

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027921.D
 Acq On : 14 Jul 2017 12:18
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 14:35:57 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 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	51812	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	227528	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	157678	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	399285	20.00	ng	0.00
75) Chrysene-d12	22.06	240	484292	20.00	ng	0.00
86) Perylene-d12	25.58	264	444155	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	143736	42.72	ng	0.00
7) Phenol-d6	7.52	99	206771	40.23	ng	0.00
23) Nitrobenzene-d5	9.54	82	200767	49.18	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	112965	52.23	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	590703	53.50	ng	0.00
78) Terphenyl-d14	20.31	244	1108994	53.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	26363	21.045	ng	95
3) Pyridine	4.29	79	79737	20.672	ng	96
4) n-Nitrosodimethylamine	4.20	42	43606	23.053	ng	94
6) Aniline	7.70	93	120942	20.299	ng	93
8) 2-Chlorophenol	7.94	128	82093	21.835	ng	91
9) Benzaldehyde	7.52	77	62340	20.382	ng	81
10) Phenol	7.54	94	108265	21.289	ng	84
11) bis(2-Chloroethyl)ether	7.78	93	78786	20.396	ng	91
12) 1,3-Dichlorobenzene	8.26	146	95950	23.992	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	98591	23.792	ng	90
14) 1,2-Dichlorobenzene	8.73	146	95956	23.882	ng	# 91
15) Benzyl Alcohol	8.60	79	64208	18.057	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.89	45	161368	19.585	ng	99
17) 2-Methylphenol	8.80	107	71295	19.816	ng	# 92
18) Hexachloroethane	9.46	117	32013	21.962	ng	90
19) n-Nitroso-di-n-propylamine	9.17	70	71037	18.996	ng	97
20) 3+4-Methylphenols	9.13	107	99888	19.252	ng	92
22) Acetophenone	9.19	105	134759	24.544	ng	# 90
24) Nitrobenzene	9.58	77	105153	24.640	ng	# 84
25) Isophorone	10.10	82	194126	21.818	ng	# 90
26) 2-Nitrophenol	10.29	139	50528	26.213	ng	# 79
27) 2,4-Dimethylphenol	10.34	122	90002	24.929	ng	92
28) bis(2-Chloroethoxy)methane	10.58	93	113119	22.425	ng	95
29) 2,4-Dichlorophenol	10.84	162	94337	29.816	ng	92
30) 1,2,4-Trichlorobenzene	11.05	180	107675	33.368	ng	95
31) Naphthalene	11.25	128	276780	22.875	ng	99
32) Benzoic acid	10.45	122	32013	16.652	ng	# 86
33) 4-Chloroaniline	11.35	127	114967	21.993	ng	# 90
34) Hexachlorobutadiene	11.52	225	75541	42.013	ng	97
35) Caprolactam	12.11	113	31661	19.895	ng	93
36) 4-Chloro-3-methylphenol	12.45	107	105174	23.623	ng	# 78
37) 2-Methylnaphthalene	12.83	142	213217	23.658	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	150193	36.248	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	67408	34.505	ng	97

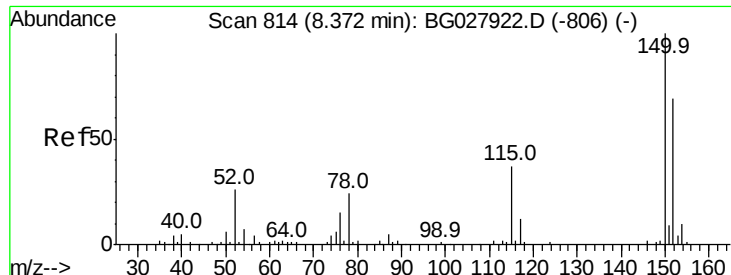
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027921.D
 Acq On : 14 Jul 2017 12:18
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	93840	31.357	nq	97
43) 2,4,5-Trichlorophenol	13.50	196	98553	29.064	nq #	90
45) 1,1'-Biphenyl	13.81	154	330760	26.171	nq	96
46) 2-Chloronaphthalene	13.87	162	239303	25.065	nq	94
47) 2-Nitroaniline	14.07	65	73642	19.270	nq #	82
48) Acenaphthylene	14.71	152	385679	22.108	nq	98
49) Dimethylphthalate	14.42	163	333888	24.822	nq	97
50) 2,6-Dinitrotoluene	14.55	165	71659	24.507	nq #	72
51) Acenaphthene	15.05	154	252659	22.596	nq	96
52) 3-Nitroaniline	14.88	138	66660	19.378	nq #	80
53) 2,4-Dinitrophenol	15.08	184	35240	27.205	nq	90
54) Dibenzofuran	15.38	168	373996	25.296	nq	90
55) 4-Nitrophenol	15.18	139	47006	17.901	nq #	69
56) 2,4-Dinitrotoluene	15.33	165	96658	23.700	nq #	80
57) Fluorene	16.02	166	338272	23.597	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.60	232	87970	30.095	nq #	91
59) Diethylphthalate	15.77	149	319694	21.464	nq	99
60) 4-Chlorophenyl-phenylether	16.01	204	181626	28.621	nq #	85
61) 4-Nitroaniline	16.05	138	71155	19.855	nq #	66
62) Azobenzene	16.30	77	253340	19.357	nq	93
64) 4,6-Dinitro-2-methylphenol	16.09	198	61815	26.943	nq	96
65) n-Nitrosodiphenylamine	16.22	169	288340	22.199	nq	98
66) 4-Bromophenyl-phenylether	16.90	248	119764	28.678	nq	96
67) Hexachlorobenzene	17.03	284	131252	29.677	nq #	91
68) Atrazine	17.16	200	112206	27.362	nq	98
69) Pentachlorophenol	17.37	266	70596	28.783	nq	97
70) Phenanthrene	17.77	178	514198	22.307	nq	95
71) Anthracene	17.86	178	514048	22.084	nq	97
72) Carbazole	18.13	167	465679	20.314	nq #	94
73) Di-n-butylphthalate	18.66	149	512424	20.341	nq #	92
74) Fluoranthene	19.77	202	625981	24.848	nq	93
76) Benzidine	19.94	184	281741	26.007	nq	98
77) Pyrene	20.13	202	649636	21.375	nq	96
79) Butylbenzylphthalate	21.00	149	230986	16.875	nq	89
80) Benzo(a)anthracene	22.04	228	670257	22.892	nq	93
81) 3,3'-Dichlorobenzidine	21.95	252	260250	24.490	nq	95
82) Chrysene	22.12	228	623183	22.707	nq	96
83) Bis(2-ethylhexyl)phthalate	21.90	149	337495	16.872	nq	100
84) Di-n-octyl phthalate	23.21	149	576360	17.440	nq #	91
85) Indeno(1,2,3-cd)pyrene	29.62	276	721343	22.997	nq	100
87) Benzo(b)fluoranthene	24.46	252	642171	22.442	nq	98
88) Benzo(k)fluoranthene	24.53	252	637606	22.542	nq	95
89) Benzo(a)pyrene	25.42	252	602309	22.432	nq	95
90) Dibenzo(a,h)anthracene	29.70	278	609226	22.397	nq	98
91) Benzo(g,h,i)perylene	30.89	276	585484	22.397	nq #	95

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

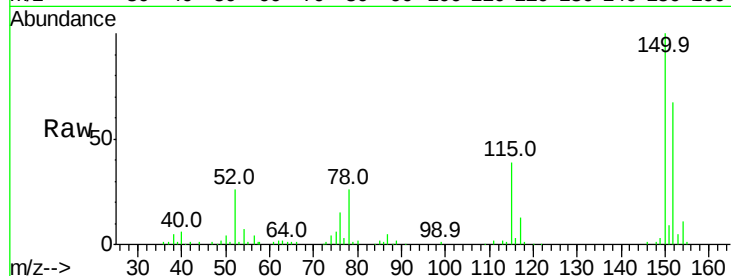


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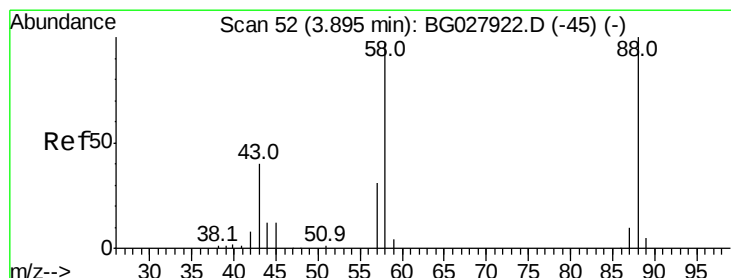
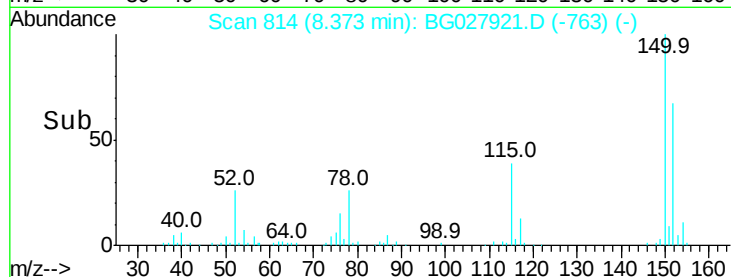
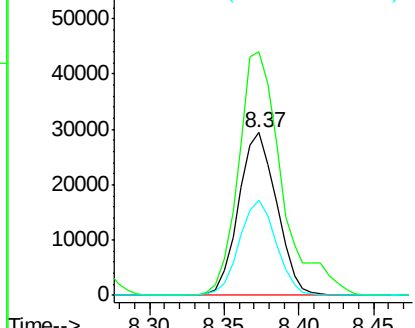
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51812
Ion Ratio Lower Upper
152 100
150 149.9 114.0 171.0
115 58.2 48.1 72.1



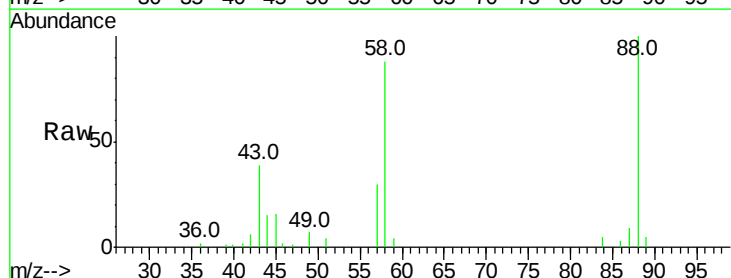
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



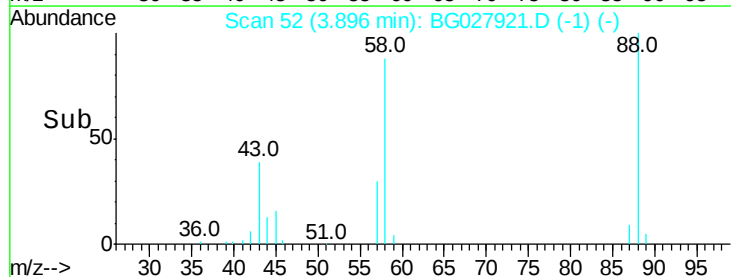
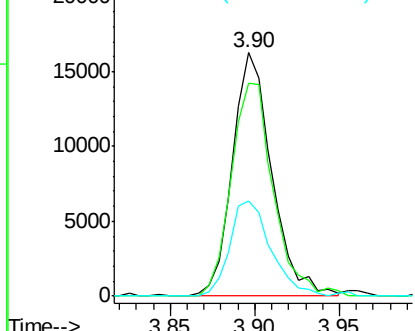
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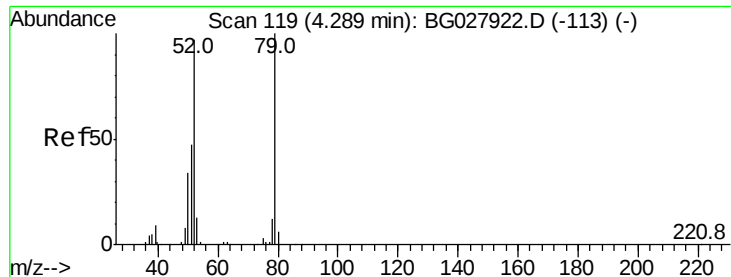
1,4-Dioxane
Concen: 21.045 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion: 88 Resp: 26363
Ion Ratio Lower Upper
88 100
58 93.7 79.4 119.2
43 40.7 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

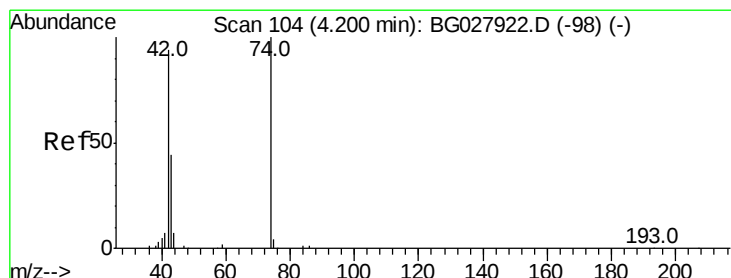
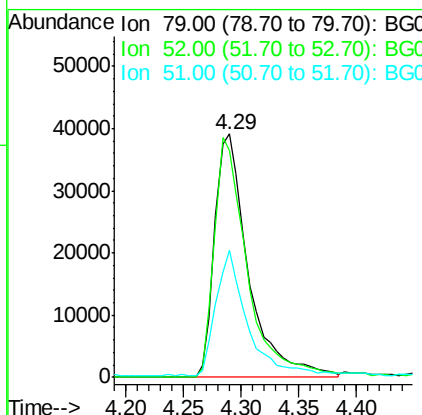
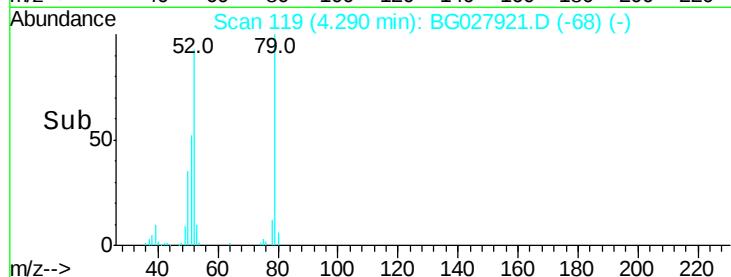
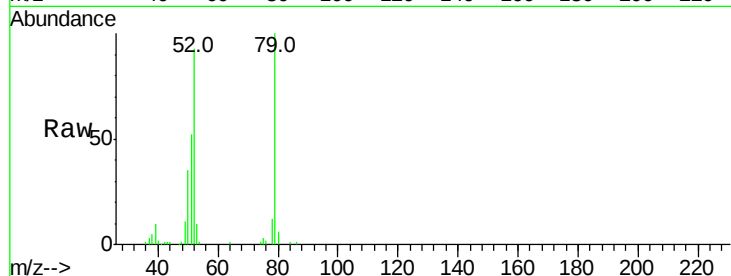




#3
 Pvridine
 Concen: 20.672 ng
 RT: 4.29 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

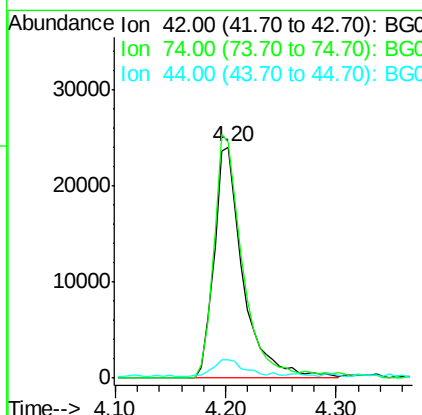
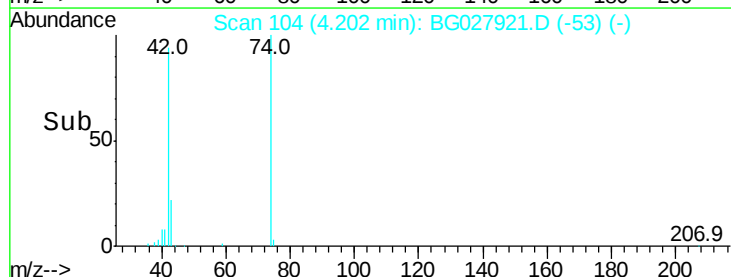
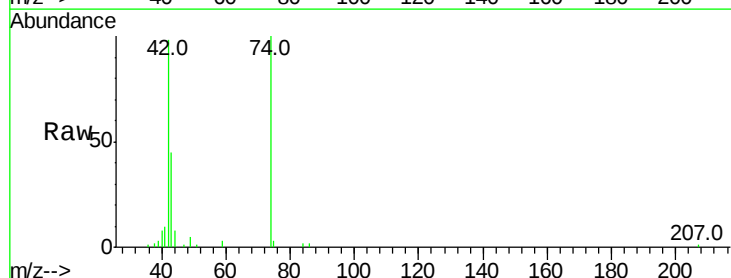
Instrument :
 BNA_G
 ClientSampleId :

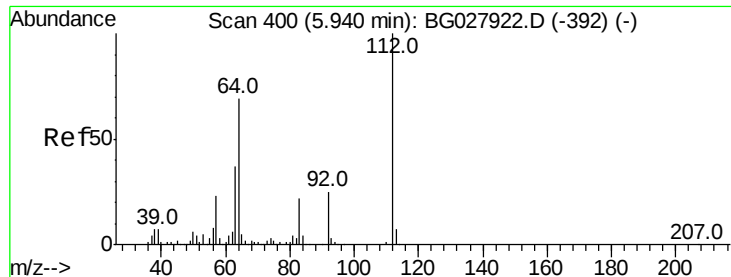
Tot Ion: 79 Resp: 79737
 Ion Ratio Lower Upper
 79 100
 52 93.0 77.8 116.6
 51 52.4 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 23.053 ng
 RT: 4.20 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion: 42 Resp: 43606
 Ion Ratio Lower Upper
 42 100
 74 101.9 76.7 115.1
 44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 42.720 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampled :

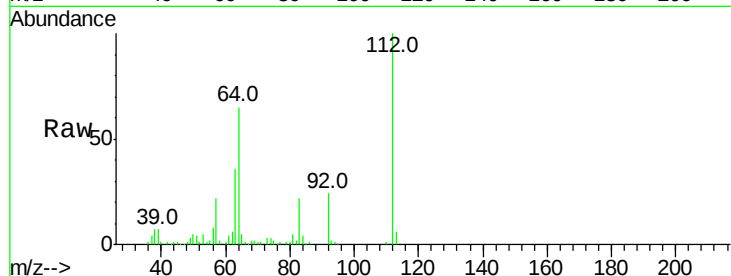
Tot Ion:112 Resp: 143736

Ion Ratio Lower Upper

112 100

64 65.1 61.8 92.6

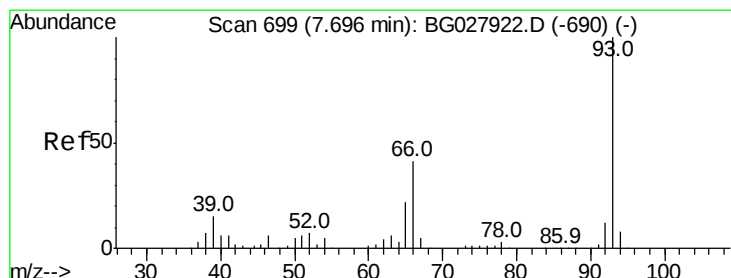
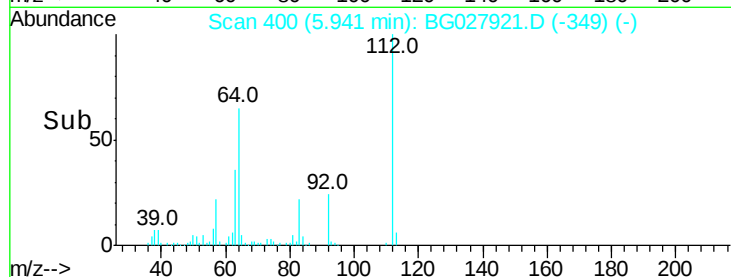
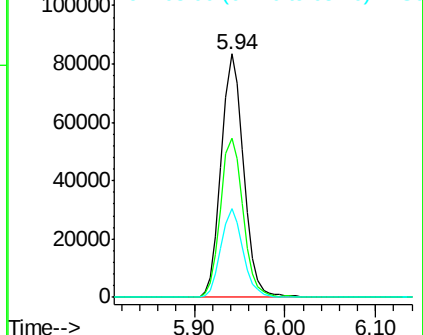
63 36.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.299 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

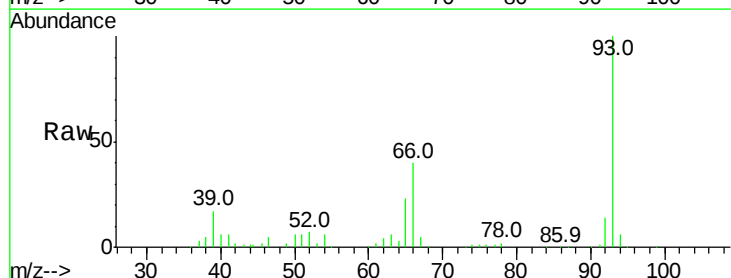
Tgt Ion: 93 Resp: 120942

Ion Ratio Lower Upper

93 100

66 40.4 35.4 53.2

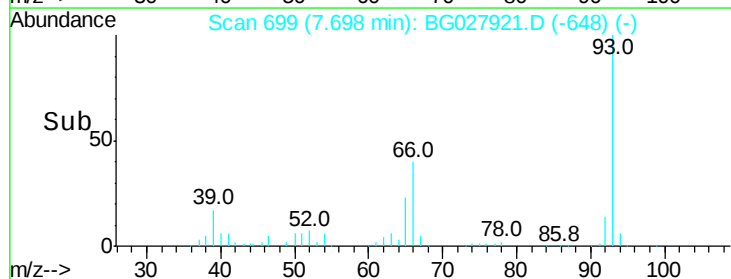
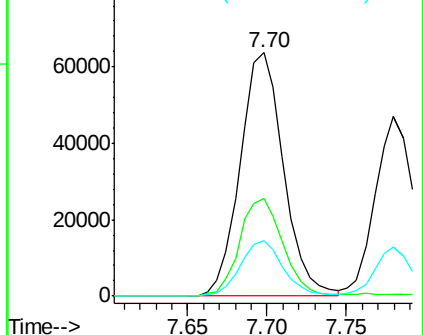
65 22.7 21.2 31.8

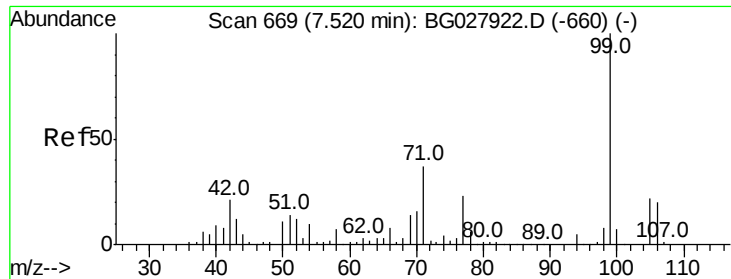


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.227 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

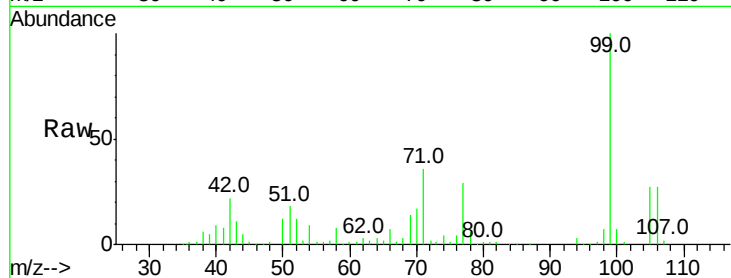
Tot Ion: 99 Resp: 206771

Ion Ratio Lower Upper

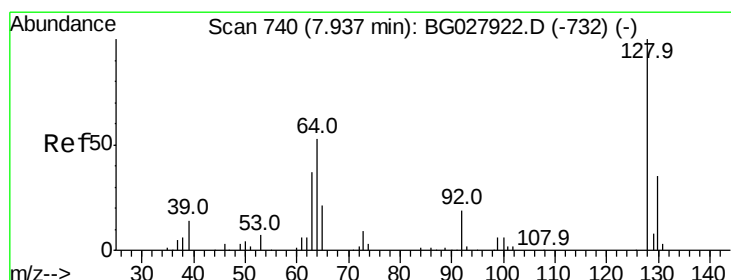
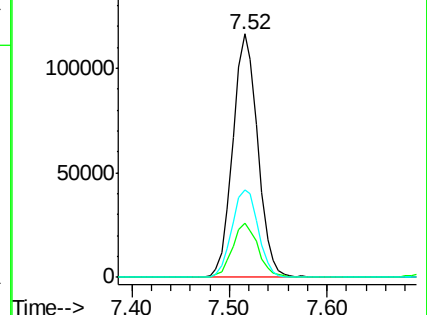
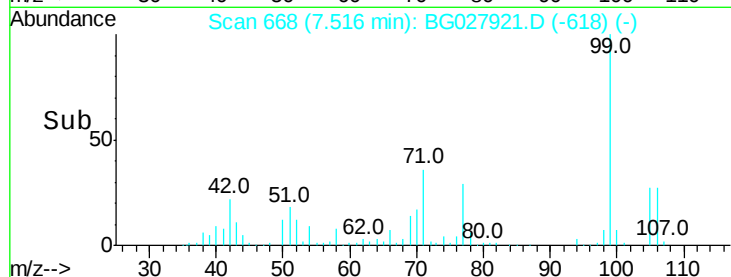
99 100

42 22.3 20.5 30.7

71 35.9 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: 21.835 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

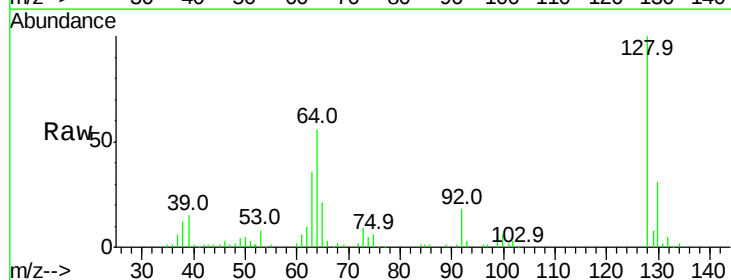
Tgt Ion:128 Resp: 82093

Ion Ratio Lower Upper

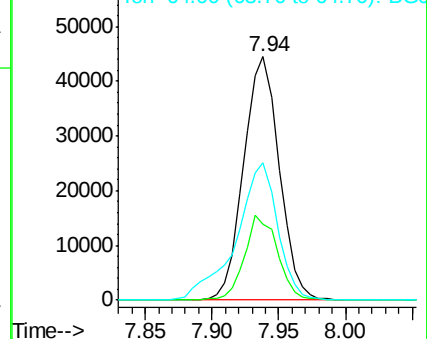
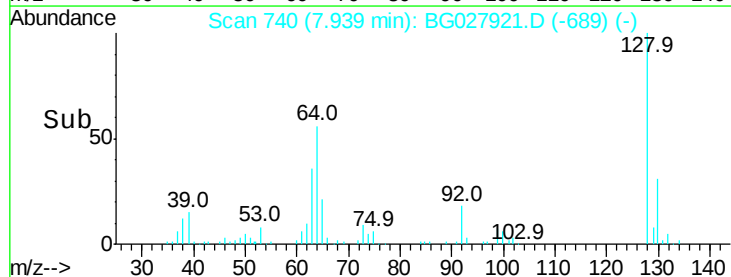
128 100

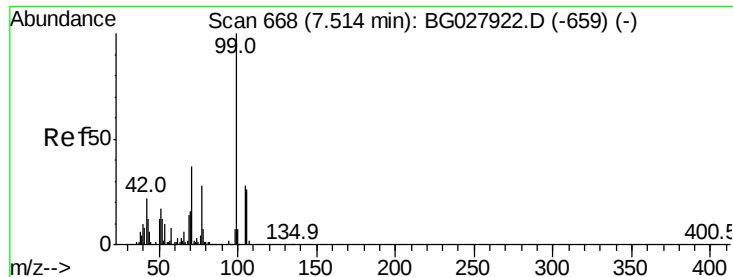
130 31.0 11.4 51.4

64 56.3 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: 20.382 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

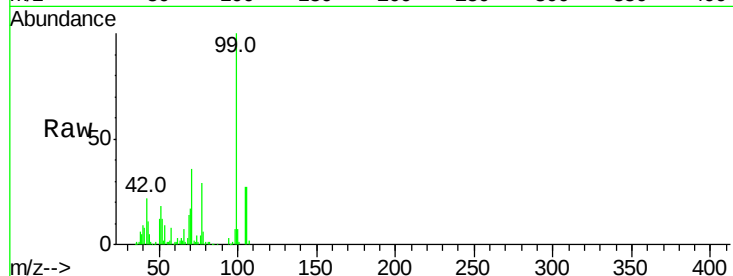
Tot Ion: 77 Resp: 62340

Ion Ratio Lower Upper

77 100

105 94.5 60.9 100.9

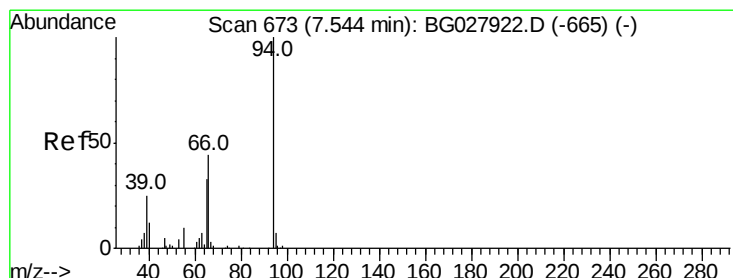
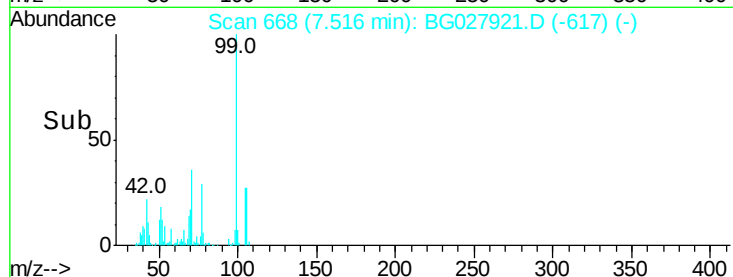
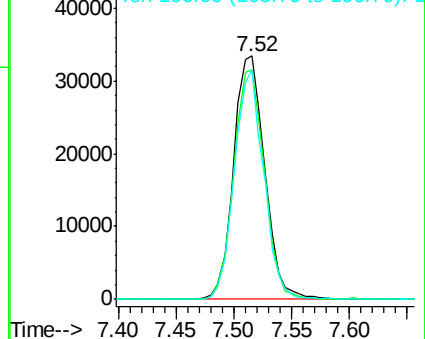
106 94.0 55.1 95.1



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: 21.289 ng

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

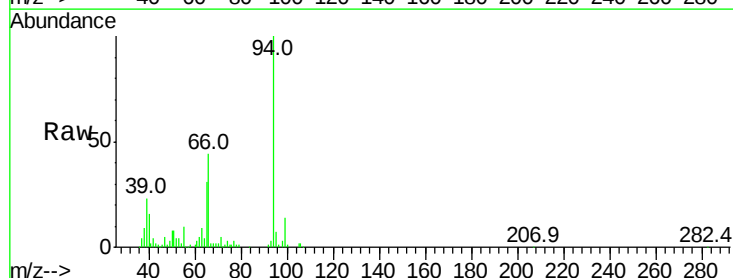
Tgt Ion: 94 Resp: 108265

Ion Ratio Lower Upper

94 100

65 30.7 20.6 60.6

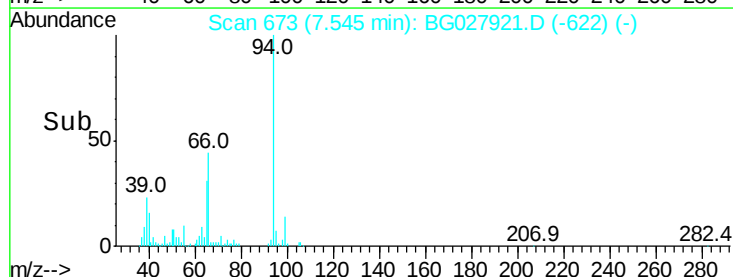
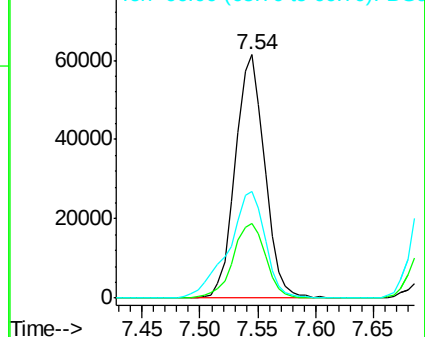
66 44.0 35.5 75.5

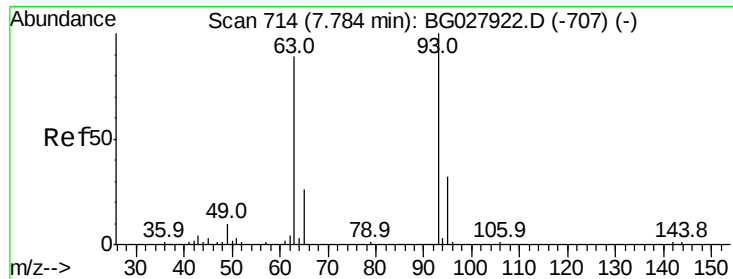


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

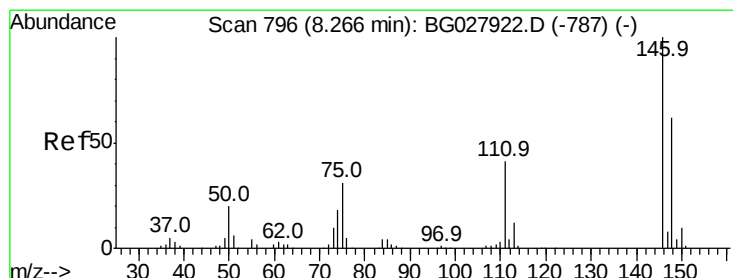
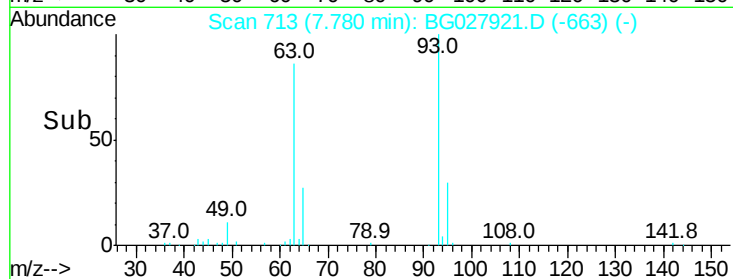
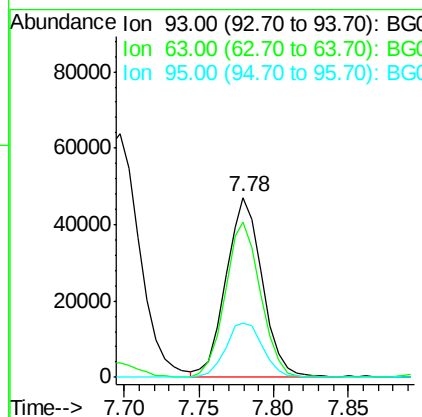
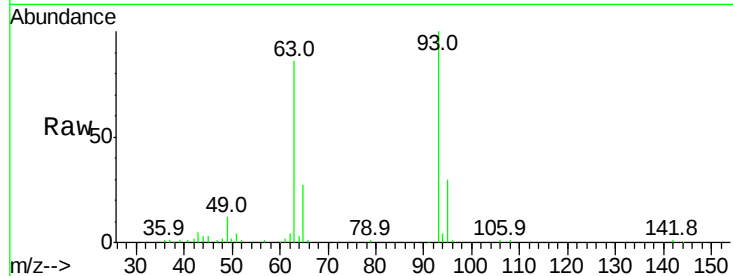




#11
 bis(2-Chloroethyl)ether
 Concen: 20.396 ng
 RT: 7.78 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

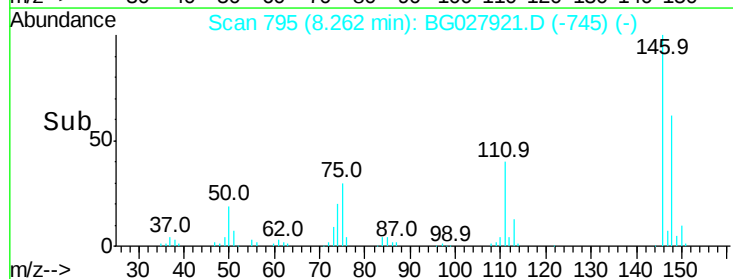
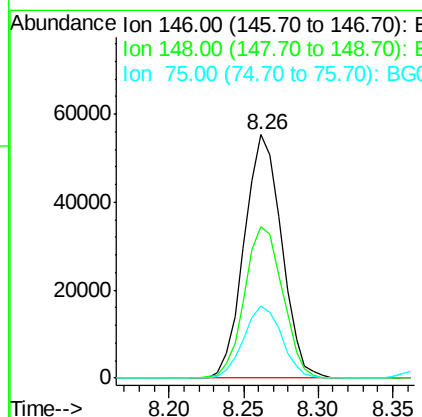
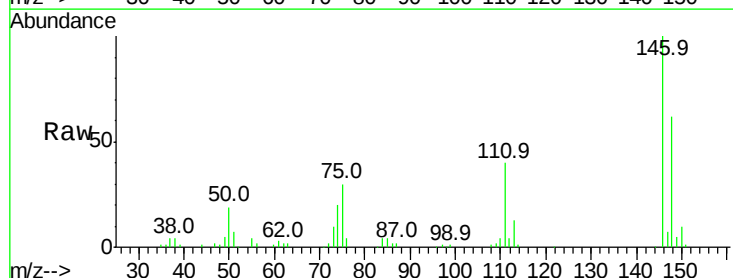
Instrument :
 BNA_G
 ClientSampleId :

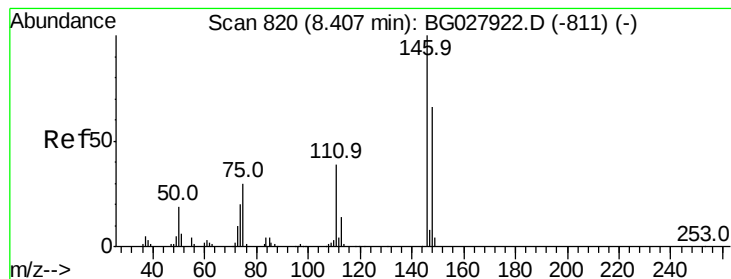
Tot Ion: 93 Resp: 78786
 Ion Ratio Lower Upper
 93 100
 63 86.4 78.5 118.5
 95 29.9 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 23.992 ng
 RT: 8.26 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion: 146 Resp: 95950
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.2 73.8
 75 29.7 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 23.792 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampled :

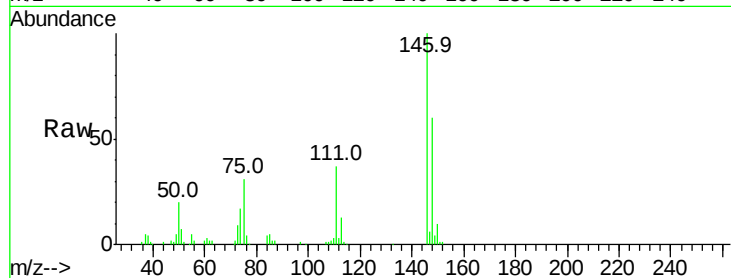
Tot Ion:146 Resp: 98591

Ion Ratio Lower Upper

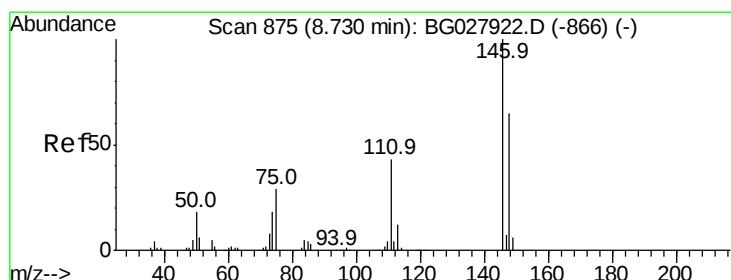
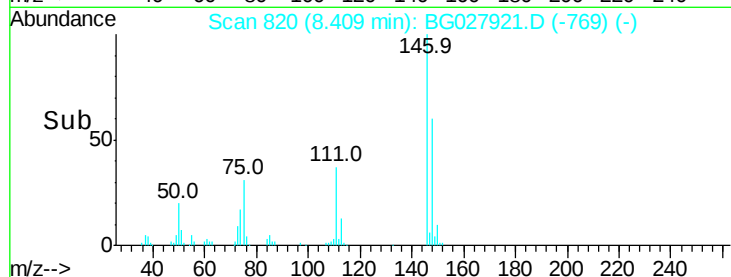
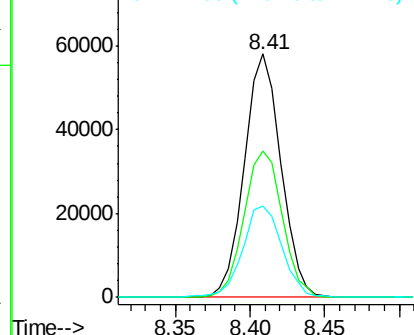
146 100

148 59.9 52.2 78.2

111 37.3 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 23.882 ng

RT: 8.73 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

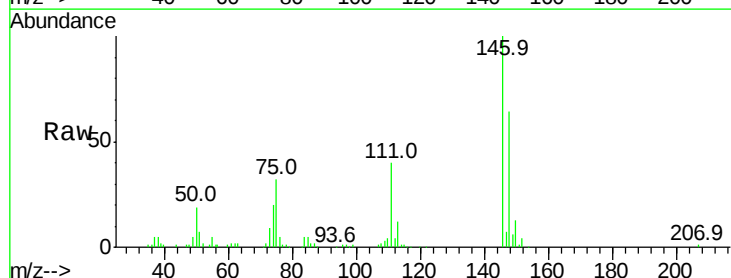
Tgt Ion:146 Resp: 95956

Ion Ratio Lower Upper

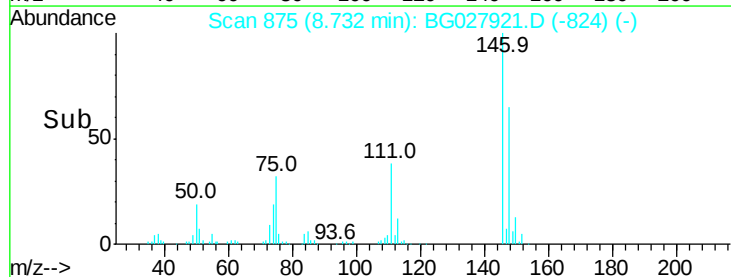
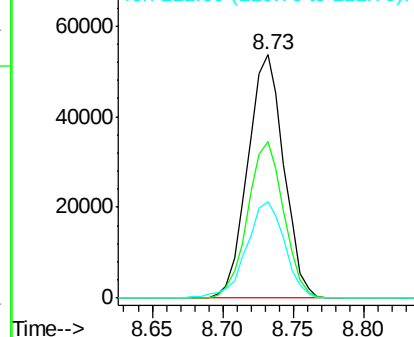
146 100

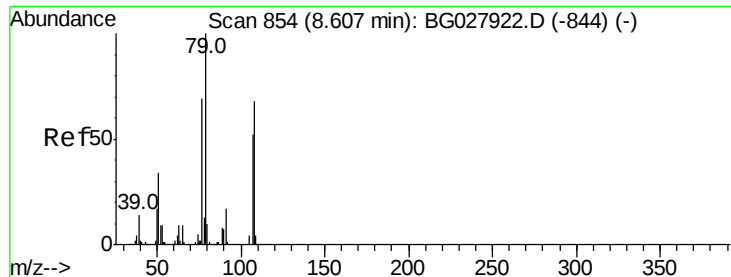
148 64.5 54.6 81.8

111 39.6 39.7 59.5#



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





#15

Benzyl Alcohol

Concen: 18.057 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

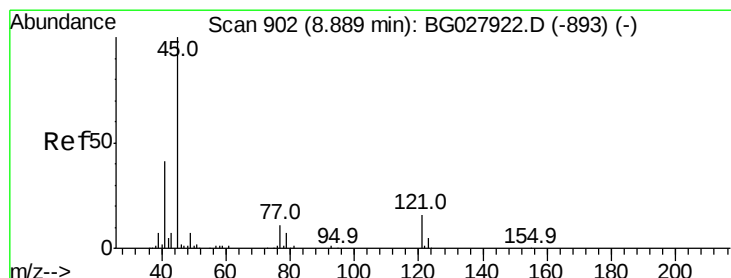
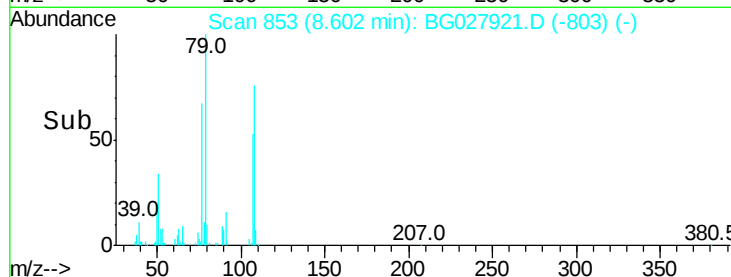
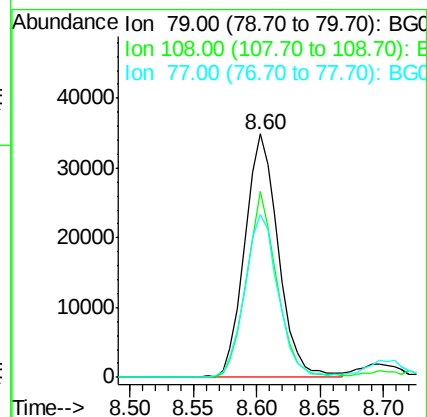
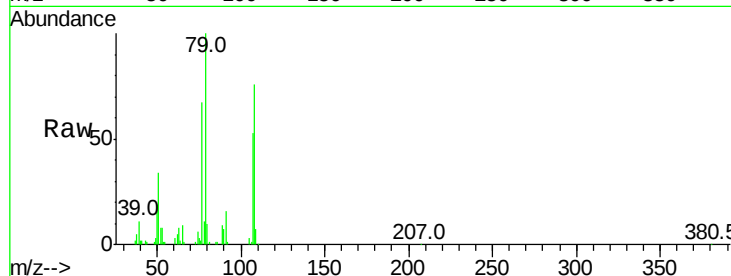
Tot Ion: 79 Resp: 64208

Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

77 67.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.585 ng

RT: 8.89 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

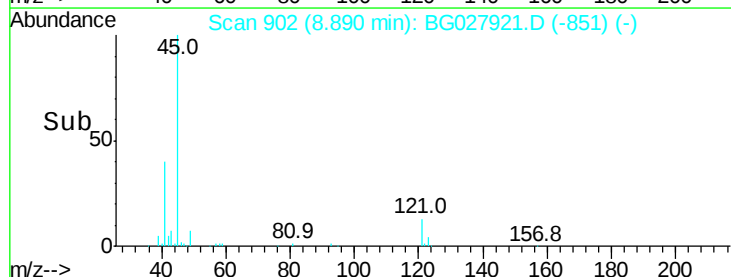
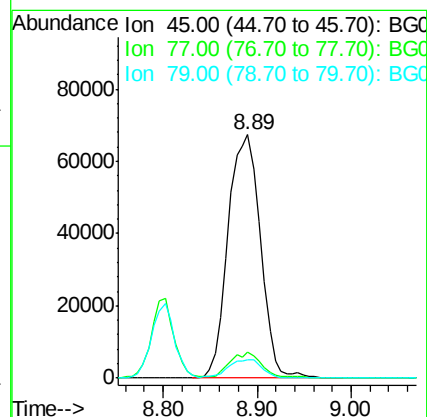
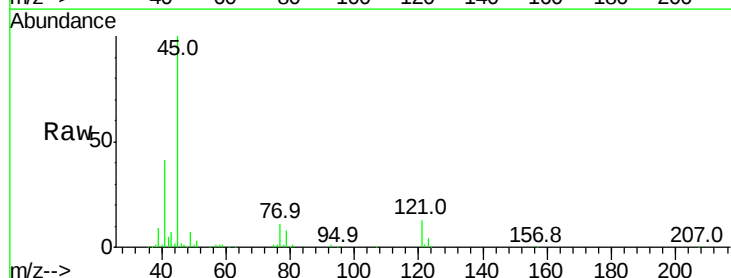
Tgt Ion: 45 Resp: 161368

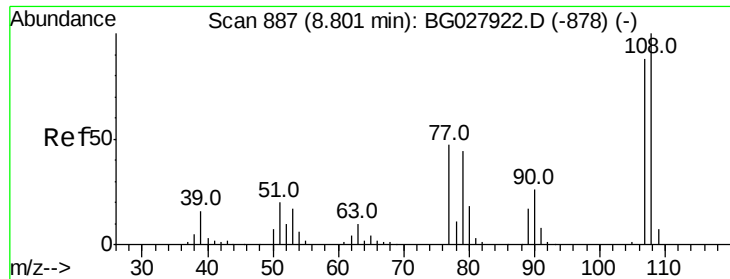
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.6

79 7.7 0.0 28.5

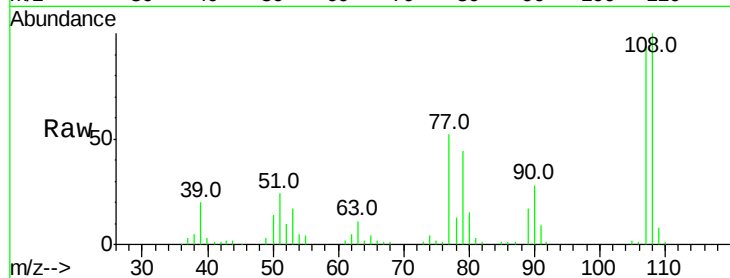




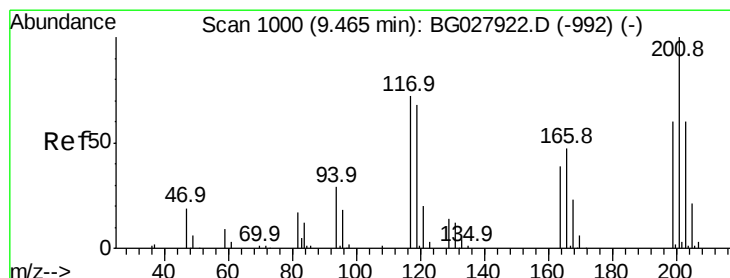
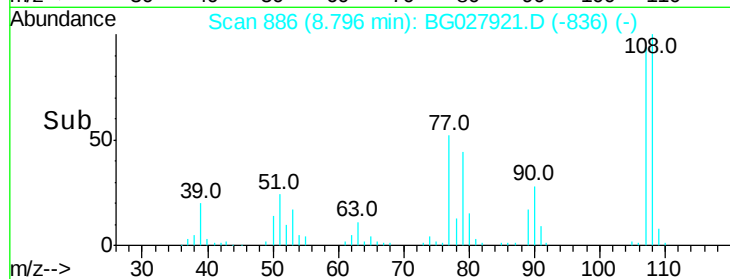
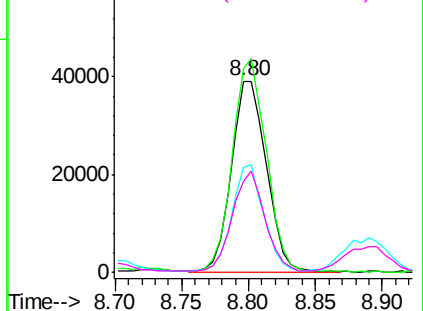
#17
2-Methylphenol
Concen: 19.816 ng
RT: 8.80 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 71295
Ion Ratio Lower Upper
107 100
108 106.6 85.6 128.4
77 55.1 51.4 77.2
79 47.4 49.2 73.8#

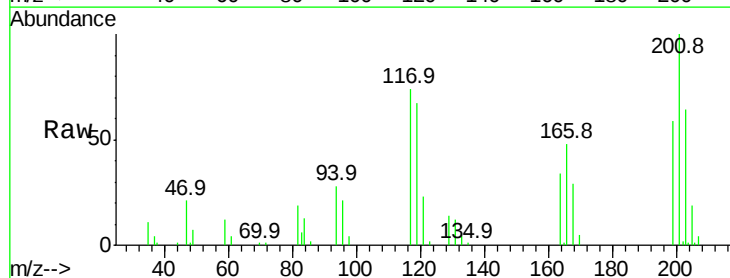


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

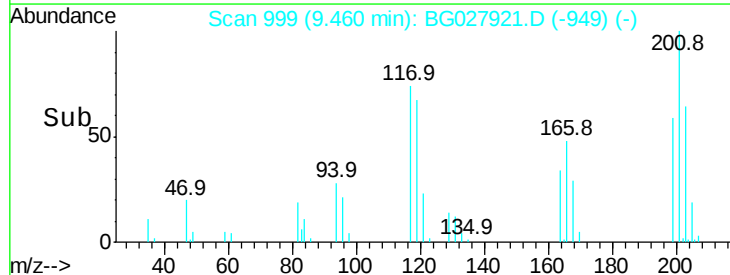
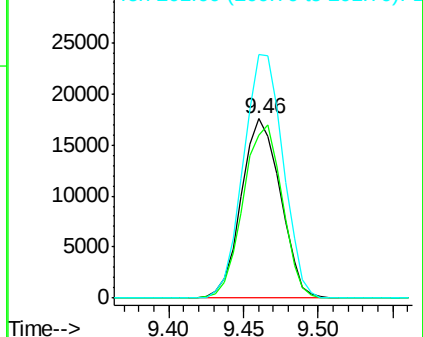


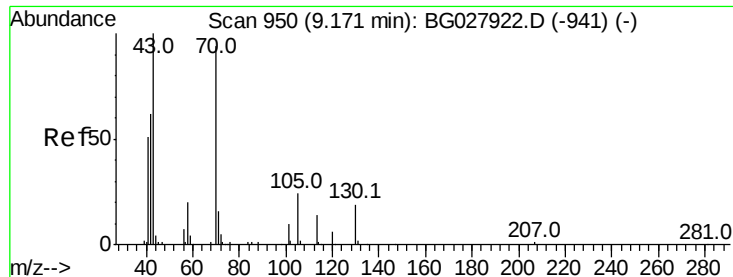
#18
Hexachloroethane
Concen: 21.962 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:117 Resp: 32013
Ion Ratio Lower Upper
117 100
119 90.9 69.8 104.6
201 135.6 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

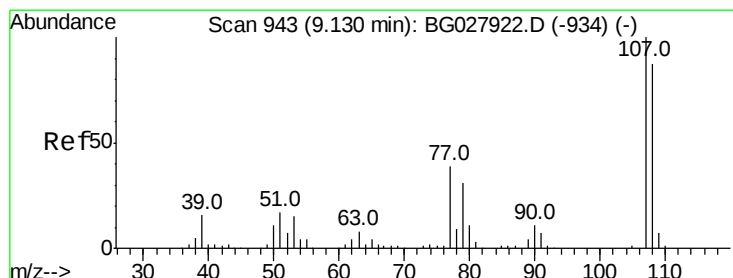
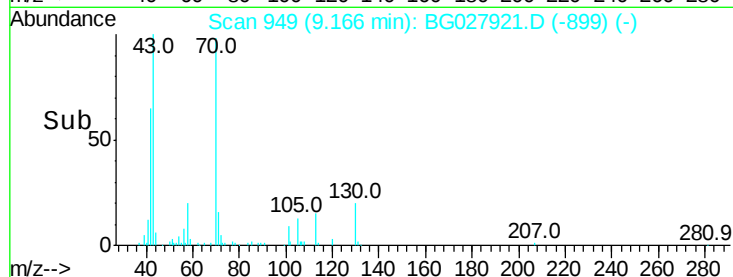
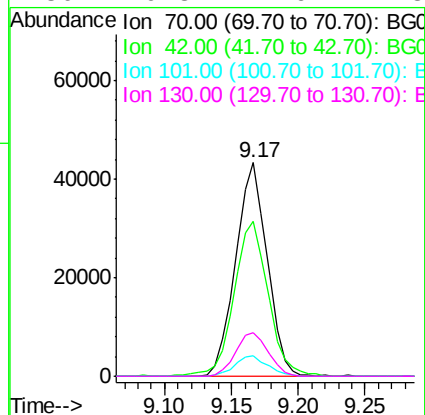
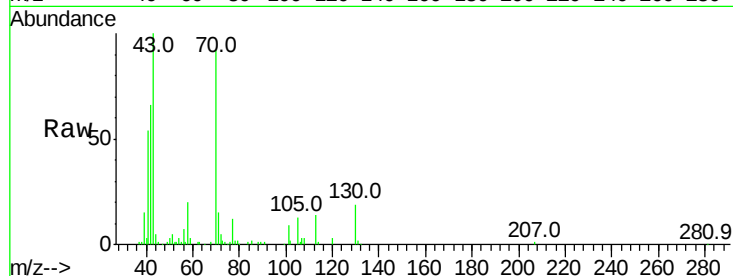




#19
n-Nitroso-di-n-propylamine
Concen: 18.996 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

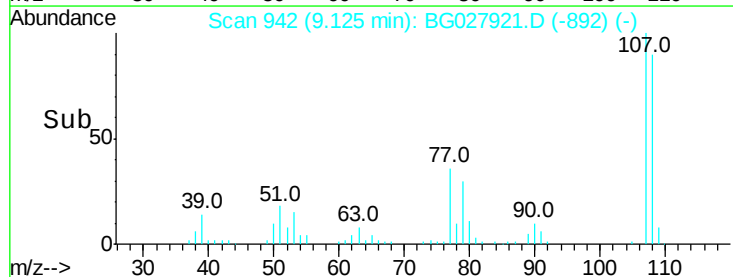
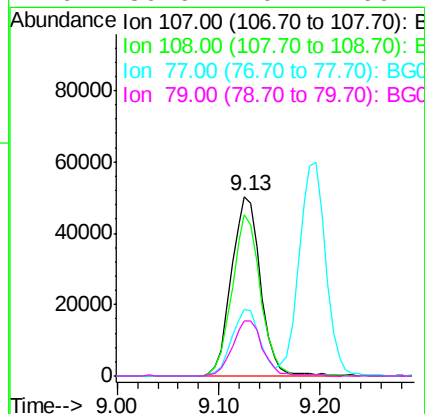
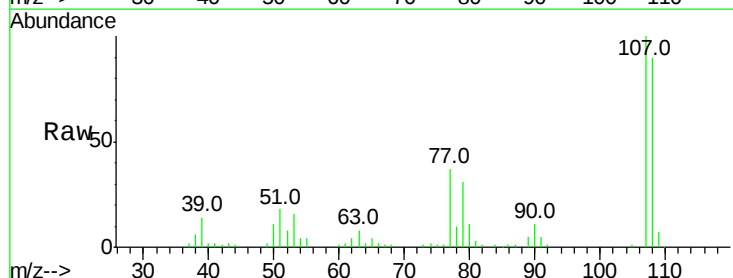
Instrument :
BNA_G
ClientSampleId :

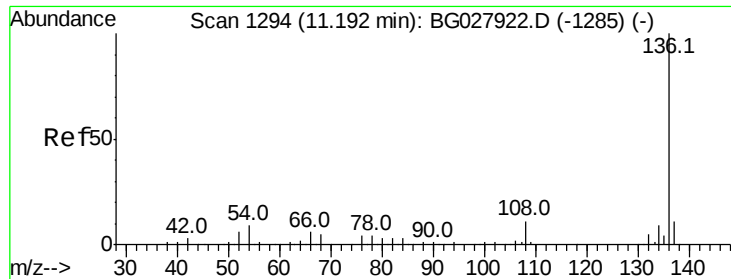
Tot Ion: 70 Resp: 71037
Ion Ratio Lower Upper
70 100
42 72.5 56.1 84.1
101 9.5 7.5 11.3
130 20.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 19.252 ng
RT: 9.13 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:107 Resp: 99888
Ion Ratio Lower Upper
107 100
108 89.7 70.8 110.8
77 36.8 25.8 65.8
79 30.6 20.1 60.1

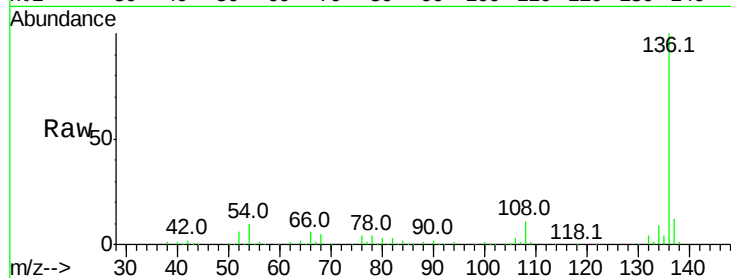




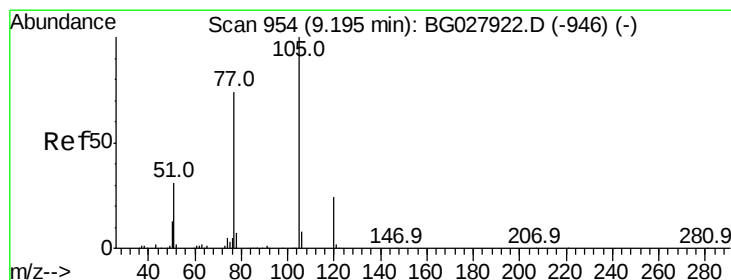
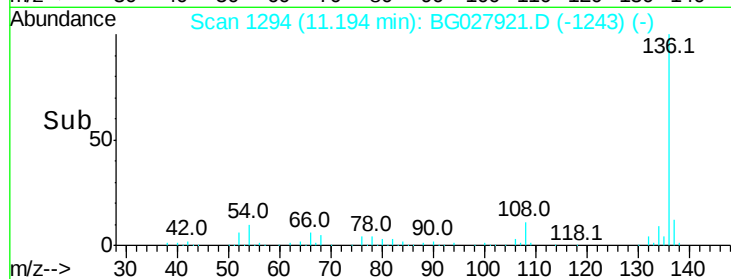
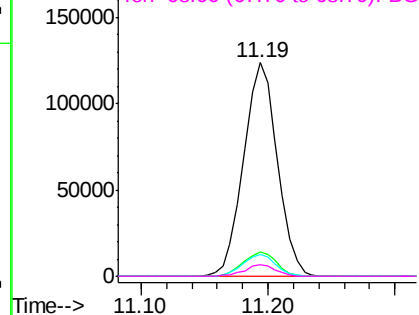
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	227528
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	10.0	9.3	13.9
68	5.4	5.1	7.7

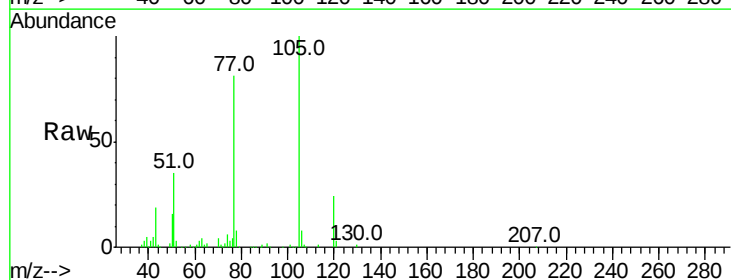


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

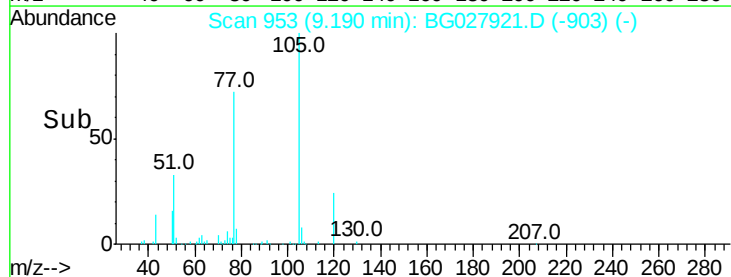
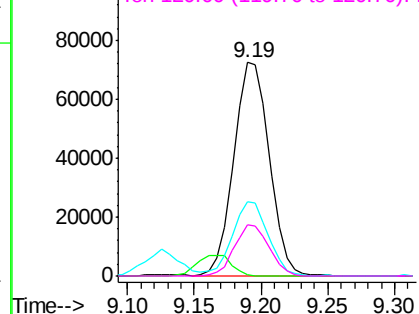


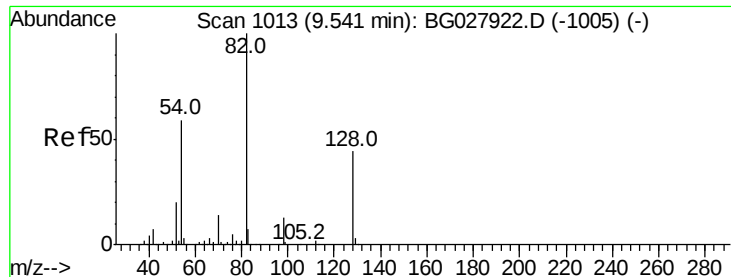
#22
Acetophenone
Concen: 24.544 ng
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:	105	Resp:	134759
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	34.9	34.0	51.0
120	24.1	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

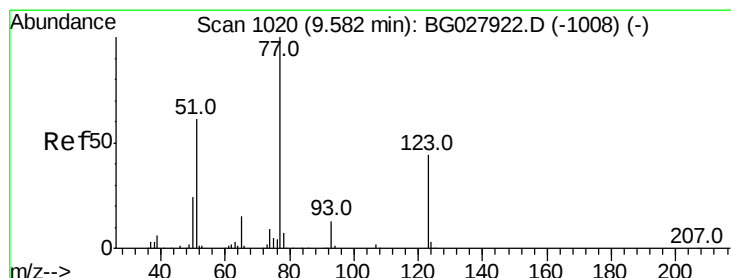
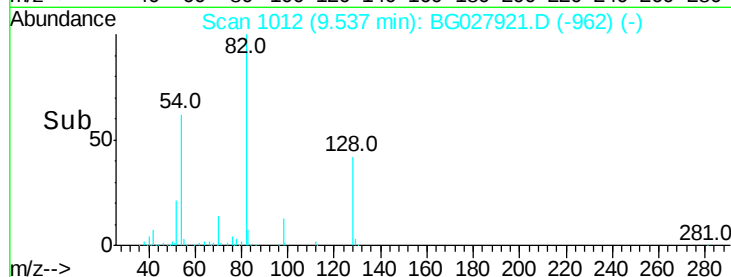
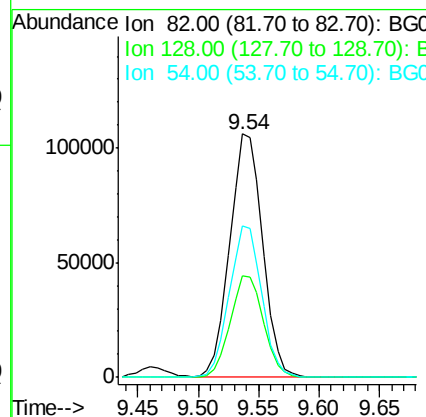
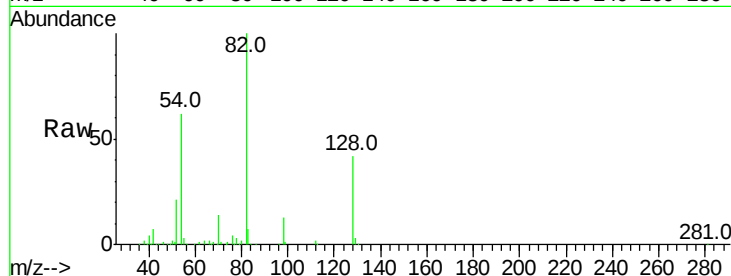




#23
Nitrobenzene-d5
Concen: 49.185 ng
RT: 9.54 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

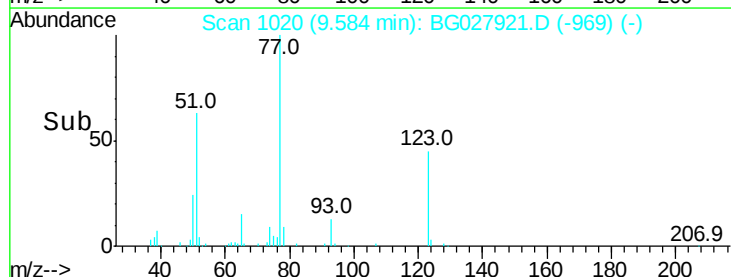
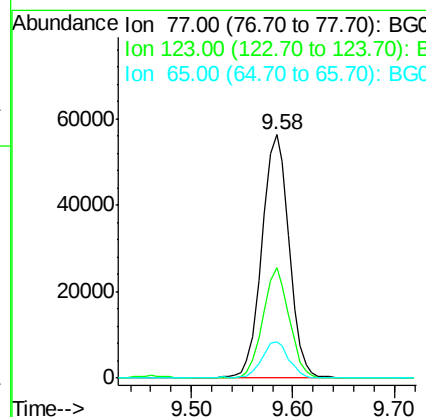
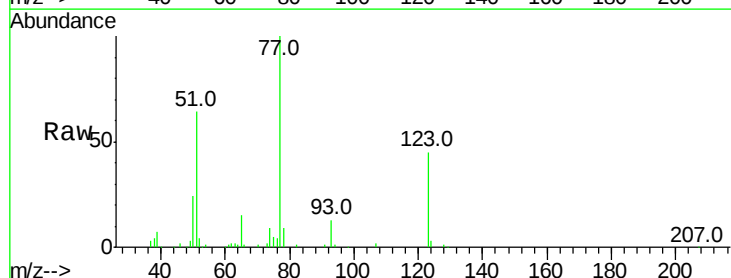
Instrument :
BNA_G
ClientSampleId :

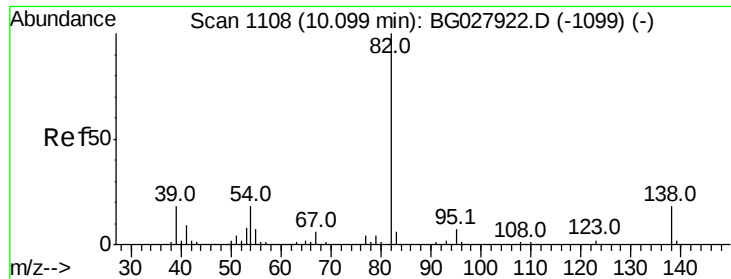
Tot Ion: 82 Resp: 200767
Ion Ratio Lower Upper
82 100
128 41.9 26.4 39.6#
54 62.1 49.4 74.2



#24
Nitrobenzene
Concen: 24.640 ng
RT: 9.58 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion: 77 Resp: 105153
Ion Ratio Lower Upper
77 100
123 45.4 26.1 39.1#
65 14.7 12.4 18.6





#25

Isophorone

Concen: 21.818 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

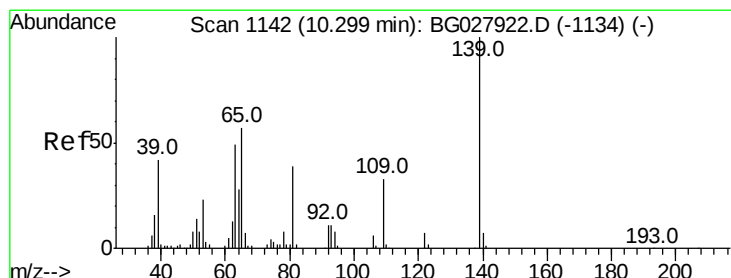
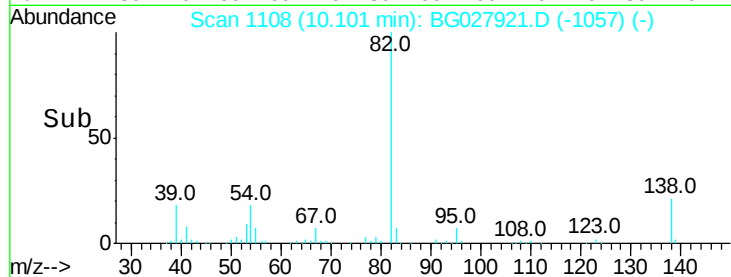
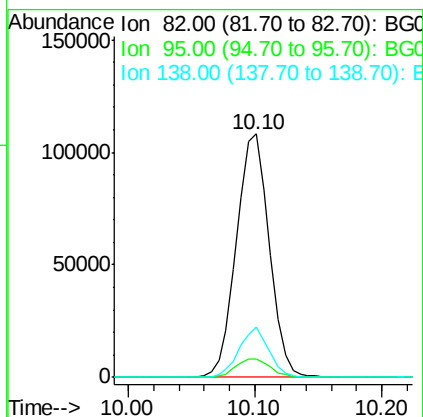
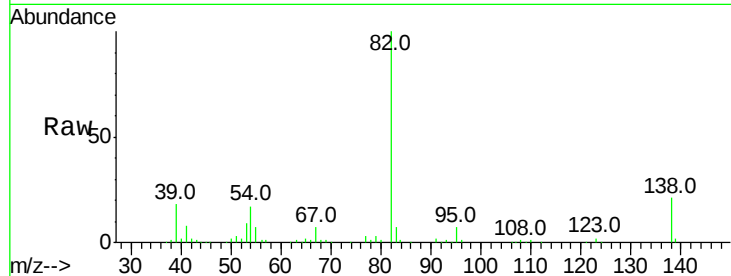
Tot Ion: 82 Resp: 194126

Ion Ratio Lower Upper

82 100

95 7.4 7.5 11.3#

138 20.6 12.3 18.5#



#26

2-Nitrophenol

Concen: 26.213 ng

RT: 10.29 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

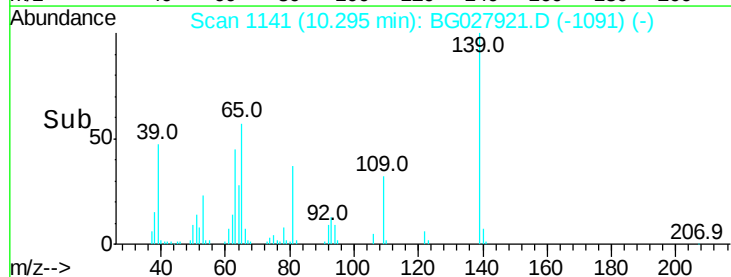
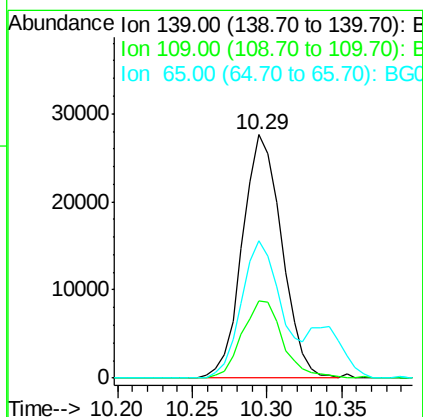
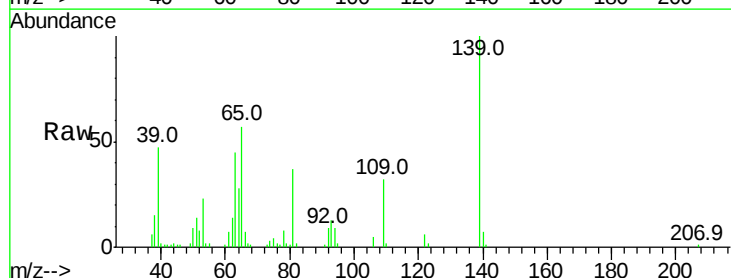
Tgt Ion: 139 Resp: 50528

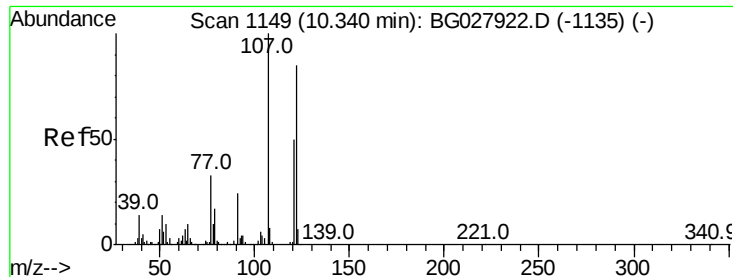
Ion Ratio Lower Upper

139 100

109 31.6 38.6 58.0#

65 56.6 57.1 85.7#

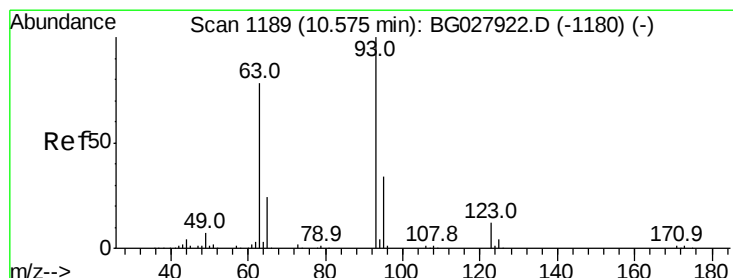
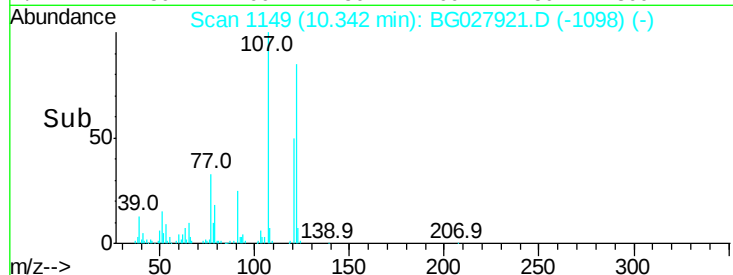
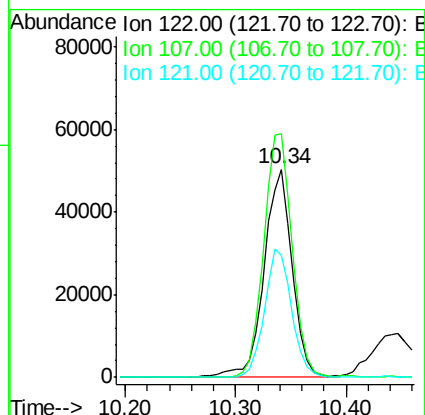
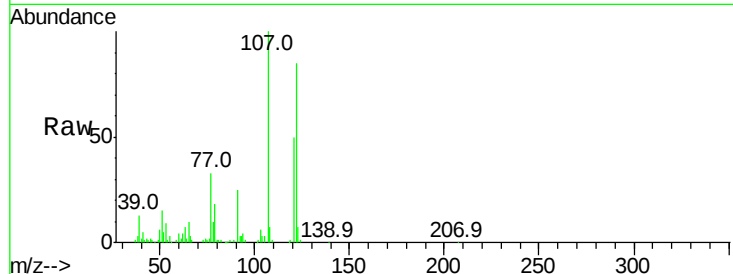




#27
2,4-Dimethylphenol
Concen: 24.929 ng
RT: 10.34 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

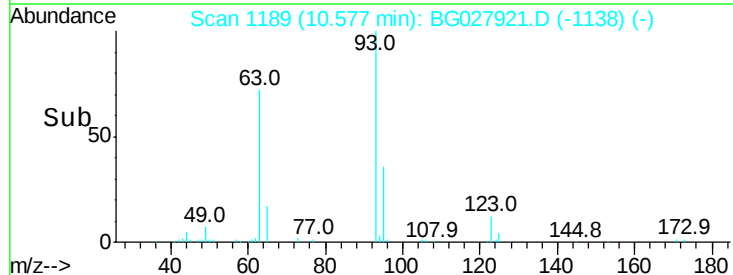
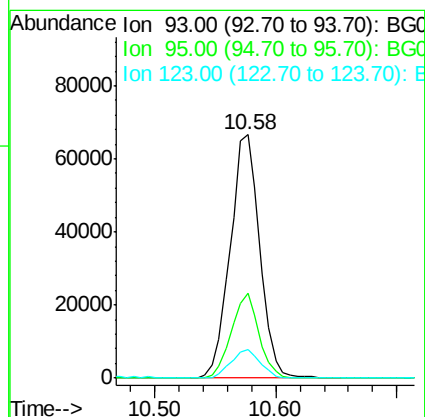
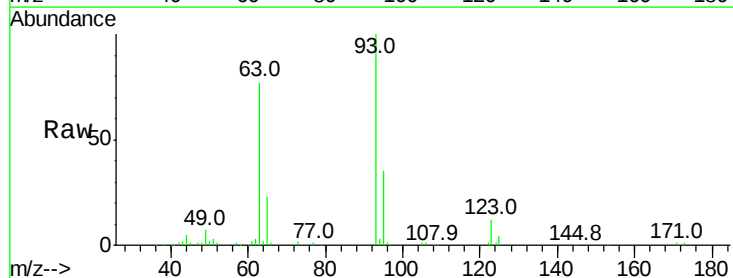
Instrument :
BNA_G
ClientSampleId :

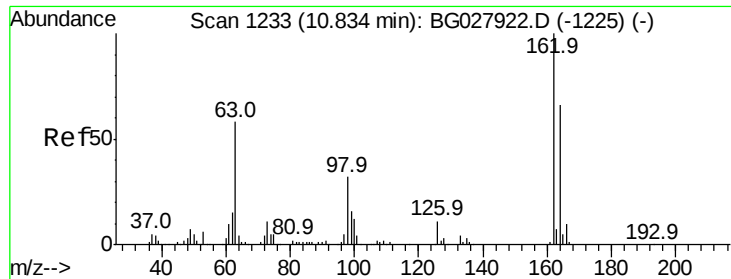
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	104.2	156.4
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 22.425 ng
RT: 10.58 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	25.7	38.5
123	11.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 29.816 ng

RT: 10.84 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

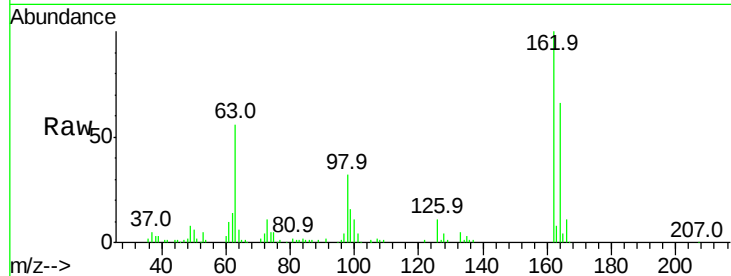
Tot Ion:162 Resp: 94337

Ion Ratio Lower Upper

162 100

164 65.8 42.4 82.4

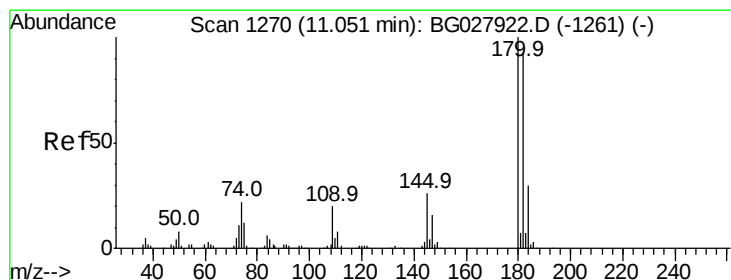
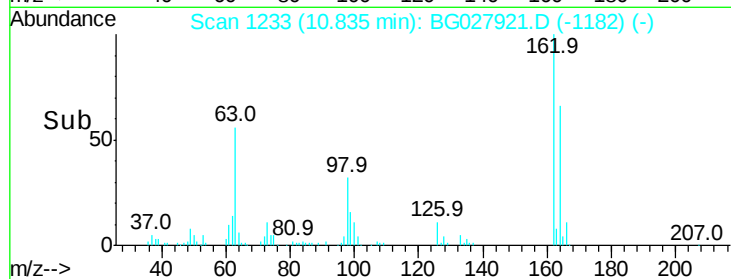
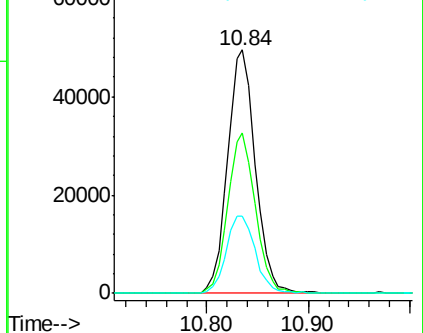
98 31.8 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 33.368 ng

RT: 11.05 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

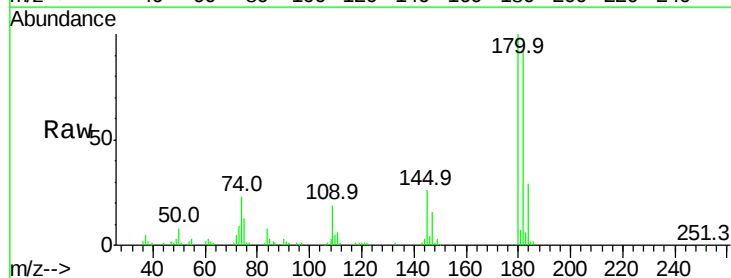
Tgt Ion:180 Resp: 107675

Ion Ratio Lower Upper

180 100

182 92.2 77.0 115.4

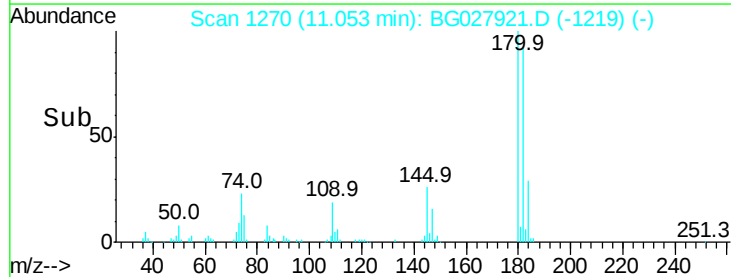
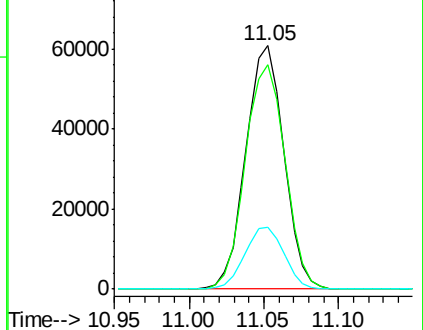
145 25.6 23.4 35.0

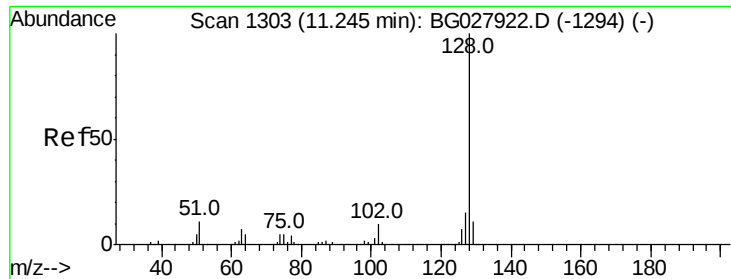


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

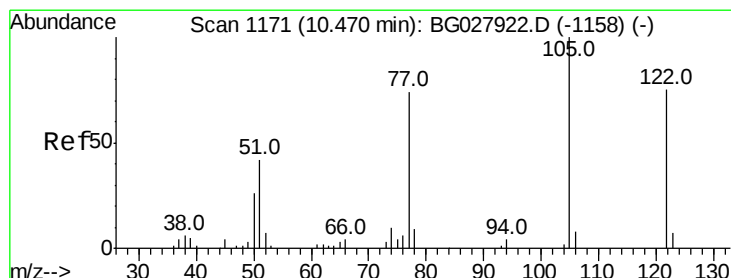
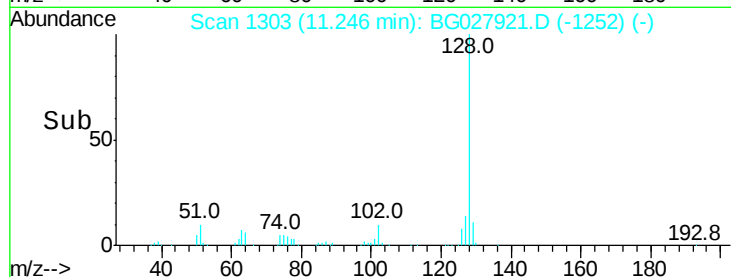
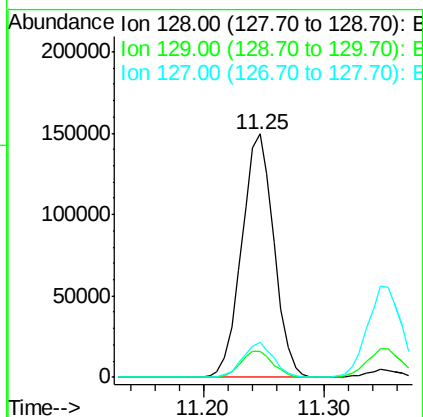
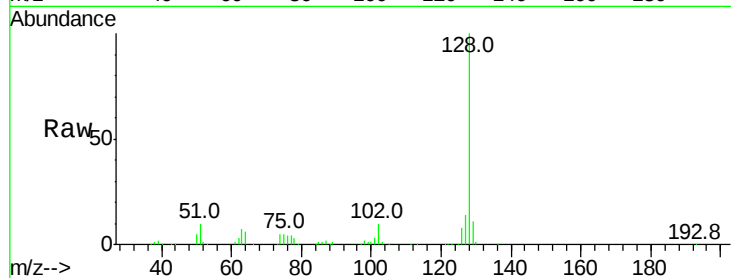




#31
Naphthalene
Concen: 22.875 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

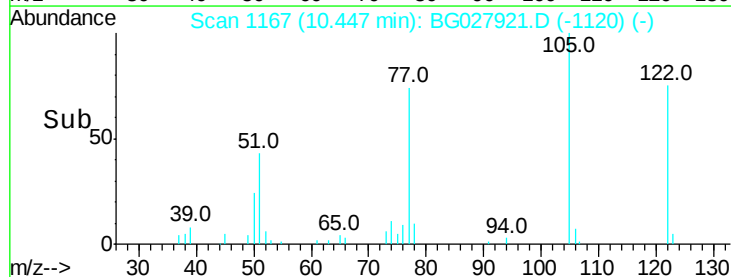
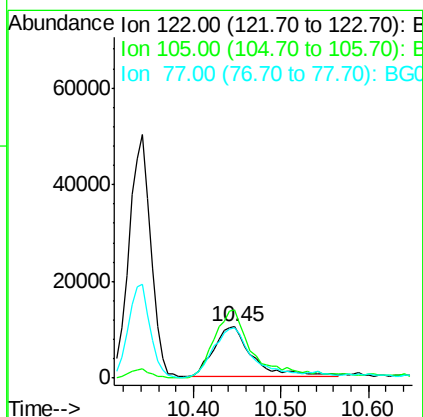
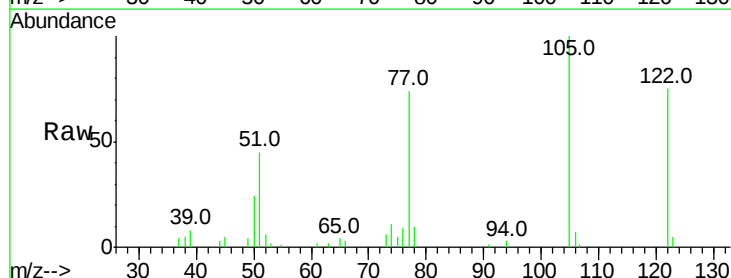
Instrument :
BNA_G
ClientSampleId :

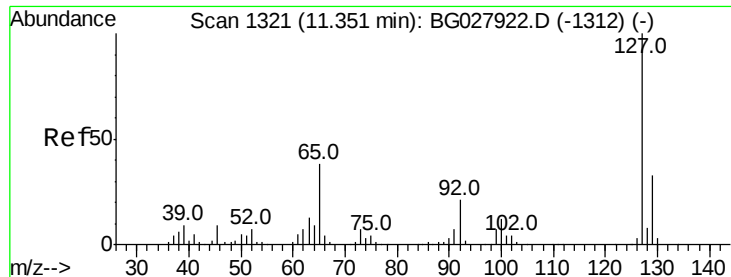
Tot Ion:128 Resp: 276780
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 16.652 ng
RT: 10.45 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:122 Resp: 32013
Ion Ratio Lower Upper
122 100
105 132.8 120.1 160.1
77 97.8 104.6 144.6#

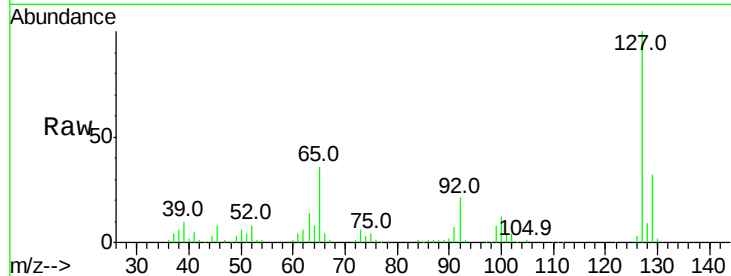




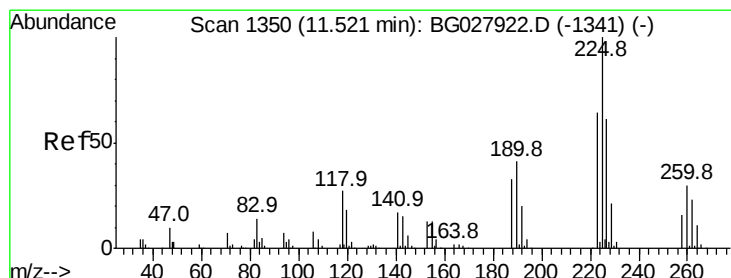
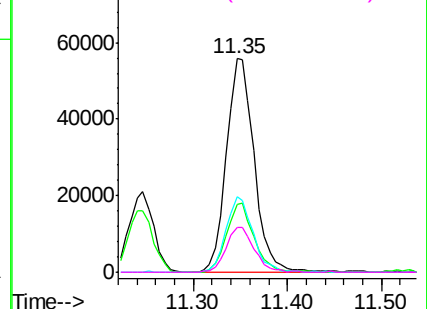
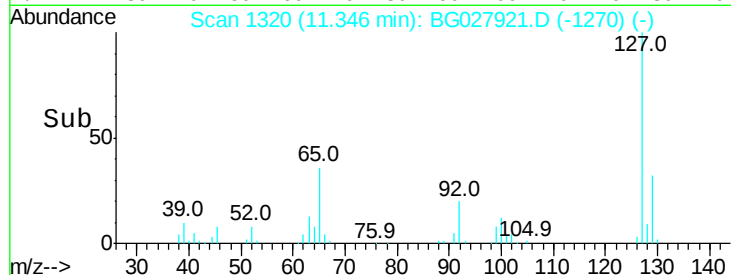
#33
4-Chloroaniline
Concen: 21.993 ng
RT: 11.35 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	114967
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	35.6	37.7	56.5
92	20.8	17.6	26.4

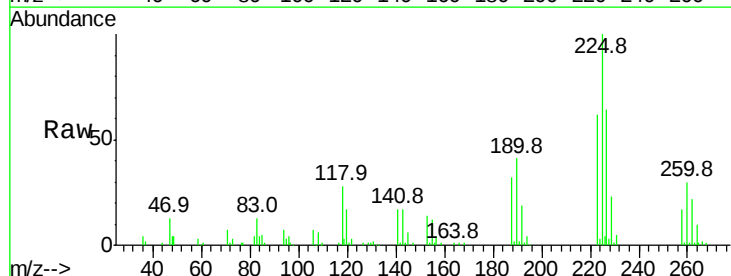


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

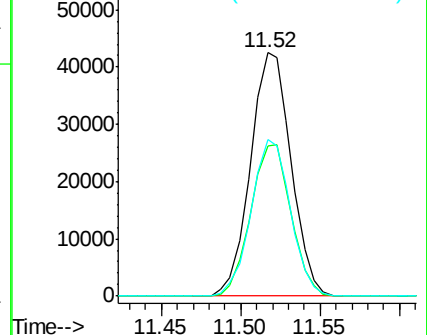
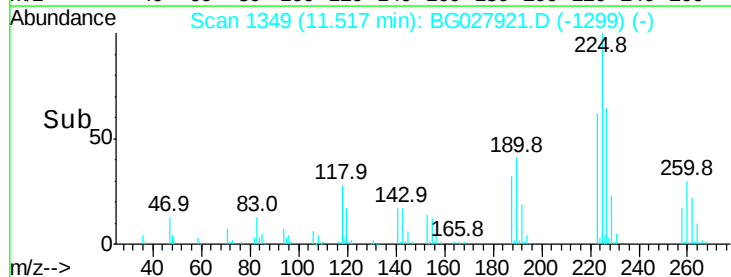


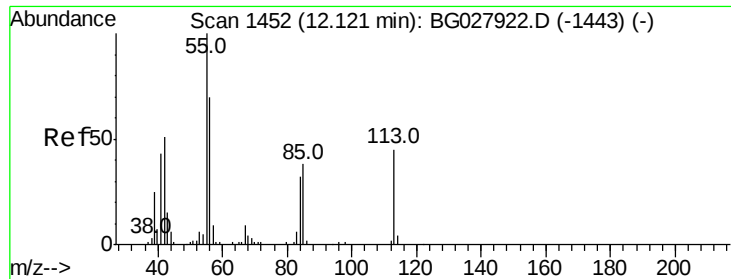
#34
Hexachlorobutadiene
Concen: 42.013 ng
RT: 11.52 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:	225	Resp:	75541
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	64.3	49.0	73.6



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





#35

Caprolactam

Concen: 19.895 ng

RT: 12.11 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

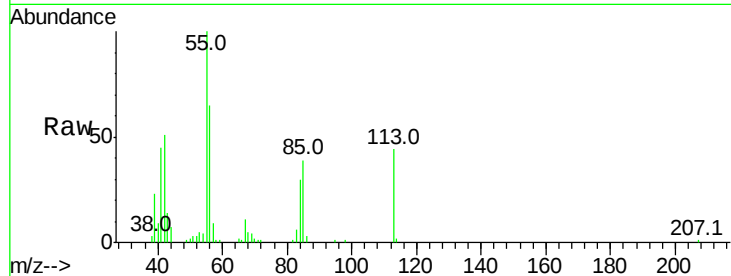
Tot Ion:113 Resp: 31661

Ion Ratio Lower Upper

113 100

55 225.9 198.6 238.6

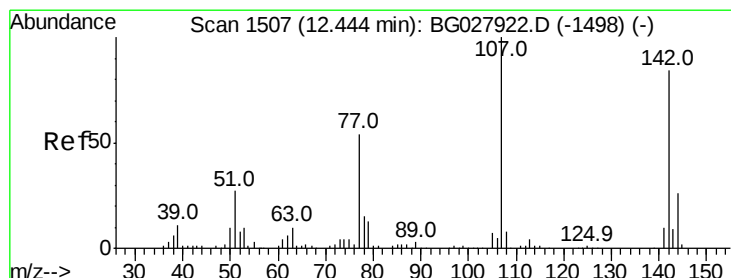
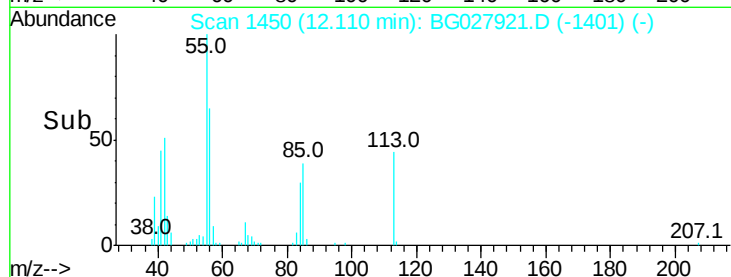
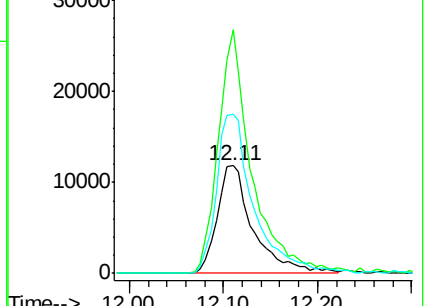
56 147.4 140.4 180.4



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: 23.623 ng

RT: 12.45 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

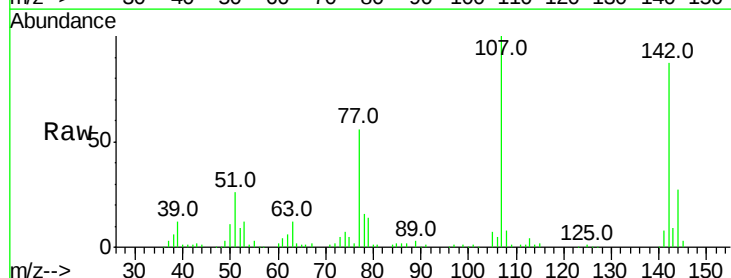
Tgt Ion:107 Resp: 105174

Ion Ratio Lower Upper

107 100

144 27.4 17.4 26.0#

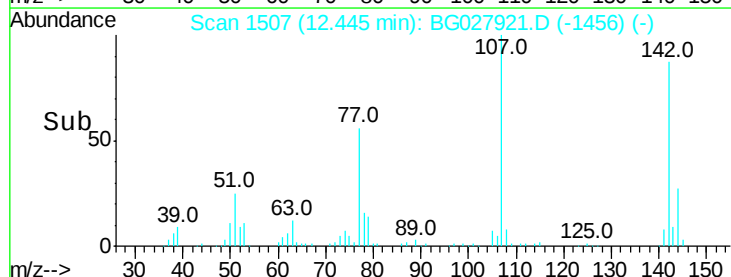
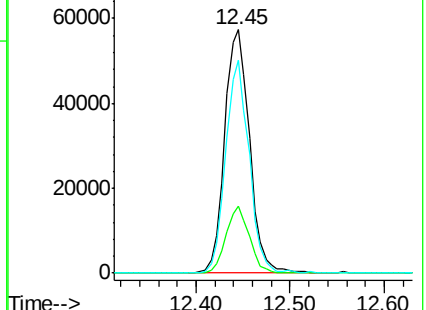
142 87.4 54.1 81.1#

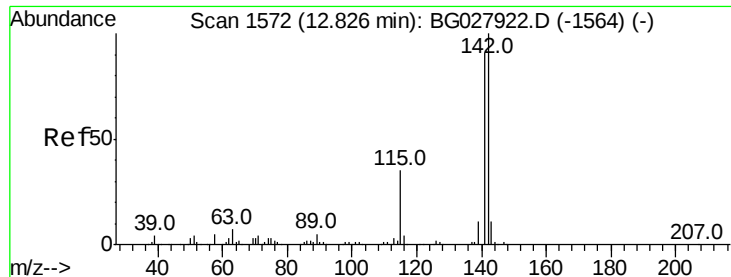


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

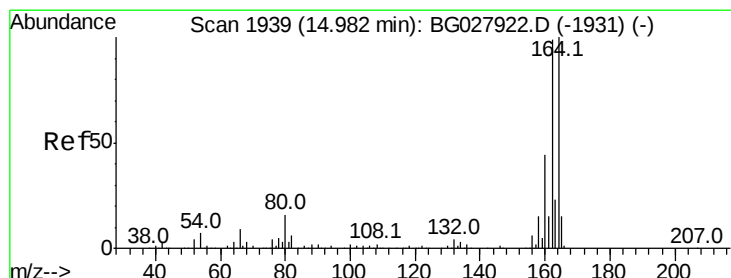
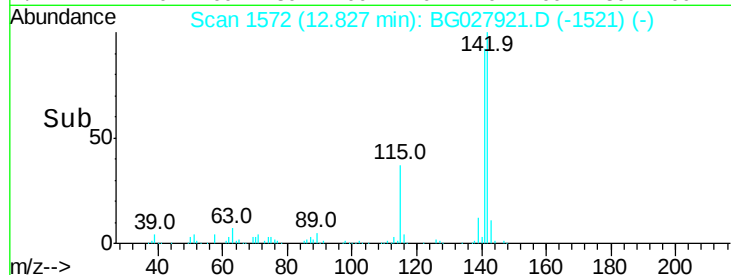
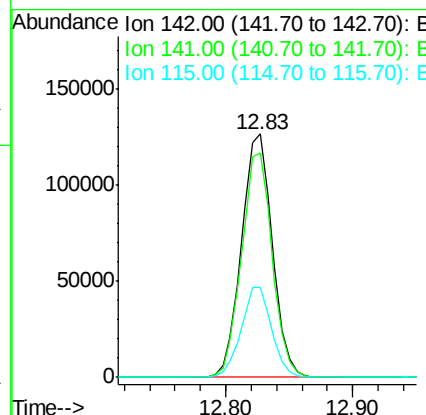
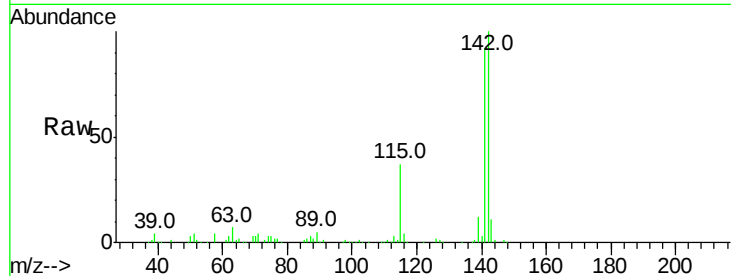




#37
 2-Methylnaphthalene
 Concen: 23.658 ng
 RT: 12.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

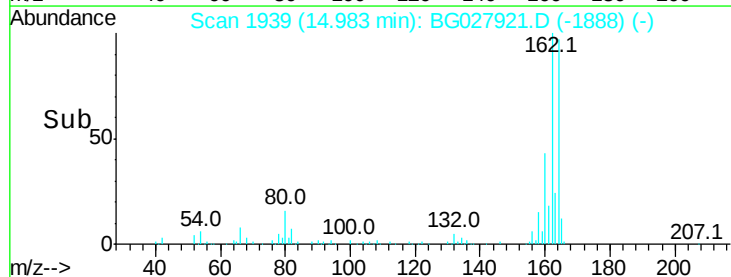
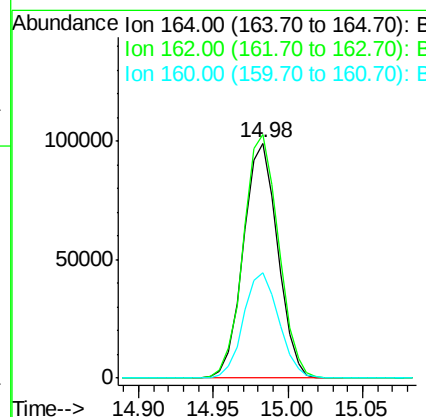
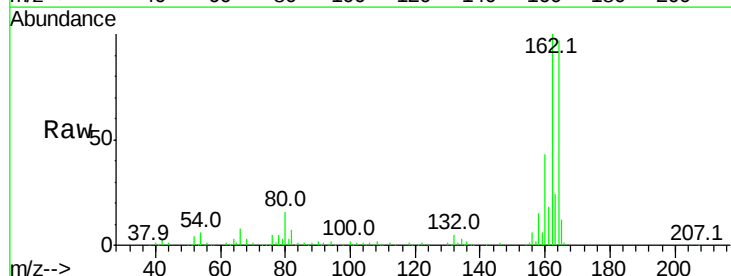
Instrument :
 BNA_G
 ClientSampleId :

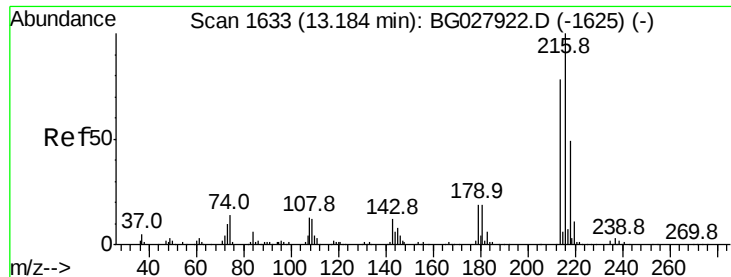
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.4	105.6
115	36.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.1	127.7
160	44.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.248 ng

RT: 13.19 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027921.D

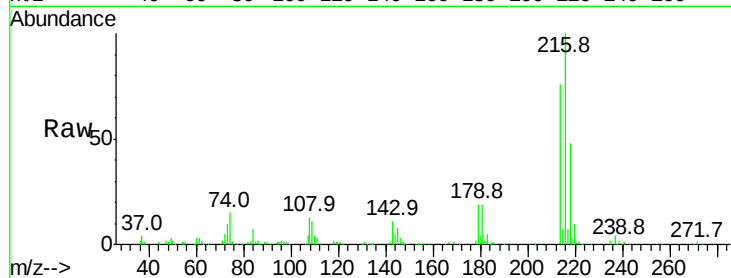
Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	150193
Ion	Ratio	Lower	Upper
216	100		
214	75.8	64.4	96.6
179	18.5	17.4	26.0
108	14.0	15.6	23.4#

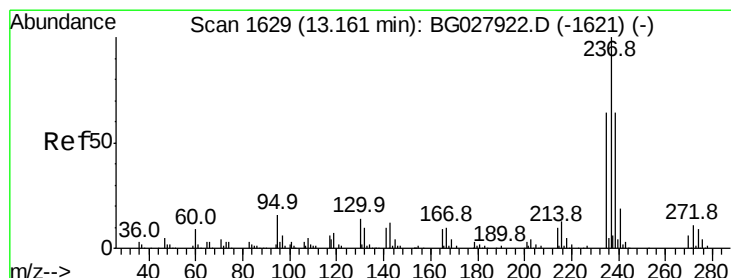
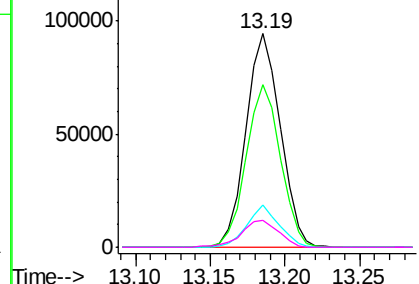
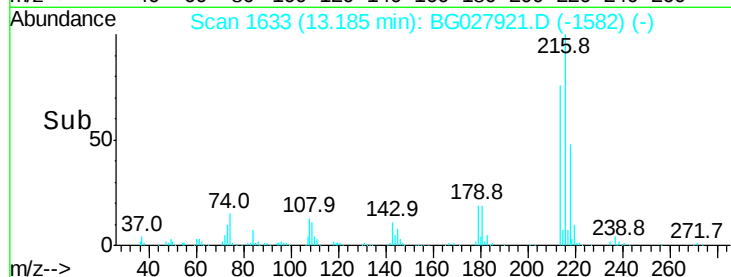


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.505 ng

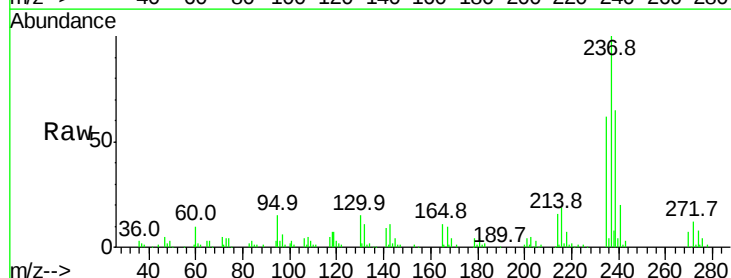
RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

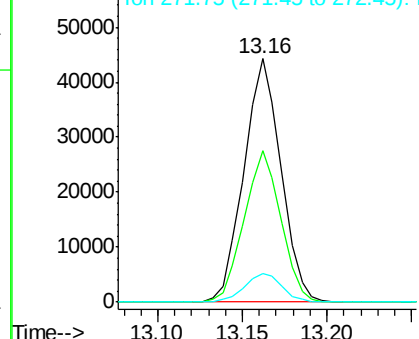
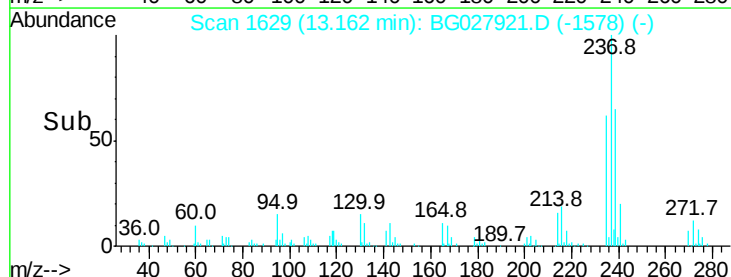
Tgt Ion:	237	Resp:	67408
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	11.6	0.0	32.0

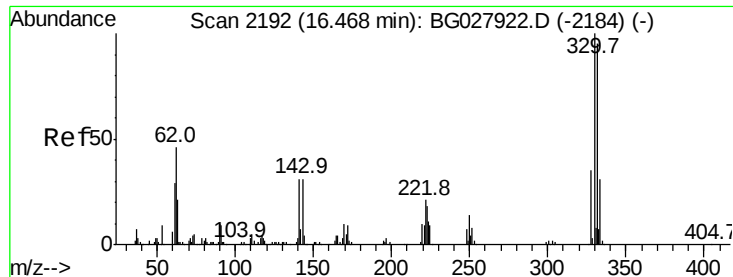


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

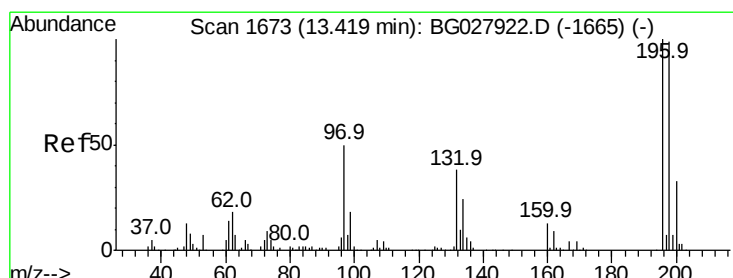
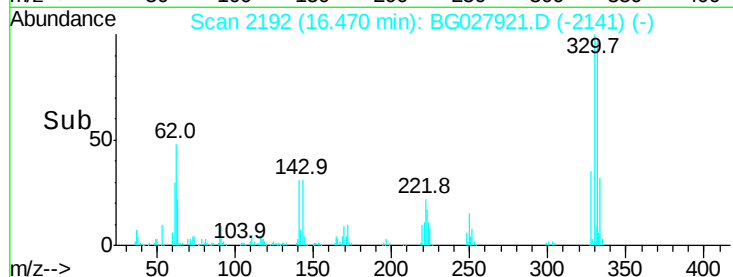
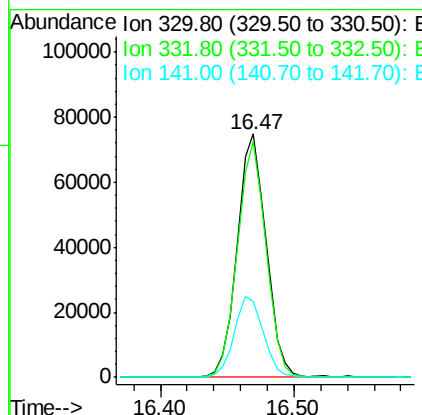
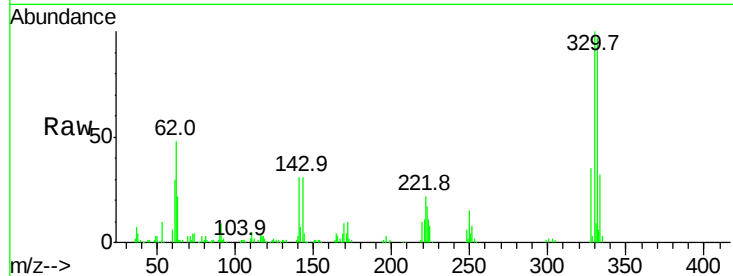




#41
 2,4,6-Tribromophenol
 Concen: 52.233 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

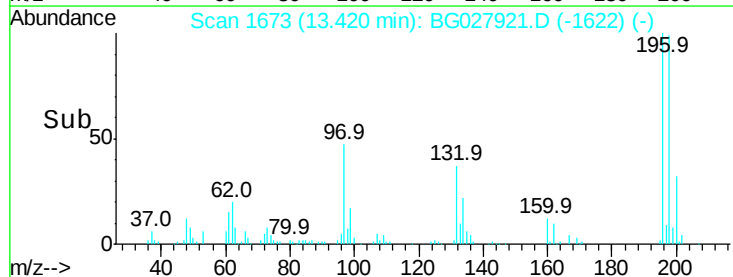
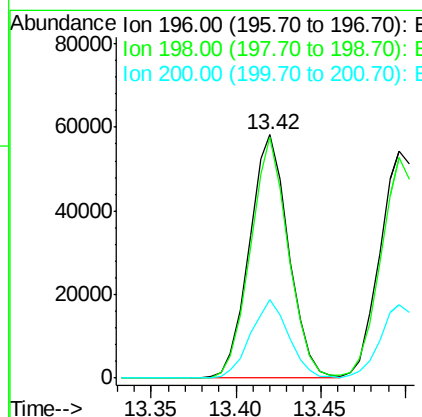
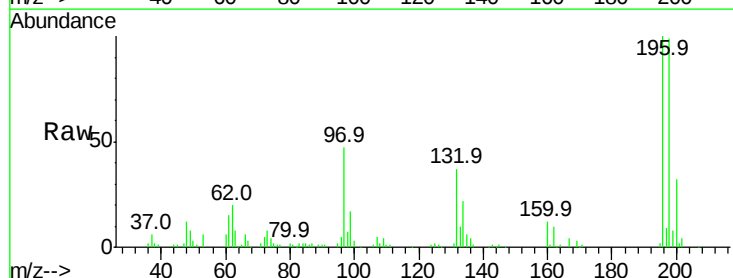
Instrument :
 BNA_G
 ClientSampled :

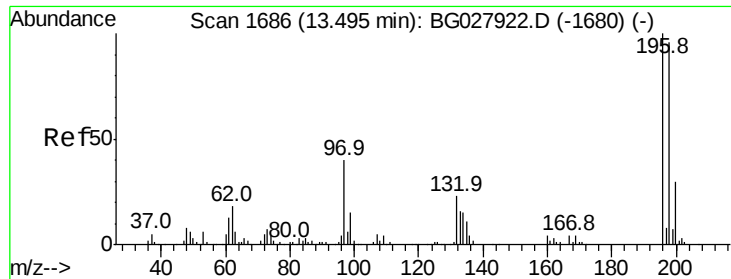
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	33.3	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 31.357 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	81.4	122.2
200	32.2	27.0	40.6

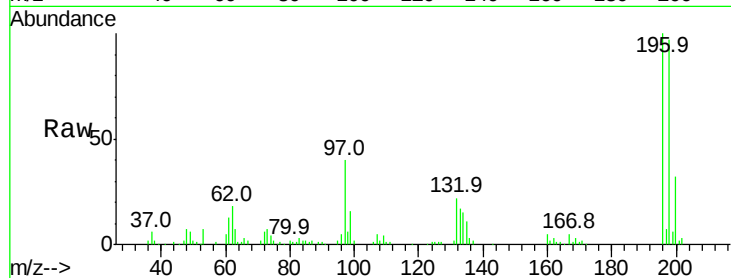




#43
 2,4,5-Trichlorophenol
 Concen: 29.064 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.9	119.9
97	40.2	45.4	68.0
132	22.0	20.7	31.1



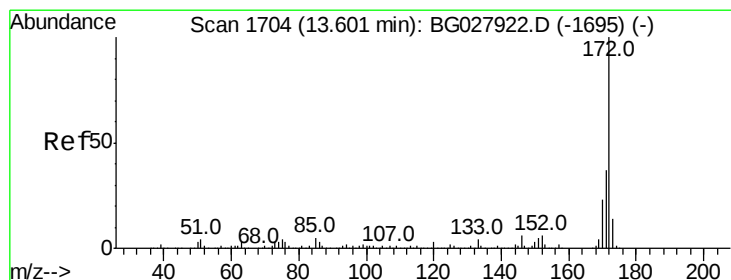
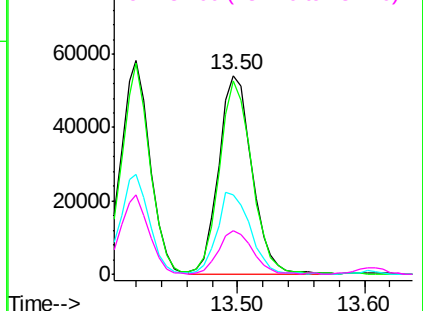
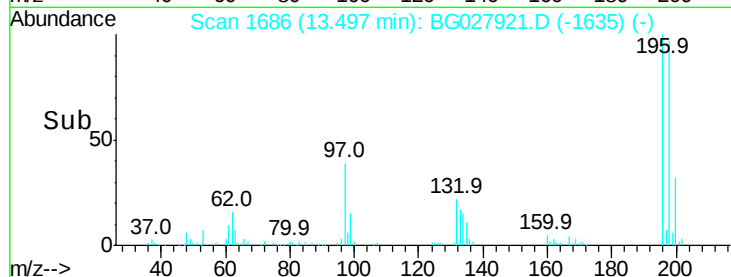
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

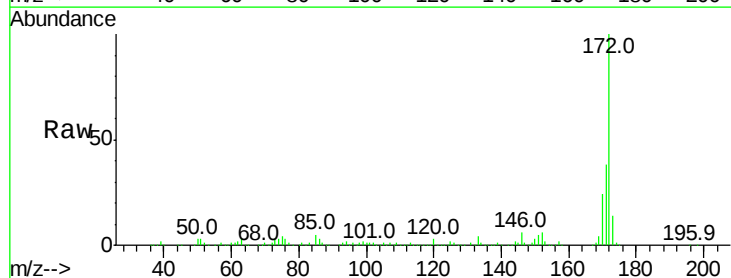
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 53.503 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	23.6	21.8	32.6

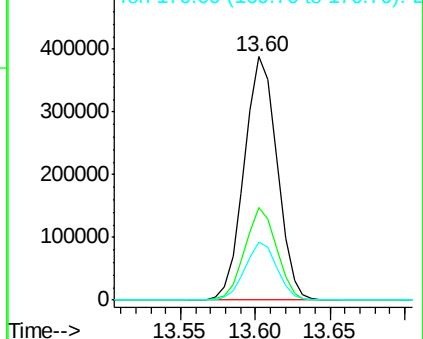
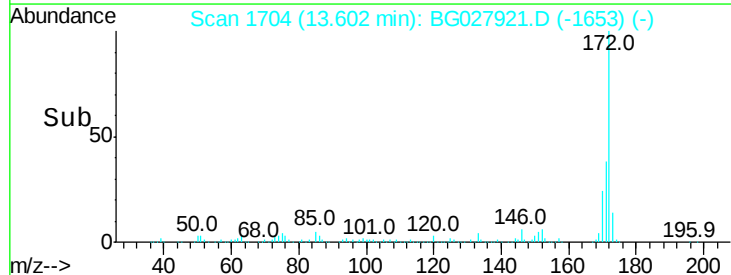


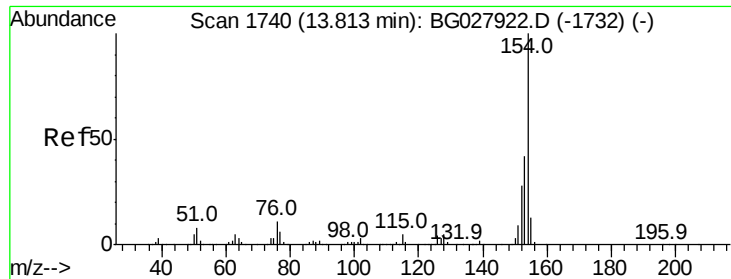
Abundance

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

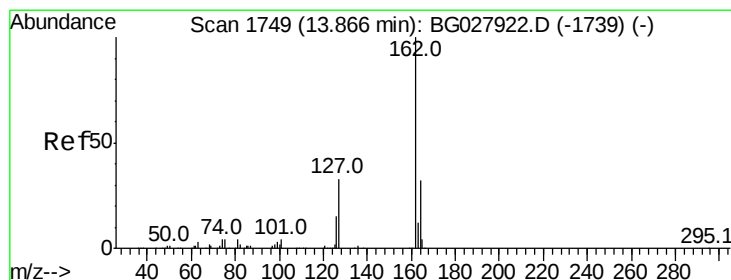
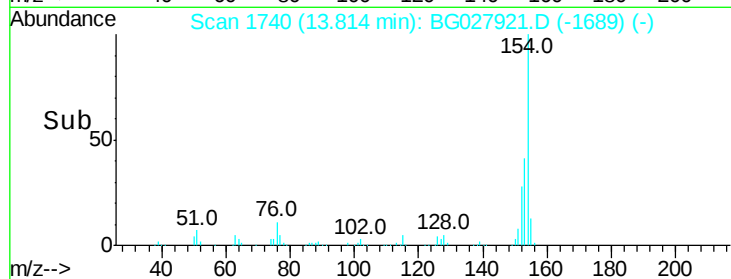
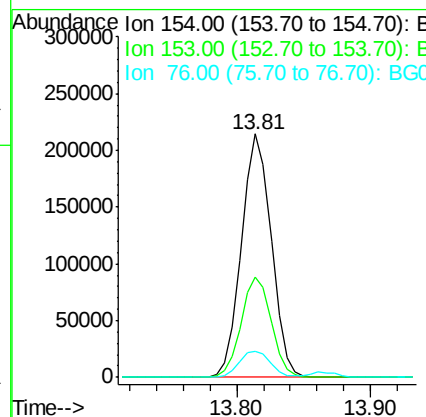
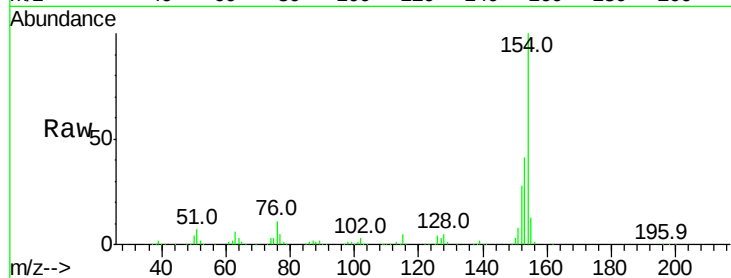




#45
 1,1'-Biphenyl
 Concen: 26.171 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

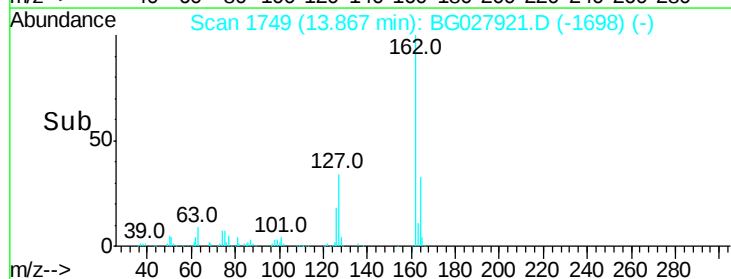
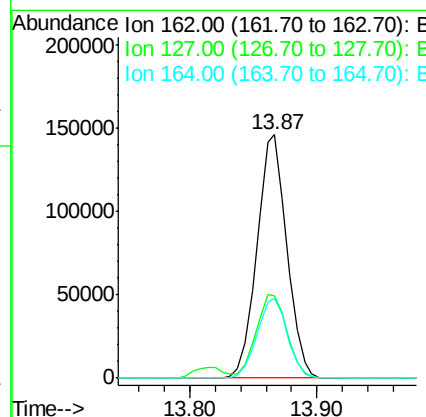
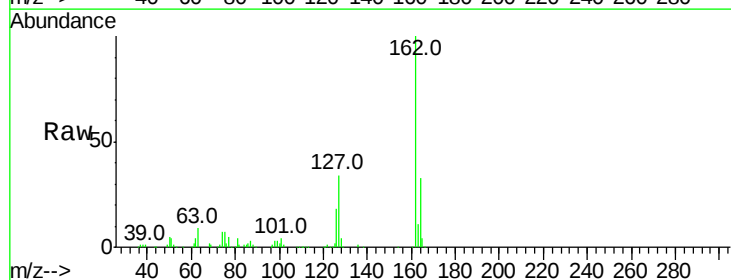
Instrument :
 BNA_G
 ClientSampleId :

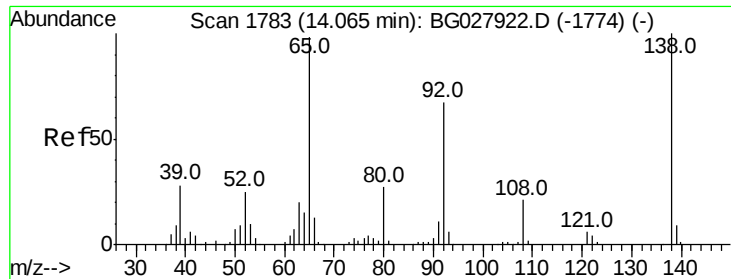
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	10.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 25.065 ng
 RT: 13.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	32.2	48.4
164	33.0	27.3	40.9

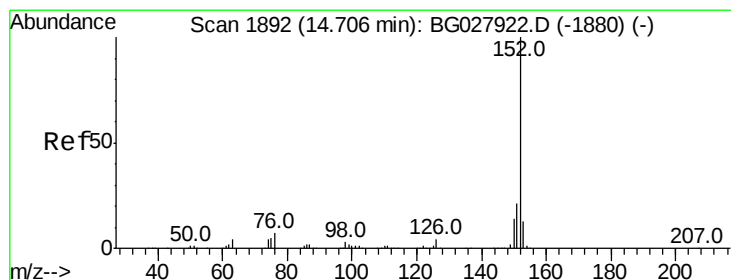
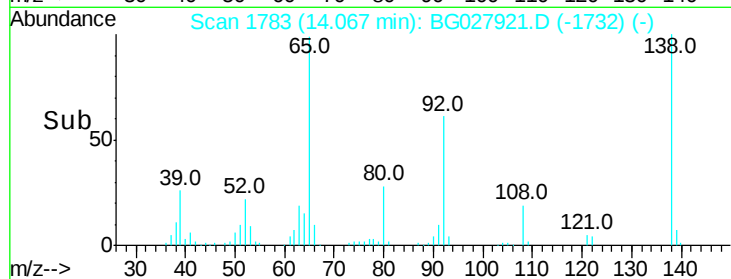
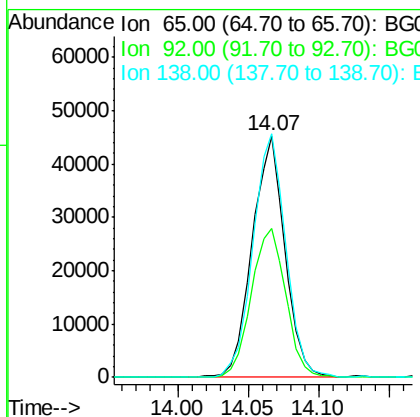
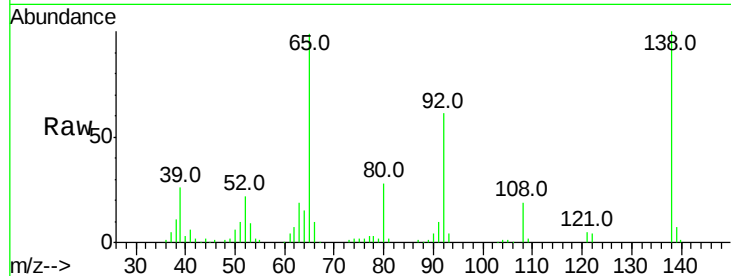




#47
2-Nitroaniline
Concen: 19.270 ng
RT: 14.07 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

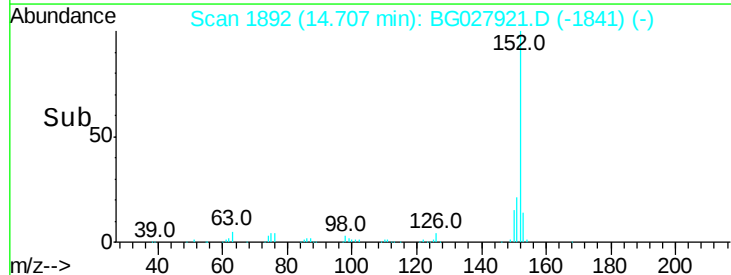
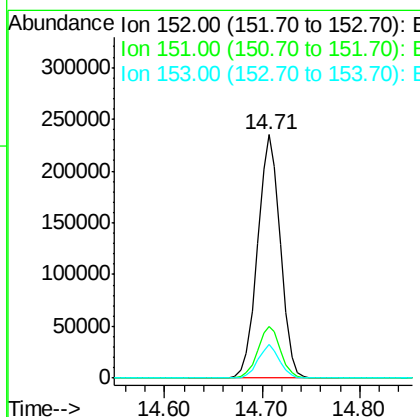
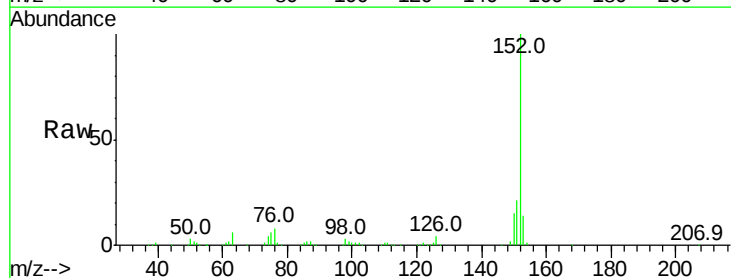
Instrument :
BNA_G
ClientSampleId :

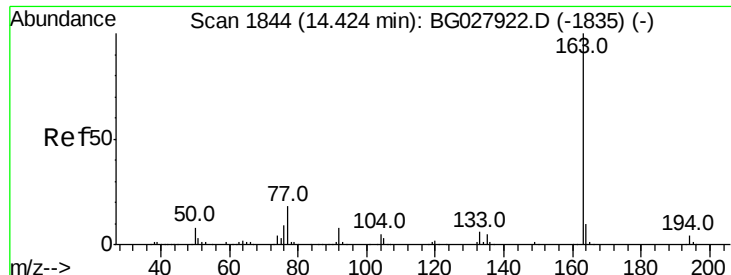
Tot Ion: 65 Resp: 73642
Ion Ratio Lower Upper
65 100
92 62.0 49.0 73.4
138 101.0 58.6 87.8#



#48
Acenaphthylene
Concen: 22.108 ng
RT: 14.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion: 152 Resp: 385679
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 24.822 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

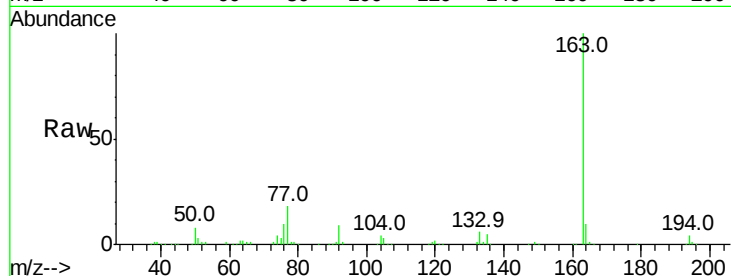
Tot Ion:163 Resp: 333888

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

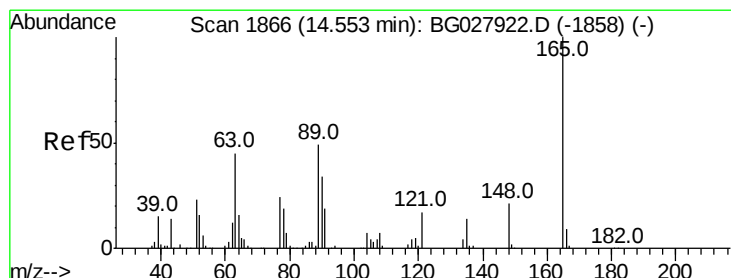
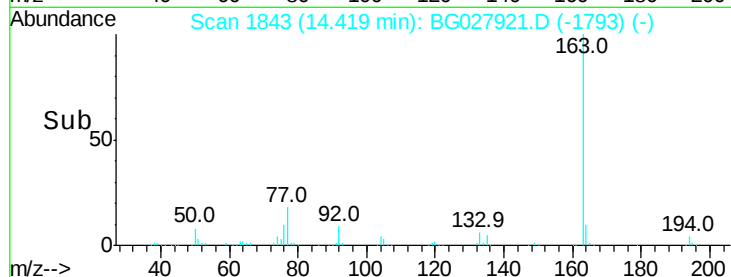
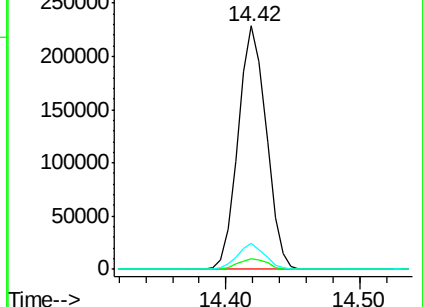
164 10.5 9.3 13.9



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: 24.507 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

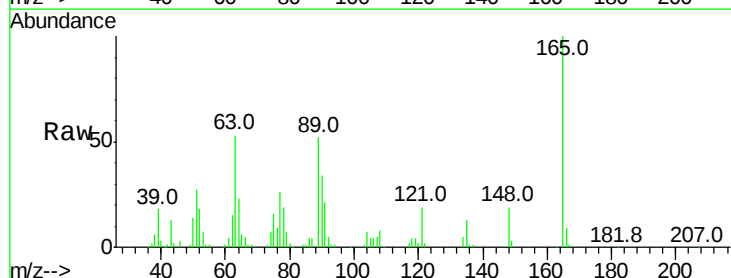
Tgt Ion:165 Resp: 71659

Ion Ratio Lower Upper

165 100

63 53.3 63.9 95.9#

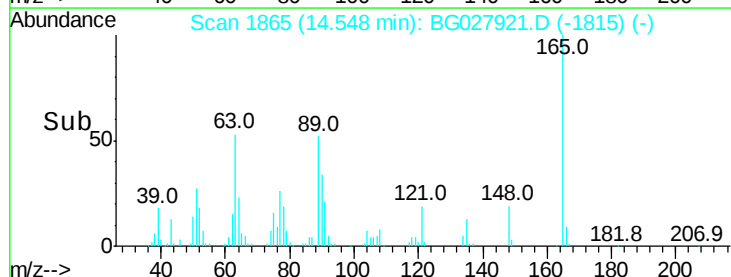
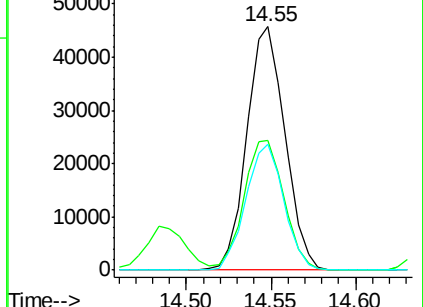
89 51.5 58.6 88.0#

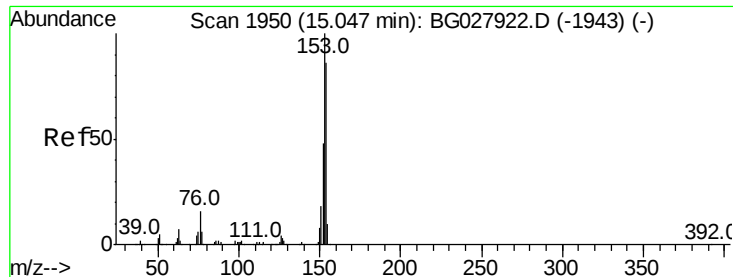


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 22.596 ng

RT: 15.05 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

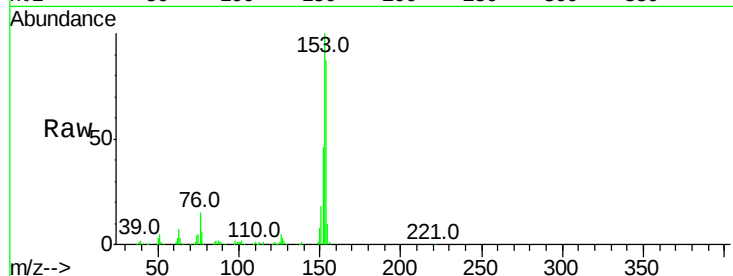
Tot Ion:154 Resp: 252659

Ion	Ratio	Lower	Upper
154	100		
153	115.4	87.8	131.6
152	53.4	42.2	63.4

154 100

153 115.4 87.8 131.6

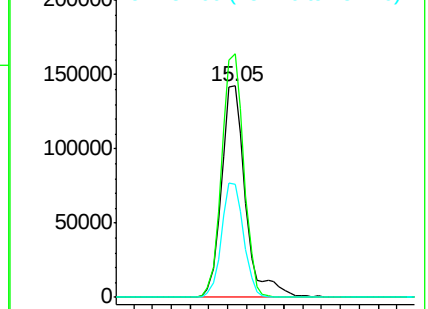
152 53.4 42.2 63.4



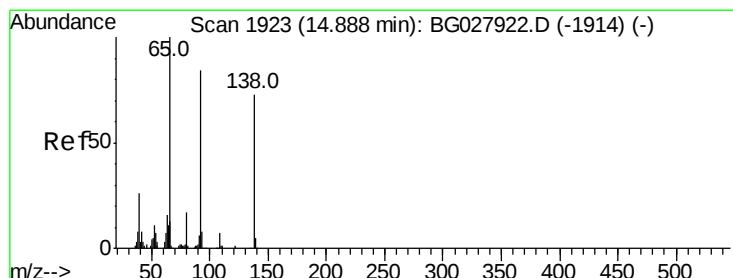
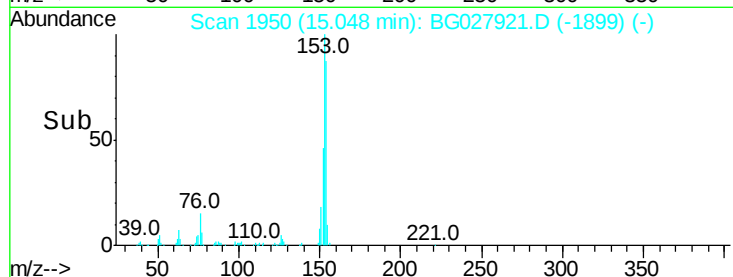
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 19.378 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

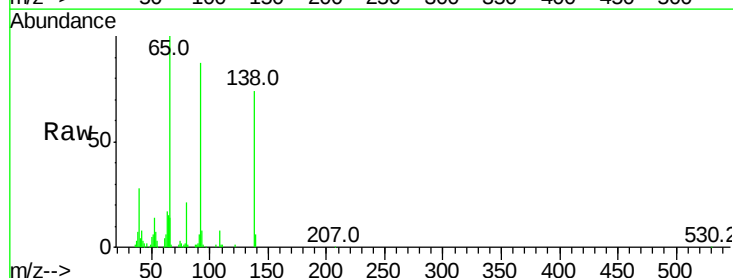
Tgt Ion:138 Resp: 66660

Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.9	16.3#
92	118.1	115.3	172.9

138 100

108 10.8 10.9 16.3#

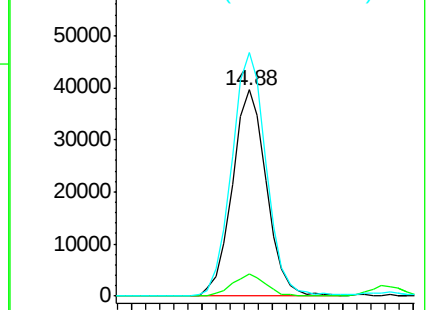
92 118.1 115.3 172.9



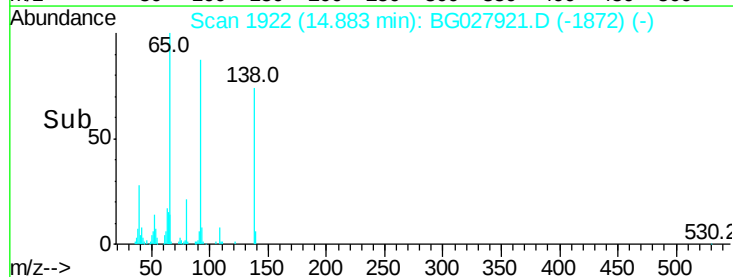
Abundance Ion 138.00 (137.70 to 138.70): E

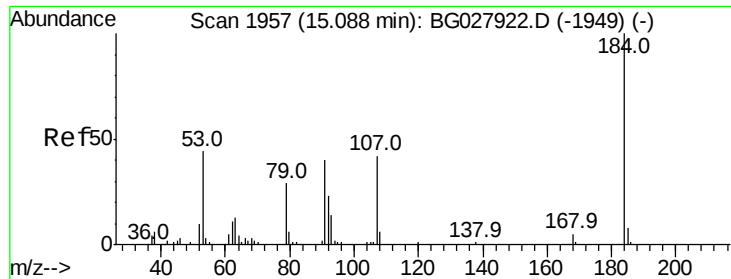
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->

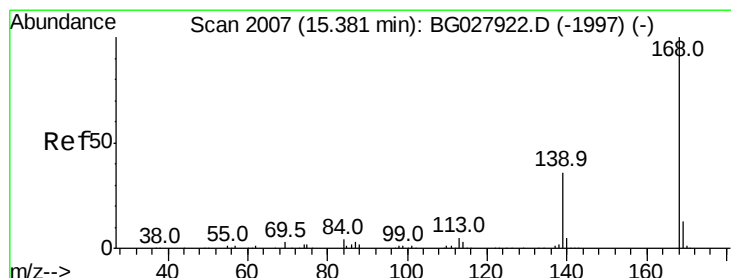
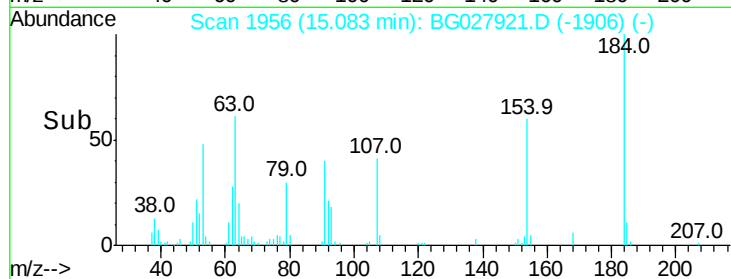
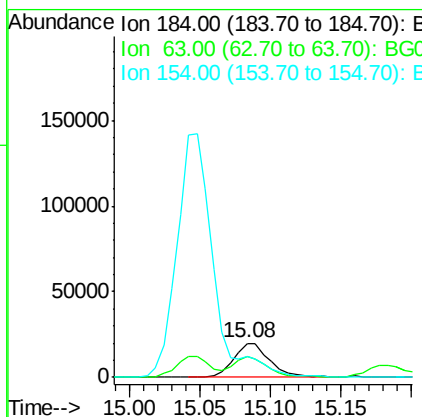
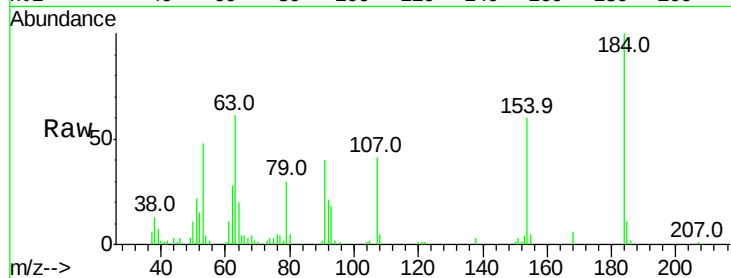




#53
2,4-Dinitrophenol
Concen: 27.205 ng
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

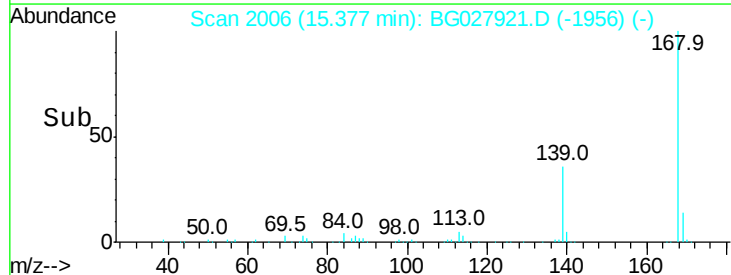
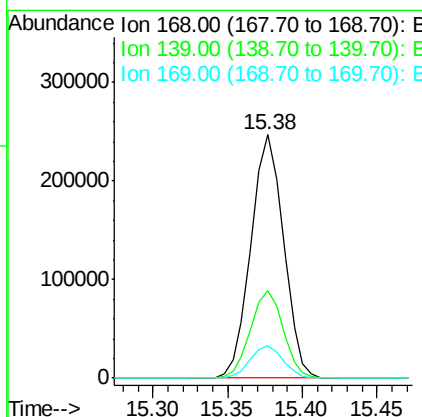
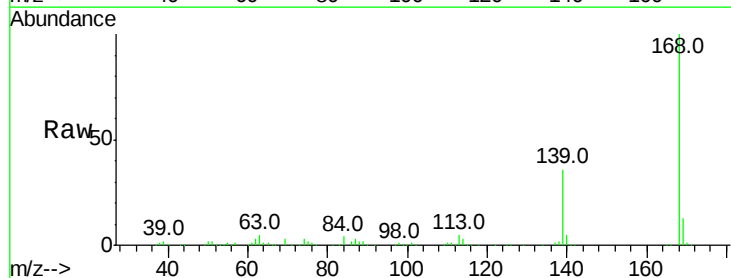
Instrument :
BNA_G
ClientSampleId :

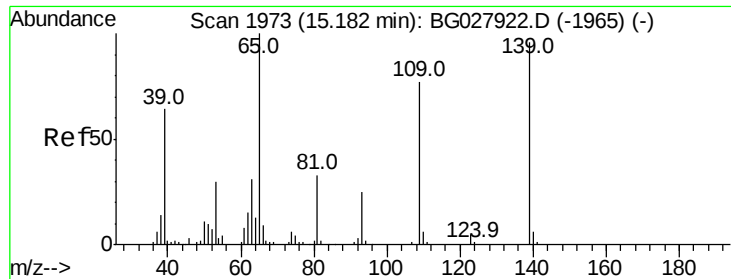
Tot Ion:184 Resp: 35240
Ion Ratio Lower Upper
184 100
63 61.3 52.7 79.1
154 60.1 57.3 85.9



#54
Dibenzofuran
Concen: 25.296 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:168 Resp: 373996
Ion Ratio Lower Upper
168 100
139 36.2 35.3 52.9
169 13.5 11.5 17.3

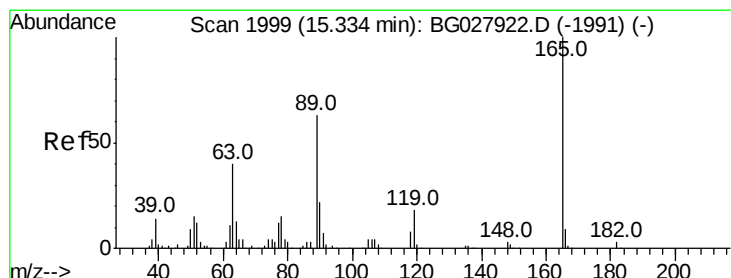
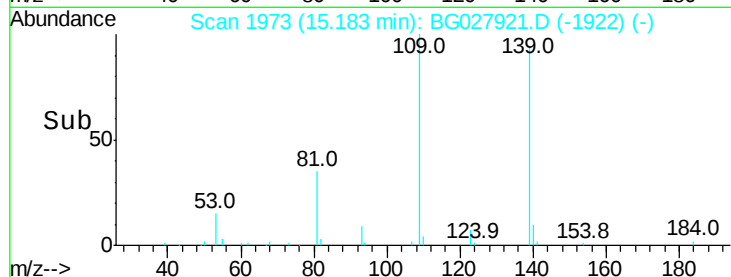
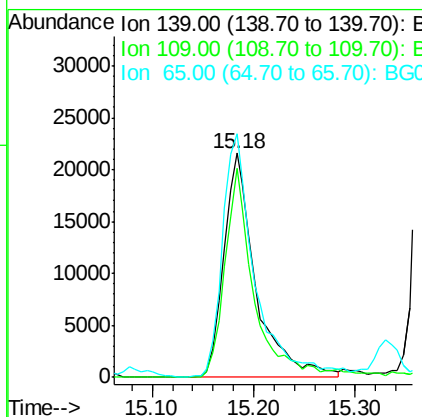
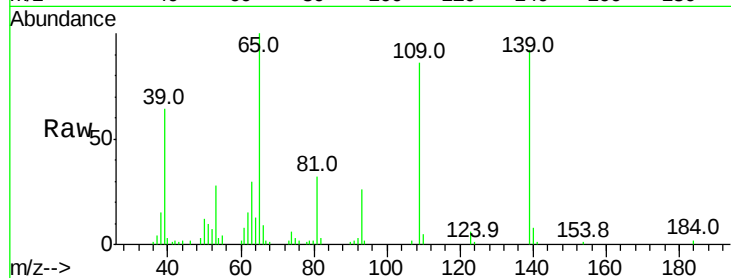




#55
4-Nitrophenol
Concen: 17.901 ng
RT: 15.18 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

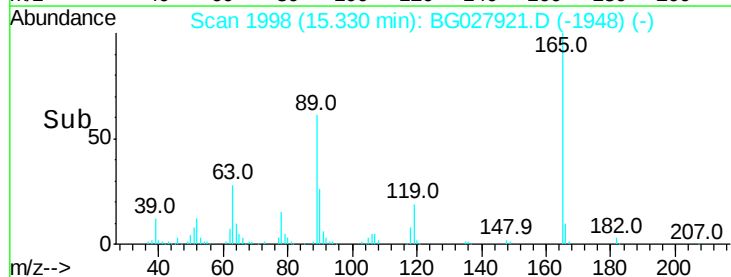
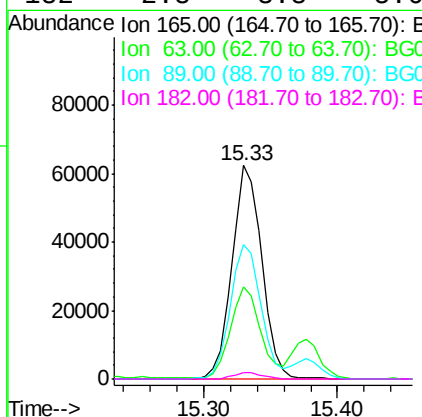
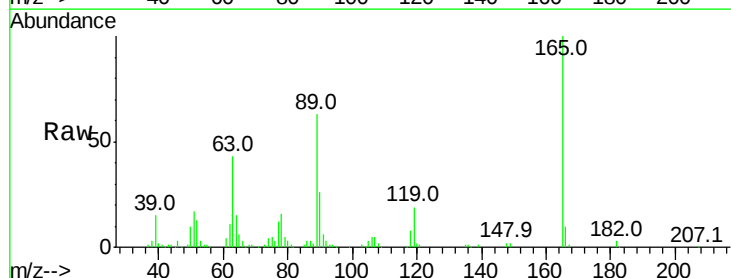
Instrument :
BNA_G
ClientSampleId :

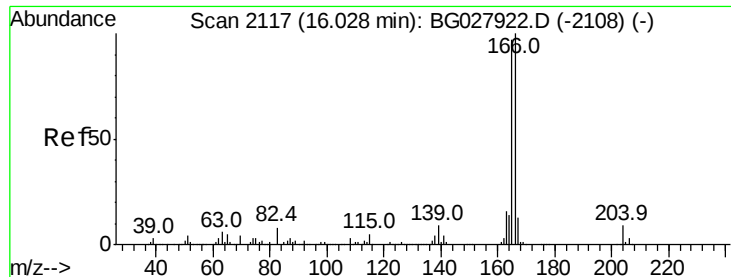
Tot Ion:139 Resp: 47006
Ion Ratio Lower Upper
139 100
109 93.4 101.2 141.2#
65 108.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 23.700 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:165 Resp: 96658
Ion Ratio Lower Upper
165 100
63 43.1 44.0 66.0#
89 63.2 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 23.597 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

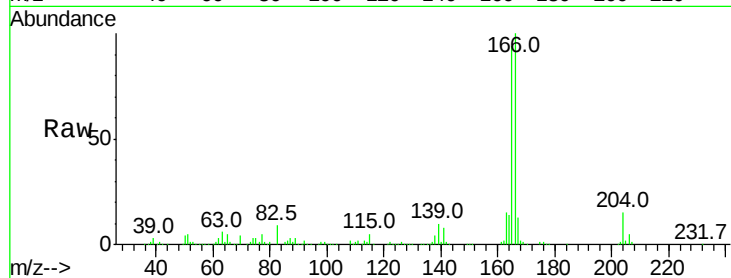
Tot Ion:166 Resp: 338272

Ion Ratio Lower Upper

166 100

165 94.3 78.6 117.8

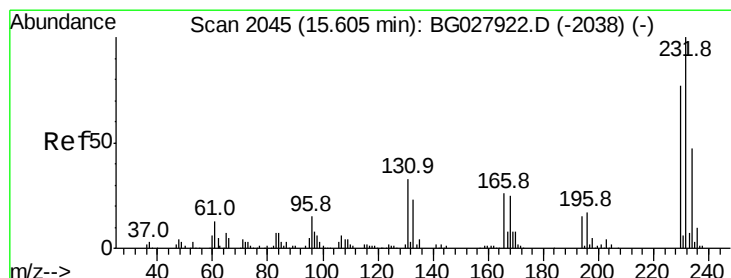
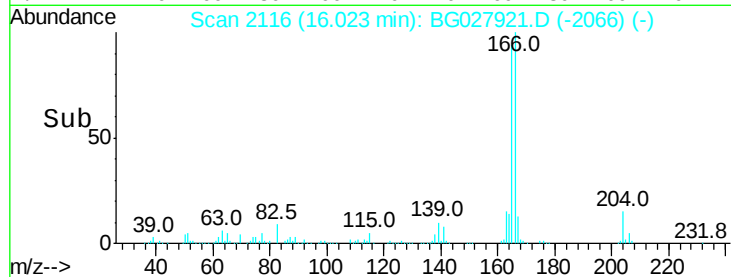
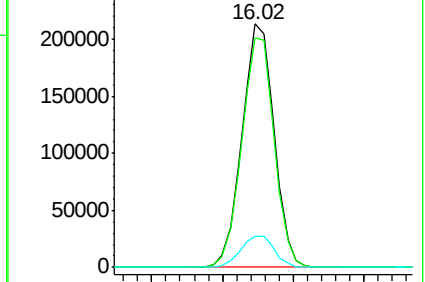
167 12.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.095 ng

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Tgt Ion:232 Resp: 87970

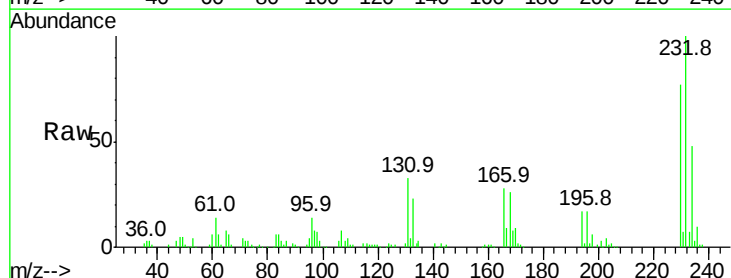
Ion Ratio Lower Upper

232 100

131 34.9 34.9 52.3#

130 1.9 2.3 3.5#

166 28.3 24.2 36.4

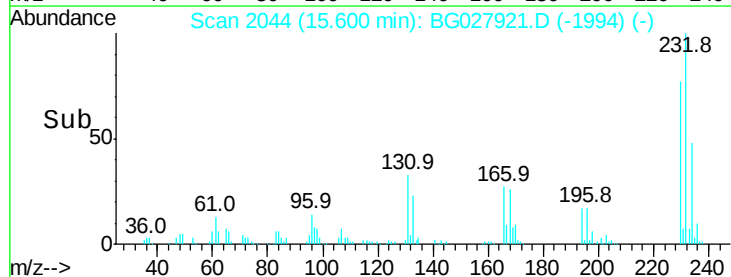
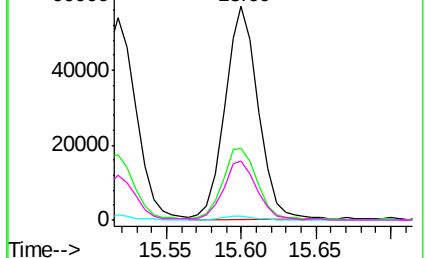


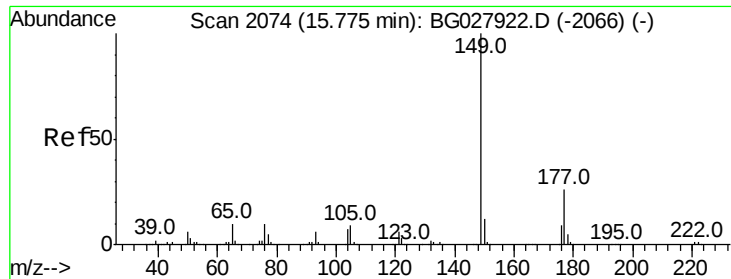
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

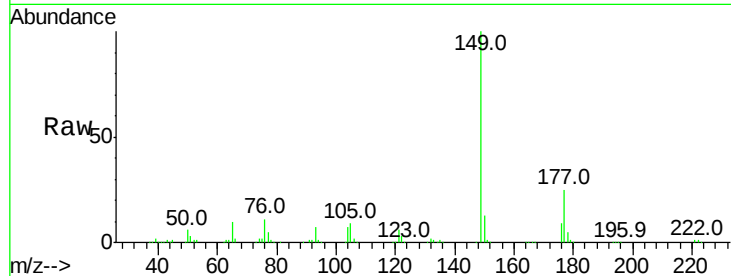




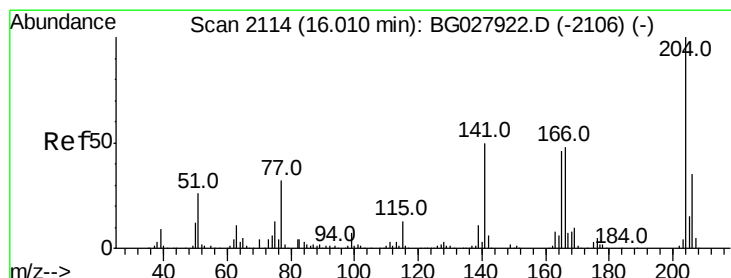
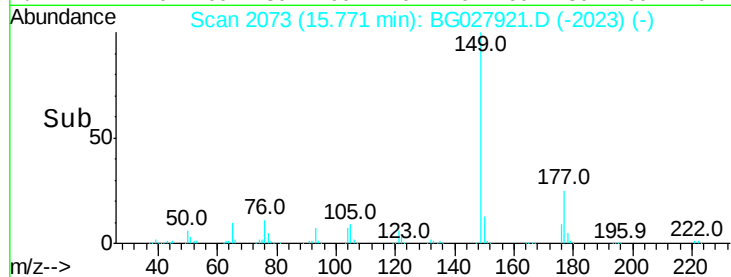
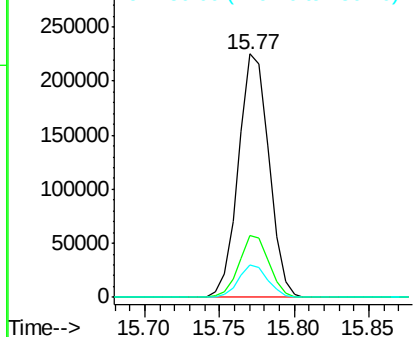
#59
Diethylphthalate
Concen: 21.464 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 319694
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 13.2 10.2 15.2

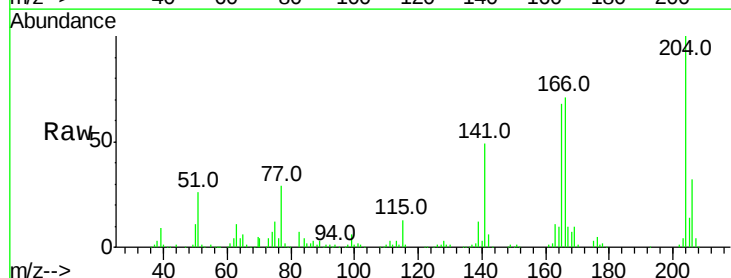


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

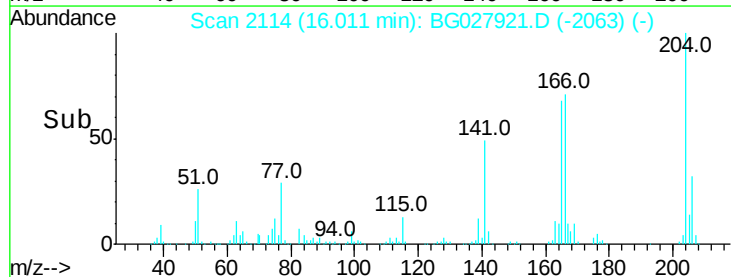
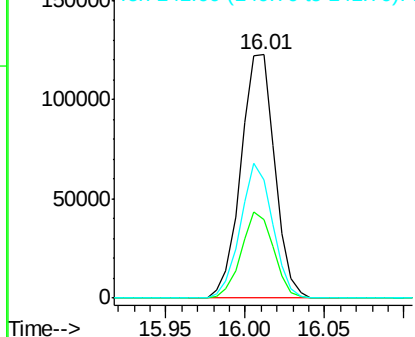


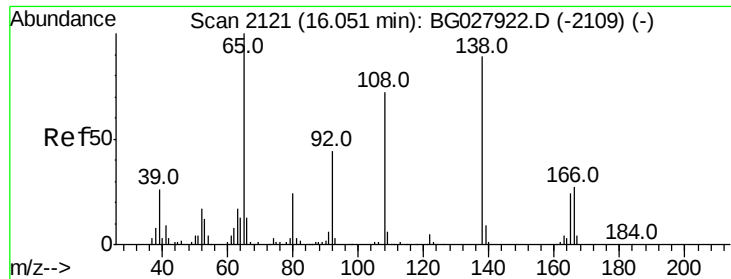
#60
4-Chlorophenyl-phenylether
Concen: 28.621 ng
RT: 16.01 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion:204 Resp: 181626
Ion Ratio Lower Upper
204 100
206 32.4 30.1 45.1
141 48.7 50.6 76.0#



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

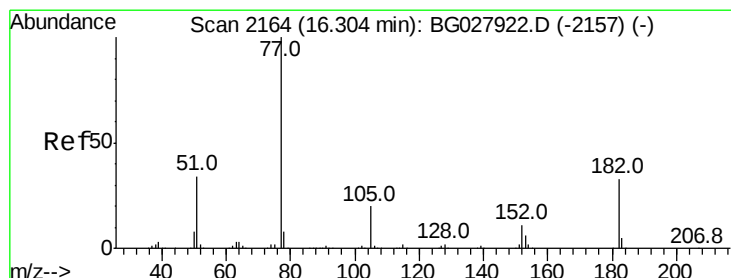
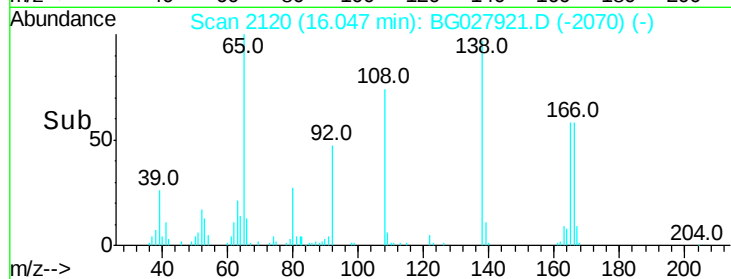
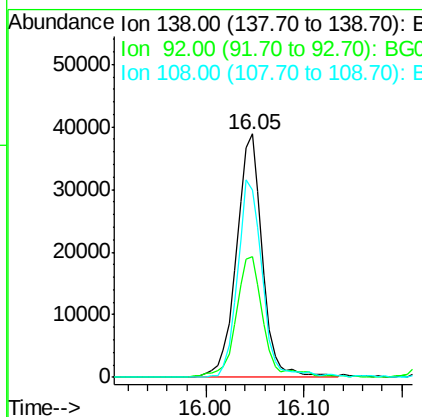
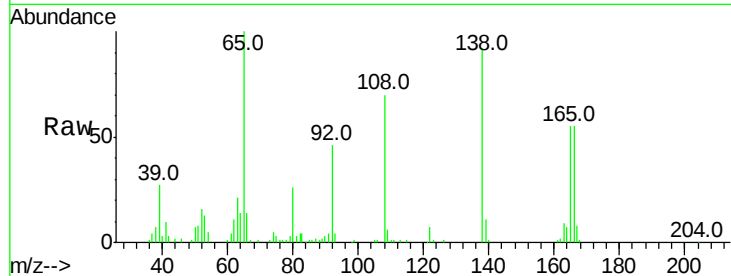




#61
4-Nitroaniline
Concen: 19.855 ng
RT: 16.05 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

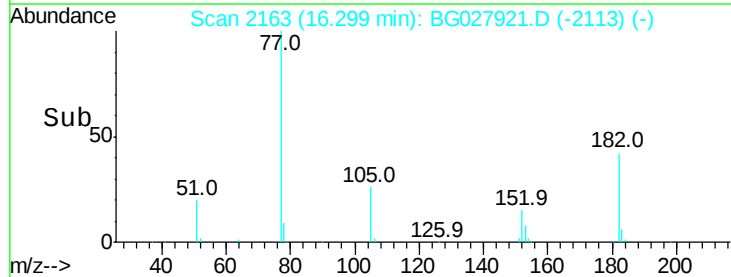
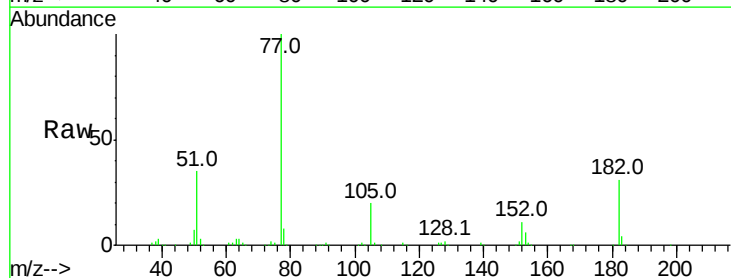
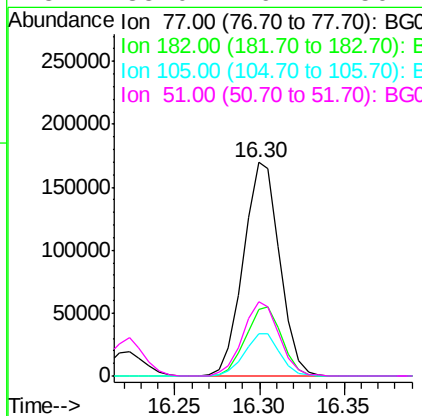
Instrument :
BNA_G
ClientSampleId :

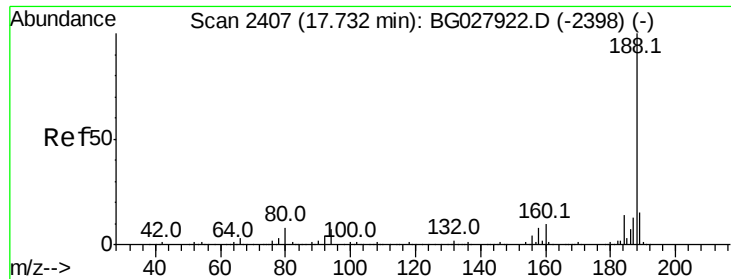
Tot Ion:138 Resp: 71155
Ion Ratio Lower Upper
138 100
92 49.8 44.2 84.2
108 76.8 104.8 144.8#



#62
Azobenzene
Concen: 19.357 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion: 77 Resp: 253340
Ion Ratio Lower Upper
77 100
182 31.2 4.7 44.7
105 19.9 0.0 36.3
51 35.0 16.4 56.4

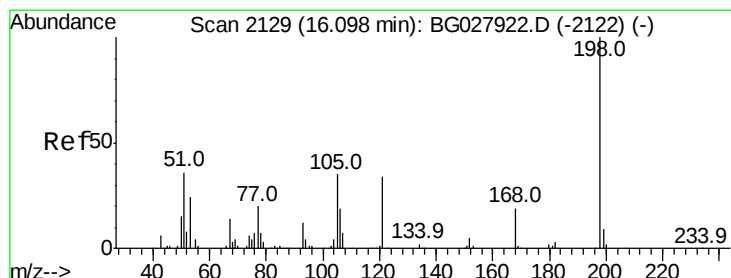
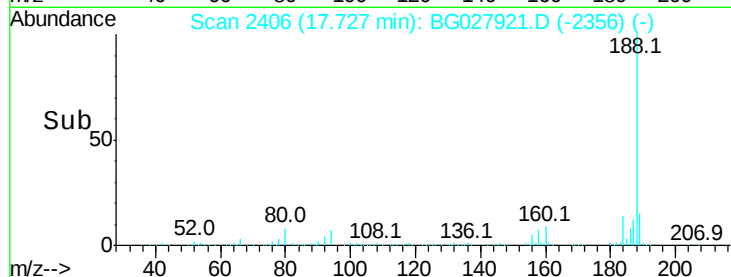
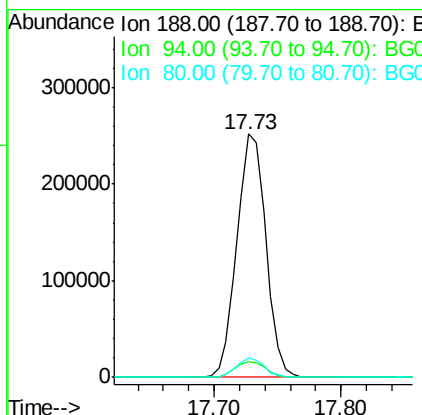
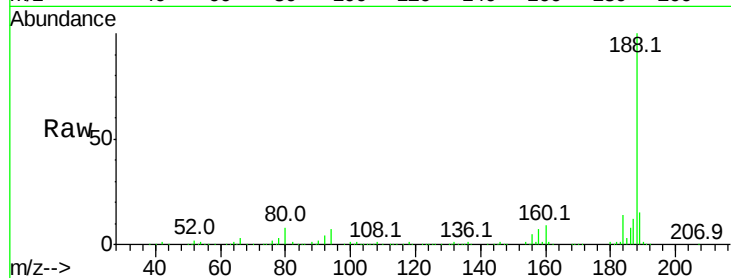




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.73 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

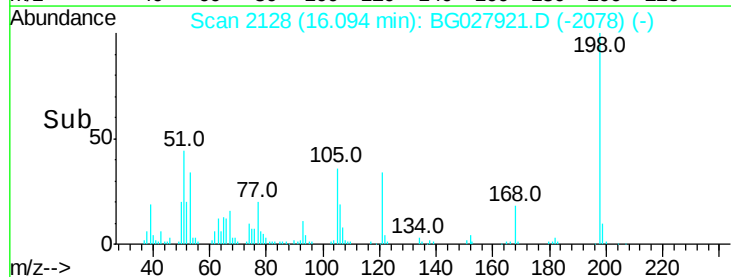
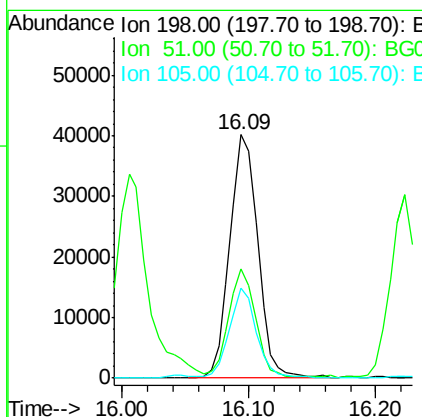
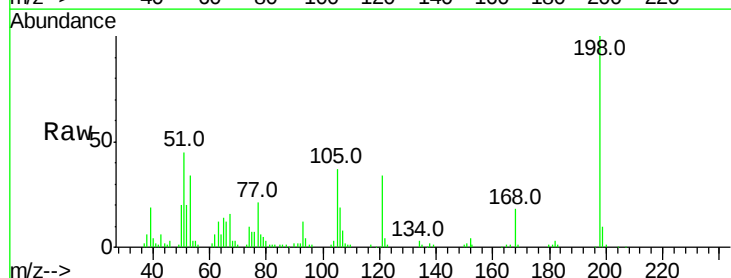
Instrument :
 BNA_G
 ClientSampleId :

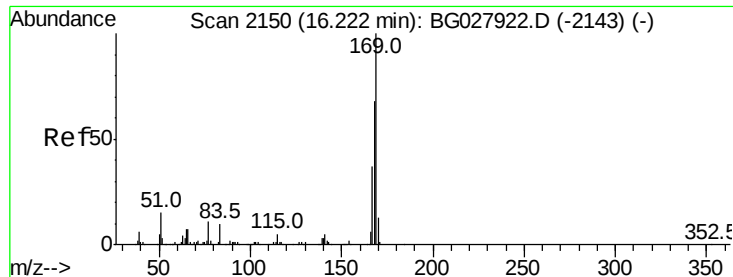
Tot Ion:188 Resp: 399285
 Ion Ratio Lower Upper
 188 100
 94 6.6 5.8 8.8
 80 8.2 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.943 ng
 RT: 16.09 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion:198 Resp: 61815
 Ion Ratio Lower Upper
 198 100
 51 44.7 22.6 62.6
 105 37.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 22.199 ng

RT: 16.22 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

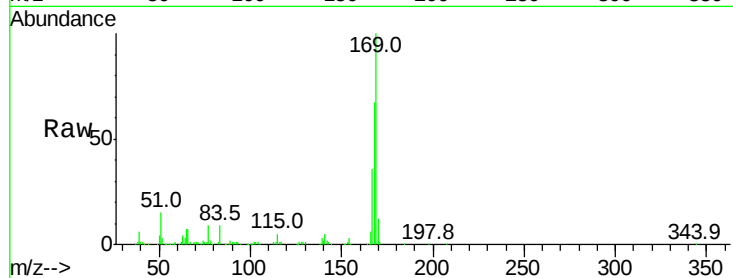
Tot Ion:169 Resp: 288340

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

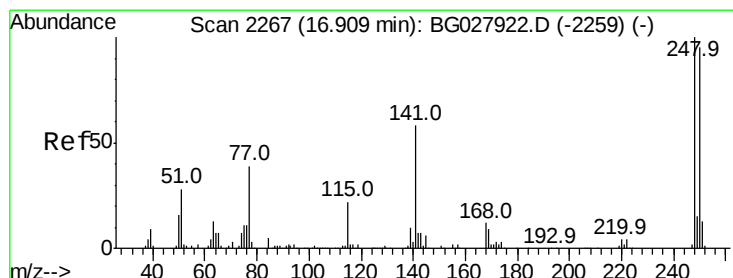
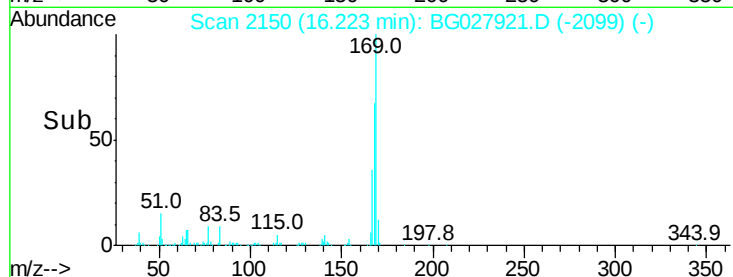
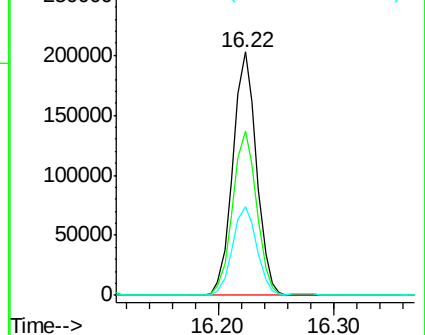
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.678 ng

RT: 16.90 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

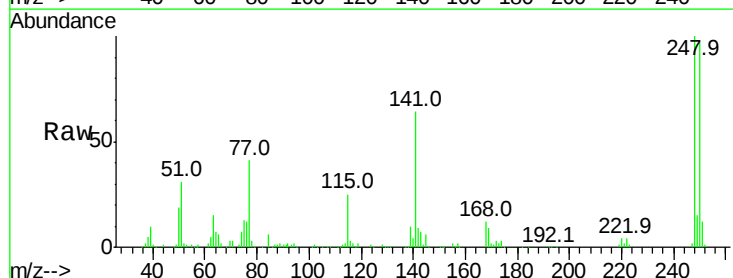
Tgt Ion:248 Resp: 119764

Ion Ratio Lower Upper

248 100

250 96.7 75.0 112.6

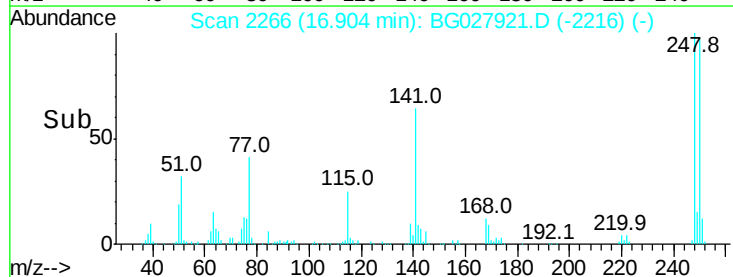
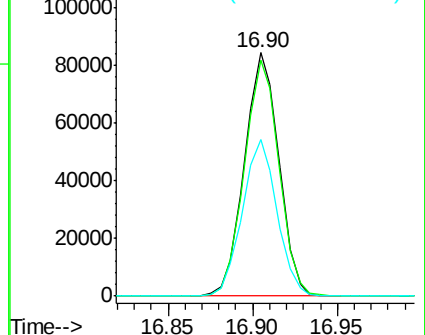
141 64.1 55.2 82.8

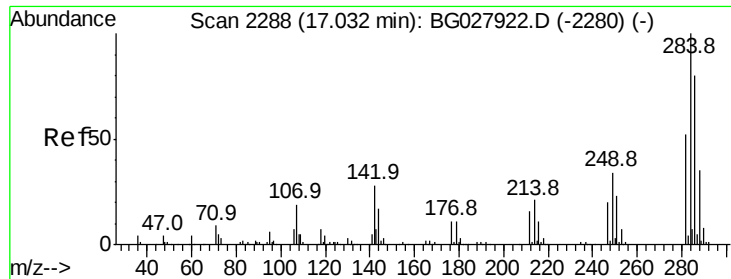


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.677 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampled :

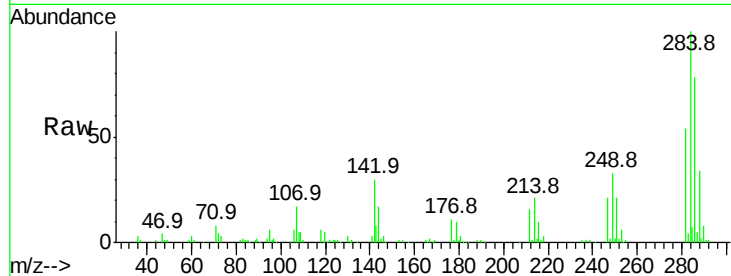
Tot Ion:284 Resp: 131252

Ion Ratio Lower Upper

284 100

142 29.9 29.9 44.9#

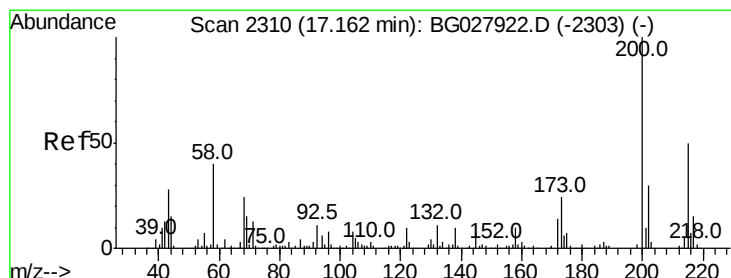
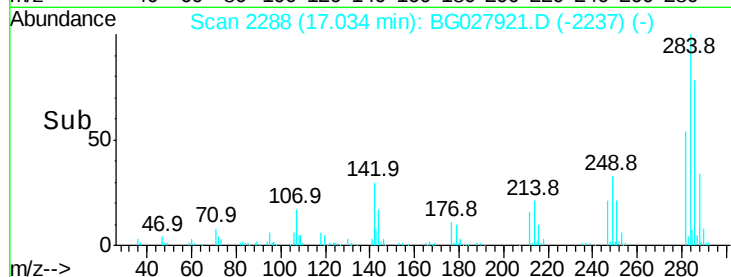
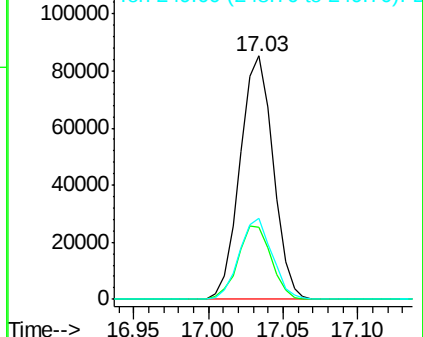
249 33.1 29.2 43.8



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: 27.362 ng

RT: 17.16 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

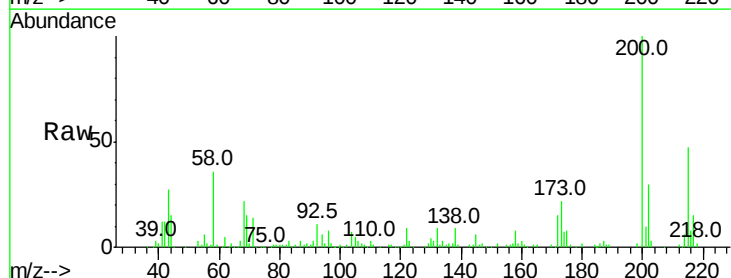
Tgt Ion:200 Resp: 112206

Ion Ratio Lower Upper

200 100

173 22.0 3.0 43.0

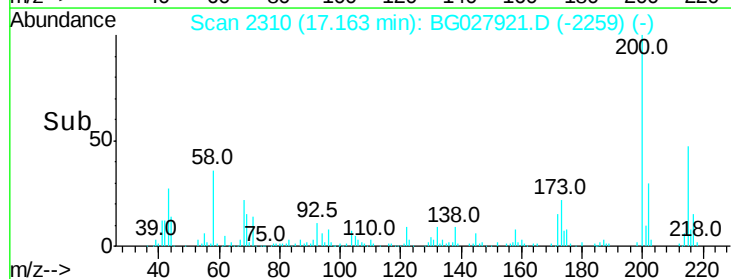
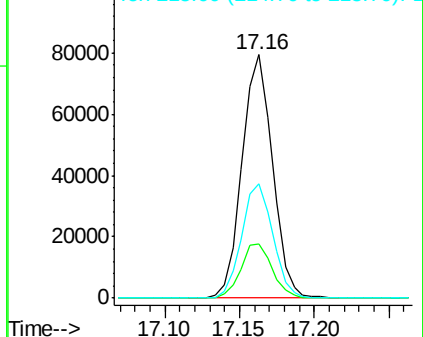
215 46.9 28.4 68.4

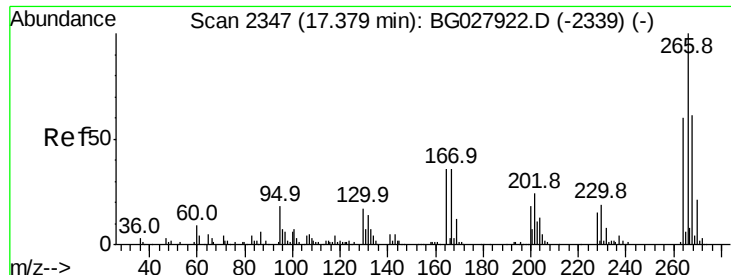


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

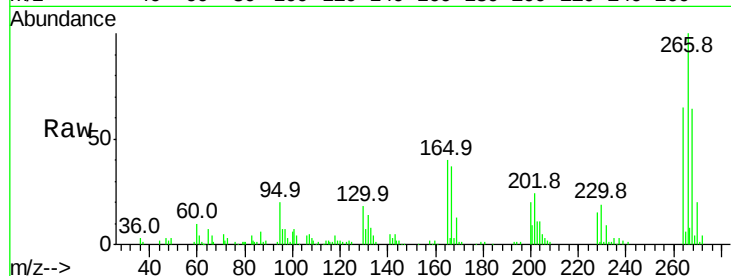




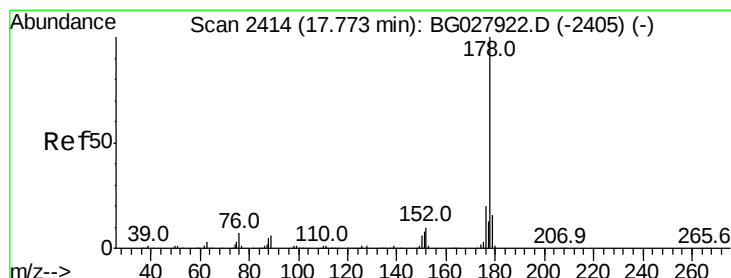
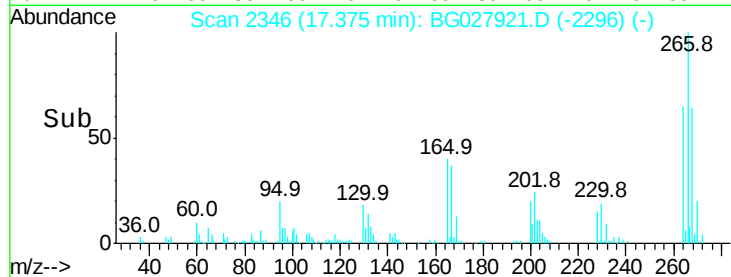
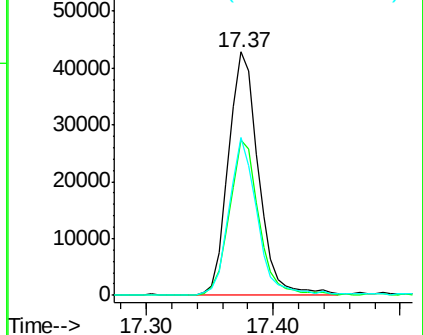
#69
 Pentachlorophenol
 Concen: 28.783 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	64.8	50.1	75.1

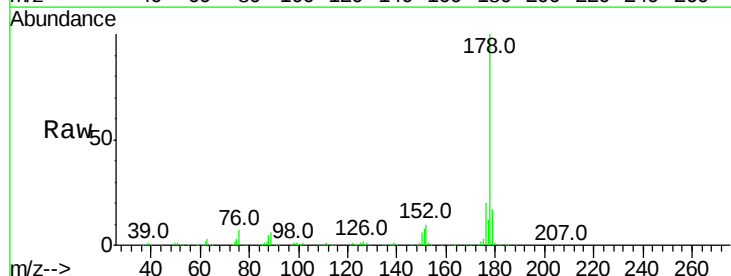


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

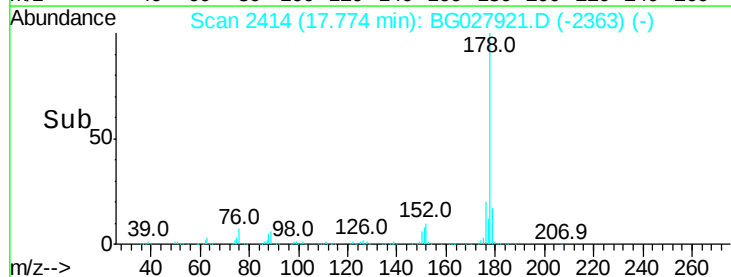
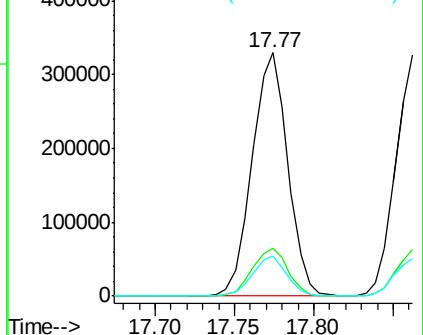


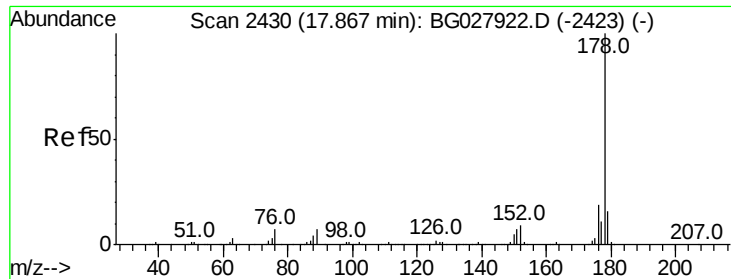
#70
 Phenanthrene
 Concen: 22.307 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	16.5	15.0	22.6



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

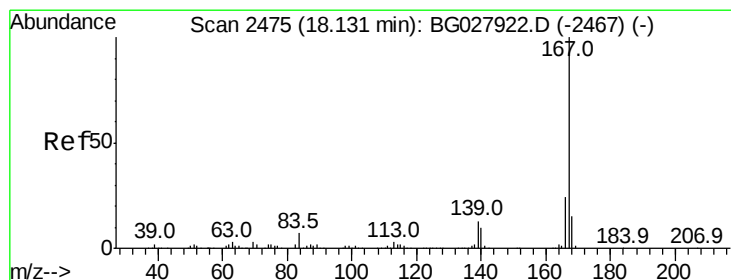
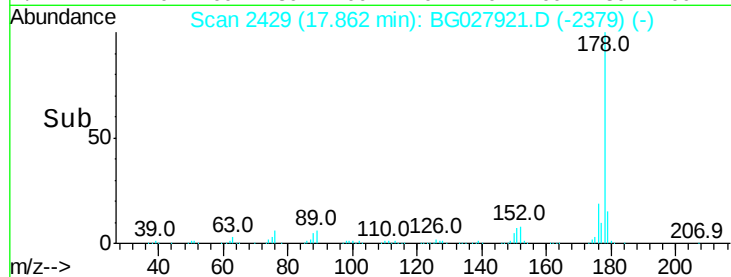
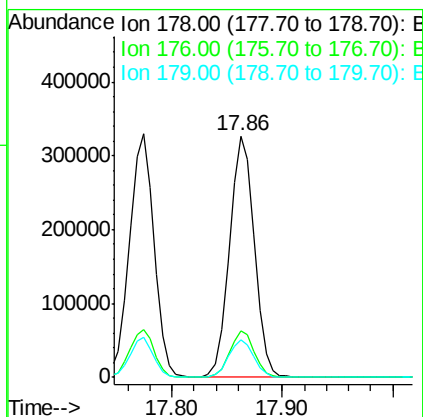
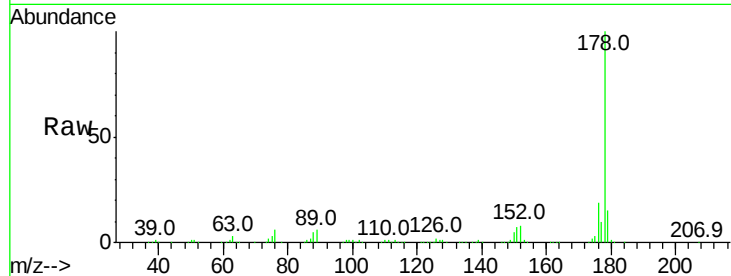




#71
 Anthracene
 Concen: 22.084 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

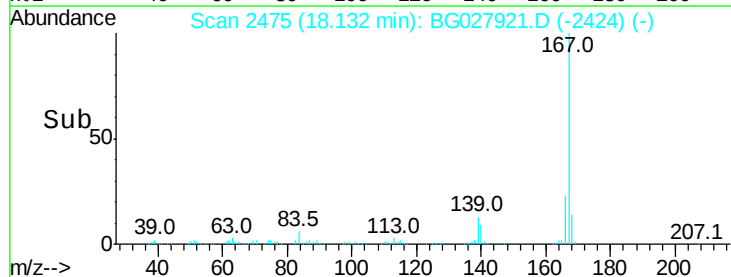
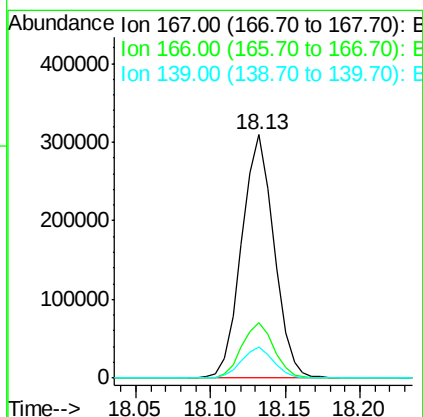
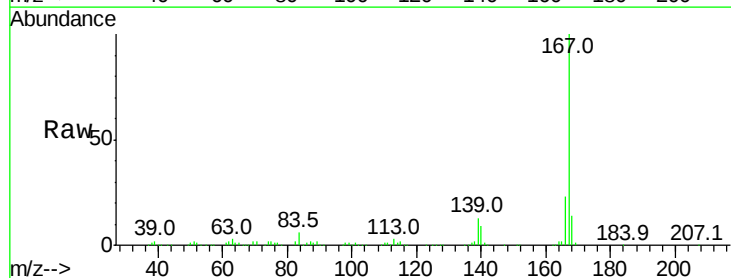
Instrument :
 BNA_G
 ClientSampleId :

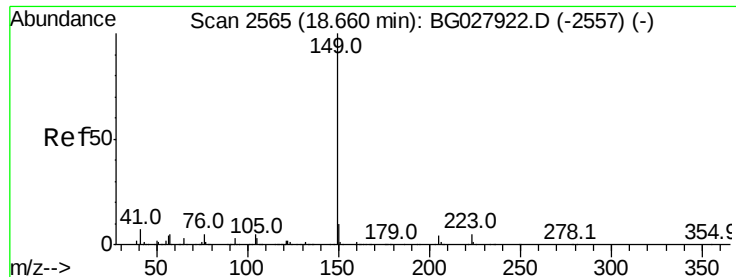
Tot Ion:178 Resp: 514048
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 20.314 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion:167 Resp: 465679
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.7 12.8 19.2#

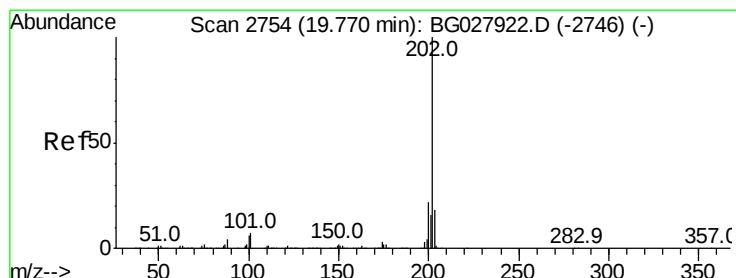
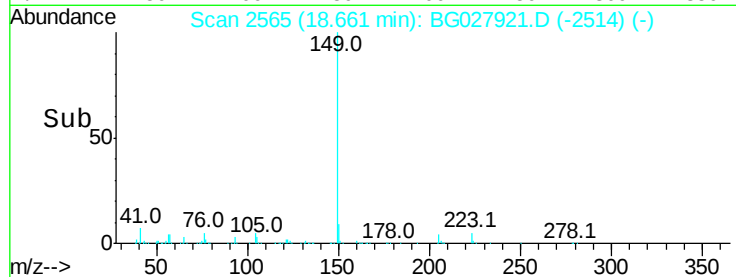
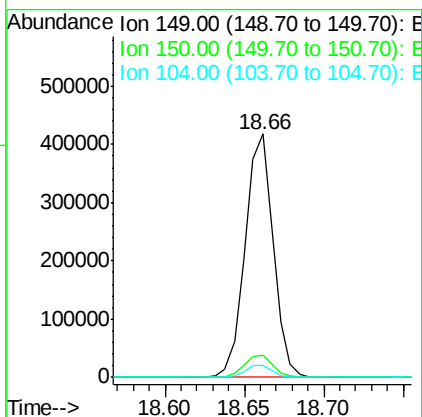
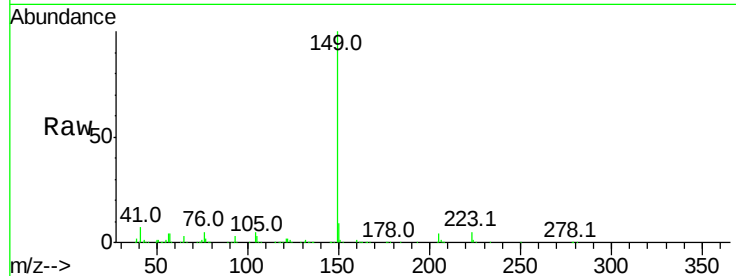




#73
Di-n-butylphthalate
Concen: 20.341 ng
RT: 18.66 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

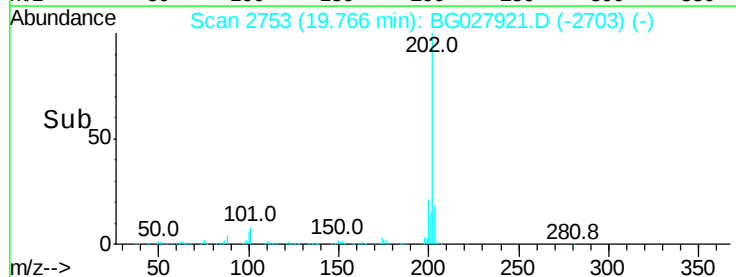
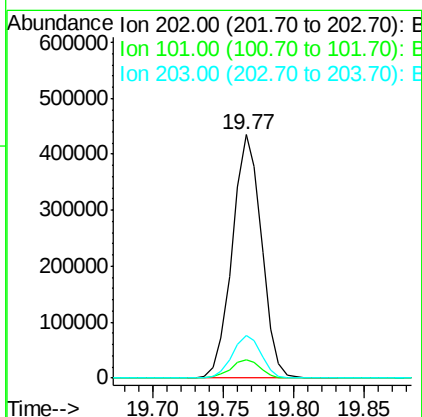
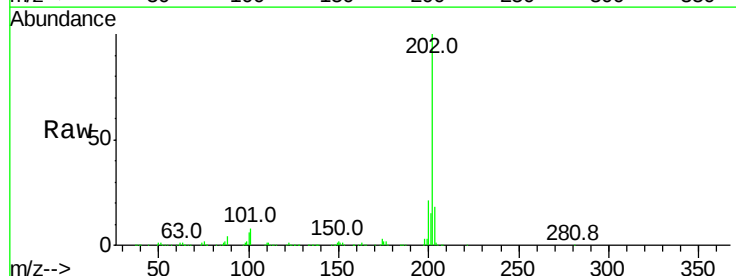
Instrument :
BNA_G
ClientSampleId :

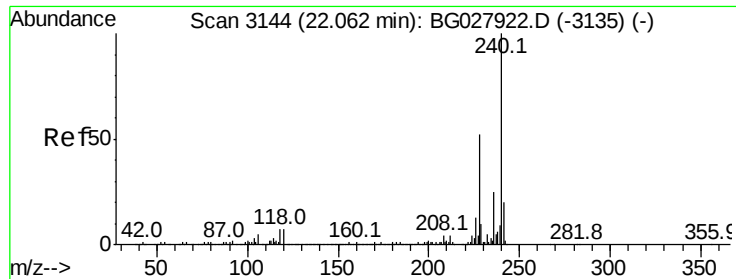
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	5.0	6.7	10.1#



#74
Fluoranthene
Concen: 24.848 ng
RT: 19.77 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	30.1
203	17.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.06 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

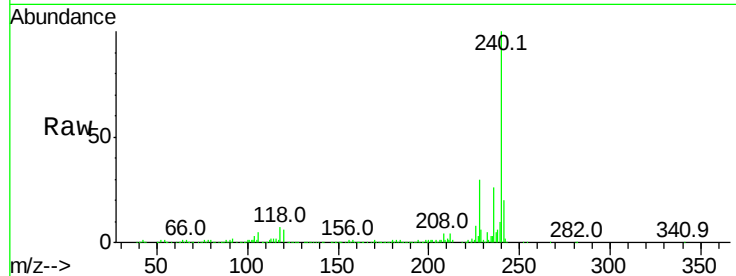
Tot Ion:240 Resp: 484292

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

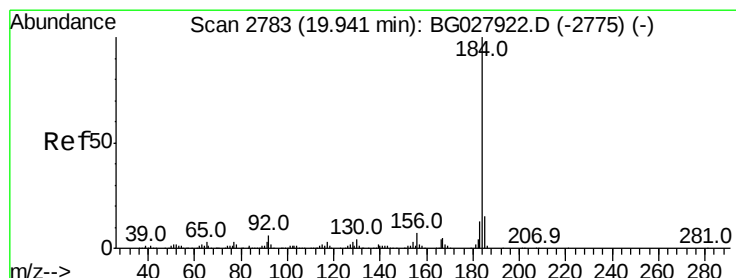
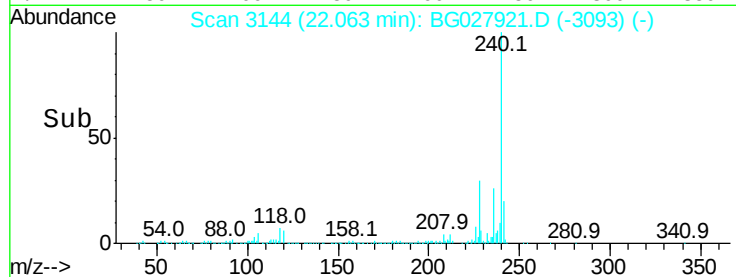
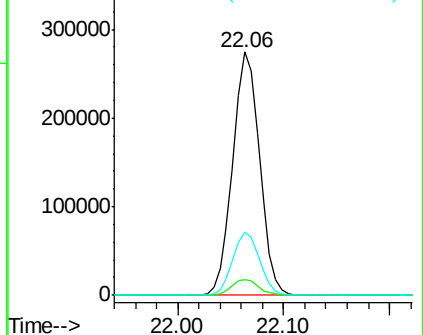
236 26.0 22.2 33.4



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: 26.007 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

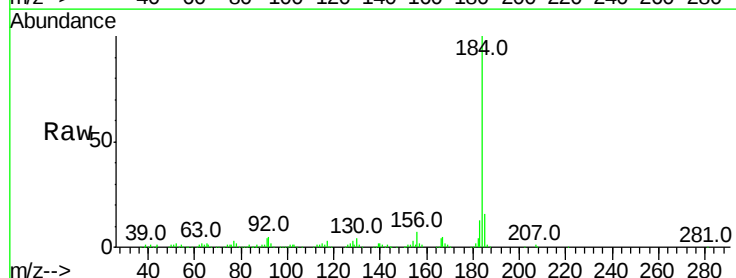
Tgt Ion:184 Resp: 281741

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.6

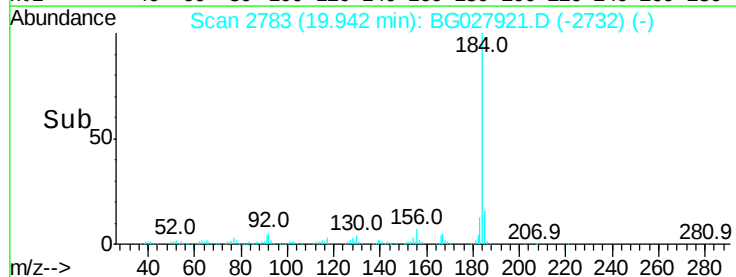
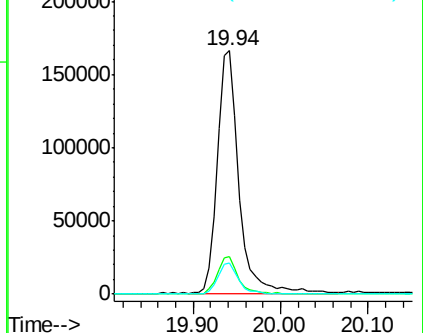
183 12.6 11.0 16.6

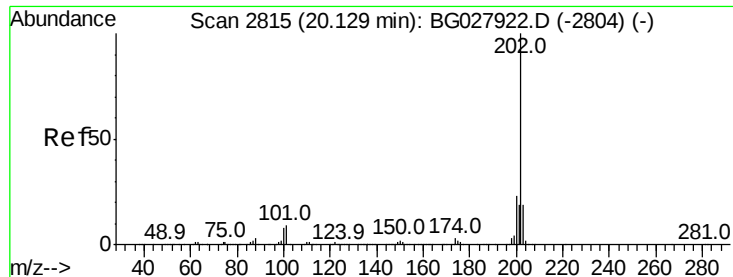


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

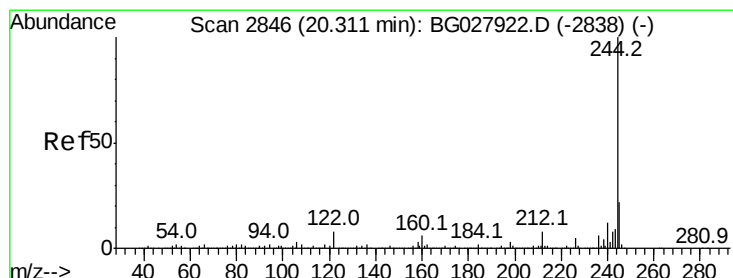
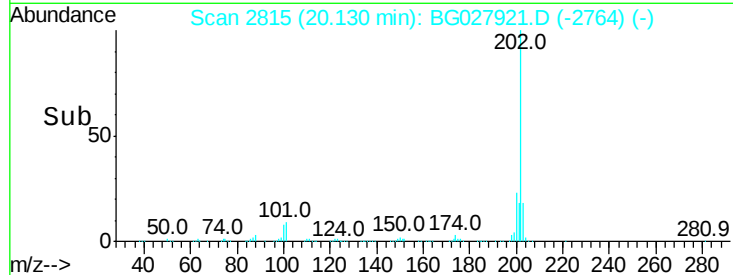
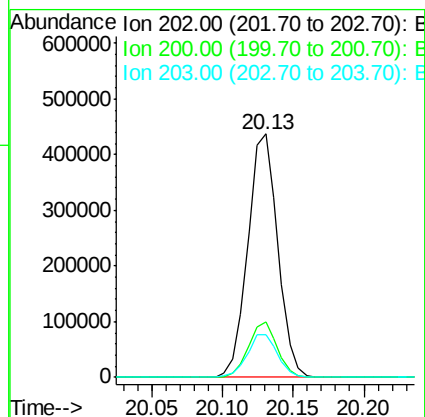
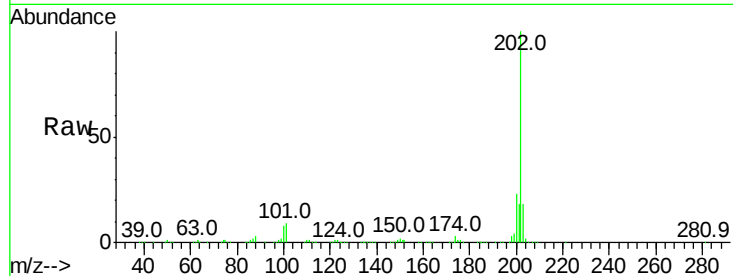




#77
Pvrene
Concen: 21.375 ng
RT: 20.13 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

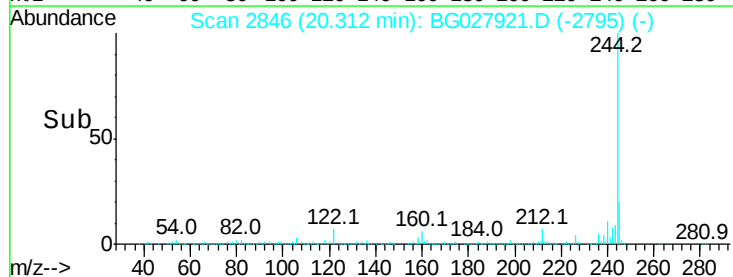
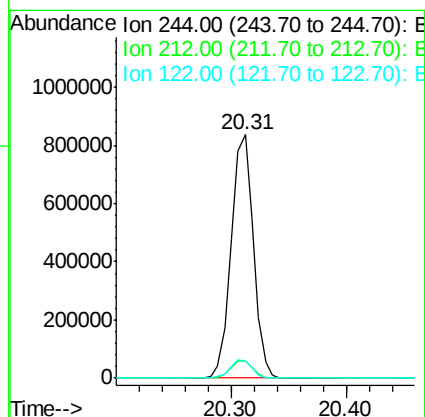
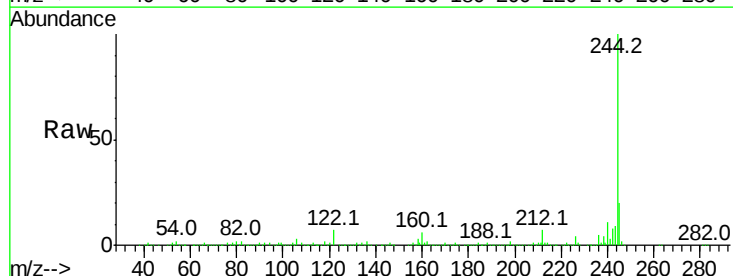
Instrument :
BNA_G
ClientSampleId :

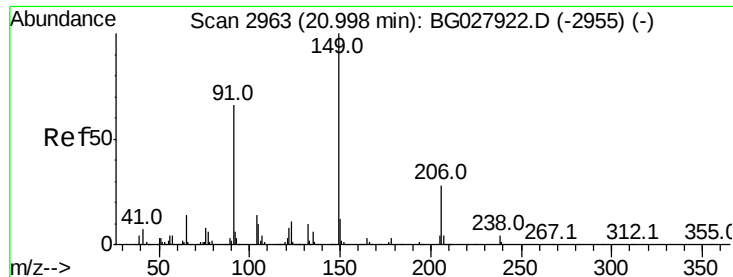
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	17.7	15.8	23.8



#78
Terphenyl-d14
Concen: 53.684 ng
RT: 20.31 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG027921.D
Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	7.1	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 16.875 ng

RT: 21.00 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

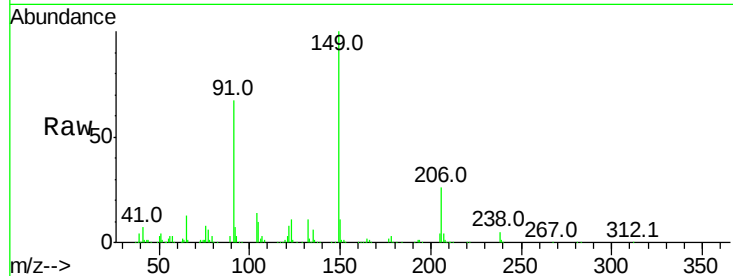
Tot Ion:149 Resp: 230986

Ion	Ratio	Lower	Upper
149	100		
91	66.5	63.5	95.3
206	26.2	21.0	31.6

149 100

91 66.5 63.5 95.3

206 26.2 21.0 31.6

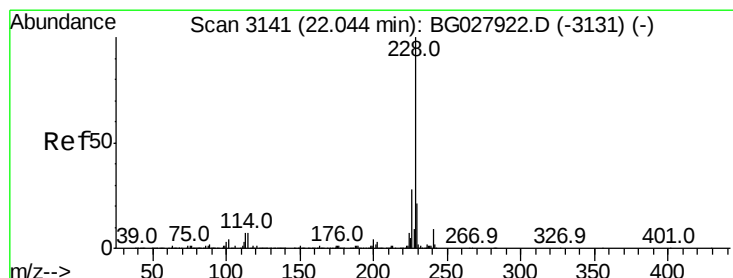
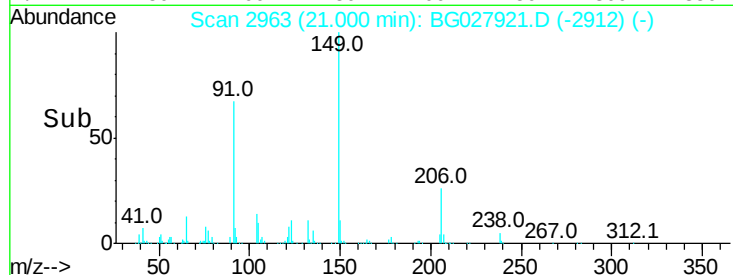
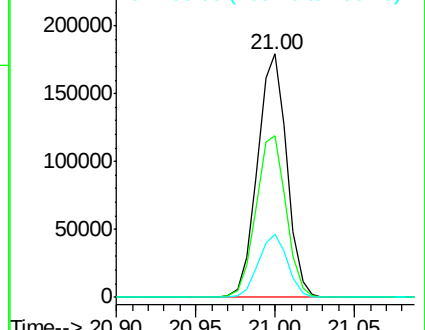


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 22.892 ng

RT: 22.04 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

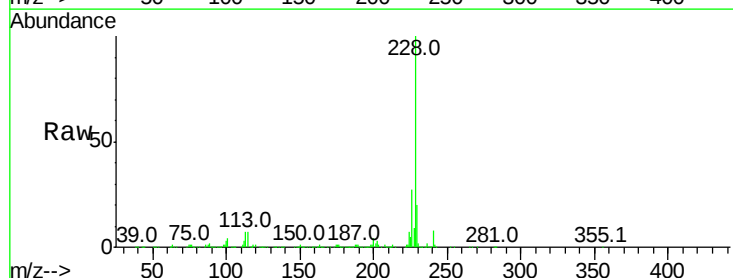
Tgt Ion:228 Resp: 670257

Ion	Ratio	Lower	Upper
228	100		
226	26.9	24.9	37.3
229	19.8	18.2	27.2

228 100

226 26.9 24.9 37.3

229 19.8 18.2 27.2

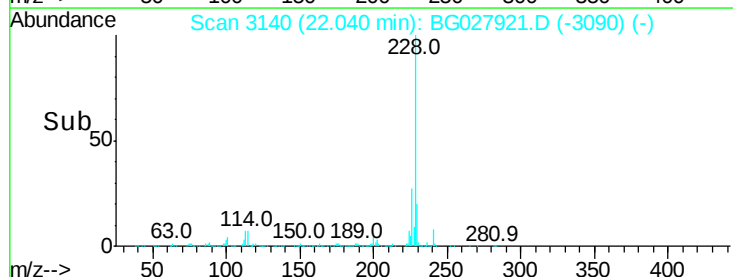
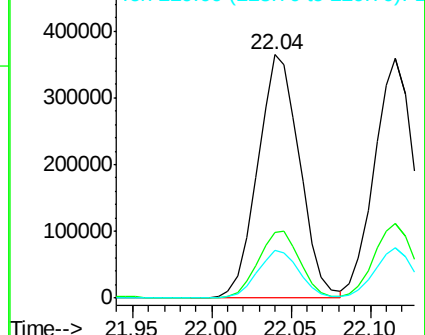


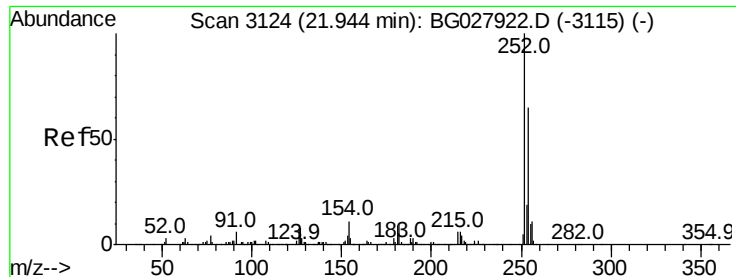
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

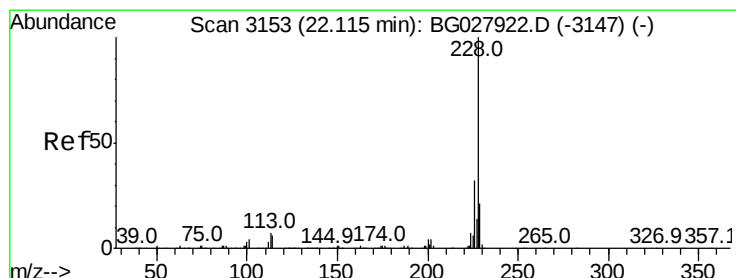
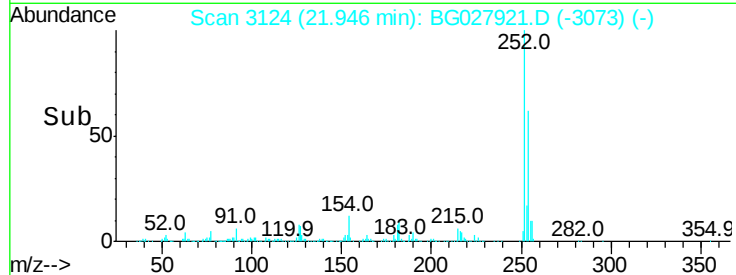
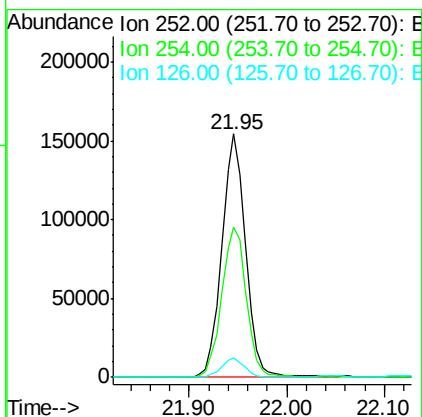
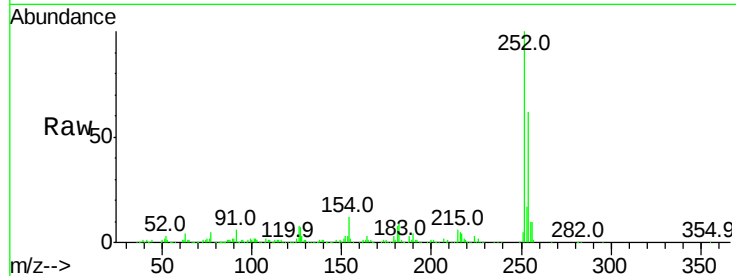




#81
 3,3'-Dichlorobenzidine
 Concen: 24.490 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

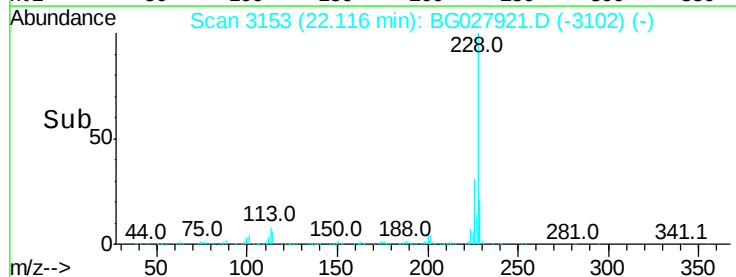
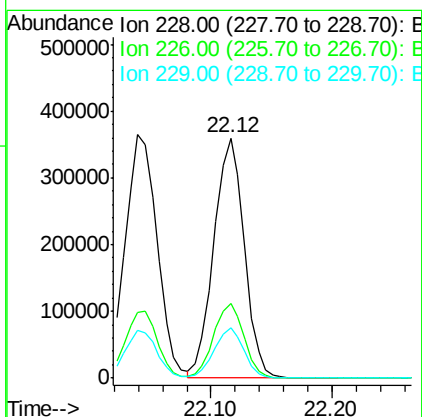
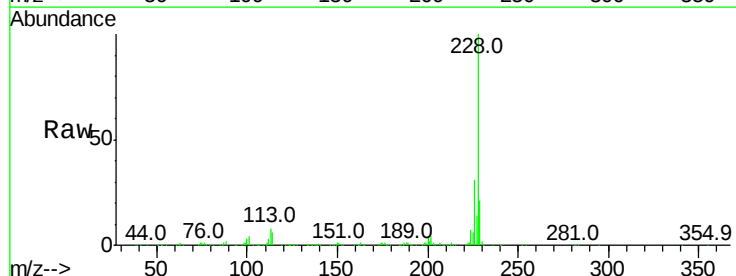
Instrument :
 BNA_G
 ClientSampleId :

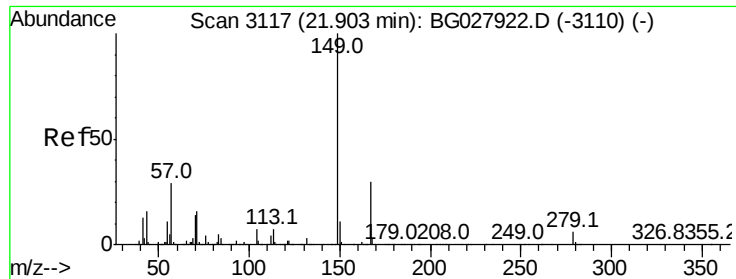
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	53.1	79.7
126	7.9	7.0	10.4



#82
 Chrysene
 Concen: 22.707 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.7	17.8	26.6

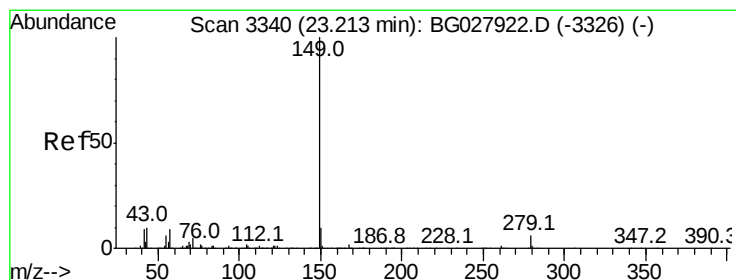
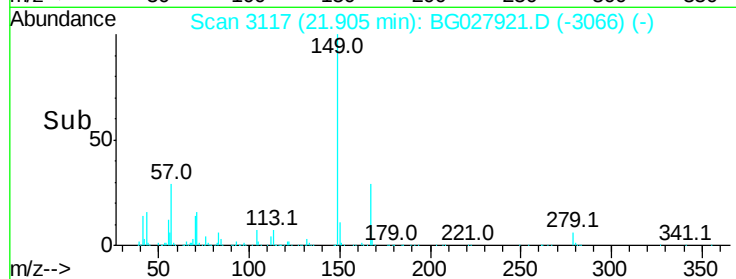
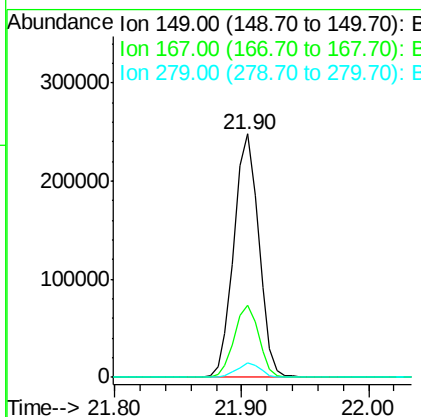
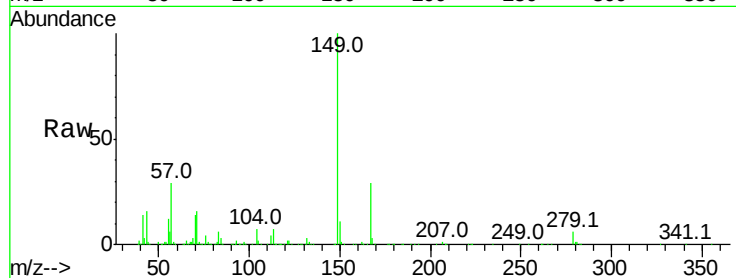




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.872 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

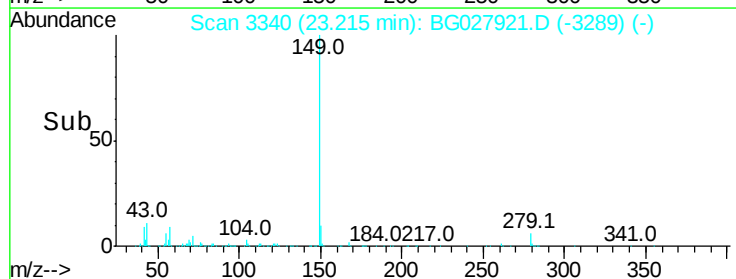
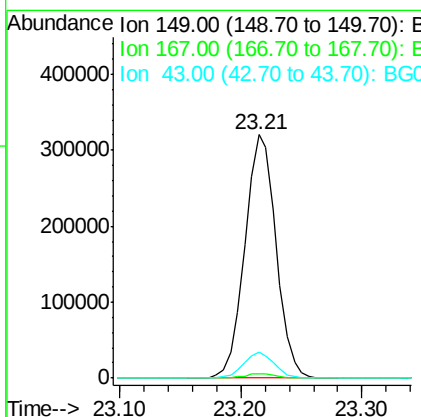
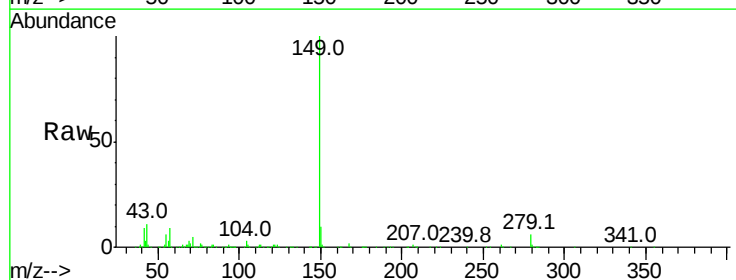
Instrument :
 BNA_G
 ClientSampleId :

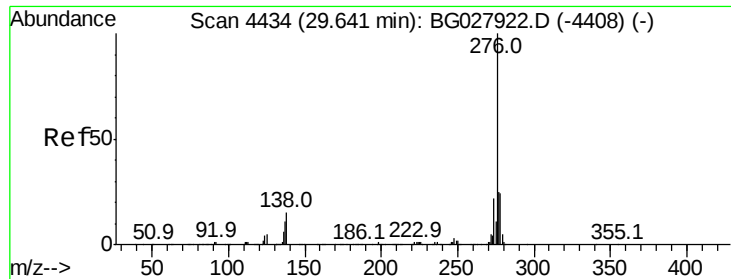
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 17.440 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.6	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.997 ng

RT: 29.62 min Scan# 4430

Delta R.T. -0.02 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

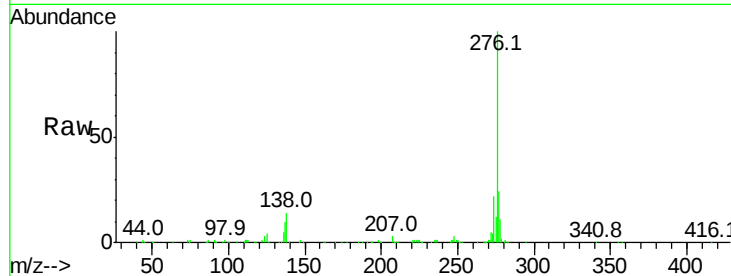
Tot Ion:276 Resp: 721343

Ion Ratio Lower Upper

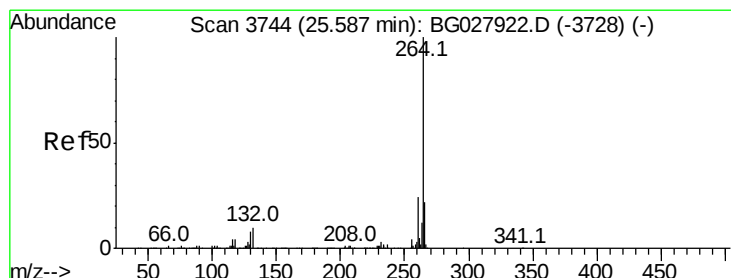
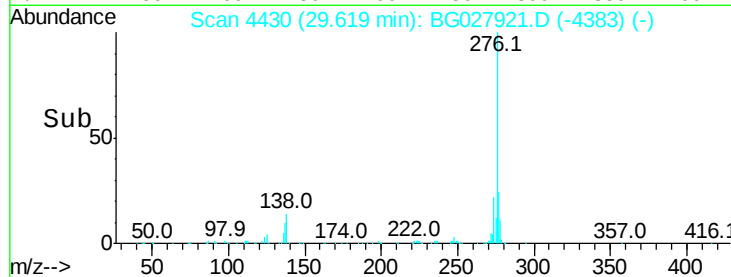
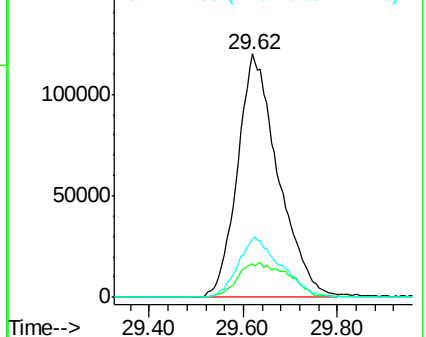
276 100

138 6.5 4.7 7.1

277 25.9 20.6 31.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.58 min Scan# 3743

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

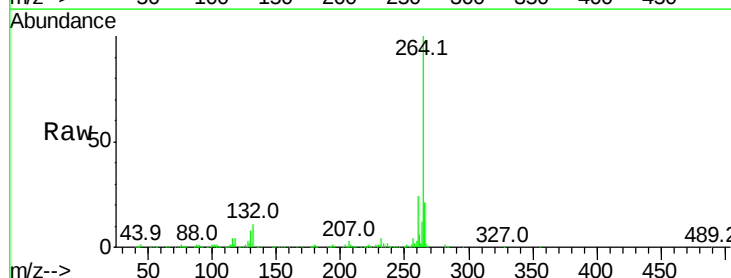
Tgt Ion:264 Resp: 444155

Ion Ratio Lower Upper

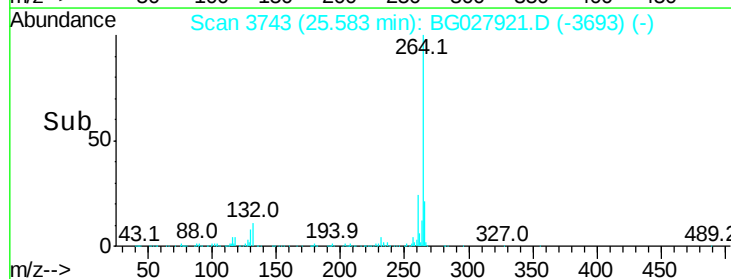
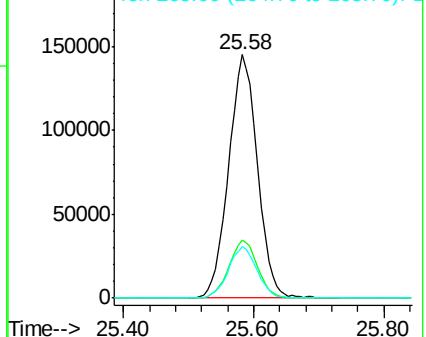
264 100

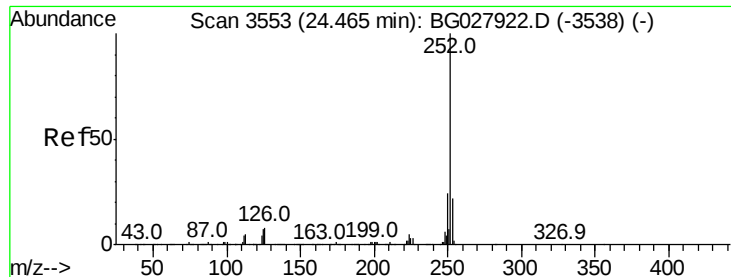
260 23.7 21.8 32.8

265 21.4 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 22.442 ng

RT: 24.46 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

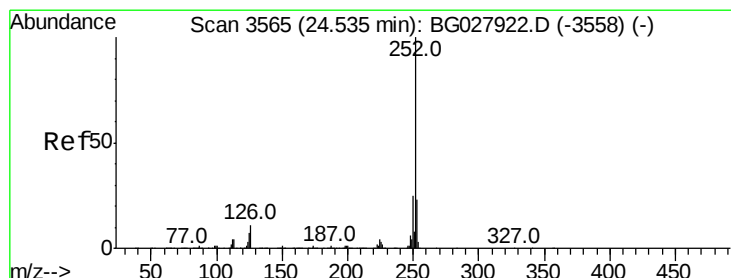
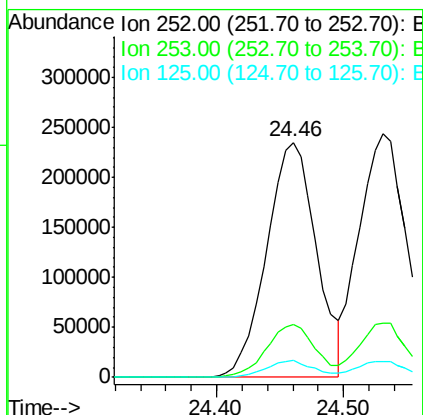
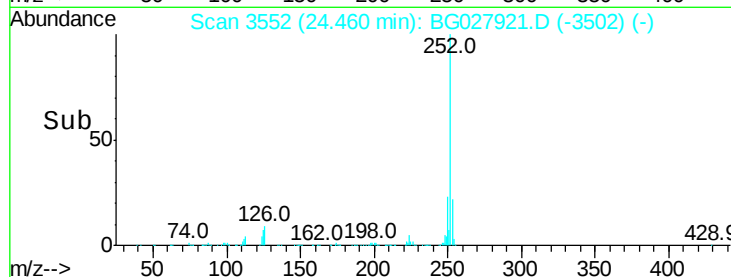
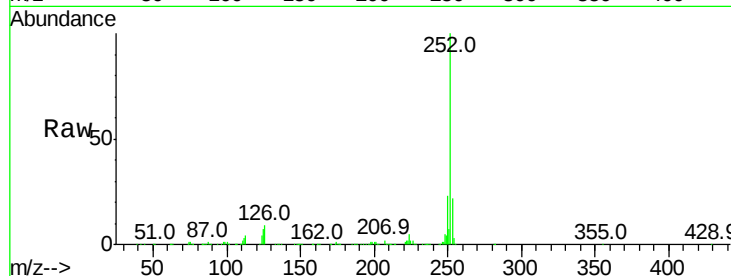
Tot Ion:252 Resp: 642171

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

125 7.3 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 22.542 ng

RT: 24.53 min Scan# 3564

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

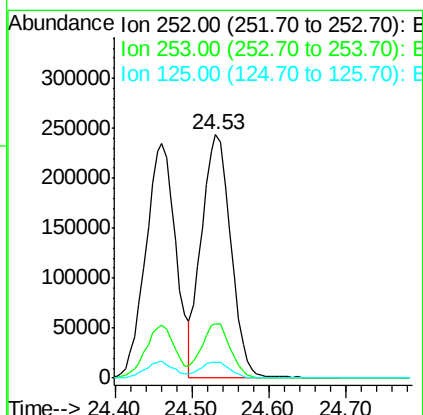
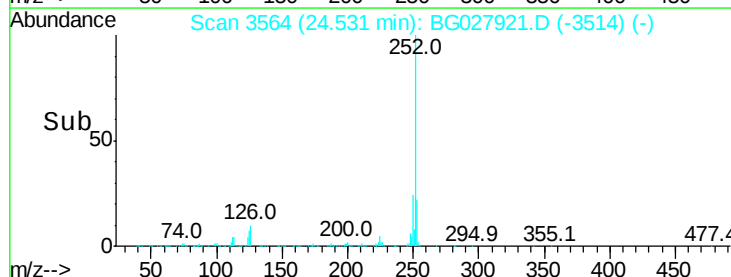
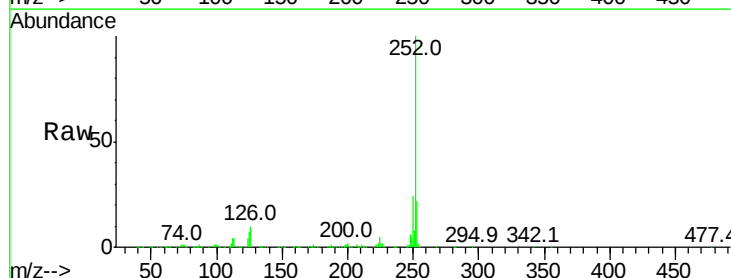
Tgt Ion:252 Resp: 637606

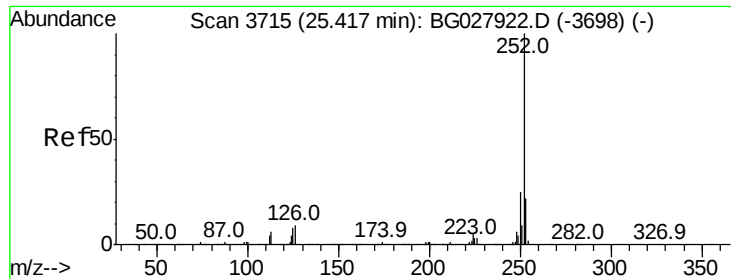
Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

125 6.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 22.432 ng

RT: 25.42 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

Instrument :

BNA_G

ClientSampleId :

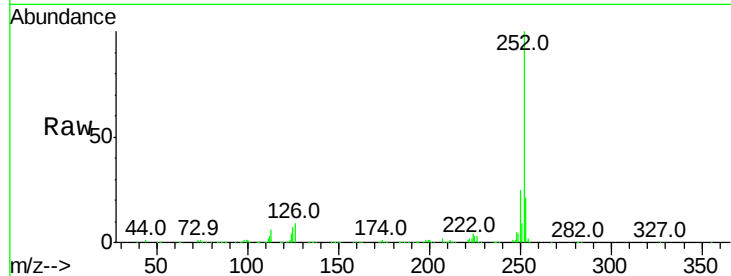
Tot Ion:252 Resp: 602309

Ion Ratio Lower Upper

252 100

253 21.0 19.2 28.8

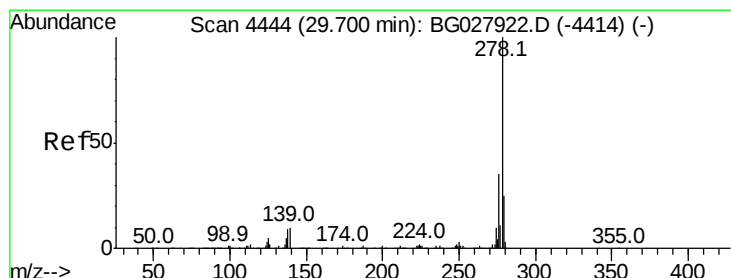
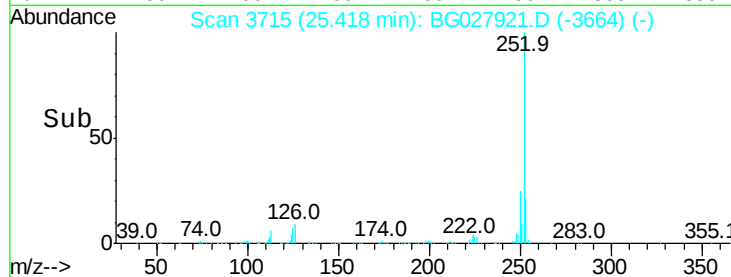
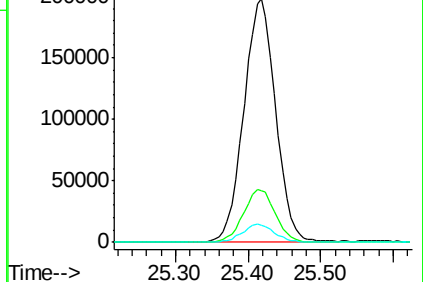
125 7.1 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 22.397 ng

RT: 29.70 min Scan# 4443

Delta R.T. -0.00 min

Lab File: BG027921.D

Acq: 14 Jul 2017 12:18

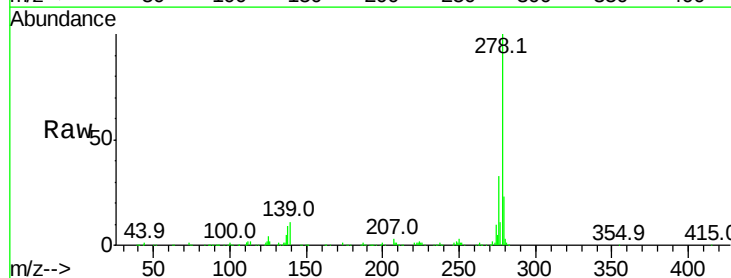
Tgt Ion:278 Resp: 609226

Ion Ratio Lower Upper

278 100

139 10.8 7.7 11.5

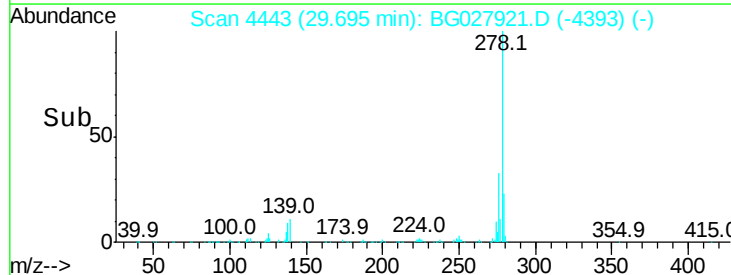
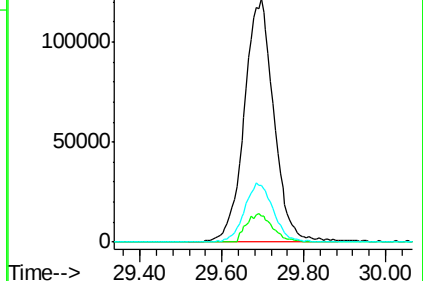
279 23.2 19.1 28.7

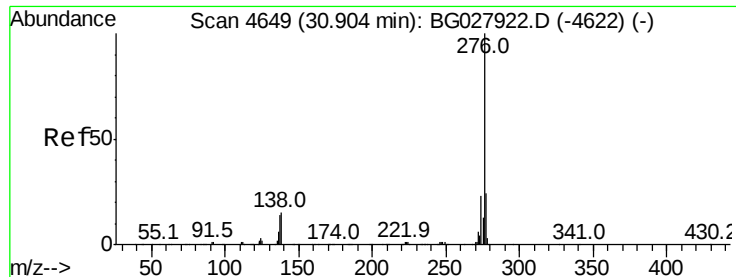


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

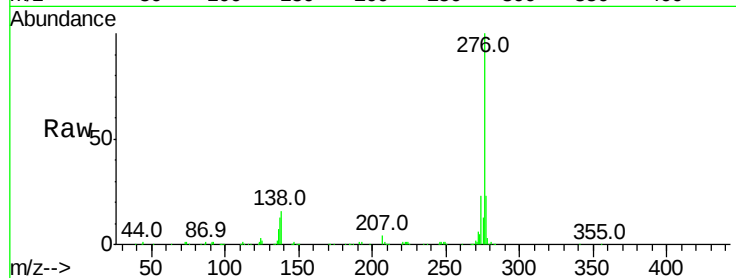




#91
 Benzo(a,h,i)perylene
 Concen: 22.397 ng
 RT: 30.89 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027921.D
 Acq: 14 Jul 2017 12:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	16.0	8.1	12.1



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

