

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028746.D
 Acq On : 14 Sep 2017 23:59
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 15 07:53:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	23714	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	102761	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	82809	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	238041	20.00	ng	0.00
75) Chrysene-d12	22.03	240	280330	20.00	ng	0.00
86) Perylene-d12	25.52	264	282716	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	124053	86.32	ng	0.00
7) Phenol-d6	7.48	99	182870	84.51	ng	-0.01
23) Nitrobenzene-d5	9.50	82	180859	84.19	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	130647	95.39	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	487973	78.58	ng	0.00
78) Terphenyl-d14	20.27	244	1117710	85.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	24053	41.329	ng	# 90
3) Pyridine	4.23	79	70892	42.701	ng	94
4) n-Nitrosodimethylamine	4.15	42	32327	42.806	ng	93
6) Aniline	7.65	93	111478	44.267	ng	# 92
8) 2-Chlorophenol	7.89	128	68303	42.633	ng	96
9) Benzaldehyde	7.47	77	56610	42.168	ng	97
10) Phenol	7.51	94	100136	43.850	ng	92
11) bis(2-Chloroethyl)ether	7.74	93	65850	40.164	ng	97
12) 1,3-Dichlorobenzene	8.22	146	73400	42.547	ng	93
13) 1,4-Dichlorobenzene	8.36	146	76834	43.313	ng	92
14) 1,2-Dichlorobenzene	8.69	146	73163	41.746	ng	94
15) Benzyl Alcohol	8.56	79	70606	41.799	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.85	45	115584	38.790	ng	96
17) 2-Methylphenol	8.76	107	63016	42.229	ng	91
18) Hexachloroethane	9.42	117	26942	41.438	ng	85
19) n-Nitroso-di-n-propylamine	9.12	70	64230	41.873	ng	# 94
20) 3+4-Methylphenols	9.09	107	91090	43.641	ng	90
22) Acetophenone	9.15	105	123693	41.167	ng	# 87
24) Nitrobenzene	9.54	77	97650	41.052	ng	# 88
25) Isophorone	10.06	82	184739	42.503	ng	# 95
26) 2-Nitrophenol	10.26	139	43407	42.877	ng	# 88
27) 2,4-Dimethylphenol	10.30	122	77477	41.868	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	98804	41.859	ng	99
29) 2,4-Dichlorophenol	10.79	162	79227	43.030	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	85259	40.591	ng	96
31) Naphthalene	11.20	128	230255	42.902	ng	99
32) Benzoic acid	10.44	122	51208	40.111	ng	86
33) 4-Chloroaniline	11.31	127	97340	43.294	ng	93
34) Hexachlorobutadiene	11.47	225	60945	39.394	ng	97
35) Caprolactam	12.08	113	34396	52.095	ng	97
36) 4-Chloro-3-methylphenol	12.41	107	110926	46.293	ng	93
37) 2-Methylnaphthalene	12.78	142	176058	43.937	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	134526	39.510	ng	# 94
40) Hexachlorocyclopentadiene	13.12	237	32406	29.774	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	89218	41.285	ng	98
43) 2,4,5-Trichlorophenol	13.46	196	90113	41.499	ng	93
45) 1,1'-Biphenyl	13.77	154	277334	40.450	ng	96
46) 2-Chloronaphthalene	13.82	162	200313	40.056	ng	98
47) 2-Nitroaniline	14.03	65	82286	44.274	ng	# 83
48) Acenaphthylene	14.66	152	331739	41.522	ng	99
49) Dimethylphthalate	14.38	163	307530	44.287	ng	96
50) 2,6-Dinitrotoluene	14.51	165	69365	44.893	ng	85
51) Acenaphthene	15.00	154	203204	41.869	ng	93
52) 3-Nitroaniline	14.85	138	64746	47.385	ng	94
53) 2,4-Dinitrophenol	15.06	184	13336	22.743	ng	# 80
54) Dibenzofuran	15.33	168	333403	43.077	ng	93
55) 4-Nitrophenol	15.16	139	42022	41.977	ng	# 79
56) 2,4-Dinitrotoluene	15.30	165	103053	47.434	ng	# 89
57) Fluorene	15.99	166	302053	43.714	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	89165	46.591	ng	# 94
59) Diethylphthalate	15.73	149	320827	44.959	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	170713	43.388	ng	93
61) 4-Nitroaniline	16.01	138	71262	49.229	ng	# 83
62) Azobenzene	16.26	77	268393	44.720	ng	90
64) 4,6-Dinitro-2-methylphenol	16.07	198	46291	30.138	ng	94
65) n-Nitrosodiphenylamine	16.19	169	274665	40.251	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	124596	40.679	ng	96
67) Hexachlorobenzene	17.00	284	142190	40.788	ng	# 88
68) Atrazine	17.13	200	123271	42.073	ng	98
69) Pentachlorophenol	17.34	266	54230	34.430	ng	99
70) Phenanthrene	17.74	178	507319	41.676	ng	96
71) Anthracene	17.82	178	515836	41.949	ng	96
72) Carbazole	18.09	167	481133	43.444	ng	# 95
73) Di-n-butylphthalate	18.62	149	579736	42.692	ng	# 93
74) Fluoranthene	19.73	202	657888	44.263	ng	92
76) Benzidine	19.90	184	295169	40.603	ng	97
77) Pyrene	20.09	202	674384	41.707	ng	94
79) Butylbenzylphthalate	20.96	149	266842	40.862	ng	90
80) Benzo(a)anthracene	22.00	228	706372	41.862	ng	93
81) 3,3'-Dichlorobenzidine	21.90	252	282919	41.354	ng	97
82) Chrysene	22.07	228	675339	42.181	ng	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	382310	41.180	ng	99
84) Di-n-octyl phthalate	23.15	149	664306	40.954	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.55	276	846057	41.128	ng	100
87) Benzo(b)fluoranthene	24.40	252	711100	41.982	ng	98
88) Benzo(k)fluoranthene	24.40	252	711100	42.029	ng	95
89) Benzo(a)pyrene	25.36	252	681407	42.383	ng	98
90) Dibenzo(a,h)anthracene	29.60	278	697457	41.610	ng	97
91) Benzo(g,h,i)perylene	30.81	276	680996	41.638	ng	98

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

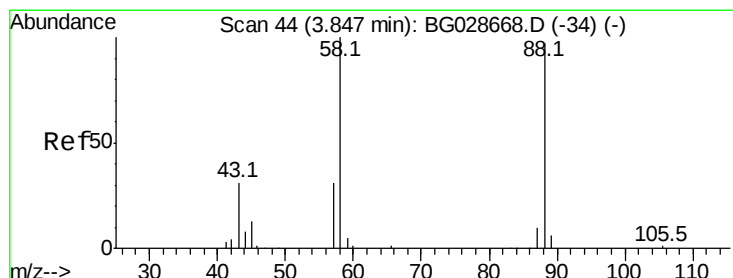
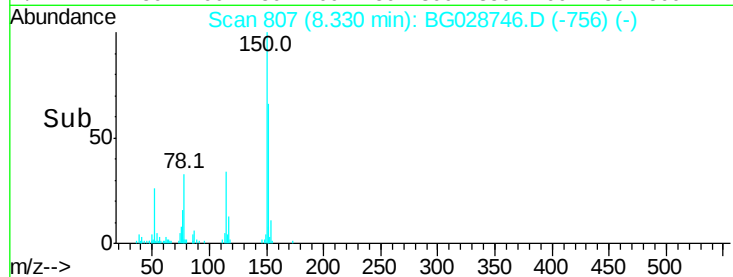
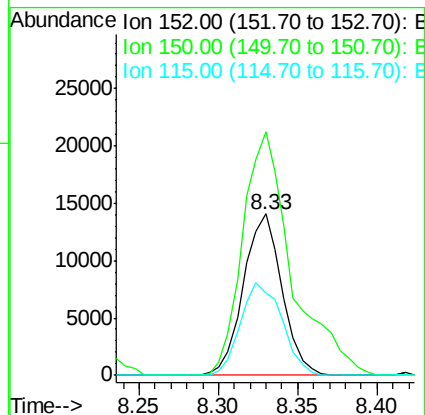
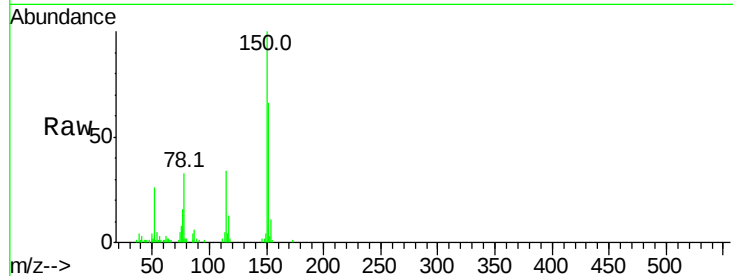


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Instrument :
BNA_G
ClientSampleId :

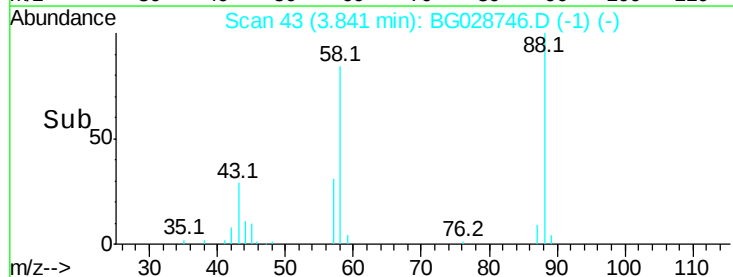
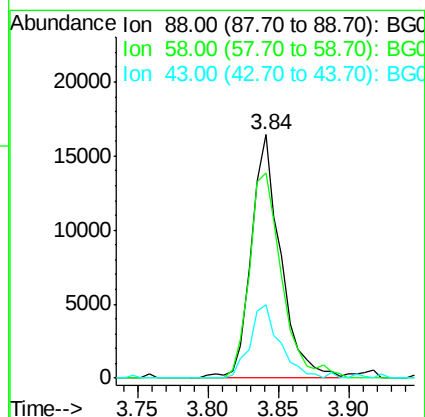
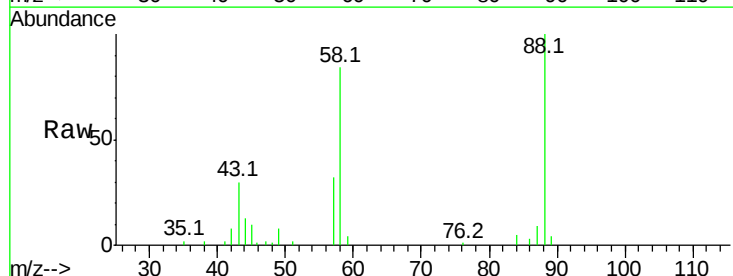
Tot Ion:152 Resp: 23714
Ion Ratio Lower Upper
152 100
150 151.1 114.0 171.0
115 51.2 48.1 72.1



#2

1,4-Dioxane
Concen: 41.329 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion: 88 Resp: 24053
Ion Ratio Lower Upper
88 100
58 92.6 79.4 119.2
43 30.3 33.8 50.6#





#3

Pvridine

Concen: 42.701 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

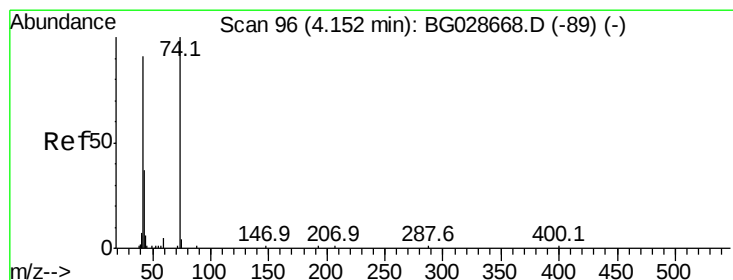
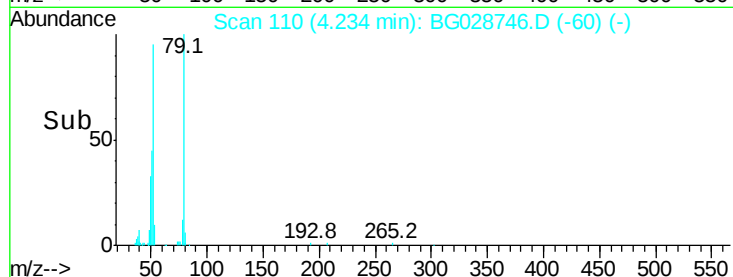
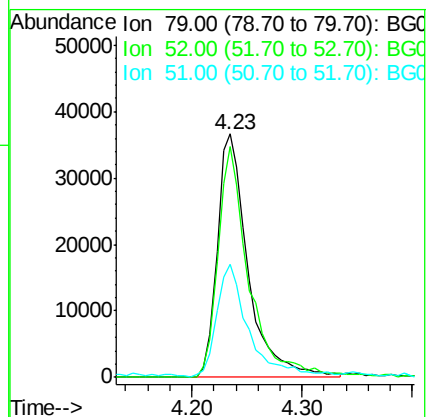
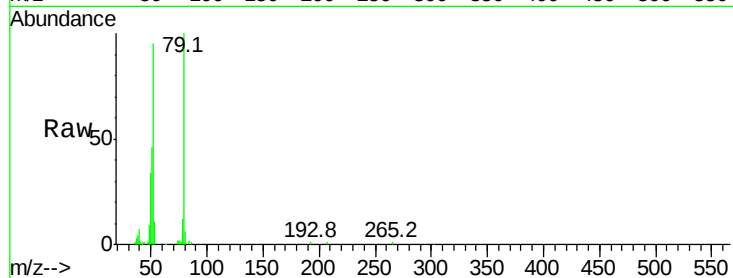
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 70892

Ion	Ratio	Lower	Upper
79	100		
52	94.6	77.8	116.6
51	46.3	43.2	64.8



#4

n-Nitrosodimethylamine

Concen: 42.806 ng

RT: 4.15 min Scan# 95

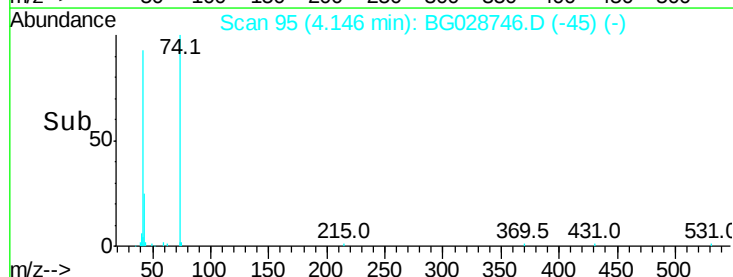
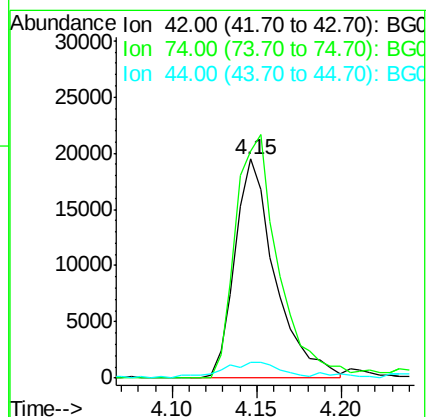
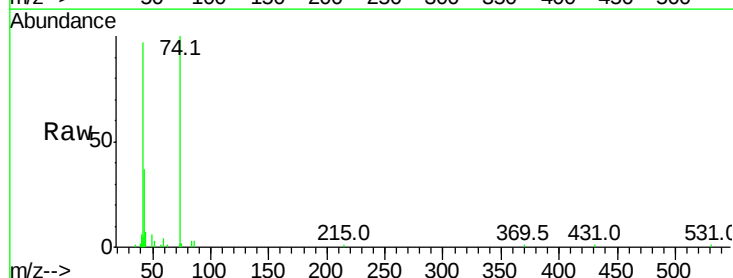
Delta R.T. -0.01 min

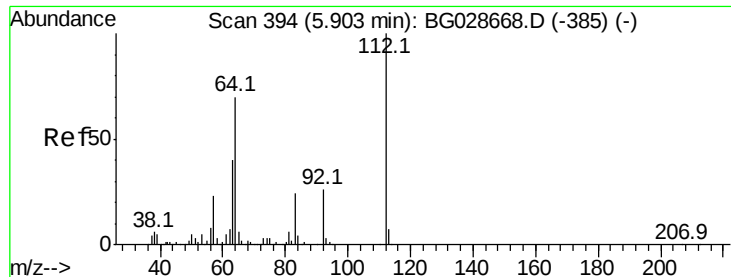
Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion: 42 Resp: 32327

Ion	Ratio	Lower	Upper
42	100		
74	103.6	76.7	115.1
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 86.318 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

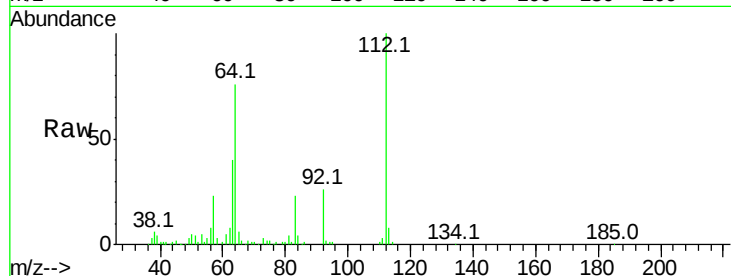
Tot Ion:112 Resp: 124053

Ion Ratio Lower Upper

112 100

64 75.9 61.8 92.6

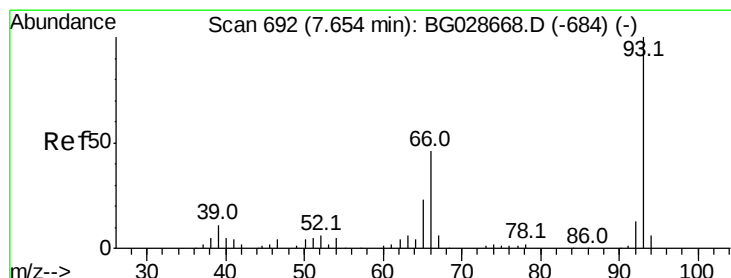
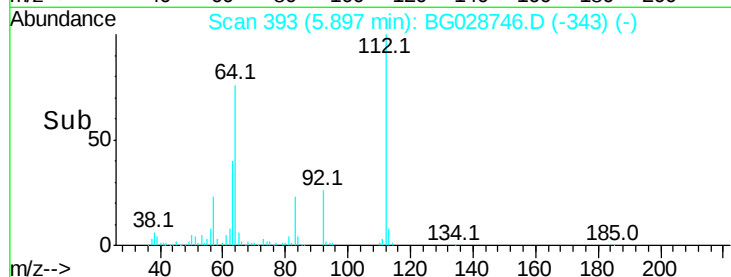
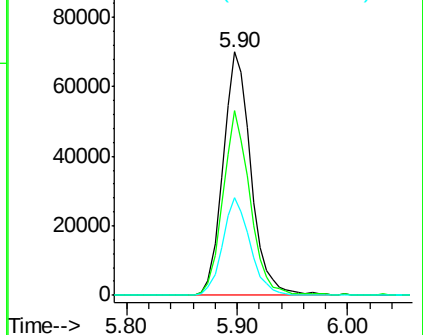
63 40.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.267 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

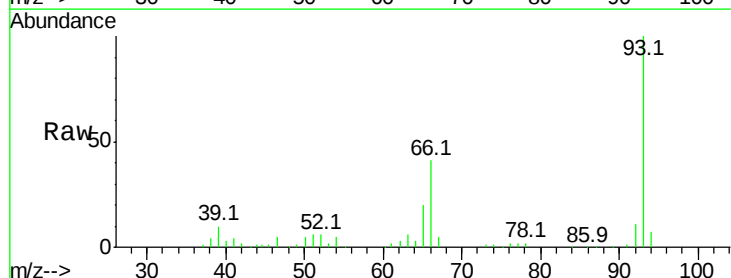
Tgt Ion: 93 Resp: 111478

Ion Ratio Lower Upper

93 100

66 41.1 35.4 53.2

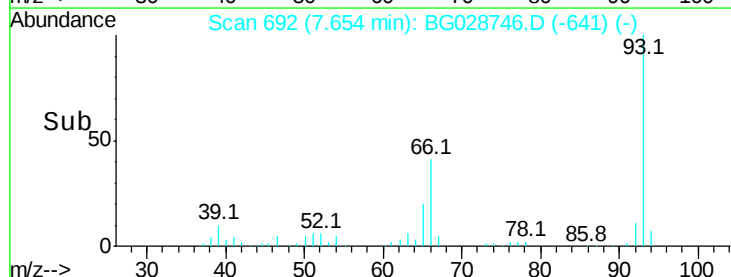
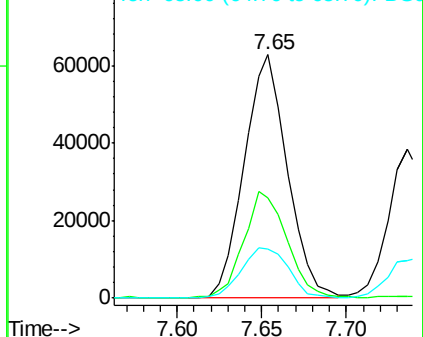
65 20.3 21.2 31.8#

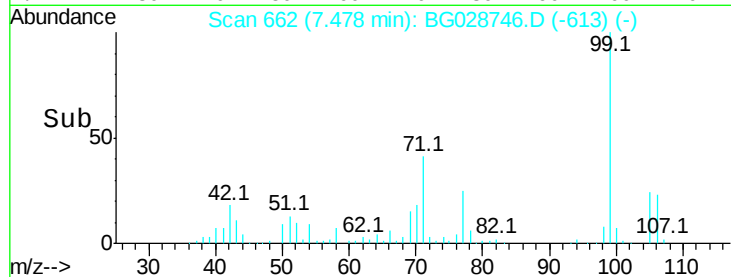
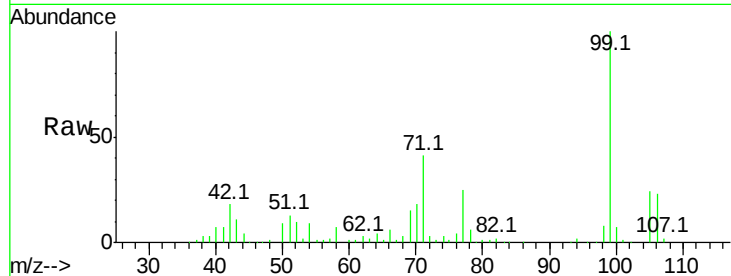
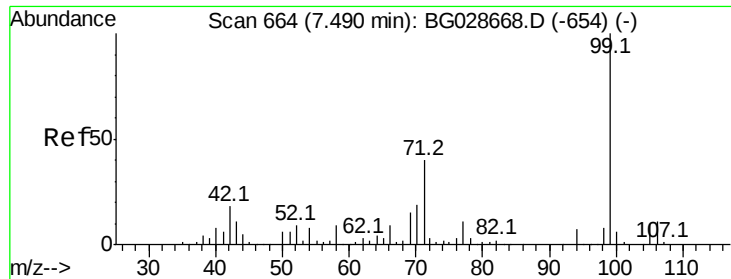


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.512 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

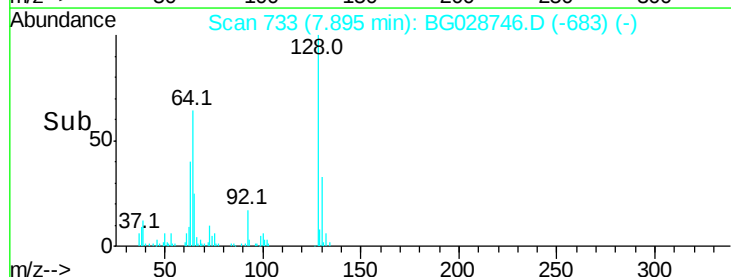
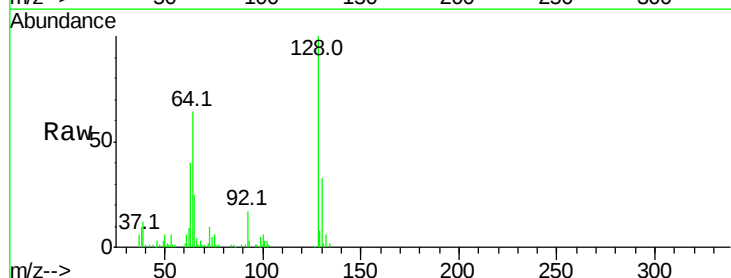
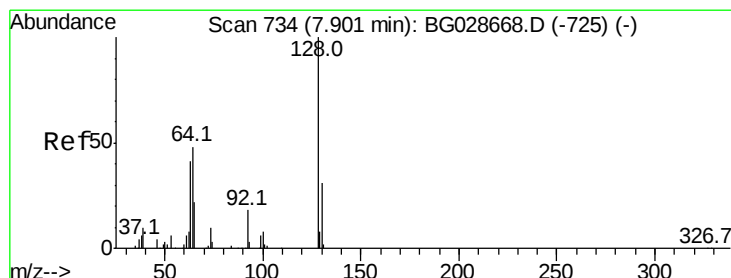
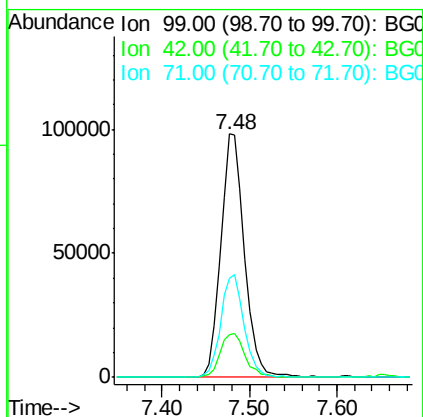
Tot Ion: 99 Resp: 182870

Ion Ratio Lower Upper

99 100

42 17.5 20.5 30.7#

71 40.6 37.6 56.4



#8

2-Chlorophenol

Concen: 42.633 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

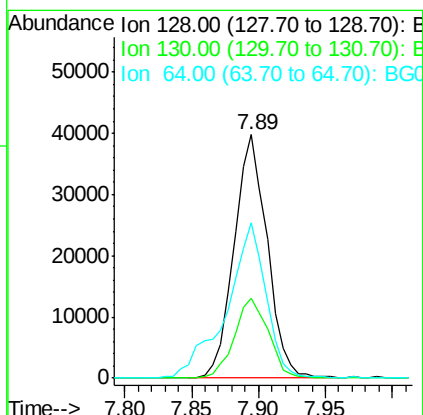
Tgt Ion: 128 Resp: 68303

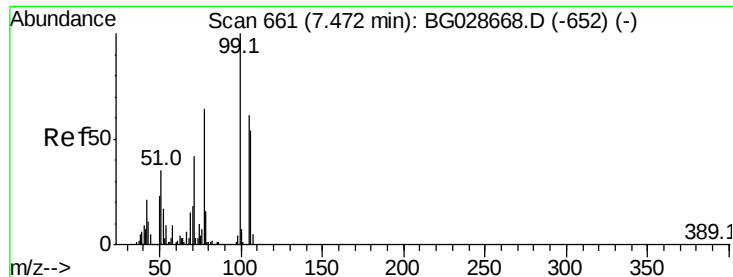
Ion Ratio Lower Upper

128 100

130 33.0 11.4 51.4

64 63.5 46.6 86.6





#9

Benzaldehyde

Concen: 42.168 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

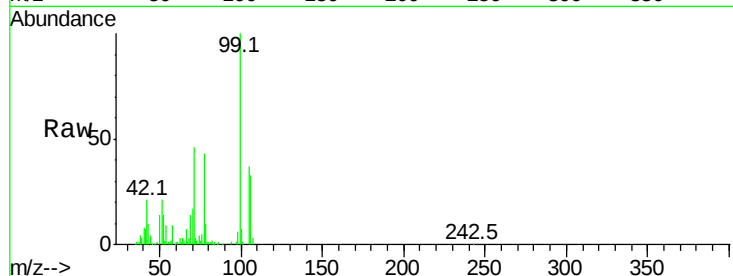
Tot Ion: 77 Resp: 56610

Ion Ratio Lower Upper

77 100

105 85.0 60.9 100.9

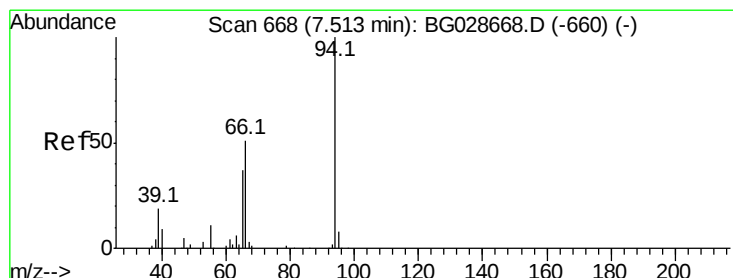
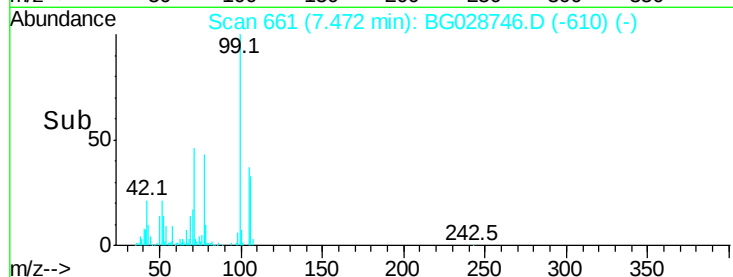
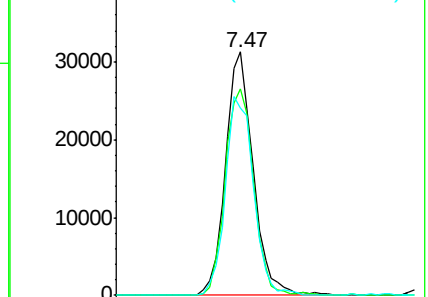
106 77.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.850 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

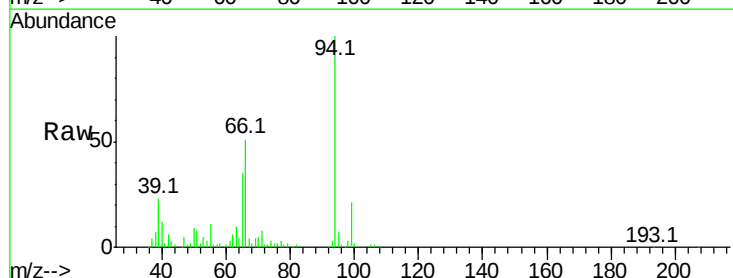
Tgt Ion: 94 Resp: 100136

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

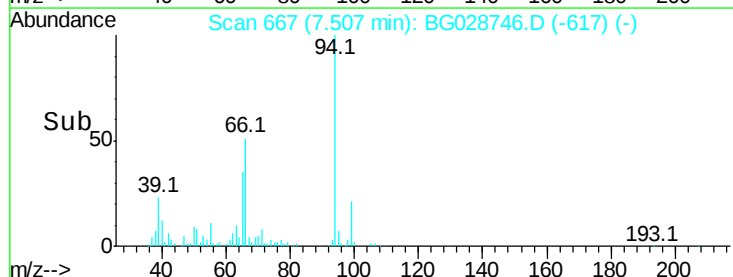
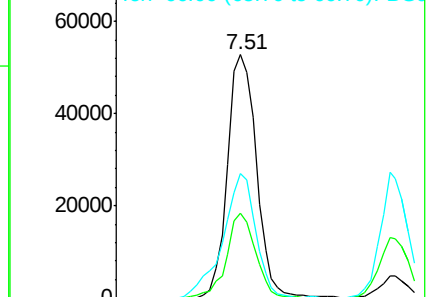
66 51.1 35.5 75.5

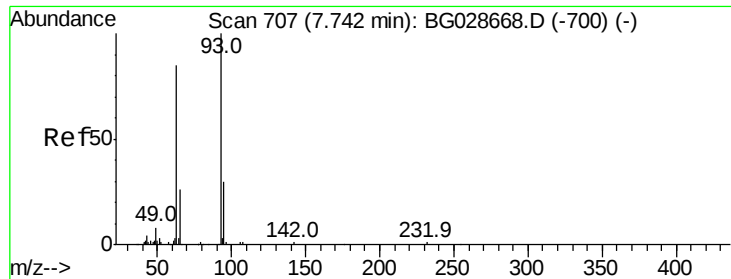


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

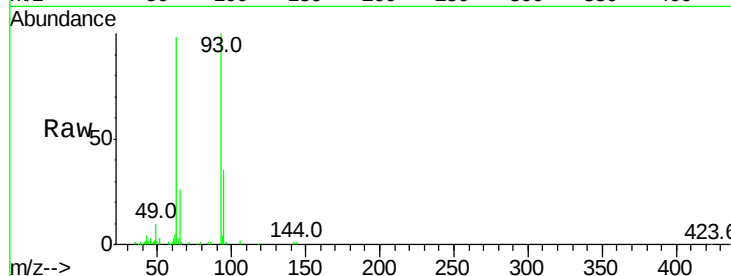




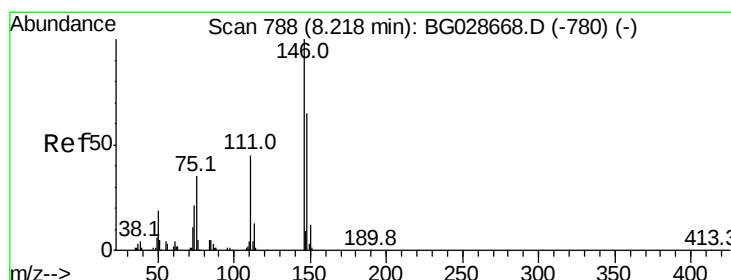
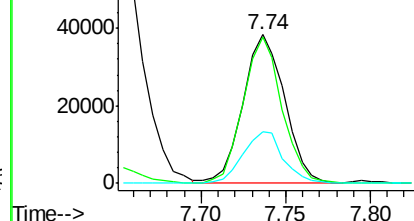
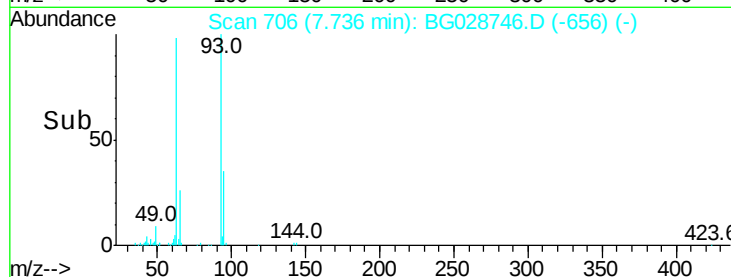
#11
bis(2-Chloroethyl)ether
Concen: 40.164 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	93	Resp	65850
Ion Ratio	Lower	Upper	
93	100		
63	98.1	78.5	118.5
95	35.0	9.8	49.8

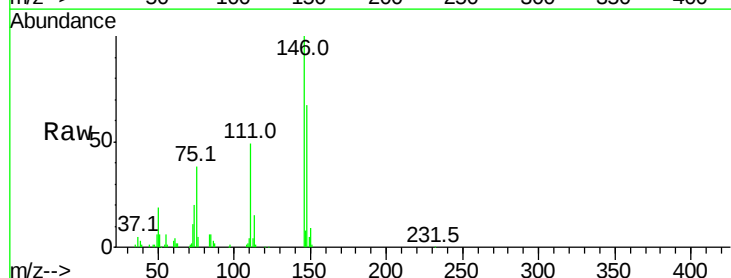


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

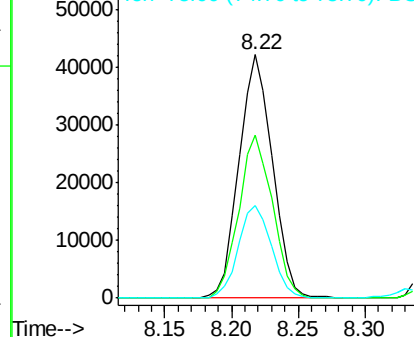
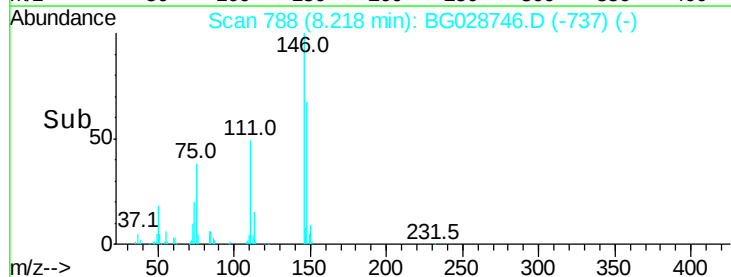


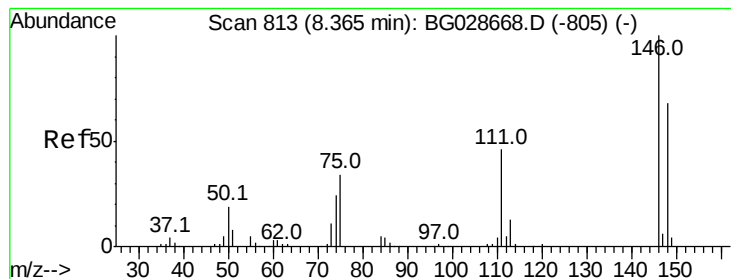
#12
1,3-Dichlorobenzene
Concen: 42.547 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion	146	Resp	73400
Ion Ratio	Lower	Upper	
146	100		
148	67.1	49.2	73.8
75	38.3	33.4	50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 43.313 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

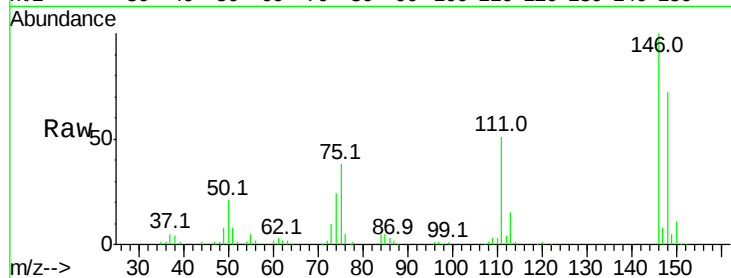
Tot Ion:146 Resp: 76834

Ion Ratio Lower Upper

146 100

148 72.1 52.2 78.2

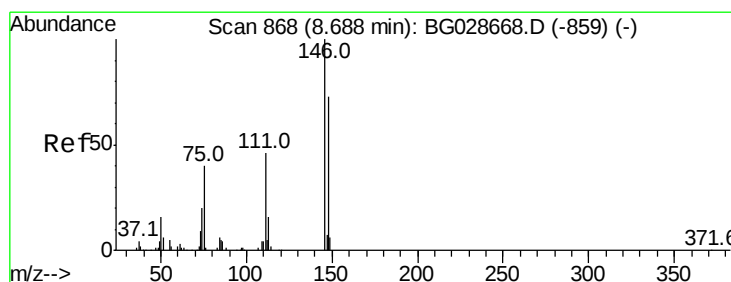
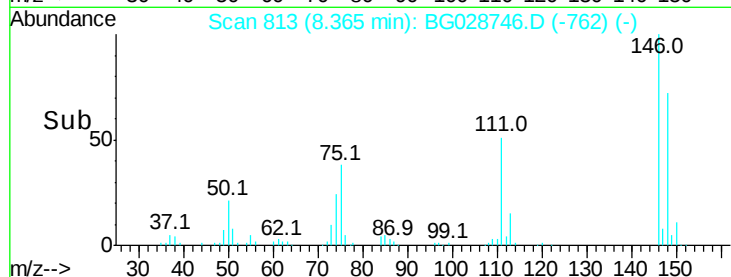
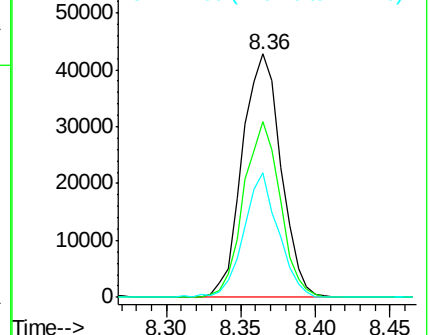
111 51.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.746 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

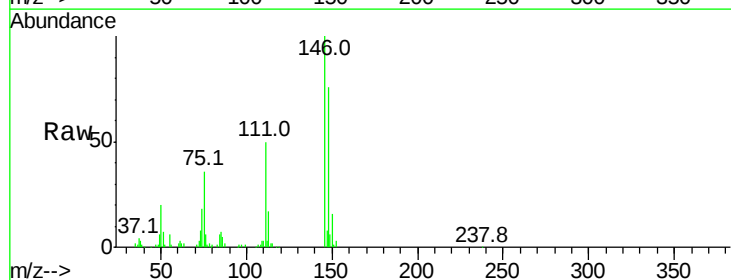
Tgt Ion:146 Resp: 73163

Ion Ratio Lower Upper

146 100

148 75.9 54.6 81.8

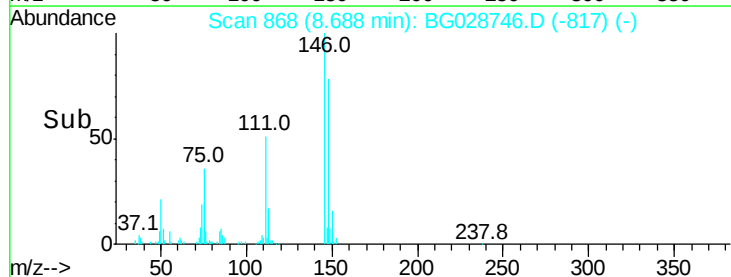
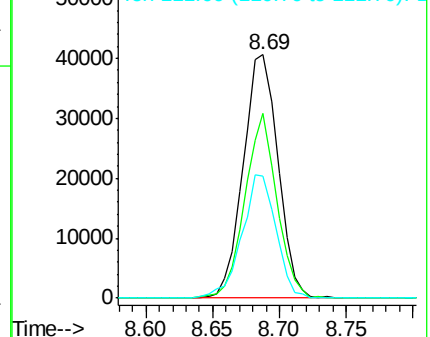
111 50.3 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.799 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

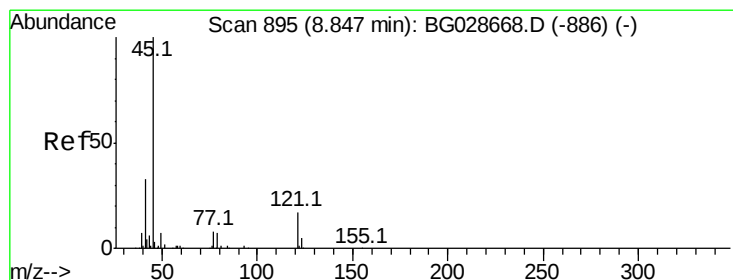
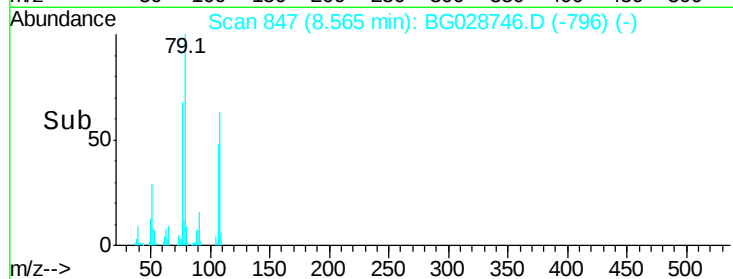
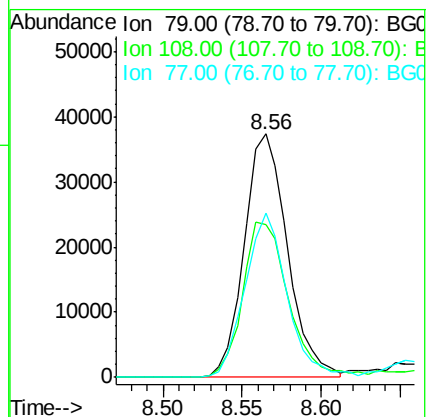
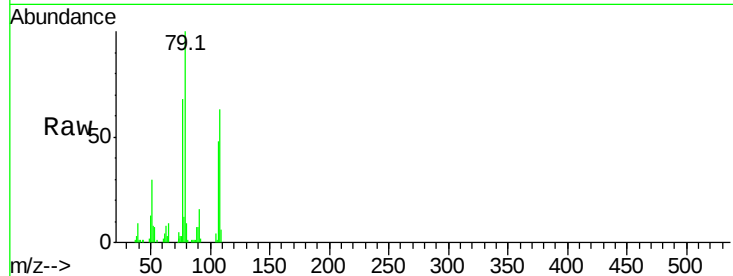
Tot Ion: 79 Resp: 70606

Ion Ratio Lower Upper

79 100

108 62.7 45.5 68.3

77 67.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.790 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

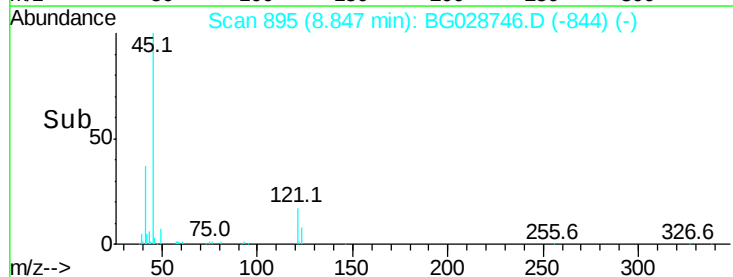
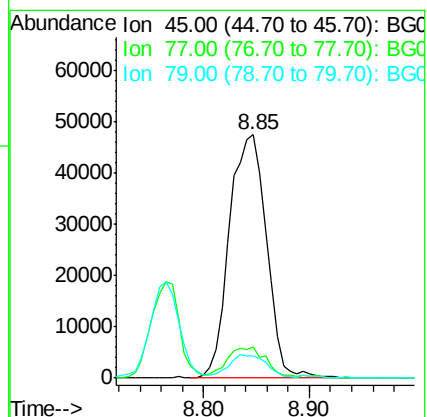
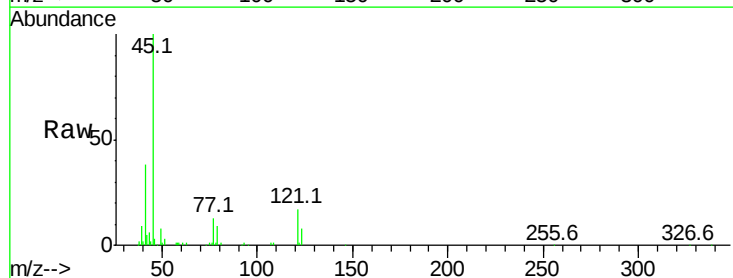
Tgt Ion: 45 Resp: 115584

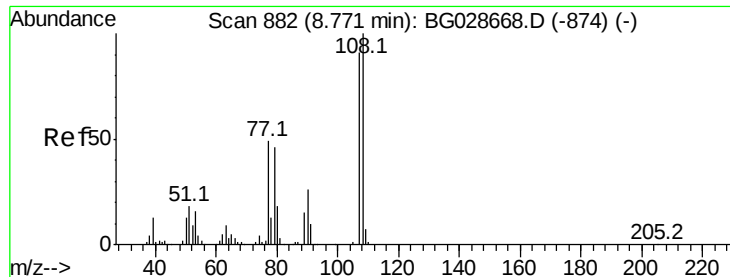
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.6

79 9.0 0.0 28.5





#17

2-Methylphenol

Concen: 42.229 ng

RT: 8.76 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 63016

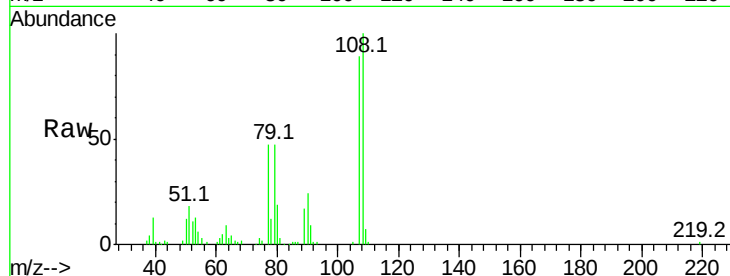
Ion Ratio Lower Upper

107 100

108 112.8 85.6 128.4

77 53.2 51.4 77.2

79 53.2 49.2 73.8

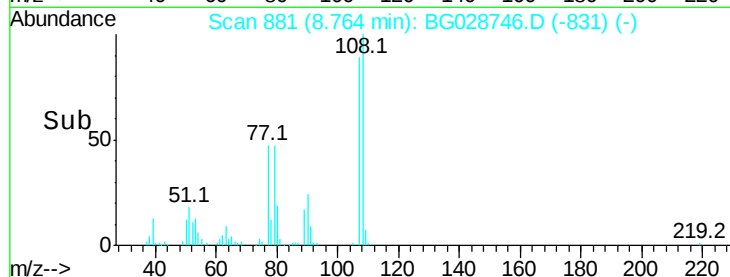


Abundance Ion 107.00 (106.70 to 107.70): E

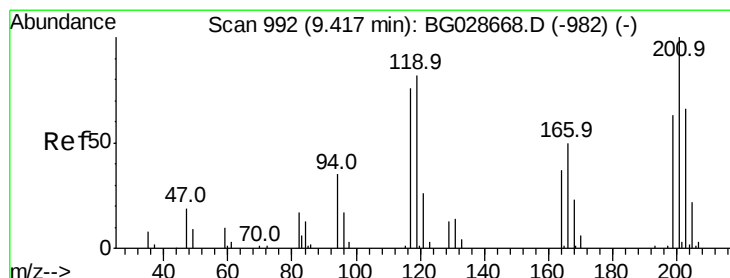
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.438 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

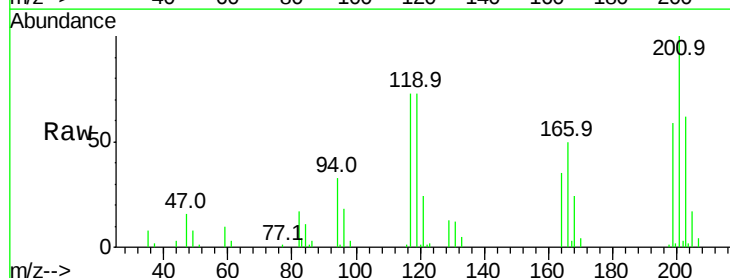
Tgt Ion:117 Resp: 26942

Ion Ratio Lower Upper

117 100

119 100.0 69.8 104.6

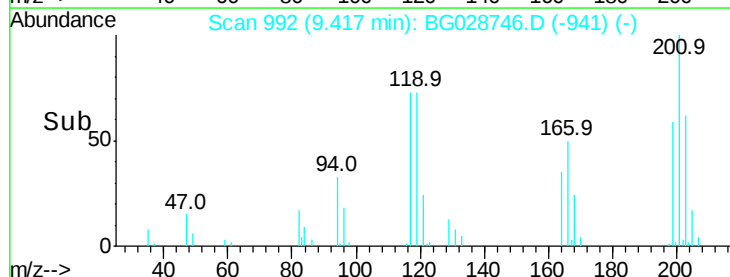
201 136.4 95.4 143.0



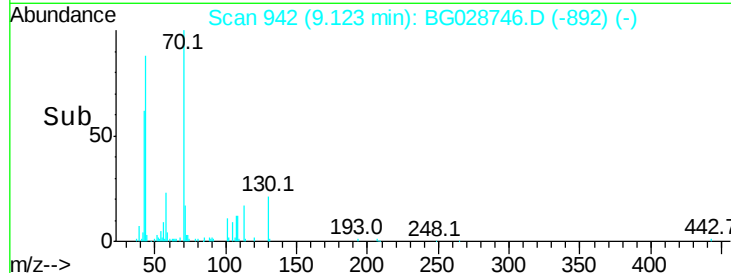
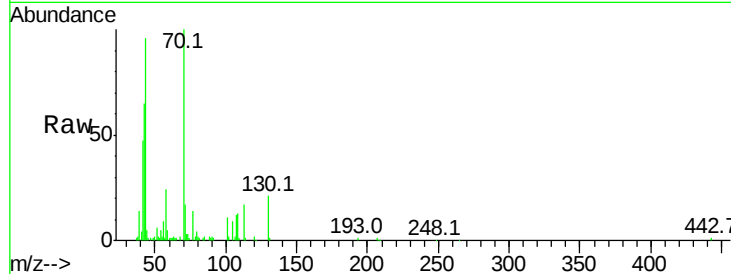
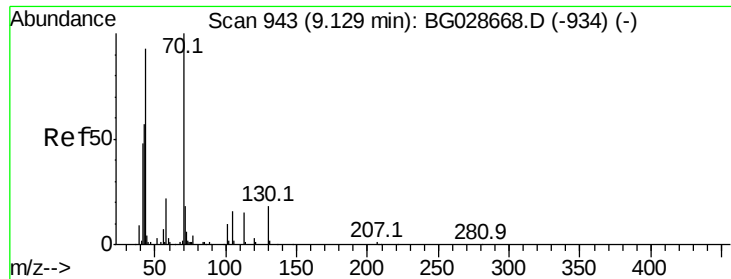
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



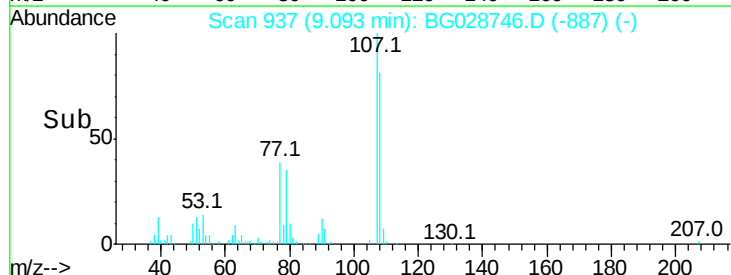
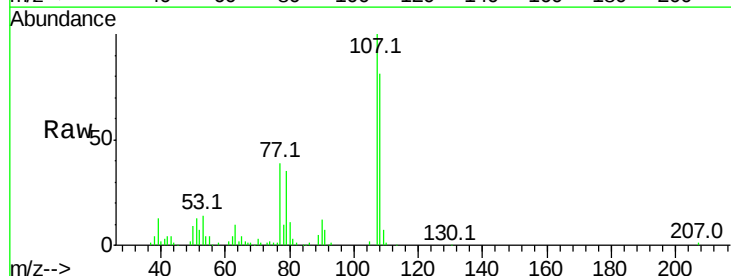
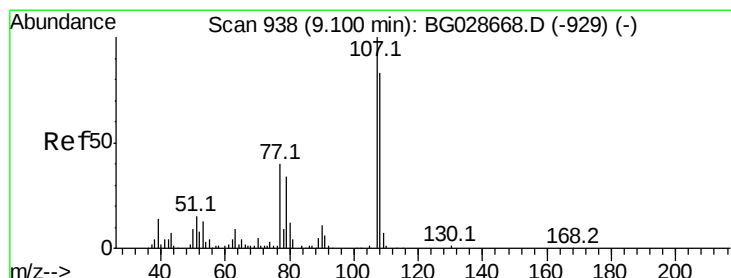
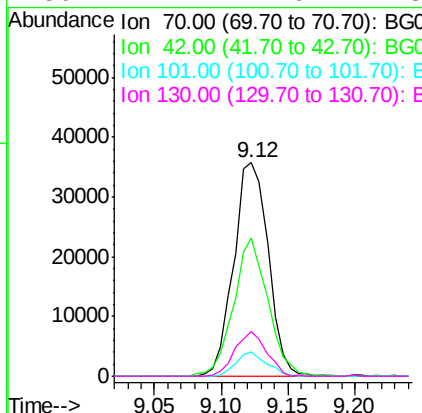
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.873 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

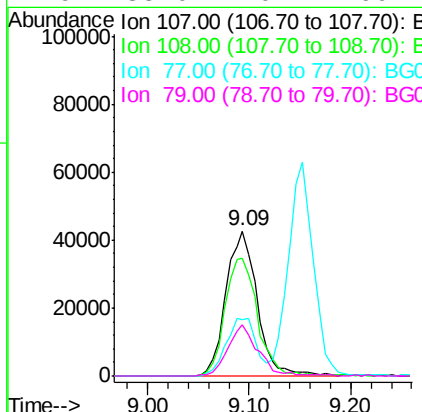
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	64230
Ion	Ratio	Lower	Upper
70	100		
42	65.0	56.1	84.1
101	11.3	7.5	11.3#
130	21.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.641 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion:	107	Resp:	91090
Ion	Ratio	Lower	Upper
107	100		
108	81.1	70.8	110.8
77	39.0	25.8	65.8
79	35.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 102761

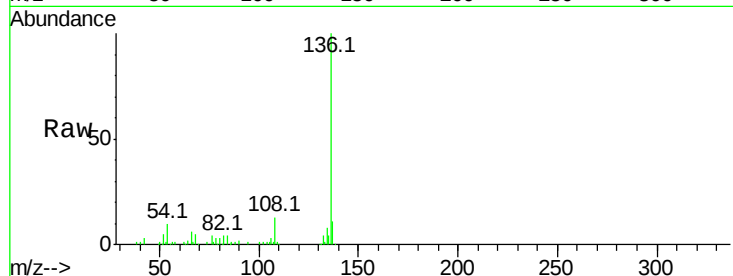
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.8 9.3 13.9

68 5.0 5.1 7.7#

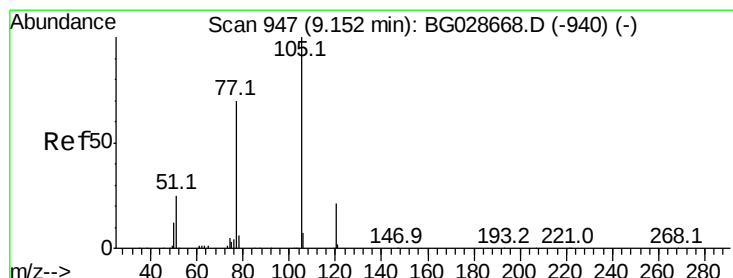
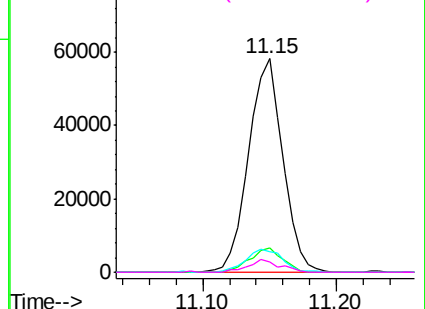
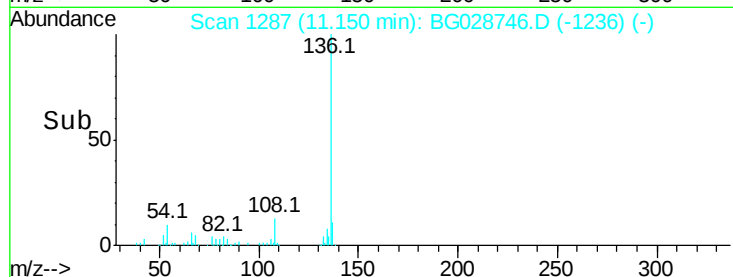


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.167 ng

RT: 9.15 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion:105 Resp: 123693

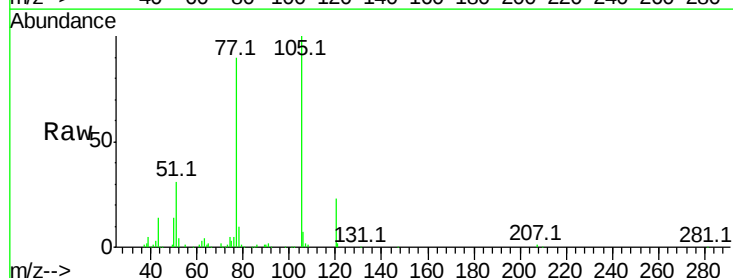
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 30.7 34.0 51.0#

120 23.1 17.3 25.9

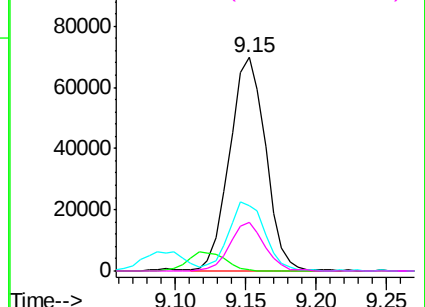
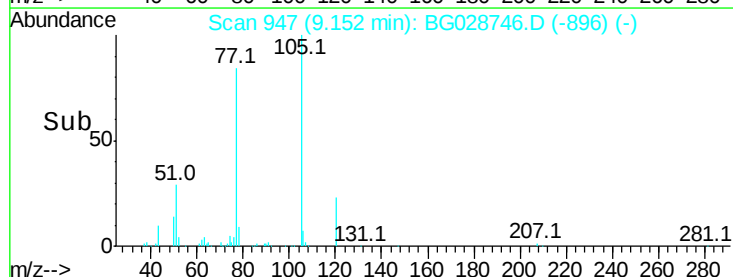


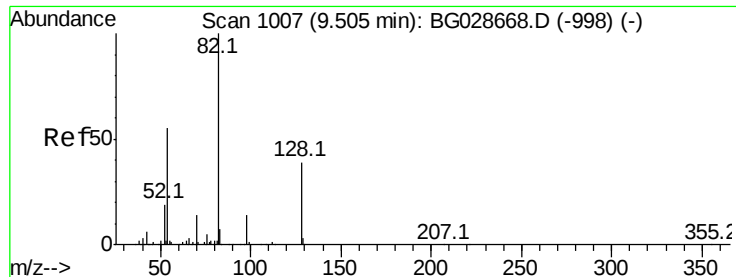
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

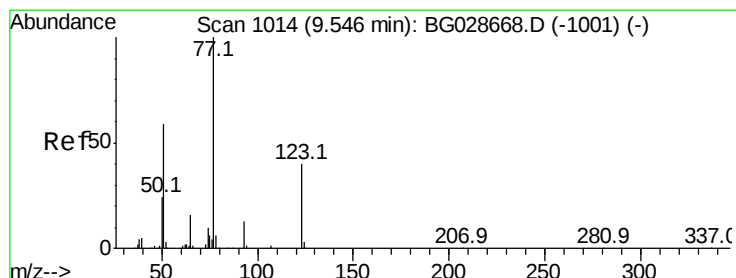
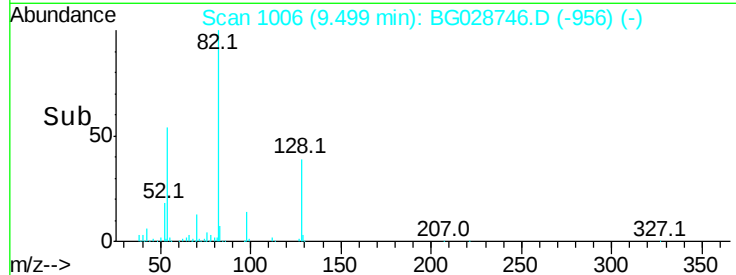
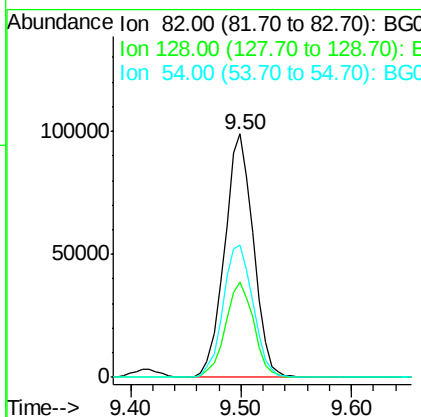
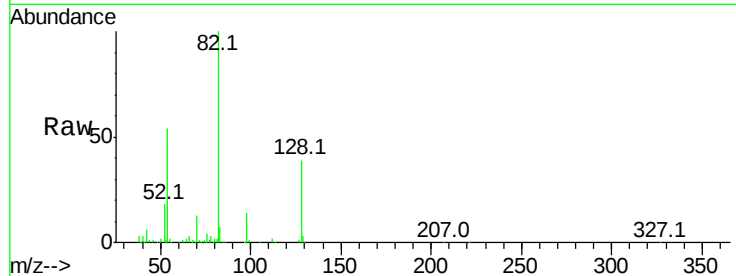




#23
 Nitrobenzene-d5
 Concen: 84.194 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

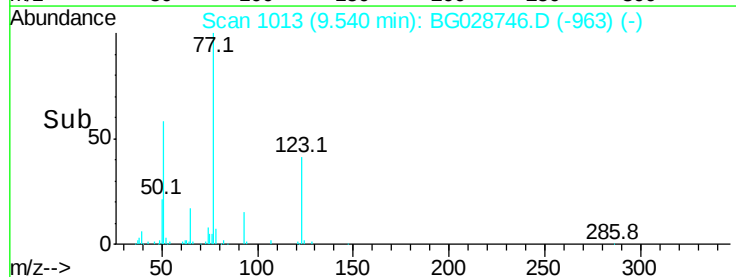
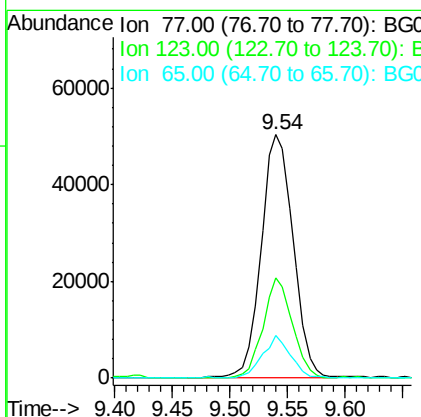
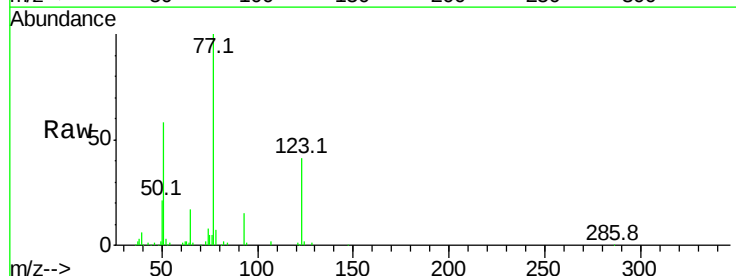
Instrument :
 BNA_G
 ClientSampleId :

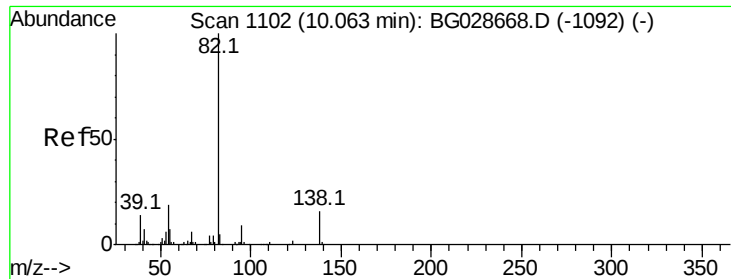
Tot Ion	82	Resp	180859
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	54.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.052 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	77	Resp	97650
Ion	Ratio	Lower	Upper
77	100		
123	41.2	26.1	39.1#
65	17.4	12.4	18.6





#25

Isophorone

Concen: 42.503 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampled :

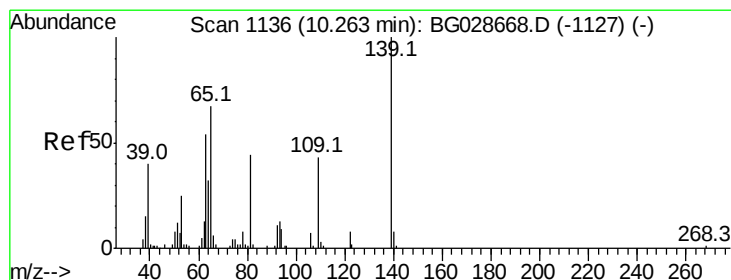
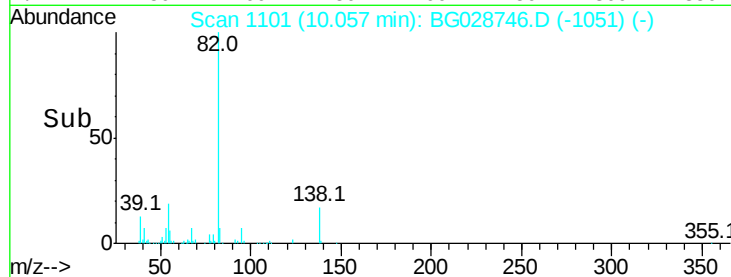
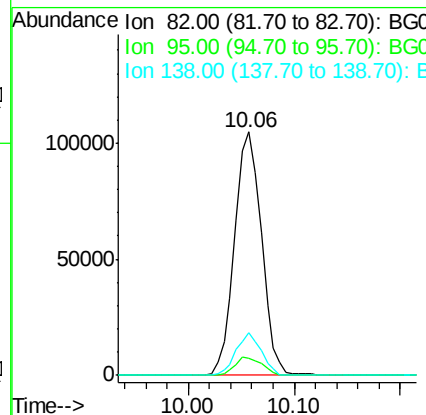
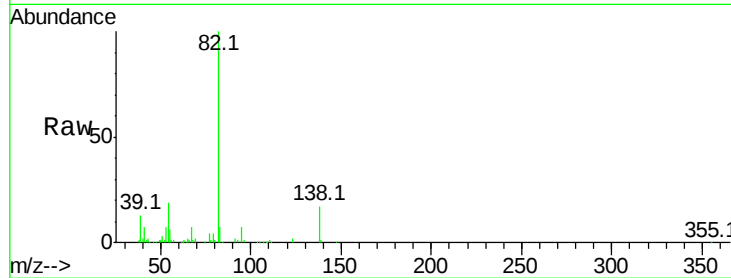
Tot Ion: 82 Resp: 184739

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

138 17.3 12.3 18.5



#26

2-Nitrophenol

Concen: 42.877 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

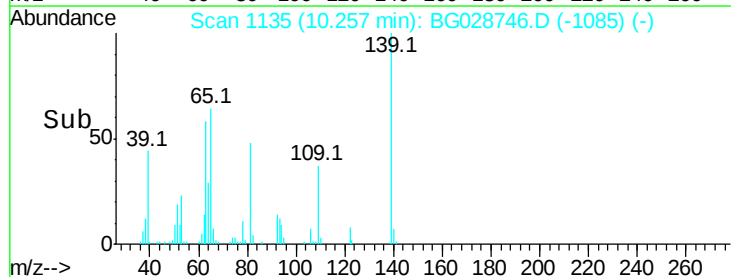
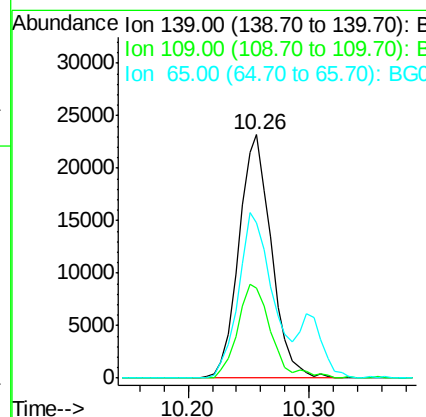
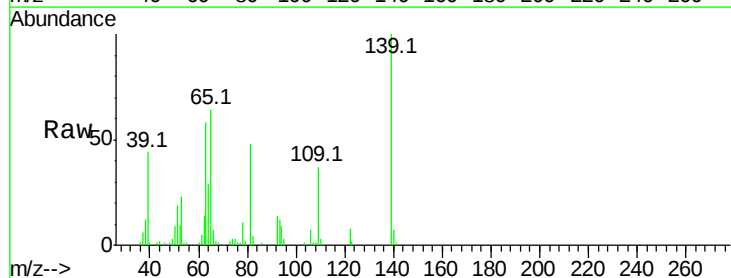
Tgt Ion: 139 Resp: 43407

Ion Ratio Lower Upper

139 100

109 36.9 38.6 58.0#

65 63.8 57.1 85.7

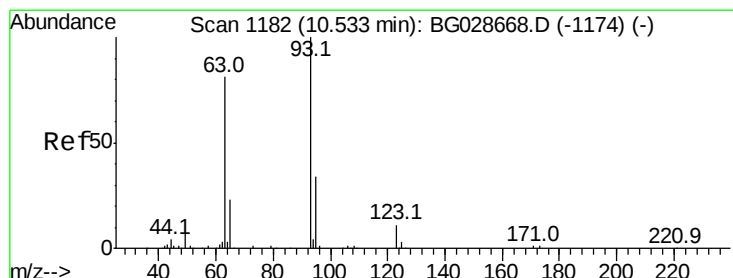
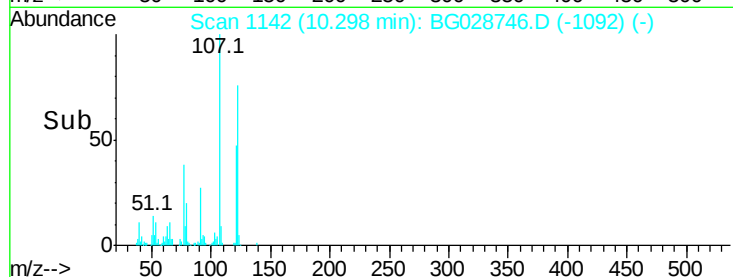
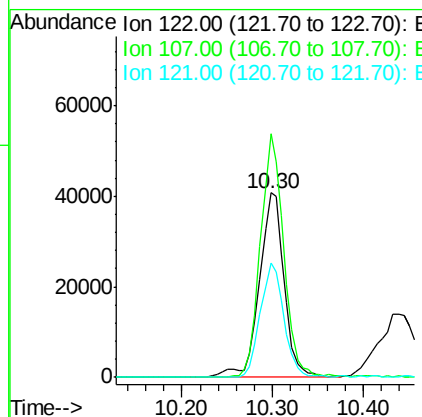
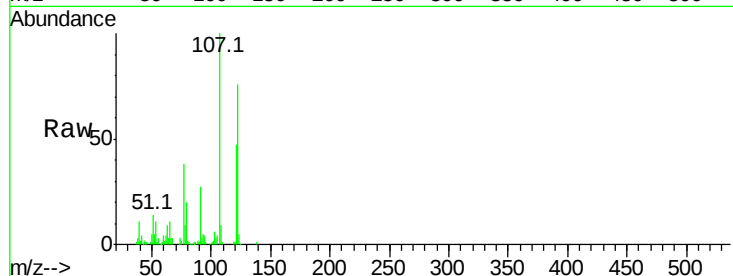




#27
 2,4-Dimethylphenol
 Concen: 41.868 ng
 RT: 10.30 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

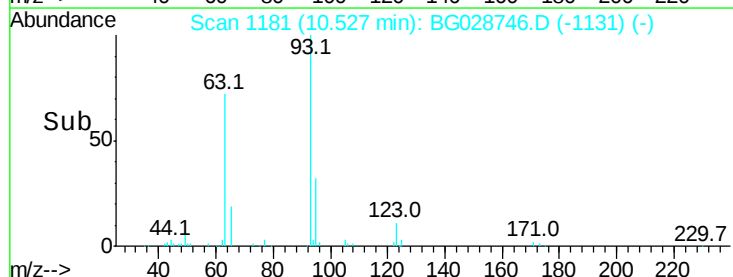
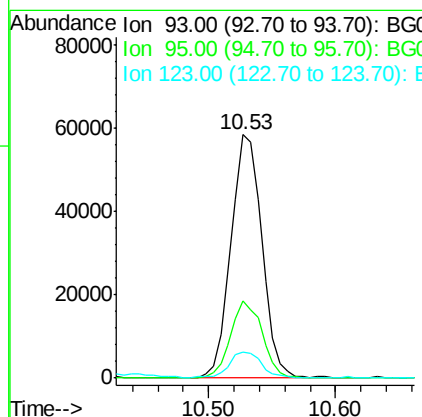
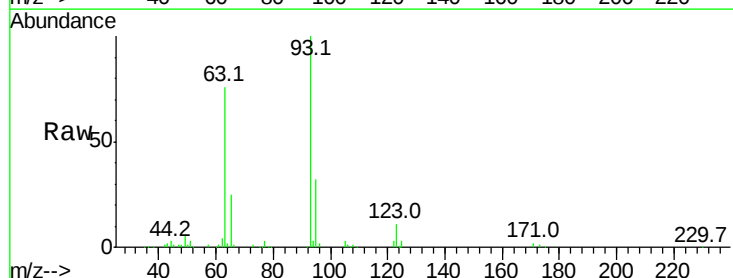
Instrument :
 BNA_G
 ClientSampleId :

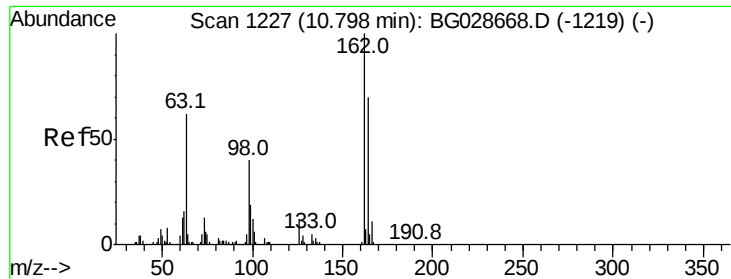
Tot Ion:122 Resp: 77477
 Ion Ratio Lower Upper
 122 100
 107 131.9 104.2 156.4
 121 62.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.859 ng
 RT: 10.53 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion: 93 Resp: 98804
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 10.8 8.3 12.5

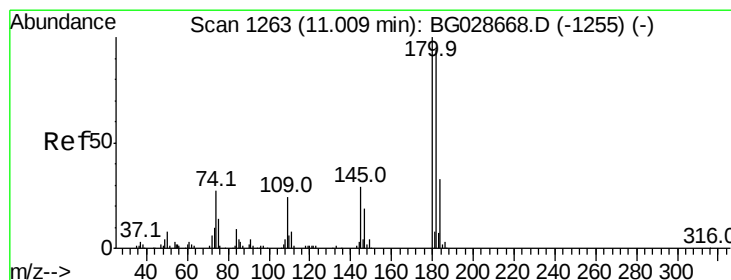
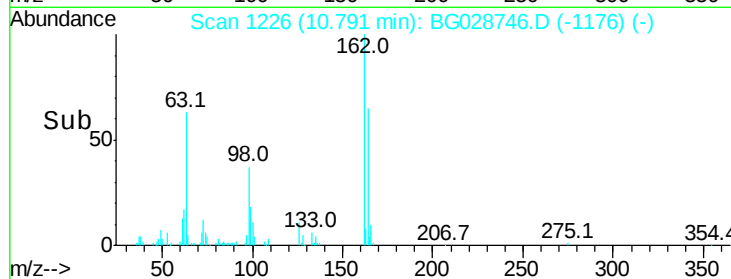
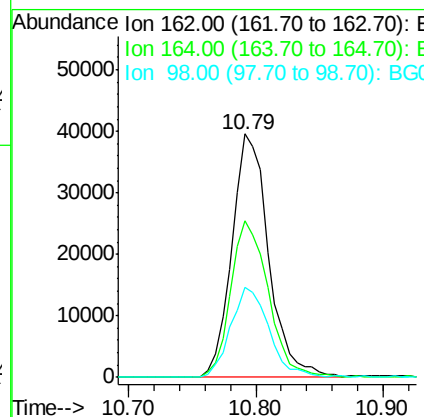
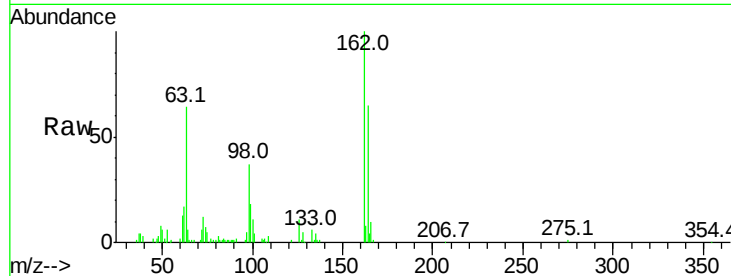




#29
 2,4-Dichlorophenol
 Concen: 43.030 ng
 RT: 10.79 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

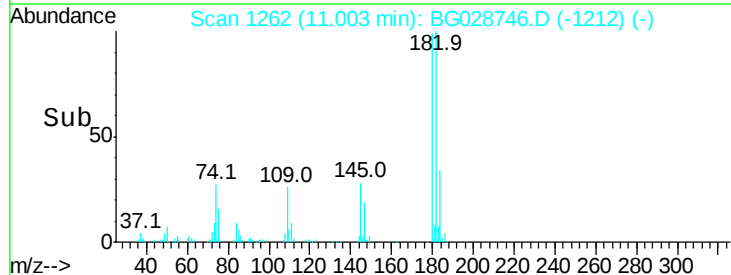
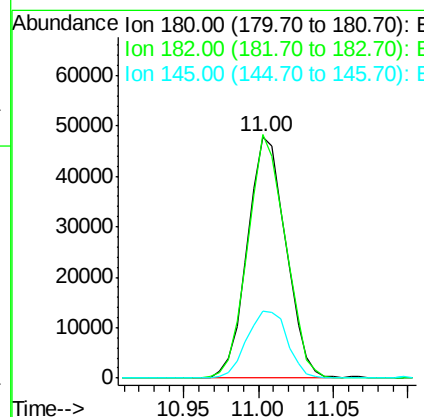
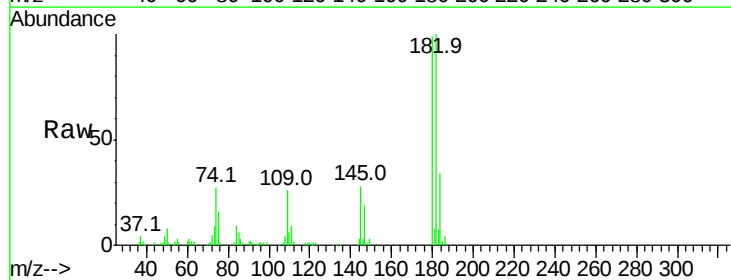
Instrument :
 BNA_G
 ClientSampleId :

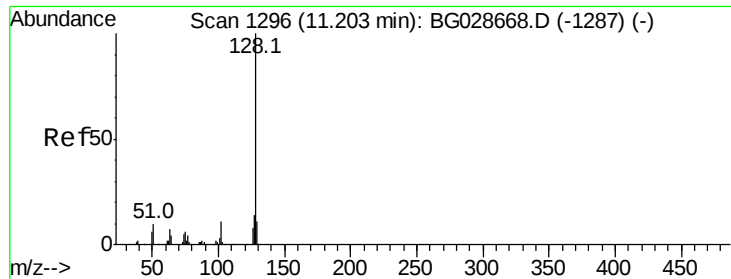
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.4	82.4
98	36.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.591 ng
 RT: 11.00 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.0	115.4
145	27.9	23.4	35.0

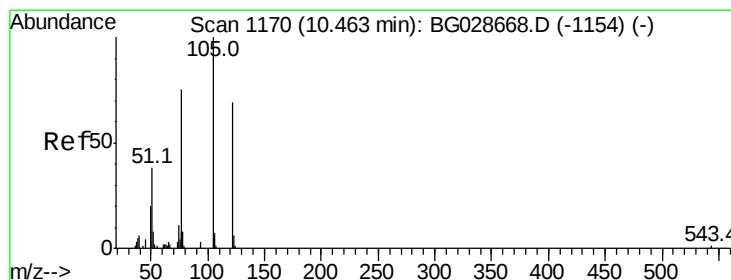
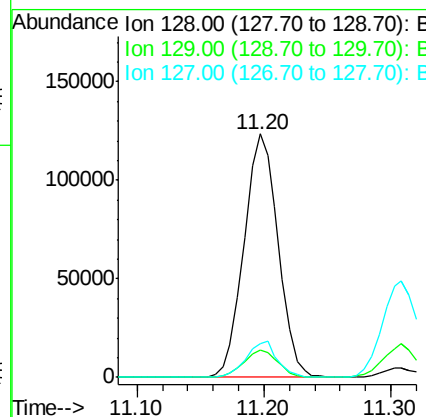
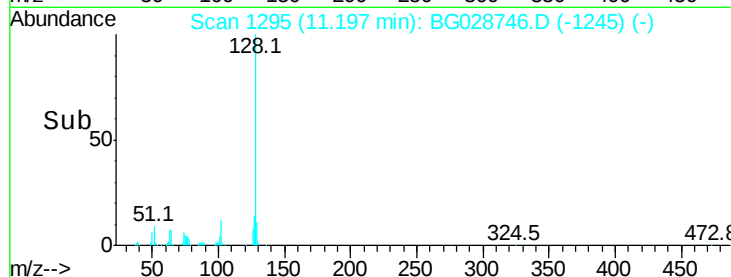
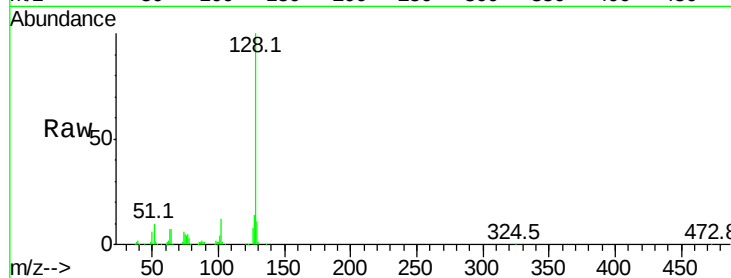




#31
Naphthalene
Concen: 42.902 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

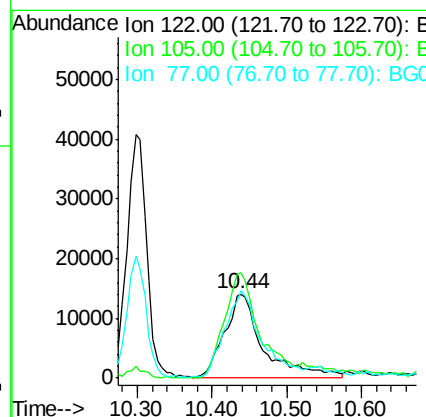
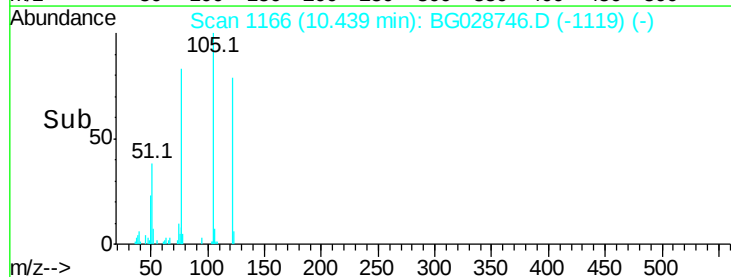
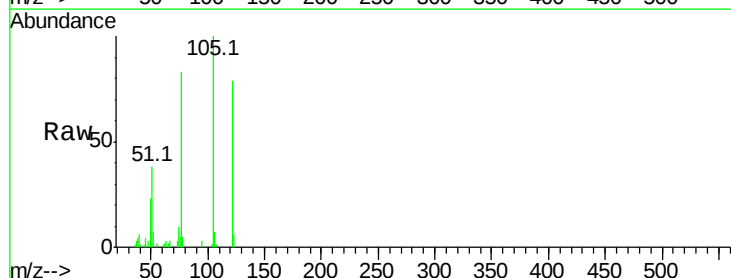
Instrument :
BNA_G
ClientSampleId :

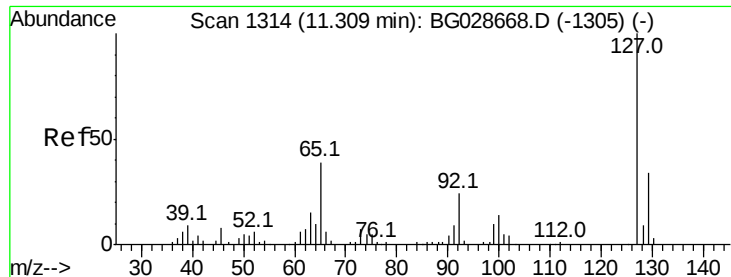
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.8	11.4	17.0



#32
Benzoic acid
Concen: 40.111 ng
RT: 10.44 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.0	120.1	160.1
77	104.8	104.6	144.6

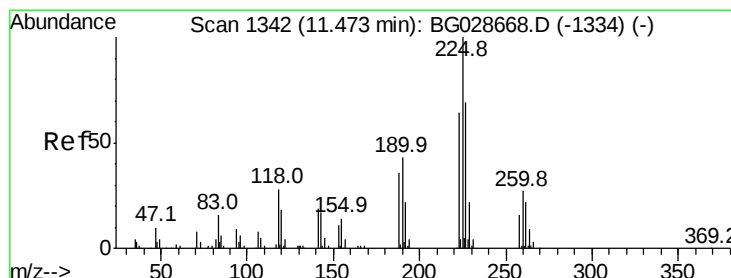
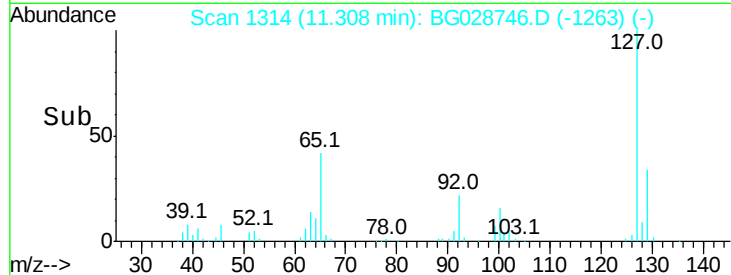
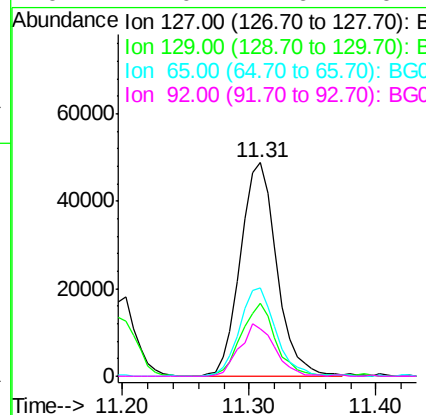
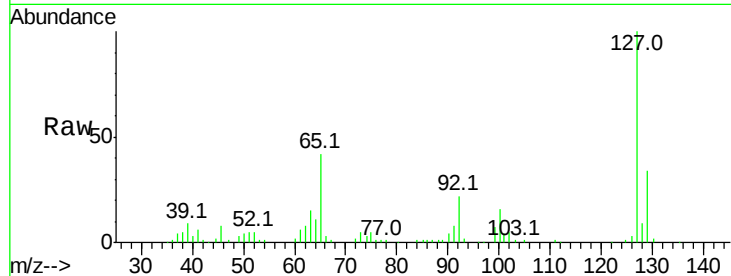




#33
4-Chloroaniline
Concen: 43.294 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

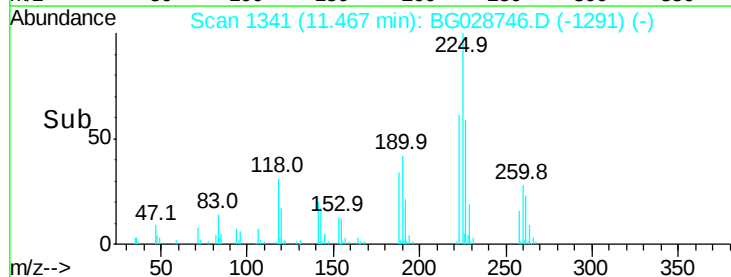
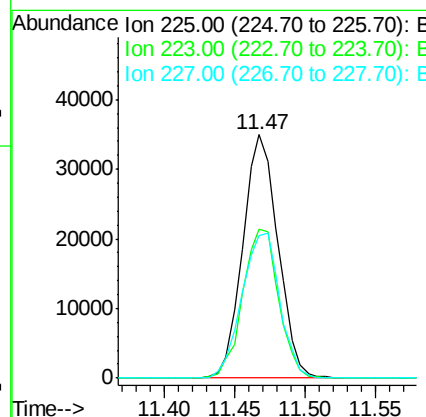
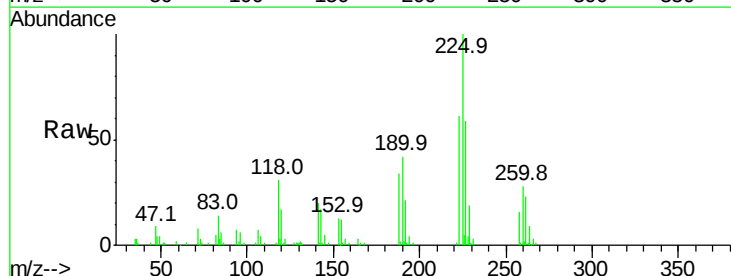
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	97340
Ion	Ratio	Lower	Upper
127	100		
129	34.5	23.6	35.4
65	41.5	37.7	56.5
92	22.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.394 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion:	225	Resp:	60945
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.7	76.1
227	58.5	49.0	73.6





#35

Caprolactam

Concen: 52.095 ng

RT: 12.08 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampled :

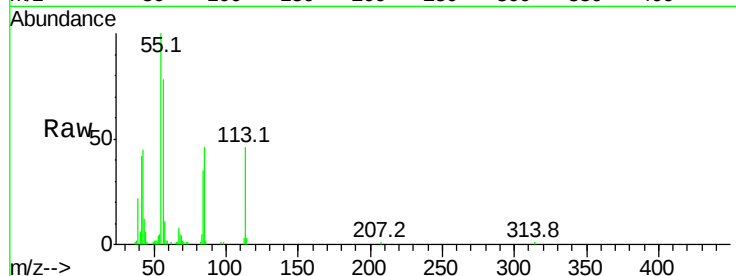
Tot Ion:113 Resp: 34396

Ion Ratio Lower Upper

113 100

55 215.5 198.6 238.6

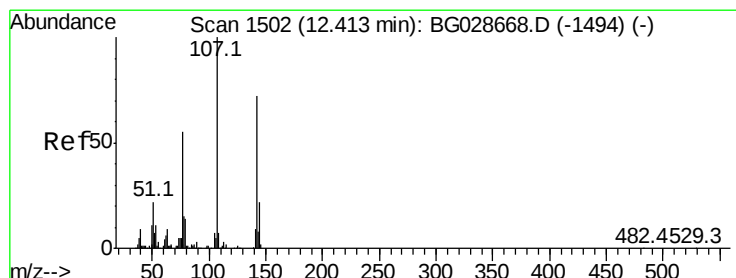
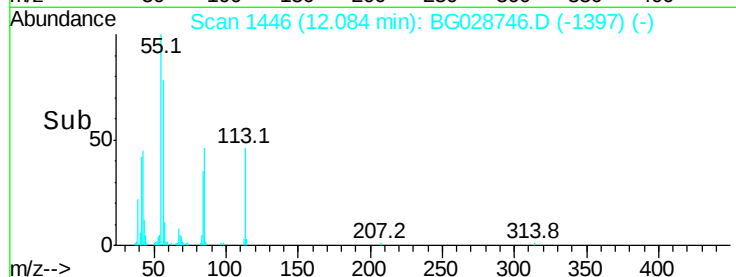
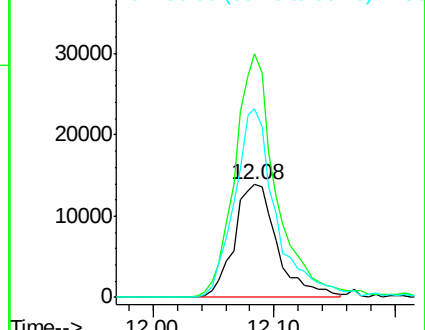
56 167.0 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 46.293 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

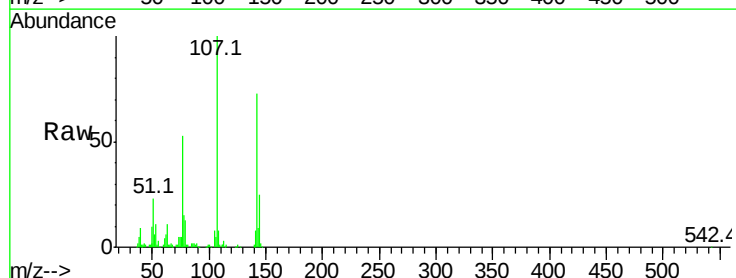
Tgt Ion:107 Resp: 110926

Ion Ratio Lower Upper

107 100

144 24.9 17.4 26.0

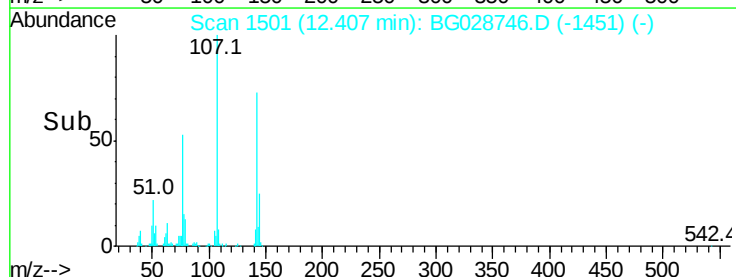
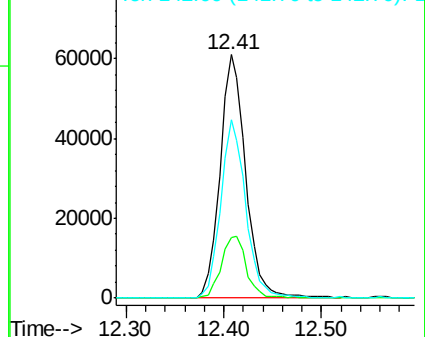
142 73.5 54.1 81.1



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

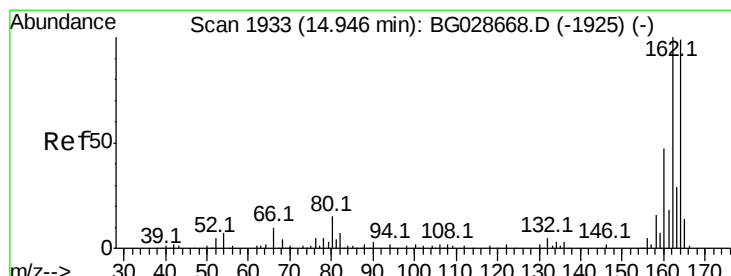
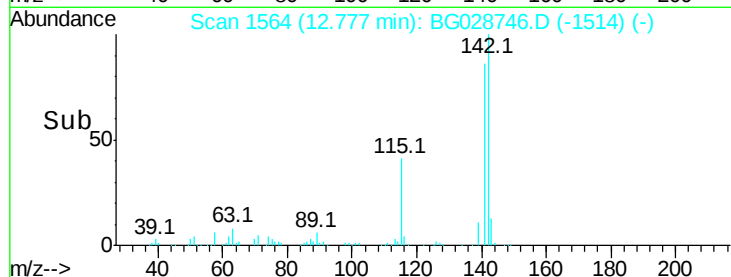
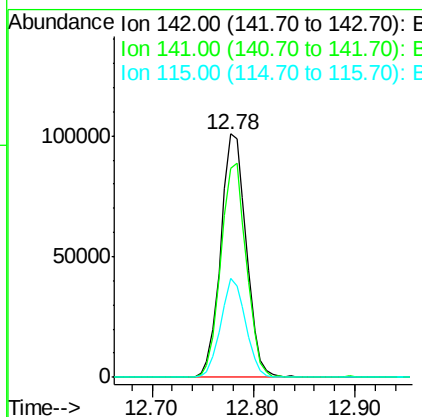
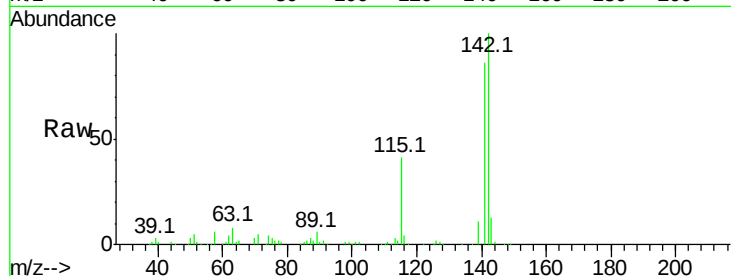




#37
 2-Methylnaphthalene
 Concen: 43.937 ng
 RT: 12.78 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

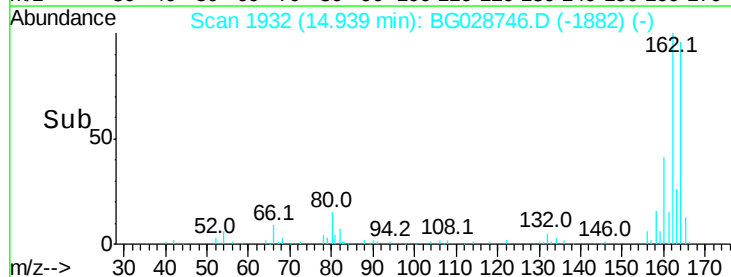
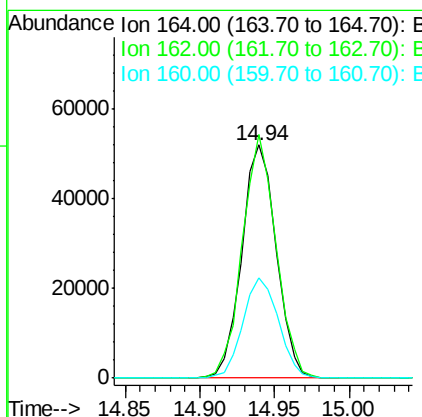
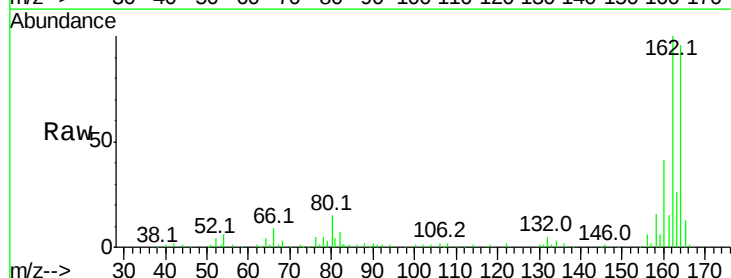
Instrument :
 BNA_G
 ClientSampled :

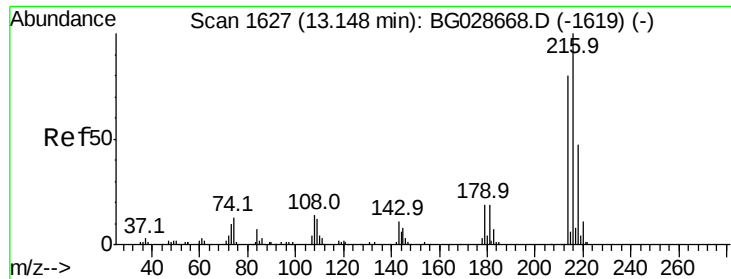
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.4	105.6
115	40.7	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	42.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.510 ng

RT: 13.14 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 134526

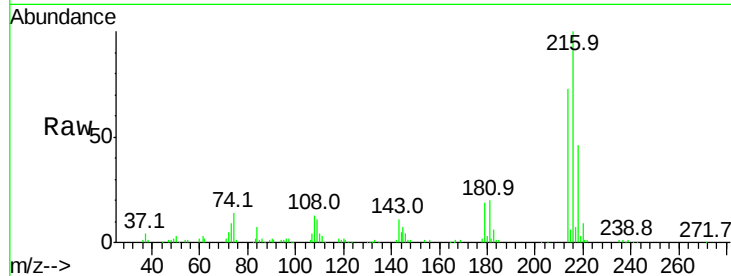
Ion Ratio Lower Upper

216 100

214 76.3 64.4 96.6

179 19.1 17.4 26.0

108 14.0 15.6 23.4#

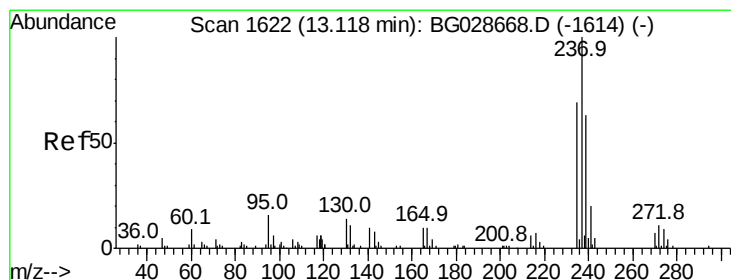
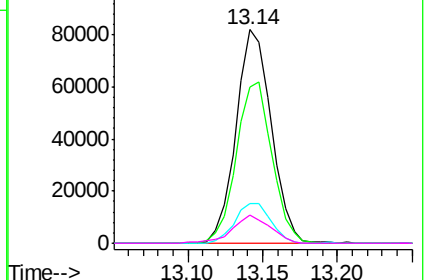
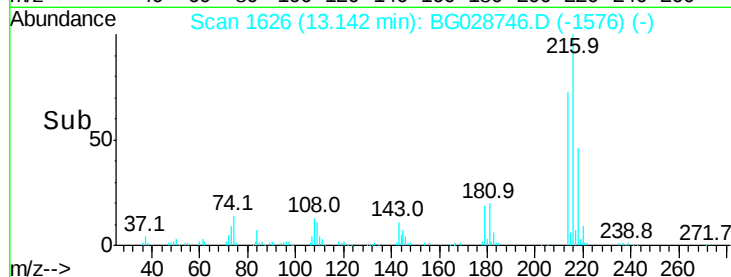


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.774 ng

RT: 13.12 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

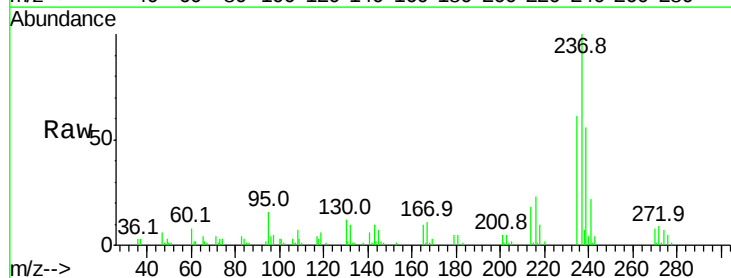
Tgt Ion:237 Resp: 32406

Ion Ratio Lower Upper

237 100

235 61.1 39.4 79.4

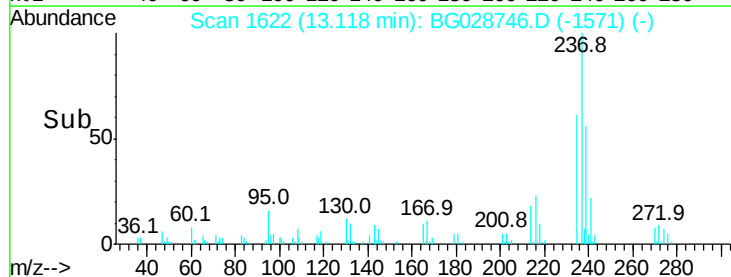
272 9.5 0.0 32.0



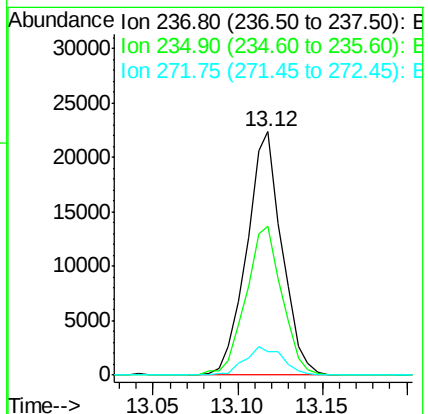
Abundance Ion 236.80 (236.50 to 237.50): E

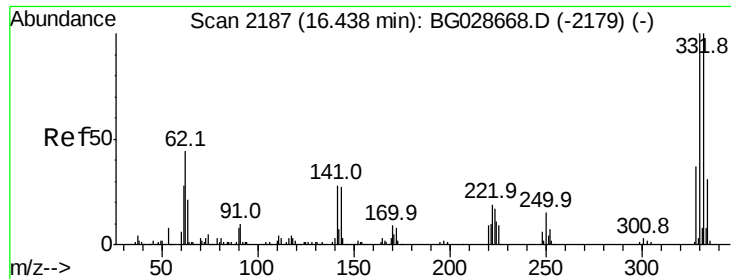
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

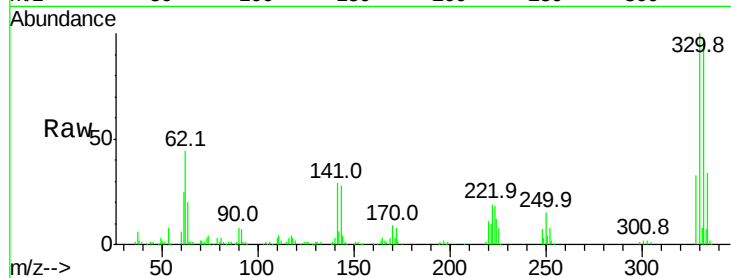




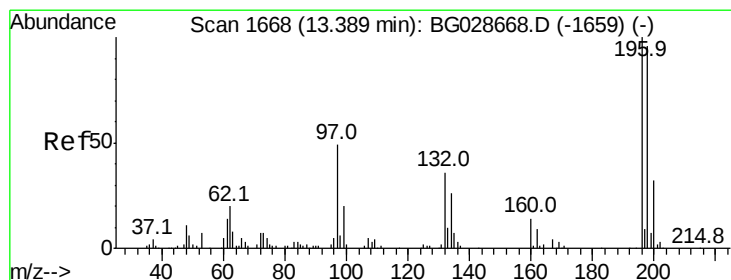
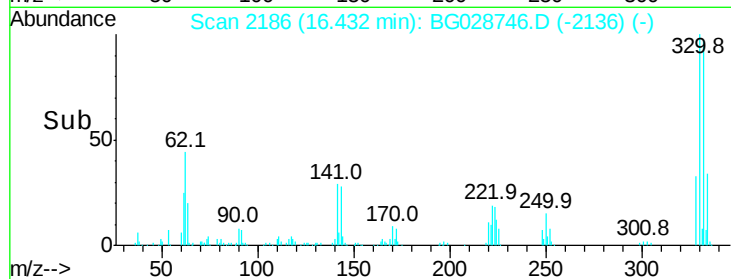
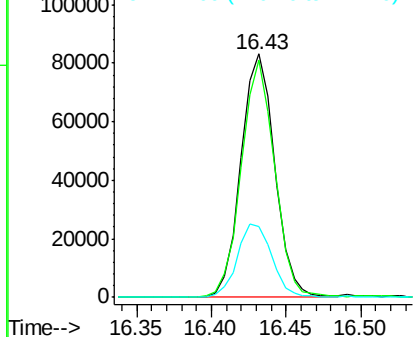
#41
 2,4,6-Tribromophenol
 Concen: 95.390 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 130647
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 31.0 32.1 48.1#

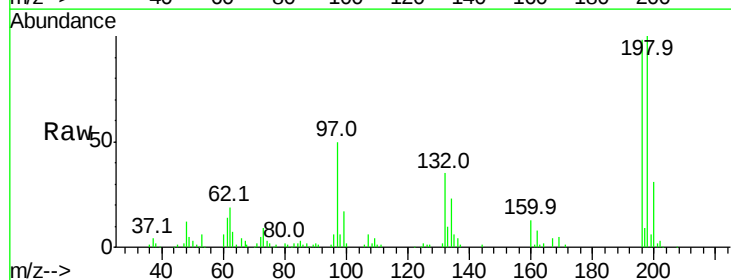


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

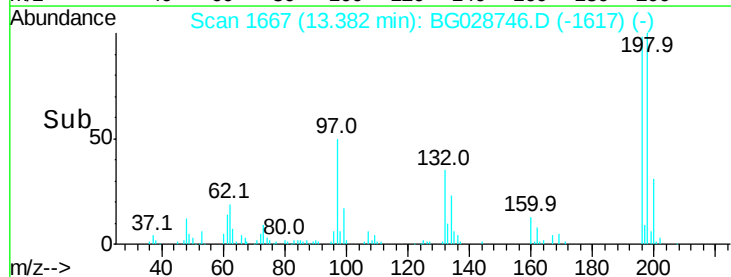
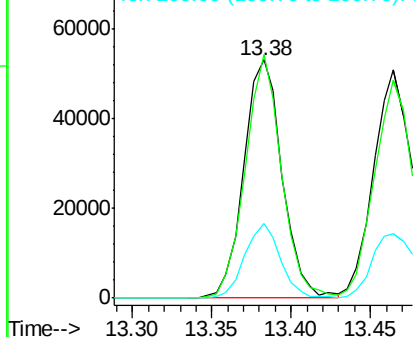


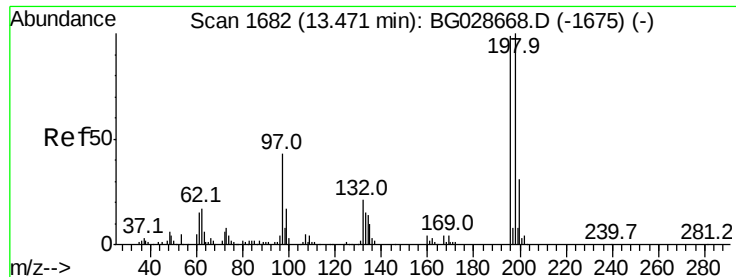
#42
 2,4,6-Trichlorophenol
 Concen: 41.285 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion:196 Resp: 89218
 Ion Ratio Lower Upper
 196 100
 198 102.3 81.4 122.2
 200 31.2 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

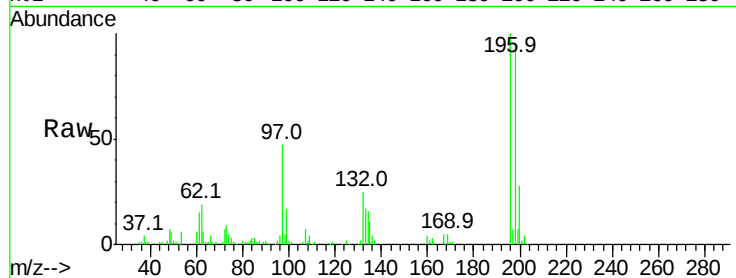




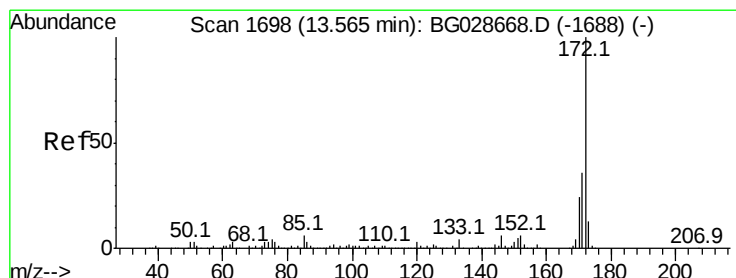
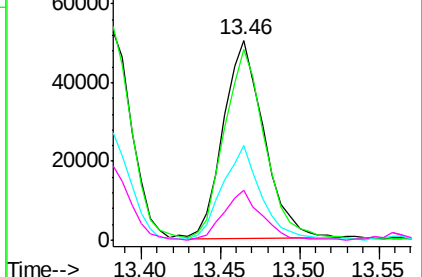
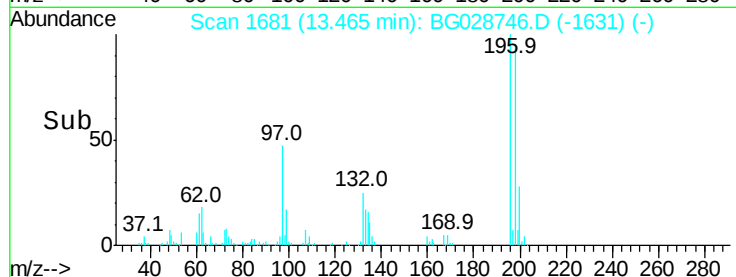
#43
 2,4,5-Trichlorophenol
 Concen: 41.499 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	90113
Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.9	119.9
97	47.3	45.4	68.0
132	25.2	20.7	31.1

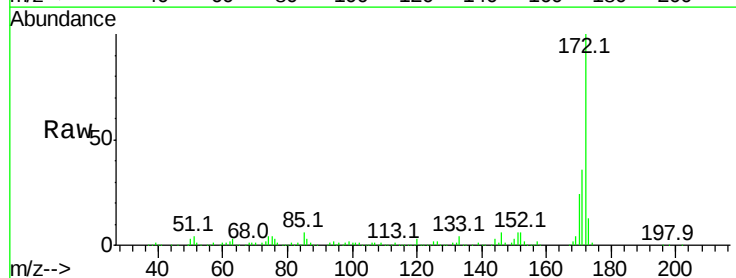


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

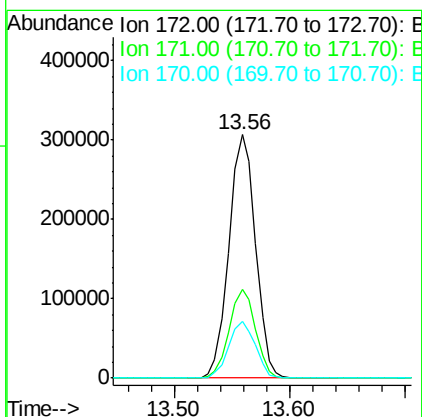
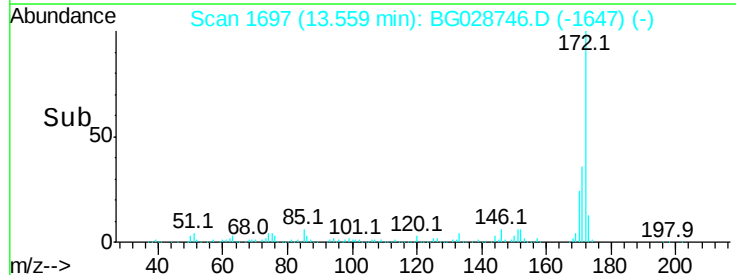


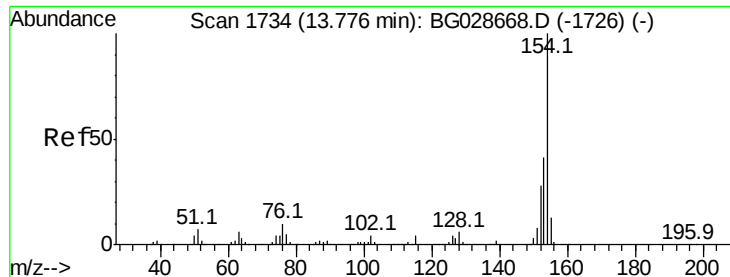
#44
 2-Fluorobiphenyl
 Concen: 78.575 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion:	172	Resp:	487973
Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	23.5	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

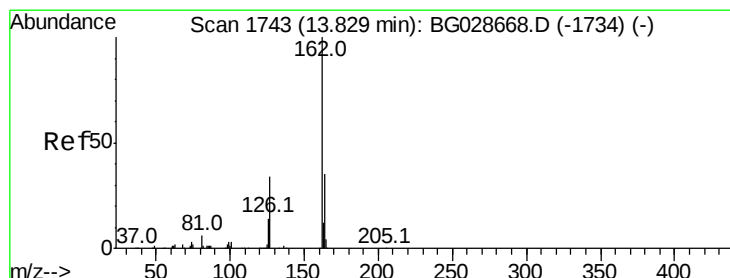
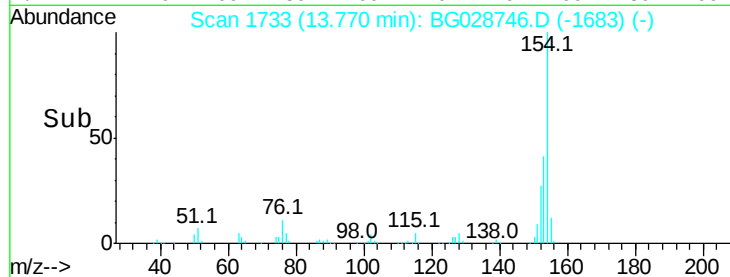
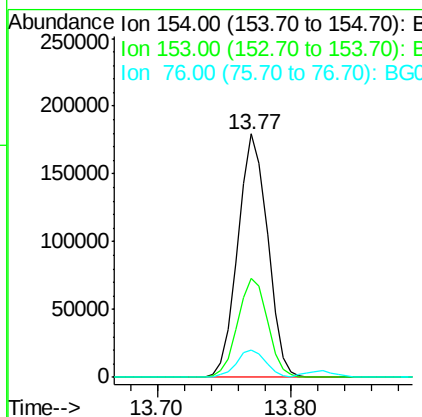
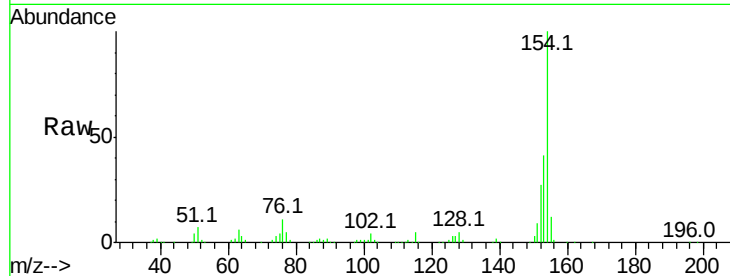




#45
 1,1'-Biphenyl
 Concen: 40.450 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

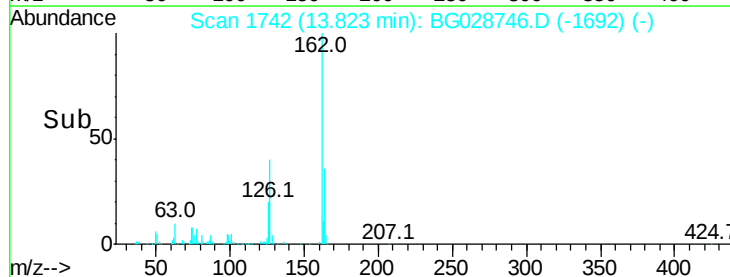
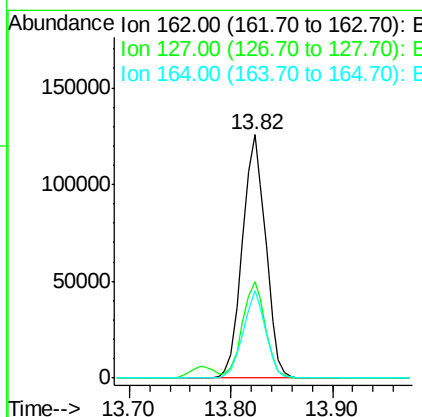
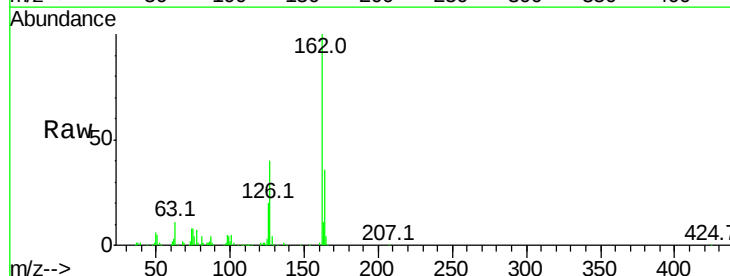
Instrument :
 BNA_G
 ClientSampleId :

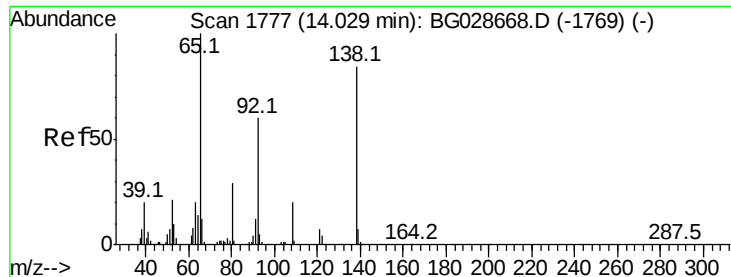
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	11.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.056 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.2	48.4
164	35.7	27.3	40.9

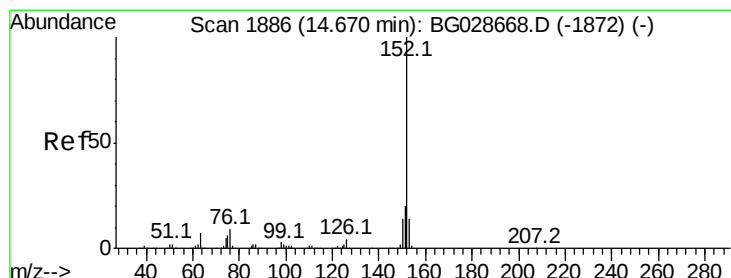
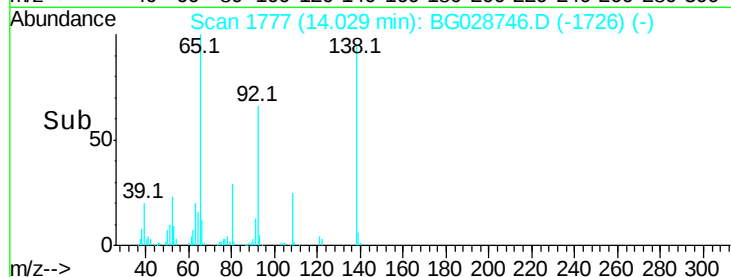
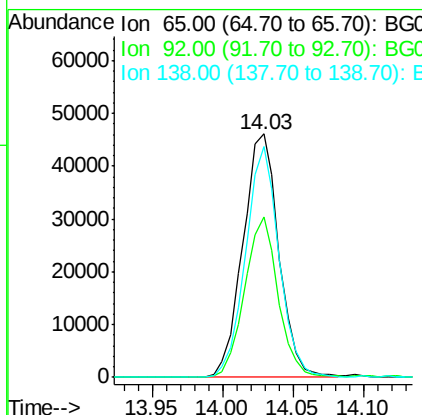
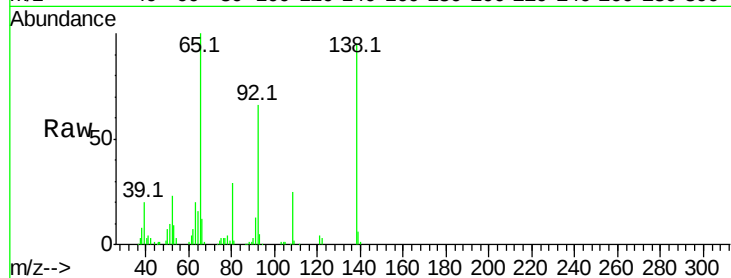




#47
2-Nitroaniline
Concen: 44.274 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

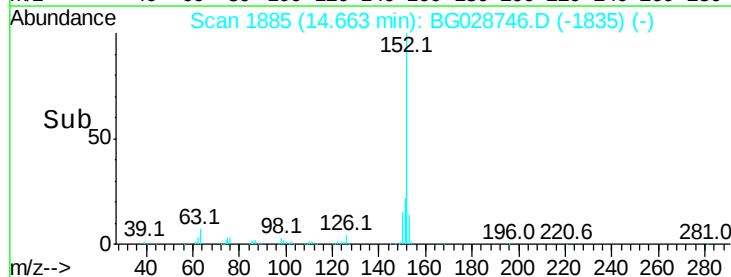
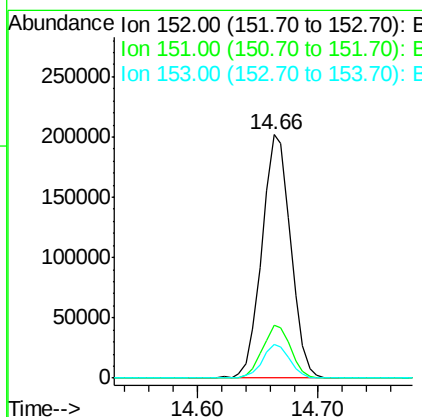
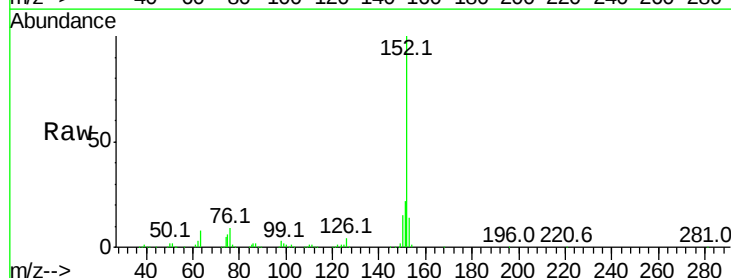
Instrument :
BNA_G
ClientSampleId :

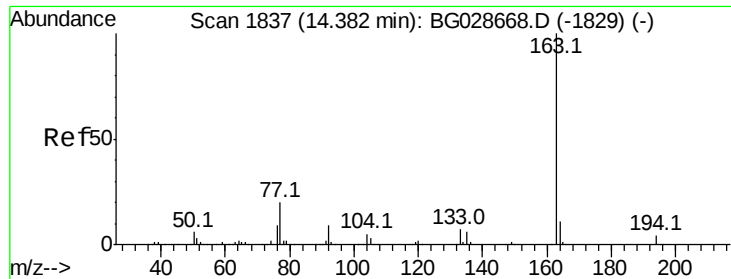
Tot Ion: 65 Resp: 82286
Ion Ratio Lower Upper
65 100
92 66.0 49.0 73.4
138 94.6 58.6 87.8#



#48
Acenaphthylene
Concen: 41.522 ng
RT: 14.66 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion: 152 Resp: 331739
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 44.287 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

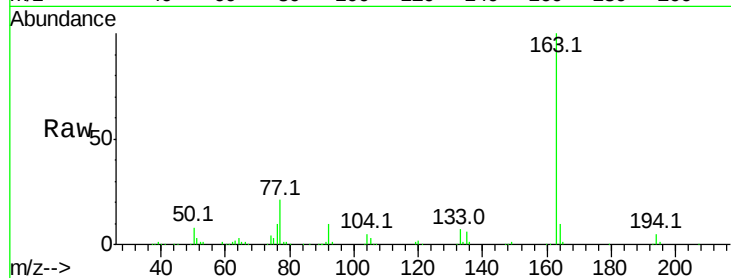
Tot Ion:163 Resp: 307530

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

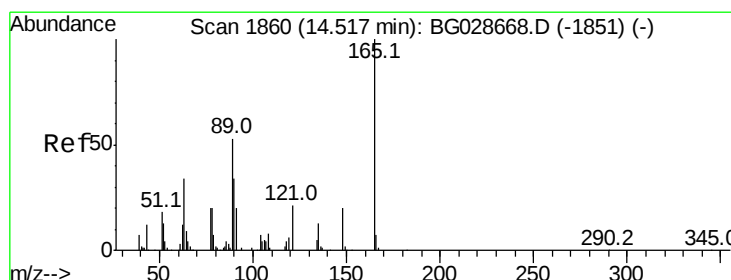
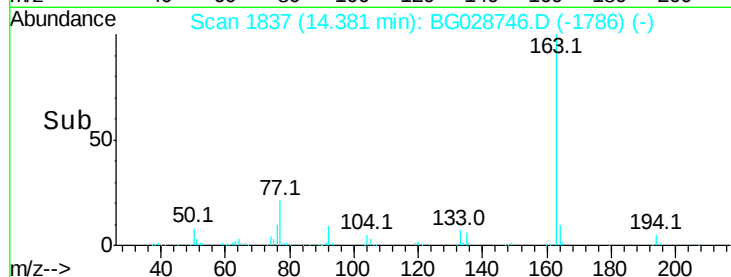
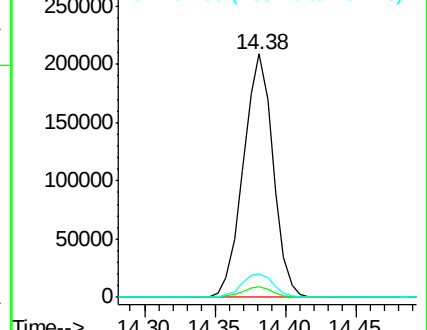
164 9.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.893 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

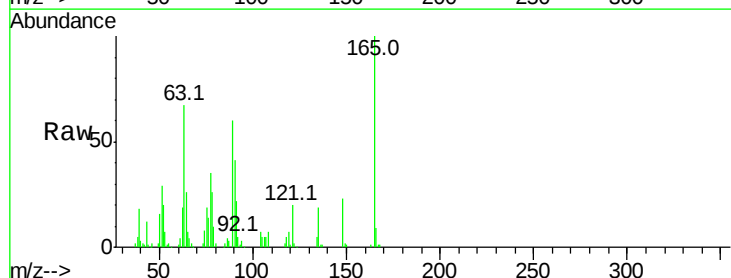
Tgt Ion:165 Resp: 69365

Ion Ratio Lower Upper

165 100

63 67.4 63.9 95.9

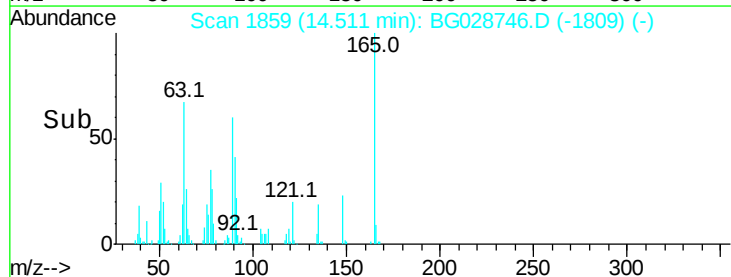
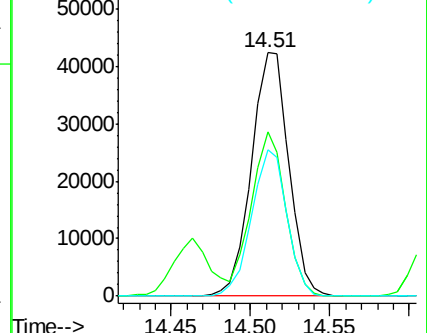
89 60.2 58.6 88.0

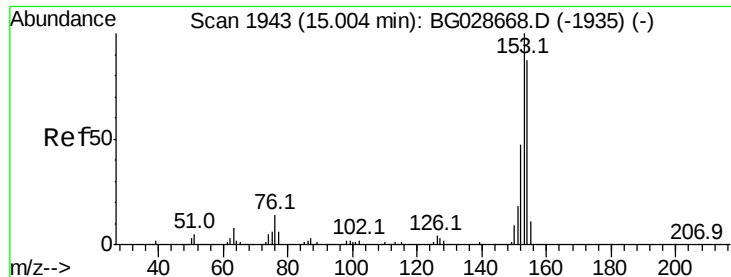


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.869 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

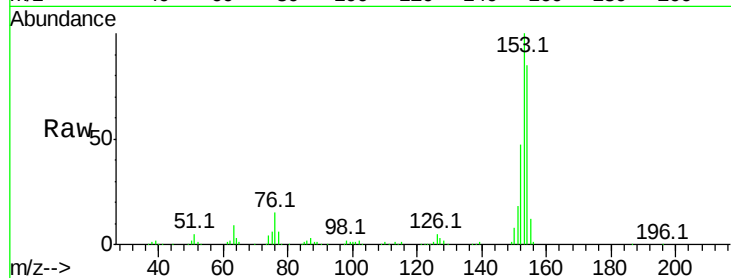
Tot Ion:154 Resp: 203204

Ion Ratio Lower Upper

154 100

153 118.2 87.8 131.6

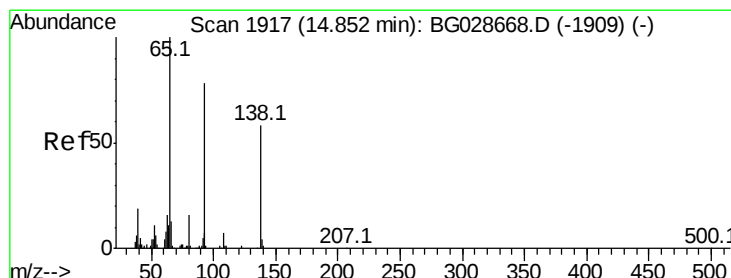
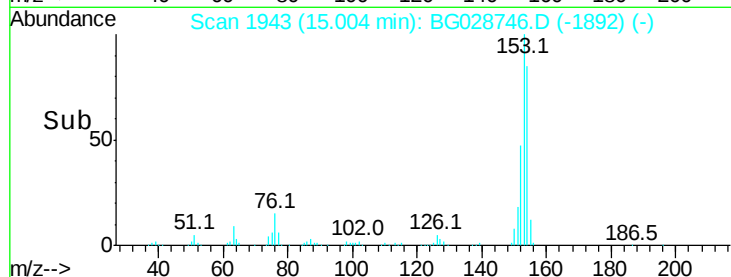
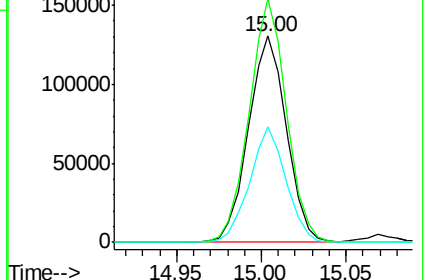
152 55.9 42.2 63.4



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: 47.385 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

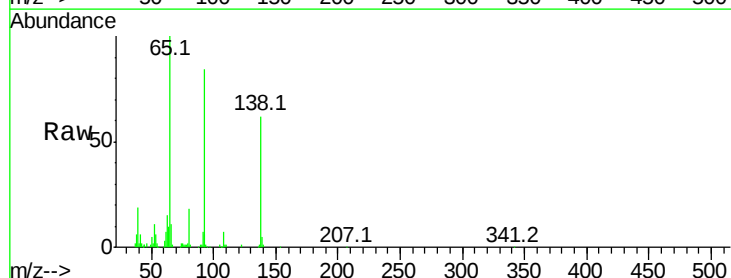
Tgt Ion:138 Resp: 64746

Ion Ratio Lower Upper

138 100

108 11.5 10.9 16.3

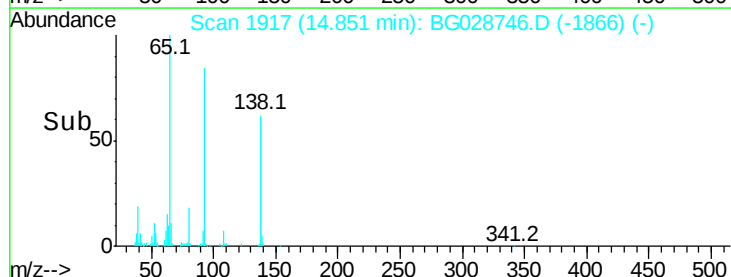
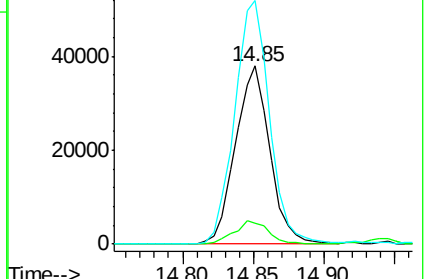
92 136.8 115.3 172.9

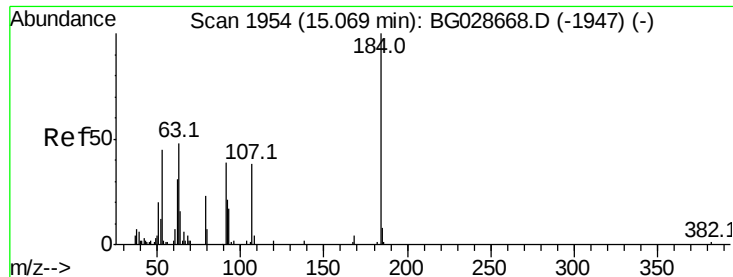


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

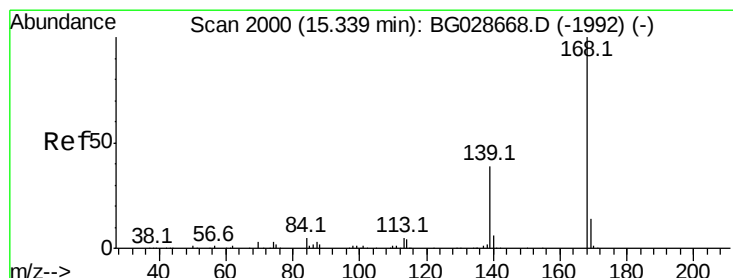
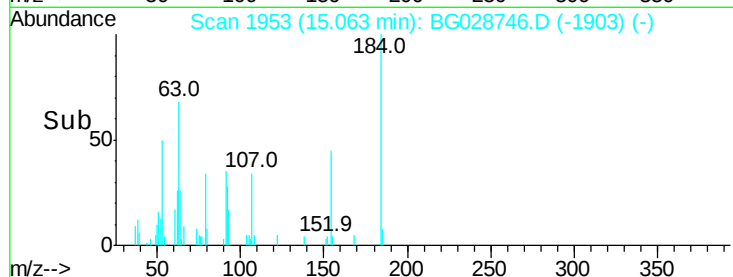
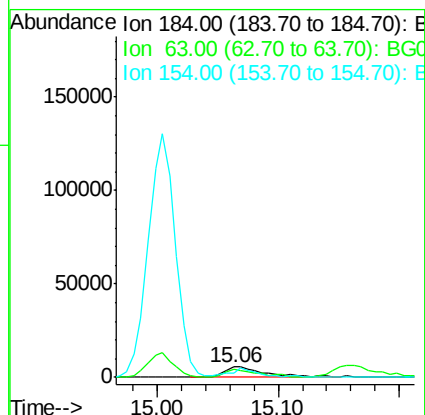
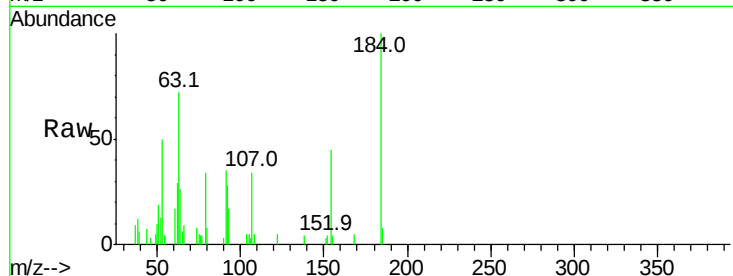




#53
2,4-Dinitrophenol
Concen: 22.743 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

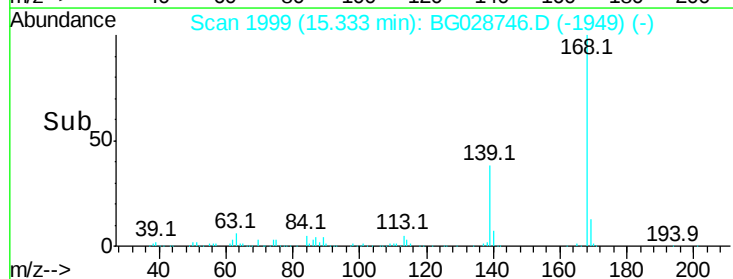
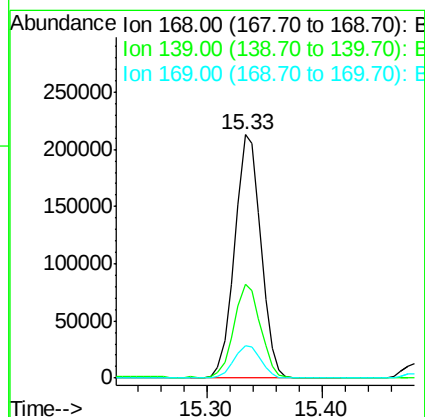
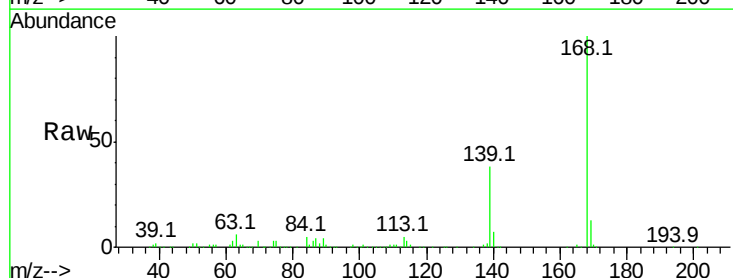
Instrument :
BNA_G
ClientSampleId :

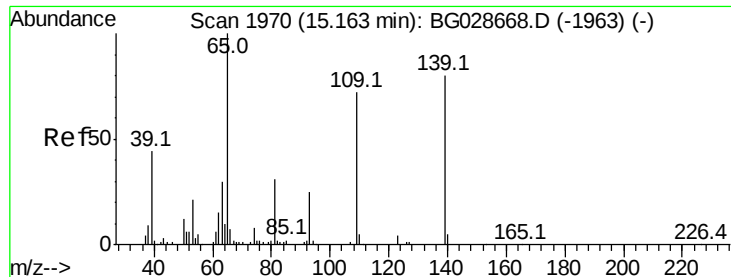
Tot Ion:184 Resp: 13336
Ion Ratio Lower Upper
184 100
63 72.3 52.7 79.1
154 45.1 57.3 85.9#



#54
Dibenzofuran
Concen: 43.077 ng
RT: 15.33 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion:168 Resp: 333403
Ion Ratio Lower Upper
168 100
139 38.3 35.3 52.9
169 13.2 11.5 17.3





#55

4-Nitrophenol

Concen: 41.977 ng

RT: 15.16 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

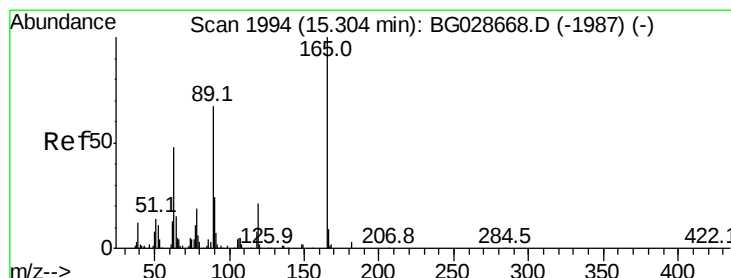
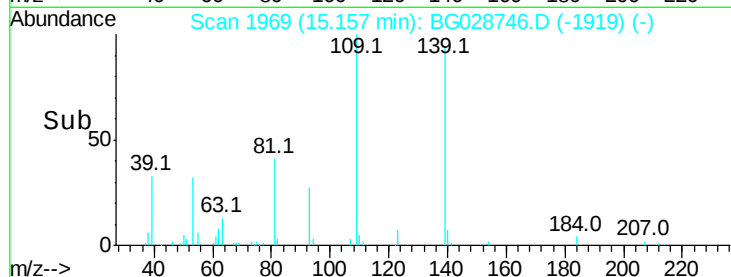
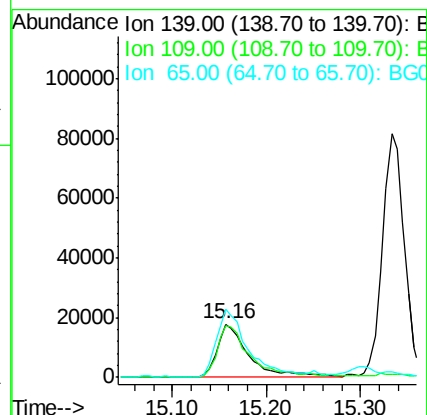
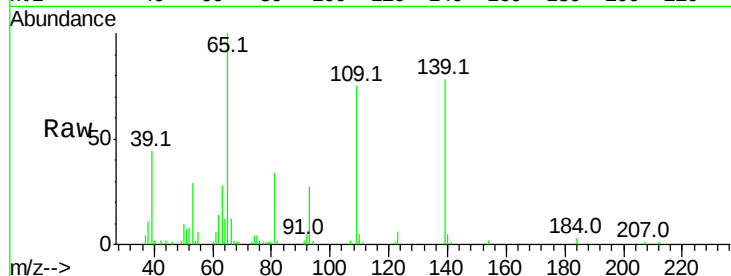
Tot Ion:139 Resp: 42022

Ion Ratio Lower Upper

139 100

109 97.1 101.2 141.2#

65 128.8 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 47.434 ng

RT: 15.30 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion:165 Resp: 103053

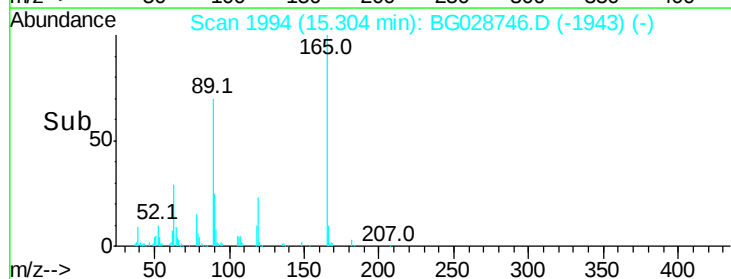
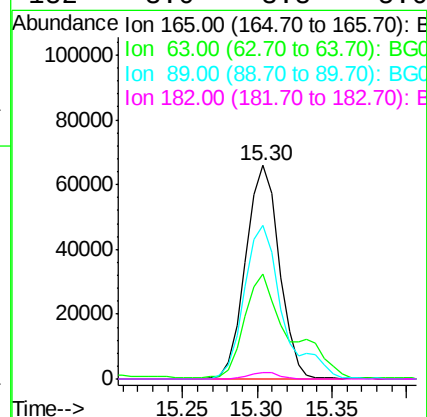
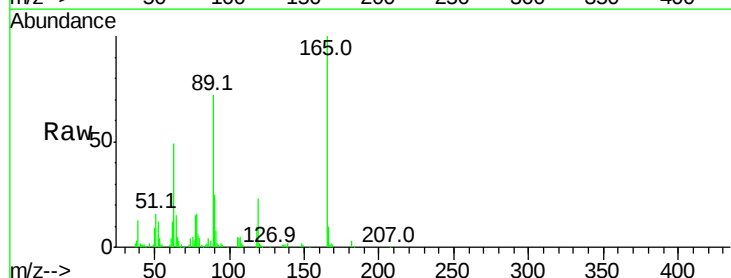
Ion Ratio Lower Upper

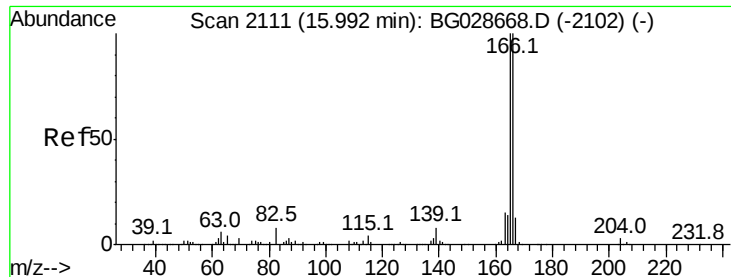
165 100

63 49.0 44.0 66.0

89 72.1 67.3 100.9

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 43.714 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

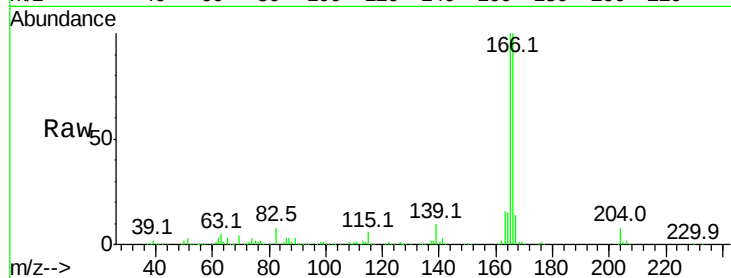
Tot Ion:166 Resp: 302053

Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

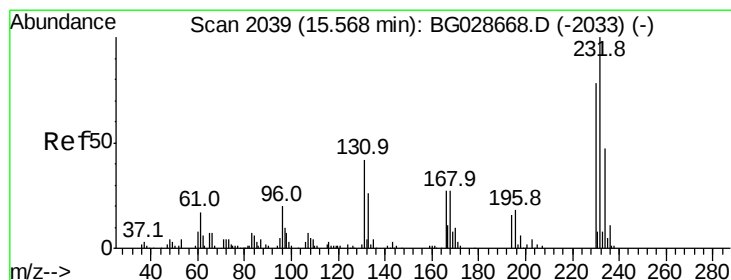
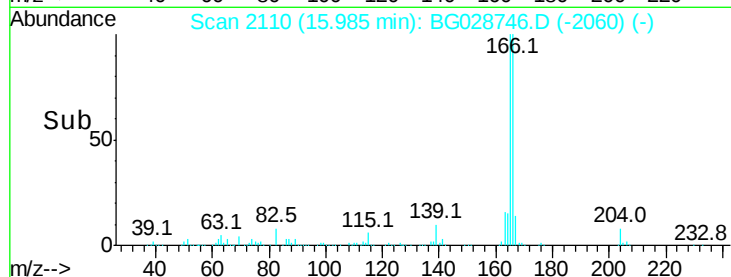
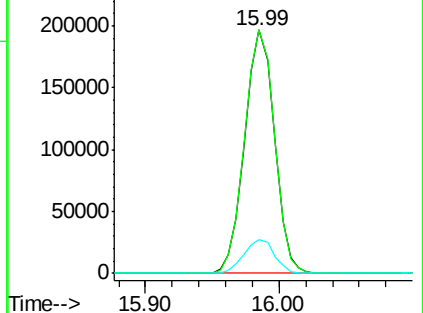
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.591 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion:232 Resp: 89165

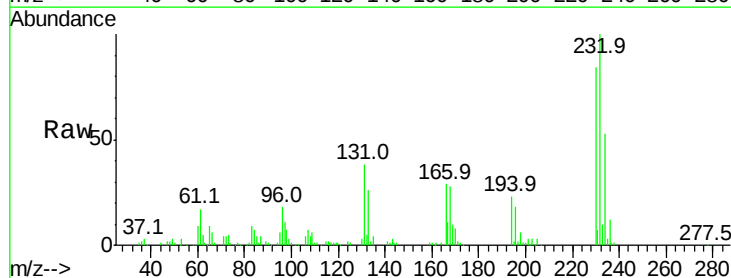
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 1.8 2.3 3.5#

166 27.9 24.2 36.4

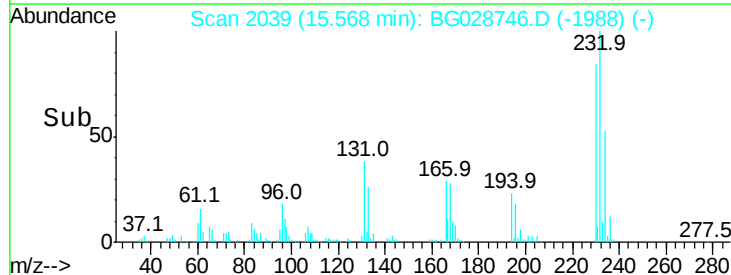
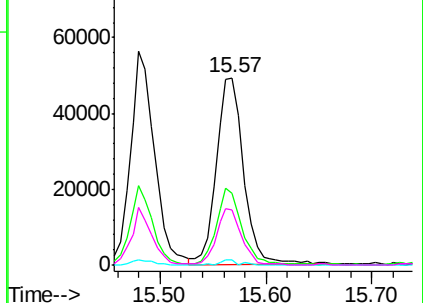


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.959 ng

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

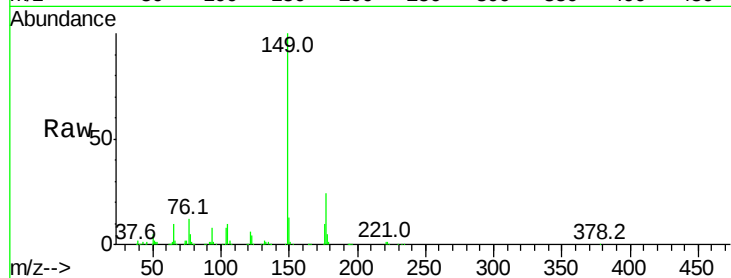
Tot Ion:149 Resp: 320827

Ion Ratio Lower Upper

149 100

177 24.4 20.1 30.1

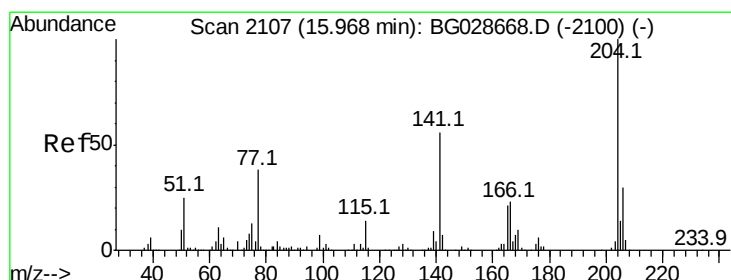
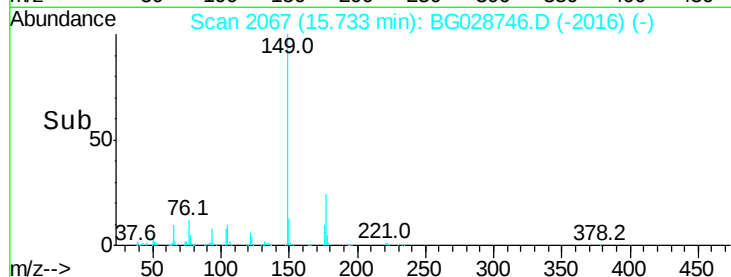
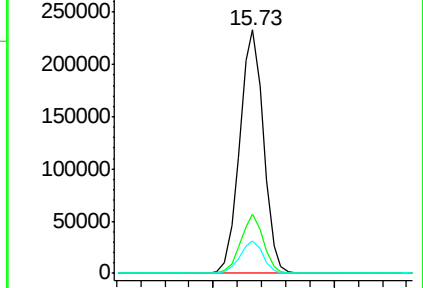
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.388 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

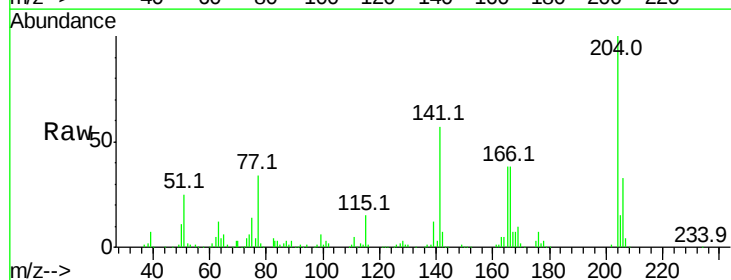
Tgt Ion:204 Resp: 170713

Ion Ratio Lower Upper

204 100

206 33.2 30.1 45.1

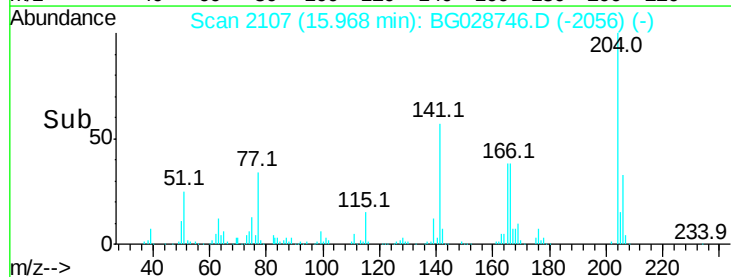
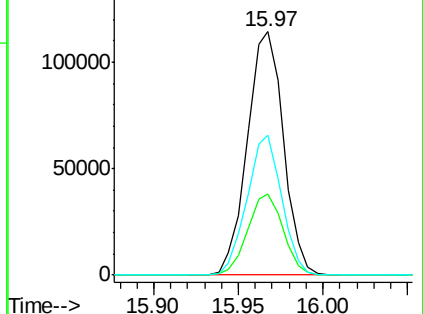
141 57.5 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.229 ng

RT: 16.01 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampled :

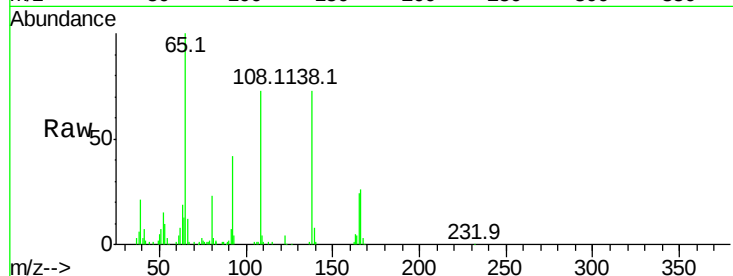
Tot Ion:138 Resp: 71262

Ion Ratio Lower Upper

138 100

92 57.9 44.2 84.2

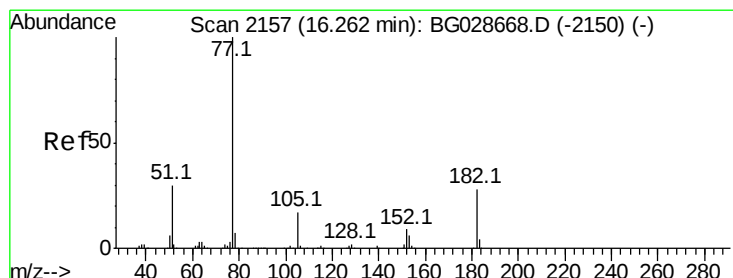
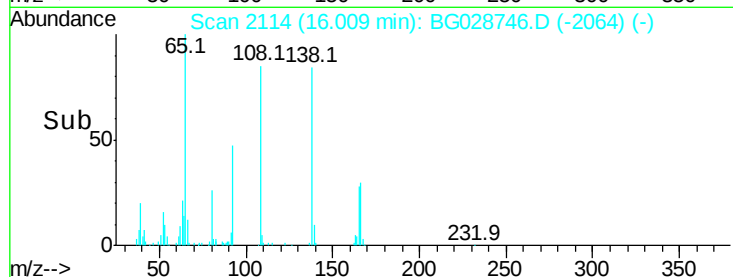
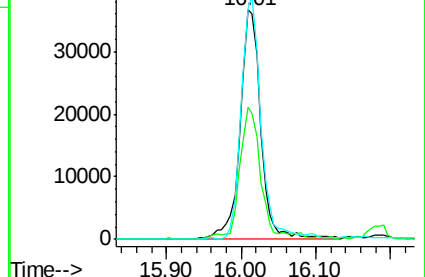
108 100.8 104.8 144.8#



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: 44.720 ng

RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion: 77 Resp: 268393

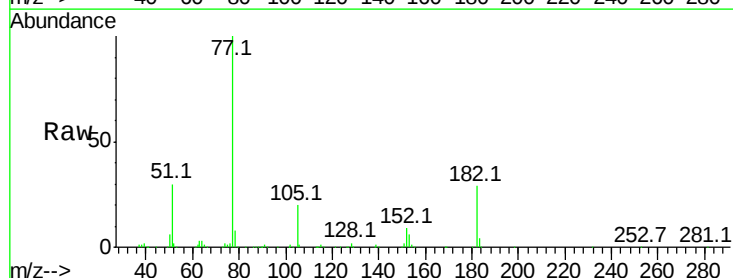
Ion Ratio Lower Upper

77 100

182 29.1 4.7 44.7

105 19.8 0.0 36.3

51 29.7 16.4 56.4

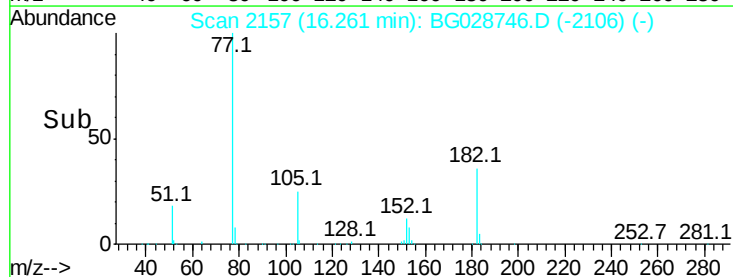
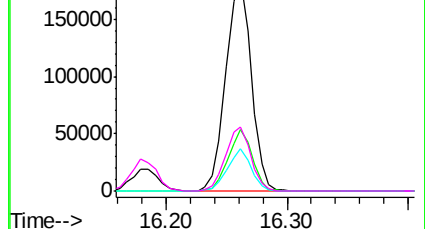


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

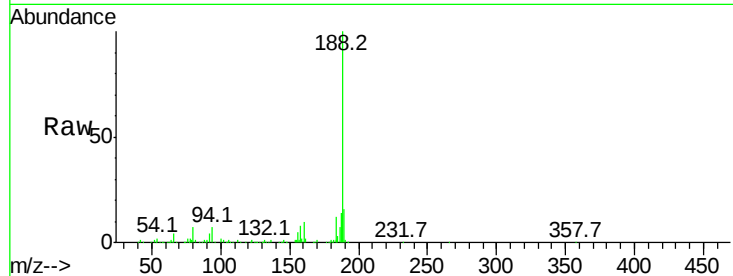
Tot Ion:188 Resp: 238041

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.8

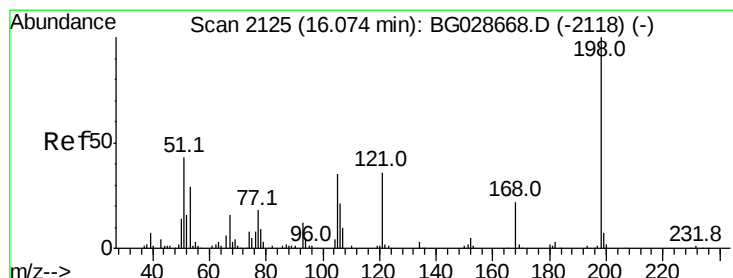
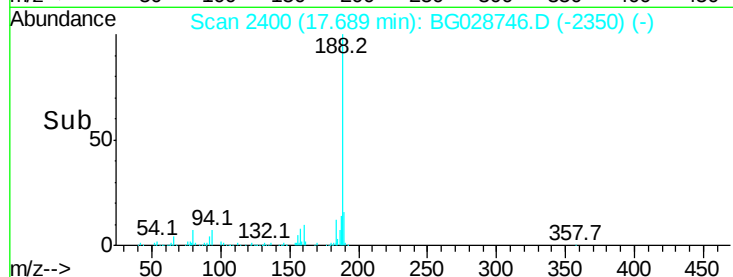
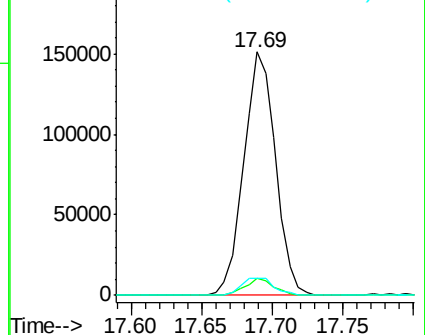
80 7.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 30.138 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

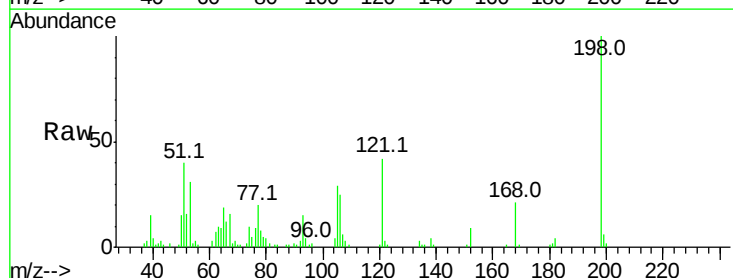
Tgt Ion:198 Resp: 46291

Ion Ratio Lower Upper

198 100

51 40.0 22.6 62.6

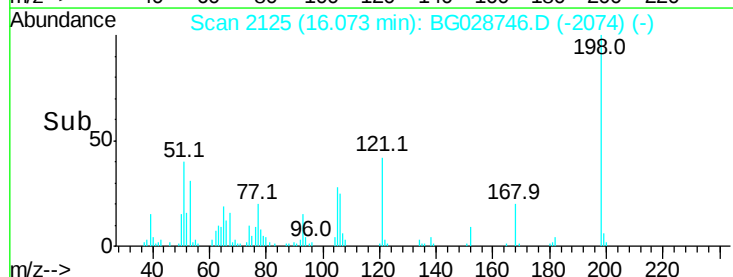
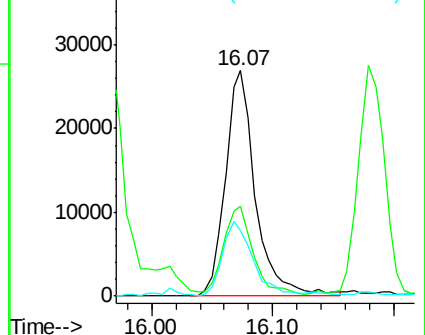
105 29.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.251 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampled :

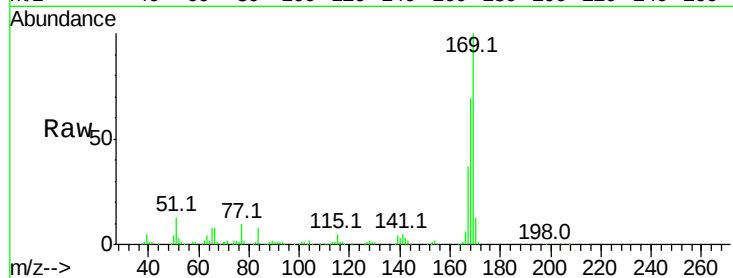
Tot Ion:169 Resp: 274665

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

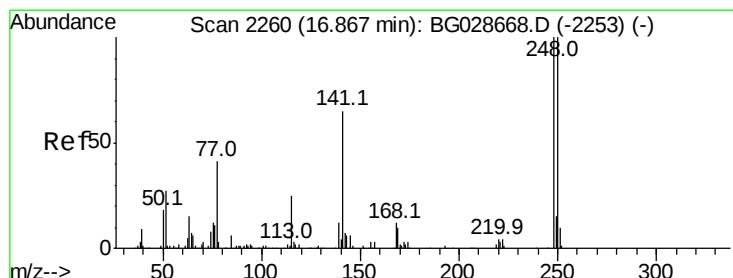
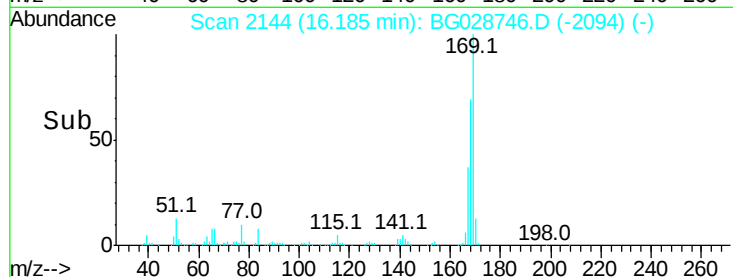
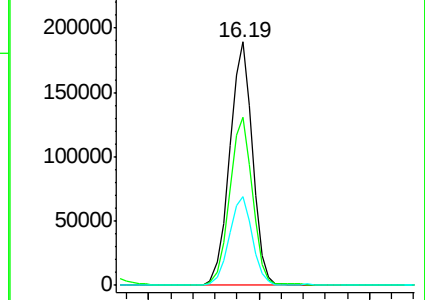
167 36.6 29.8 44.6



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: 40.679 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

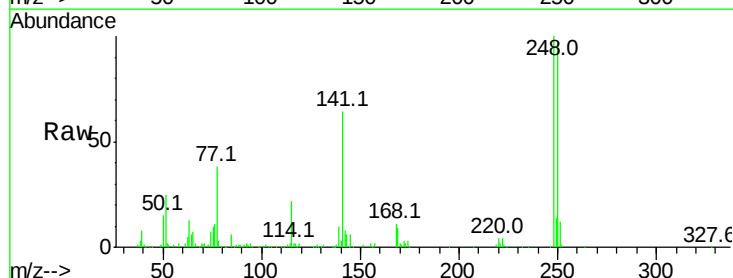
Tgt Ion:248 Resp: 124596

Ion Ratio Lower Upper

248 100

250 96.6 75.0 112.6

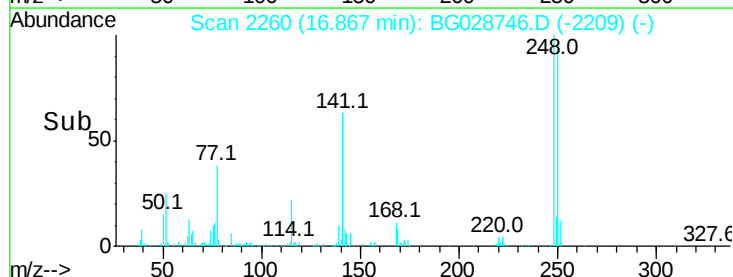
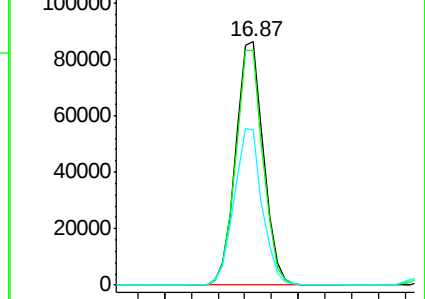
141 63.8 55.2 82.8

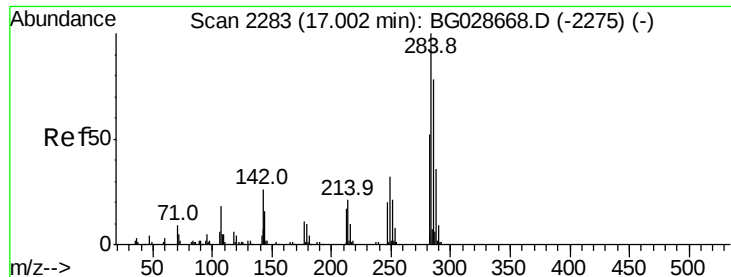


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

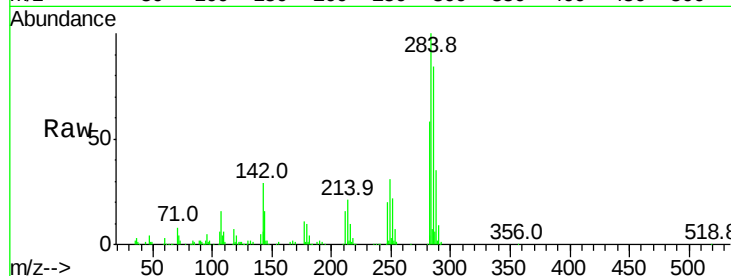




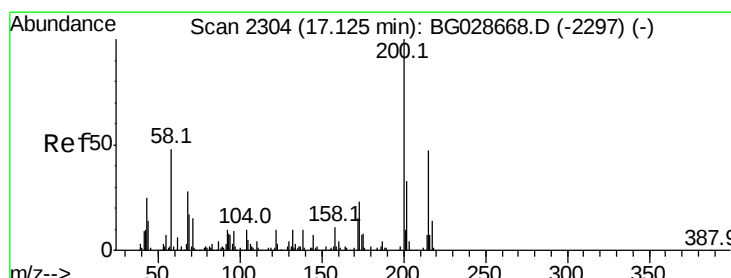
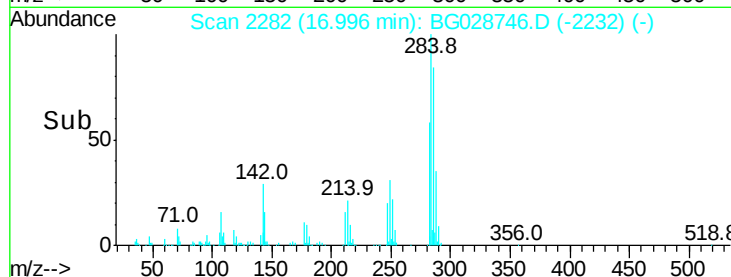
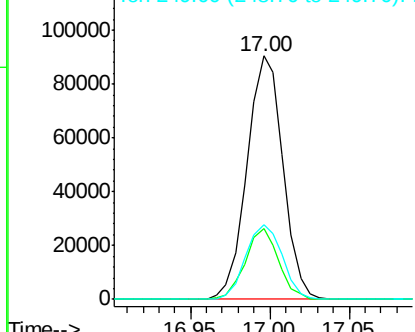
#67
Hexachlorobenzene
Concen: 40.788 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	29.9	44.9#
249	30.8	29.2	43.8

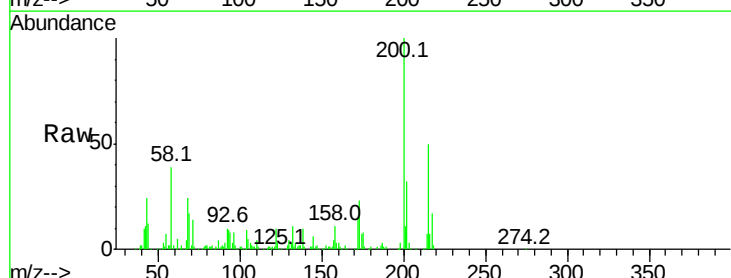


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

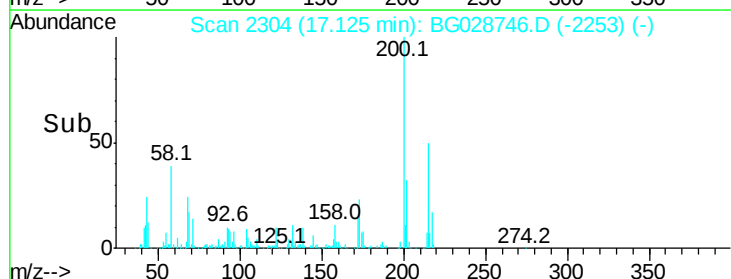
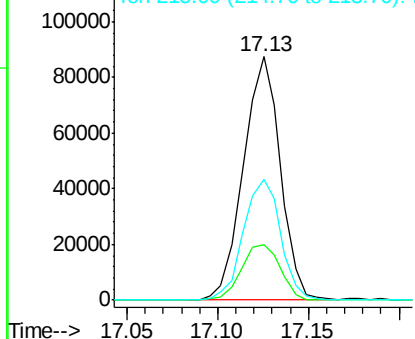


#68
Atrazine
Concen: 42.073 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.0	43.0
215	49.8	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

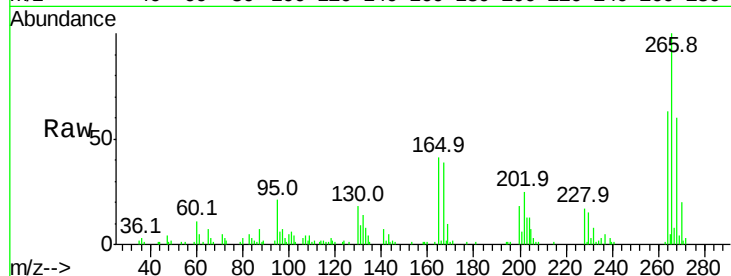




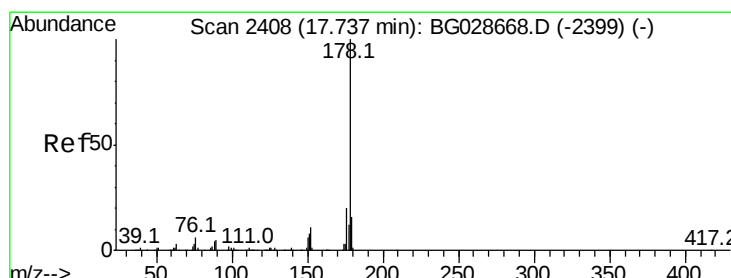
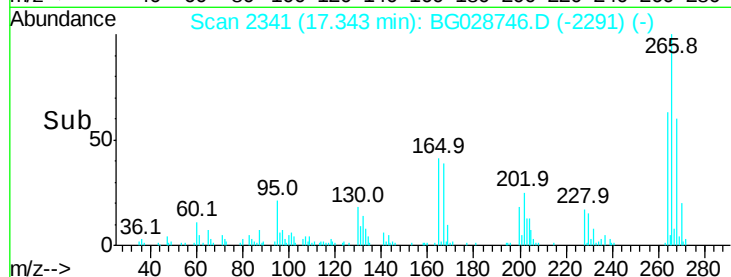
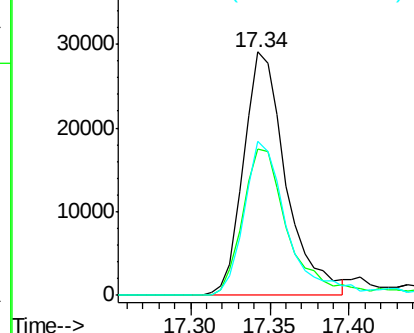
#69
 Pentachlorophenol
 Concen: 34.430 ng
 RT: 17.34 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	48.6	72.8
264	63.1	50.1	75.1

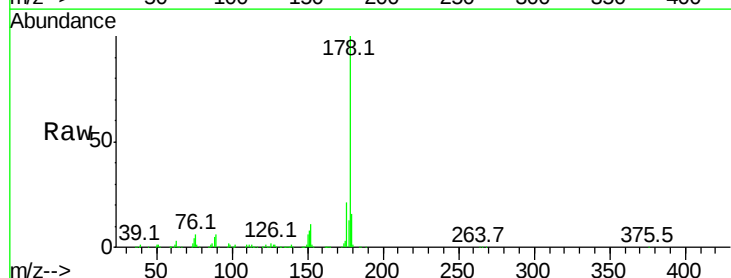


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

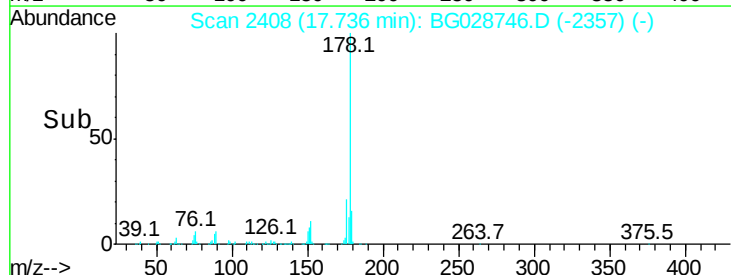
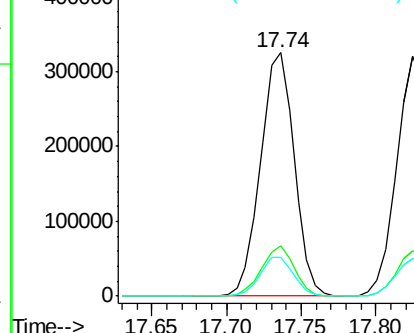


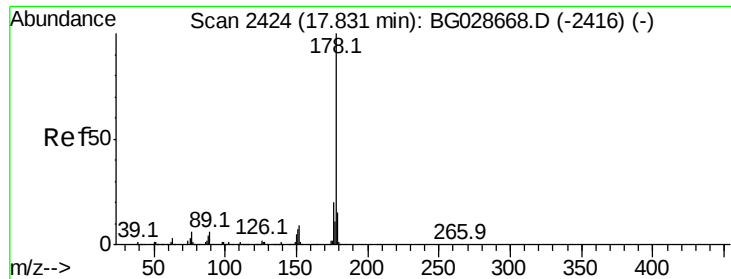
#70
 Phenanthrene
 Concen: 41.676 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.1	15.0	22.6



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

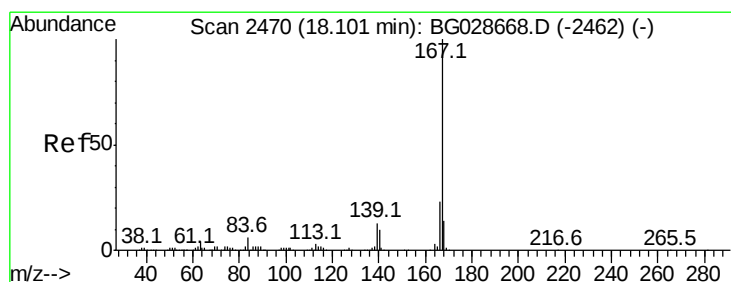
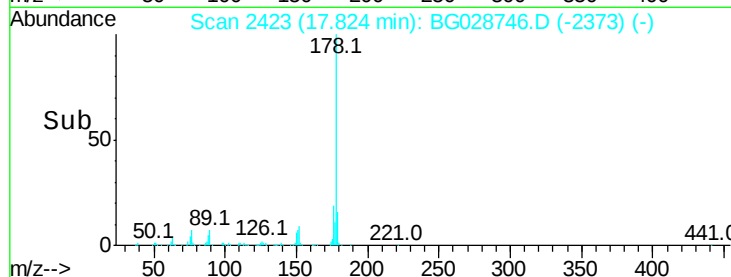
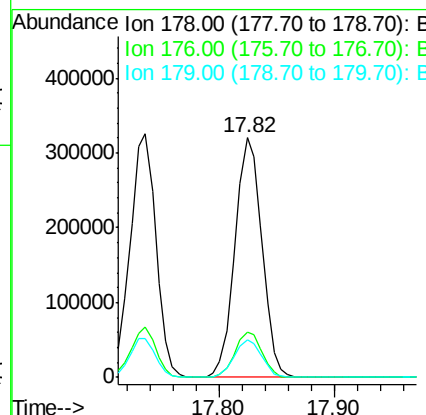
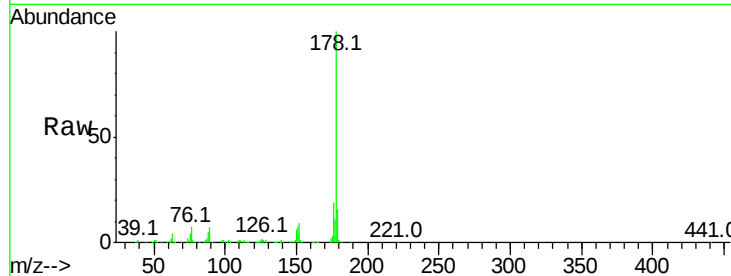




#71
 Anthracene
 Concen: 41.949 ng
 RT: 17.82 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

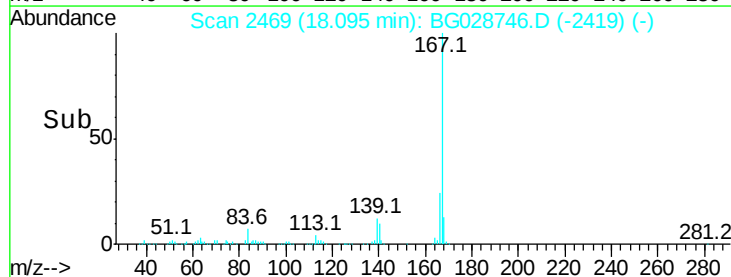
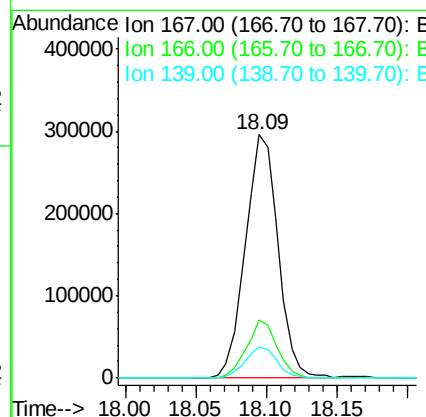
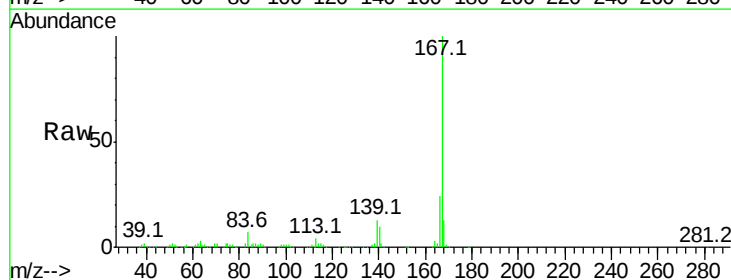
Instrument :
 BNA_G
 ClientSampleId :

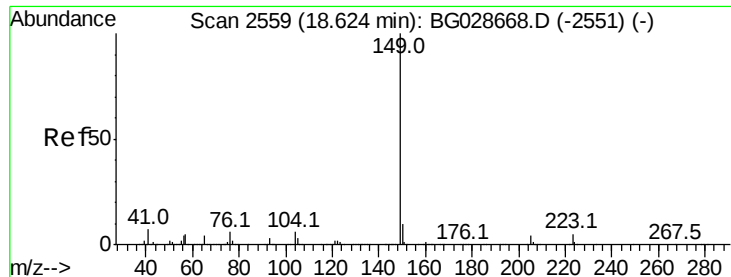
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.5	13.8	20.8



#72
 Carbazole
 Concen: 43.444 ng
 RT: 18.09 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.7	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 42.692 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

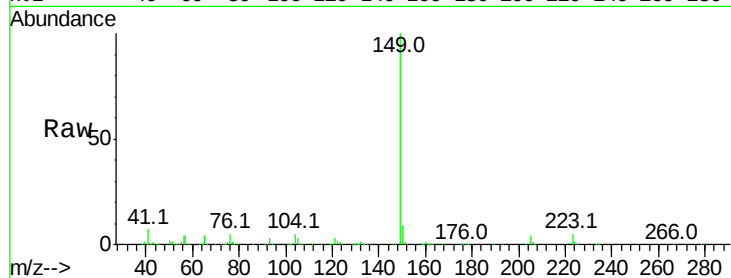
Tot Ion:149 Resp: 579736

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

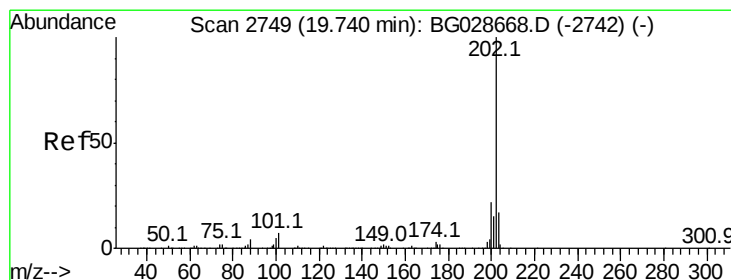
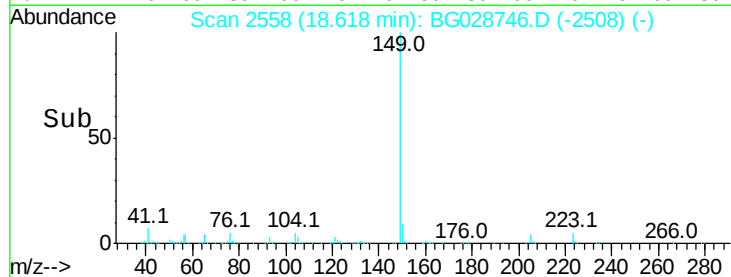
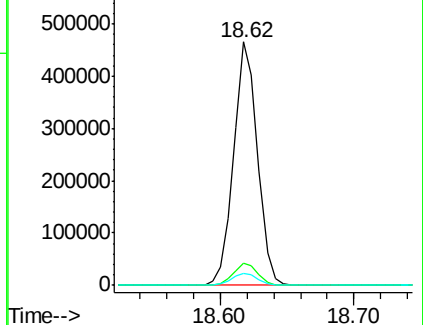
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.263 ng

RT: 19.73 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

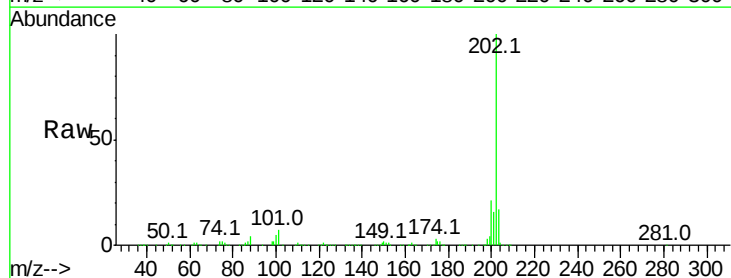
Tgt Ion:202 Resp: 657888

Ion Ratio Lower Upper

202 100

101 7.3 0.0 30.1

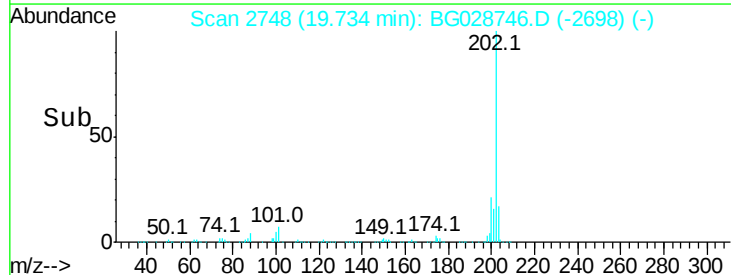
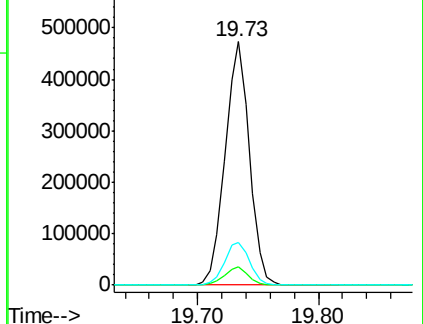
203 17.4 1.3 41.3

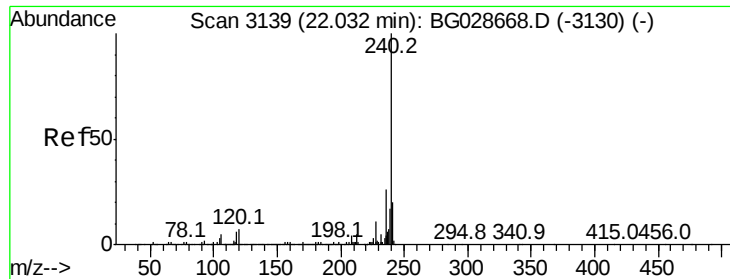


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

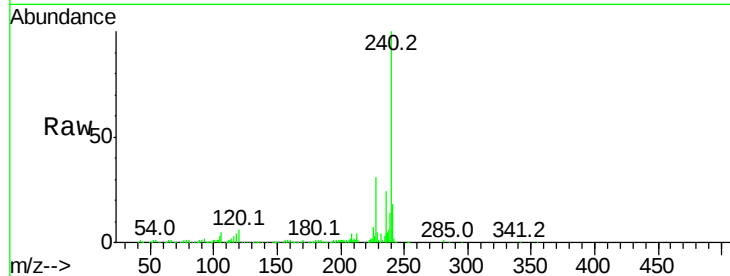
Tot Ion:240 Resp: 280330

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

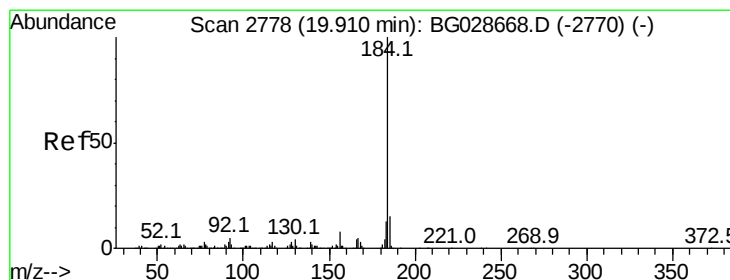
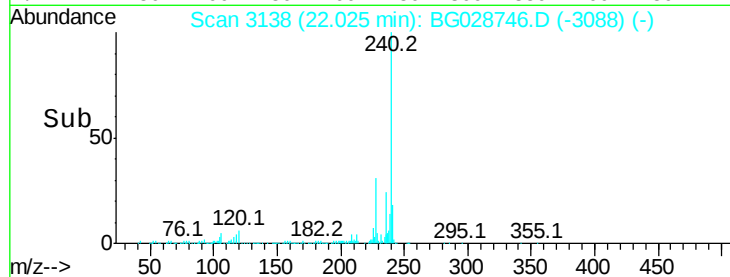
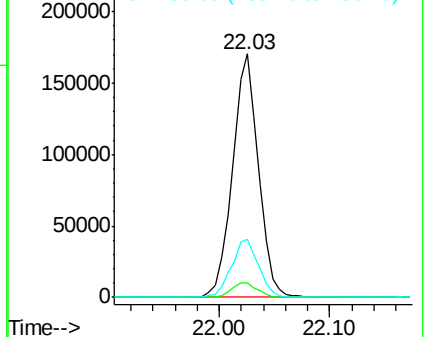
236 23.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.603 ng

RT: 19.90 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

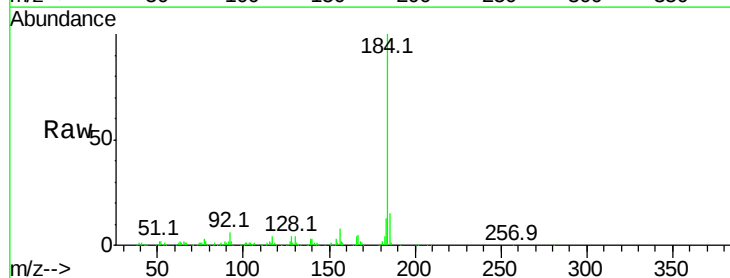
Tgt Ion:184 Resp: 295169

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

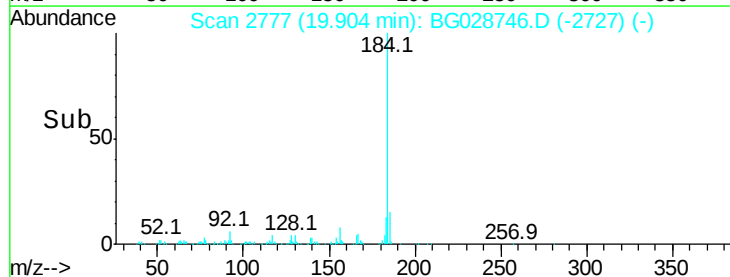
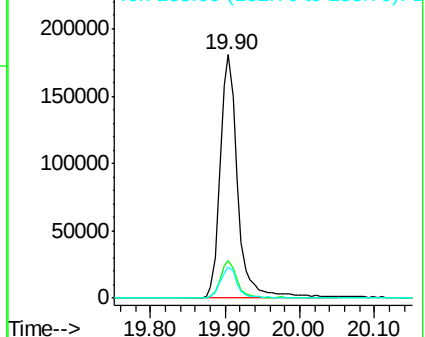
183 12.5 11.0 16.6

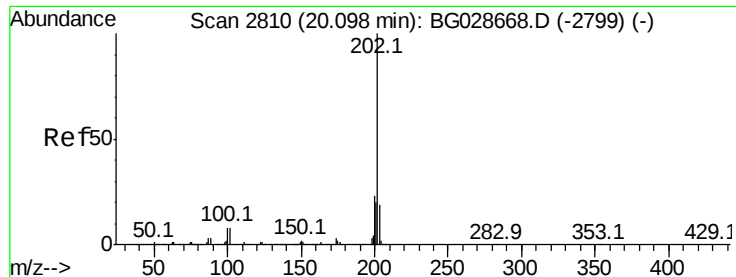


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.707 ng

RT: 20.09 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

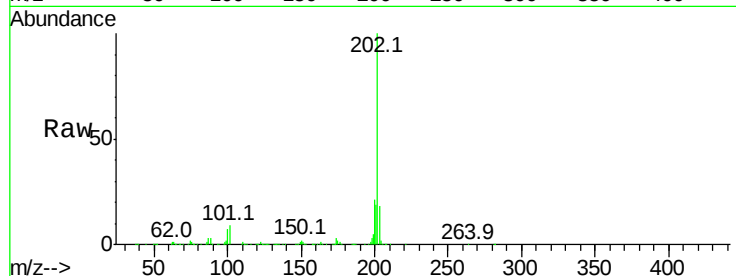
Tot Ion:202 Resp: 674384

Ion Ratio Lower Upper

202 100

200 21.2 19.6 29.4

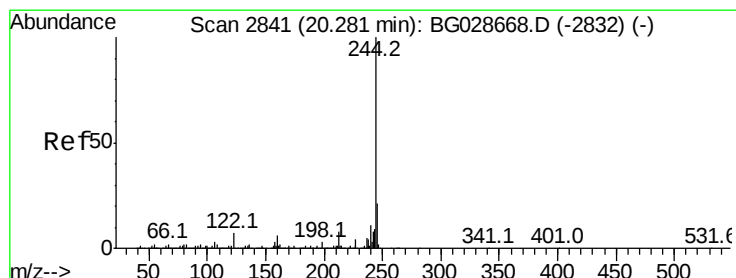
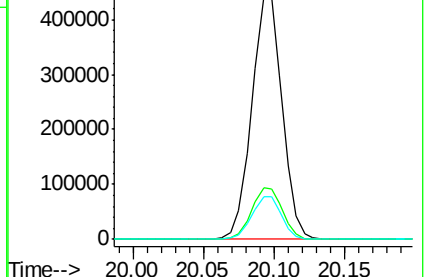
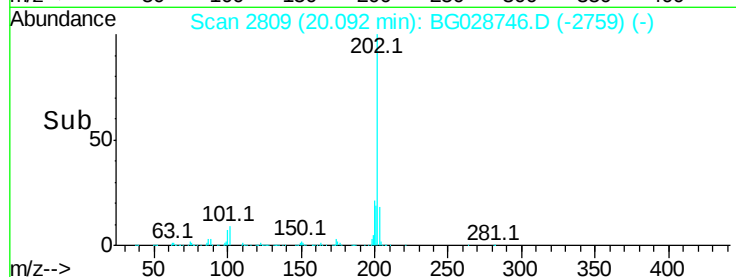
203 17.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.028 ng

RT: 20.27 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

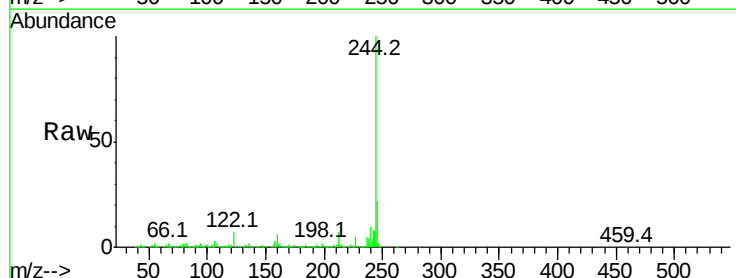
Tgt Ion:244 Resp: 1117710

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

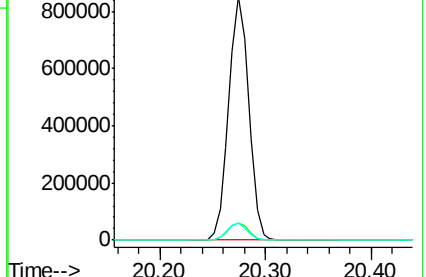
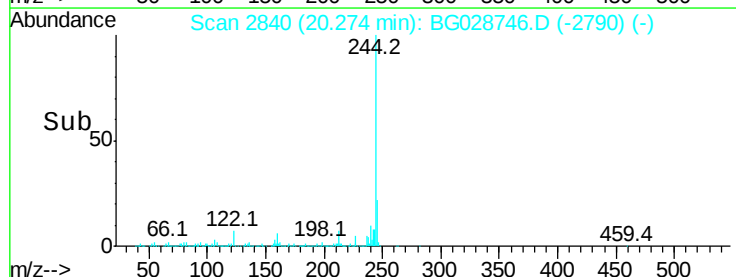
122 7.2 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

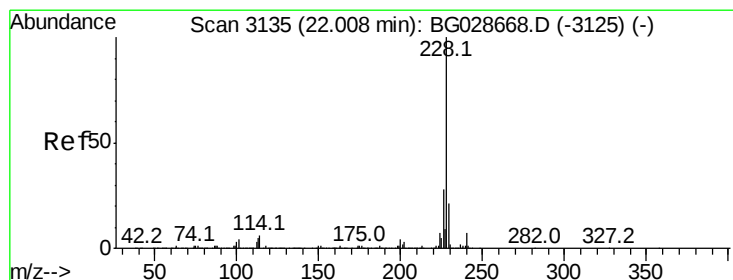
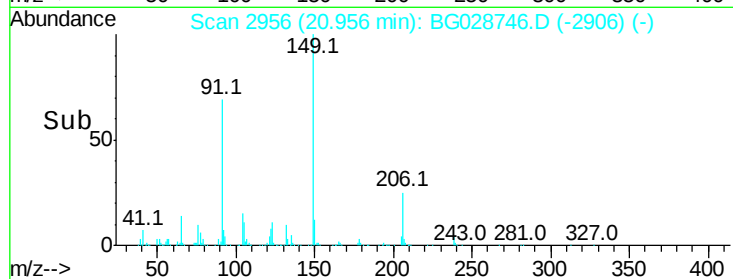
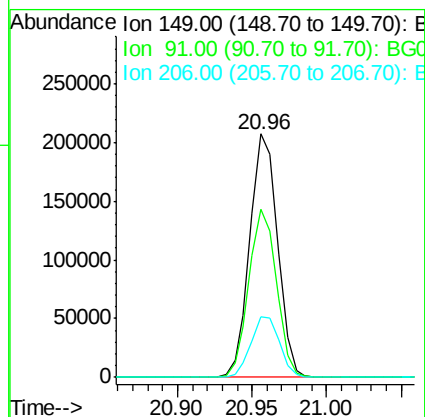
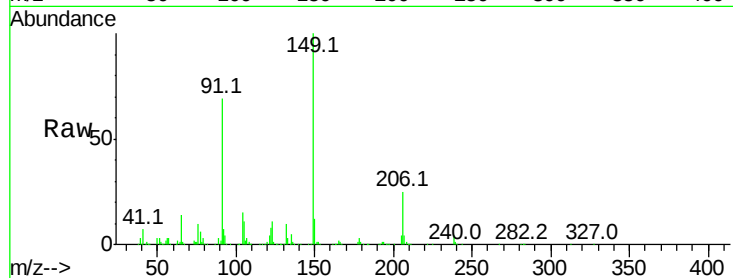




#79
Butylbenzylphthalate
Concen: 40.862 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

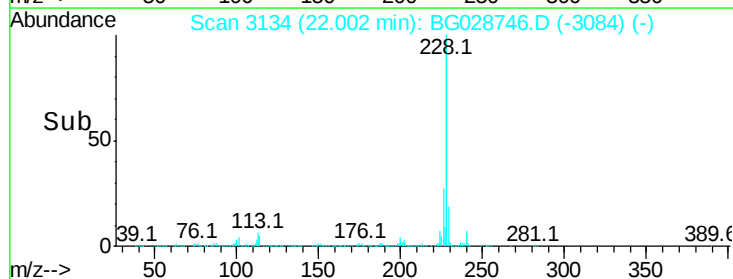
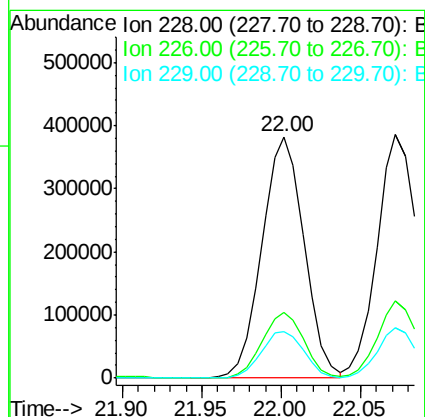
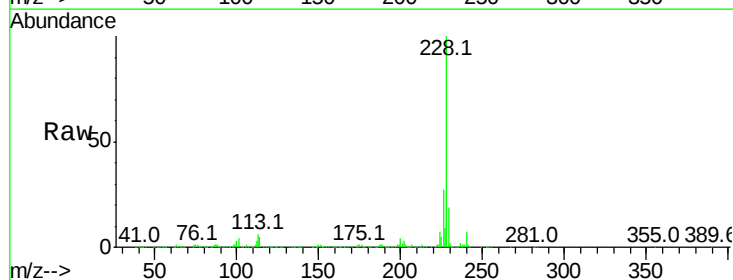
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	63.5	95.3
206	24.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.862 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028746.D
Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	19.4	18.2	27.2

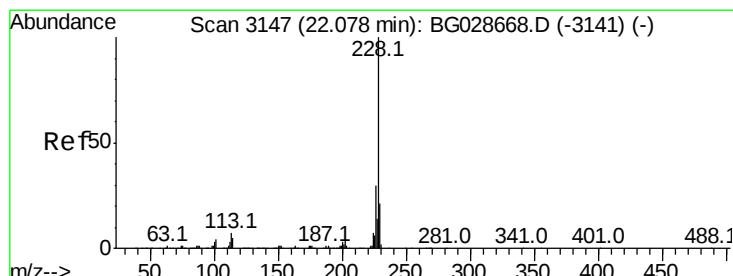
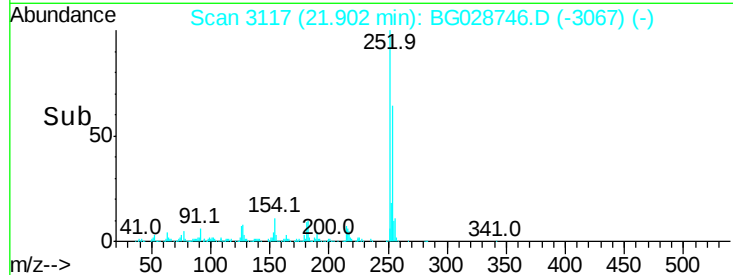
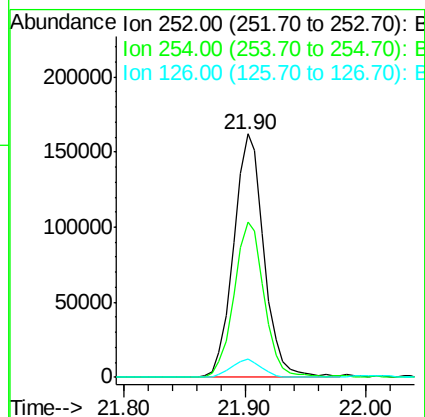
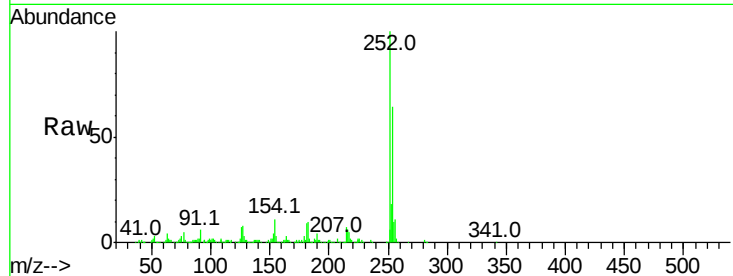




#81
 3,3'-Dichlorobenzidine
 Concen: 41.354 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

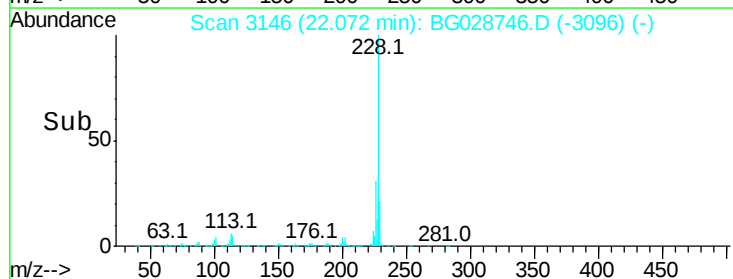
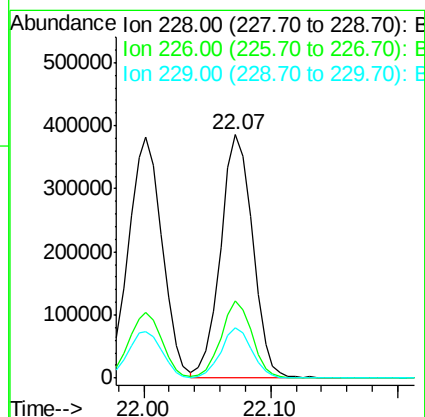
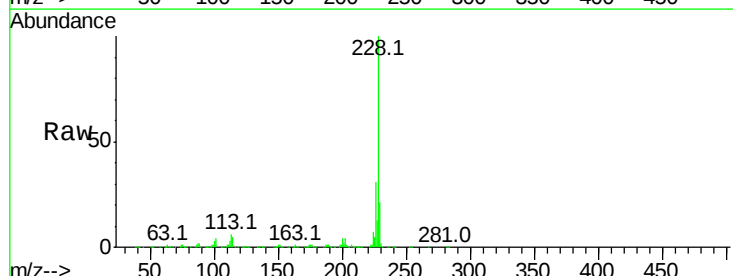
Instrument :
 BNA_G
 ClientSampleId :

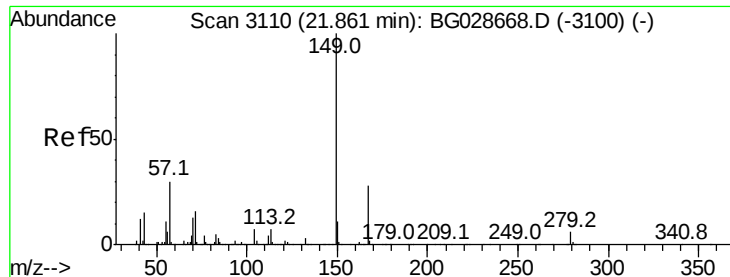
Tot Ion:252	Resp:	282919
Ion	Ratio	Lower Upper
252	100	
254	64.0	53.1 79.7
126	7.4	7.0 10.4



#82
 Chrysene
 Concen: 42.181 ng
 RT: 22.07 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion:228	Resp:	675339
Ion	Ratio	Lower Upper
228	100	
226	31.5	27.0 40.4
229	20.7	17.8 26.6

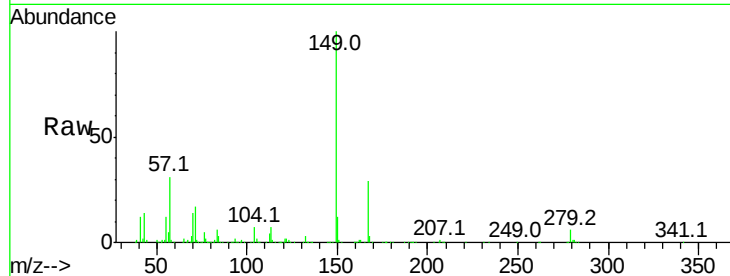




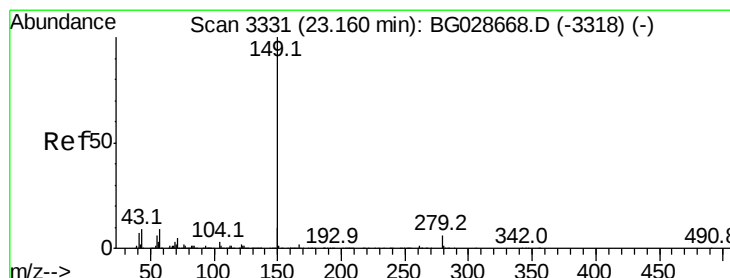
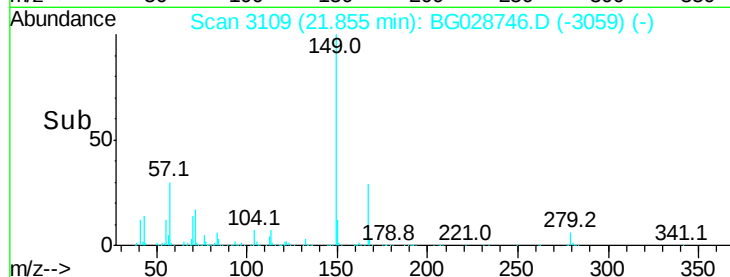
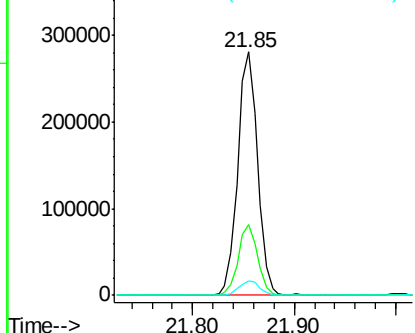
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.180 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	6.1	4.6	6.8

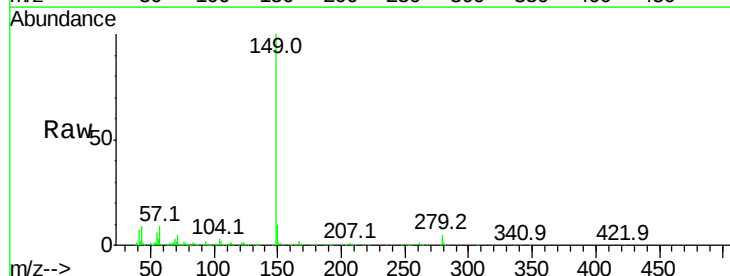


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

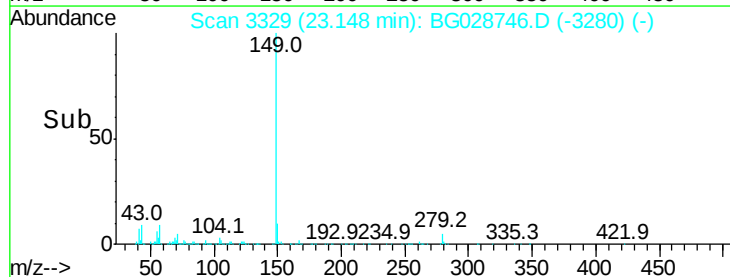
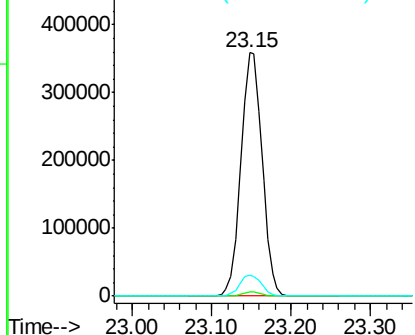


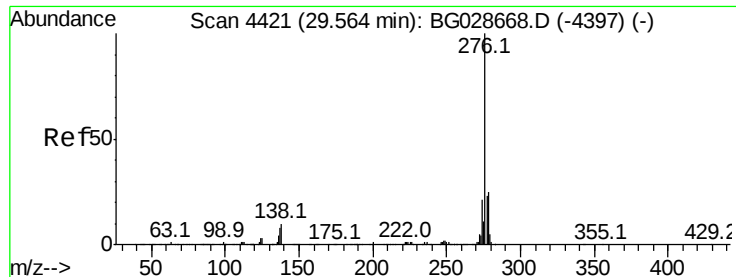
#84
 Di-n-octyl phthalate
 Concen: 40.954 ng
 RT: 23.15 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.1	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

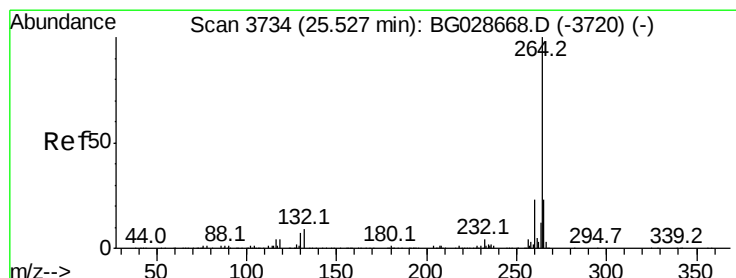
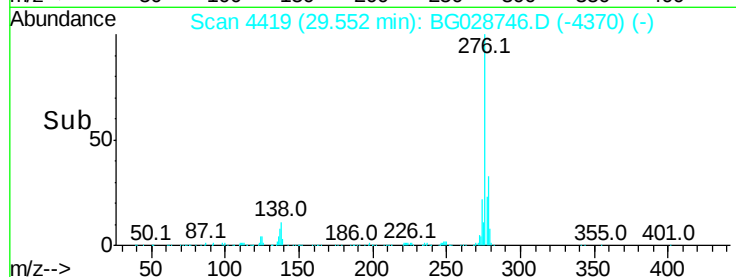
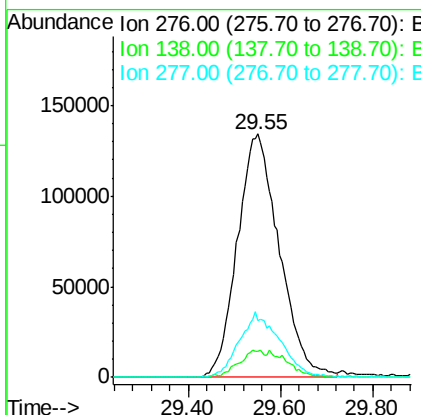
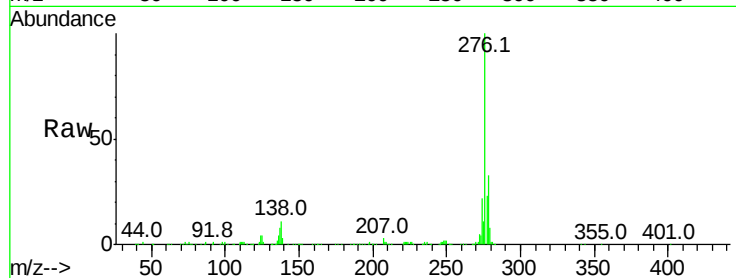




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.128 ng
 RT: 29.55 min Scan# 4419
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

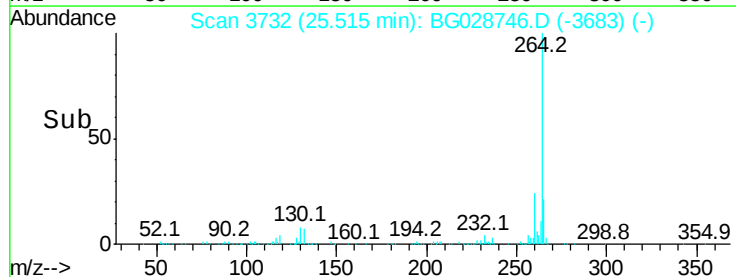
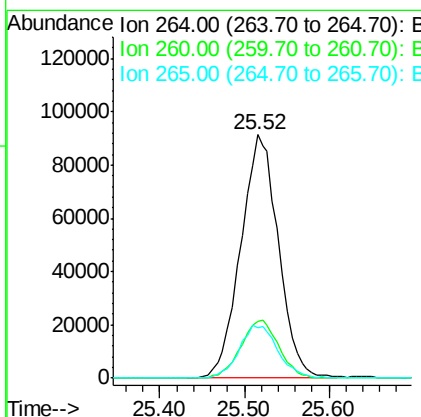
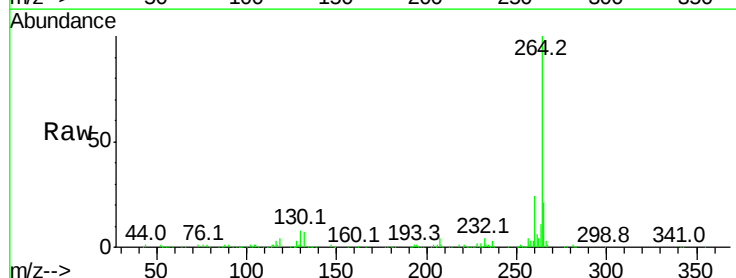
Instrument :
 BNA_G
 ClientSampleId :

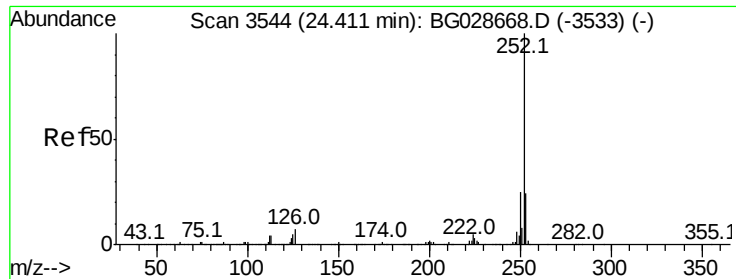
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	4.7	7.1
277	25.9	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	20.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.982 ng

RT: 24.40 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG028746.D

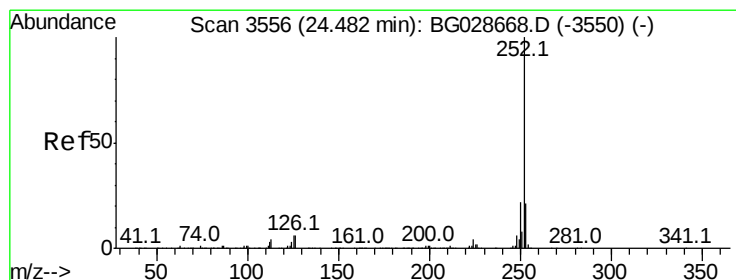
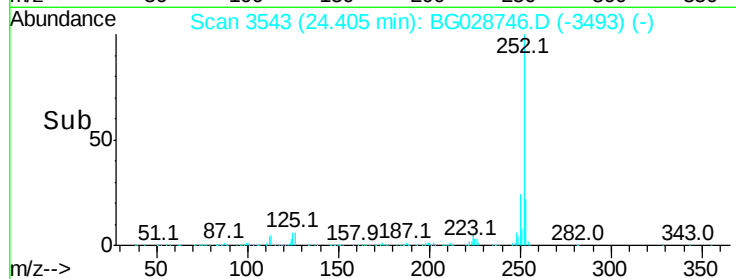
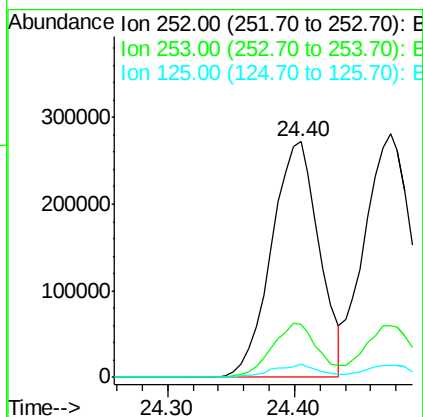
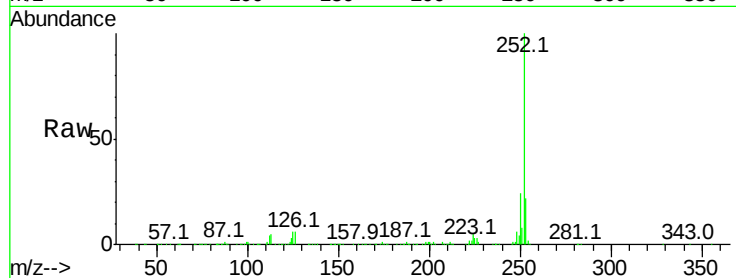
Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	711100
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.7 28.1
125	5.8	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 42.029 ng

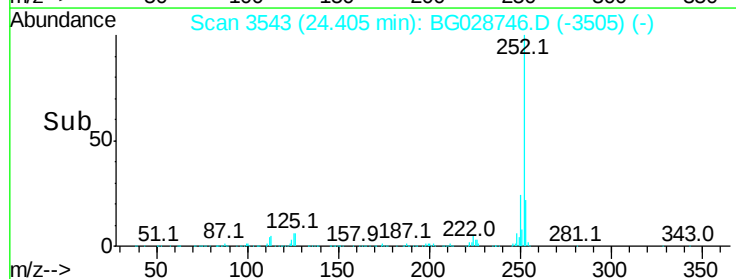
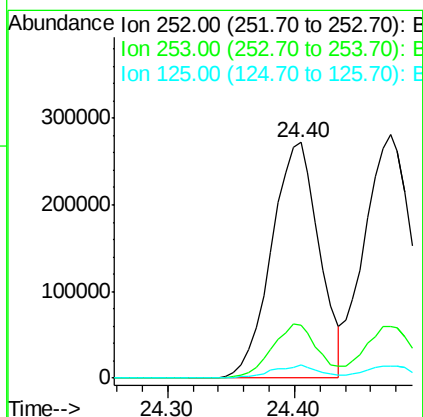
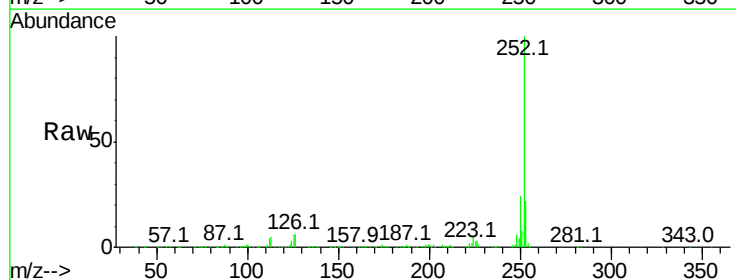
RT: 24.40 min Scan# 3543

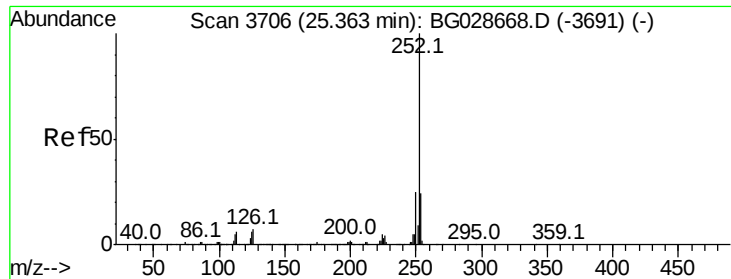
Delta R.T. -0.08 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Tgt Ion:252	Resp:	711100
Ion Ratio	Lower	Upper
252	100	
253	22.4	20.2 30.2
125	5.8	5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.383 ng

RT: 25.36 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

Instrument :

BNA_G

ClientSampled :

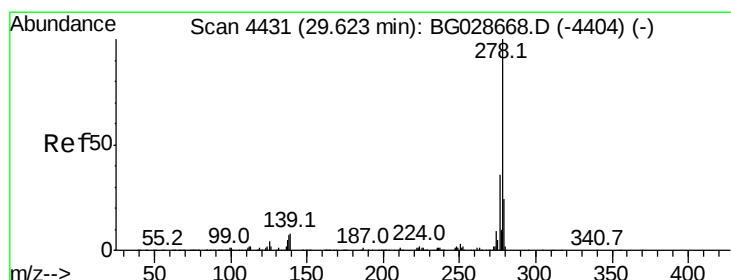
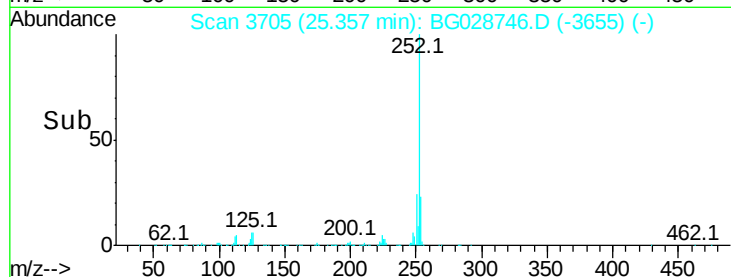
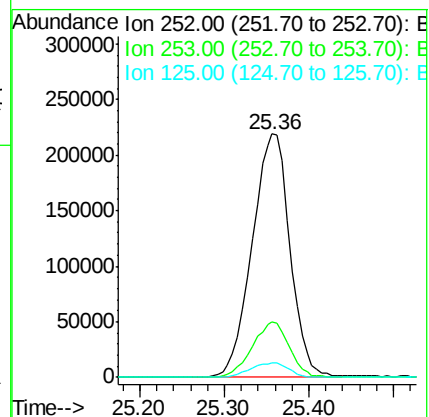
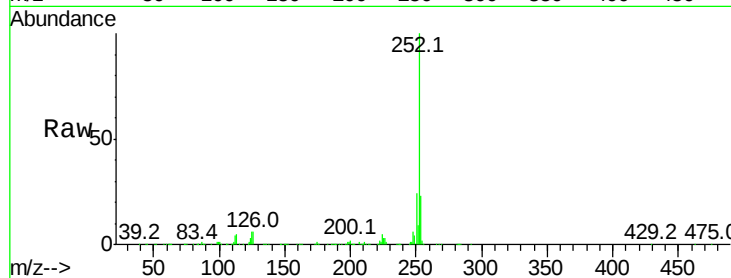
Tot Ion:252 Resp: 681407

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

125 5.8 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 41.610 ng

RT: 29.60 min Scan# 4427

Delta R.T. -0.02 min

Lab File: BG028746.D

Acq: 14 Sep 2017 23:59

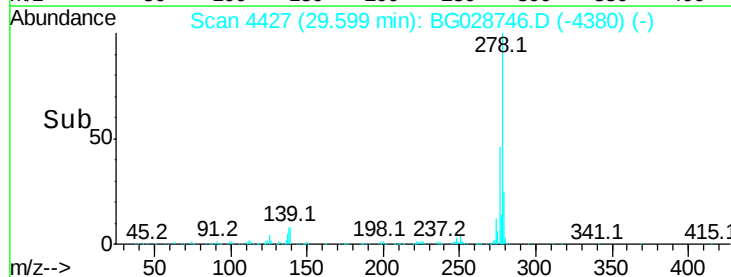
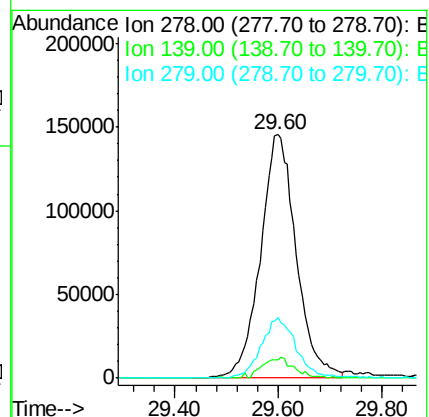
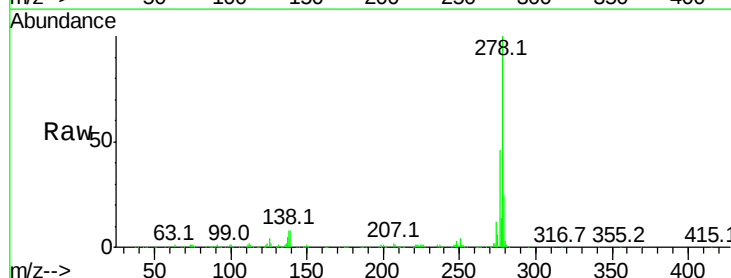
Tgt Ion:278 Resp: 697457

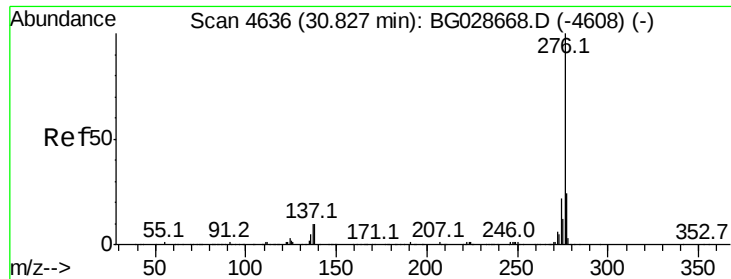
Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

279 25.1 19.1 28.7

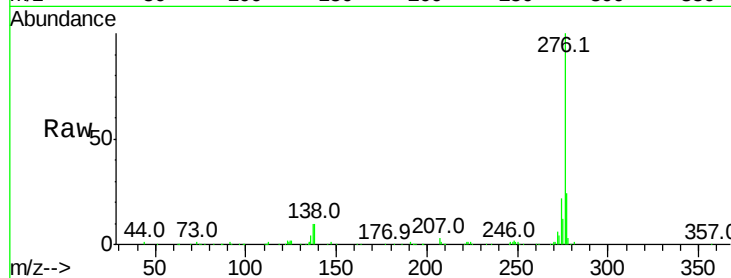




#91
 Benzo(a,h,i)perylene
 Concen: 41.638 ng
 RT: 30.81 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028746.D
 Acq: 14 Sep 2017 23:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	9.7	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

