

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027683.D
 Acq On : 26 Jun 2017 20:29
 Operator : SJ/JU
 Sample : I3874-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

Quant Time: Jun 27 01:29:08 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	15351	20.00	ng	-0.02
21) Naphthalene-d8	11.31	136	73415	20.00	ng	-0.02
38) Acenaphthene-d10	15.07	164	53205	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	149036	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	170539	20.00	ng	-0.03
86) Perylene-d12	25.81	264	159981	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	129043	119.64	ng	0.00
7) Phenol-d6	7.64	99	177745	111.31	ng	0.00
23) Nitrobenzene-d5	9.65	82	131413	84.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	136236	171.75	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	327927	84.19	ng	-0.02
78) Terphenyl-d14	20.40	244	669362	92.48	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.08	88	13164	31.44	ng	88
3) Pyridine	4.47	79	36122	26.65	ng	# 82
4) n-Nitrosodimethylamine	4.37	42	34388	55.58	ng	# 90
6) Aniline	7.82	93	55437	28.45	ng	97
8) 2-Chlorophenol	8.06	128	48235	42.26	ng	91
9) Benzaldehyde	7.64	77	26888	24.78	ng	88
10) Phenol	7.67	94	144017	88.54	ng	94
11) bis(2-Chloroethyl)ether	7.89	93	43261	33.98	ng	# 82
12) 1,3-Dichlorobenzene	8.38	146	41210	34.21	ng	95
13) 1,4-Dichlorobenzene	8.52	146	43482	35.75	ng	98
14) 1,2-Dichlorobenzene	8.85	146	43533	36.42	ng	99
15) Benzyl Alcohol	8.72	79	57314	44.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.00	45	58821	27.85	ng	92
17) 2-Methylphenol	8.91	107	46478	40.61	ng	92
18) Hexachloroethane	9.57	117	17237	36.14	ng	91
19) n-Nitroso-di-n-propylamine	9.28	70	44611	35.17	ng	# 90
20) 3+4-Methylphenols	9.23	107	118476	75.60	ng	91
22) Acetophenone	9.30	105	82352	40.90	ng	# 89
24) Nitrobenzene	9.69	77	65784	38.68	ng	98
25) Isophorone	10.21	82	132092	41.44	ng	98
26) 2-Nitrophenol	10.41	139	27241	43.31	ng	96
27) 2,4-Dimethylphenol	10.44	122	55280	46.53	ng	90
28) bis(2-Chloroethoxy)methane	10.68	93	67243	37.43	ng	99
29) 2,4-Dichlorophenol	10.94	162	54053	52.68	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	48183	41.07	ng	# 96
31) Naphthalene	11.35	128	153881	38.78	ng	99
32) Benzoic acid	10.53	122	3819	11.65	ng	# 84
33) 4-Chloroaniline	11.47	127	13077	7.77	ng	97
34) Hexachlorobutadiene	11.63	225	30985	43.71	ng	99
35) Caprolactam	12.27	113	20195	42.23	ng	# 80
36) 4-Chloro-3-methylphenol	12.54	107	82607	52.49	ng	99
37) 2-Methylnaphthalene	12.92	142	124426	43.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	67993	40.75	ng	98
40) Hexachlorocyclopentadiene	13.26	237	71178	79.59	ng	96

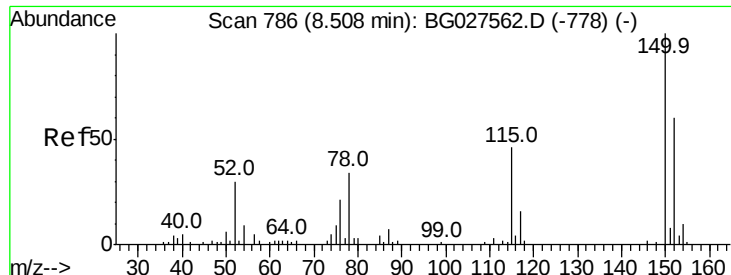
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027683.D
 Acq On : 26 Jun 2017 20:29
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	52799	48.97	nq	95
43) 2,4,5-Trichlorophenol	13.59	196	59806	47.21	nq	96
45) 1,1'-Biphenyl	13.91	154	175323	39.52	nq	96
46) 2-Chloronaphthalene	13.96	162	129959	39.39	nq	93
47) 2-Nitroaniline	14.16	65	63272	42.72	nq	93
48) Acenaphthylene	14.80	152	225166	38.94	nq	99
49) Dimethylphthalate	14.52	163	216814	46.54	nq	97
50) 2,6-Dinitrotoluene	14.64	165	46949	46.45	nq	93
51) Acenaphthene	15.14	154	145359	36.08	nq	98
52) 3-Nitroaniline	14.97	138	27201	25.49	nq	# 79
53) 2,4-Dinitrophenol	15.17	184	6628	11.60	nq	# 71
54) Dibenzofuran	15.47	168	232939	44.39	nq	99
55) 4-Nitrophenol	15.27	139	67203	75.23	nq	91
56) 2,4-Dinitrotoluene	15.43	165	67365	47.00	nq	# 98
57) Fluorene	16.12	166	208929	42.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.61	232	57716	51.73	nq	96
59) Diethylphthalate	15.86	149	237596	46.74	nq	97
60) 4-Chlorophenyl-phenylether	16.10	204	110875	45.34	nq	92
61) 4-Nitroaniline	16.14	138	51103	43.65	nq	96
62) Azobenzene	16.39	77	222290	42.65	nq	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	10090	10.66	nq	77
65) n-Nitrosodiphenylamine	16.31	169	189174	41.41	nq	99
66) 4-Bromophenyl-phenylether	17.00	248	73621	44.92	nq	# 85
67) Hexachlorobenzene	17.12	284	80334	45.86	nq	95
68) Atrazine	17.25	200	74829	44.71	nq	97
69) Pentachlorophenol	17.47	266	58000	53.31	nq	98
70) Phenanthrene	17.86	178	353674	41.71	nq	94
71) Anthracene	17.96	178	355251	41.62	nq	97
72) Carbazole	18.22	167	306328	36.83	nq	97
73) Di-n-butylphthalate	18.75	149	382907	41.09	nq	# 95
74) Fluoranthene	19.86	202	416431	42.16	nq	94
76) Benzidine	20.03	184	47579	11.37	nq	97
77) Pyrene	20.22	202	423360	40.84	nq	95
79) Butylbenzylphthalate	21.09	149	178706	41.30	nq	96
80) Benzo(a)anthracene	22.17	228	425471	41.58	nq	93
81) 3,3'-Dichlorobenzidine	22.07	252	96241	26.01	nq	97
82) Chrysene	22.24	228	392336	40.47	nq	95
83) Bis(2-ethylhexyl)phthalate	22.02	149	256334	40.42	nq	98
84) Di-n-octyl phthalate	23.36	149	433240	41.07	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.98	276	494037	44.71	nq	# 96
87) Benzo(b)fluoranthene	24.65	252	425225	41.57	nq	97
88) Benzo(k)fluoranthene	24.73	252	425355	42.50	nq	93
89) Benzo(a)pyrene	25.64	252	407549	42.22	nq	97
90) Dibenzo(a,h)anthracene	30.04	278	422883	43.01	nq	99
91) Benzo(g,h,i)perylene	31.30	276	402702	42.17	nq	# 95

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

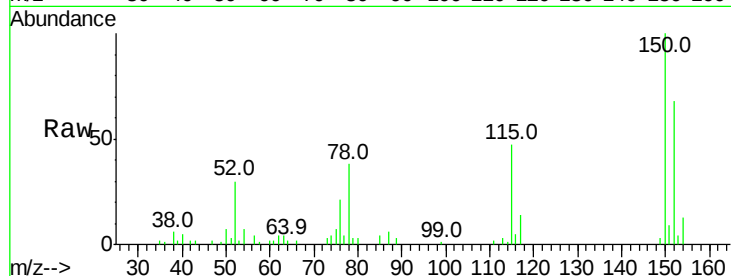


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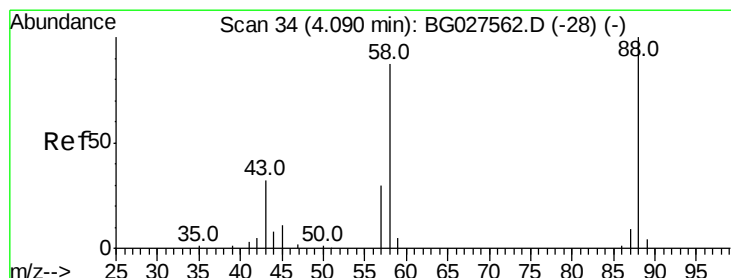
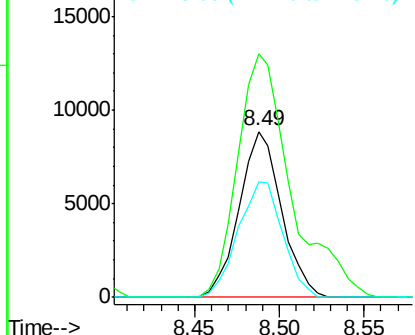
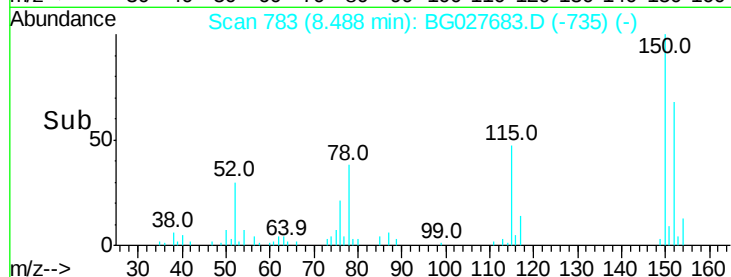
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:152 Resp: 15351
Ion Ratio Lower Upper
152 100
150 146.7 114.0 171.0
115 69.5 48.1 72.1



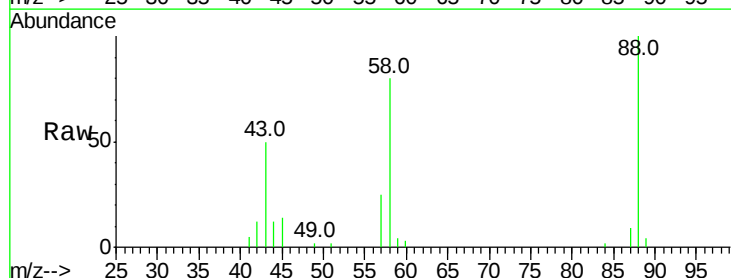
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



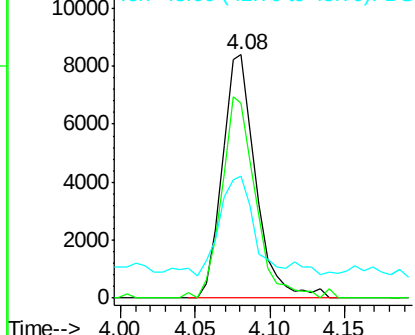
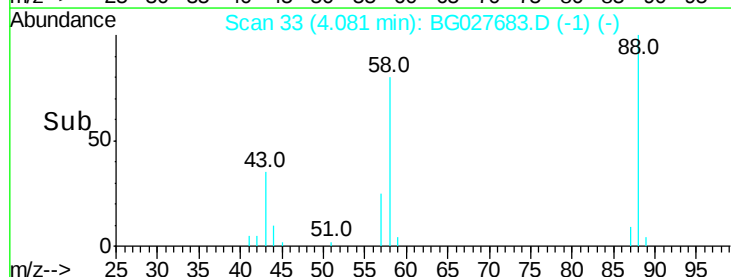
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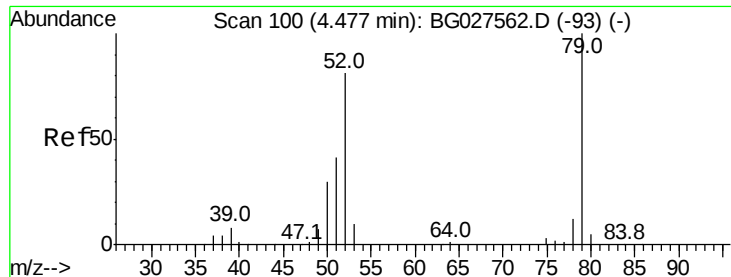
1,4-Dioxane
Concen: 31.44 ng
RT: 4.08 min Scan# 33
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 88 Resp: 13164
Ion Ratio Lower Upper
88 100
58 83.2 79.4 119.2
43 41.4 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: 26.65 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

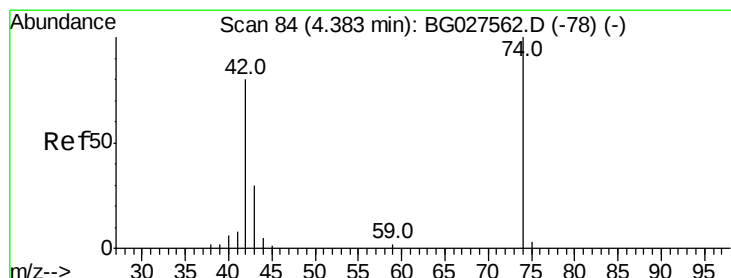
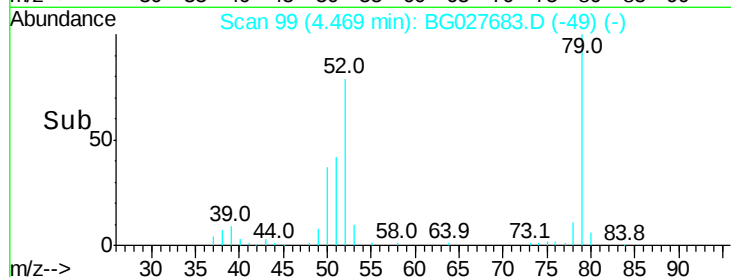
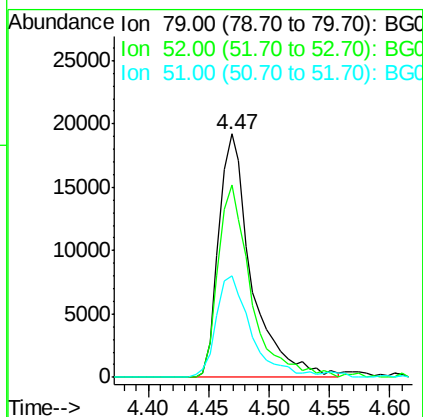
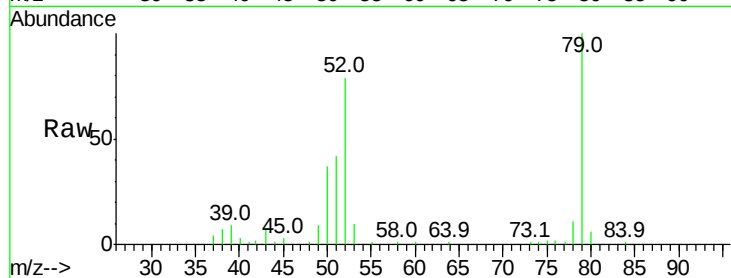
Tot Ion: 79 Resp: 36122

Ion Ratio Lower Upper

79 100

52 79.2 77.8 116.6

51 41.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 55.58 ng

RT: 4.37 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

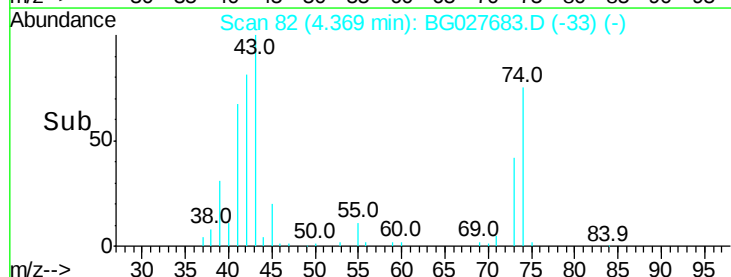
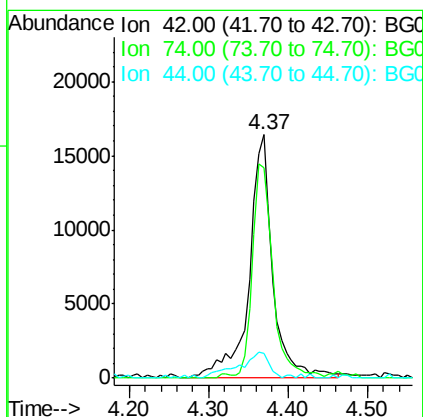
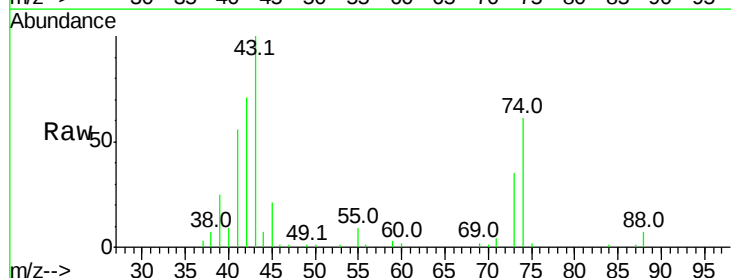
Tgt Ion: 42 Resp: 34388

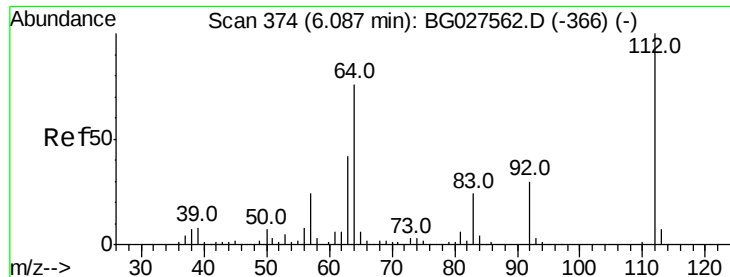
Ion Ratio Lower Upper

42 100

74 86.4 76.7 115.1

44 10.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 119.64 ng

RT: 6.08 min Scan# 373

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

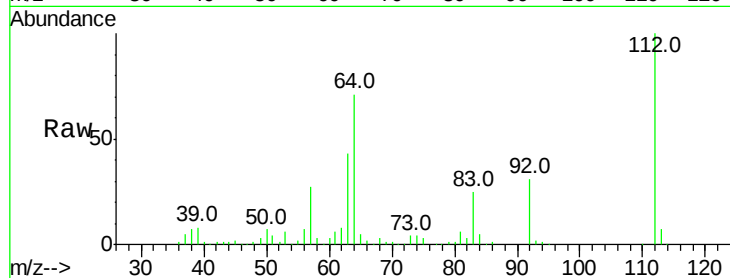
Tot Ion:112 Resp: 129043

Ion Ratio Lower Upper

112 100

64 71.3 61.8 92.6

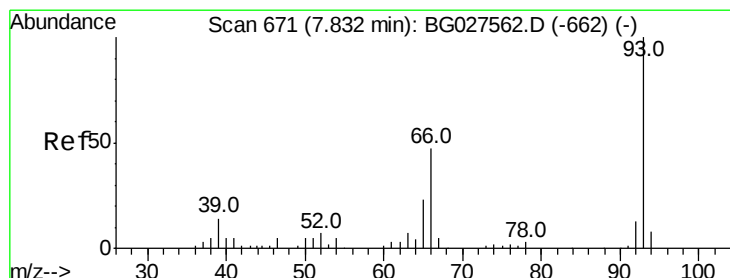
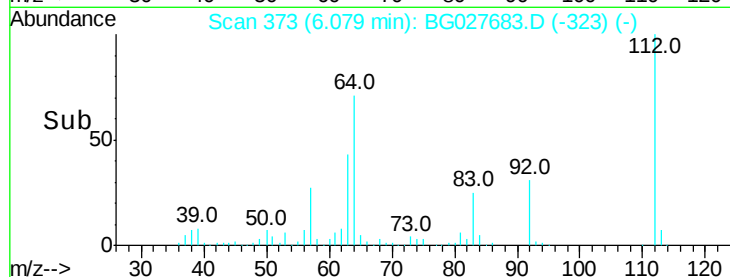
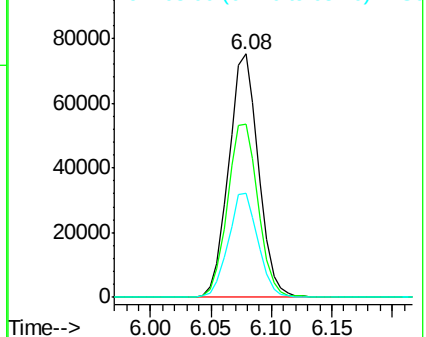
63 42.6 37.2 55.8



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: 28.45 ng

RT: 7.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

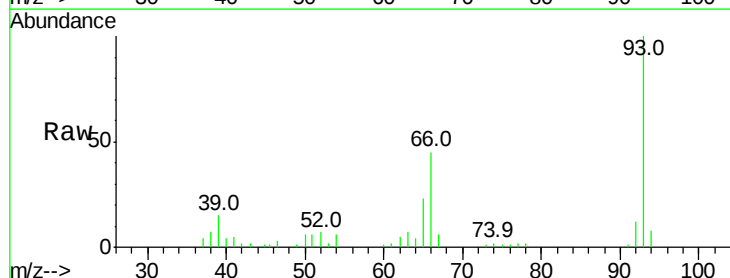
Tgt Ion: 93 Resp: 55437

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

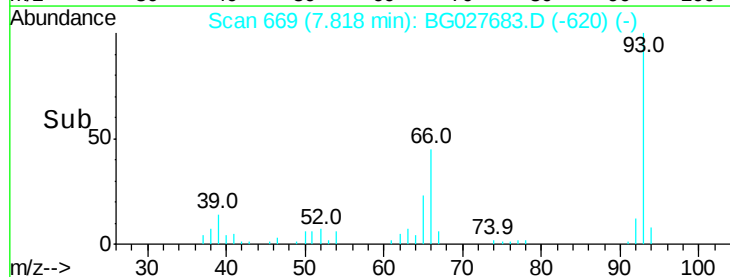
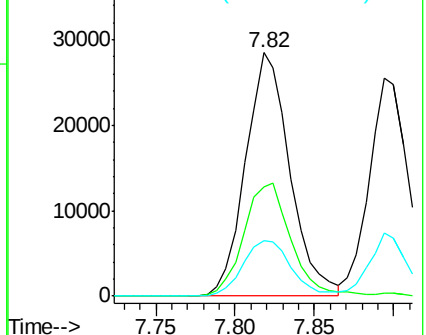
65 22.8 21.2 31.8

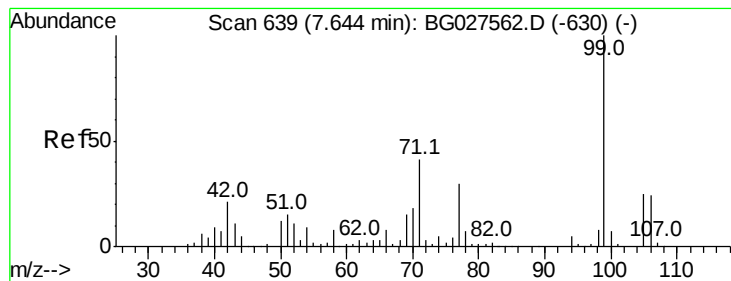


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.31 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

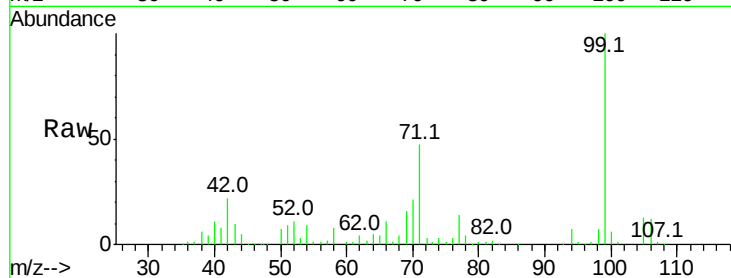
Tot Ion: 99 Resp: 177745

Ion Ratio Lower Upper

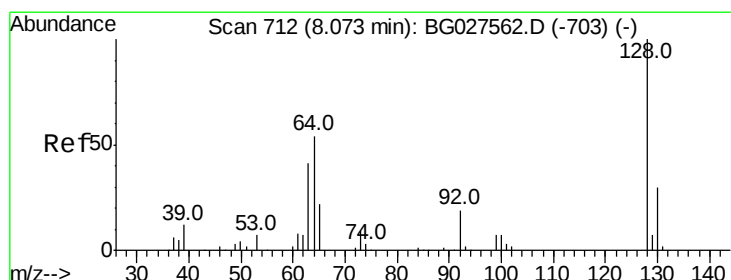
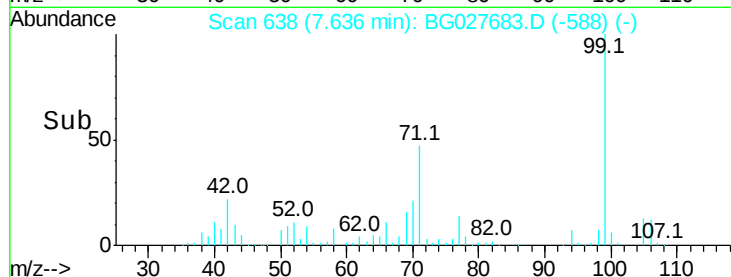
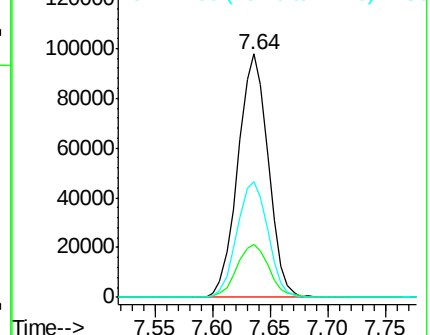
99 100

42 21.8 20.5 30.7

71 47.4 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.26 ng

RT: 8.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

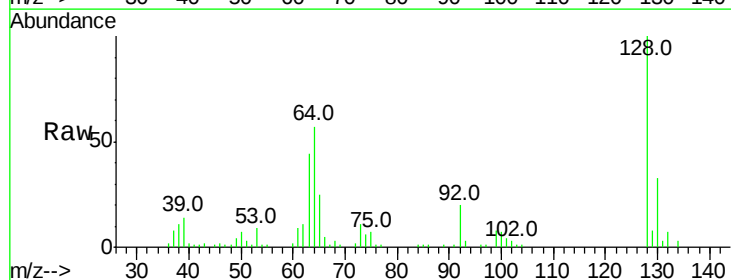
Tgt Ion: 128 Resp: 48235

Ion Ratio Lower Upper

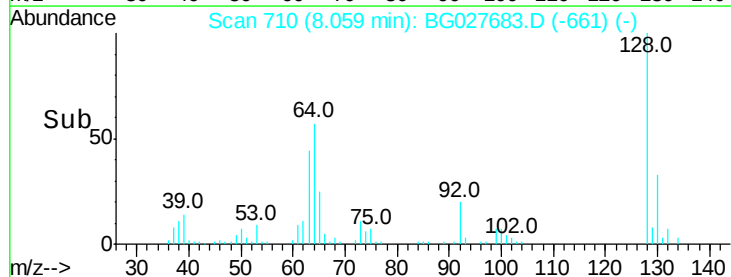
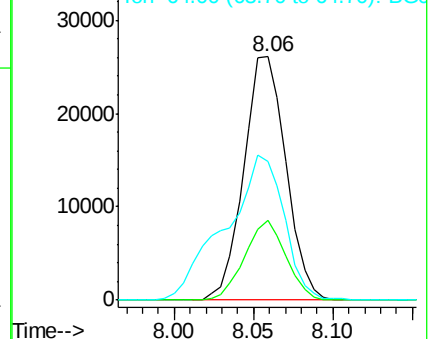
128 100

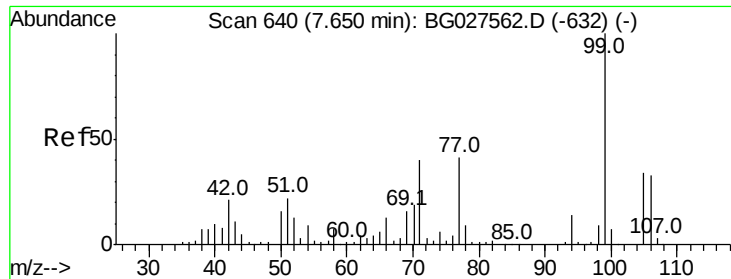
130 32.9 11.4 51.4

64 57.0 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: 24.78 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

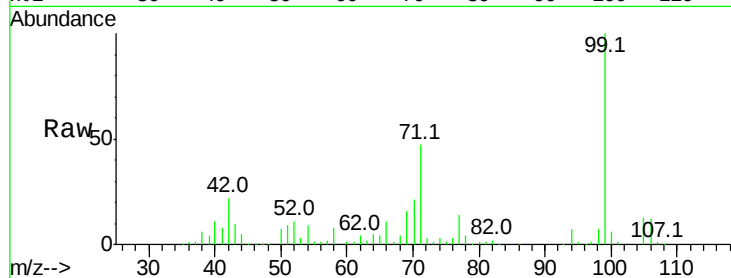
Tot Ion: 77 Resp: 26888

Ion Ratio Lower Upper

77 100

105 92.1 60.9 100.9

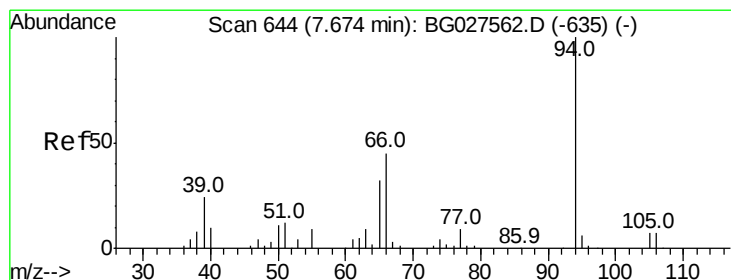
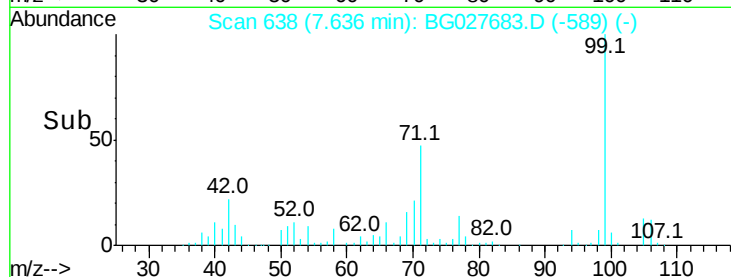
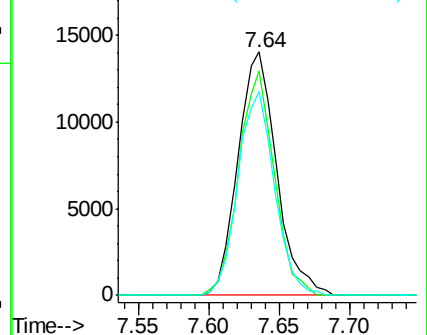
106 84.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 88.54 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

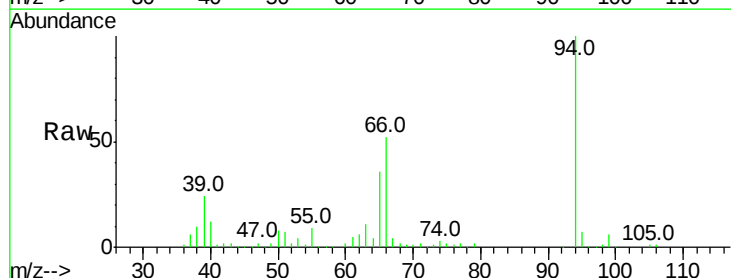
Tgt Ion: 94 Resp: 144017

Ion Ratio Lower Upper

94 100

65 36.3 20.6 60.6

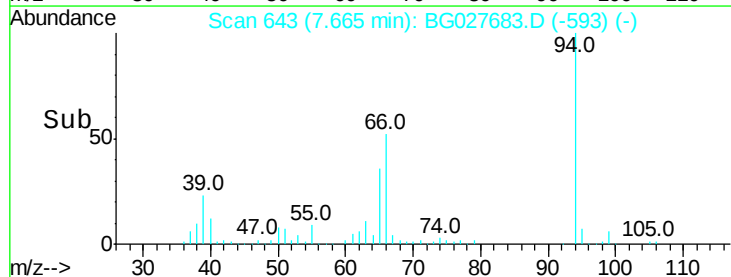
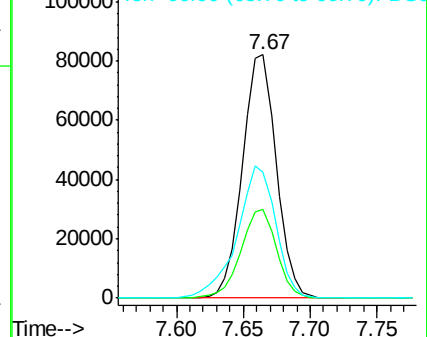
66 51.6 35.5 75.5

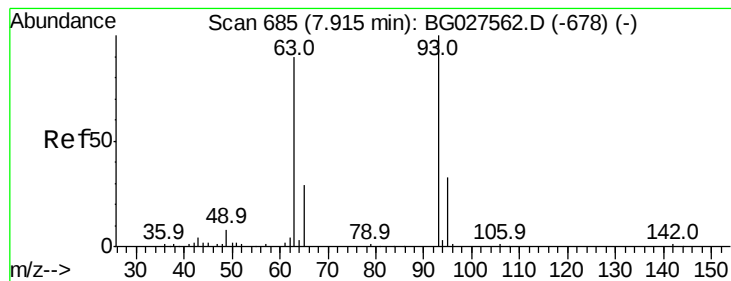


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.98 ng

RT: 7.89 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

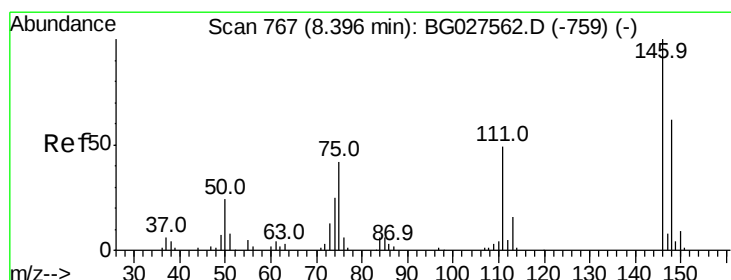
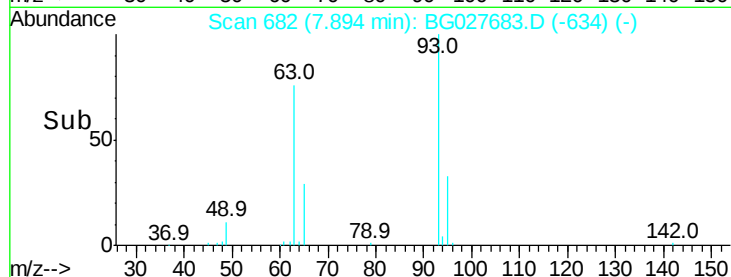
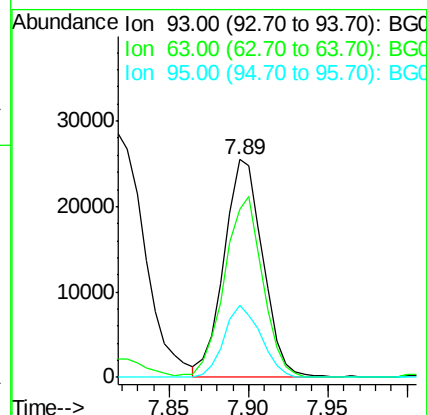
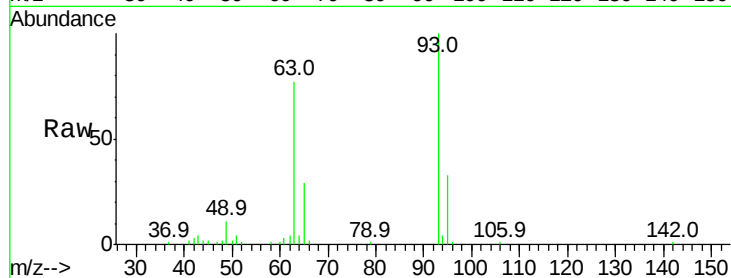
Tot Ion: 93 Resp: 43261

Ion Ratio Lower Upper

93 100

63 77.3 78.5 118.5#

95 33.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 34.21 ng

RT: 8.38 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

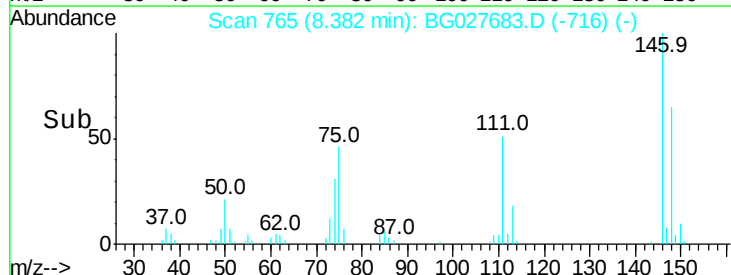
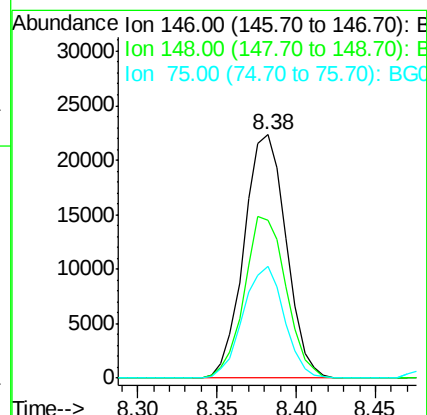
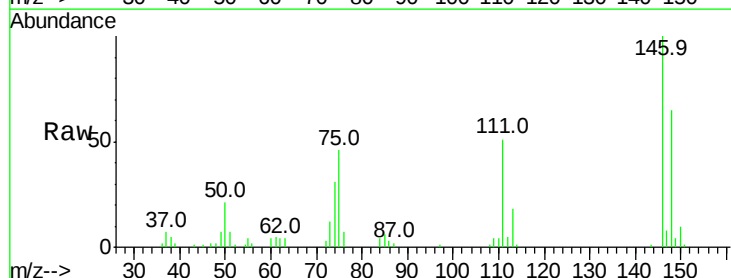
Tgt Ion: 146 Resp: 41210

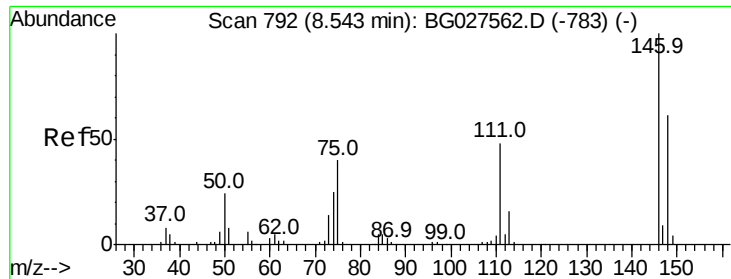
Ion Ratio Lower Upper

146 100

148 64.6 49.2 73.8

75 45.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 35.75 ng

RT: 8.52 min Scan# 789

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

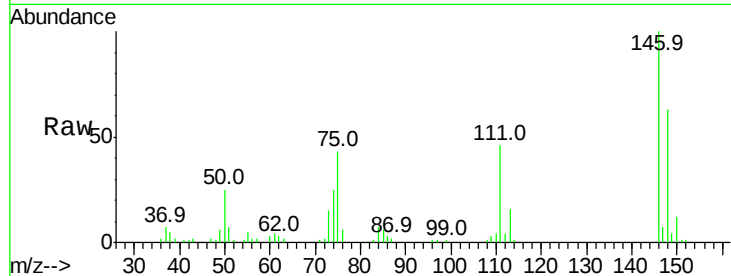
Tot Ion:146 Resp: 43482

Ion Ratio Lower Upper

146 100

148 62.5 52.2 78.2

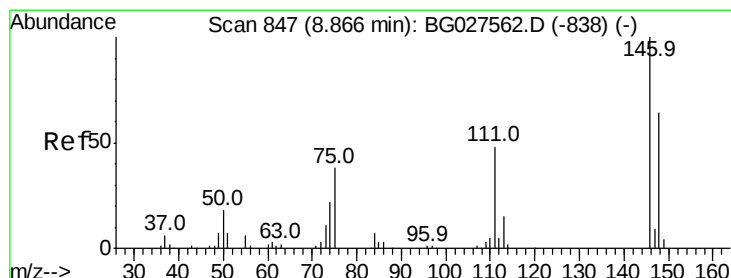
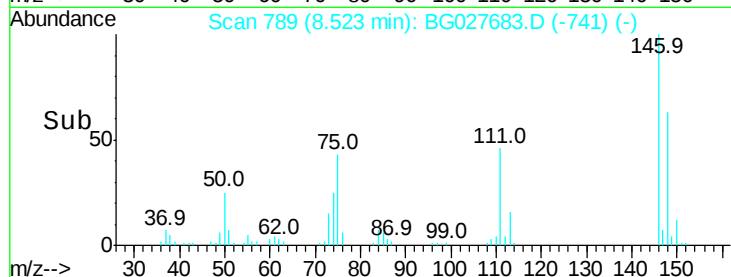
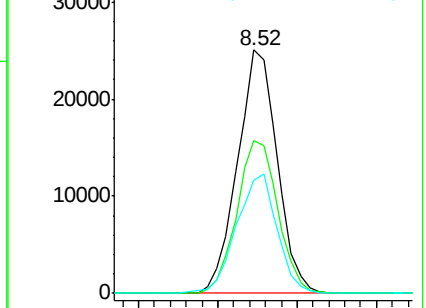
111 46.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.42 ng

RT: 8.85 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

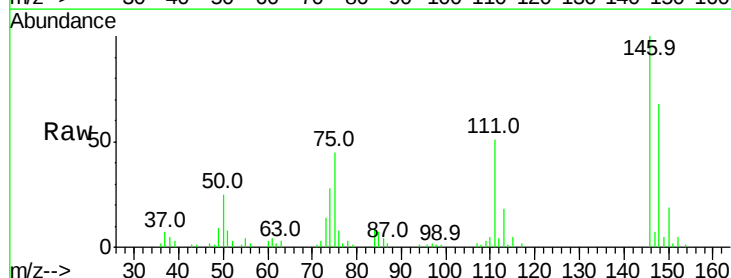
Tgt Ion:146 Resp: 43533

Ion Ratio Lower Upper

146 100

148 67.8 54.6 81.8

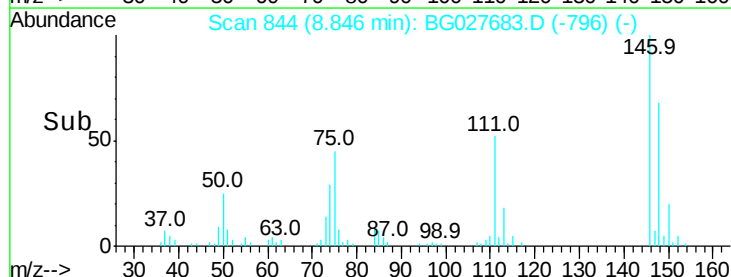
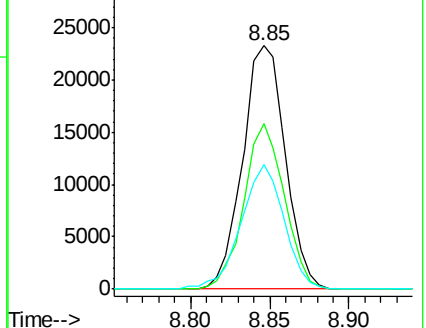
111 51.1 39.7 59.5

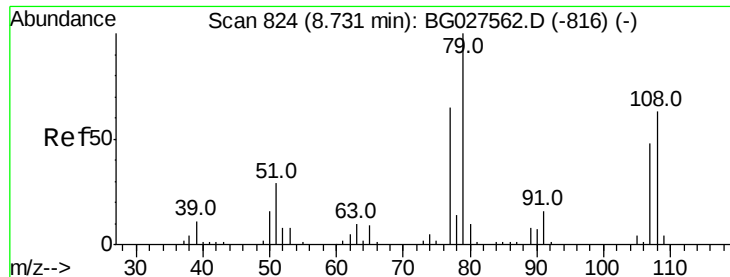


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.96 ng

RT: 8.72 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

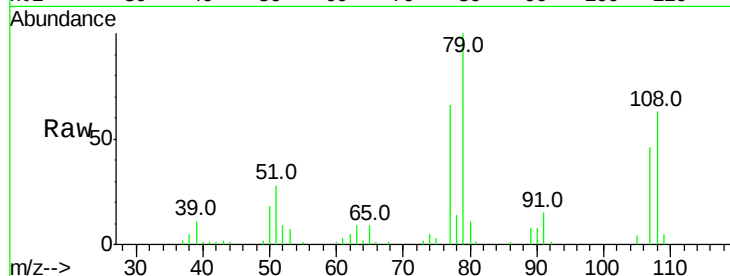
Tot Ion: 79 Resp: 57314

Ion Ratio Lower Upper

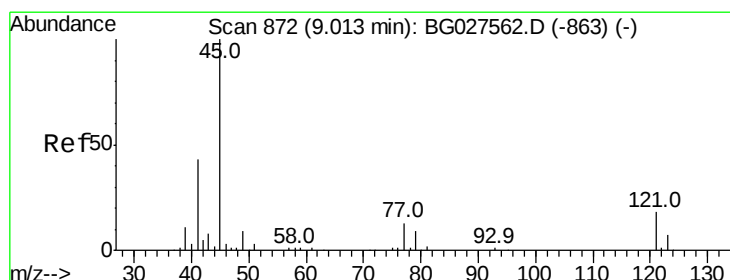
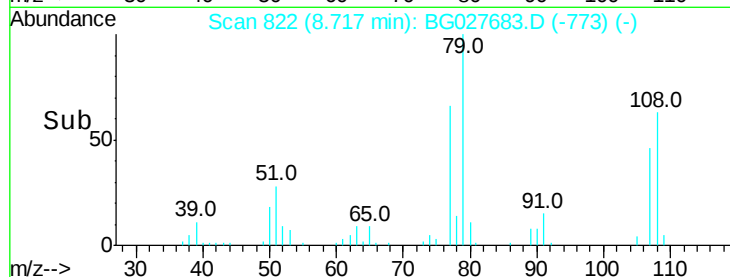
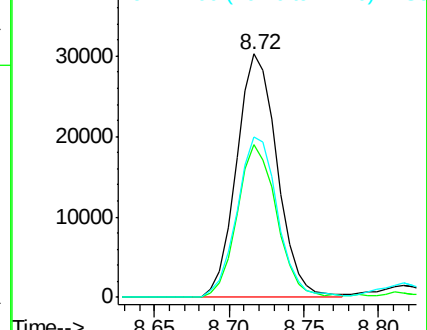
79 100

108 62.5 45.5 68.3

77 66.1 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: 27.85 ng

RT: 9.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

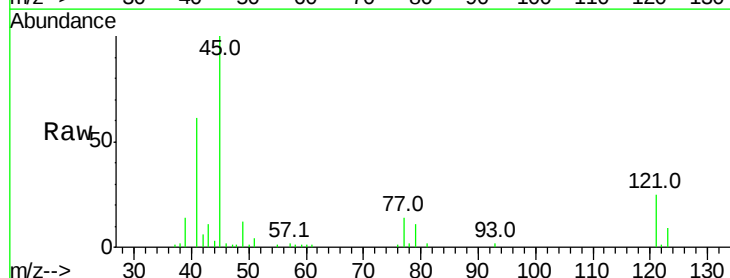
Tgt Ion: 45 Resp: 58821

Ion Ratio Lower Upper

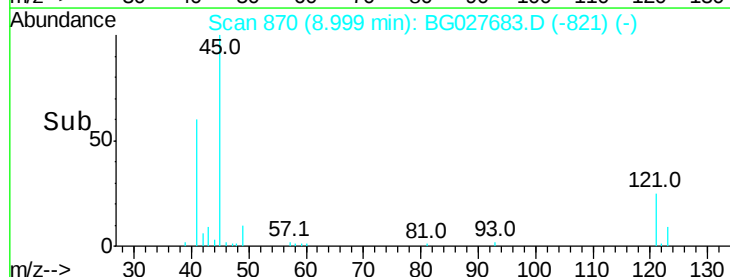
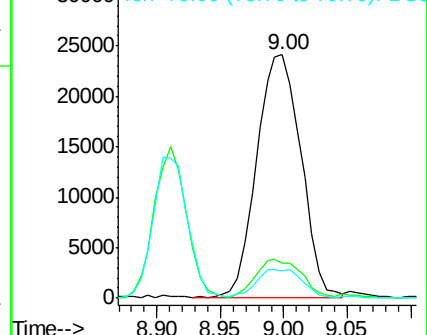
45 100

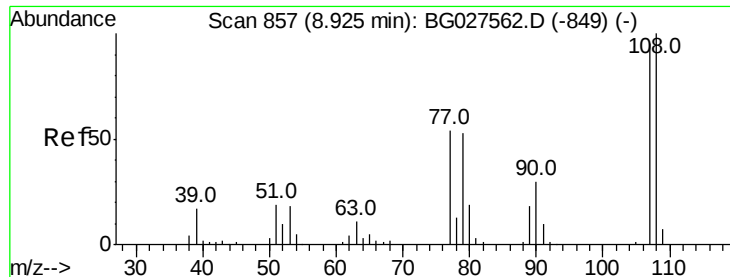
77 14.1 0.0 30.6

79 11.1 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

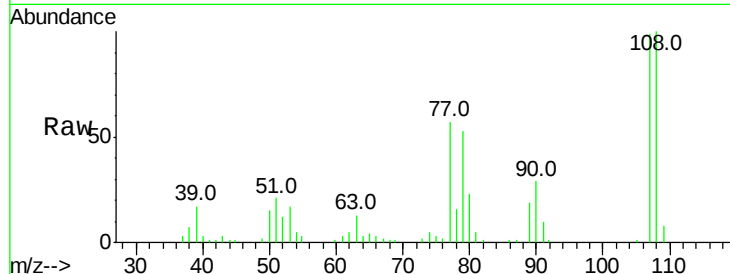




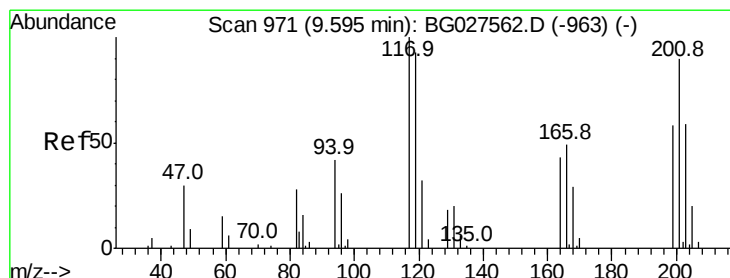
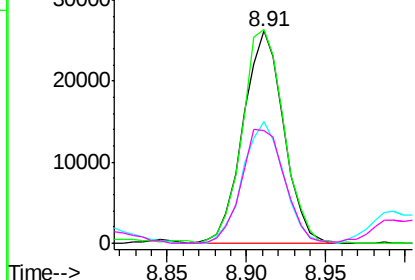
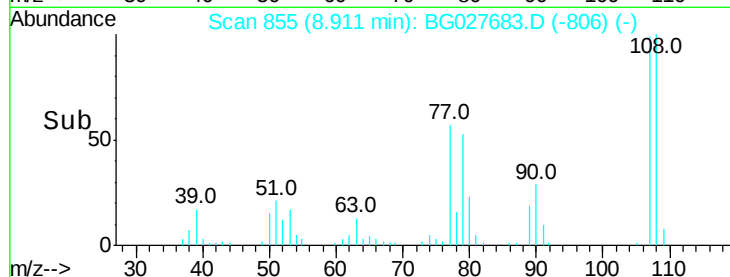
#17
2-Methylphenol
Concen: 40.61 ng
RT: 8.91 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:107 Resp: 46478
Ion Ratio Lower Upper
107 100
108 100.6 85.6 128.4
77 57.2 51.4 77.2
79 53.1 49.2 73.8

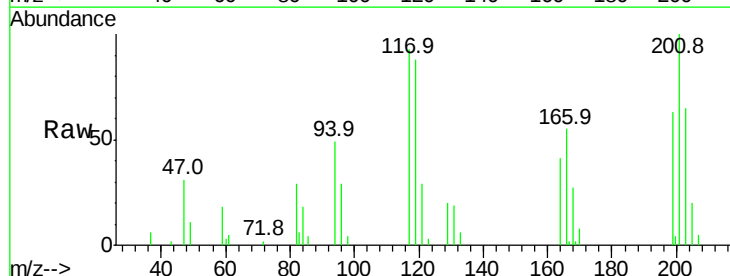


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

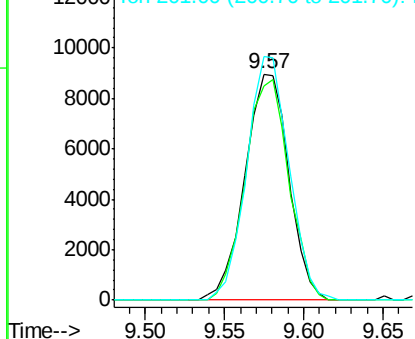
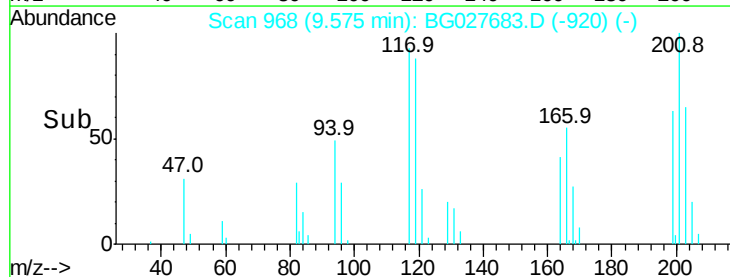


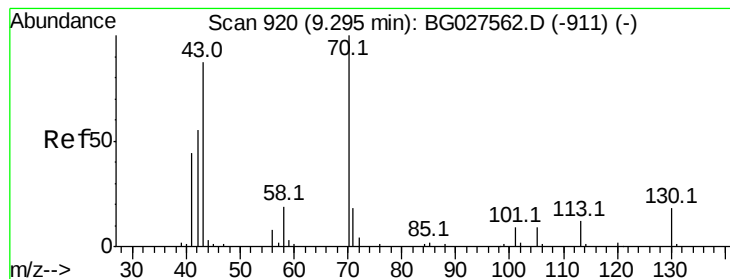
#18
Hexachloroethane
Concen: 36.14 ng
RT: 9.57 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:117 Resp: 17237
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 107.8 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: 35.17 ng

RT: 9.28 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

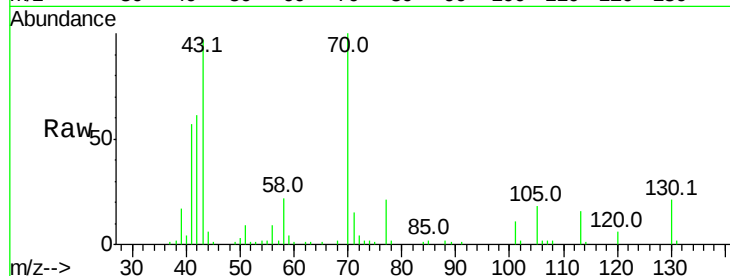
ClientSampleId :

TL-WTP-01MSD

Tot Ion: 70 Resp: 44611

Ion Ratio Lower Upper

70	100		
42	60.8	56.1	84.1
101	11.3	7.5	11.3#
130	20.5	14.6	21.8



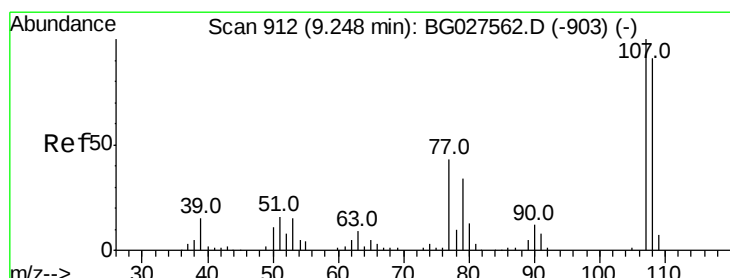
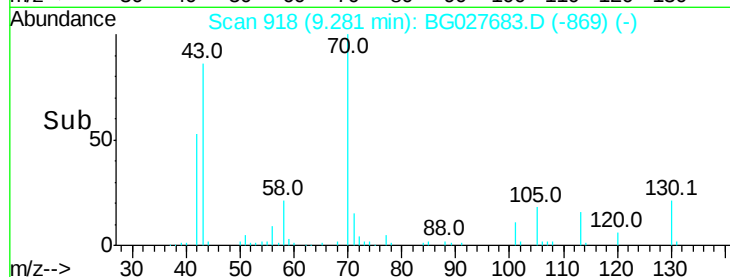
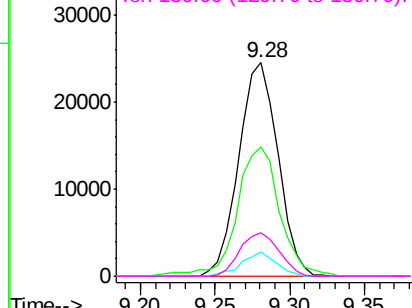
Abundance

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: 75.60 ng

RT: 9.23 min Scan# 910

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion: 107 Resp: 118476

Ion Ratio Lower Upper

107	100		
108	83.3	70.8	110.8
77	39.1	25.8	65.8
79	32.6	20.1	60.1

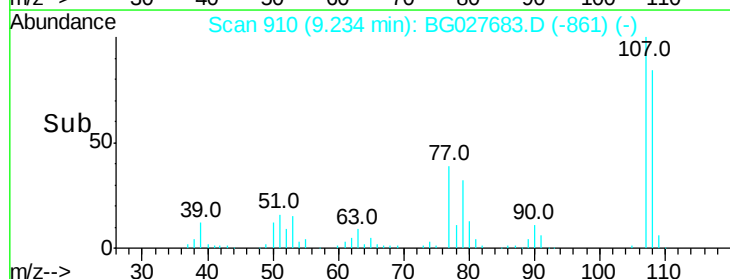
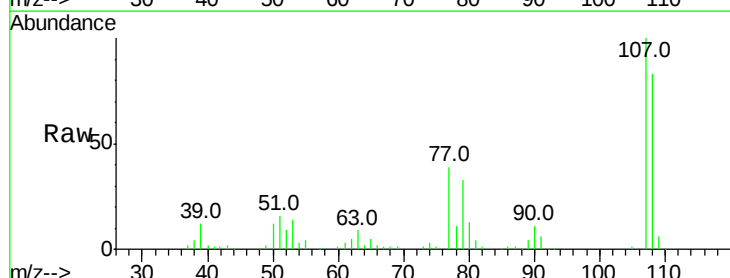
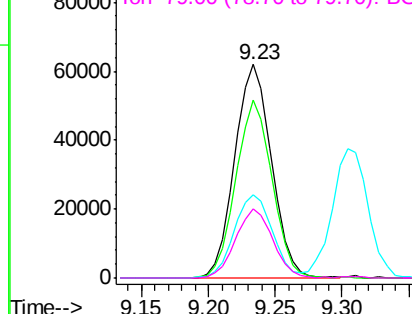
Abundance

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

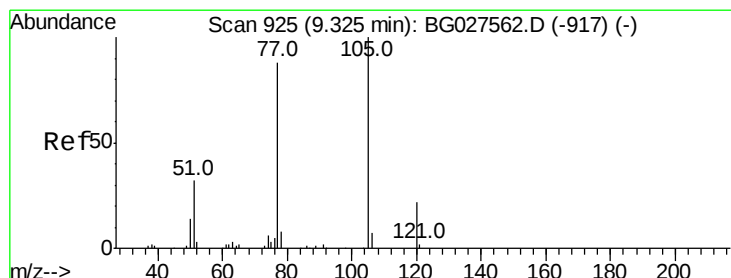
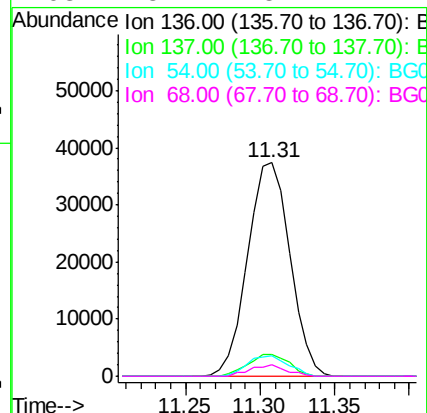
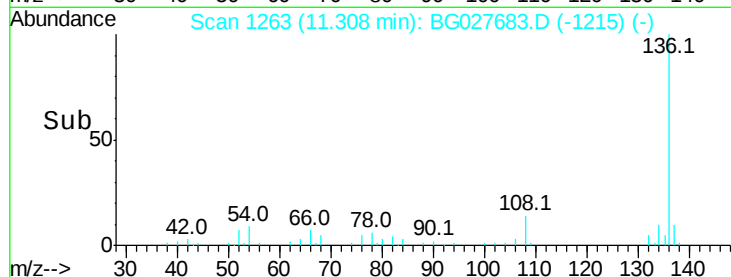
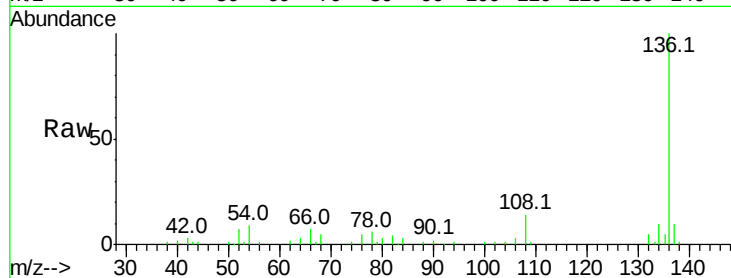




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.31 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

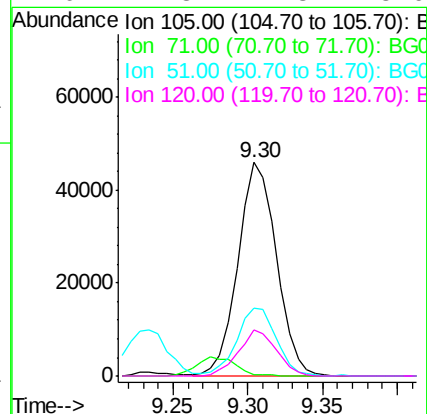
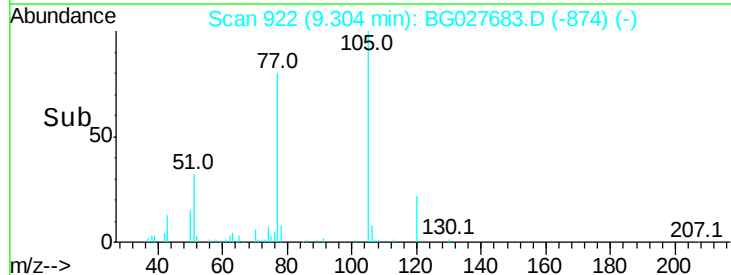
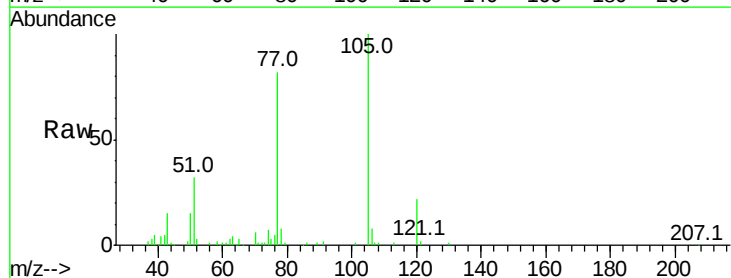
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

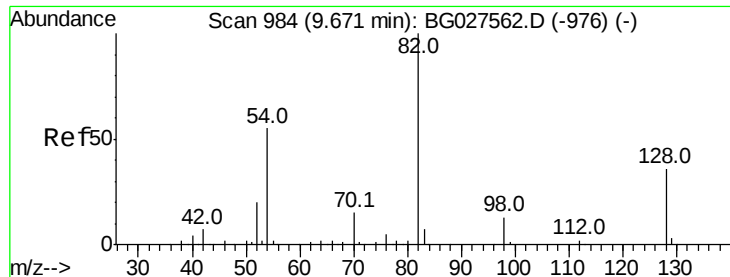
Tot Ion:136	Resp: 73415
Ion Ratio	Lower Upper
136 100	
137 10.3	8.9 13.3
54 9.5	9.3 13.9
68 5.4	5.1 7.7



#22
Acetophenone
Concen: 40.90 ng
RT: 9.30 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt	Ion:105	Resp:	82352
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	32.0	34.0	51.0#
120	21.8	17.3	25.9

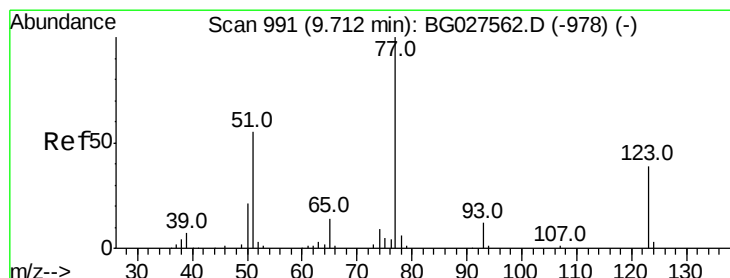
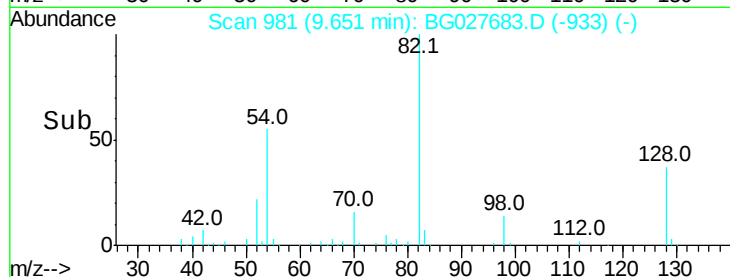
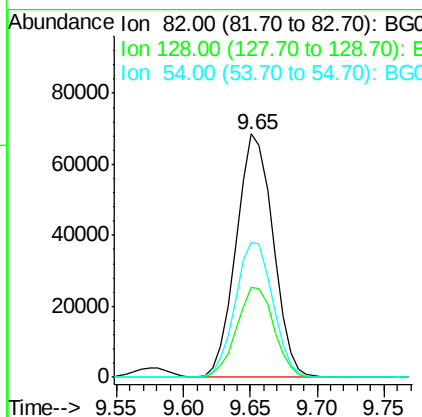
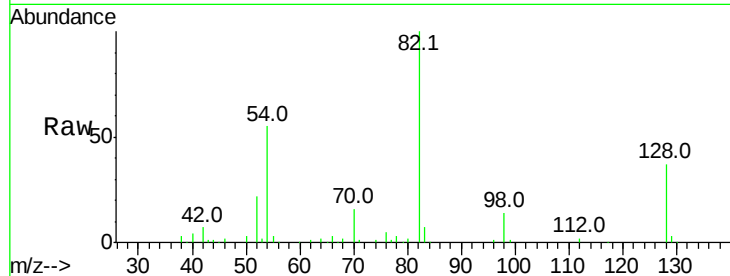




#23
Nitrobenzene-d5
Concen: 84.70 ng
RT: 9.65 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

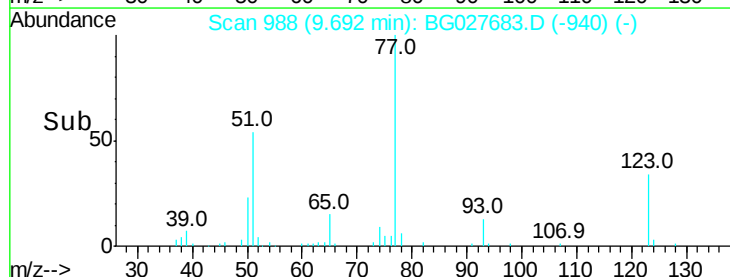
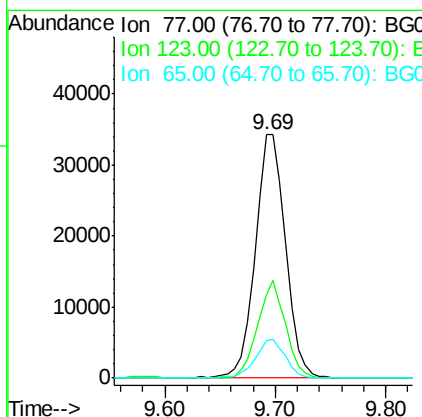
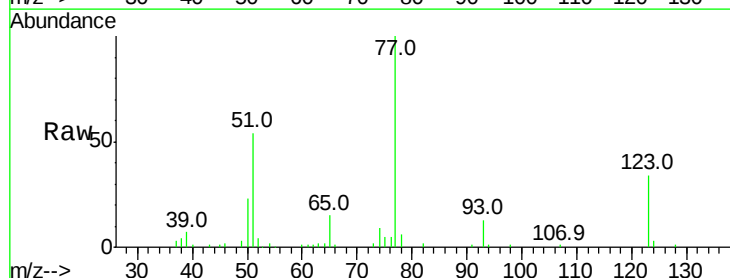
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

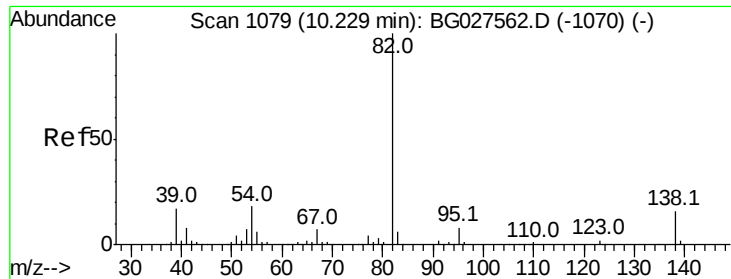
Tot Ion: 82 Resp: 131413
Ion Ratio Lower Upper
82 100
128 37.1 26.4 39.6
54 55.2 49.4 74.2



#24
Nitrobenzene
Concen: 38.68 ng
RT: 9.69 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 77 Resp: 65784
Ion Ratio Lower Upper
77 100
123 34.2 26.1 39.1
65 15.4 12.4 18.6





#25

Isophorone

Concen: 41.44 ng

RT: 10.21 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

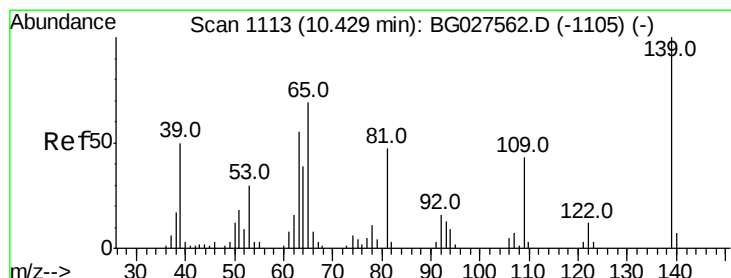
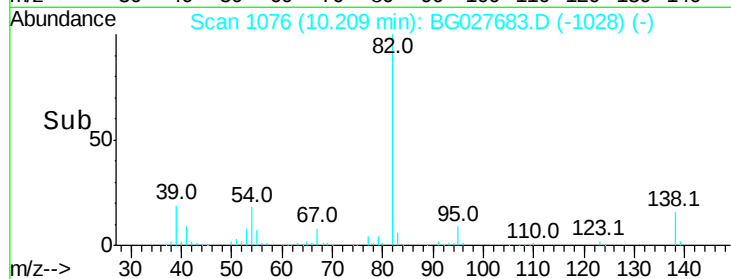
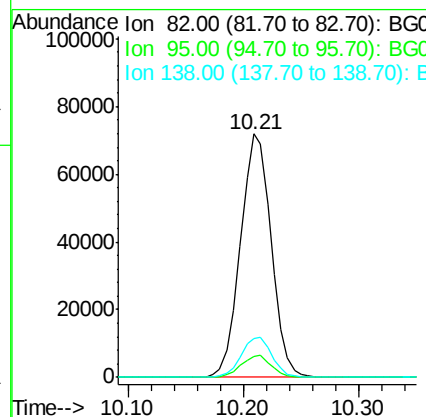
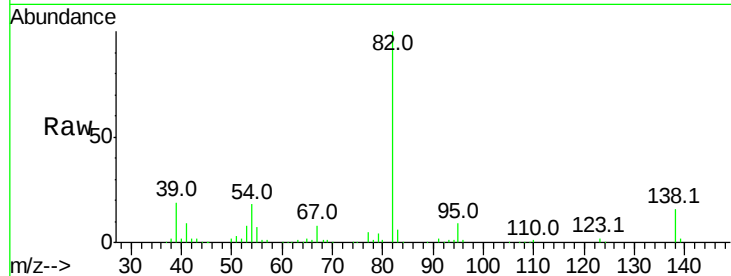
Tot Ion: 82 Resp: 132092

Ion Ratio Lower Upper

82 100

95 8.5 7.5 11.3

138 16.2 12.3 18.5



#26

2-Nitrophenol

Concen: 43.31 ng

RT: 10.41 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

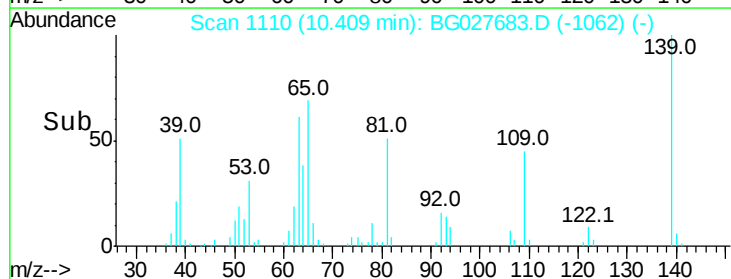
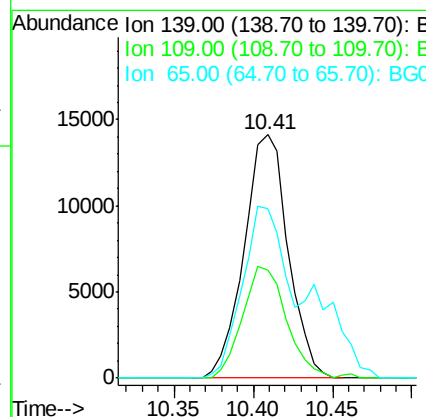
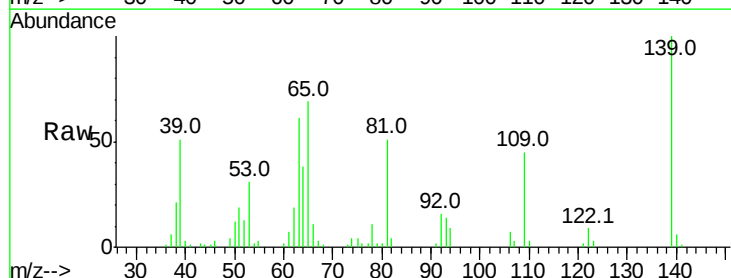
Tgt Ion: 139 Resp: 27241

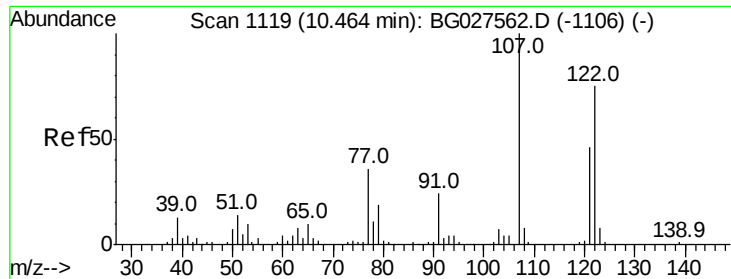
Ion Ratio Lower Upper

139 100

109 44.5 38.6 58.0

65 69.4 57.1 85.7

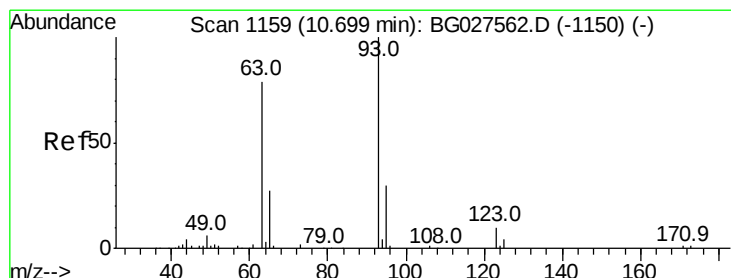
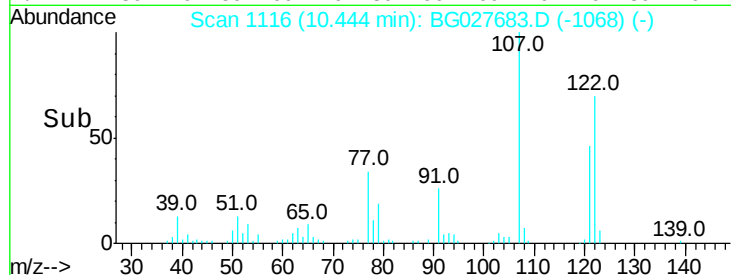
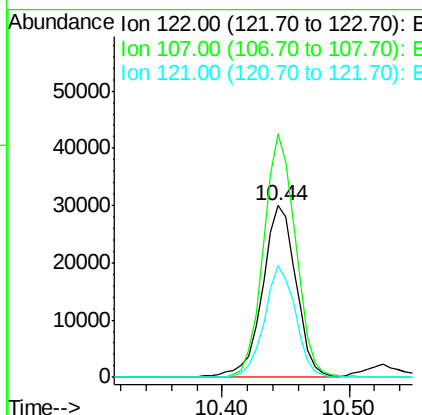
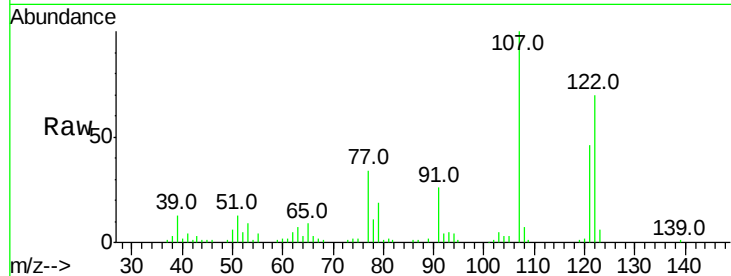




#27
 2,4-Dimethylphenol
 Concen: 46.53 ng
 RT: 10.44 min Scan# 1116
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

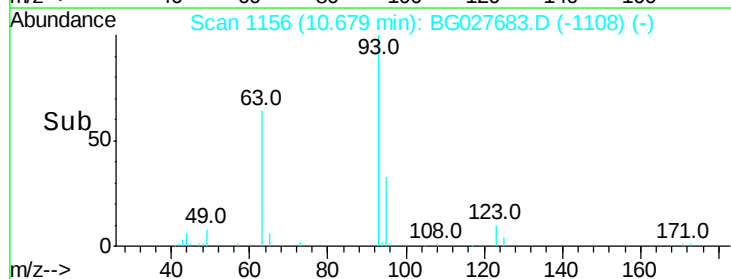
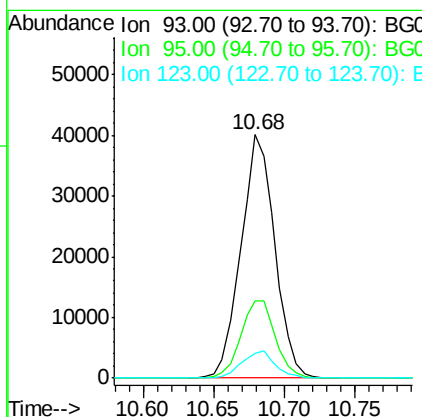
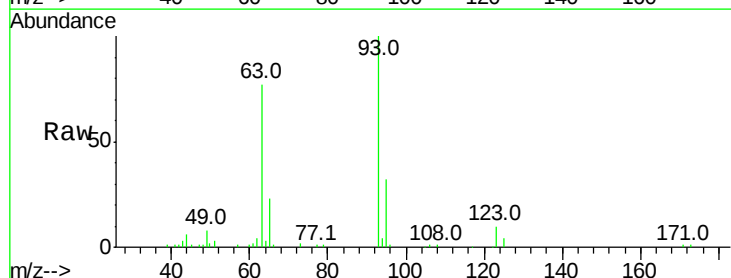
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

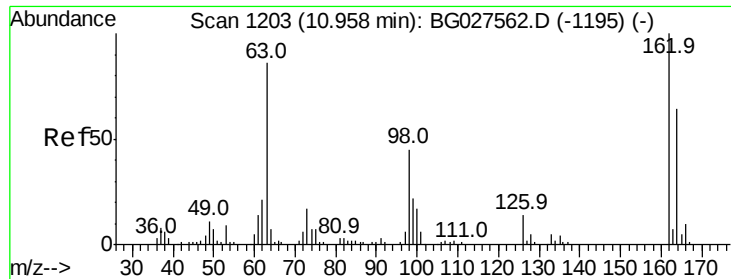
Tot Ion:122 Resp: 55280
 Ion Ratio Lower Upper
 122 100
 107 141.9 104.2 156.4
 121 65.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.43 ng
 RT: 10.68 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion: 93 Resp: 67243
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 10.2 8.3 12.5

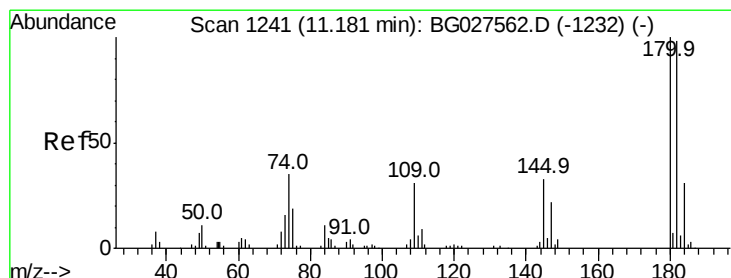
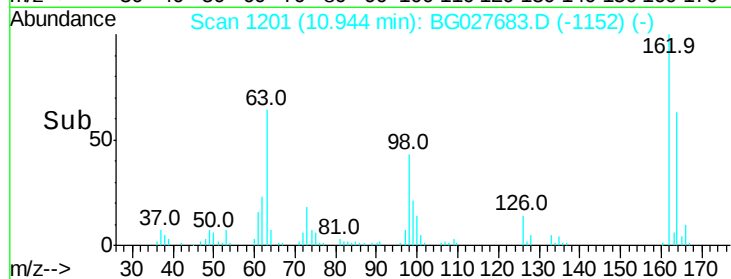
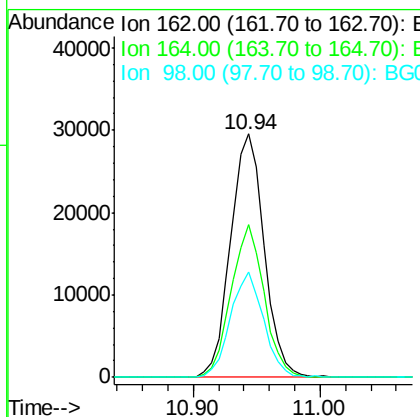
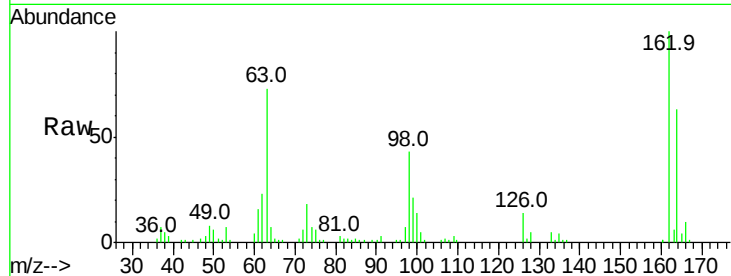




#29
 2,4-Dichlorophenol
 Concen: 52.68 ng
 RT: 10.94 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

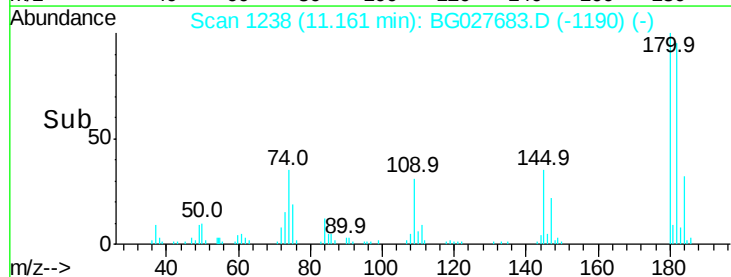
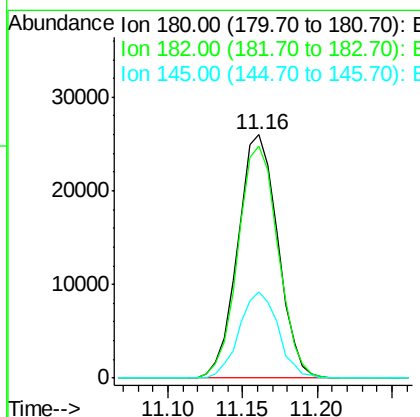
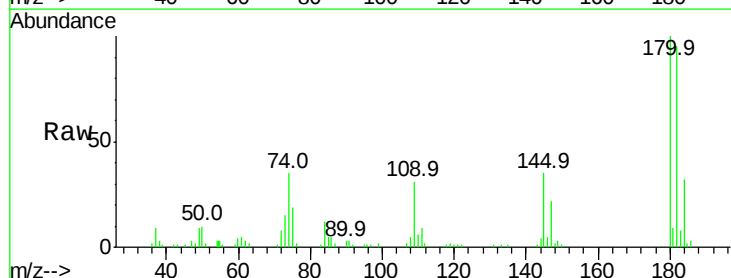
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

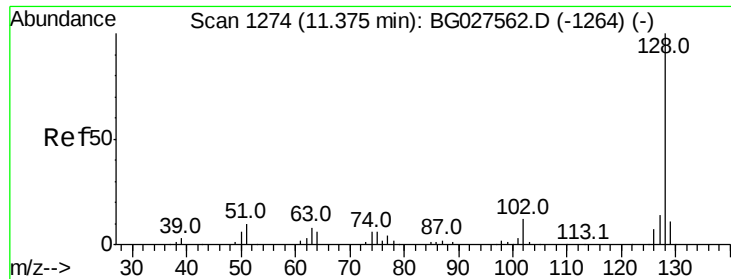
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	43.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.07 ng
 RT: 11.16 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	35.5	23.4	35.0

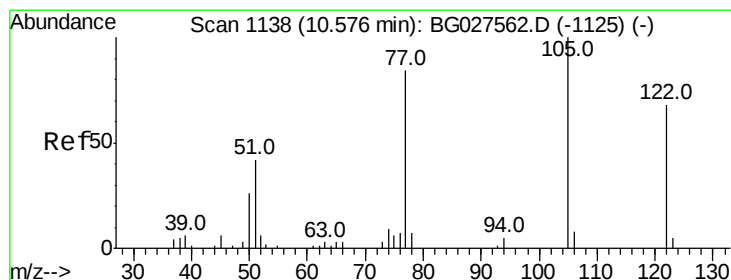
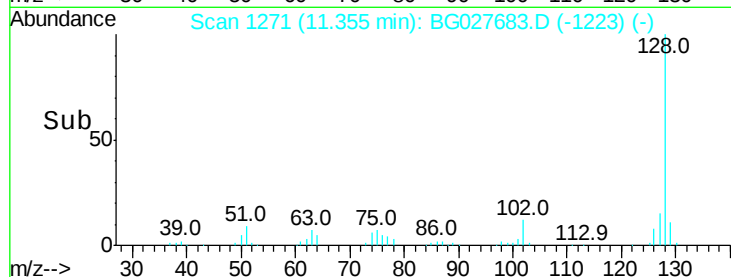
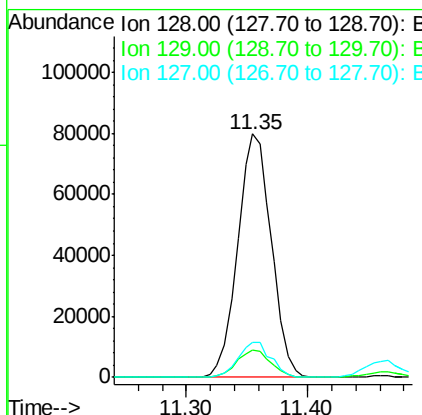
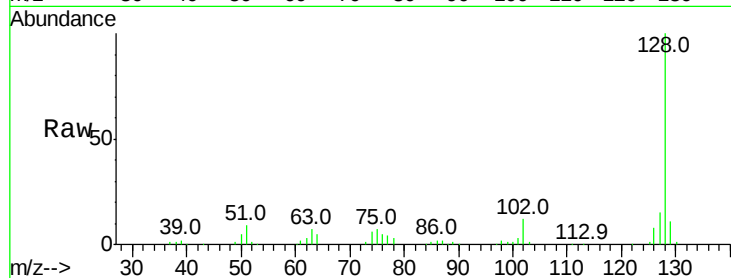




#31
Naphthalene
Concen: 38.78 ng
RT: 11.35 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

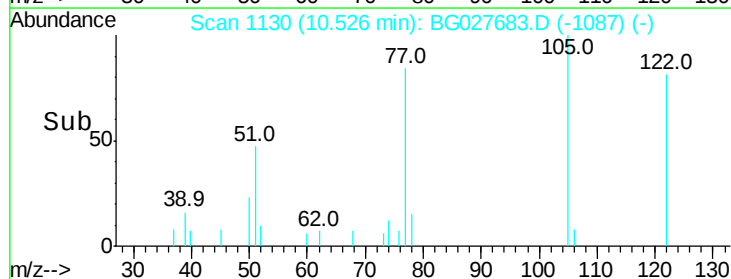
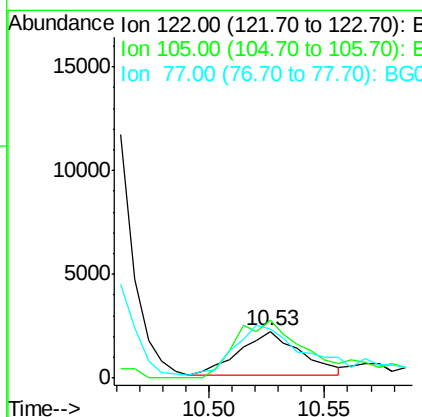
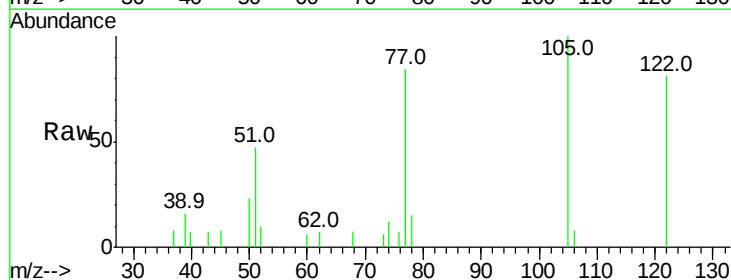
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

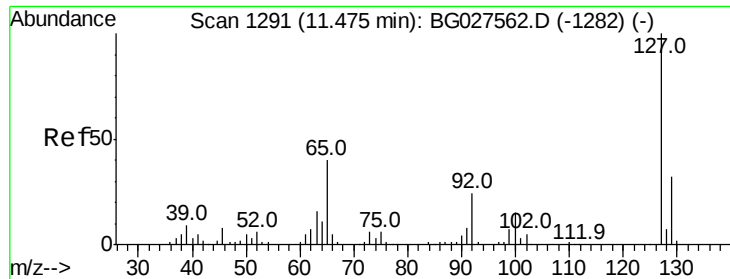
Tot Ion:128 Resp: 153881
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 11.65 ng
RT: 10.53 min Scan# 1130
Delta R.T. -0.05 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:122 Resp: 3819
Ion Ratio Lower Upper
122 100
105 123.6 120.1 160.1
77 103.2 104.6 144.6#

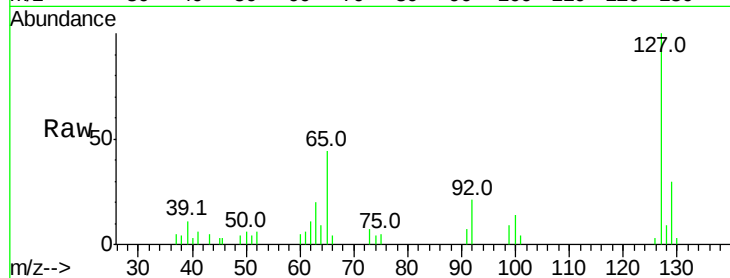




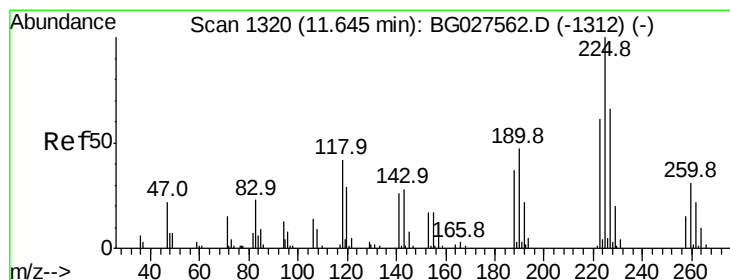
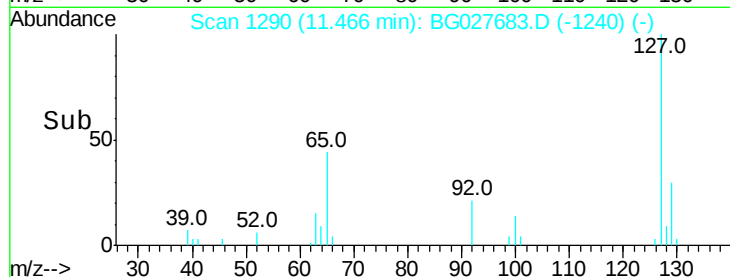
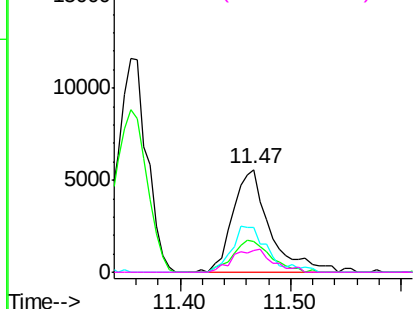
#33
 4-Chloroaniline
 Concen: 7.77 ng
 RT: 11.47 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

Tot Ion:	127	Resp:	13077
Ion	Ratio	Lower	Upper
127	100		
129	29.6	23.6	35.4
65	43.7	37.7	56.5
92	21.2	17.6	26.4

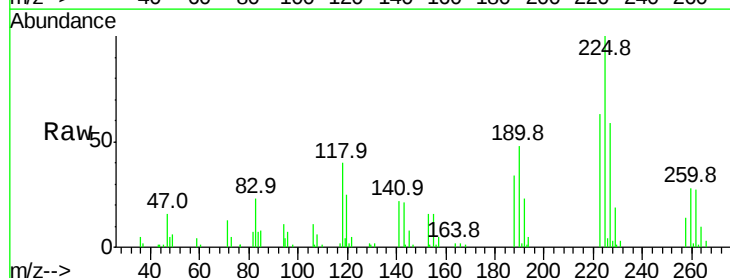


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

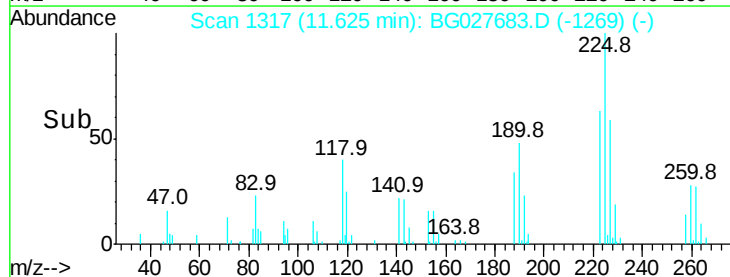
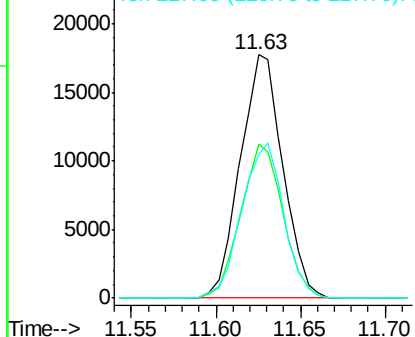


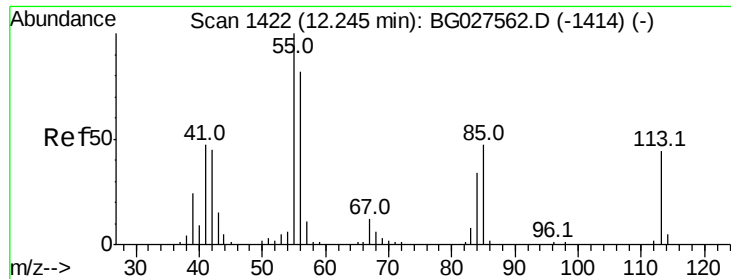
#34
 Hexachlorobutadiene
 Concen: 43.71 ng
 RT: 11.63 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:	225	Resp:	30985
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	59.3	49.0	73.6



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





#35

Caprolactam

Concen: 42.23 ng

RT: 12.27 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

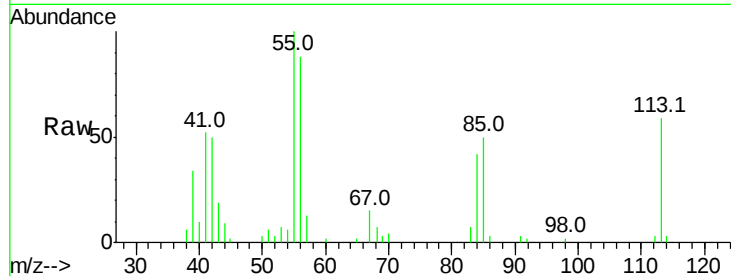
Tot Ion:113 Resp: 20195

Ion Ratio Lower Upper

113 100

55 170.5 198.6 238.6#

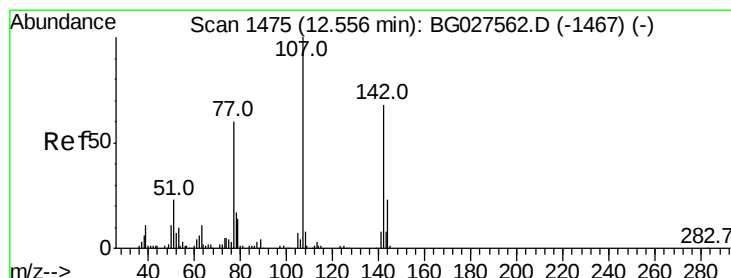
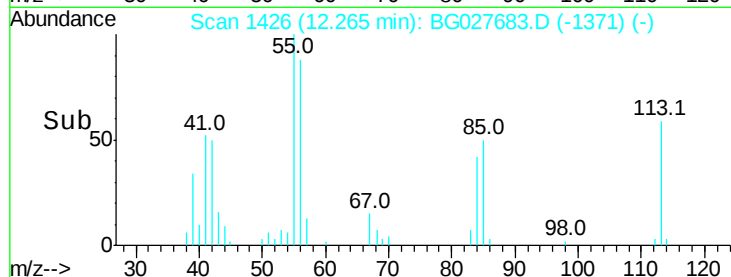
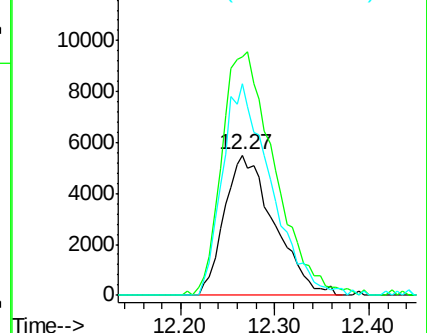
56 150.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 52.49 ng

RT: 12.54 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

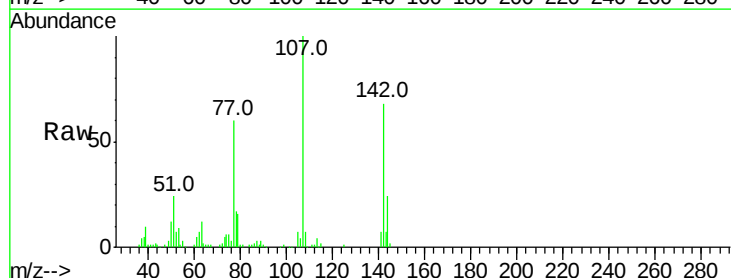
Tgt Ion:107 Resp: 82607

Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

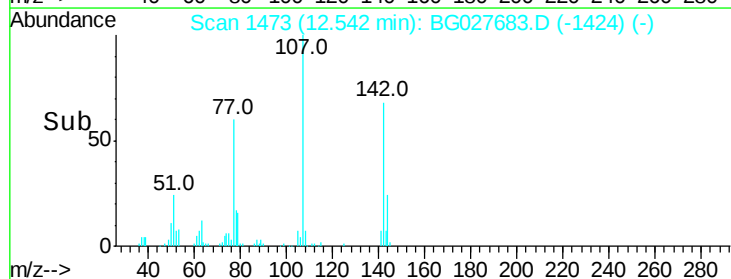
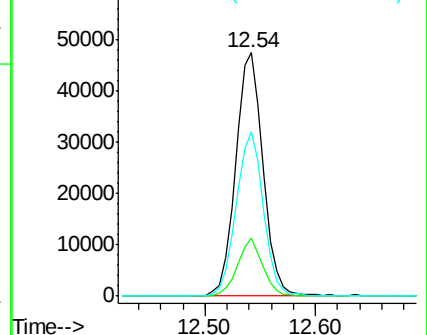
142 67.5 54.1 81.1

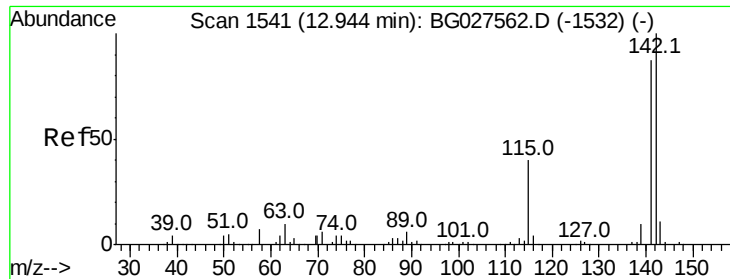


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

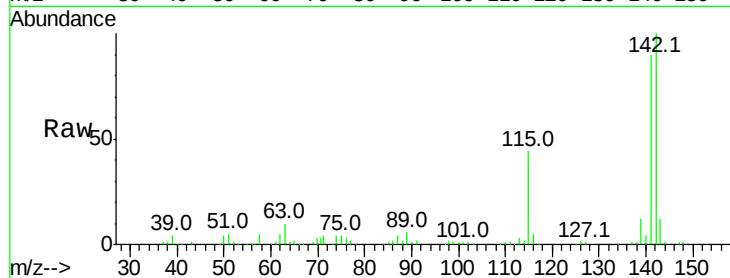




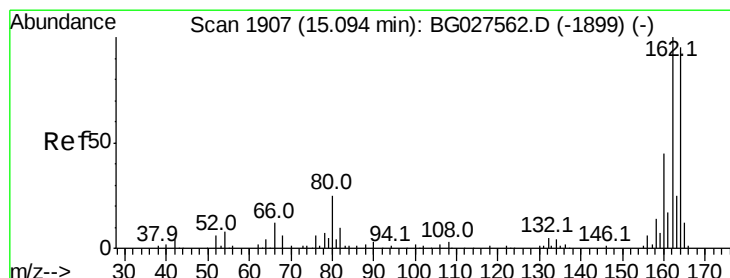
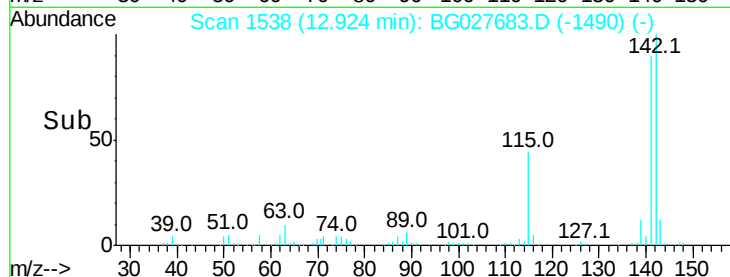
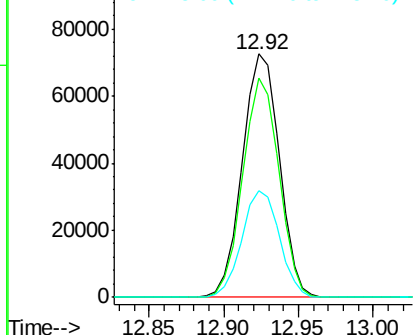
#37
2-Methylnaphthalene
Concen: 43.15 ng
RT: 12.92 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:142 Resp: 124426
Ion Ratio Lower Upper
142 100
141 90.2 70.4 105.6
115 43.8 35.5 53.3

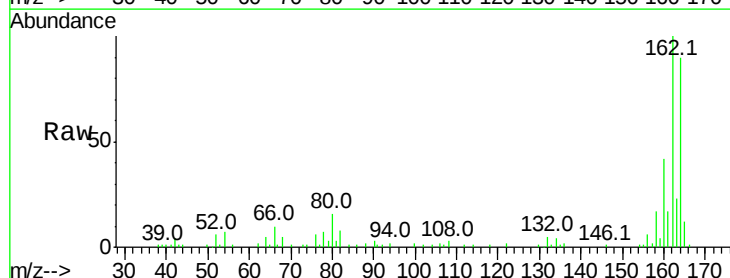


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

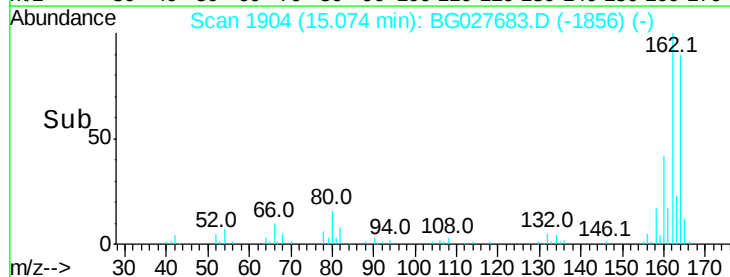
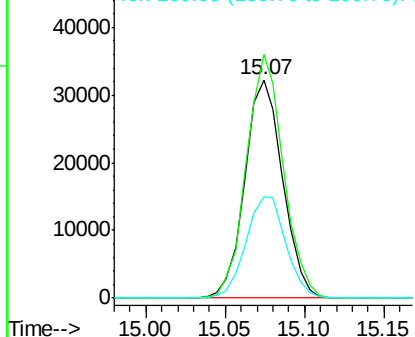


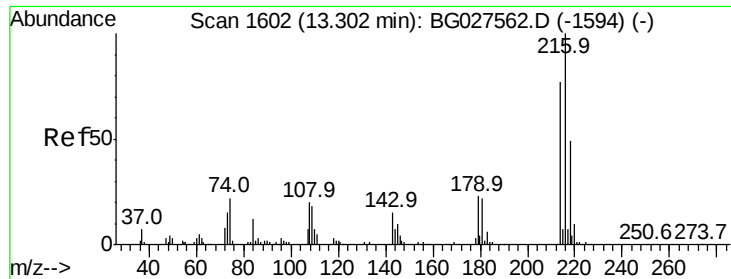
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:164 Resp: 53205
Ion Ratio Lower Upper
164 100
162 111.4 85.1 127.7
160 46.7 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: 40.75 ng

RT: 13.28 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

Tot Ion:216 Resp: 67993

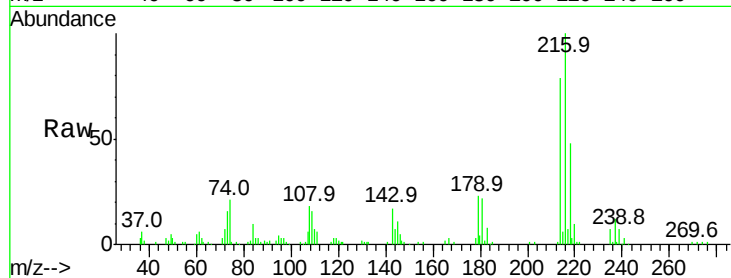
Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
179	21.8	17.4	26.0
108	21.6	15.6	23.4

216 100

214 78.2 64.4 96.6

179 21.8 17.4 26.0

108 21.6 15.6 23.4

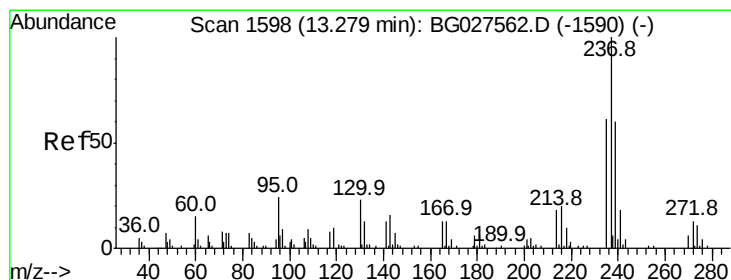
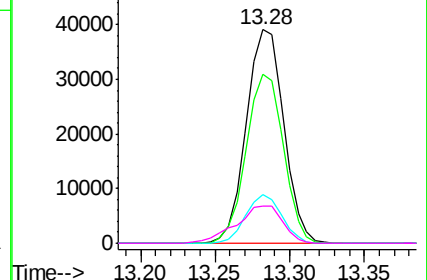
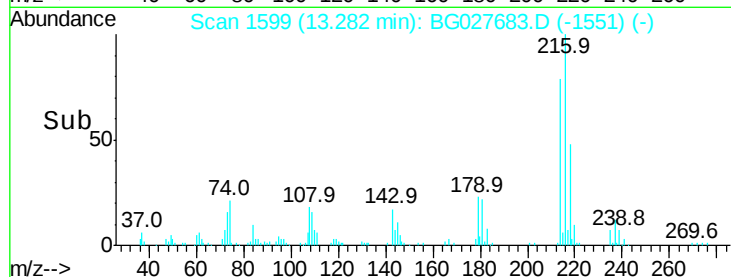


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 79.59 ng

RT: 13.26 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

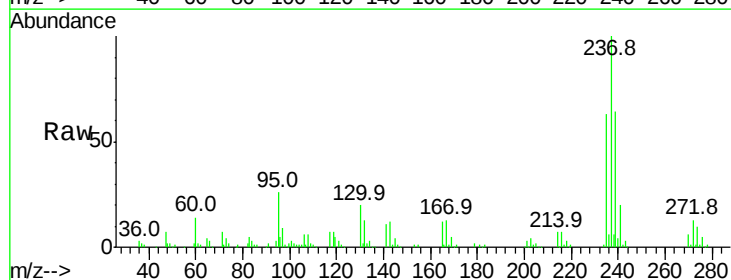
Tgt Ion:237 Resp: 71178

Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	13.2	0.0	32.0

237 100

235 62.9 39.4 79.4

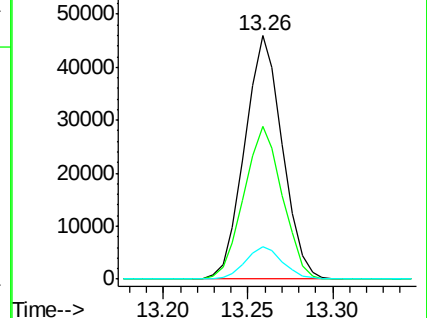
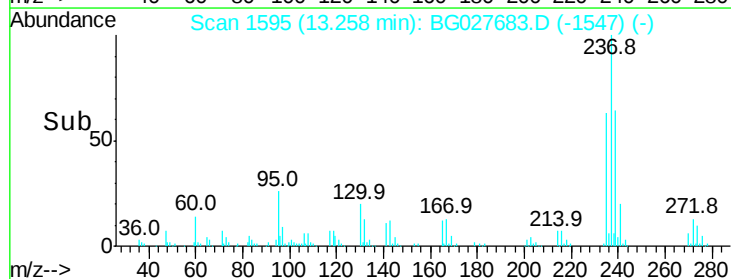
272 13.2 0.0 32.0

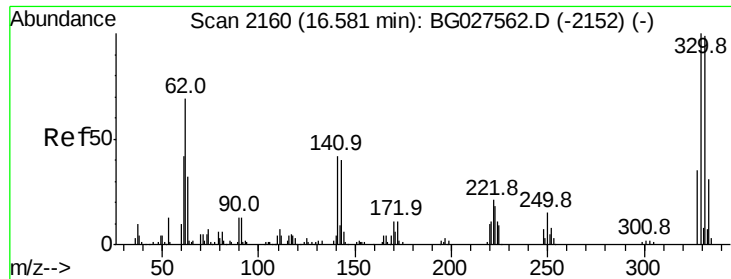


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 171.75 ng

RT: 16.56 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

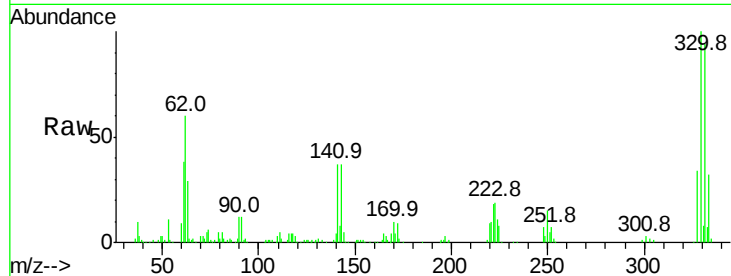
Tot Ion:330 Resp: 136236

Ion Ratio Lower Upper

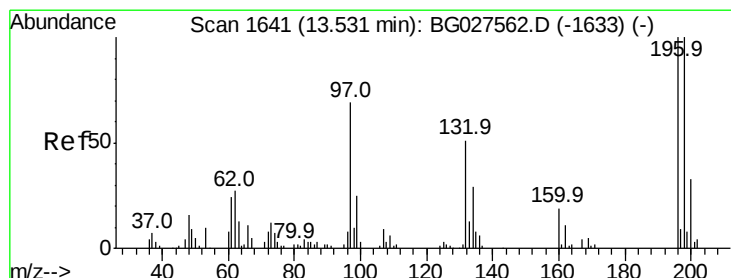
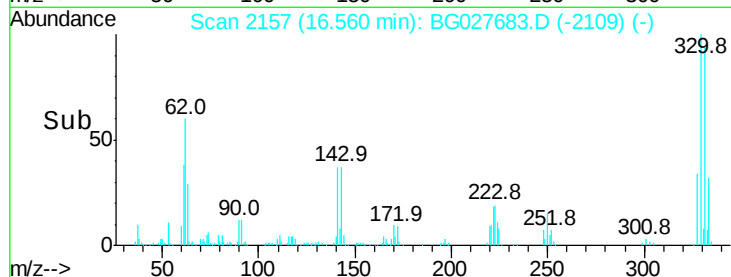
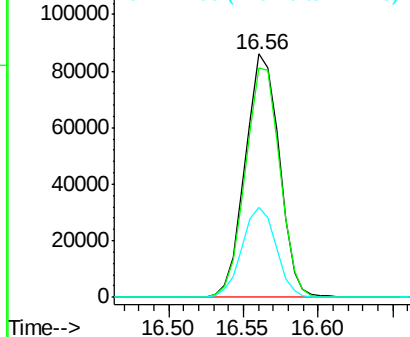
330 100

332 95.3 77.3 115.9

141 36.7 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: 48.97 ng

RT: 13.52 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

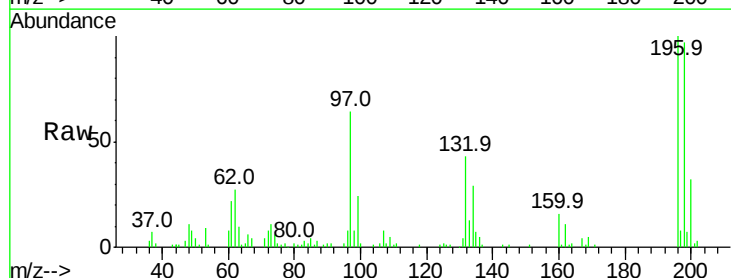
Tgt Ion:196 Resp: 52799

Ion Ratio Lower Upper

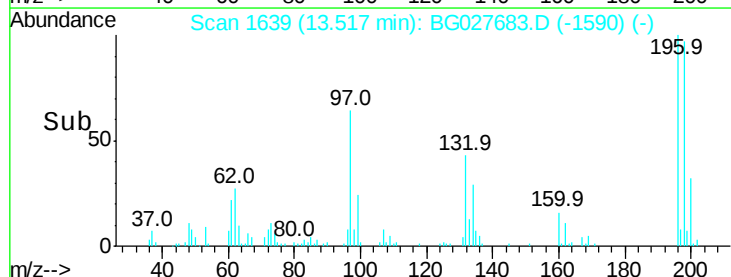
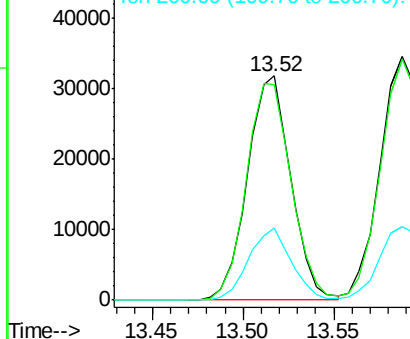
196 100

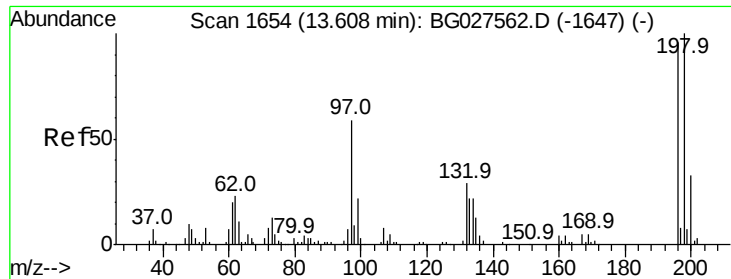
198 96.5 81.4 122.2

200 32.0 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

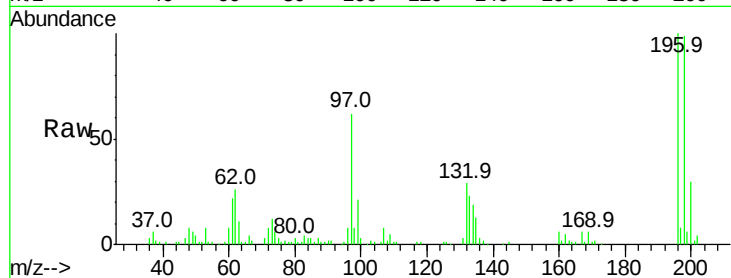




#43
 2,4,5-Trichlorophenol
 Concen: 47.21 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	62.0	45.4	68.0
132	29.0	20.7	31.1



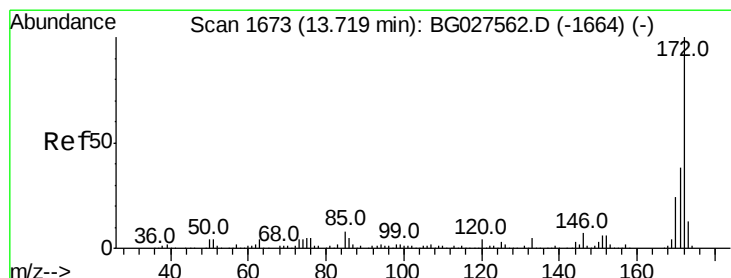
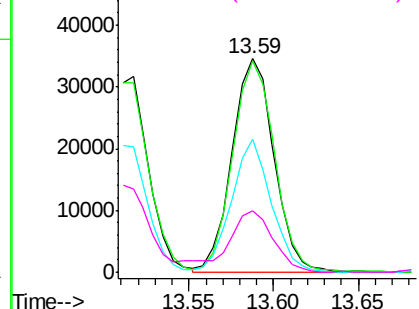
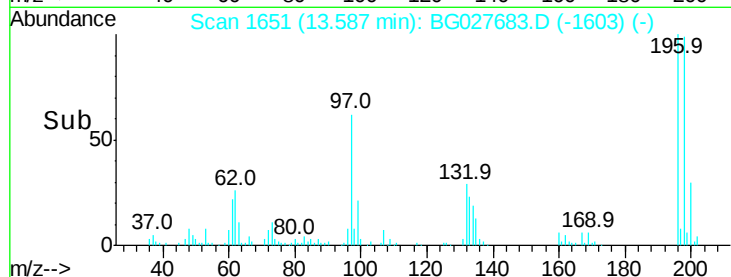
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

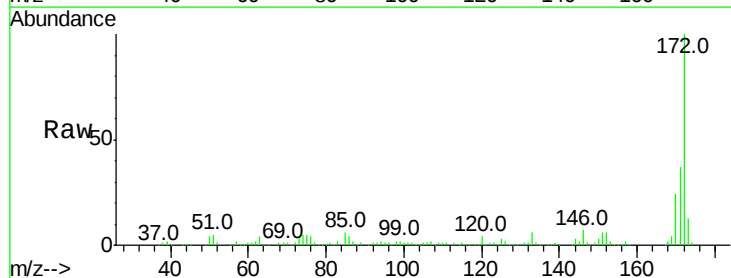
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.19 ng
 RT: 13.70 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.9	21.8	32.6

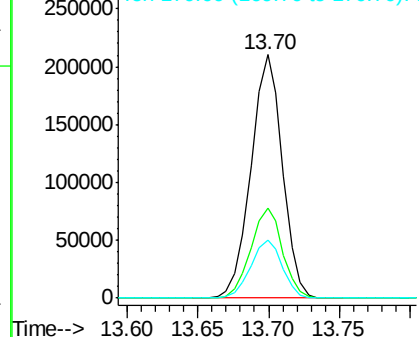
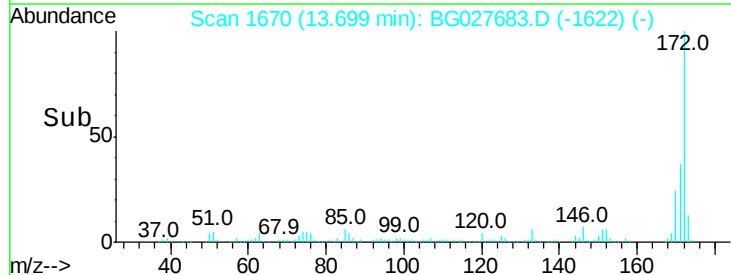


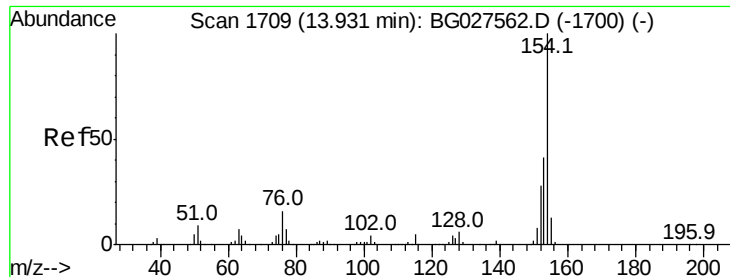
Abundance

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: 39.52 ng

RT: 13.91 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

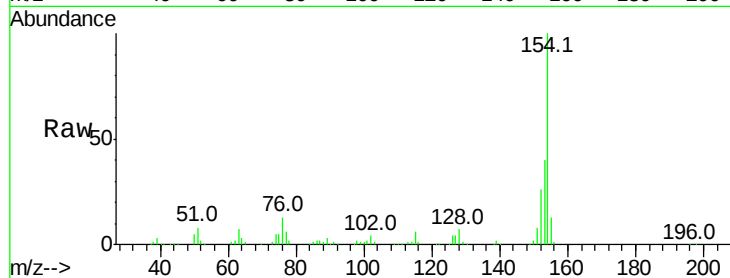
Tot Ion:154 Resp: 175323

Ion Ratio Lower Upper

154 100

153 40.2 23.0 63.0

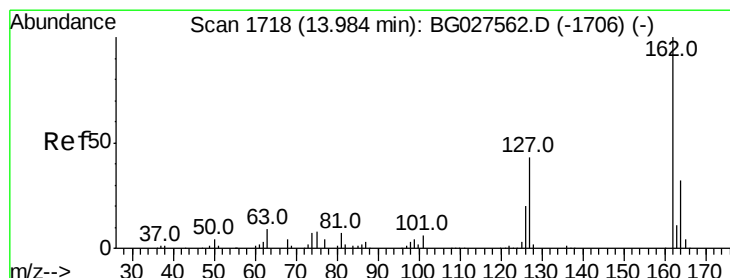
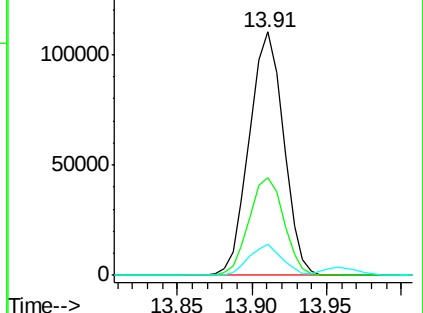
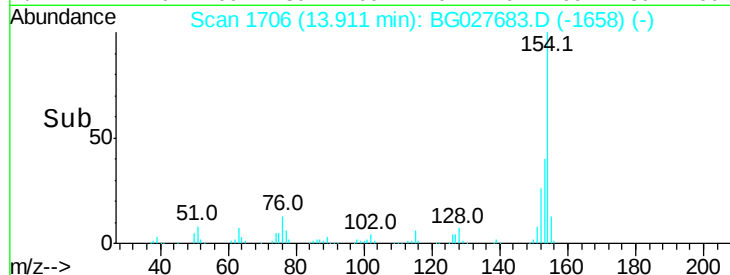
76 12.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.39 ng

RT: 13.96 min Scan# 1715

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

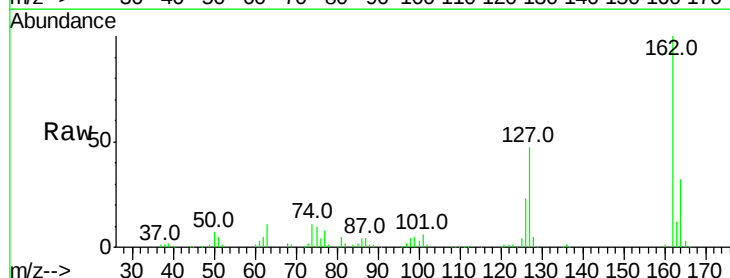
Tgt Ion:162 Resp: 129959

Ion Ratio Lower Upper

162 100

127 47.3 32.2 48.4

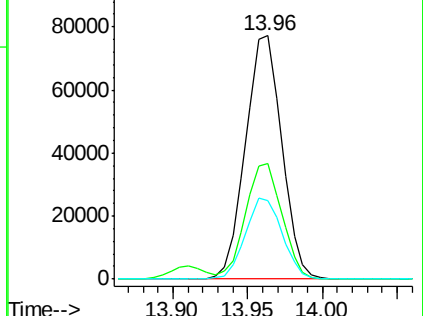
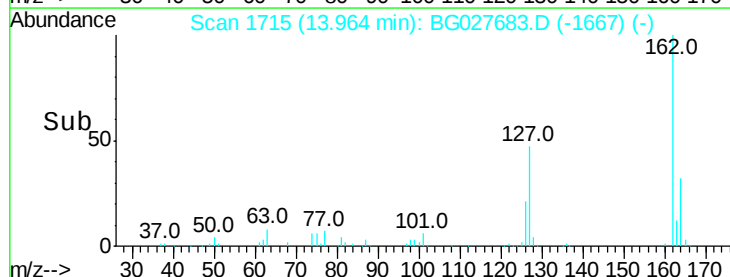
164 32.5 27.3 40.9

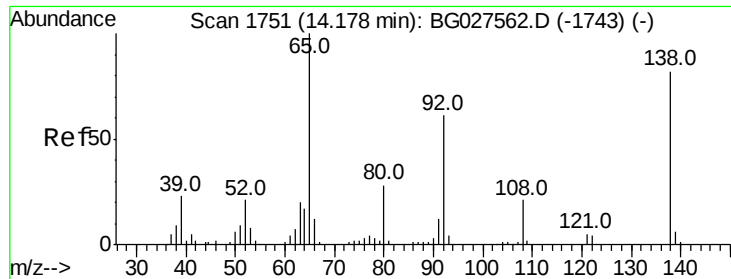


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

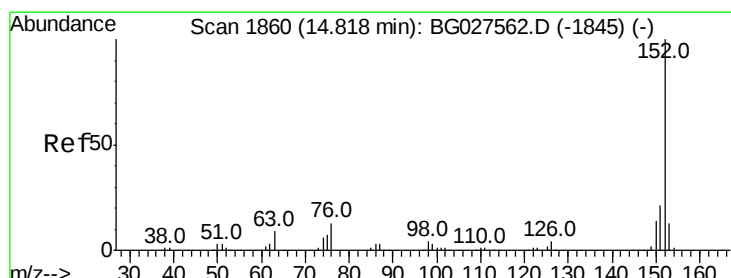
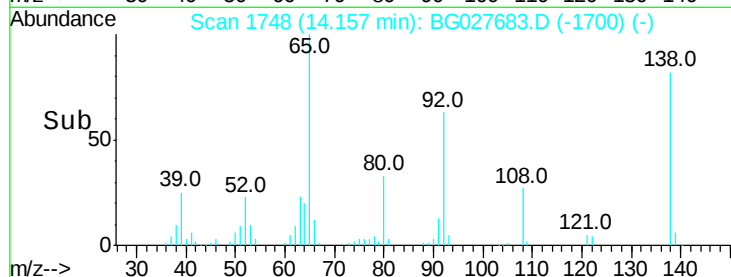
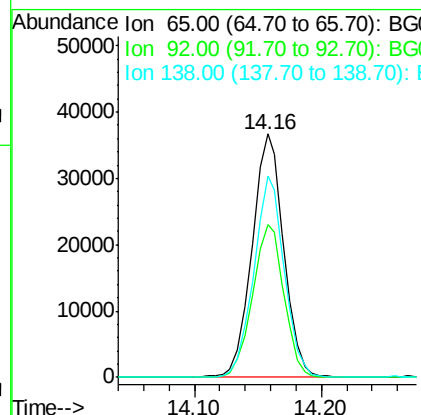
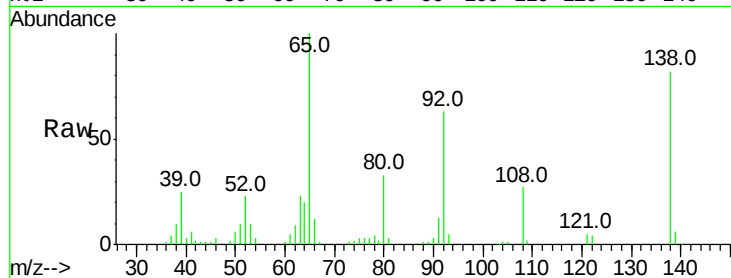




#47
2-Nitroaniline
Concen: 42.72 ng
RT: 14.16 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

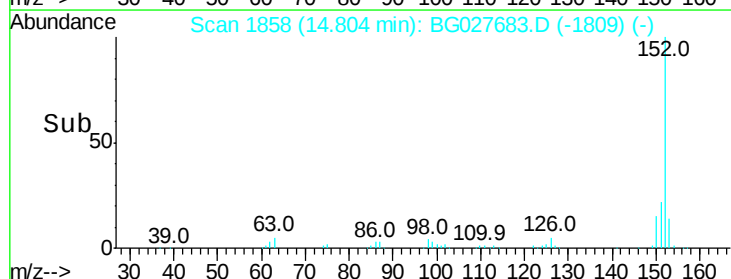
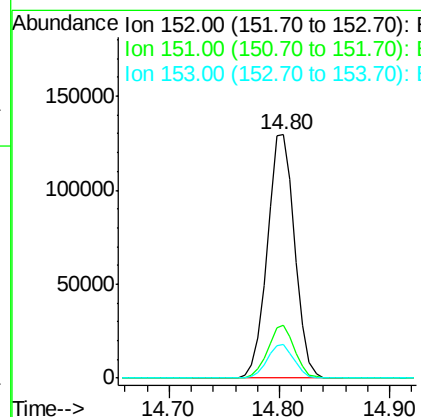
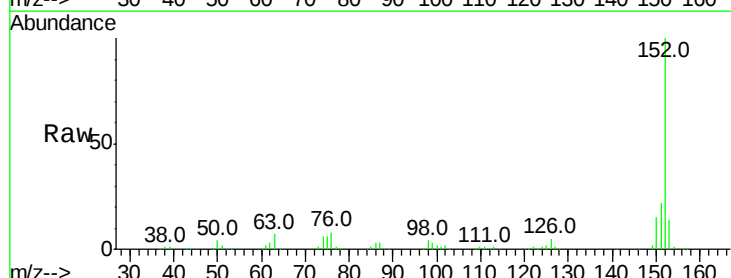
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion: 65 Resp: 63272
Ion Ratio Lower Upper
65 100
92 62.5 49.0 73.4
138 82.5 58.6 87.8



#48
Acenaphthylene
Concen: 38.94 ng
RT: 14.80 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:152 Resp: 225166
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 46.54 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

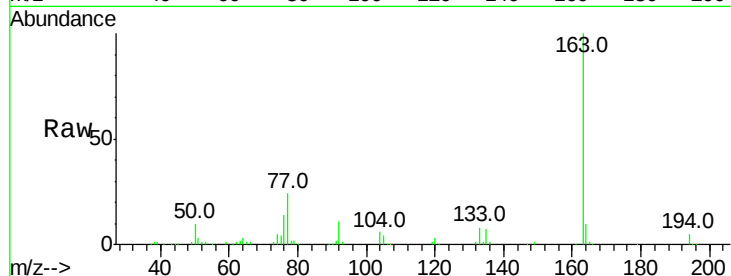
Tot Ion:163 Resp: 216814

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

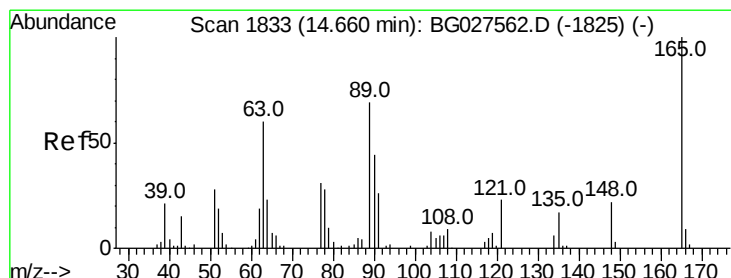
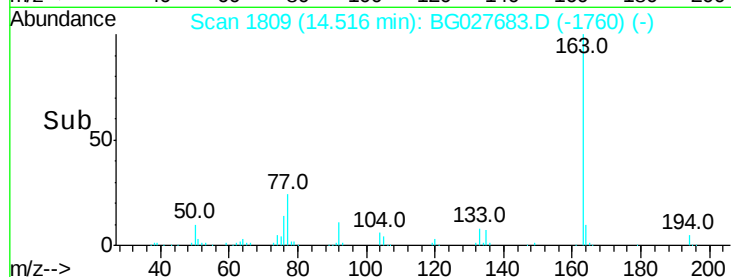
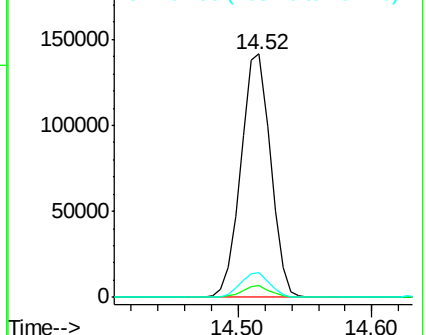
164 10.0 9.3 13.9



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: 46.45 ng

RT: 14.64 min Scan# 1830

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

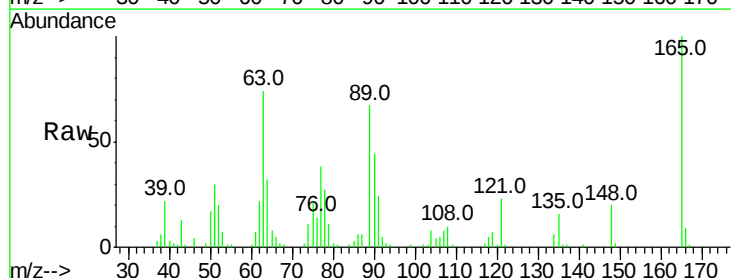
Tgt Ion:165 Resp: 46949

Ion Ratio Lower Upper

165 100

63 74.2 63.9 95.9

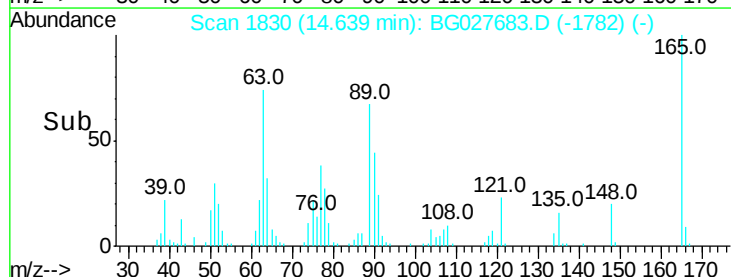
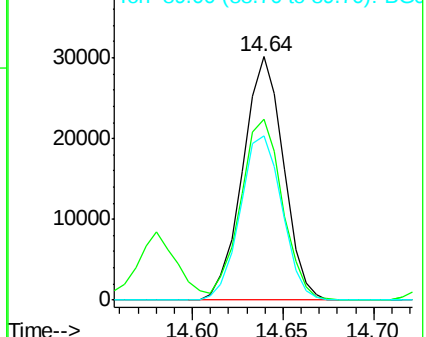
89 67.4 58.6 88.0

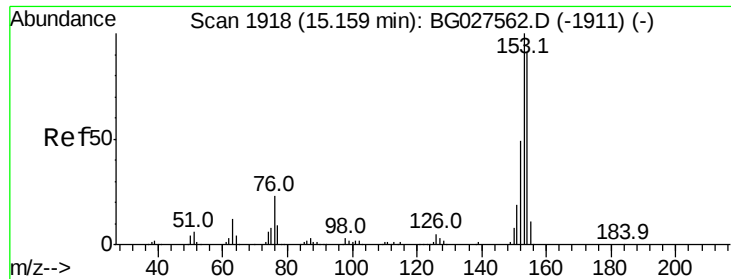


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.08 ng

RT: 15.14 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

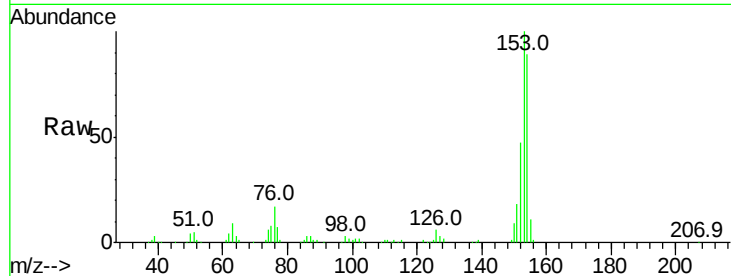
Tot Ion:154 Resp: 145359

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

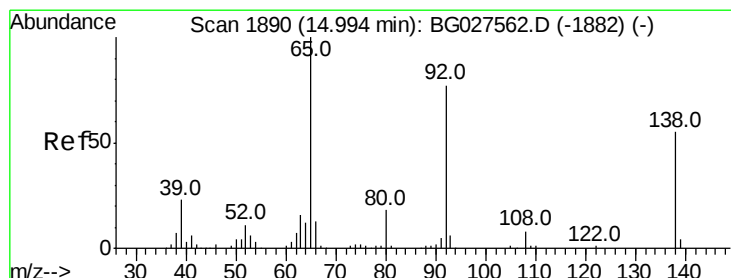
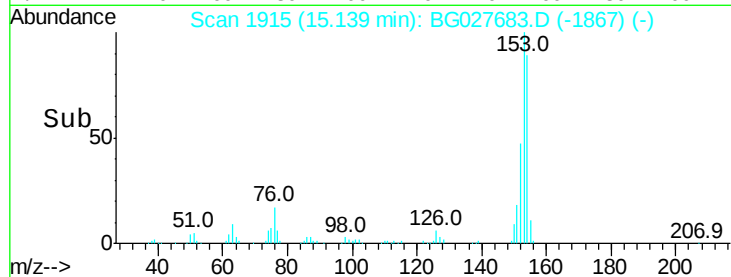
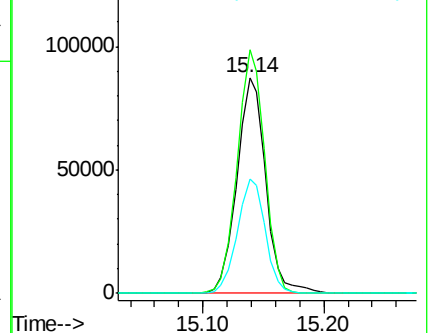
152 52.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.49 ng

RT: 14.97 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

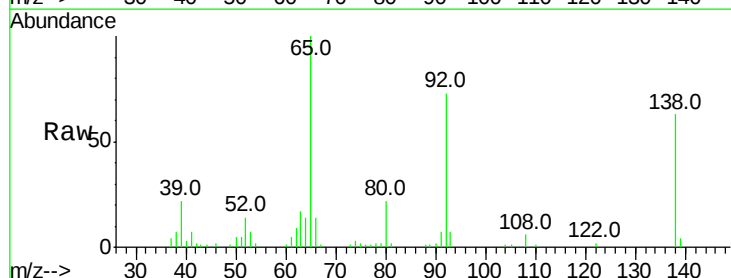
Tgt Ion:138 Resp: 27201

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

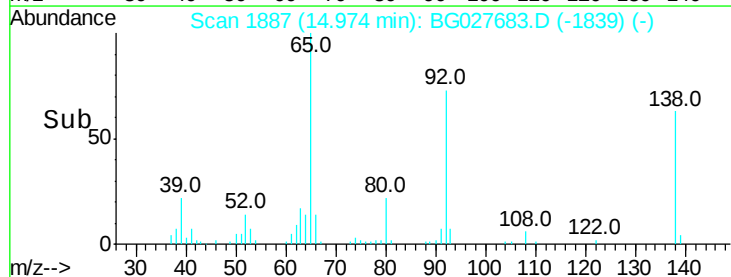
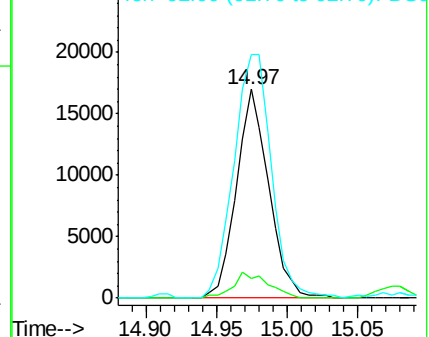
92 116.3 115.3 172.9

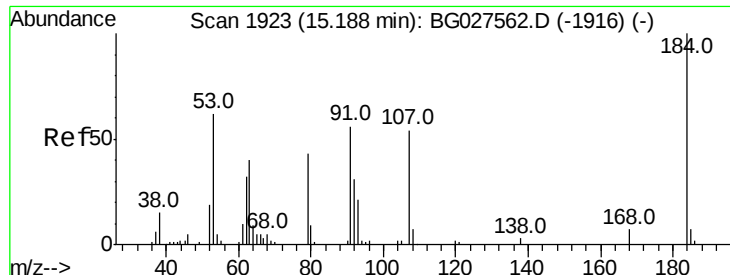


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

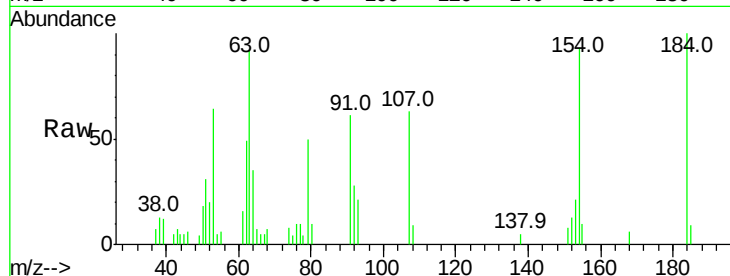




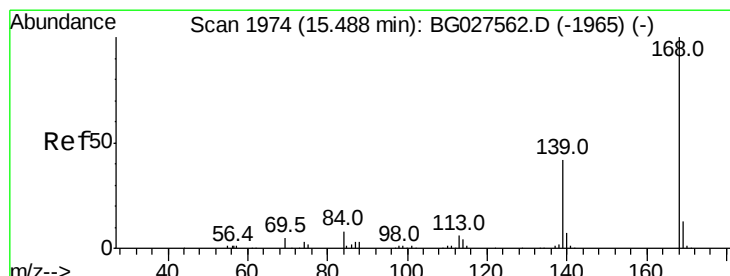
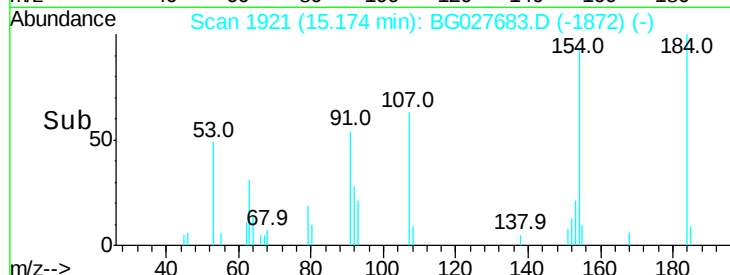
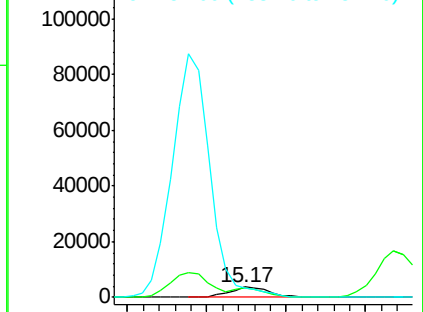
#53
2,4-Dinitrophenol
Concen: 11.60 ng
RT: 15.17 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:184 Resp: 6628
Ion Ratio Lower Upper
184 100
63 91.6 52.7 79.1#
154 92.9 57.3 85.9#

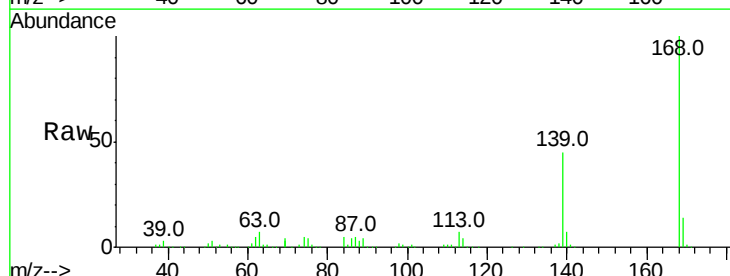


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

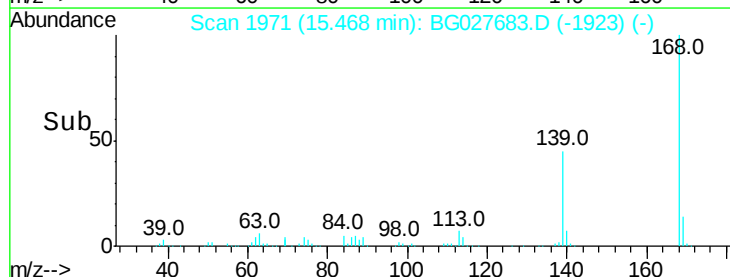
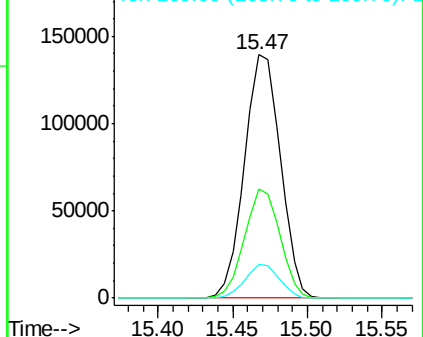


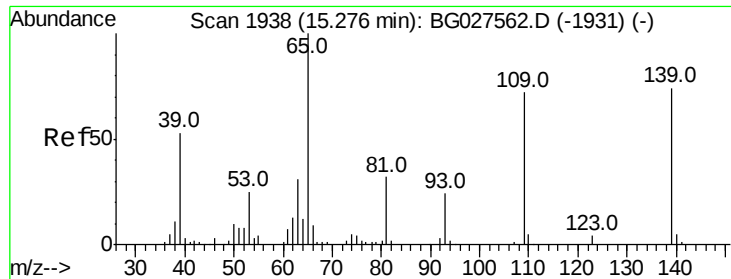
#54
Dibenzofuran
Concen: 44.39 ng
RT: 15.47 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:168 Resp: 232939
Ion Ratio Lower Upper
168 100
139 44.7 35.3 52.9
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 75.23 ng

RT: 15.27 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

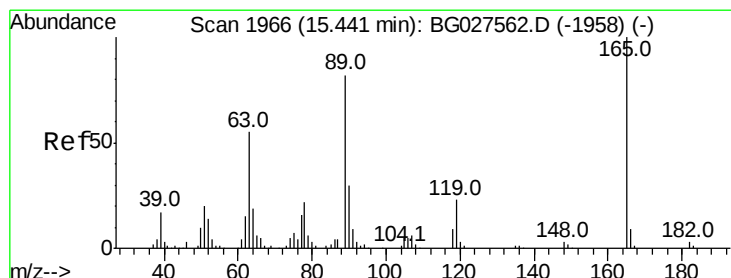
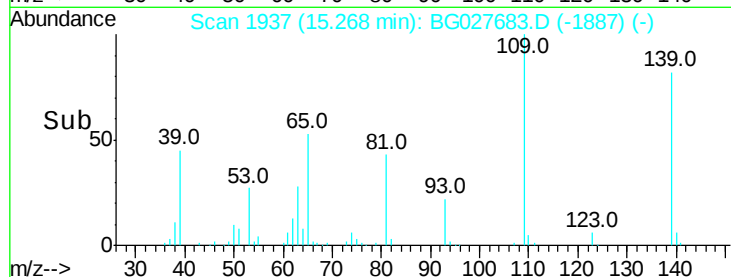
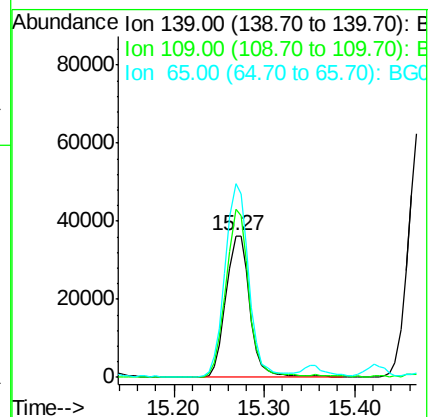
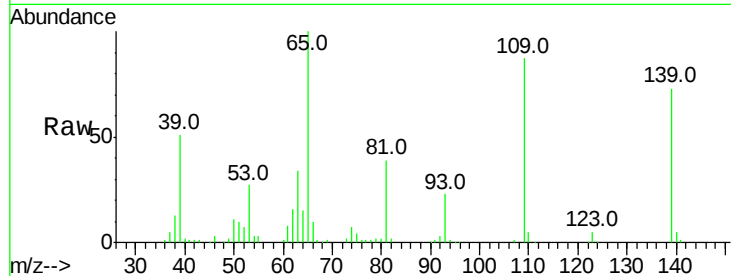
Tot Ion:139 Resp: 67203

Ion Ratio Lower Upper

139 100

109 118.4 101.2 141.2

65 136.9 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 47.00 ng

RT: 15.43 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:165 Resp: 67365

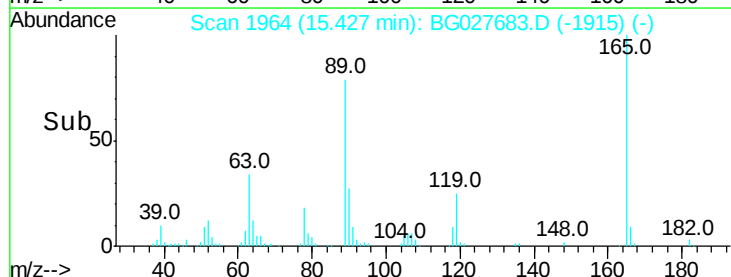
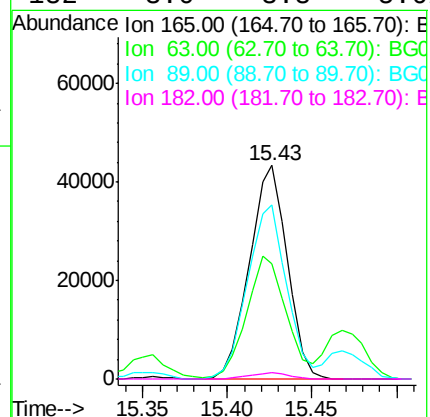
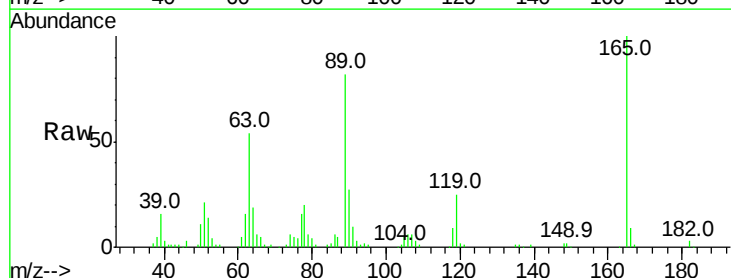
Ion Ratio Lower Upper

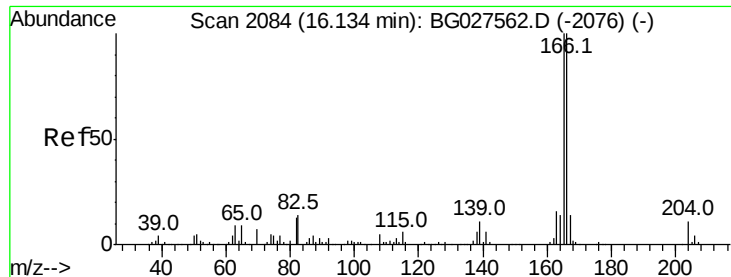
165 100

63 53.9 44.0 66.0

89 81.8 67.3 100.9

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 42.04 ng

RT: 16.12 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

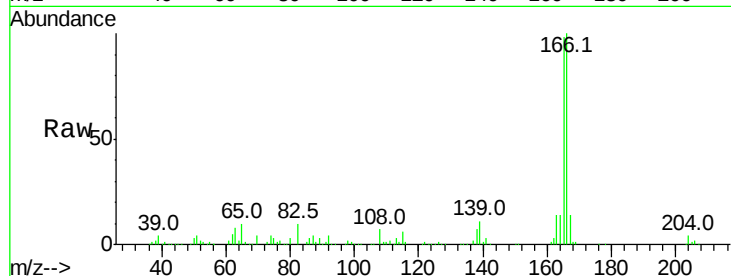
Tot Ion:166 Resp: 208929

Ion Ratio Lower Upper

166 100

165 97.9 78.6 117.8

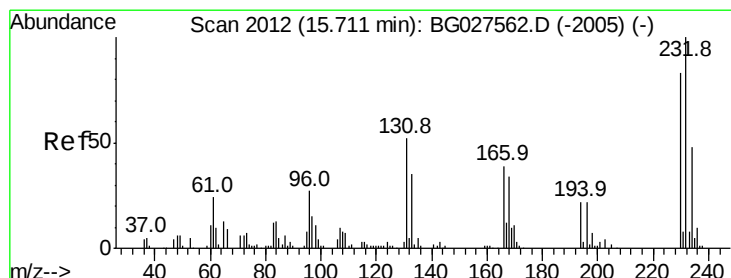
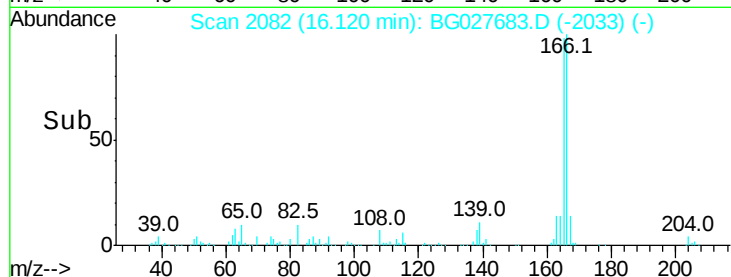
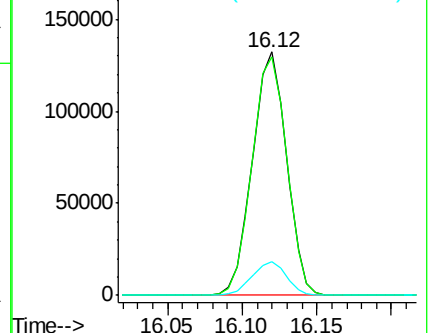
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.73 ng

RT: 15.61 min Scan# 1995

Delta R.T. -0.10 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:232 Resp: 57716

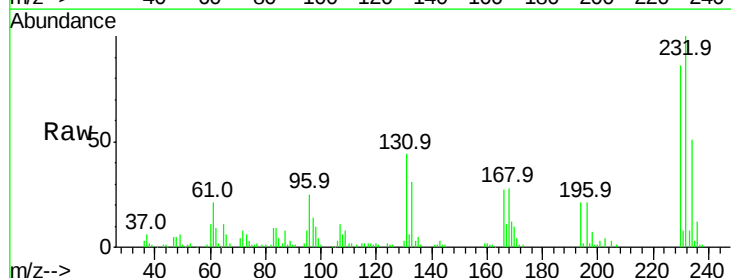
Ion Ratio Lower Upper

232 100

131 45.3 34.9 52.3

130 3.1 2.3 3.5

166 27.0 24.2 36.4

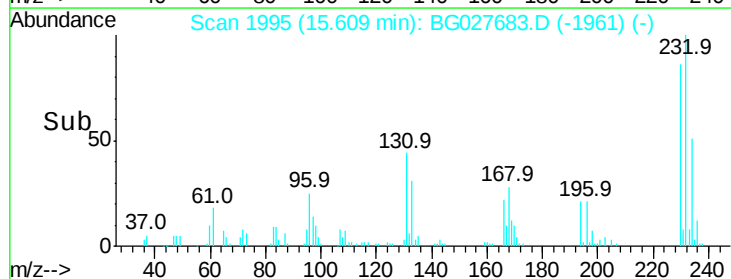
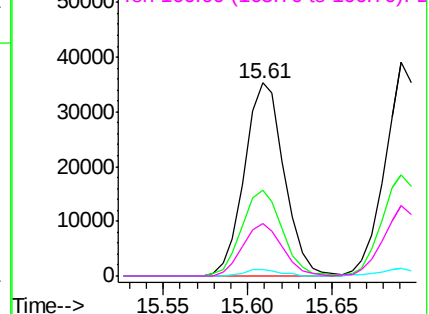


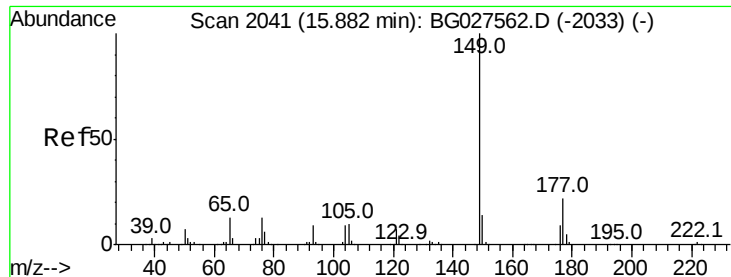
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

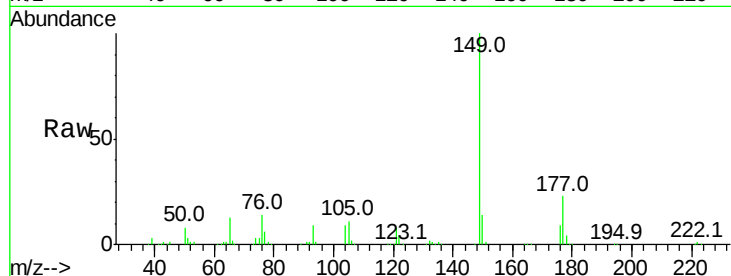




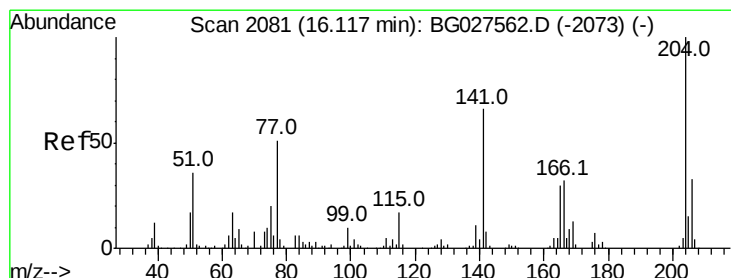
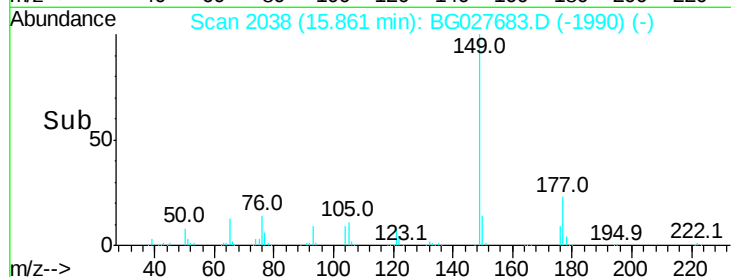
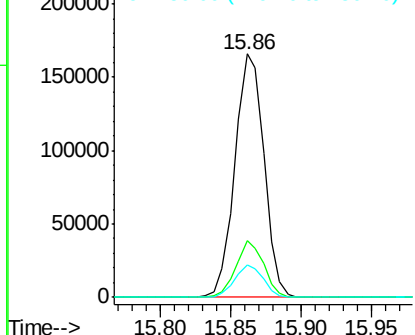
#59
Diethylphthalate
Concen: 46.74 ng
RT: 15.86 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:149 Resp: 237596
Ion Ratio Lower Upper
149 100
177 23.2 20.1 30.1
150 13.5 10.2 15.2

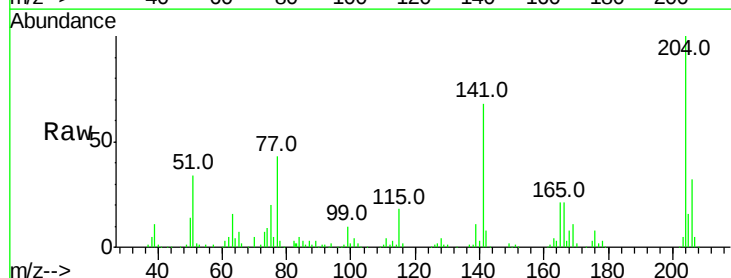


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

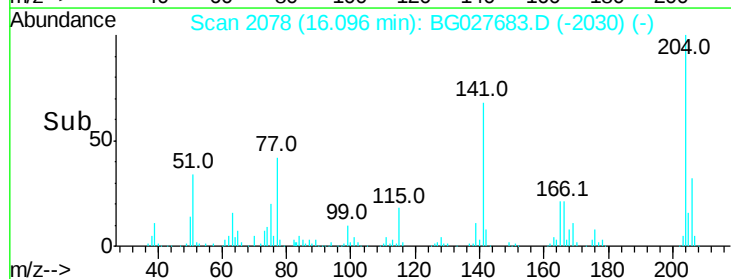
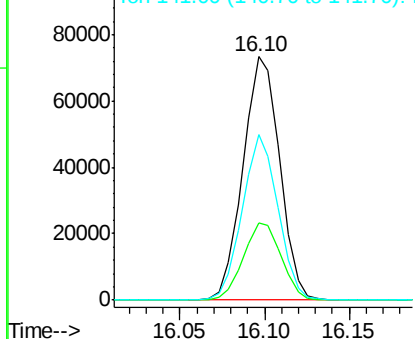


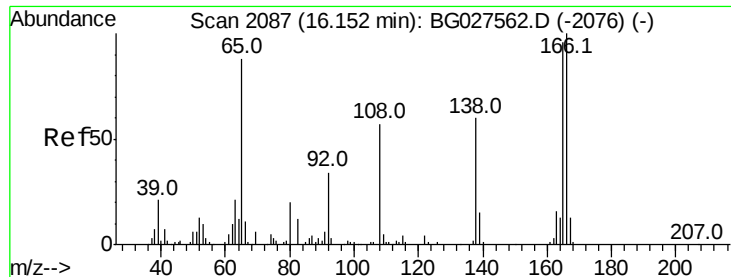
#60
4-Chlorophenyl-phenylether
Concen: 45.34 ng
RT: 16.10 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:204 Resp: 110875
Ion Ratio Lower Upper
204 100
206 31.6 30.1 45.1
141 68.1 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

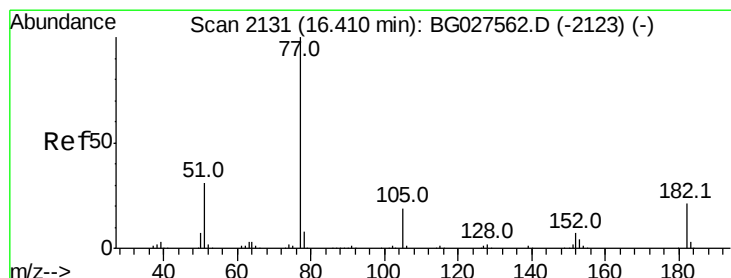
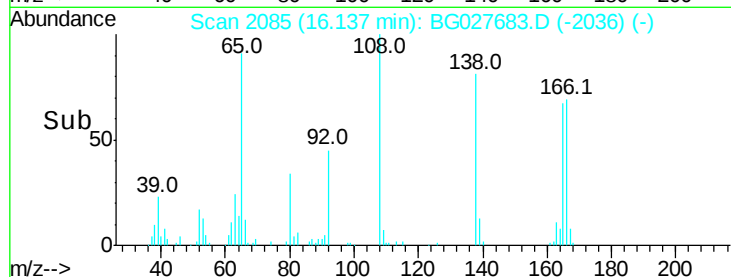
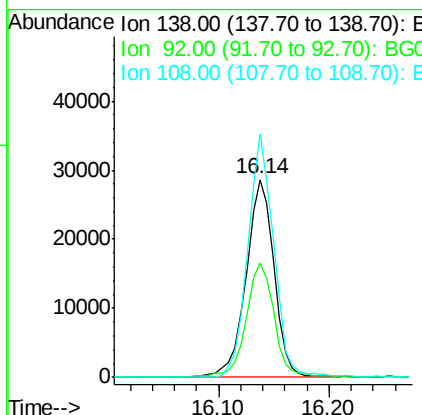
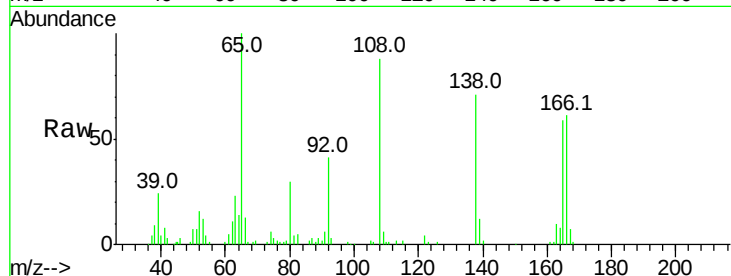




#61
4-Nitroaniline
Concen: 43.65 ng
RT: 16.14 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

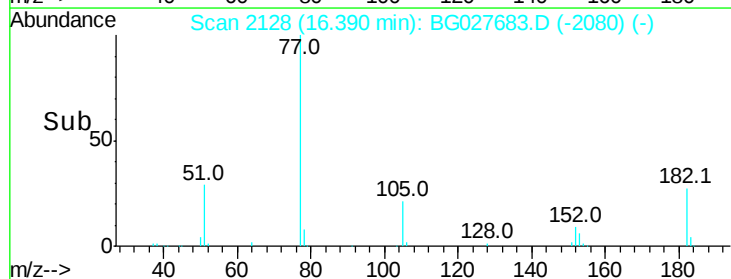
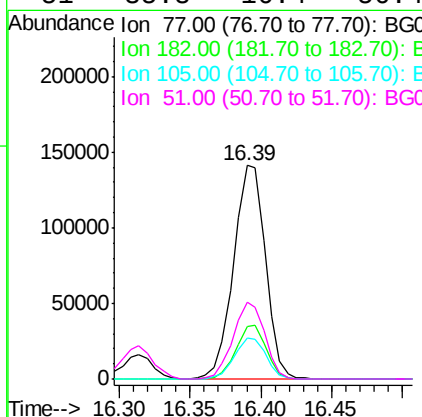
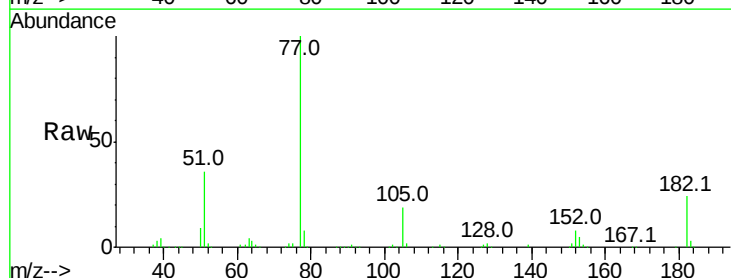
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

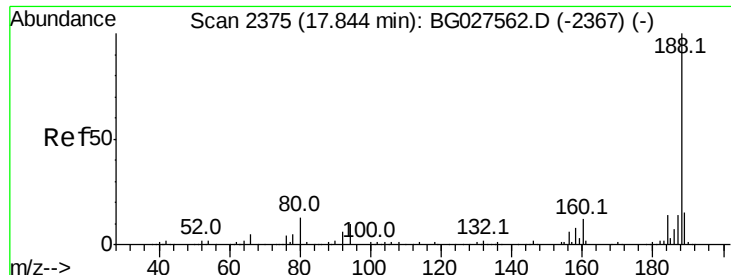
Tot Ion:138 Resp: 51103
Ion Ratio Lower Upper
138 100
92 58.1 44.2 84.2
108 123.2 104.8 144.8



#62
Azobenzene
Concen: 42.65 ng
RT: 16.39 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 77 Resp: 222290
Ion Ratio Lower Upper
77 100
182 24.4 4.7 44.7
105 19.1 0.0 36.3
51 35.8 16.4 56.4

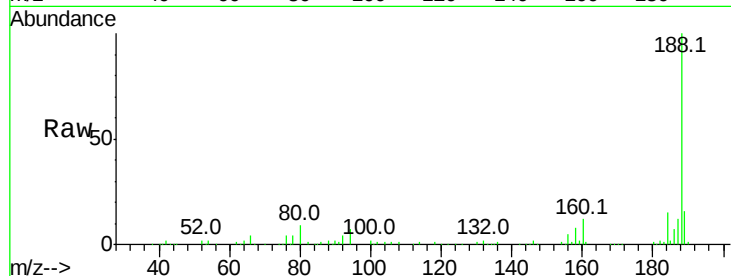




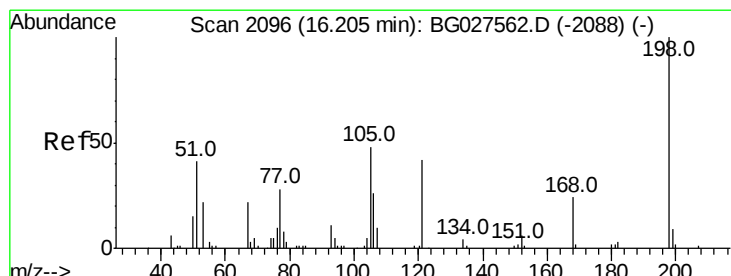
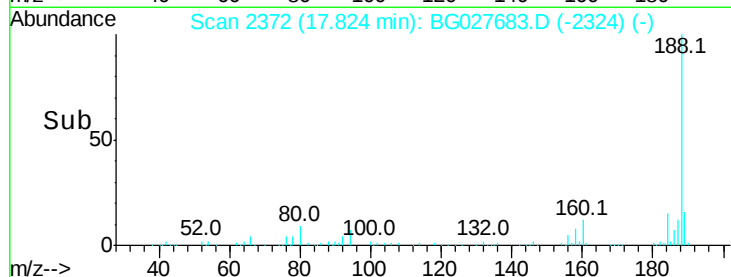
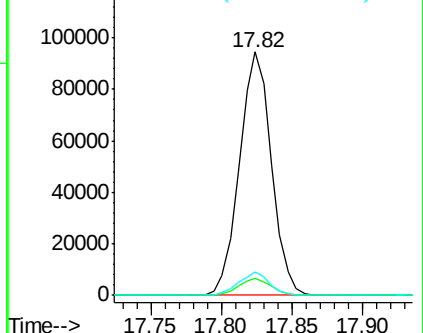
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

Tot Ion:188 Resp: 149036
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 9.5 7.5 11.3

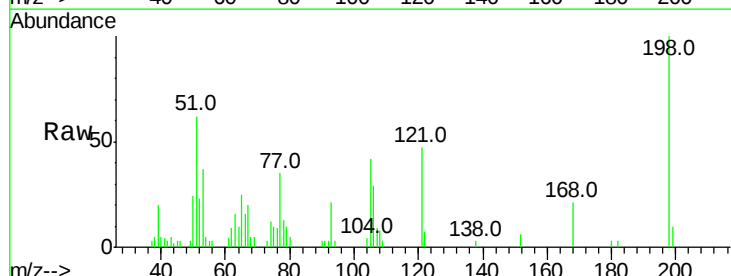


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

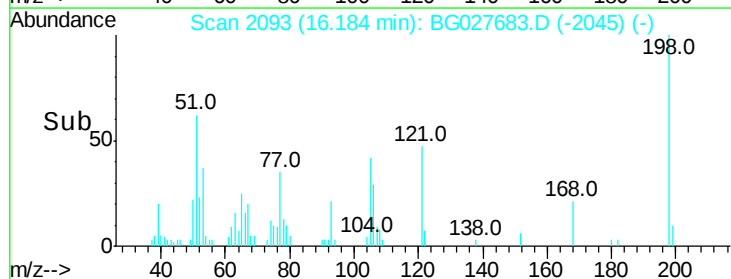
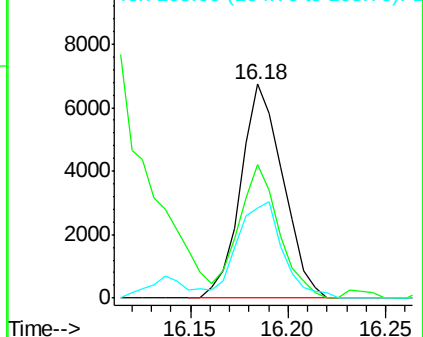


#64
4,6-Dinitro-2-methylphenol
Concen: 10.66 ng
RT: 16.18 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:198 Resp: 10090
Ion Ratio Lower Upper
198 100
51 62.4 22.6 62.6
105 42.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.41 ng

RT: 16.31 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

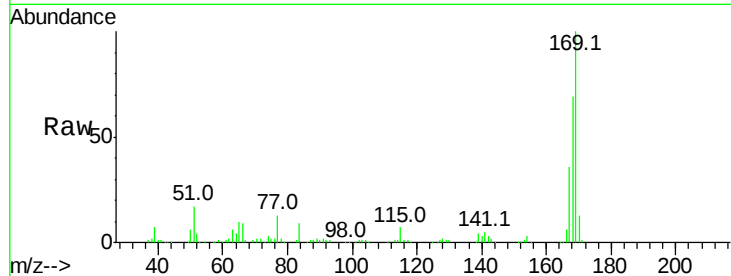
Tot Ion:169 Resp: 189174

Ion Ratio Lower Upper

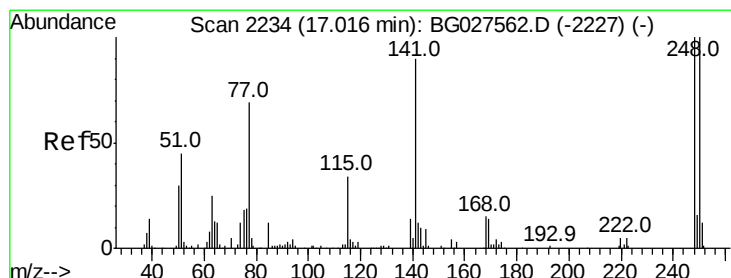
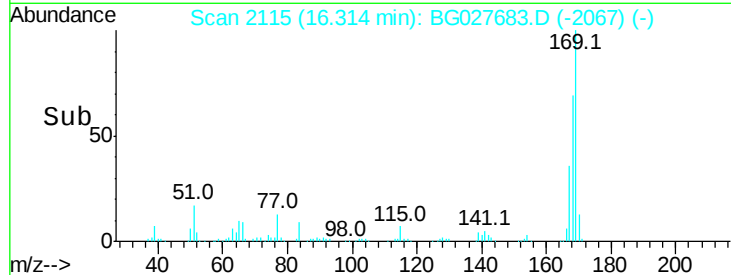
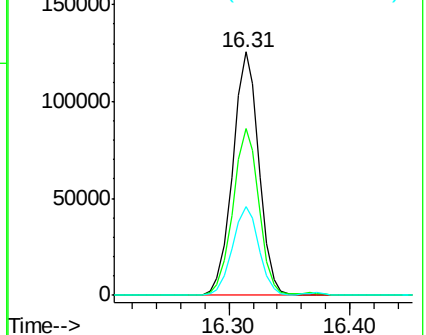
169 100

168 68.6 55.7 83.5

167 36.3 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: 44.92 ng

RT: 17.00 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

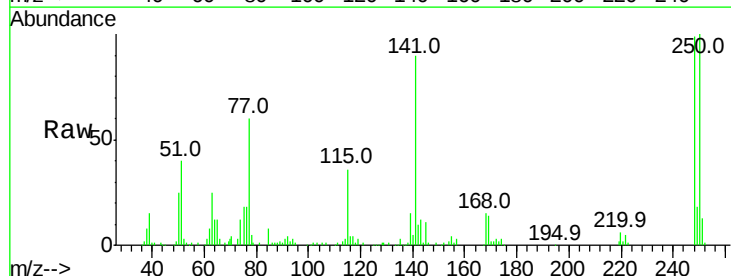
Tgt Ion:248 Resp: 73621

Ion Ratio Lower Upper

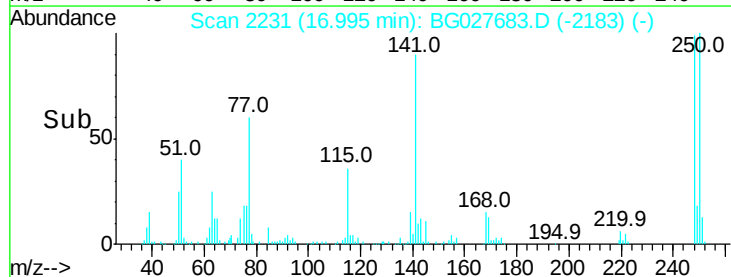
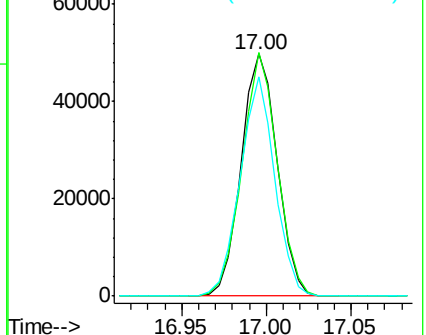
248 100

250 100.7 75.0 112.6

141 90.6 55.2 82.8#



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

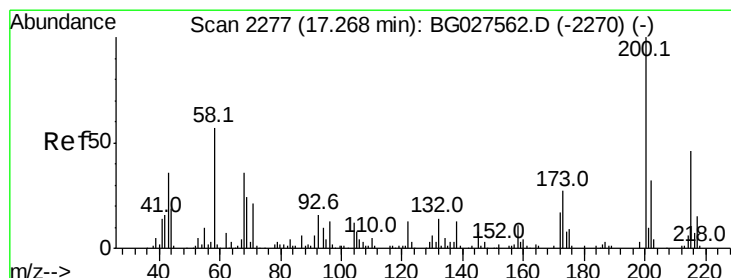
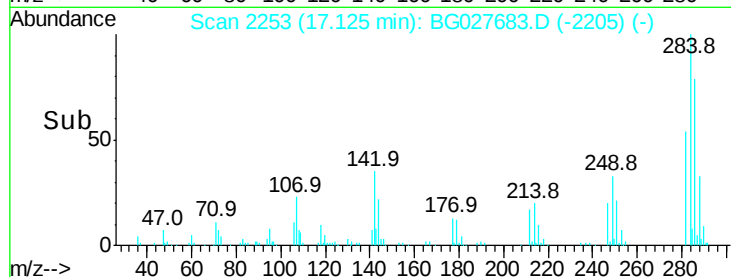
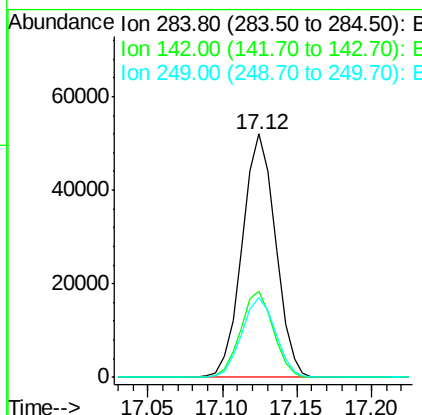
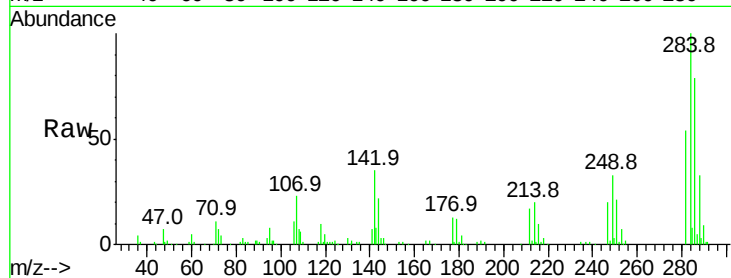




#67
Hexachlorobenzene
Concen: 45.86 ng
RT: 17.12 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

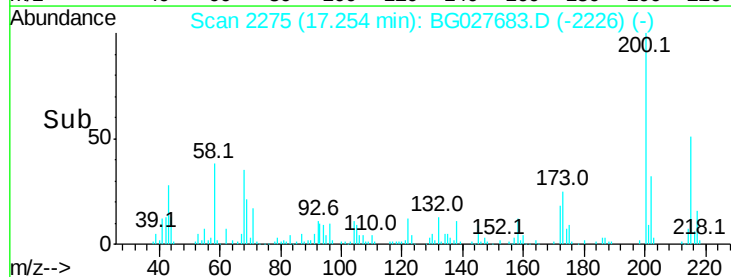
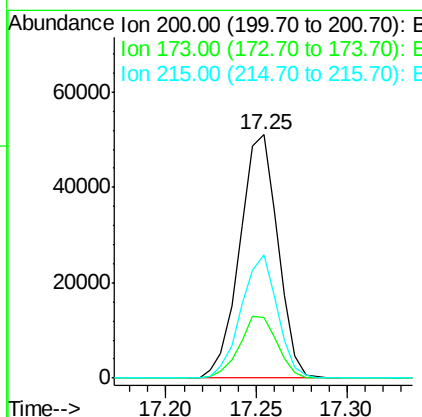
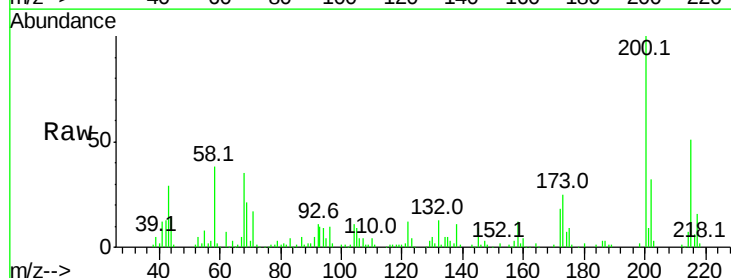
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

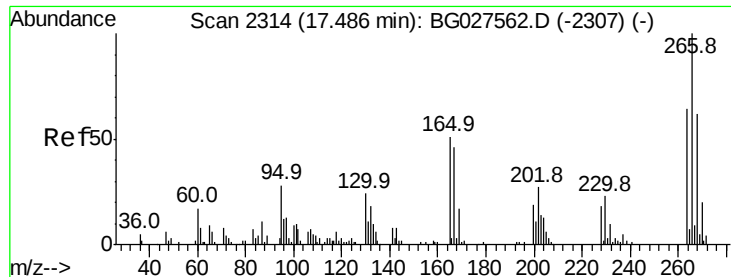
Tot Ion:284 Resp: 80334
Ion Ratio Lower Upper
284 100
142 35.2 29.9 44.9
249 32.8 29.2 43.8



#68
Atrazine
Concen: 44.71 ng
RT: 17.25 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:200 Resp: 74829
Ion Ratio Lower Upper
200 100
173 24.7 3.0 43.0
215 50.7 28.4 68.4

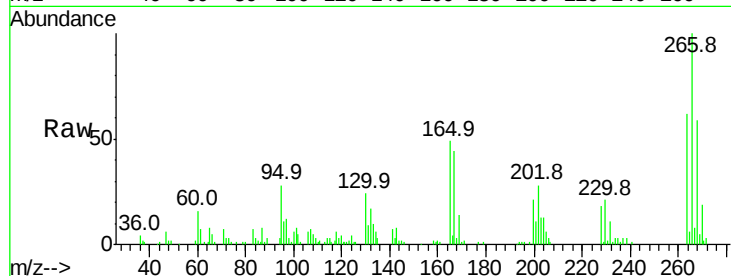




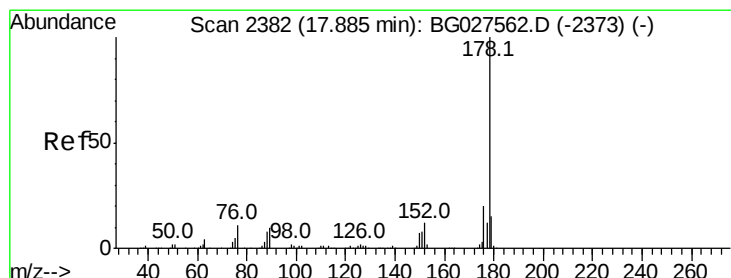
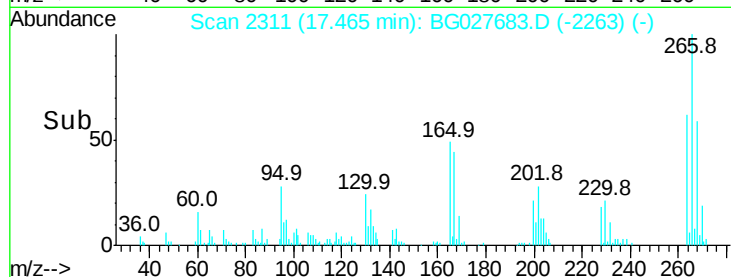
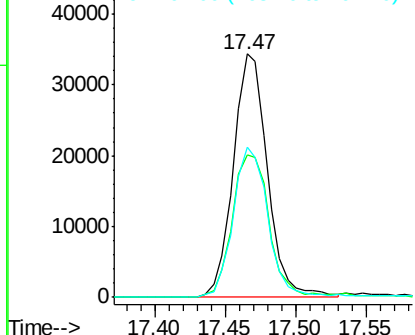
#69
 Pentachlorophenol
 Concen: 53.31 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

Tot Ion:266 Resp: 58000
 Ion Ratio Lower Upper
 266 100
 268 58.7 48.6 72.8
 264 61.9 50.1 75.1

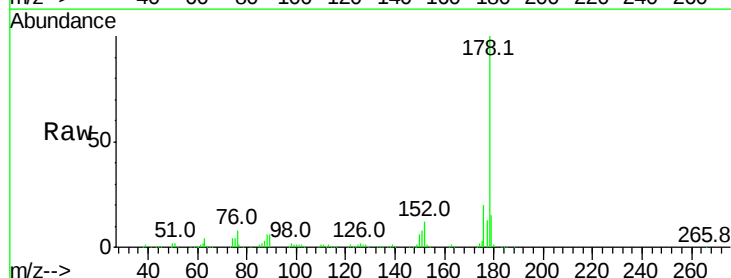


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

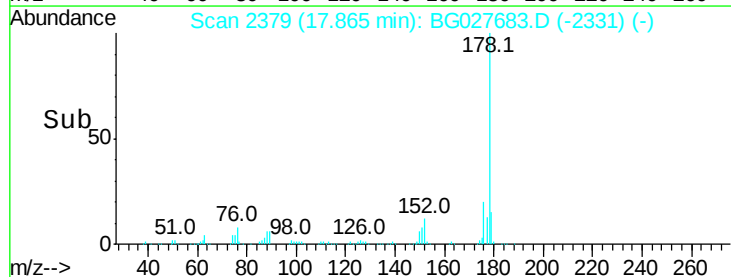
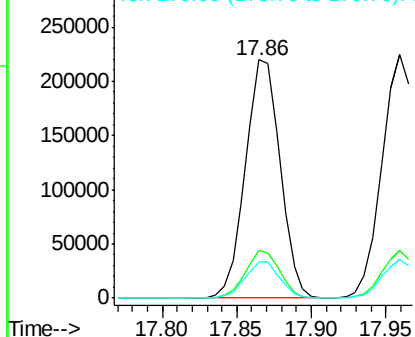


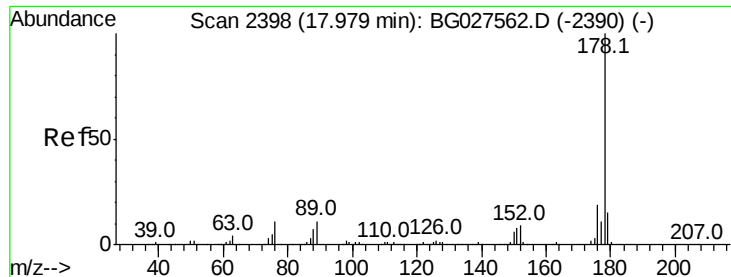
#70
 Phenanthrene
 Concen: 41.71 ng
 RT: 17.86 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:178 Resp: 353674
 Ion Ratio Lower Upper
 178 100
 176 19.9 17.7 26.5
 179 15.3 15.0 22.6



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

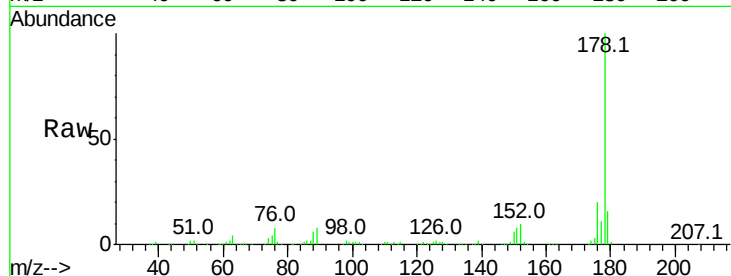




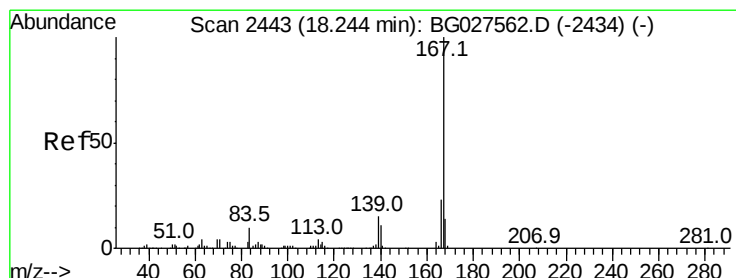
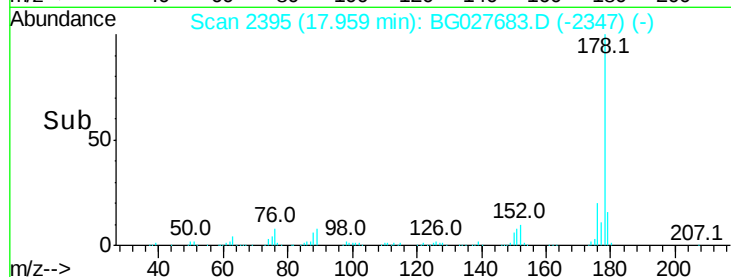
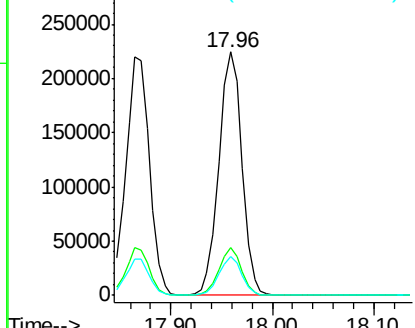
#71
 Anthracene
 Concen: 41.62 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

Tot Ion:178 Resp: 355251
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 15.7 13.8 20.8

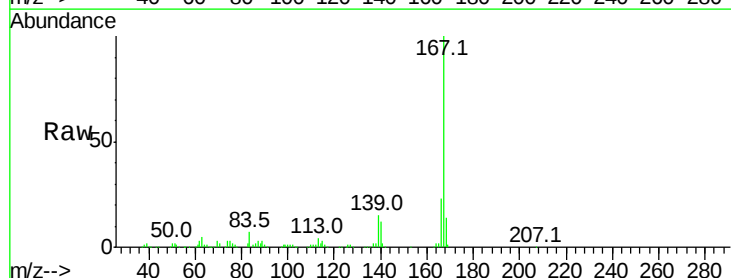


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

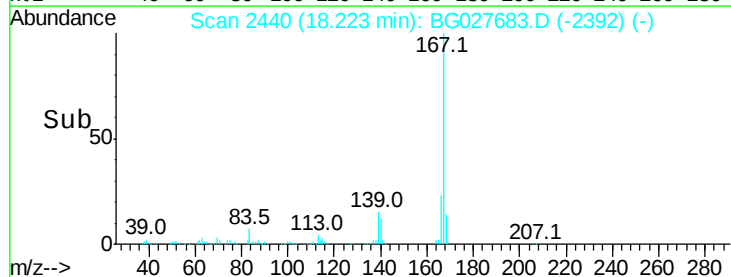
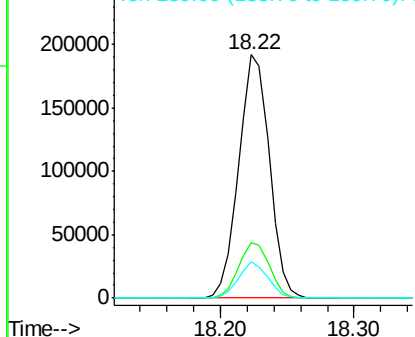


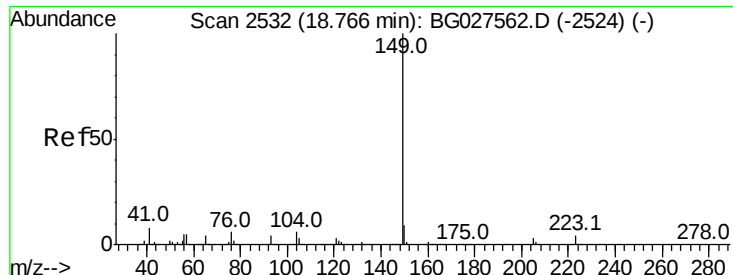
#72
 Carbazole
 Concen: 36.83 ng
 RT: 18.22 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:167 Resp: 306328
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 15.1 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.09 ng

RT: 18.75 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

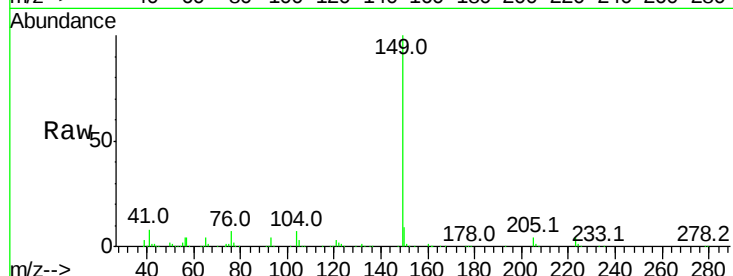
Tot Ion:149 Resp: 382907

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

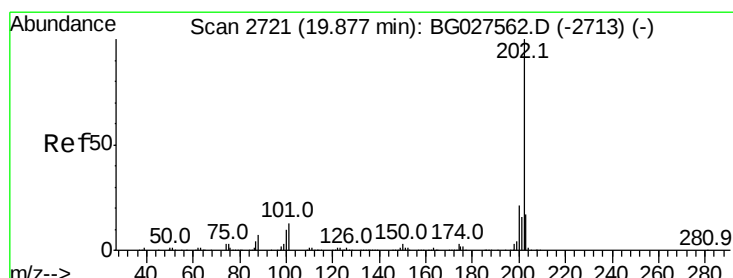
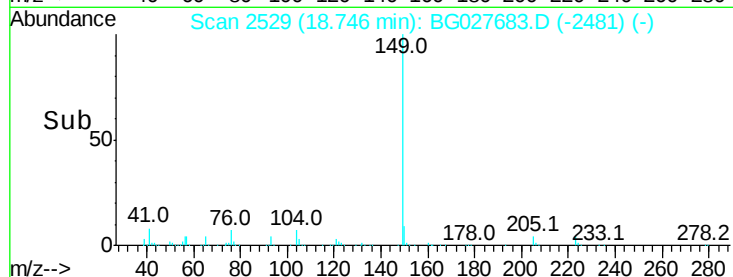
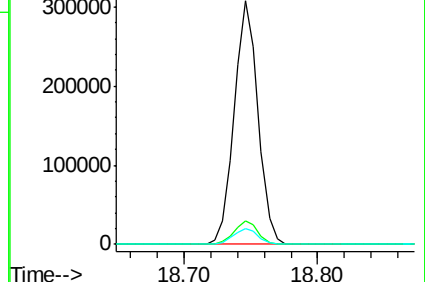
104 6.6 6.7 10.1#



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: 42.16 ng

RT: 19.86 min Scan# 2718

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

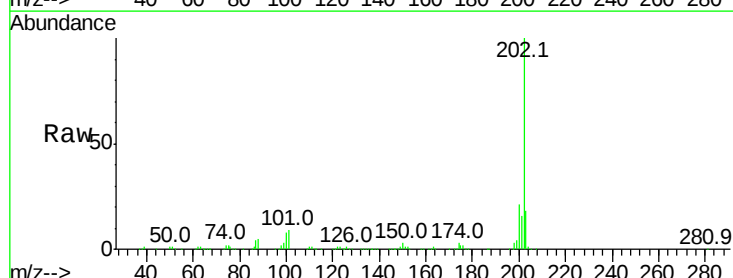
Tgt Ion:202 Resp: 416431

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.1

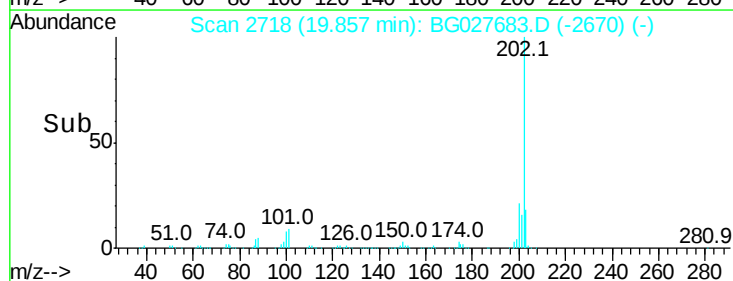
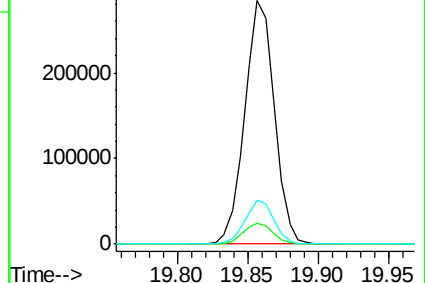
203 17.9 1.3 41.3

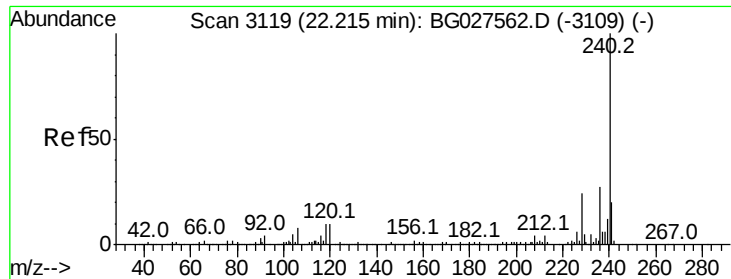


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

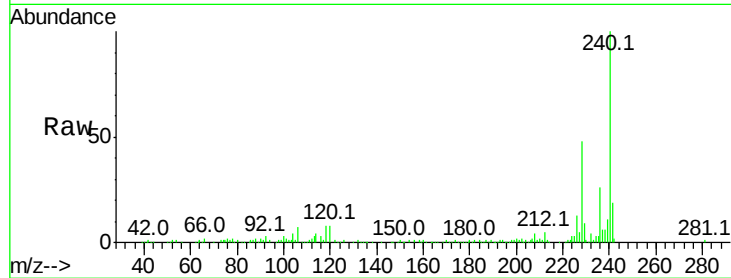
Tot Ion:240 Resp: 170539

Ion Ratio Lower Upper

240 100

120 7.6 5.7 8.5

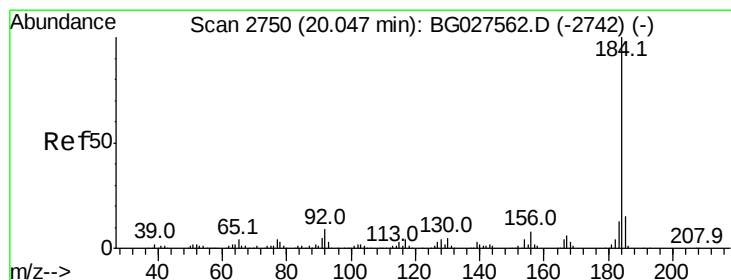
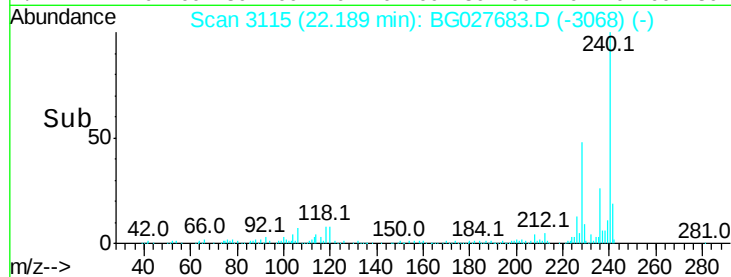
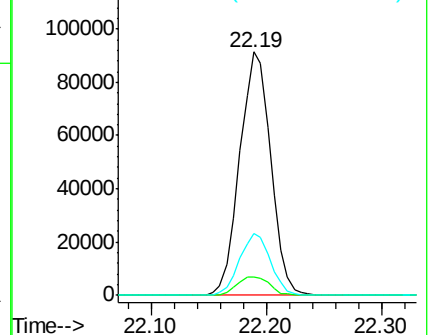
236 25.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.37 ng

RT: 20.03 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

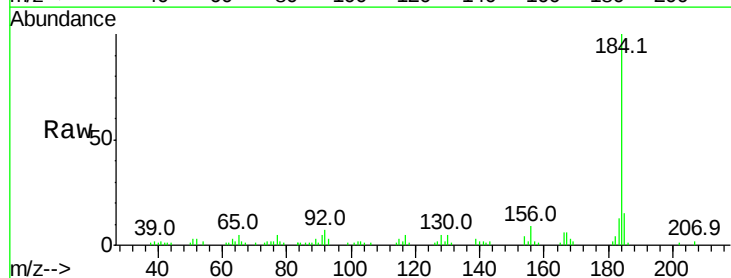
Tgt Ion:184 Resp: 47579

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

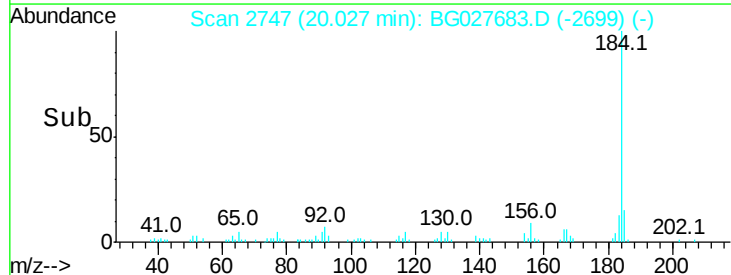
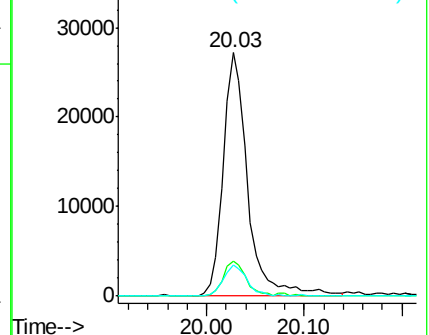
183 12.7 11.0 16.6

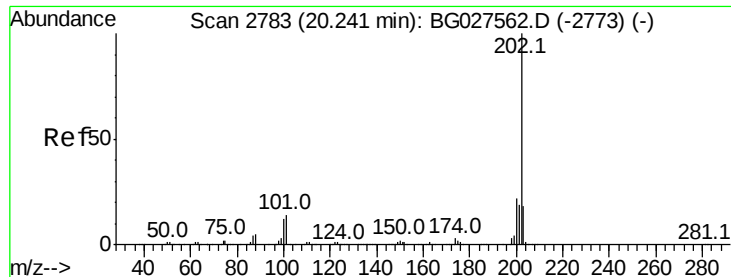


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

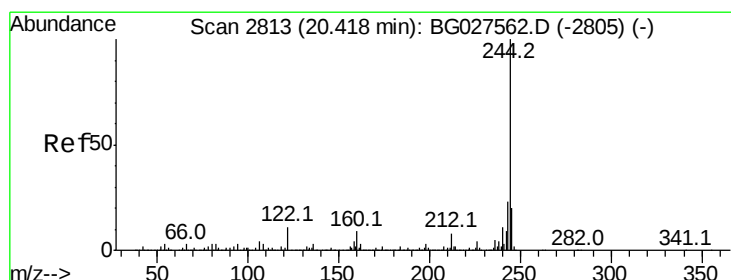
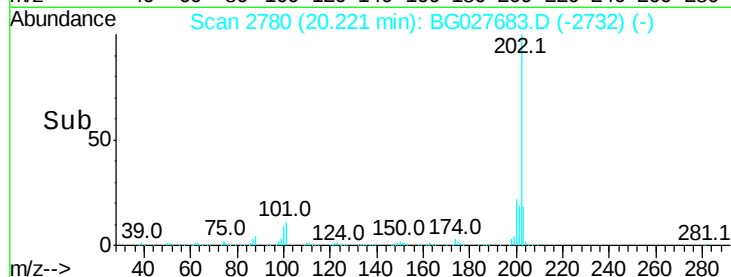
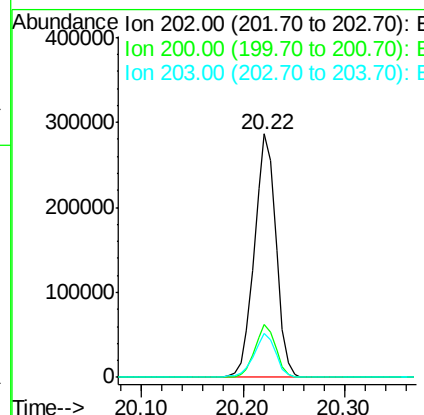
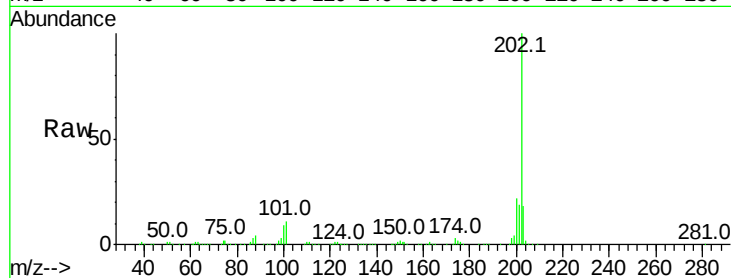




#77
Pvrene
Concen: 40.84 ng
RT: 20.22 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

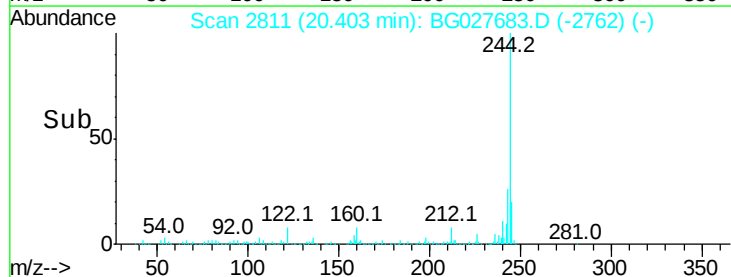
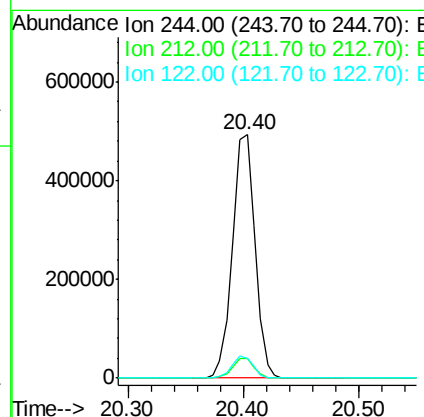
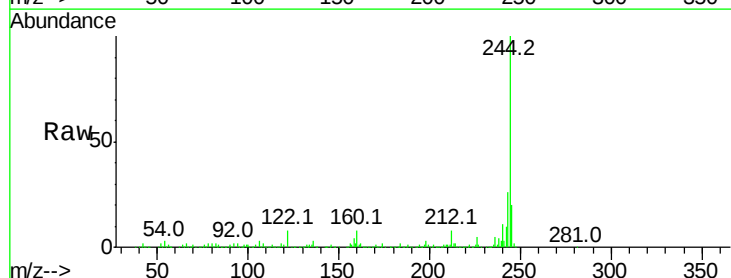
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

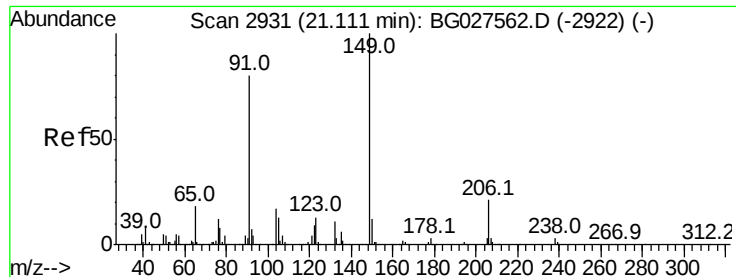
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	17.8	15.8	23.8



#78
Terphenyl-d14
Concen: 92.48 ng
RT: 20.40 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	8.2	8.6	12.8#

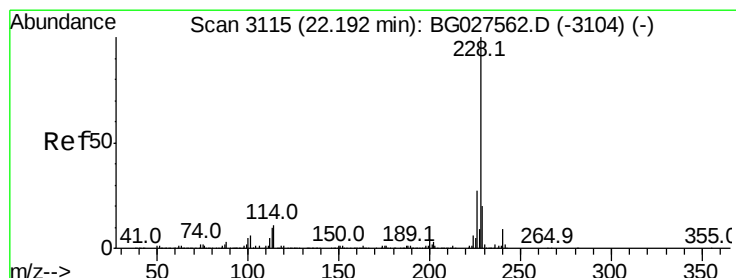
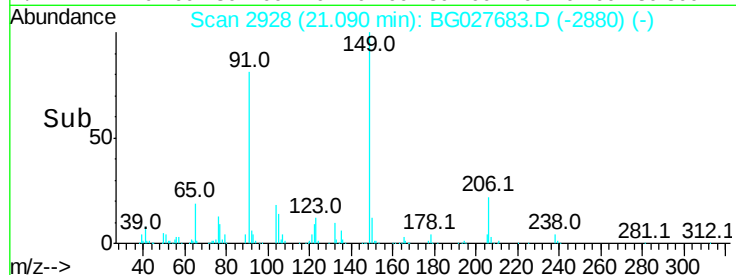
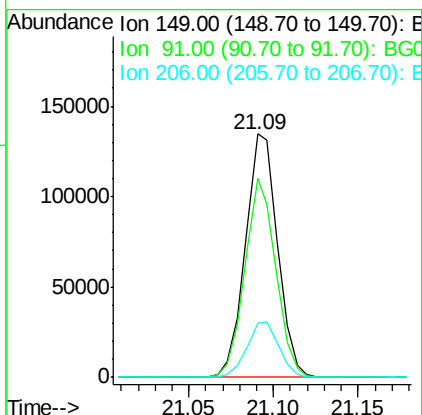
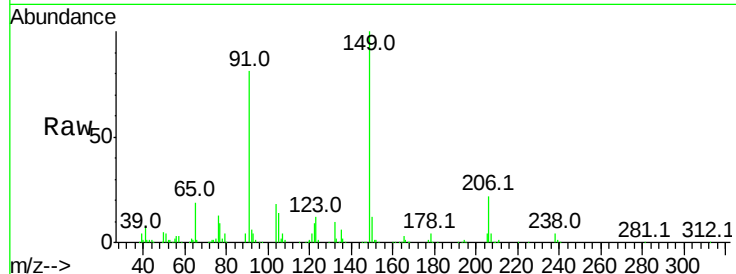




#79
Butylbenzylphthalate
Concen: 41.30 ng
RT: 21.09 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

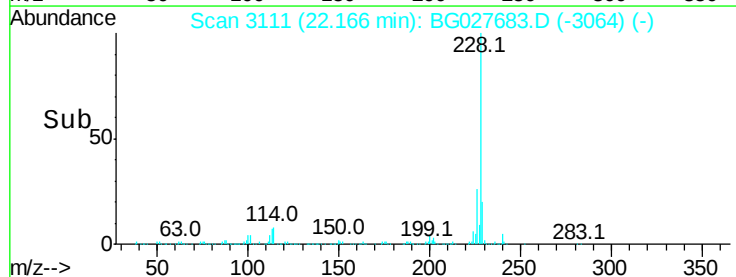
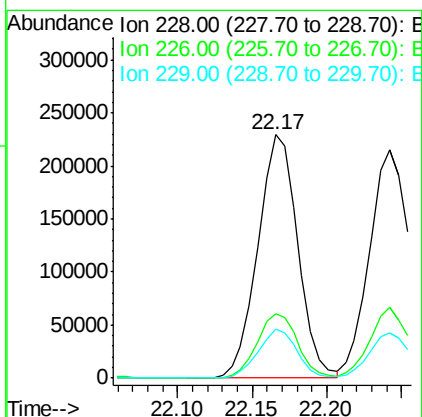
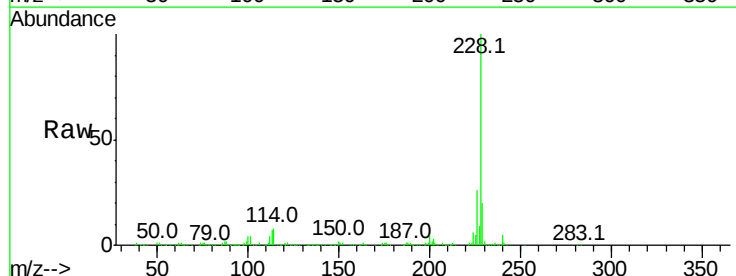
Instrument :
BNA_G
ClientSampleId :
TL-WTP-01MSD

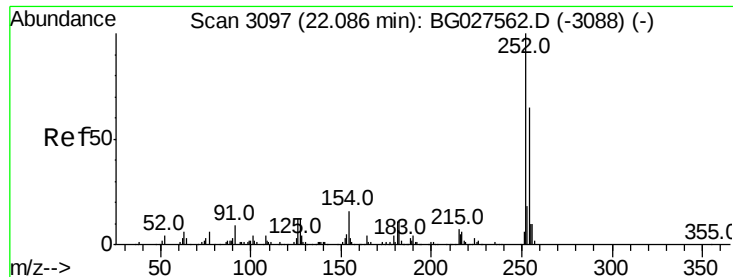
Tot Ion:149 Resp: 178706
Ion Ratio Lower Upper
149 100
91 81.4 63.5 95.3
206 22.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:228 Resp: 425471
Ion Ratio Lower Upper
228 100
226 26.3 24.9 37.3
229 20.0 18.2 27.2

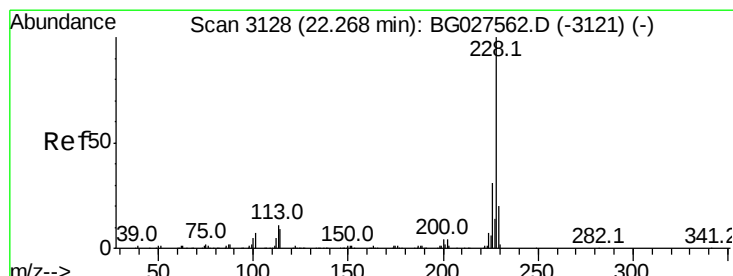
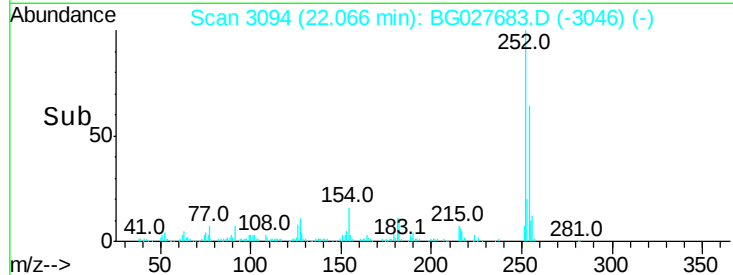
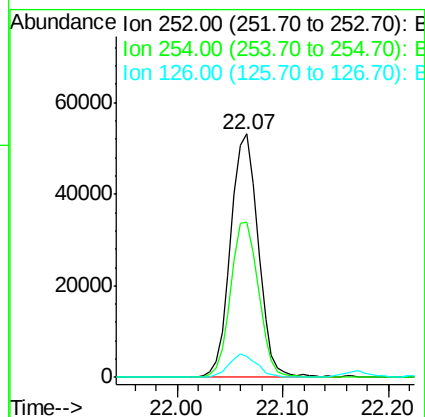
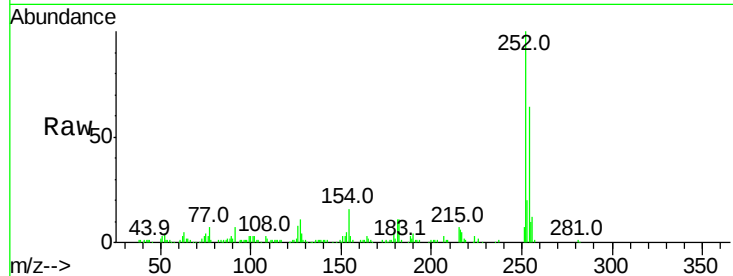




#81
 3,3'-Dichlorobenzidine
 Concen: 26.01 ng
 RT: 22.07 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

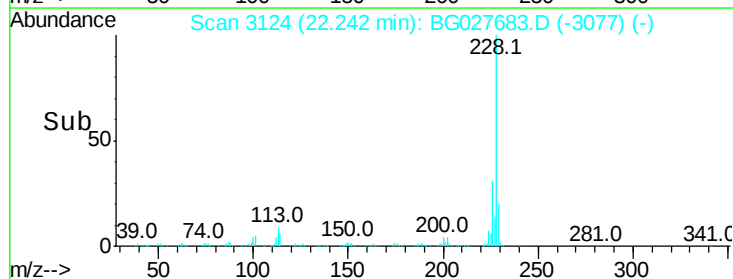
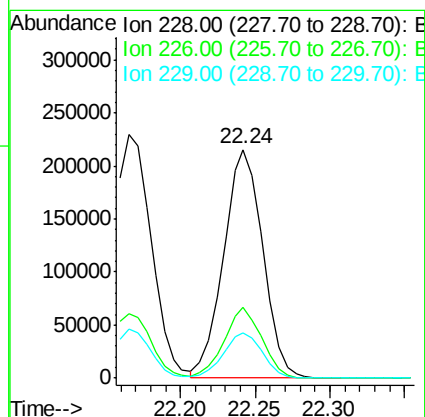
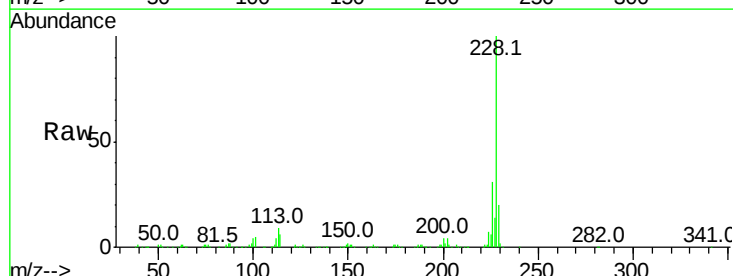
Instrument :
 BNA_G
 ClientSampleId :
 TL-WTP-01MSD

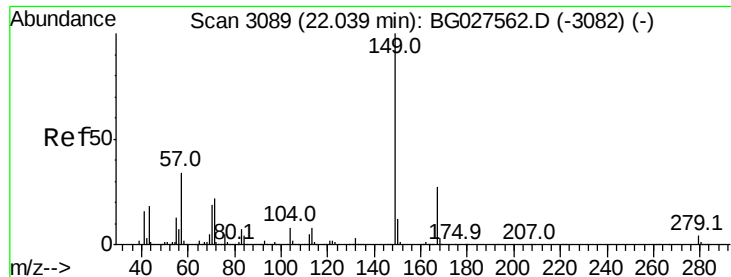
Tot Ion:252 Resp: 96241
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.1 79.7
 126 8.4 7.0 10.4



#82
 Chrysene
 Concen: 40.47 ng
 RT: 22.24 min Scan# 3124
 Delta R.T. -0.03 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:228 Resp: 392336
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 22.02 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

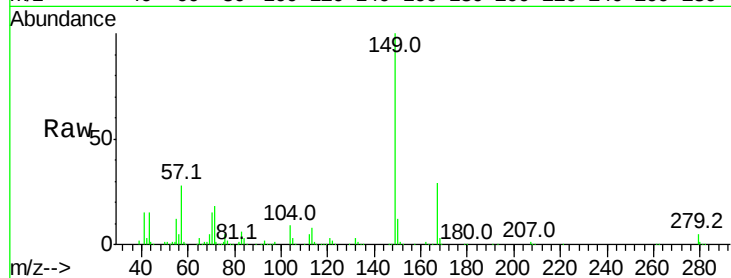
Tot Ion:149 Resp: 256334

Ion Ratio Lower Upper

149 100

167 28.5 23.7 35.5

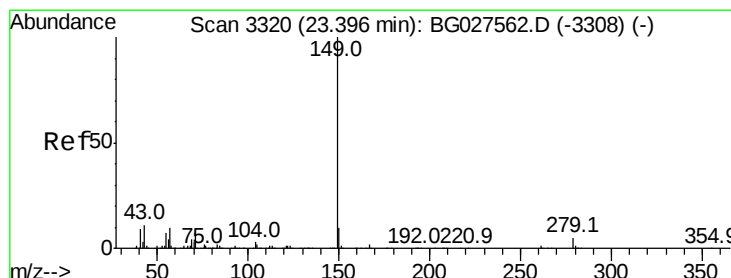
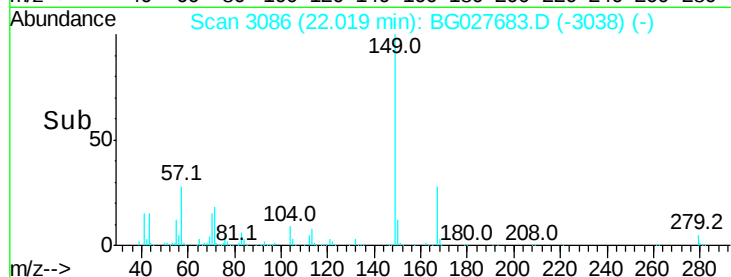
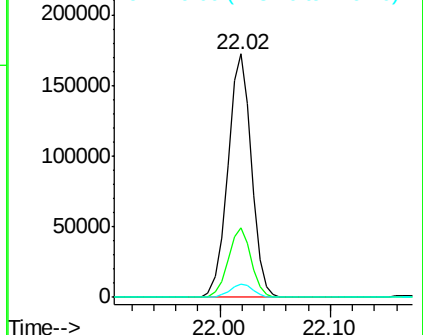
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.07 ng

RT: 23.36 min Scan# 3315

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

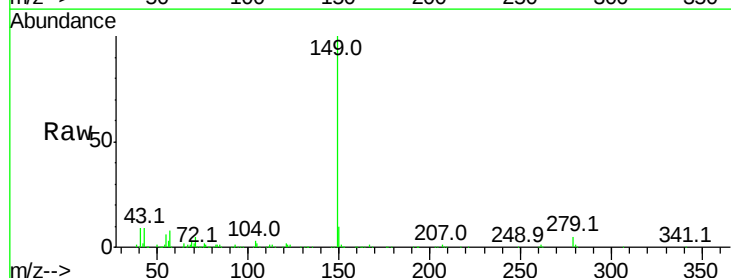
Tgt Ion:149 Resp: 433240

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

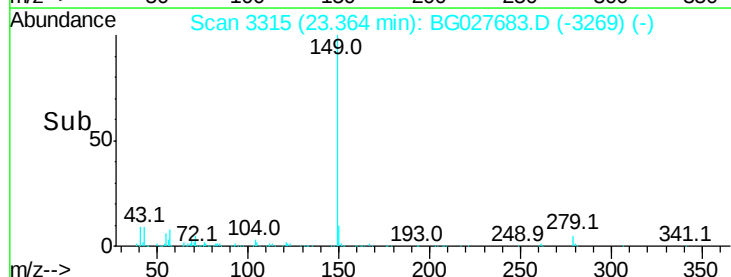
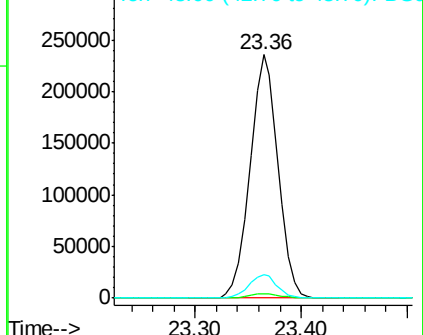
43 9.9 11.8 17.6#

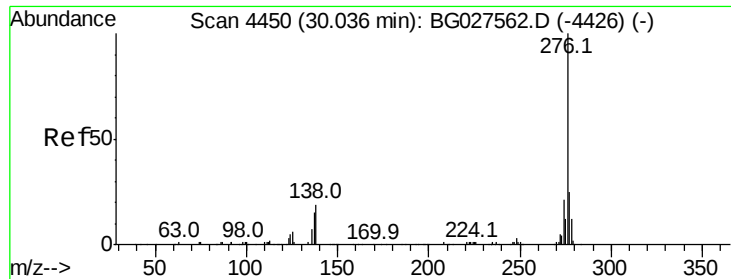


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.71 ng

RT: 29.98 min Scan# 4441

Delta R.T. -0.06 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

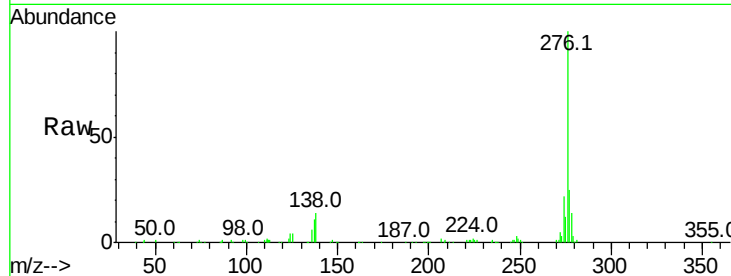
Tot Ion:276 Resp: 494037

Ion Ratio Lower Upper

276 100

138 11.4 4.7 7.1#

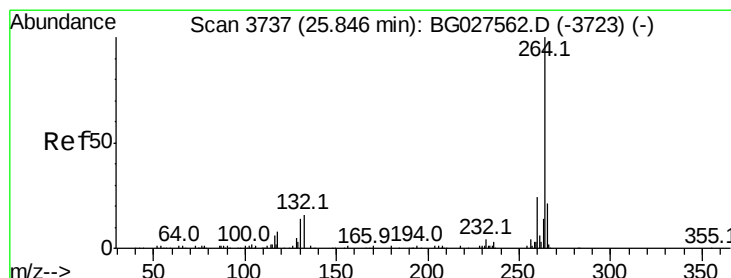
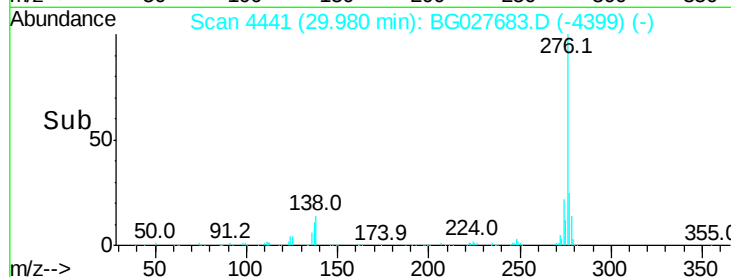
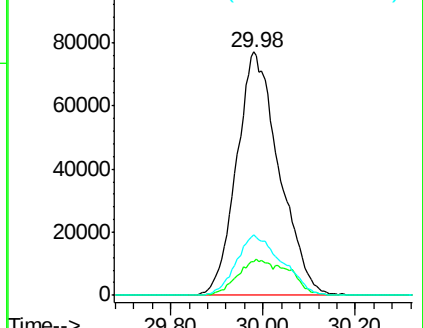
277 26.6 20.6 31.0



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# 3732

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

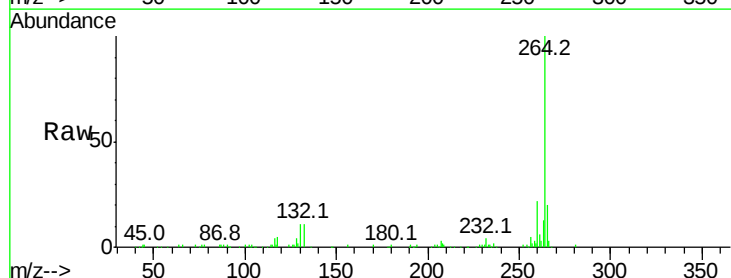
Tgt Ion:264 Resp: 159981

Ion Ratio Lower Upper

264 100

260 22.0 21.8 32.8

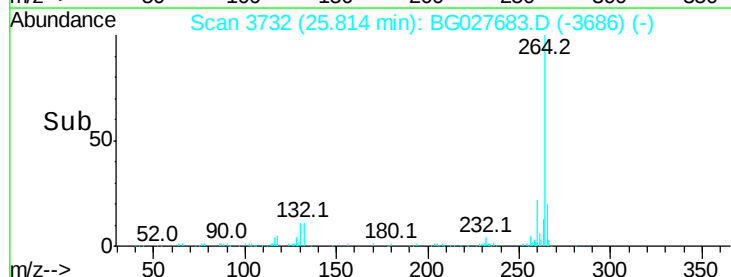
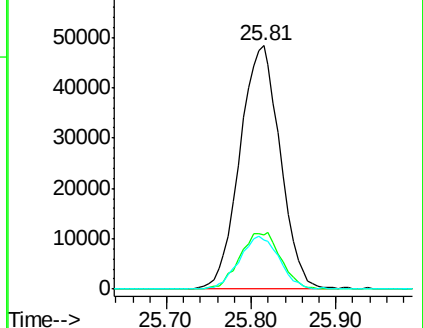
265 19.9 18.2 27.4

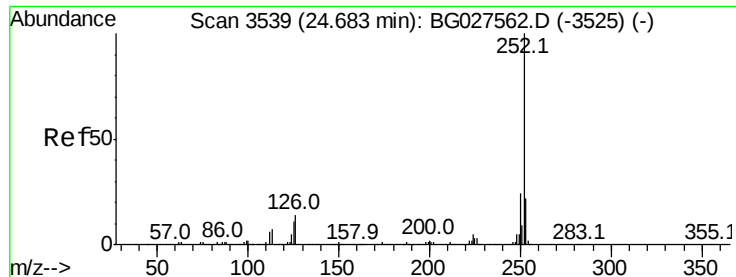


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.57 ng

RT: 24.65 min Scan# 3534

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

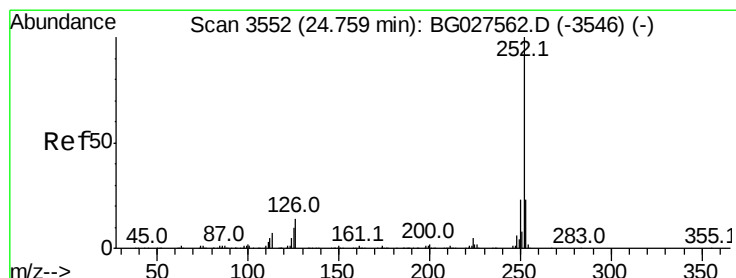
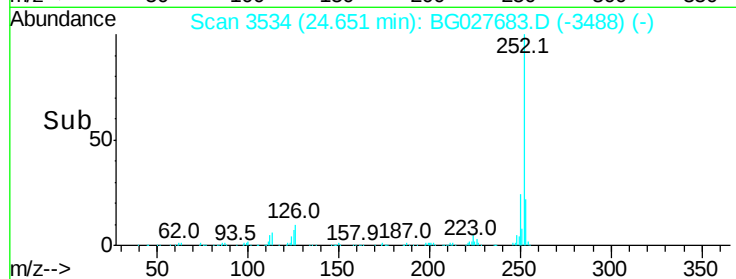
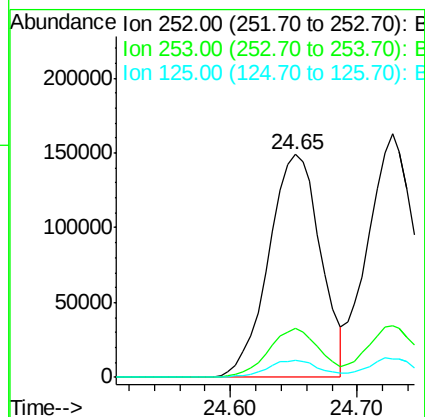
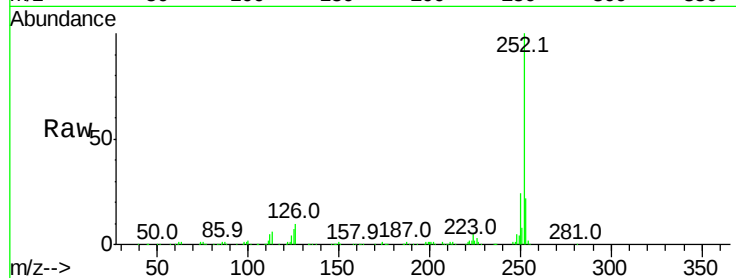
Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

Tot Ion:252	Resp:	425225
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.7 28.1
125	7.4	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 42.50 ng

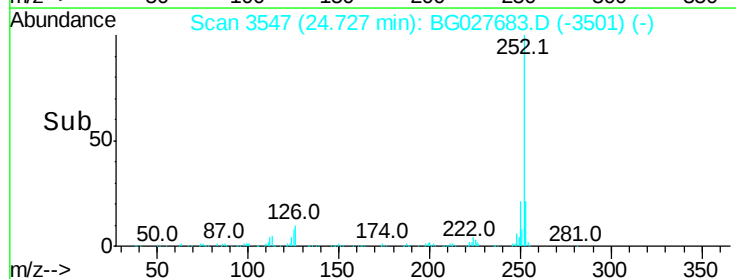
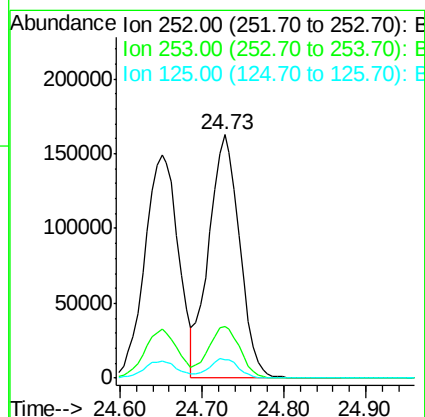
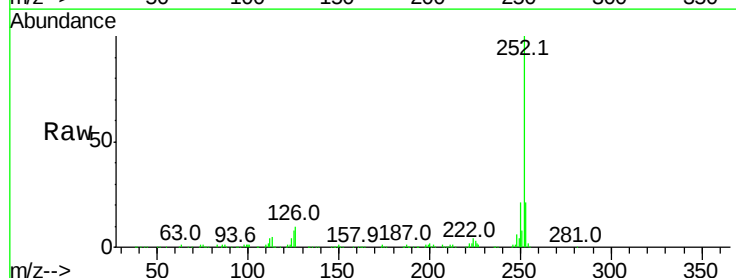
RT: 24.73 min Scan# 3547

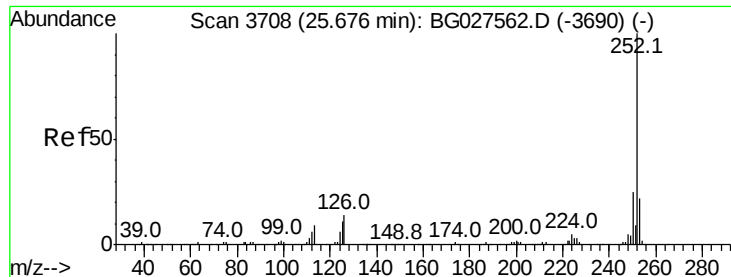
Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:252	Resp:	425355
Ion Ratio	Lower	Upper
252	100	
253	21.3	20.2 30.2
125	7.5	5.1 7.7





#89

Benzo(a)pyrene

Concen: 42.22 ng

RT: 25.64 min Scan# 3702

Delta R.T. -0.04 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

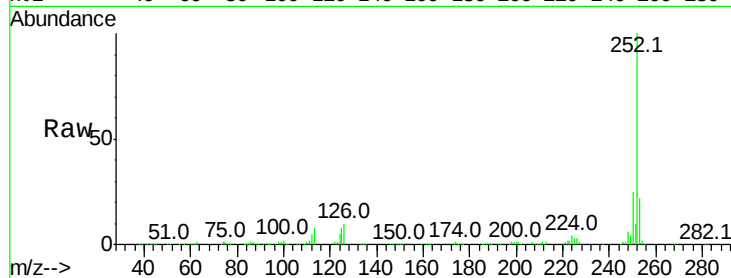
Tot Ion:252 Resp: 407549

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

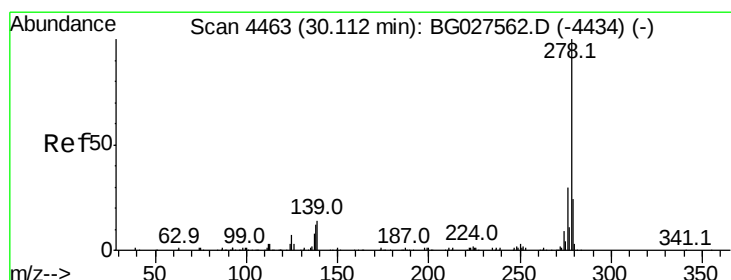
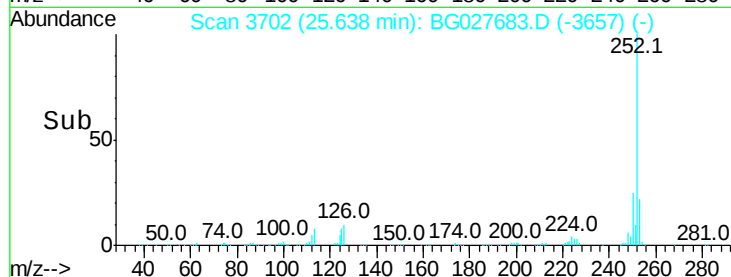
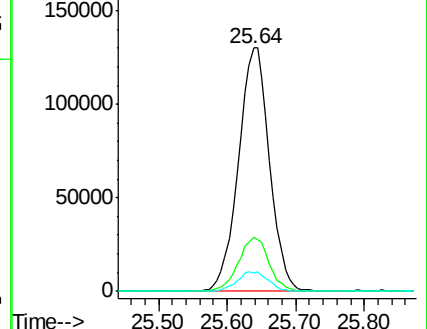
125 7.8 5.4 8.0



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: 43.01 ng

RT: 30.04 min Scan# 4452

Delta R.T. -0.07 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

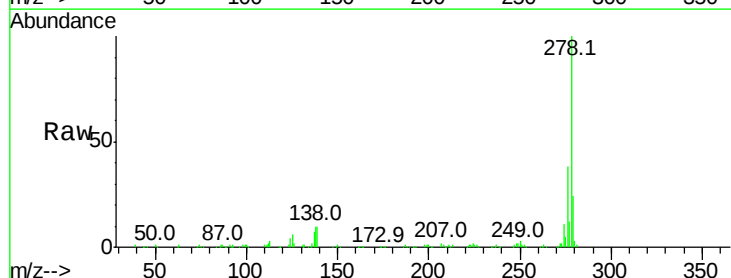
Tgt Ion:278 Resp: 422883

Ion Ratio Lower Upper

278 100

139 10.0 7.7 11.5

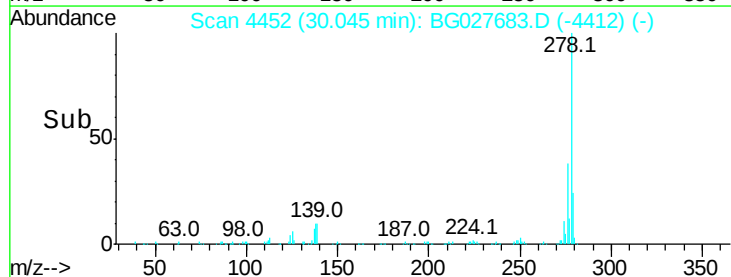
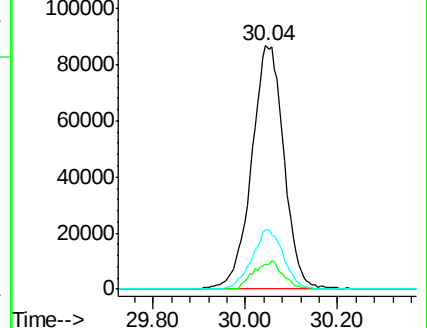
279 24.3 19.1 28.7

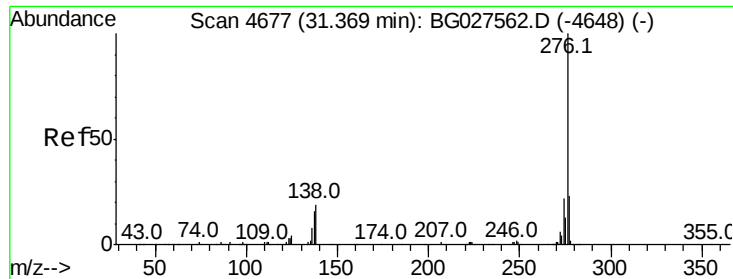


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.17 ng

RT: 31.30 min Scan# 4665

Delta R.T. -0.07 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

TL-WTP-01MSD

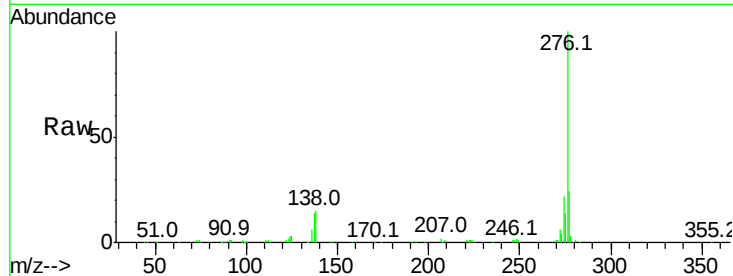
Tot Ion:276 Resp: 402702

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 15.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

