

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027922.D
 Acq On : 14 Jul 2017 12:57
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 14:36:39 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	54776	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	238772	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	164410	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	406699	20.00	ng	0.00
75) Chrysene-d12	22.06	240	493624	20.00	ng	0.00
86) Perylene-d12	25.59	264	453054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	240307	67.56	ng	0.00
7) Phenol-d6	7.52	99	353466	65.05	ng	0.00
23) Nitrobenzene-d5	9.54	82	343582	80.21	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	196132	86.97	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	984955	85.56	ng	0.00
78) Terphenyl-d14	20.31	244	1749488	83.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	44336	33.478	ng	91
3) Pyridine	4.29	79	132392	32.466	ng	97
4) n-Nitrosodimethylamine	4.20	42	72689	36.349	ng	90
6) Aniline	7.70	93	207182	32.891	ng	93
8) 2-Chlorophenol	7.94	128	135908	34.192	ng	92
9) Benzaldehyde	7.51	77	97137	30.040	ng	81
10) Phenol	7.54	94	183374	34.108	ng	88
11) bis(2-Chloroethyl)ether	7.78	93	130415	31.935	ng	90
12) 1,3-Dichlorobenzene	8.27	146	157518	37.256	ng	# 93
13) 1,4-Dichlorobenzene	8.41	146	166457	37.996	ng	95
14) 1,2-Dichlorobenzene	8.73	146	161585	38.040	ng	94
15) Benzyl Alcohol	8.61	79	111703	29.715	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.89	45	263571	30.259	ng	98
17) 2-Methylphenol	8.80	107	120786	31.755	ng	89
18) Hexachloroethane	9.46	117	54019	35.054	ng	87
19) n-Nitroso-di-n-propylamine	9.17	70	125958	31.860	ng	96
20) 3+4-Methylphenols	9.13	107	173265	31.588	ng	92
22) Acetophenone	9.19	105	228641	39.682	ng	# 90
24) Nitrobenzene	9.58	77	181523	40.533	ng	# 86
25) Isophorone	10.10	82	334153	35.788	ng	# 94
26) 2-Nitrophenol	10.30	139	88617	43.808	ng	# 81
27) 2,4-Dimethylphenol	10.34	122	155181	40.958	ng	92
28) bis(2-Chloroethoxy)methane	10.58	93	189603	35.817	ng	97
29) 2,4-Dichlorophenol	10.83	162	163043	49.104	ng	92
30) 1,2,4-Trichlorobenzene	11.05	180	181521	53.603	ng	95
31) Naphthalene	11.25	128	471493	37.132	ng	99
32) Benzoic acid	10.47	122	71698	35.538	ng	# 86
33) 4-Chloroaniline	11.35	127	198691	36.220	ng	91
34) Hexachlorobutadiene	11.52	225	126369	66.973	ng	98
35) Caprolactam	12.12	113	52060	31.173	ng	97
36) 4-Chloro-3-methylphenol	12.44	107	180701	38.675	ng	# 83
37) 2-Methylnaphthalene	13.04	142	350083	37.016	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	254200	58.838	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	123917	60.834	ng	94

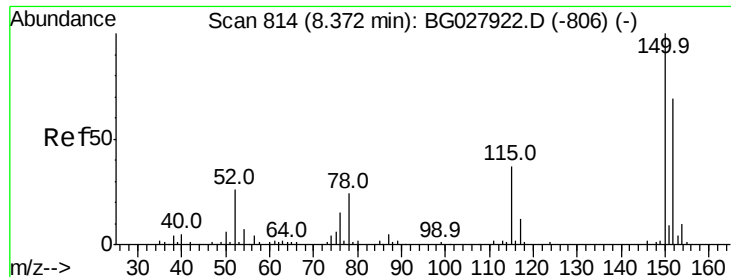
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027922.D
 Acq On : 14 Jul 2017 12:57
 Operator : SJ/JU
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Instrument :
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Quant Time: Jul 14 14:36:39 2017
 Quant Method : 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)
42) 2,4,6-Trichlorophenol	13.42	196	159464	51.104	ng	98
43) 2,4,5-Trichlorophenol	13.50	196	169256	47.871	ng	# 90
45) 1,1'-Biphenyl	13.81	154	559836	42.483	ng	98
46) 2-Chloronaphthalene	13.87	162	404552	40.638	ng	95
47) 2-Nitroaniline	14.07	65	124627	31.276	ng	# 77
48) Acenaphthylene	14.71	152	653079	35.902	ng	97
49) Dimethylphthalate	14.42	163	547741	39.054	ng	97
50) 2,6-Dinitrotoluene	14.55	165	118894	38.996	ng	# 70
51) Acenaphthene	15.05	154	424000	36.368	ng	94
52) 3-Nitroaniline	14.89	138	115100	32.090	ng	# 77
53) 2,4-Dinitrophenol	15.09	184	68815	50.949	ng	90
54) Dibenzofuran	15.38	168	610059	39.573	ng	90
55) 4-Nitrophenol	15.18	139	83501	30.497	ng	# 62
56) 2,4-Dinitrotoluene	15.33	165	164399	38.659	ng	# 78
57) Fluorene	16.03	166	559535	37.434	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	150875	49.502	ng	# 90
59) Diethylphthalate	15.78	149	530103	34.134	ng	99
60) 4-Chlorophenyl-phenylether	16.01	204	305293	46.139	ng	# 88
61) 4-Nitroaniline	16.05	138	119115	31.876	ng	# 68
62) Azobenzene	16.30	77	418034	30.633	ng	91
64) 4,6-Dinitro-2-methylphenol	16.10	198	107560	46.027	ng	98
65) n-Nitrosodiphenylamine	16.22	169	473738	35.808	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	202744	47.663	ng	94
67) Hexachlorobenzene	17.03	284	217837	48.356	ng	# 90
68) Atrazine	17.16	200	186878	44.741	ng	97
69) Pentachlorophenol	17.38	266	123205	49.317	ng	98
70) Phenanthrene	17.77	178	836396	35.624	ng	95
71) Anthracene	17.87	178	839834	35.423	ng	97
72) Carbazole	18.13	167	761548	32.615	ng	# 95
73) Di-n-butylphthalate	18.66	149	851794	33.196	ng	# 94
74) Fluoranthene	19.77	202	1020786	39.781	ng	93
76) Benzidine	19.94	184	515786	46.711	ng	97
77) Pyrene	20.13	202	1059738	34.209	ng	97
79) Butylbenzylphthalate	21.00	149	385339	27.619	ng	88
80) Benzo(a)anthracene	22.04	228	1083339	36.300	ng	95
81) 3,3'-Dichlorobenzidine	21.94	252	439114	40.540	ng	98
82) Chrysene	22.11	228	1023129	36.575	ng	97
83) Bis(2-ethylhexyl)phthalate	21.90	149	567480	27.833	ng	100
84) Di-n-octyl phthalate	23.21	149	963591	28.606	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.64	276	1214896	37.999	ng	# 93
87) Benzo(b)fluoranthene	24.46	252	1045437	35.817	ng	98
88) Benzo(k)fluoranthene	24.54	252	1066548	36.966	ng	96
89) Benzo(a)pyrene	25.42	252	998787	36.467	ng	97
90) Dibenzo(a,h)anthracene	29.70	278	1013157	36.515	ng	98
91) Benzo(g,h,i)perylene	30.90	276	968524	36.321	ng	# 94

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

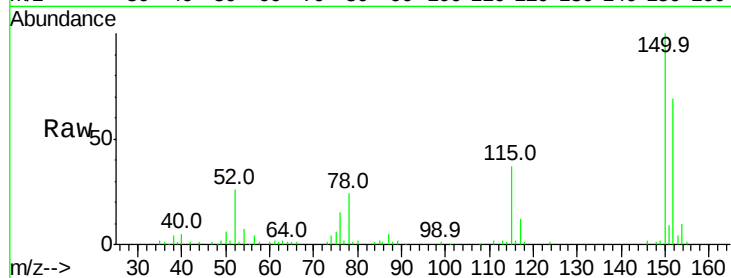


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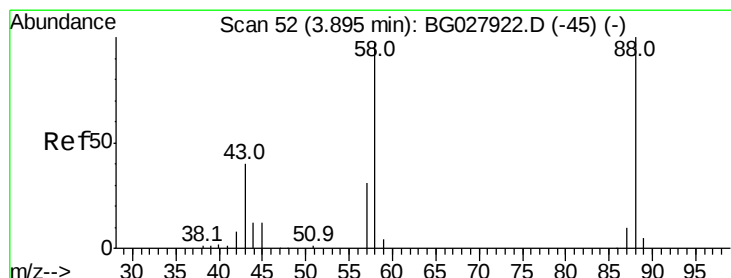
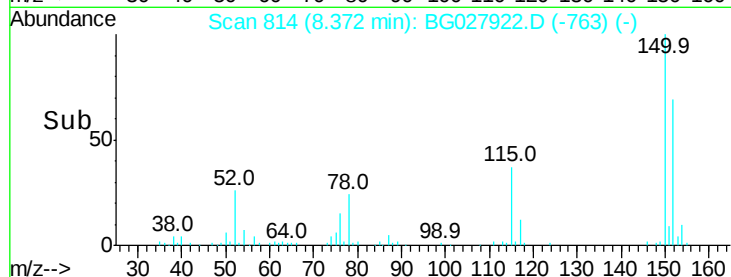
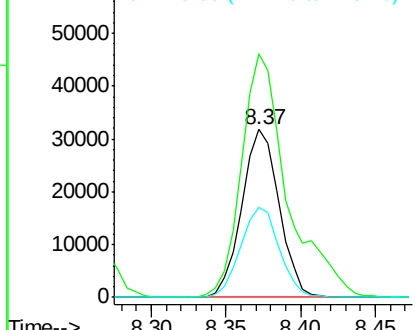
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54776
Ion Ratio Lower Upper
152 100
150 145.1 114.0 171.0
115 53.7 48.1 72.1



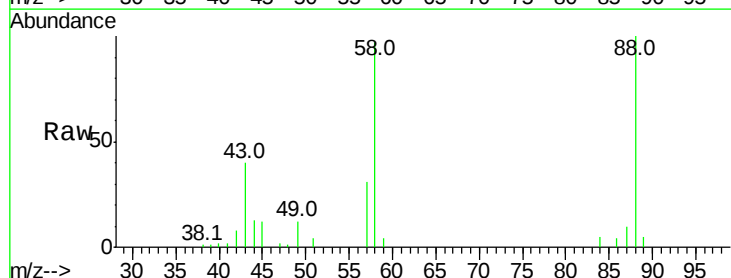
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



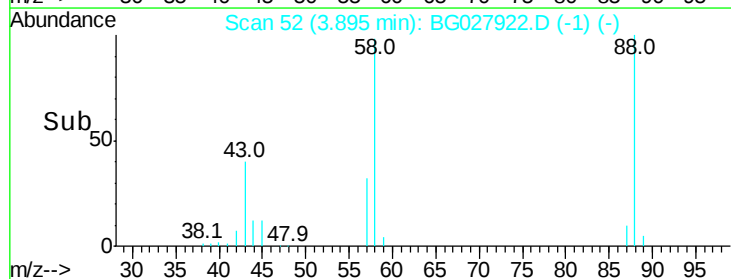
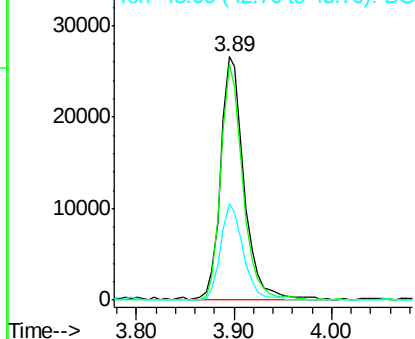
#2

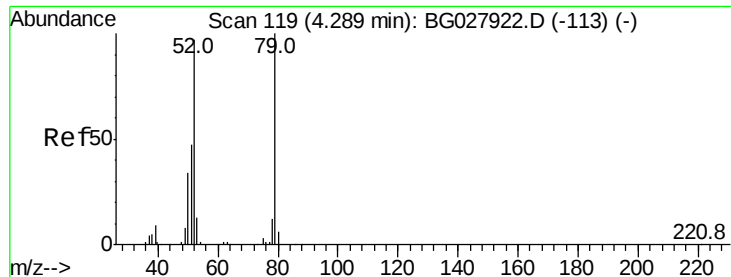
1,4-Dioxane
Concen: 33.478 ng
RT: 3.89 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion: 88 Resp: 44336
Ion Ratio Lower Upper
88 100
58 89.7 79.4 119.2
43 37.9 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: 32.466 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

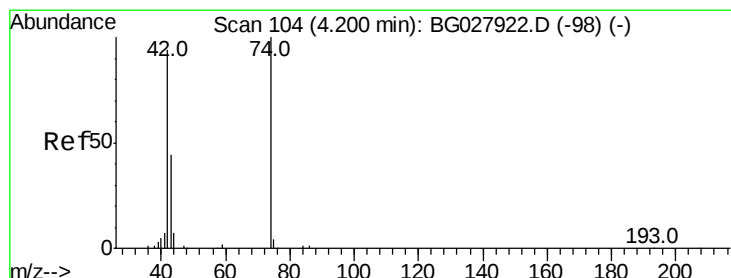
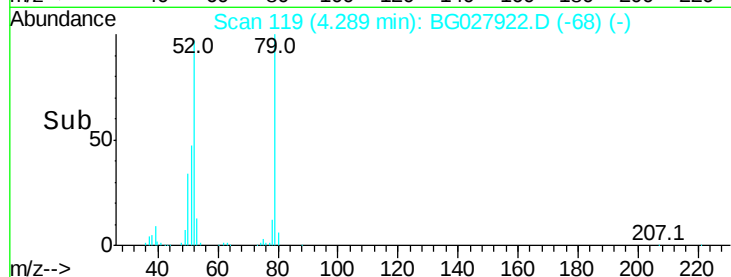
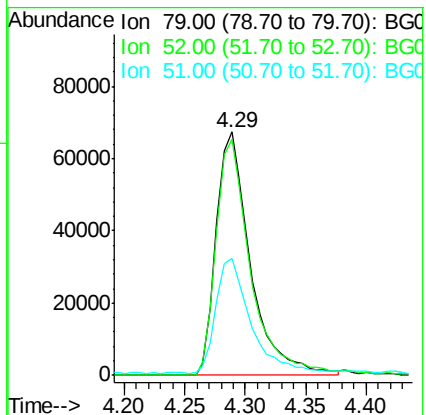
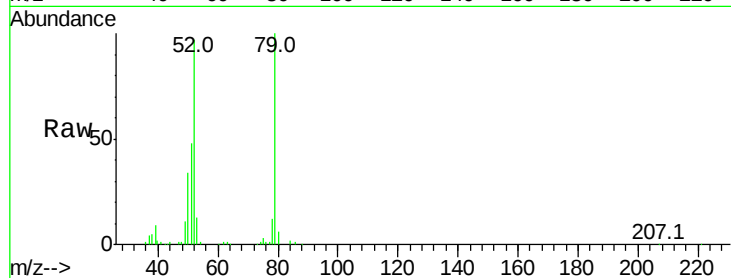
Tot Ion: 79 Resp: 132392

Ion Ratio Lower Upper

79 100

52 96.9 77.8 116.6

51 48.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 36.349 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

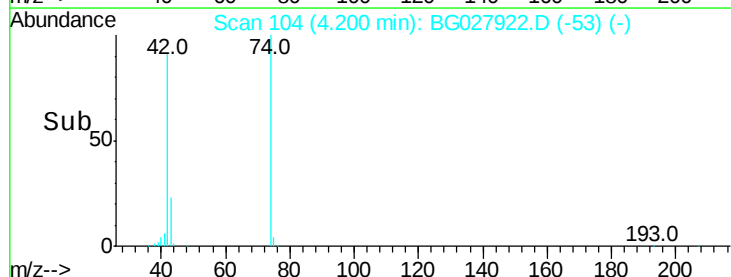
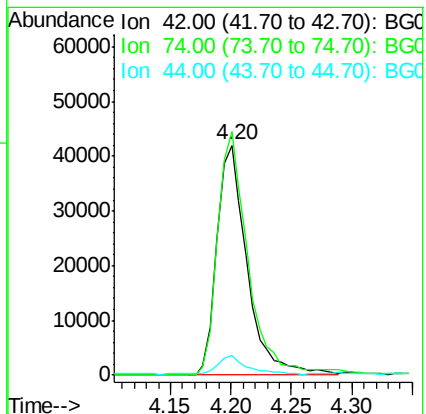
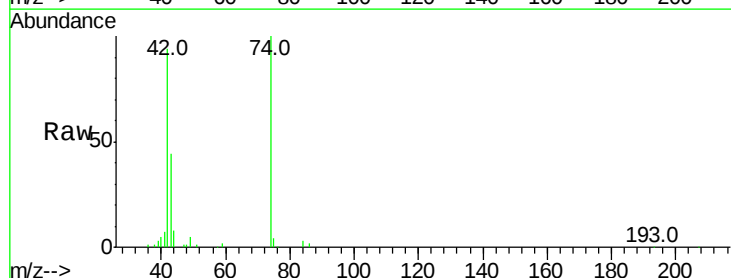
Tgt Ion: 42 Resp: 72689

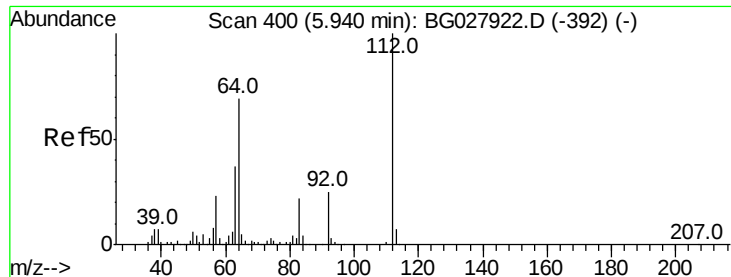
Ion Ratio Lower Upper

42 100

74 105.9 76.7 115.1

44 8.3 6.1 9.1





#5

2-Fluorophenol

Concen: 67.557 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

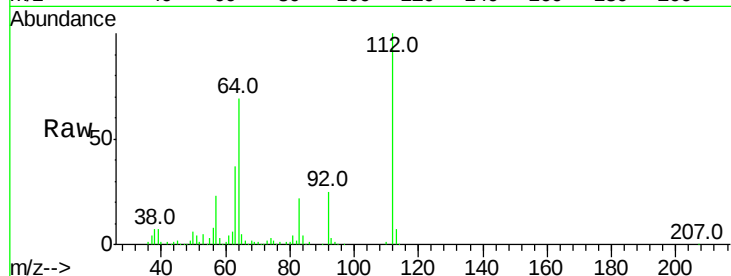
Tot Ion:112 Resp: 240307

Ion Ratio Lower Upper

112 100

64 68.8 61.8 92.6

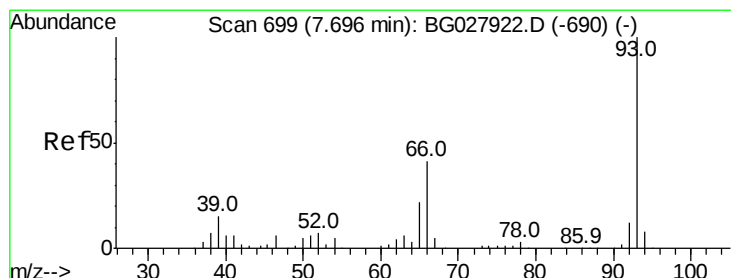
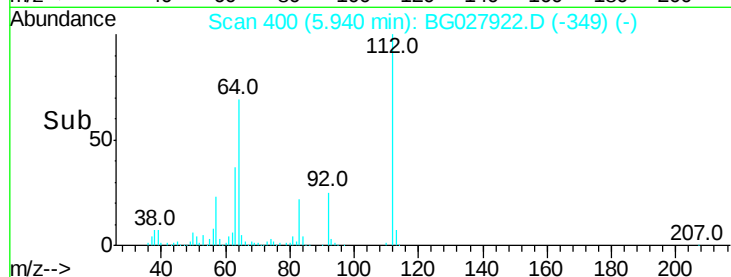
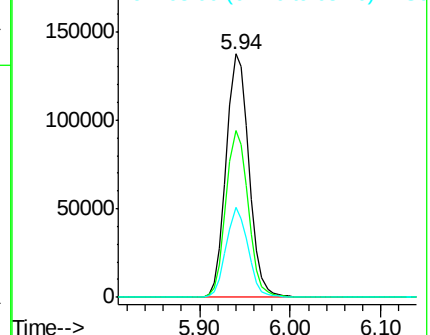
63 36.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.891 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

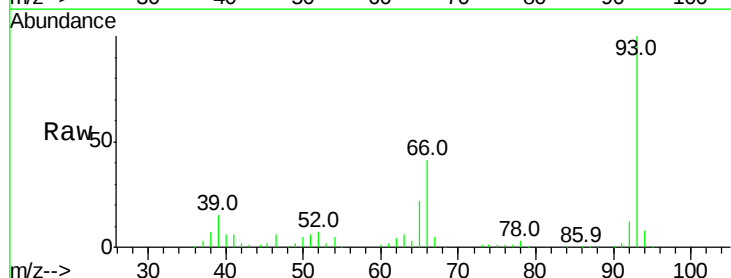
Tgt Ion: 93 Resp: 207182

Ion Ratio Lower Upper

93 100

66 41.0 35.4 53.2

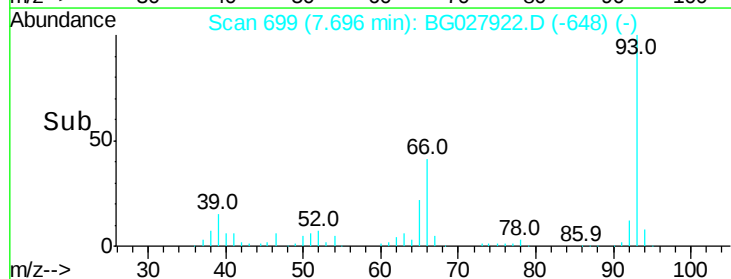
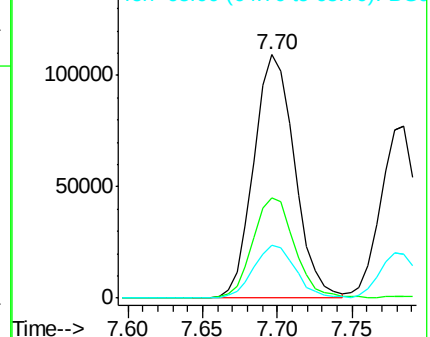
65 21.6 21.2 31.8

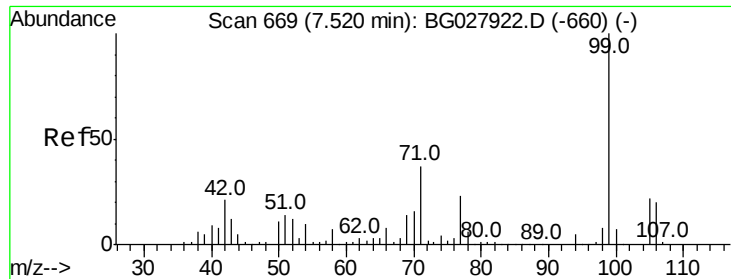


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 65.045 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampled :

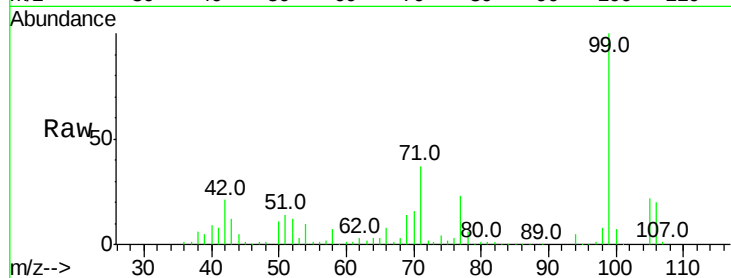
Tot Ion: 99 Resp: 353466

Ion Ratio Lower Upper

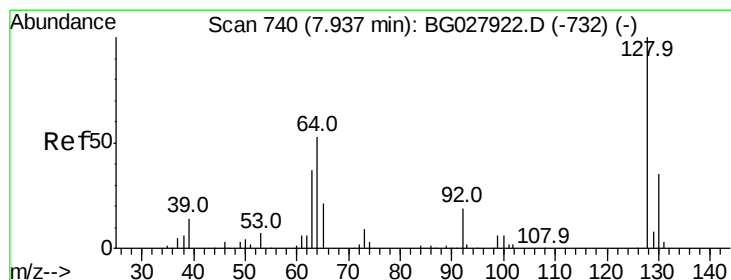
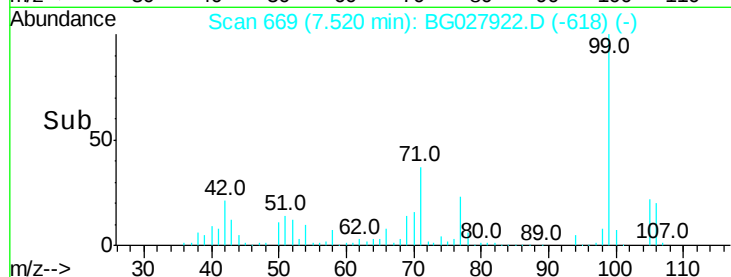
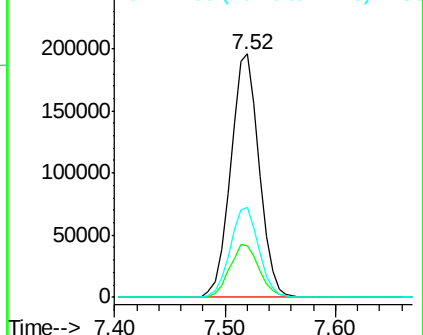
99 100

42 21.3 20.5 30.7

71 36.8 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 34.192 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

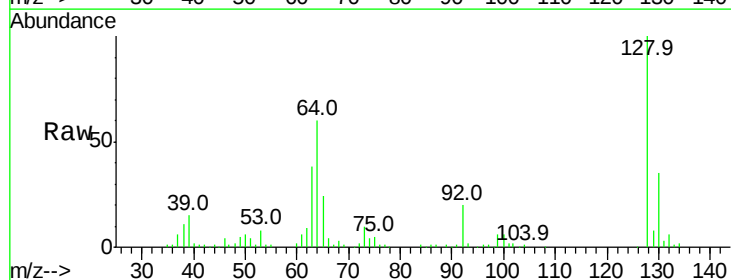
Tgt Ion:128 Resp: 135908

Ion Ratio Lower Upper

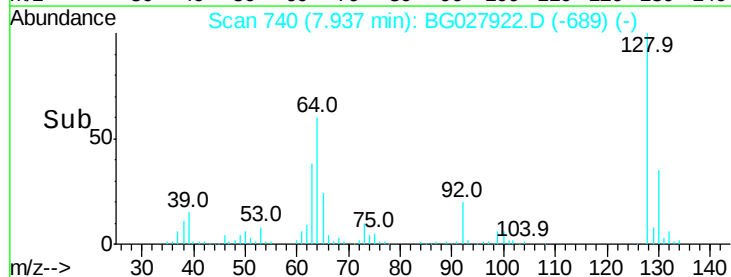
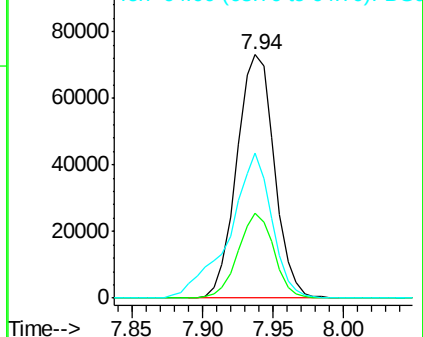
128 100

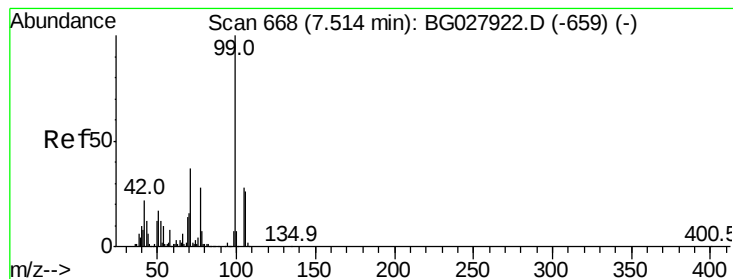
130 35.0 11.4 51.4

64 59.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 30.040 ng

RT: 7.51 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

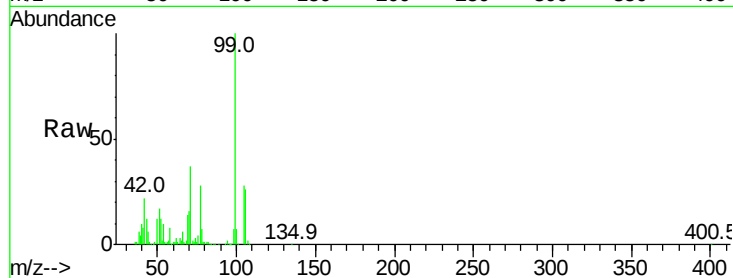
Tot Ion: 77 Resp: 97137

Ion Ratio Lower Upper

77 100

105 96.8 60.9 100.9

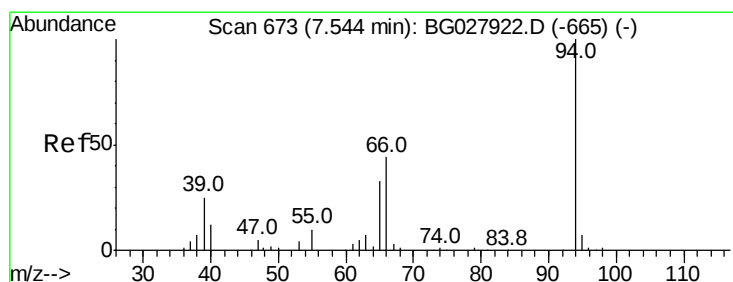
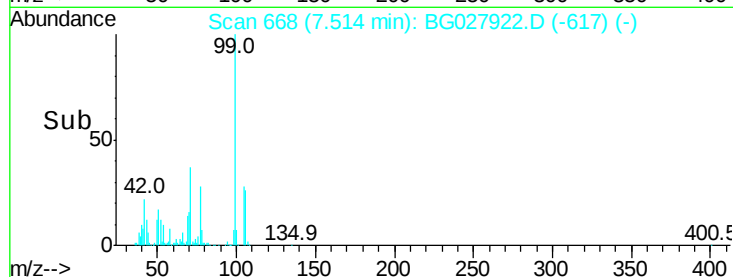
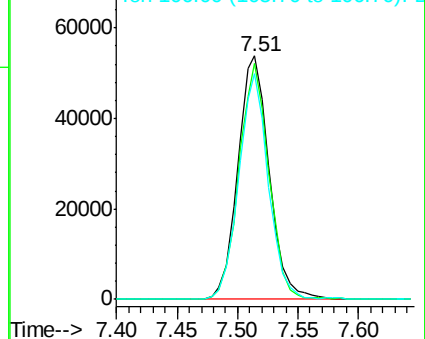
106 92.8 55.1 95.1



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: 34.108 ng

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

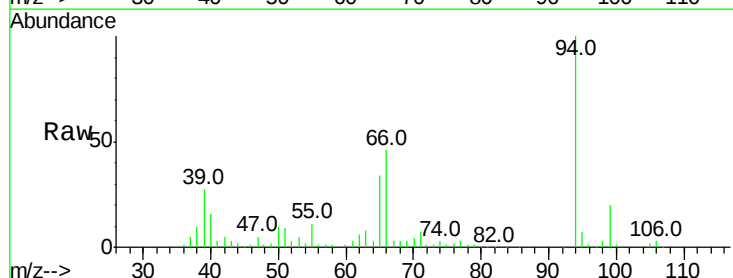
Tgt Ion: 94 Resp: 183374

Ion Ratio Lower Upper

94 100

65 33.8 20.6 60.6

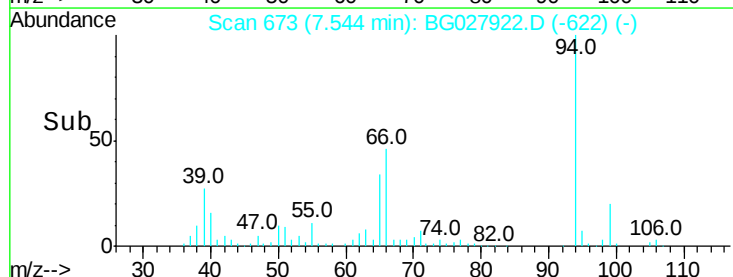
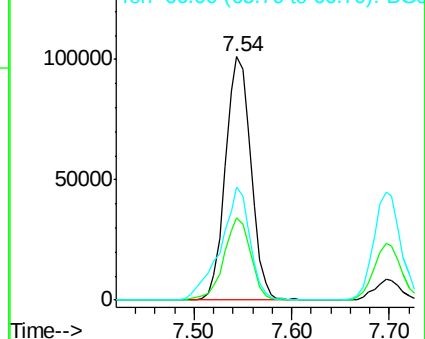
66 46.3 35.5 75.5

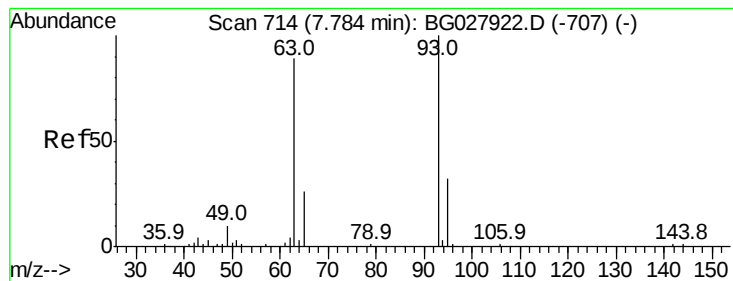


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



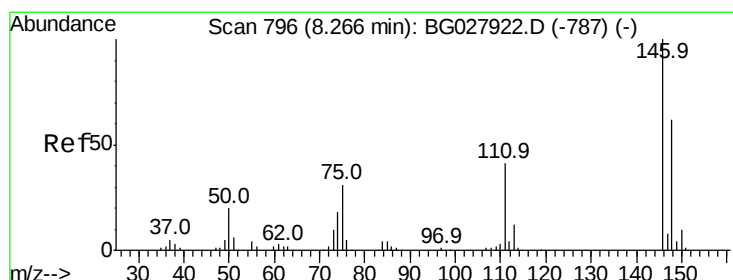
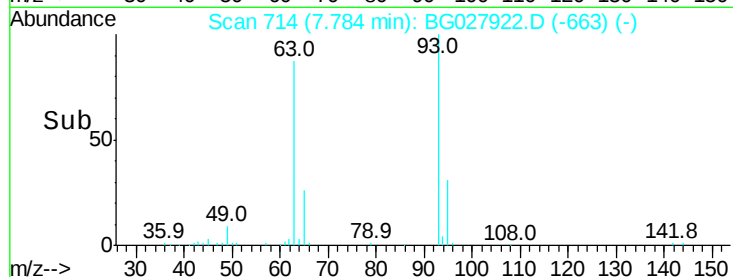
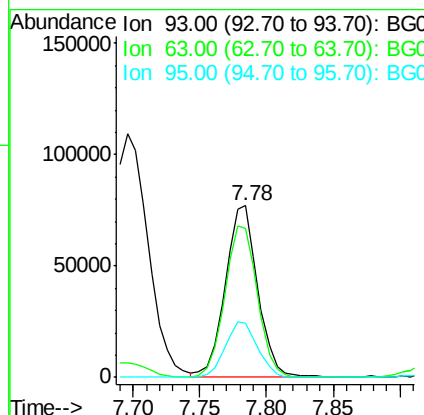
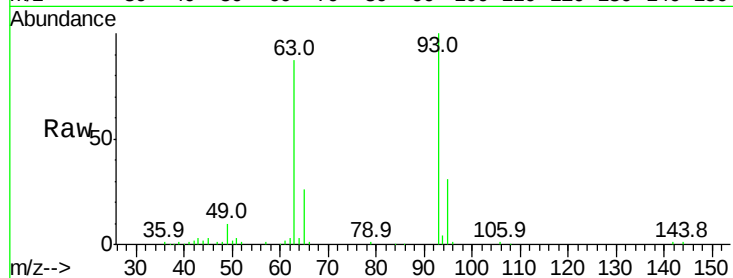


#11

bis(2-Chloroethyl)ether
Concen: 31.935 ng
RT: 7.78 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Instrument :
BNA_G
ClientSampled :

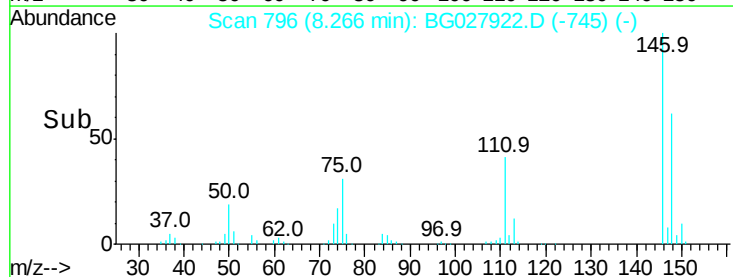
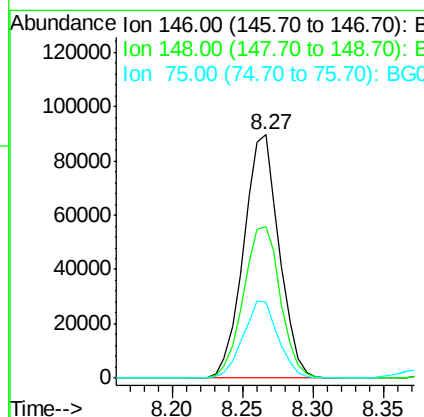
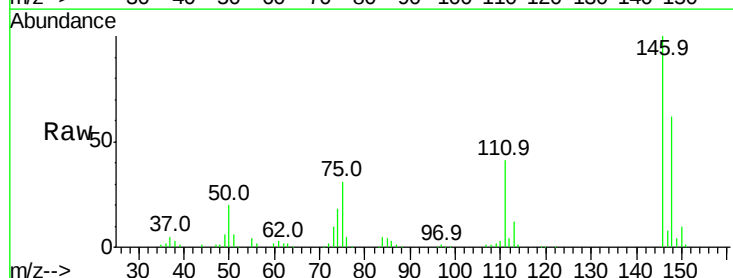
Tot Ion: 93 Resp: 130415
Ion Ratio Lower Upper
93 100
63 86.8 78.5 118.5
95 31.2 9.8 49.8

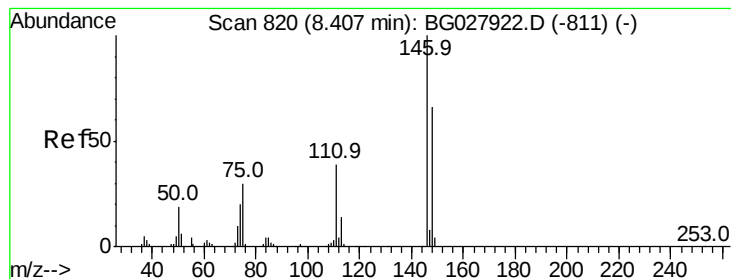


#12

1,3-Dichlorobenzene
Concen: 37.256 ng
RT: 8.27 min Scan# 796
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion: 146 Resp: 157518
Ion Ratio Lower Upper
146 100
148 62.0 49.2 73.8
75 31.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 37.996 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

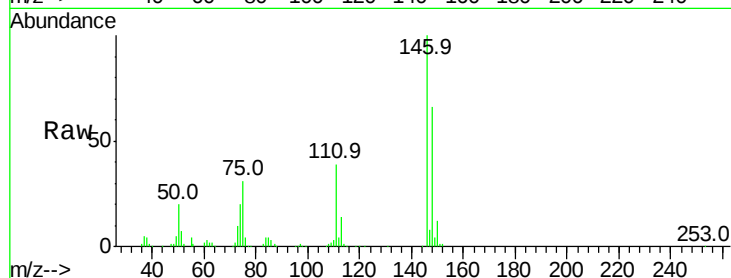
Tot Ion:146 Resp: 166457

Ion Ratio Lower Upper

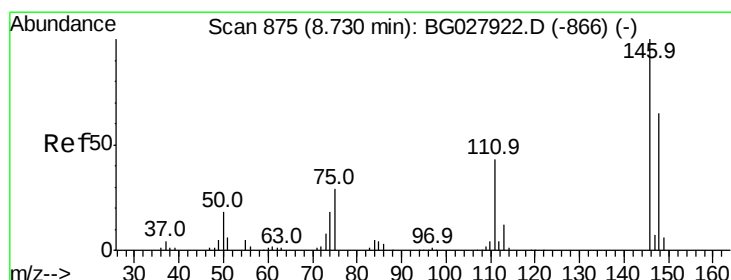
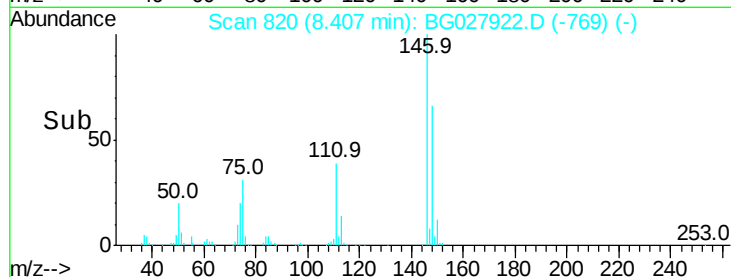
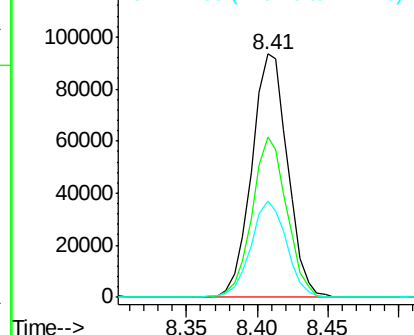
146 100

148 66.1 52.2 78.2

111 39.4 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: 38.040 ng

RT: 8.73 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

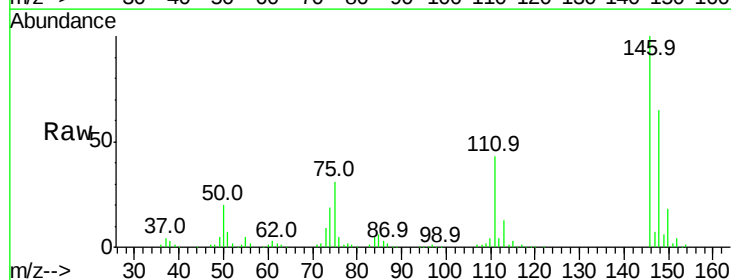
Tgt Ion:146 Resp: 161585

Ion Ratio Lower Upper

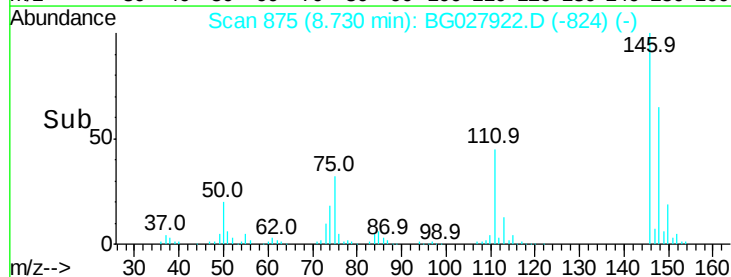
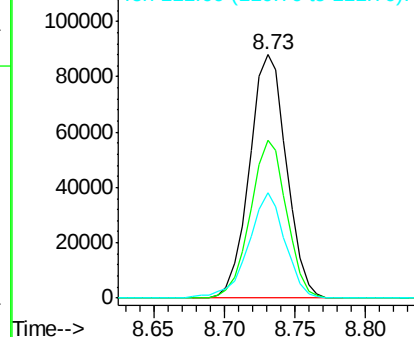
146 100

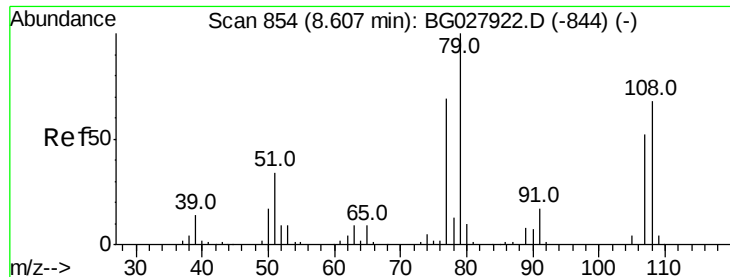
148 65.0 54.6 81.8

111 43.5 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: 29.715 ng

RT: 8.61 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

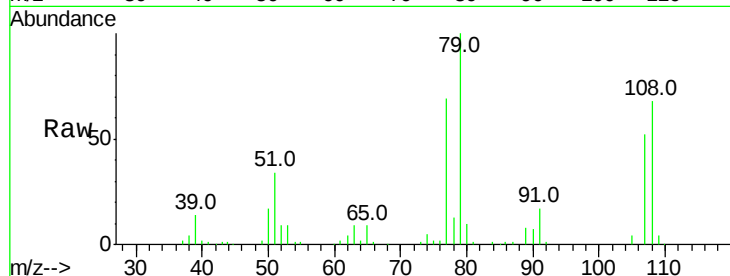
Tot Ion: 79 Resp: 111703

Ion Ratio Lower Upper

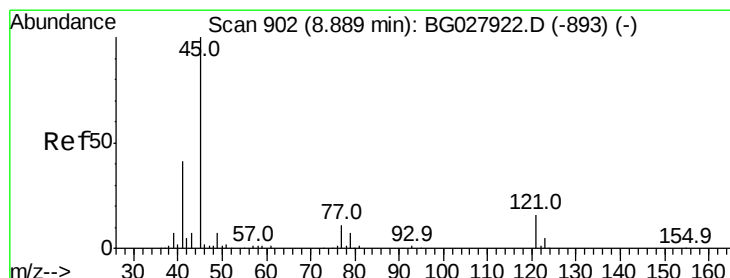
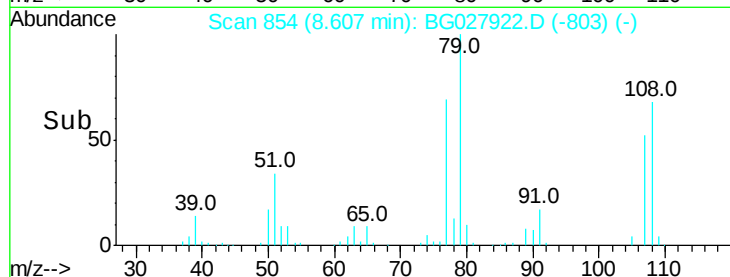
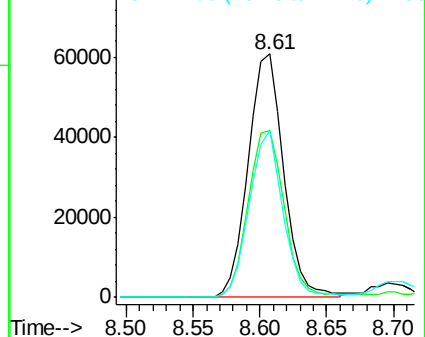
79 100

108 68.4 45.5 68.3#

77 68.7 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.259 ng

RT: 8.89 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

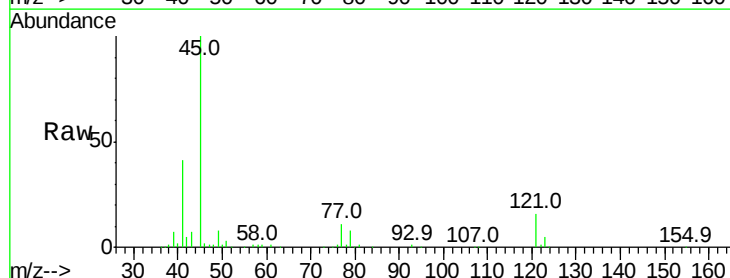
Tgt Ion: 45 Resp: 263571

Ion Ratio Lower Upper

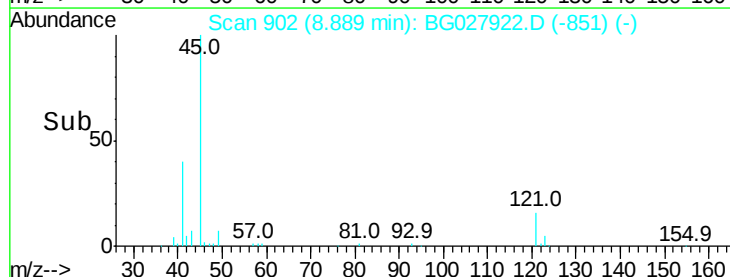
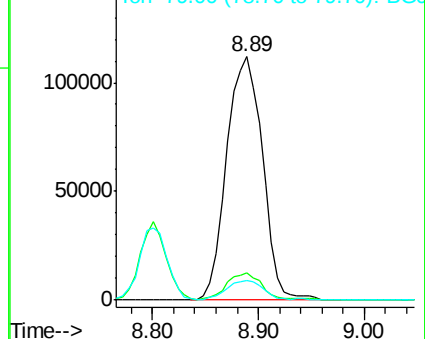
45 100

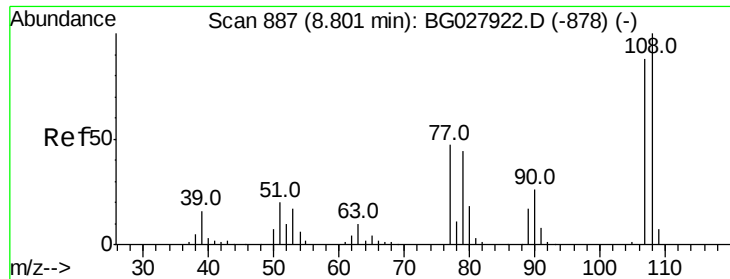
77 11.3 0.0 30.6

79 8.0 0.0 28.5



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

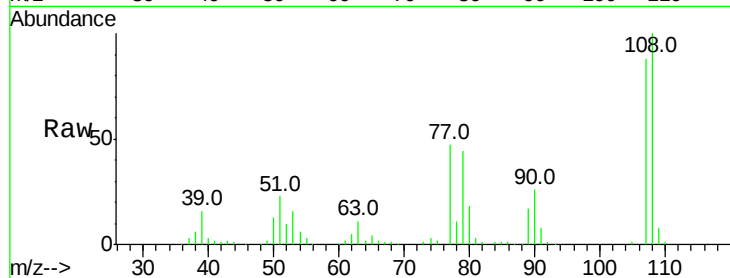




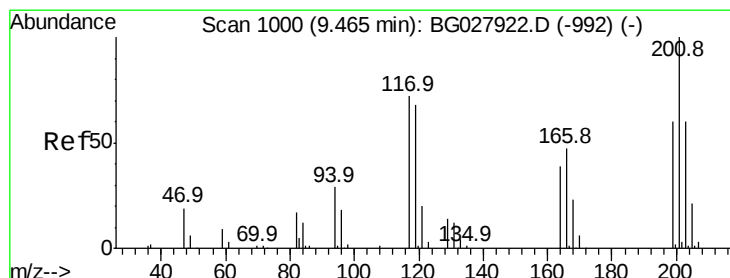
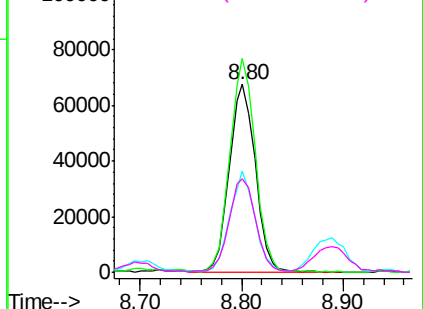
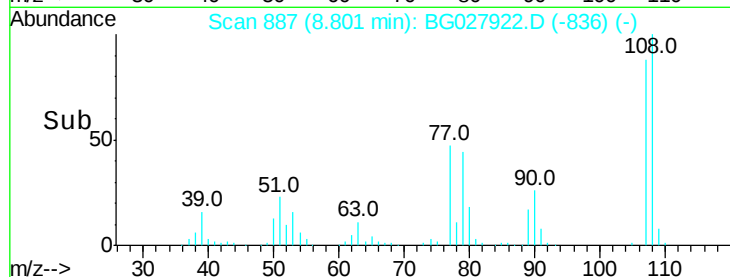
#17
2-Methylphenol
Concen: 31.755 ng
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	85.6	128.4
77	53.8	51.4	77.2
79	49.4	49.2	73.8

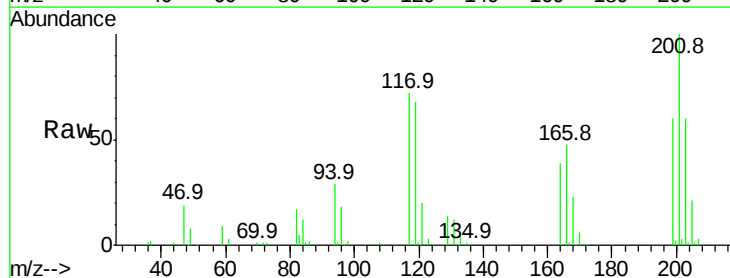


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

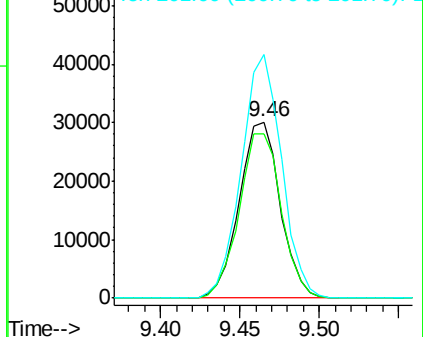
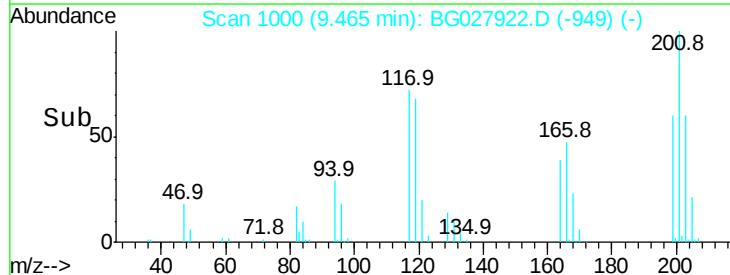


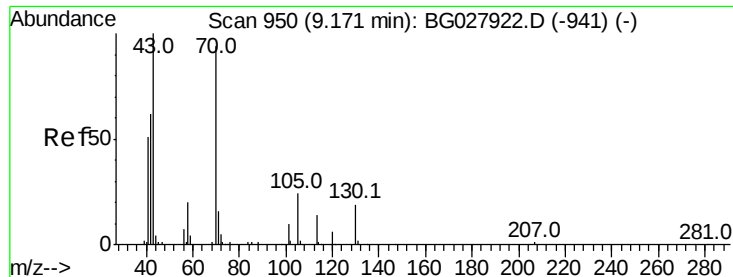
#18
Hexachloroethane
Concen: 35.054 ng
RT: 9.46 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.8	104.6
201	138.3	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

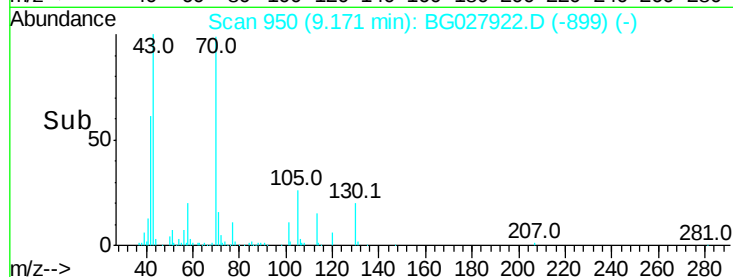
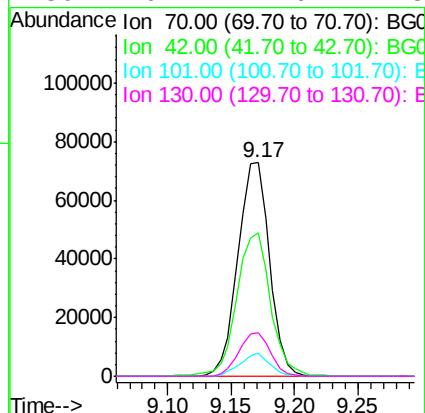
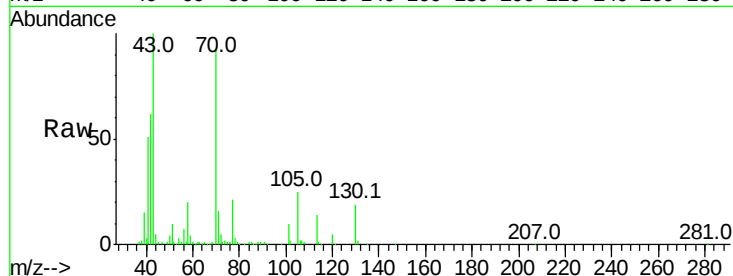




#19
n-Nitroso-di-n-propylamine
Concen: 31.860 ng
RT: 9.17 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

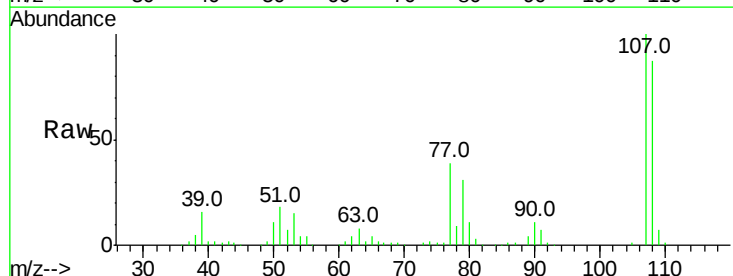
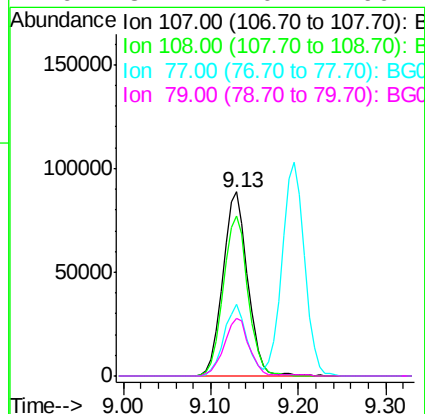
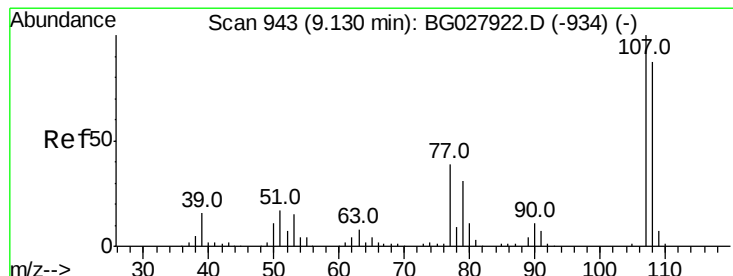
Instrument :
BNA_G
ClientSampleId :

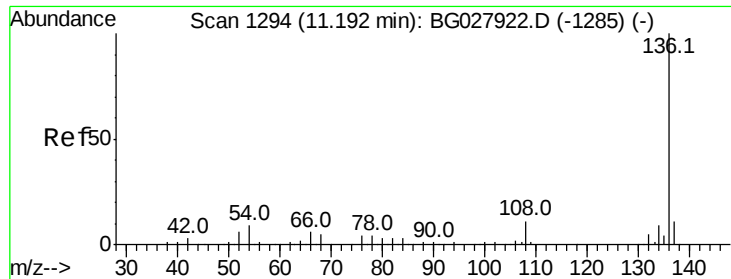
Tot Ion:	70	Resp:	125958
Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.1	84.1
101	10.9	7.5	11.3
130	20.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 31.588 ng
RT: 9.13 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:	107	Resp:	173265
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.8	110.8
77	39.3	25.8	65.8
79	31.2	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: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

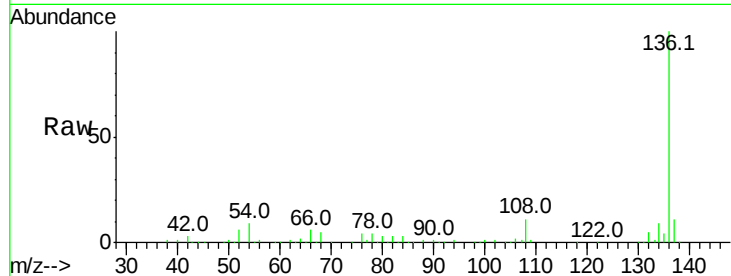
BNA_G

ClientSampleId :

Tot Ion:136 Resp: 238772

Ion Ratio Lower Upper

136	100		
137	10.8	8.9	13.3
54	8.7	9.3	13.9#
68	5.3	5.1	7.7

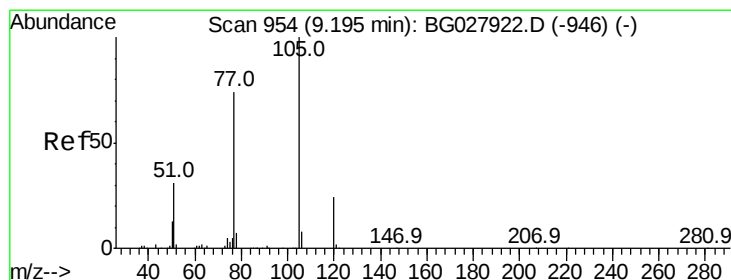
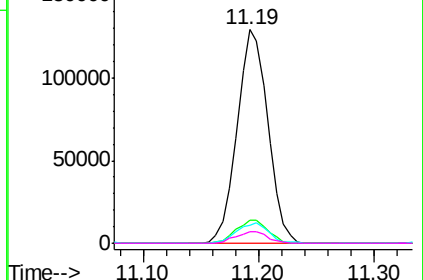
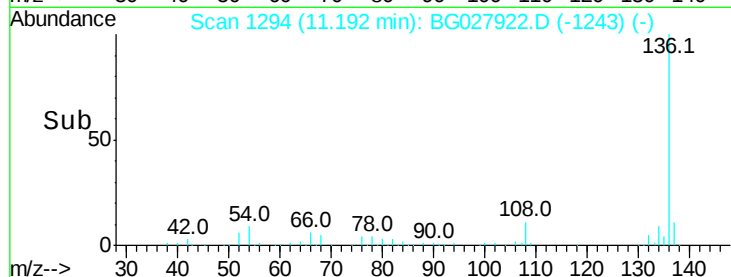


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.682 ng

RT: 9.19 min Scan# 954

Delta R.T. 0.00 min

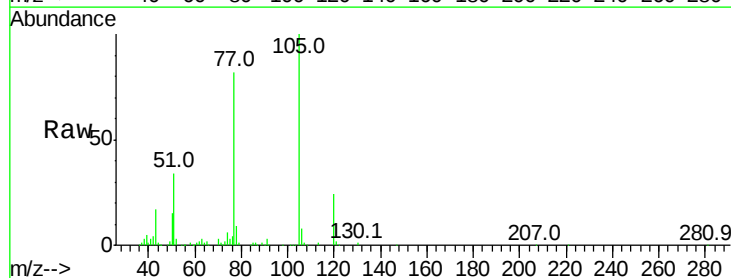
Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Tgt Ion:105 Resp: 228641

Ion Ratio Lower Upper

105	100		
71	0.6	0.9	1.3#
51	34.3	34.0	51.0
120	24.1	17.3	25.9

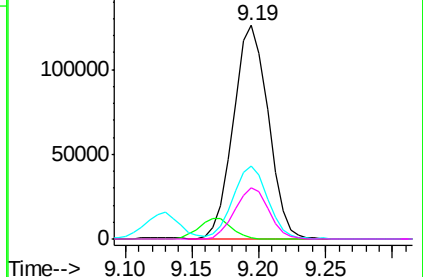
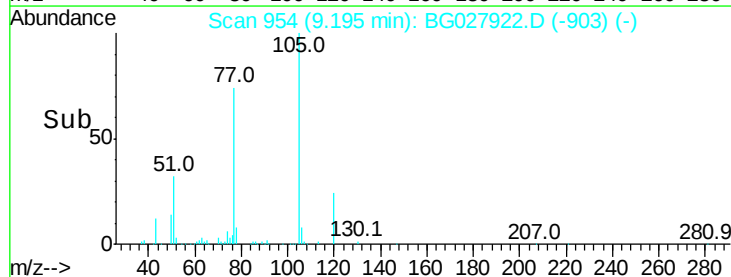


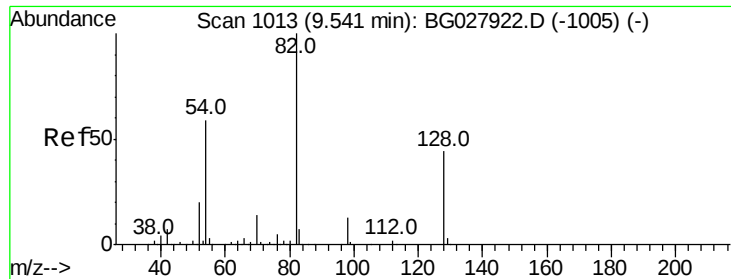
Abundance Ion 105.00 (104.70 to 105.70): E

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

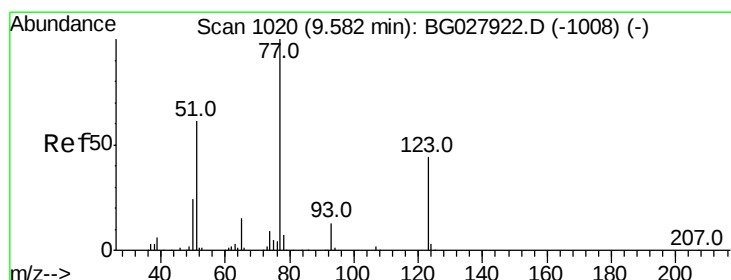
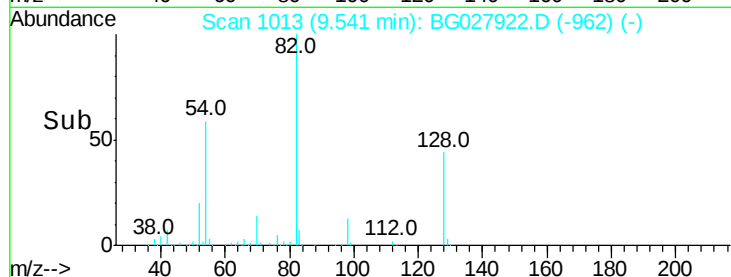
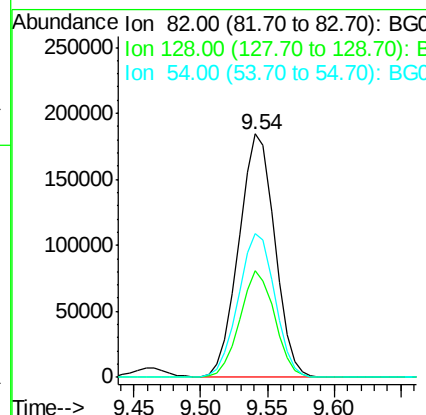
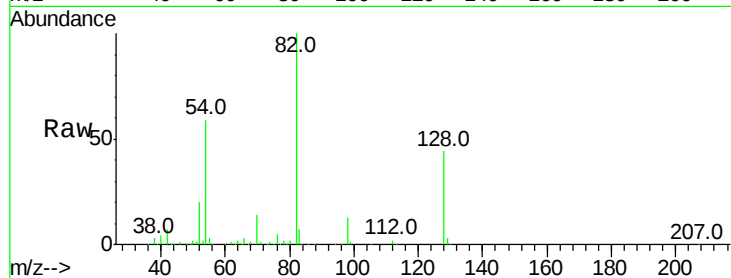




#23
 Nitrobenzene-d5
 Concen: 80.208 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

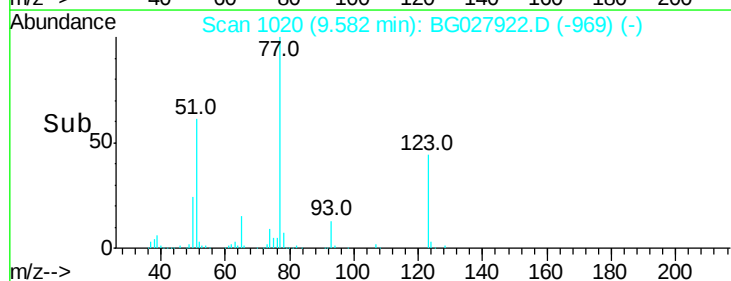
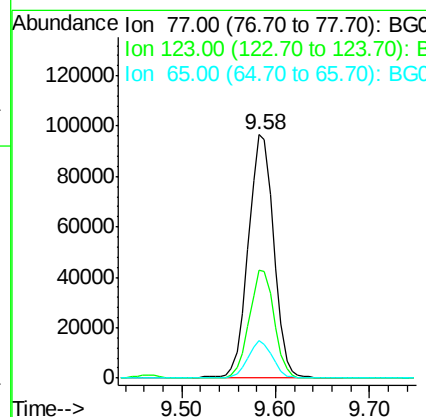
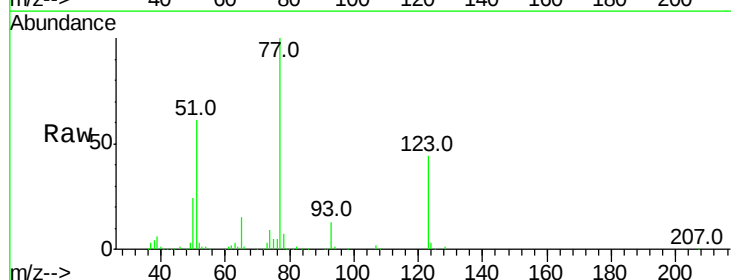
Instrument :
 BNA_G
 ClientSampled :

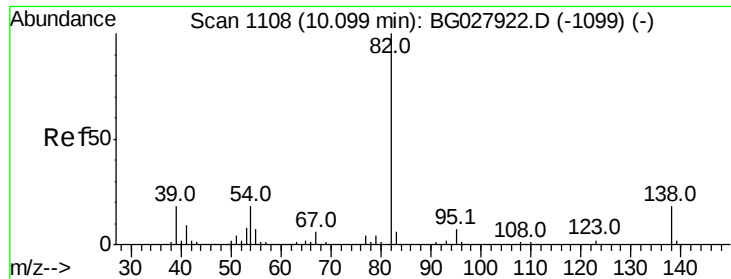
Tot Ion: 82 Resp: 343582
 Ion Ratio Lower Upper
 82 100
 128 44.0 26.4 39.6#
 54 59.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.533 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion: 77 Resp: 181523
 Ion Ratio Lower Upper
 77 100
 123 44.1 26.1 39.1#
 65 15.2 12.4 18.6





#25

Isophorone

Concen: 35.788 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampled :

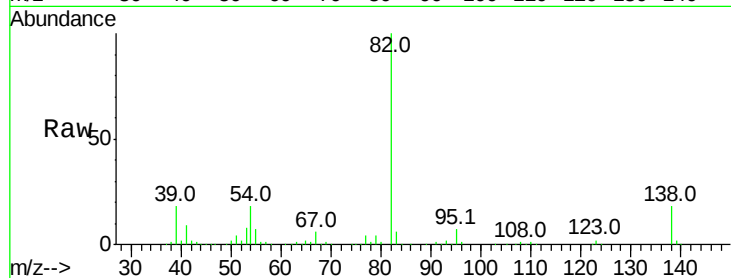
Tot Ion: 82 Resp: 334153

Ion Ratio Lower Upper

82 100

95 7.3 7.5 11.3#

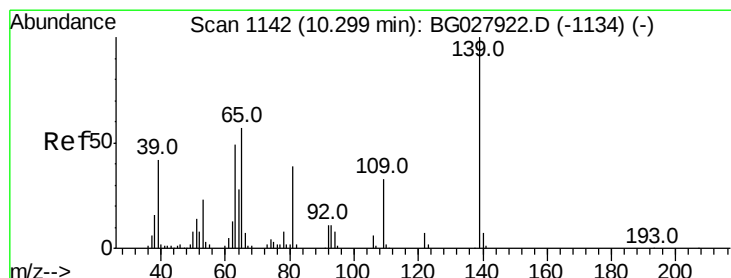
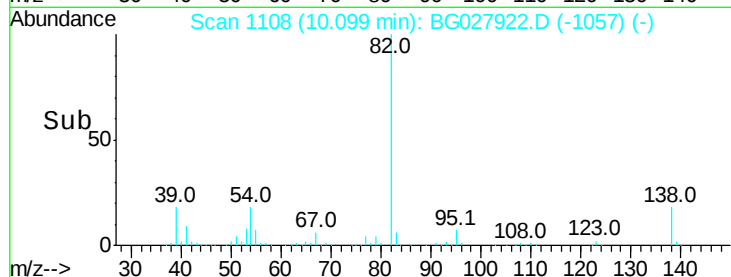
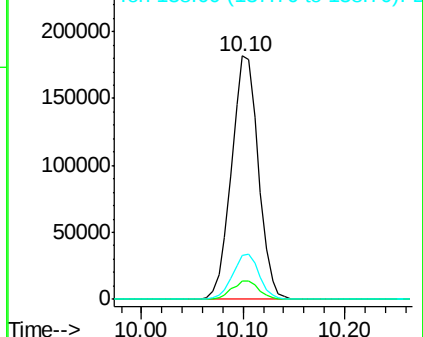
138 18.0 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.808 ng

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

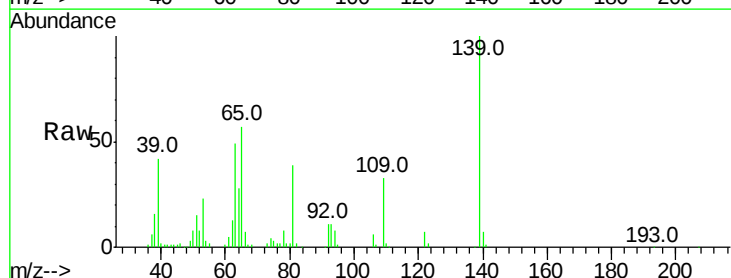
Tgt Ion: 139 Resp: 88617

Ion Ratio Lower Upper

139 100

109 33.5 38.6 58.0#

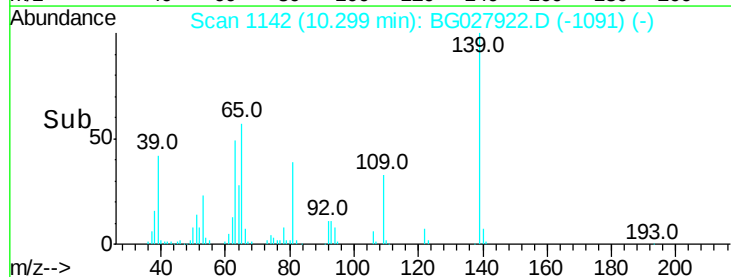
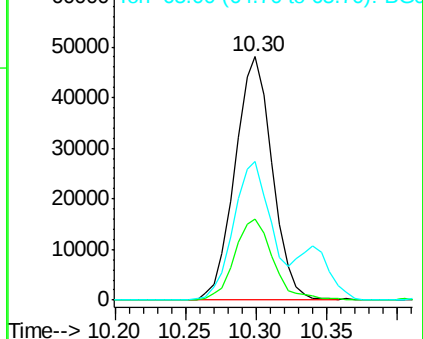
65 56.9 57.1 85.7#

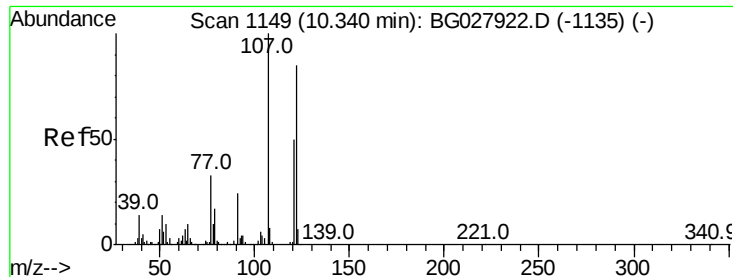


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

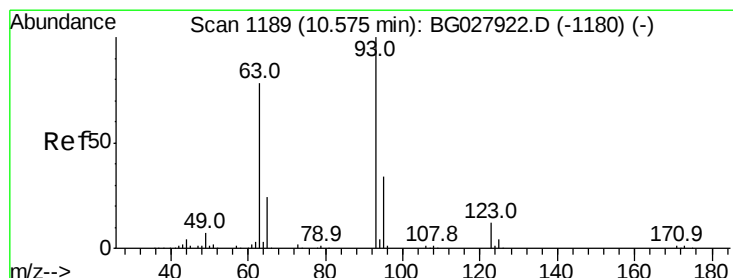
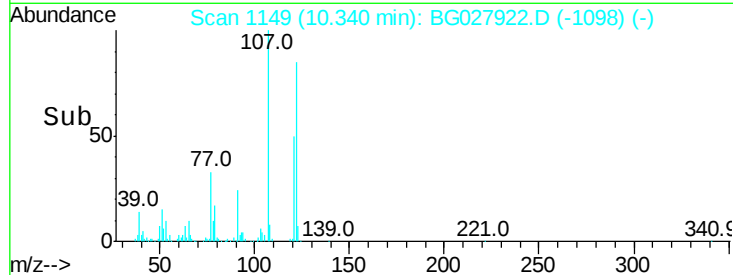
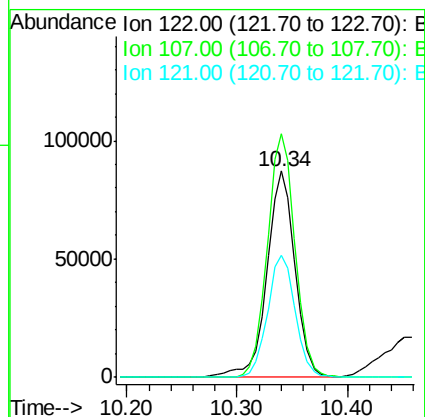
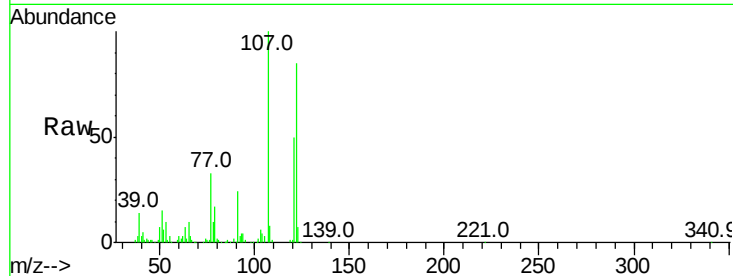




#27
 2,4-Dimethylphenol
 Concen: 40.958 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

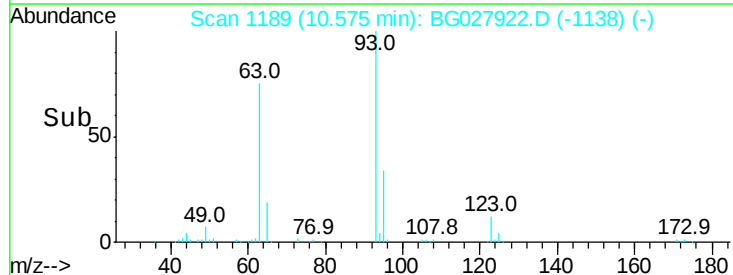
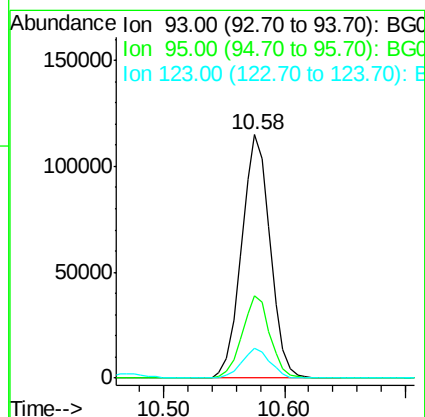
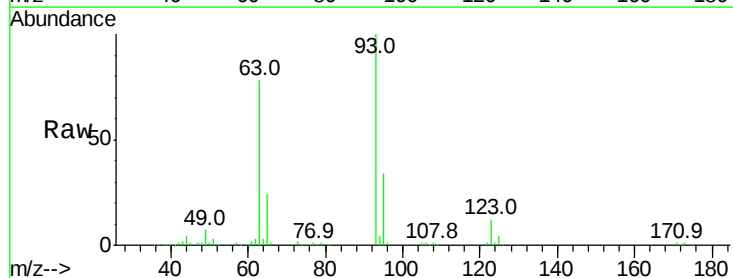
Instrument :
 BNA_G
 ClientSampled :

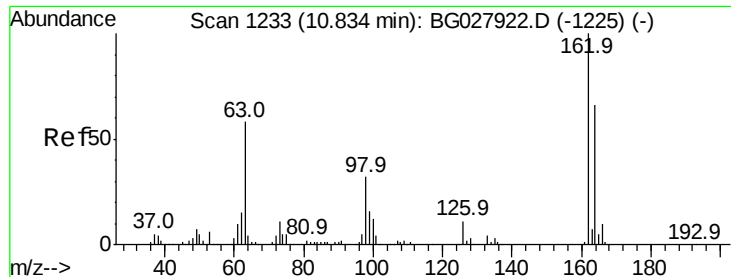
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	104.2	156.4
121	58.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.817 ng
 RT: 10.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.2	8.3	12.5

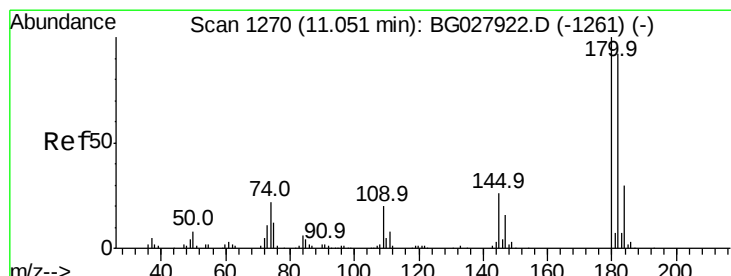
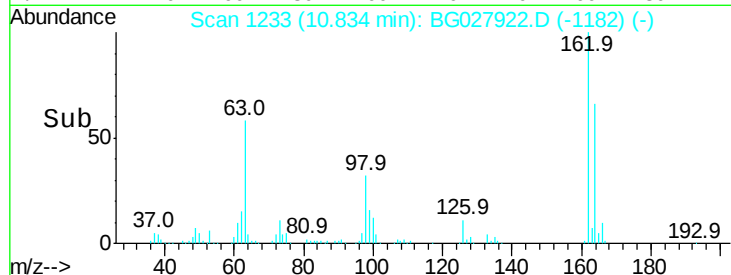
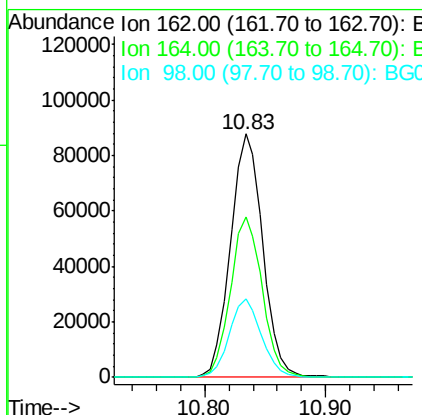
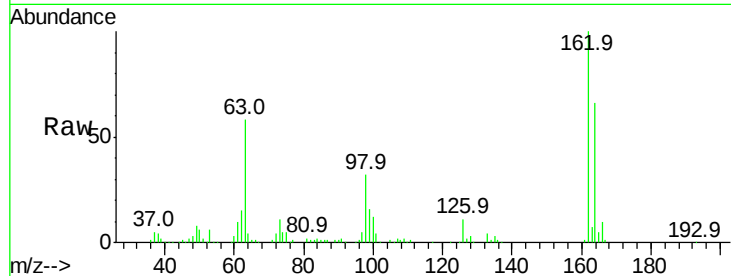




#29
 2,4-Dichlorophenol
 Concen: 49.104 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

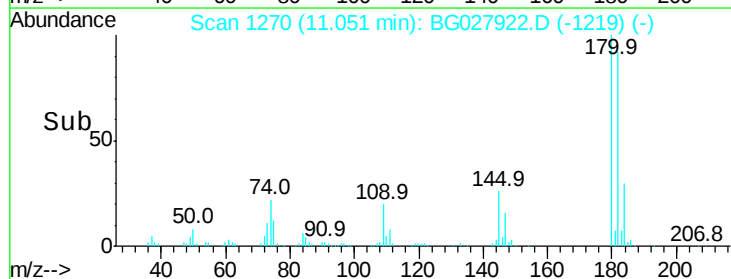
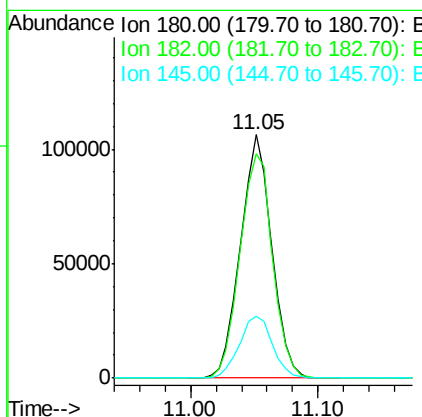
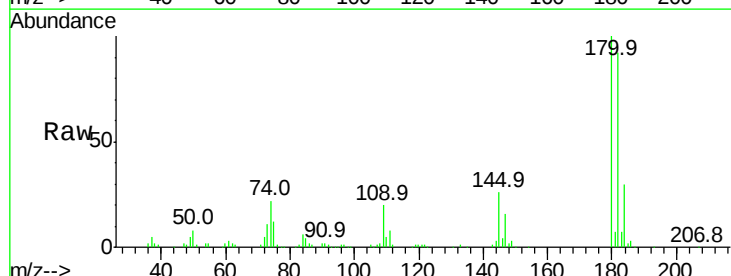
Instrument :
 BNA_G
 ClientSampled :

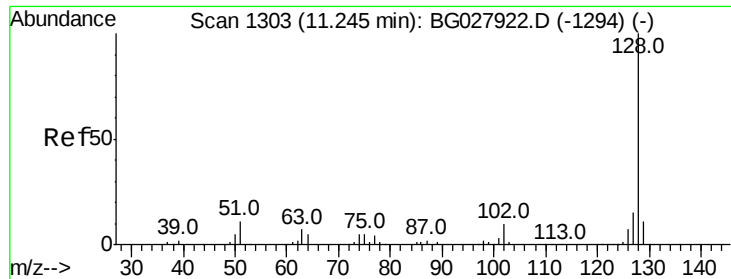
Tot Ion:162 Resp: 163043
 Ion Ratio Lower Upper
 162 100
 164 65.7 42.4 82.4
 98 32.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 53.603 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:180 Resp: 181521
 Ion Ratio Lower Upper
 180 100
 182 92.4 77.0 115.4
 145 25.5 23.4 35.0

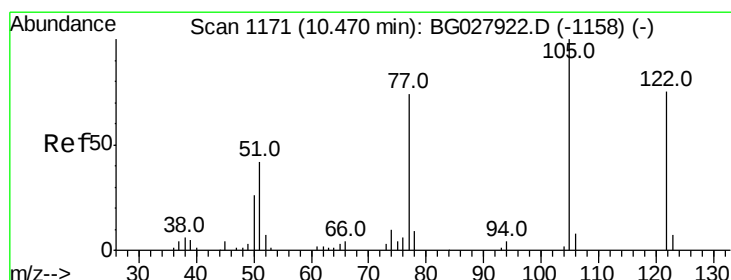
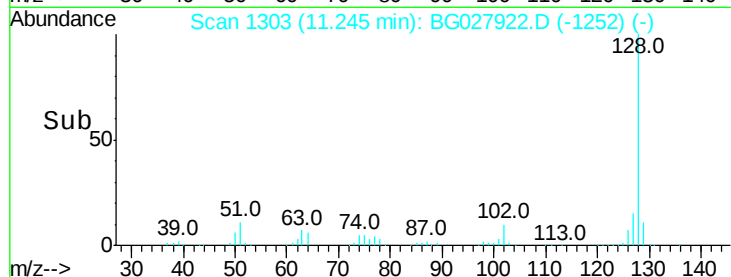
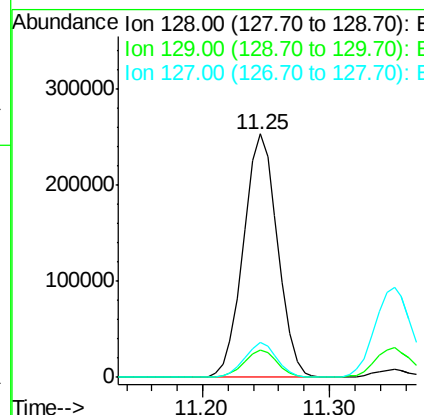
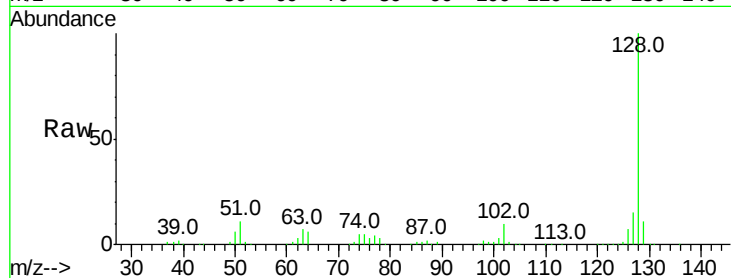




#31
Naphthalene
Concen: 37.132 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

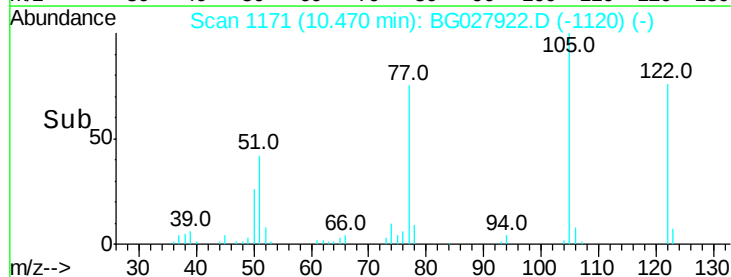
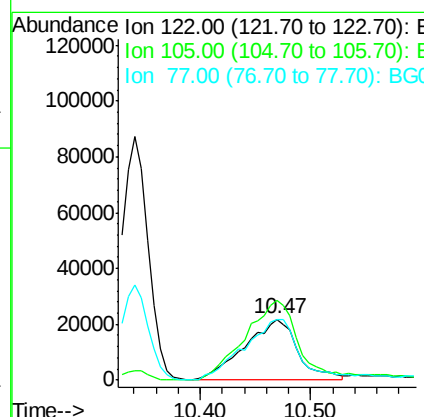
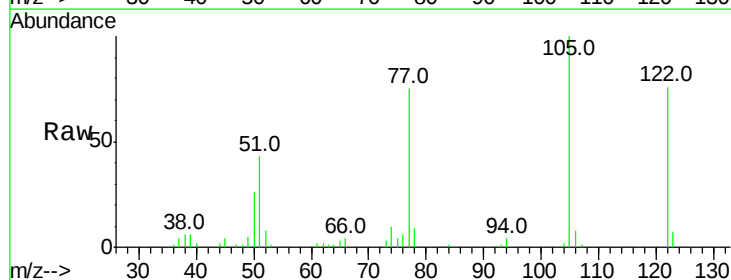
Instrument :
BNA_G
ClientSampleId :

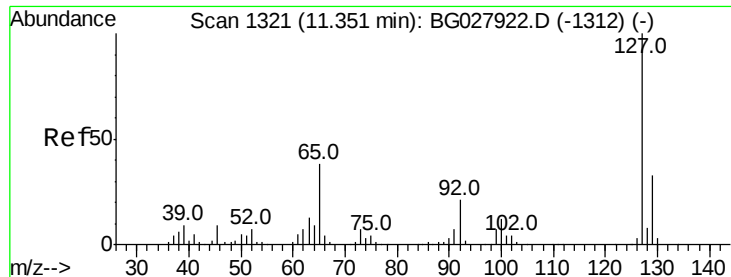
Tot Ion:128 Resp: 471493
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 35.538 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:122 Resp: 71698
Ion Ratio Lower Upper
122 100
105 131.8 120.1 160.1
77 99.2 104.6 144.6#

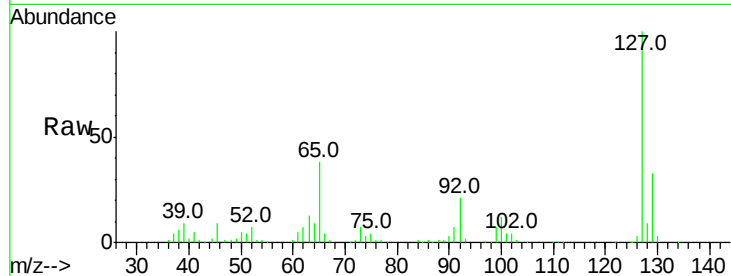




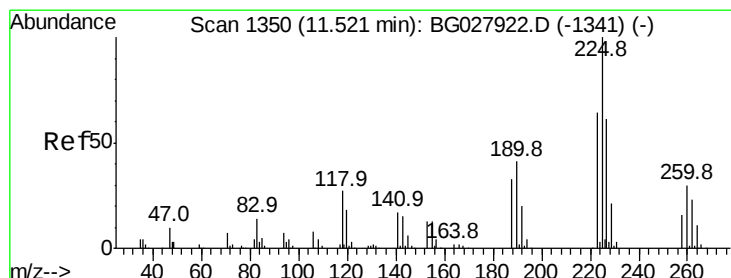
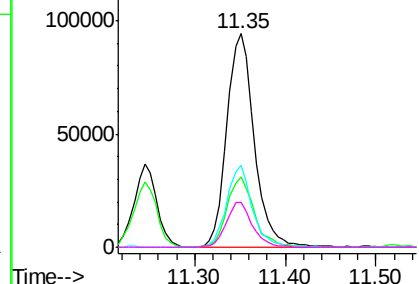
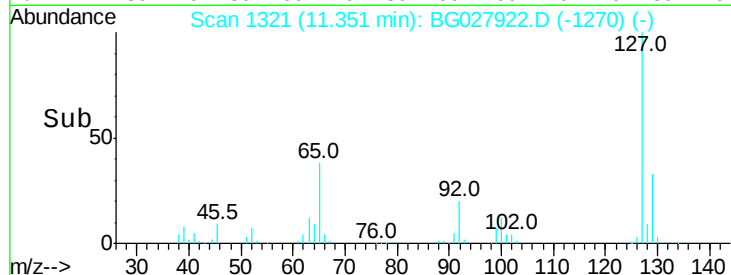
#33
4-Chloroaniline
Concen: 36.220 ng
RT: 11.35 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	198691
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	38.4	37.7	56.5
92	20.9	17.6	26.4

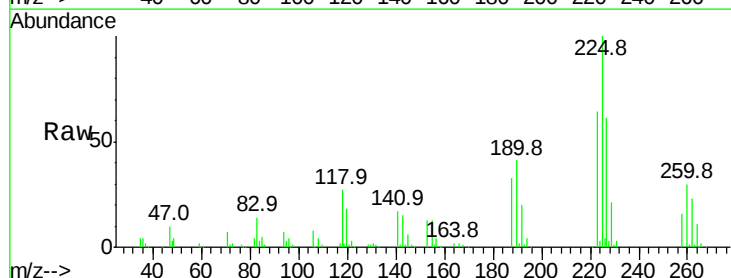


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

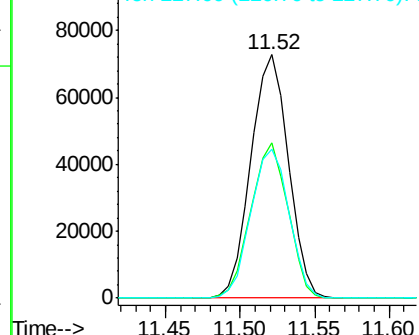
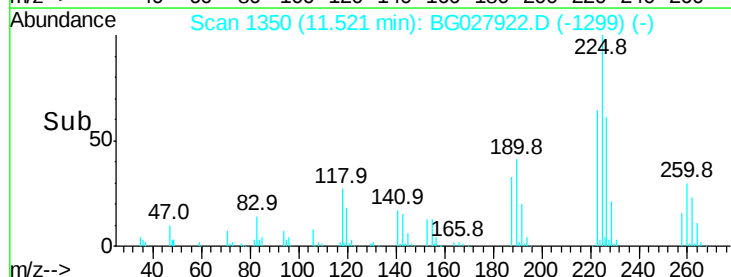


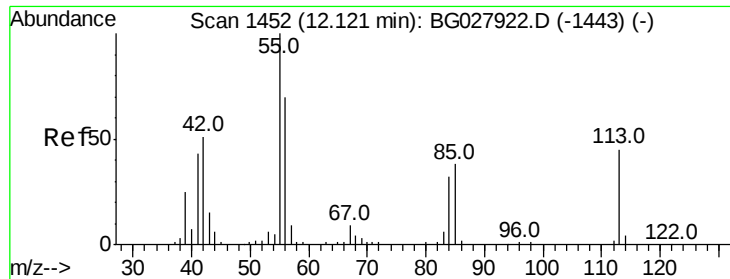
#34
Hexachlorobutadiene
Concen: 66.973 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:	225	Resp:	126369
Ion	Ratio	Lower	Upper
225	100		
223	66.6	50.7	76.1
227	61.1	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: 31.173 ng

RT: 12.12 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

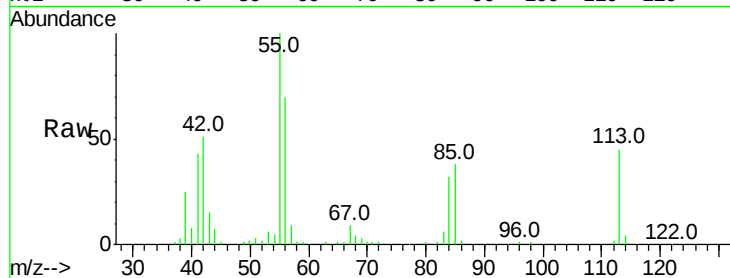
Tot Ion:113 Resp: 52060

Ion Ratio Lower Upper

113 100

55 220.7 198.6 238.6

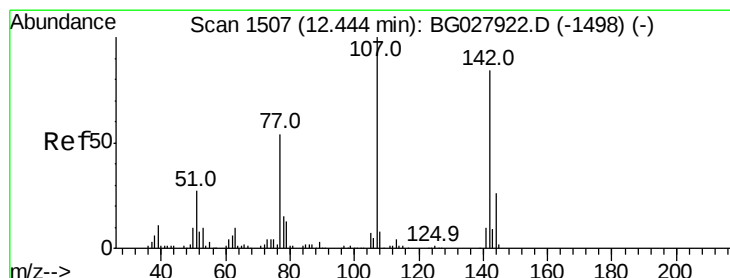
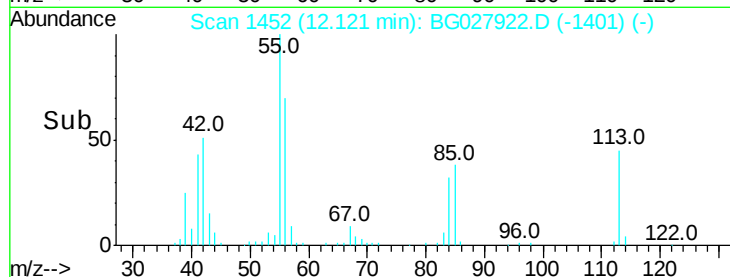
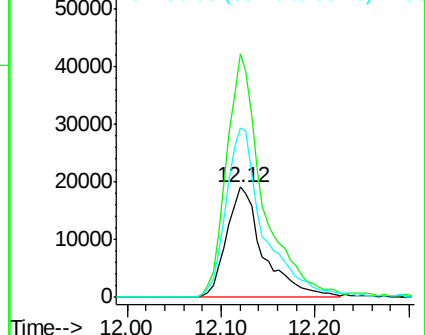
56 153.9 140.4 180.4



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: 38.675 ng

RT: 12.44 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

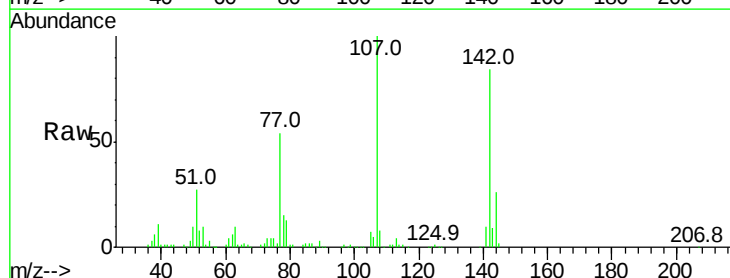
Tgt Ion:107 Resp: 180701

Ion Ratio Lower Upper

107 100

144 25.6 17.4 26.0

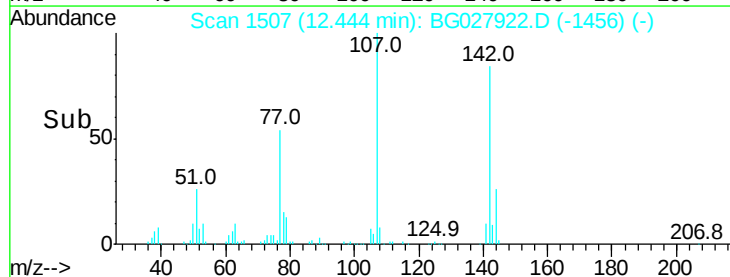
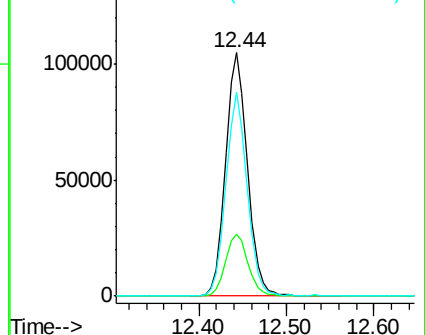
142 83.9 54.1 81.1#

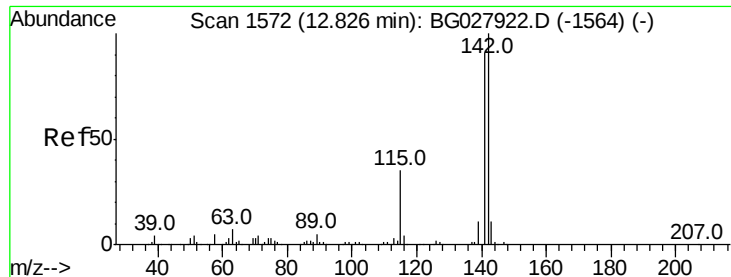


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

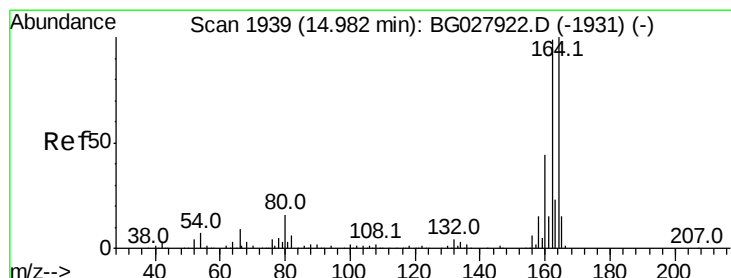
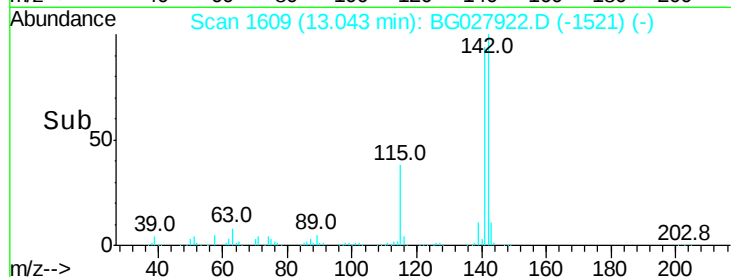
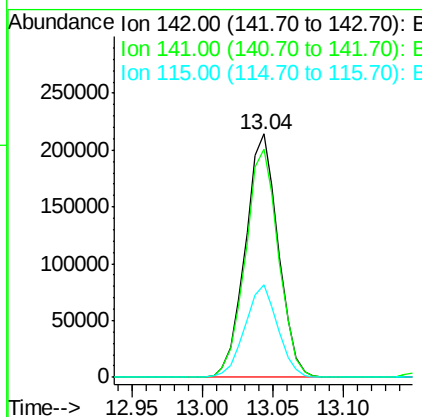
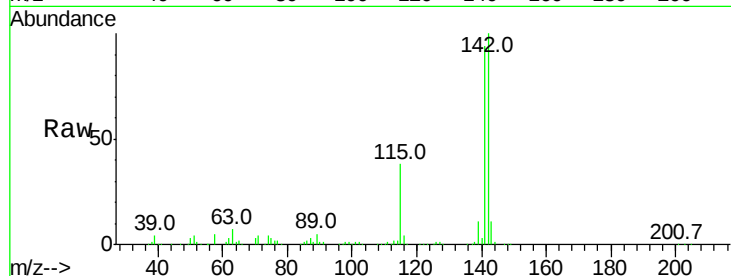




#37
2-Methylnaphthalene
Concen: 37.016 ng
RT: 13.04 min Scan# 1609
Delta R.T. 0.22 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

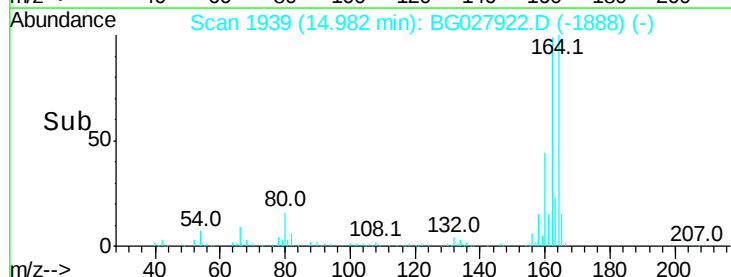
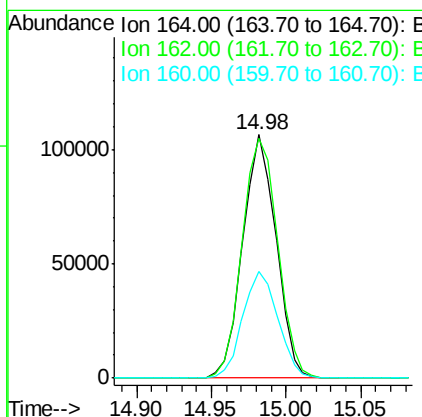
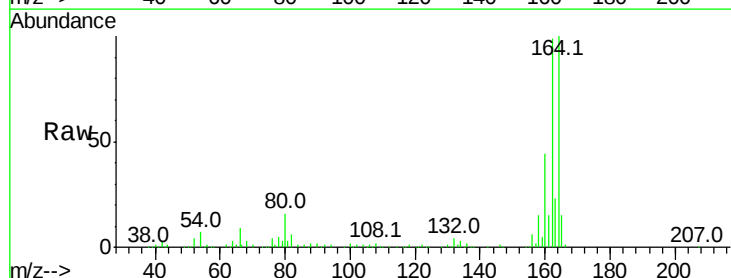
Instrument :
BNA_G
ClientSampleId :

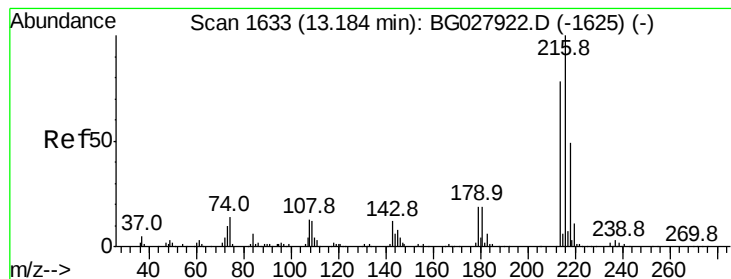
Tot Ion:142 Resp: 350083
Ion Ratio Lower Upper
142 100
141 93.8 70.4 105.6
115 38.0 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:164 Resp: 164410
Ion Ratio Lower Upper
164 100
162 98.6 85.1 127.7
160 43.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.838 ng

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 254200

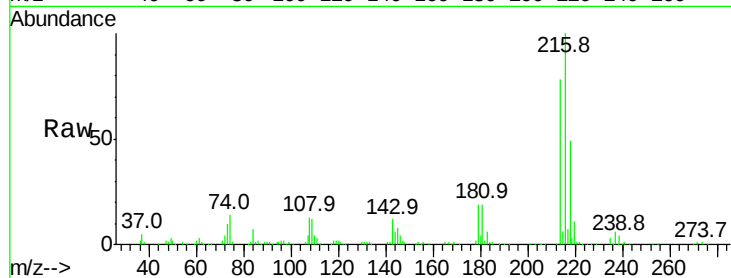
Ion Ratio Lower Upper

216 100

214 75.5 64.4 96.6

179 18.8 17.4 26.0

108 13.9 15.6 23.4#

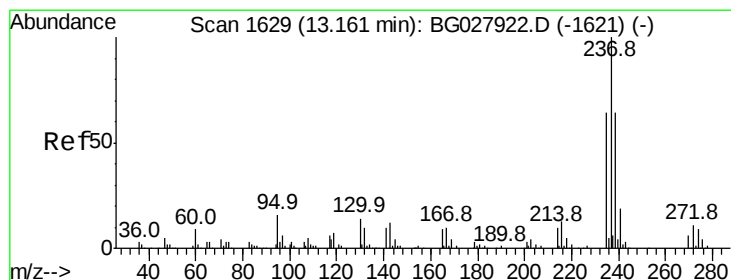
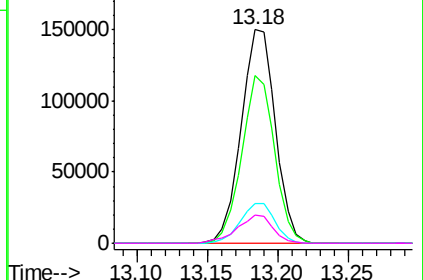
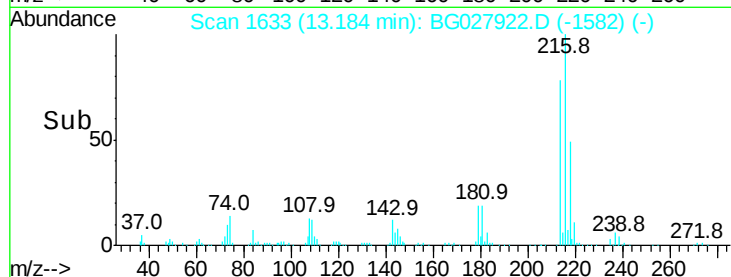


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.834 ng

RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

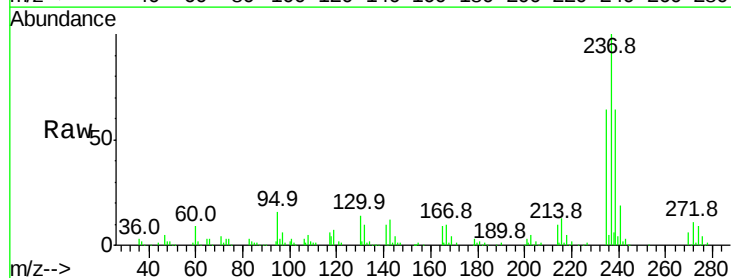
Tgt Ion:237 Resp: 123917

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

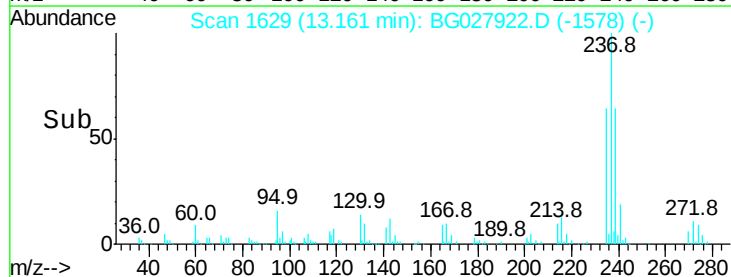
272 11.2 0.0 32.0



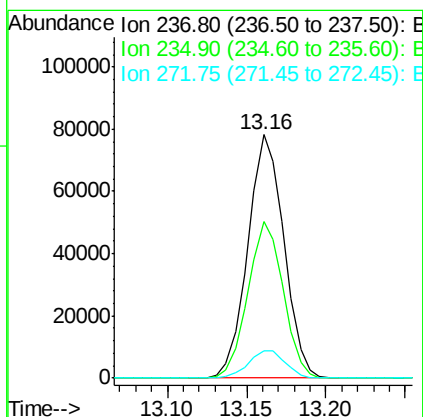
Abundance Ion 236.80 (236.50 to 237.50): E

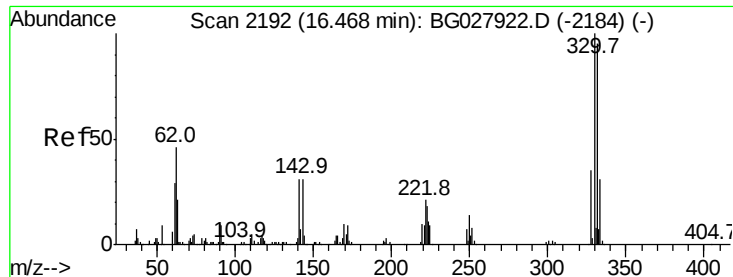
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

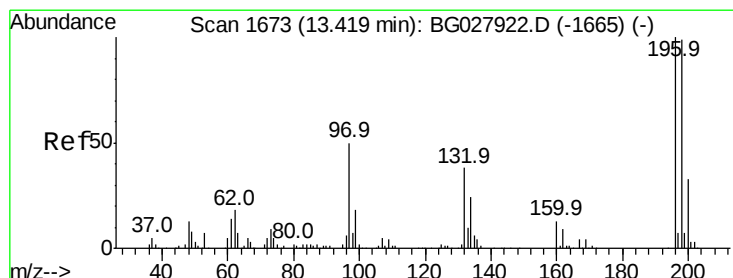
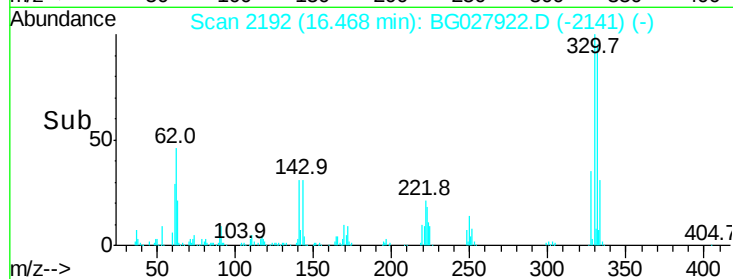
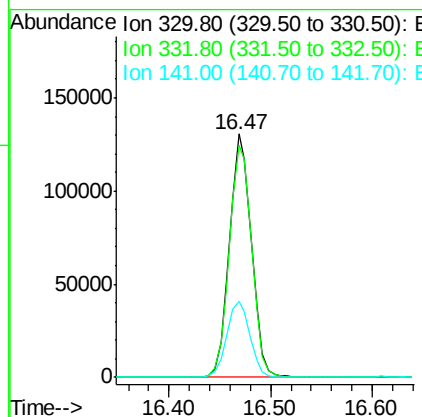
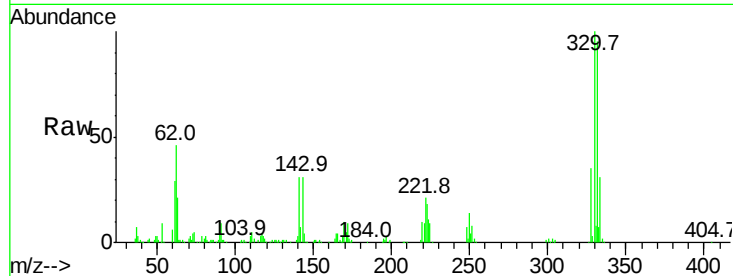




#41
 2,4,6-Tribromophenol
 Concen: 86.974 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

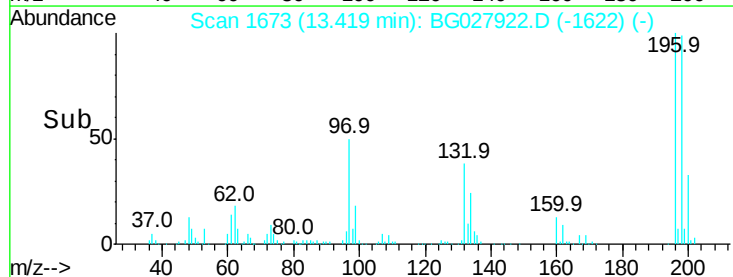
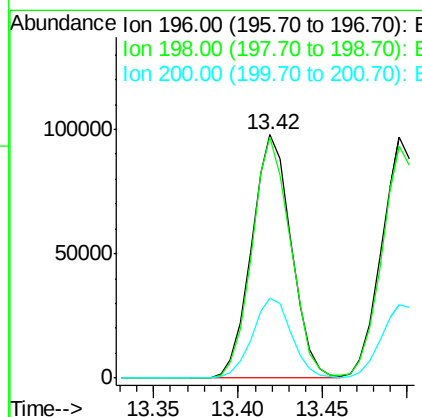
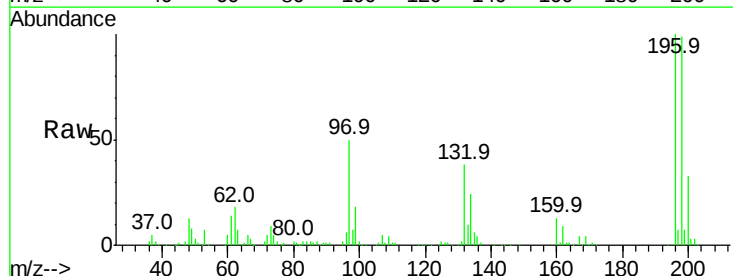
Instrument :
 BNA_G
 ClientSampleId :

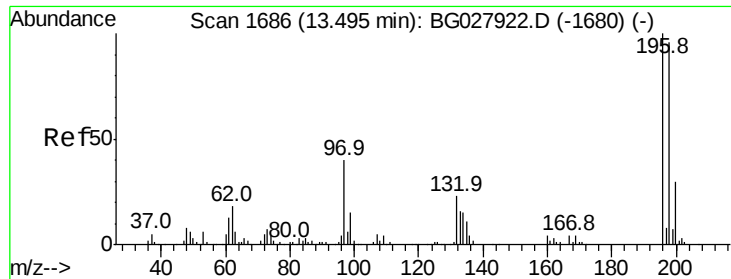
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.0	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 51.104 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	33.0	27.0	40.6

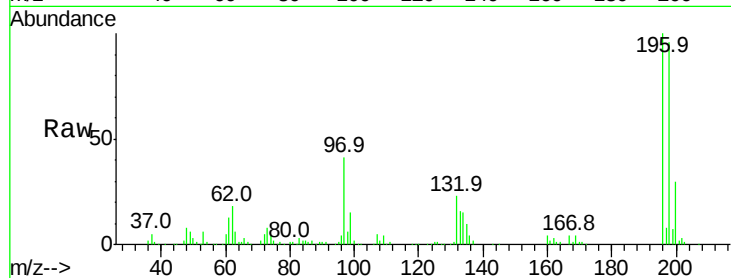




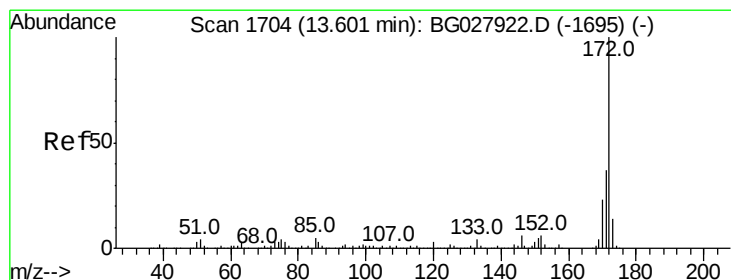
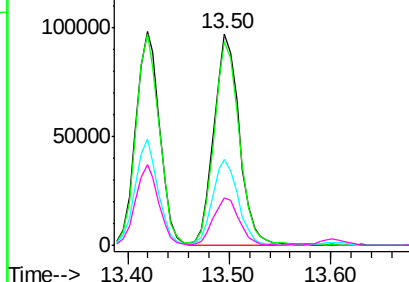
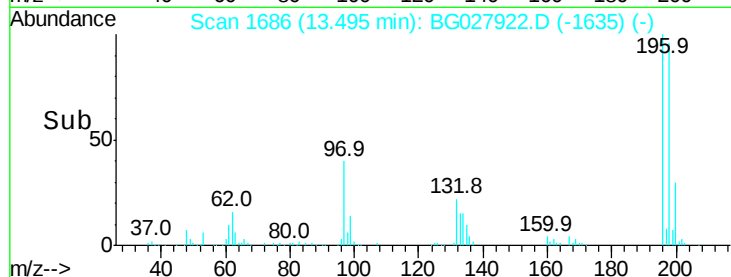
#43
 2,4,5-Trichlorophenol
 Concen: 47.871 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	40.8	45.4	68.0
132	22.6	20.7	31.1

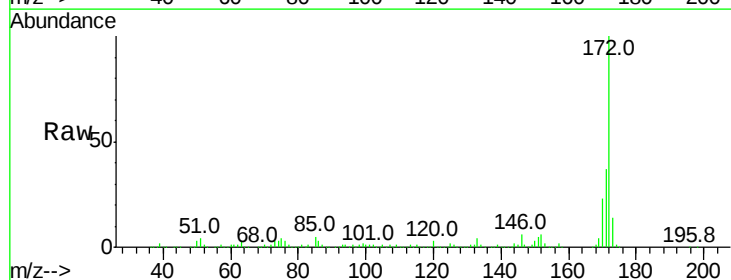


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

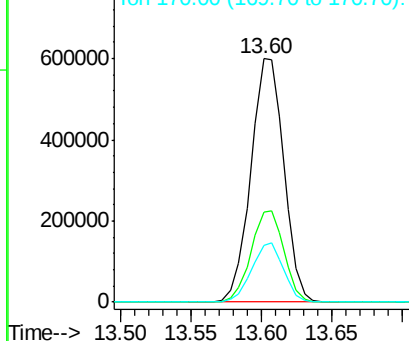
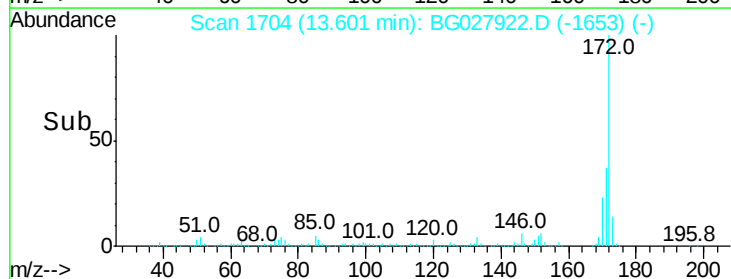


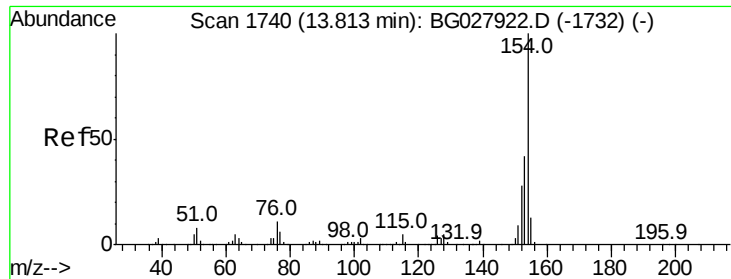
#44
 2-Fluorobiphenyl
 Concen: 85.559 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.4	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: 42.483 ng

RT: 13.81 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

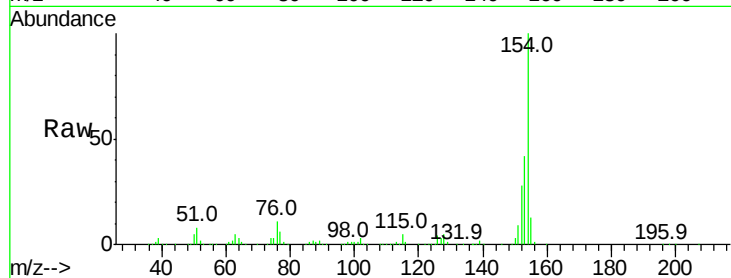
Tot Ion:154 Resp: 559836

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

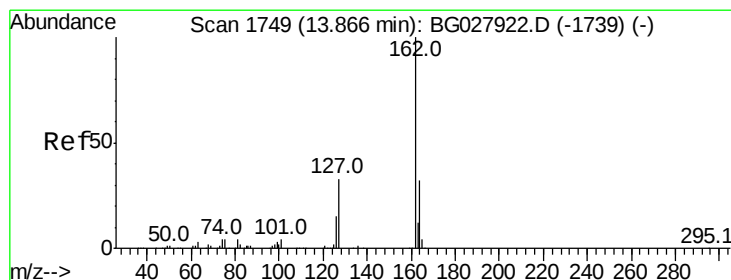
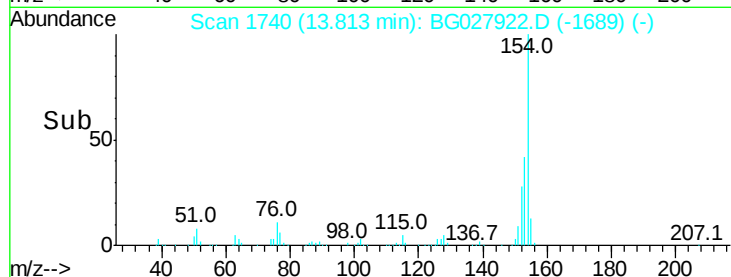
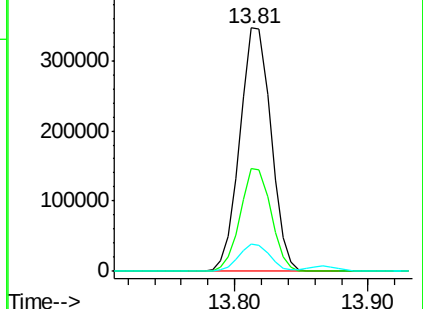
76 11.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.638 ng

RT: 13.87 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

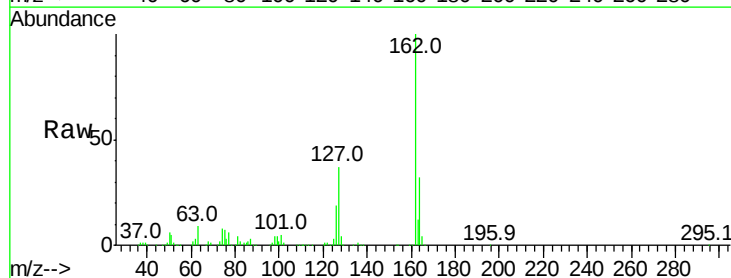
Tgt Ion:162 Resp: 404552

Ion Ratio Lower Upper

162 100

127 36.7 32.2 48.4

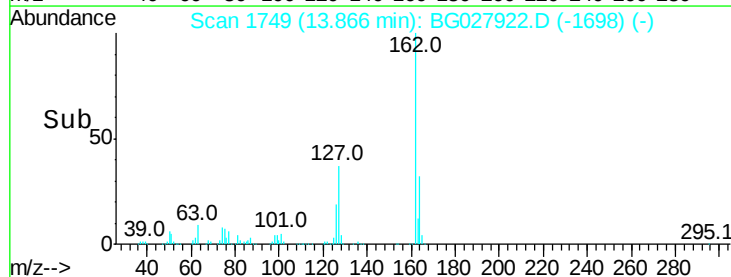
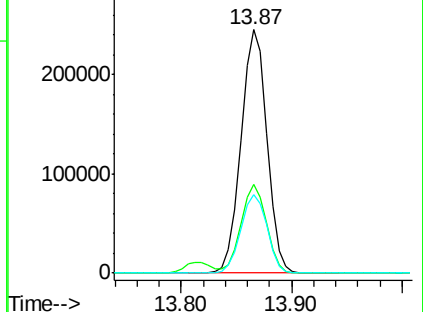
164 32.4 27.3 40.9

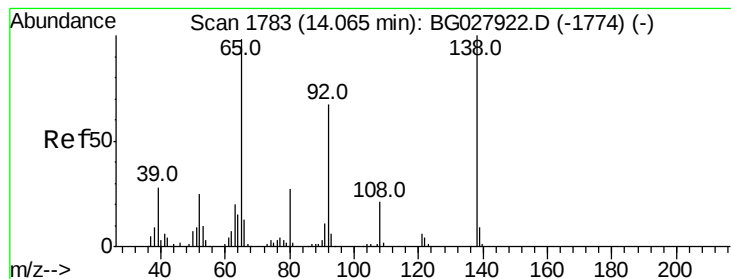


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.276 ng

RT: 14.07 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

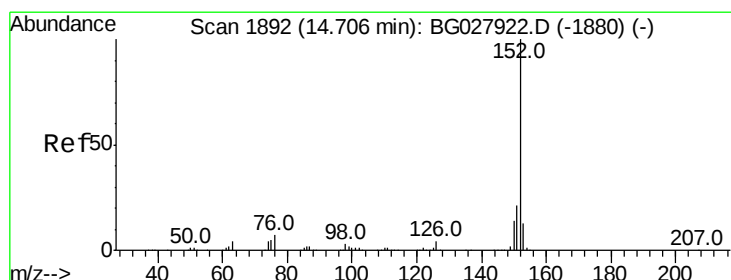
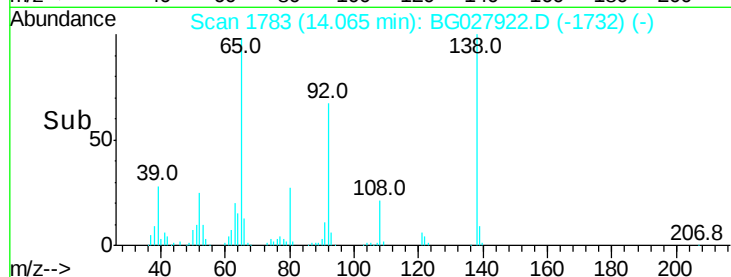
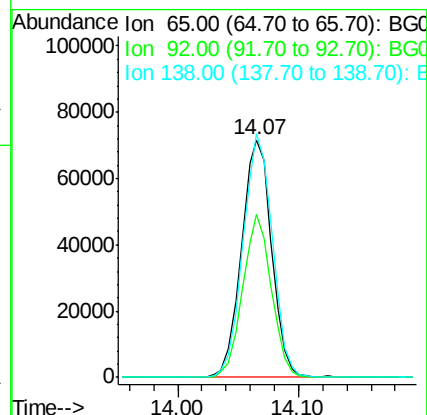
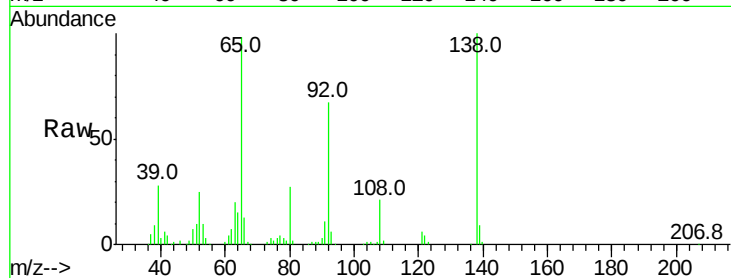
Tot Ion: 65 Resp: 124627

Ion Ratio Lower Upper

65 100

92 68.5 49.0 73.4

138 102.4 58.6 87.8#



#48

Acenaphthylene

Concen: 35.902 ng

RT: 14.71 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

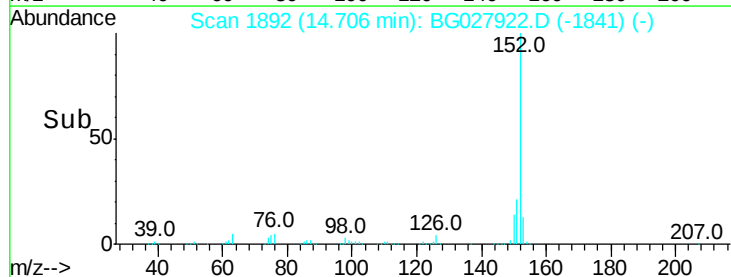
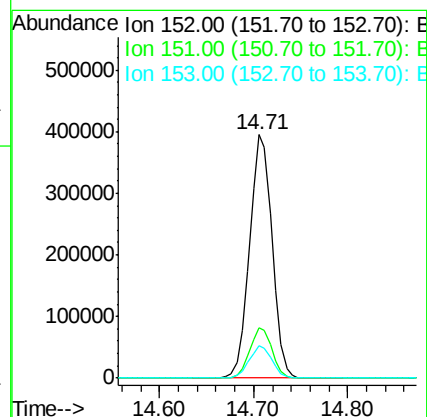
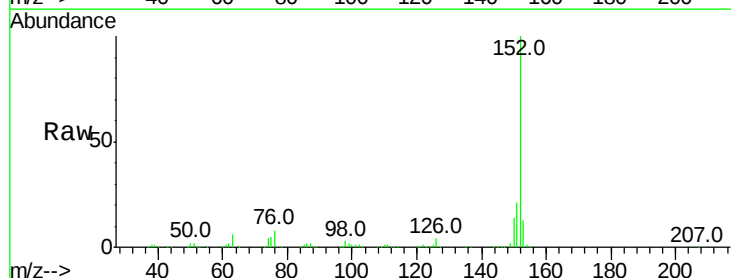
Tgt Ion: 152 Resp: 653079

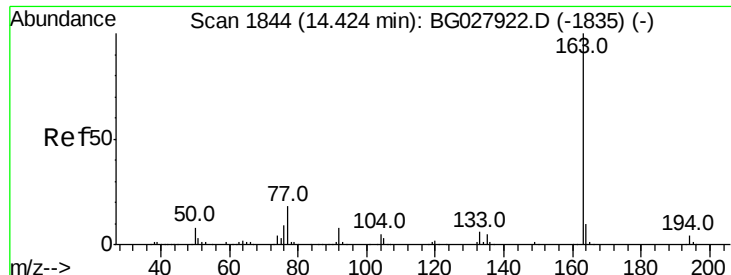
Ion Ratio Lower Upper

152 100

151 20.7 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 39.054 ng

RT: 14.42 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampled :

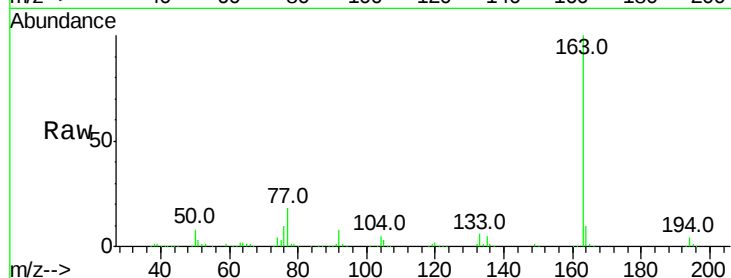
Tot Ion:163 Resp: 547741

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

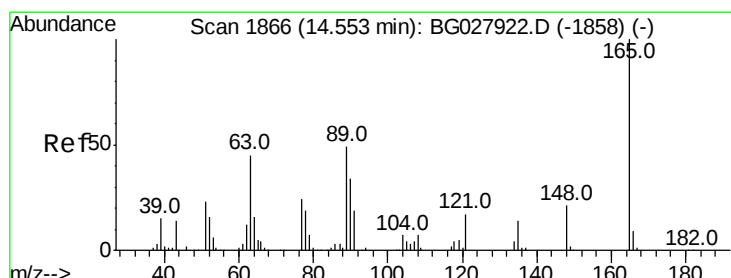
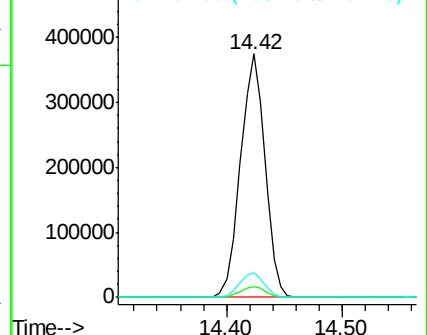
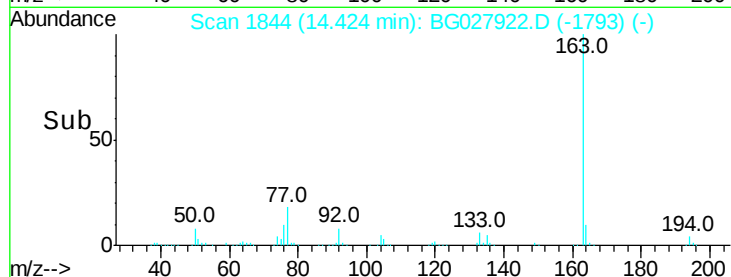
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.996 ng

RT: 14.55 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

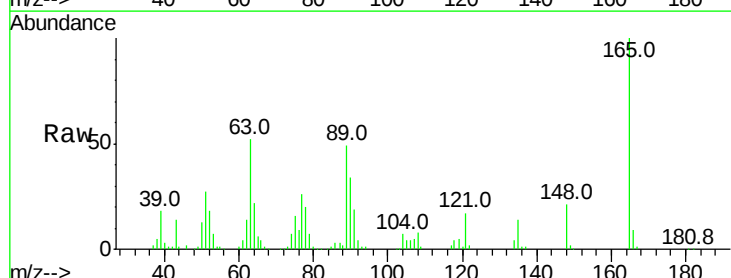
Tgt Ion:165 Resp: 118894

Ion Ratio Lower Upper

165 100

63 52.2 63.9 95.9#

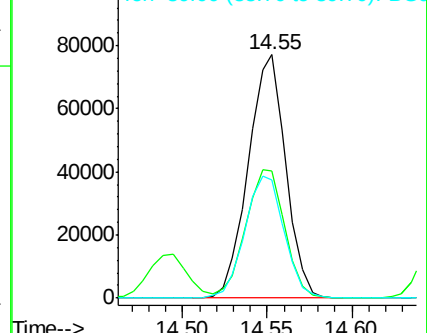
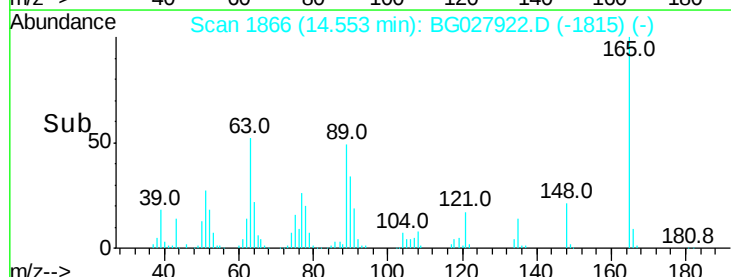
89 48.7 58.6 88.0#

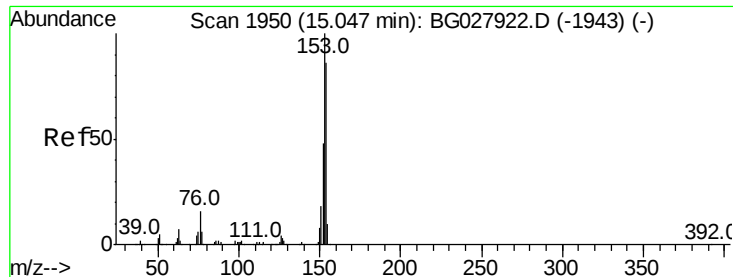


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.368 ng

RT: 15.05 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

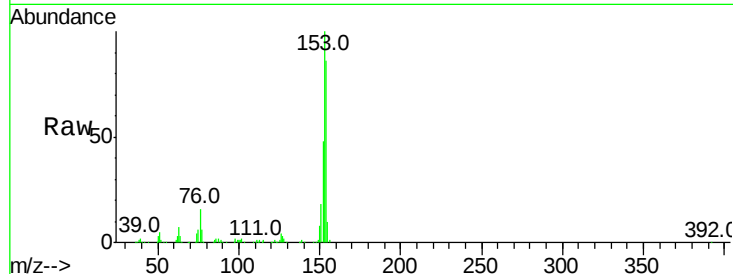
Tot Ion:154 Resp: 424000

Ion Ratio Lower Upper

154 100

153 116.7 87.8 131.6

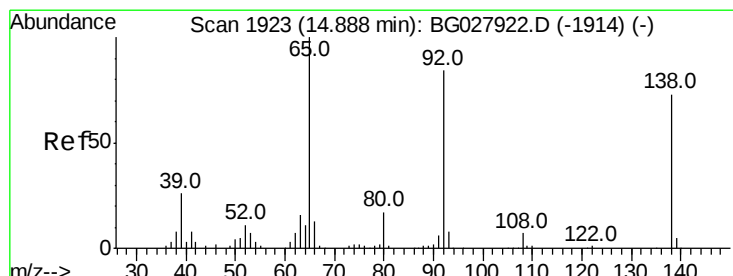
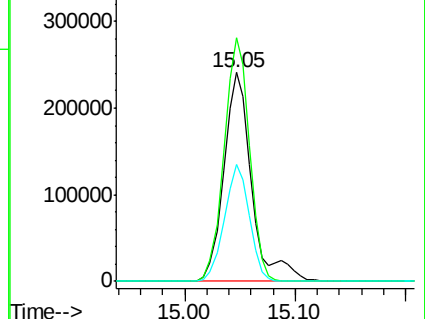
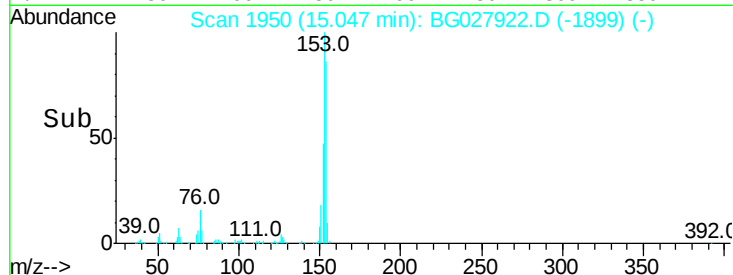
152 55.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.090 ng

RT: 14.89 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

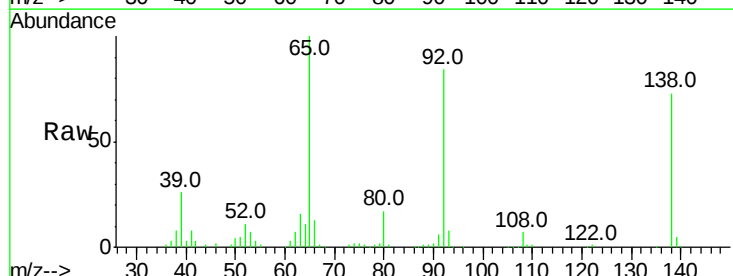
Tgt Ion:138 Resp: 115100

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

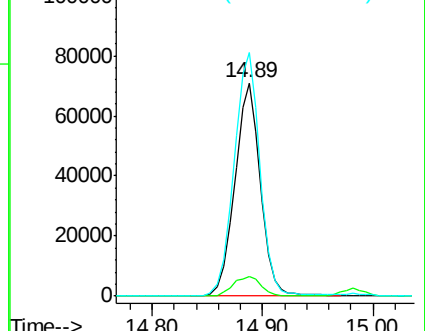
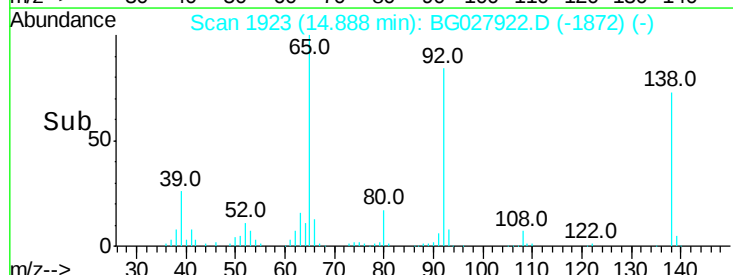
92 114.4 115.3 172.9#

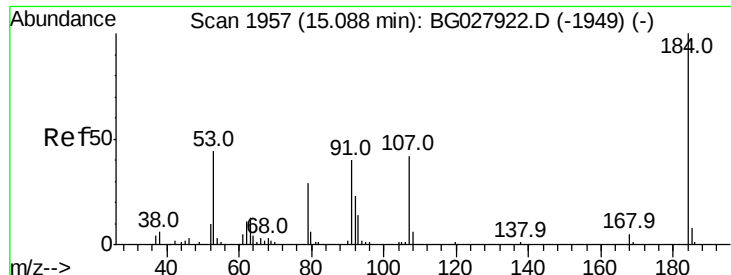


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

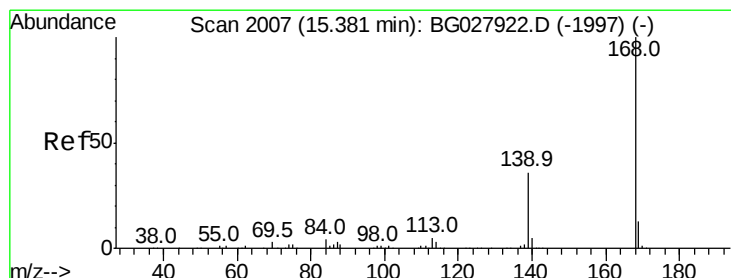
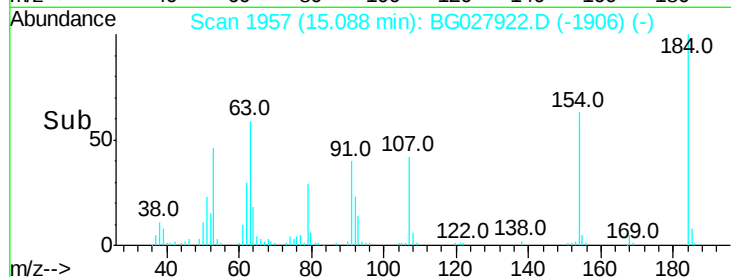
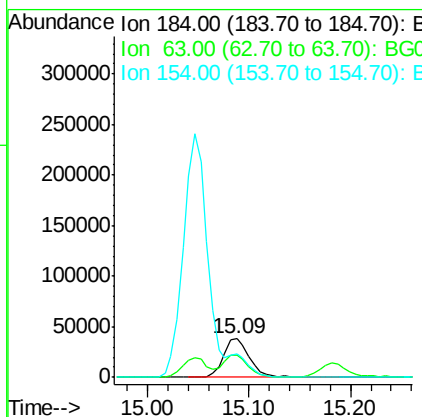
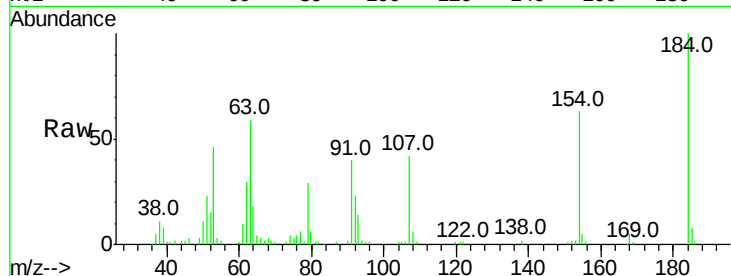




#53
 2,4-Dinitrophenol
 Concen: 50.949 ng
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

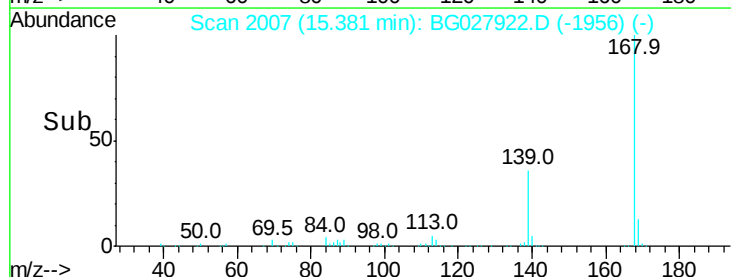
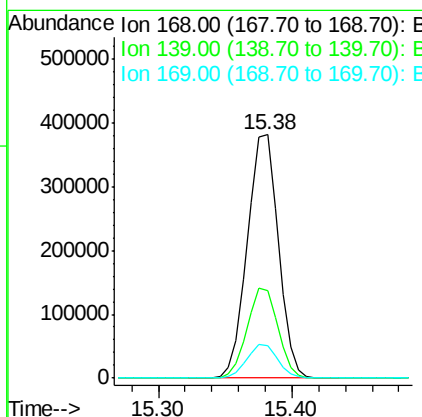
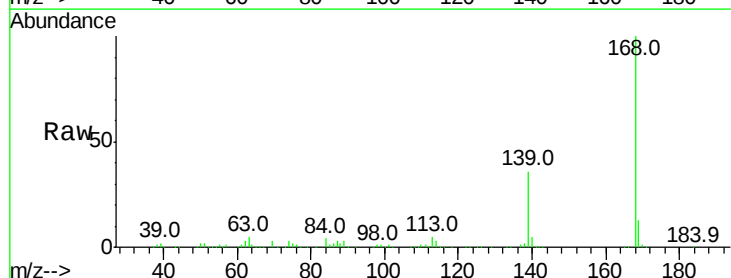
Instrument :
 BNA_G
 ClientSampleId :

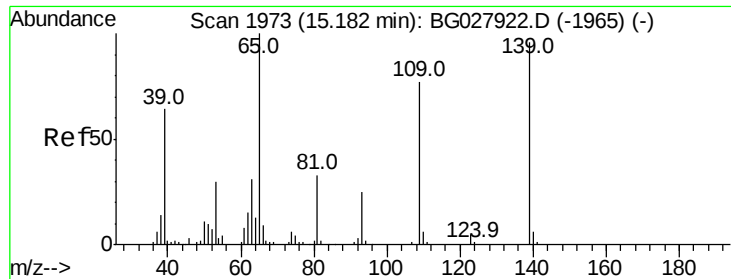
Tot Ion:184 Resp: 68815
 Ion Ratio Lower Upper
 184 100
 63 59.3 52.7 79.1
 154 62.6 57.3 85.9



#54
 Dibenzofuran
 Concen: 39.573 ng
 RT: 15.38 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:168 Resp: 610059
 Ion Ratio Lower Upper
 168 100
 139 35.9 35.3 52.9
 169 13.3 11.5 17.3

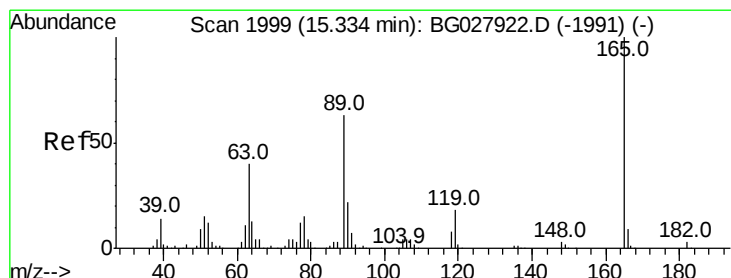
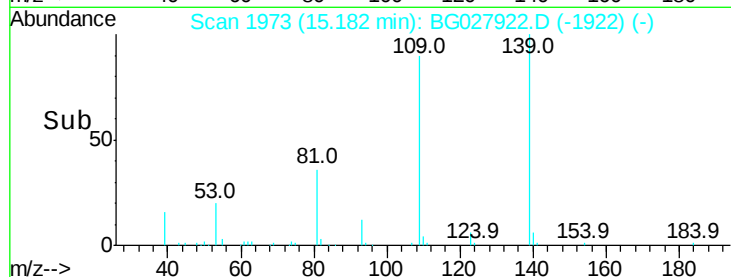
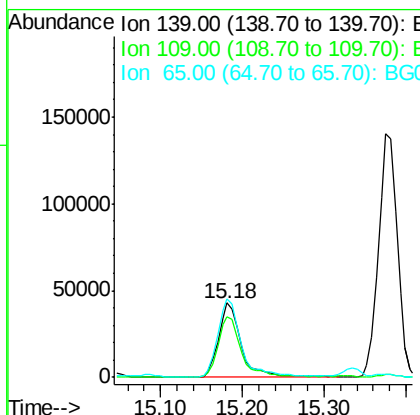
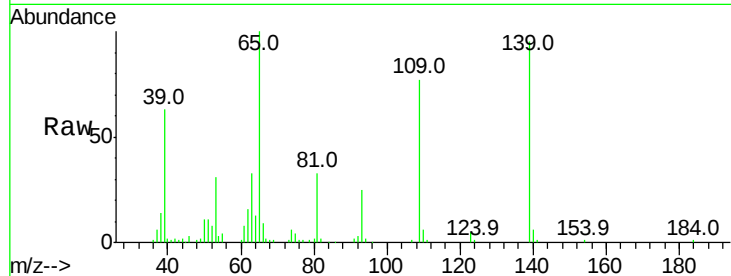




#55
4-Nitrophenol
Concen: 30.497 ng
RT: 15.18 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

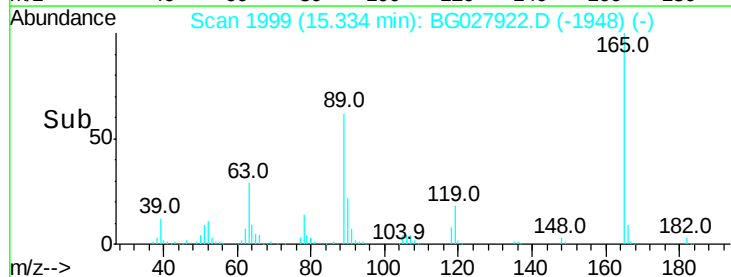
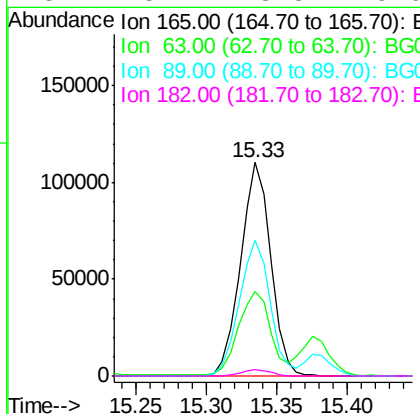
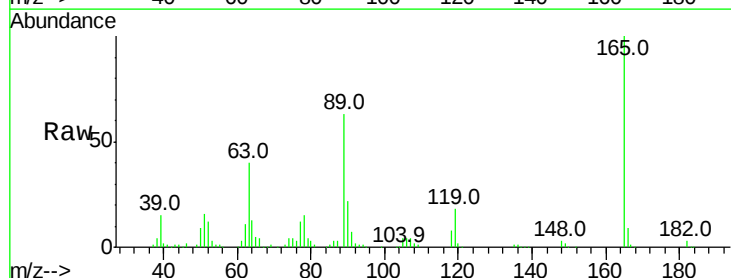
Instrument :
BNA_G
ClientSampleId :

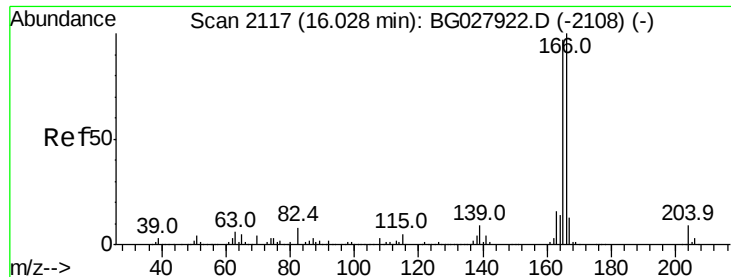
Tot Ion:139 Resp: 83501
Ion Ratio Lower Upper
139 100
109 80.5 101.2 141.2#
65 105.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 38.659 ng
RT: 15.33 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:165 Resp: 164399
Ion Ratio Lower Upper
165 100
63 39.9 44.0 66.0#
89 63.3 67.3 100.9#
182 3.2 3.8 5.6#

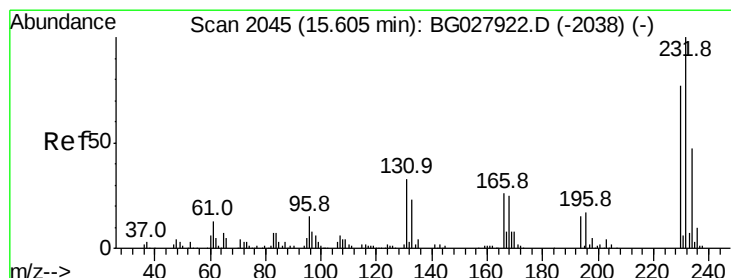
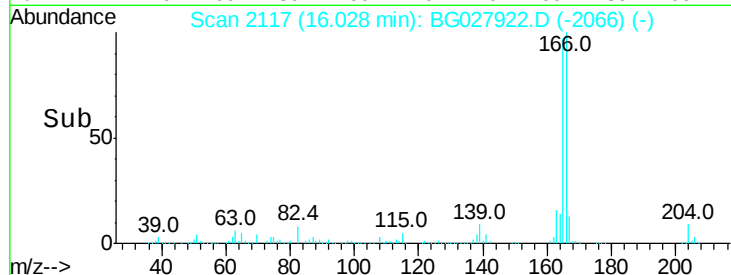
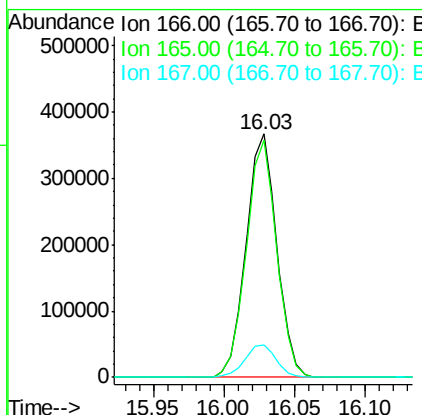
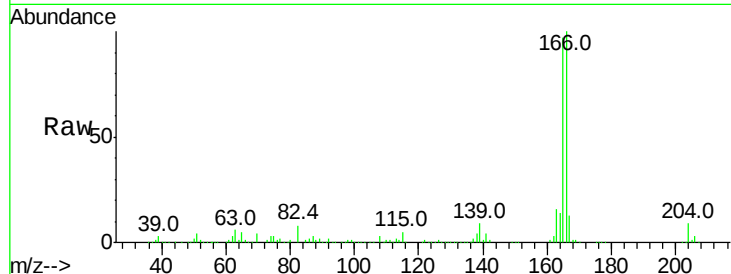




#57
 Fluorene
 Concen: 37.434 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

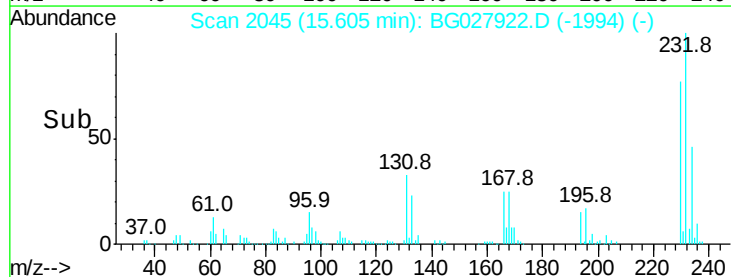
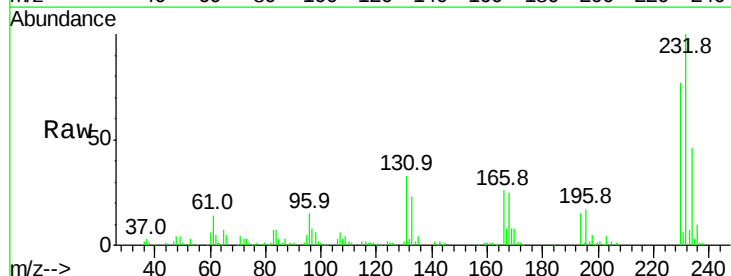
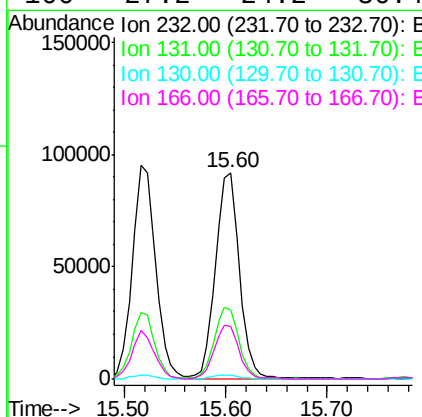
Instrument :
 BNA_G
 ClientSampleId :

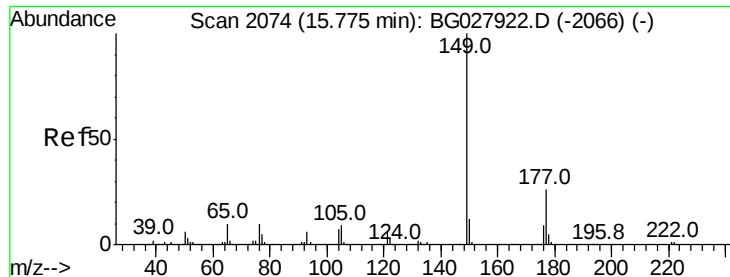
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.4	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.502 ng
 RT: 15.60 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.5	34.9	52.3#
130	2.1	2.3	3.5#
166	27.2	24.2	36.4

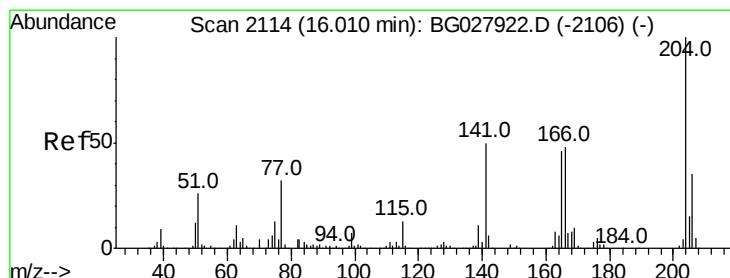
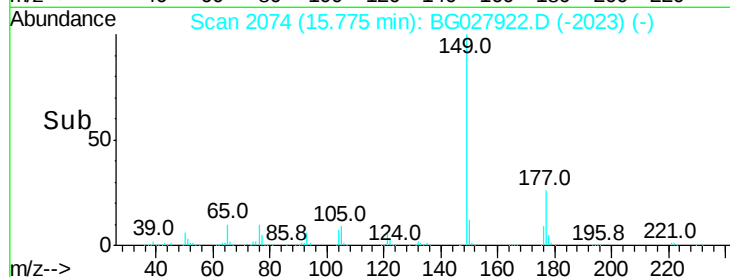
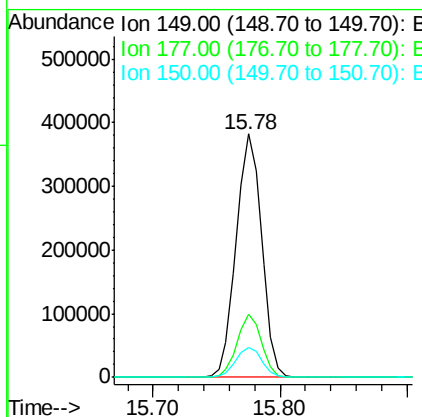
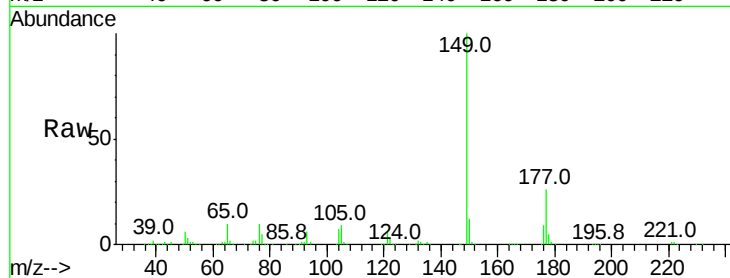




#59
Diethylphthalate
Concen: 34.134 ng
RT: 15.78 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

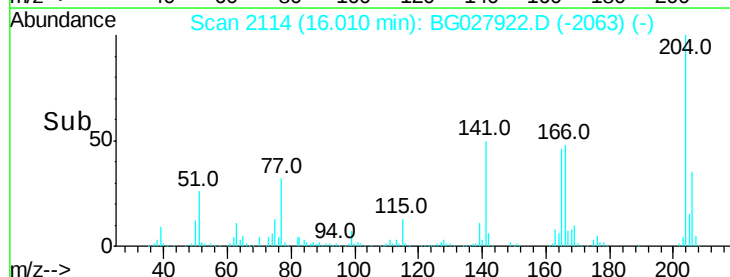
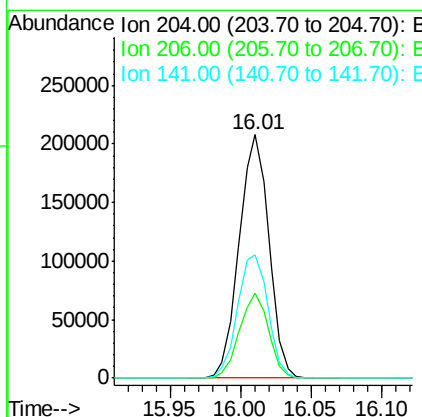
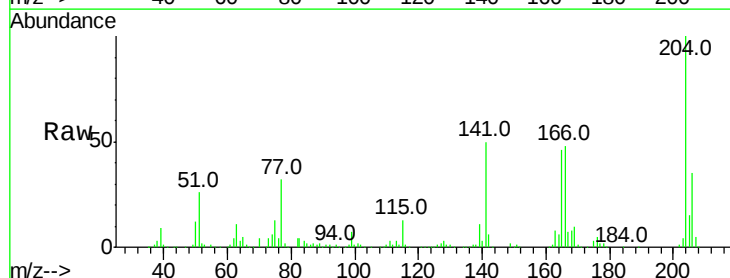
Instrument :
BNA_G
ClientSampled :

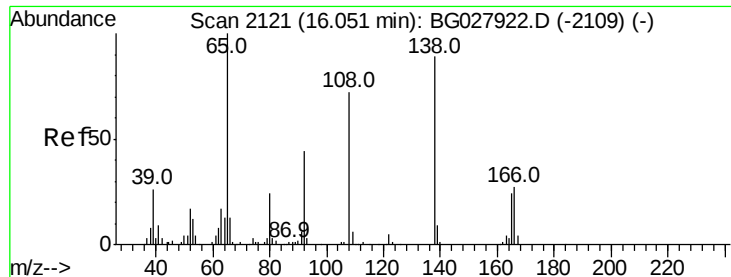
Tot Ion:149 Resp: 530103
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.139 ng
RT: 16.01 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:204 Resp: 305293
Ion Ratio Lower Upper
204 100
206 35.1 30.1 45.1
141 50.4 50.6 76.0#

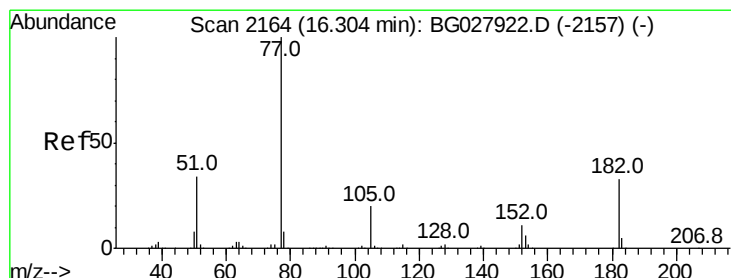
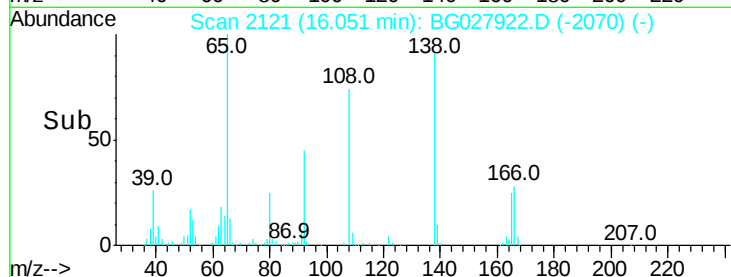
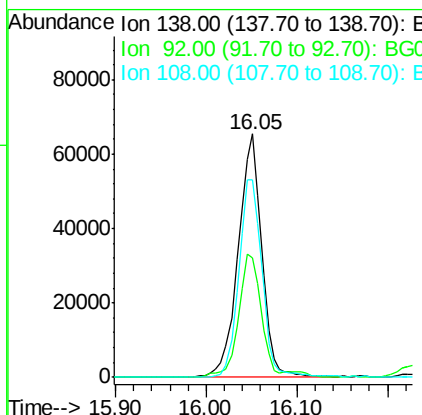
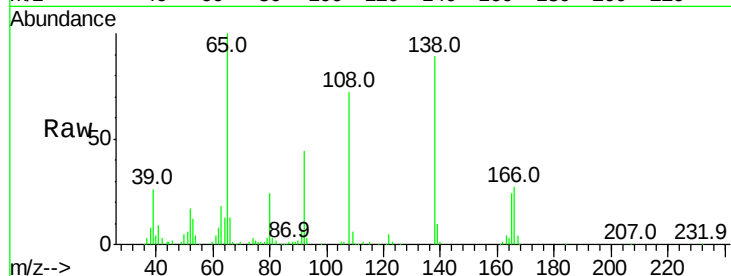




#61
4-Nitroaniline
Concen: 31.876 ng
RT: 16.05 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

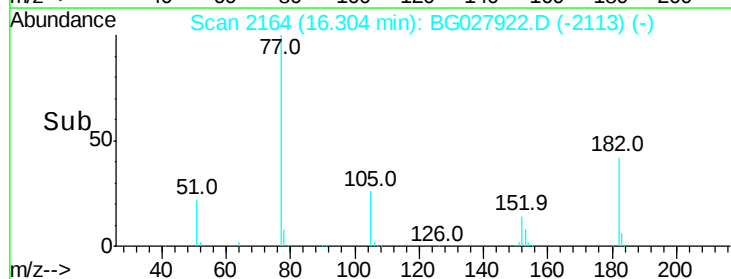
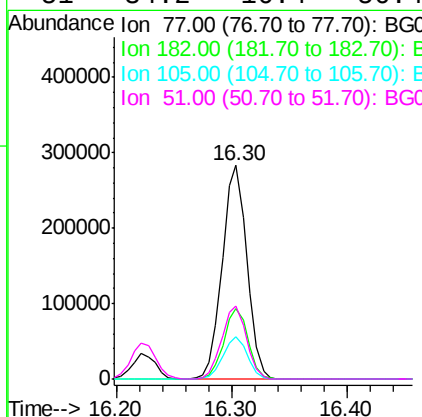
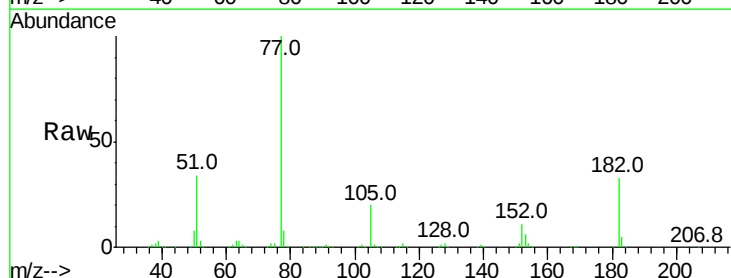
Instrument :
BNA_G
ClientSampleId :

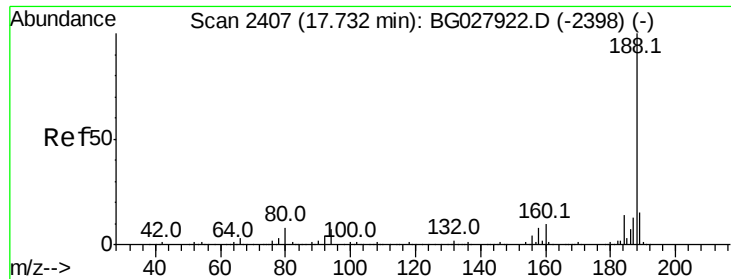
Tot Ion:138 Resp: 119115
Ion Ratio Lower Upper
138 100
92 49.2 44.2 84.2
108 80.9 104.8 144.8#



#62
Azobenzene
Concen: 30.633 ng
RT: 16.30 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion: 77 Resp: 418034
Ion Ratio Lower Upper
77 100
182 33.1 4.7 44.7
105 20.0 0.0 36.3
51 34.2 16.4 56.4

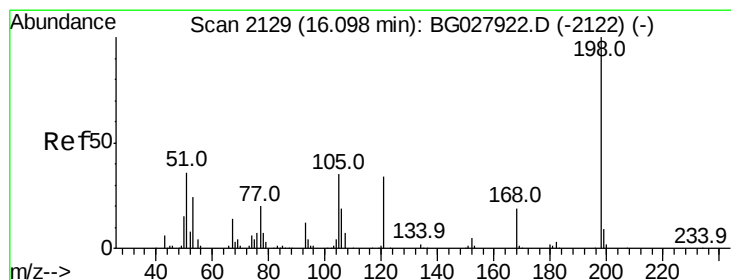
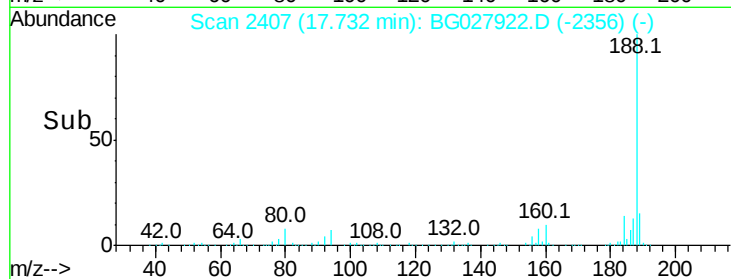
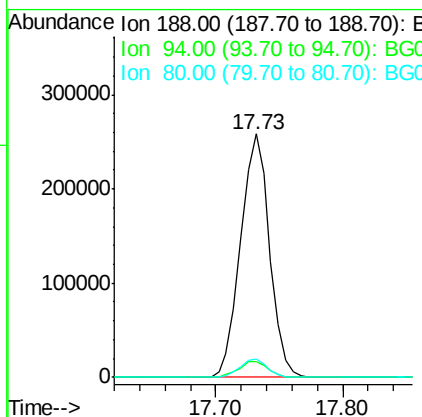
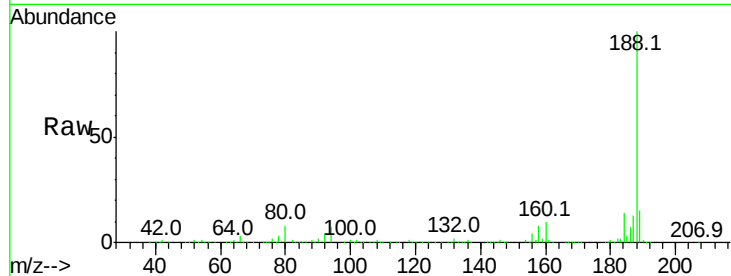




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

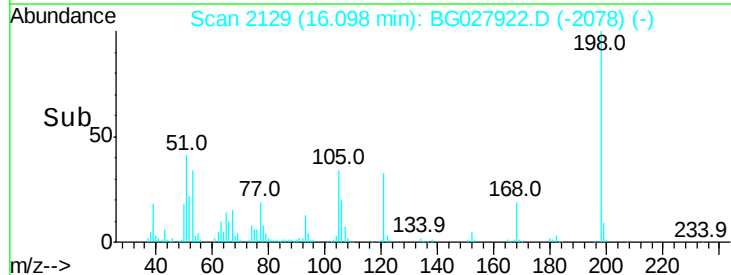
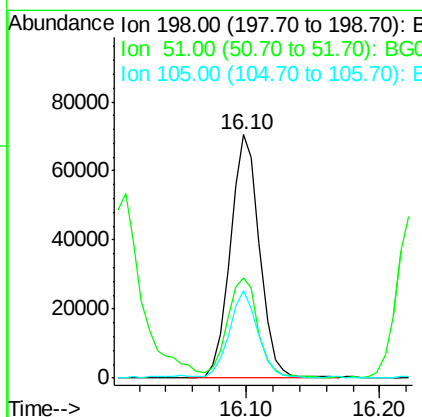
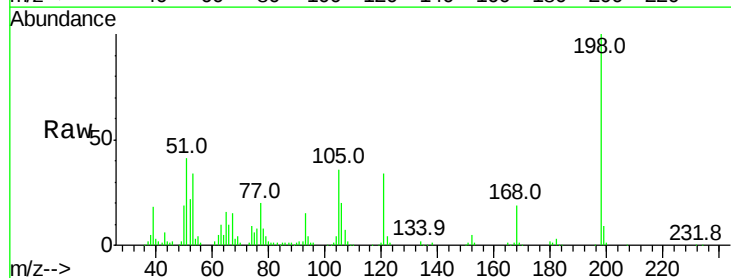
Instrument :
 BNA_G
 ClientSampleId :

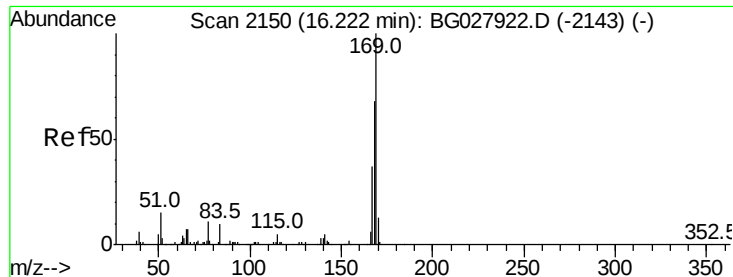
Tot Ion:188 Resp: 406699
 Ion Ratio Lower Upper
 188 100
 94 6.5 5.8 8.8
 80 7.6 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.027 ng
 RT: 16.10 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:198 Resp: 107560
 Ion Ratio Lower Upper
 198 100
 51 41.3 22.6 62.6
 105 35.7 14.4 54.4

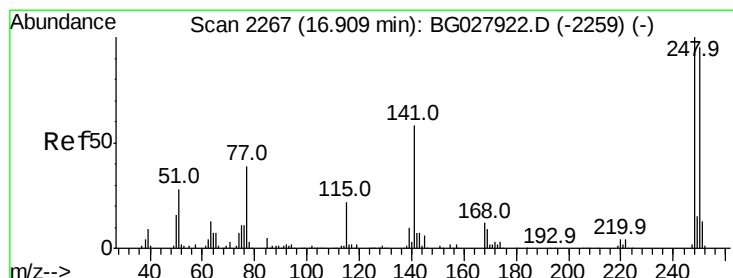
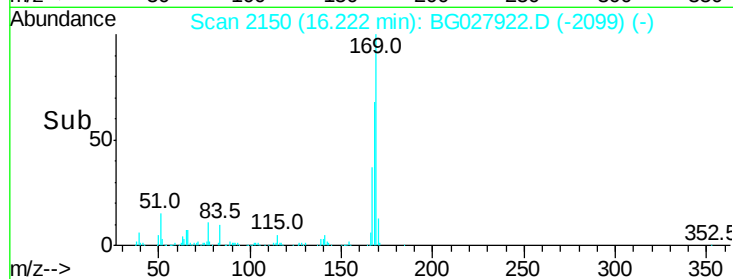
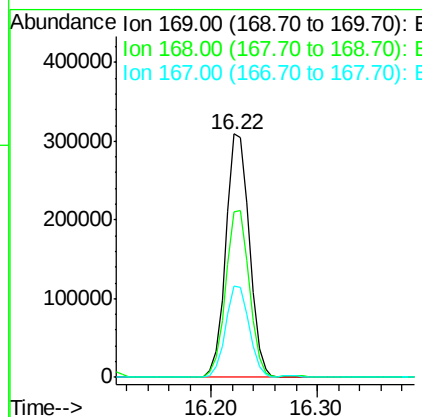
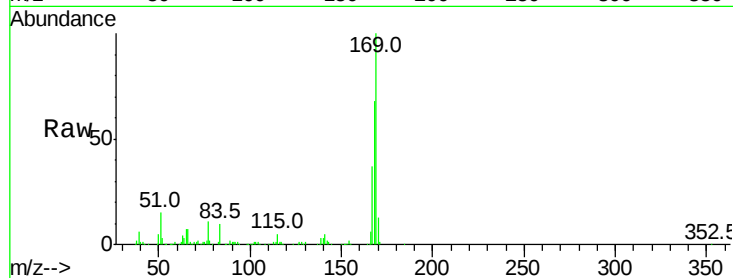




#65
 n-Nitrosodiphenylamine
 Concen: 35.808 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

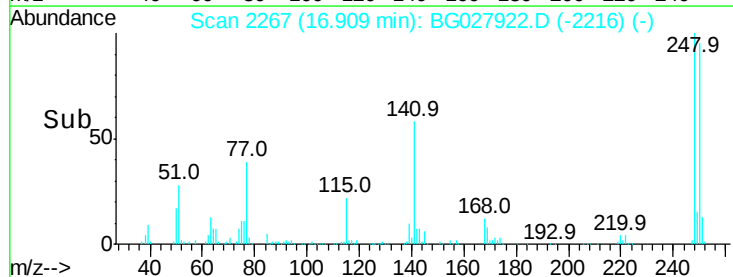
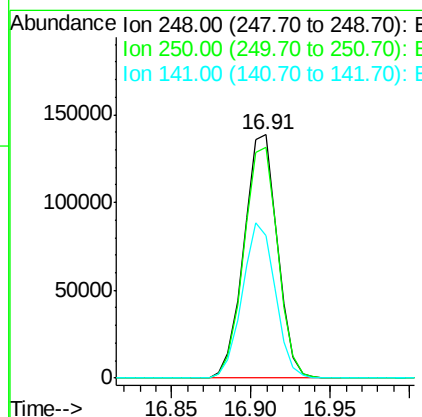
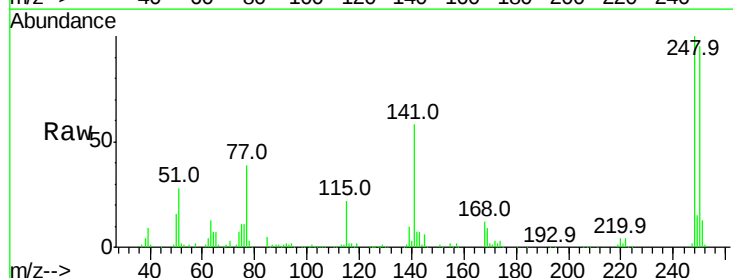
Instrument :
 BNA_G
 ClientSampleId :

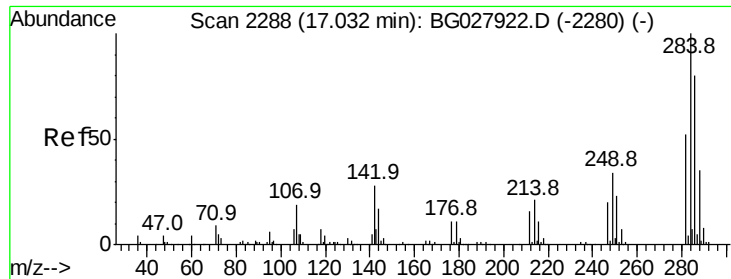
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.7	83.5
167	37.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.663 ng
 RT: 16.91 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.0	112.6
141	58.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 48.356 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

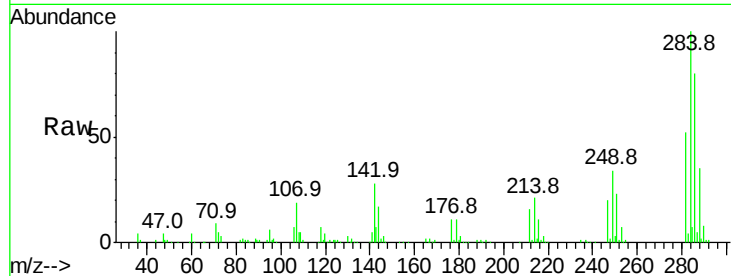
Tot Ion:284 Resp: 217837

Ion Ratio Lower Upper

284 100

142 28.5 29.9 44.9#

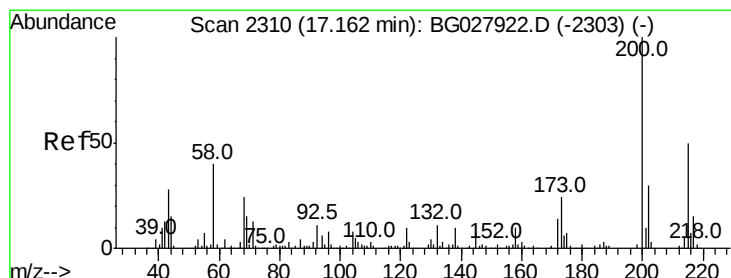
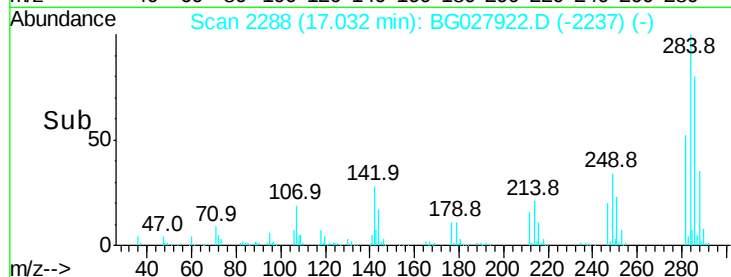
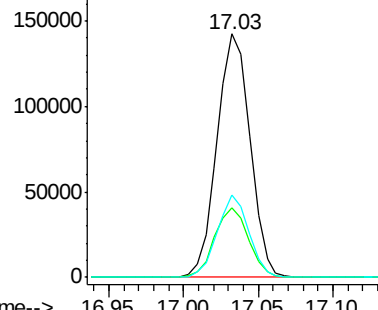
249 33.7 29.2 43.8



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: 44.741 ng

RT: 17.16 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

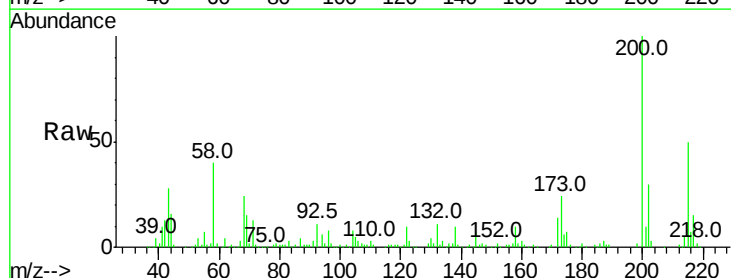
Tgt Ion:200 Resp: 186878

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

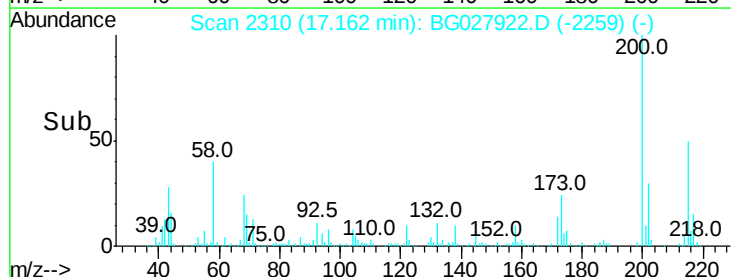
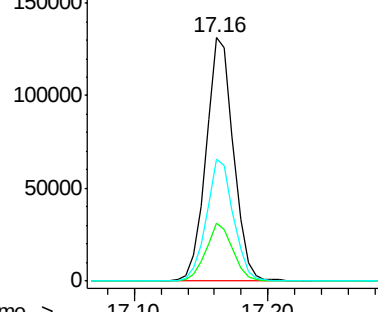
215 50.4 28.4 68.4

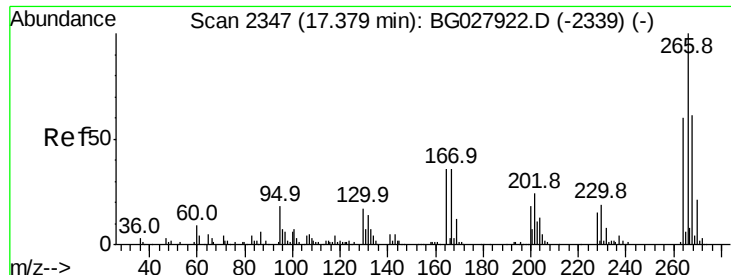


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

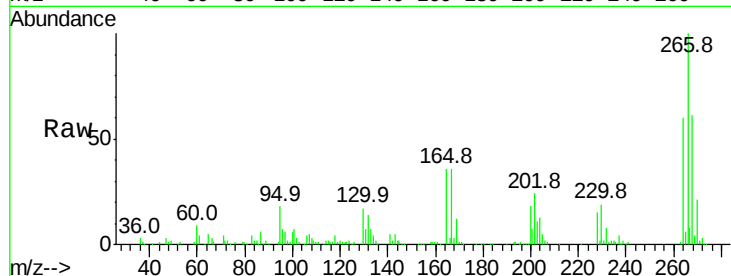




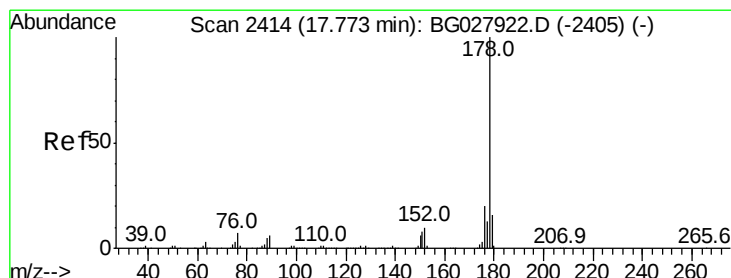
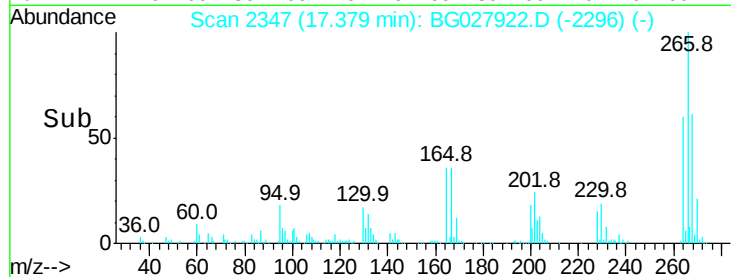
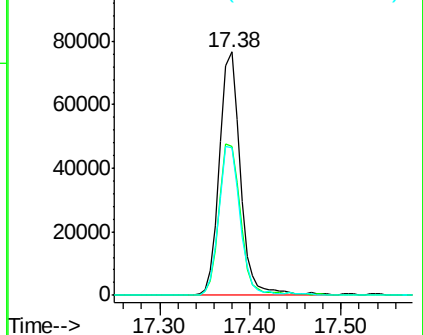
#69
 Pentachlorophenol
 Concen: 49.317 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.6	72.8
264	60.5	50.1	75.1

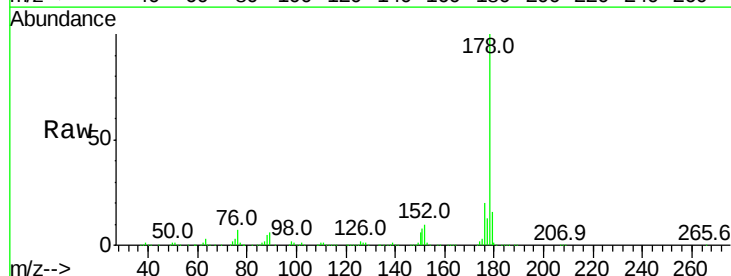


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

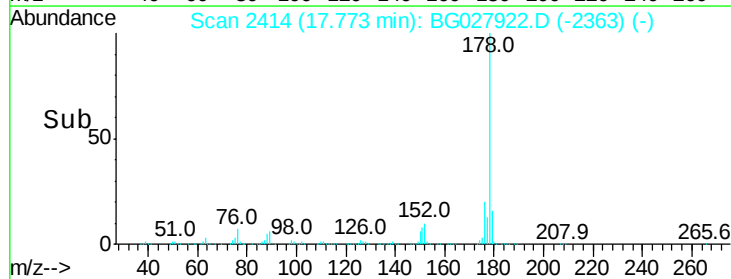
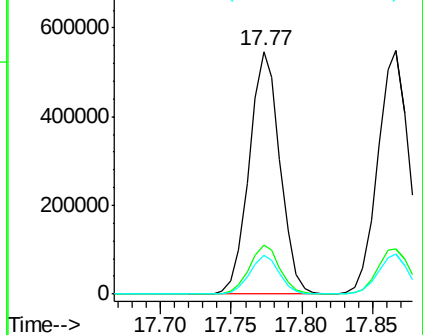


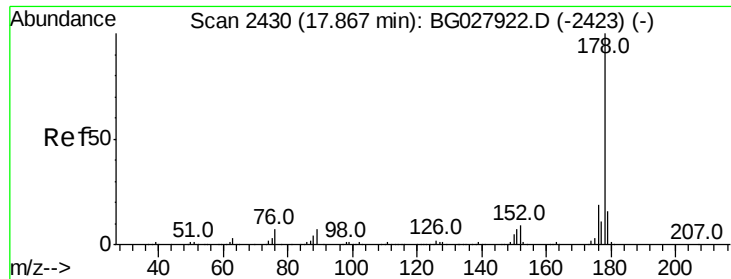
#70
 Phenanthrene
 Concen: 35.624 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.8	15.0	22.6



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

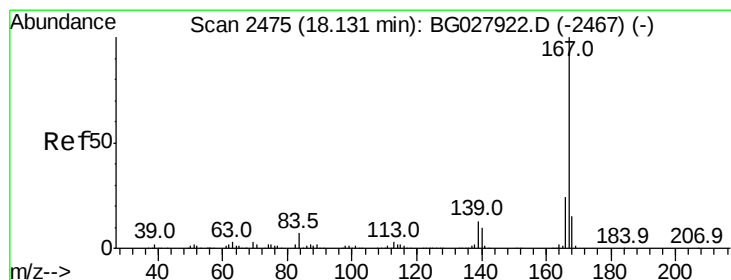
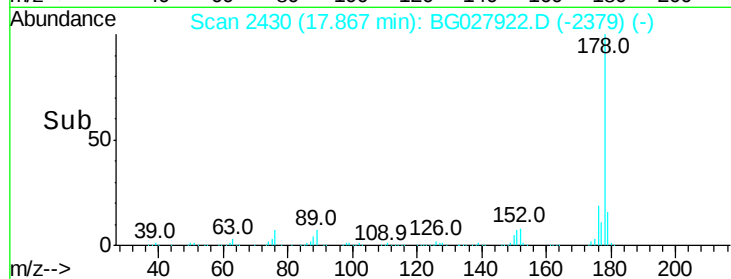
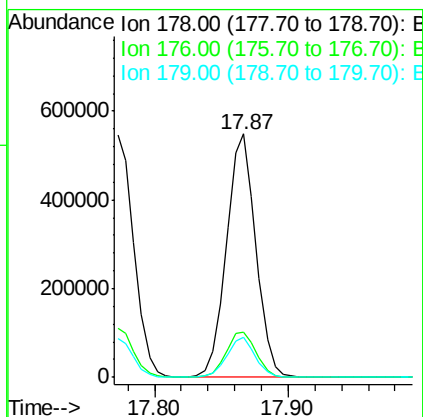
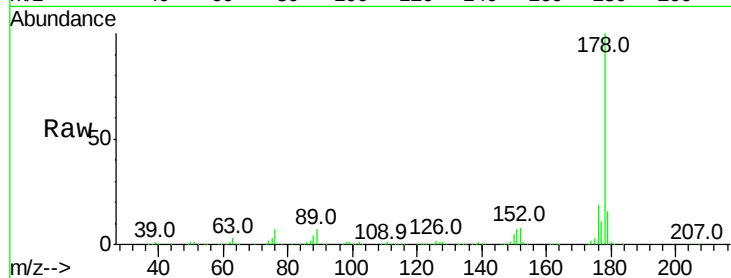




#71
 Anthracene
 Concen: 35.423 ng
 RT: 17.87 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

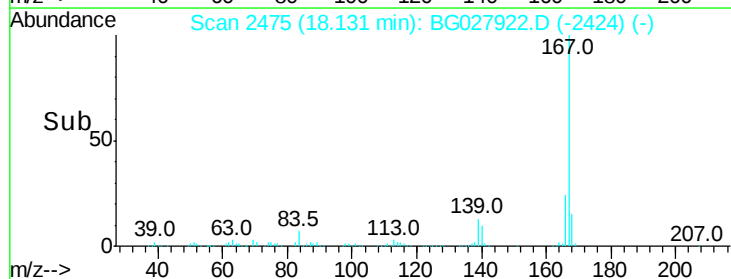
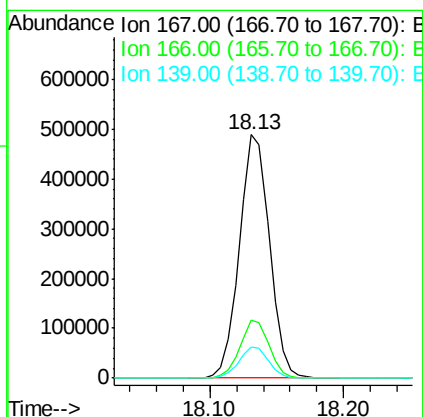
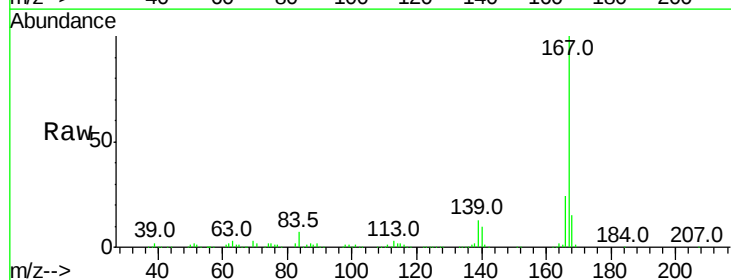
Instrument :
 BNA_G
 ClientSampleId :

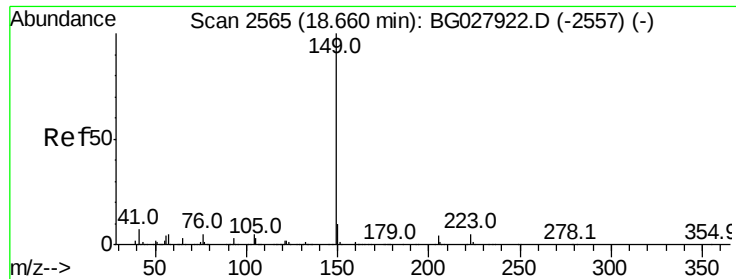
Tot Ion:178 Resp: 839834
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 32.615 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:167 Resp: 761548
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 12.5 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 33.196 ng

RT: 18.66 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

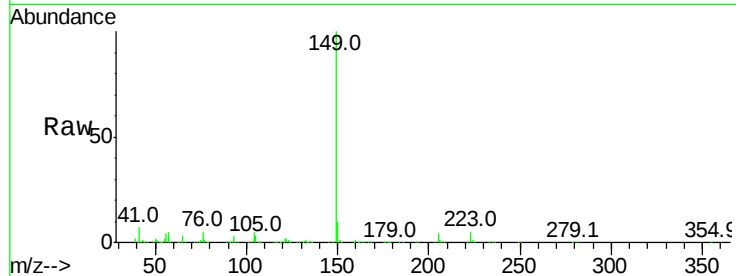
Tot Ion:149 Resp: 851794

Ion Ratio Lower Upper

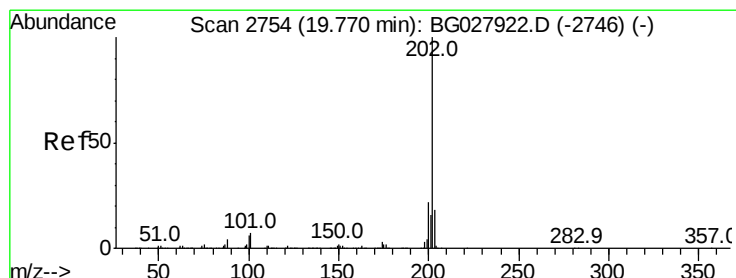
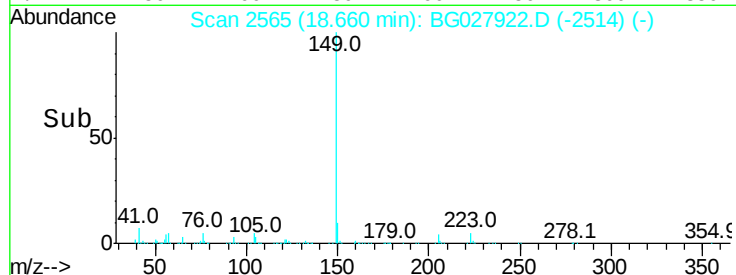
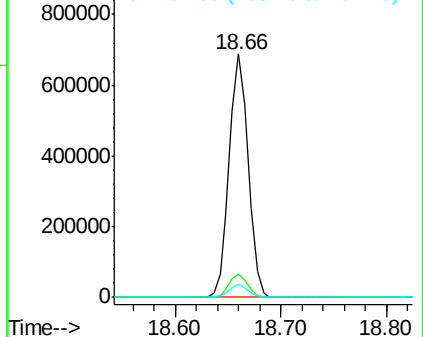
149 100

150 9.8 9.1 13.7

104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.781 ng

RT: 19.77 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

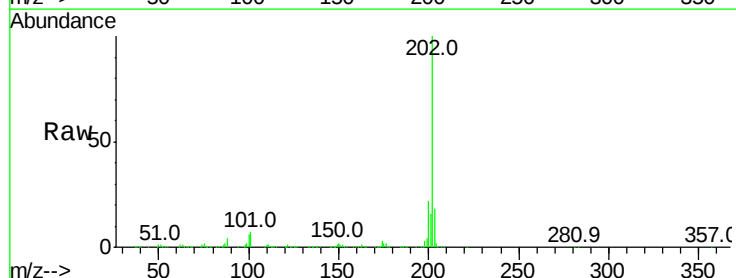
Tgt Ion:202 Resp: 1020786

Ion Ratio Lower Upper

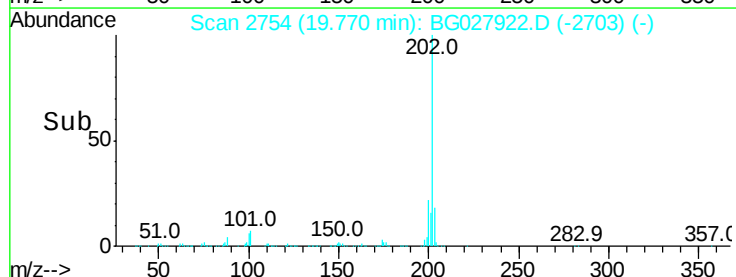
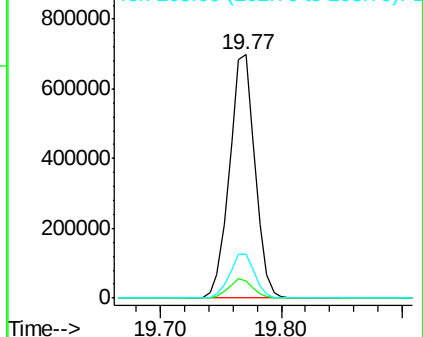
202 100

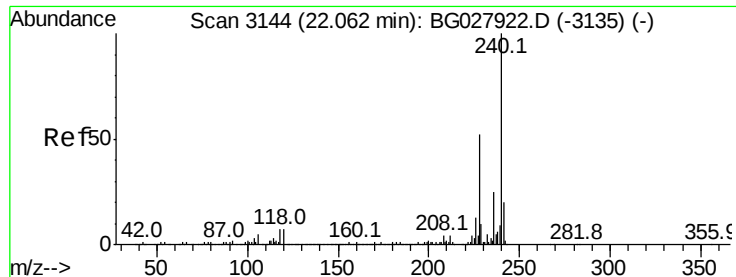
101 7.3 0.0 30.1

203 18.0 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.06 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

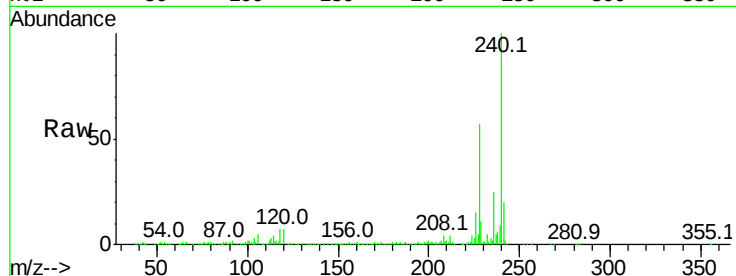
Tot Ion:240 Resp: 493624

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

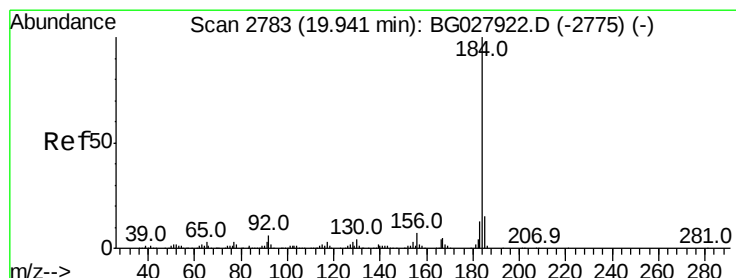
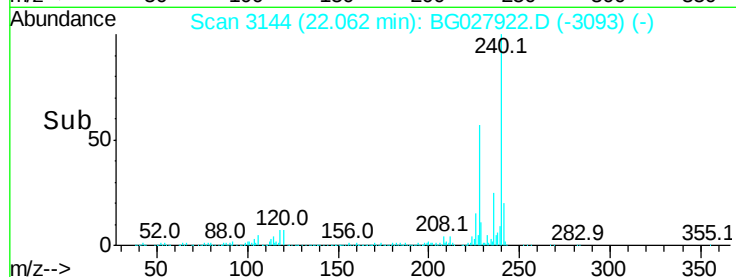
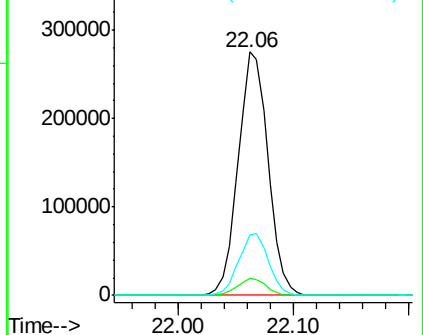
236 24.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.711 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

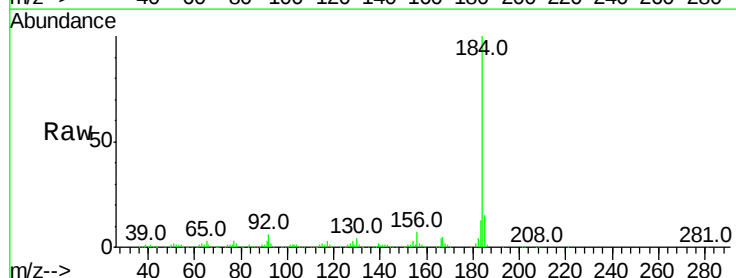
Tgt Ion:184 Resp: 515786

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

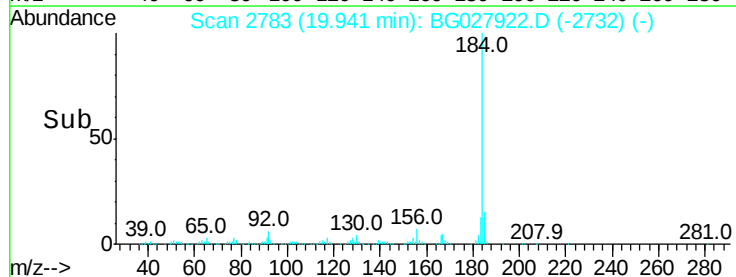
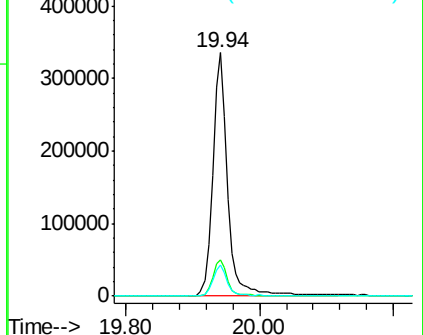
183 12.6 11.0 16.6

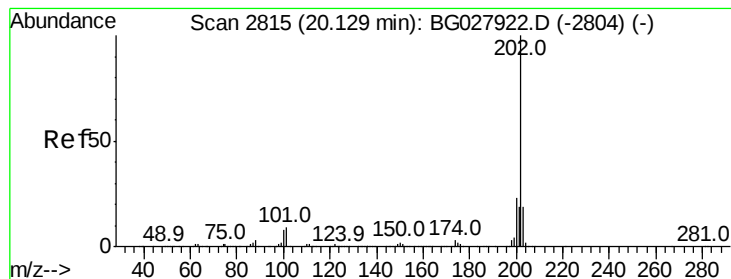


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.209 ng

RT: 20.13 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

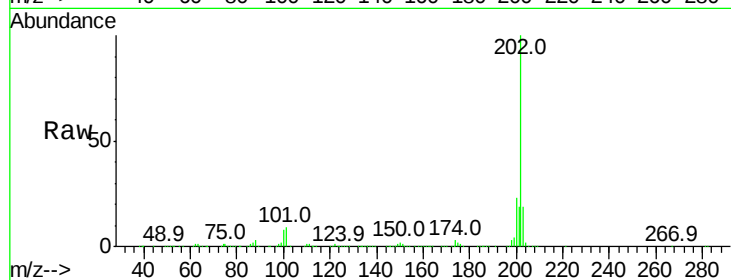
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1059738

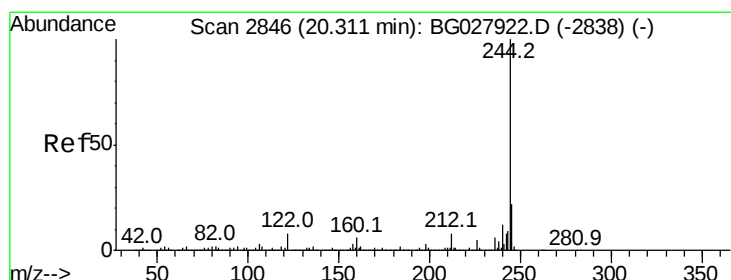
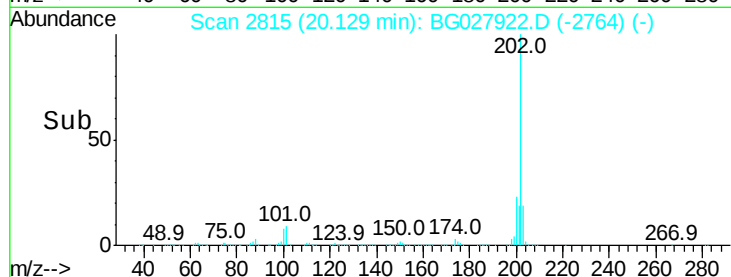
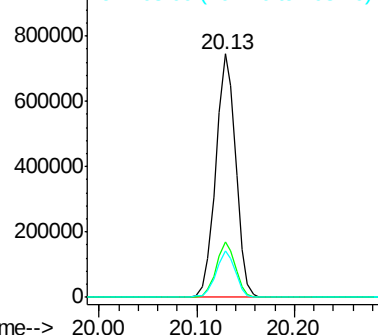
Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.6	29.4
203	18.8	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.088 ng

RT: 20.31 min Scan# 2846

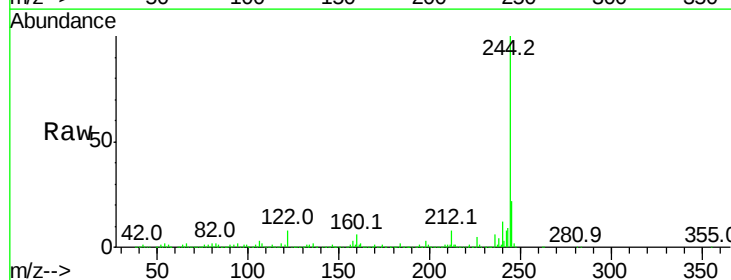
Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Tgt Ion:244 Resp: 1749488

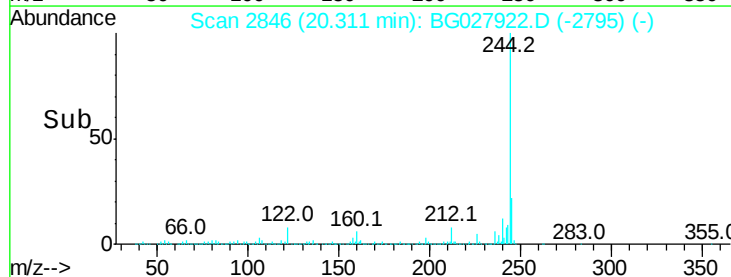
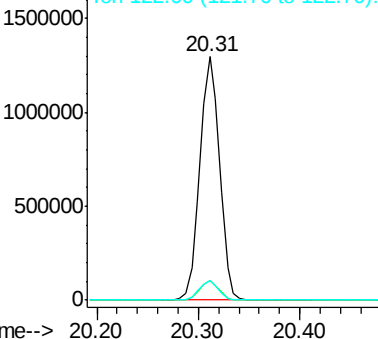
Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	8.1	8.6	12.8#

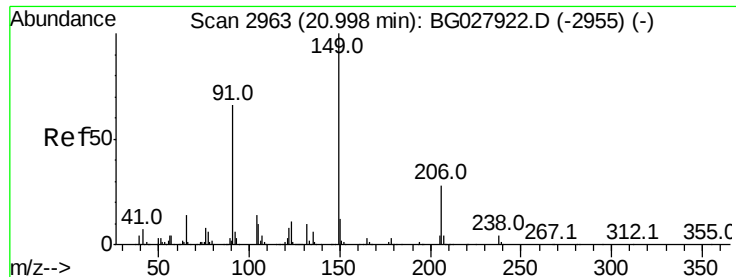


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

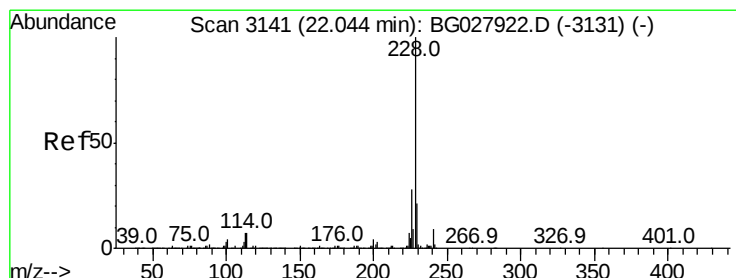
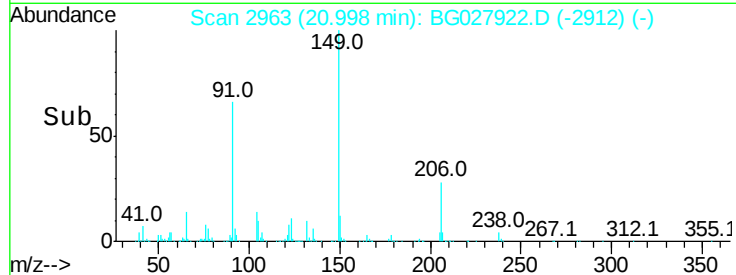
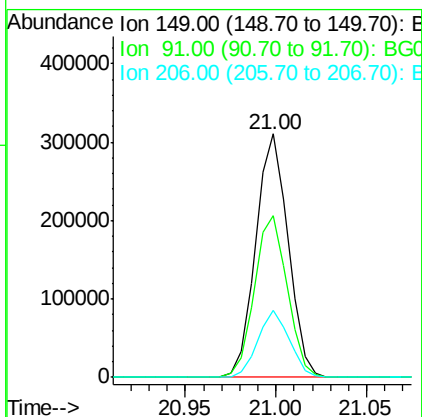
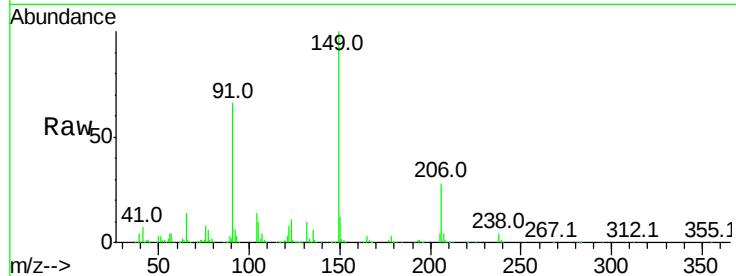




#79
Butylbenzylphthalate
Concen: 27.619 ng
RT: 21.00 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

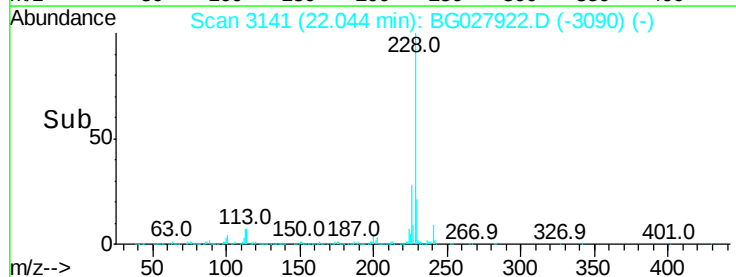
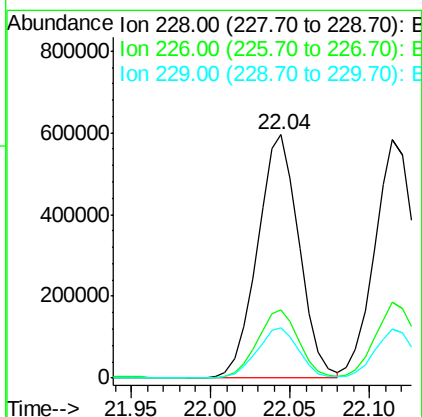
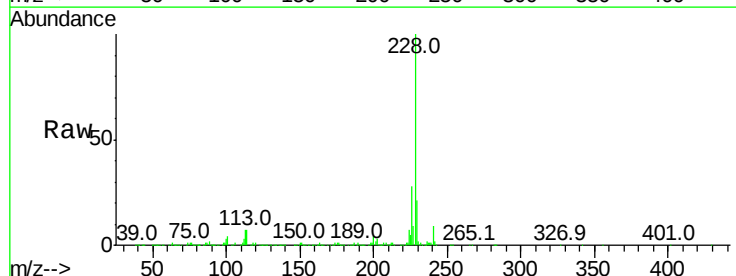
Instrument :
BNA_G
ClientSampleId :

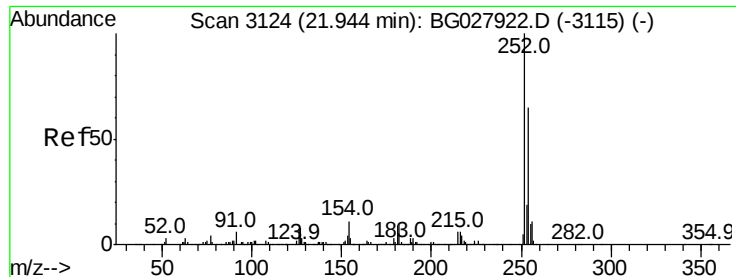
Tot Ion:149 Resp: 385339
Ion Ratio Lower Upper
149 100
91 66.4 63.5 95.3
206 27.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 36.300 ng
RT: 22.04 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion:228 Resp: 1083339
Ion Ratio Lower Upper
228 100
226 28.3 24.9 37.3
229 20.5 18.2 27.2

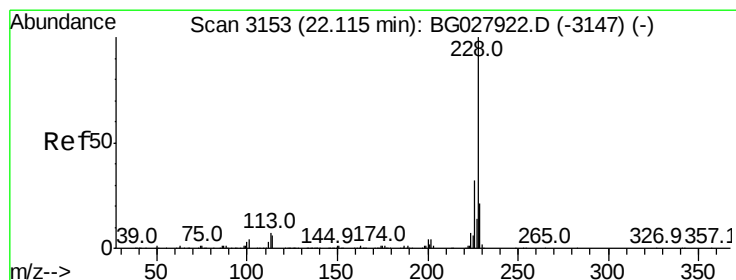
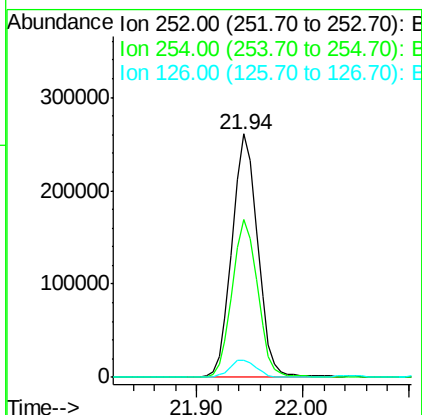
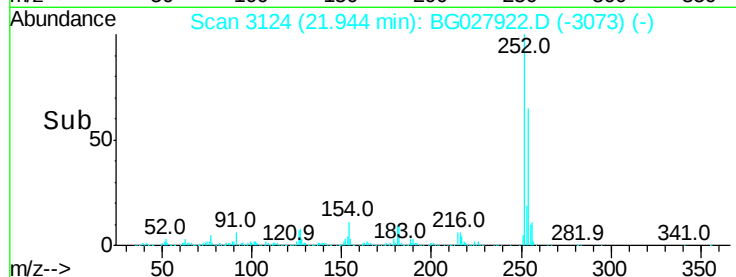
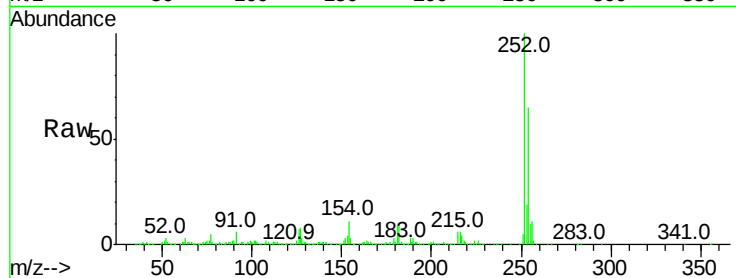




#81
 3,3'-Dichlorobenzidine
 Concen: 40.540 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

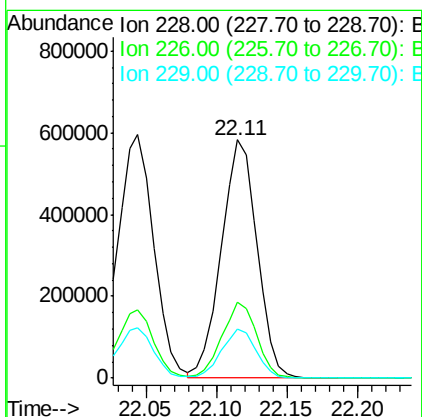
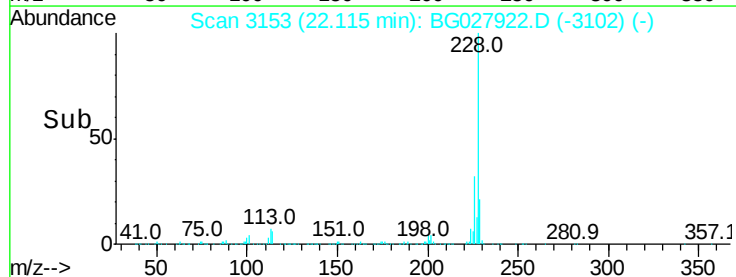
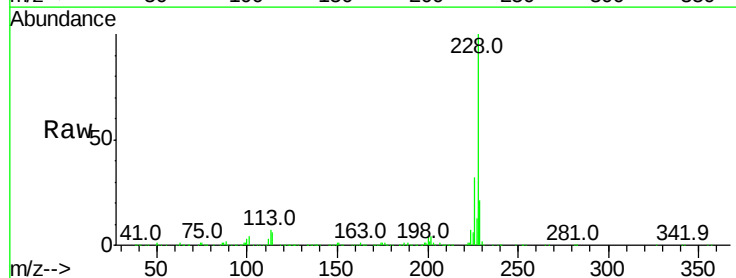
Instrument :
 BNA_G
 ClientSampleId :

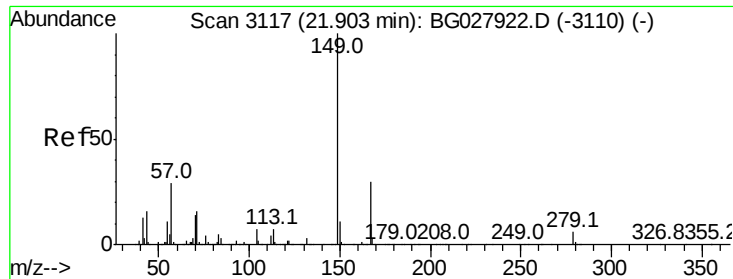
Tot Ion:252 Resp: 439114
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 36.575 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:228 Resp: 1023129
 Ion Ratio Lower Upper
 228 100
 226 31.7 27.0 40.4
 229 20.7 17.8 26.6

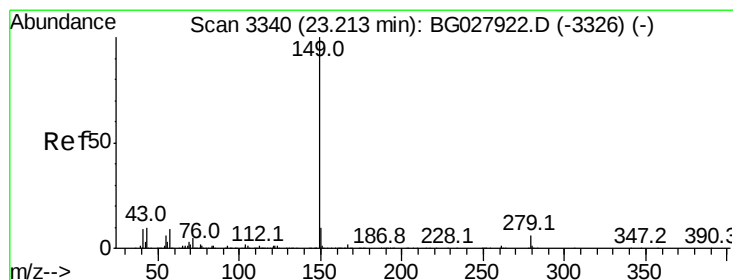
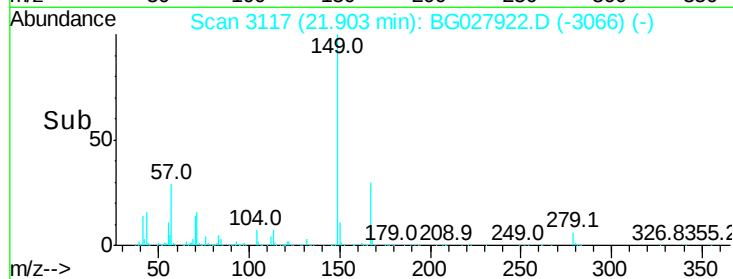
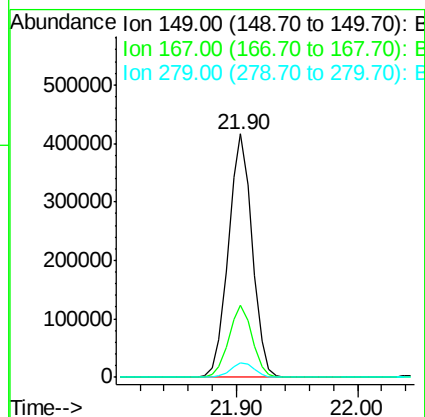
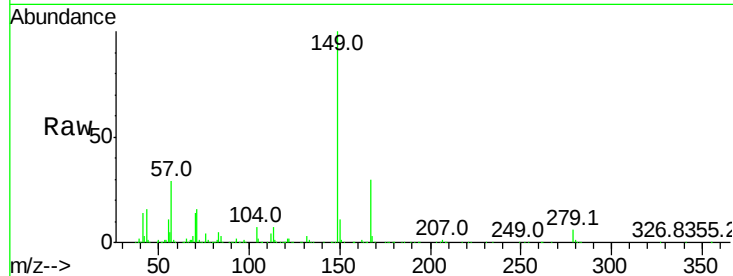




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.833 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

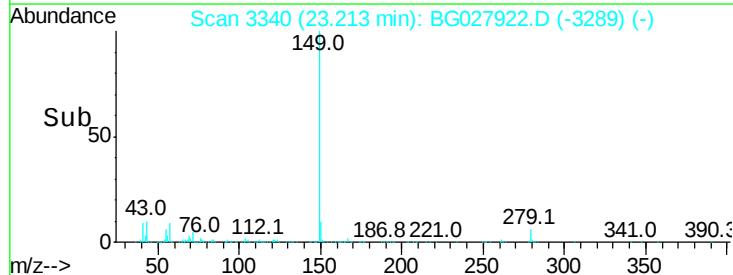
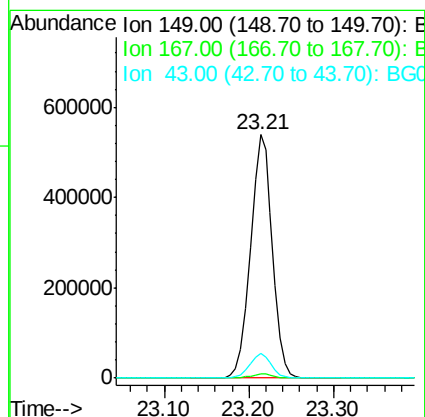
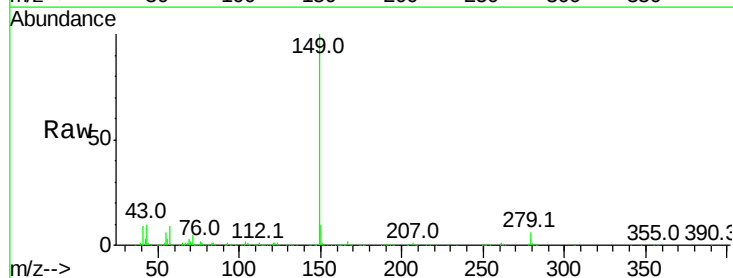
Instrument :
 BNA_G
 ClientSampleId :

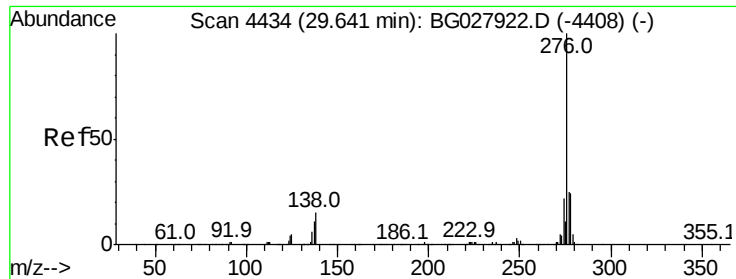
Tot Ion:149 Resp: 567480
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 28.606 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027922.D
 Acq: 14 Jul 2017 12:57

Tgt Ion:149 Resp: 963591
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.2 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.999 ng

RT: 29.64 min Scan# 4434

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampled :

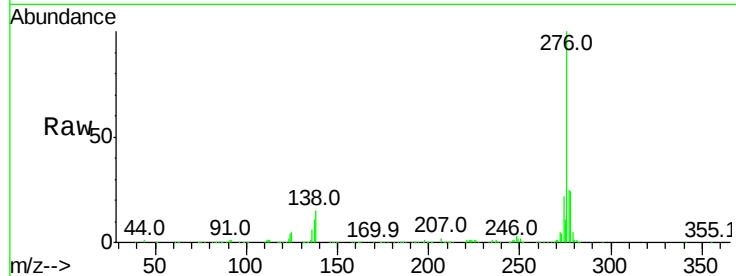
Tot Ion:276 Resp: 1214896

Ion Ratio Lower Upper

276 100

138 17.7 4.7 7.1#

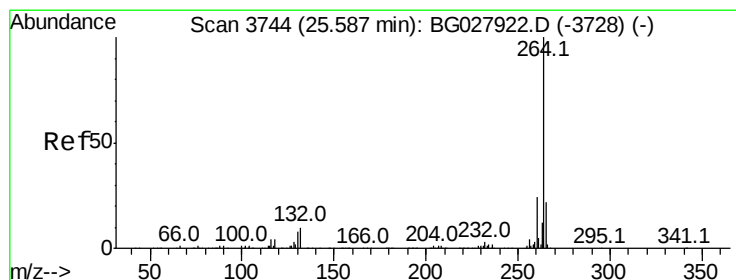
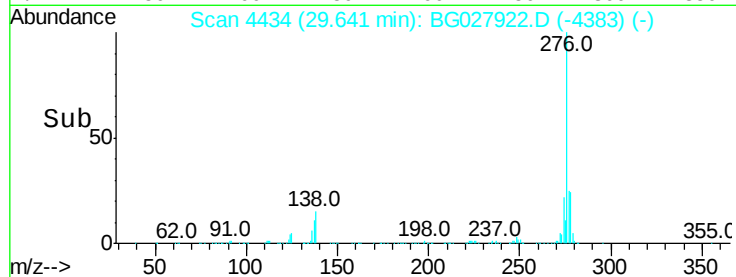
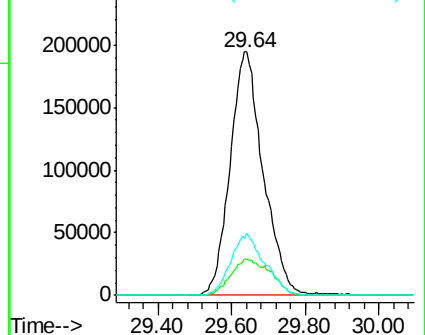
277 25.7 20.6 31.0



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: 25.59 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

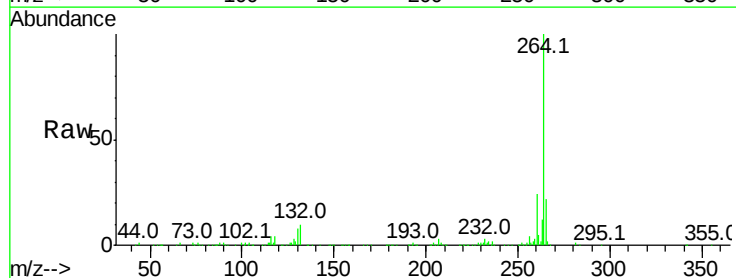
Tgt Ion:264 Resp: 453054

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

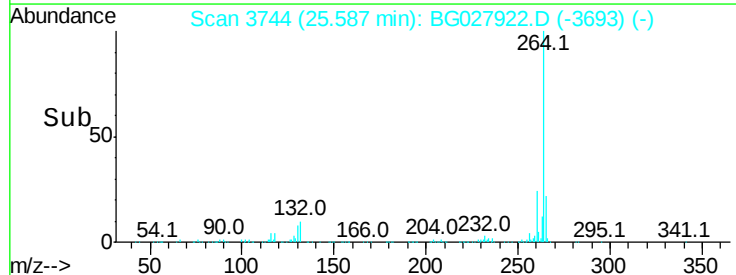
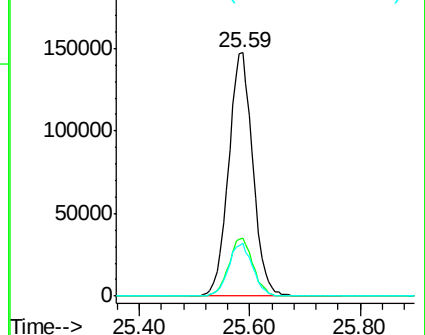
265 21.9 18.2 27.4

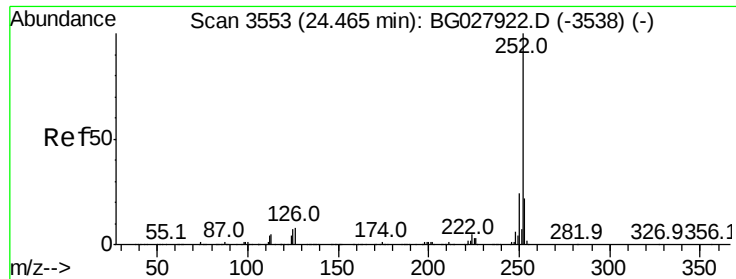


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.817 ng

RT: 24.46 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

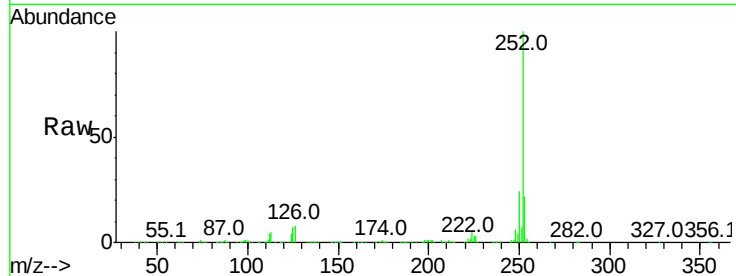
Tot Ion:252 Resp: 1045437

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

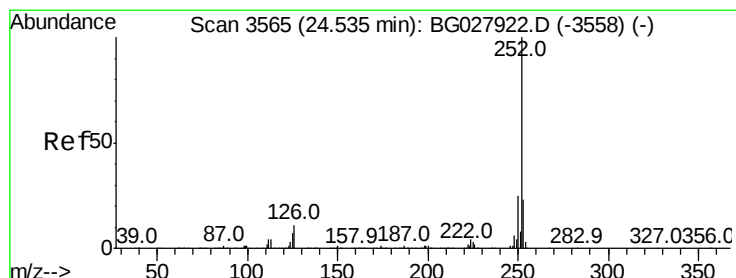
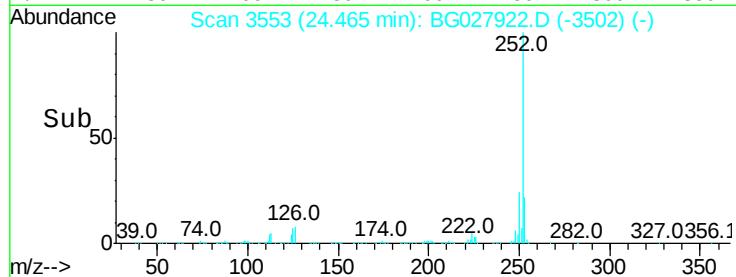
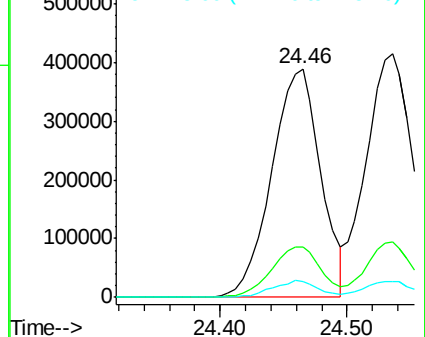
125 7.1 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.966 ng

RT: 24.54 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

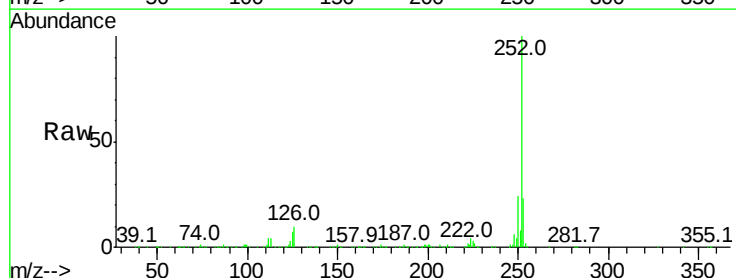
Tgt Ion:252 Resp: 1066548

Ion Ratio Lower Upper

252 100

253 23.0 20.2 30.2

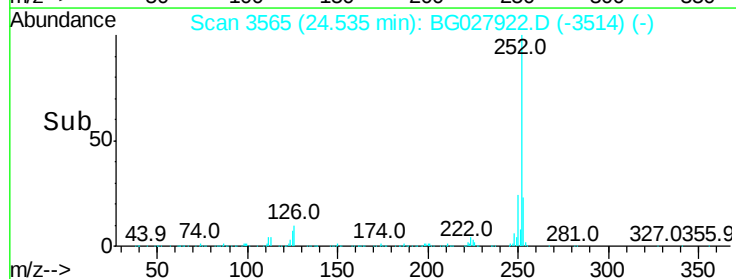
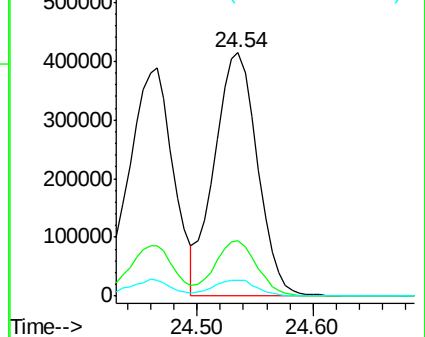
125 6.7 5.1 7.7

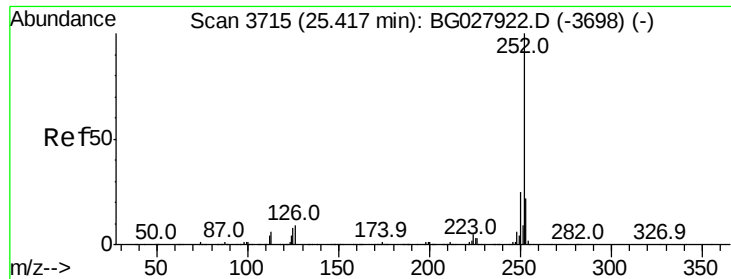


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

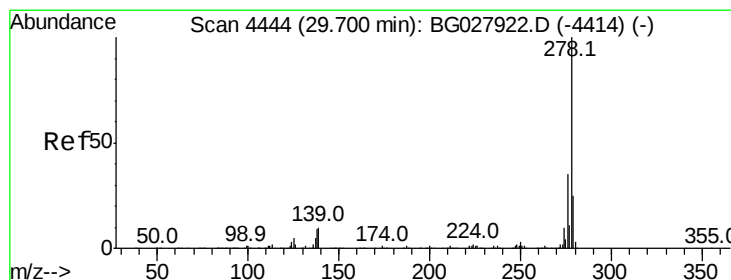
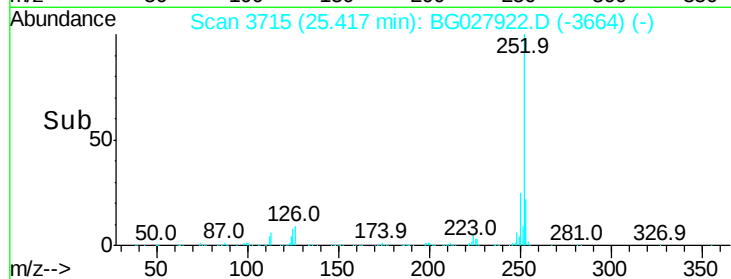
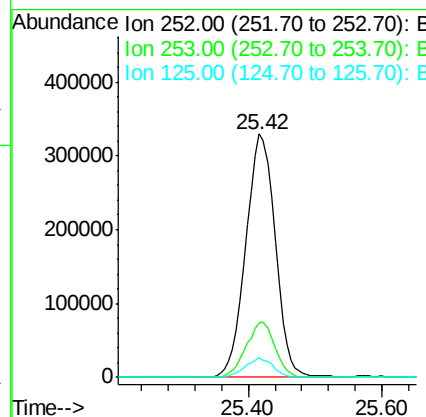
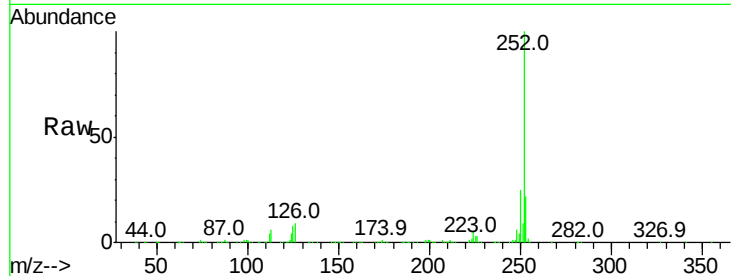




#89
Benzo(a)pyrene
Concen: 36.467 ng
RT: 25.42 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

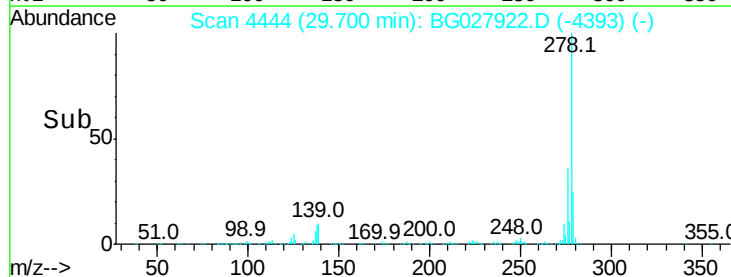
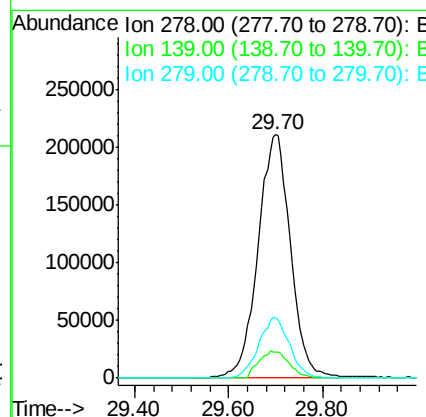
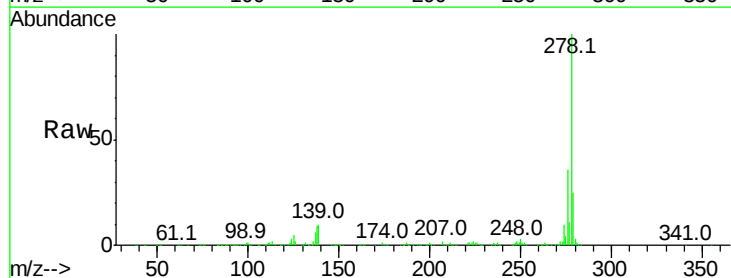
Instrument :
BNA_G
ClientSampleId :

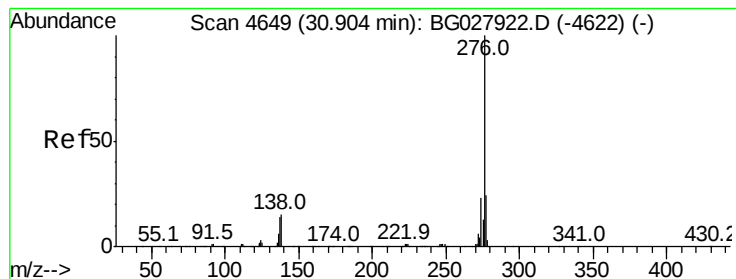
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	7.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 36.515 ng
RT: 29.70 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG027922.D
Acq: 14 Jul 2017 12:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	7.7	11.5
279	24.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 36.321 ng

RT: 30.90 min Scan# 4649

Delta R.T. 0.00 min

Lab File: BG027922.D

Acq: 14 Jul 2017 12:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 968524

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 15.3 8.1 12.1#

