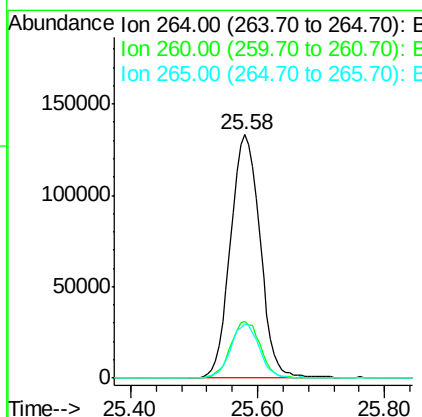
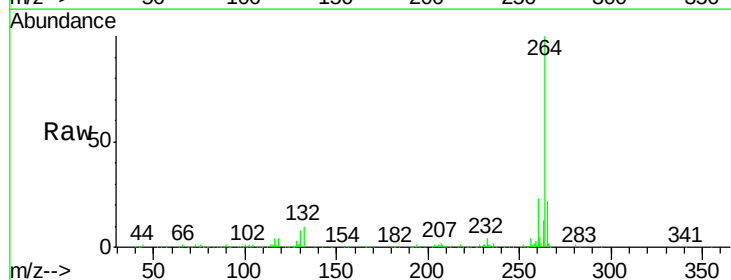
Instrument :
 BNA_G
 ClientSampled :

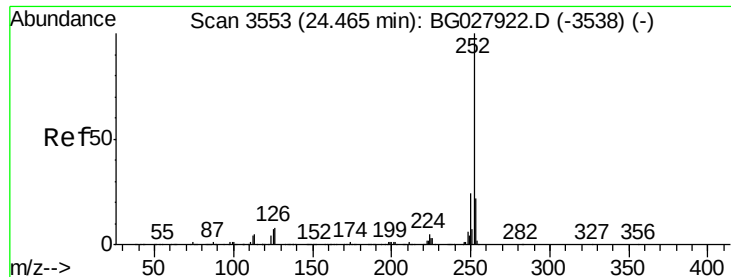
Tot Ion:276 Resp: 124339
 Ion Ratio Lower Upper
 276 100
 138 6.6 4.7 7.1
 277 24.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.58 min Scan# 3743
 Delta R.T. -0.01 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Tgt Ion:264 Resp: 430704
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 22.2 18.2 27.4

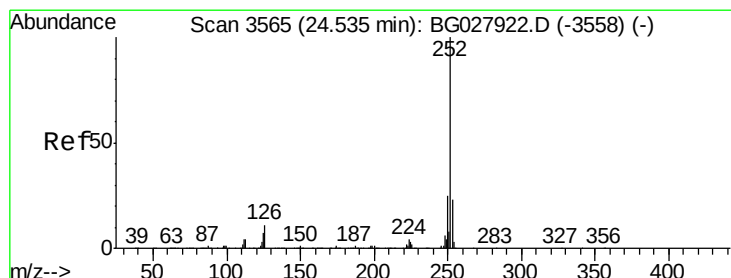
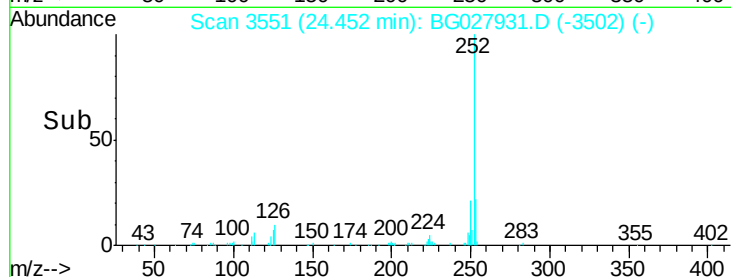
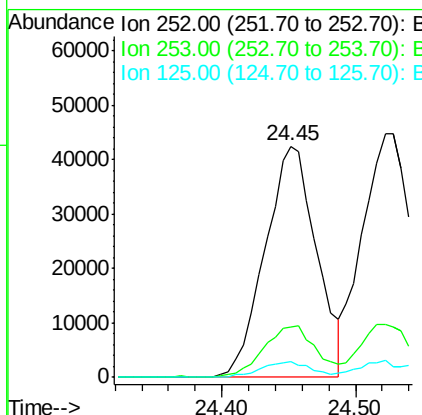
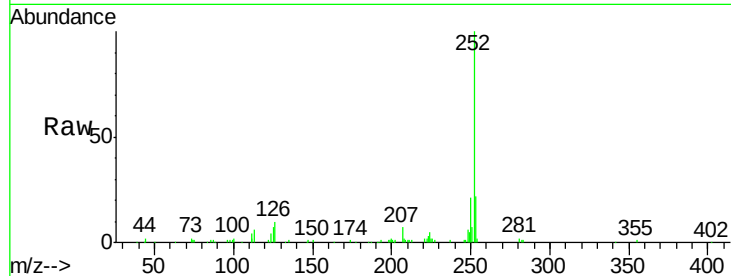




#87
Benzo(b)fluoranthene
Concen: 4.51 ng
RT: 24.45 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

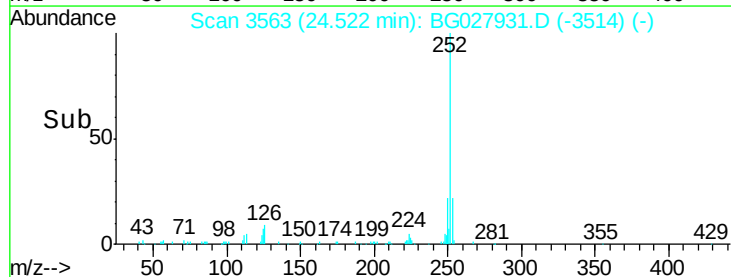
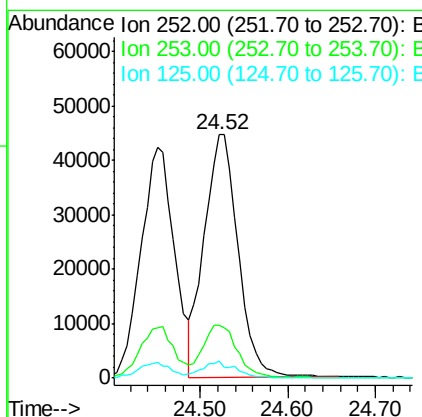
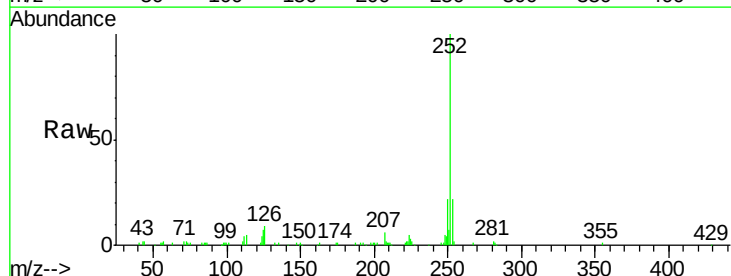
Instrument :
BNA_G
ClientSampleId :

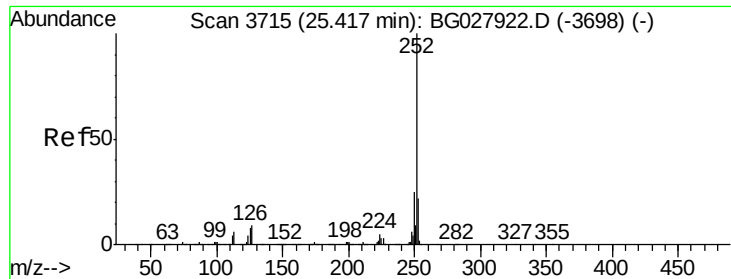
Tot Ion:252 Resp: 113584
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 7.0 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 4.78 ng
RT: 24.52 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:252 Resp: 120354
Ion Ratio Lower Upper
252 100
253 21.9 20.2 30.2
125 7.0 5.1 7.7

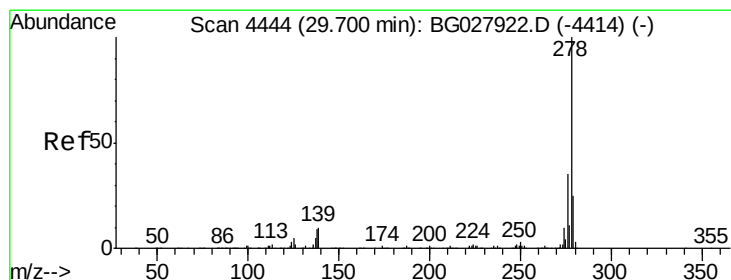
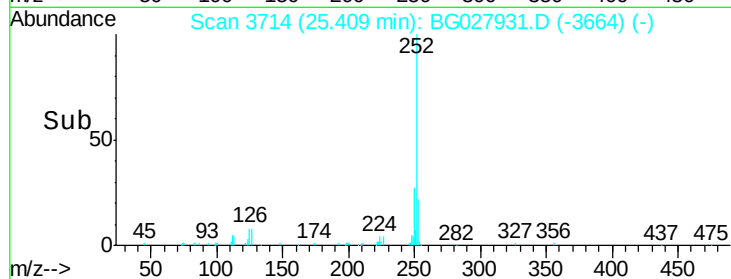
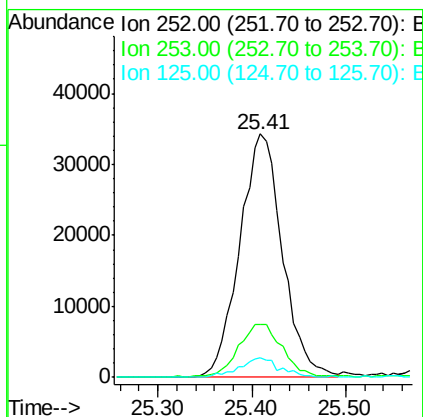
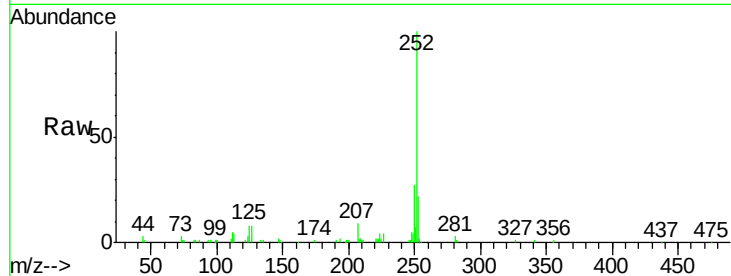




#89
Benzo(a)pyrene
Concen: 4.55 ng
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

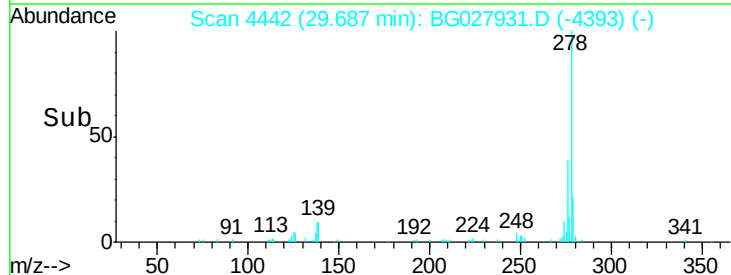
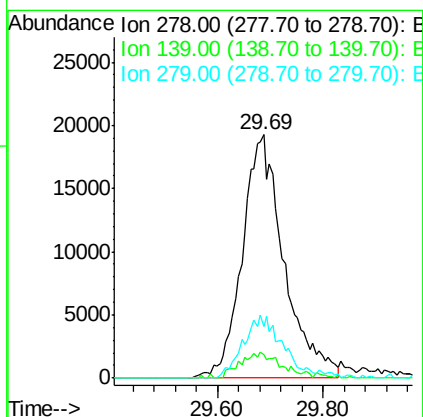
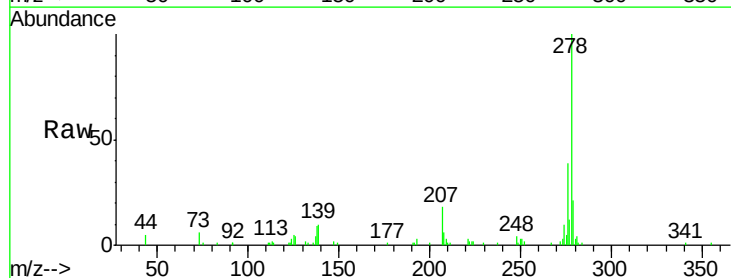
Instrument :
BNA_G
ClientSampleId :

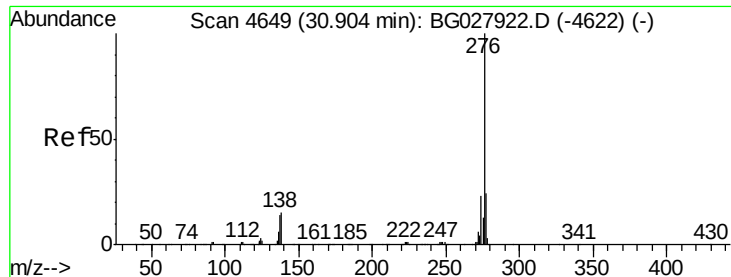
Tot Ion:252 Resp: 107920
Ion Ratio Lower Upper
252 100
253 21.5 19.2 28.8
125 7.9 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 4.39 ng
RT: 29.69 min Scan# 4442
Delta R.T. -0.01 min
Lab File: BG027931.D
Acq: 14 Jul 2017 19:00

Tgt Ion:278 Resp: 105298
Ion Ratio Lower Upper
278 100
139 9.8 7.7 11.5
279 21.1 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 4.40 ng
 RT: 30.88 min Scan# 4645
 Delta R.T. -0.03 min
 Lab File: BG027931.D
 Acq: 14 Jul 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	14.3	8.1	12.1

