

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027682.D
 Acq On : 26 Jun 2017 19:49
 Operator : SJ/JU
 Sample : I3874-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

Quant Time: Jun 27 02:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	20426	20.00	ng	-0.01
21) Naphthalene-d8	11.31	136	94933	20.00	ng	-0.02
38) Acenaphthene-d10	15.08	164	59616	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	147061	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	172708	20.00	ng	-0.02
86) Perylene-d12	25.81	264	160452	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	209481	145.96	ng	0.00
7) Phenol-d6	7.64	99	263517	124.03	ng	0.00
23) Nitrobenzene-d5	9.66	82	197222	98.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.56	330	156199	175.75	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	449336	102.96	ng	-0.02
78) Terphenyl-d14	20.40	244	752848	102.70	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	20588	36.95	ng	90
3) Pyridine	4.48	79	51474	28.54	ng	86
4) n-Nitrosodimethylamine	4.37	42	56391	68.50	ng	98
6) Aniline	7.82	93	75331	29.05	ng	96
8) 2-Chlorophenol	8.06	128	76507	50.38	ng	93
9) Benzaldehyde	7.64	77	35982	24.92	ng	95
10) Phenol	7.67	94	218415	100.91	ng	98
11) bis(2-Chloroethyl)ether	7.90	93	68486	40.43	ng	91
12) 1,3-Dichlorobenzene	8.38	146	67503	42.11	ng	97
13) 1,4-Dichlorobenzene	8.52	146	69521	42.96	ng	97
14) 1,2-Dichlorobenzene	8.85	146	68501	43.07	ng	97
15) Benzyl Alcohol	8.72	79	87169	51.39	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.00	45	91695	32.62	ng	86
17) 2-Methylphenol	8.91	107	68095	44.71	ng	96
18) Hexachloroethane	9.58	117	27588	43.47	ng	91
19) n-Nitroso-di-n-propylamine	9.29	70	67788	40.17	ng	# 86
20) 3+4-Methylphenols	9.24	107	172389	82.67	ng	91
22) Acetophenone	9.31	105	125487	48.20	ng	# 87
24) Nitrobenzene	9.70	77	99395	45.20	ng	94
25) Isophorone	10.22	82	187550	45.50	ng	98
26) 2-Nitrophenol	10.41	139	40345	49.60	ng	96
27) 2,4-Dimethylphenol	10.45	122	80241	52.24	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	99586	42.87	ng	98
29) 2,4-Dichlorophenol	10.94	162	76667	57.78	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	76973	50.74	ng	95
31) Naphthalene	11.36	128	234779	45.76	ng	100
32) Benzoic acid	10.53	122	2414m	9.72	ng	
33) 4-Chloroaniline	11.46	127	17154	7.88	ng	96
34) Hexachlorobutadiene	11.63	225	49525	54.02	ng	96
35) Caprolactam	12.27	113	22063	35.68	ng	# 63
36) 4-Chloro-3-methylphenol	12.54	107	105189	51.69	ng	97
37) 2-Methylnaphthalene	12.92	142	180059	48.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	98077	52.46	ng	97
40) Hexachlorocyclopentadiene	13.26	237	116281	116.04	ng	97

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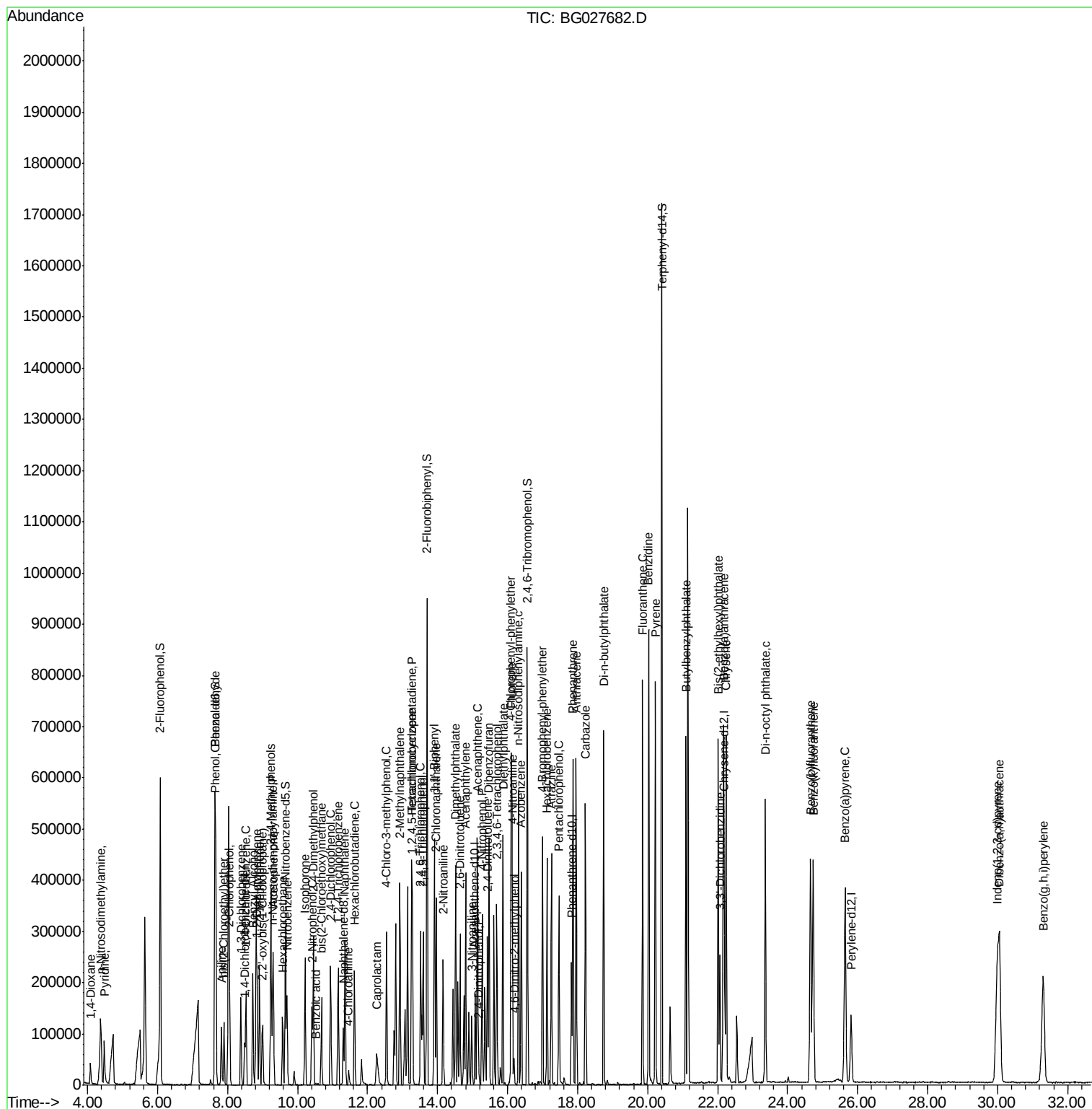
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	68020	56.31	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	73975	52.11	nq	96
45) 1,1'-Biphenyl	13.91	154	242251	48.73	nq	96
46) 2-Chloronaphthalene	13.96	162	177827	48.10	nq	95
47) 2-Nitroaniline	14.16	65	76312	45.98	nq	95
48) Acenaphthylene	14.80	152	288400	44.52	nq	97
49) Dimethylphthalate	14.52	163	257021	49.24	nq	97
50) 2,6-Dinitrotoluene	14.64	165	54648	48.25	nq	97
51) Acenaphthene	15.14	154	186556	41.33	nq	97
52) 3-Nitroaniline	14.98	138	29437	24.62	nq	93
53) 2,4-Dinitrophenol	15.18	184	7481	11.69	nq	# 83
54) Dibenzofuran	15.47	168	297096	50.53	nq	99
55) 4-Nitrophenol	15.28	139	74032	73.96	nq	# 86
56) 2,4-Dinitrotoluene	15.43	165	77166	48.05	nq	# 98
57) Fluorene	16.12	166	252294	45.31	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.69	232	70151	56.12	nq	92
59) Diethylphthalate	15.87	149	269917	47.39	nq	96
60) 4-Chlorophenyl-phenylether	16.10	204	135245	49.36	nq	92
61) 4-Nitroaniline	16.14	138	58396	44.52	nq	94
62) Azobenzene	16.39	77	264423	45.27	nq	97
64) 4,6-Dinitro-2-methylphenol	16.19	198	11059	11.84	nq	88
65) n-Nitrosodiphenylamine	16.31	169	223649	49.61	nq	99
66) 4-Bromophenyl-phenylether	17.00	248	89270	55.19	nq	# 88
67) Hexachlorobenzene	17.13	284	94821	54.86	nq	95
68) Atrazine	17.26	200	85332	51.67	nq	98
69) Pentachlorophenol	17.47	266	67333	62.71	nq	97
70) Phenanthrene	17.87	178	406867	48.63	nq	95
71) Anthracene	17.96	178	408553	48.50	nq	96
72) Carbazole	18.22	167	353940	43.13	nq	96
73) Di-n-butylphthalate	18.75	149	443747	48.26	nq	# 95
74) Fluoranthene	19.86	202	485502	49.81	nq	94
76) Benzidine	20.03	184	530901	125.25	nq	97
77) Pyrene	20.22	202	494671	47.12	nq	94
79) Butylbenzylphthalate	21.10	149	206855	47.21	nq	95
80) Benzo(a)anthracene	22.17	228	498674	48.12	nq	93
81) 3,3'-Dichlorobenzidine	22.07	252	98693	26.34	nq	# 98
82) Chrysene	22.24	228	457863	46.63	nq	95
83) Bis(2-ethylhexyl)phthalate	22.02	149	301821	46.99	nq	97
84) Di-n-octyl phthalate	23.37	149	512226	47.95	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.99	276	578068	51.66	nq	# 92
87) Benzo(b)fluoranthene	24.65	252	492388	48.00	nq	98
88) Benzo(k)fluoranthene	24.73	252	497399	49.56	nq	# 95
89) Benzo(a)pyrene	25.65	252	480511	49.63	nq	# 96
90) Dibenzo(a,h)anthracene	30.05	278	497413	50.44	nq	98
91) Benzo(g,h,i)perylene	31.30	276	471681	49.24	nq	# 94

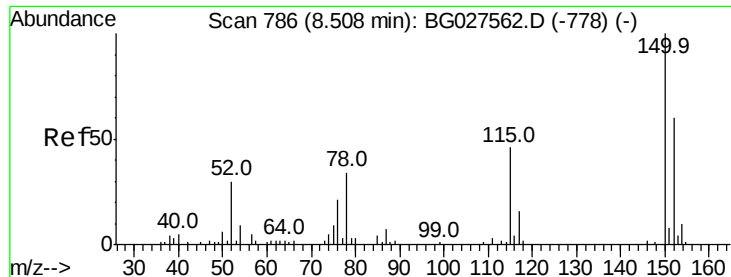
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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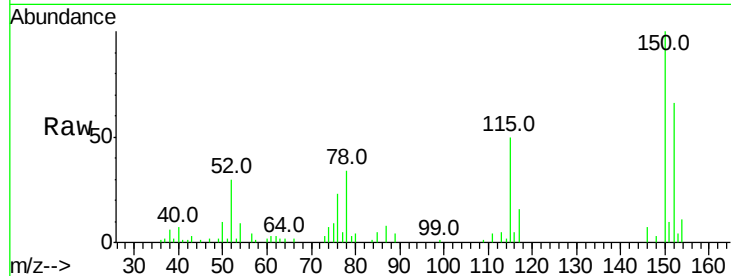


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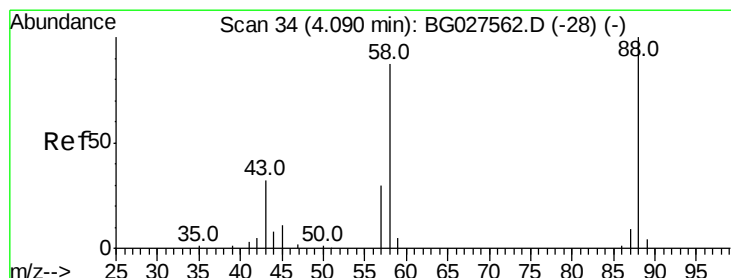
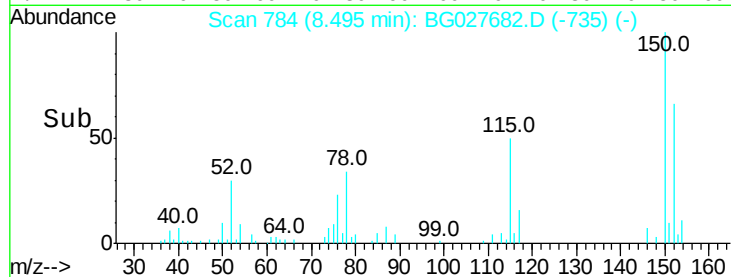
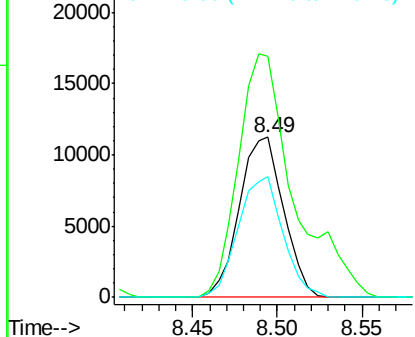
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.49 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:152 Resp: 20426
Ion Ratio Lower Upper
152 100
150 150.8 114.0 171.0
115 75.4 48.1 72.1#



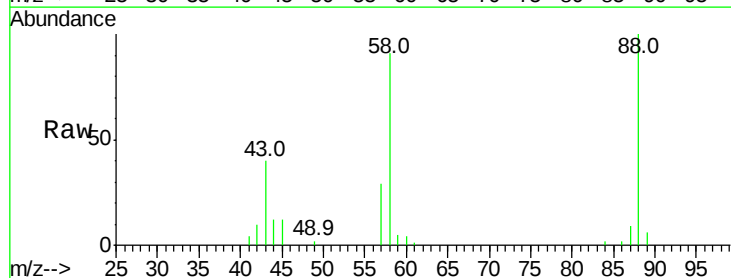
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



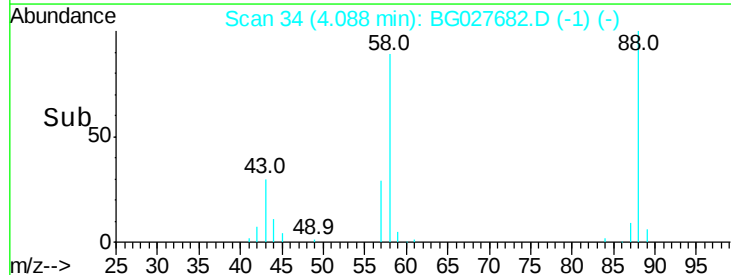
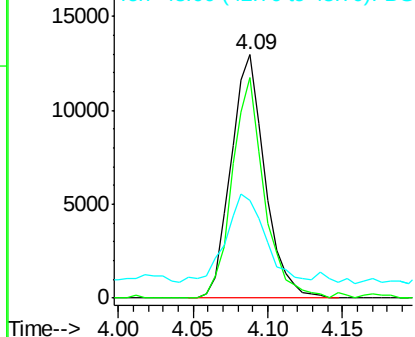
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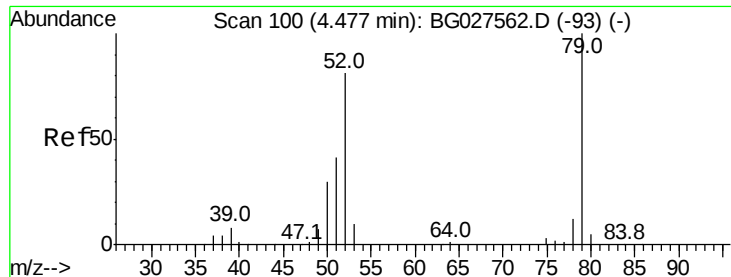
1,4-Dioxane
Concen: 36.95 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion: 88 Resp: 20588
Ion Ratio Lower Upper
88 100
58 85.2 79.4 119.2
43 41.0 33.8 50.6



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





#3

Pvridine

Concen: 28.54 ng

RT: 4.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

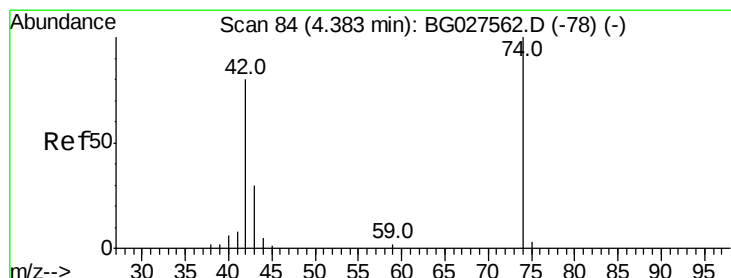
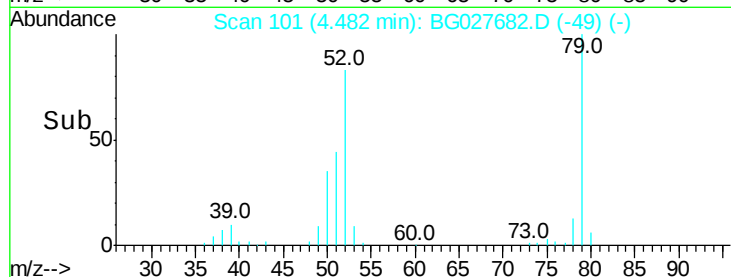
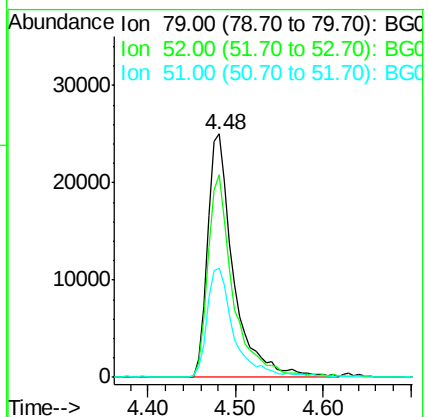
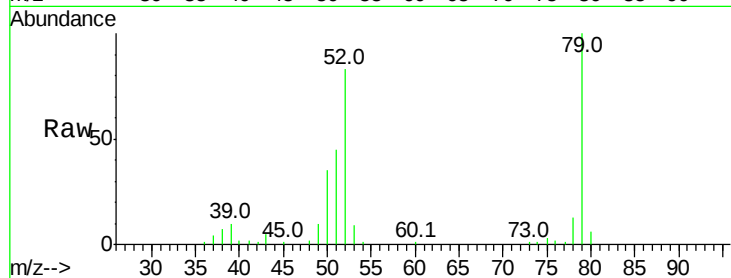
Tot Ion: 79 Resp: 51474

Ion Ratio Lower Upper

79 100

52 83.4 77.8 116.6

51 44.9 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 68.50 ng

RT: 4.37 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

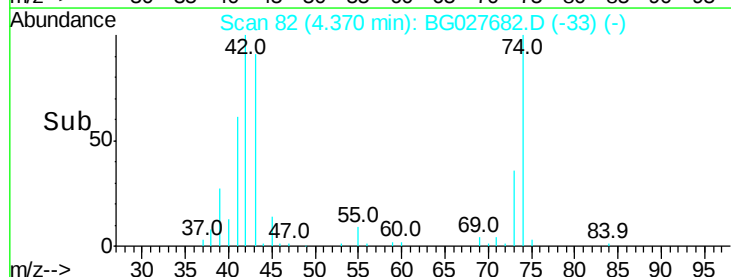
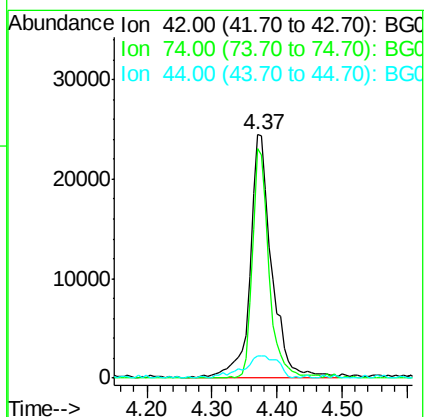
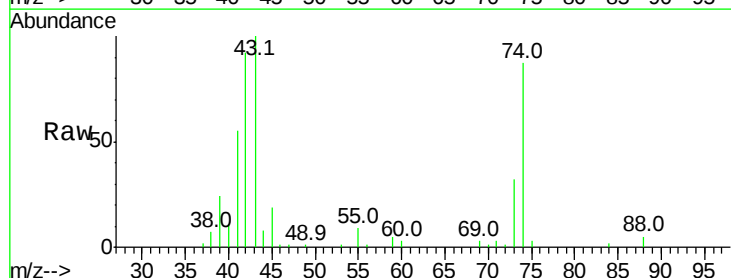
Tgt Ion: 42 Resp: 56391

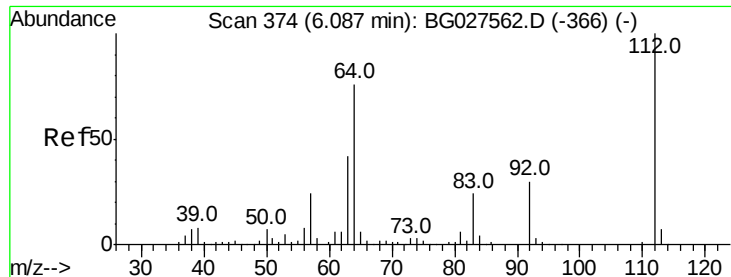
Ion Ratio Lower Upper

42 100

74 94.1 76.7 115.1

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 145.96 ng

RT: 6.08 min Scan# 373

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

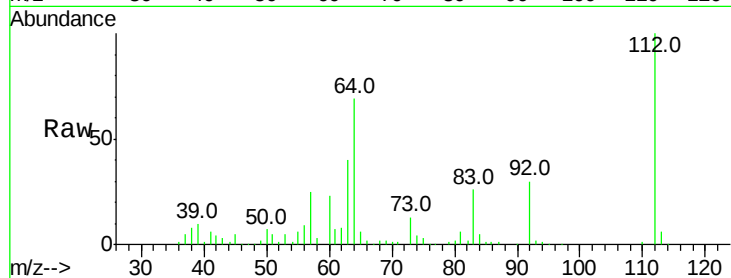
Tot Ion: 112 Resp: 209481

Ion Ratio Lower Upper

112 100

64 69.4 61.8 92.6

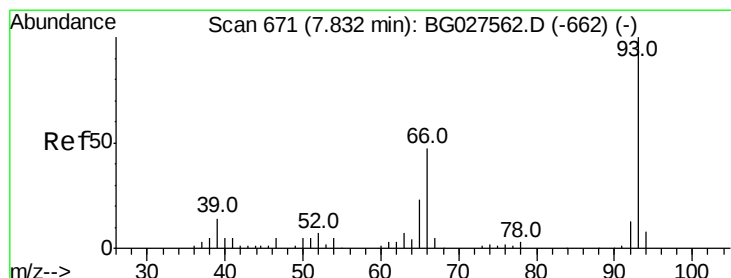
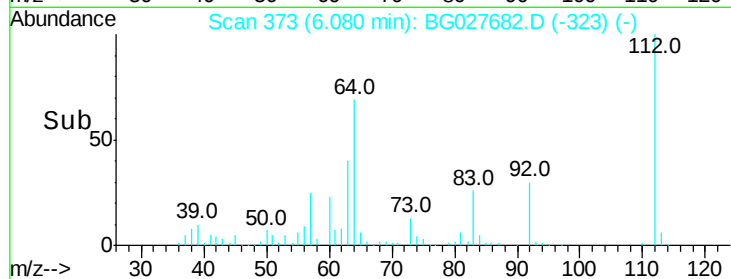
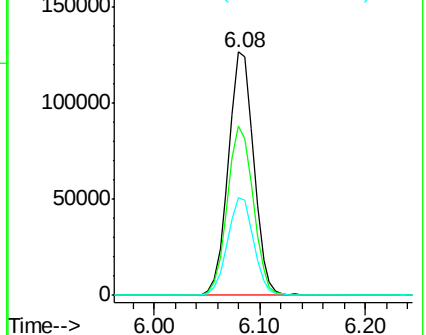
63 40.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.05 ng

RT: 7.82 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

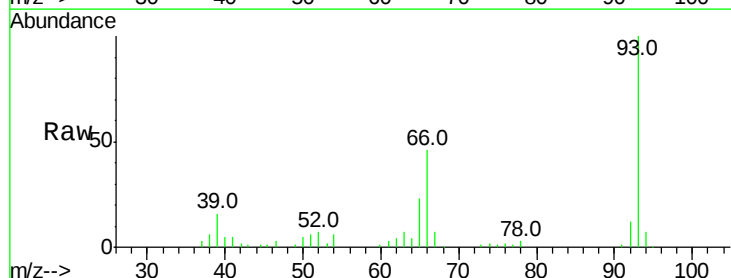
Tgt Ion: 93 Resp: 75331

Ion Ratio Lower Upper

93 100

66 45.6 35.4 53.2

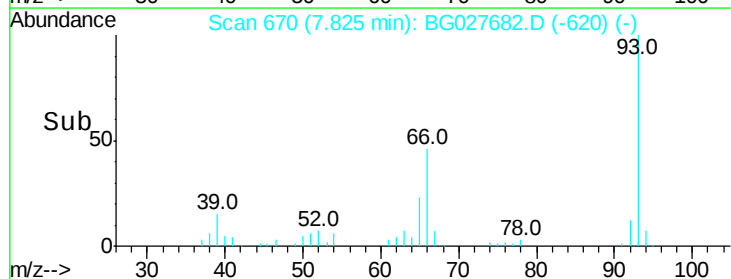
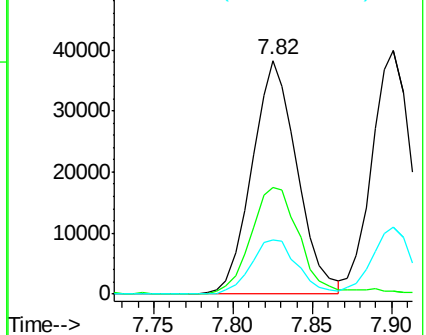
65 23.3 21.2 31.8

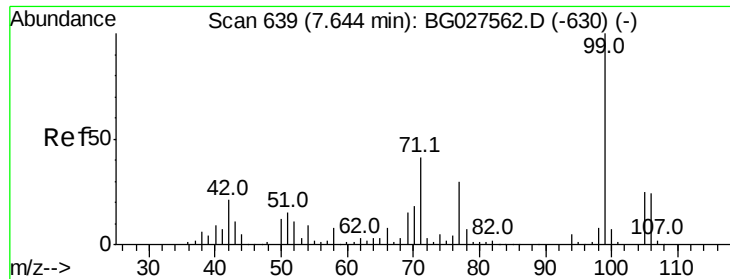


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.03 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027682.D

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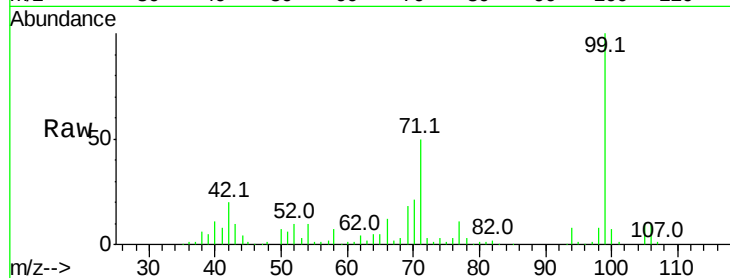
Tot Ion: 99 Resp: 263517

Ion Ratio Lower Upper

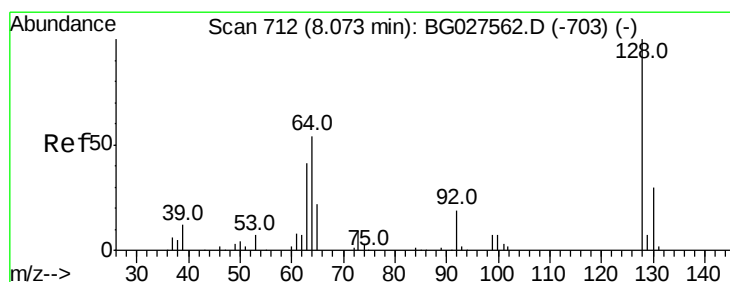
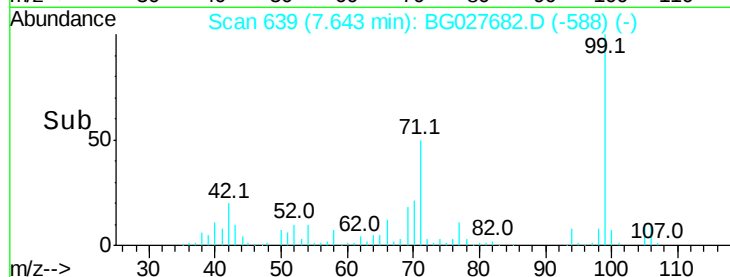
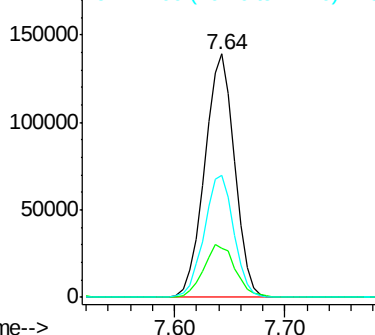
99 100

42 20.4 20.5 30.7#

71 49.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 50.38 ng

RT: 8.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

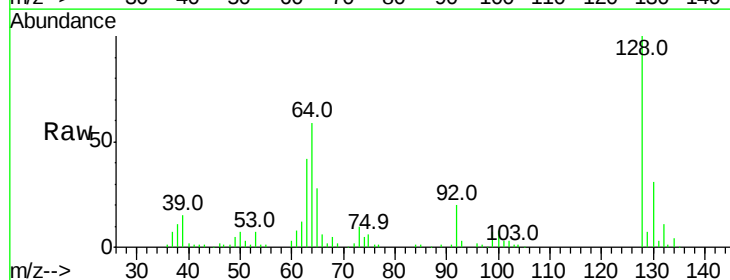
Tgt Ion: 128 Resp: 76507

Ion Ratio Lower Upper

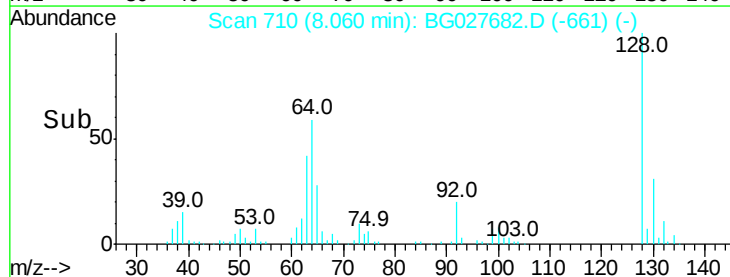
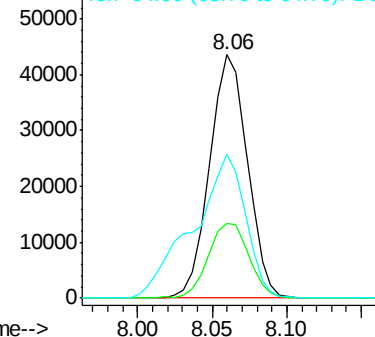
128 100

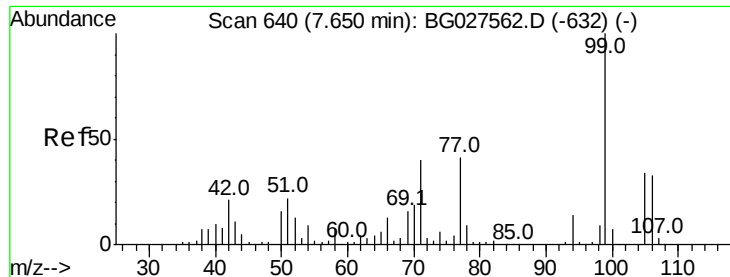
130 30.7 11.4 51.4

64 59.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 24.92 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027682.D

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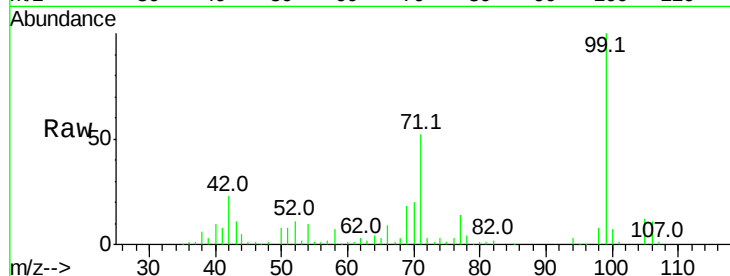
Tot Ion: 77 Resp: 35982

Ion Ratio Lower Upper

77 100

105 83.9 60.9 100.9

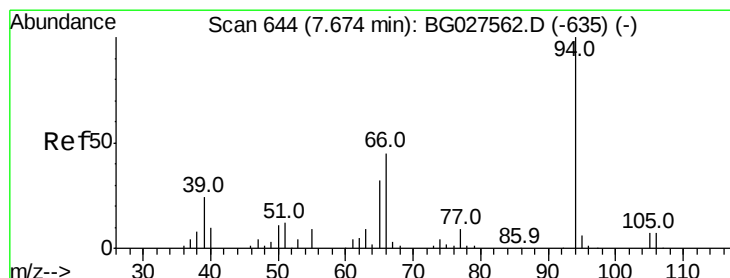
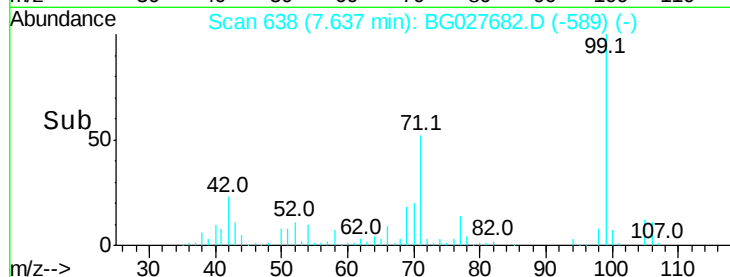
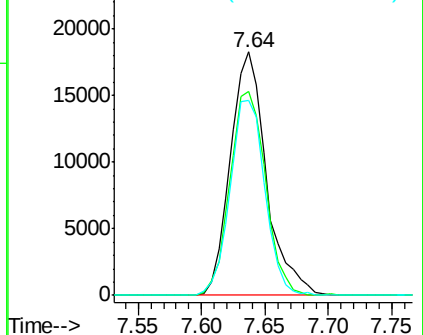
106 80.2 55.1 95.1



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: 100.91 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

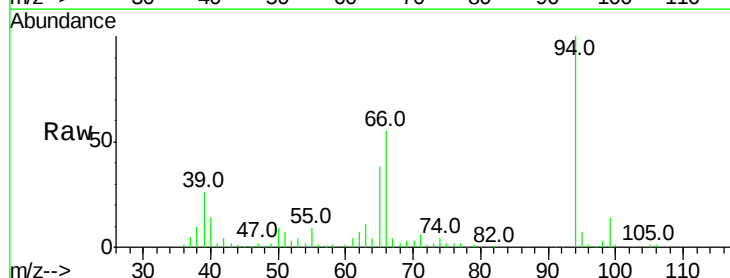
Tgt Ion: 94 Resp: 218415

Ion Ratio Lower Upper

94 100

65 38.0 20.6 60.6

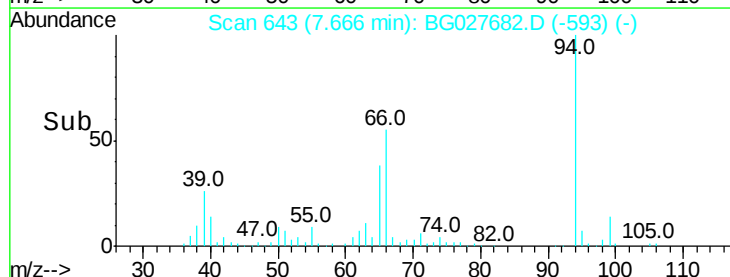
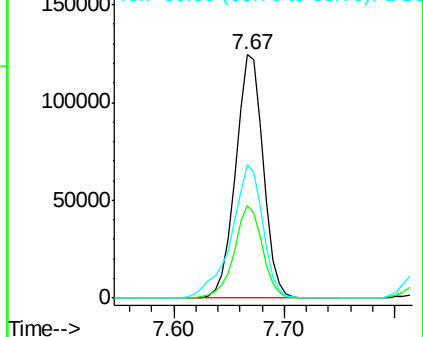
66 54.7 35.5 75.5

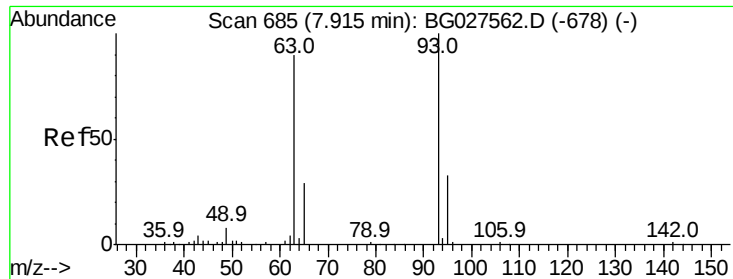


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.43 ng

RT: 7.90 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

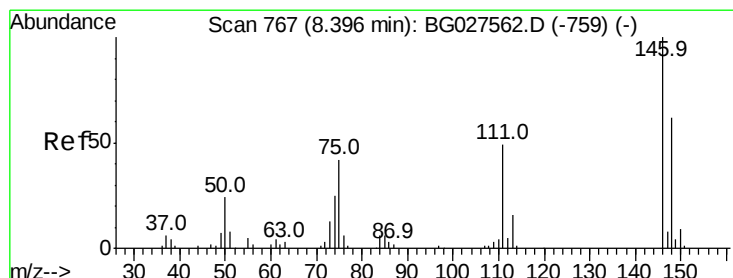
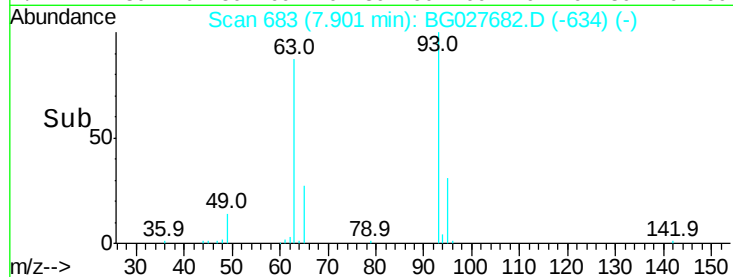
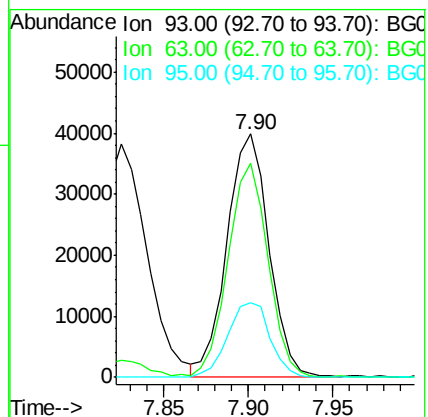
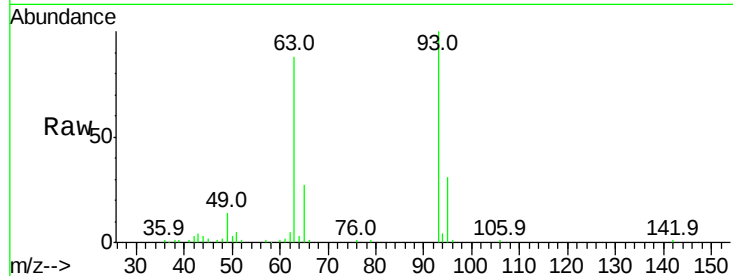
Tot Ion: 93 Resp: 68486

Ion Ratio Lower Upper

93 100

63 87.9 78.5 118.5

95 30.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 42.11 ng

RT: 8.38 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

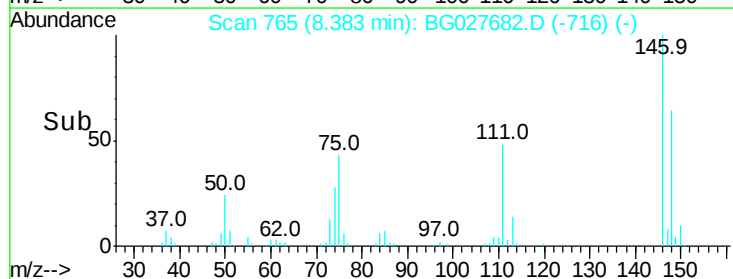
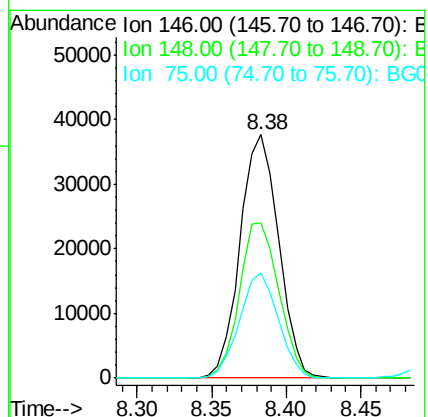
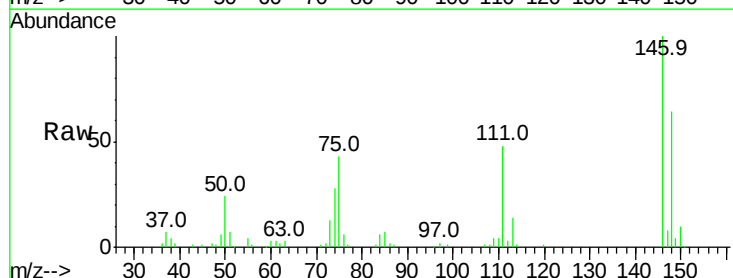
Tgt Ion: 146 Resp: 67503

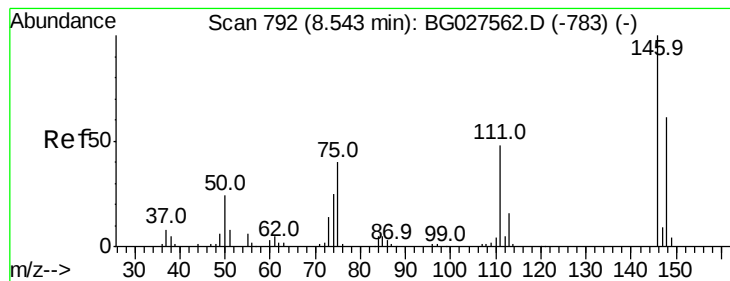
Ion Ratio Lower Upper

146 100

148 63.8 49.2 73.8

75 43.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 42.96 ng

RT: 8.52 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

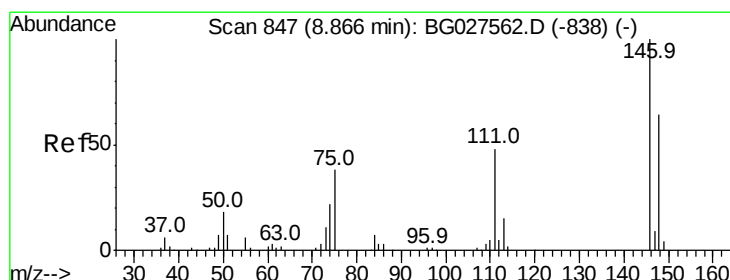
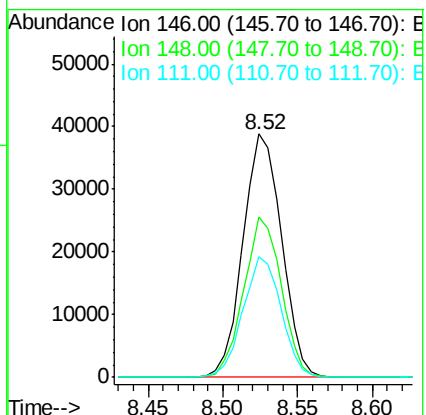
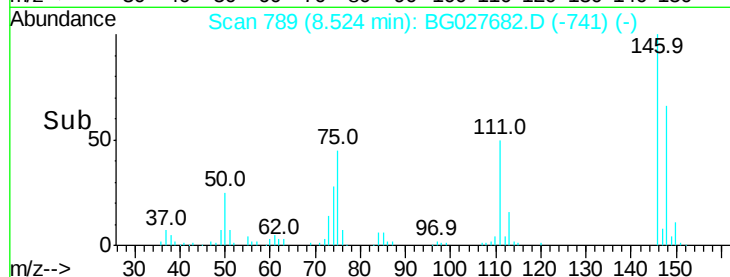
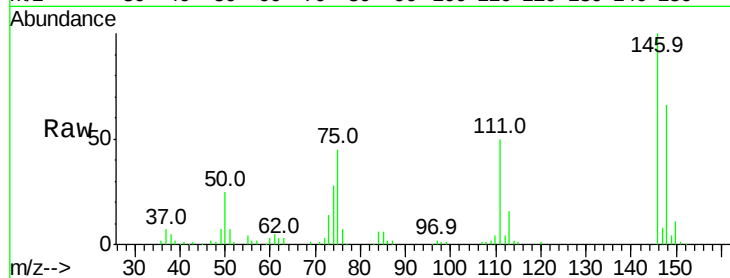
Tot Ion:146 Resp: 69521

Ion Ratio Lower Upper

146 100

148 66.0 52.2 78.2

111 49.9 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 43.07 ng

RT: 8.85 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

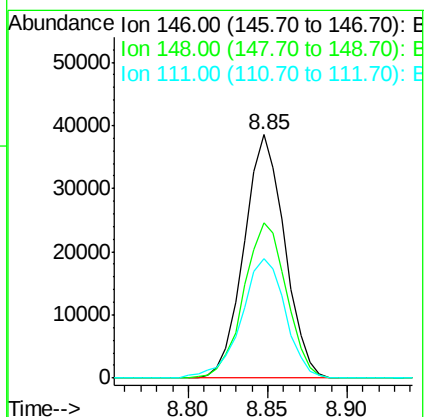
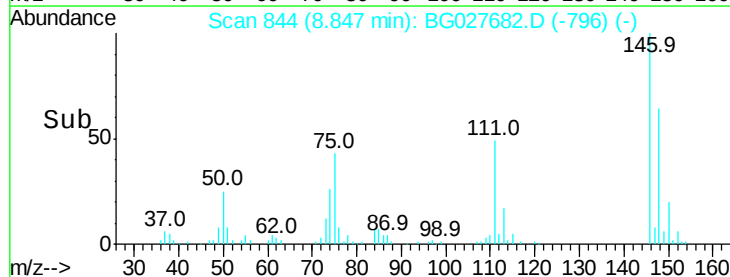
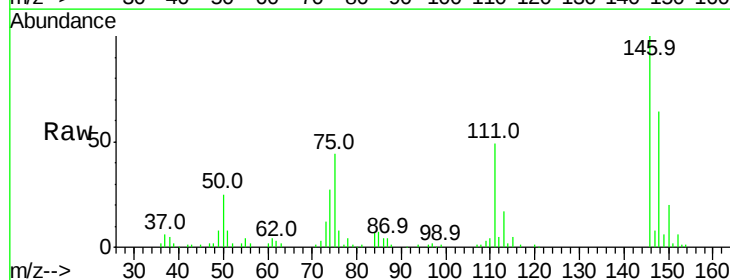
Tgt Ion:146 Resp: 68501

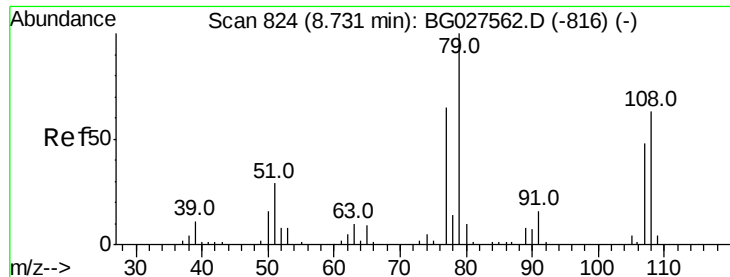
Ion Ratio Lower Upper

146 100

148 64.0 54.6 81.8

111 48.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 51.39 ng

RT: 8.72 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

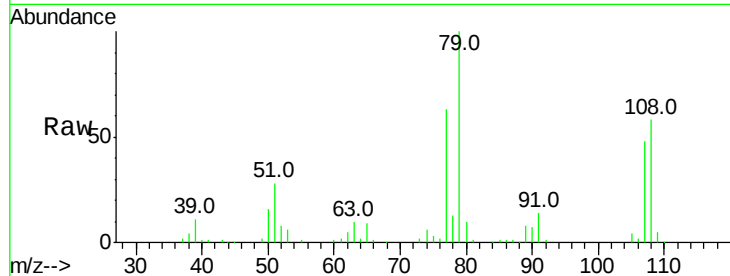
Tot Ion: 79 Resp: 87169

Ion Ratio Lower Upper

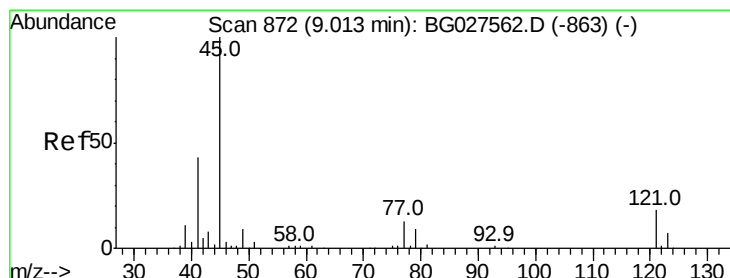
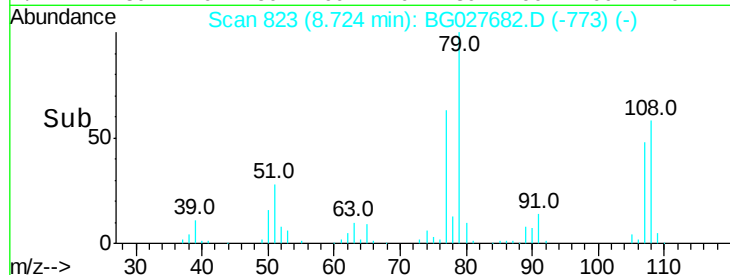
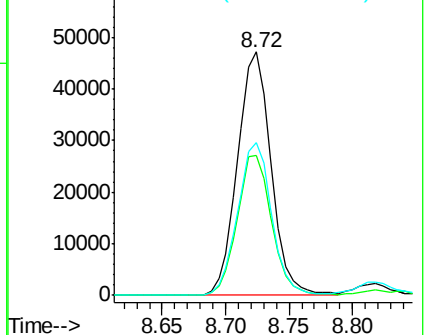
79 100

108 57.5 45.5 68.3

77 62.7 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.62 ng

RT: 9.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

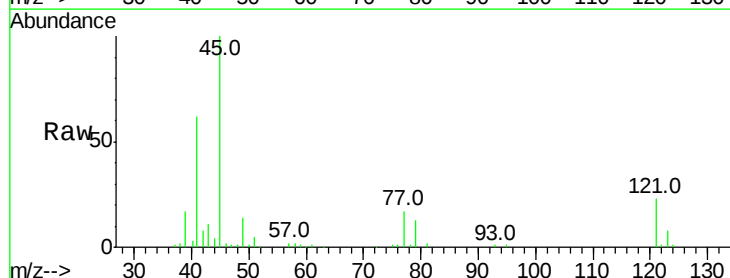
Tgt Ion: 45 Resp: 91695

Ion Ratio Lower Upper

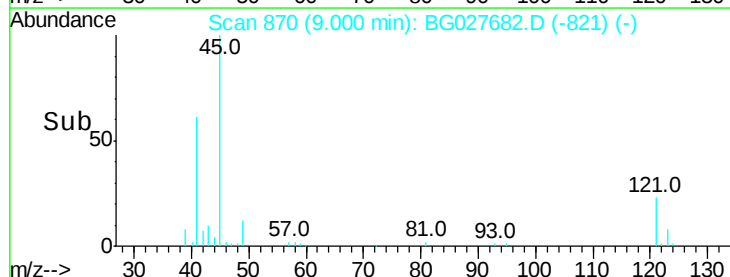
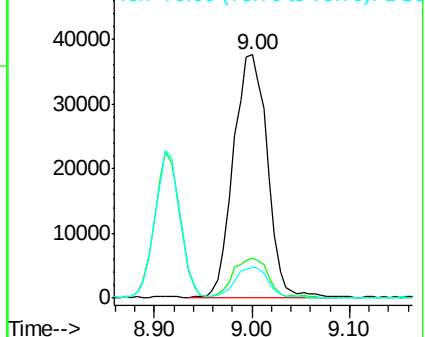
45 100

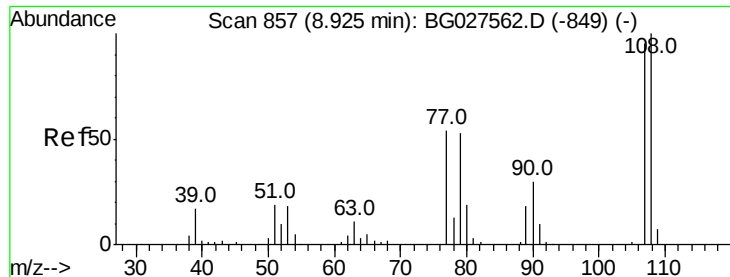
77 16.6 0.0 30.6

79 13.0 0.0 28.5



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

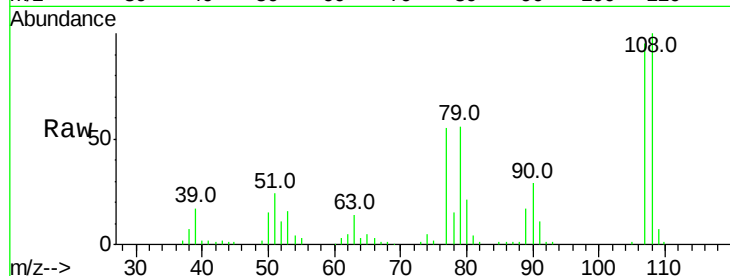




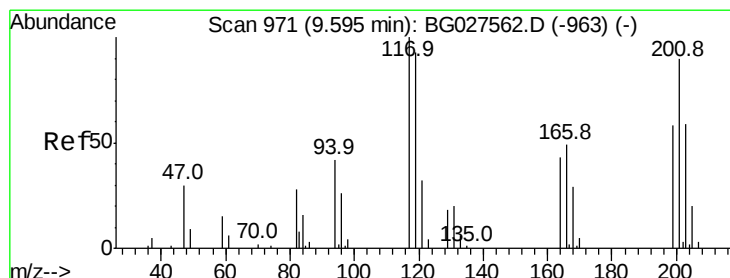
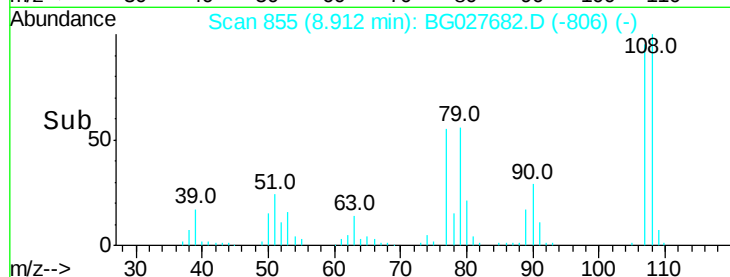
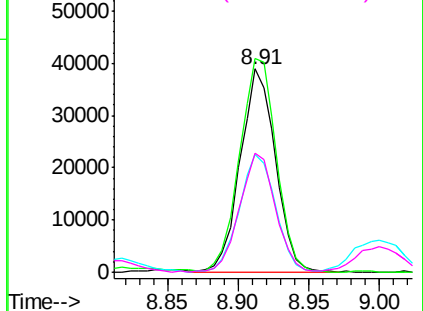
#17
2-Methylphenol
Concen: 44.71 ng
RT: 8.91 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:107 Resp: 68095
Ion Ratio Lower Upper
107 100
108 105.0 85.6 128.4
77 57.9 51.4 77.2
79 58.5 49.2 73.8

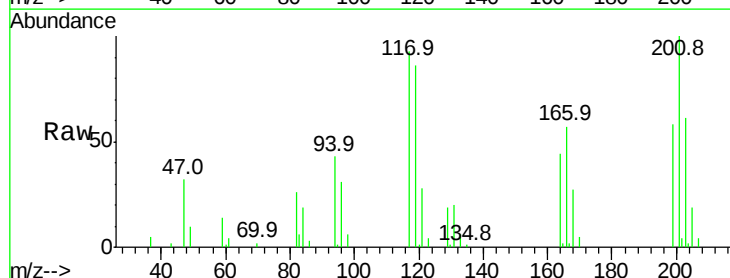


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

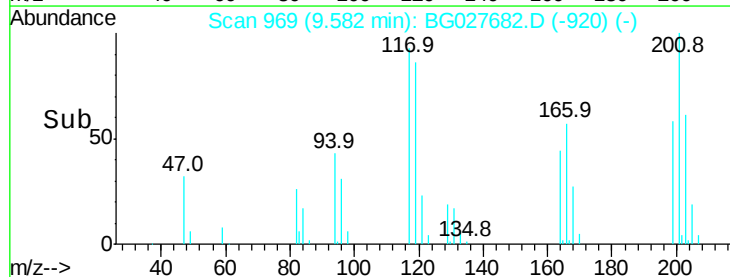
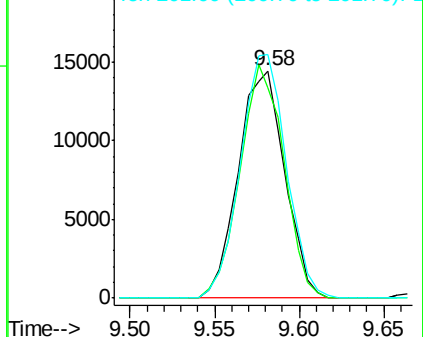


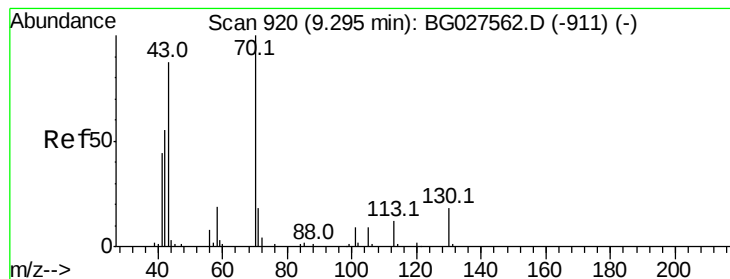
#18
Hexachloroethane
Concen: 43.47 ng
RT: 9.58 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:117 Resp: 27588
Ion Ratio Lower Upper
117 100
119 92.3 69.8 104.6
201 107.1 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.17 ng

RT: 9.29 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

Tot Ion: 70 Resp: 67788

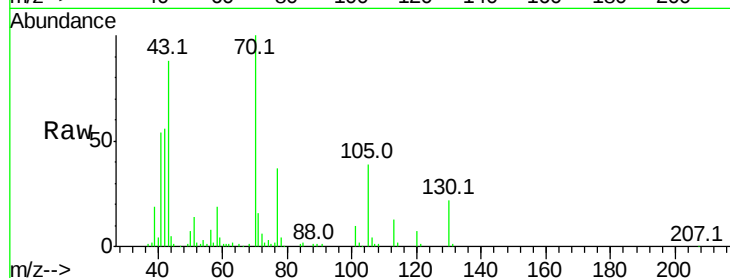
Ion Ratio Lower Upper

70 100

42 56.0 56.1 84.1#

101 10.0 7.5 11.3

130 21.7 14.6 21.8

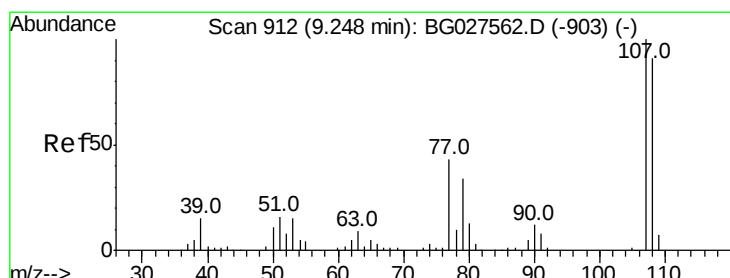
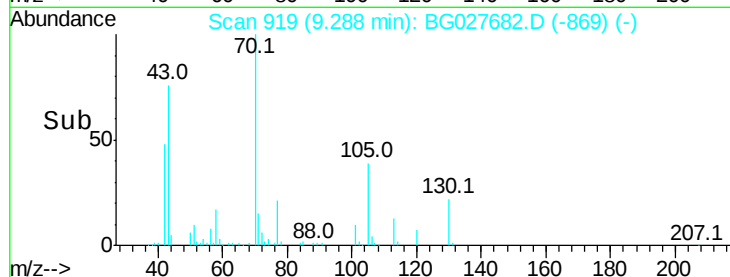
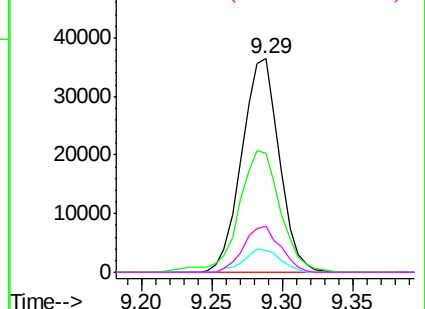


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 82.67 ng

RT: 9.24 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Tgt Ion: 107 Resp: 172389

Ion Ratio Lower Upper

107 100

108 83.1 70.8 110.8

77 42.1 25.8 65.8

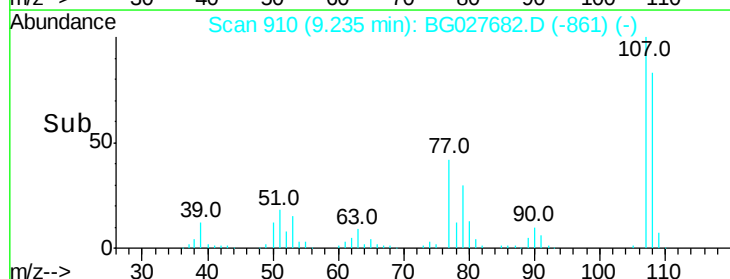
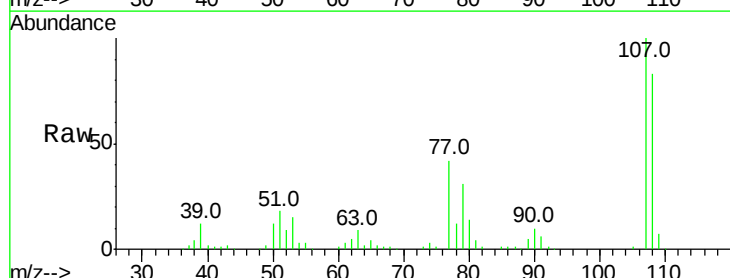
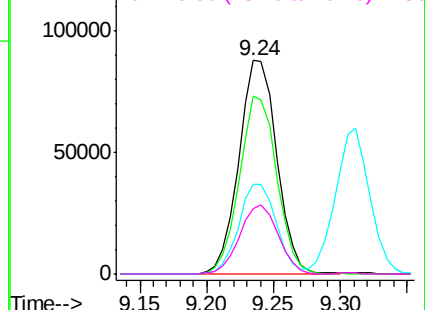
79 30.8 20.1 60.1

Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

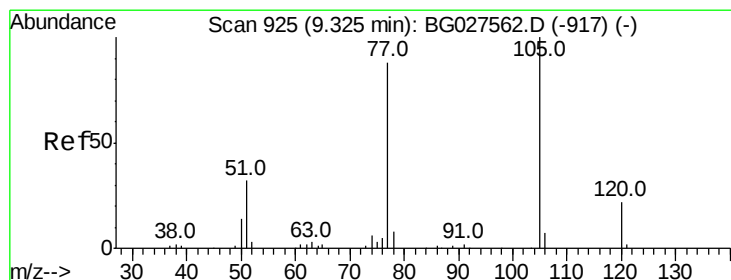
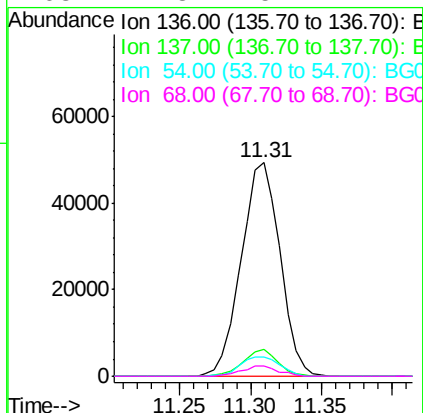
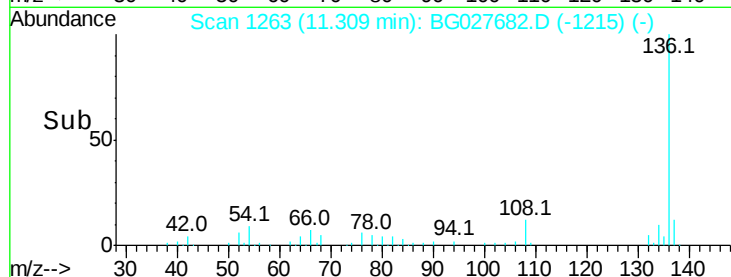
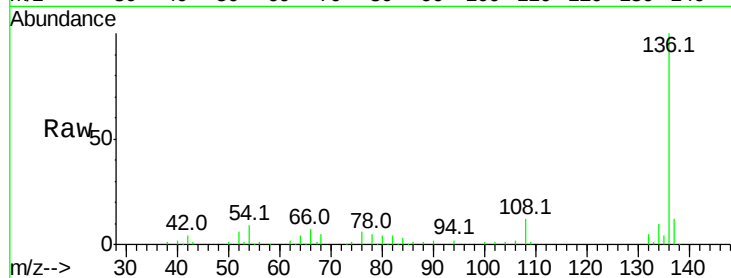




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.31 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

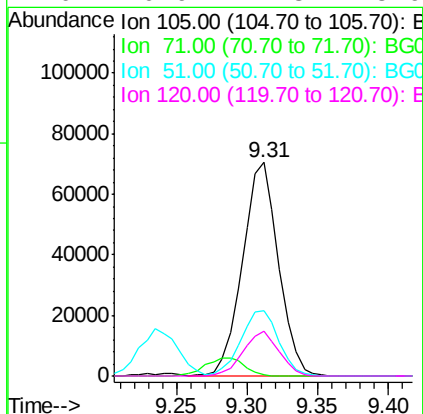
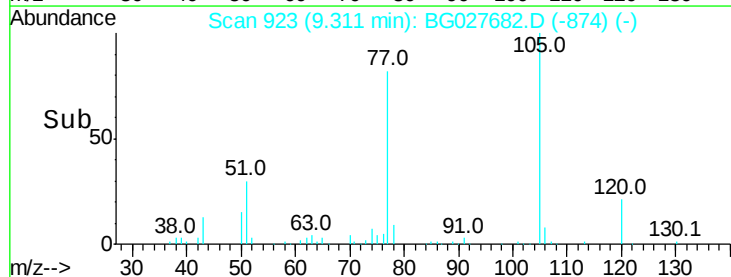
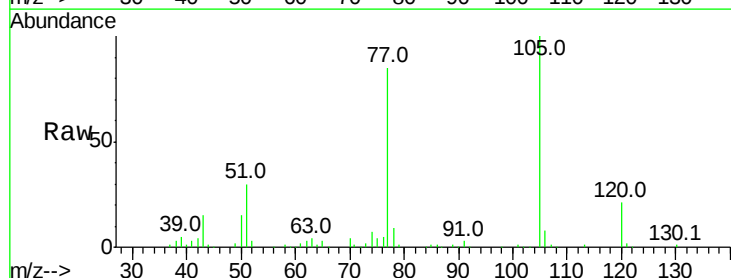
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

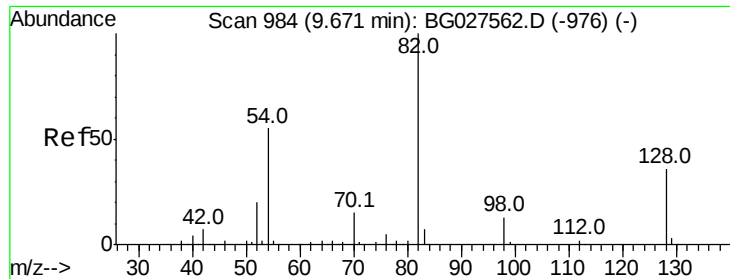
Tot Ion:136	Resp:	94933
Ion Ratio	Lower	Upper
136	100	
137	12.4	8.9 13.3
54	9.2	9.3 13.9#
68	4.8	5.1 7.7#



#22
Acetophenone
Concen: 48.20 ng
RT: 9.31 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:105	Resp:	125487
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	30.5	34.0 51.0#
120	20.9	17.3 25.9

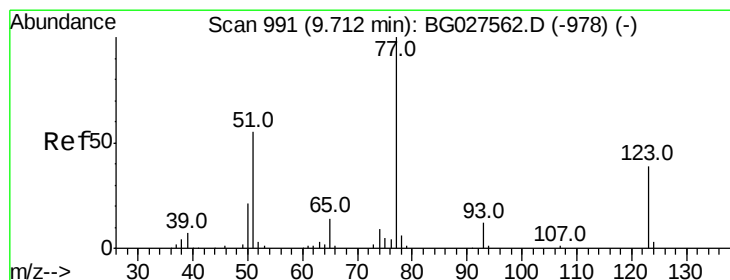
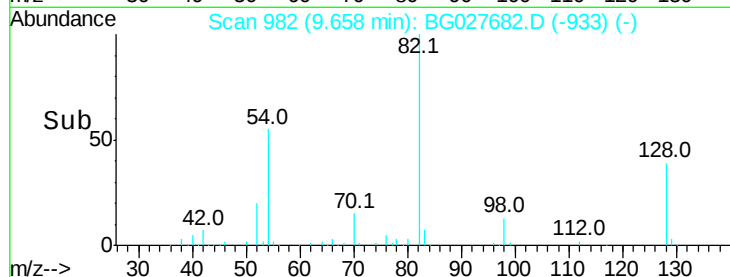
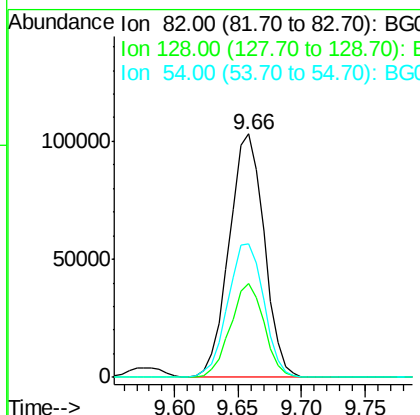
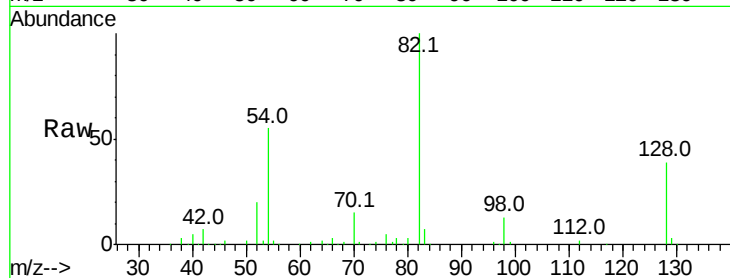




#23
 Nitrobenzene-d5
 Concen: 98.30 ng
 RT: 9.66 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

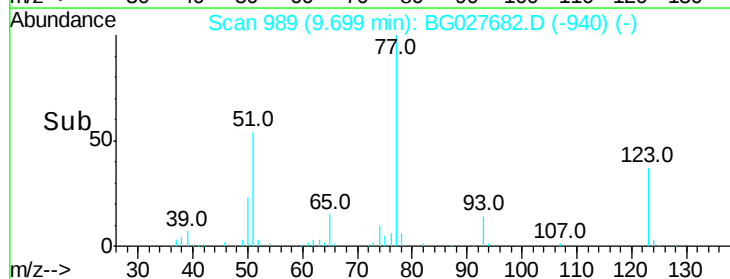
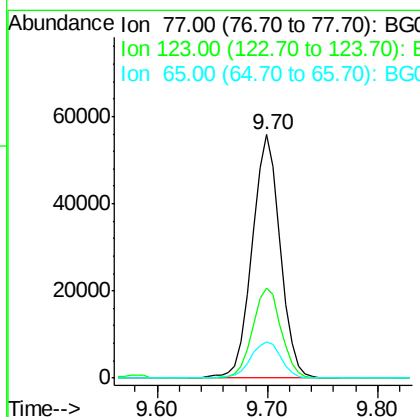
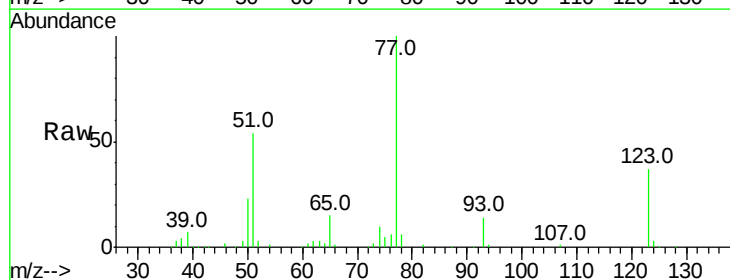
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

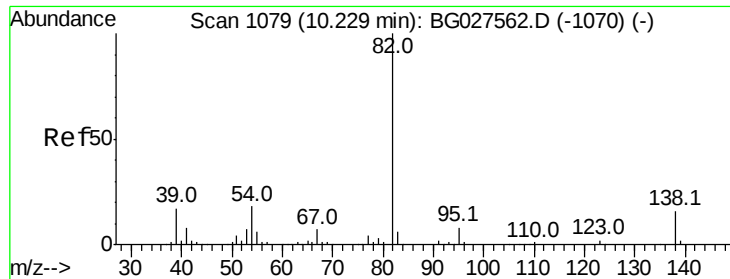
Tot Ion: 82 Resp: 197222
 Ion Ratio Lower Upper
 82 100
 128 38.8 26.4 39.6
 54 55.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.20 ng
 RT: 9.70 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion: 77 Resp: 99395
 Ion Ratio Lower Upper
 77 100
 123 37.2 26.1 39.1
 65 15.1 12.4 18.6





#25

Isophorone

Concen: 45.50 ng

RT: 10.22 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

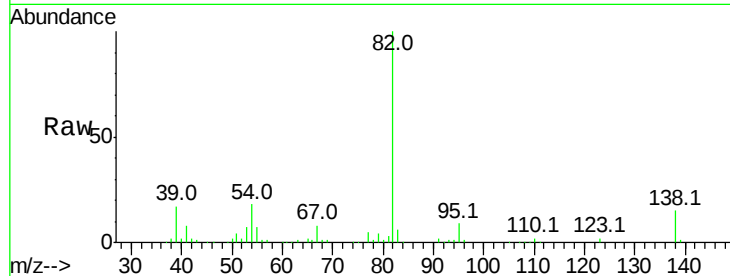
Tot Ion: 82 Resp: 187550

Ion Ratio Lower Upper

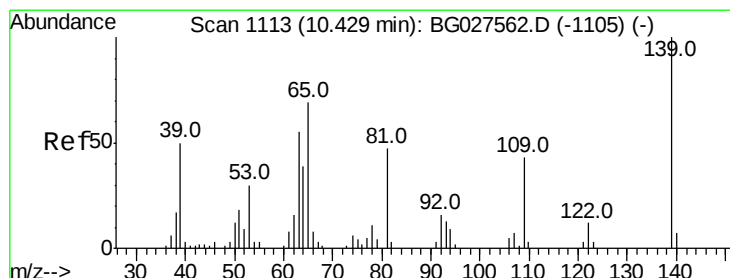
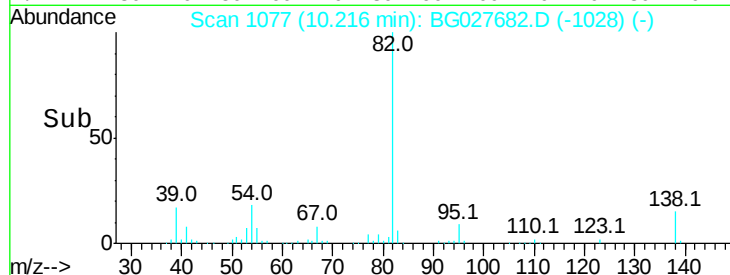
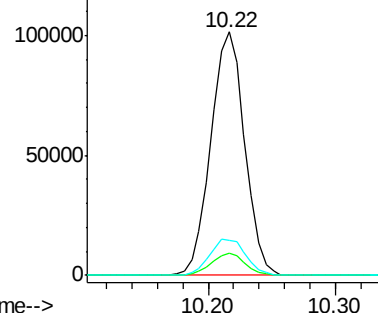
82 100

95 8.9 7.5 11.3

138 14.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 49.60 ng

RT: 10.41 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

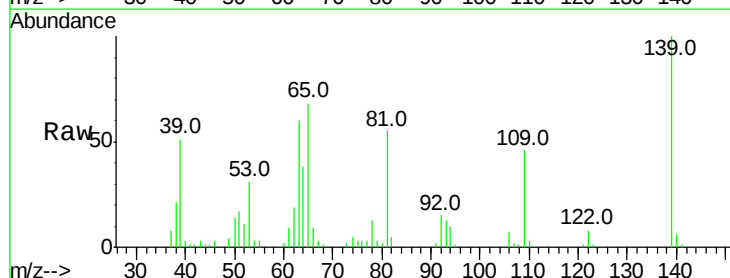
Tgt Ion: 139 Resp: 40345

Ion Ratio Lower Upper

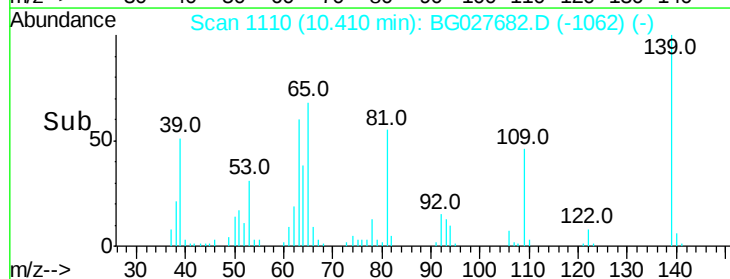
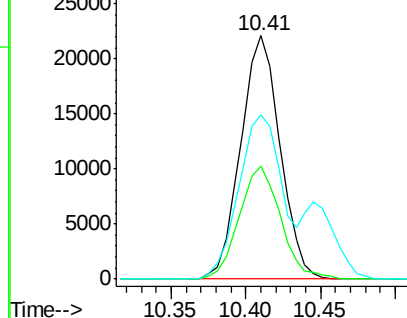
139 100

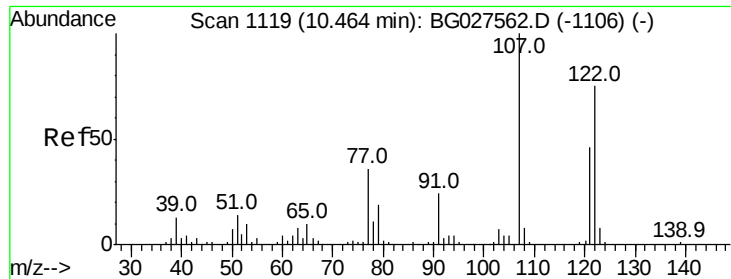
109 46.5 38.6 58.0

65 67.6 57.1 85.7



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

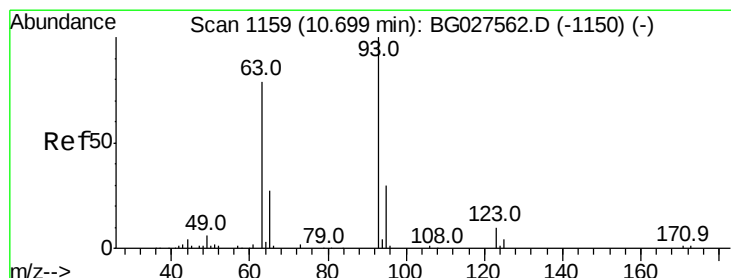
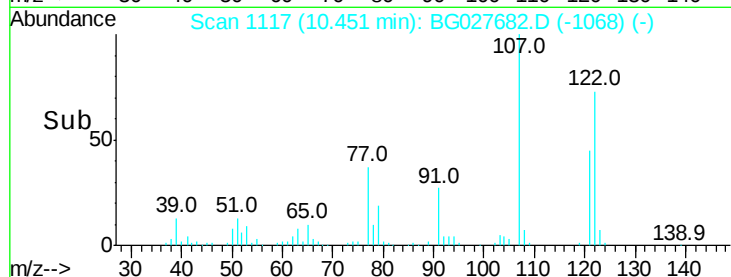
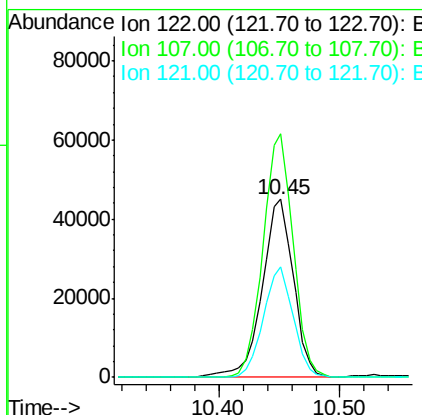
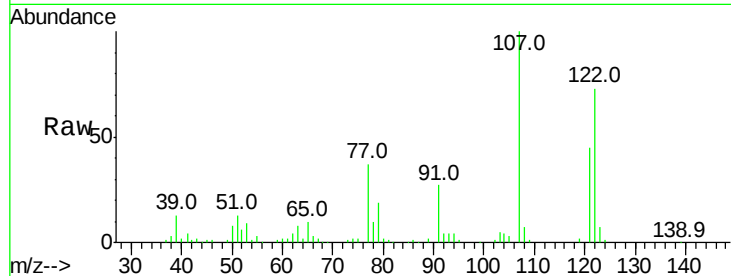




#27
 2,4-Dimethylphenol
 Concen: 52.24 ng
 RT: 10.45 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

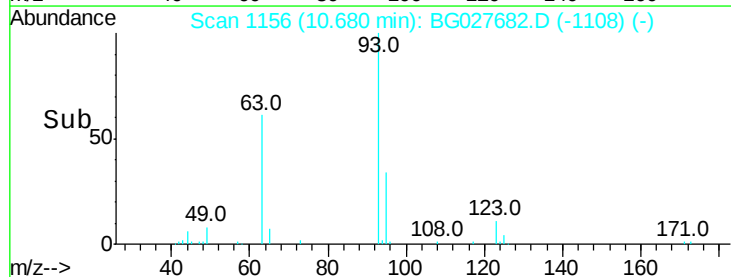
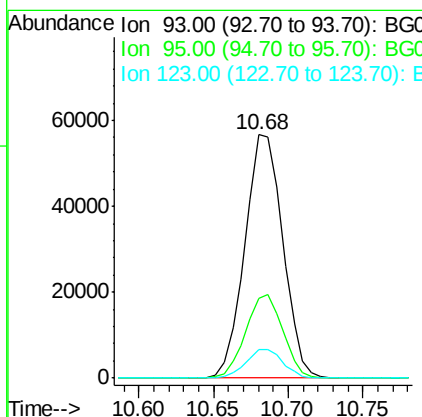
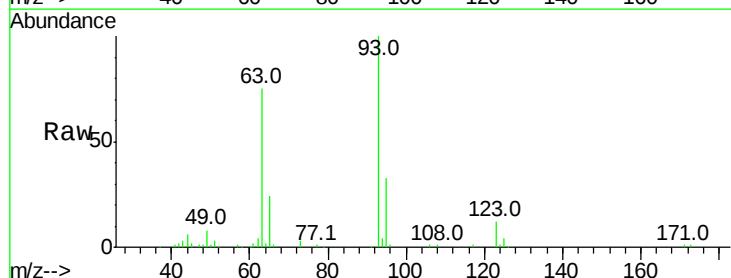
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

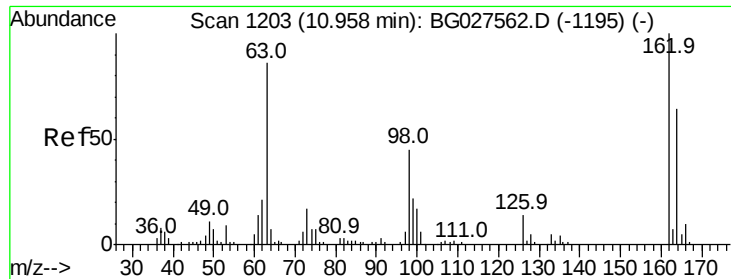
Tot Ion:122 Resp: 80241
 Ion Ratio Lower Upper
 122 100
 107 136.7 104.2 156.4
 121 62.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.87 ng
 RT: 10.68 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion: 93 Resp: 99586
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.6 8.3 12.5

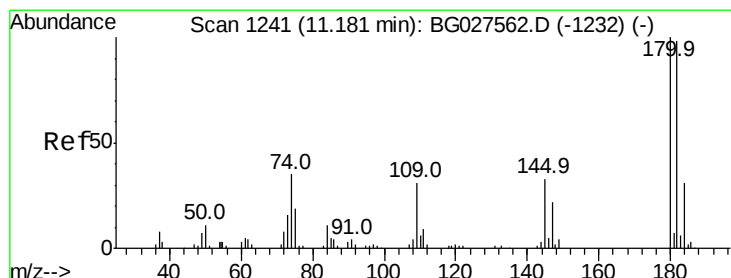
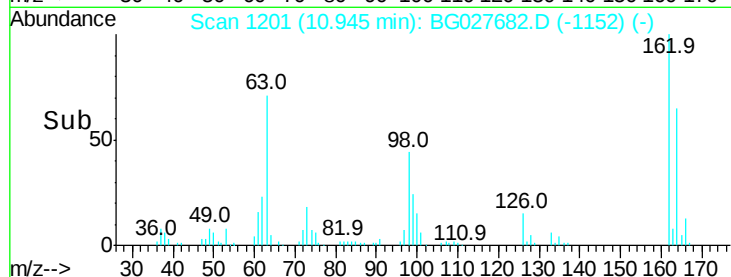
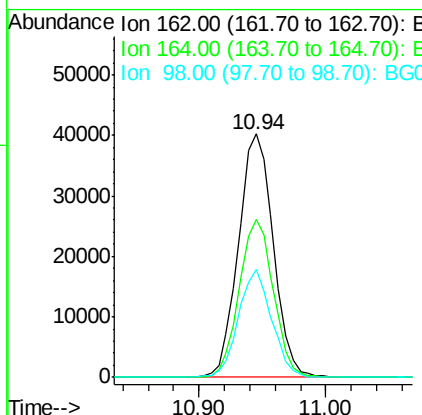
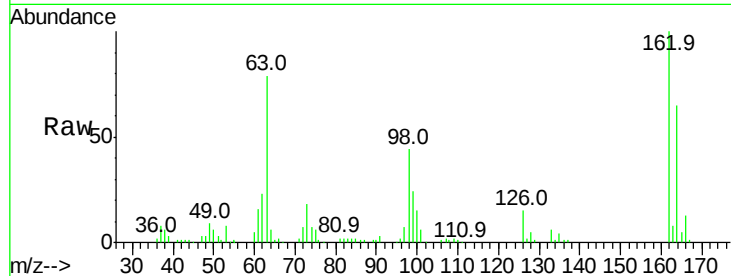




#29
 2,4-Dichlorophenol
 Concen: 57.78 ng
 RT: 10.94 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

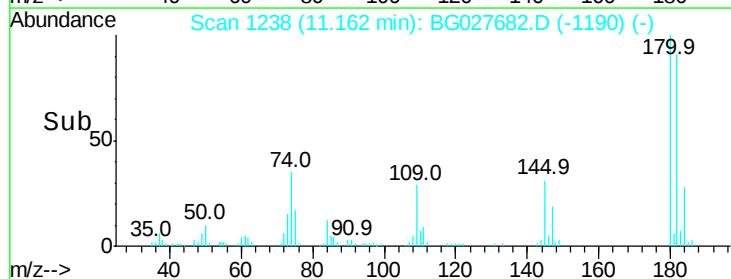
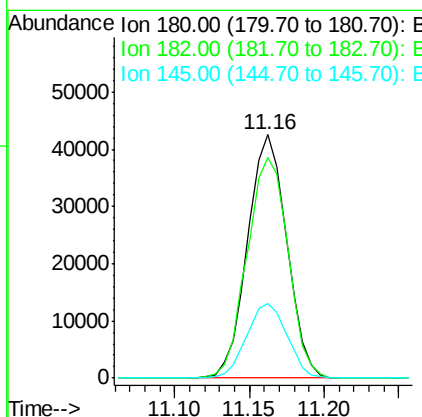
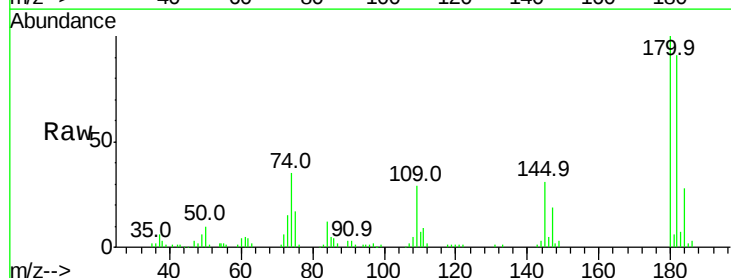
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

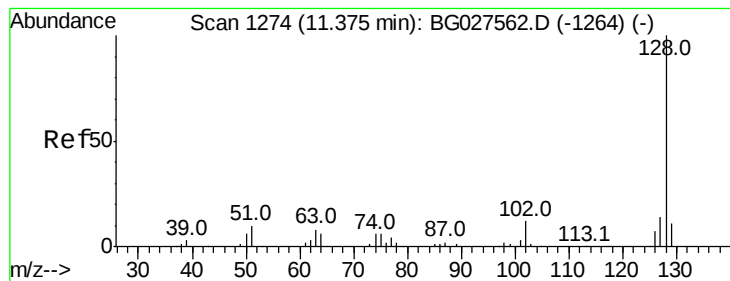
Tot Ion:162 Resp: 76667
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.4 82.4
 98 44.3 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 50.74 ng
 RT: 11.16 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:180 Resp: 76973
 Ion Ratio Lower Upper
 180 100
 182 90.6 77.0 115.4
 145 30.8 23.4 35.0





#31

Naphthalene

Concen: 45.76 ng

RT: 11.36 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

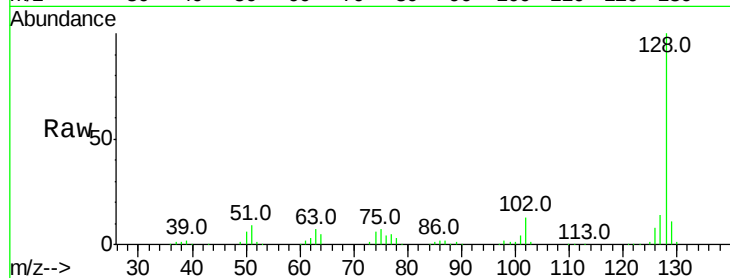
Tot Ion:128 Resp: 234779

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

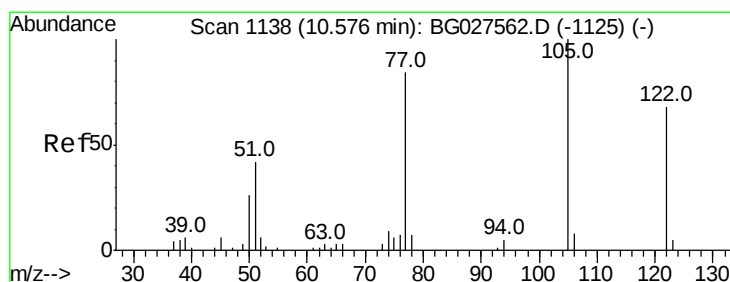
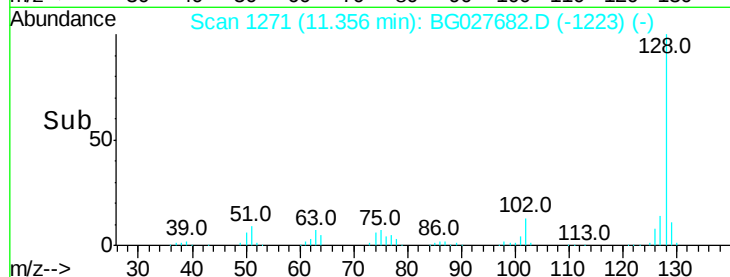
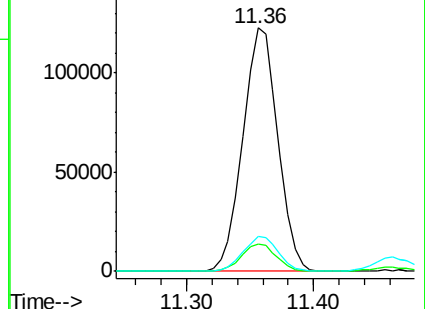
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.72 ng m

RT: 10.53 min Scan# 1130

Delta R.T. -0.05 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

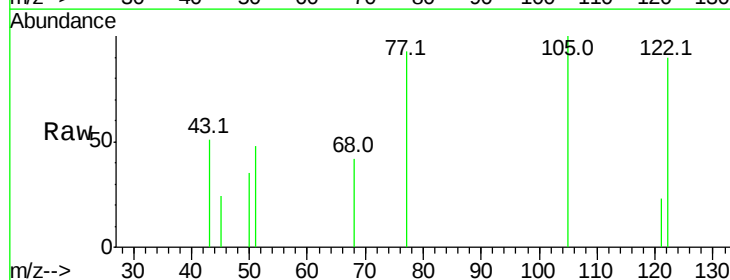
Tgt Ion:122 Resp: 2414

Ion Ratio Lower Upper

122 100

105 110.7 120.1 160.1#

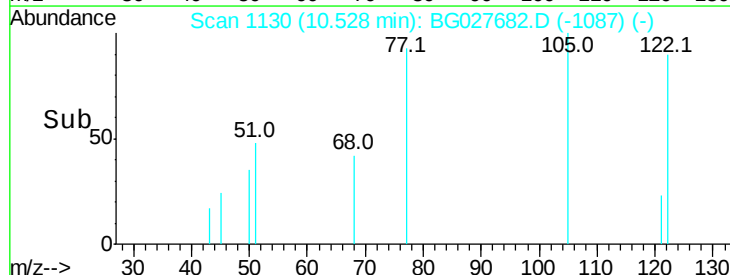
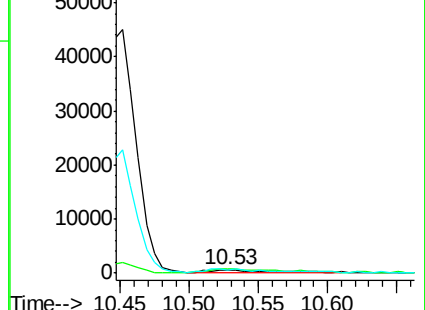
77 103.4 104.6 144.6#

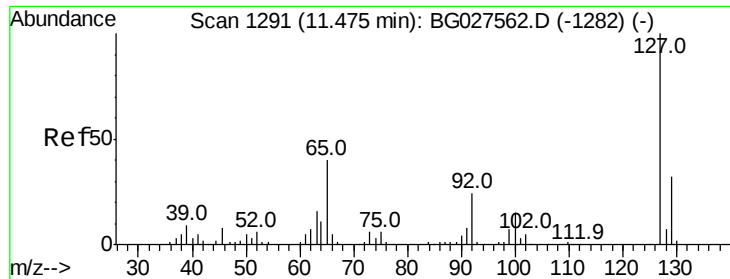


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

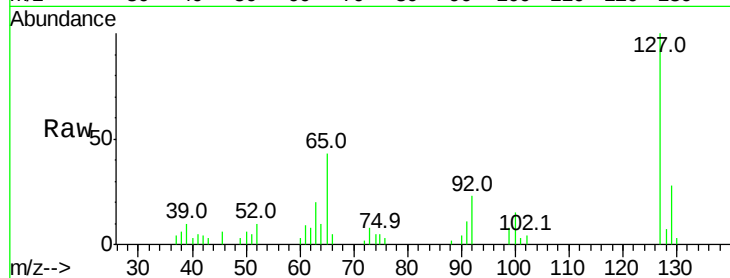




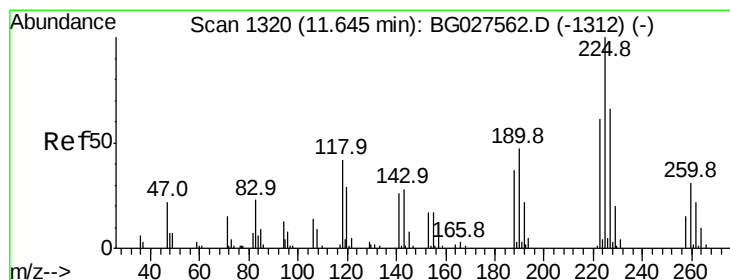
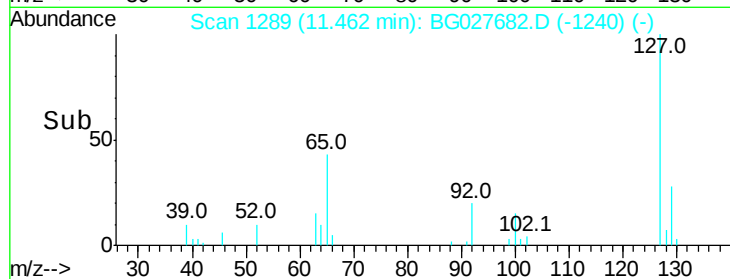
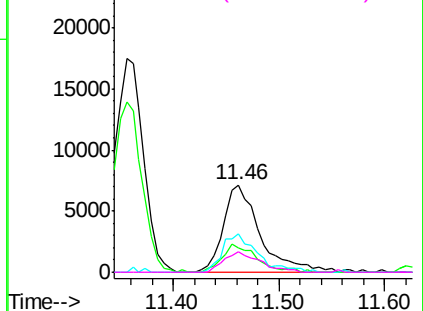
#33
4-Chloroaniline
Concen: 7.88 ng
RT: 11.46 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:	127	Resp:	17154
Ion	Ratio	Lower	Upper
127	100		
129	28.2	23.6	35.4
65	43.2	37.7	56.5
92	23.0	17.6	26.4

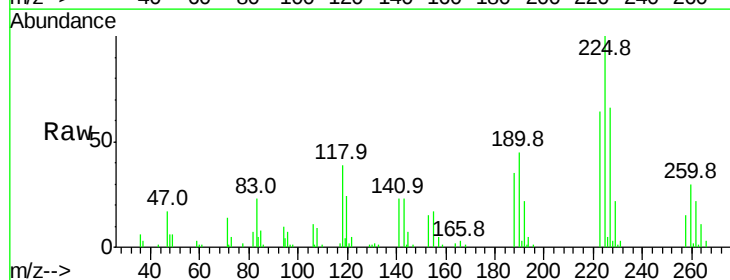


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

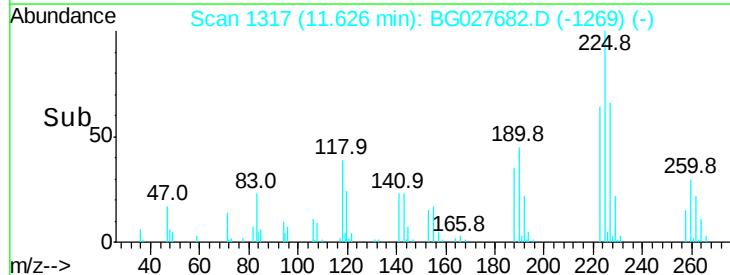
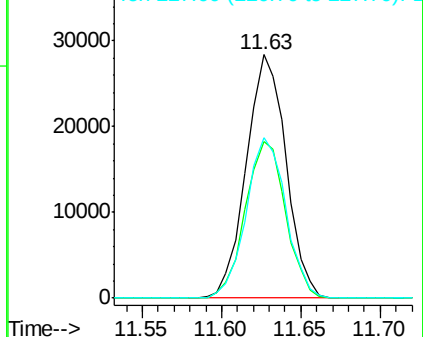


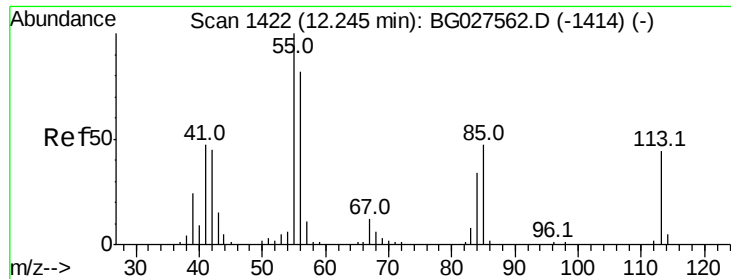
#34
Hexachlorobutadiene
Concen: 54.02 ng
RT: 11.63 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:	225	Resp:	49525
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	66.0	49.0	73.6



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

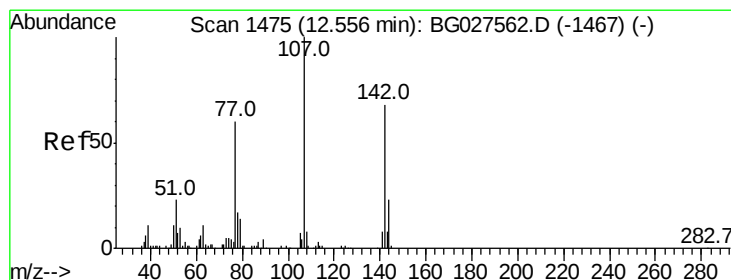
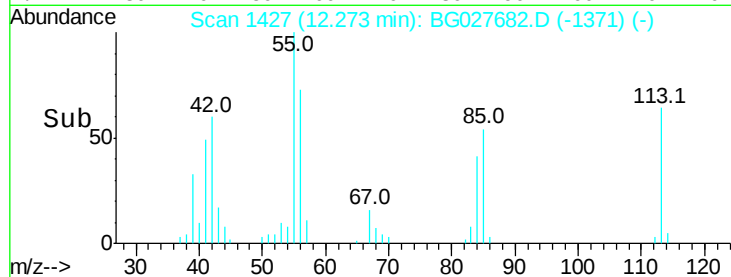
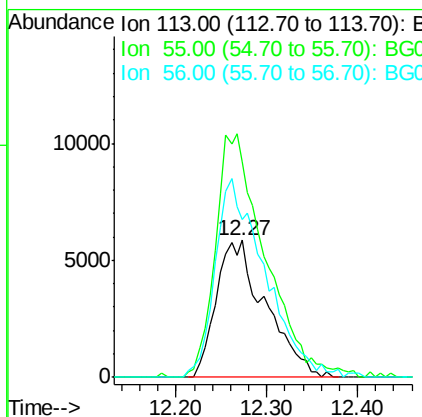
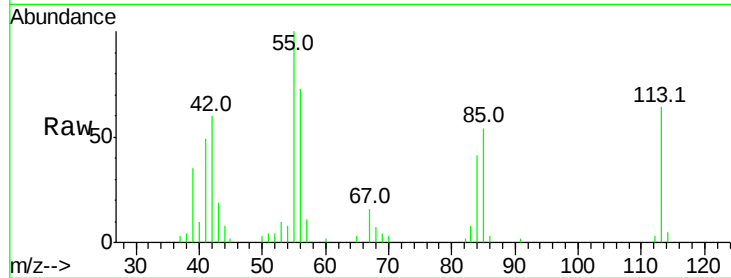




#35
 Caprolactam
 Concen: 35.68 ng
 RT: 12.27 min Scan# 1427
 Delta R.T. 0.03 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

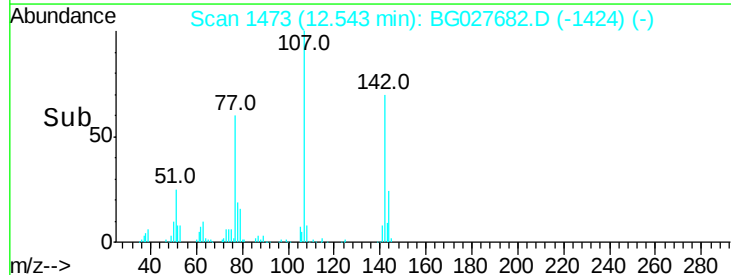
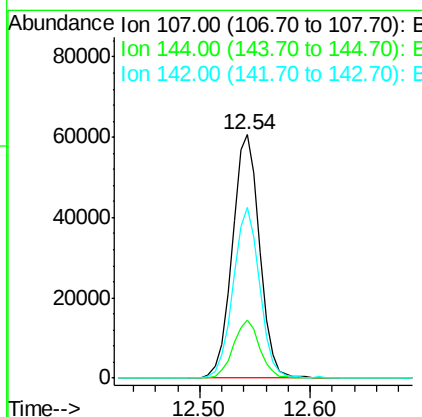
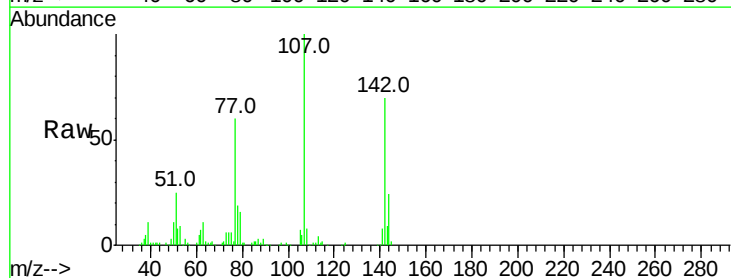
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

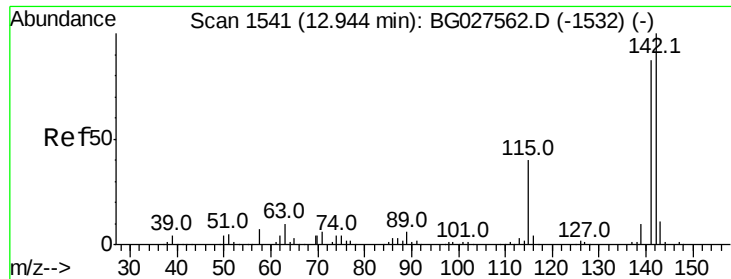
Tot Ion:113 Resp: 22063
 Ion Ratio Lower Upper
 113 100
 55 157.2 198.6 238.6#
 56 115.2 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 51.69 ng
 RT: 12.54 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:107 Resp: 105189
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.4 26.0
 142 70.1 54.1 81.1

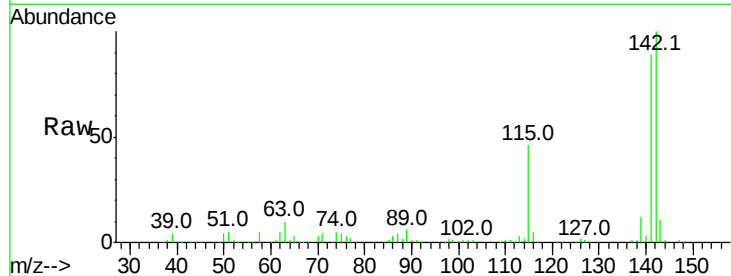




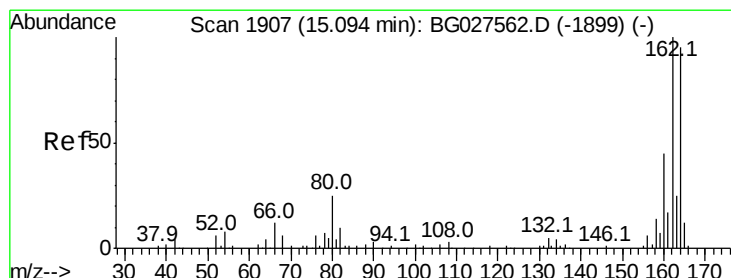
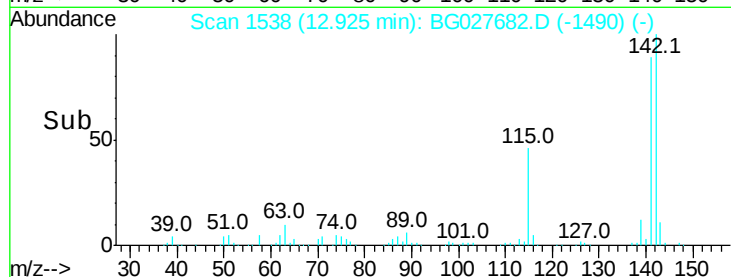
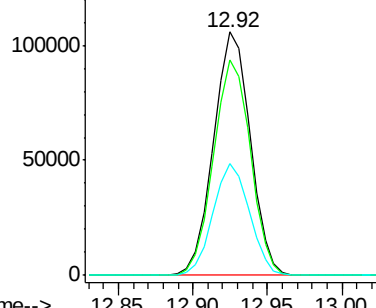
#37
2-Methylnaphthalene
Concen: 48.29 ng
RT: 12.92 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:142 Resp: 180059
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 45.9 35.5 53.3

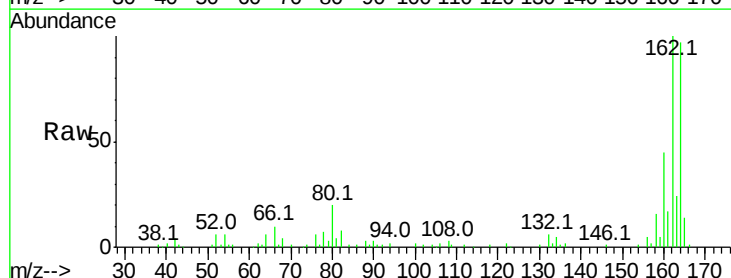


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

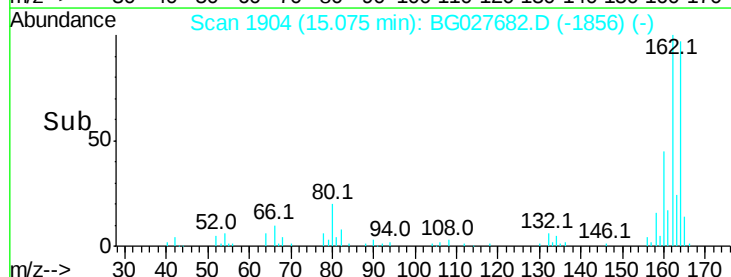
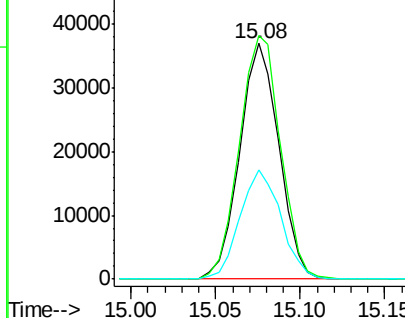


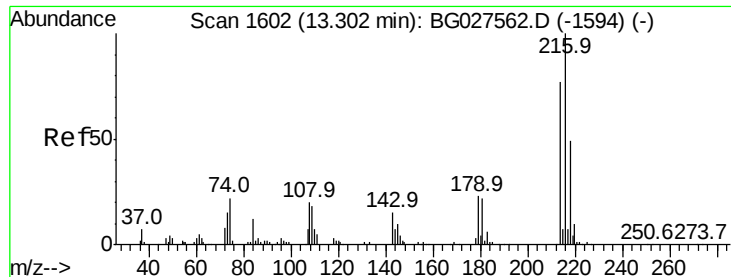
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:164 Resp: 59616
Ion Ratio Lower Upper
164 100
162 103.2 85.1 127.7
160 46.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.46 ng

RT: 13.28 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

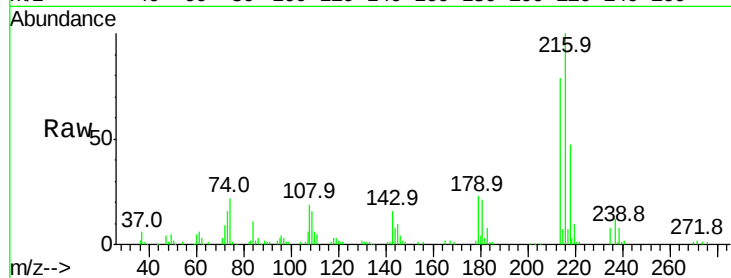
BNA_G

ClientSampleId :

TL-WTP-01MS

Tot Ion:216 Resp: 98077

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	22.4	17.4	26.0
108	22.4	15.6	23.4

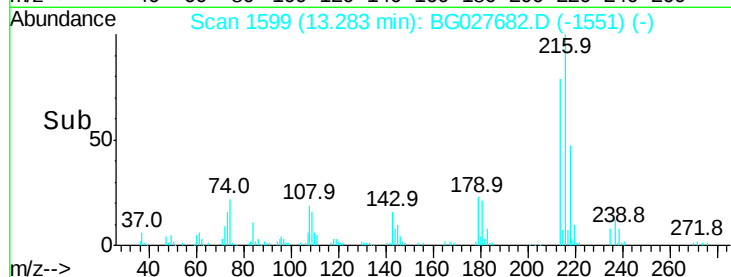


Abundance Ion 216.00 (215.70 to 216.70): E

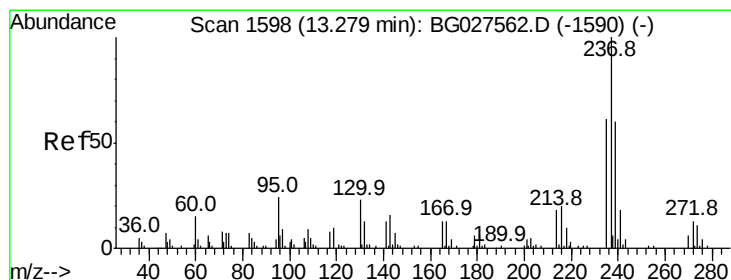
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 116.04 ng

RT: 13.26 min Scan# 1595

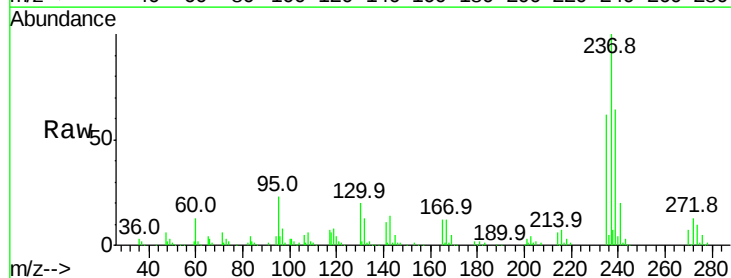
Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Tgt Ion:237 Resp: 116281

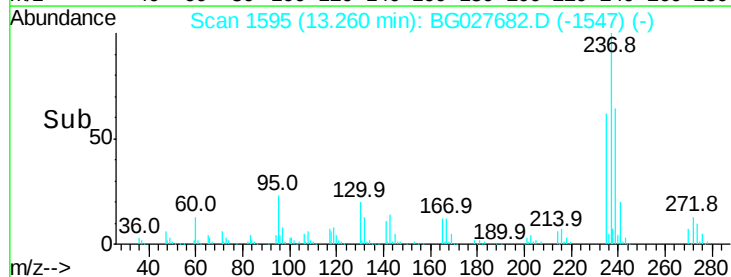
Ion	Ratio	Lower	Upper
237	100		
235	61.8	39.4	79.4
272	13.1	0.0	32.0



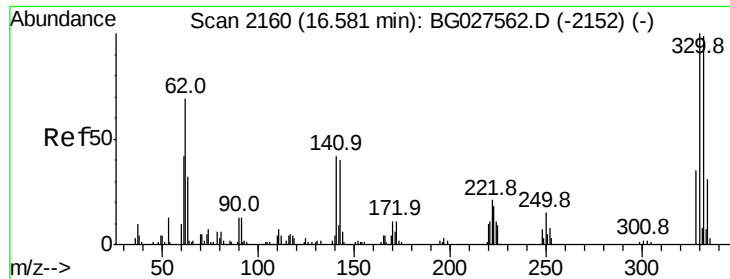
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



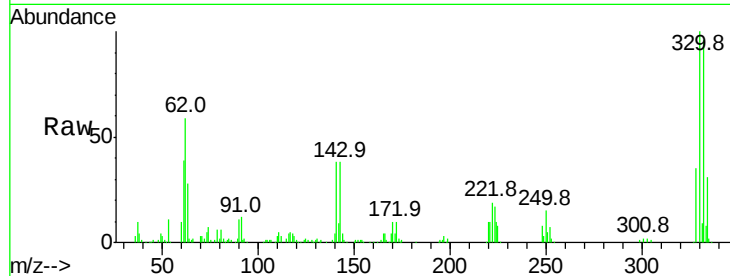
Time-->



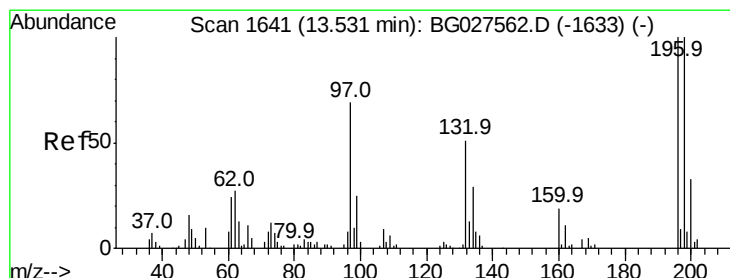
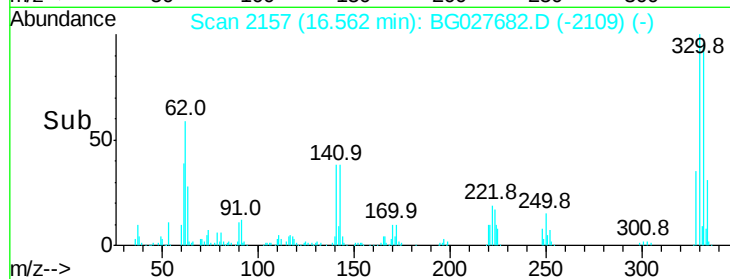
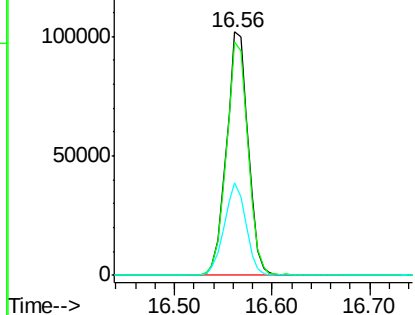
#41
 2,4,6-Tribromophenol
 Concen: 175.75 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	37.9	32.1	48.1

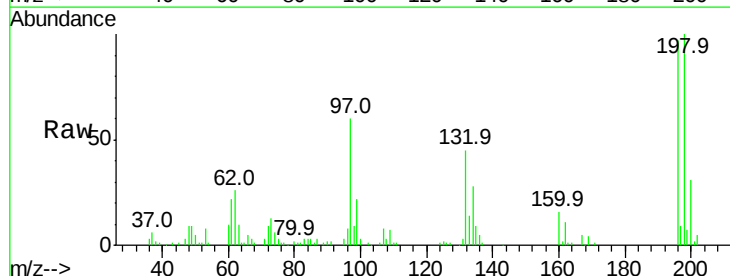


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

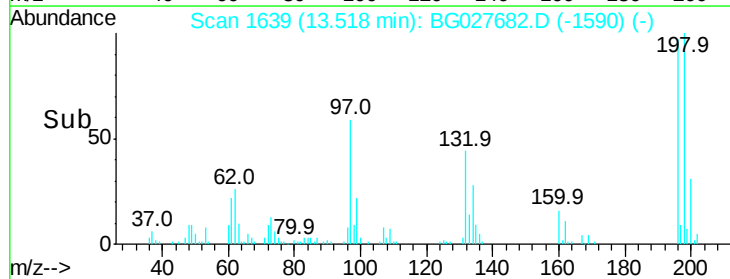
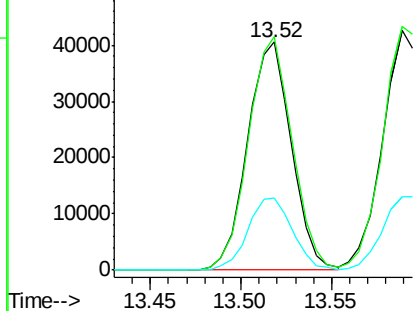


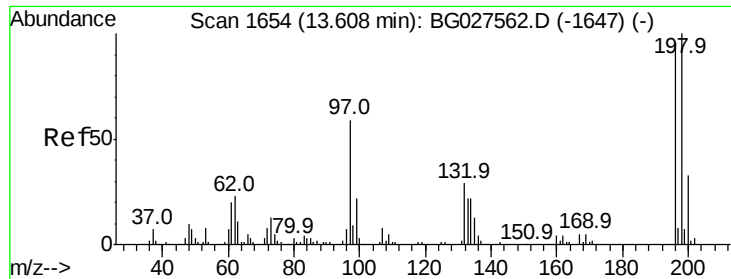
#42
 2,4,6-Trichlorophenol
 Concen: 56.31 ng
 RT: 13.52 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.6	81.4	122.2
200	31.4	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

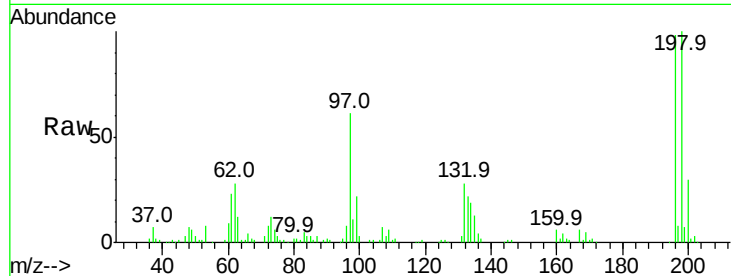




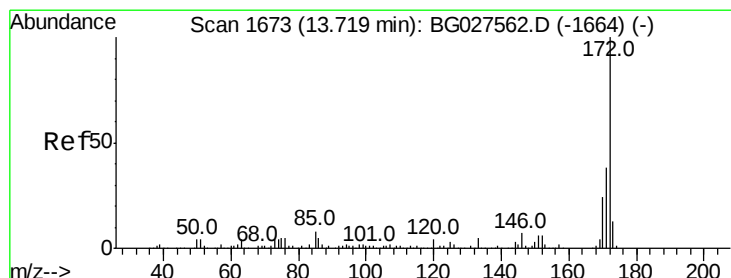
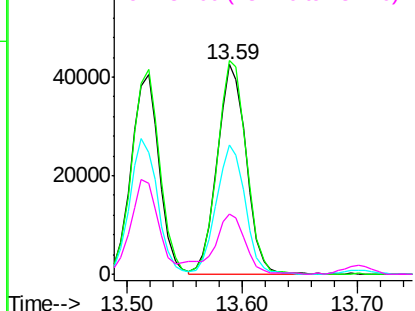
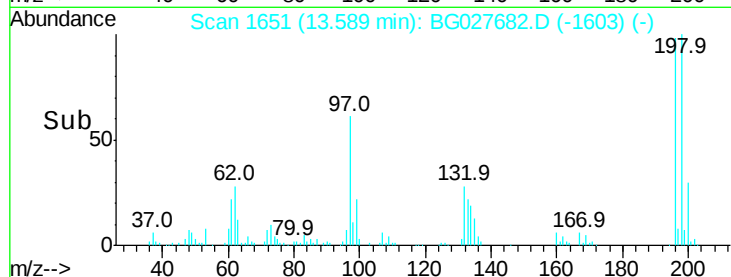
#43
 2,4,5-Trichlorophenol
 Concen: 52.11 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

Tot Ion:196 Resp: 73975
 Ion Ratio Lower Upper
 196 100
 198 101.8 79.9 119.9
 97 61.6 45.4 68.0
 132 28.8 20.7 31.1

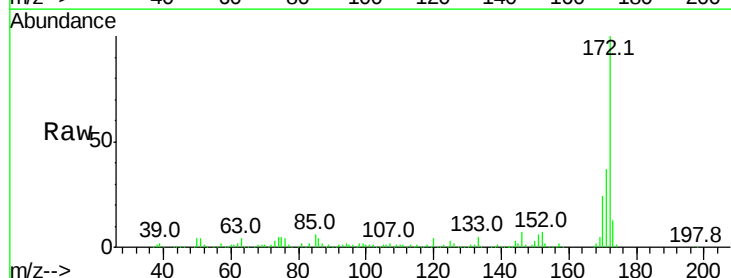


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

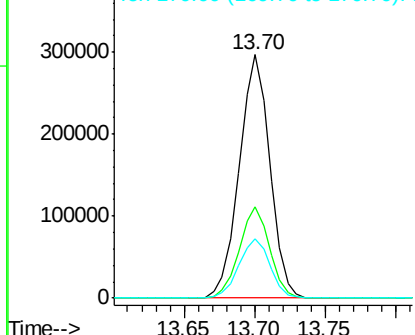
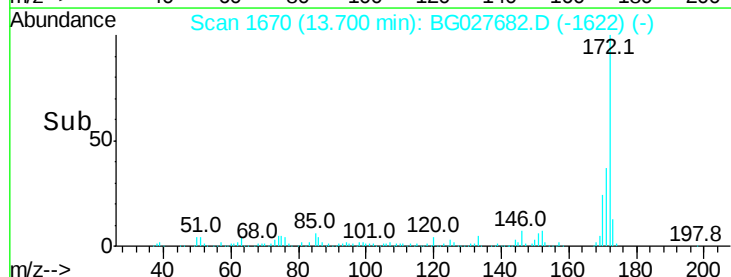


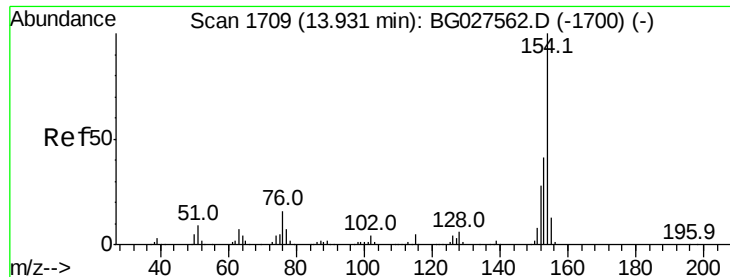
#44
 2-Fluorobiphenyl
 Concen: 102.96 ng
 RT: 13.70 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:172 Resp: 449336
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.5 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

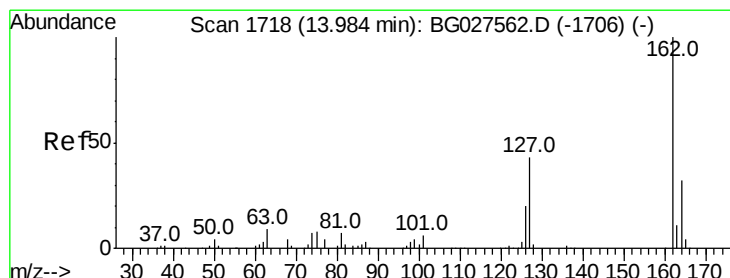
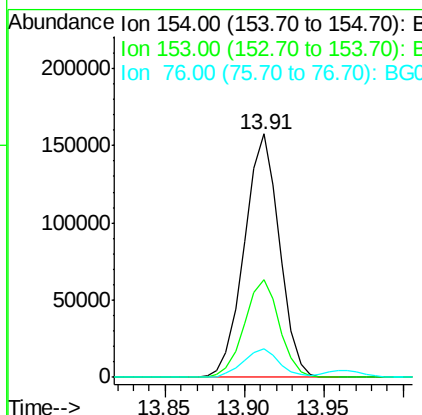
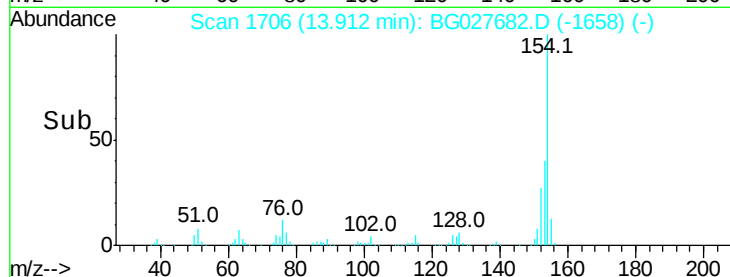
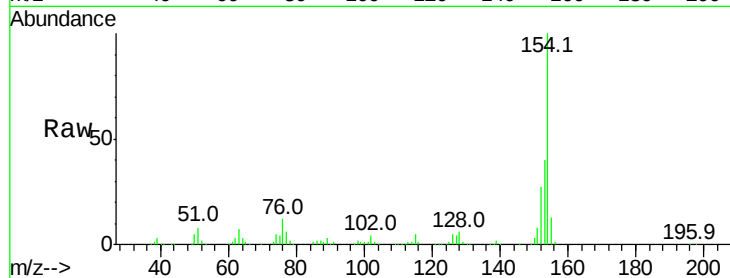




#45
 1,1'-Biphenyl
 Concen: 48.73 ng
 RT: 13.91 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

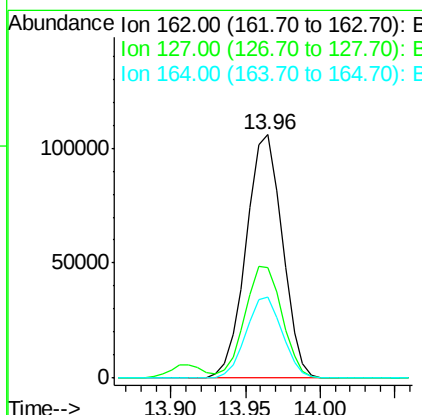
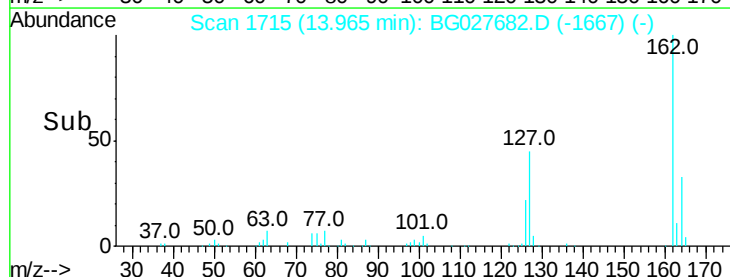
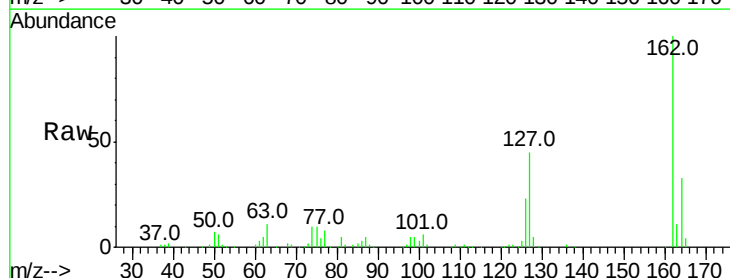
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

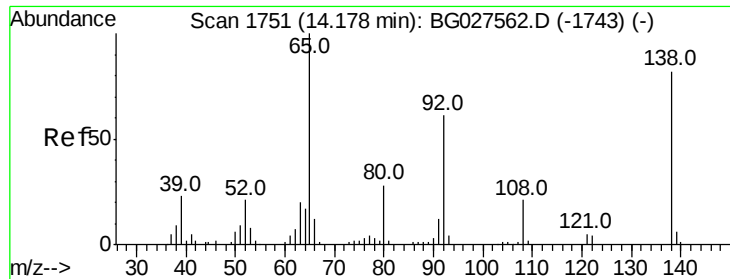
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.0	63.0
76	11.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 48.10 ng
 RT: 13.96 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.4	32.2	48.4
164	33.2	27.3	40.9





#47

2-Nitroaniline

Concen: 45.98 ng

RT: 14.16 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

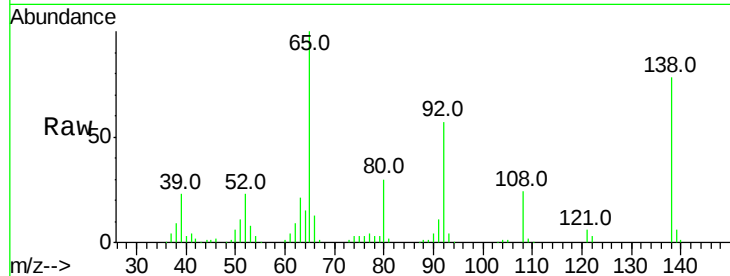
Tot Ion: 65 Resp: 76312

Ion Ratio Lower Upper

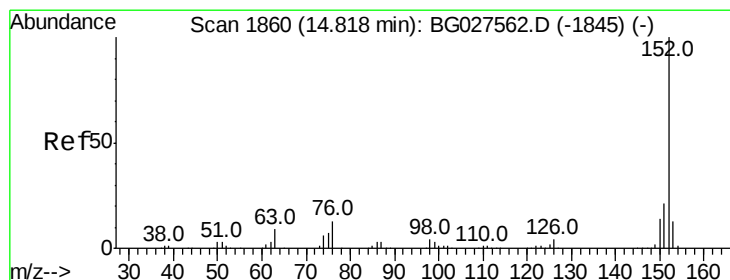
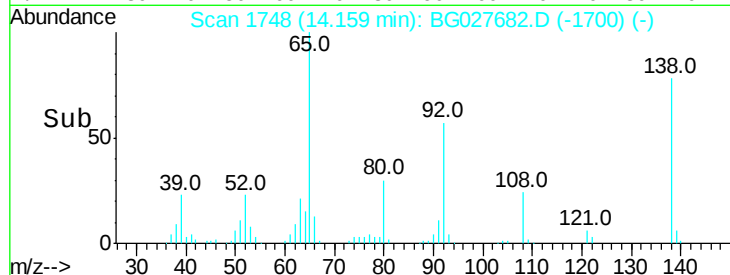
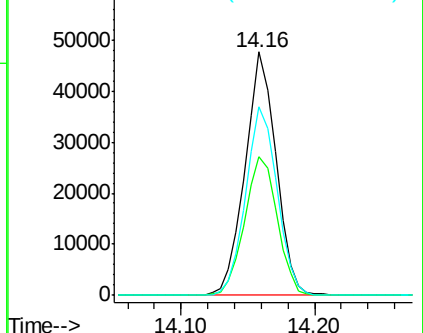
65 100

92 57.1 49.0 73.4

138 77.6 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 44.52 ng

RT: 14.80 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

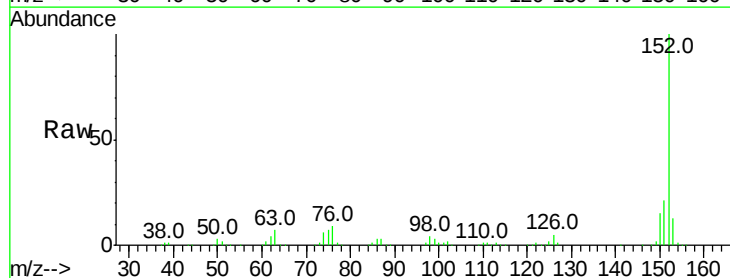
Tgt Ion: 152 Resp: 288400

Ion Ratio Lower Upper

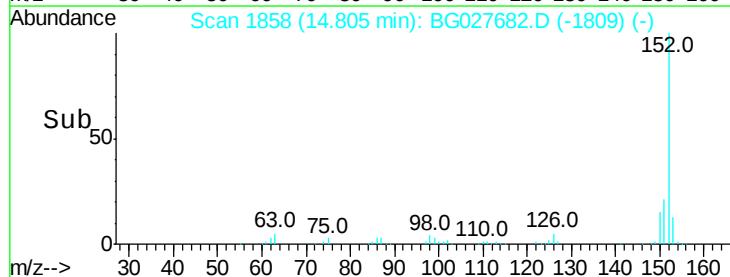
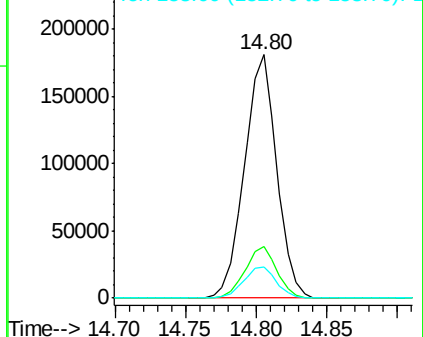
152 100

151 21.2 18.2 27.2

153 12.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 49.24 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

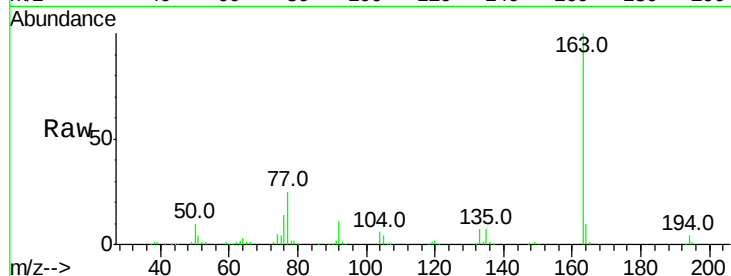
Tot Ion:163 Resp: 257021

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

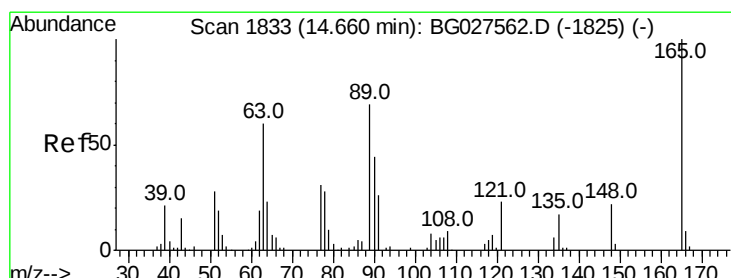
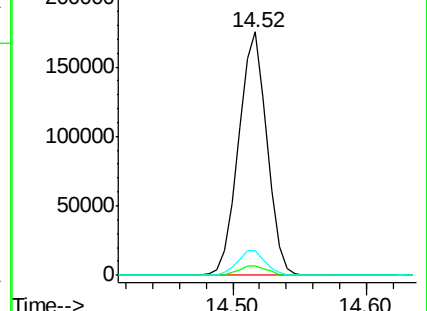
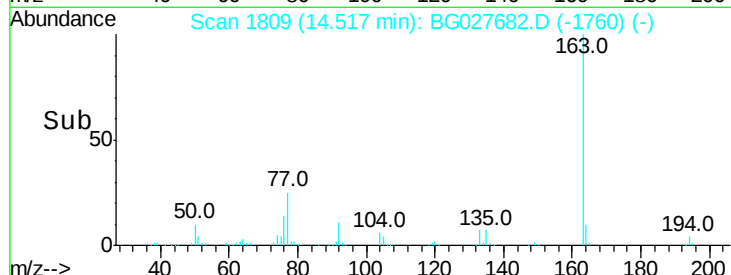
164 10.3 9.3 13.9



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: 48.25 ng

RT: 14.64 min Scan# 1830

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

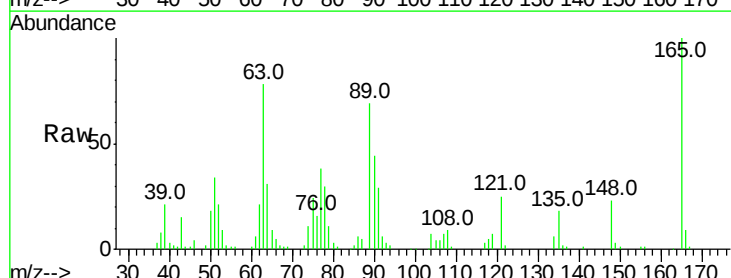
Tgt Ion:165 Resp: 54648

Ion Ratio Lower Upper

165 100

63 78.2 63.9 95.9

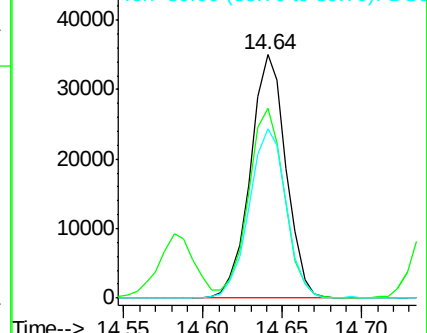
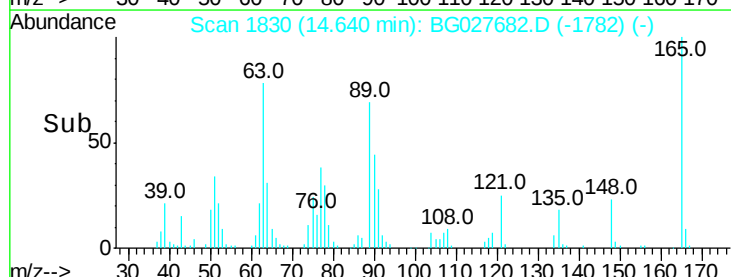
89 69.4 58.6 88.0

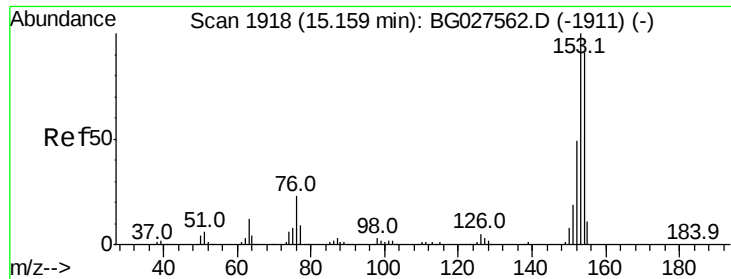


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.33 ng

RT: 15.14 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

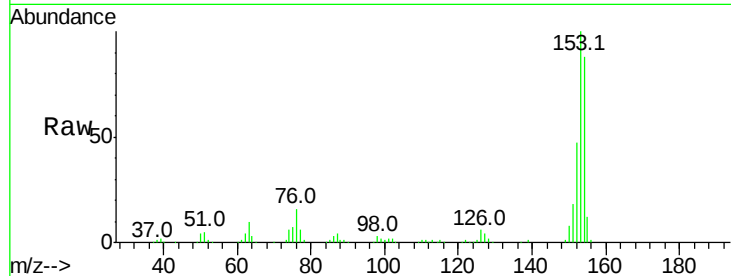
Tot Ion:154 Resp: 186556

Ion Ratio Lower Upper

154 100

153 114.2 87.8 131.6

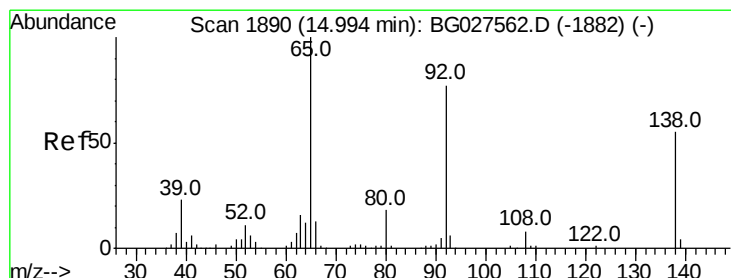
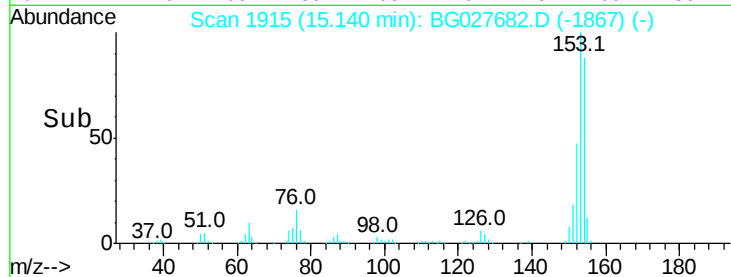
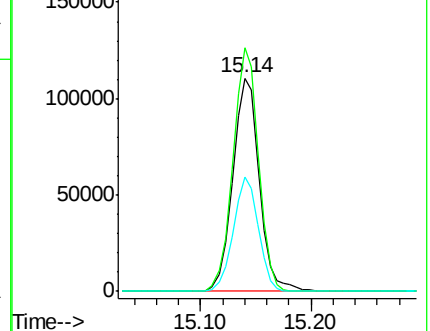
152 53.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.62 ng

RT: 14.98 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

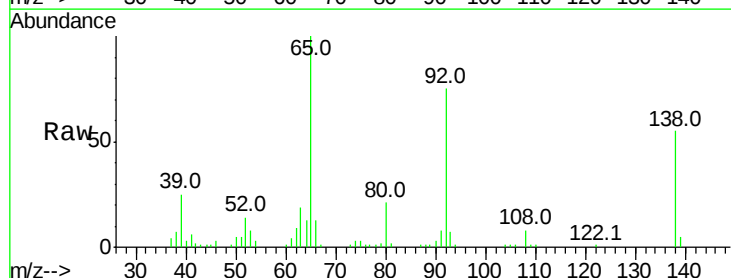
Tgt Ion:138 Resp: 29437

Ion Ratio Lower Upper

138 100

108 14.7 10.9 16.3

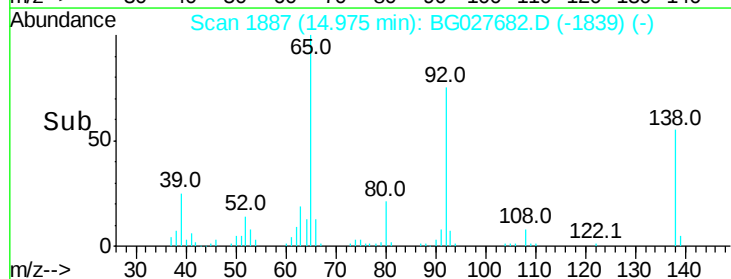
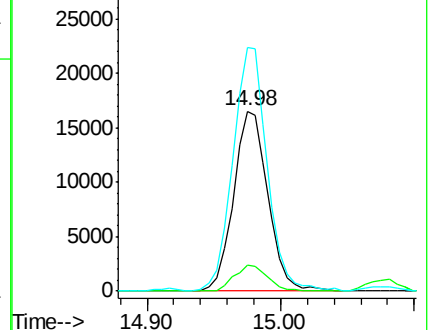
92 135.4 115.3 172.9

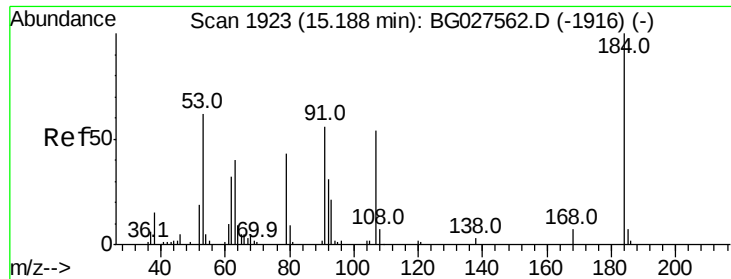


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

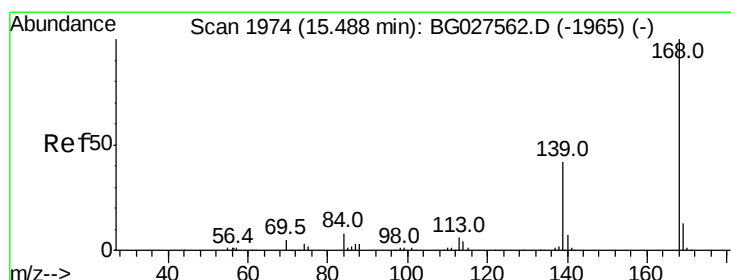
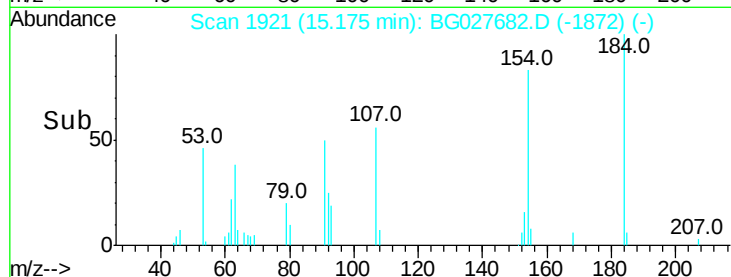
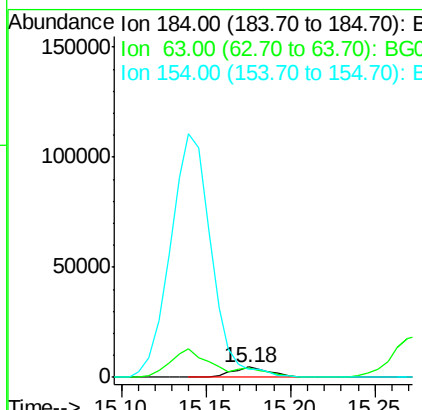
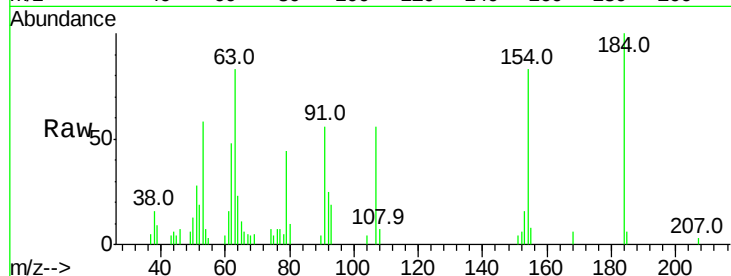




#53
2,4-Dinitrophenol
Concen: 11.69 ng
RT: 15.18 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

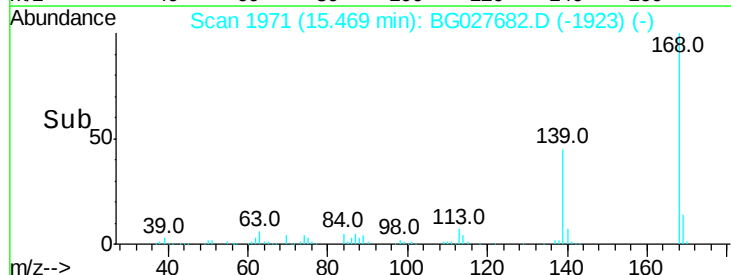
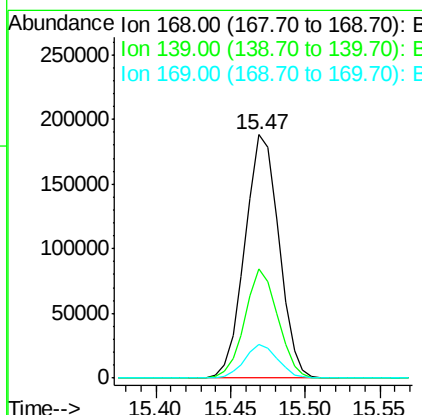
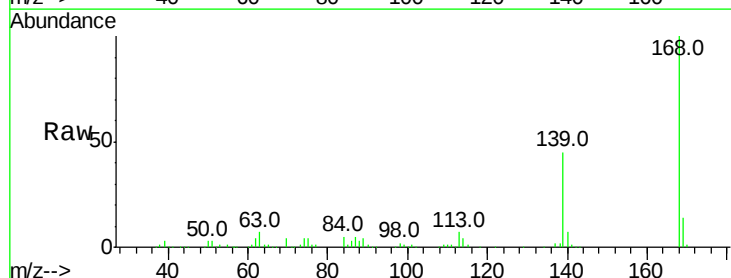
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

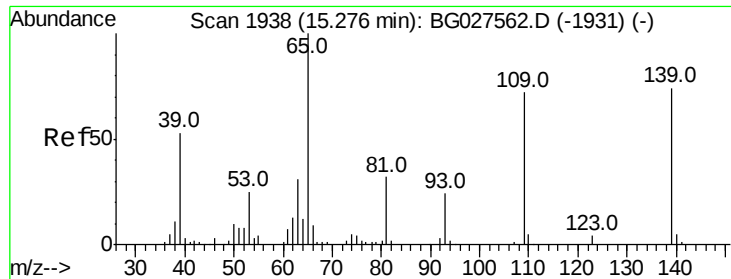
Tot Ion:184 Resp: 7481
Ion Ratio Lower Upper
184 100
63 82.9 52.7 79.1#
154 82.6 57.3 85.9



#54
Dibenzofuran
Concen: 50.53 ng
RT: 15.47 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:168 Resp: 297096
Ion Ratio Lower Upper
168 100
139 44.8 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 73.96 ng

RT: 15.28 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

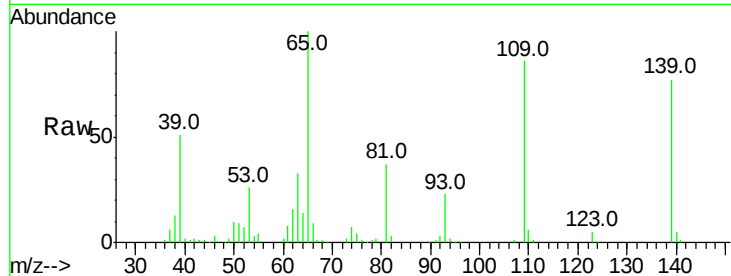
Tot Ion:139 Resp: 74032

Ion Ratio Lower Upper

139 100

109 111.9 101.2 141.2

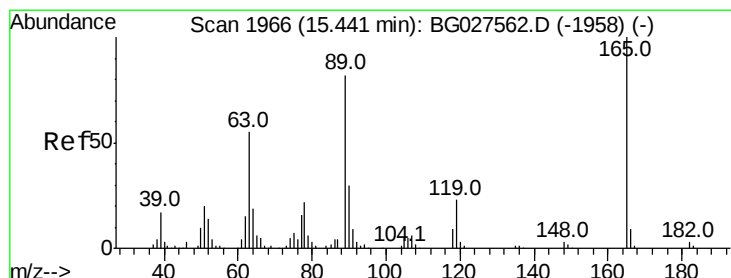
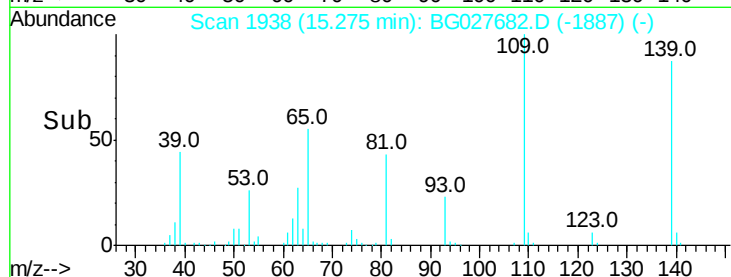
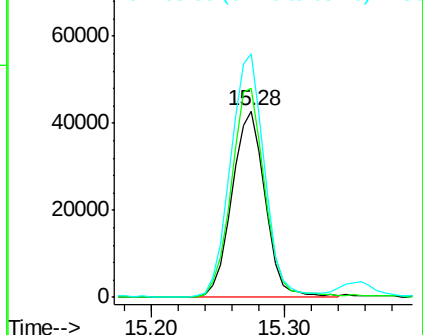
65 130.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.05 ng

RT: 15.43 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Tgt Ion:165 Resp: 77166

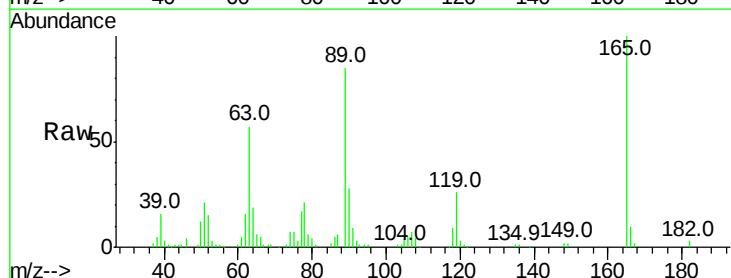
Ion Ratio Lower Upper

165 100

63 56.9 44.0 66.0

89 84.8 67.3 100.9

182 3.4 3.8 5.6#

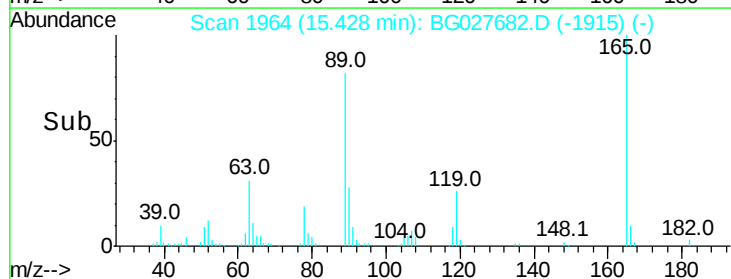
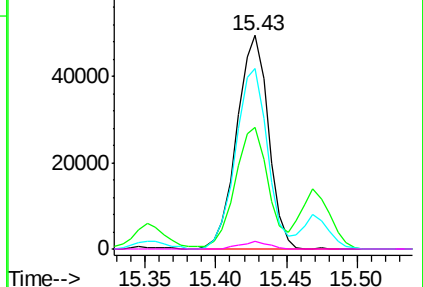


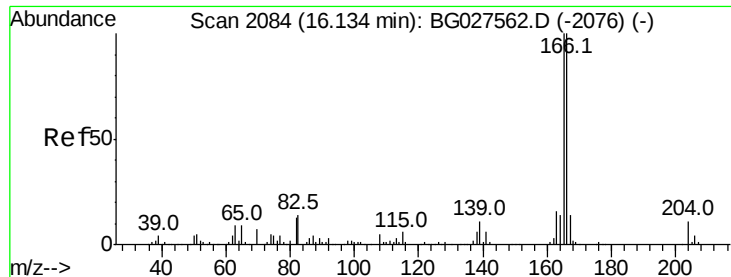
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

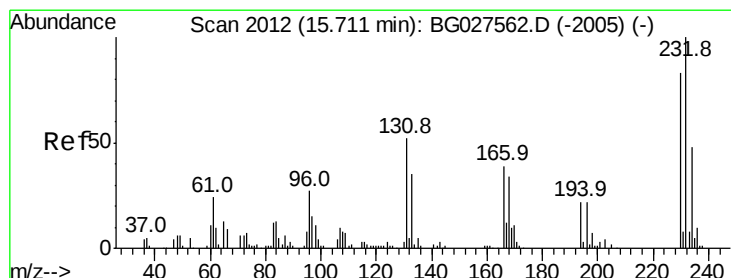
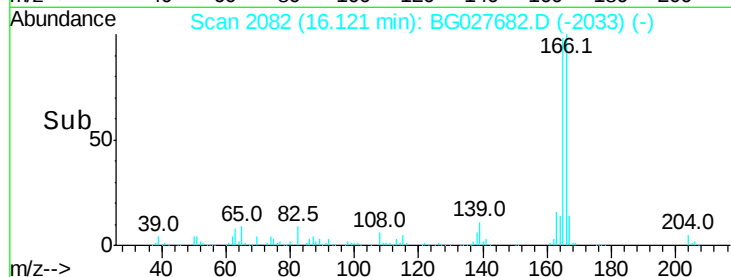
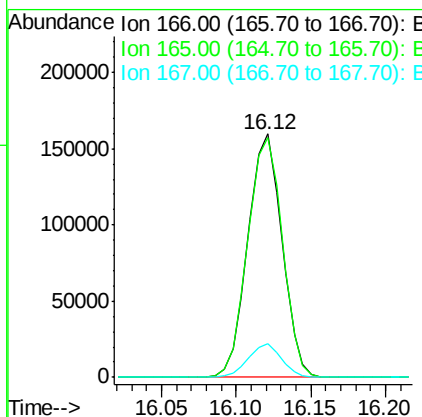
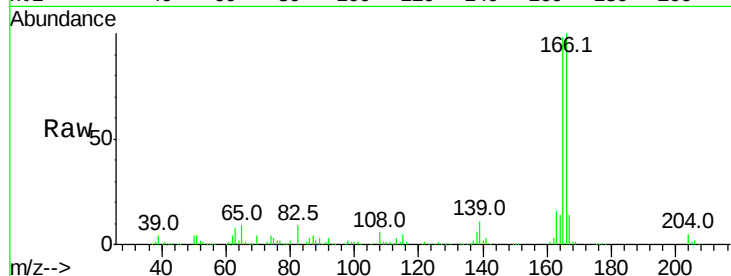




#57
 Fluorene
 Concen: 45.31 ng
 RT: 16.12 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

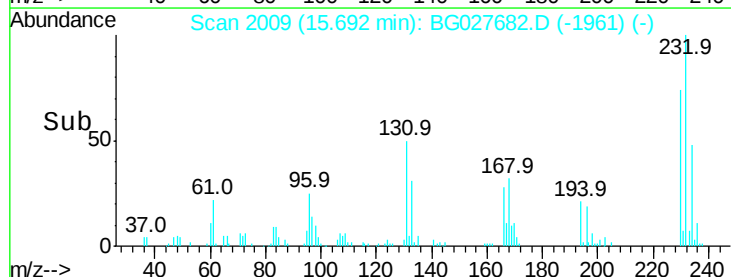
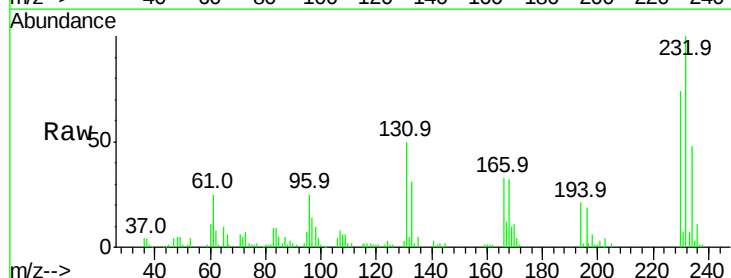
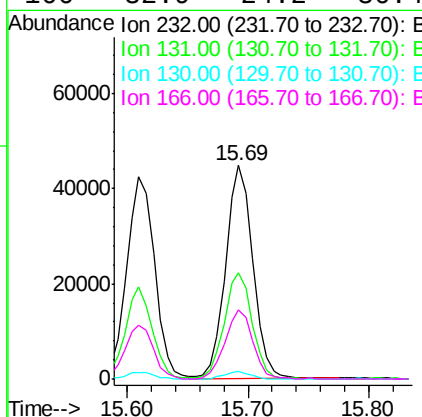
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

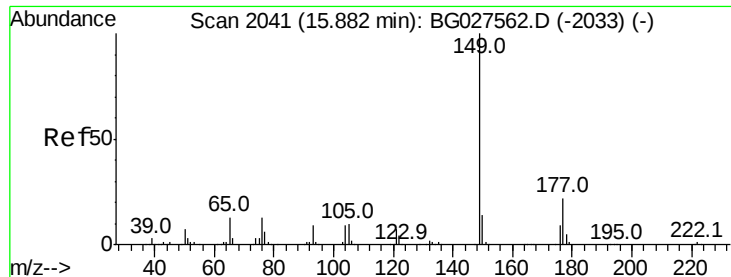
Tot Ion:166 Resp: 252294
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.6 117.8
 167 13.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.12 ng
 RT: 15.69 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:232 Resp: 70151
 Ion Ratio Lower Upper
 232 100
 131 51.0 34.9 52.3
 130 3.2 2.3 3.5
 166 32.9 24.2 36.4

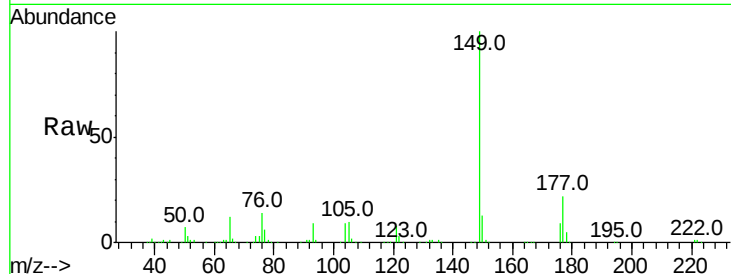




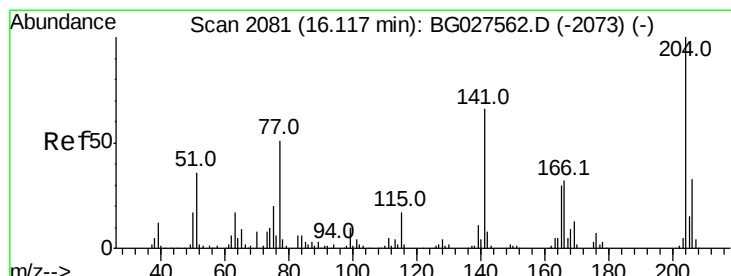
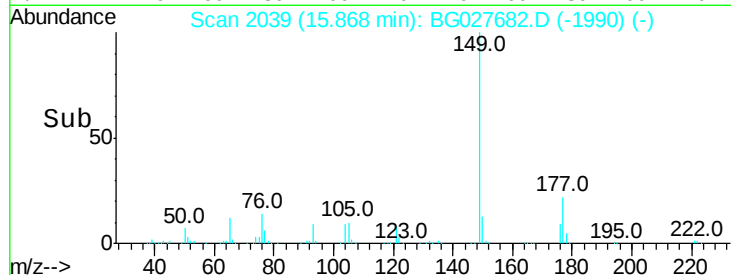
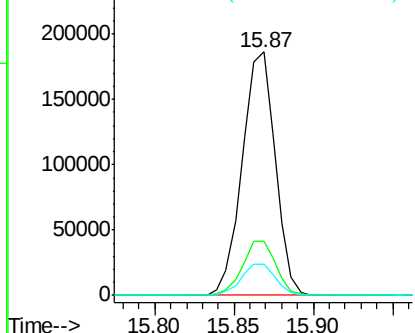
#59
Diethylphthalate
Concen: 47.39 ng
RT: 15.87 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:149 Resp: 269917
Ion Ratio Lower Upper
149 100
177 22.5 20.1 30.1
150 12.6 10.2 15.2

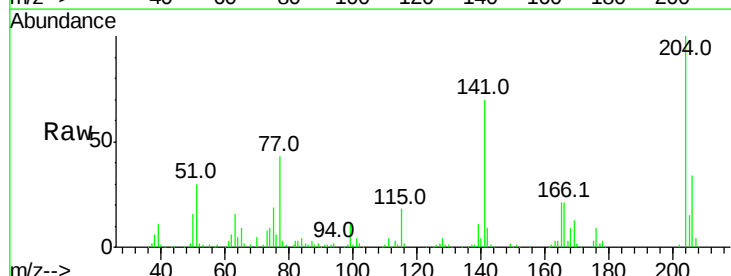


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

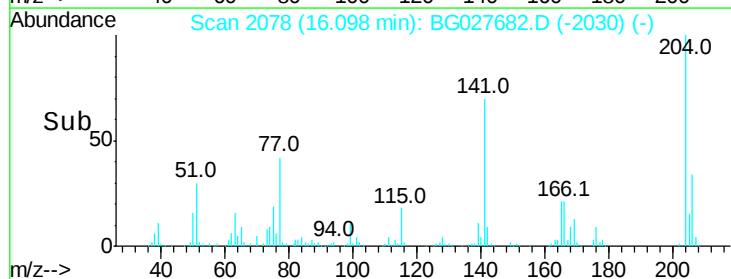
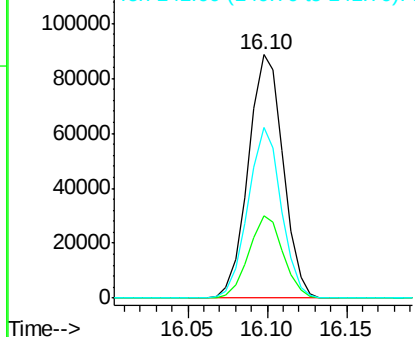


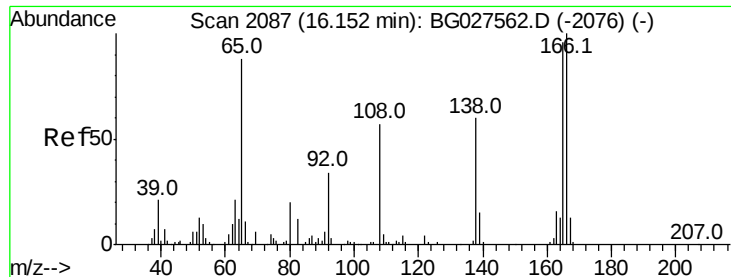
#60
4-Chlorophenyl-phenylether
Concen: 49.36 ng
RT: 16.10 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:204 Resp: 135245
Ion Ratio Lower Upper
204 100
206 33.7 30.1 45.1
141 70.3 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: 44.52 ng

RT: 16.14 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

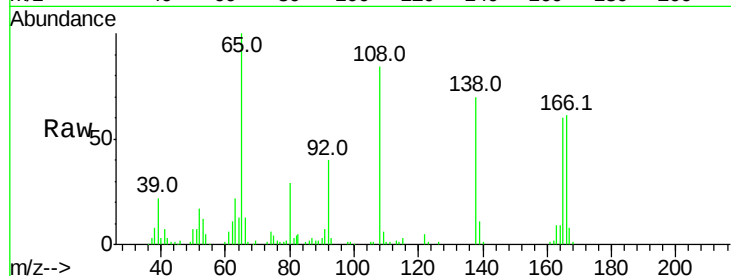
Tot Ion:138 Resp: 58396

Ion Ratio Lower Upper

138 100

92 57.3 44.2 84.2

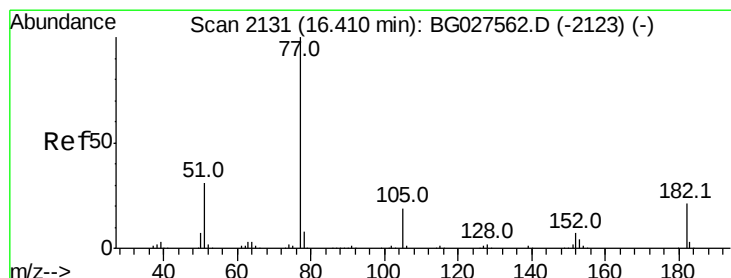
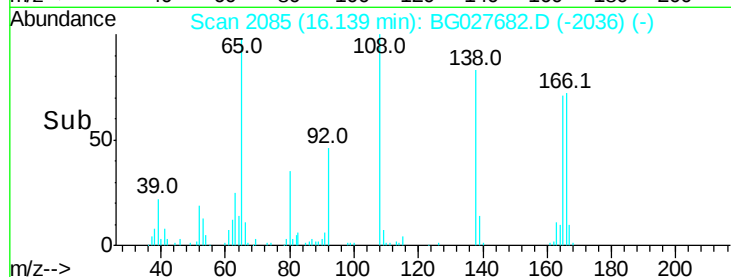
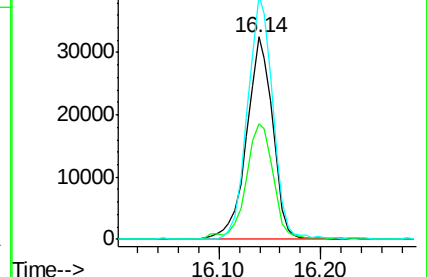
108 120.5 104.8 144.8



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: 45.27 ng

RT: 16.39 min Scan# 2128

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Tgt Ion: 77 Resp: 264423

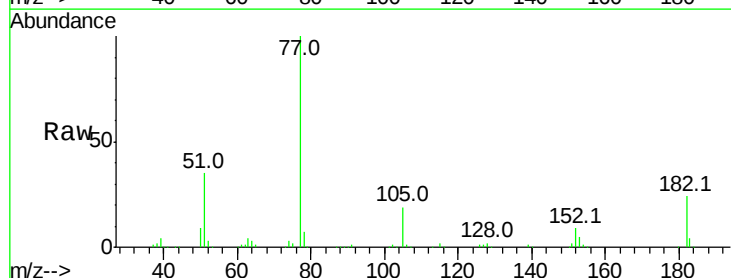
Ion Ratio Lower Upper

77 100

182 24.2 4.7 44.7

105 18.8 0.0 36.3

51 34.7 16.4 56.4

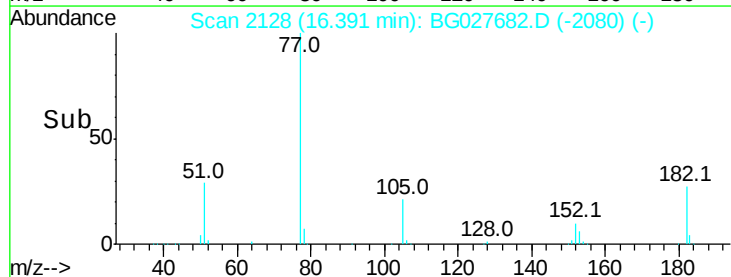
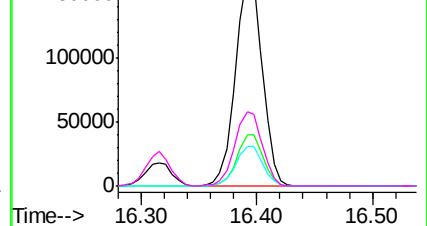


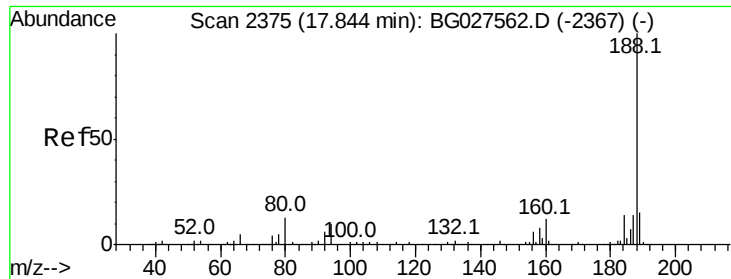
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

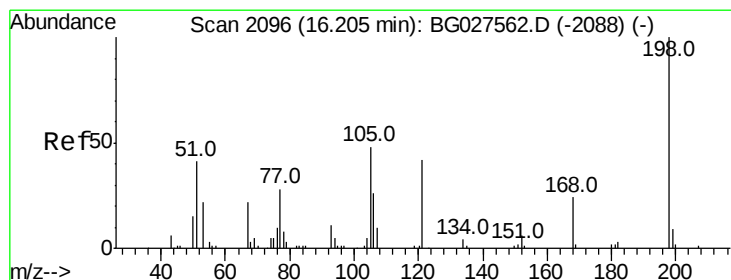
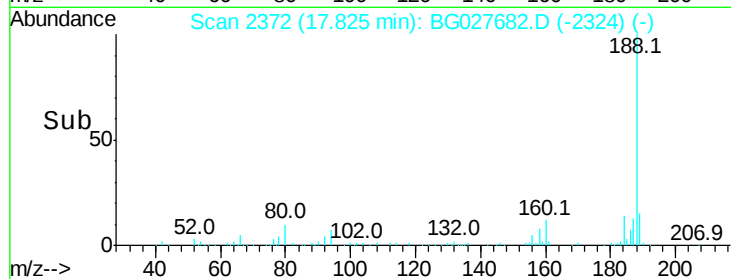
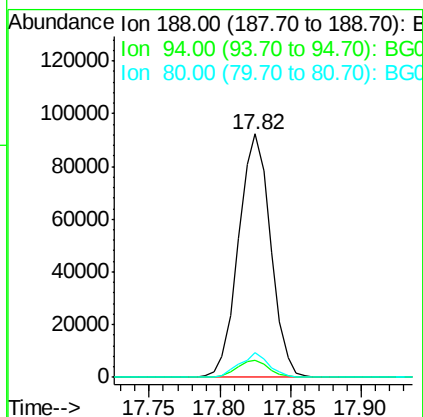
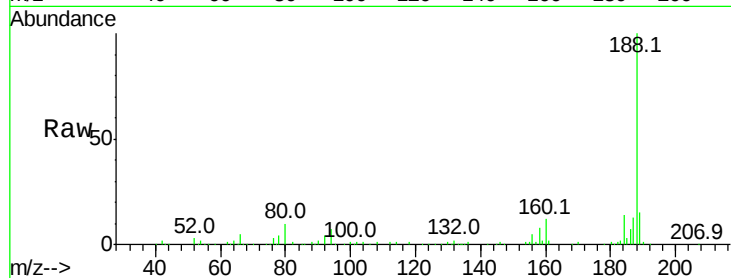




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

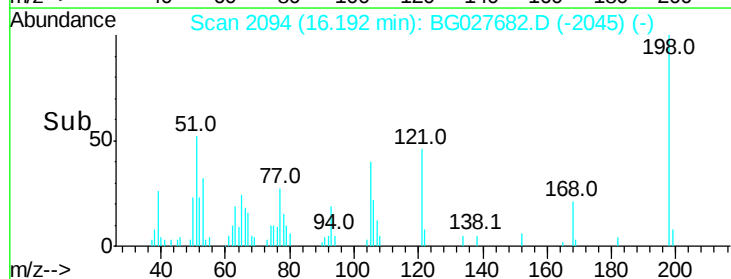
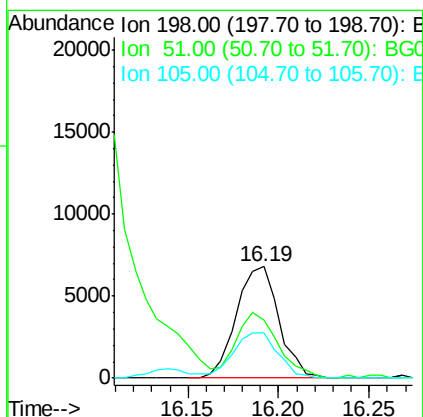
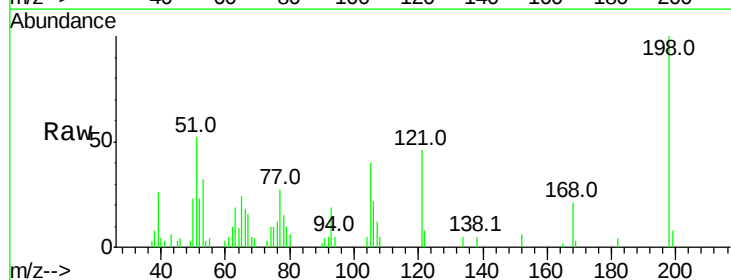
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

Tot Ion:188 Resp: 147061
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.8 8.8
 80 9.9 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.84 ng
 RT: 16.19 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:198 Resp: 11059
 Ion Ratio Lower Upper
 198 100
 51 51.6 22.6 62.6
 105 40.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 49.61 ng

RT: 16.31 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

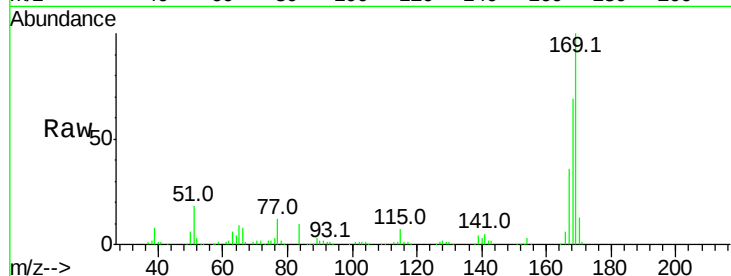
Tot Ion:169 Resp: 223649

Ion Ratio Lower Upper

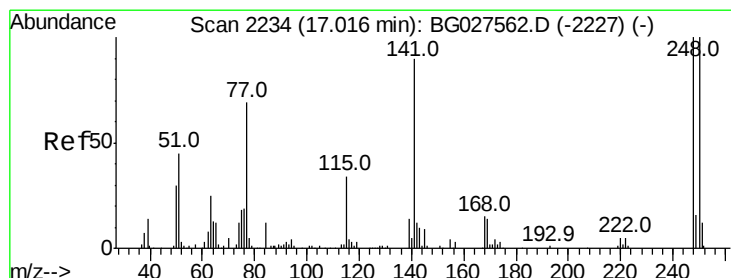
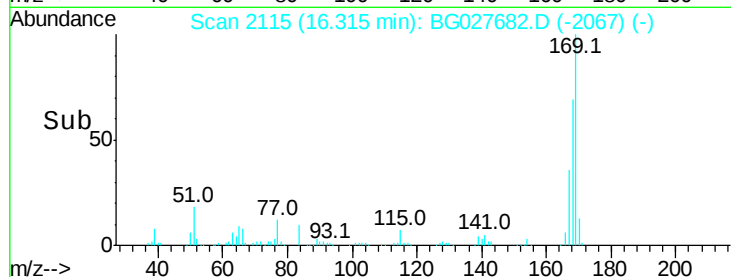
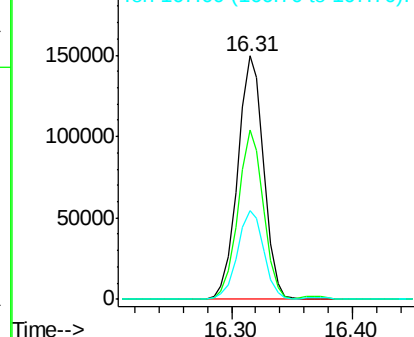
169 100

168 69.4 55.7 83.5

167 36.2 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: 55.19 ng

RT: 17.00 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

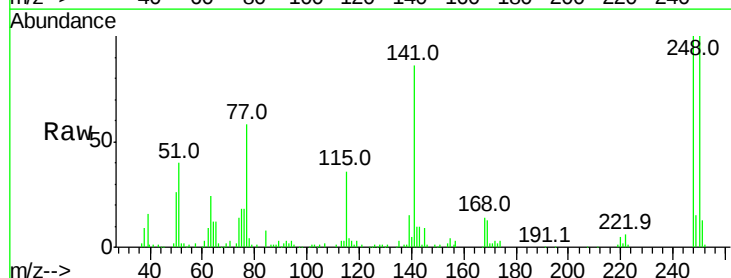
Tgt Ion:248 Resp: 89270

Ion Ratio Lower Upper

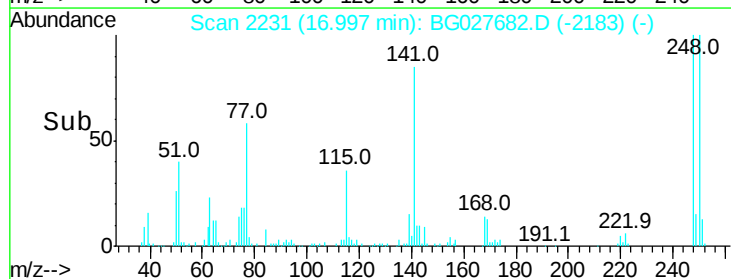
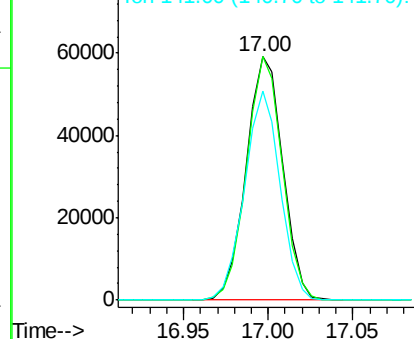
248 100

250 100.0 75.0 112.6

141 85.7 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

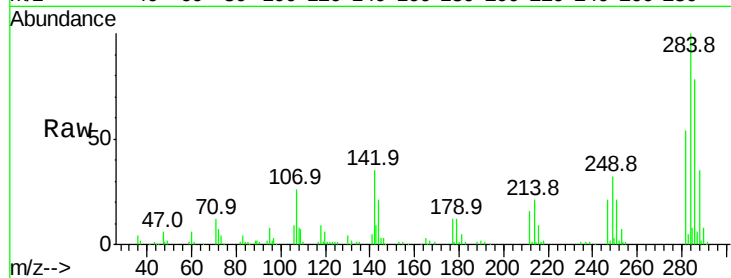




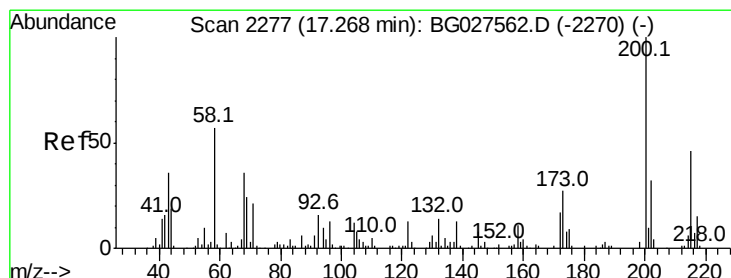
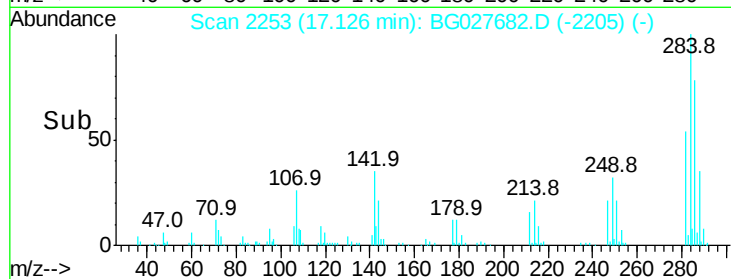
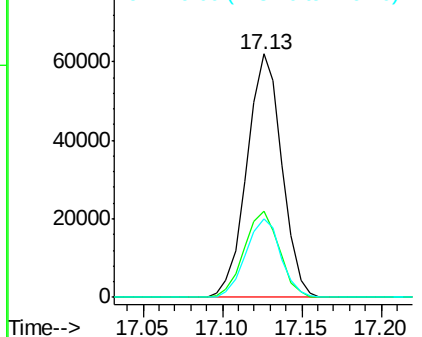
#67
Hexachlorobenzene
Concen: 54.86 ng
RT: 17.13 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:284 Resp: 94821
Ion Ratio Lower Upper
284 100
142 35.5 29.9 44.9
249 32.1 29.2 43.8

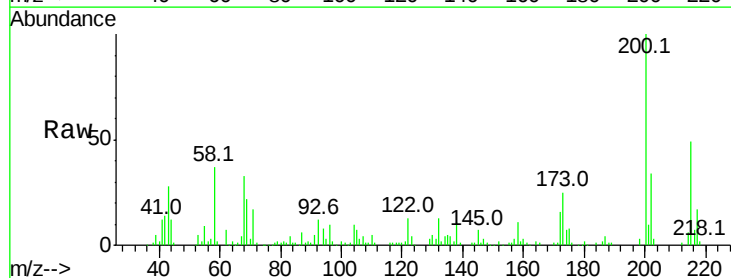


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

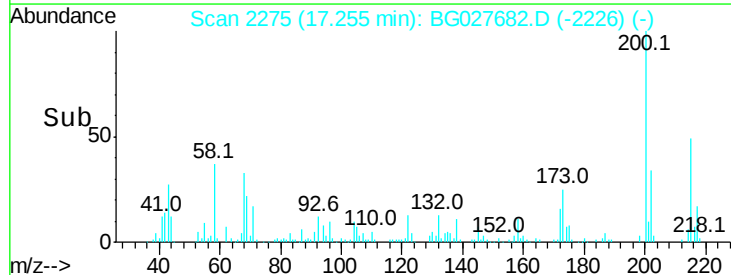
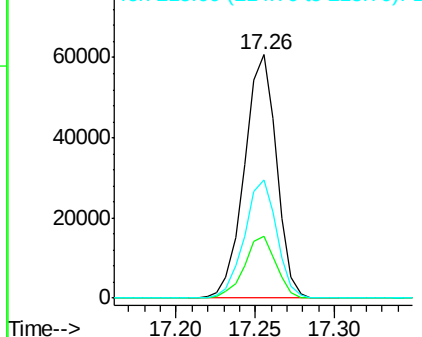


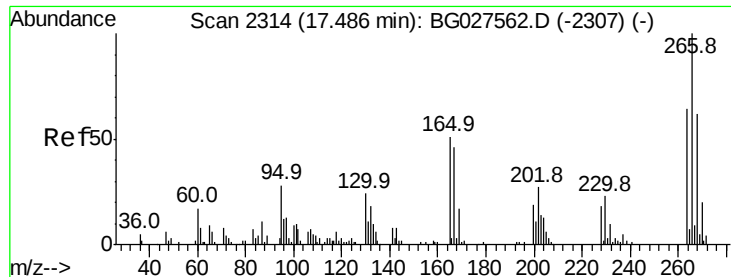
#68
Atrazine
Concen: 51.67 ng
RT: 17.26 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:200 Resp: 85332
Ion Ratio Lower Upper
200 100
173 25.4 3.0 43.0
215 48.7 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

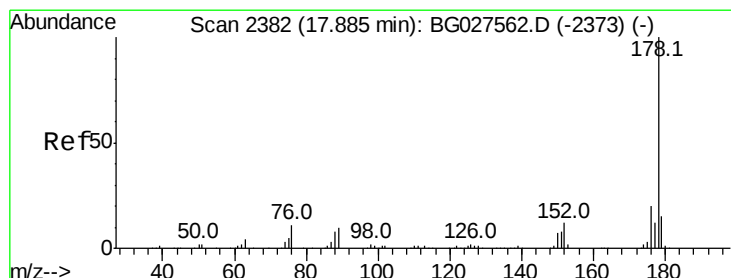
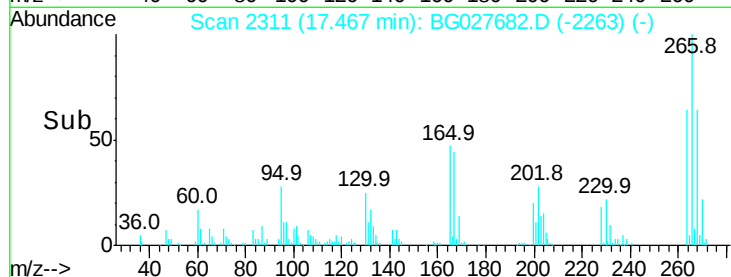
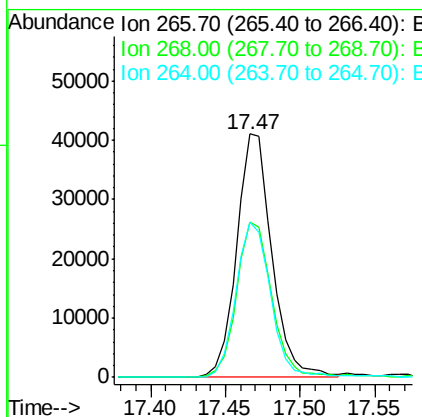
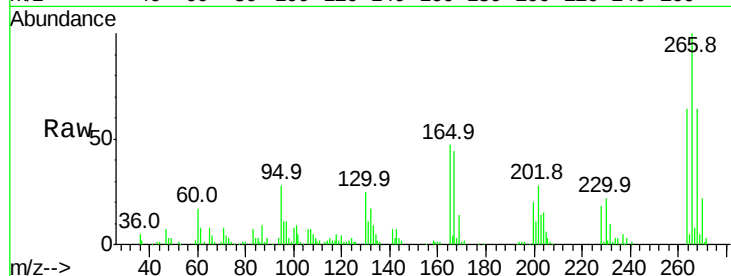




#69
 Pentachlorophenol
 Concen: 62.71 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

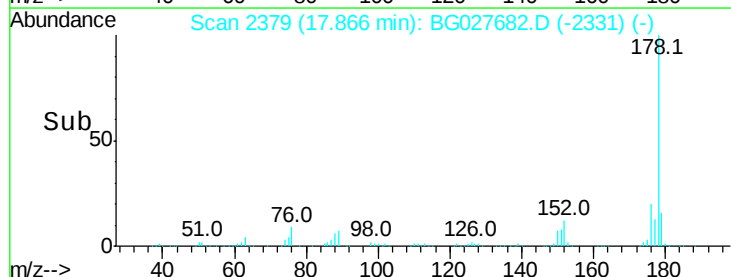
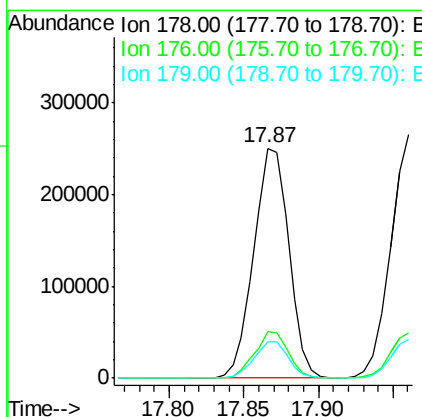
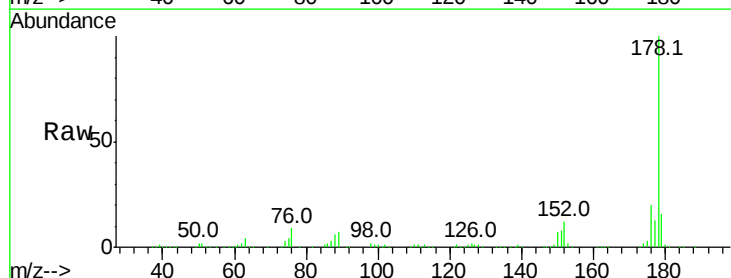
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

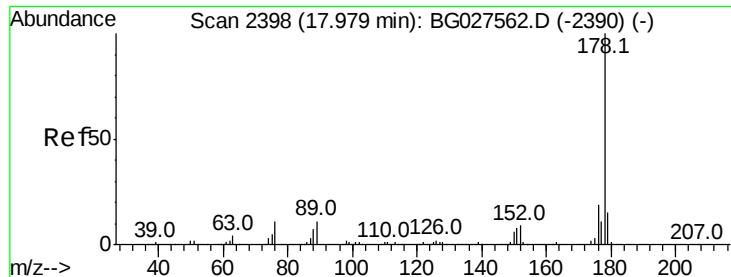
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	64.0	50.1	75.1



#70
 Phenanthrene
 Concen: 48.63 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	15.8	15.0	22.6

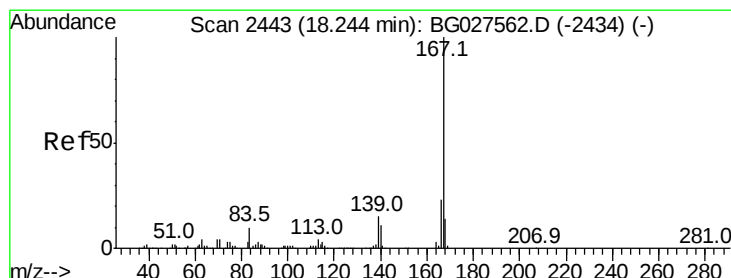
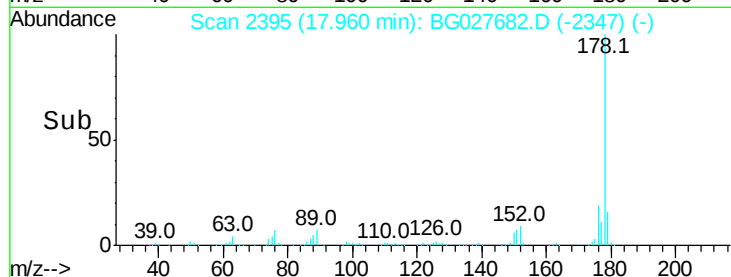
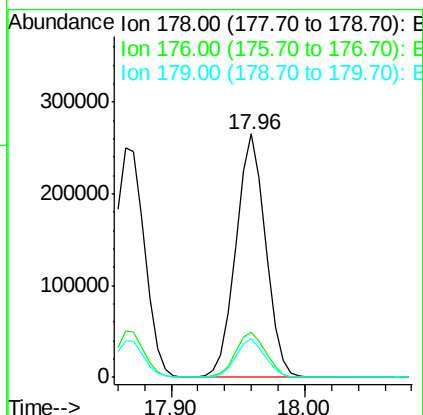
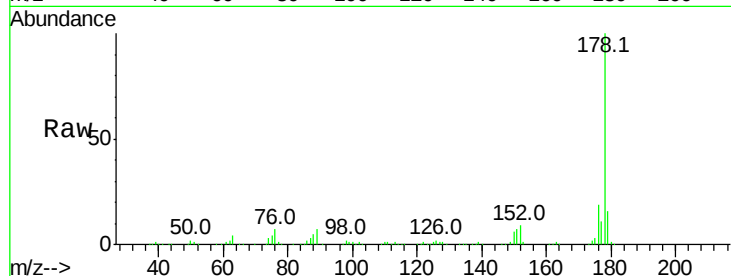




#71
 Anthracene
 Concen: 48.50 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

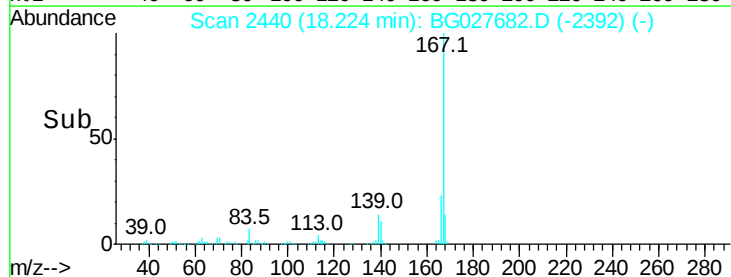
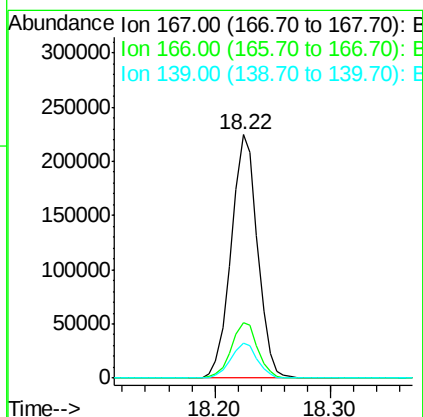
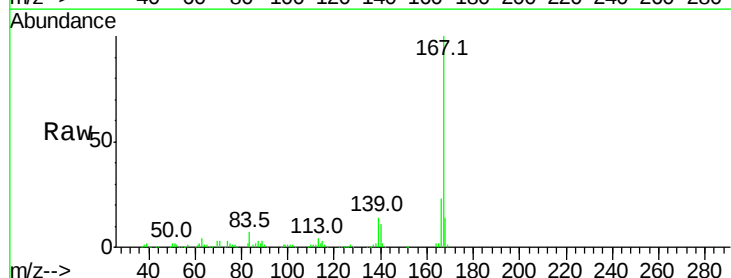
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

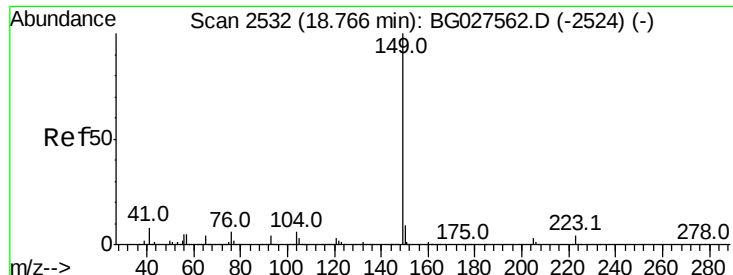
Tot Ion:178 Resp: 408553
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 43.13 ng
 RT: 18.22 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:167 Resp: 353940
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 48.26 ng

RT: 18.75 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

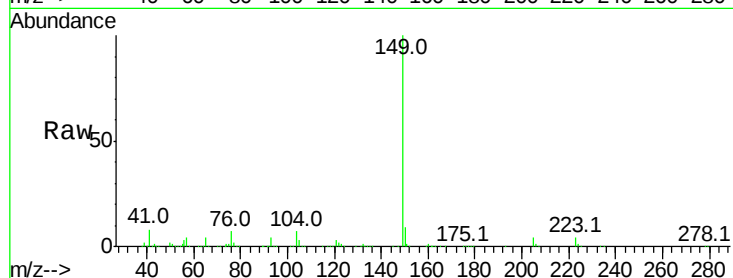
Tot Ion:149 Resp: 443747

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

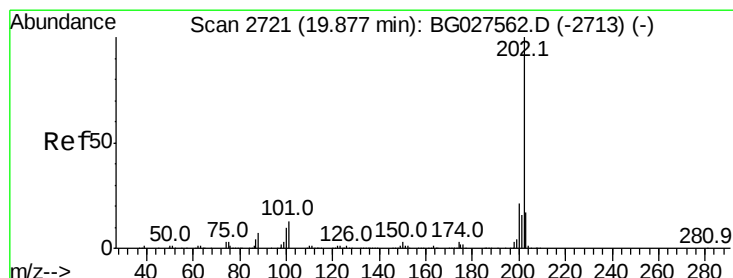
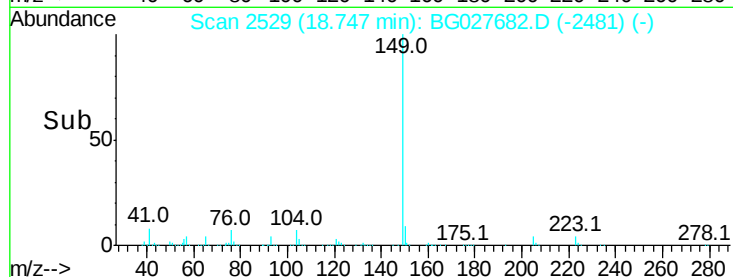
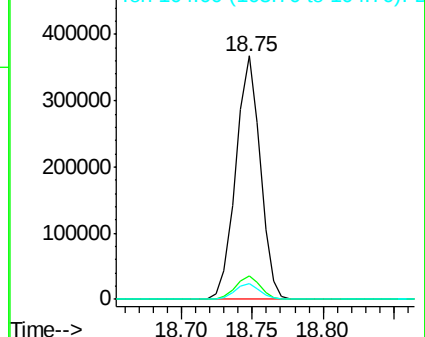
104 6.7 6.7 10.1#



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: 49.81 ng

RT: 19.86 min Scan# 2718

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

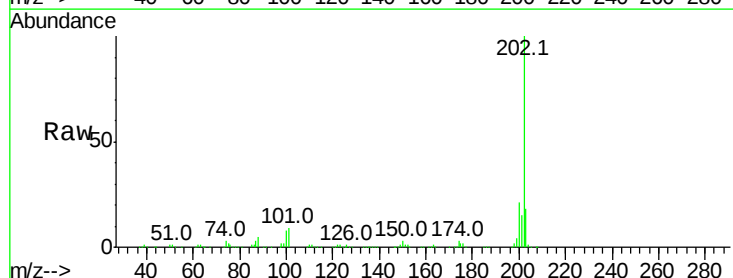
Tgt Ion:202 Resp: 485502

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.1

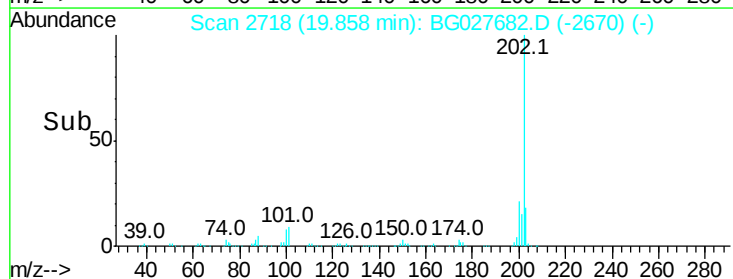
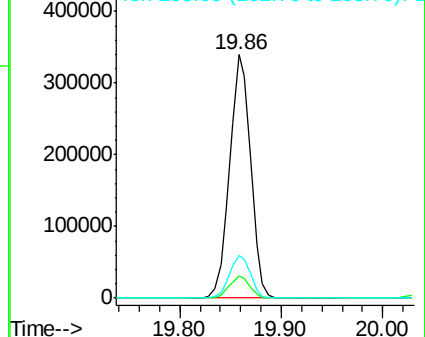
203 17.8 1.3 41.3

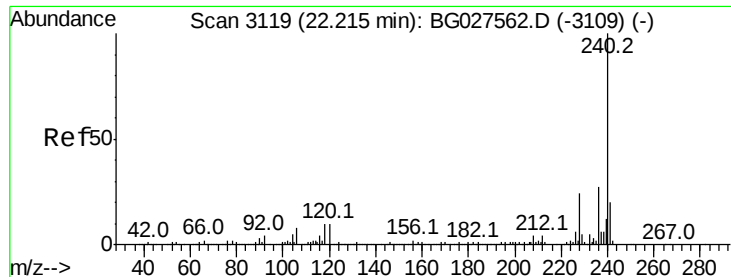


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3115

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

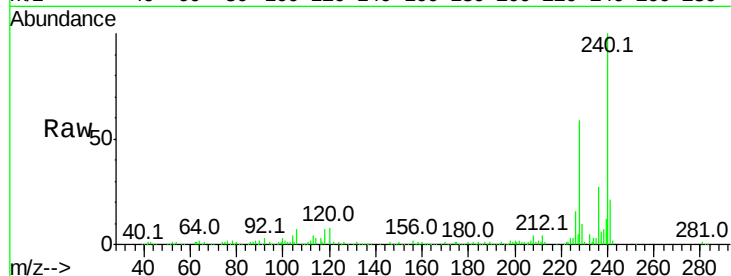
Tot Ion:240 Resp: 172708

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

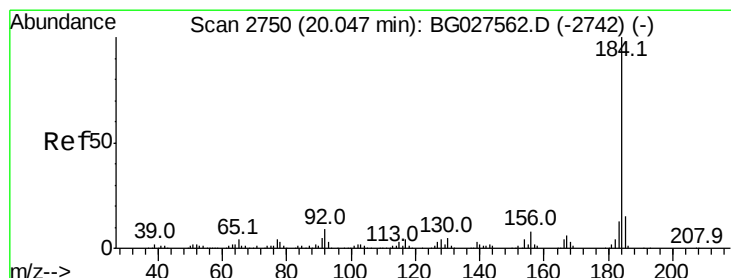
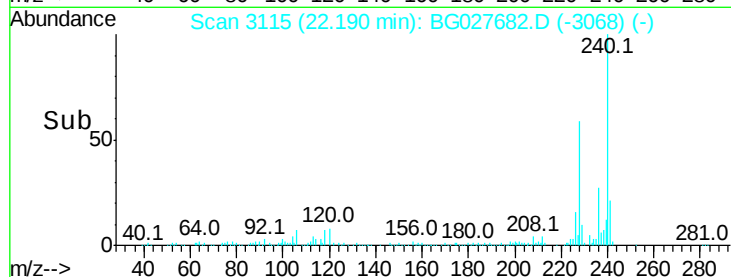
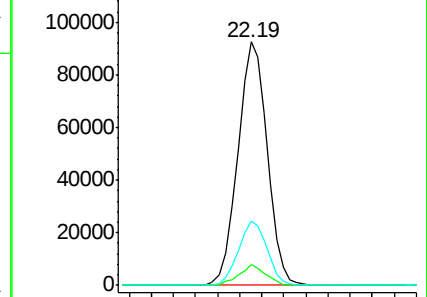
236 26.7 22.2 33.4



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: 125.25 ng

RT: 20.03 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

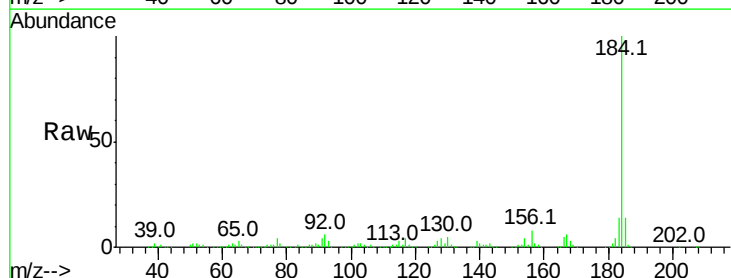
Tgt Ion:184 Resp: 530901

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

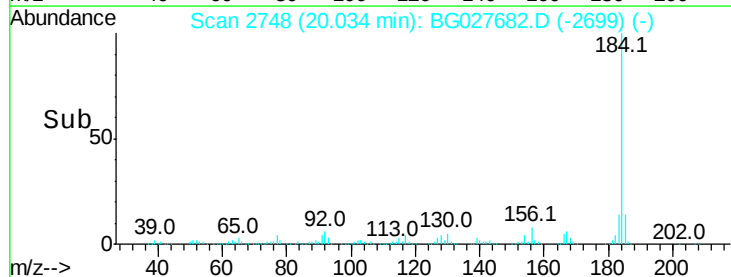
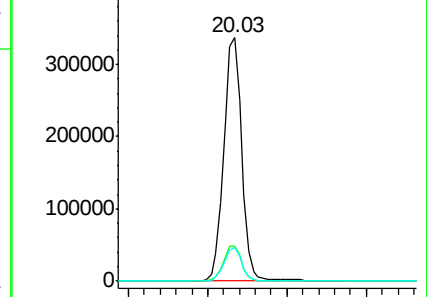
183 13.7 11.0 16.6

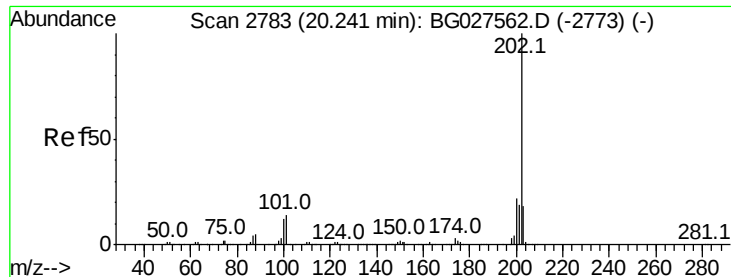


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.12 ng

RT: 20.22 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

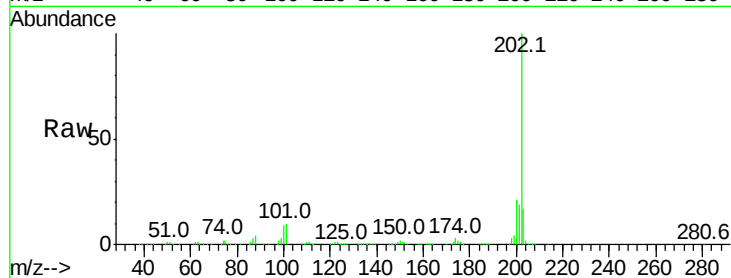
Tot Ion:202 Resp: 494671

Ion Ratio Lower Upper

202 100

200 21.1 19.6 29.4

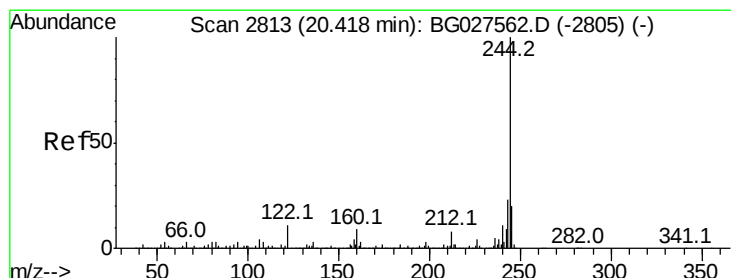
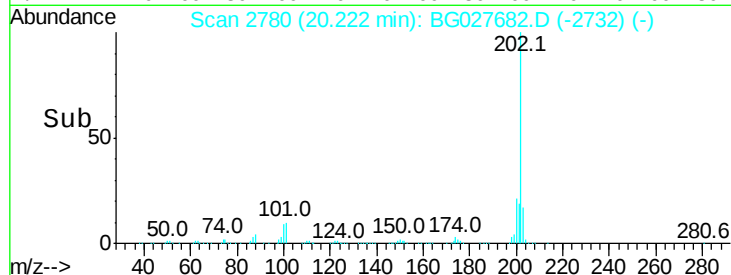
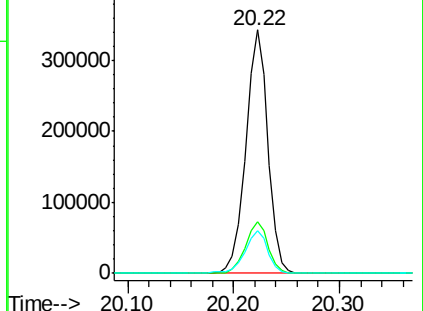
203 17.4 15.8 23.8



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: 102.70 ng

RT: 20.40 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

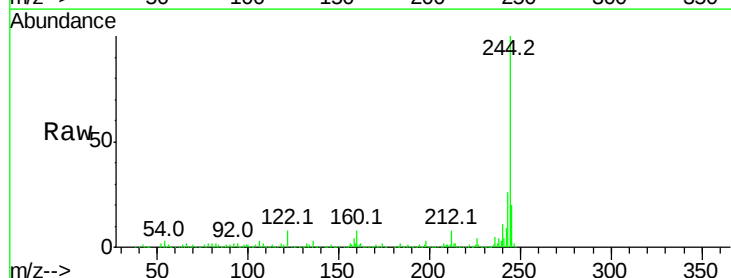
Tgt Ion:244 Resp: 752848

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

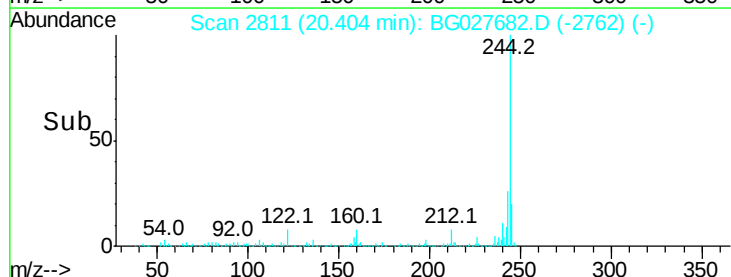
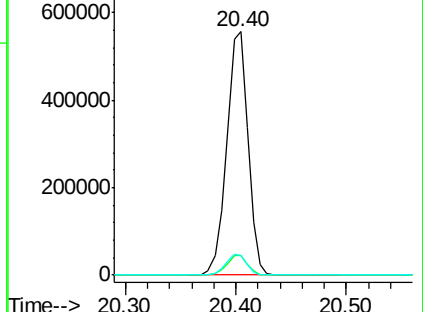
122 7.9 8.6 12.8#

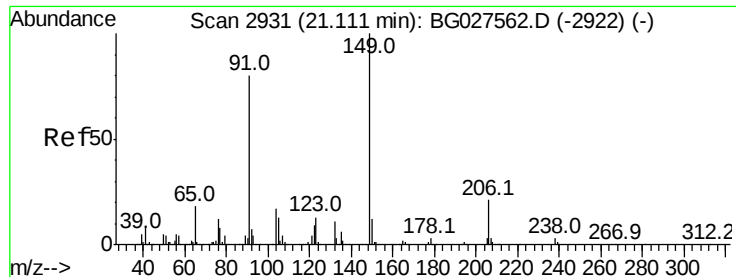


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

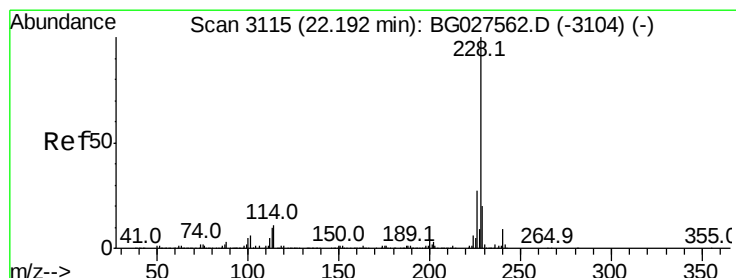
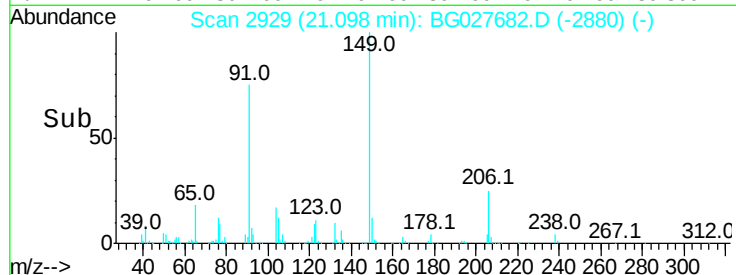
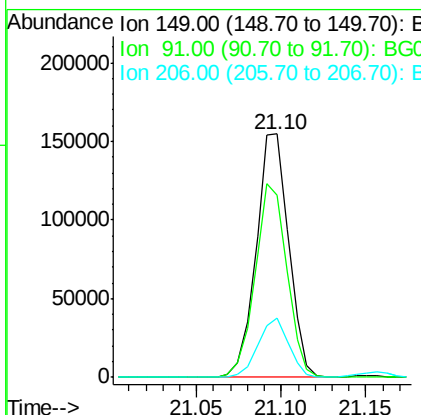
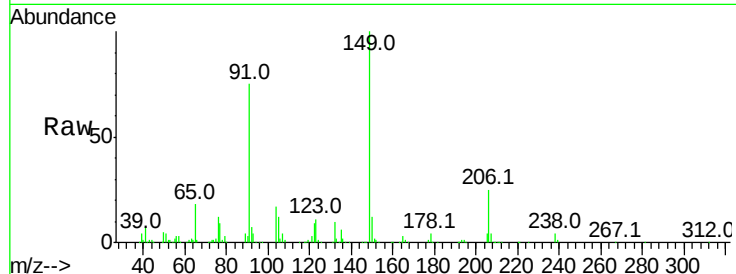




#79
 Butylbenzylphthalate
 Concen: 47.21 ng
 RT: 21.10 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

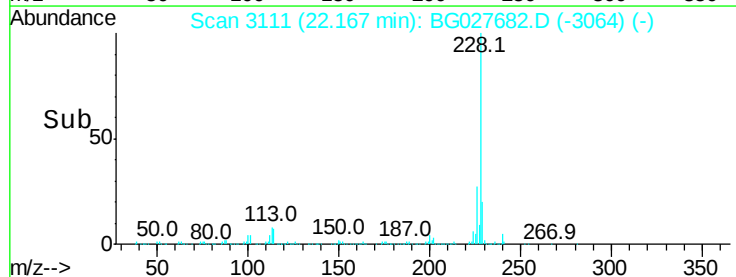
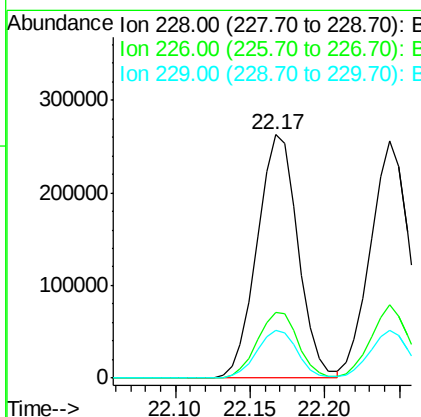
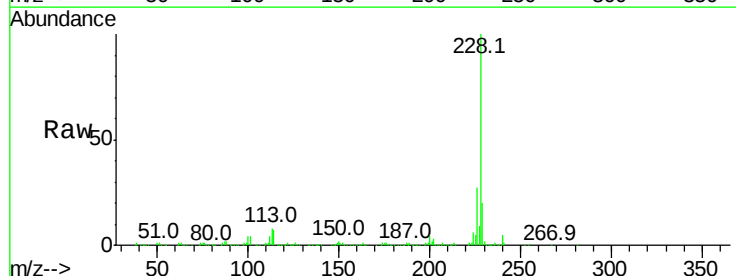
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

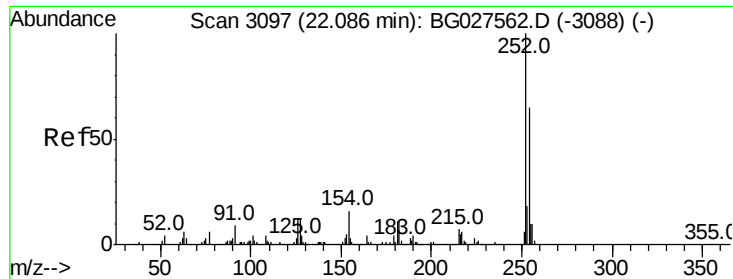
Tot Ion:	149	Resp:	206855
Ion	Ratio	Lower	Upper
149	100		
91	75.0	63.5	95.3
206	24.5	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 48.12 ng
 RT: 22.17 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:	228	Resp:	498674
Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.9	37.3
229	19.7	18.2	27.2

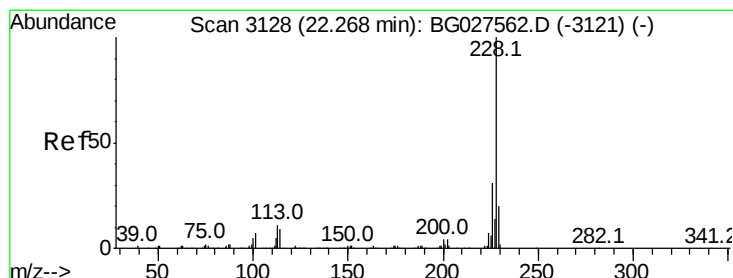
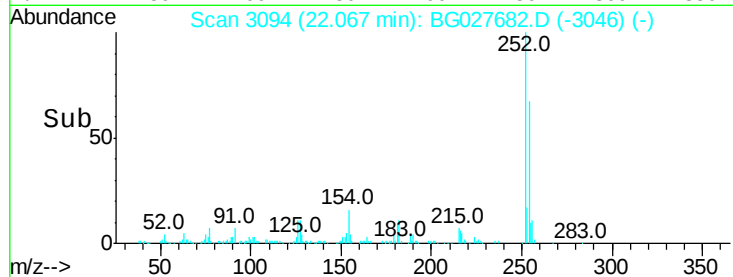
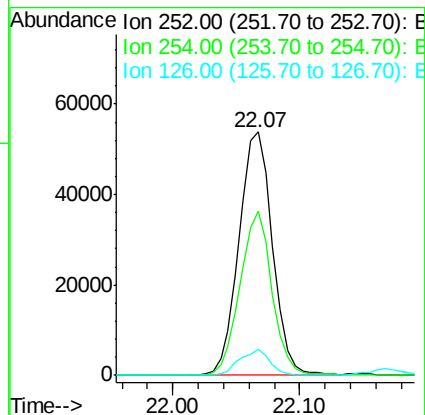
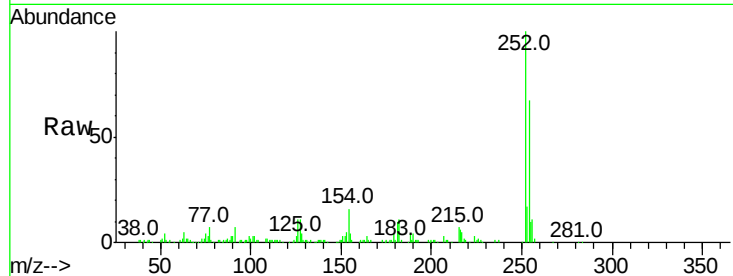




#81
 3,3'-Dichlorobenzidine
 Concen: 26.34 ng
 RT: 22.07 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

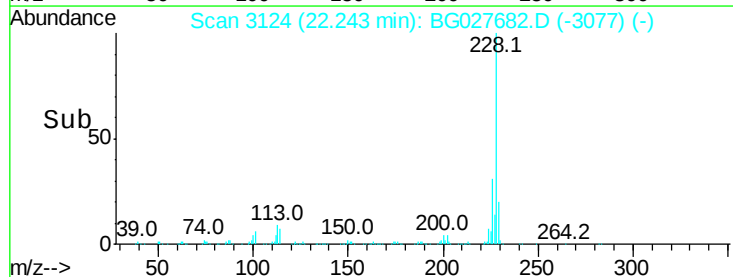
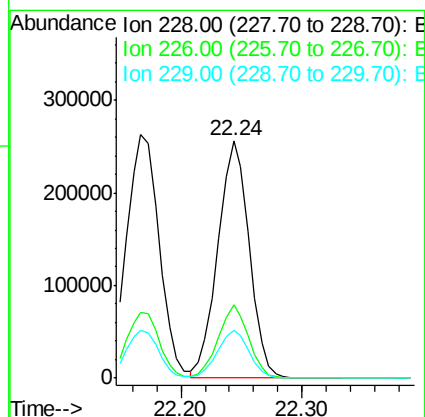
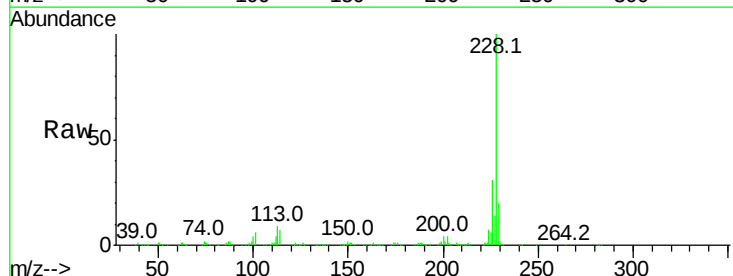
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

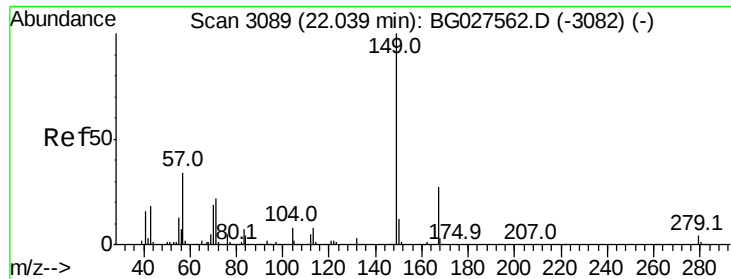
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	53.1	79.7
126	10.9	7.0	10.4



#82
 Chrysene
 Concen: 46.63 ng
 RT: 22.24 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.2	17.8	26.6

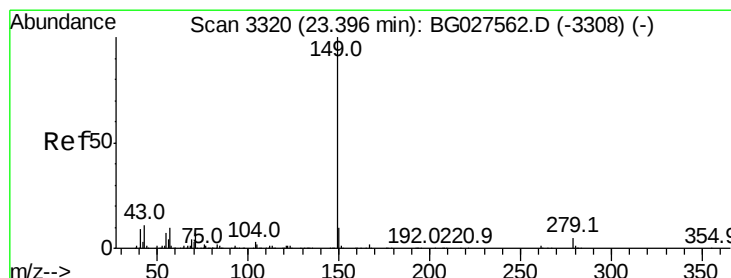
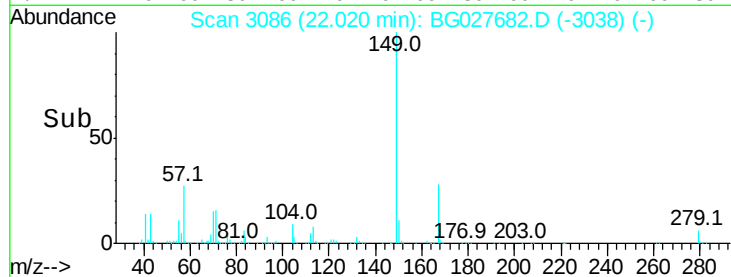
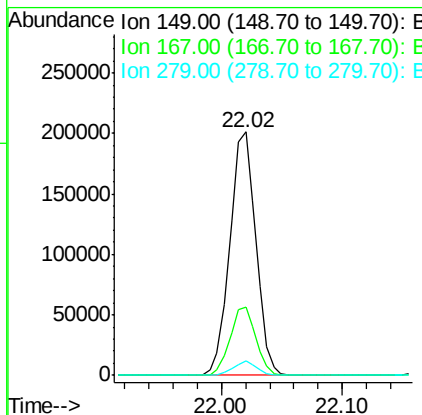
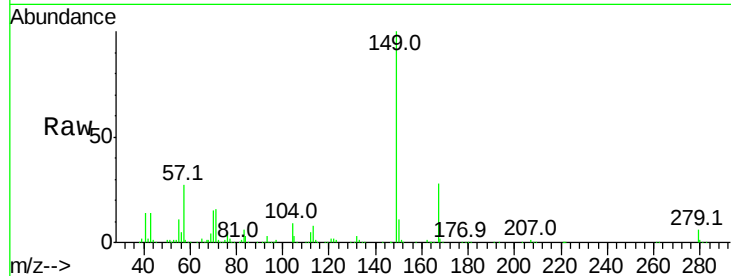




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.99 ng
 RT: 22.02 min Scan# 3086
 Delta R.T. -0.02 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

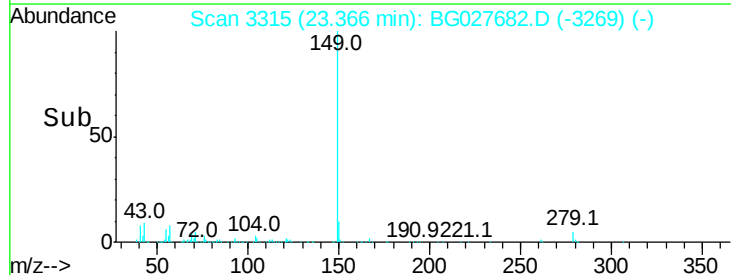
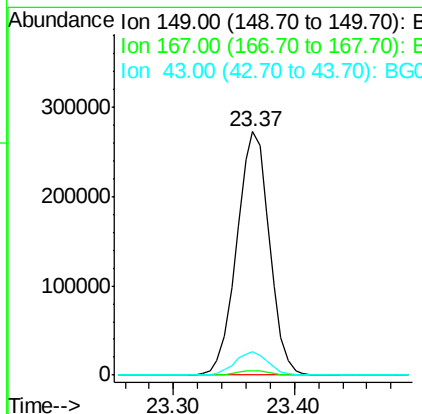
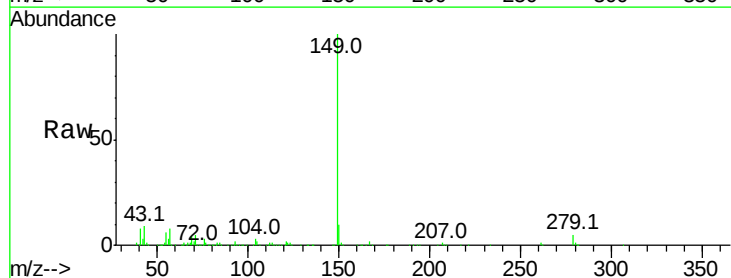
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MS

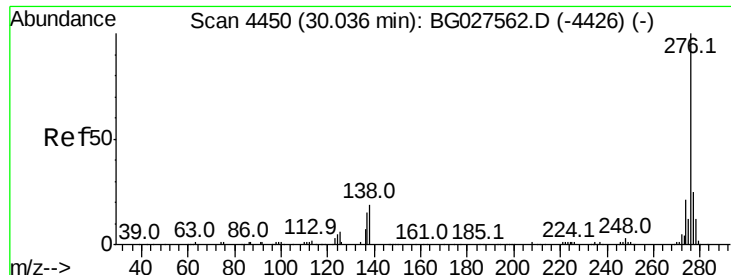
Tot Ion:149 Resp: 301821
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 47.95 ng
 RT: 23.37 min Scan# 3315
 Delta R.T. -0.03 min
 Lab File: BG027682.D
 Acq: 26 Jun 2017 19:49

Tgt Ion:149 Resp: 512226
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.6 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.66 ng

RT: 29.99 min Scan# 4443

Delta R.T. -0.04 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

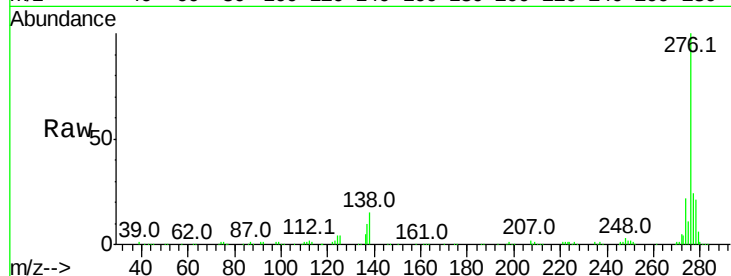
Tot Ion:276 Resp: 578068

Ion Ratio Lower Upper

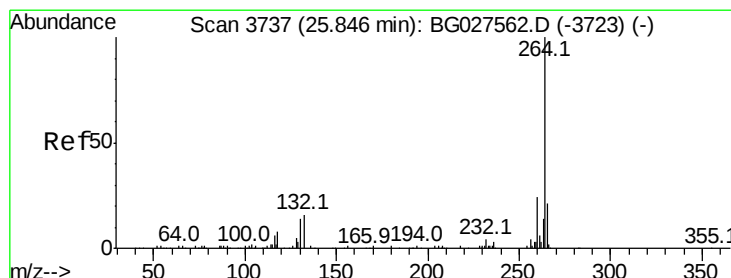
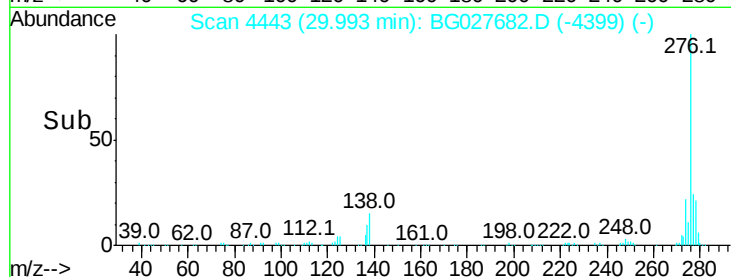
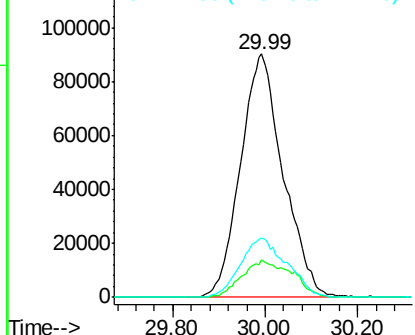
276 100

138 17.9 4.7 7.1#

277 26.6 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.81 min Scan# 3731

Delta R.T. -0.04 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

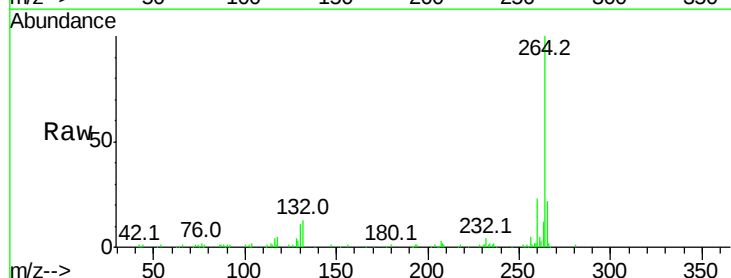
Tgt Ion:264 Resp: 160452

Ion Ratio Lower Upper

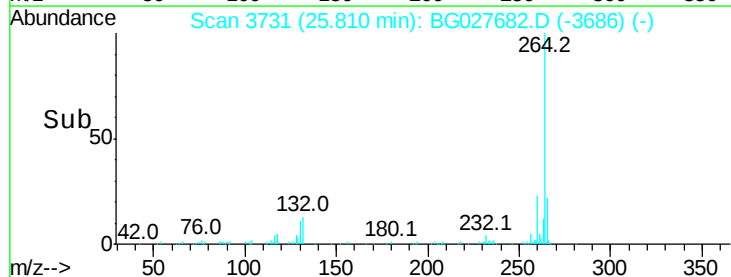
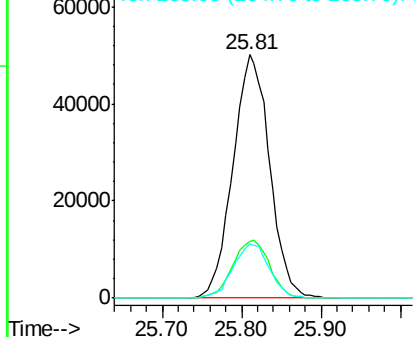
264 100

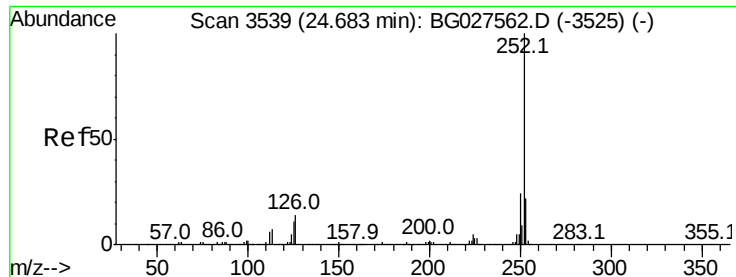
260 23.1 21.8 32.8

265 22.2 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 48.00 ng

RT: 24.65 min Scan# 3534

Delta R.T. -0.03 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

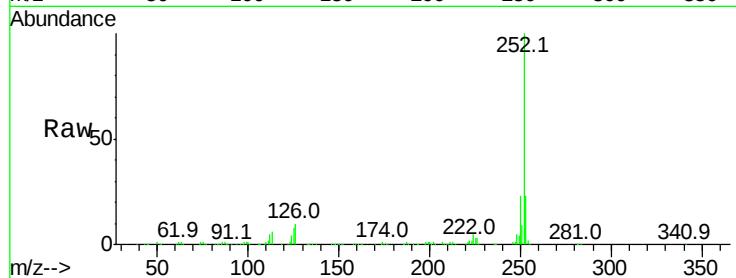
Tot Ion:252 Resp: 492388

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

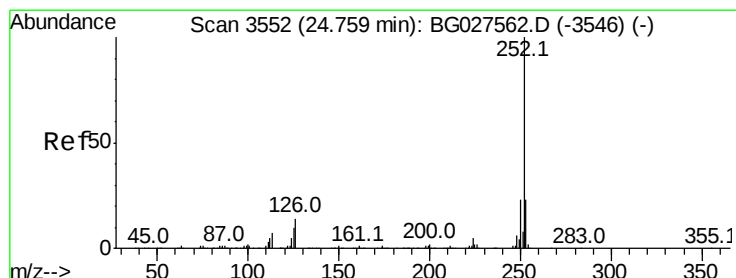
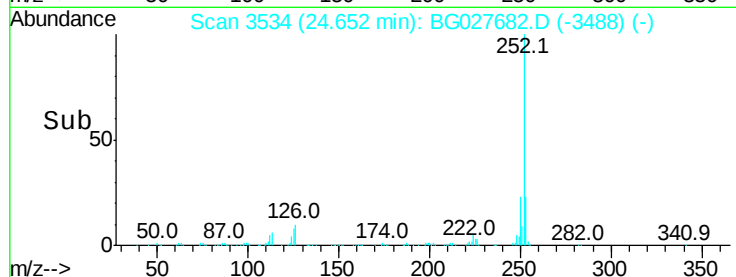
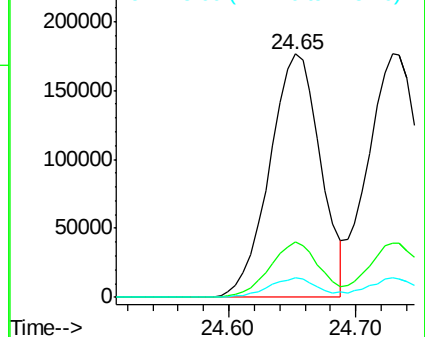
125 7.9 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.56 ng

RT: 24.73 min Scan# 3547

Delta R.T. -0.03 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

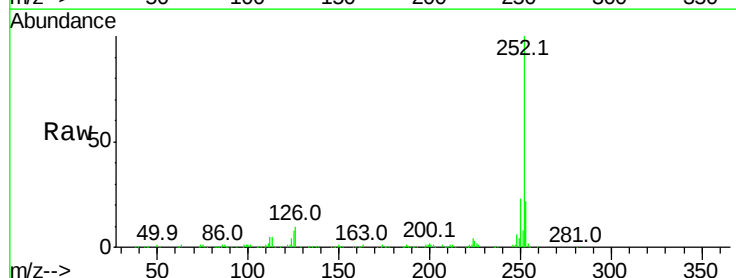
Tgt Ion:252 Resp: 497399

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

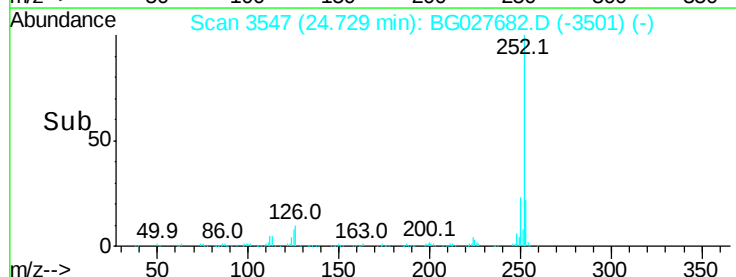
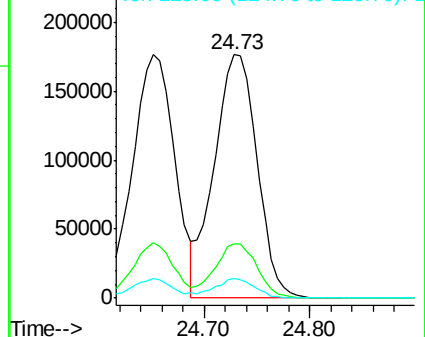
125 7.9 5.1 7.7#

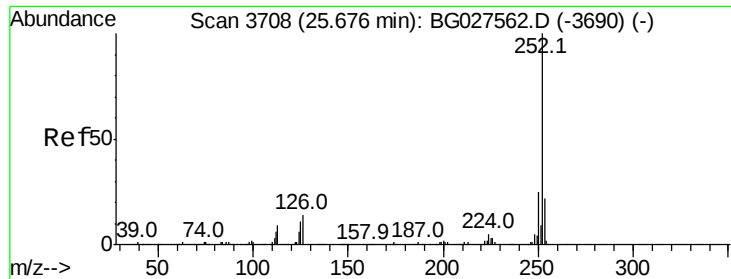


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

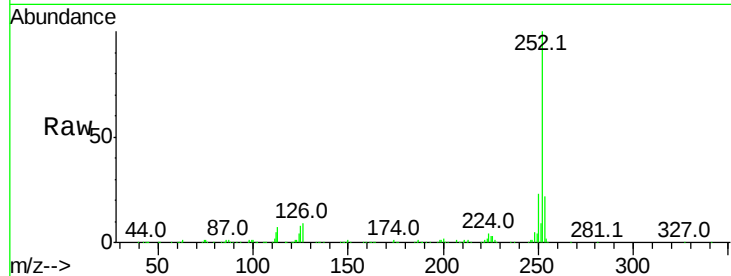




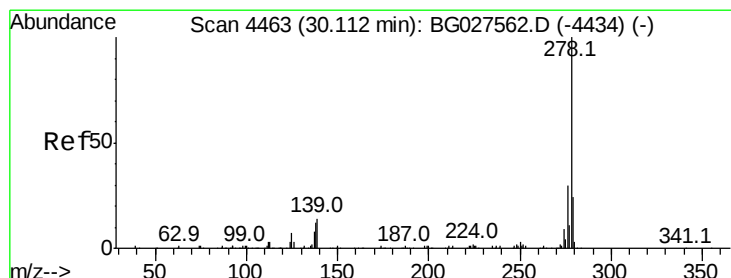
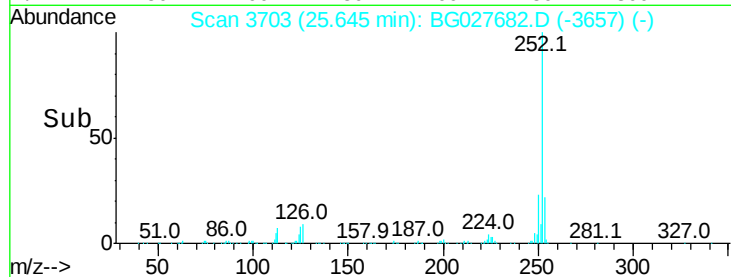
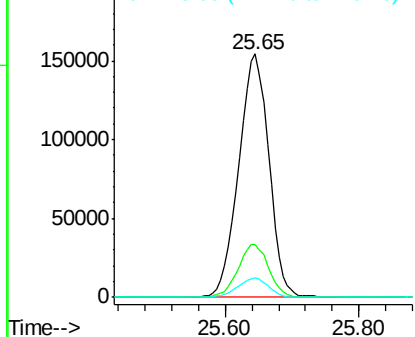
#89
Benzo(a)pyrene
Concen: 49.63 ng
RT: 25.65 min Scan# 3703
Delta R.T. -0.03 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MS

Tot Ion:252 Resp: 480511
Ion Ratio Lower Upper
252 100
253 21.8 19.2 28.8
125 8.1 5.4 8.0#

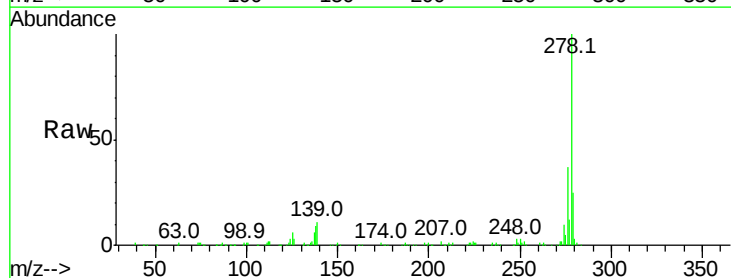


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

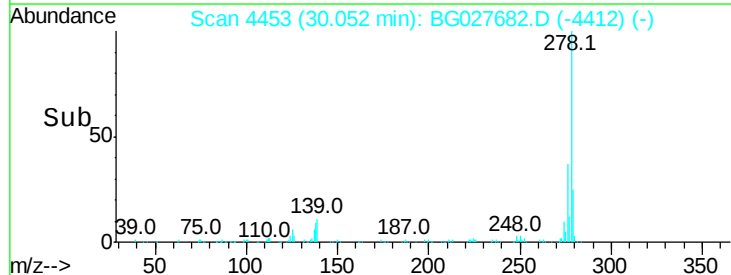
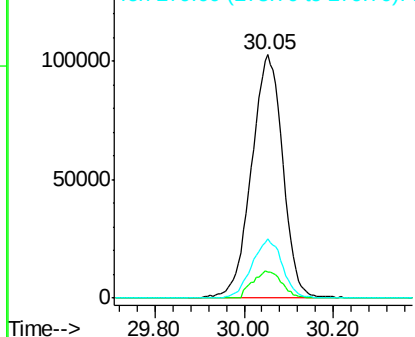


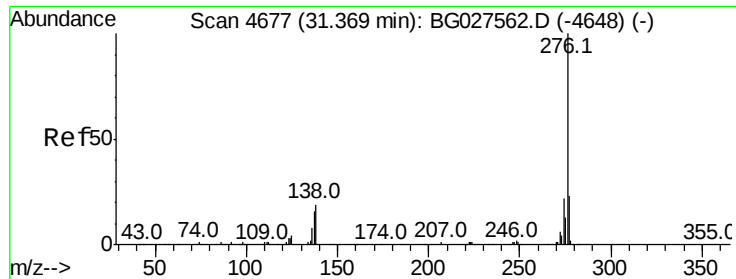
#90
Dibenzo(a,h)anthracene
Concen: 50.44 ng
RT: 30.05 min Scan# 4453
Delta R.T. -0.06 min
Lab File: BG027682.D
Acq: 26 Jun 2017 19:49

Tgt Ion:278 Resp: 497413
Ion Ratio Lower Upper
278 100
139 10.9 7.7 11.5
279 24.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.24 ng

RT: 31.30 min Scan# 4666

Delta R.T. -0.07 min

Lab File: BG027682.D

Acq: 26 Jun 2017 19:49

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MS

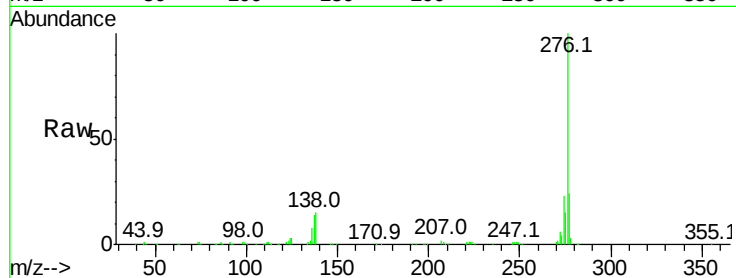
Tot Ion:276 Resp: 471681

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 15.4 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

