

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
 Data File : BG027892.D
 Acq On : 10 Jul 2017 18:09
 Operator : SJ/JU
 Sample : PB100512BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 11 06:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	41390	20.00	ng	-0.01
21) Naphthalene-d8	11.24	136	186692	20.00	ng	-0.01
38) Acenaphthene-d10	15.01	164	111705	20.00	ng	-0.01
63) Phenanthrene-d10	17.76	188	256066	20.00	ng	-0.01
75) Chrysene-d12	22.11	240	332240	20.00	ng	-0.02
86) Perylene-d12	25.67	264	298723	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	361869	134.63	ng	-0.01
7) Phenol-d6	7.56	99	495187	120.60	ng	-0.01
23) Nitrobenzene-d5	9.58	82	250024	74.65	ng	-0.01
41) 2,4,6-Tribromophenol	16.50	330	230933	150.72	ng	-0.02
44) 2-Fluorobiphenyl	13.64	172	698488	89.30	ng	-0.01
78) Terphenyl-d14	20.34	244	1173914	82.83	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.96	88	35207	35.18	ng	# 65
3) Pyridine	4.35	79	101392	32.90	ng	# 59
4) n-Nitrosodimethylamine	4.26	42	30400	20.12	ng	# 1
6) Aniline	7.75	93	139504	29.31	ng	# 84
8) 2-Chlorophenol	7.99	128	126291	42.05	ng	# 78
9) Benzaldehyde	7.56	77	65191	26.68	ng	# 74
10) Phenol	7.59	94	162892	40.10	ng	# 66
11) bis(2-Chloroethyl)ether	7.82	93	123916	40.16	ng	# 75
12) 1,3-Dichlorobenzene	8.31	146	118581	37.12	ng	# 88
13) 1,4-Dichlorobenzene	8.45	146	121955	36.84	ng	93
14) 1,2-Dichlorobenzene	8.77	146	120005	37.39	ng	94
15) Benzyl Alcohol	8.65	79	71332	25.11	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.93	45	130716	19.86	ng	85
17) 2-Methylphenol	8.84	107	109095	37.96	ng	# 82
18) Hexachloroethane	9.50	117	39758	34.14	ng	# 83
19) n-Nitroso-di-n-propylamine	9.21	70	87307	29.23	ng	# 71
20) 3+4-Methylphenols	9.17	107	150786	36.38	ng	83
22) Acetophenone	9.23	105	172186	38.22	ng	# 74
24) Nitrobenzene	9.63	77	123195	35.18	ng	# 76
25) Isophorone	10.14	82	246769	33.80	ng	# 90
26) 2-Nitrophenol	10.34	139	64668	40.89	ng	# 60
27) 2,4-Dimethylphenol	10.38	122	128611	43.41	ng	85
28) bis(2-Chloroethoxy)methane	10.61	93	156488	37.81	ng	# 98
29) 2,4-Dichlorophenol	10.88	162	113751	43.82	ng	96
30) 1,2,4-Trichlorobenzene	11.09	180	108244	40.88	ng	96
31) Naphthalene	11.29	128	386866	38.97	ng	99
32) Benzoic acid	10.49	122	33668	24.02	ng	# 78
33) 4-Chloroaniline	11.41	127	53950	12.58	ng	# 82
34) Hexachlorobutadiene	11.56	225	55217	37.43	ng	98
35) Caprolactam	12.17	113	24919	19.08	ng	# 46
36) 4-Chloro-3-methylphenol	12.48	107	128067	35.06	ng	# 84
37) 2-Methylnaphthalene	12.86	142	285181	38.57	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	128236	43.69	ng	98
40) Hexachlorocyclopentadiene	13.20	237	150314	108.61	ng	95

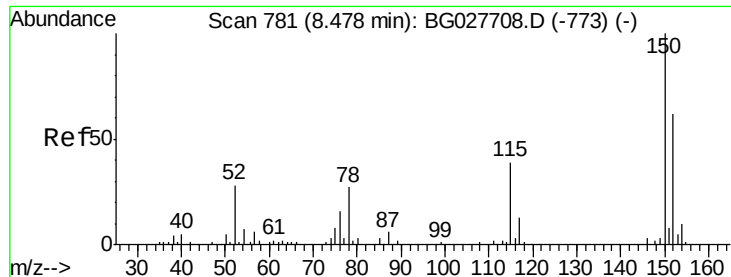
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	87901	41.46	nq	96
43) 2,4,5-Trichlorophenol	13.54	196	98357	40.94	nq #	90
45) 1,1'-Biphenyl	13.85	154	368811	41.19	nq	98
46) 2-Chloronaphthalene	13.90	162	275160	40.68	nq	96
47) 2-Nitroaniline	14.10	65	77293	28.55	nq #	56
48) Acenaphthylene	14.74	152	471789	38.17	nq	97
49) Dimethylphthalate	14.45	163	359023	37.68	nq	97
50) 2,6-Dinitrotoluene	14.58	165	78173	37.74	nq #	63
51) Acenaphthene	15.08	154	287583	36.31	nq	96
52) 3-Nitroaniline	14.92	138	63175	25.92	nq #	76
53) 2,4-Dinitrophenol	15.12	184	89458	78.83	nq #	71
54) Dibenzofuran	15.41	168	438369	41.85	nq #	89
55) 4-Nitrophenol	15.22	139	151356	81.36	nq #	37
56) 2,4-Dinitrotoluene	15.37	165	111122	38.46	nq #	74
57) Fluorene	16.06	166	385545	37.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.64	232	87875	42.44	nq #	97
59) Diethylphthalate	15.81	149	371497	35.21	nq	97
60) 4-Chlorophenyl-phenylether	16.04	204	173449	38.58	nq	90
61) 4-Nitroaniline	16.08	138	105196	41.43	nq #	46
62) Azobenzene	16.33	77	334066	36.03	nq	82
64) 4,6-Dinitro-2-methylphenol	16.13	198	61030	39.42	nq	81
65) n-Nitrosodiphenylamine	16.25	169	331851	39.84	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	113755	42.47	nq	99
67) Hexachlorobenzene	17.06	284	130347	45.96	nq #	87
68) Atrazine	17.20	200	108977	41.44	nq	96
69) Pentachlorophenol	17.41	266	146138	80.65	nq	98
70) Phenanthrene	17.80	178	616637	41.71	nq	95
71) Anthracene	17.90	178	613092	41.07	nq	97
72) Carbazole	18.17	167	598309	40.70	nq	94
73) Di-n-butylphthalate	18.69	149	696124	43.09	nq #	92
74) Fluoranthene	19.80	202	742488	45.96	nq	91
76) Benzidine	19.98	184	426878	53.58	nq	96
77) Pyrene	20.16	202	765423	36.71	nq	96
79) Butylbenzylphthalate	21.03	149	330948	35.24	nq	89
80) Benzo(a)anthracene	22.09	228	757765	37.72	nq	95
81) 3,3'-Dichlorobenzidine	21.99	252	180955	24.82	nq #	98
82) Chrysene	22.16	228	713443	37.89	nq	95
83) Bis(2-ethylhexyl)phthalate	21.95	149	481141	35.06	nq	97
84) Di-n-octyl phthalate	23.27	149	826967	36.48	nq #	82
85) Indeno(1,2,3-cd)pyrene	29.77	276	906464	42.12	nq #	86
87) Benzo(b)fluoranthene	24.54	252	770332	40.03	nq #	94
88) Benzo(k)fluoranthene	24.61	252	768984	40.42	nq #	93
89) Benzo(a)pyrene	25.50	252	735919	40.75	nq #	93
90) Dibenzo(a,h)anthracene	29.84	278	777292	42.49	nq #	92
91) Benzo(g,h,i)perylene	31.06	276	732242	41.65	nq #	86

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

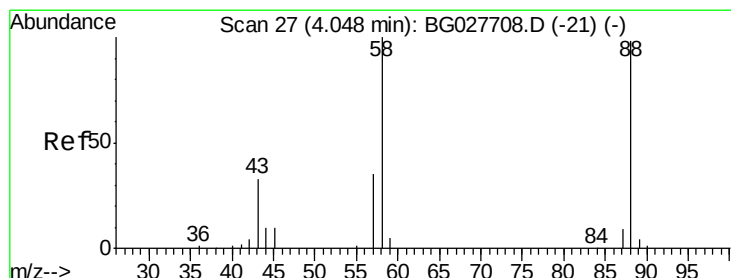
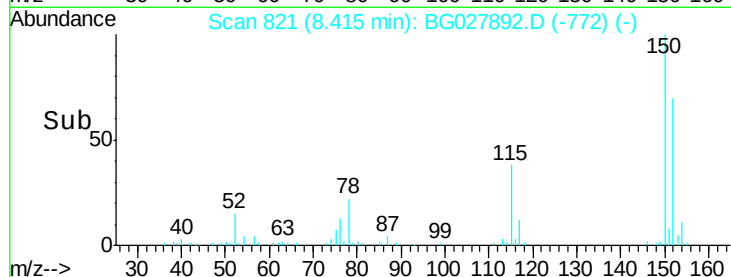
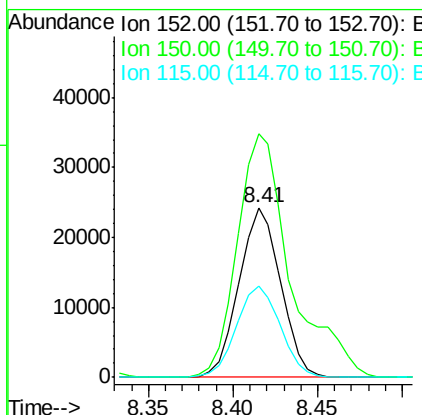
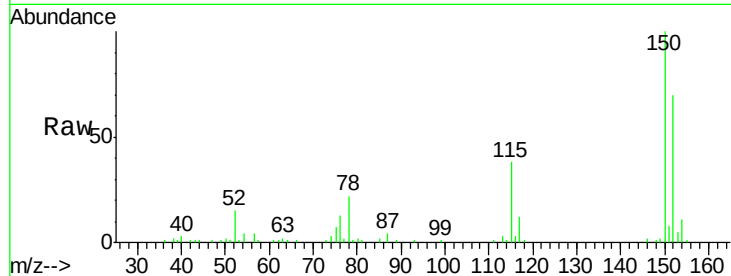


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.41 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :

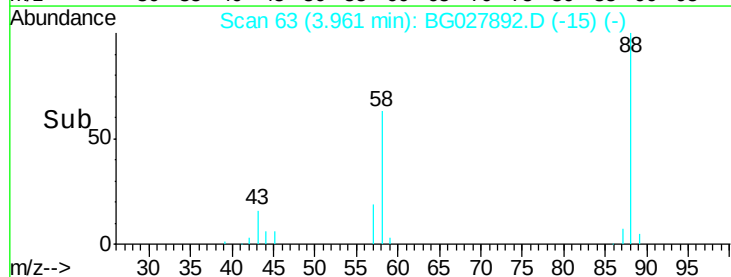
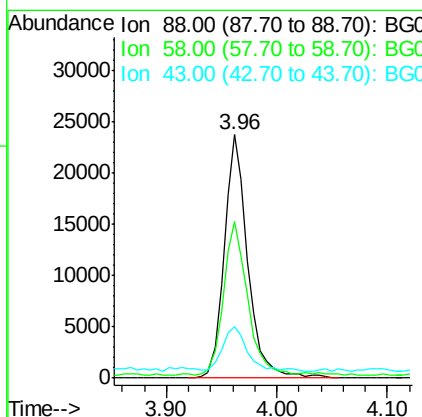
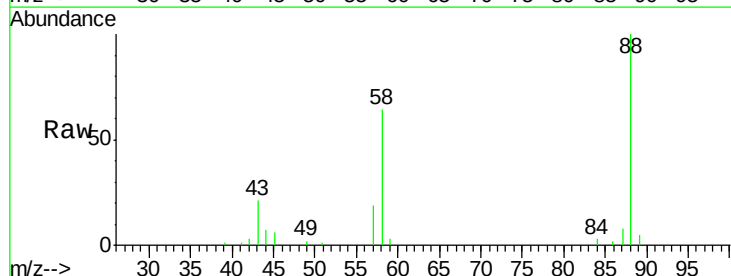
Tot Ion:152 Resp: 41390
Ion Ratio Lower Upper
152 100
150 143.7 114.0 171.0
115 54.1 48.1 72.1

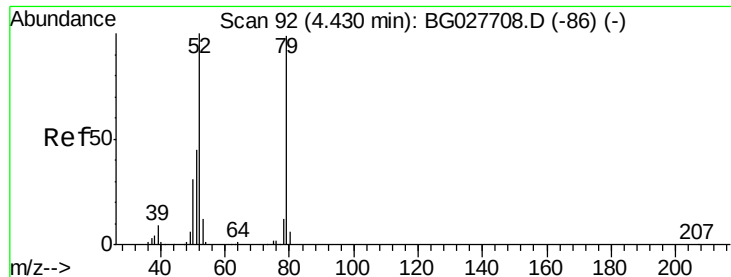


#2

1,4-Dioxane
Concen: 35.18 ng
RT: 3.96 min Scan# 63
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion: 88 Resp: 35207
Ion Ratio Lower Upper
88 100
58 64.3 79.4 119.2#
43 20.2 33.8 50.6#





#3

Pvridine

Concen: 32.90 ng

RT: 4.35 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

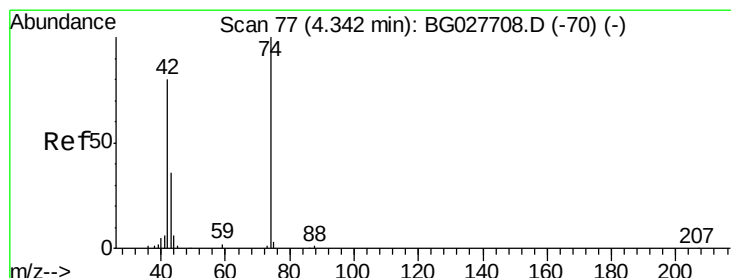
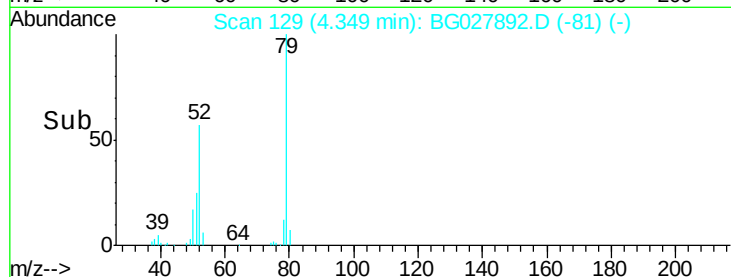
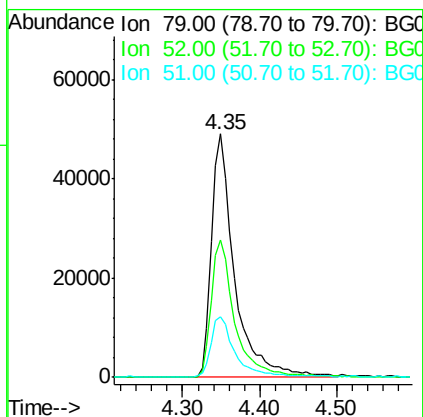
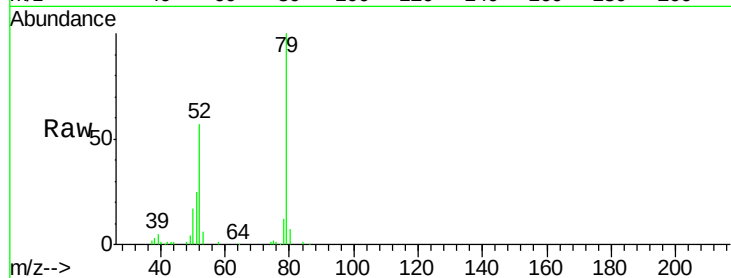
Tot Ion: 79 Resp: 101392

Ion Ratio Lower Upper

79 100

52 56.5 77.8 116.6#

51 25.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 20.12 ng

RT: 4.26 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

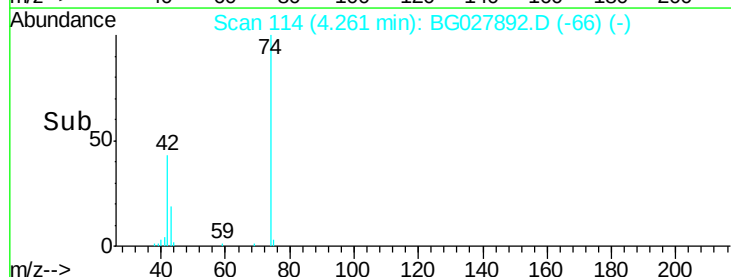
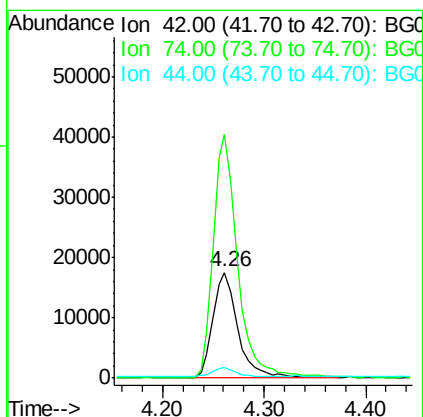
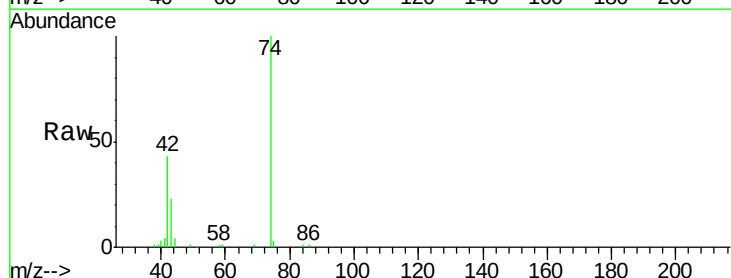
Tgt Ion: 42 Resp: 30400

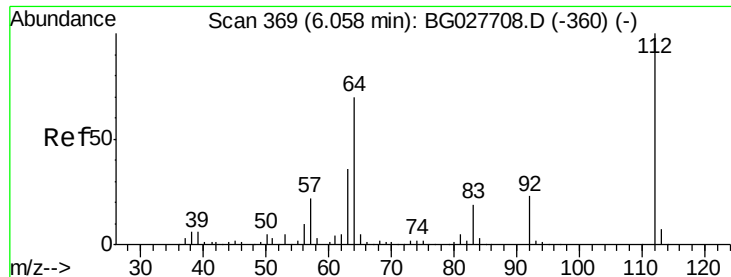
Ion Ratio Lower Upper

42 100

74 230.0 76.7 115.1#

44 9.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 134.63 ng

RT: 5.99 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

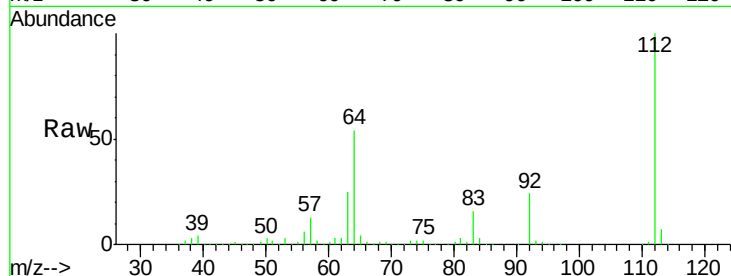
Tot Ion: 112 Resp: 361869

Ion Ratio Lower Upper

112 100

64 53.6 61.8 92.6#

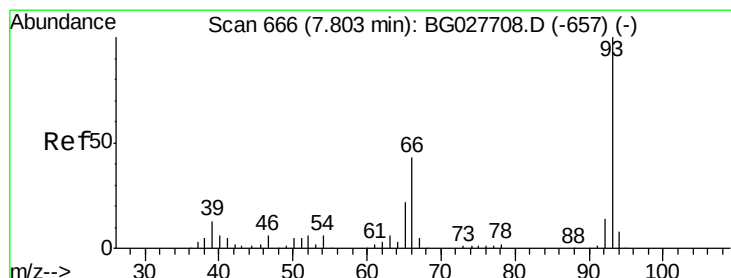
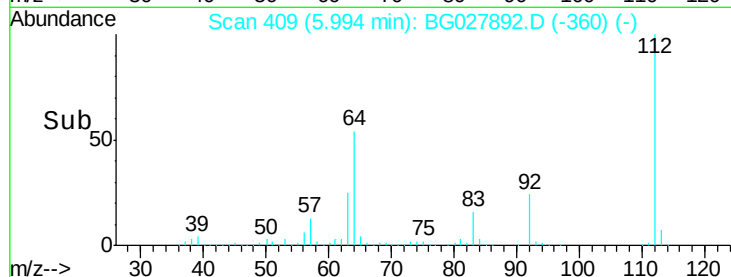
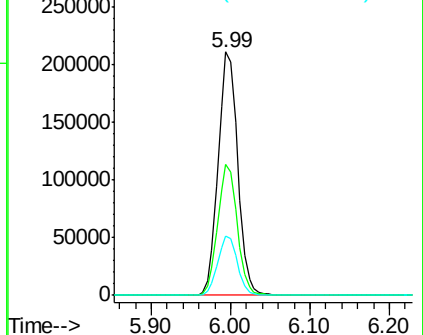
63 24.5 37.2 55.8#



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: 29.31 ng

RT: 7.75 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

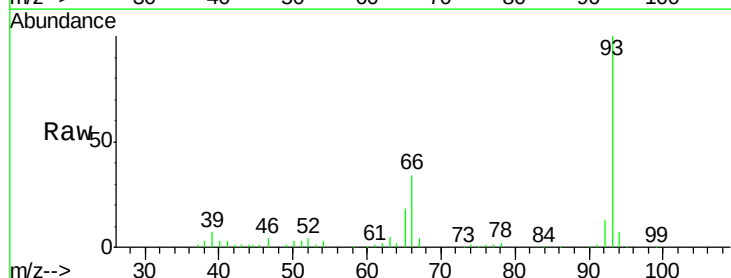
Tgt Ion: 93 Resp: 139504

Ion Ratio Lower Upper

93 100

66 34.0 35.4 53.2#

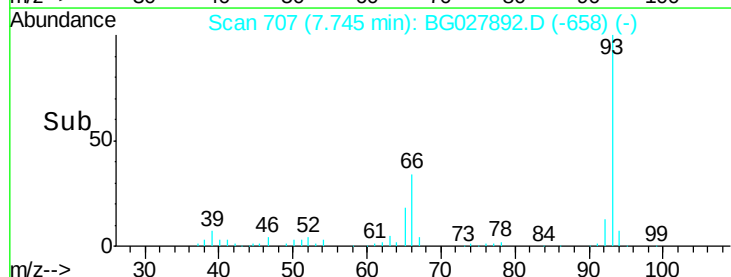
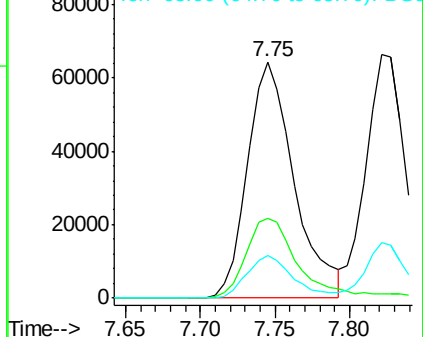
65 17.8 21.2 31.8#

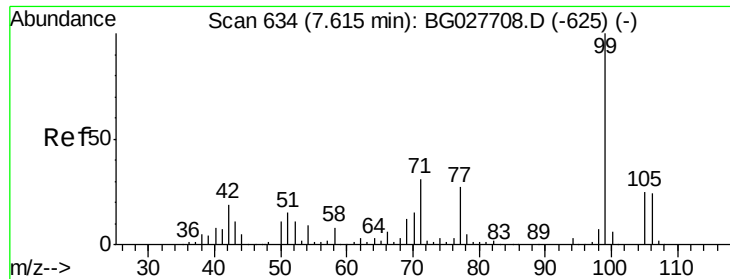


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.60 ng

RT: 7.56 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

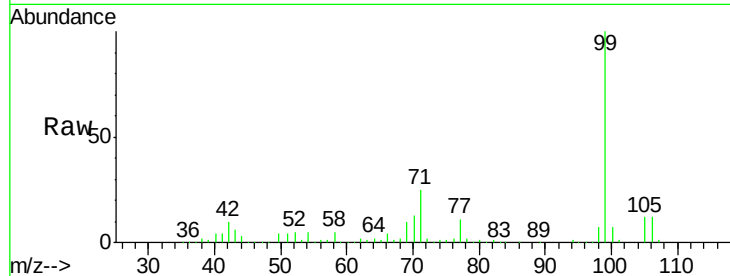
Tot Ion: 99 Resp: 495187

Ion Ratio Lower Upper

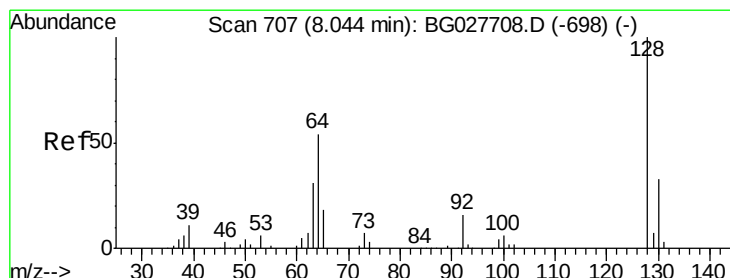
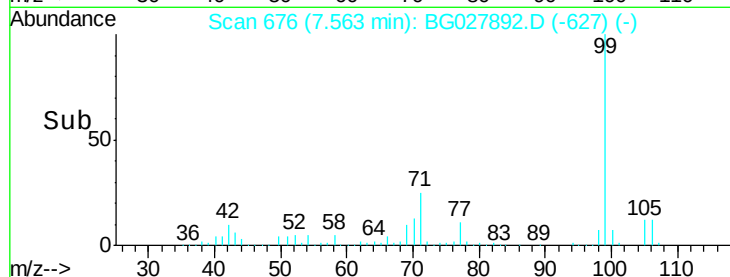
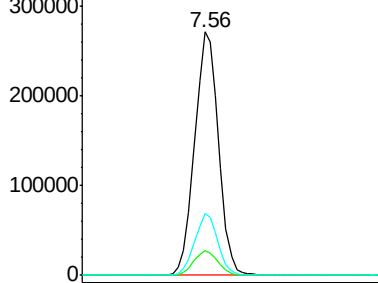
99 100

42 10.3 20.5 30.7#

71 25.3 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: 42.05 ng

RT: 7.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

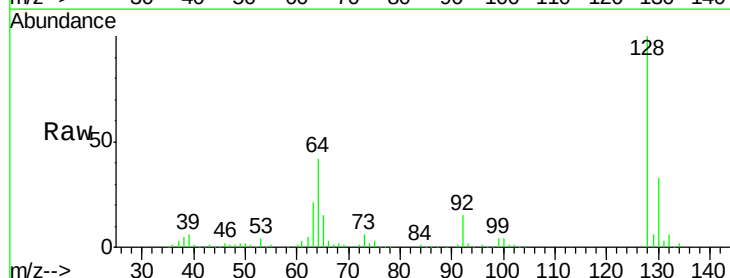
Tgt Ion: 128 Resp: 126291

Ion Ratio Lower Upper

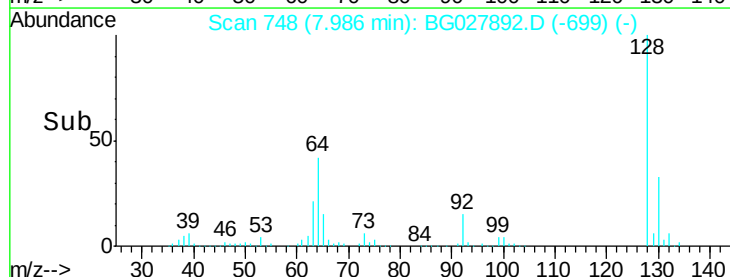
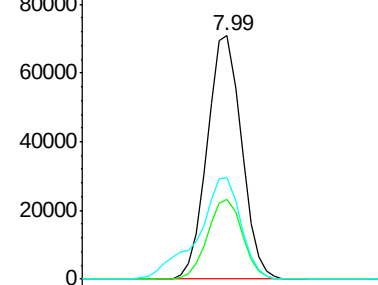
128 100

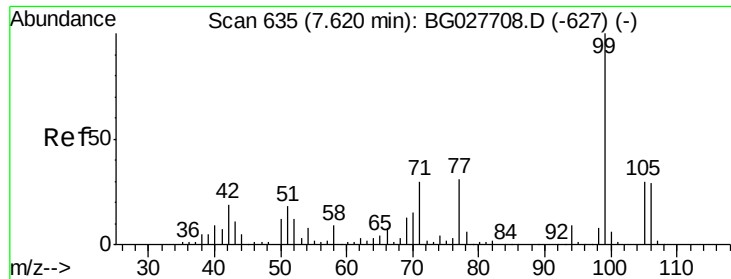
130 32.9 11.4 51.4

64 41.8 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

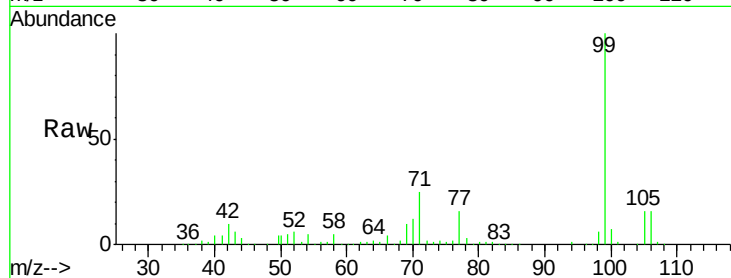




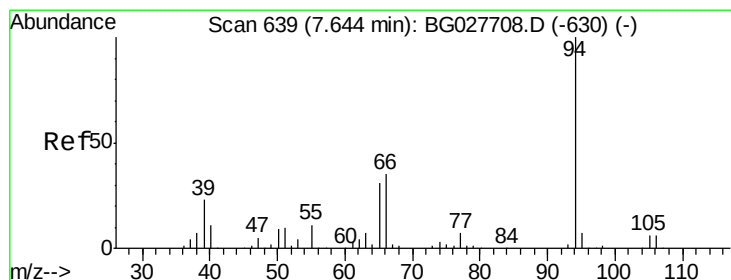
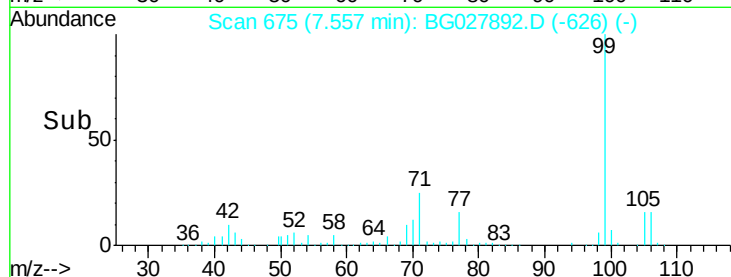
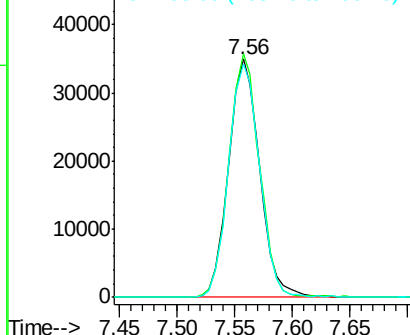
#9
Benzaldehyde
Concen: 26.68 ng
RT: 7.56 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 65191
Ion Ratio Lower Upper
77 100
105 102.3 60.9 100.9#
106 98.3 55.1 95.1#

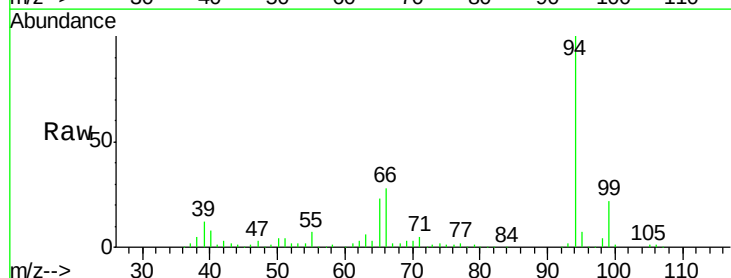


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

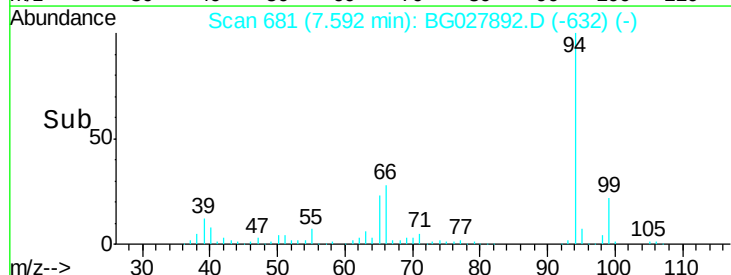
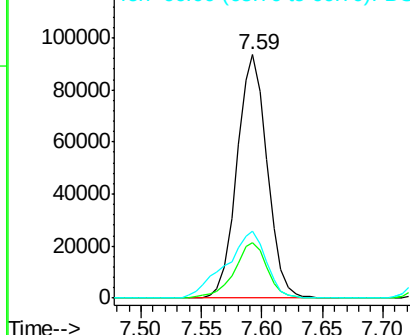


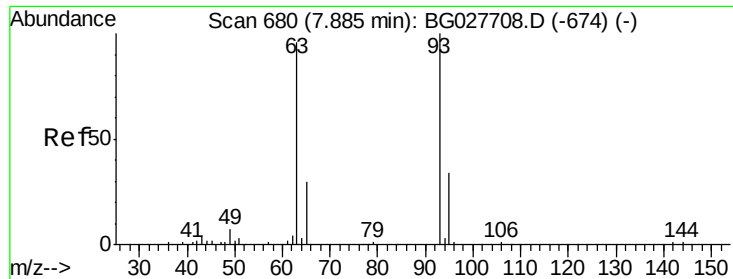
#10
Phenol
Concen: 40.10 ng
RT: 7.59 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion: 94 Resp: 162892
Ion Ratio Lower Upper
94 100
65 22.6 20.6 60.6
66 27.6 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

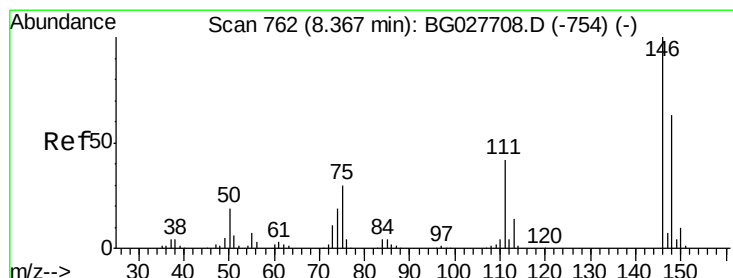
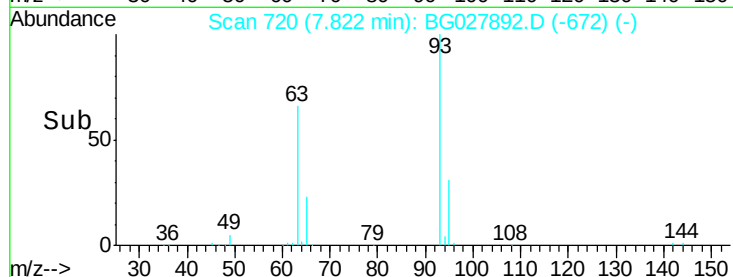
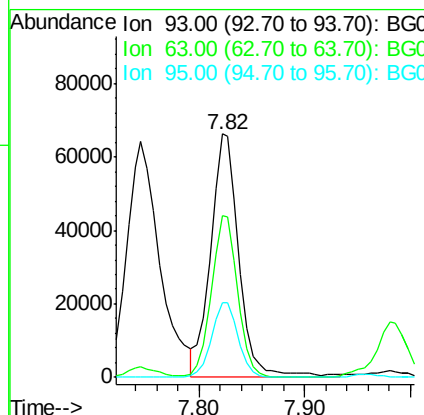
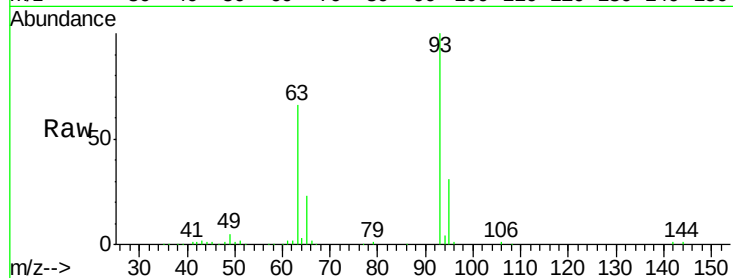




#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 7.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

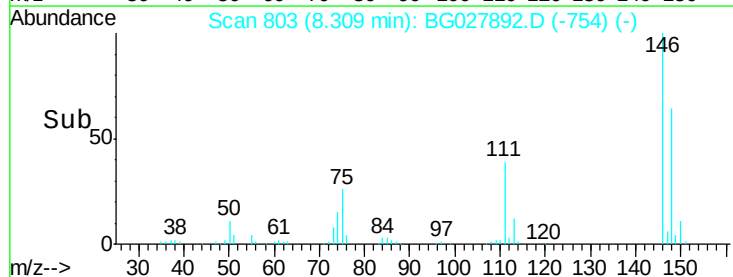
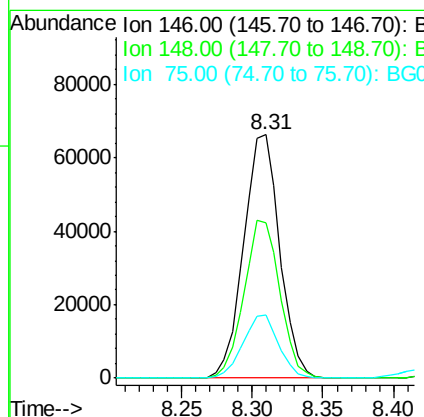
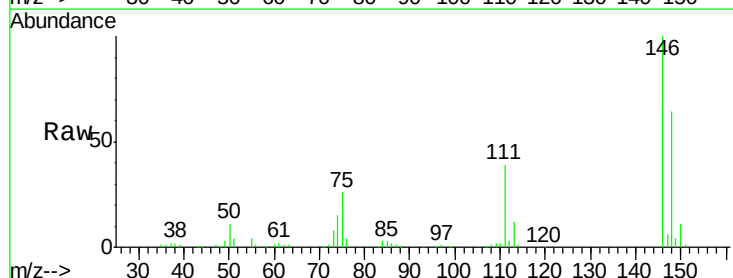
Instrument :
BNA_G
ClientSampleId :

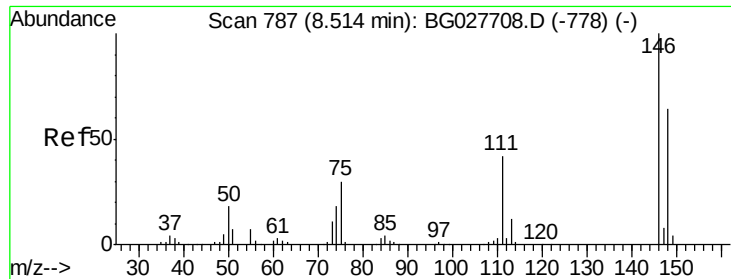
Tot Ion: 93 Resp: 123916
Ion Ratio Lower Upper
93 100
63 66.3 78.5 118.5#
95 30.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.12 ng
RT: 8.31 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion: 146 Resp: 118581
Ion Ratio Lower Upper
146 100
148 64.0 49.2 73.8
75 26.2 33.4 50.2#

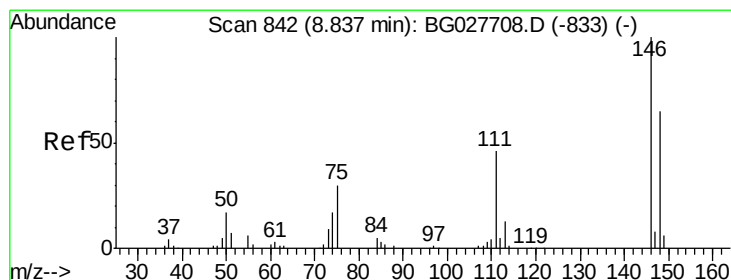
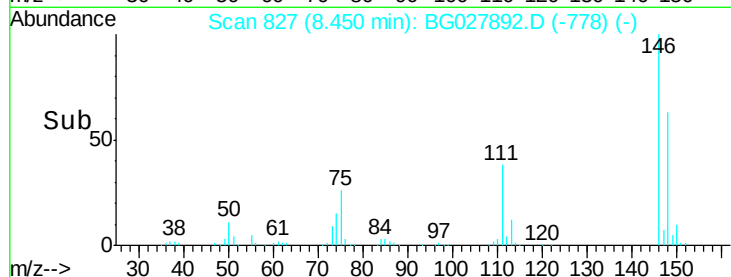
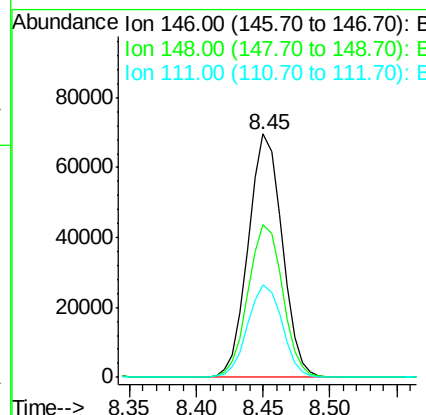
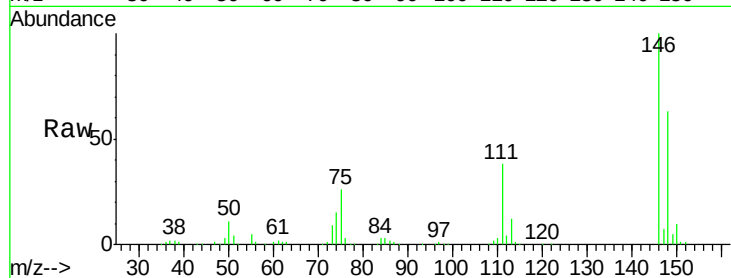




#13
 1,4-Dichlorobenzene
 Concen: 36.84 ng
 RT: 8.45 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

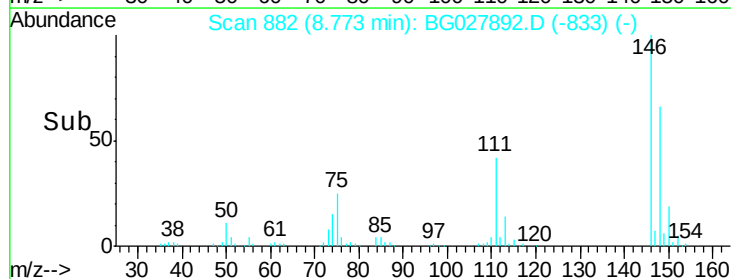
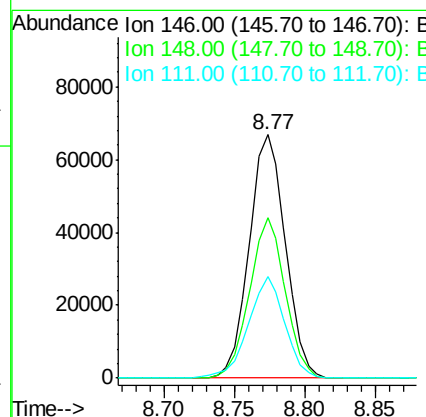
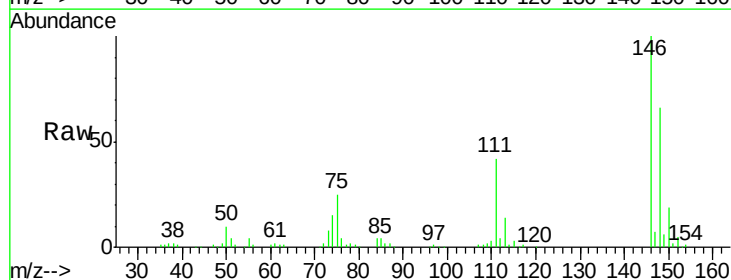
Instrument :
 BNA_G
 ClientSampleId :

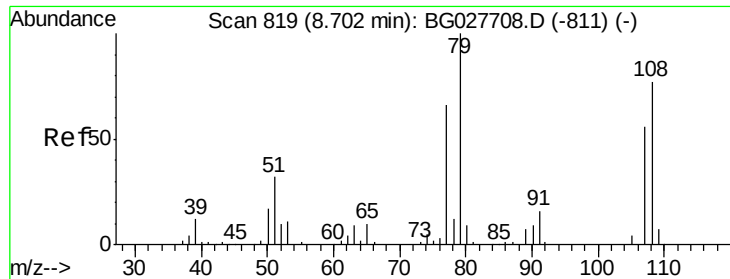
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	38.2	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.39 ng
 RT: 8.77 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	54.6	81.8
111	41.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 25.11 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

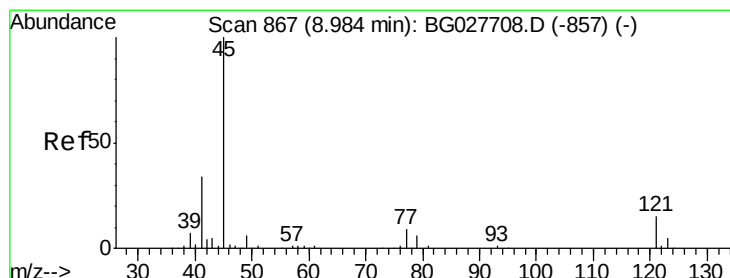
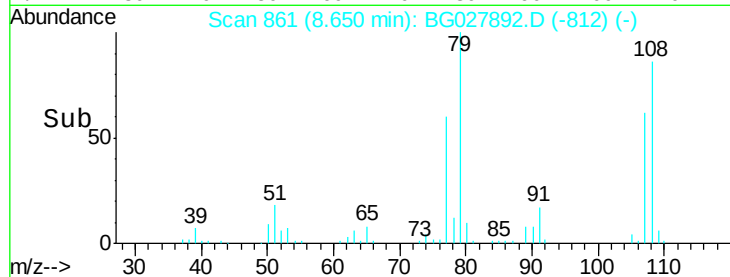
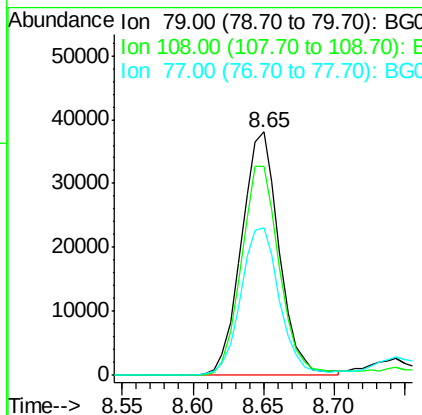
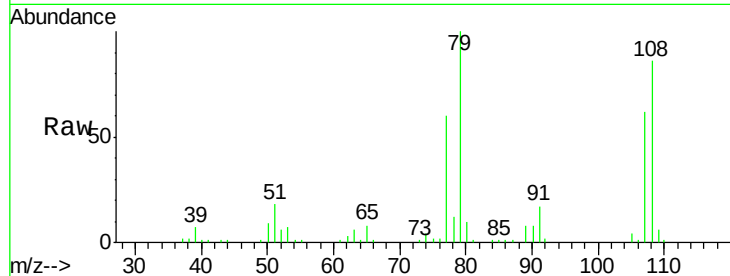
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 71332

Ion	Ratio	Lower	Upper
79	100		
108	85.7	45.5	68.3#
77	60.4	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.86 ng

RT: 8.93 min Scan# 908

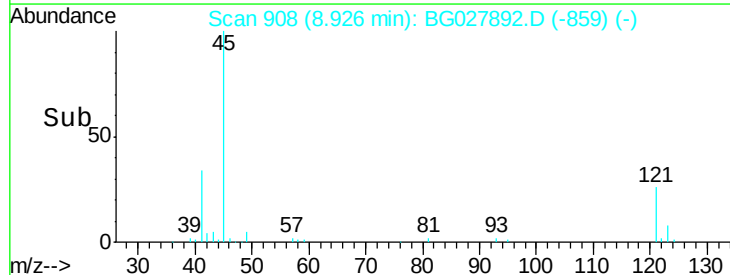
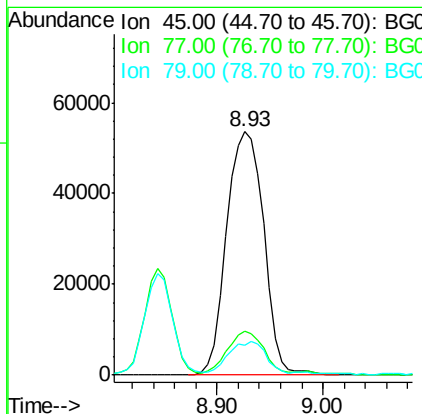
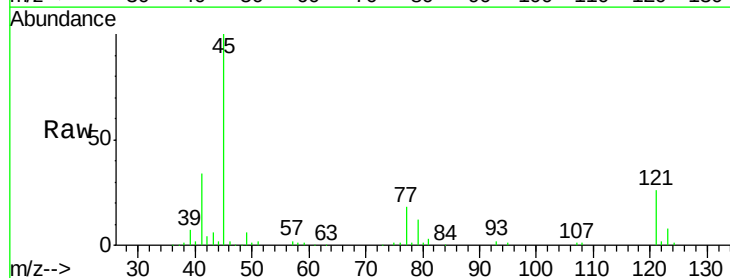
Delta R.T. -0.01 min

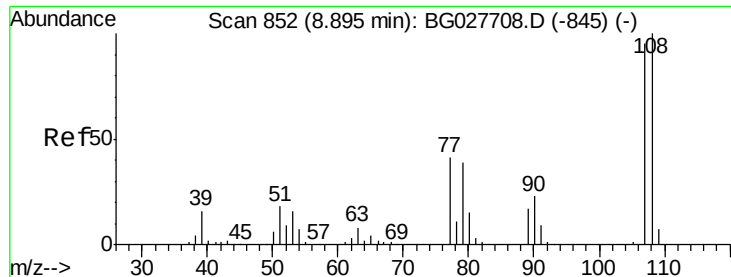
Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion: 45 Resp: 130716

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	30.6
79	12.2	0.0	28.5





#17

2-Methylphenol

Concen: 37.96 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG027892.D

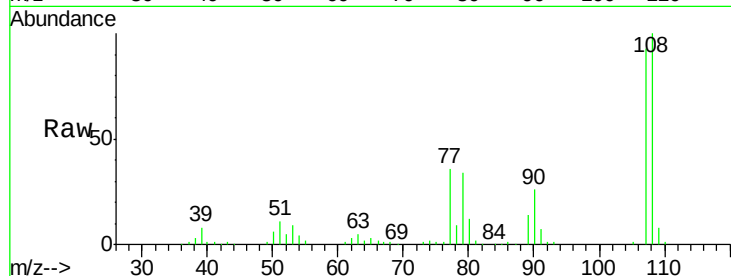
Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	109095
Ion	Ratio	Lower	Upper
107	100		
108	107.3	85.6	128.4
77	38.1	51.4	77.2#
79	36.1	49.2	73.8#



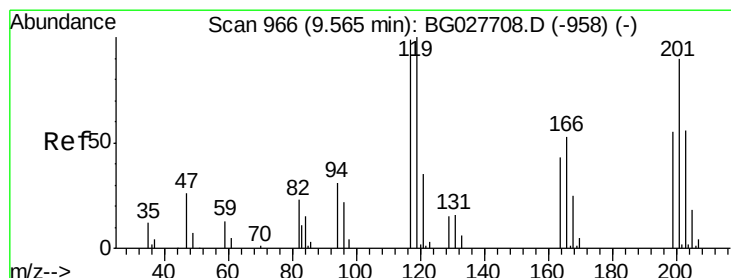
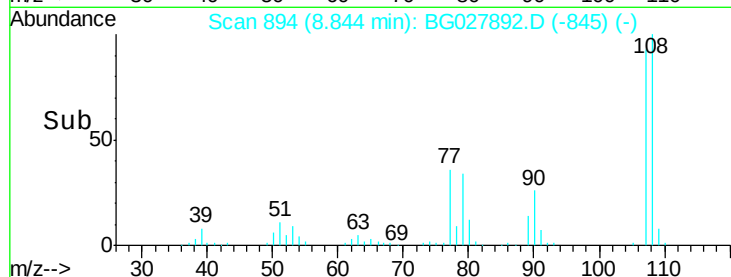
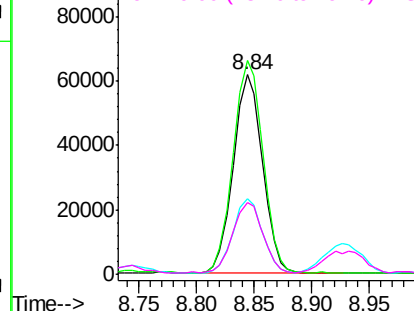
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 34.14 ng

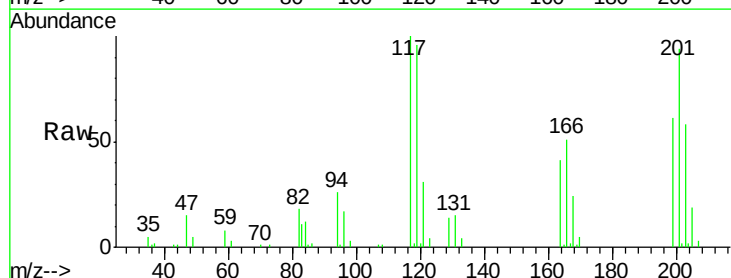
RT: 9.50 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	117	Resp:	39758
Ion	Ratio	Lower	Upper
117	100		
119	95.8	69.8	104.6
201	93.7	95.4	143.0#

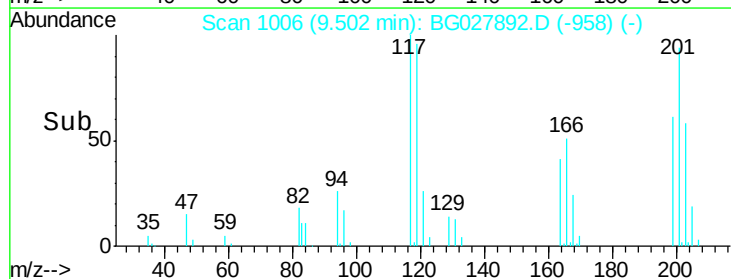
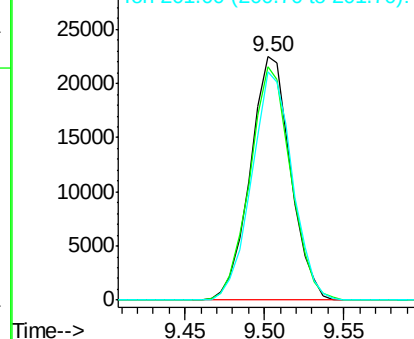


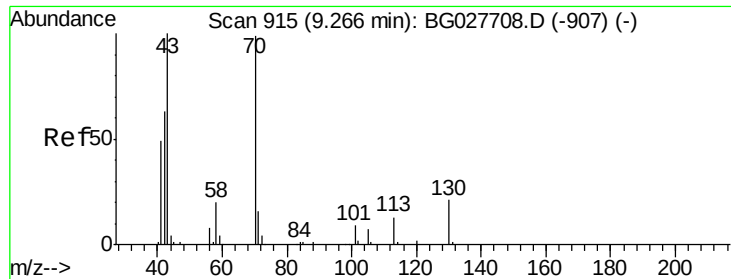
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

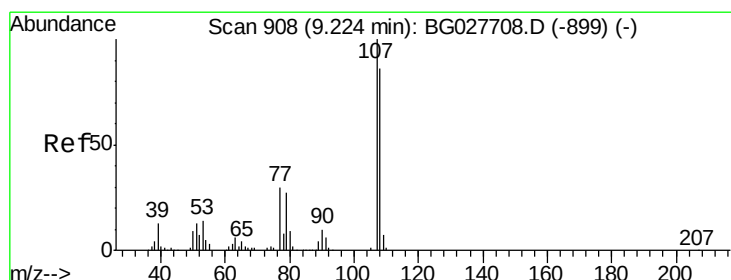
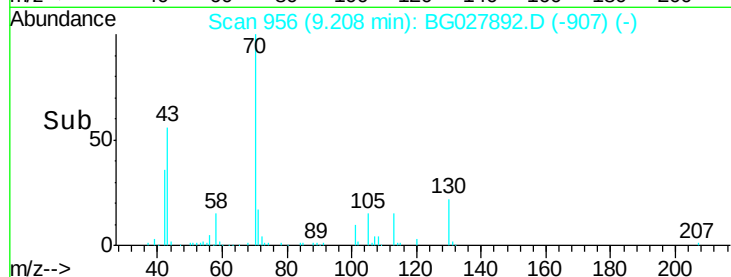
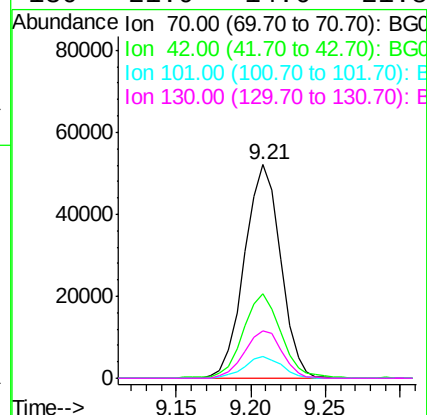
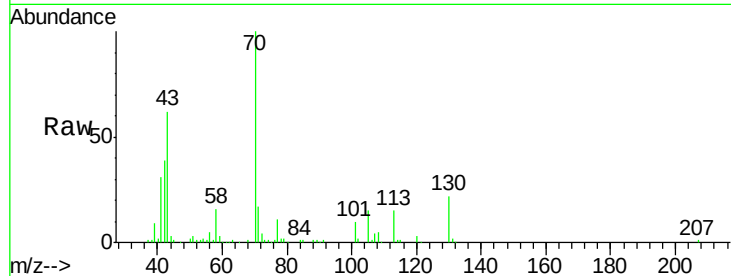




#19
n-Nitroso-di-n-propylamine
Concen: 29.23 ng
RT: 9.21 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

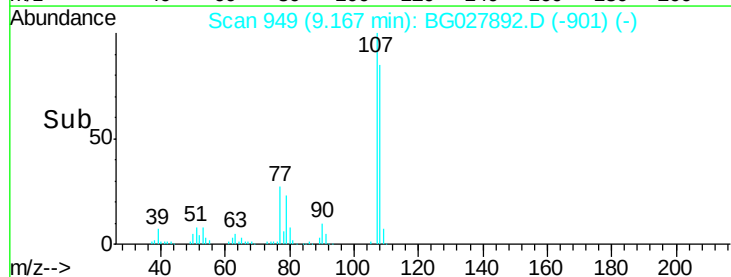
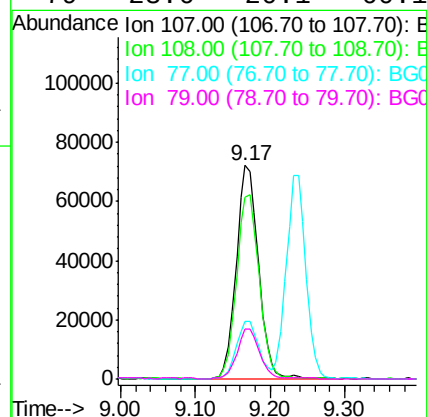
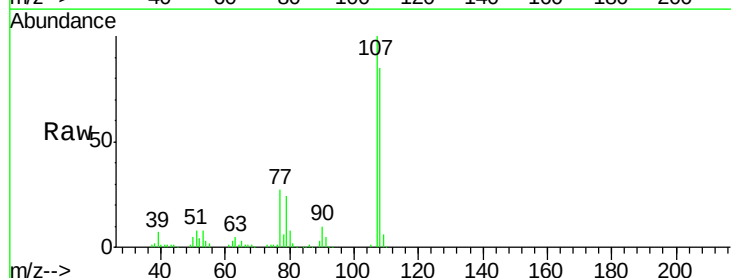
Instrument :
BNA_G
ClientSampleId :

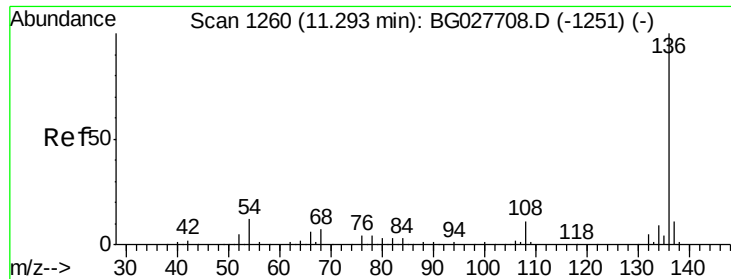
Tot Ion: 70 Resp: 87307
Ion Ratio Lower Upper
70 100
42 39.3 56.1 84.1#
101 10.2 7.5 11.3
130 21.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 36.38 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:107 Resp: 150786
Ion Ratio Lower Upper
107 100
108 85.2 70.8 110.8
77 26.9 25.8 65.8
79 23.6 20.1 60.1

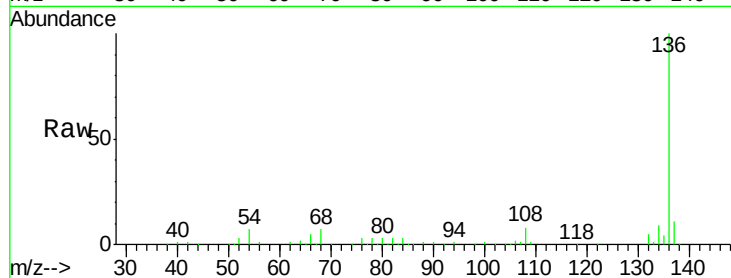




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	186692
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	6.8	9.3 13.9#
68	6.7	5.1 7.7



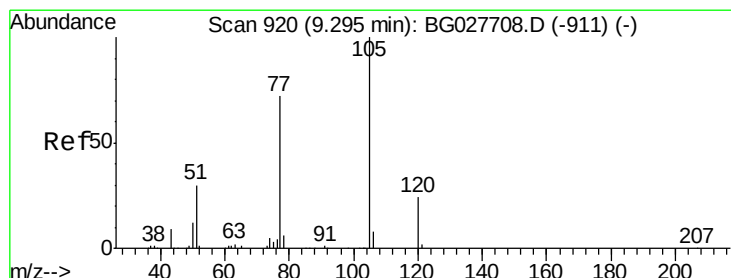
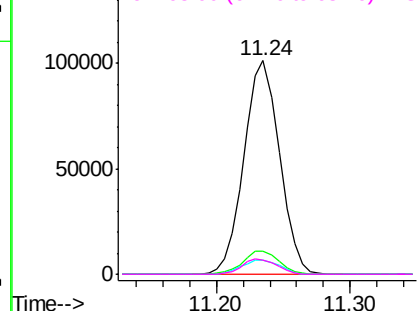
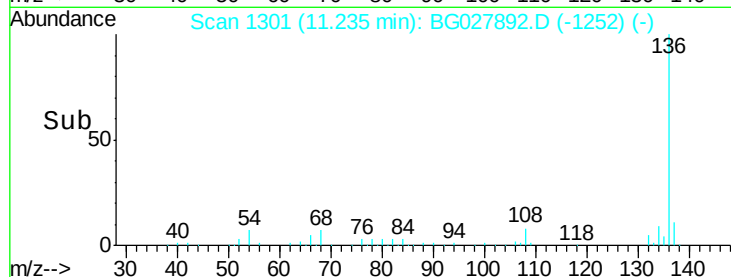
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

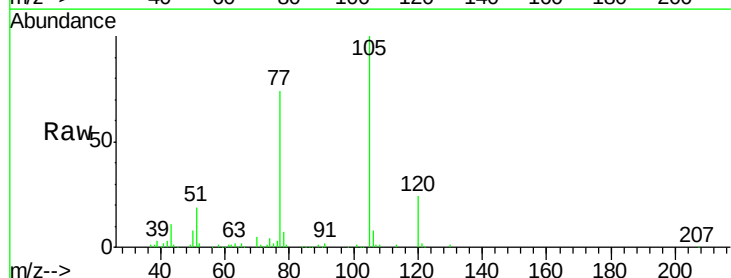
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.22 ng
RT: 9.23 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:105	Resp:	172186
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.9 1.3
51	18.8	34.0 51.0#
120	23.8	17.3 25.9



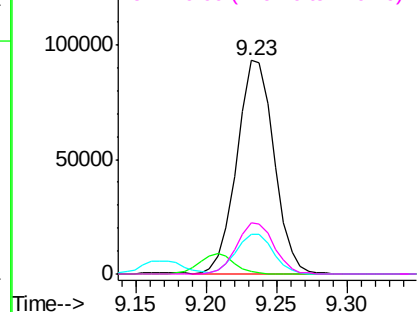
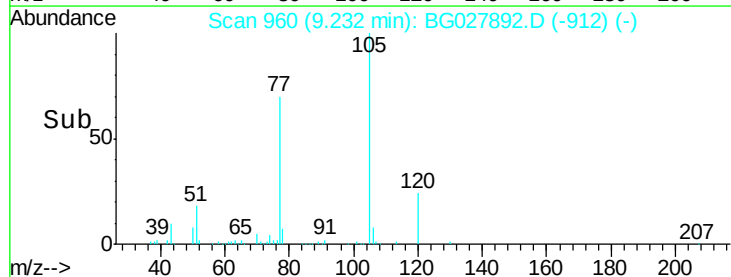
Abundance

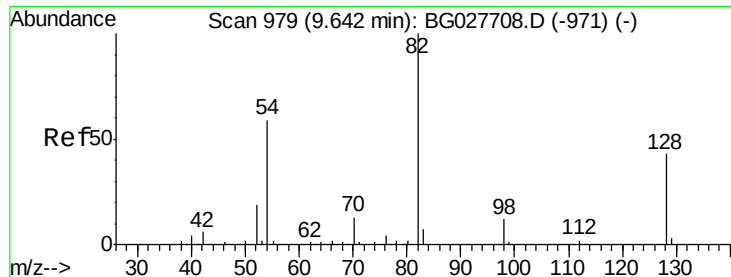
Ion 105.00 (104.70 to 105.70): E

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

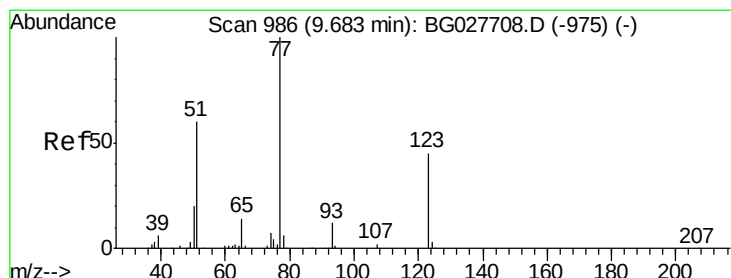
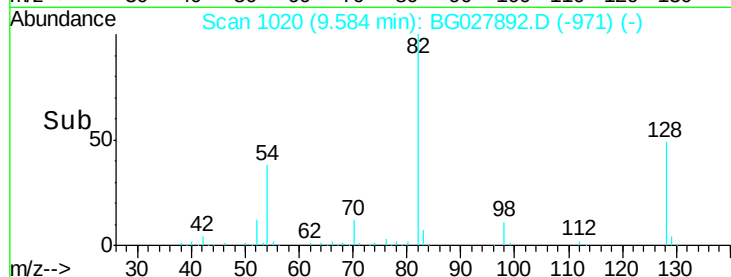
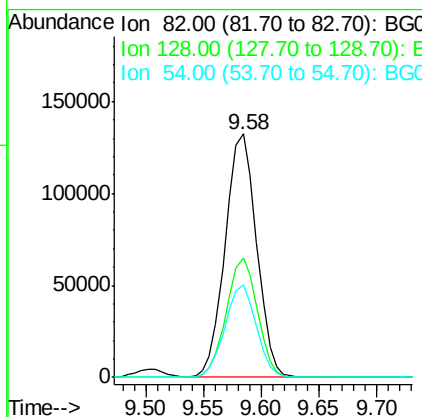
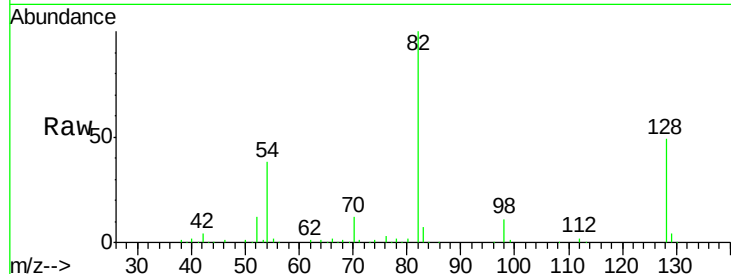




#23
 Nitrobenzene-d5
 Concen: 74.65 ng
 RT: 9.58 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

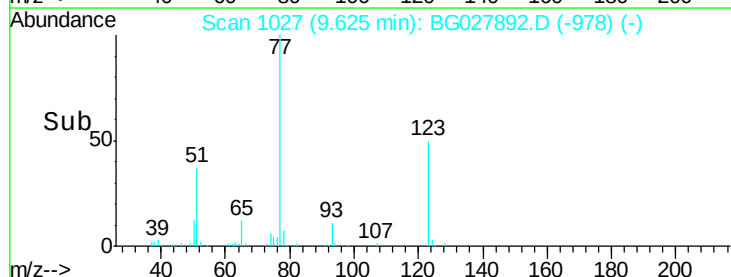
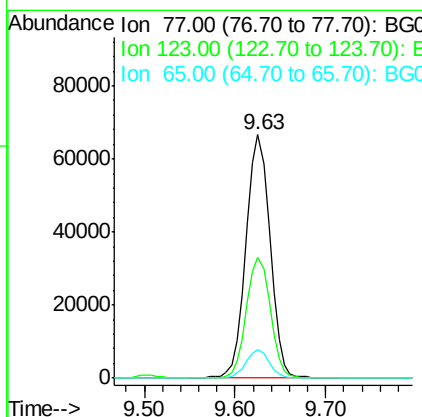
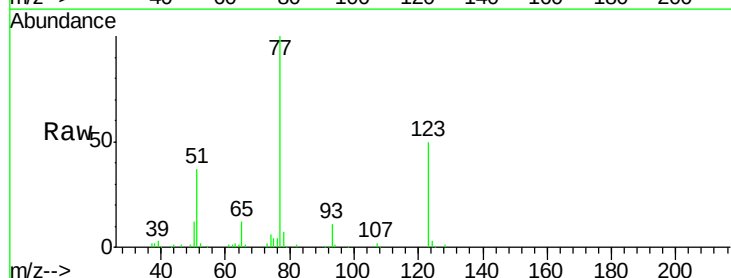
Instrument :
 BNA_G
 ClientSampleId :

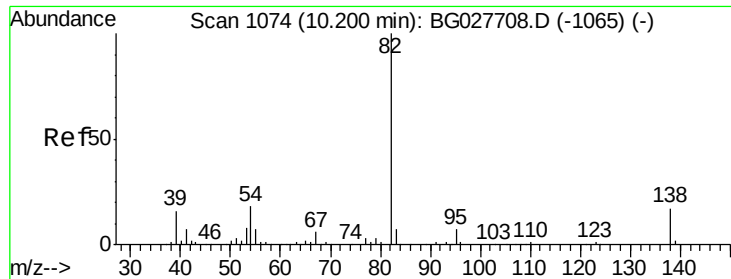
Tot Ion: 82 Resp: 250024
 Ion Ratio Lower Upper
 82 100
 128 49.3 26.4 39.6#
 54 38.0 49.4 74.2#



#24
 Nitrobenzene
 Concen: 35.18 ng
 RT: 9.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion: 77 Resp: 123195
 Ion Ratio Lower Upper
 77 100
 123 49.8 26.1 39.1#
 65 11.6 12.4 18.6#





#25

Isophorone

Concen: 33.80 ng

RT: 10.14 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

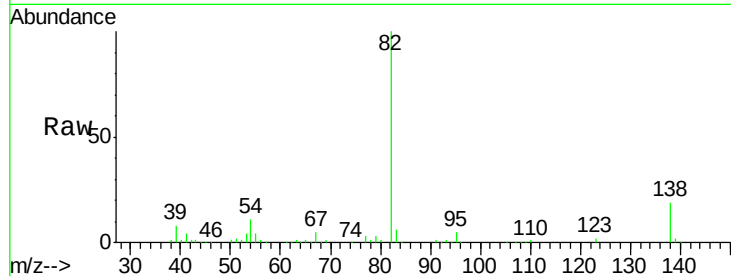
Tot Ion: 82 Resp: 246769

Ion Ratio Lower Upper

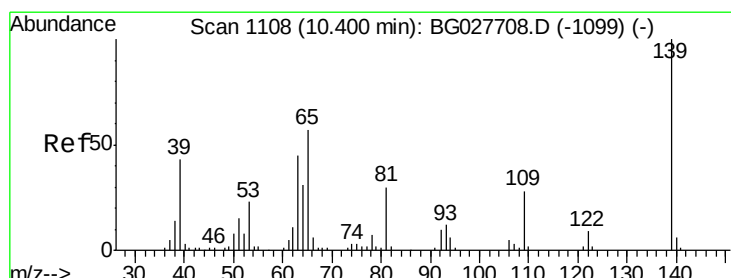
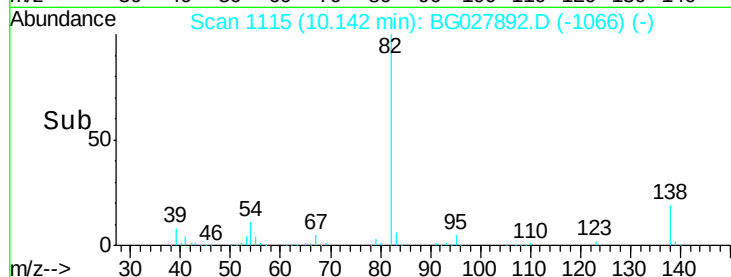
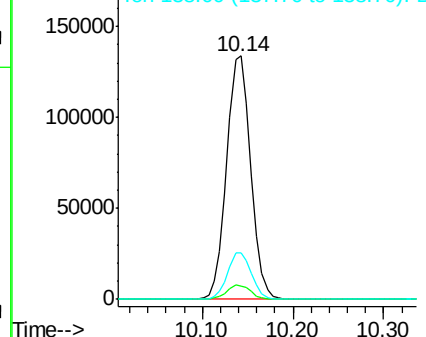
82 100

95 5.5 7.5 11.3#

138 19.4 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 40.89 ng

RT: 10.34 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

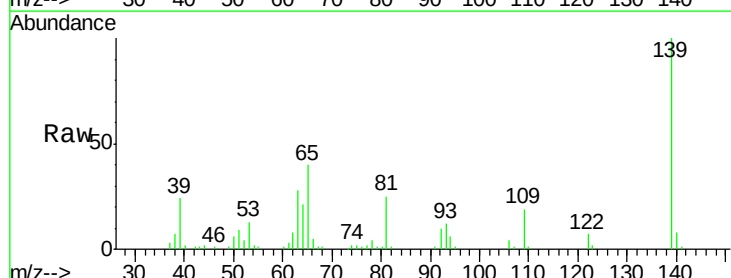
Tgt Ion: 139 Resp: 64668

Ion Ratio Lower Upper

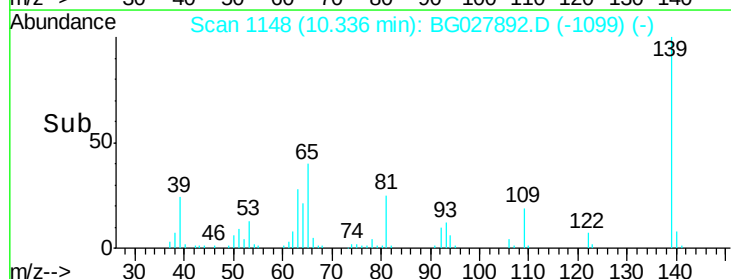
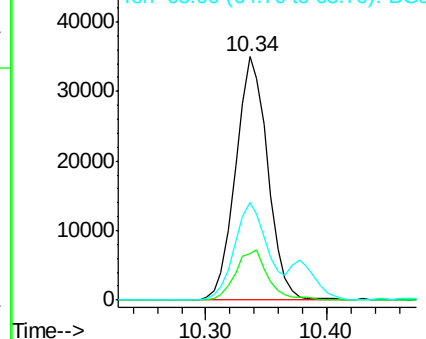
139 100

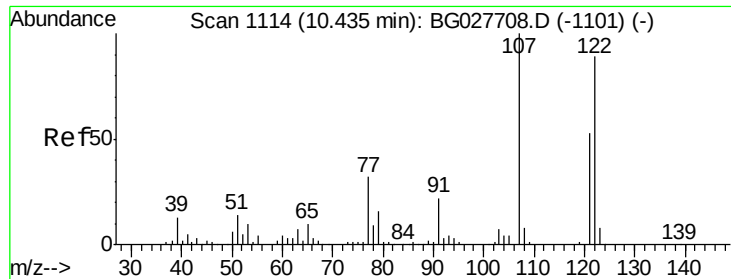
109 19.0 38.6 58.0#

65 40.1 57.1 85.7#



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

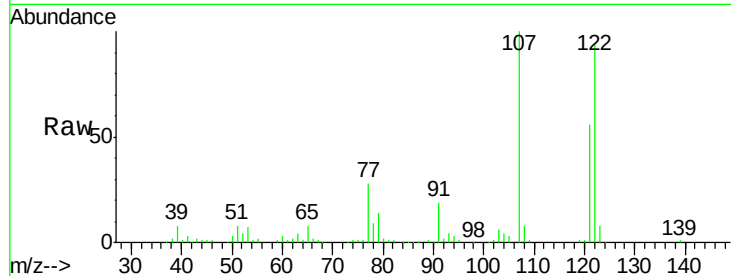




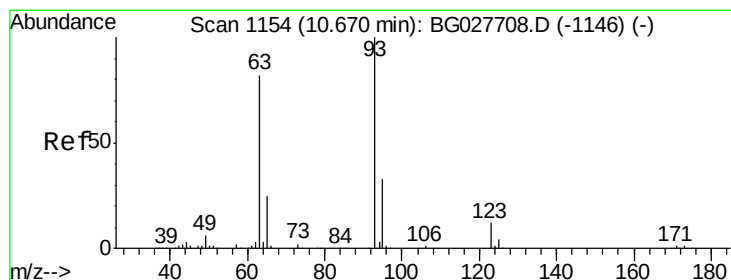
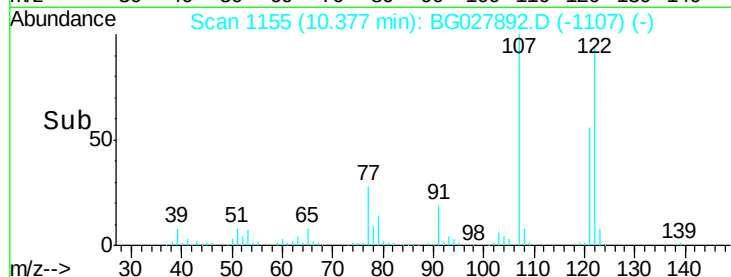
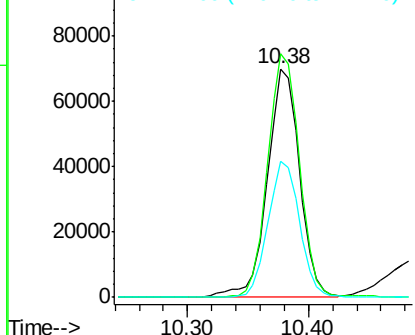
#27
 2,4-Dimethylphenol
 Concen: 43.41 ng
 RT: 10.38 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 128611
 Ion Ratio Lower Upper
 122 100
 107 106.4 104.2 156.4
 121 59.6 46.0 69.0

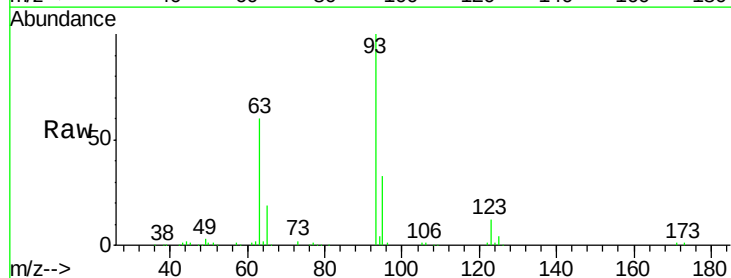


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

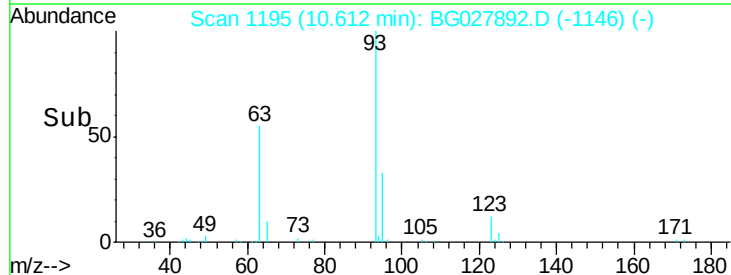
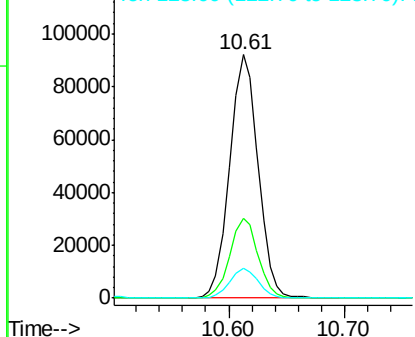


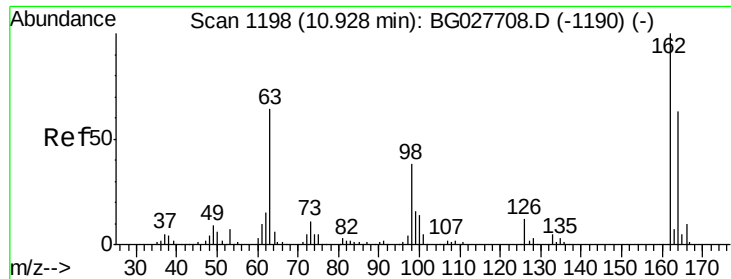
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.81 ng
 RT: 10.61 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion: 93 Resp: 156488
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 12.5 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

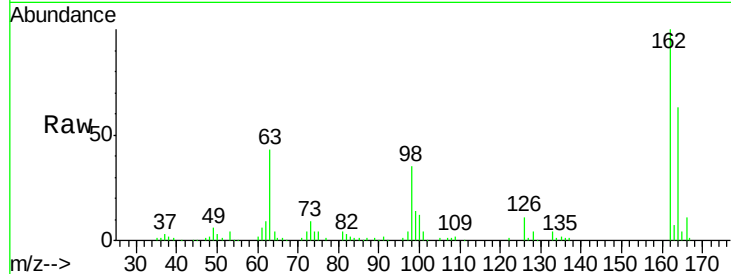




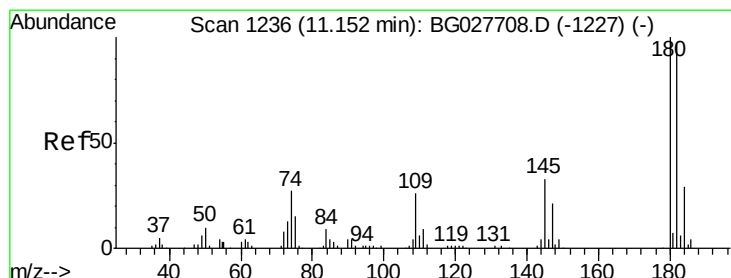
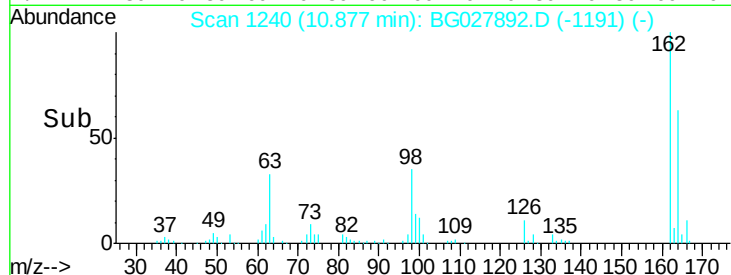
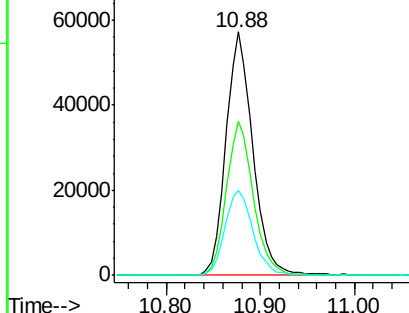
#29
 2,4-Dichlorophenol
 Concen: 43.82 ng
 RT: 10.88 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.4	82.4
98	35.1	20.3	60.3

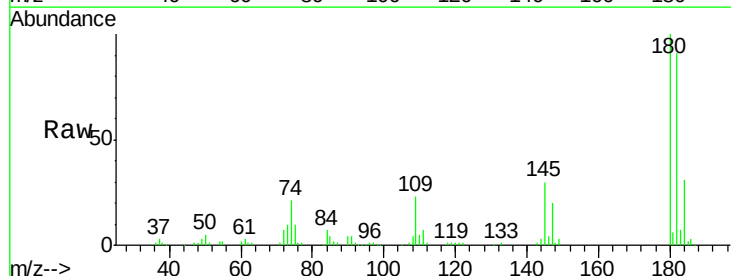


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

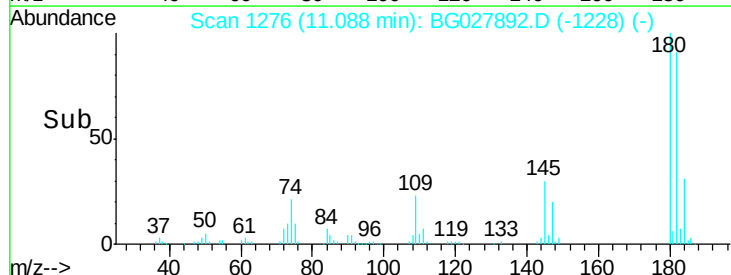
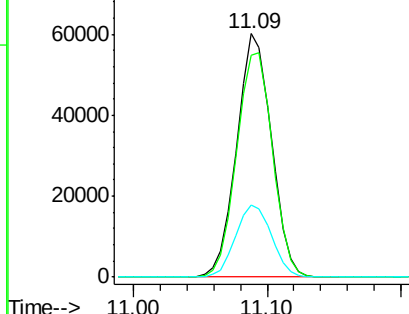


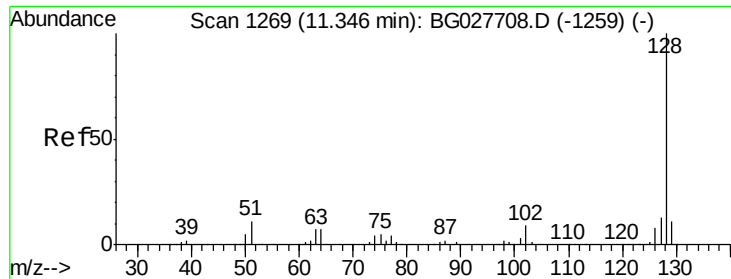
#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 11.09 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.0	115.4
145	29.7	23.4	35.0



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

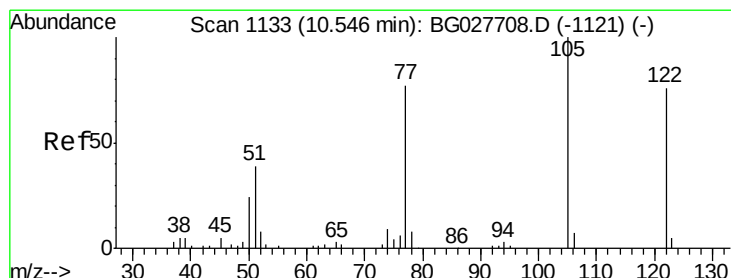
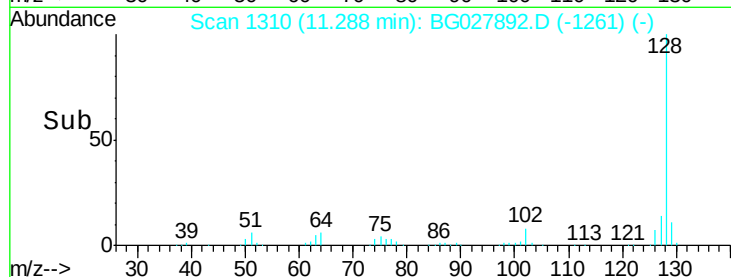
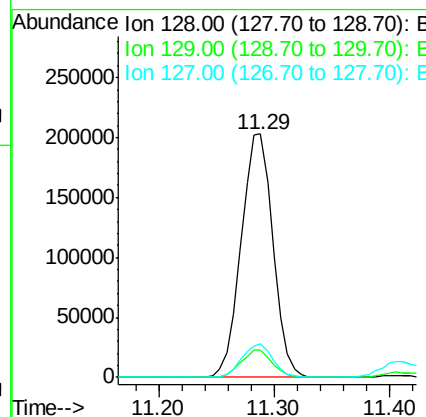
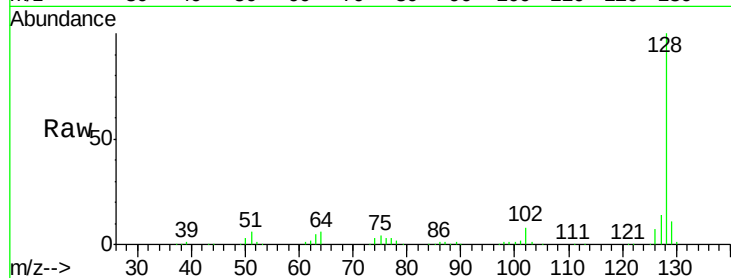




#31
Naphthalene
Concen: 38.97 ng
RT: 11.29 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

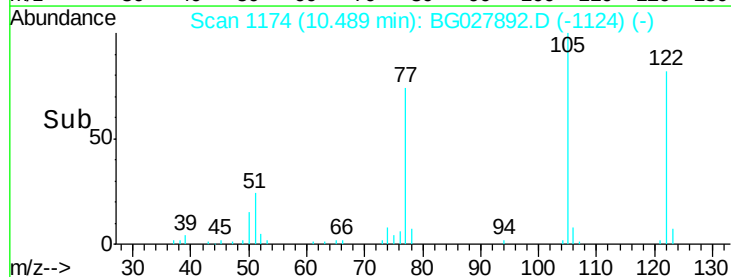
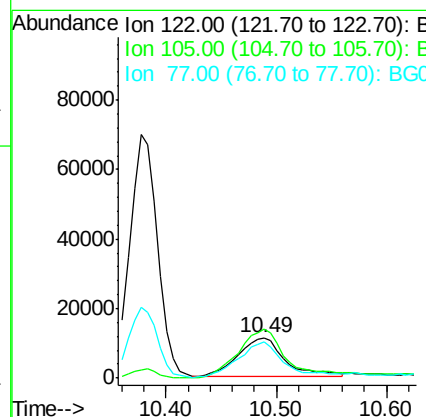
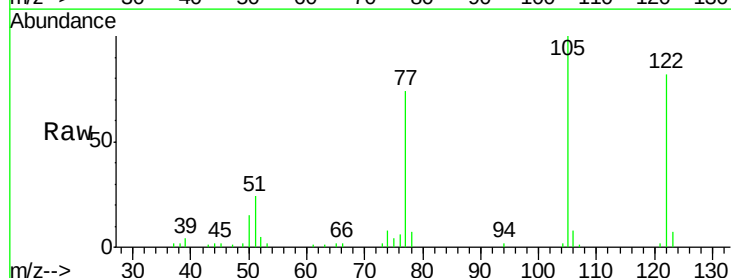
Instrument :
BNA_G
ClientSampled :

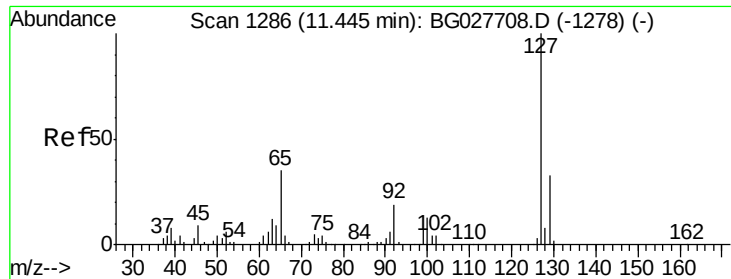
Tot Ion:128 Resp: 386866
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 24.02 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:122 Resp: 33668
Ion Ratio Lower Upper
122 100
105 122.2 120.1 160.1
77 89.8 104.6 144.6#

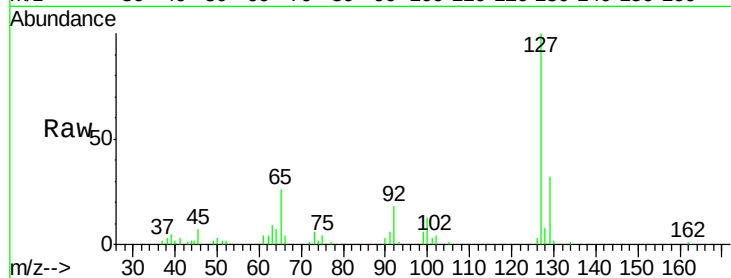




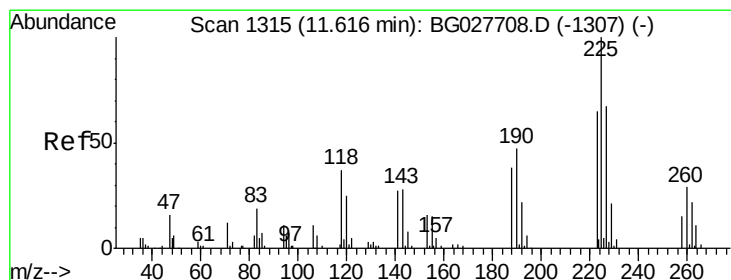
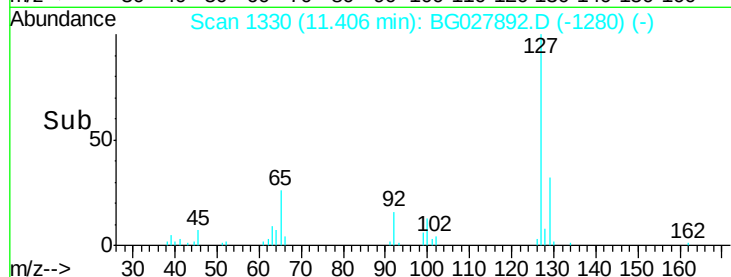
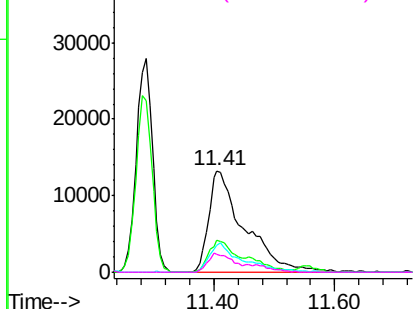
#33
4-Chloroaniline
Concen: 12.58 ng
RT: 11.41 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	53950
Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	26.0	37.7	56.5#
92	18.1	17.6	26.4

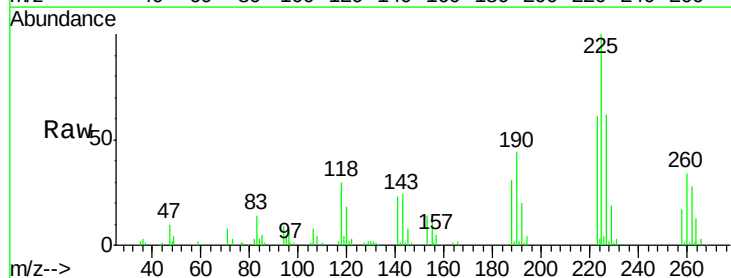


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

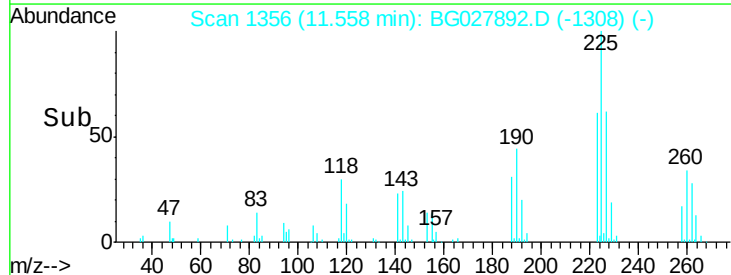
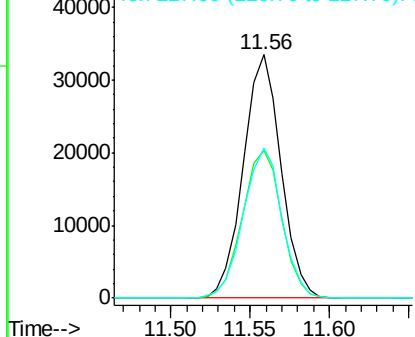


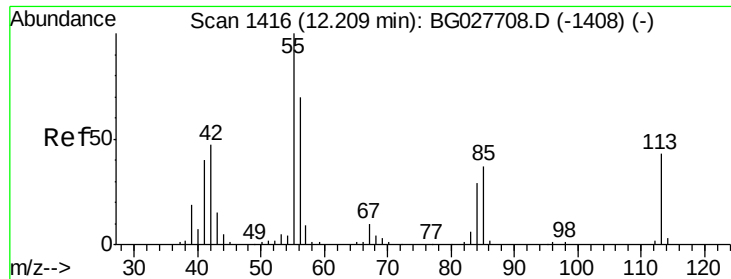
#34
Hexachlorobutadiene
Concen: 37.43 ng
RT: 11.56 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:	225	Resp:	55217
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	61.5	49.0	73.6



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

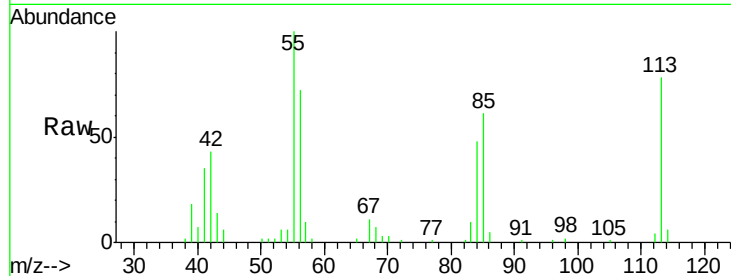




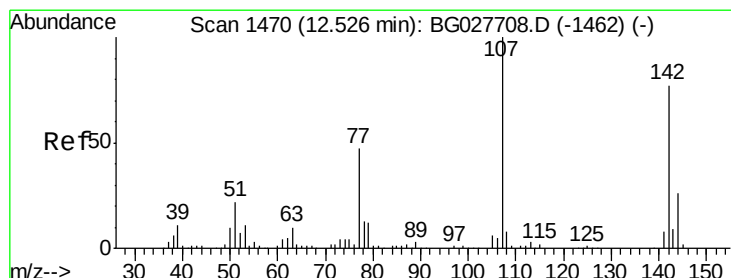
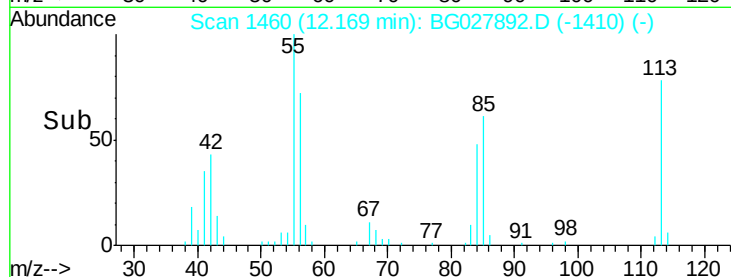
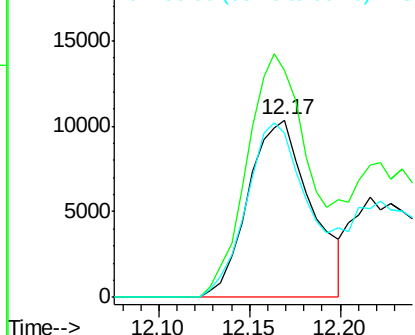
#35
 Caprolactam
 Concen: 19.08 ng
 RT: 12.17 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 24919
 Ion Ratio Lower Upper
 113 100
 55 127.9 198.6 238.6#
 56 92.4 140.4 180.4#

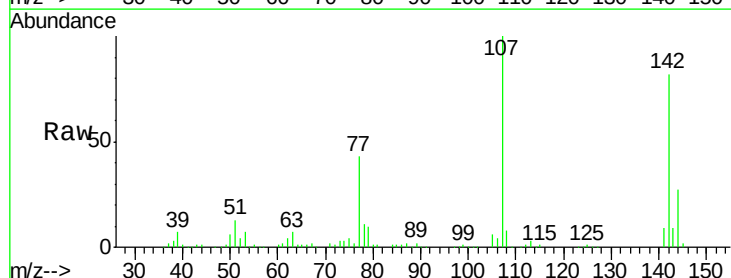


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

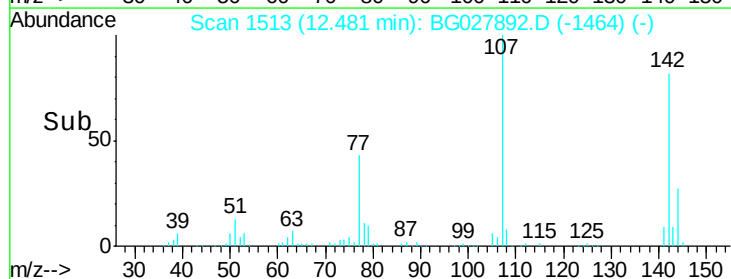
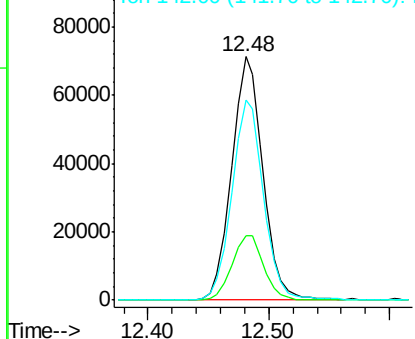


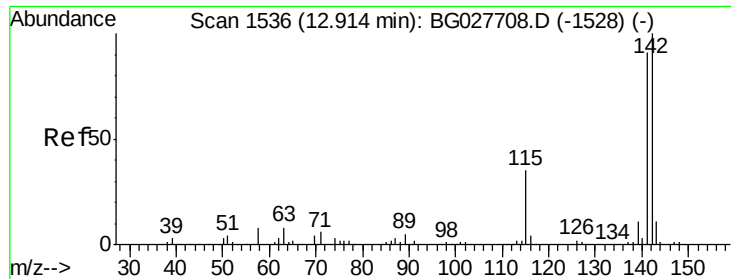
#36
 4-Chloro-3-methylphenol
 Concen: 35.06 ng
 RT: 12.48 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:107 Resp: 128067
 Ion Ratio Lower Upper
 107 100
 144 26.7 17.4 26.0#
 142 82.3 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

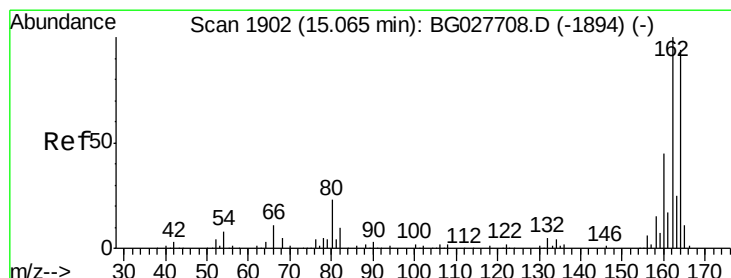
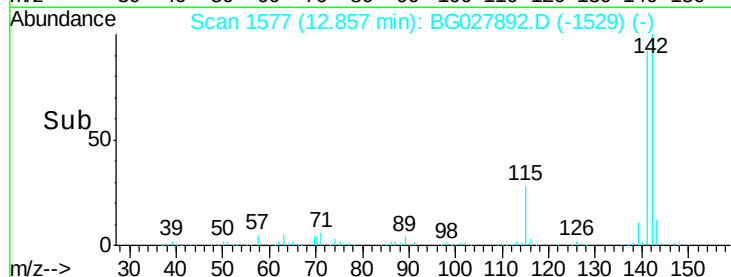
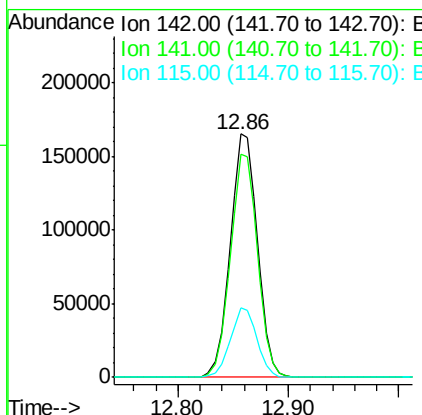
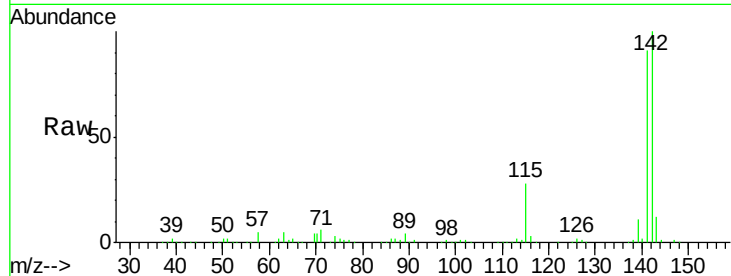




#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.86 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

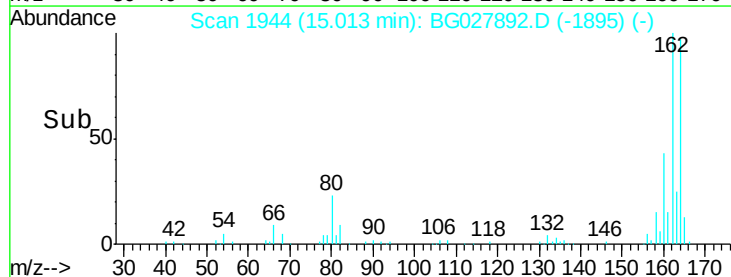
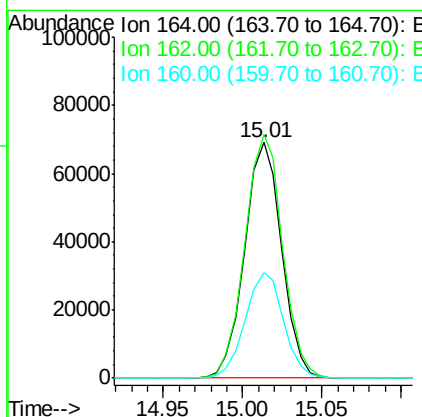
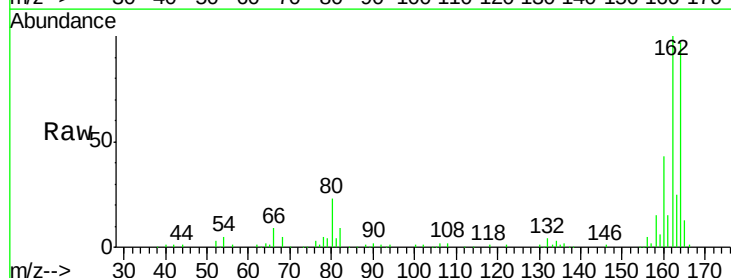
Instrument :
BNA_G
ClientSampleId :

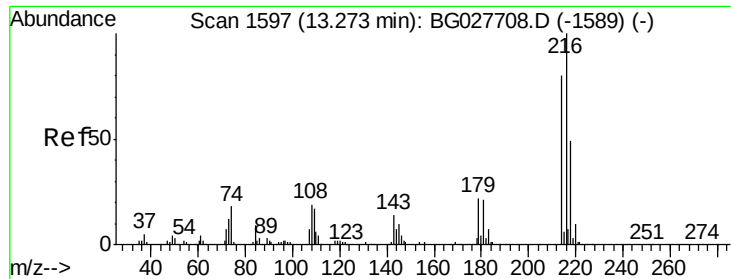
Tot Ion:142 Resp: 285181
Ion Ratio Lower Upper
142 100
141 91.5 70.4 105.6
115 28.4 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:164 Resp: 111705
Ion Ratio Lower Upper
164 100
162 103.3 85.1 127.7
160 44.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.69 ng

RT: 13.22 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 128236

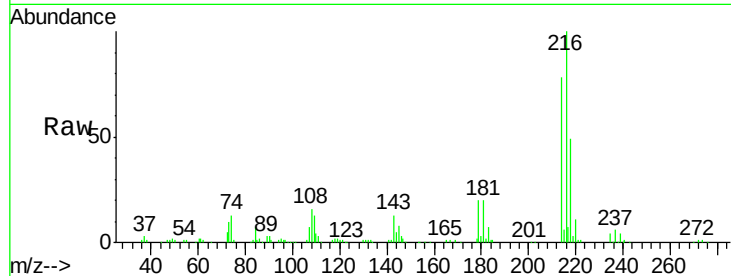
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 20.2 17.4 26.0

108 18.9 15.6 23.4

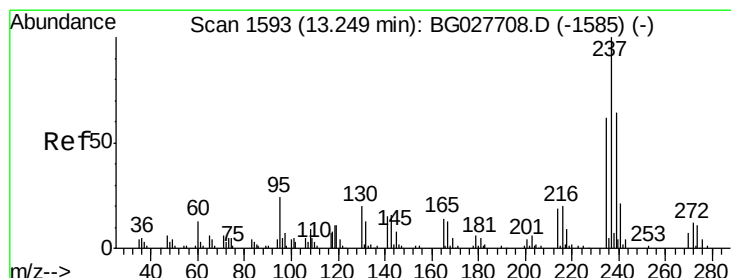
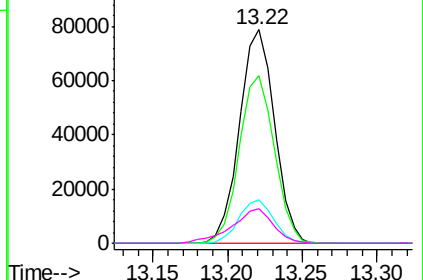
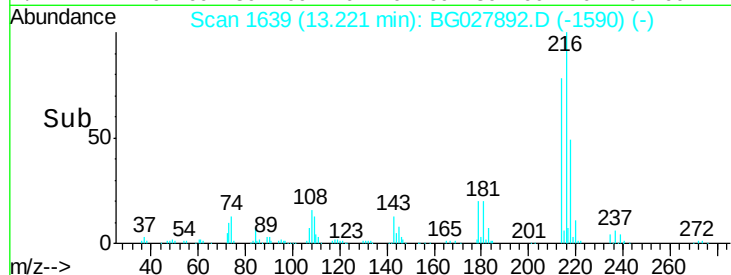


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.61 ng

RT: 13.20 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

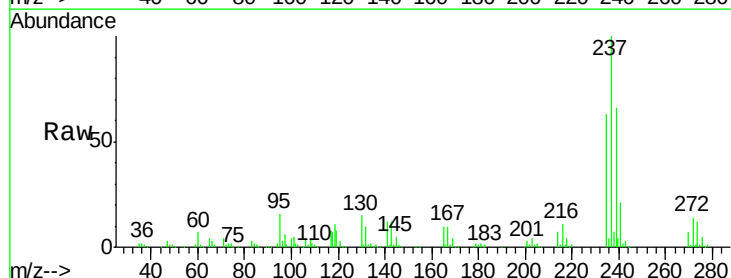
Tgt Ion:237 Resp: 150314

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

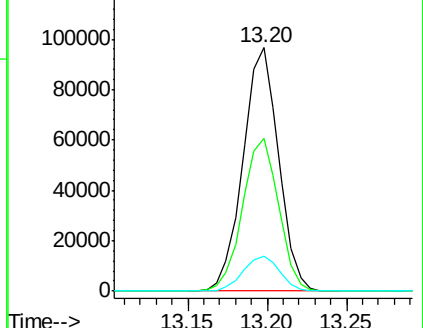
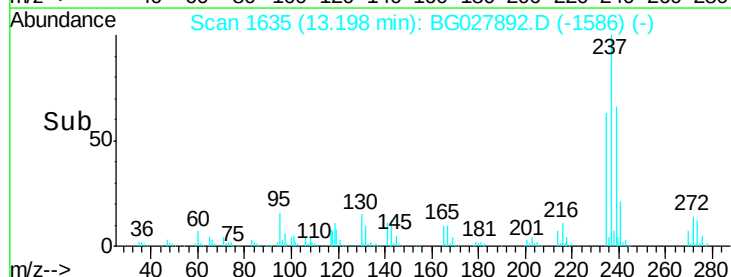
272 14.3 0.0 32.0

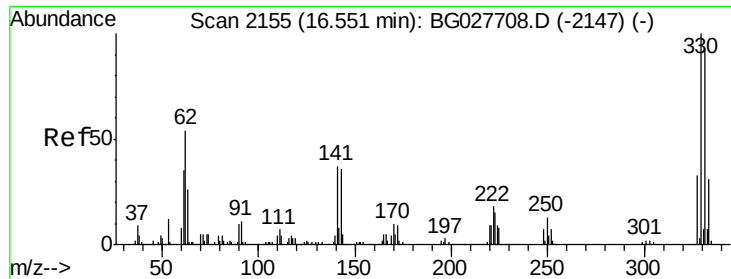


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

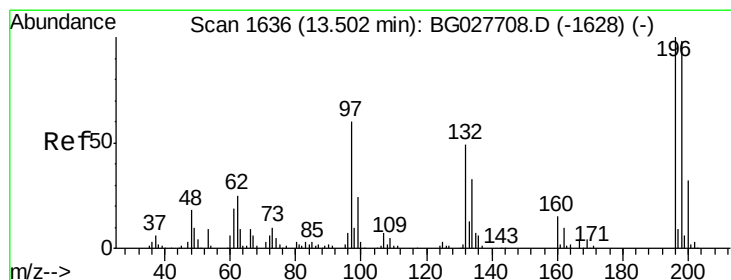
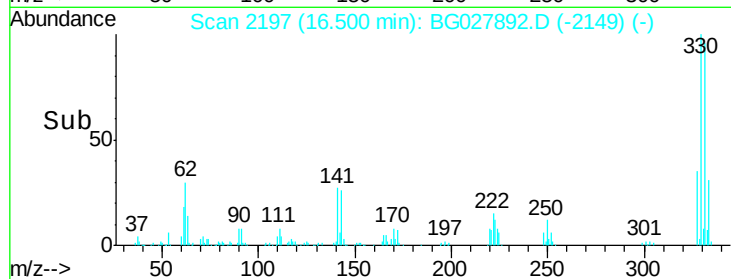
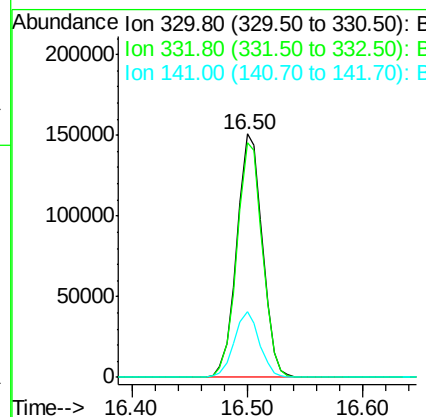
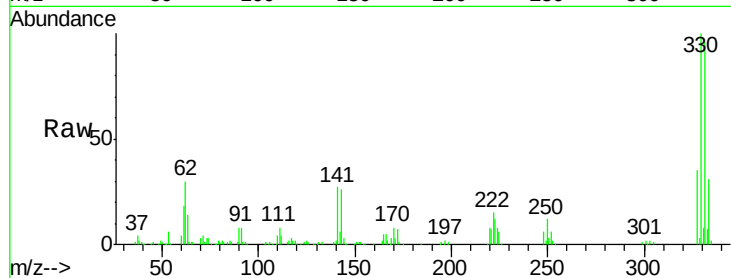




#41
 2,4,6-Tribromophenol
 Concen: 150.72 ng
 RT: 16.50 min Scan# 2197
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

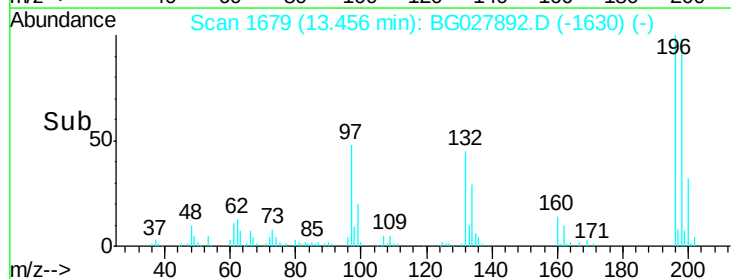
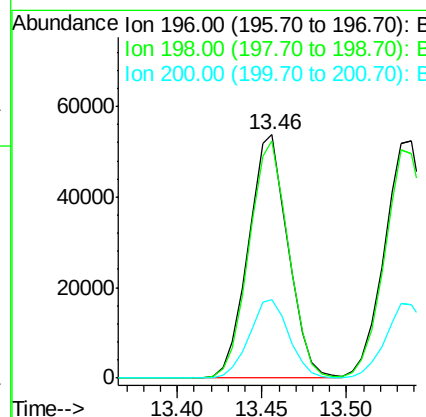
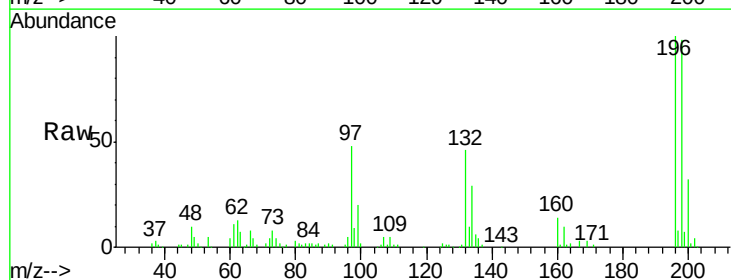
Instrument :
 BNA_G
 ClientSampleId :

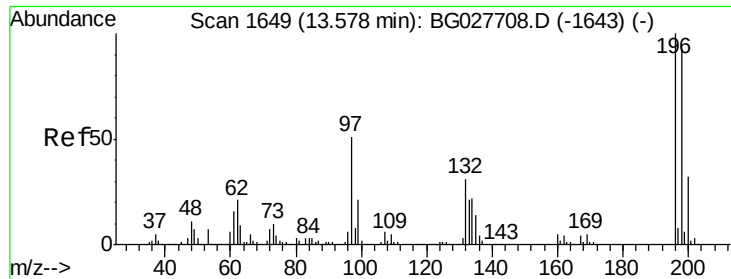
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	26.6	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 13.46 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	81.4	122.2
200	32.2	27.0	40.6

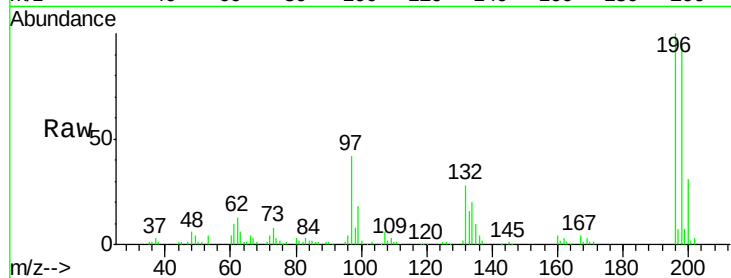




#43
 2,4,5-Trichlorophenol
 Concen: 40.94 ng
 RT: 13.54 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.9	119.9
97	41.9	45.4	68.0
132	28.3	20.7	31.1



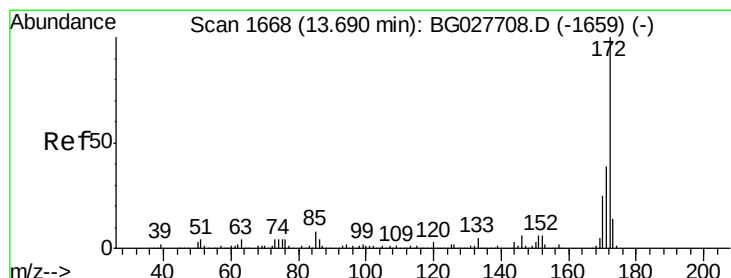
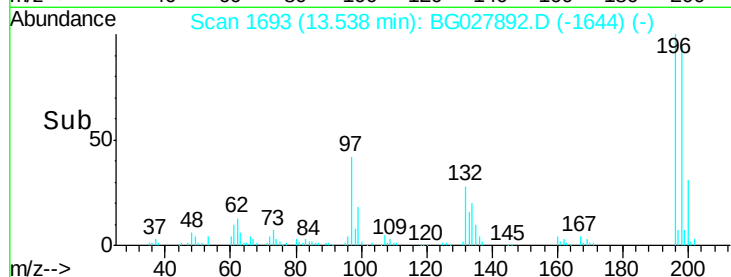
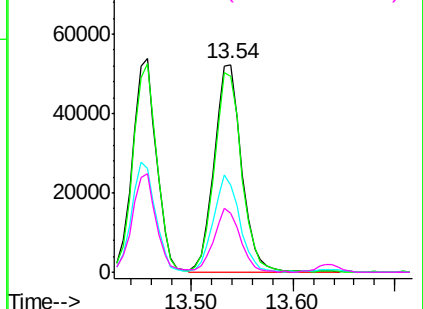
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

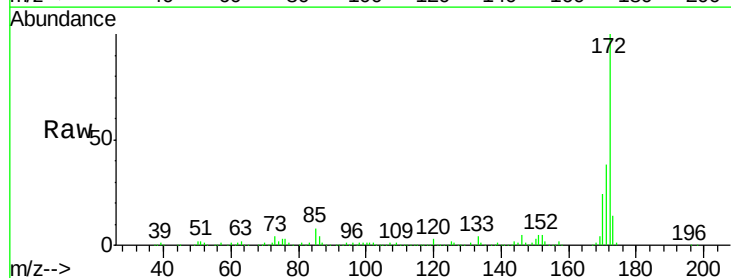
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.30 ng
 RT: 13.64 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	23.8	21.8	32.6

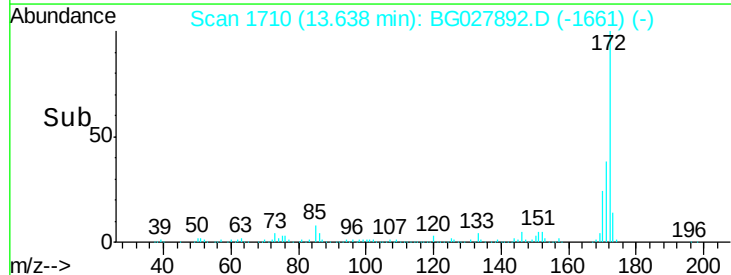
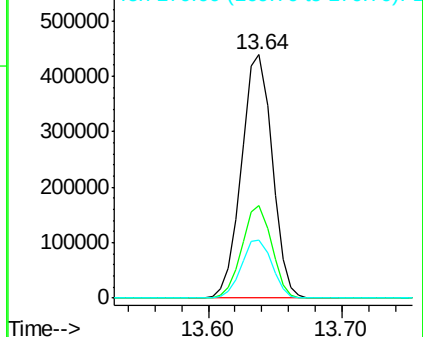


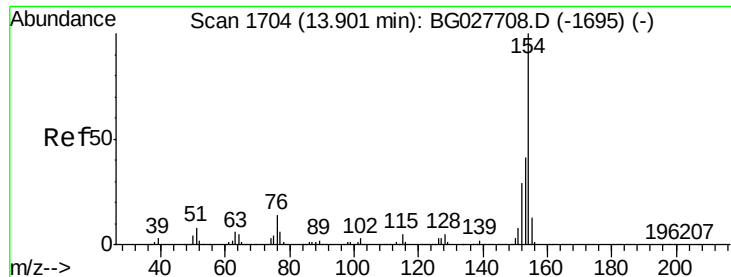
Abundance

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: 41.19 ng

RT: 13.85 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

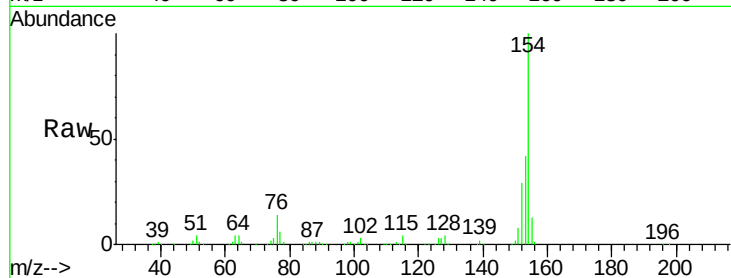
Tot Ion:154 Resp: 368811

Ion Ratio Lower Upper

154 100

153 41.5 23.0 63.0

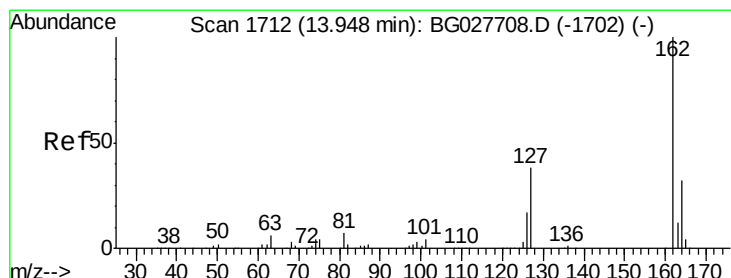
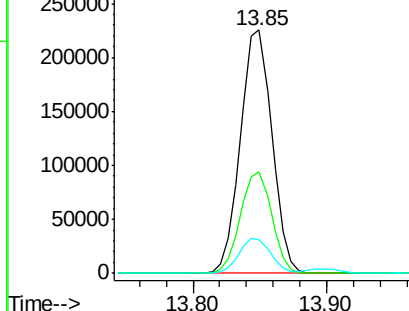
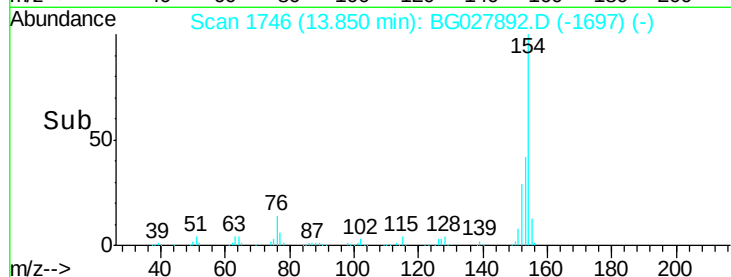
76 14.1 0.0 33.5



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: 40.68 ng

RT: 13.90 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

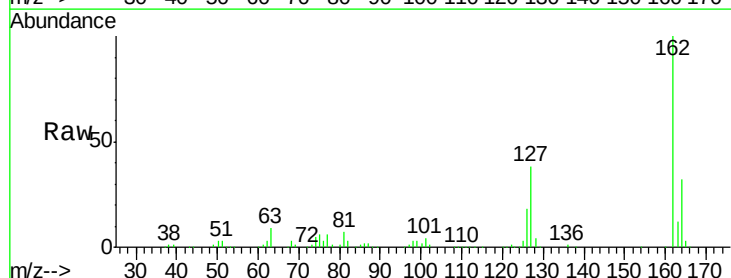
Tgt Ion:162 Resp: 275160

Ion Ratio Lower Upper

162 100

127 38.0 32.2 48.4

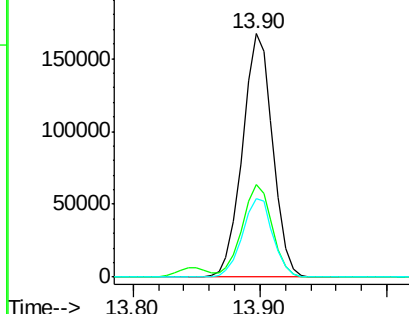
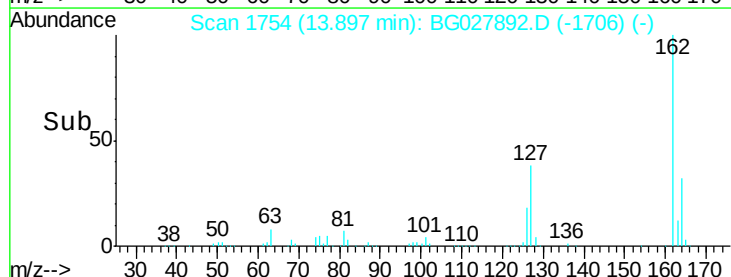
164 32.1 27.3 40.9

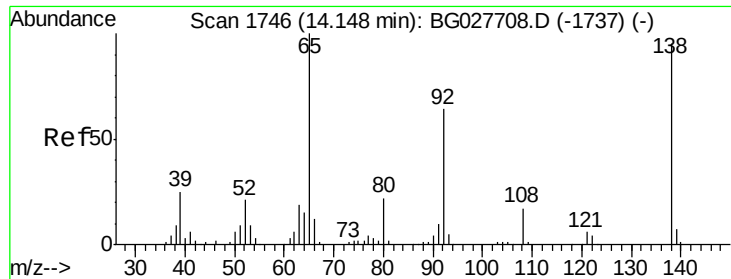


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

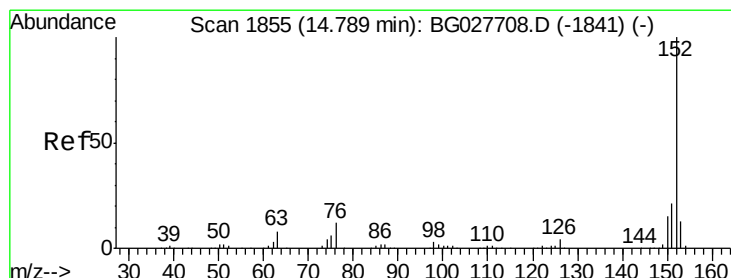
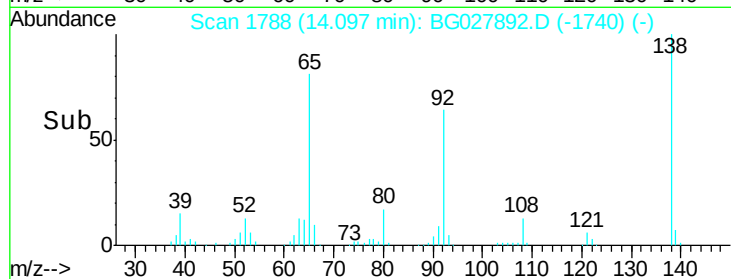
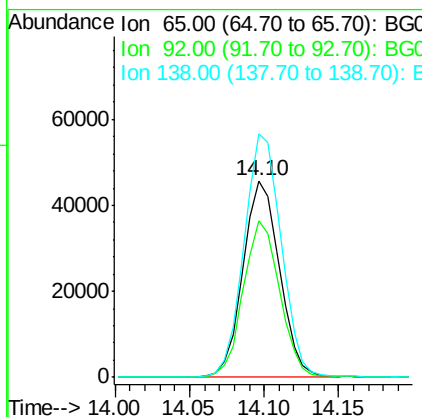
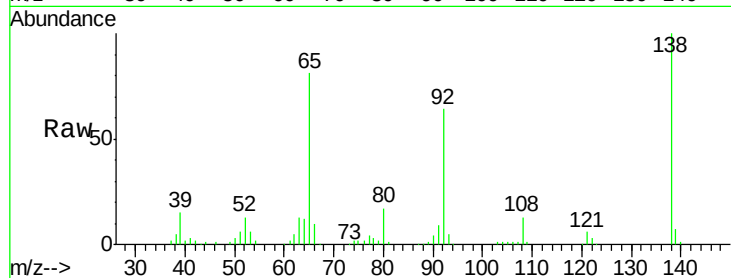




#47
2-Nitroaniline
Concen: 28.55 ng
RT: 14.10 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

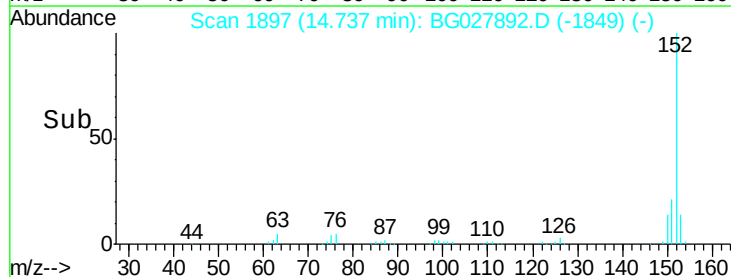
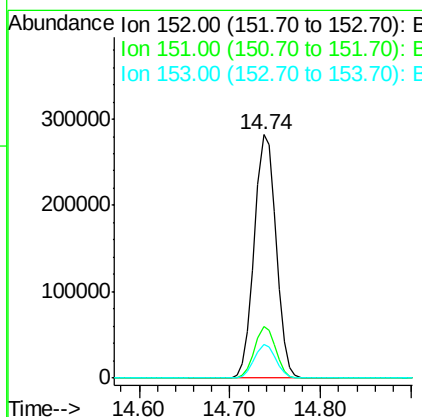
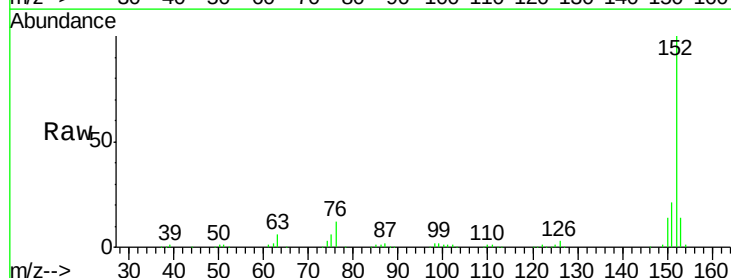
Instrument :
BNA_G
ClientSampleId :

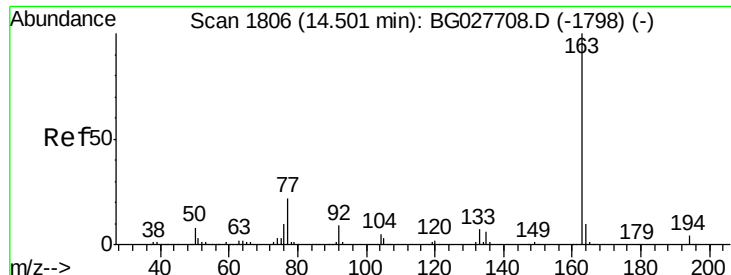
Tot Ion: 65 Resp: 77293
Ion Ratio Lower Upper
65 100
92 79.9 49.0 73.4#
138 124.0 58.6 87.8#



#48
Acenaphthylene
Concen: 38.17 ng
RT: 14.74 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion: 152 Resp: 471789
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 37.68 ng

RT: 14.45 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BG027892.D

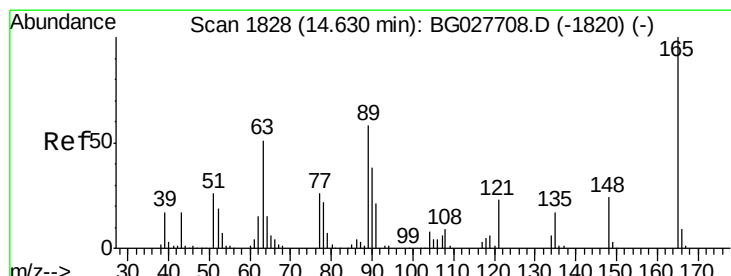
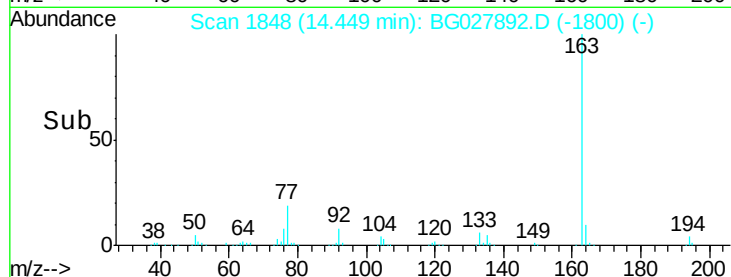
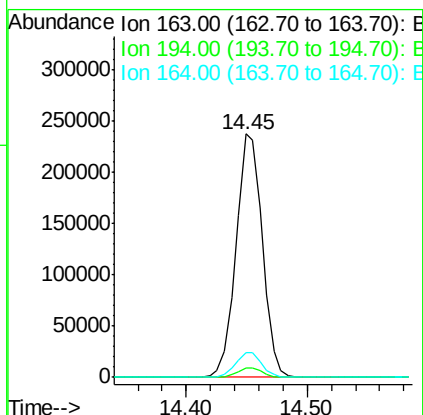
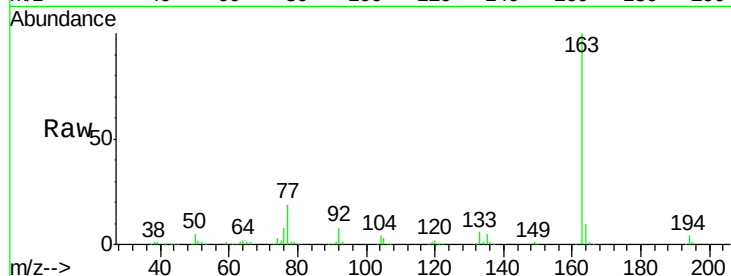
Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	359023
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.8 5.6
164	10.4	9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 37.74 ng

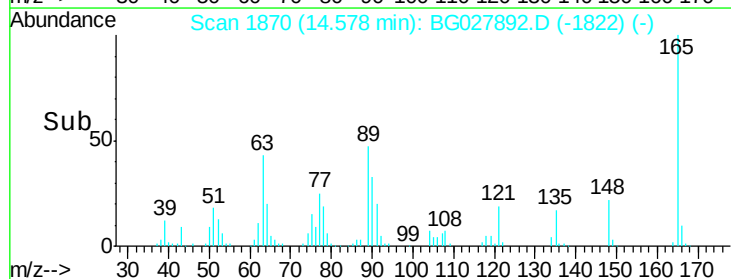
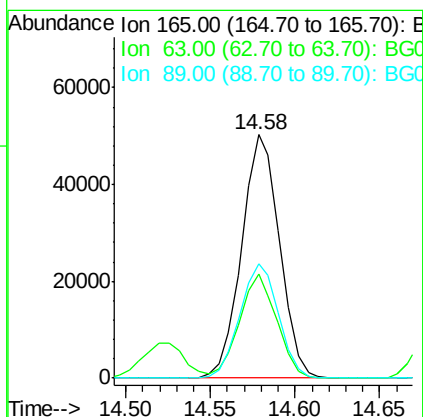
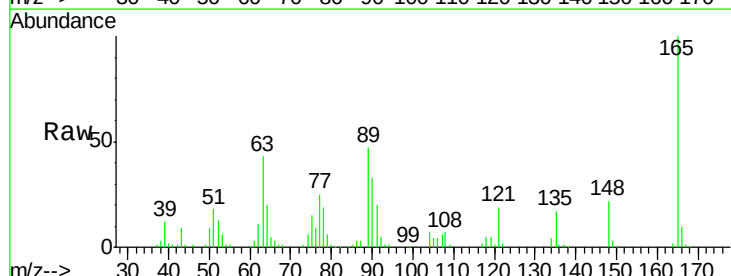
RT: 14.58 min Scan# 1870

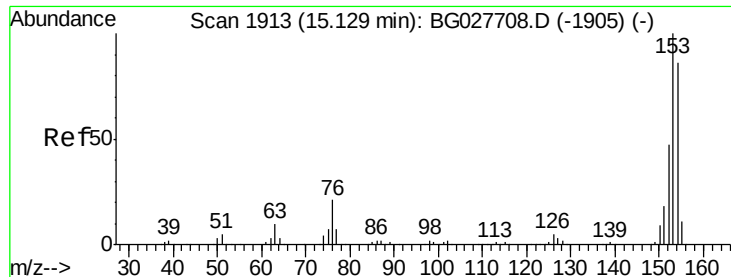
Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:165	Resp:	78173
Ion Ratio	Lower	Upper
165	100	
63	42.7	63.9 95.9#
89	46.7	58.6 88.0#





#51

Acenaphthene

Concen: 36.31 ng

RT: 15.08 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

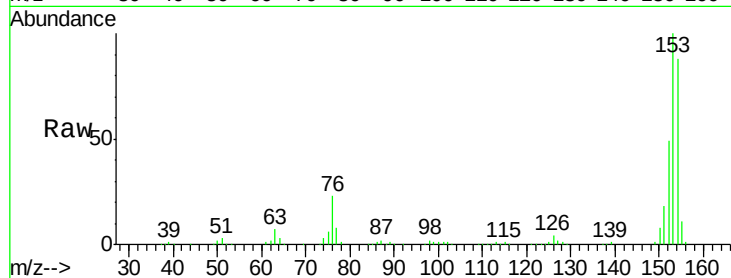
Tot Ion:154 Resp: 287583

Ion Ratio Lower Upper

154 100

153 113.7 87.8 131.6

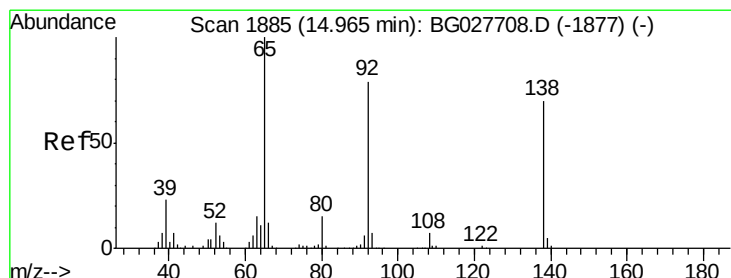
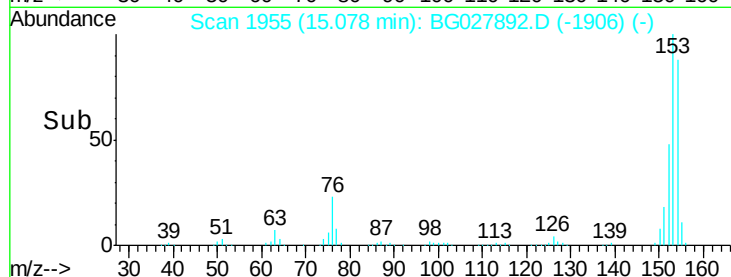
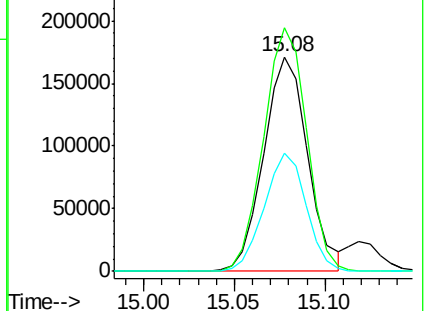
152 55.2 42.2 63.4



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: 25.92 ng

RT: 14.92 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

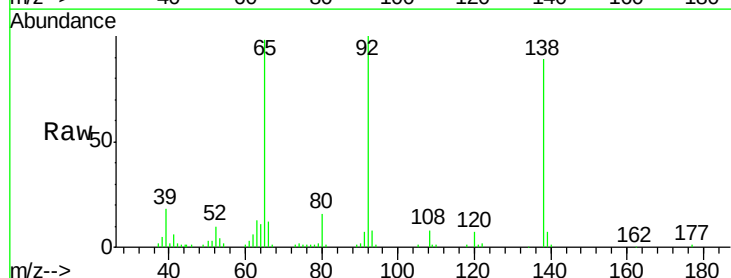
Tgt Ion:138 Resp: 63175

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

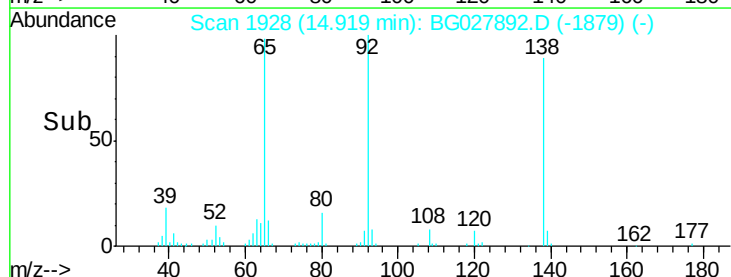
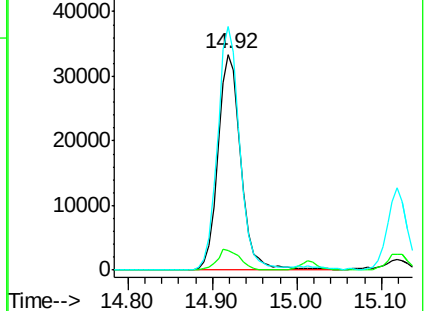
92 112.9 115.3 172.9#

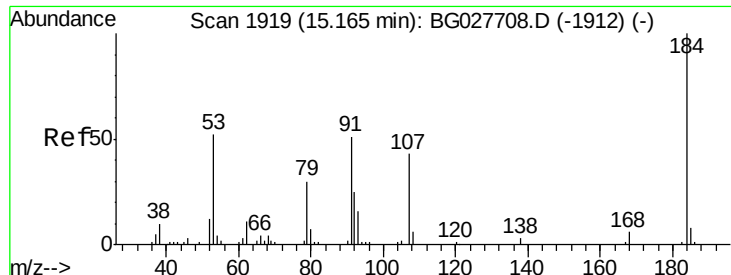


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

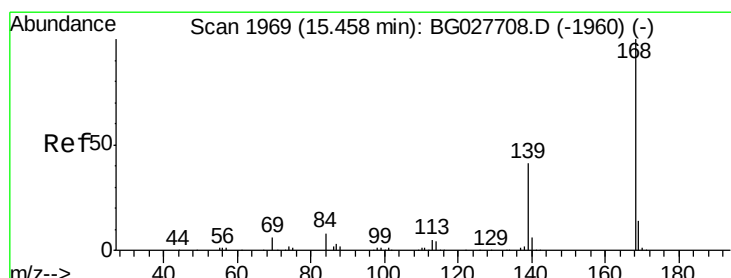
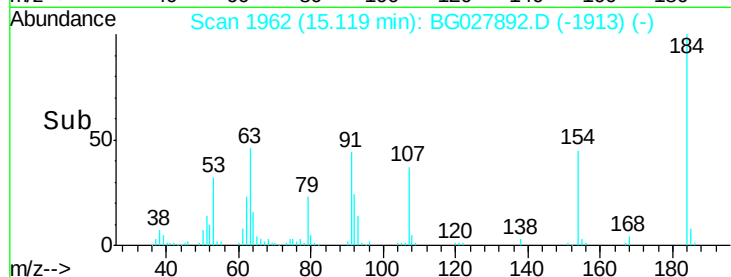
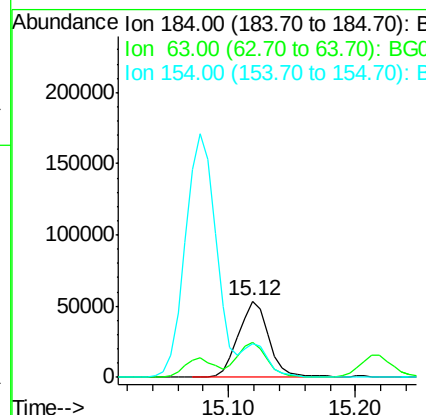
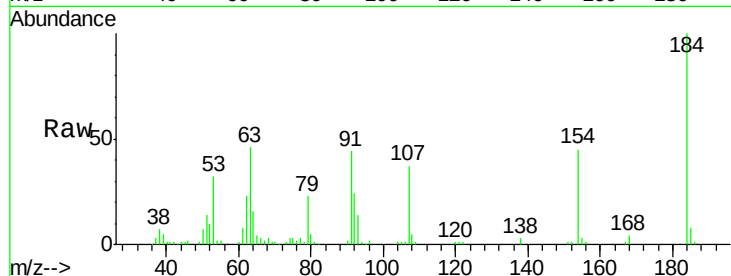




#53
2,4-Dinitrophenol
Concen: 78.83 ng
RT: 15.12 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

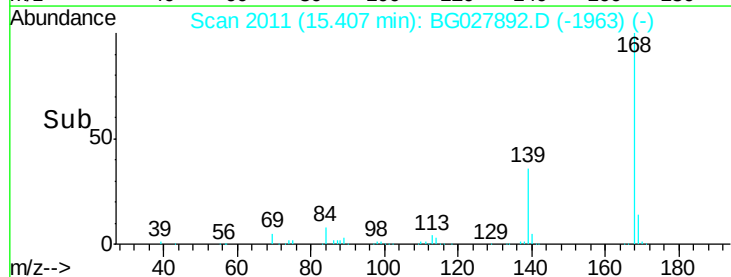
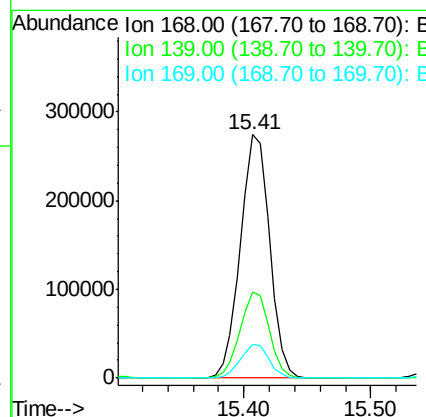
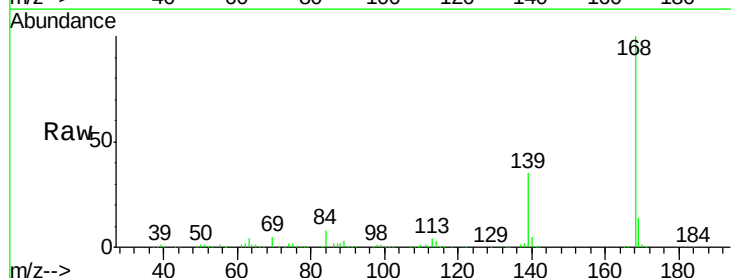
Instrument :
BNA_G
ClientSampleId :

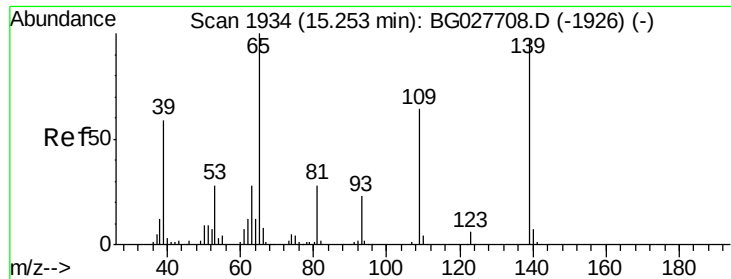
Tot Ion:184 Resp: 89458
Ion Ratio Lower Upper
184 100
63 46.1 52.7 79.1#
154 44.8 57.3 85.9#



#54
Dibenzofuran
Concen: 41.85 ng
RT: 15.41 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:168 Resp: 438369
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.0 11.5 17.3

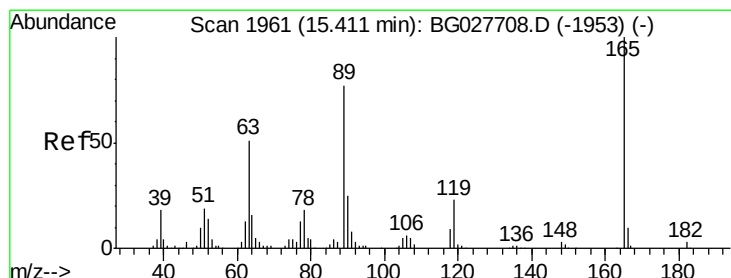
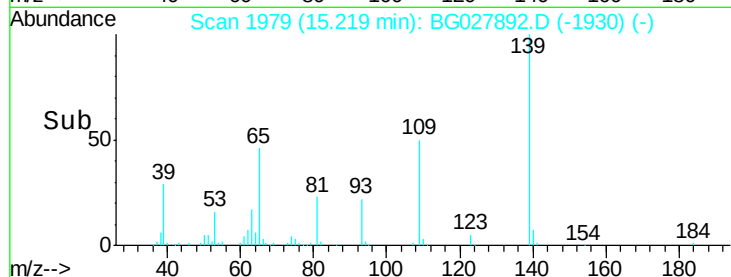
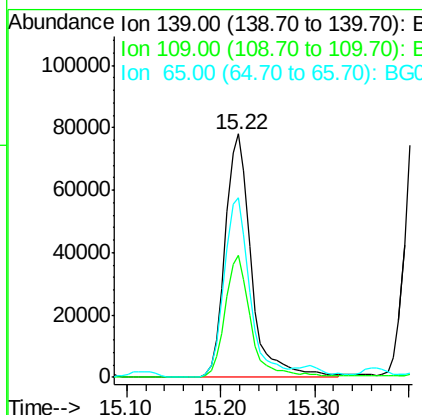
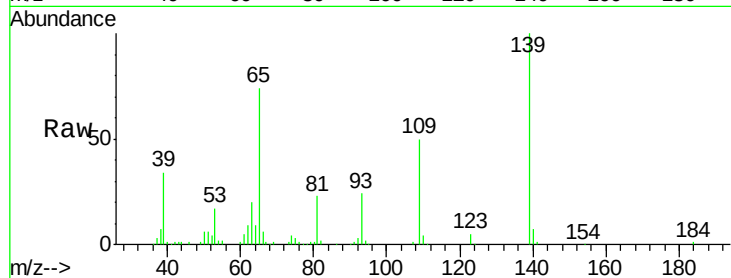




#55
4-Nitrophenol
Concen: 81.36 ng
RT: 15.22 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

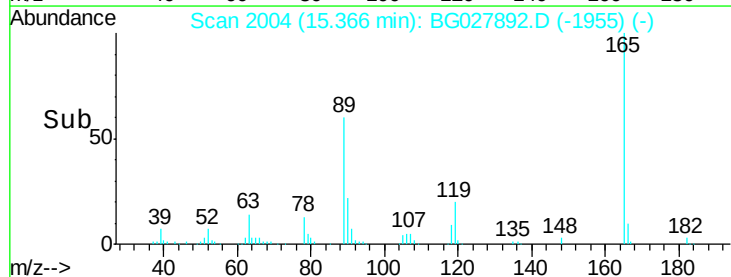
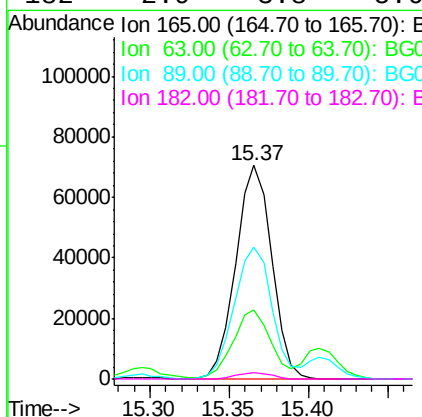
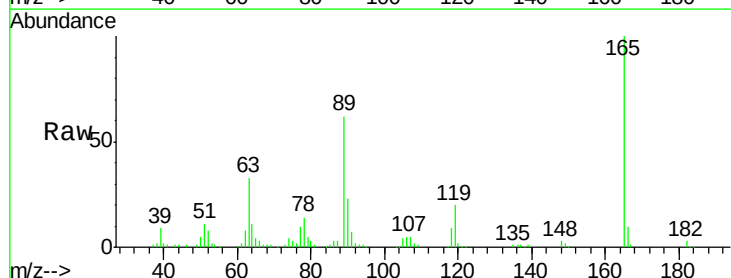
Instrument :
BNA_G
ClientSampleId :

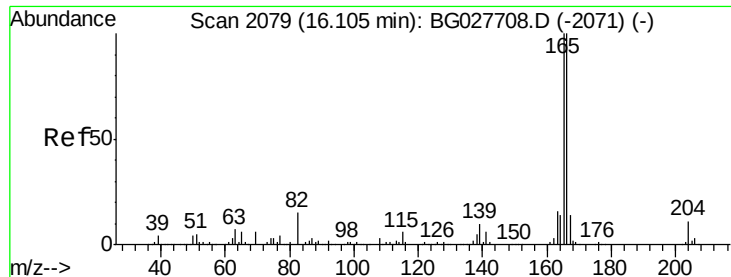
Tot Ion:139 Resp: 151356
Ion Ratio Lower Upper
139 100
109 50.0 101.2 141.2#
65 73.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 15.37 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:165 Resp: 111122
Ion Ratio Lower Upper
165 100
63 32.7 44.0 66.0#
89 61.7 67.3 100.9#
182 2.9 3.8 5.6#

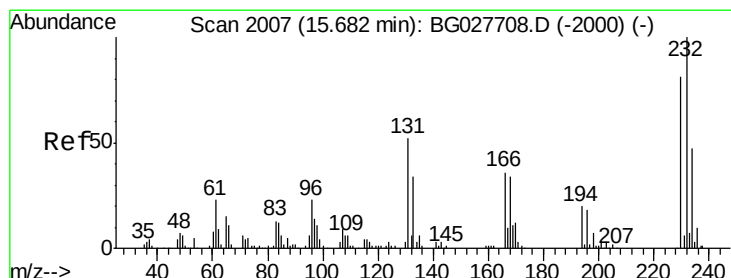
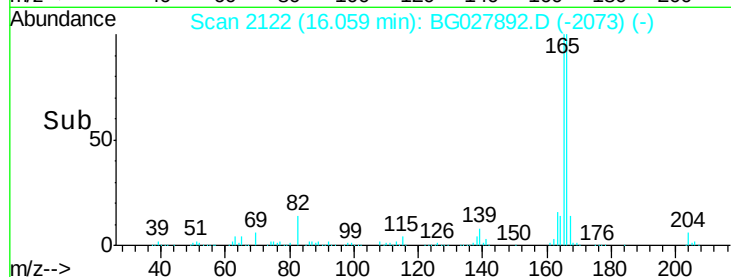
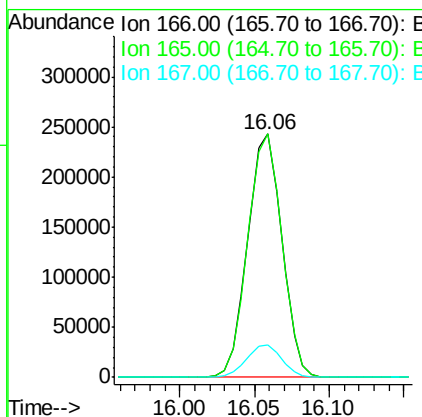
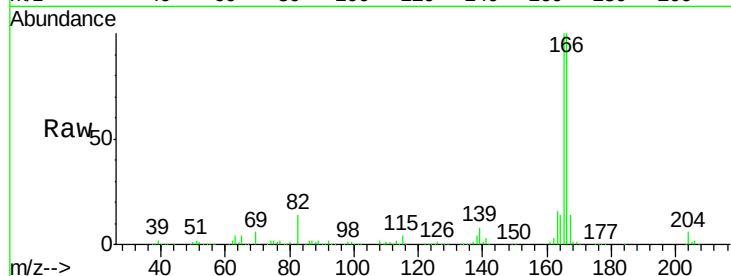




#57
 Fluorene
 Concen: 37.96 ng
 RT: 16.06 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

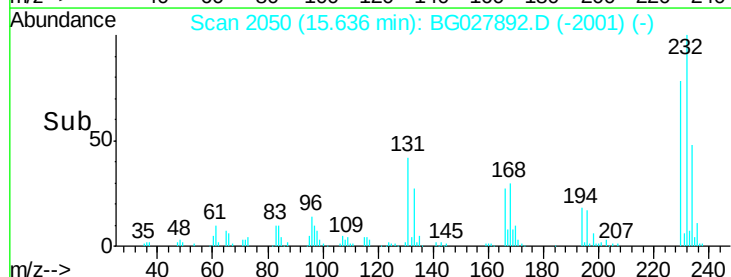
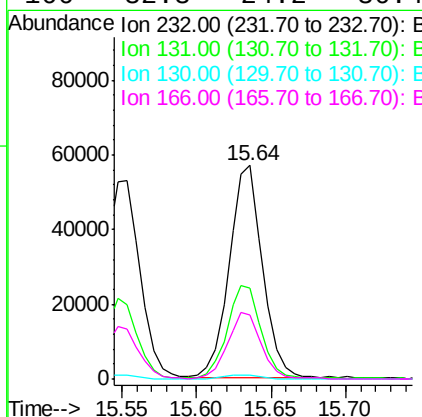
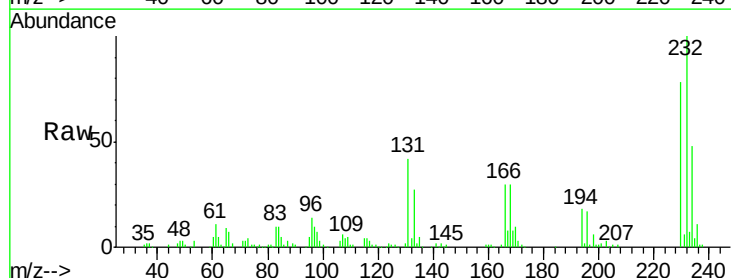
Instrument :
 BNA_G
 ClientSampleId :

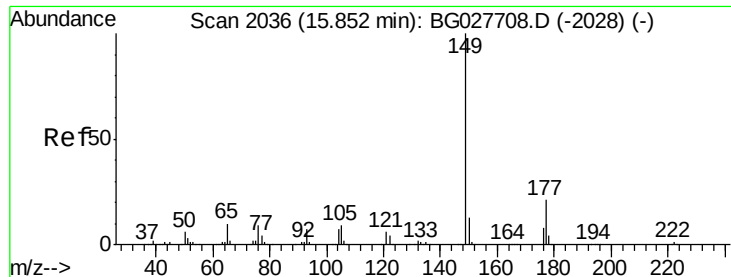
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	117.8
167	13.5	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.44 ng
 RT: 15.64 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	34.9	52.3
130	2.1	2.3	3.5#
166	32.3	24.2	36.4

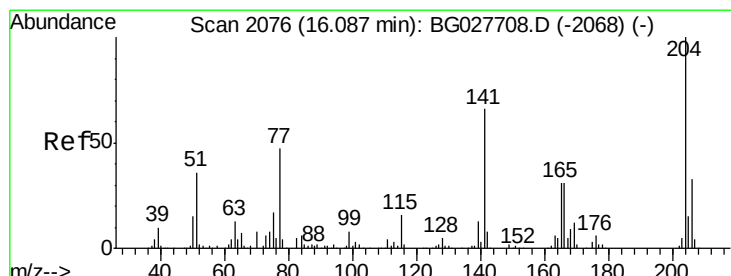
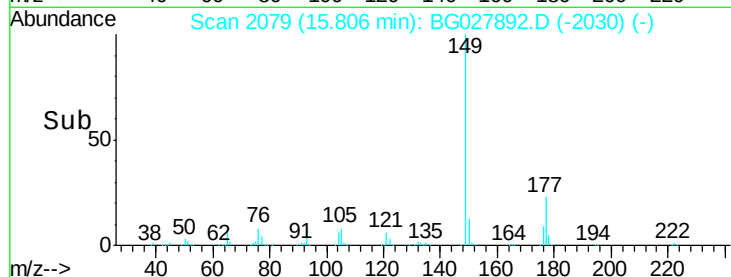
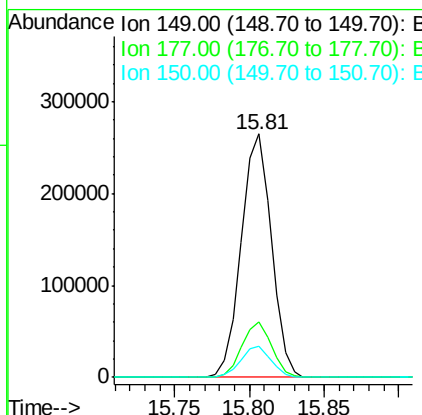
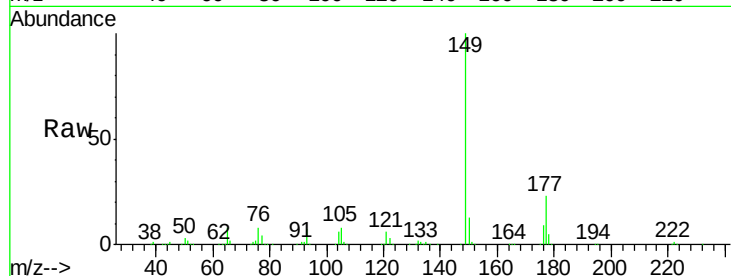




#59
Diethylphthalate
Concen: 35.21 ng
RT: 15.81 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

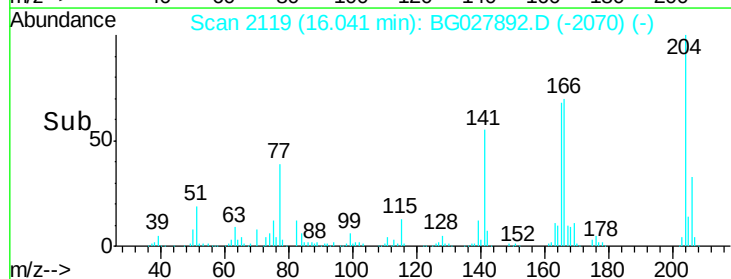
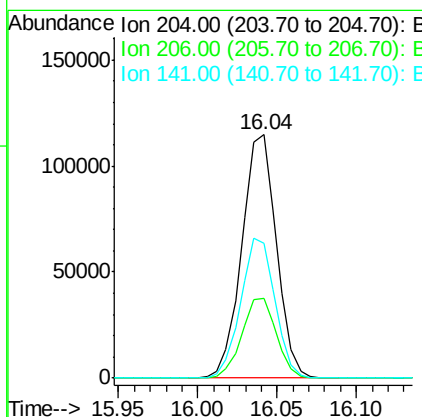
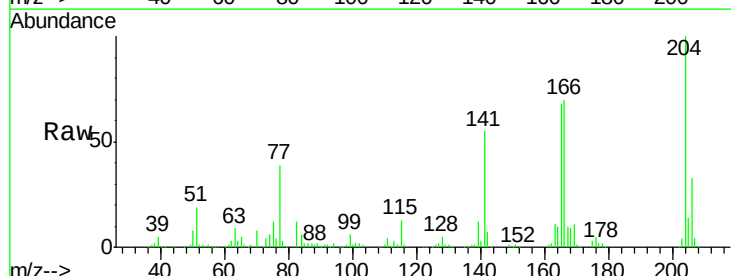
Instrument :
BNA_G
ClientSampleId :

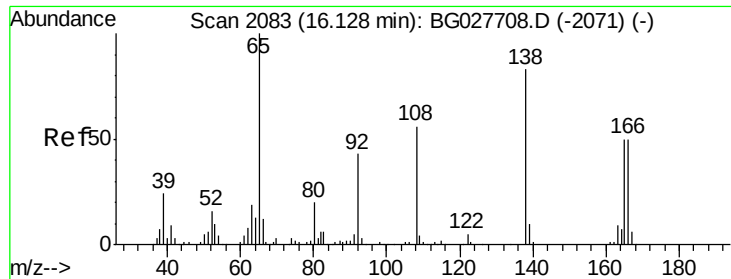
Tot Ion:149 Resp: 371497
Ion Ratio Lower Upper
149 100
177 22.7 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.58 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:204 Resp: 173449
Ion Ratio Lower Upper
204 100
206 32.6 30.1 45.1
141 55.2 50.6 76.0





#61

4-Nitroaniline

Concen: 41.43 ng

RT: 16.08 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

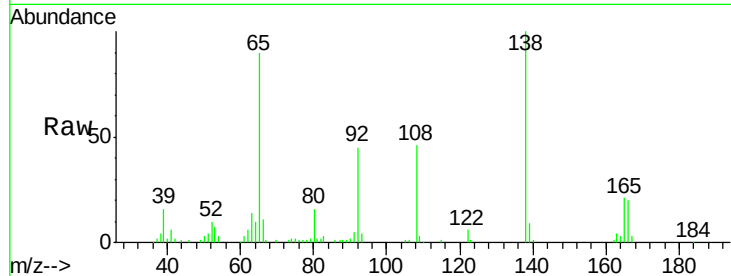
Tot Ion:138 Resp: 105196

Ion Ratio Lower Upper

138 100

92 44.6 44.2 84.2

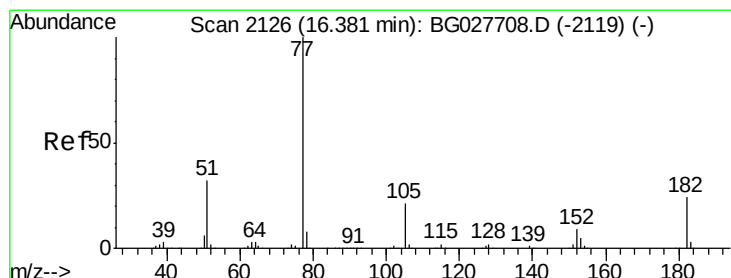
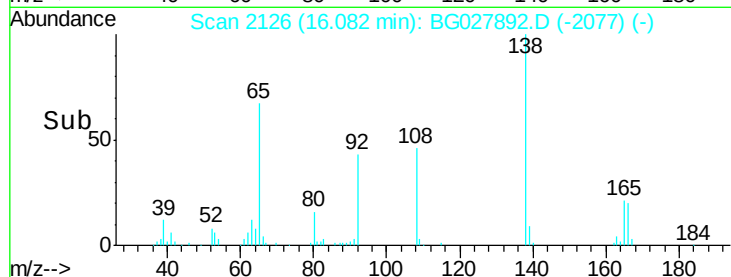
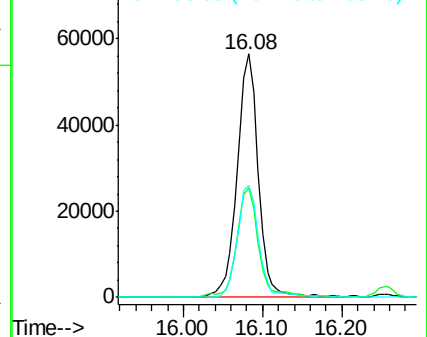
108 46.1 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.03 ng

RT: 16.33 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion: 77 Resp: 334066

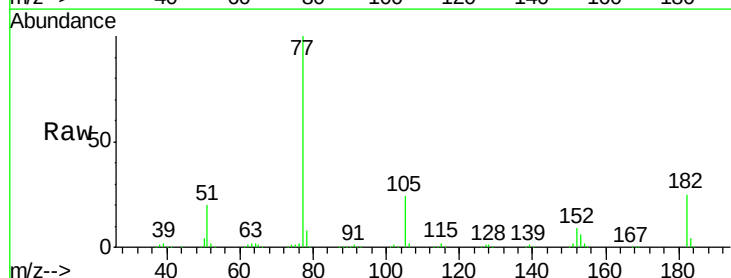
Ion Ratio Lower Upper

77 100

182 25.4 4.7 44.7

105 24.3 0.0 36.3

51 19.8 16.4 56.4

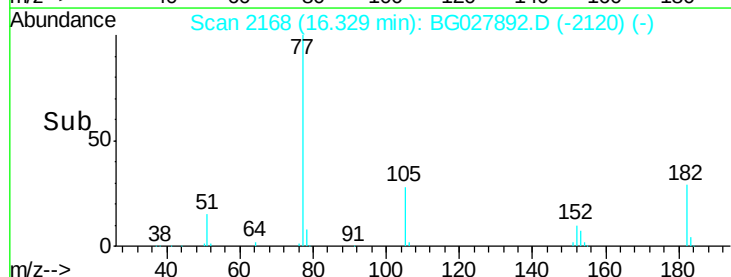
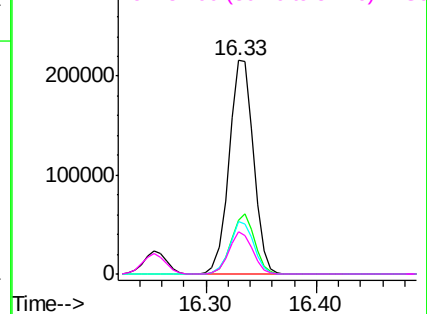


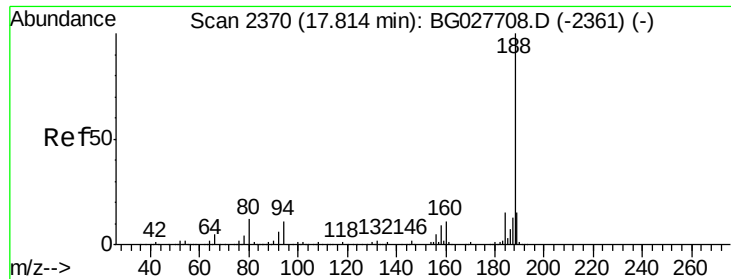
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

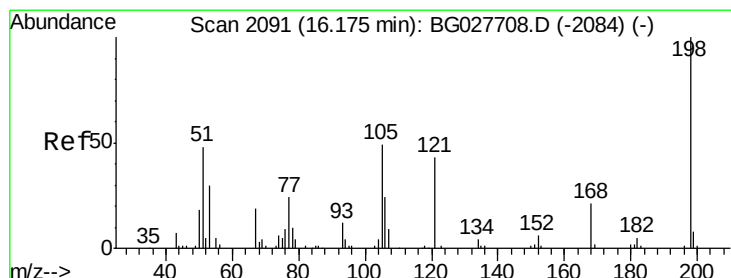
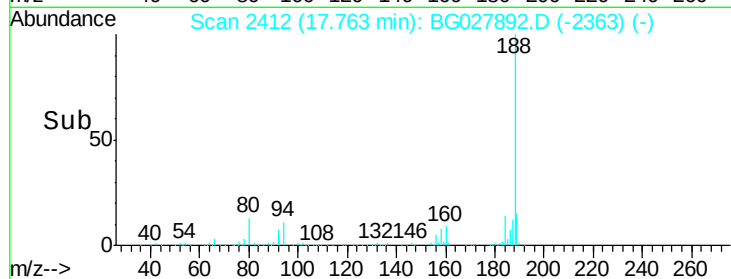
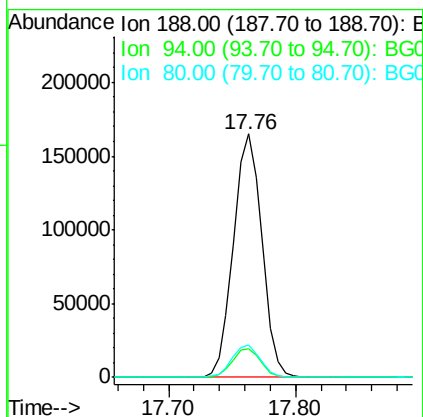
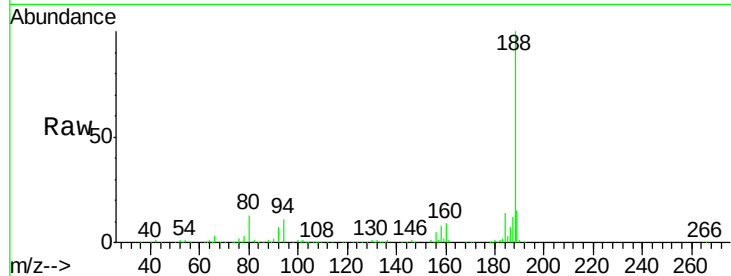




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.76 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

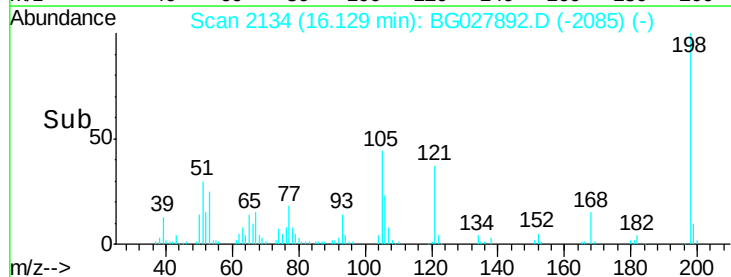
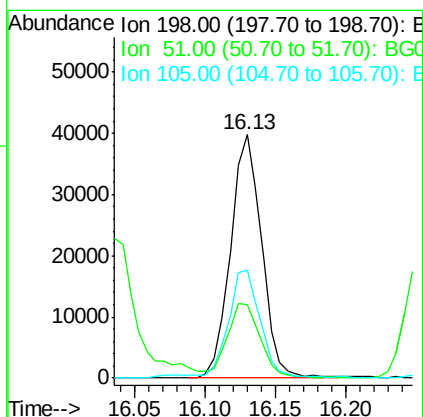
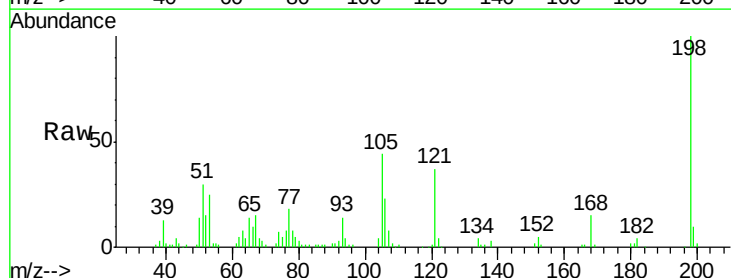
Instrument :
 BNA_G
 ClientSampleId :

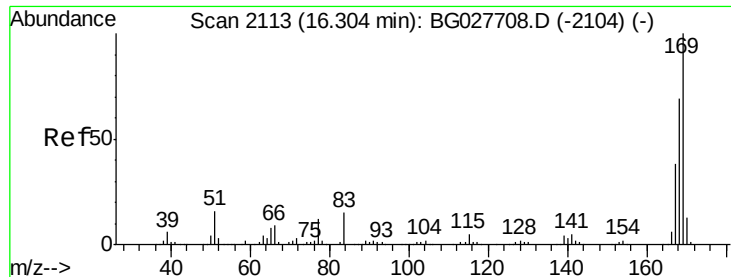
Tot Ion:188 Resp: 256066
 Ion Ratio Lower Upper
 188 100
 94 11.5 5.8 8.8#
 80 13.3 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.42 ng
 RT: 16.13 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:198 Resp: 61030
 Ion Ratio Lower Upper
 198 100
 51 30.0 22.6 62.6
 105 44.5 14.4 54.4

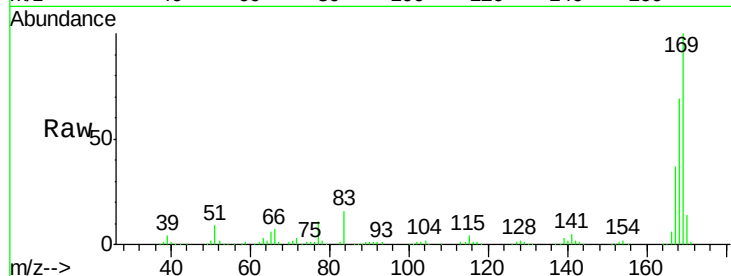




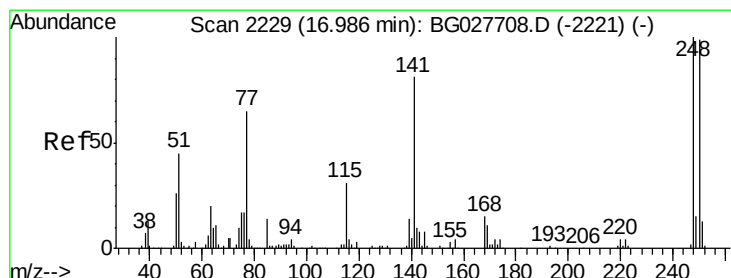
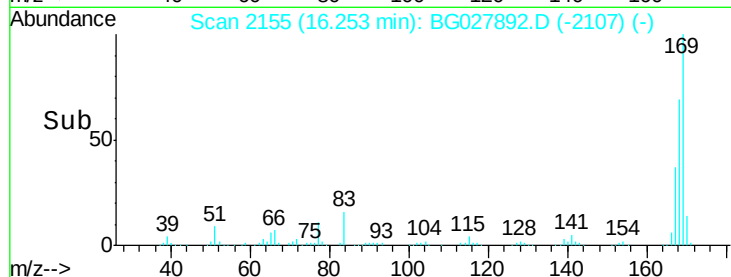
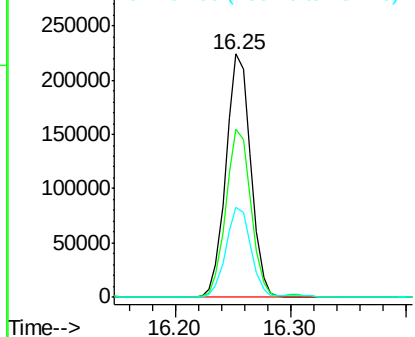
#65
 n-Nitrosodiphenylamine
 Concen: 39.84 ng
 RT: 16.25 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 331851
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 36.8 29.8 44.6

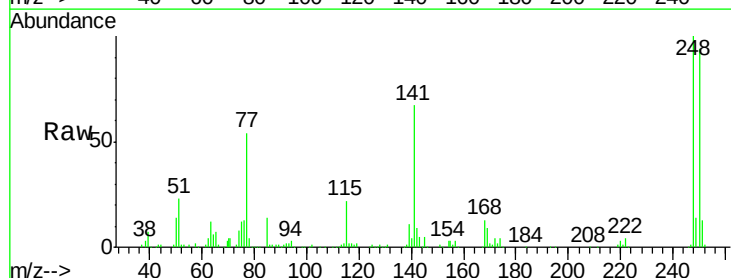


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

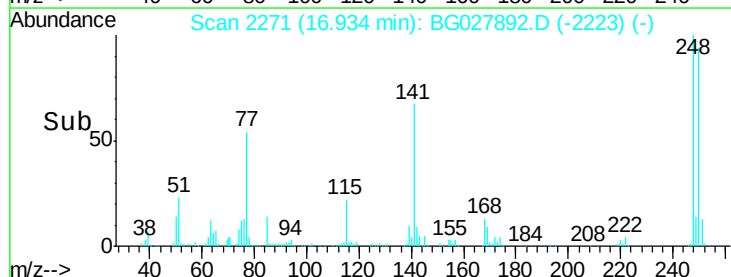
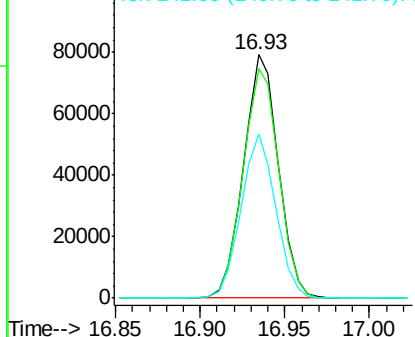


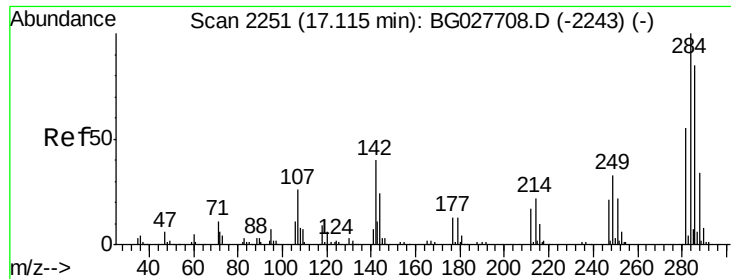
#66
 4-Bromophenyl-phenylether
 Concen: 42.47 ng
 RT: 16.93 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:248 Resp: 113755
 Ion Ratio Lower Upper
 248 100
 250 94.2 75.0 112.6
 141 67.2 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.96 ng

RT: 17.06 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampled :

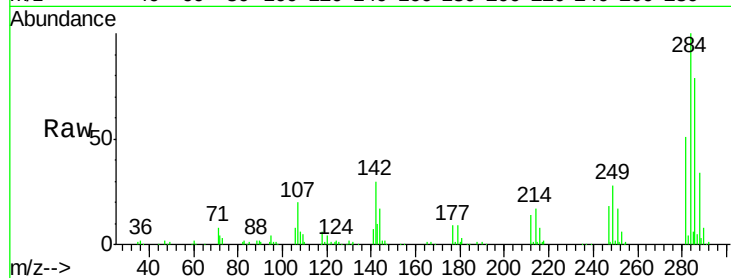
Tot Ion:284 Resp: 130347

Ion Ratio Lower Upper

284 100

142 30.4 29.9 44.9

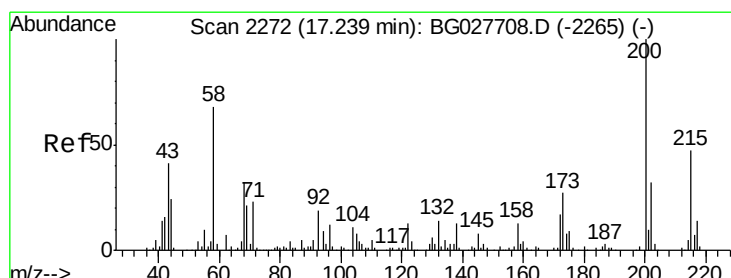
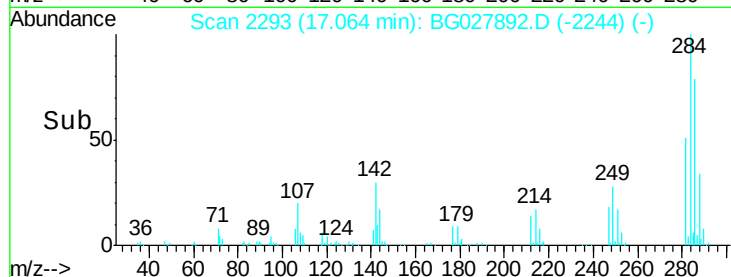
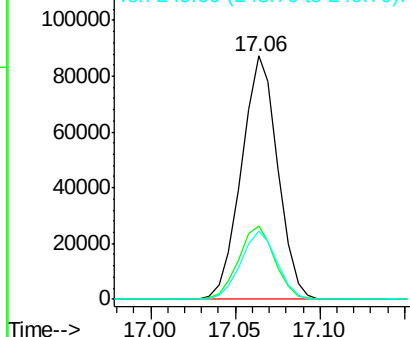
249 28.1 29.2 43.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.44 ng

RT: 17.20 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

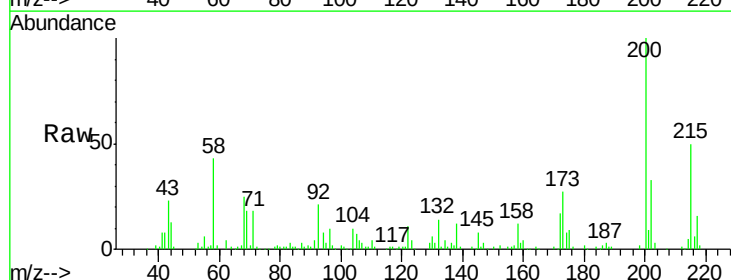
Tgt Ion:200 Resp: 108977

Ion Ratio Lower Upper

200 100

173 26.9 3.0 43.0

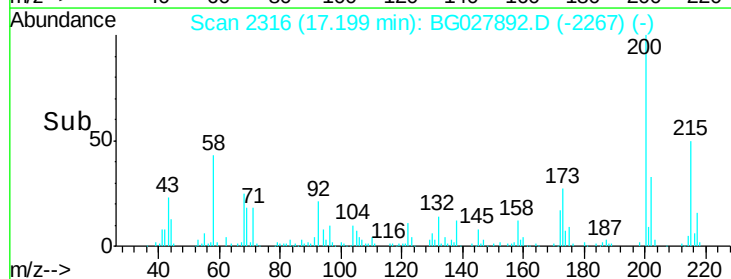
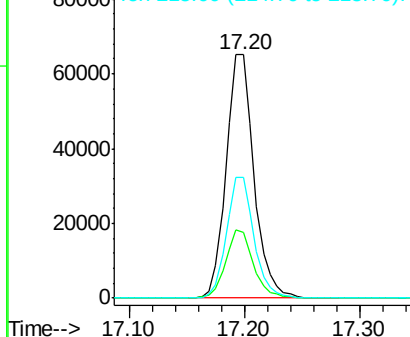
215 49.6 28.4 68.4

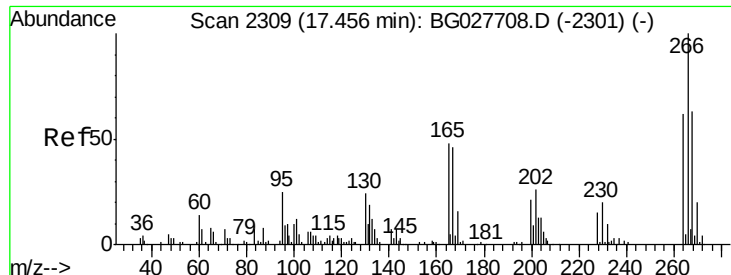


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 80.65 ng

RT: 17.41 min Scan# 2352

Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

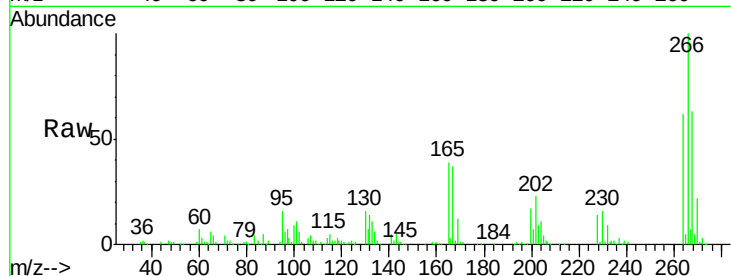
Tot Ion:266 Resp: 146138

Ion Ratio Lower Upper

266 100

268 62.6 48.6 72.8

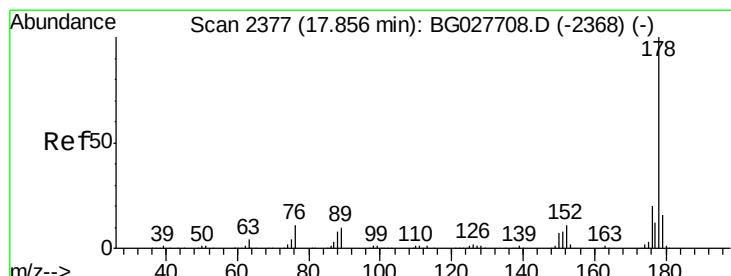
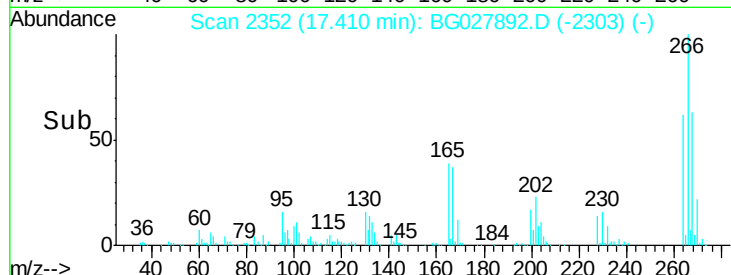
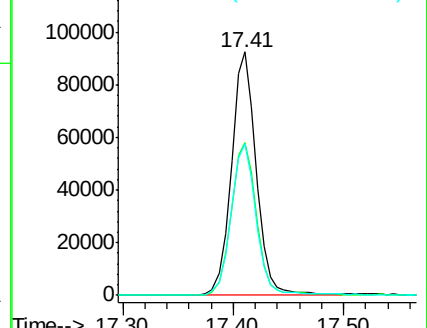
264 62.2 50.1 75.1



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: 41.71 ng

RT: 17.80 min Scan# 2419

Delta R.T. -0.02 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

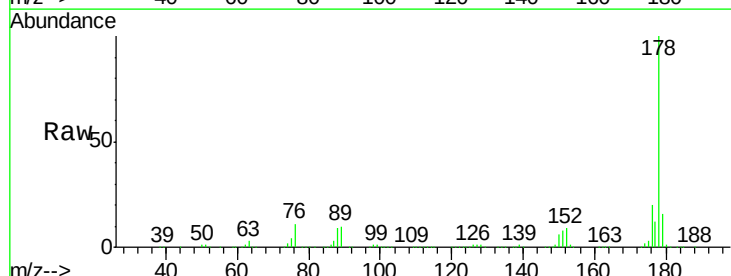
Tgt Ion:178 Resp: 616637

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

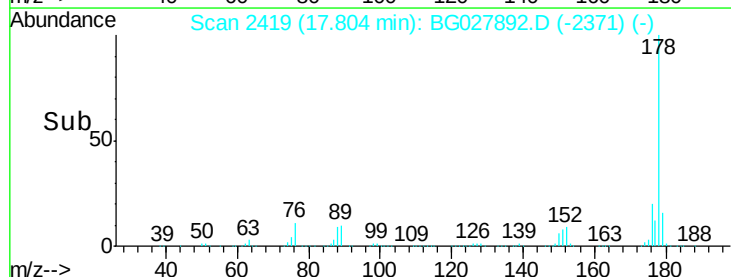
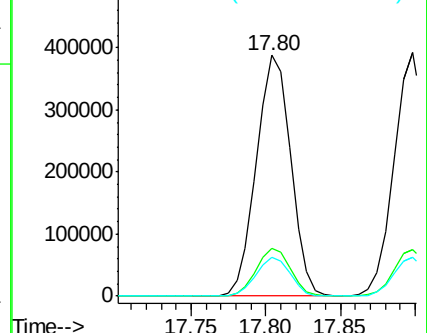
179 16.3 15.0 22.6

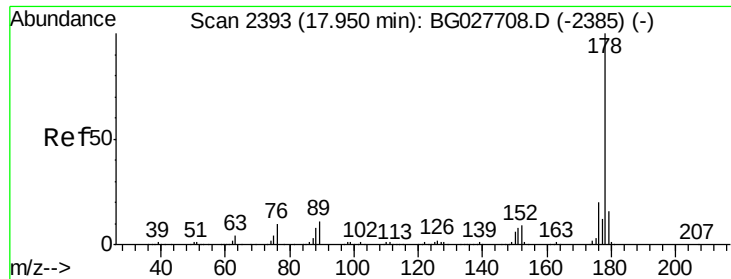


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

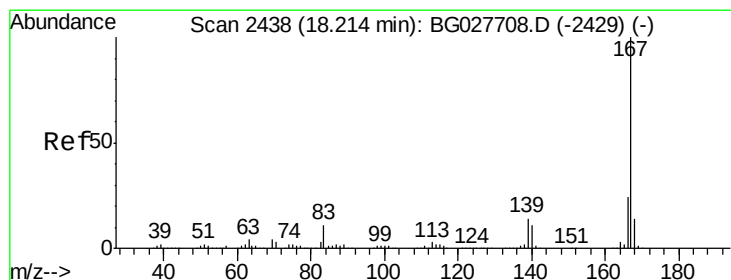
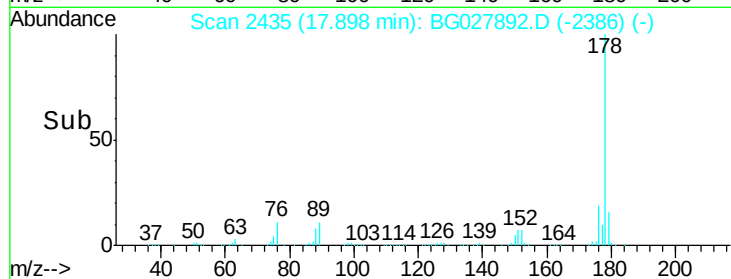
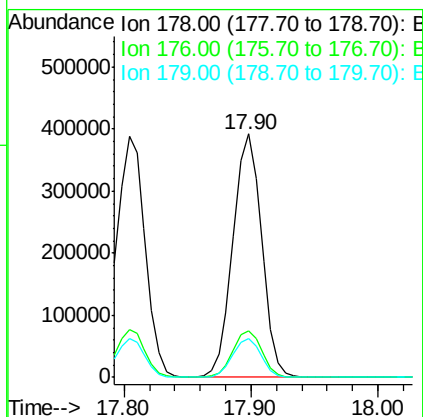
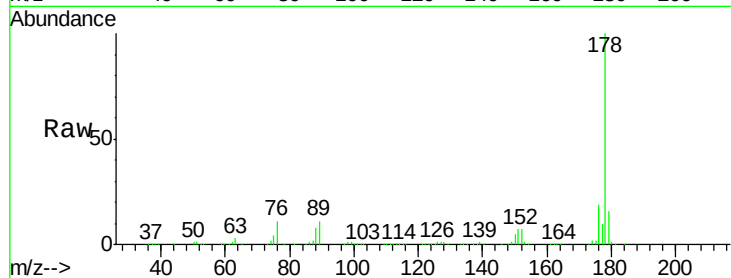




#71
 Anthracene
 Concen: 41.07 ng
 RT: 17.90 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

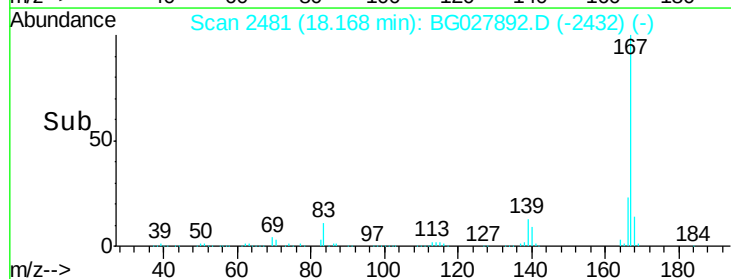
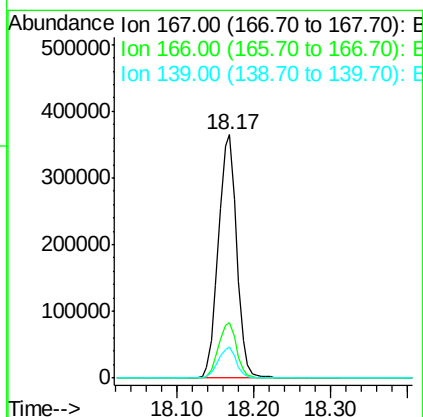
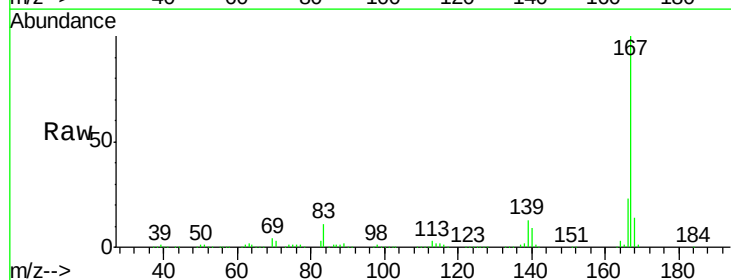
Instrument :
 BNA_G
 ClientSampled :

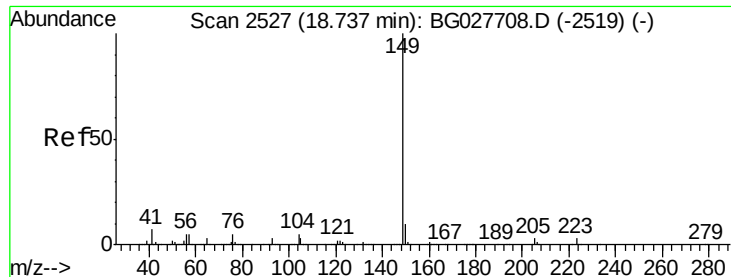
Tot Ion:178 Resp: 613092
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 40.70 ng
 RT: 18.17 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:167 Resp: 598309
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.09 ng

RT: 18.69 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BG027892.D

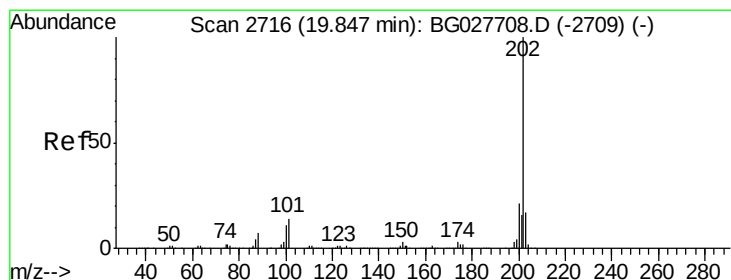
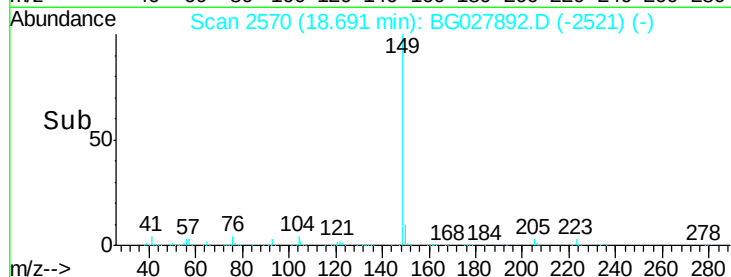
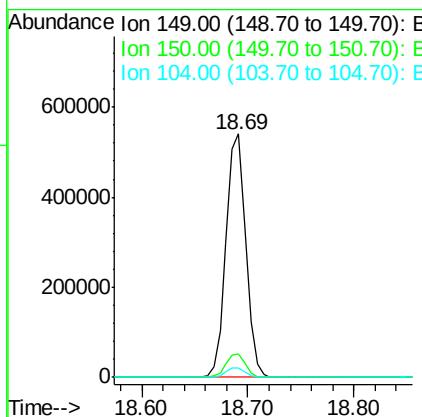
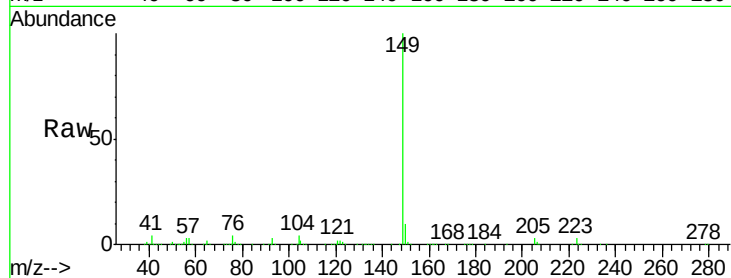
Acq: 10 Jul 2017 18:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	696124
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	4.0	6.7	10.1#



#74

Fluoranthene

Concen: 45.96 ng

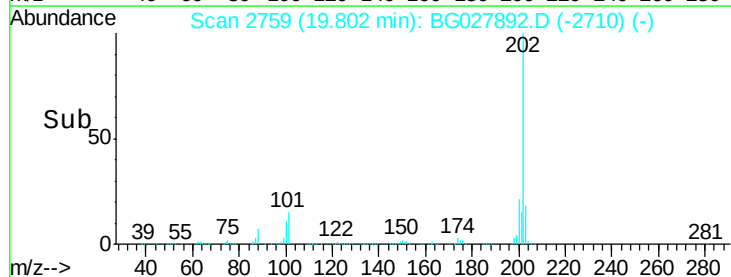
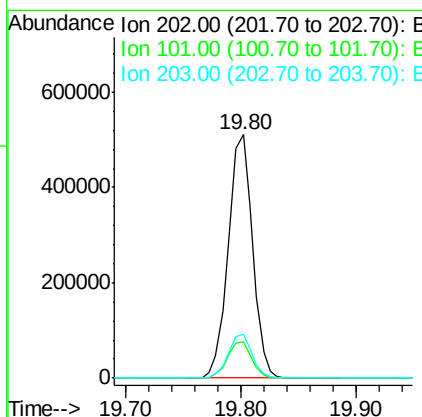
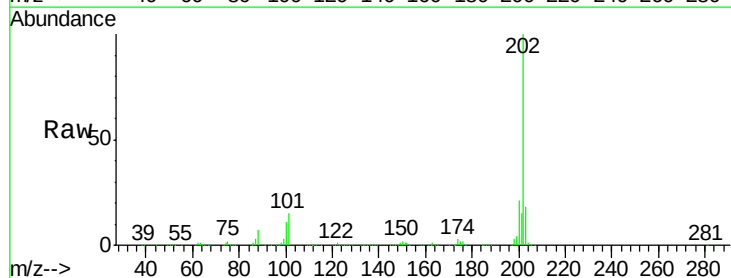
RT: 19.80 min Scan# 2759

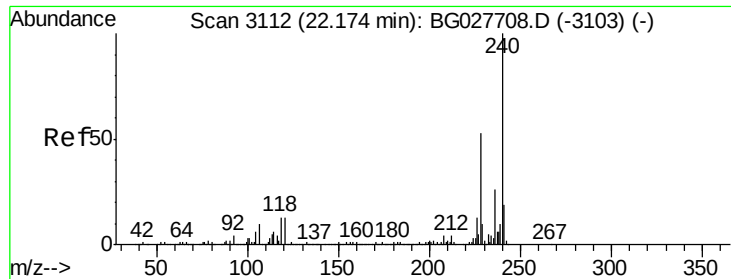
Delta R.T. -0.01 min

Lab File: BG027892.D

Acq: 10 Jul 2017 18:09

Tgt Ion:	202	Resp:	742488
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	30.1
203	18.0	1.3	41.3

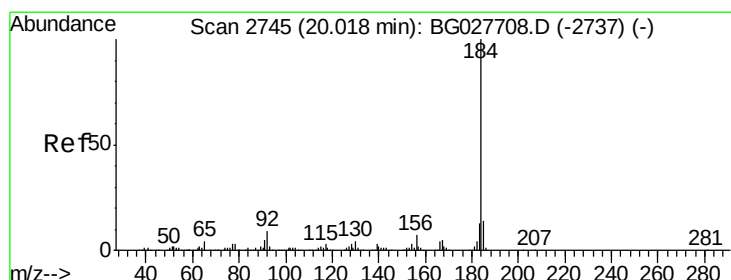
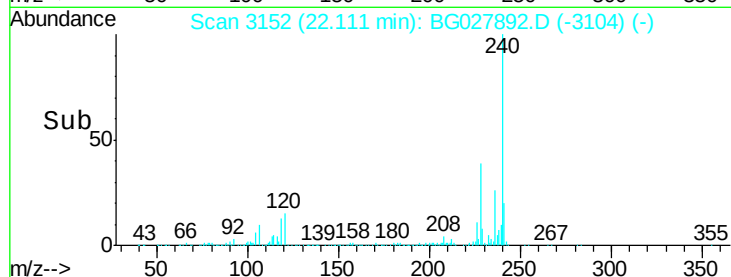
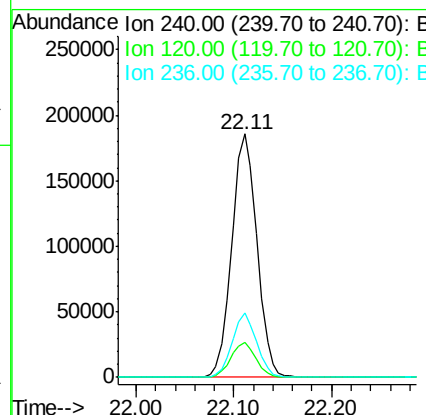
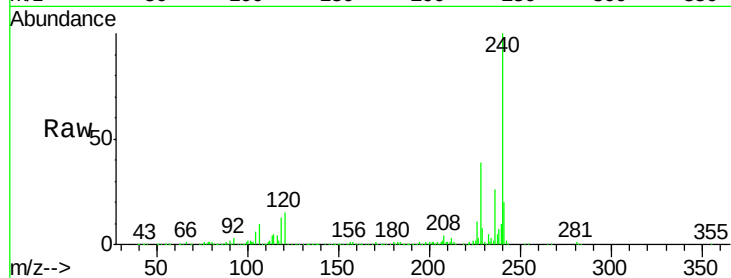




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.11 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

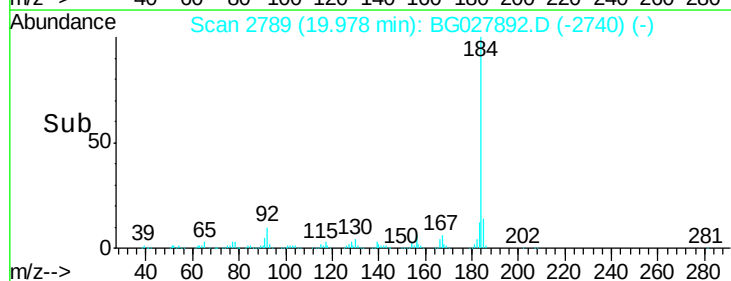
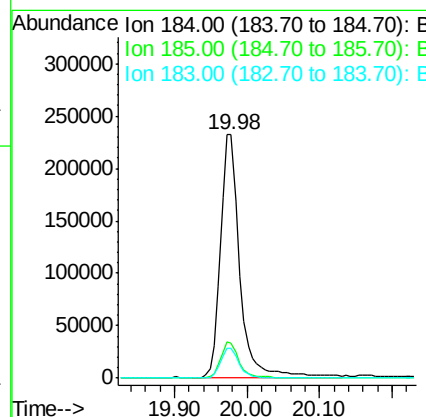
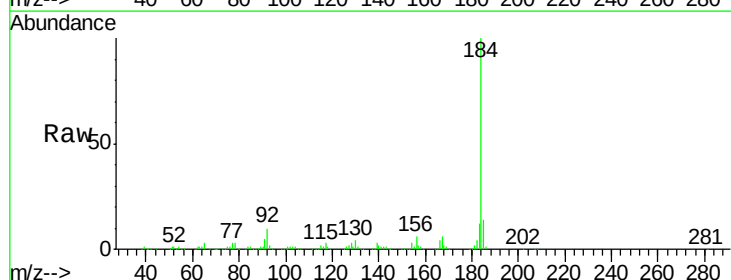
Instrument :
 BNA_G
 ClientSampleId :

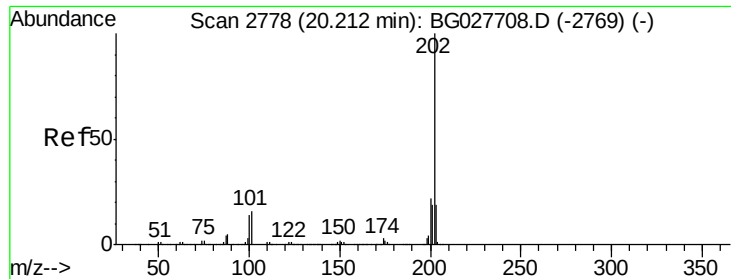
Tot Ion:240 Resp: 332240
 Ion Ratio Lower Upper
 240 100
 120 14.6 5.7 8.5#
 236 26.3 22.2 33.4



#76
 Benzidine
 Concen: 53.58 ng
 RT: 19.98 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:184 Resp: 426878
 Ion Ratio Lower Upper
 184 100
 185 14.4 13.0 19.6
 183 12.5 11.0 16.6

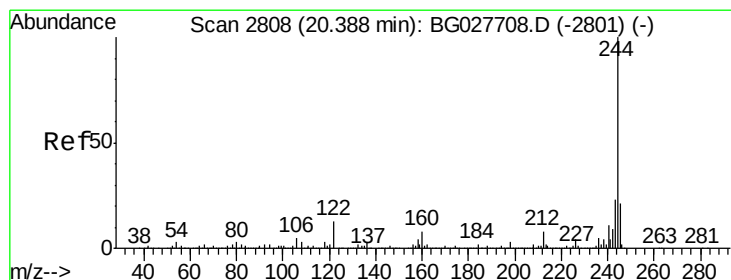
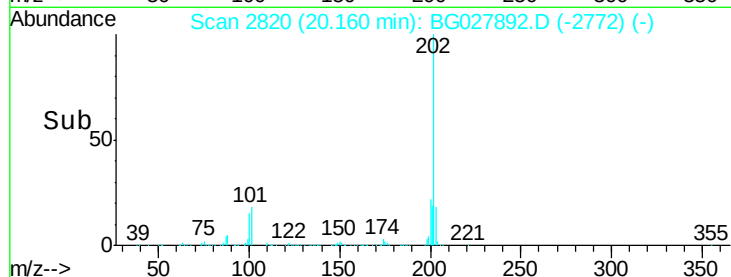
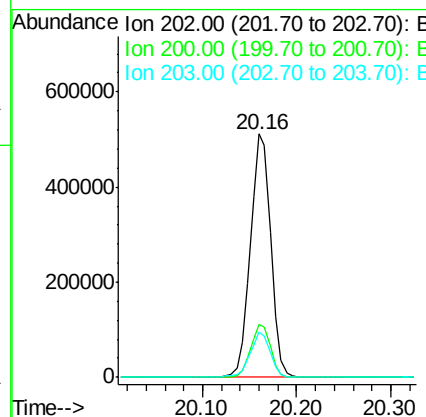
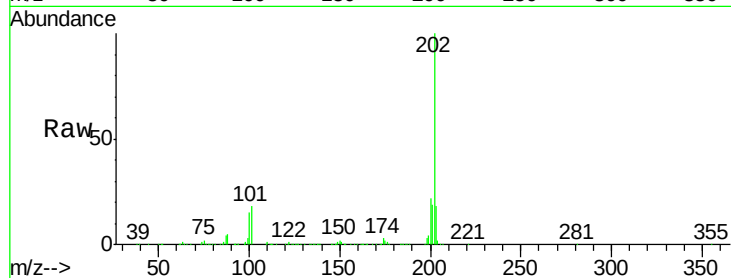




#77
Pvrene
Concen: 36.71 ng
RT: 20.16 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

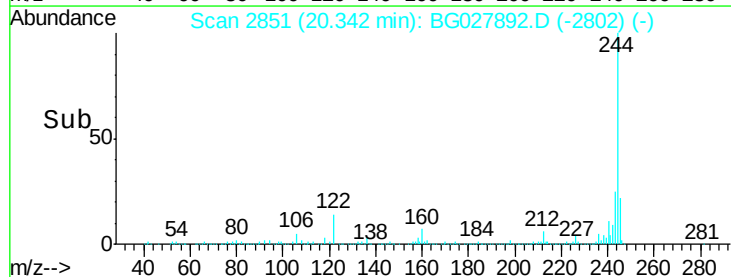
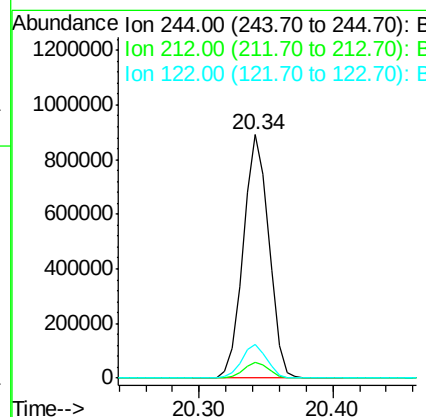
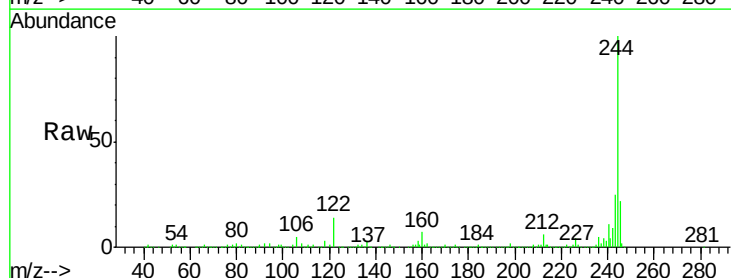
Instrument :
BNA_G
ClientSampleId :

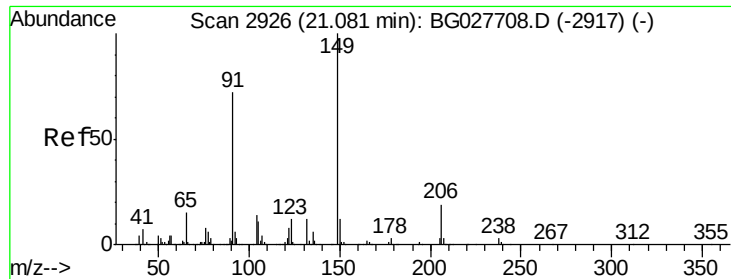
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.4	15.8	23.8



#78
Terphenyl-d14
Concen: 82.83 ng
RT: 20.34 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	10.0	15.0#
122	13.8	8.6	12.8#

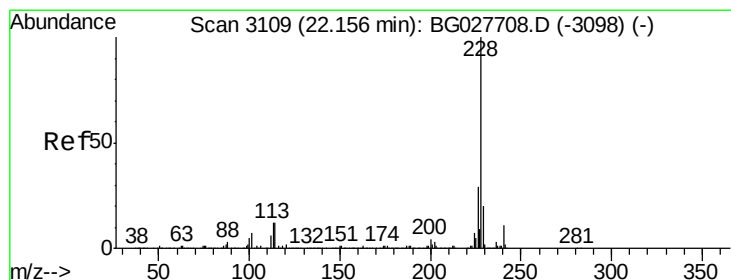
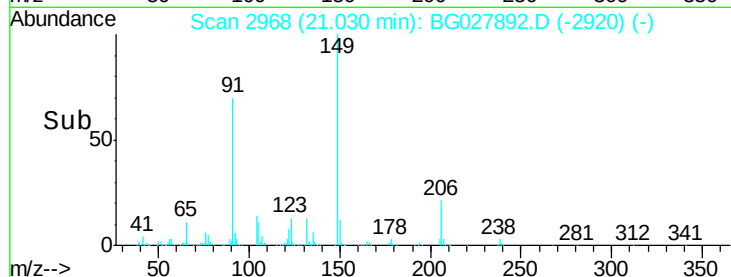
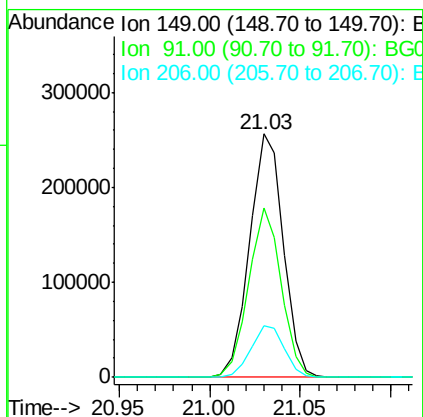
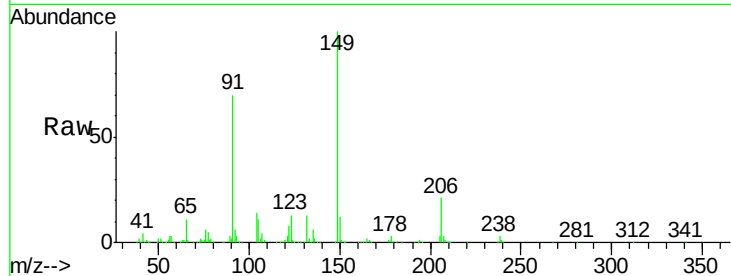




#79
Butylbenzylphthalate
Concen: 35.24 ng
RT: 21.03 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

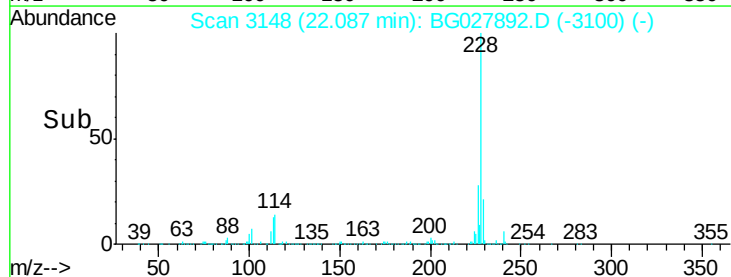
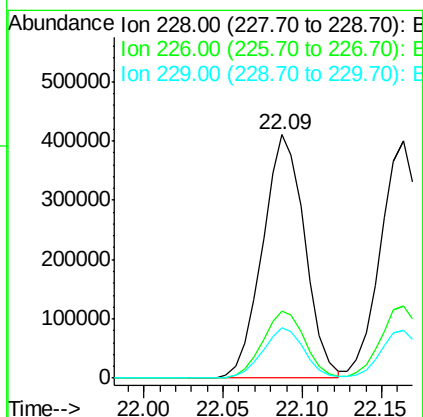
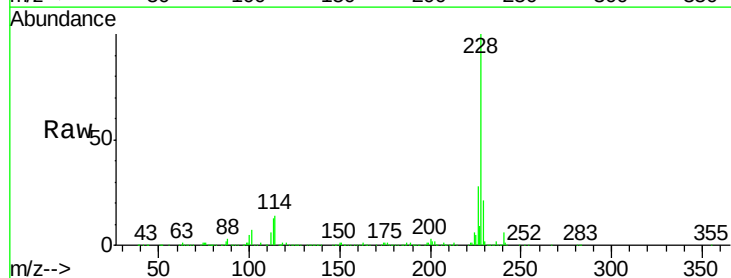
Instrument :
BNA_G
ClientSampleId :

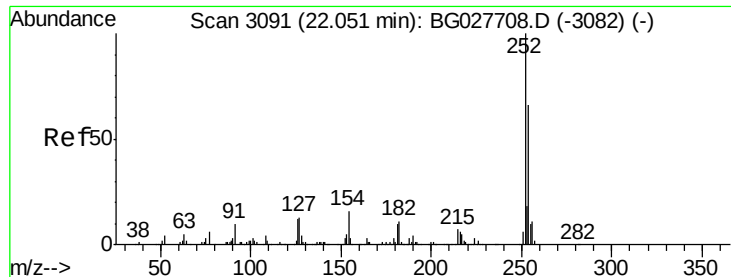
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	63.5	95.3
206	21.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.72 ng
RT: 22.09 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.8	18.2	27.2

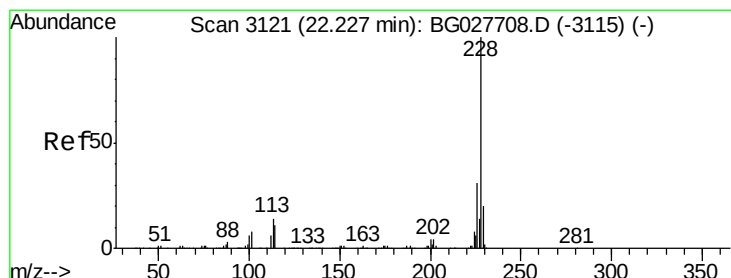
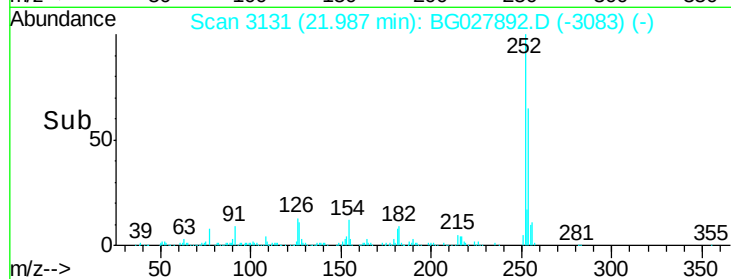
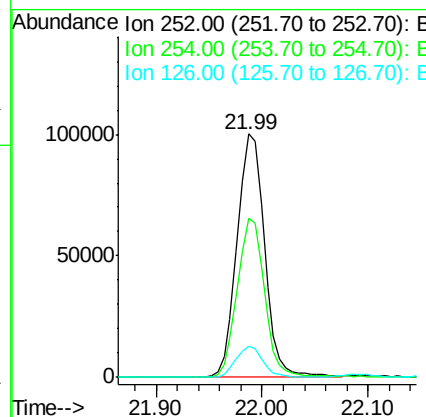
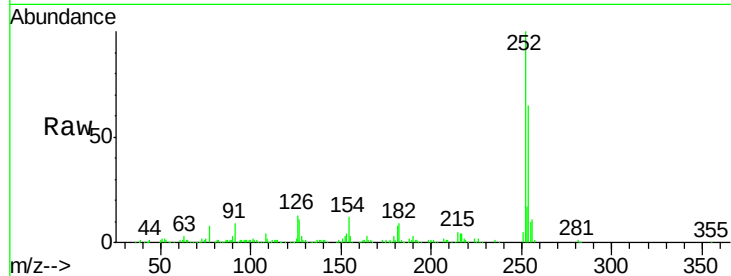




#81
 3,3'-Dichlorobenzidine
 Concen: 24.82 ng
 RT: 21.99 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

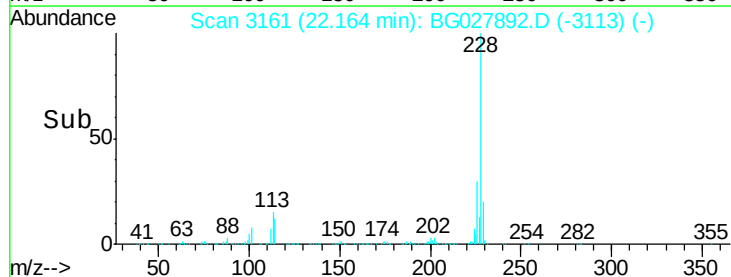
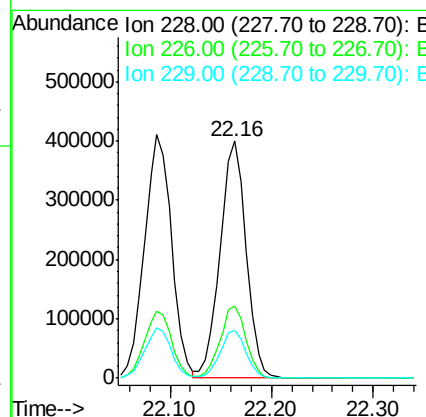
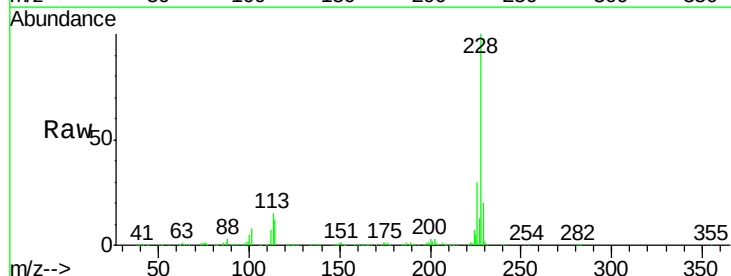
Instrument :
 BNA_G
 ClientSampleId :

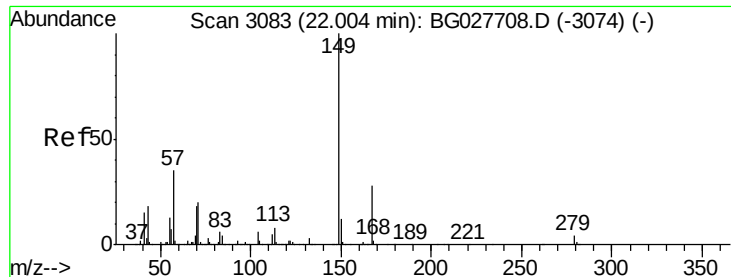
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	12.5	7.0	10.4



#82
 Chrysene
 Concen: 37.89 ng
 RT: 22.16 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.4	17.8	26.6

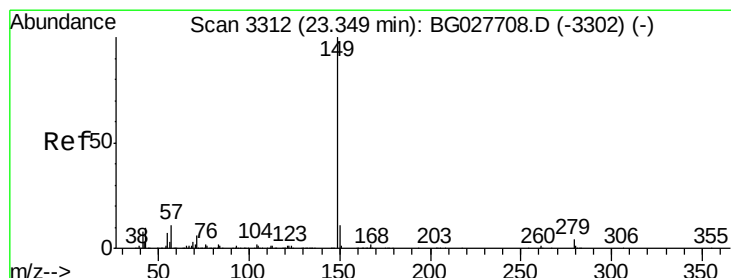
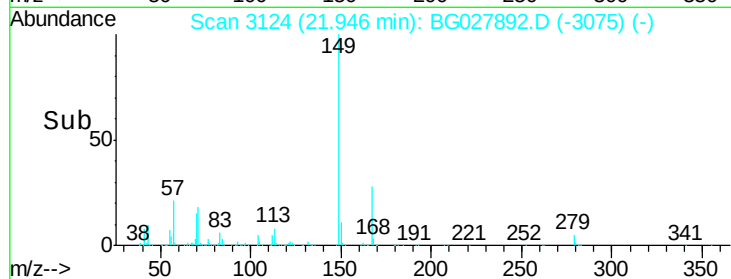
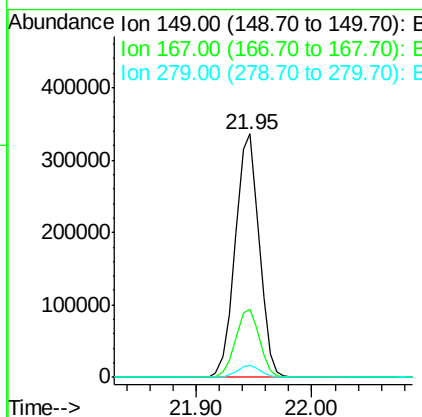
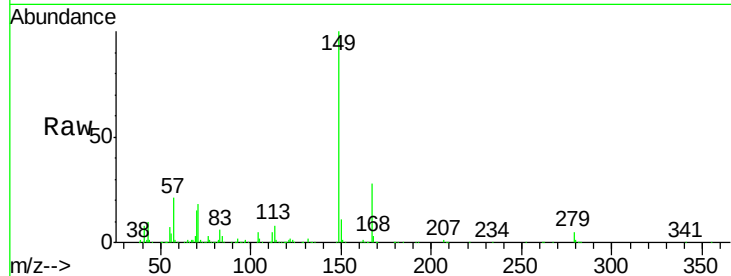




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.06 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

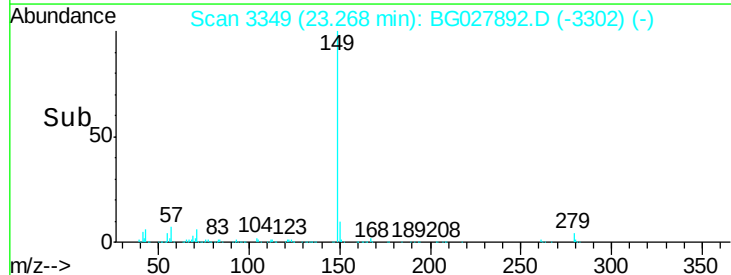
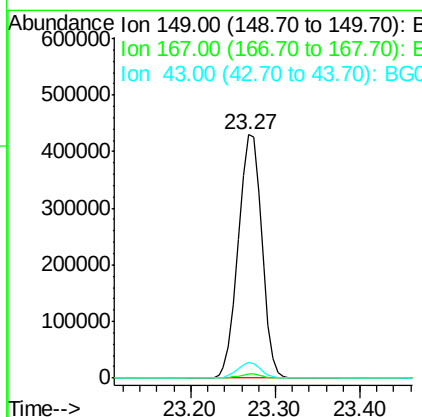
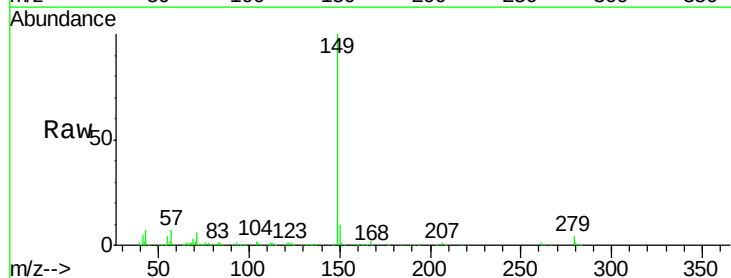
Instrument :
 BNA_G
 ClientSampleId :

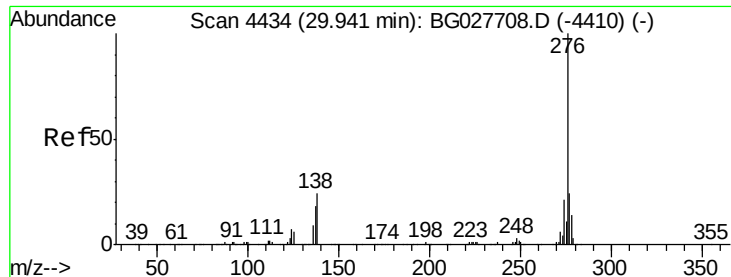
Tot Ion:149 Resp: 481141
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.7 35.5
 279 4.9 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 36.48 ng
 RT: 23.27 min Scan# 3349
 Delta R.T. -0.02 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:149 Resp: 826967
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 6.3 11.8 17.6#

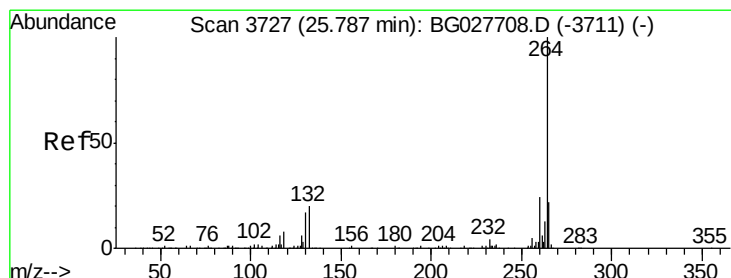
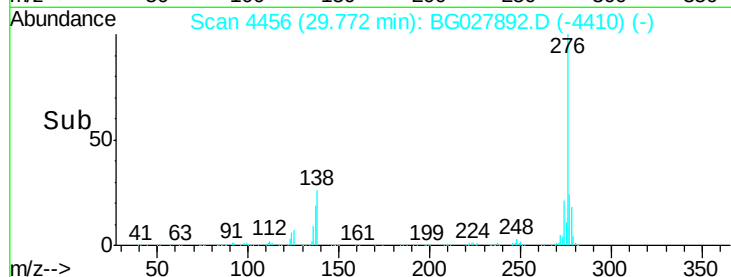
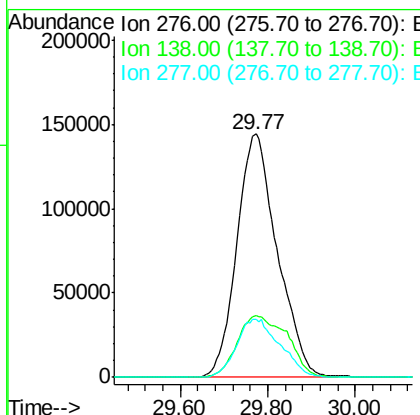
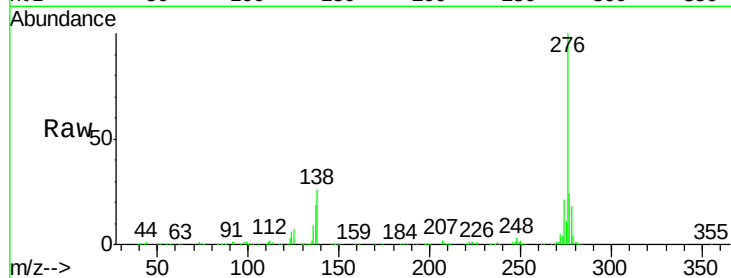




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.12 ng
 RT: 29.77 min Scan# 4456
 Delta R.T. -0.03 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

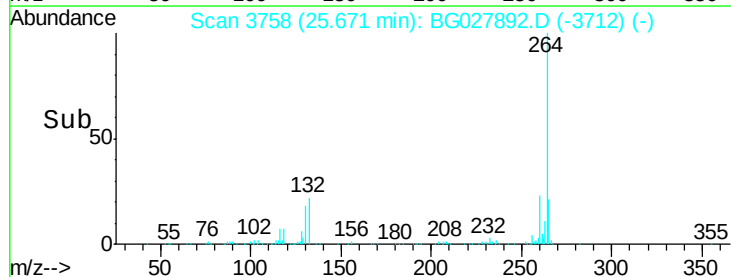
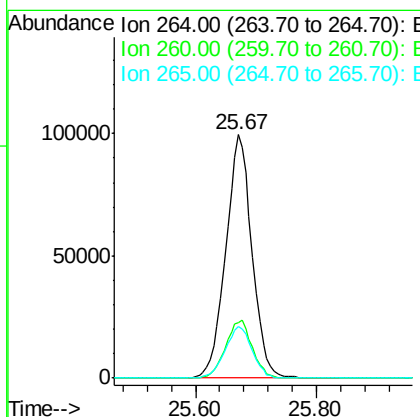
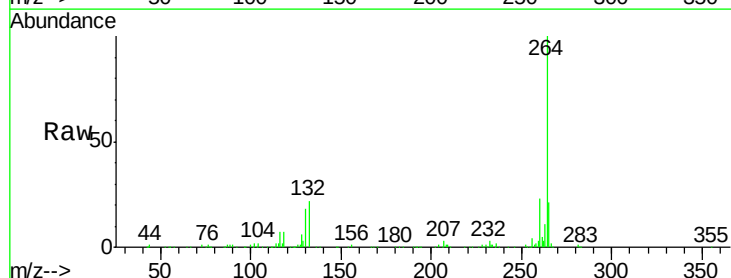
Instrument :
 BNA_G
 ClientSampleId :

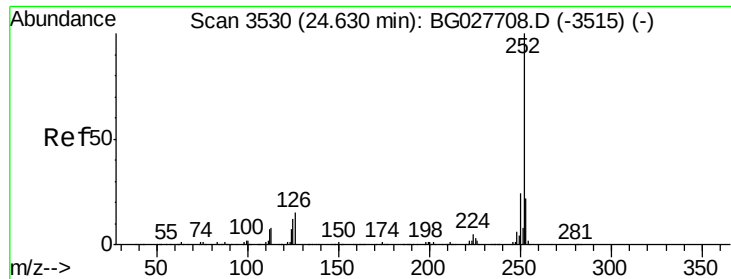
Tot Ion:276 Resp: 906464
 Ion Ratio Lower Upper
 276 100
 138 31.5 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.67 min Scan# 3758
 Delta R.T. -0.03 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Tgt Ion:264 Resp: 298723
 Ion Ratio Lower Upper
 264 100
 260 23.0 21.8 32.8
 265 21.1 18.2 27.4

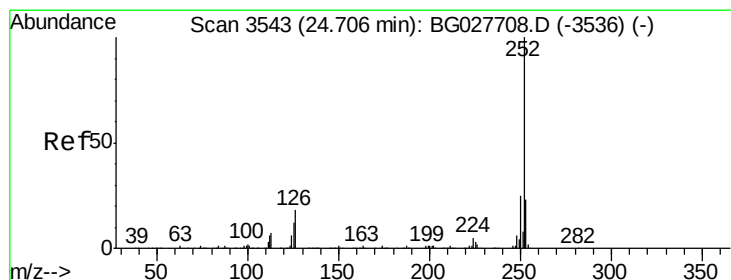
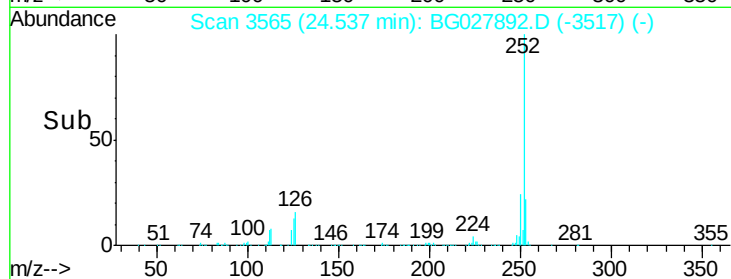
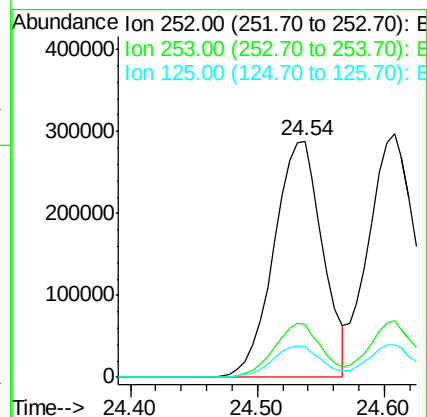
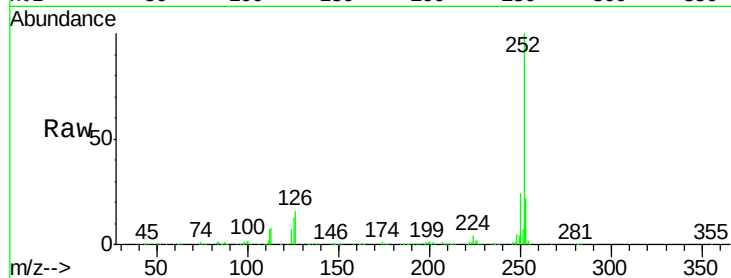




#87
Benzo(b)fluoranthene
Concen: 40.03 ng
RT: 24.54 min Scan# 3565
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

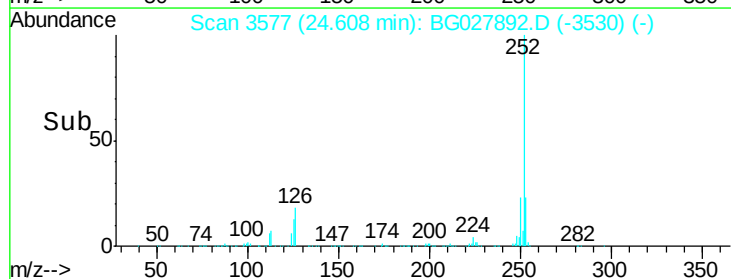
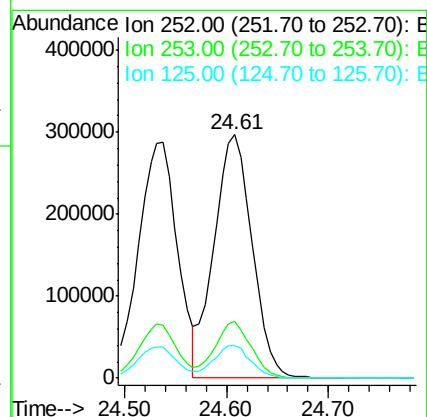
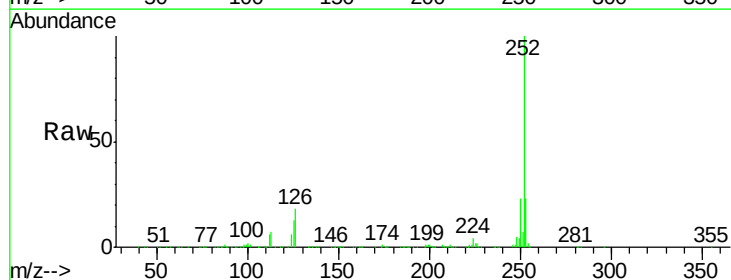
Instrument :
BNA_G
ClientSampleId :

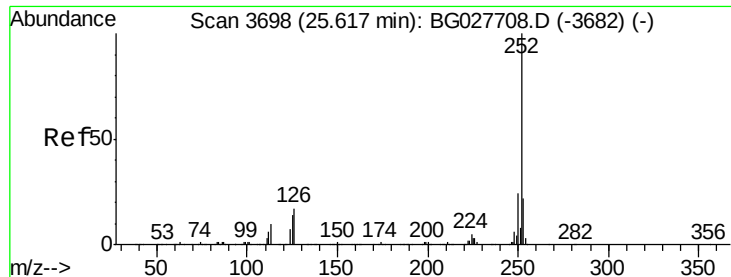
Tot Ion:252 Resp: 770332
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 13.3 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.42 ng
RT: 24.61 min Scan# 3577
Delta R.T. -0.02 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion:252 Resp: 768984
Ion Ratio Lower Upper
252 100
253 23.4 20.2 30.2
125 13.3 5.1 7.7#

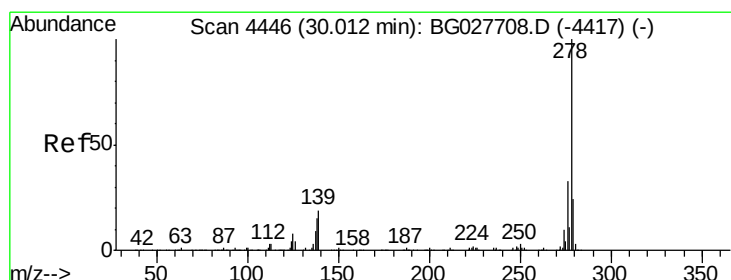
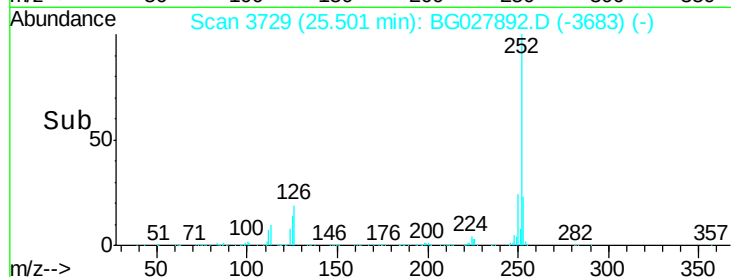
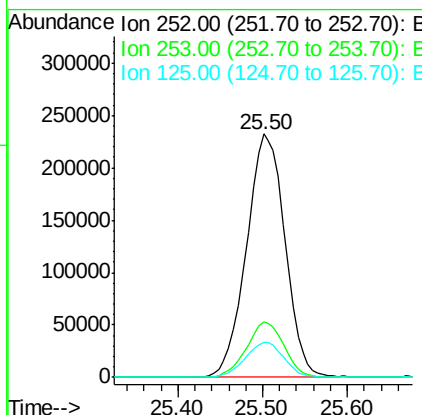
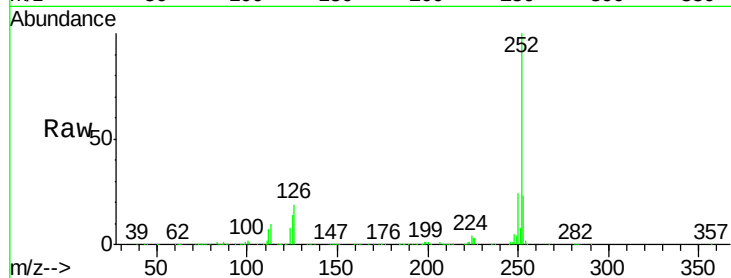




#89
Benzo(a)pyrene
Concen: 40.75 ng
RT: 25.50 min Scan# 3729
Delta R.T. -0.03 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

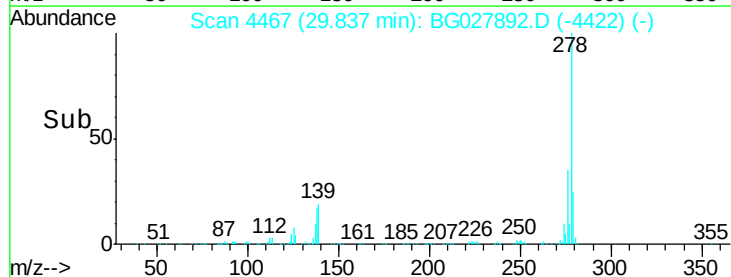
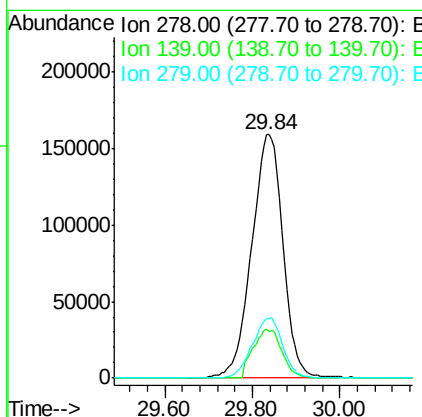
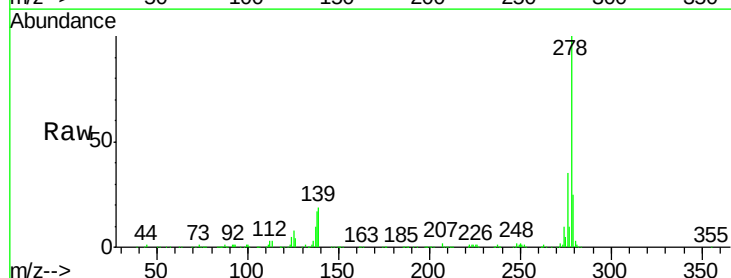
Instrument :
BNA_G
ClientSampleId :

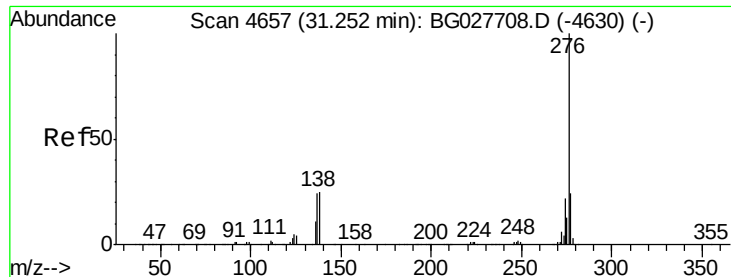
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	14.2	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.49 ng
RT: 29.84 min Scan# 4467
Delta R.T. -0.04 min
Lab File: BG027892.D
Acq: 10 Jul 2017 18:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	7.7	11.5#
279	24.5	19.1	28.7

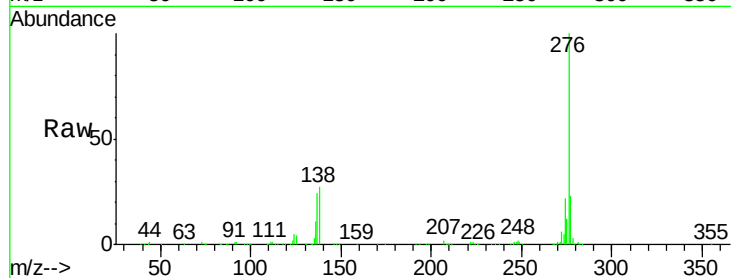




#91
 Benzo(a,h,i)perylene
 Concen: 41.65 ng
 RT: 31.06 min Scan# 4675
 Delta R.T. -0.04 min
 Lab File: BG027892.D
 Acq: 10 Jul 2017 18:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	27.2	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

