

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028674.D
 Acq On : 12 Sep 2017 17:52
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 04:00:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	29470	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	133696	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	97728	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	249239	20.00	ng	0.00
75) Chrysene-d12	22.03	240	285336	20.00	ng	0.00
86) Perylene-d12	25.53	264	286997	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	157676	88.28	ng	0.00
7) Phenol-d6	7.48	99	236504	87.95	ng	0.00
23) Nitrobenzene-d5	9.50	82	232144	83.06	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	140688	87.04	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	606948	82.81	ng	0.00
78) Terphenyl-d14	20.28	244	1125774	84.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	29787	41.184	ng	# 92
3) Pyridine	4.24	79	87373	42.349	ng	95
4) n-Nitrosodimethylamine	4.15	42	40279	42.918	ng	# 62
6) Aniline	7.66	93	139472	44.566	ng	97
8) 2-Chlorophenol	7.90	128	87138	43.766	ng	95
9) Benzaldehyde	7.48	77	74029	44.373	ng	97
10) Phenol	7.51	94	127275	44.848	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	85287	41.859	ng	92
12) 1,3-Dichlorobenzene	8.22	146	96038	44.796	ng	95
13) 1,4-Dichlorobenzene	8.36	146	97731	44.332	ng	96
14) 1,2-Dichlorobenzene	8.69	146	90664	41.628	ng	97
15) Benzyl Alcohol	8.57	79	93509	44.546	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.84	45	155362	41.956	ng	97
17) 2-Methylphenol	8.77	107	80741	43.539	ng	94
18) Hexachloroethane	9.42	117	35448	43.872	ng	98
19) n-Nitroso-di-n-propylamine	9.13	70	88062	46.197	ng	# 87
20) 3+4-Methylphenols	9.09	107	115247	44.431	ng	90
22) Acetophenone	9.16	105	158894	40.647	ng	# 89
24) Nitrobenzene	9.55	77	128133	41.403	ng	92
25) Isophorone	10.06	82	236909	41.894	ng	98
26) 2-Nitrophenol	10.26	139	55450	42.099	ng	# 91
27) 2,4-Dimethylphenol	10.30	122	99540	41.344	ng	95
28) bis(2-Chloroethoxy)methane	10.53	93	128263	41.767	ng	97
29) 2,4-Dichlorophenol	10.80	162	100237	41.844	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	110574	40.463	ng	99
31) Naphthalene	11.20	128	291805	41.790	ng	100
32) Benzoic acid	10.46	122	70503	42.092	ng	# 87
33) 4-Chloroaniline	11.31	127	124121	42.432	ng	# 91
34) Hexachlorobutadiene	11.47	225	79861	39.677	ng	98
35) Caprolactam	12.09	113	37122	43.214	ng	# 89
36) 4-Chloro-3-methylphenol	12.41	107	131596	42.212	ng	99
37) 2-Methylnaphthalene	12.78	142	219270	42.059	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	166257	41.375	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	51909	37.696	ng	93

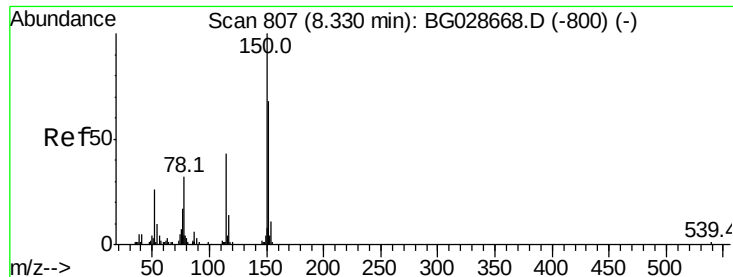
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028674.D
 Acq On : 12 Sep 2017 17:52
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	104818	41.100	ng	95
43) 2,4,5-Trichlorophenol	13.46	196	108384	42.293	ng	89
45) 1,1'-Biphenyl	13.78	154	336485	41.585	ng	97
46) 2-Chloronaphthalene	13.83	162	245303	41.564	ng	99
47) 2-Nitroaniline	14.03	65	94729	43.188	ng	97
48) Acenaphthylene	14.67	152	398144	42.226	ng	98
49) Dimethylphthalate	14.39	163	342438	41.786	ng	99
50) 2,6-Dinitrotoluene	14.52	165	75716	41.523	ng	86
51) Acenaphthene	15.01	154	240749	42.032	ng	95
52) 3-Nitroaniline	14.85	138	69293	42.971	ng	97
53) 2,4-Dinitrophenol	15.07	184	36744	42.418	ng	88
54) Dibenzofuran	15.34	168	382408	41.866	ng	95
55) 4-Nitrophenol	15.17	139	50431	42.686	ng	# 73
56) 2,4-Dinitrotoluene	15.31	165	112235	43.774	ng	# 84
57) Fluorene	15.99	166	346385	42.477	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	96464	42.710	ng	# 93
59) Diethylphthalate	15.74	149	356957	42.386	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	195317	42.063	ng	91
61) 4-Nitroaniline	16.02	138	74308	43.497	ng	# 86
62) Azobenzene	16.27	77	305583	43.144	ng	91
64) 4,6-Dinitro-2-methylphenol	16.07	198	70470	43.818	ng	95
65) n-Nitrosodiphenylamine	16.18	169	299544	41.925	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	131751	41.082	ng	97
67) Hexachlorobenzene	17.00	284	152831	41.871	ng	# 87
68) Atrazine	17.13	200	125937	41.052	ng	98
69) Pentachlorophenol	17.35	266	71377	43.280	ng	96
70) Phenanthrene	17.74	178	529993	41.582	ng	95
71) Anthracene	17.83	178	542587	42.142	ng	97
72) Carbazole	18.10	167	486925	41.991	ng	# 94
73) Di-n-butylphthalate	18.62	149	594346	41.802	ng	# 93
74) Fluoranthene	19.74	202	649248	41.719	ng	93
76) Benzidine	19.91	184	333220	45.033	ng	96
77) Pyrene	20.10	202	673642	40.930	ng	96
79) Butylbenzylphthalate	20.96	149	273916	41.209	ng	92
80) Benzo(a)anthracene	22.01	228	710205	41.350	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	294499	42.292	ng	98
82) Chrysene	22.08	228	686084	42.100	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	392770	41.564	ng	97
84) Di-n-octyl phthalate	23.16	149	676980	41.003	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	865419	41.331	ng	99
87) Benzo(b)fluoranthene	24.41	252	702861	40.877	ng	97
88) Benzo(k)fluoranthene	24.49	252	736064	42.856	ng	94
89) Benzo(a)pyrene	25.37	252	684687	41.951	ng	96
90) Dibenzo(a,h)anthracene	29.62	278	725007	42.608	ng	# 98
91) Benzo(g,h,i)perylene	30.84	276	703901	42.397	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

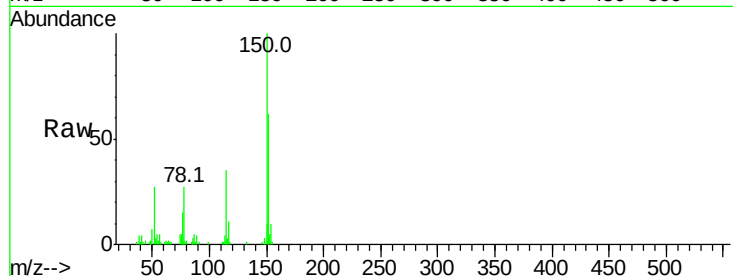
Tot Ion:152 Resp: 29470

Ion Ratio Lower Upper

152 100

150 162.0 114.0 171.0

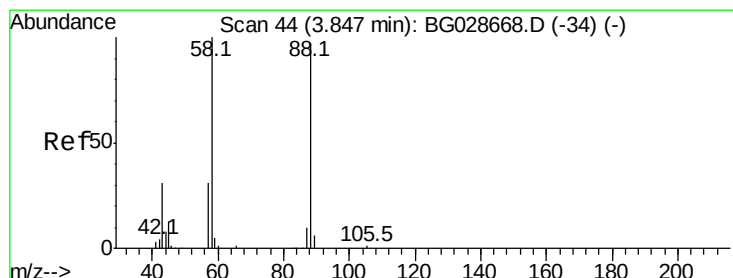
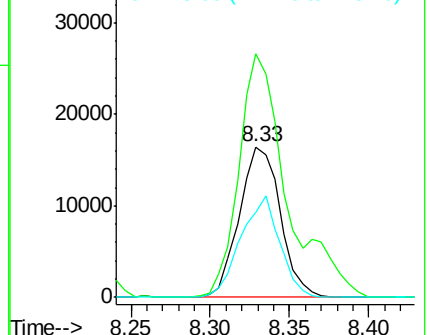
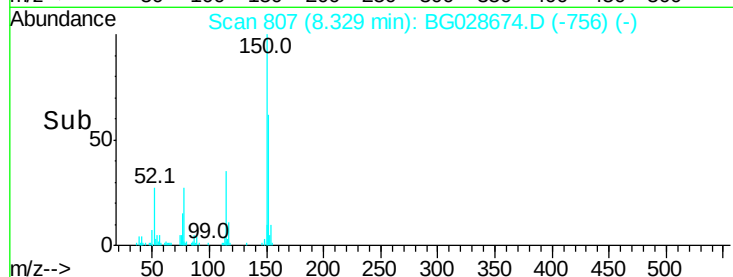
115 56.6 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.184 ng

RT: 3.85 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

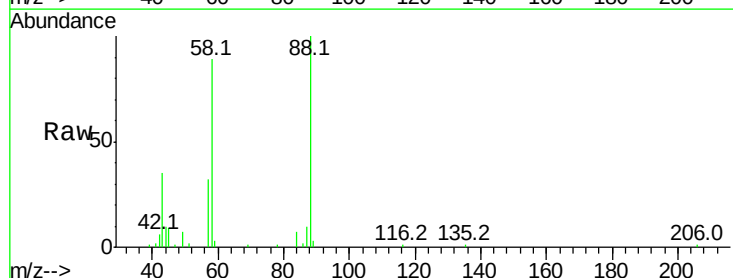
Tgt Ion: 88 Resp: 29787

Ion Ratio Lower Upper

88 100

58 94.2 79.4 119.2

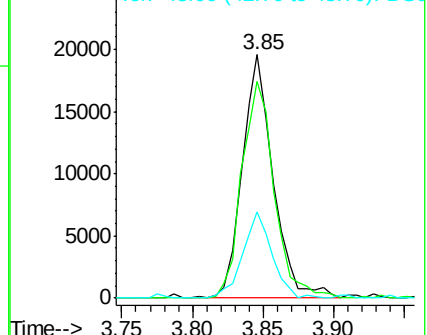
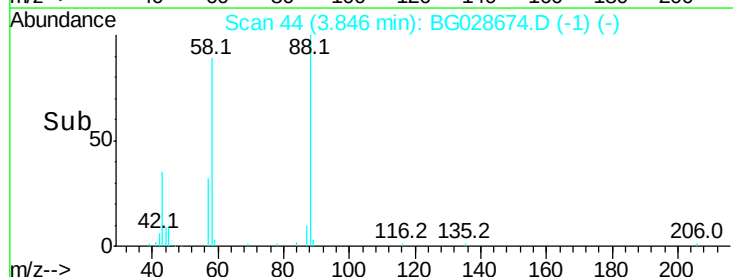
43 33.4 33.8 50.6#

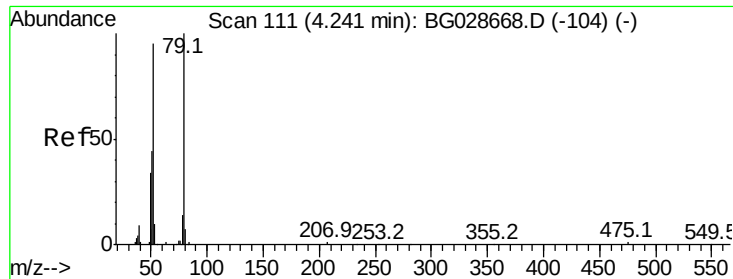


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.349 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

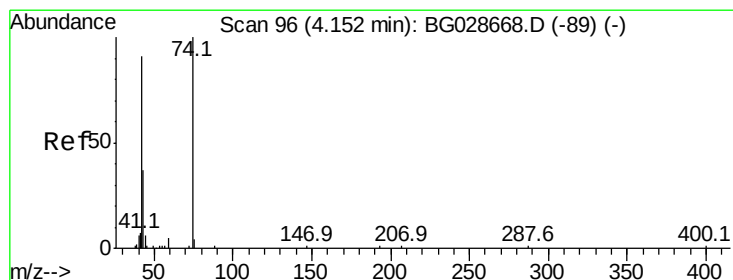
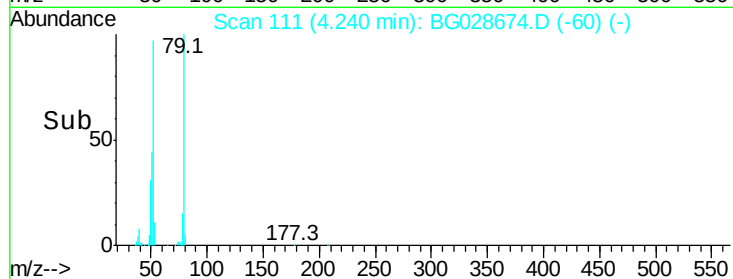
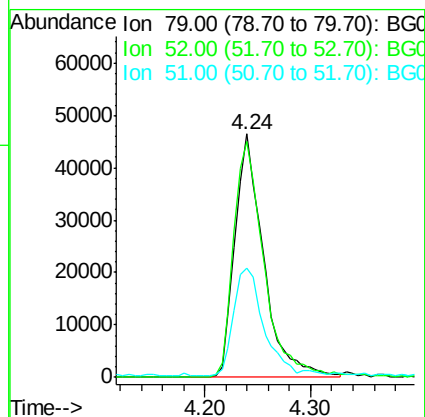
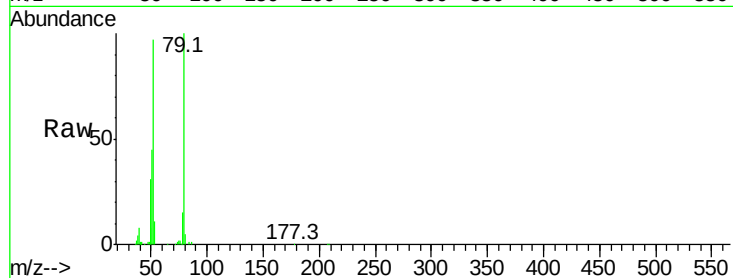
Tot Ion: 79 Resp: 87373

Ion Ratio Lower Upper

79 100

52 96.9 77.8 116.6

51 44.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.918 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

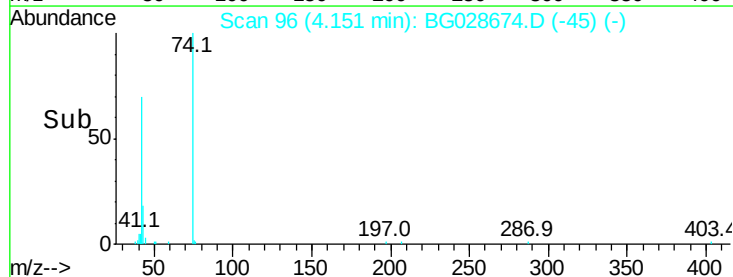
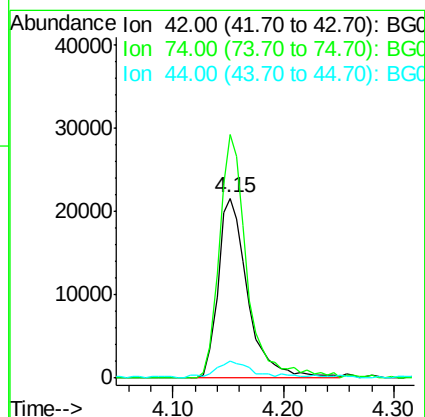
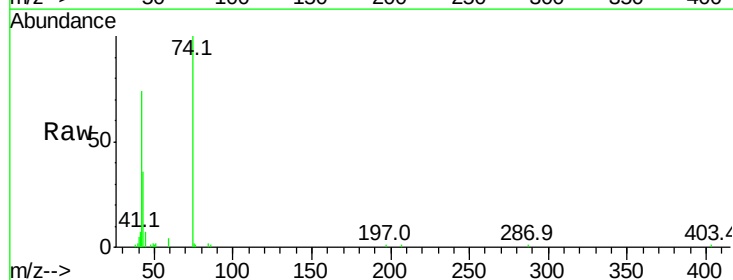
Tgt Ion: 42 Resp: 40279

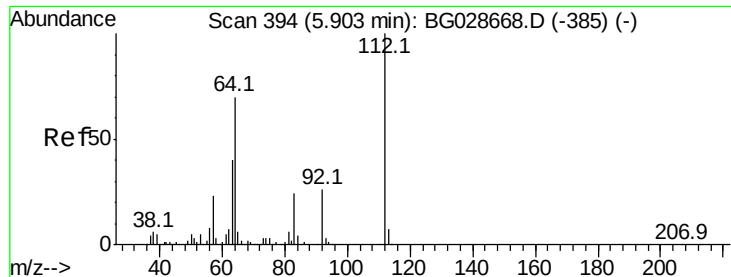
Ion Ratio Lower Upper

42 100

74 135.1 76.7 115.1#

44 9.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 88.284 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampled :

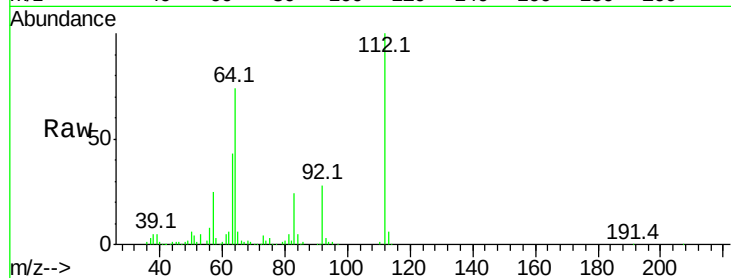
Tot Ion:112 Resp: 157676

Ion Ratio Lower Upper

112 100

64 74.3 61.8 92.6

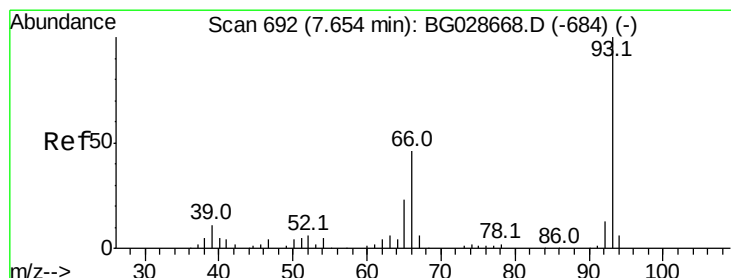
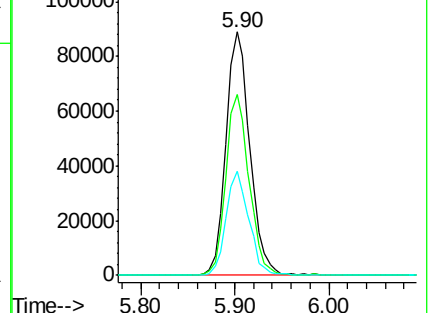
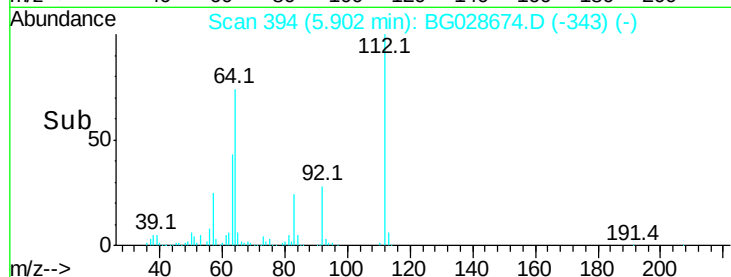
63 43.0 37.2 55.8



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: 44.566 ng

RT: 7.66 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

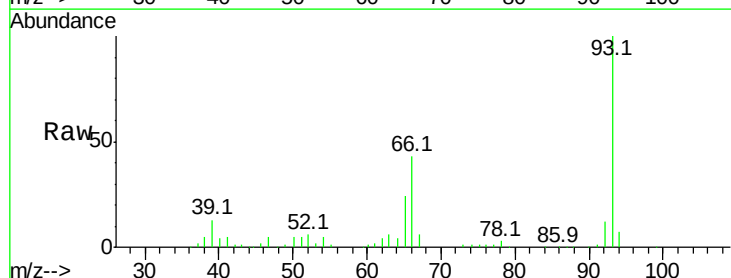
Tgt Ion: 93 Resp: 139472

Ion Ratio Lower Upper

93 100

66 43.2 35.4 53.2

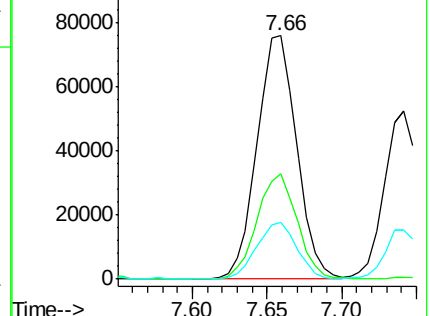
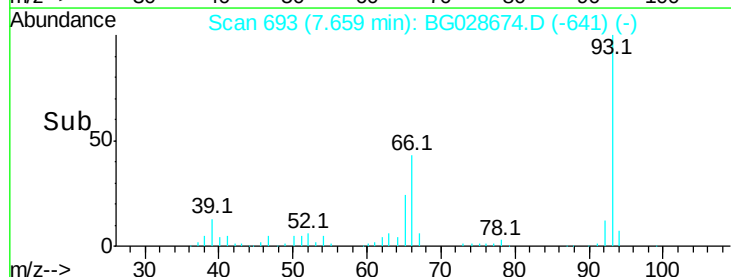
65 23.5 21.2 31.8

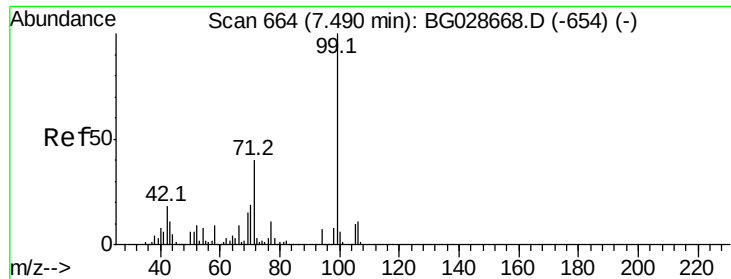


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.951 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

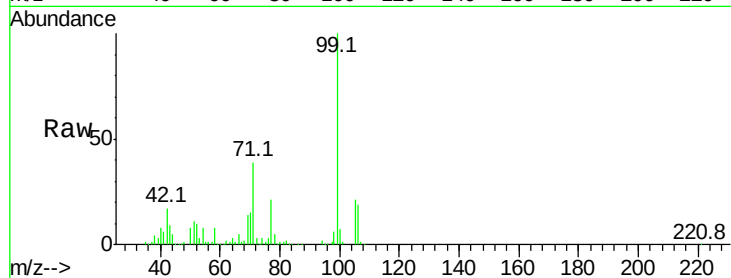
Tot Ion: 99 Resp: 236504

Ion Ratio Lower Upper

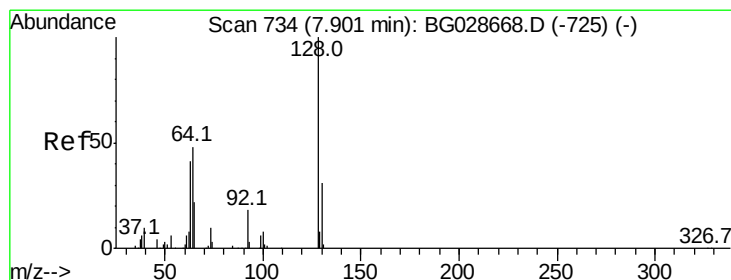
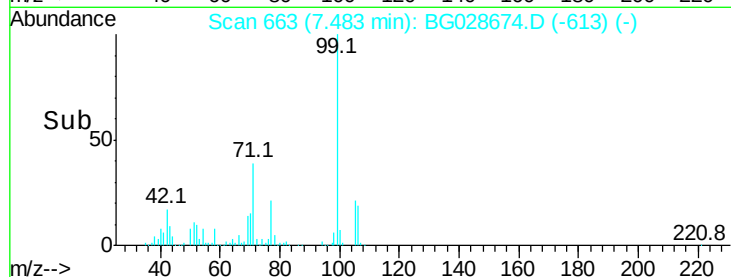
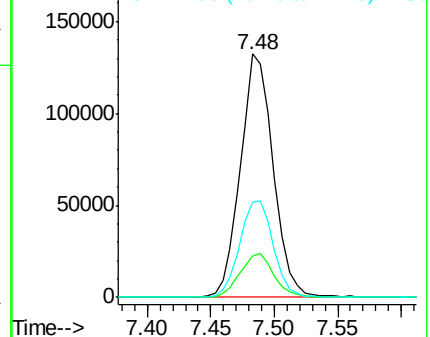
99 100

42 16.8 20.5 30.7#

71 39.0 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: 43.766 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

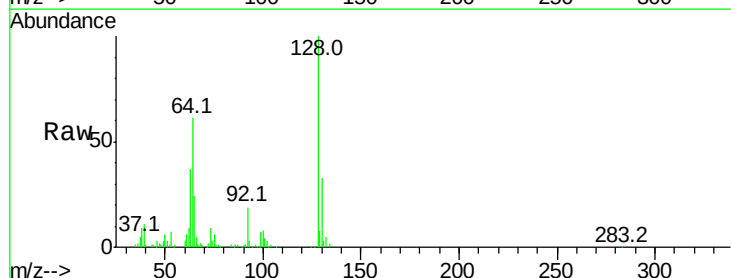
Tgt Ion: 128 Resp: 87138

Ion Ratio Lower Upper

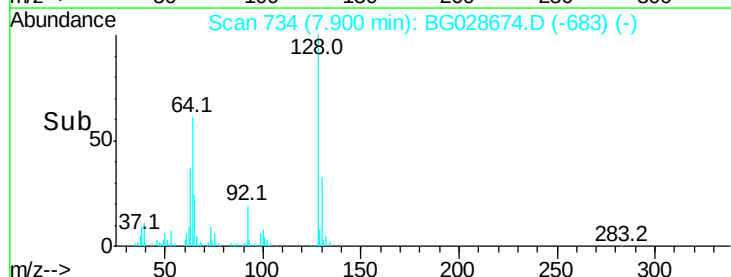
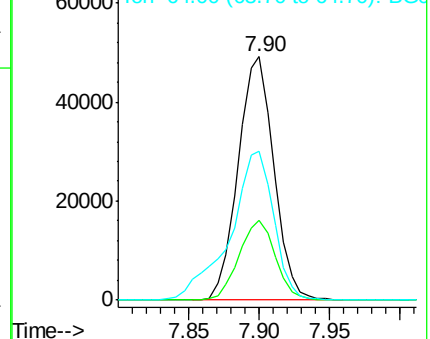
128 100

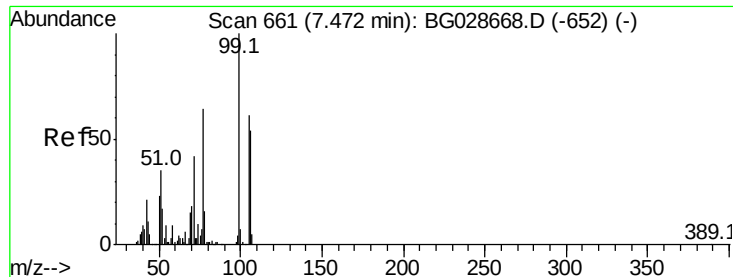
130 32.8 11.4 51.4

64 61.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 44.373 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampled :

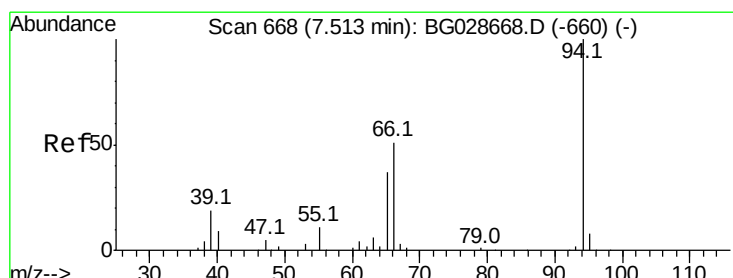
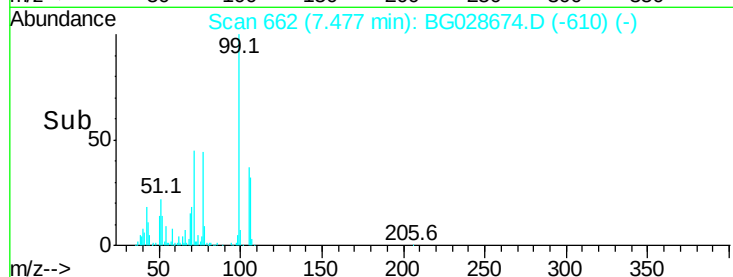
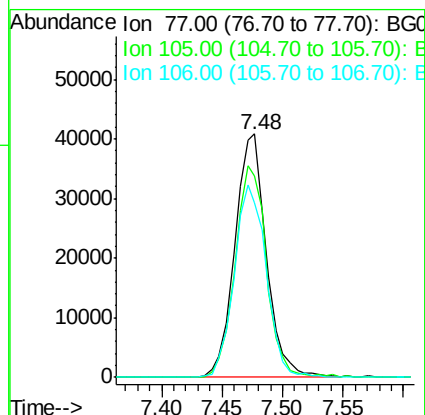
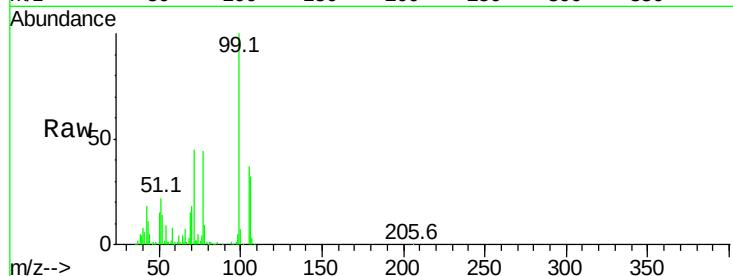
Tot Ion: 77 Resp: 74029

Ion Ratio Lower Upper

77 100

105 82.9 60.9 100.9

106 71.9 55.1 95.1



#10

Phenol

Concen: 44.848 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

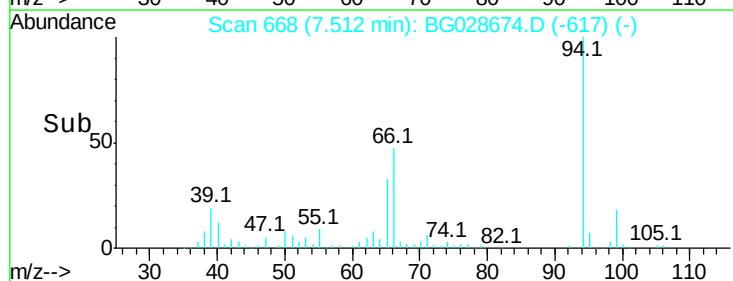
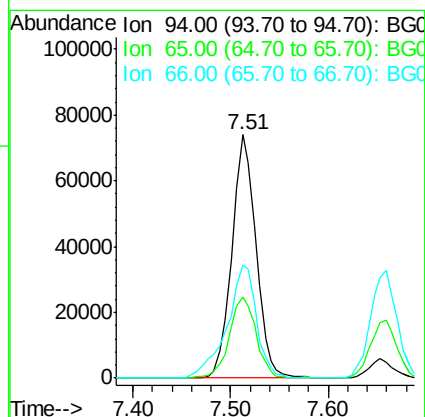
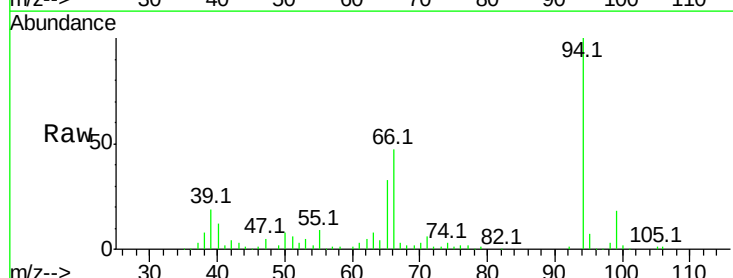
Tgt Ion: 94 Resp: 127275

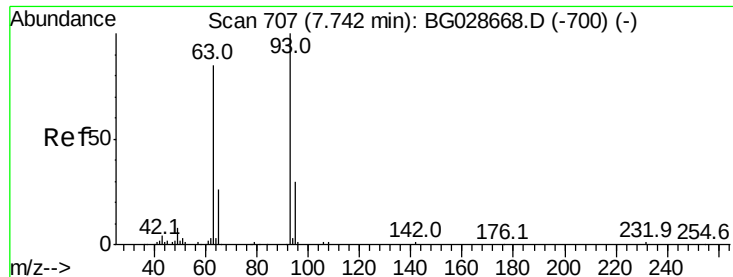
Ion Ratio Lower Upper

94 100

65 33.5 20.6 60.6

66 46.5 35.5 75.5

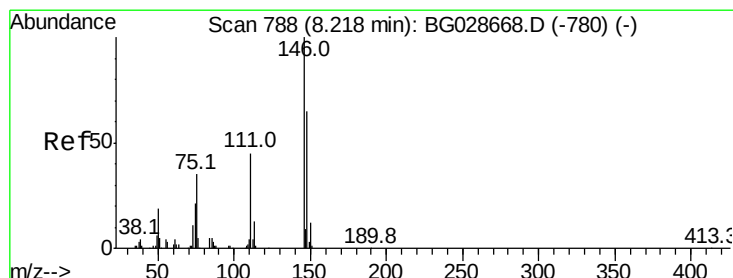
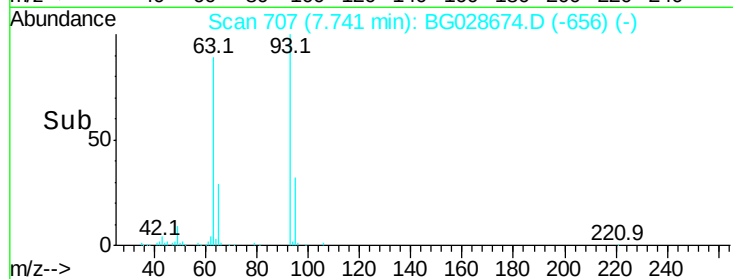
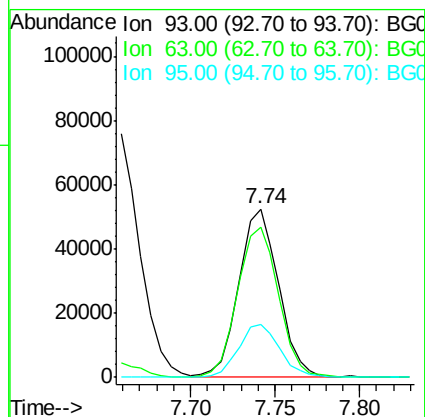
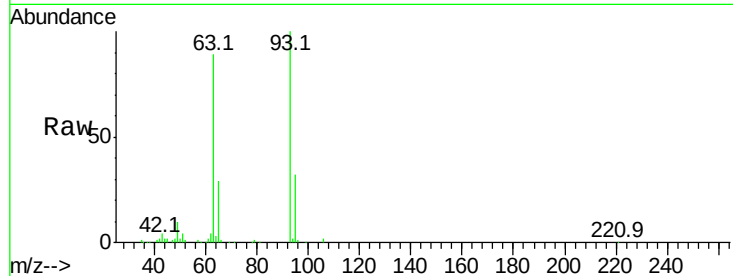




#11
bis(2-Chloroethyl)ether
Concen: 41.859 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

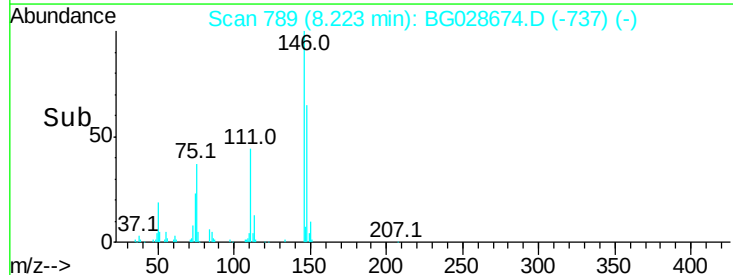
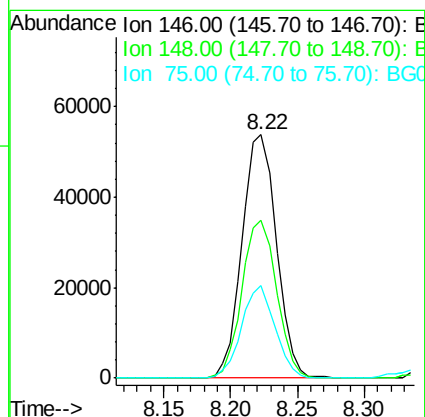
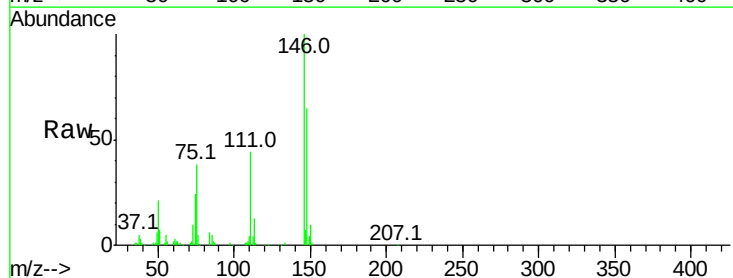
Instrument :
BNA_G
ClientSampled :

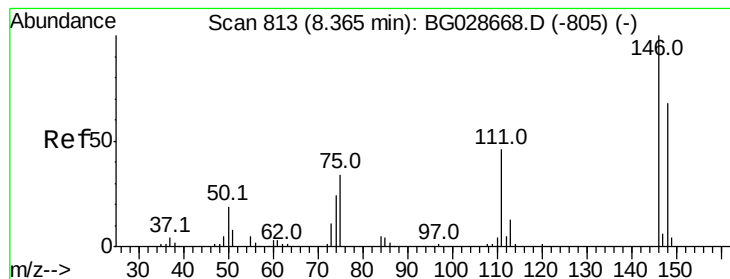
Tot Ion: 93 Resp: 85287
Ion Ratio Lower Upper
93 100
63 88.9 78.5 118.5
95 31.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 44.796 ng
RT: 8.22 min Scan# 789
Delta R.T. 0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion: 146 Resp: 96038
Ion Ratio Lower Upper
146 100
148 64.6 49.2 73.8
75 37.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 44.332 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampled :

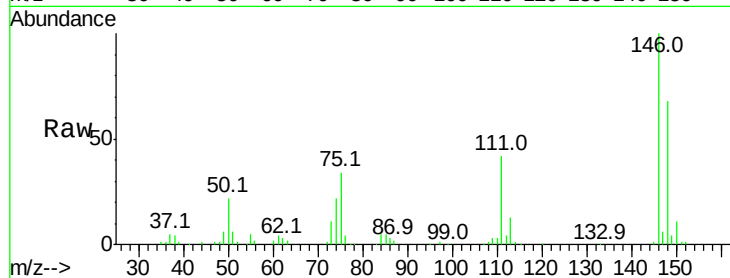
Tot Ion:146 Resp: 97731

Ion Ratio Lower Upper

146 100

148 67.5 52.2 78.2

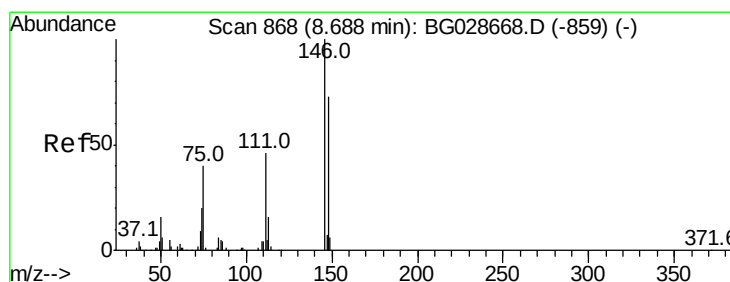
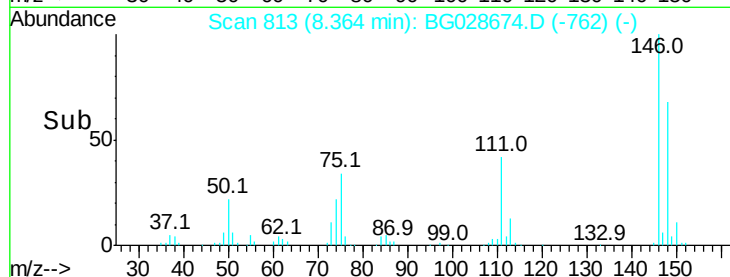
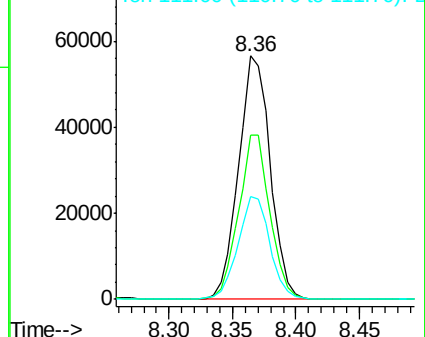
111 42.2 37.0 55.6



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: 41.628 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

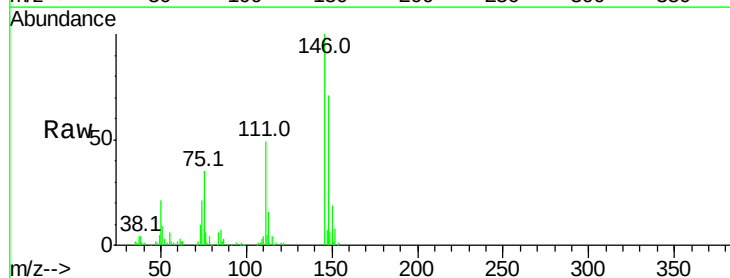
Tgt Ion:146 Resp: 90664

Ion Ratio Lower Upper

146 100

148 71.1 54.6 81.8

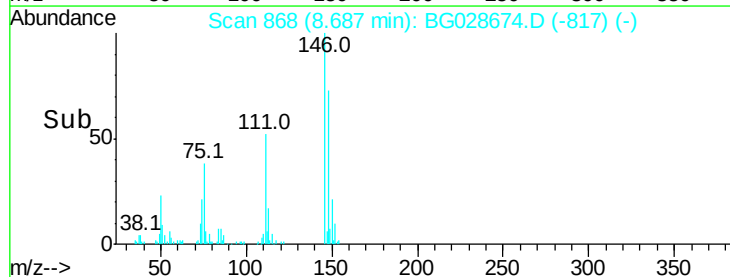
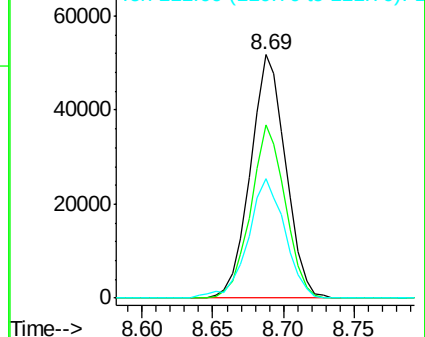
111 48.8 39.7 59.5

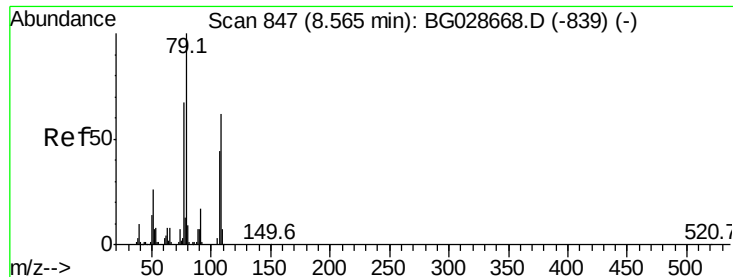


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.546 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

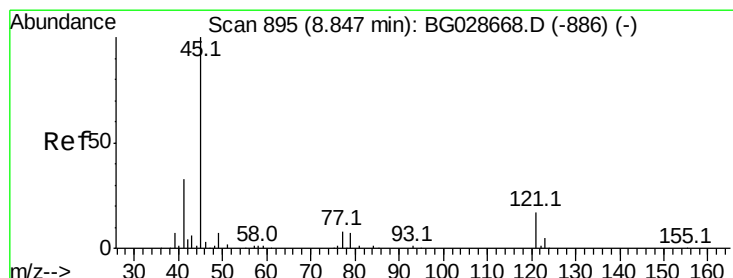
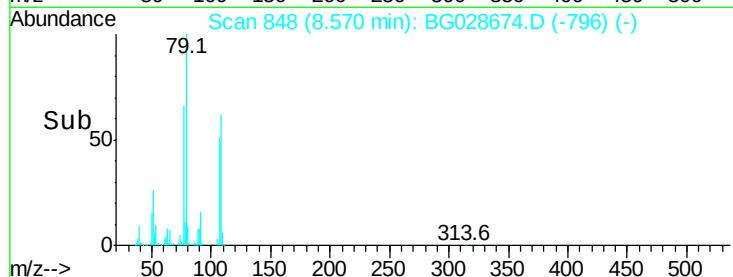
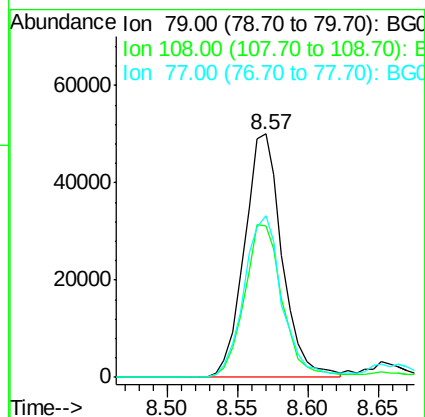
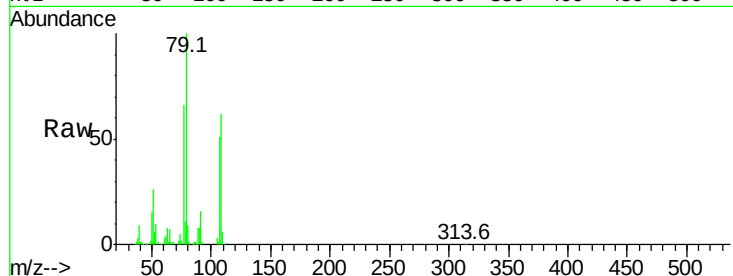
Tot Ion: 79 Resp: 93509

Ion Ratio Lower Upper

79 100

108 62.2 45.5 68.3

77 66.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.956 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

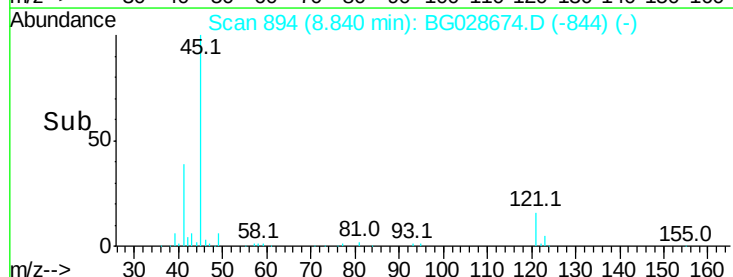
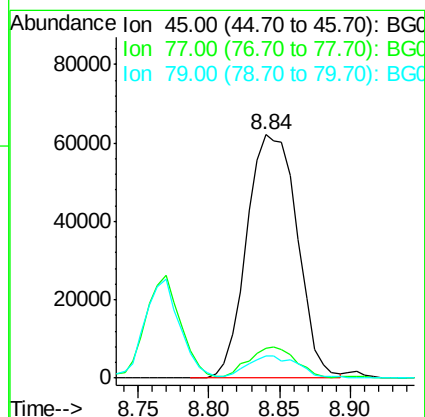
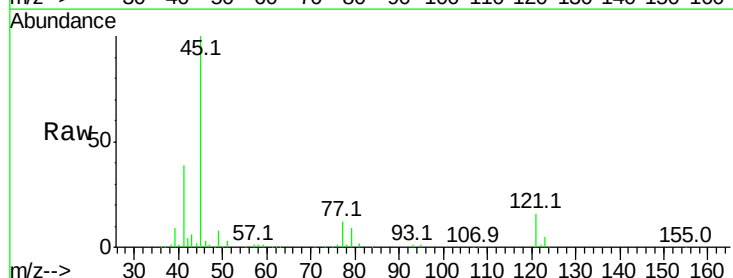
Tgt Ion: 45 Resp: 155362

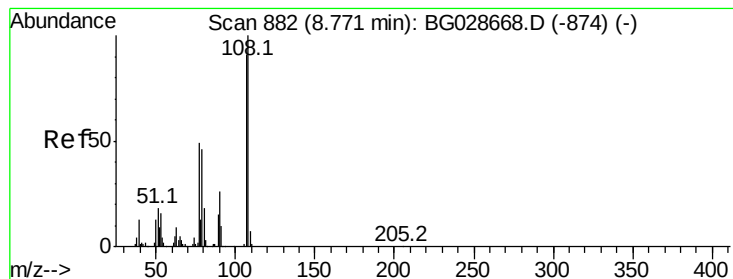
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

79 8.9 0.0 28.5

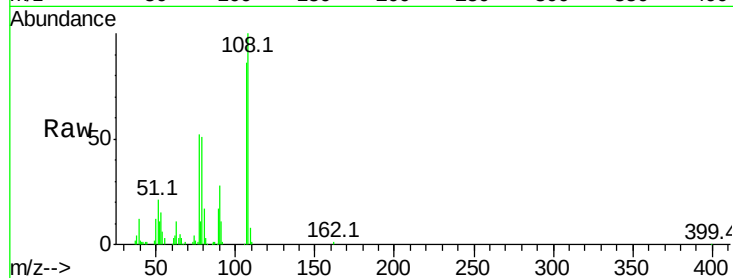




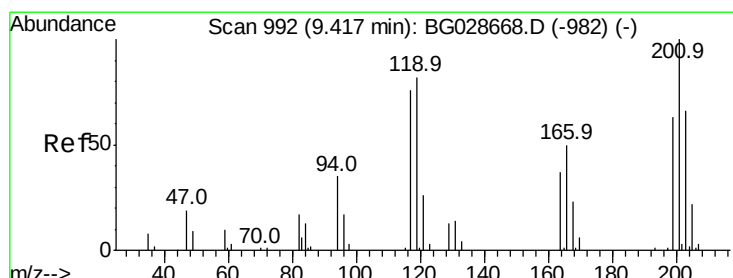
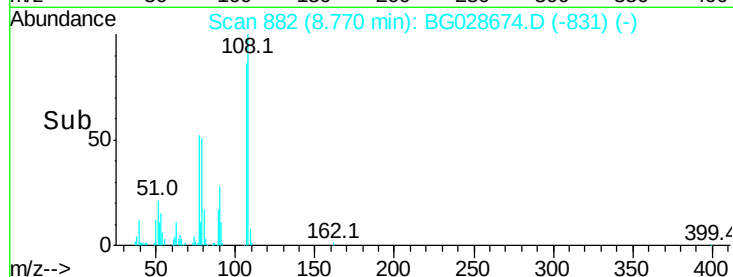
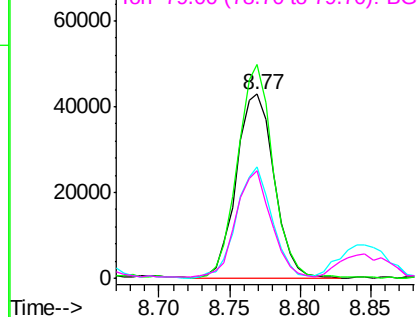
#17
2-Methylphenol
Concen: 43.539 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	80741
Ion	Ratio	Lower	Upper
107	100		
108	116.1	85.6	128.4
77	60.8	51.4	77.2
79	58.7	49.2	73.8

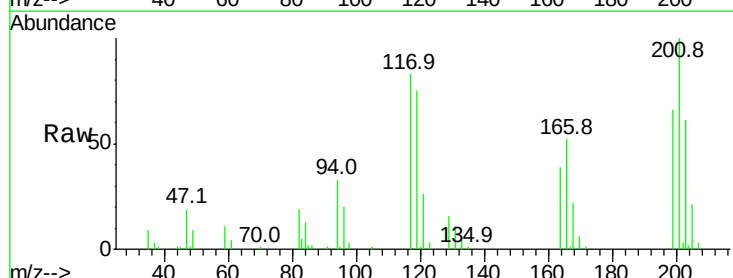


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

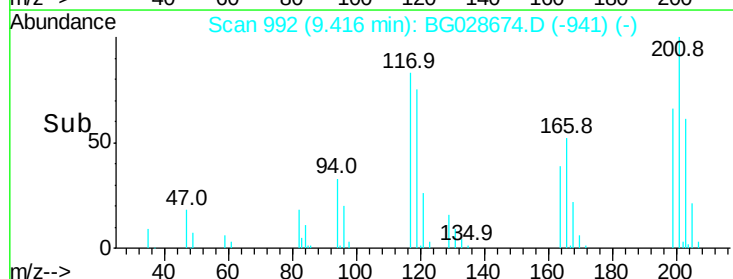
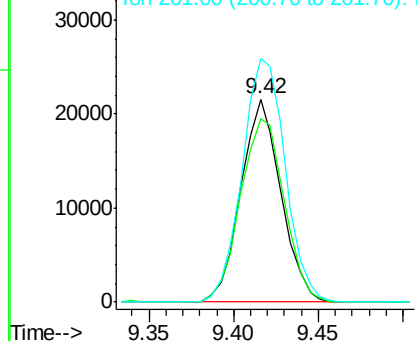


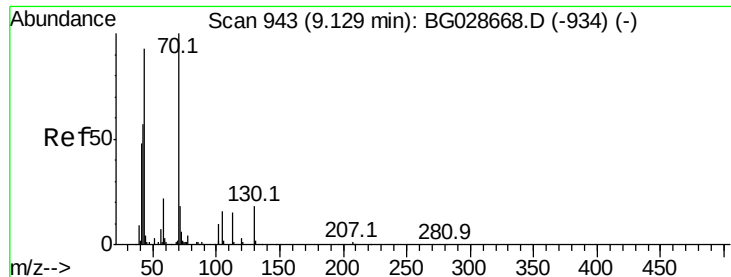
#18
Hexachloroethane
Concen: 43.872 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion:	117	Resp:	35448
Ion	Ratio	Lower	Upper
117	100		
119	90.3	69.8	104.6
201	119.9	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

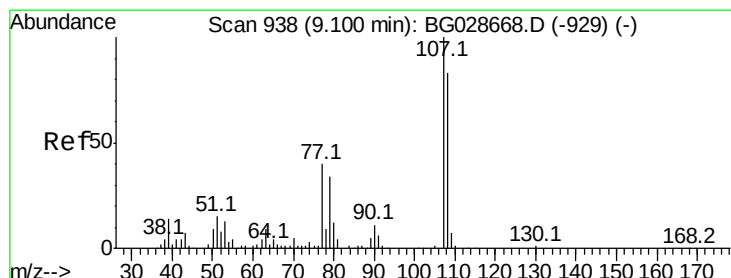
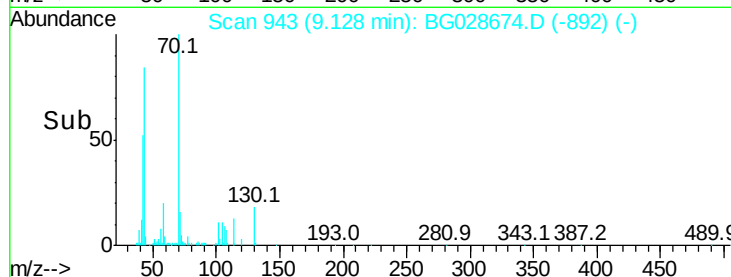
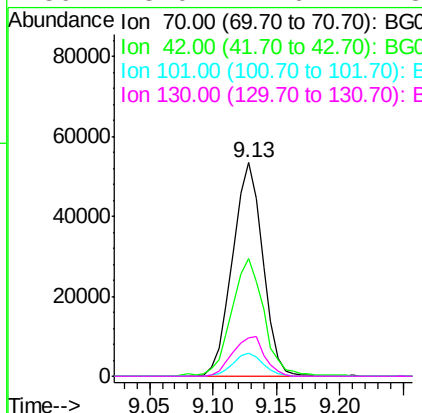
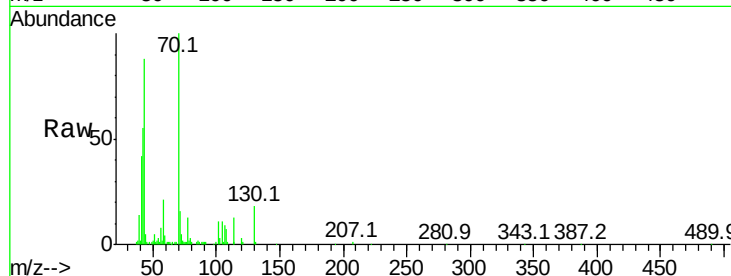




#19
n-Nitroso-di-n-propylamine
Concen: 46.197 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

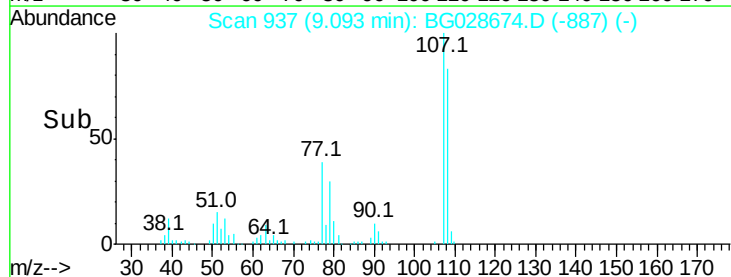
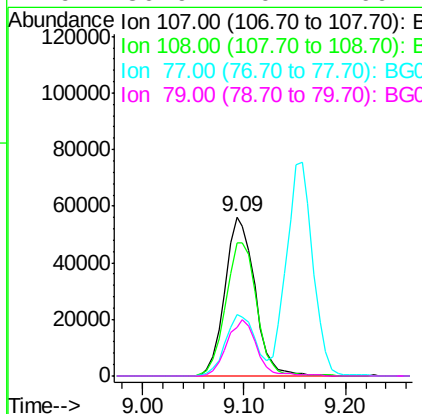
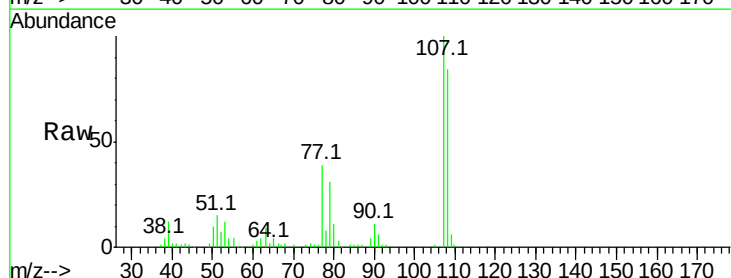
Instrument :
BNA_G
ClientSampleId :

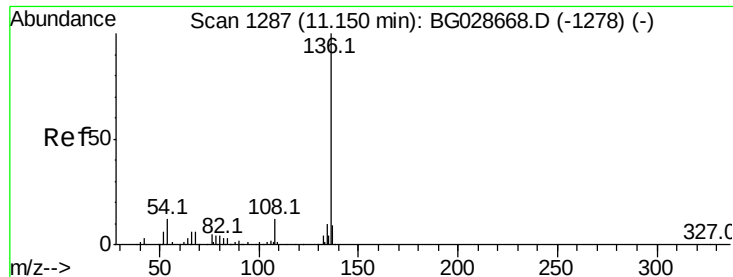
Tot Ion: 70 Resp: 88062
Ion Ratio Lower Upper
70 100
42 55.4 56.1 84.1#
101 11.0 7.5 11.3
130 18.0 14.6 21.8



#20
3+4-Methylphenols
Concen: 44.431 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion: 107 Resp: 115247
Ion Ratio Lower Upper
107 100
108 84.1 70.8 110.8
77 38.7 25.8 65.8
79 30.9 20.1 60.1

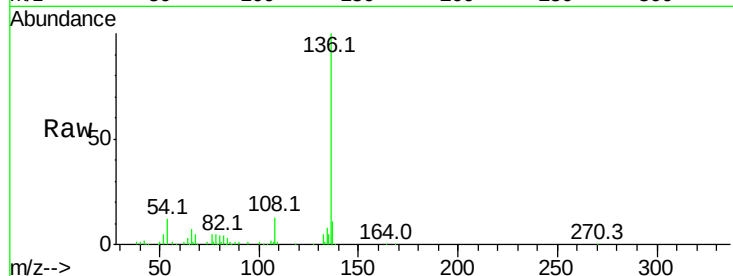




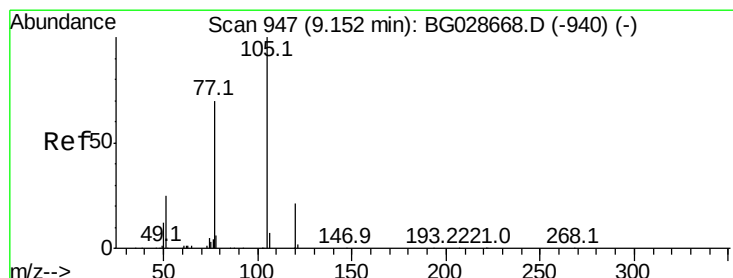
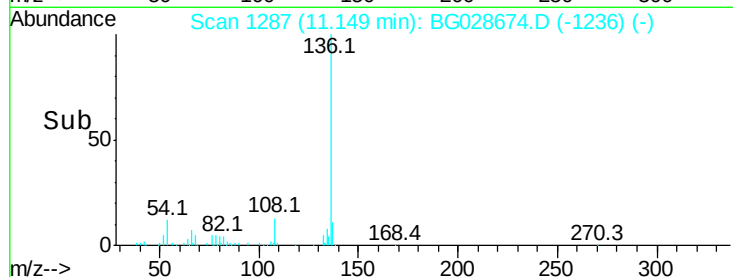
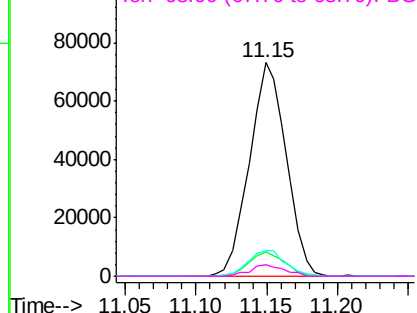
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	133696
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	12.1	9.3	13.9
68	5.2	5.1	7.7

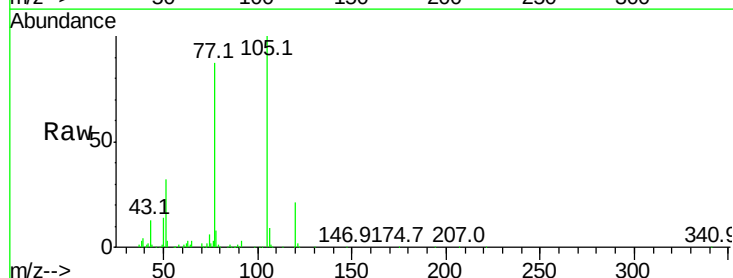


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

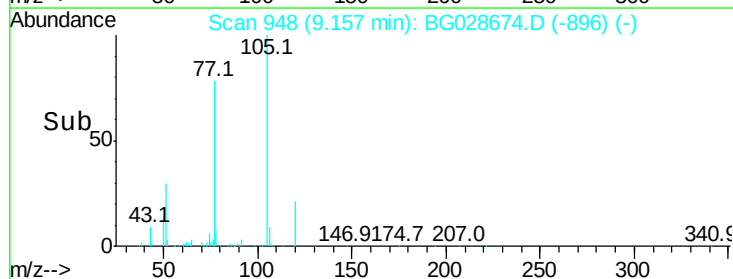
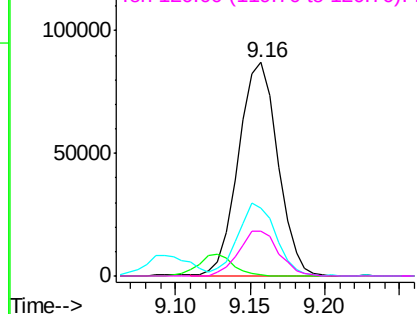


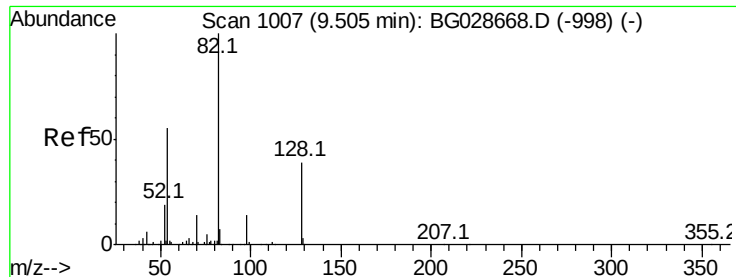
#22
Acetophenone
Concen: 40.647 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion:	105	Resp:	158894
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.0	34.0	51.0#
120	21.1	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

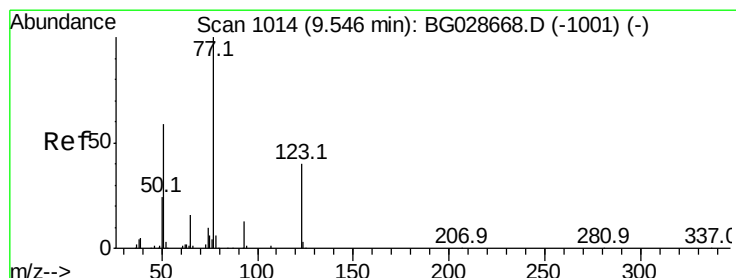
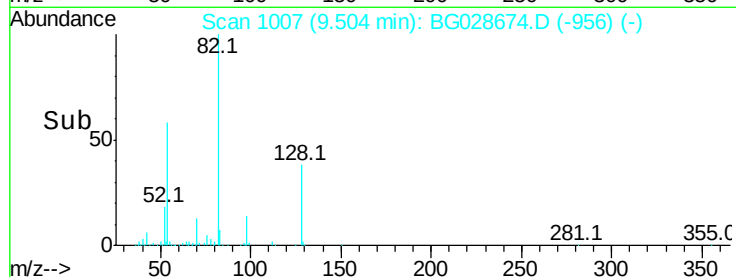
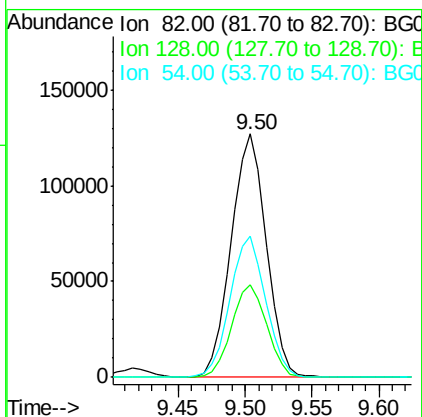
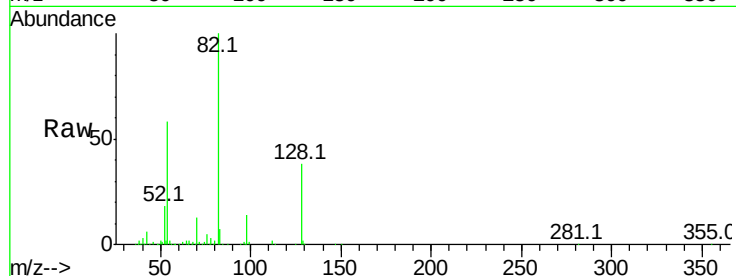




#23
 Nitrobenzene-d5
 Concen: 83.063 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

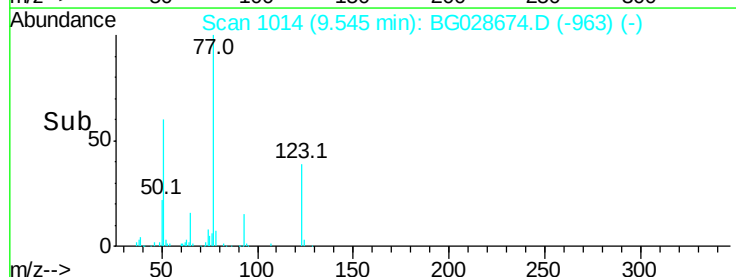
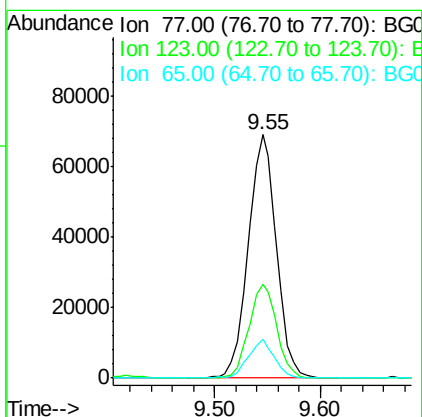
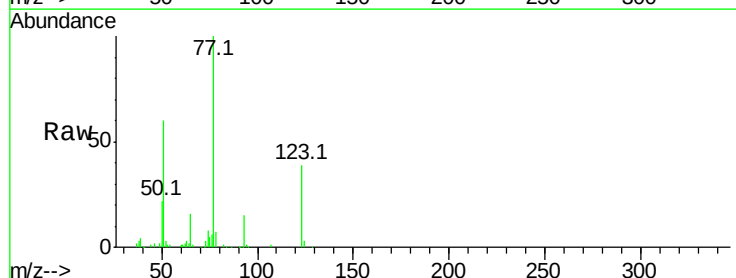
Instrument :
 BNA_G
 ClientSampleId :

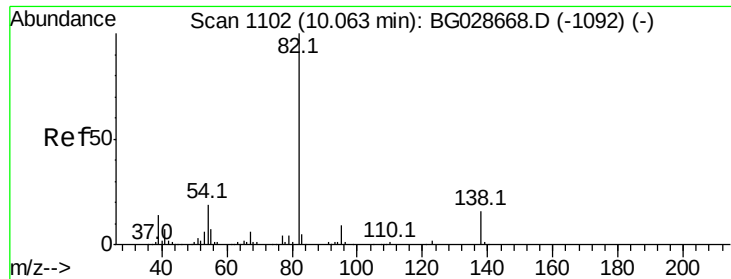
Tot Ion: 82 Resp: 232144
 Ion Ratio Lower Upper
 82 100
 128 37.9 26.4 39.6
 54 57.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.403 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion: 77 Resp: 128133
 Ion Ratio Lower Upper
 77 100
 123 38.6 26.1 39.1
 65 16.0 12.4 18.6





#25

Isophorone

Concen: 41.894 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

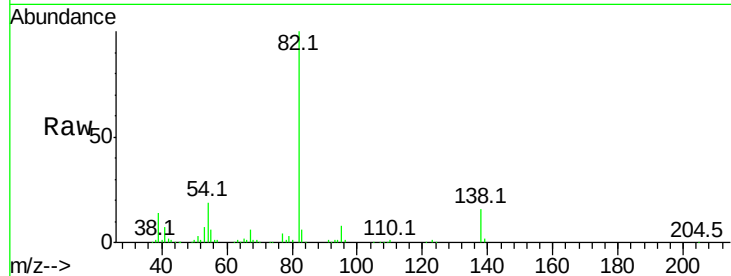
Tot Ion: 82 Resp: 236909

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

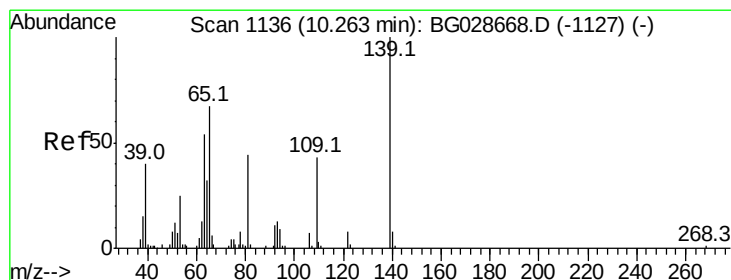
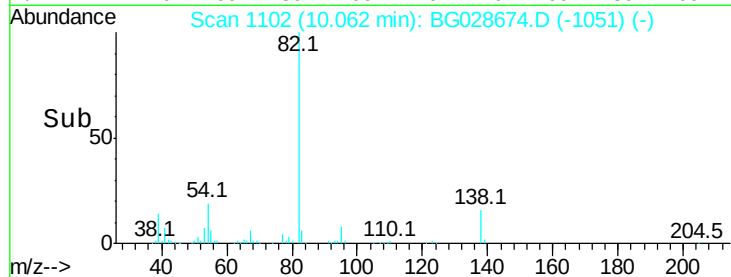
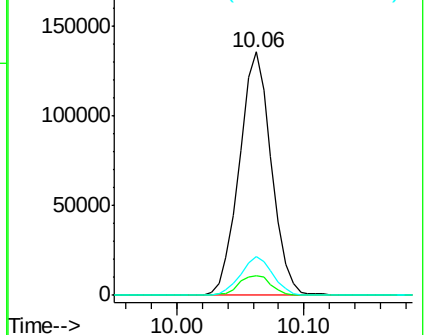
138 15.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.099 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

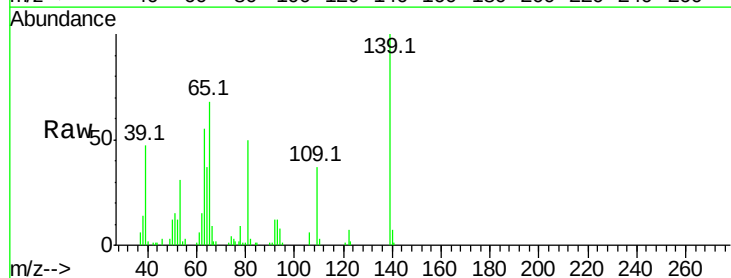
Tgt Ion: 139 Resp: 55450

Ion Ratio Lower Upper

139 100

109 37.2 38.6 58.0#

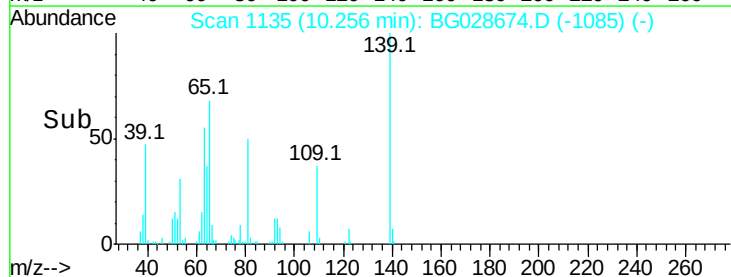
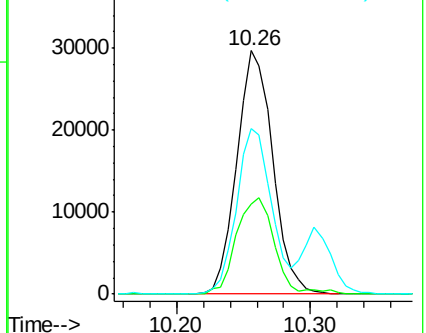
65 67.8 57.1 85.7

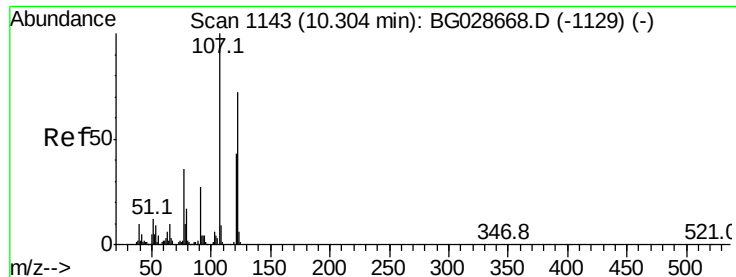


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.344 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

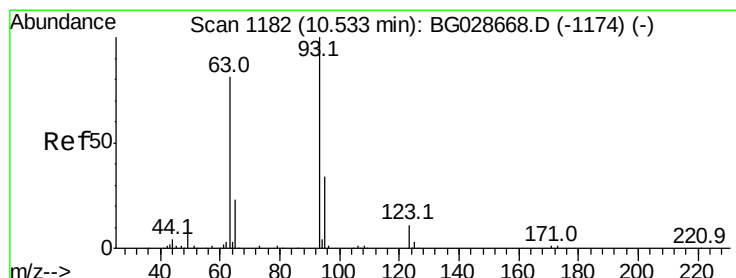
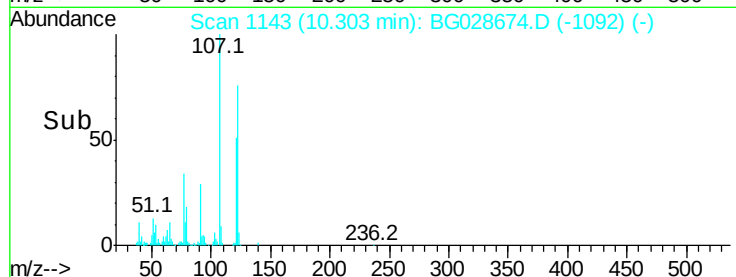
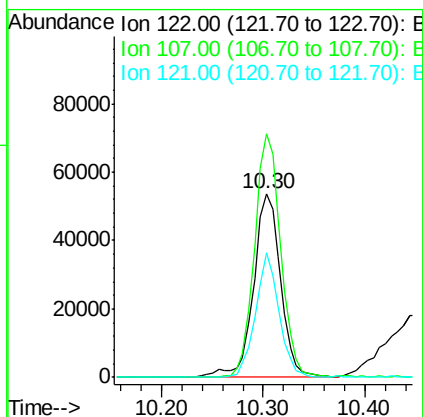
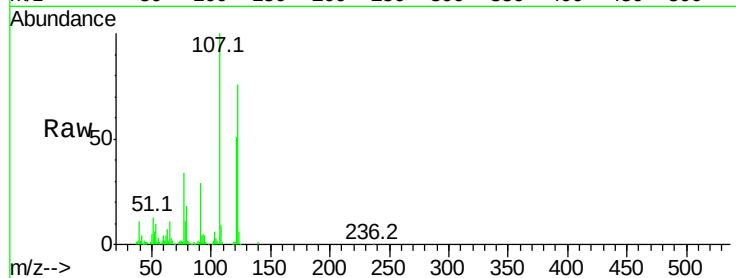
Tot Ion:122 Resp: 99540

Ion Ratio Lower Upper

122 100

107 132.3 104.2 156.4

121 67.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.767 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

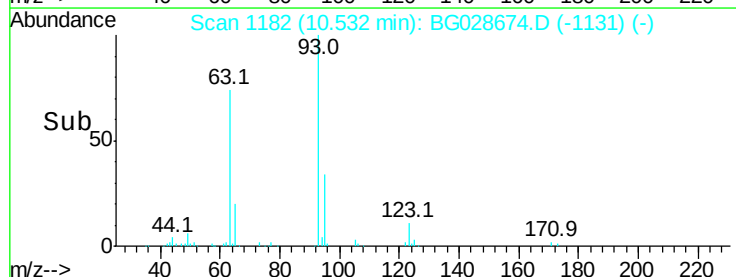
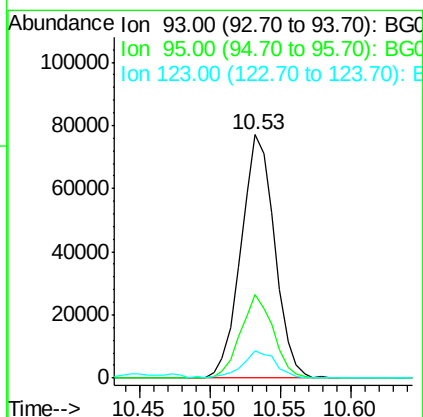
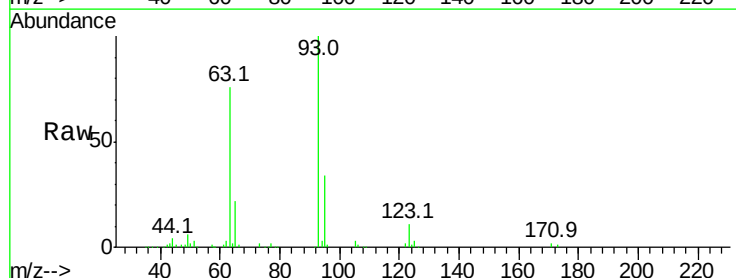
Tgt Ion: 93 Resp: 128263

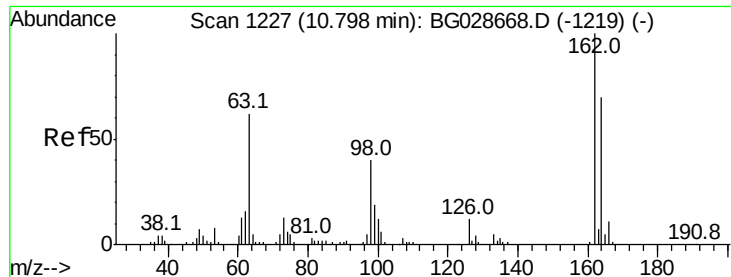
Ion Ratio Lower Upper

93 100

95 34.1 25.7 38.5

123 11.2 8.3 12.5

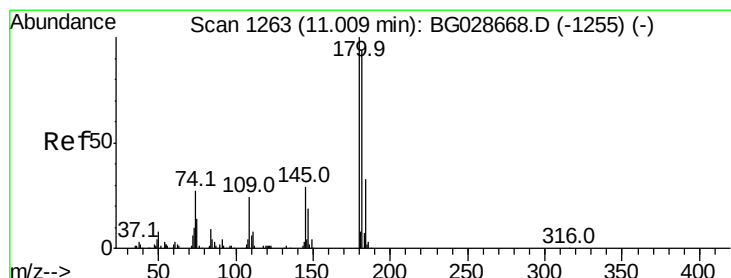
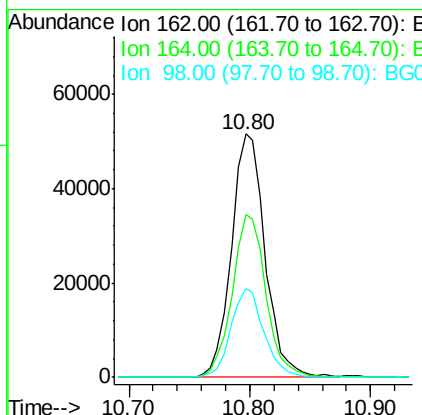
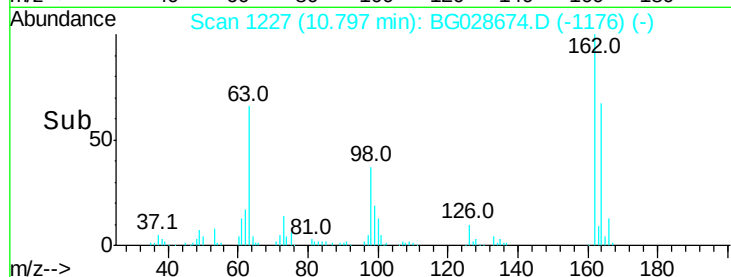
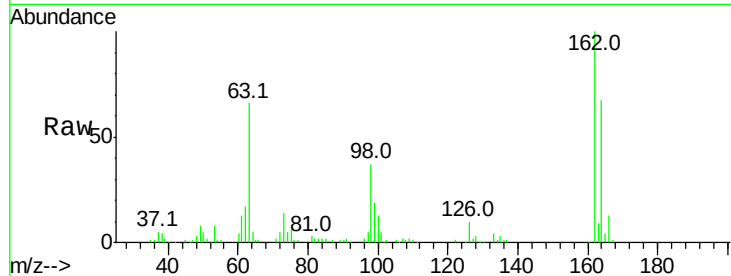




#29
 2,4-Dichlorophenol
 Concen: 41.844 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

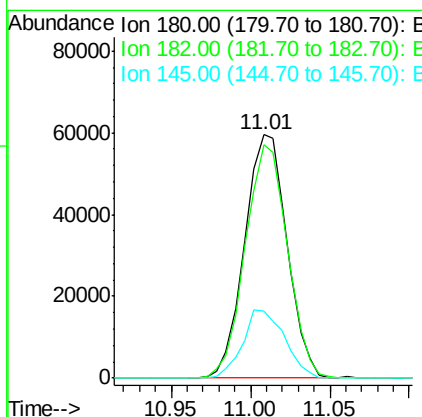
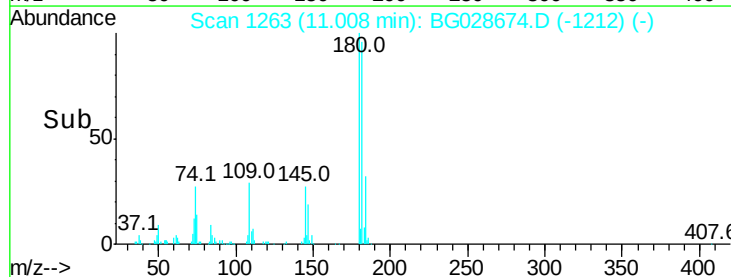
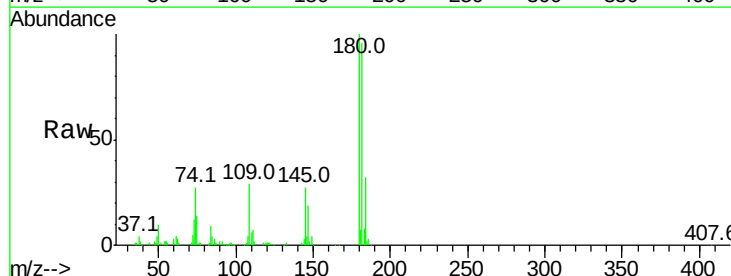
Instrument :
 BNA_G
 ClientSampleId :

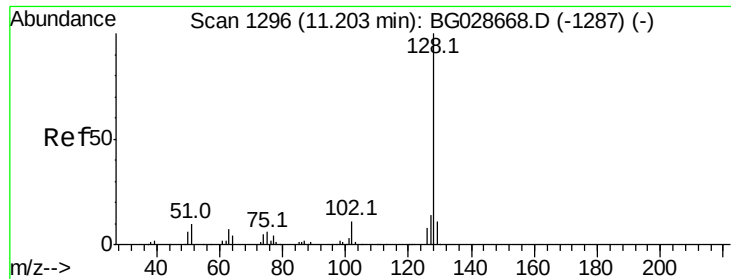
Tot Ion:162	Resp:	100237
Ion Ratio	Lower	Upper
162	100	
164	66.7	42.4 82.4
98	36.6	20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.463 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion:180	Resp:	110574
Ion Ratio	Lower	Upper
180	100	
182	95.9	77.0 115.4
145	27.3	23.4 35.0

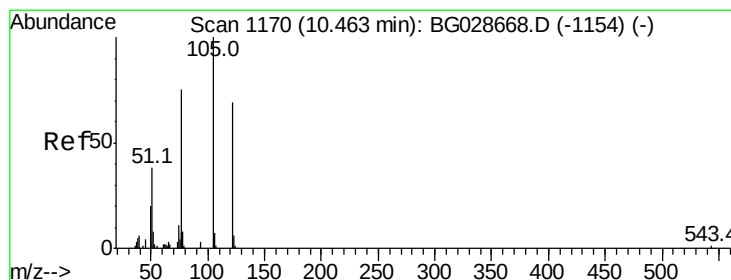
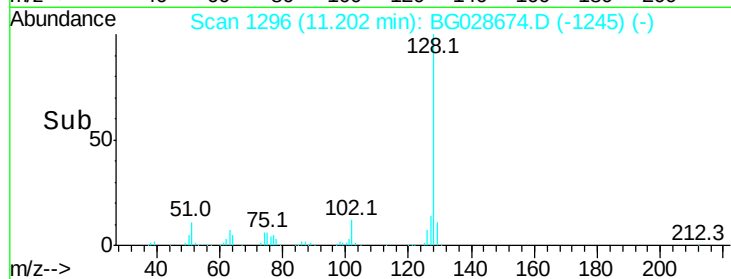
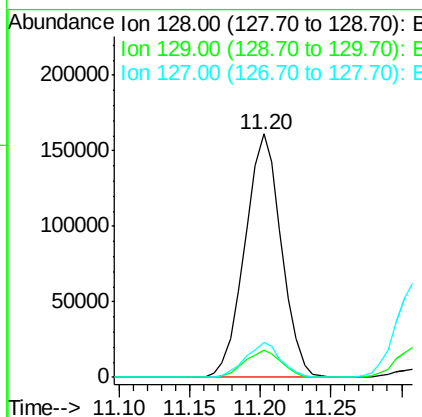
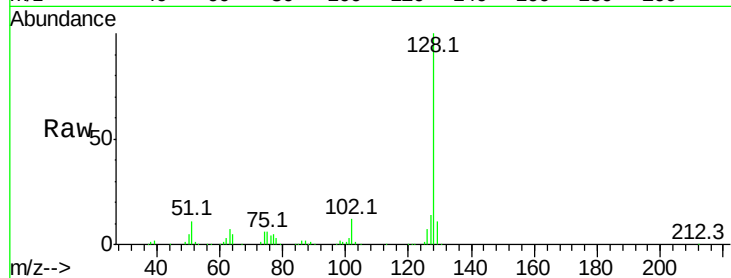




#31
Naphthalene
Concen: 41.790 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

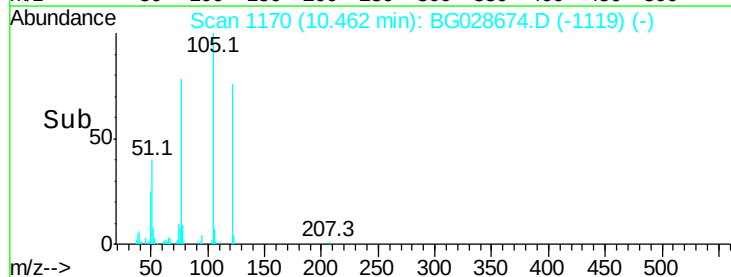
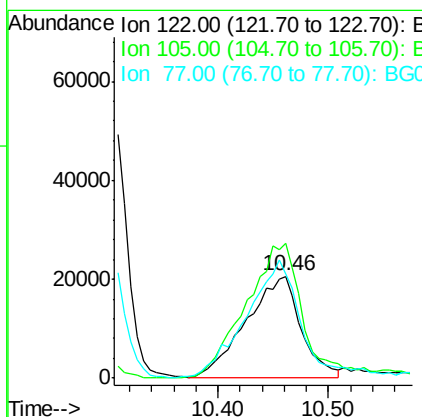
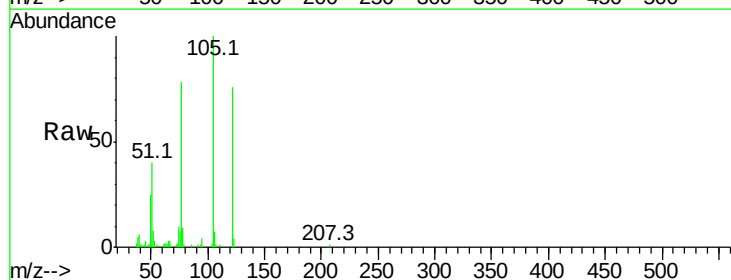
Instrument :
BNA_G
ClientSampleId :

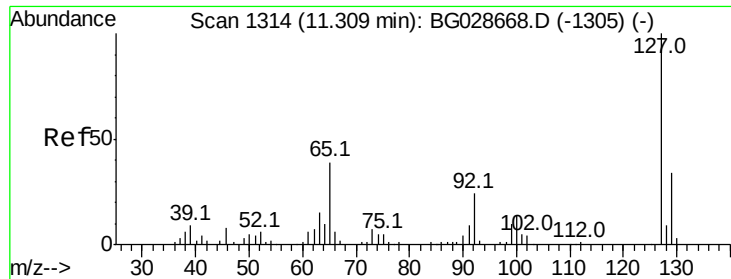
Tot Ion:128 Resp: 291805
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 42.092 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion:122 Resp: 70503
Ion Ratio Lower Upper
122 100
105 131.5 120.1 160.1
77 102.6 104.6 144.6#

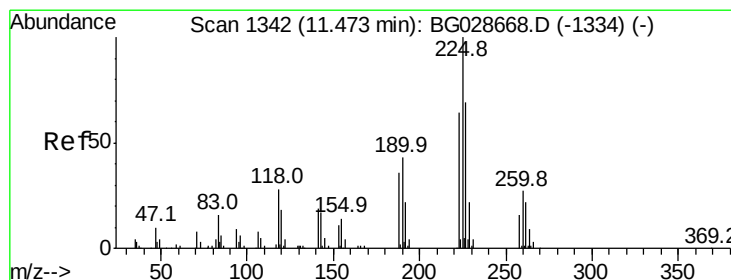
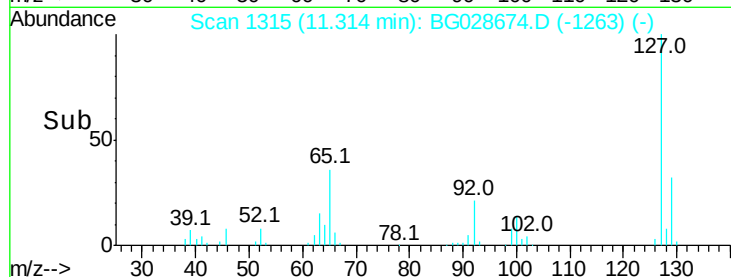
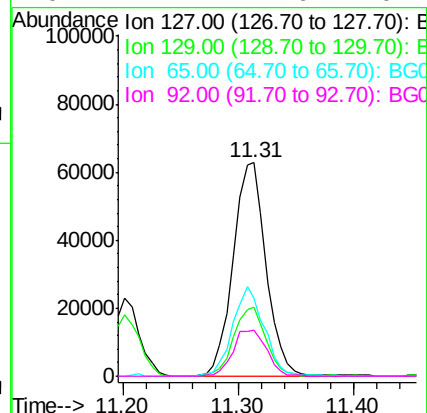
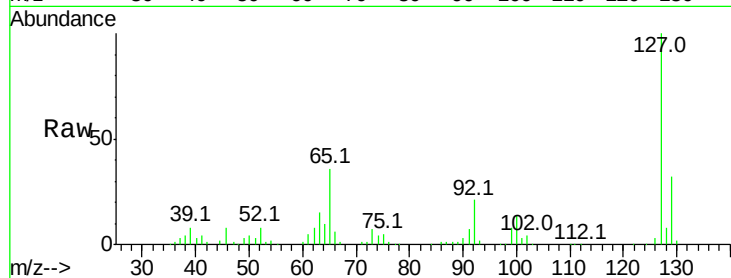




#33
4-Chloroaniline
Concen: 42.432 ng
RT: 11.31 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

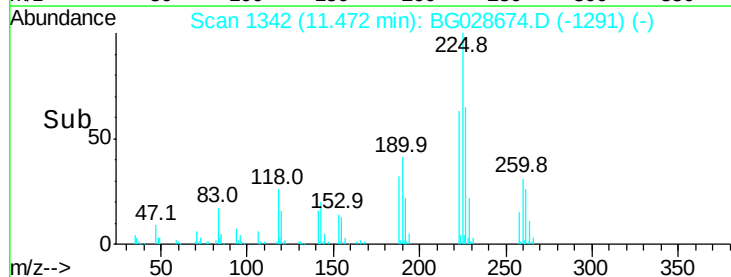
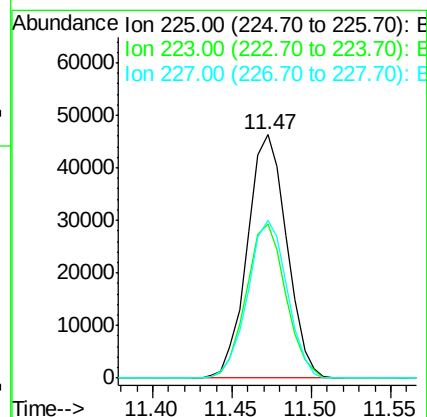
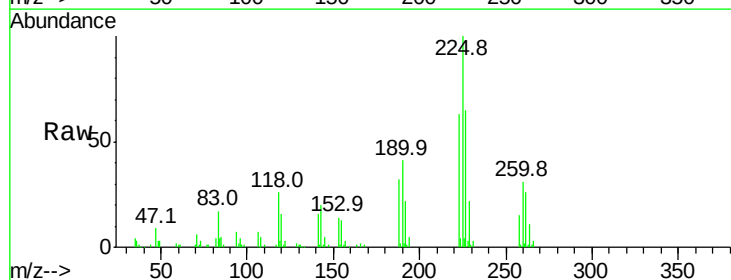
Instrument :
BNA_G
ClientSampled :

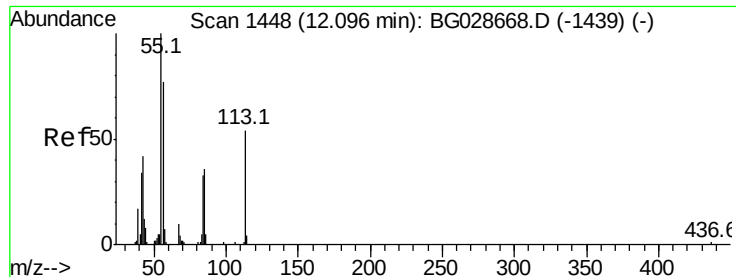
Tot Ion:	127	Resp:	124121
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	36.3	37.7	56.5
92	21.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.677 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion:	225	Resp:	79861
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.9	49.0	73.6





#35

Caprolactam

Concen: 43.214 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

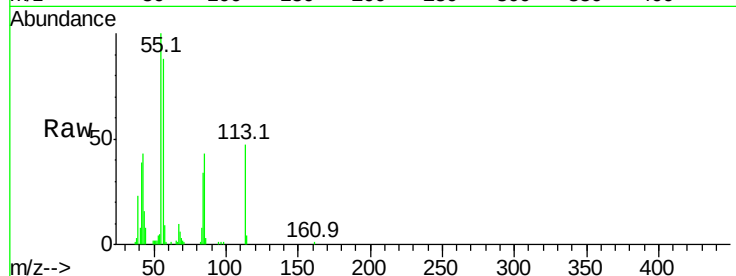
Tot Ion:113 Resp: 37122

Ion Ratio Lower Upper

113 100

55 215.0 198.6 238.6

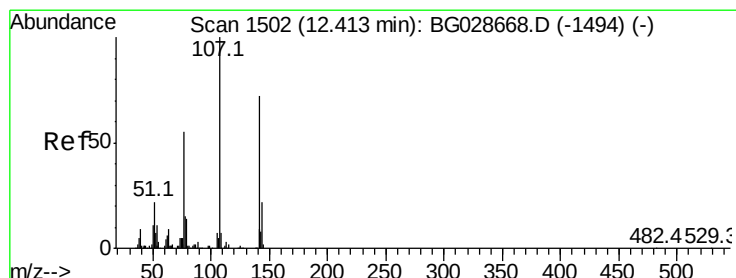
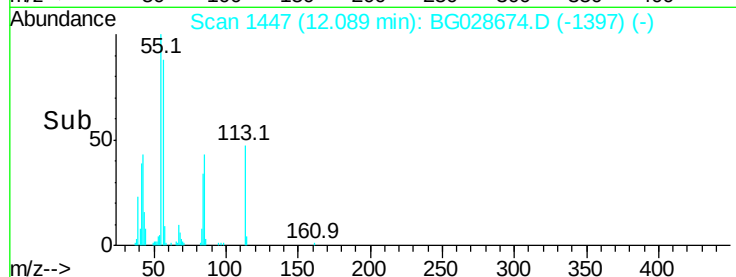
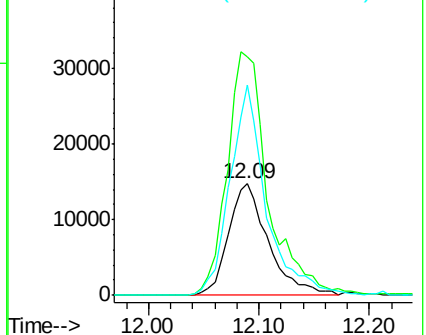
56 189.6 140.4 180.4#



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: 42.212 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

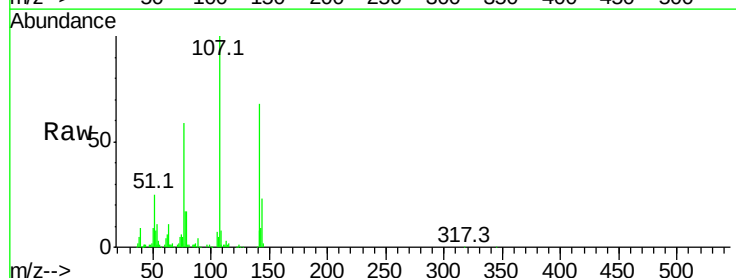
Tgt Ion:107 Resp: 131596

Ion Ratio Lower Upper

107 100

144 23.3 17.4 26.0

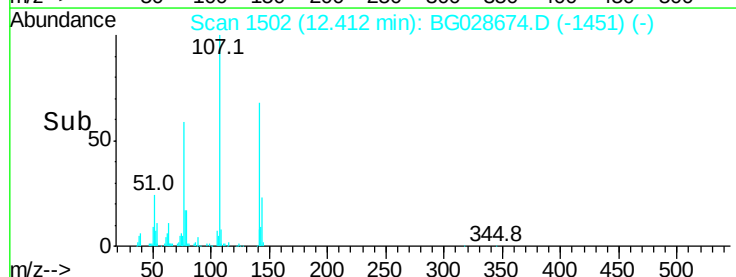
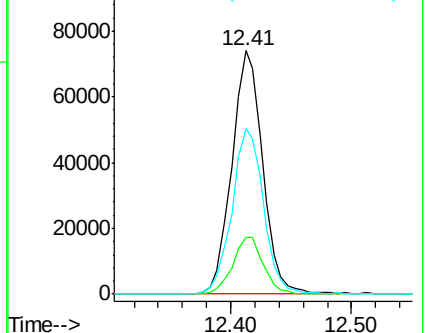
142 68.0 54.1 81.1

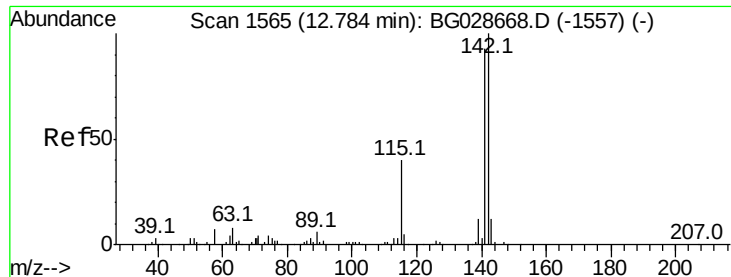


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

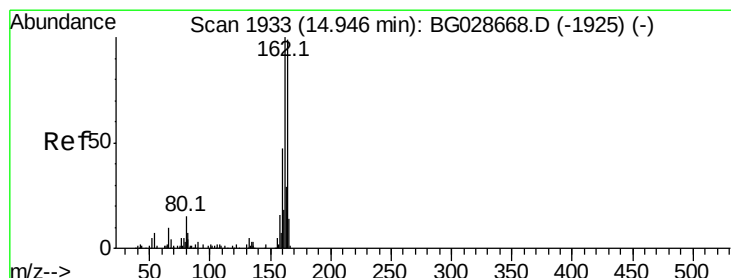
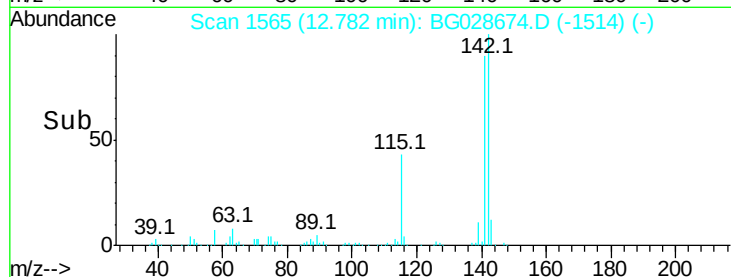
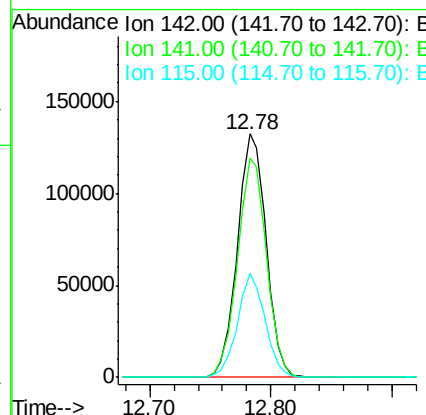
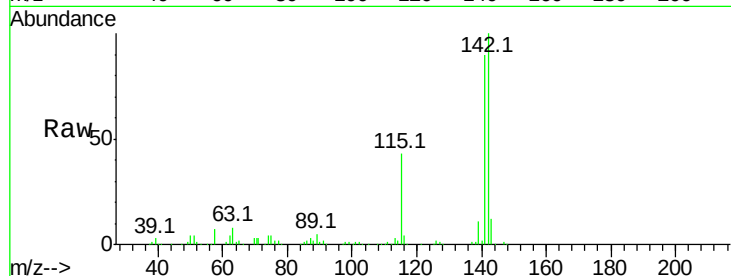




#37
 2-Methylnaphthalene
 Concen: 42.059 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

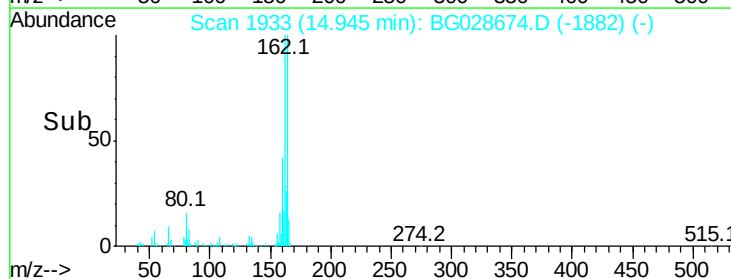
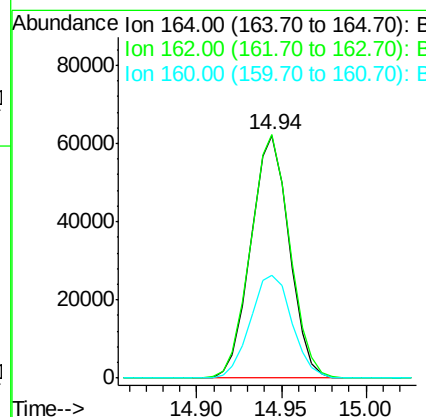
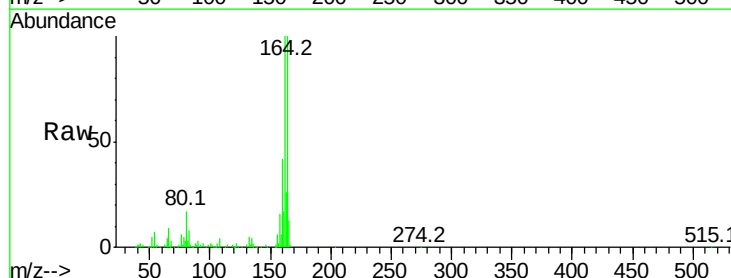
Instrument :
 BNA_G
 ClientSampleId :

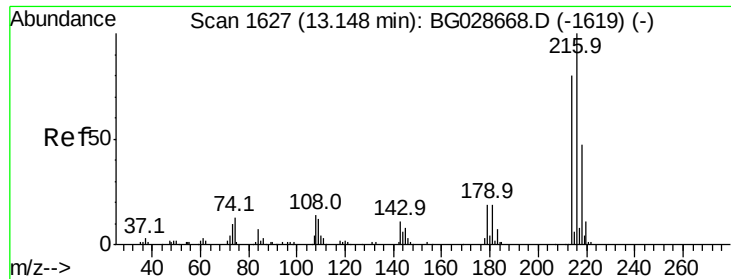
Tot Ion:	142	Resp:	219270
Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	42.7	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion:	164	Resp:	97728
Ion	Ratio	Lower	Upper
164	100		
162	100.3	85.1	127.7
160	42.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.375 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 166257

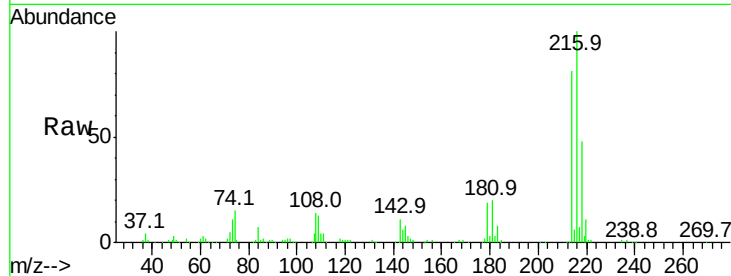
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 19.1 17.4 26.0

108 14.1 15.6 23.4#

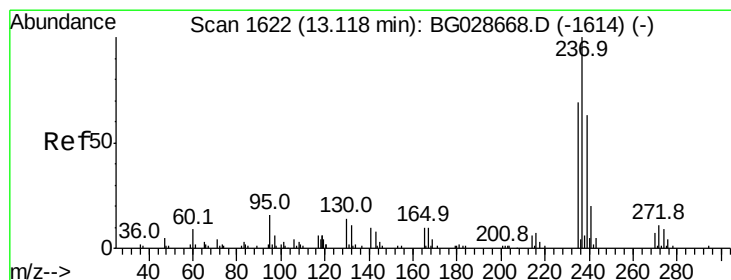
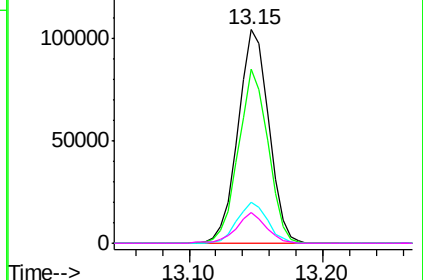
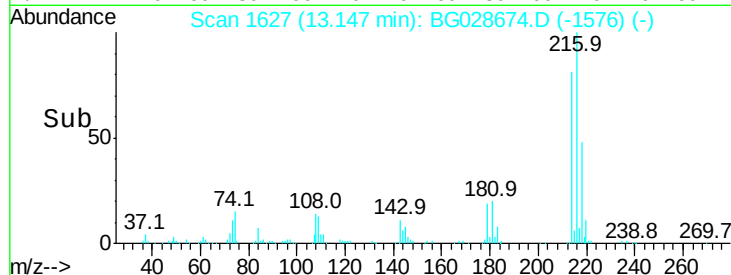


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.696 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

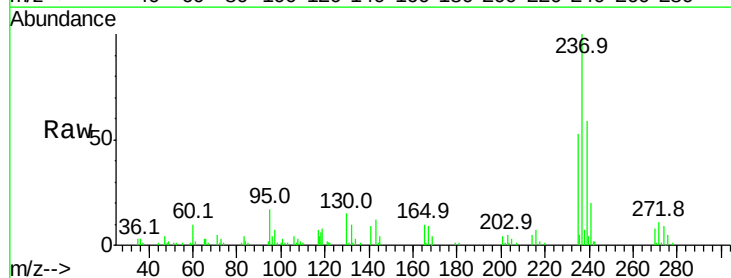
Tgt Ion:237 Resp: 51909

Ion Ratio Lower Upper

237 100

235 53.1 39.4 79.4

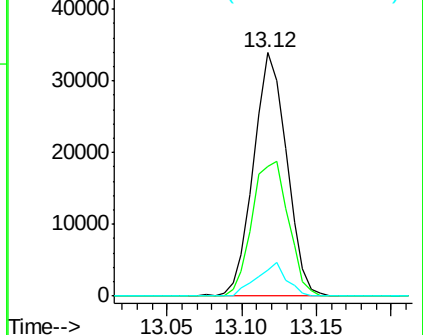
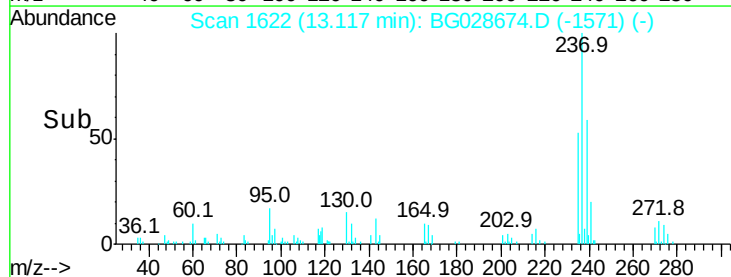
272 10.7 0.0 32.0

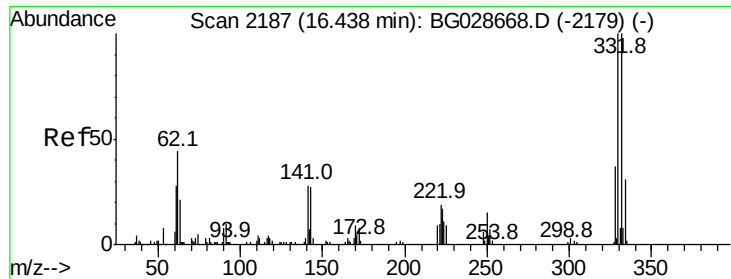


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

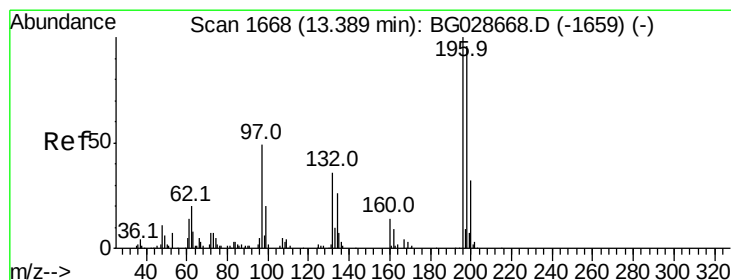
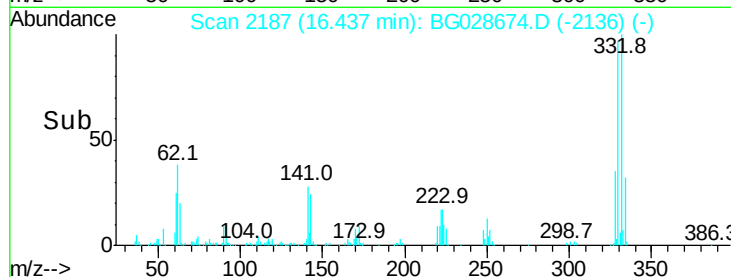
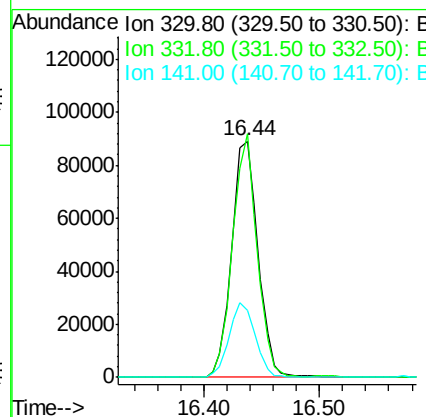
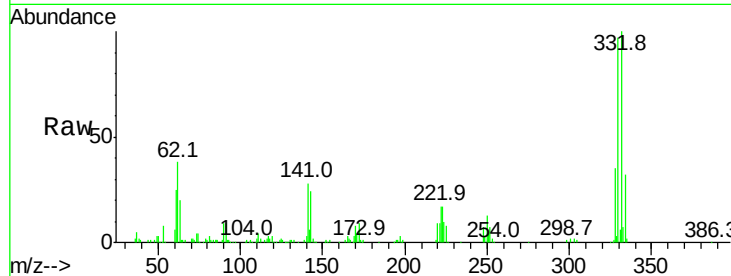




#41
2,4,6-Tribromophenol
Concen: 87.040 ng
RT: 16.44 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

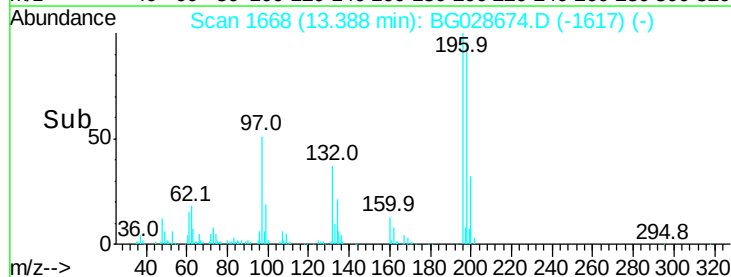
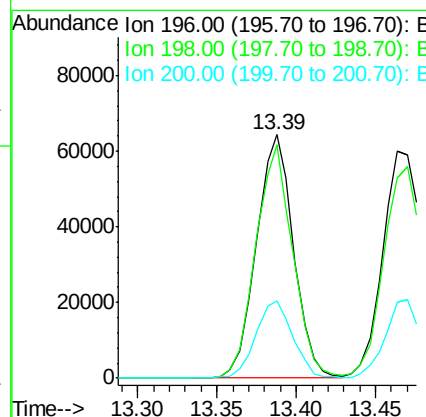
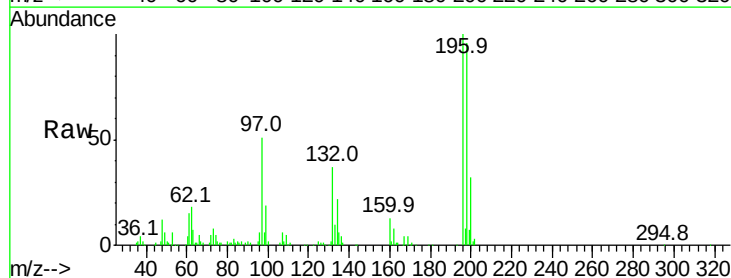
Instrument :
BNA_G
ClientSampleId :

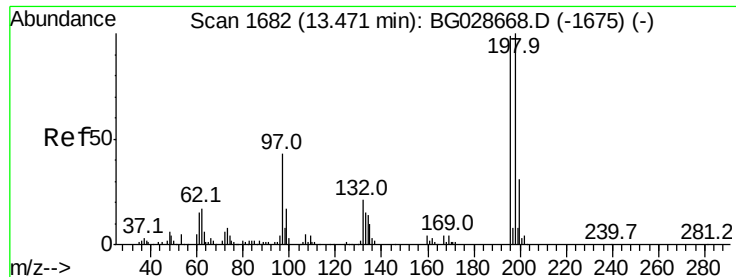
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	31.6	32.1	48.1#



#42
2,4,6-Trichlorophenol
Concen: 41.100 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	81.4	122.2
200	31.9	27.0	40.6

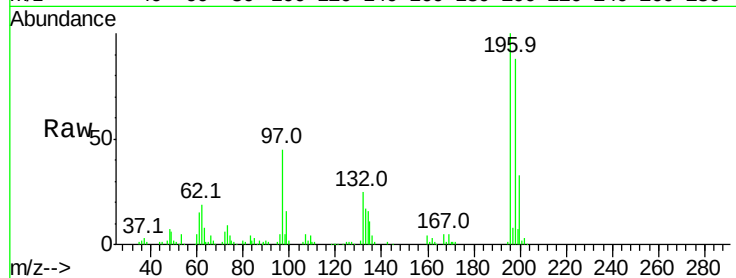




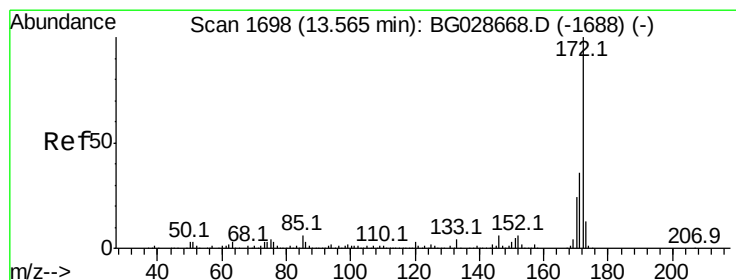
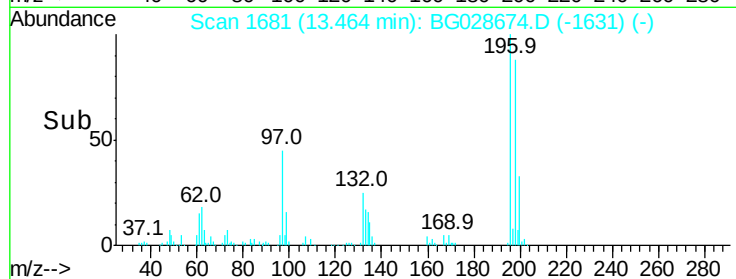
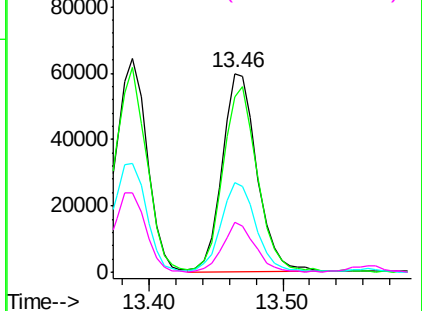
#43
 2,4,5-Trichlorophenol
 Concen: 42.293 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.4	79.9	119.9
97	45.4	45.4	68.0
132	24.9	20.7	31.1

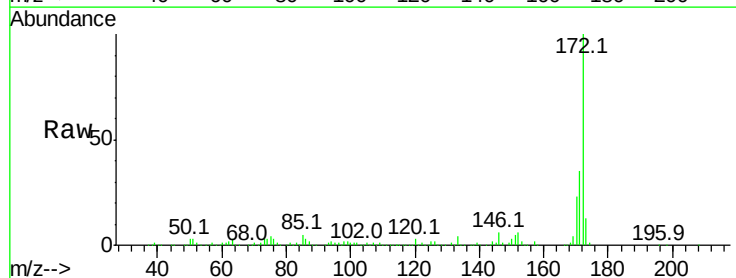


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

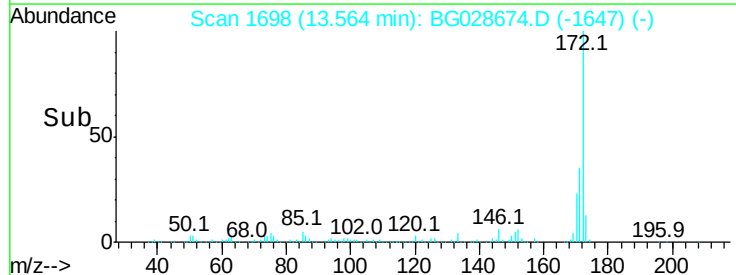
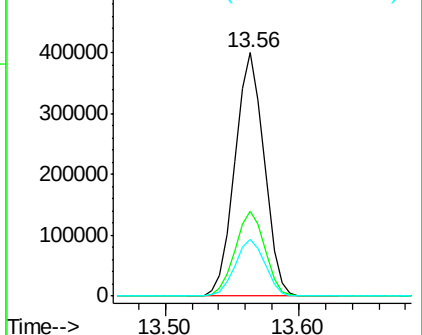


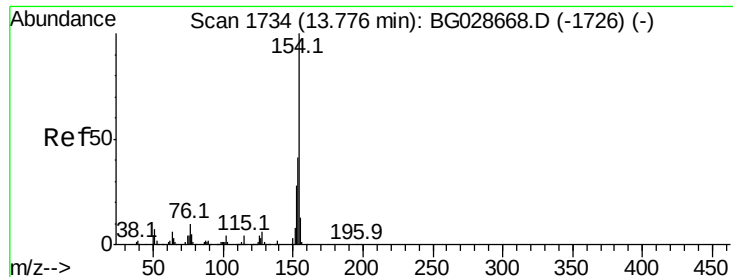
#44
 2-Fluorobiphenyl
 Concen: 82.813 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	23.3	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

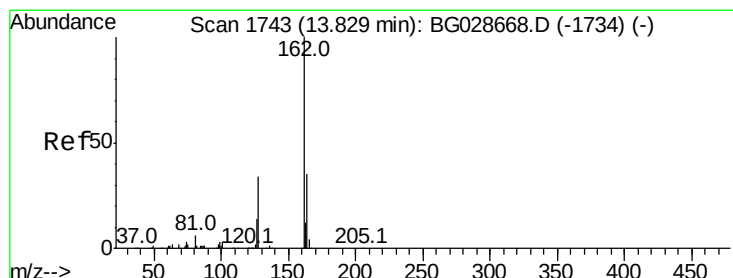
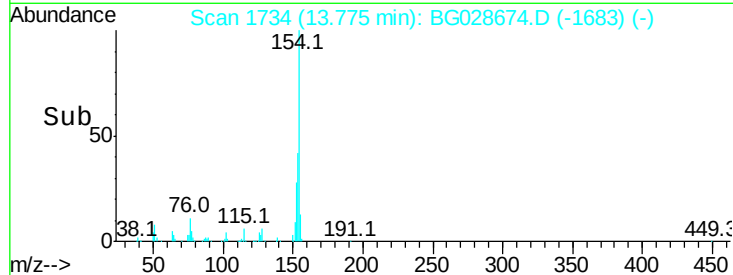
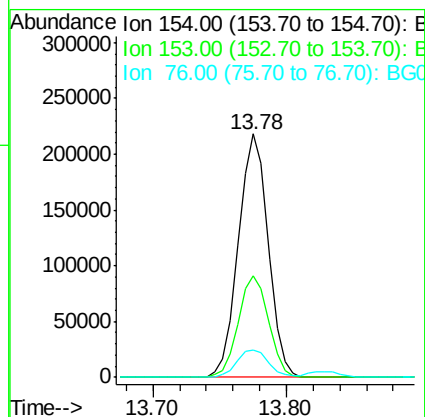
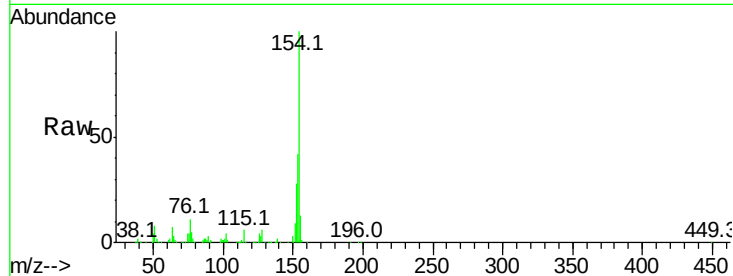




#45
 1,1'-Biphenyl
 Concen: 41.585 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

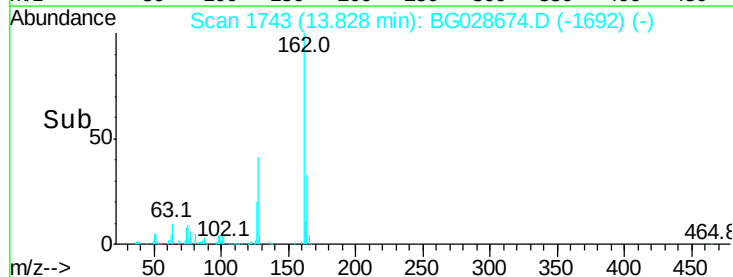
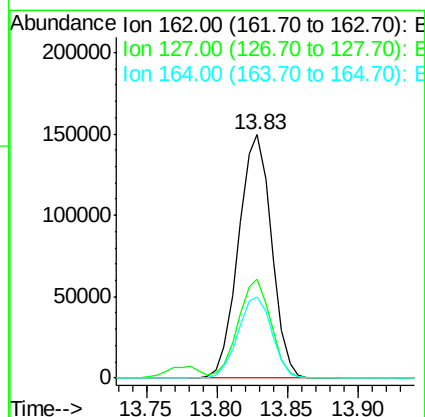
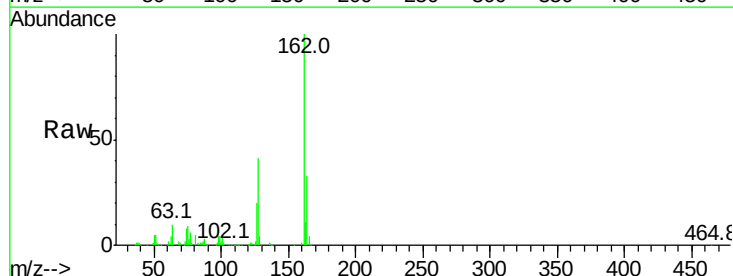
Instrument :
 BNA_G
 ClientSampled :

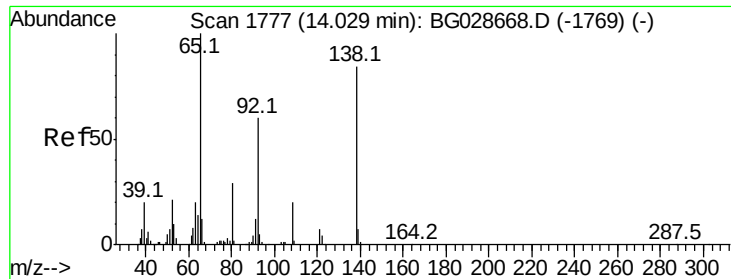
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	11.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.564 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	33.4	27.3	40.9





#47

2-Nitroaniline

Concen: 43.188 ng

RT: 14.03 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

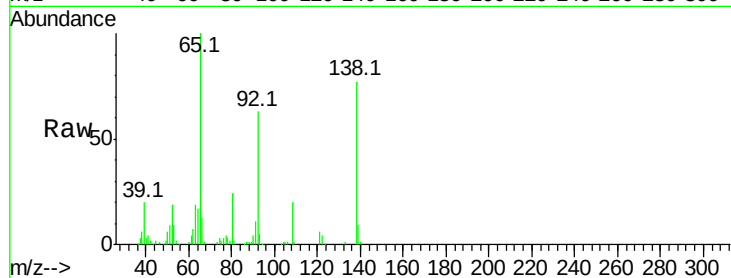
Tot Ion: 65 Resp: 94729

Ion Ratio Lower Upper

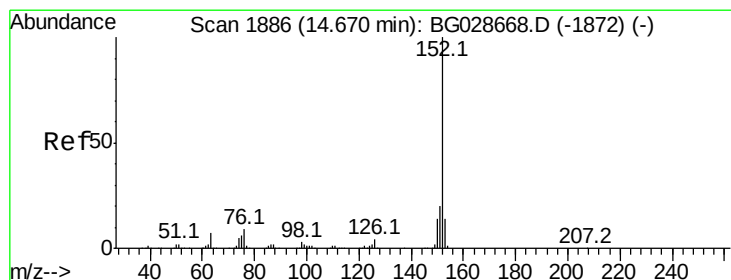
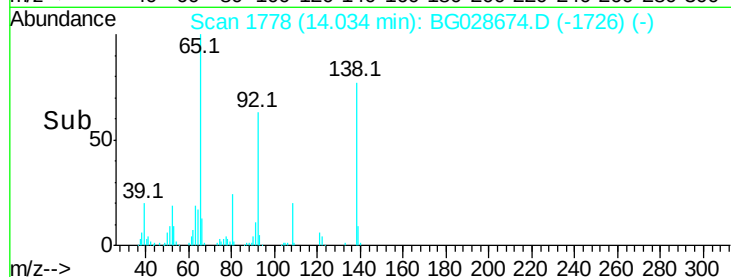
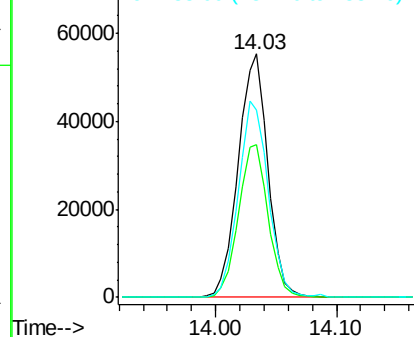
65 100

92 62.5 49.0 73.4

138 76.7 58.6 87.8



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



#48

Acenaphthylene

Concen: 42.226 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

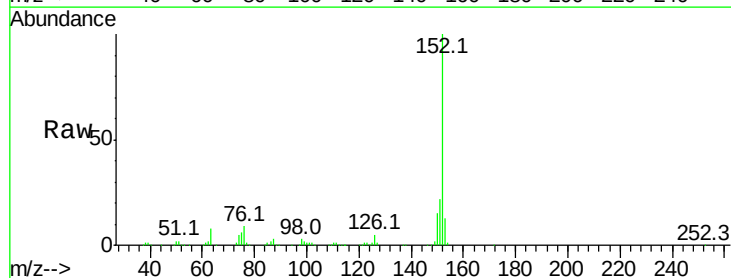
Tgt Ion: 152 Resp: 398144

Ion Ratio Lower Upper

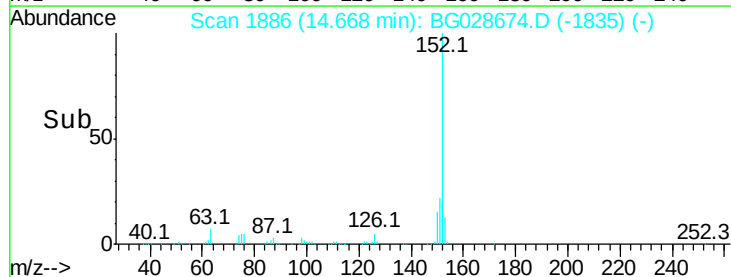
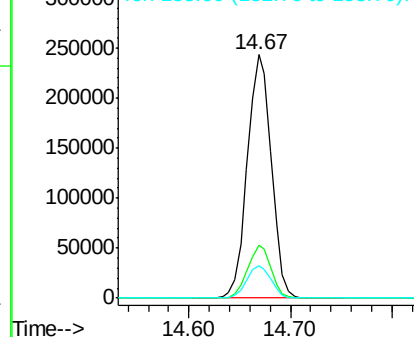
152 100

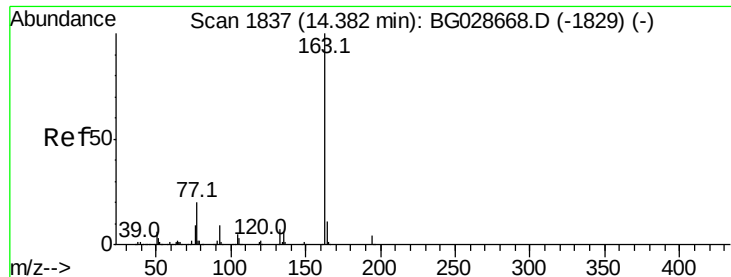
151 21.7 18.2 27.2

153 13.3 11.3 16.9



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





#49

Dimethylphthalate

Concen: 41.786 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

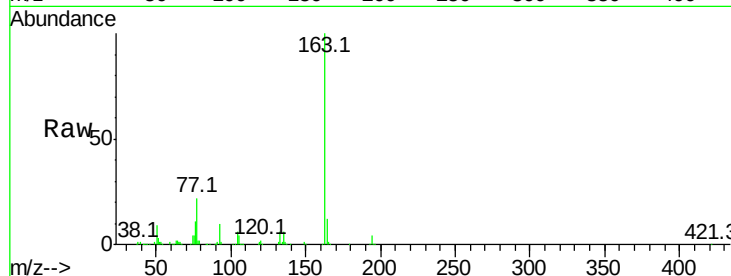
Tot Ion:163 Resp: 342438

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

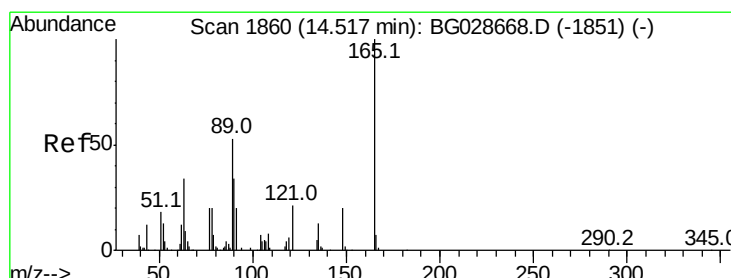
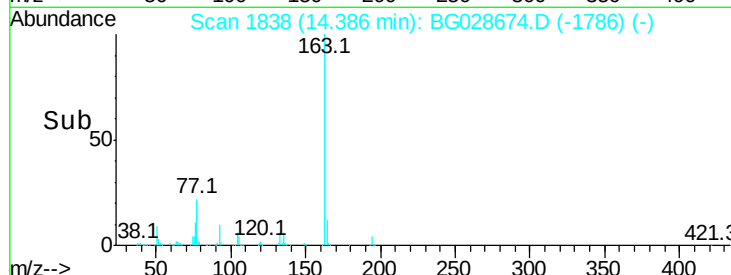
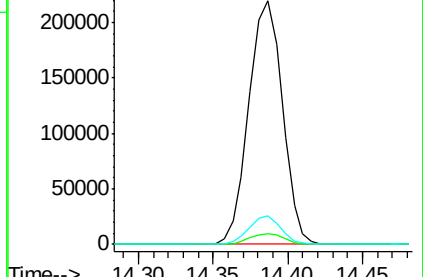
164 11.8 9.3 13.9



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: 41.523 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

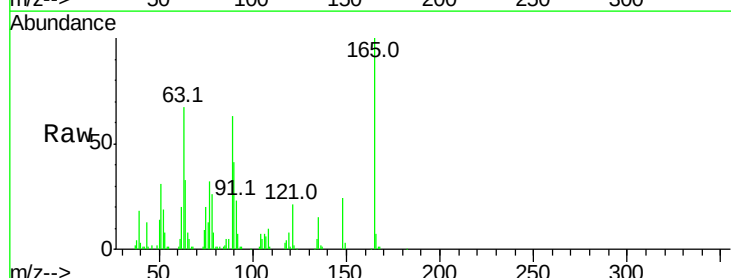
Tgt Ion:165 Resp: 75716

Ion Ratio Lower Upper

165 100

63 66.6 63.9 95.9

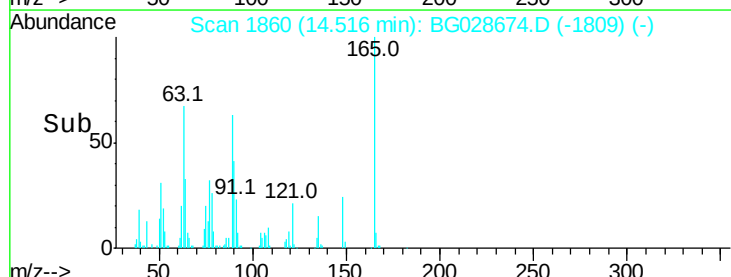
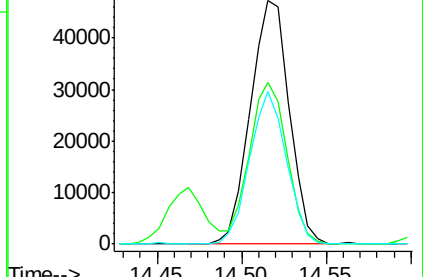
89 63.0 58.6 88.0

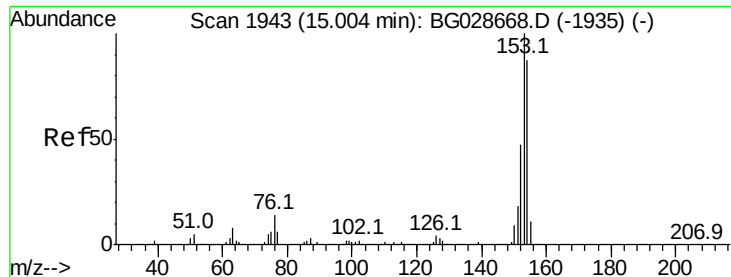


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.032 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

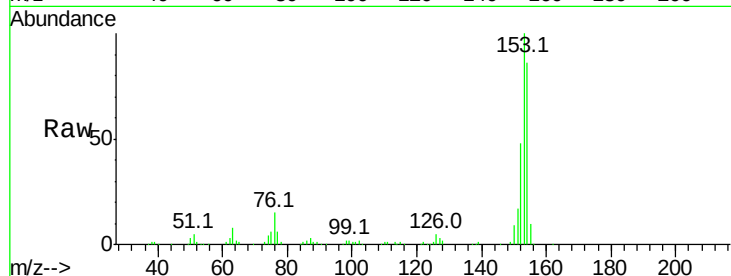
Tot Ion:154 Resp: 240749

Ion Ratio Lower Upper

154 100

153 116.1 87.8 131.6

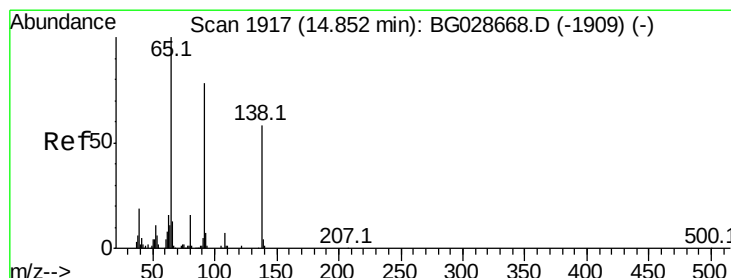
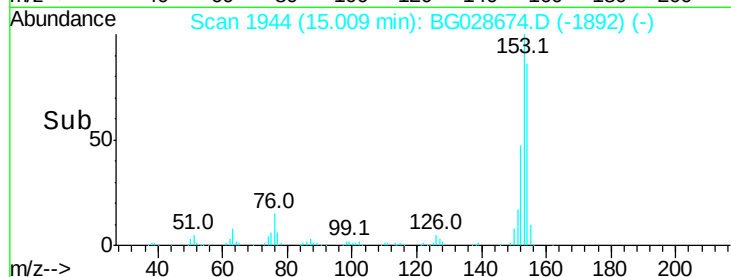
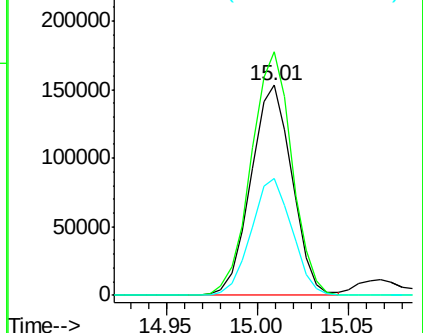
152 55.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.971 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

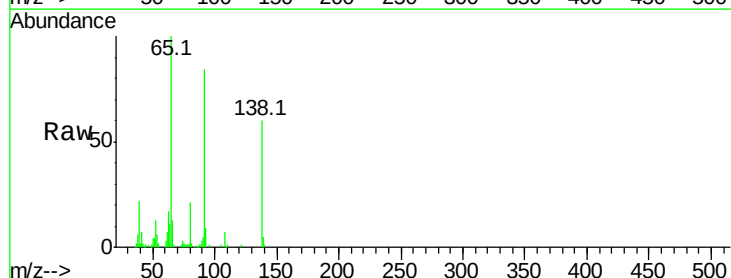
Tgt Ion:138 Resp: 69293

Ion Ratio Lower Upper

138 100

108 12.4 10.9 16.3

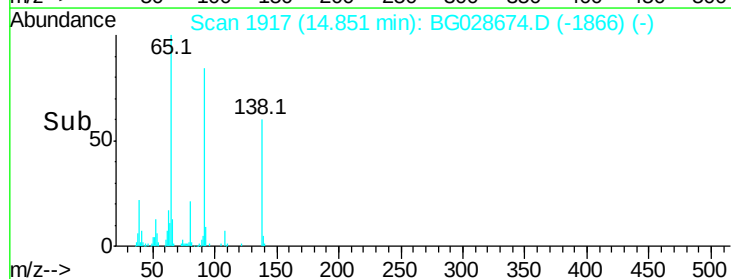
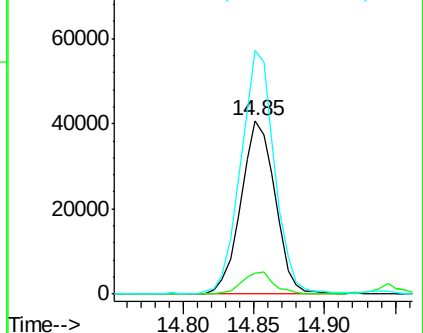
92 140.4 115.3 172.9

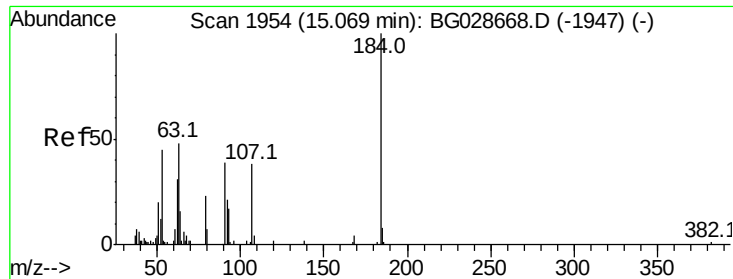


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

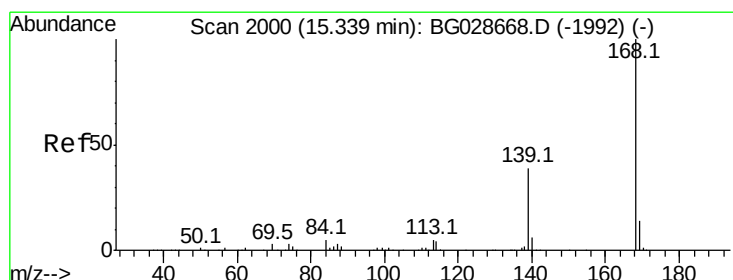
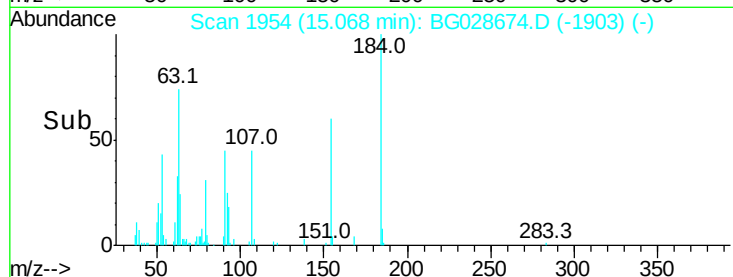
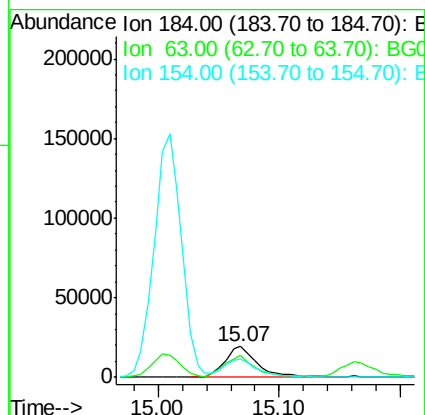
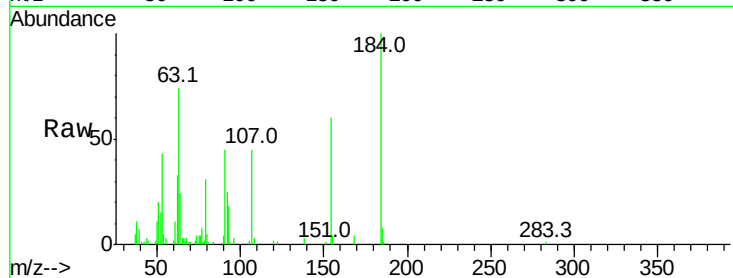




#53
2,4-Dinitrophenol
Concen: 42.418 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

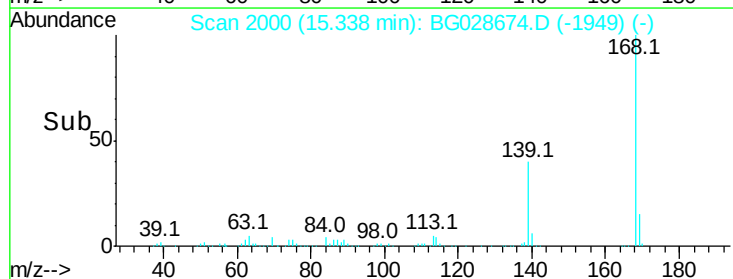
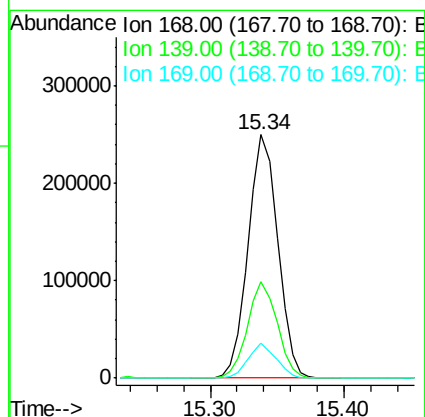
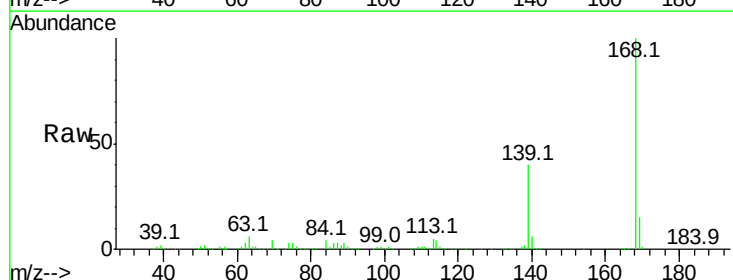
Instrument :
BNA_G
ClientSampleId :

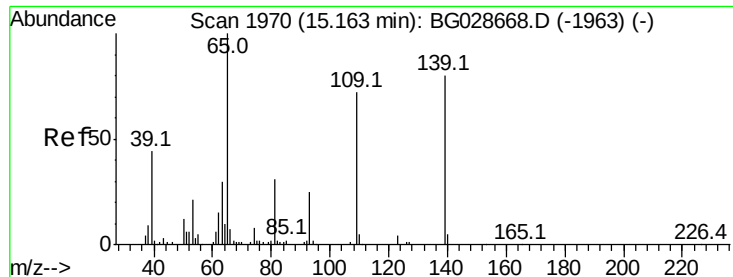
Tot Ion:184 Resp: 36744
Ion Ratio Lower Upper
184 100
63 74.0 52.7 79.1
154 59.7 57.3 85.9



#54
Dibenzofuran
Concen: 41.866 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion:168 Resp: 382408
Ion Ratio Lower Upper
168 100
139 39.7 35.3 52.9
169 14.5 11.5 17.3





#55

4-Nitrophenol

Concen: 42.686 ng

RT: 15.17 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

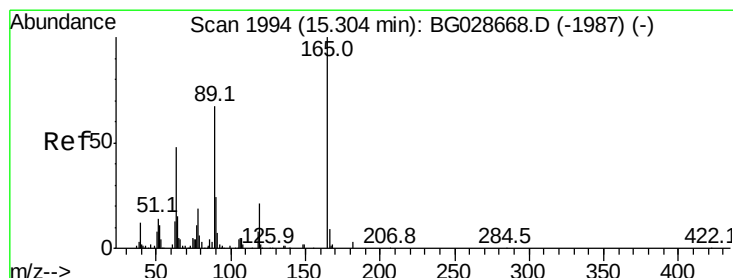
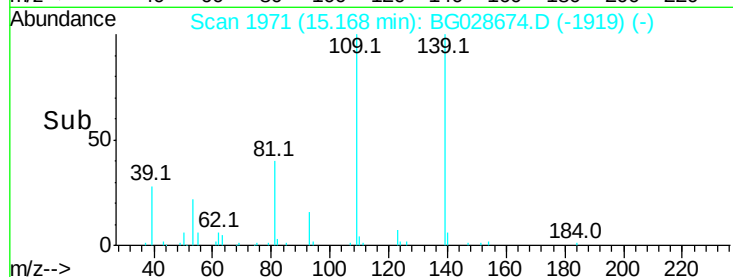
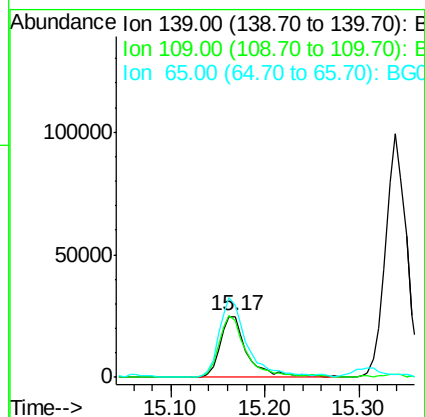
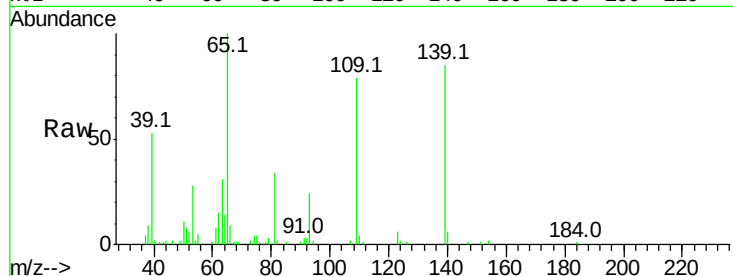
Tot Ion:139 Resp: 50431

Ion Ratio Lower Upper

139 100

109 93.2 101.2 141.2#

65 118.0 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 43.774 ng

RT: 15.31 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion:165 Resp: 112235

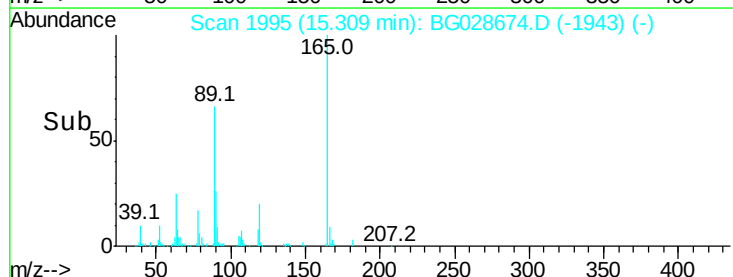
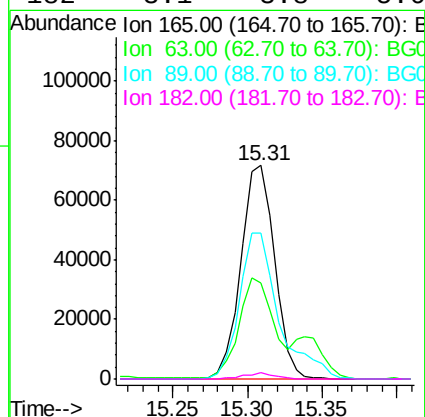
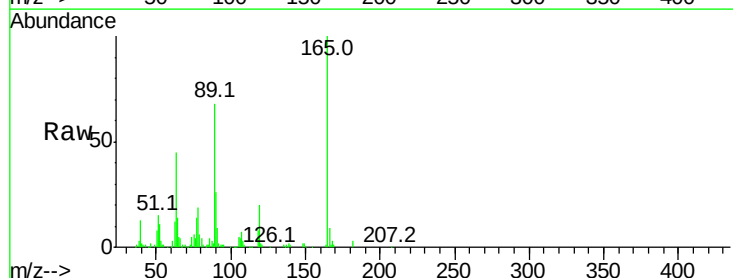
Ion Ratio Lower Upper

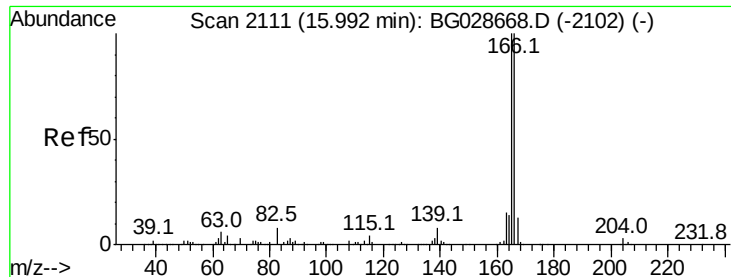
165 100

63 45.0 44.0 66.0

89 68.1 67.3 100.9

182 3.1 3.8 5.6#

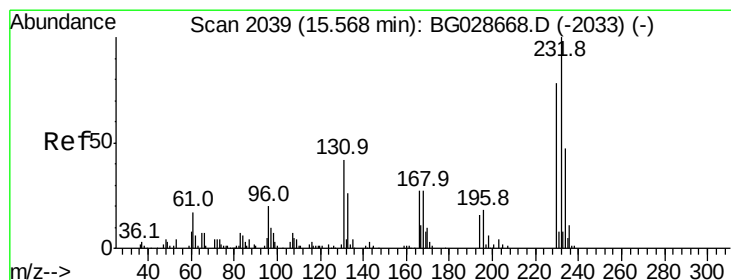
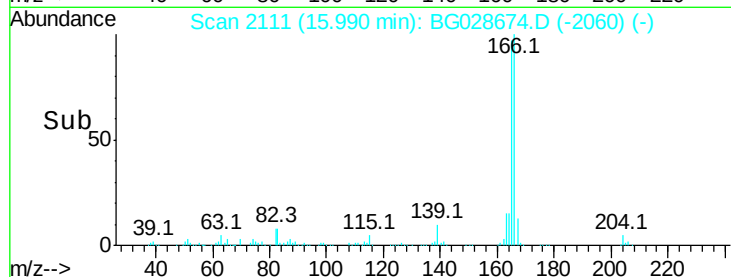
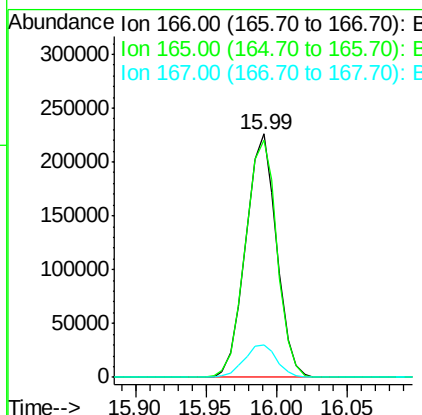
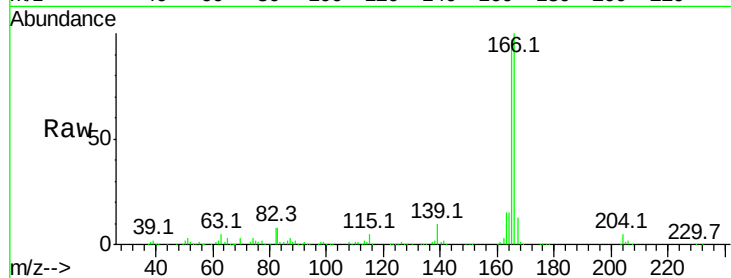




#57
 Fluorene
 Concen: 42.477 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

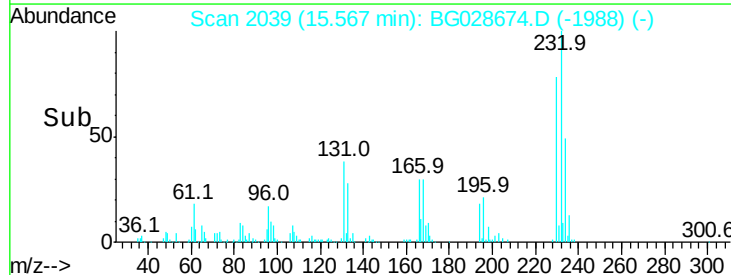
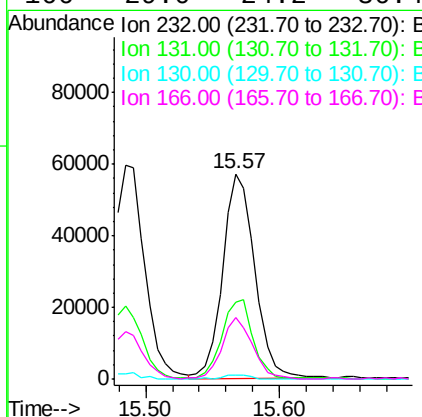
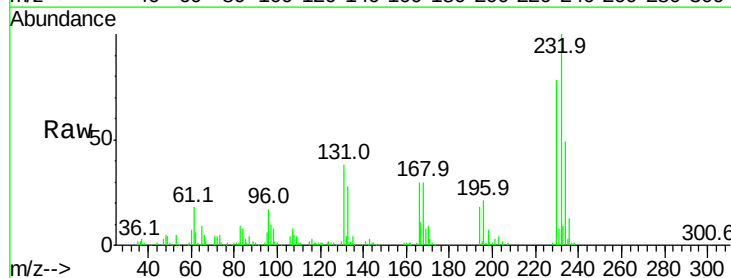
Instrument :
 BNA_G
 ClientSampleId :

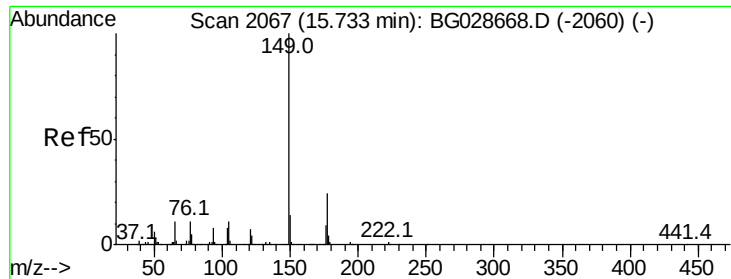
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.2	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.710 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.4	34.9	52.3
130	1.8	2.3	3.5#
166	29.0	24.2	36.4





#59

Diethylphthalate

Concen: 42.386 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028674.D

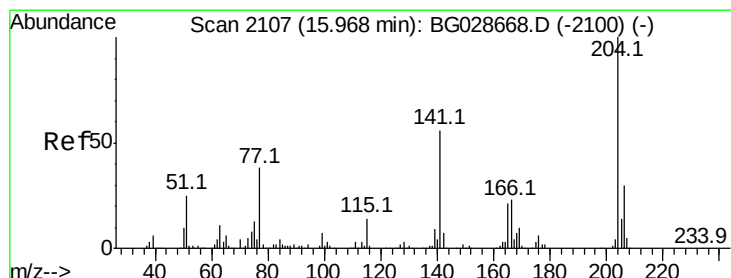
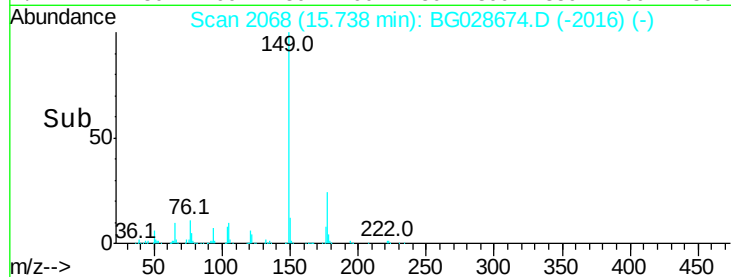
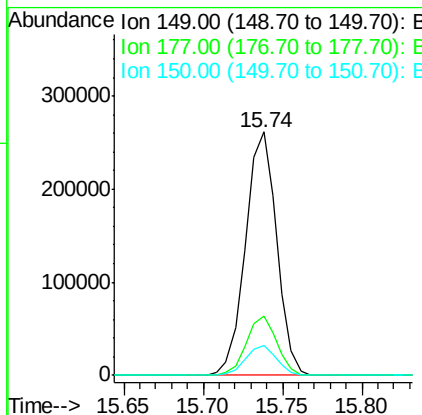
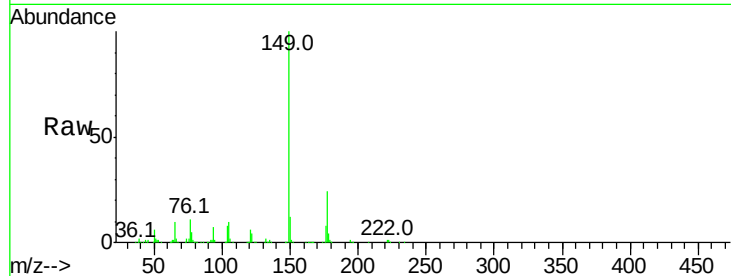
Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	356957
Ion Ratio	Lower	Upper
149	100	
177	24.4	20.1 30.1
150	12.2	10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 42.063 ng

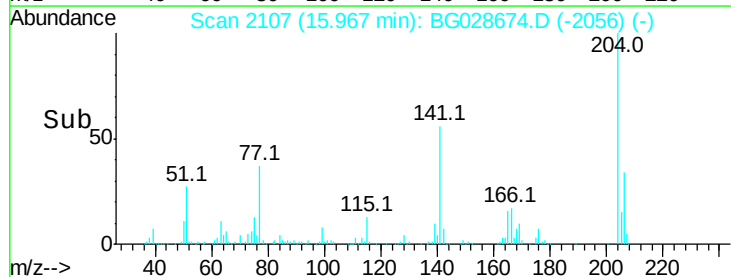
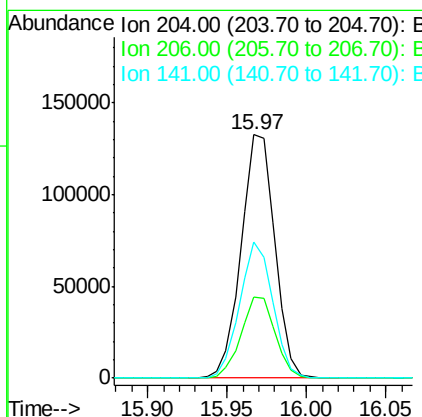
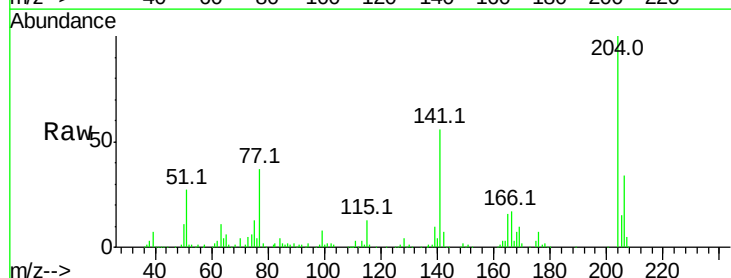
RT: 15.97 min Scan# 2107

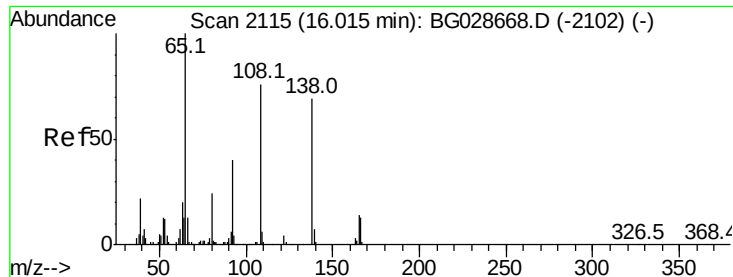
Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion:204	Resp:	195317
Ion Ratio	Lower	Upper
204	100	
206	33.5	30.1 45.1
141	55.8	50.6 76.0





#61

4-Nitroaniline

Concen: 43.497 ng

RT: 16.02 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampled :

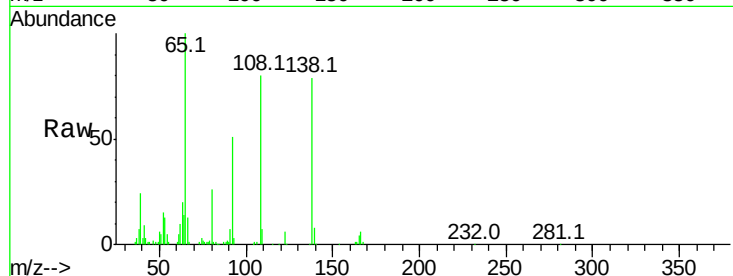
Tot Ion:138 Resp: 74308

Ion Ratio Lower Upper

138 100

92 64.8 44.2 84.2

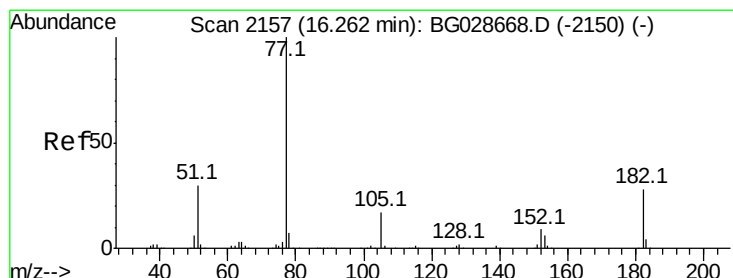
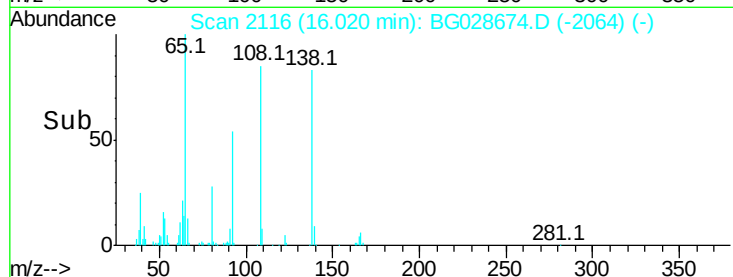
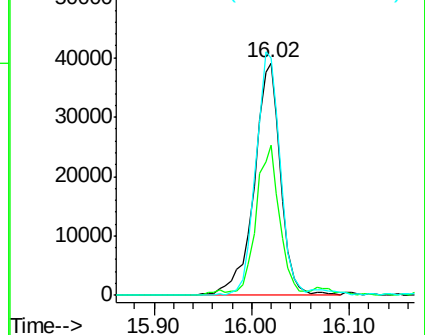
108 101.8 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.144 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion: 77 Resp: 305583

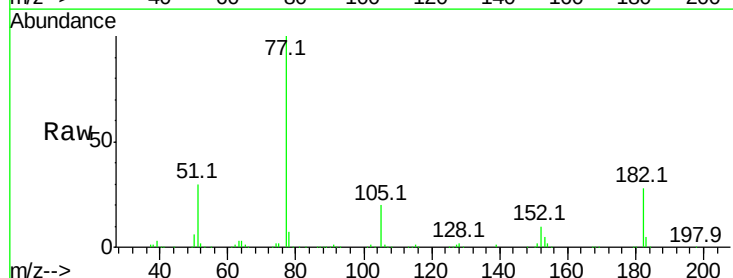
Ion Ratio Lower Upper

77 100

182 28.4 4.7 44.7

105 20.0 0.0 36.3

51 29.9 16.4 56.4

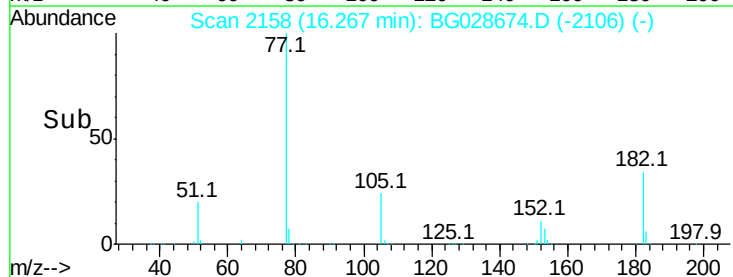
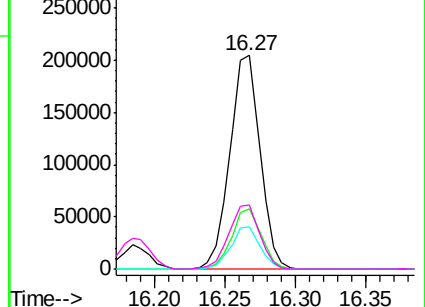


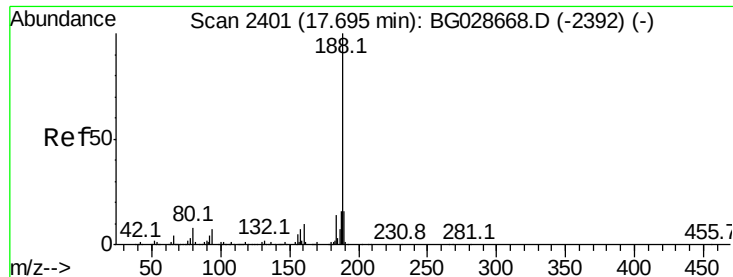
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

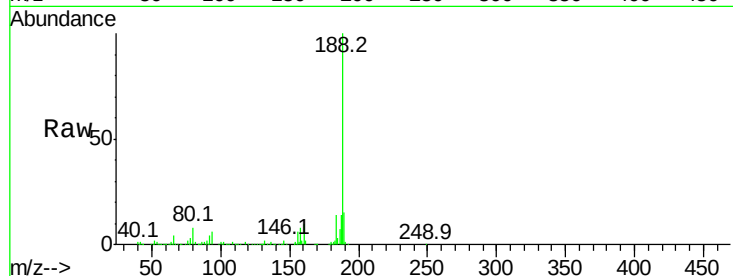
Tot Ion:188 Resp: 249239

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

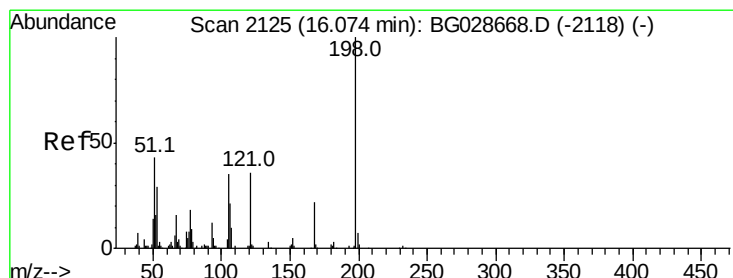
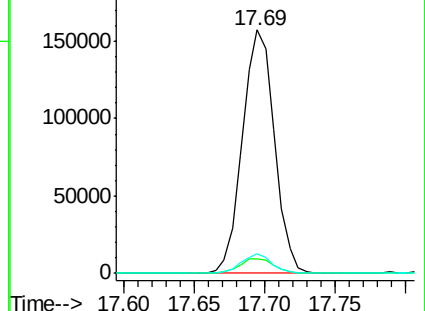
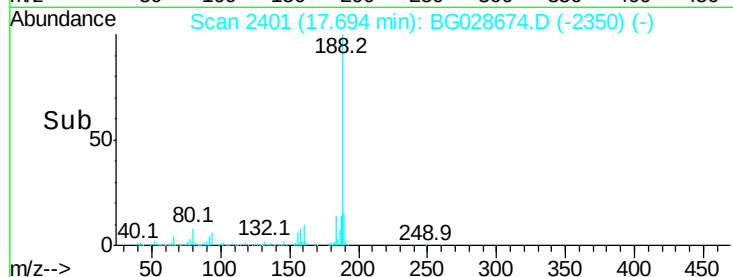
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.818 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

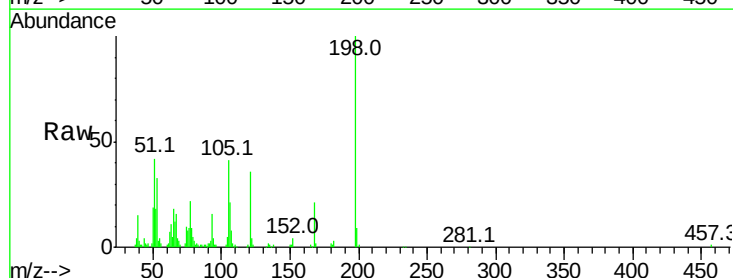
Tgt Ion:198 Resp: 70470

Ion Ratio Lower Upper

198 100

51 42.5 22.6 62.6

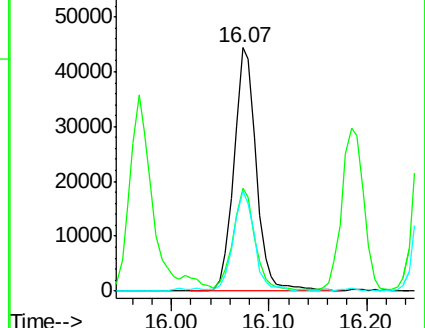
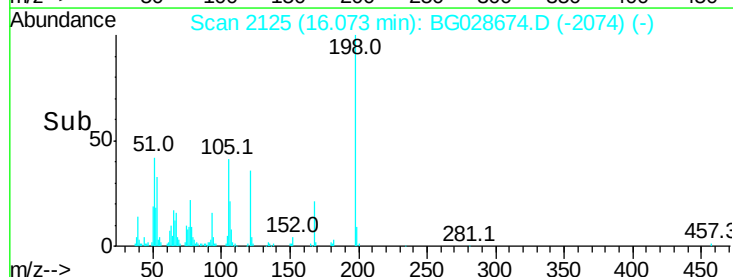
105 41.0 14.4 54.4

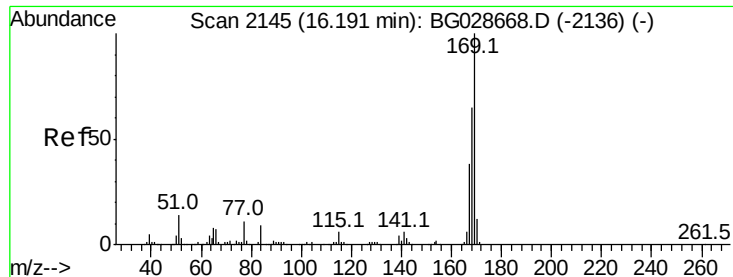


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.925 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

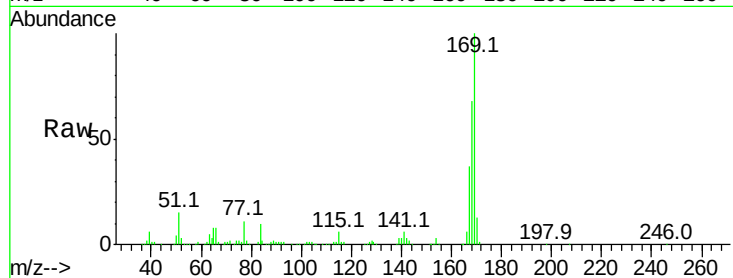
Tot Ion:169 Resp: 299544

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

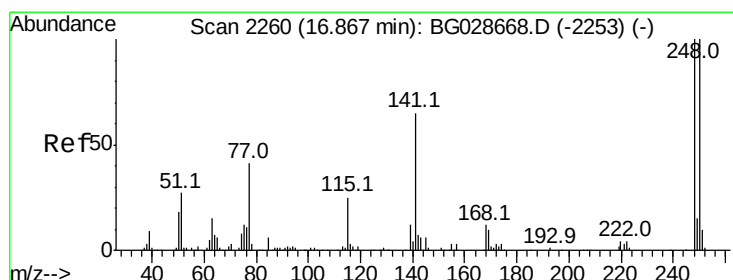
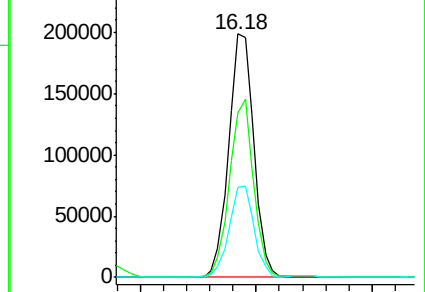
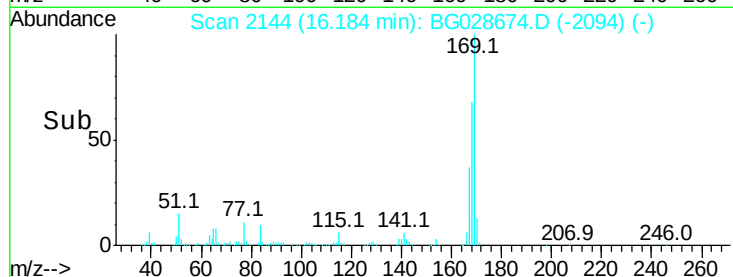
167 37.1 29.8 44.6



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: 41.082 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

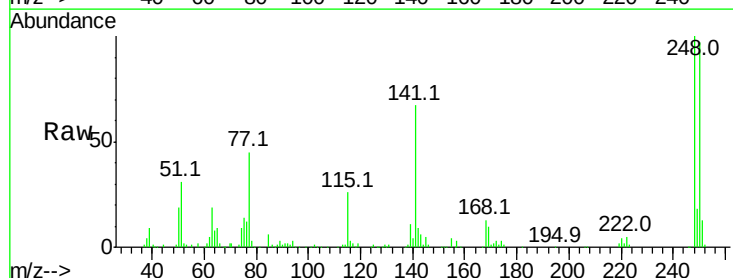
Tgt Ion:248 Resp: 131751

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

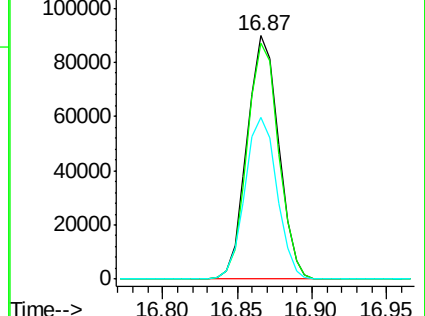
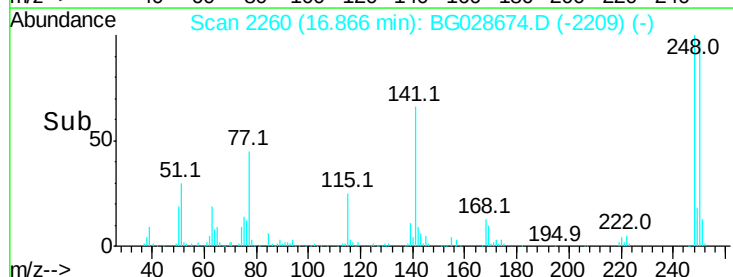
141 66.5 55.2 82.8

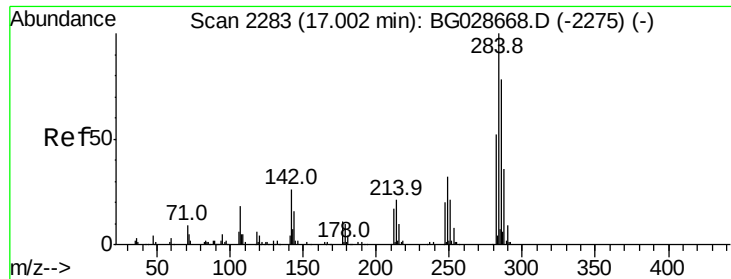


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

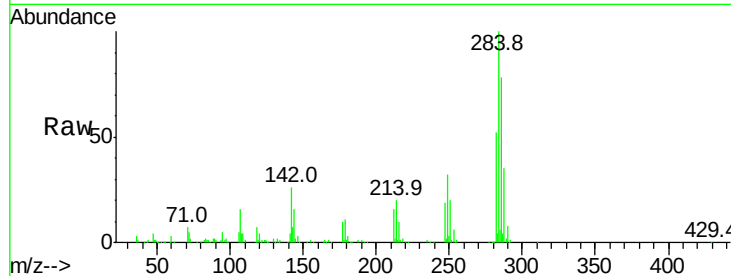




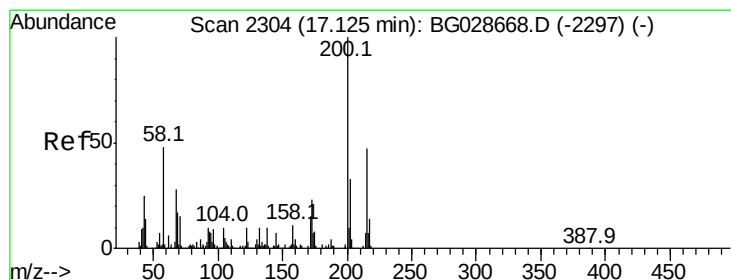
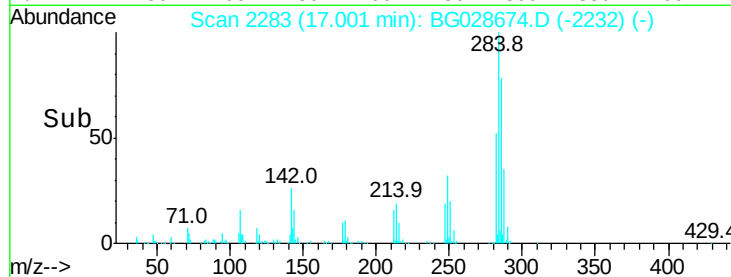
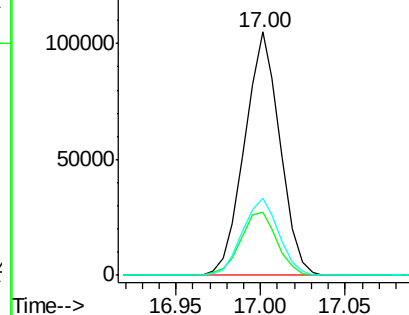
#67
Hexachlorobenzene
Concen: 41.871 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.1	29.9	44.9#
249	31.9	29.2	43.8

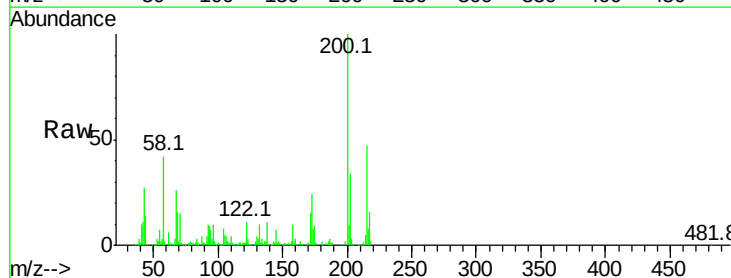


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

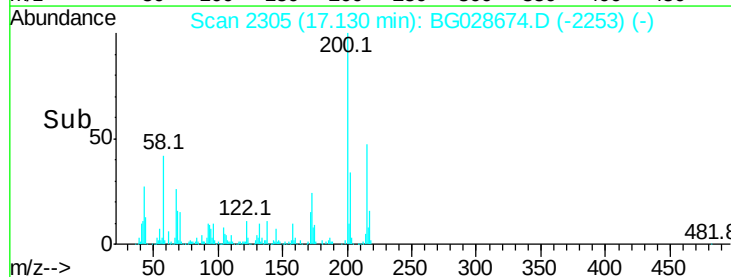
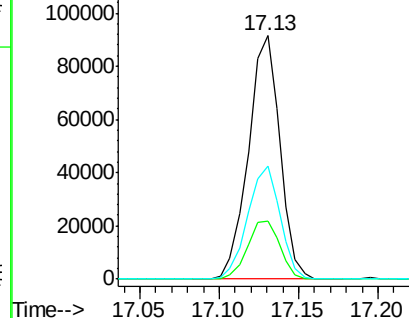


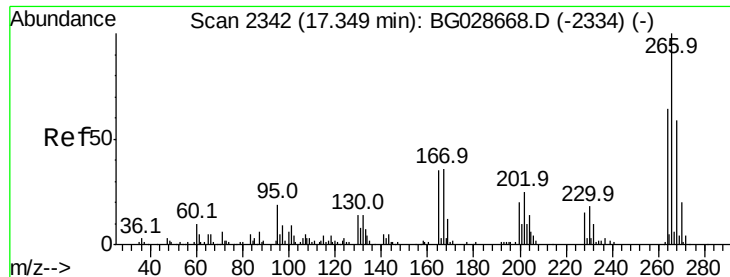
#68
Atrazine
Concen: 41.052 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.0	43.0
215	46.5	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.280 ng

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

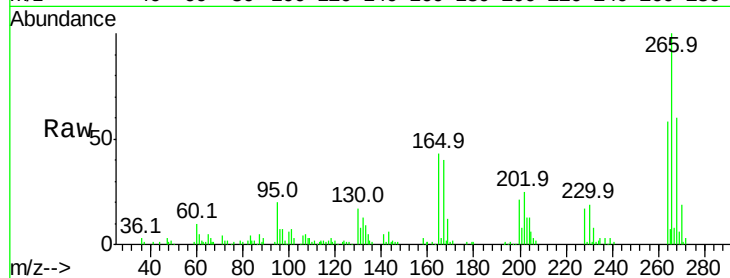
Tot Ion:266 Resp: 71377

Ion Ratio Lower Upper

266 100

268 59.7 48.6 72.8

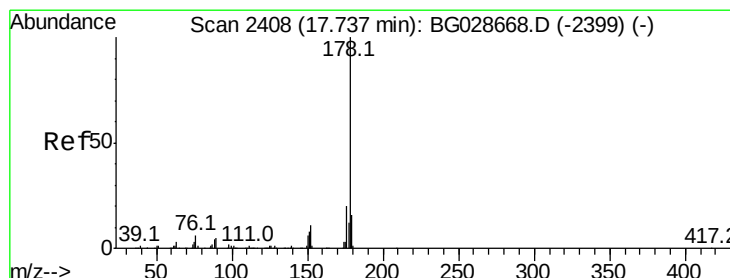
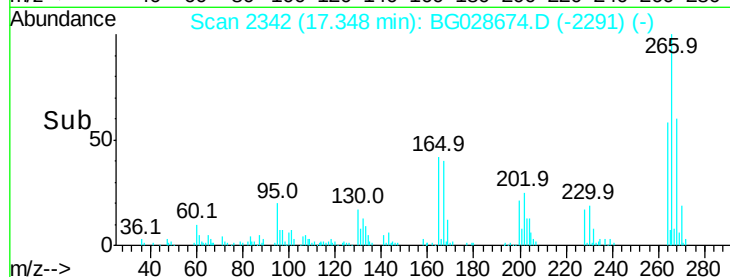
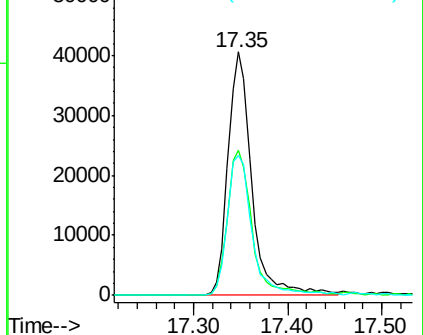
264 57.7 50.1 75.1



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: 41.582 ng

RT: 17.74 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

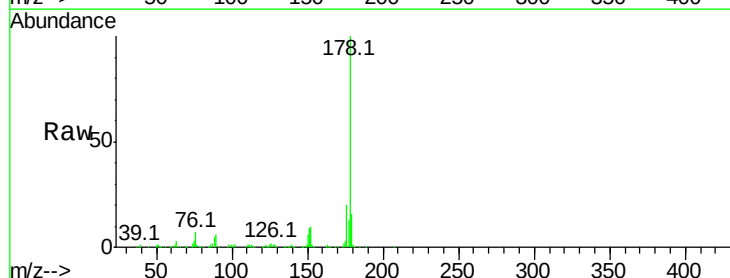
Tgt Ion:178 Resp: 529993

Ion Ratio Lower Upper

178 100

176 19.7 17.7 26.5

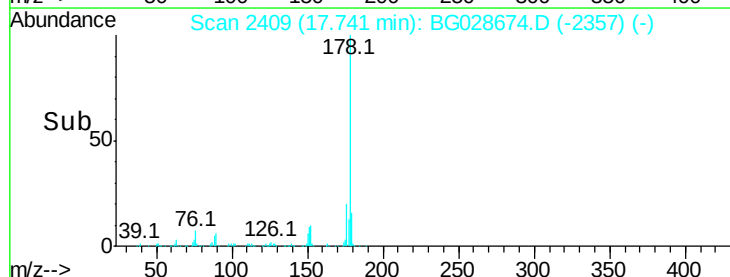
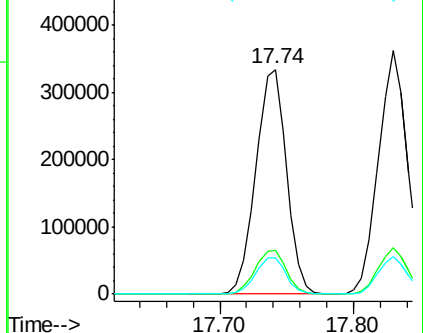
179 16.2 15.0 22.6

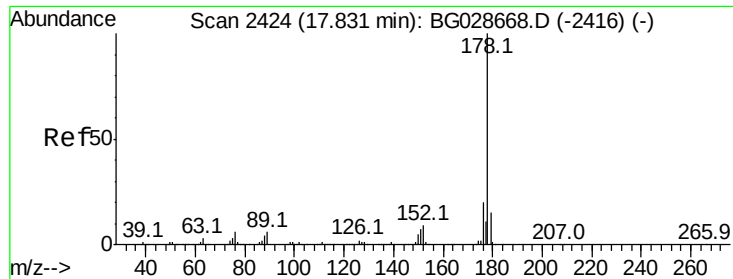


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

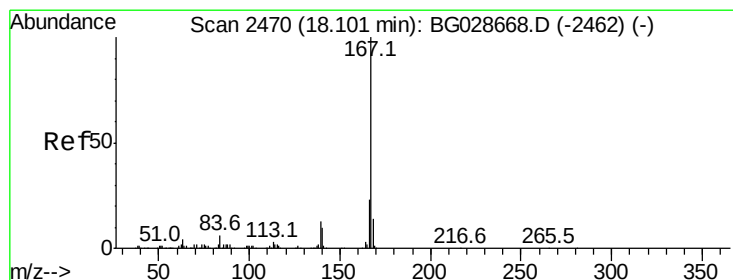
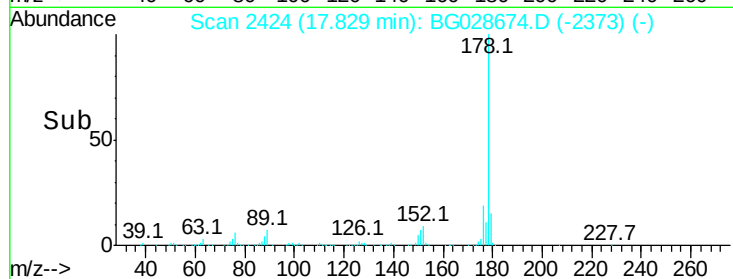
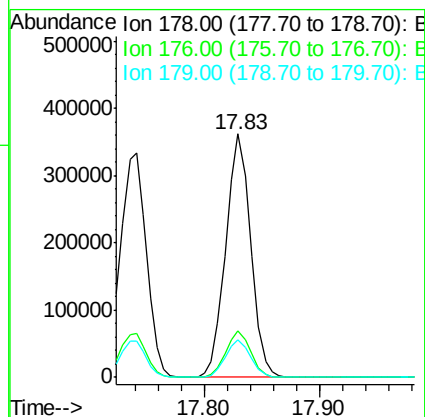
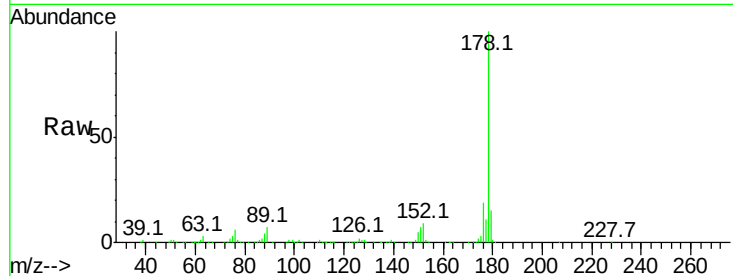




#71
 Anthracene
 Concen: 42.142 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

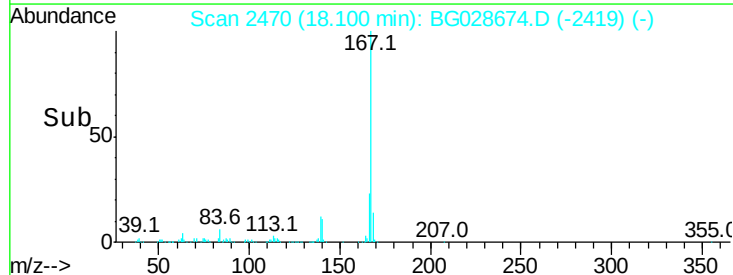
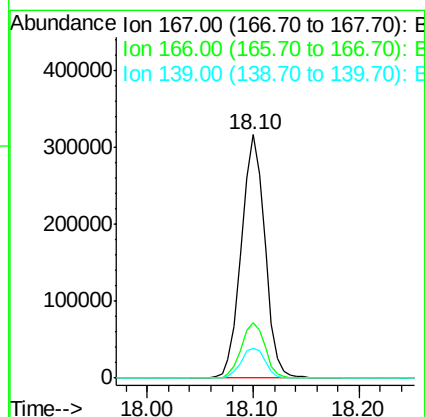
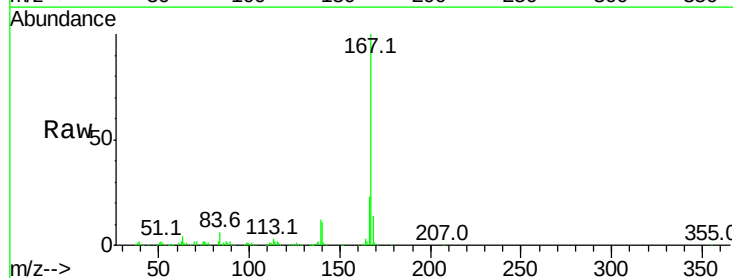
Instrument :
 BNA_G
 ClientSampleId :

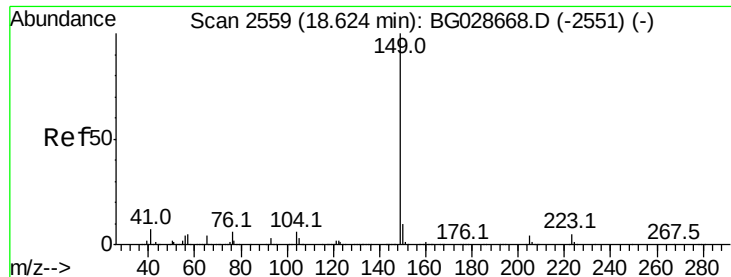
Tot Ion:178 Resp: 542587
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 41.991 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion:167 Resp: 486925
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.4 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 41.802 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028674.D

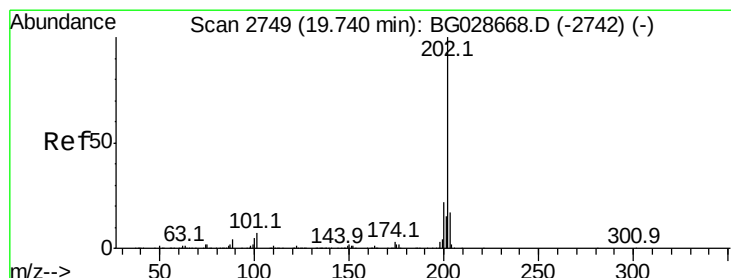
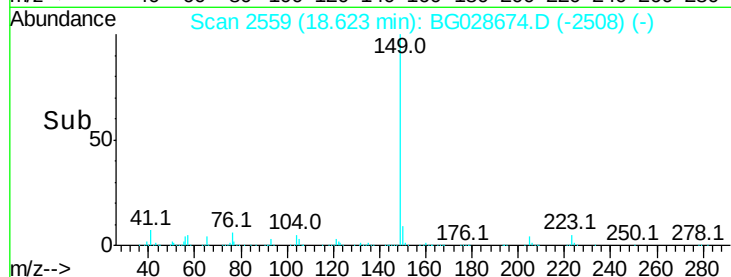
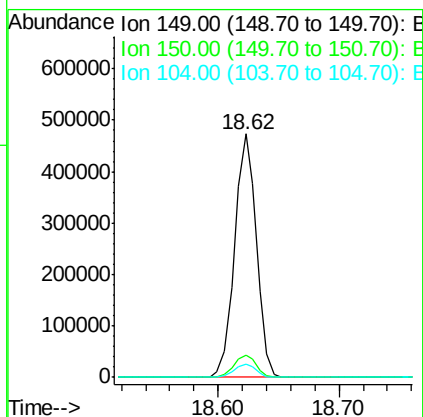
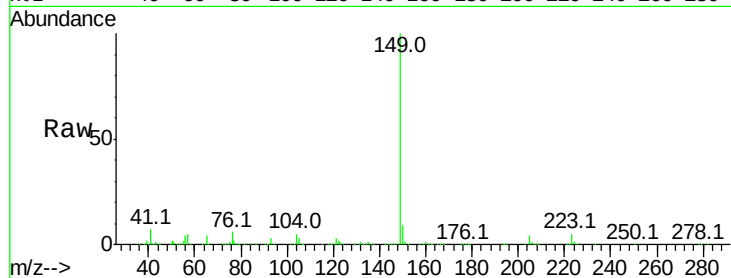
Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	594346
Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 41.719 ng

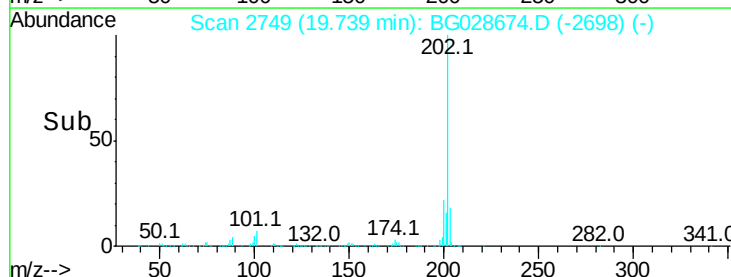
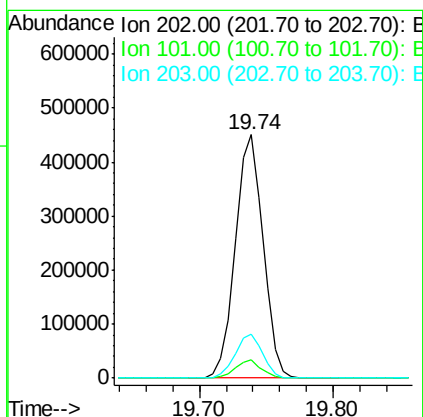
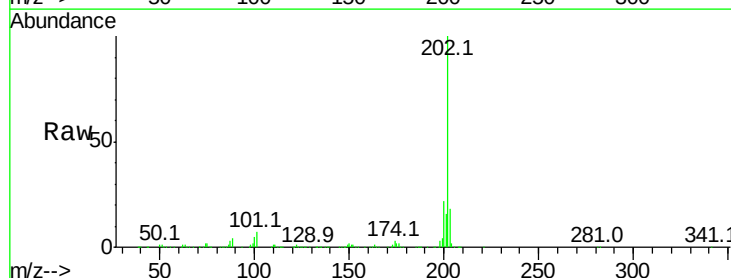
RT: 19.74 min Scan# 2749

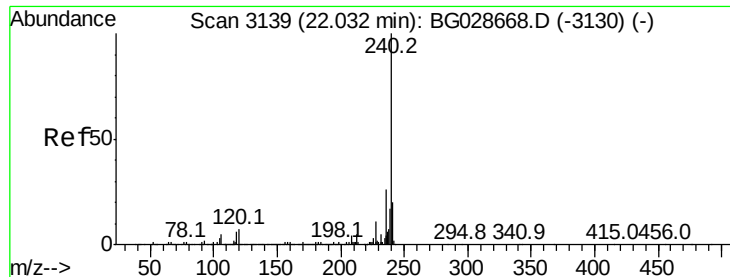
Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion:	202	Resp:	649248
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	18.1	1.3	41.3

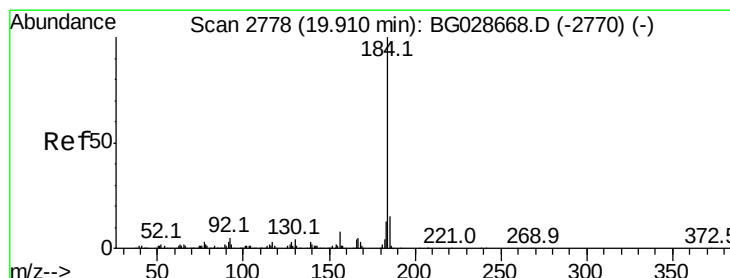
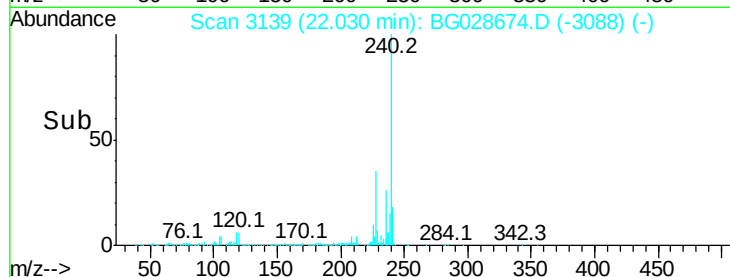
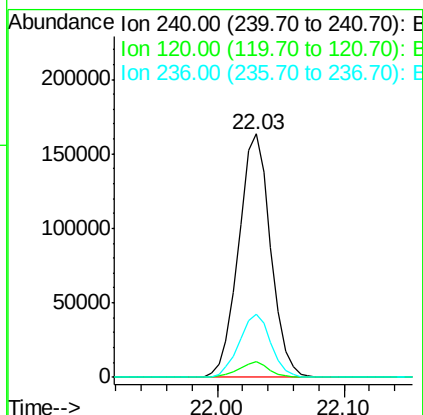
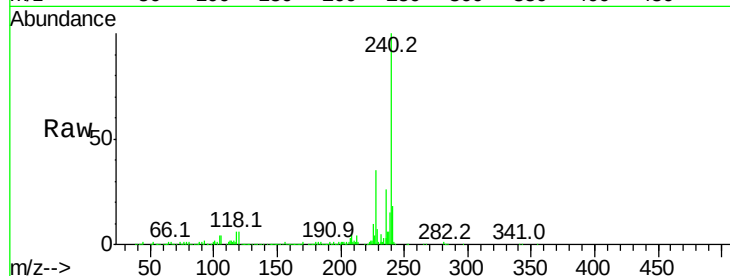




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

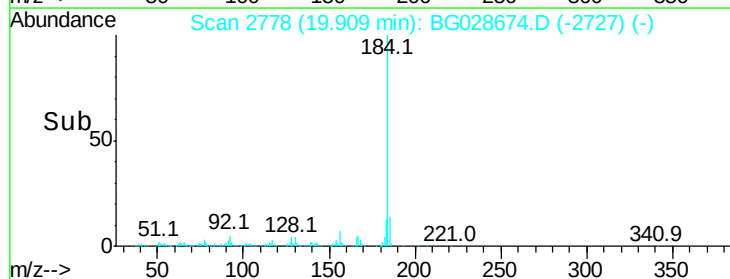
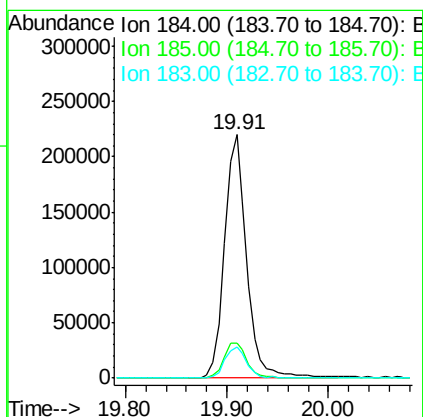
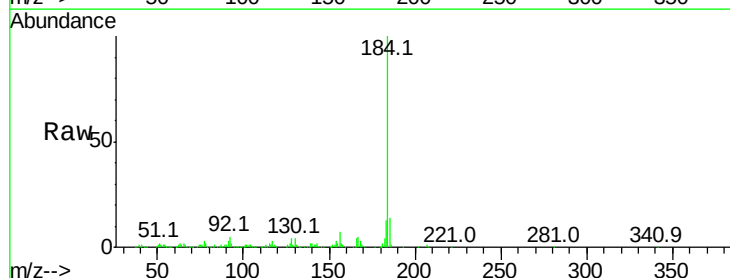
Instrument :
 BNA_G
 ClientSampleId :

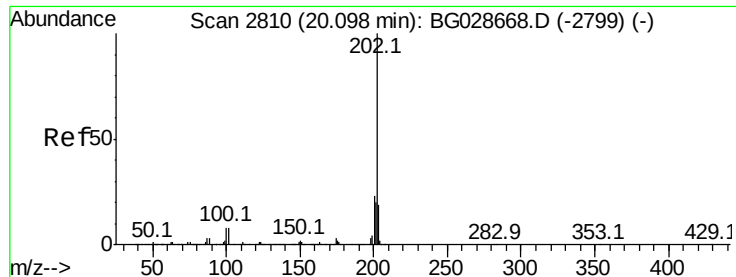
Tot Ion:240 Resp: 285336
 Ion Ratio Lower Upper
 240 100
 120 6.3 5.7 8.5
 236 26.1 22.2 33.4



#76
 Benzidine
 Concen: 45.033 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion:184 Resp: 333220
 Ion Ratio Lower Upper
 184 100
 185 14.4 13.0 19.6
 183 12.7 11.0 16.6





#77

Pvrene

Concen: 40.930 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

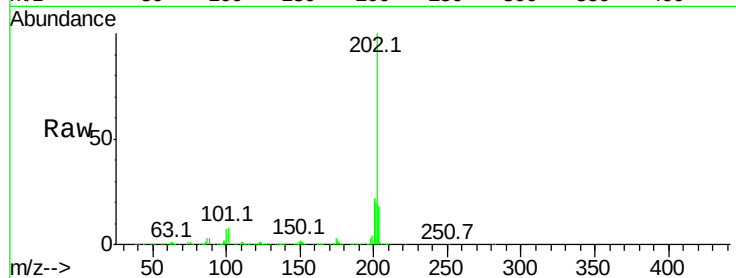
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 673642

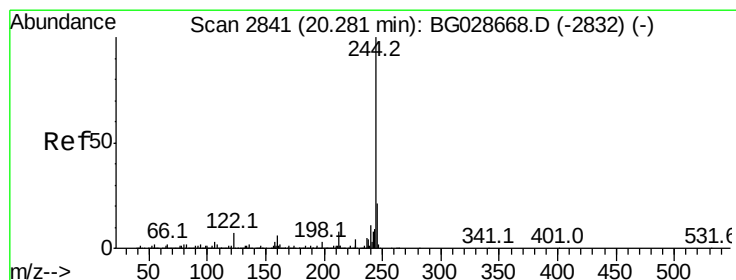
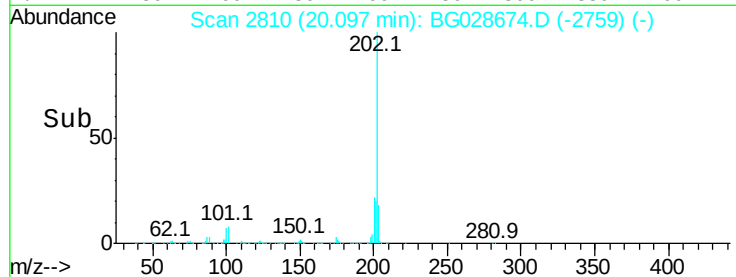
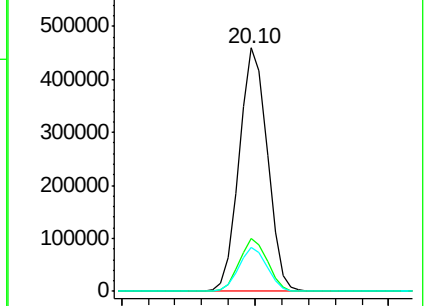
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.3	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.139 ng

RT: 20.28 min Scan# 2841

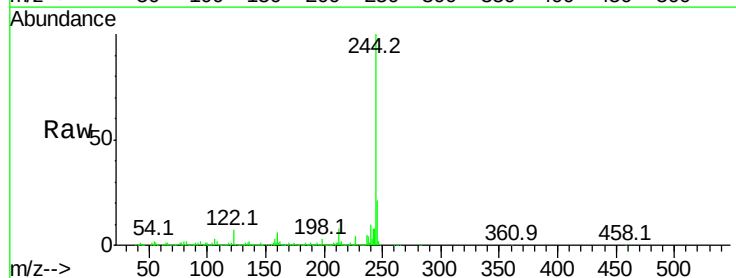
Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion:244 Resp: 1125774

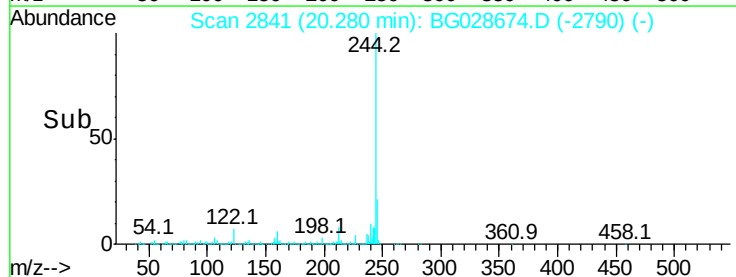
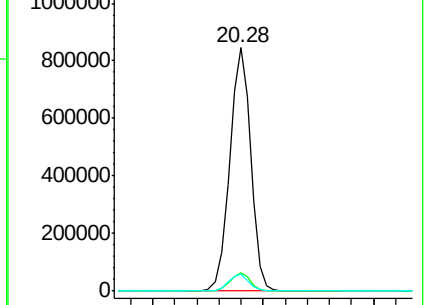
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#

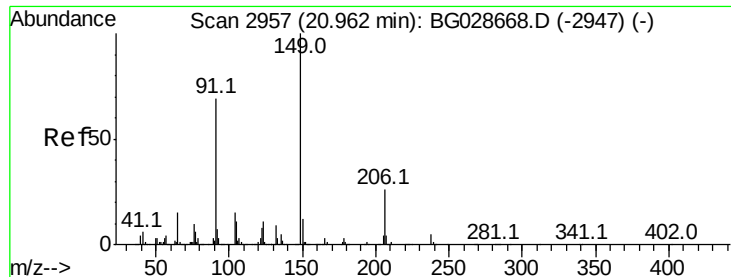


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

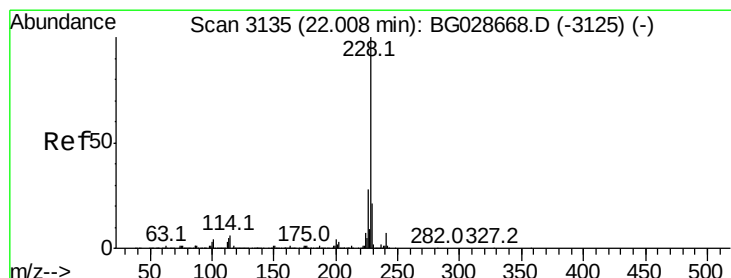
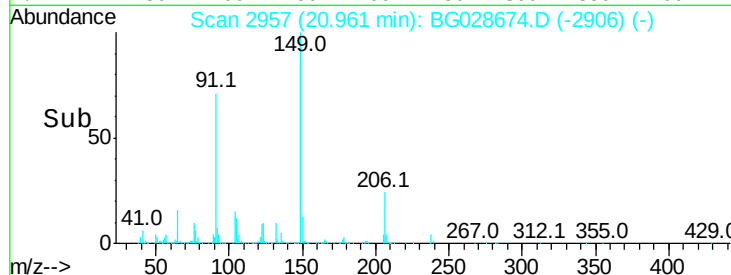
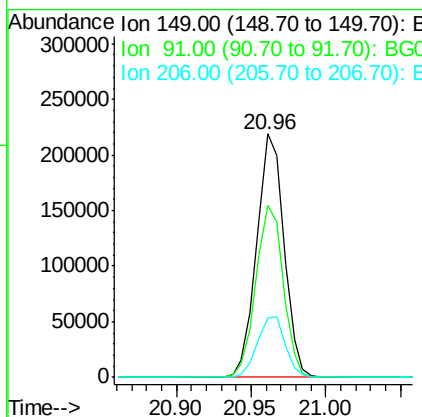
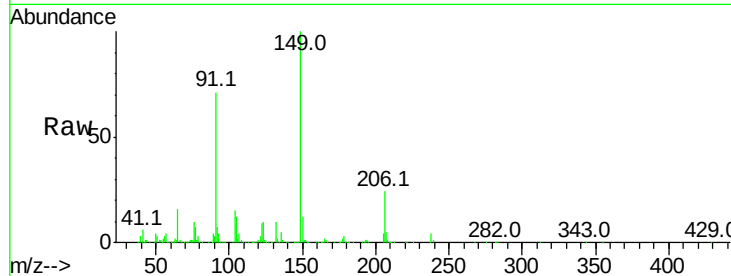




#79
Butylbenzylphthalate
Concen: 41.209 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

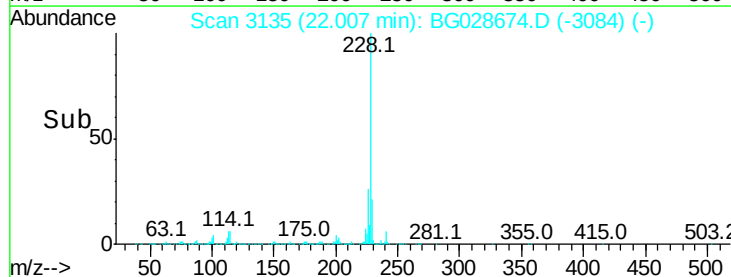
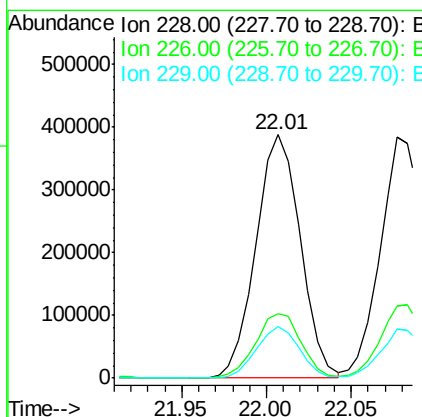
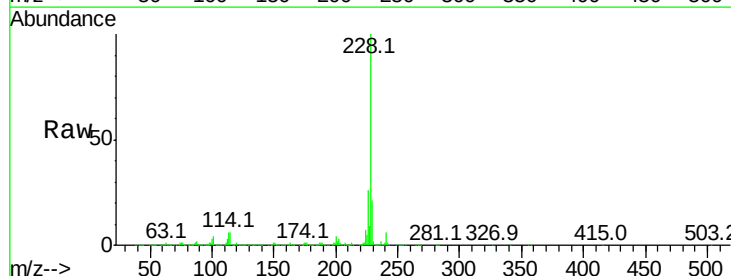
Instrument :
BNA_G
ClientSampleId :

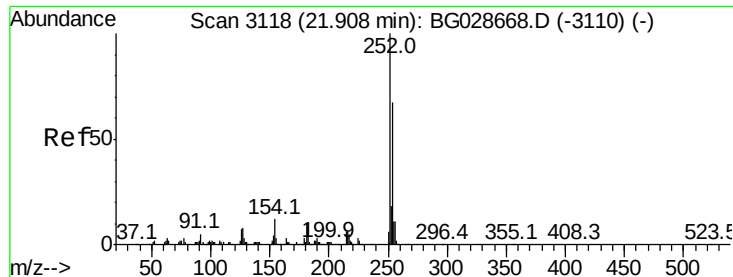
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	63.5	95.3
206	24.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.350 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028674.D
Acq: 12 Sep 2017 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.9	37.3
229	21.0	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 42.292 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampled :

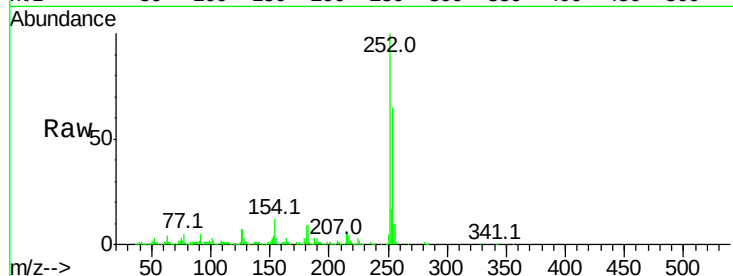
Tot Ion:252 Resp: 294499

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

252 100

254 65.3 53.1 79.7

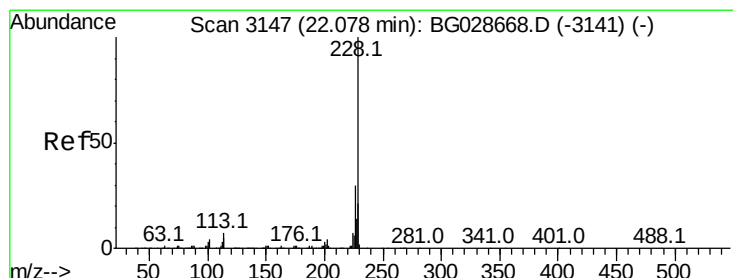
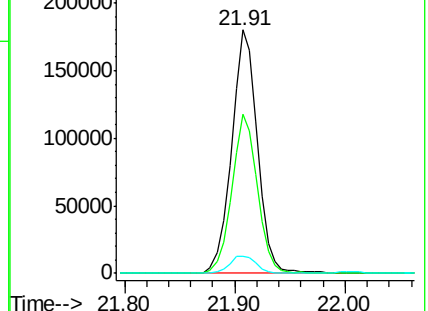
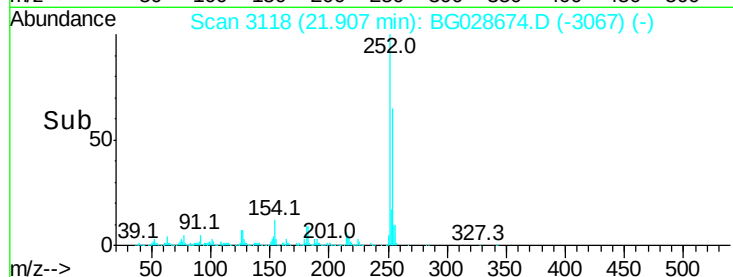
126 7.0 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.100 ng

RT: 22.08 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

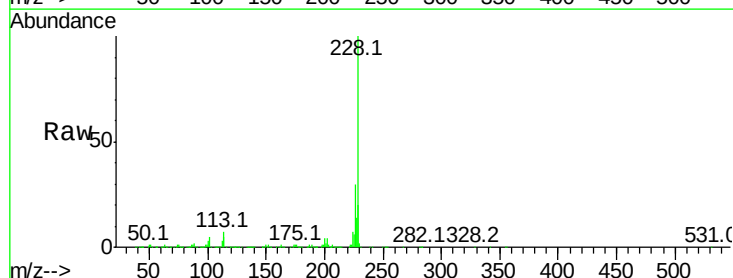
Tgt Ion:228 Resp: 686084

Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	20.4	17.8	26.6

228 100

226 29.7 27.0 40.4

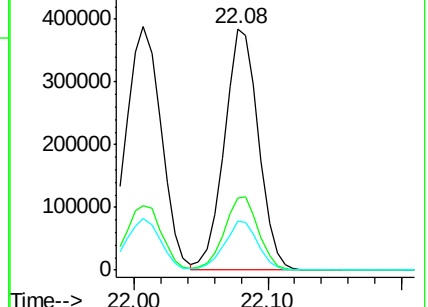
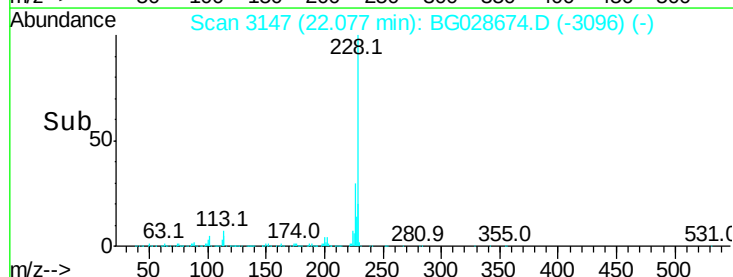
229 20.4 17.8 26.6

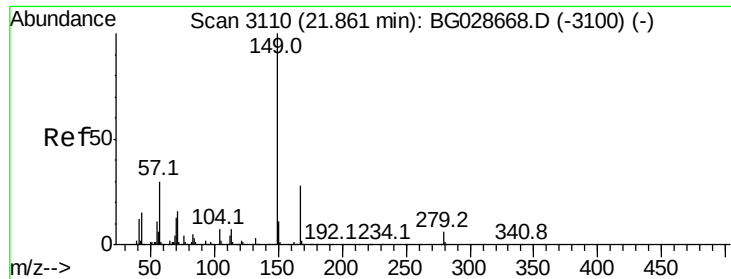


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.564 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

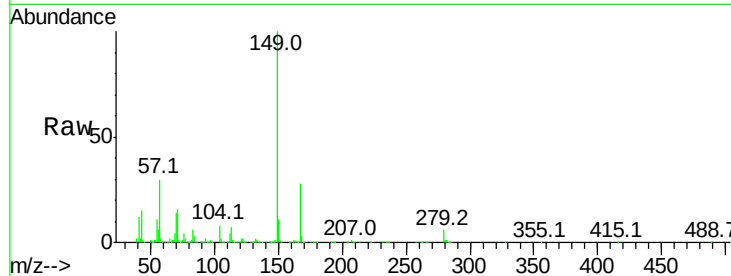
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 392770

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	6.2	4.6	6.8

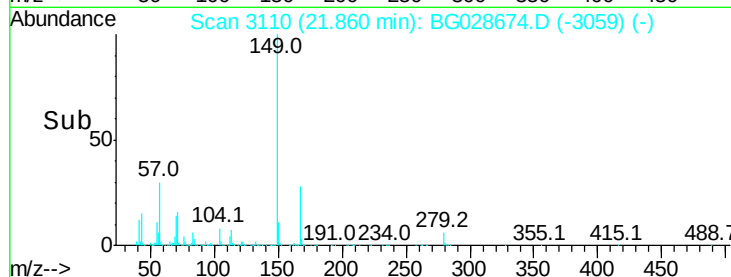


Abundance Ion 149.00 (148.70 to 149.70): E

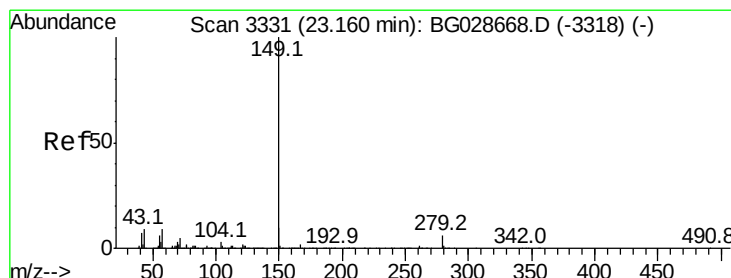
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.86



Time-->



#84

Di-n-octyl phthalate

Concen: 41.003 ng

RT: 23.16 min Scan# 3331

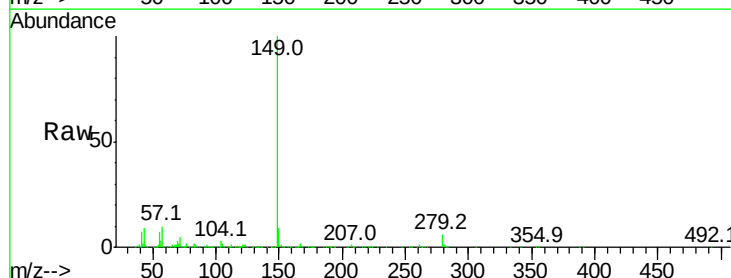
Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Tgt Ion:149 Resp: 676980

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.6	11.8	17.6#

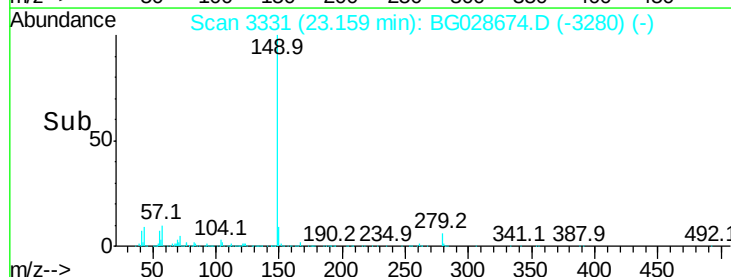


Abundance Ion 149.00 (148.70 to 149.70): E

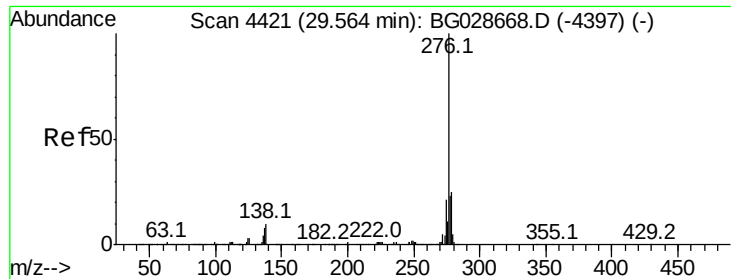
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

23.16



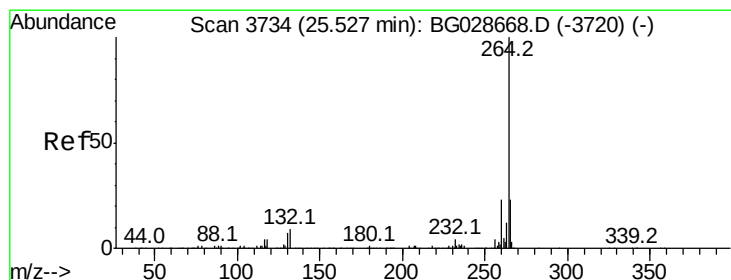
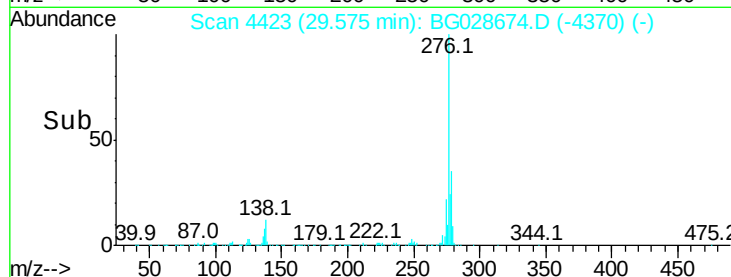
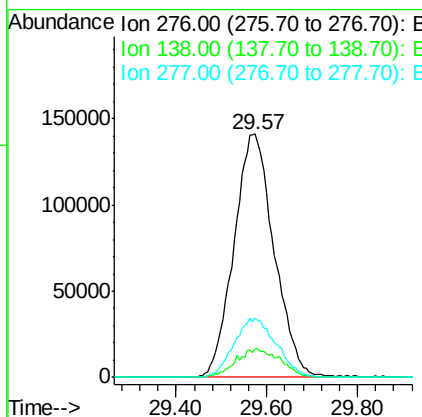
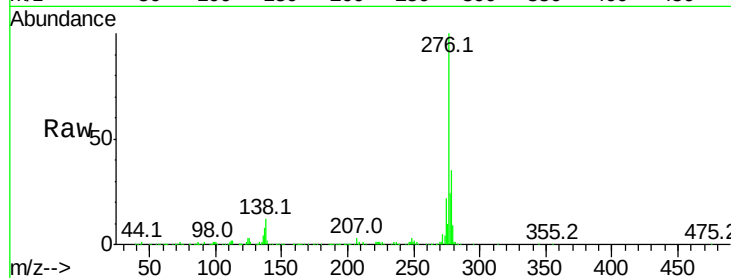
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.331 ng
 RT: 29.57 min Scan# 4423
 Delta R.T. 0.01 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

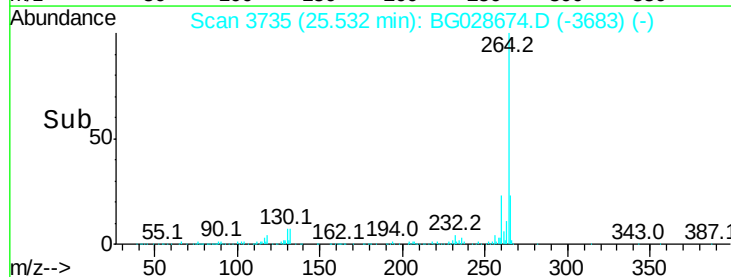
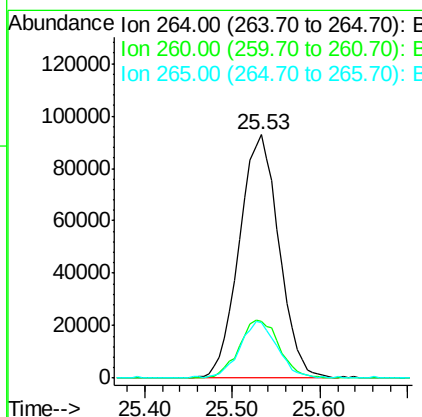
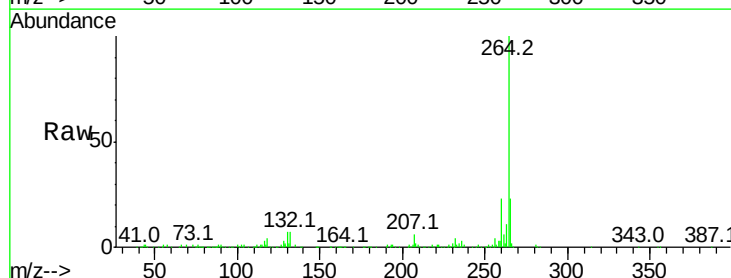
Instrument :
 BNA_G
 ClientSampleId :

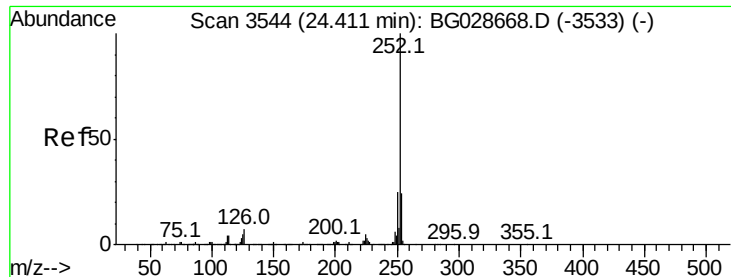
Tot Ion:276 Resp: 865419
 Ion Ratio Lower Upper
 276 100
 138 5.4 4.7 7.1
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. 0.00 min
 Lab File: BG028674.D
 Acq: 12 Sep 2017 17:52

Tgt Ion:264 Resp: 286997
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 22.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.877 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

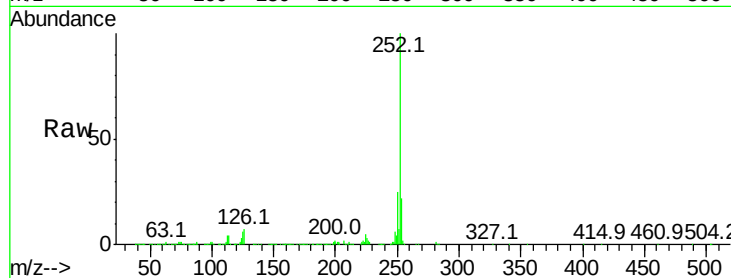
Tot Ion:252 Resp: 702861

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

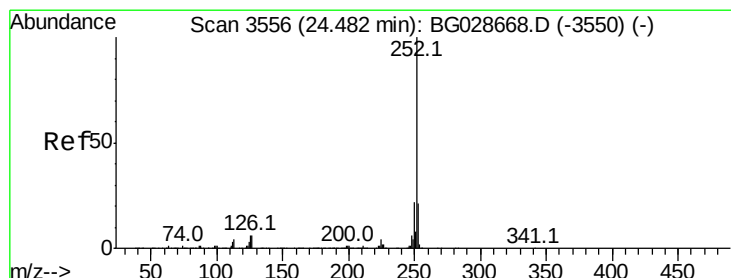
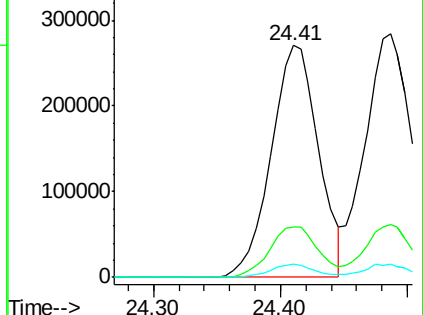
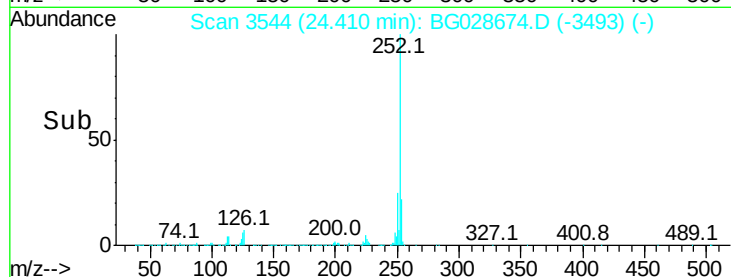
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.856 ng

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

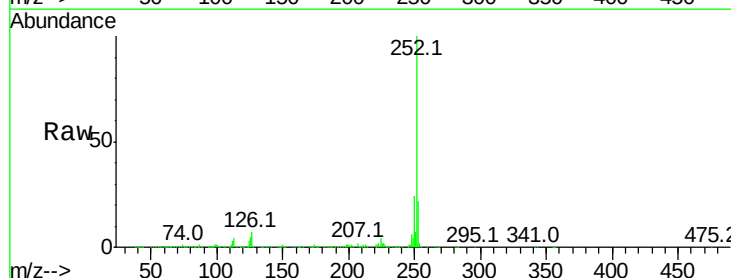
Tgt Ion:252 Resp: 736064

Ion Ratio Lower Upper

252 100

253 21.9 20.2 30.2

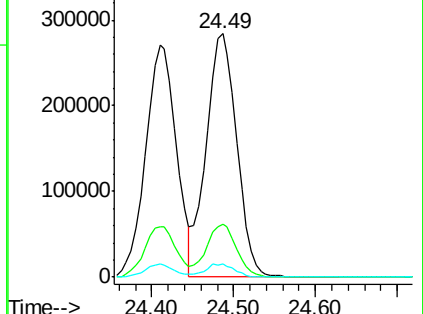
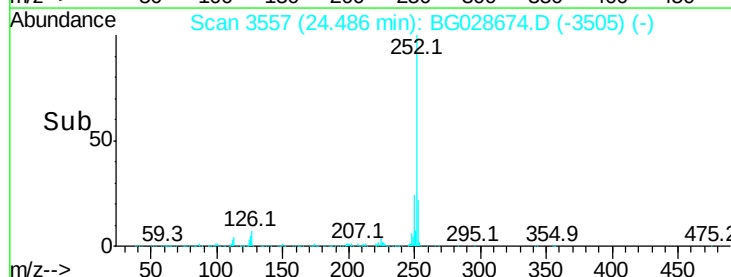
125 5.2 5.1 7.7

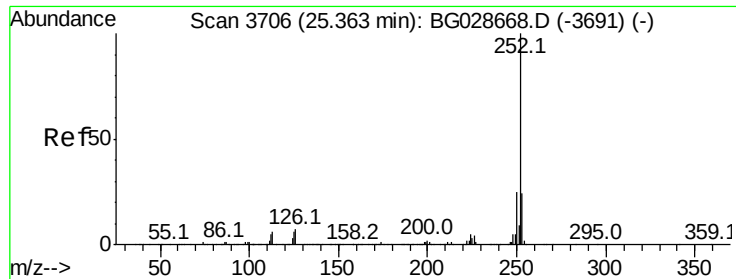


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.951 ng

RT: 25.37 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

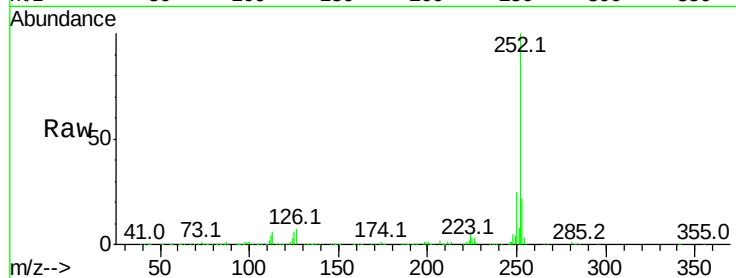
Tot Ion:252 Resp: 684687

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

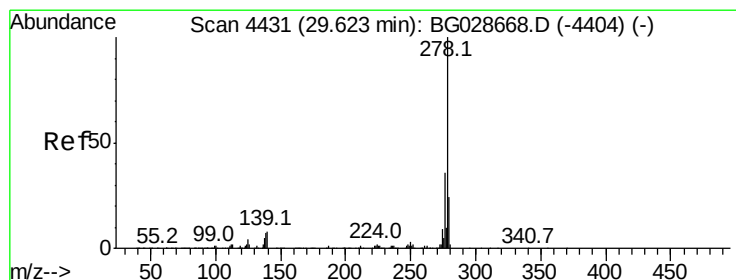
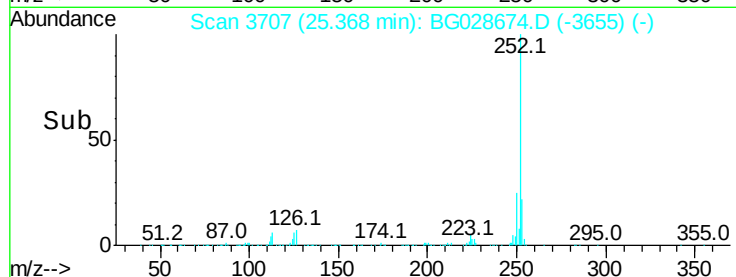
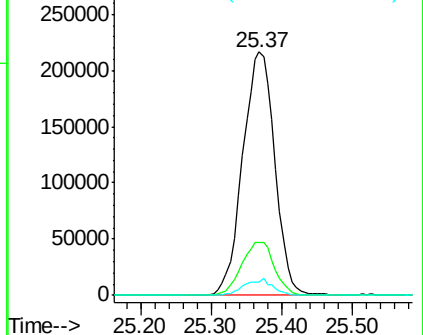
125 5.6 5.4 8.0



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: 42.608 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.00 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

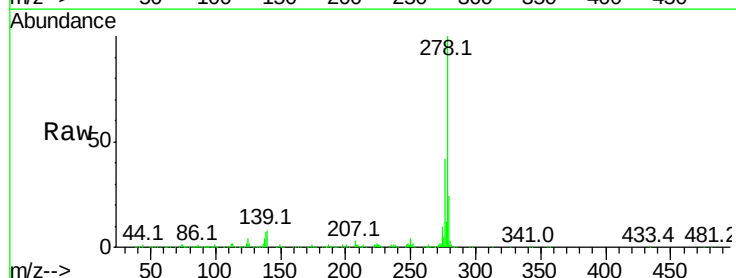
Tgt Ion:278 Resp: 725007

Ion Ratio Lower Upper

278 100

139 7.5 7.7 11.5#

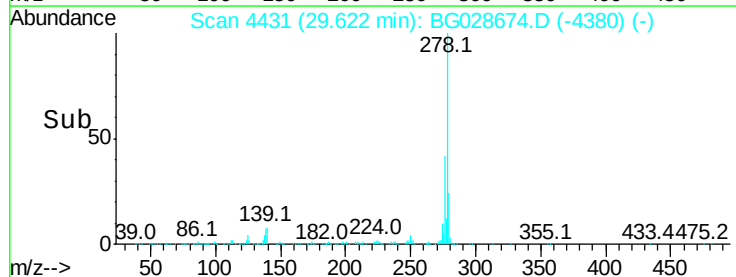
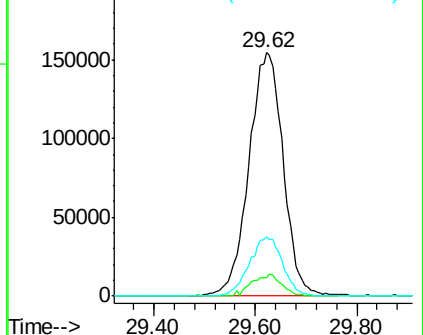
279 24.5 19.1 28.7

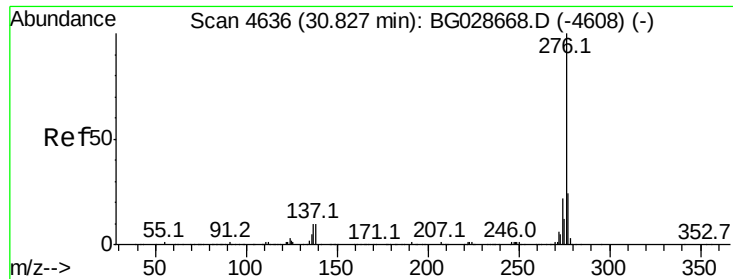


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.397 ng

RT: 30.84 min Scan# 4638

Delta R.T. 0.01 min

Lab File: BG028674.D

Acq: 12 Sep 2017 17:52

Instrument :

BNA_G

ClientSampleId :

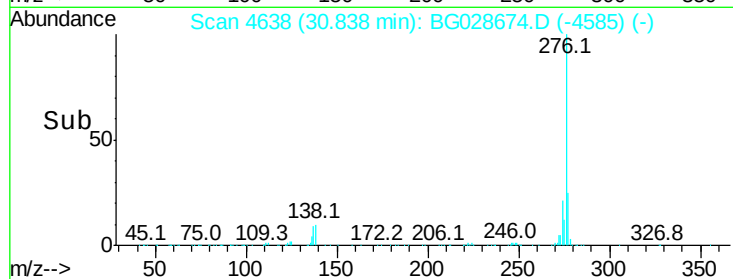
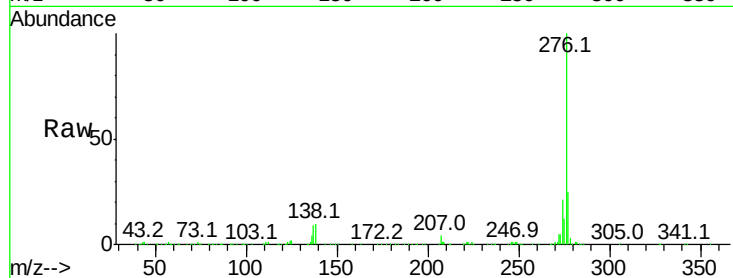
Tot Ion:276 Resp: 703901

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 10.1 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

