

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028671.D
 Acq On : 12 Sep 2017 15:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 16:30:24 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 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	35690	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	154563	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	109421	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	261014	20.00	ng	0.00
75) Chrysene-d12	22.03	240	301811	20.00	ng	0.00
86) Perylene-d12	25.53	264	298576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	353880	166.95	ng	0.00
7) Phenol-d6	7.49	99	540369	175.75	ng	0.00
23) Nitrobenzene-d5	9.51	82	528815	157.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	298919	179.74	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1308827	156.48	ng	0.00
78) Terphenyl-d14	20.28	244	2152018	153.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	63800	73.583	ng	# 94
3) Pyridine	4.24	79	202093	75.060	ng	96
4) n-Nitrosodimethylamine	4.15	42	89610	69.841	ng	# 77
6) Aniline	7.66	93	318810	80.989	ng	97
8) 2-Chlorophenol	7.90	128	193978	81.069	ng	93
9) Benzaldehyde	7.47	77	155262	85.575	ng	90
10) Phenol	7.52	94	281525	84.534	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	196939	80.427	ng	89
12) 1,3-Dichlorobenzene	8.22	146	207713	74.129	ng	91
13) 1,4-Dichlorobenzene	8.37	146	213150	77.150	ng	98
14) 1,2-Dichlorobenzene	8.69	146	212541	78.284	ng	97
15) Benzyl Alcohol	8.57	79	211229	86.669	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	347677	68.866	ng	97
17) 2-Methylphenol	8.77	107	181953	85.191	ng	91
18) Hexachloroethane	9.42	117	80444	74.114	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	190701	78.442	ng	# 88
20) 3+4-Methylphenols	9.10	107	264074	89.298	ng	95
22) Acetophenone	9.16	105	365565	85.136	ng	# 88
24) Nitrobenzene	9.55	77	288069	81.009	ng	92
25) Isophorone	10.07	82	521508	84.140	ng	97
26) 2-Nitrophenol	10.26	139	124182	84.207	ng	93
27) 2,4-Dimethylphenol	10.31	122	213096	80.006	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	289111	78.162	ng	98
29) 2,4-Dichlorophenol	10.80	162	229997	87.956	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	254735	79.169	ng	98
31) Naphthalene	11.21	128	653415	77.881	ng	99
32) Benzoic acid	10.51	122	169113	100.775	ng	89
33) 4-Chloroaniline	11.31	127	276328	78.130	ng	91
34) Hexachlorobutadiene	11.47	225	185137	79.631	ng	97
35) Caprolactam	12.12	113	70858	71.588	ng	100
36) 4-Chloro-3-methylphenol	12.42	107	279918	84.074	ng	94
37) 2-Methylnaphthalene	12.79	142	492116	79.552	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	375276	88.296	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	144264	97.242	ng	94

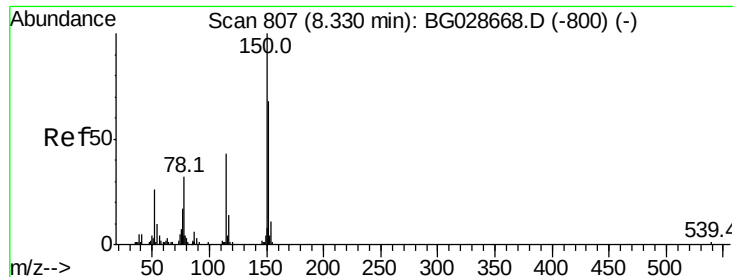
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028671.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	229645	84.586	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	229666	84.651	ng	# 93
45) 1,1'-Biphenyl	13.78	154	740111	80.560	ng	99
46) 2-Chloronaphthalene	13.83	162	532562	76.319	ng	99
47) 2-Nitroaniline	14.03	65	196242	68.977	ng	# 87
48) Acenaphthylene	14.67	152	840700	78.559	ng	98
49) Dimethylphthalate	14.39	163	714484	79.250	ng	100
50) 2,6-Dinitrotoluene	14.52	165	166352	84.224	ng	# 79
51) Acenaphthene	15.01	154	512539	78.207	ng	95
52) 3-Nitroaniline	14.86	138	147335	73.857	ng	90
53) 2,4-Dinitrophenol	15.07	184	86599	81.004	ng	90
54) Dibenzofuran	15.34	168	809824	79.942	ng	94
55) 4-Nitrophenol	15.17	139	109702	77.174	ng	# 83
56) 2,4-Dinitrotoluene	15.32	165	230457	80.958	ng	# 84
57) Fluorene	15.99	166	720262	77.782	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	204751	84.503	ng	# 94
59) Diethylphthalate	15.74	149	722132	76.445	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	414519	79.260	ng	88
61) 4-Nitroaniline	16.03	138	152294	70.519	ng	86
62) Azobenzene	16.27	77	617442	73.181	ng	89
64) 4,6-Dinitro-2-methylphenol	16.08	198	149458	80.627	ng	94
65) n-Nitrosodiphenylamine	16.19	169	617974	80.175	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	281852	83.161	ng	95
67) Hexachlorobenzene	17.00	284	320562	85.944	ng	# 87
68) Atrazine	17.14	200	256809	92.367	ng	99
69) Pentachlorophenol	17.35	266	156544	90.177	ng	97
70) Phenanthrene	17.74	178	1065516	76.765	ng	95
71) Anthracene	17.84	178	1088421	77.109	ng	98
72) Carbazole	18.11	167	971239	76.911	ng	96
73) Di-n-butylphthalate	18.62	149	1176877	76.746	ng	# 95
74) Fluoranthene	19.74	202	1312703	74.078	ng	95
76) Benzidine	19.91	184	673489	109.841	ng	98
77) Pyrene	20.10	202	1356353	75.768	ng	97
79) Butylbenzylphthalate	20.97	149	553997	80.006	ng	90
80) Benzo(a)anthracene	22.01	228	1427680	79.005	ng	96
81) 3,3'-Dichlorobenzidine	21.91	252	587390	84.599	ng	# 99
82) Chrysene	22.08	228	1364087	80.044	ng	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	794893	79.674	ng	100
84) Di-n-octyl phthalate	23.16	149	1377689	80.565	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.59	276	1777575	88.046	ng	# 96
87) Benzo(b)fluoranthene	24.42	252	1491175	79.735	ng	99
88) Benzo(k)fluoranthene	24.50	252	1449214	80.252	ng	95
89) Benzo(a)pyrene	25.38	252	1402283	79.940	ng	96
90) Dibenzo(a,h)anthracene	29.65	278	1480470	81.336	ng	99
91) Benzo(g,h,i)perylene	30.86	276	1430589	80.136	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

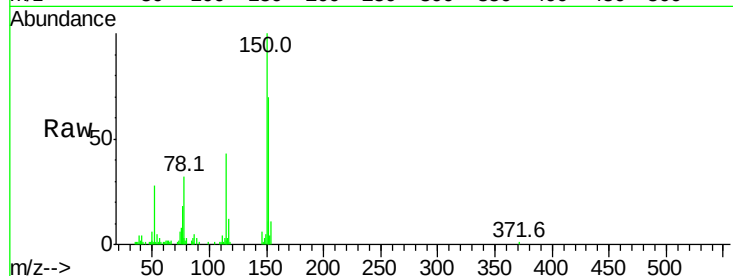
Tot Ion:152 Resp: 35690

Ion Ratio Lower Upper

152 100

150 142.2 114.0 171.0

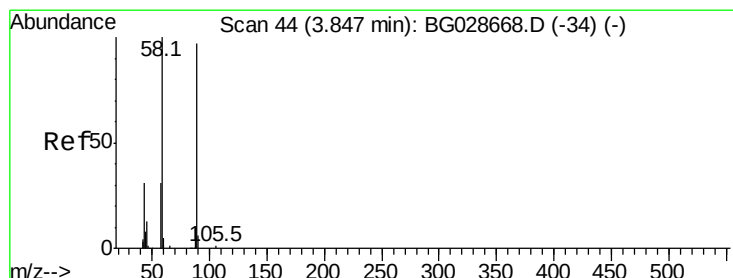
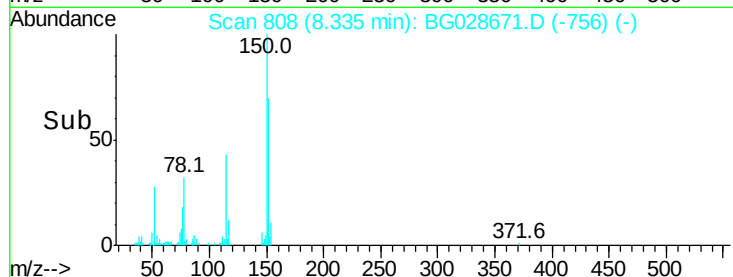
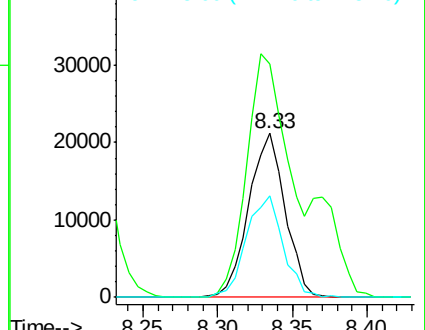
115 61.8 48.1 72.1



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: 73.583 ng

RT: 3.85 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

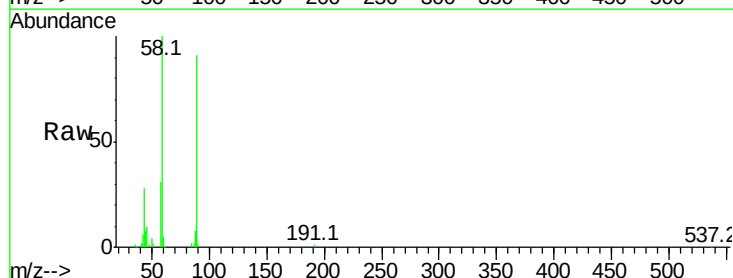
Tgt Ion: 88 Resp: 63800

Ion Ratio Lower Upper

88 100

58 98.5 79.4 119.2

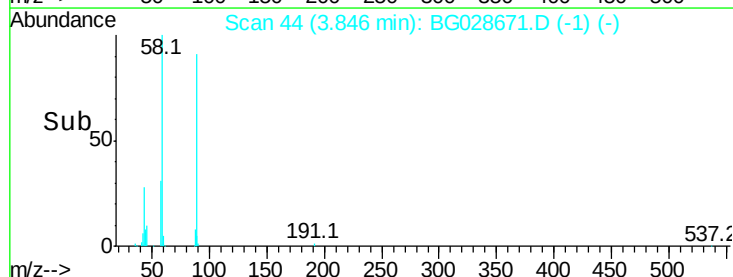
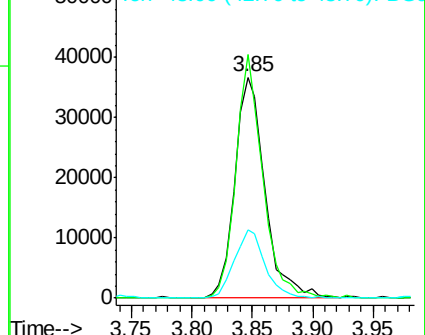
43 31.6 33.8 50.6#

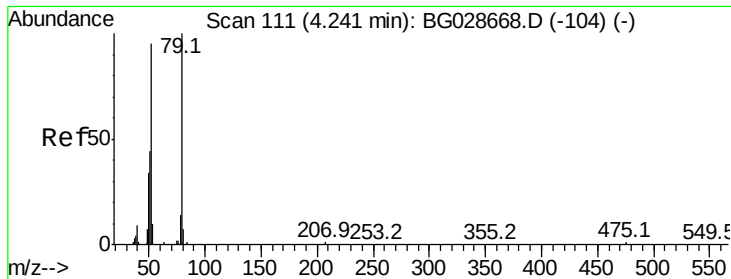


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 75.060 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

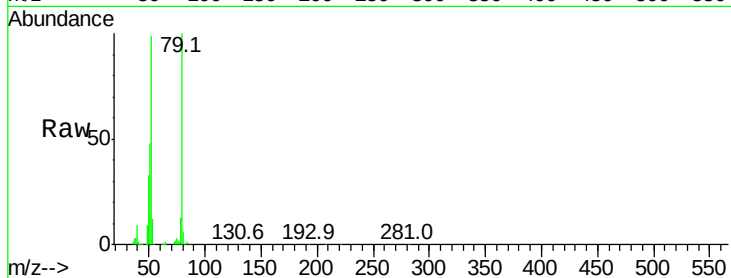
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 202093

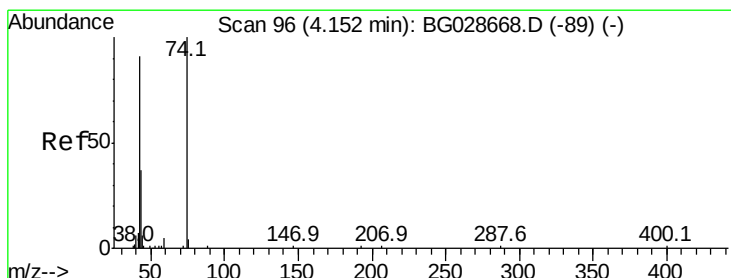
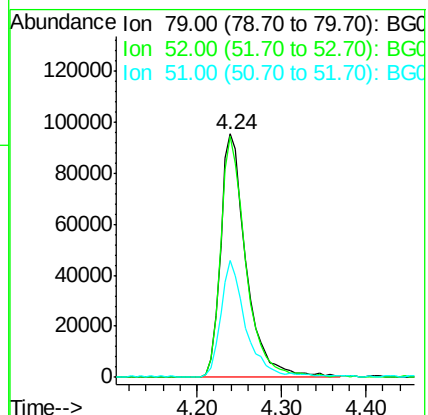
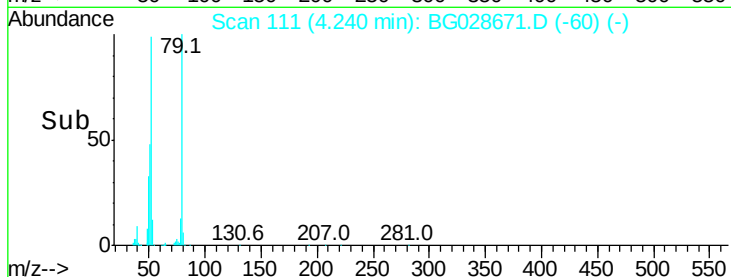
Ion	Ratio	Lower	Upper
79	100		
52	98.8	77.8	116.6
51	48.0	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 69.841 ng

RT: 4.15 min Scan# 96

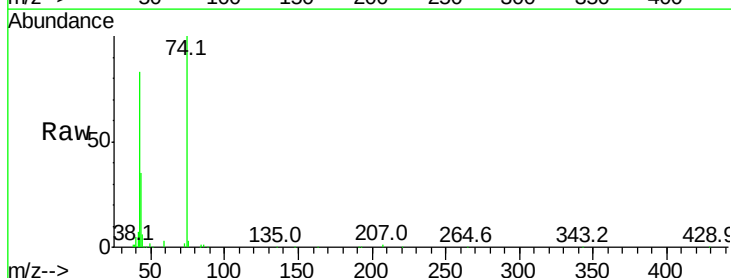
Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion: 42 Resp: 89610

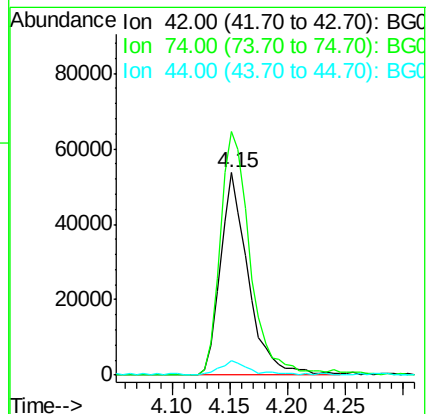
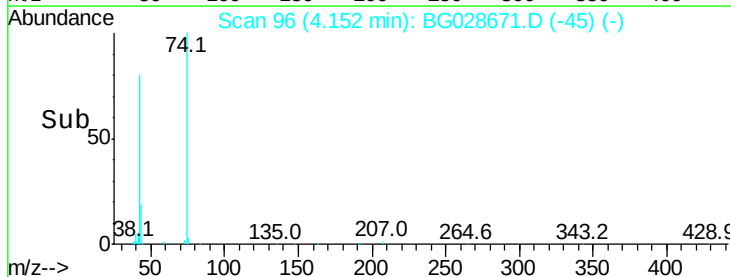
Ion	Ratio	Lower	Upper
42	100		
74	120.4	76.7	115.1#
44	6.9	6.1	9.1

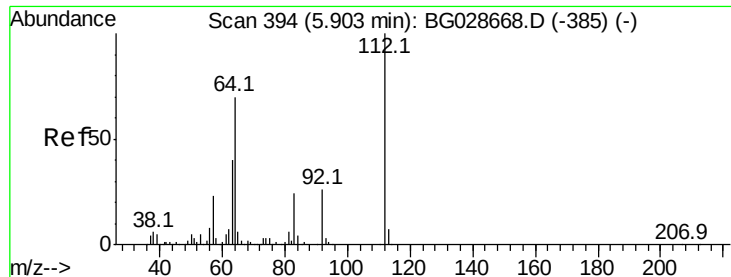


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 166.949 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

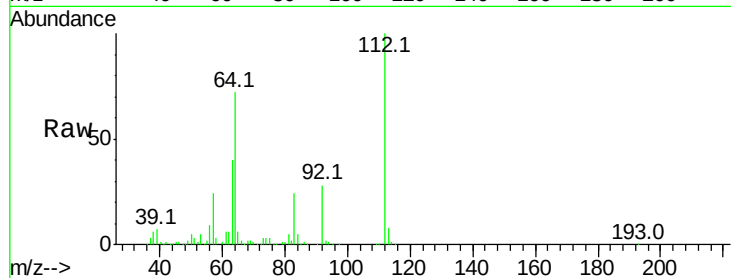
Tot Ion:112 Resp: 353880

Ion Ratio Lower Upper

112 100

64 72.2 61.8 92.6

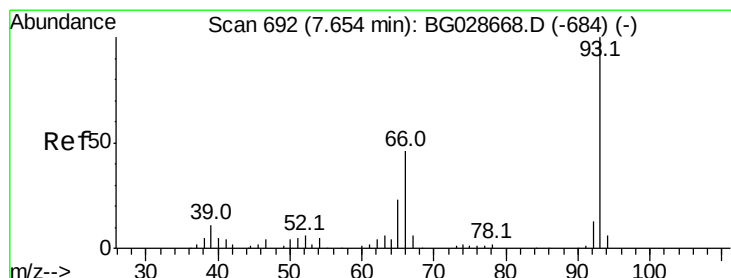
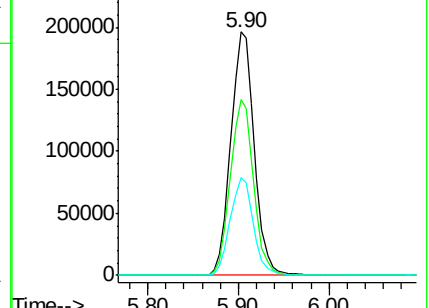
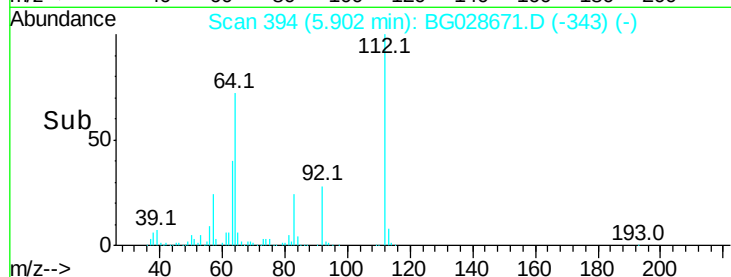
63 39.9 37.2 55.8



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: 80.989 ng

RT: 7.66 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

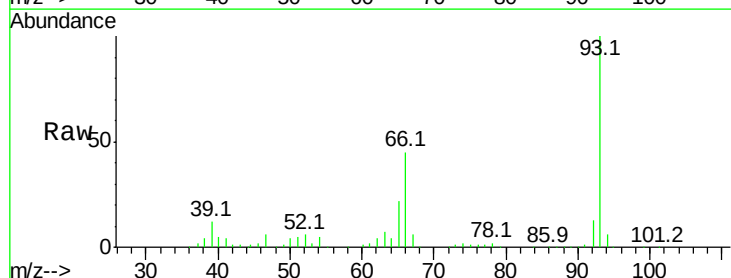
Tgt Ion: 93 Resp: 318810

Ion Ratio Lower Upper

93 100

66 44.7 35.4 53.2

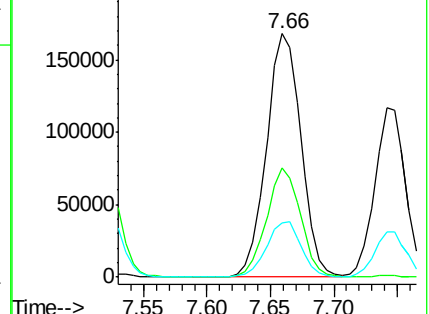
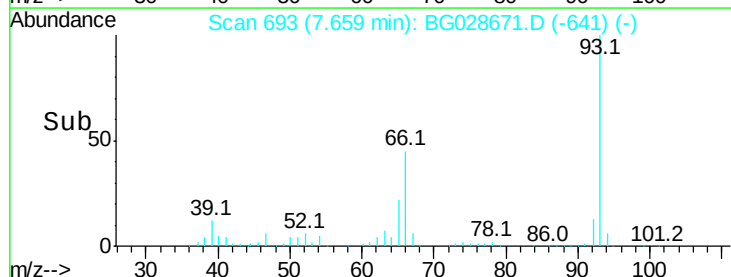
65 22.5 21.2 31.8

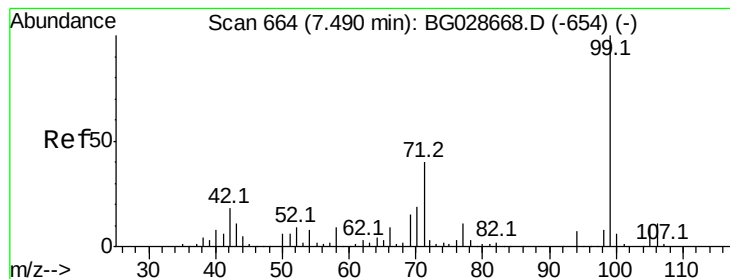


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 175.754 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

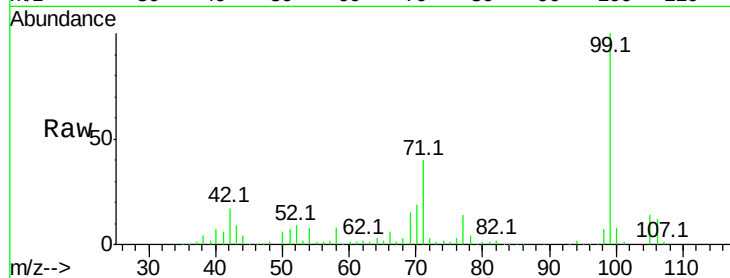
Tot Ion: 99 Resp: 540369

Ion Ratio Lower Upper

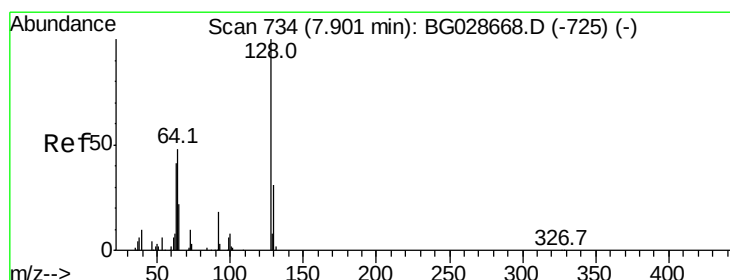
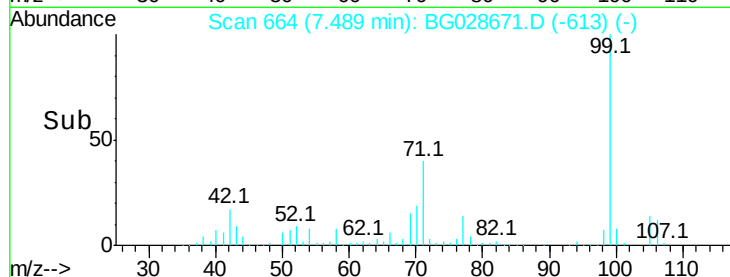
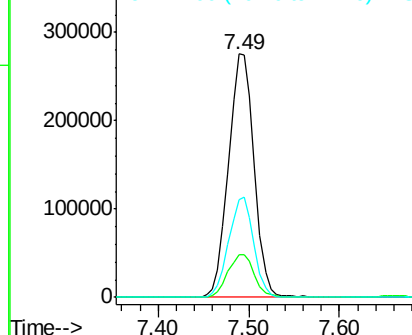
99 100

42 17.3 20.5 30.7#

71 40.1 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: 81.069 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

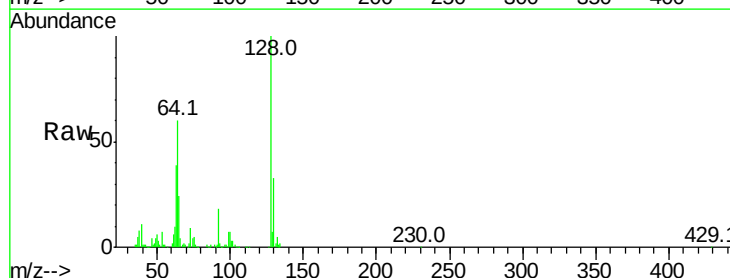
Tgt Ion:128 Resp: 193978

Ion Ratio Lower Upper

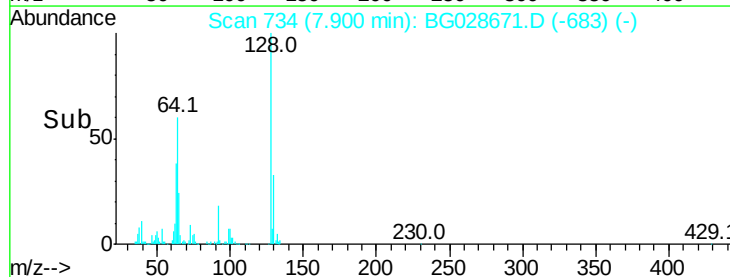
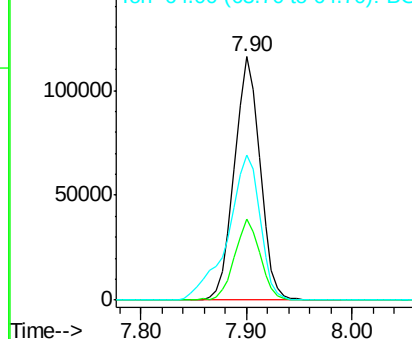
128 100

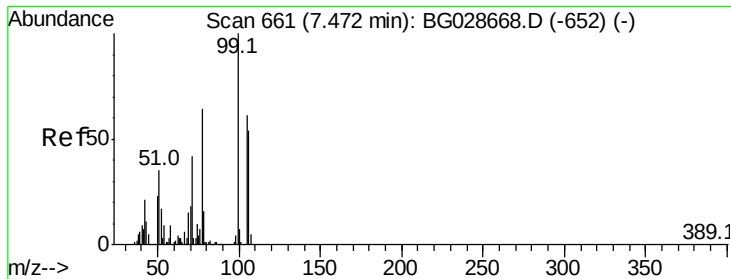
130 33.3 11.4 51.4

64 59.6 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: 85.575 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

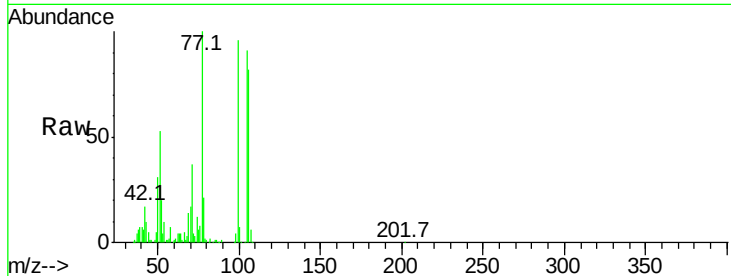
Tot Ion: 77 Resp: 155262

Ion Ratio Lower Upper

77 100

105 90.7 60.9 100.9

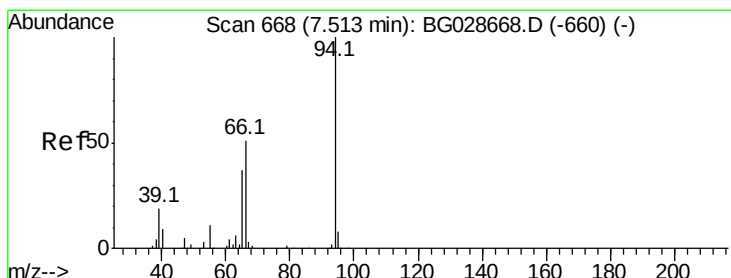
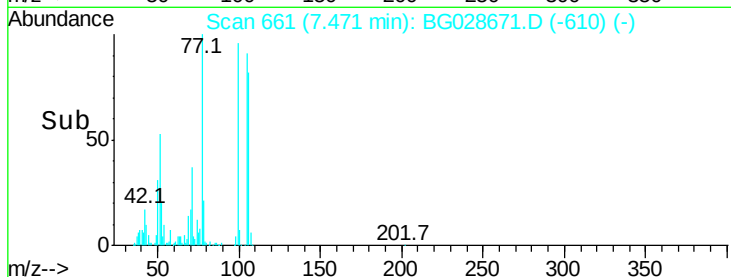
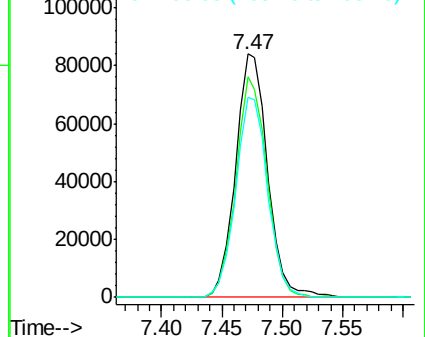
106 82.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 84.534 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

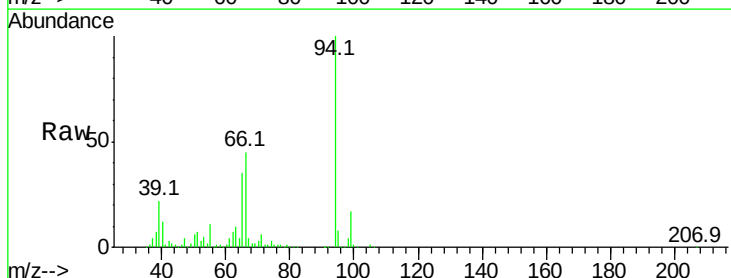
Tgt Ion: 94 Resp: 281525

Ion Ratio Lower Upper

94 100

65 35.2 20.6 60.6

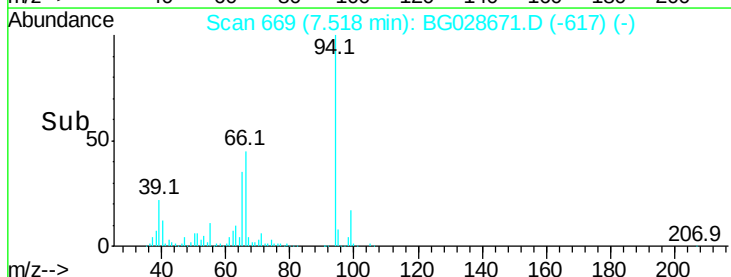
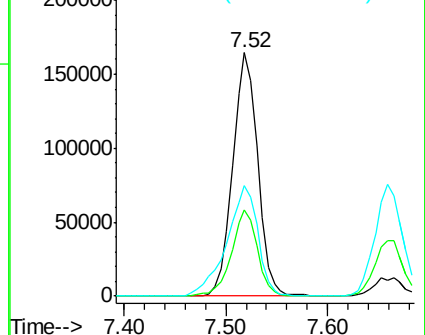
66 45.4 35.5 75.5

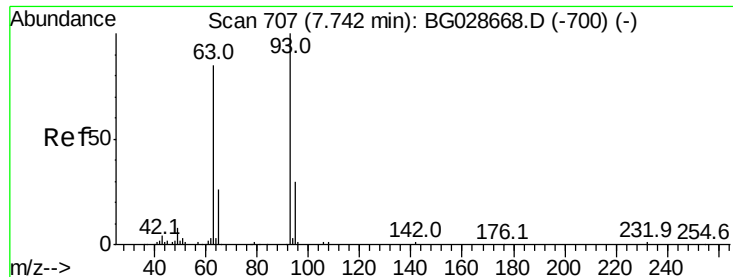


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 80.427 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

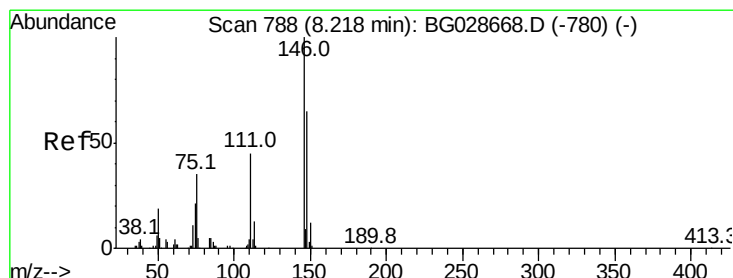
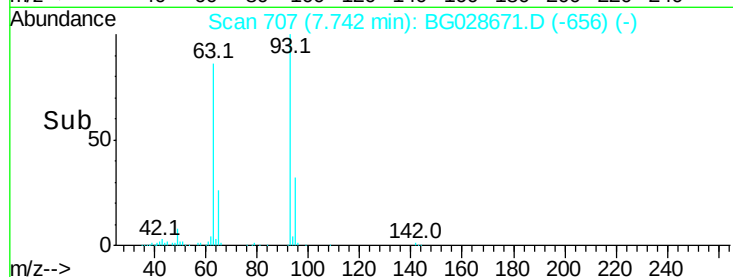
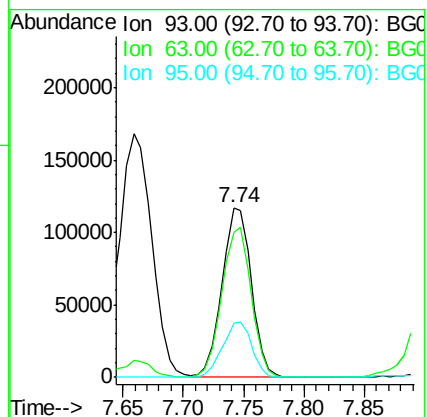
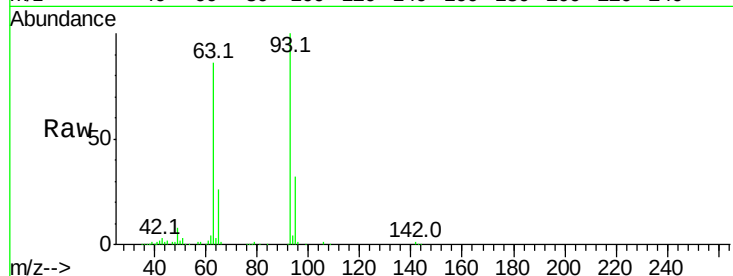
Tot Ion: 93 Resp: 196939

Ion Ratio Lower Upper

93 100

63 85.7 78.5 118.5

95 31.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 74.129 ng

RT: 8.22 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

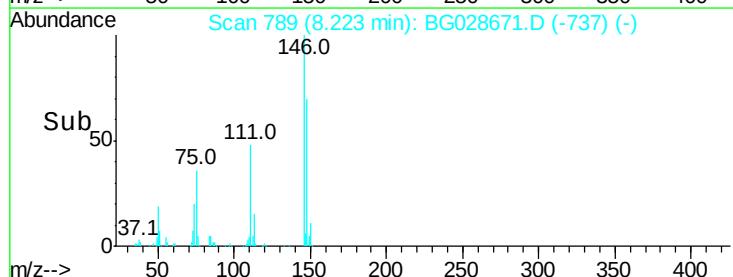
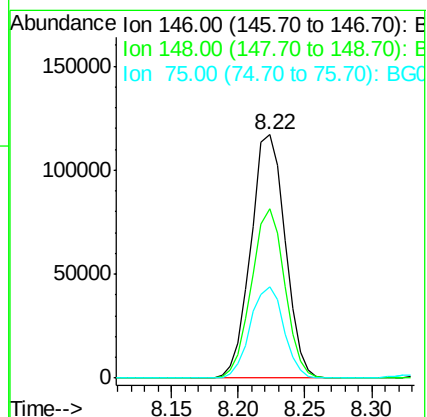
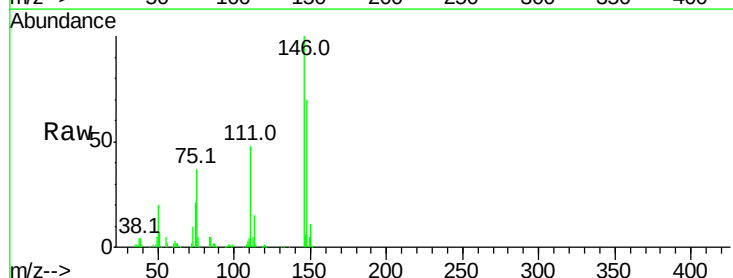
Tgt Ion: 146 Resp: 207713

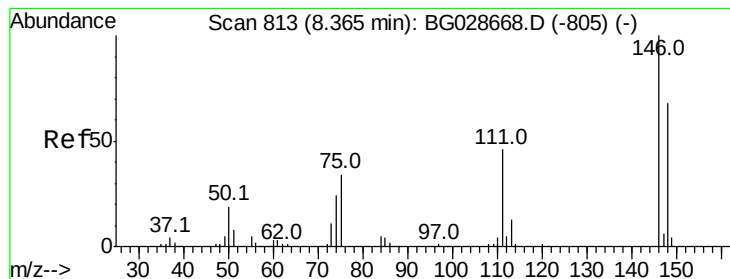
Ion Ratio Lower Upper

146 100

148 69.8 49.2 73.8

75 37.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 77.150 ng

RT: 8.37 min Scan# 814

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

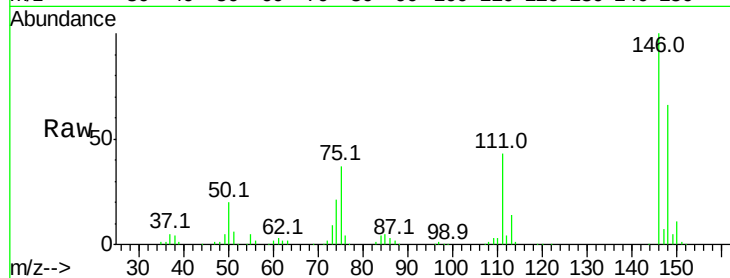
Tot Ion:146 Resp: 213150

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

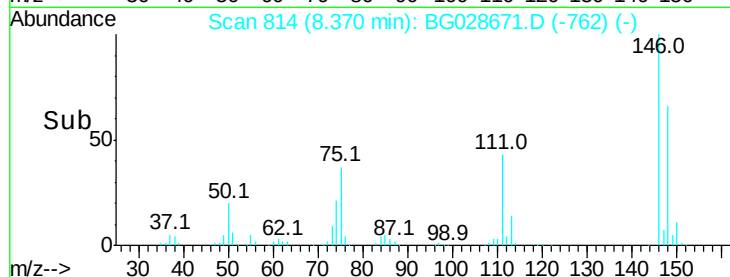
111 43.2 37.0 55.6



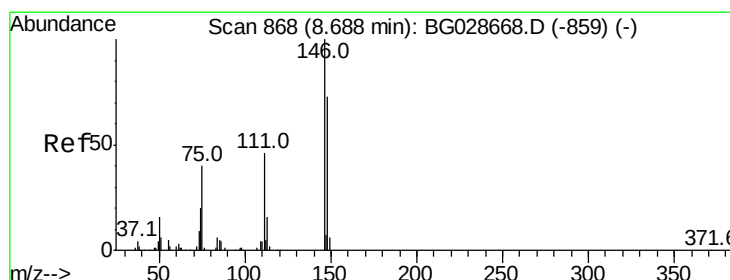
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#14

1,2-Dichlorobenzene

Concen: 78.284 ng

RT: 8.69 min Scan# 869

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

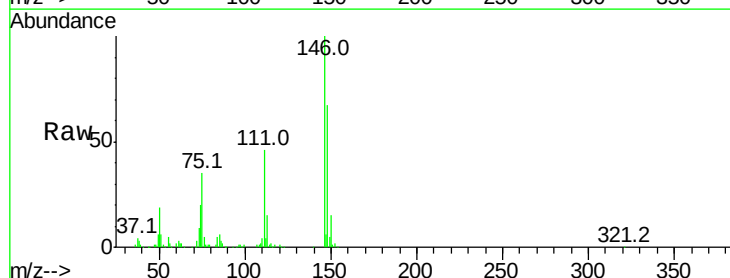
Tgt Ion:146 Resp: 212541

Ion Ratio Lower Upper

146 100

148 66.9 54.6 81.8

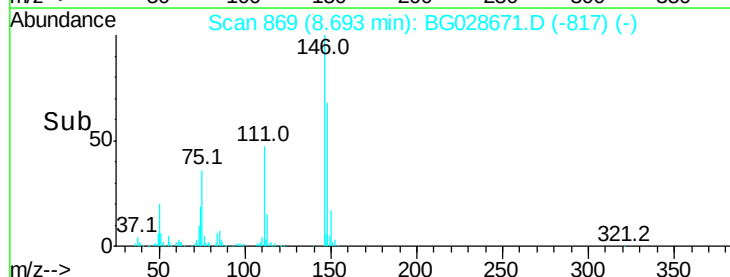
111 46.4 39.7 59.5



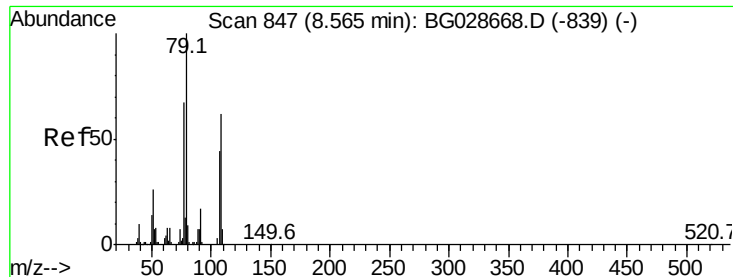
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



Time-->



#15

Benzyl Alcohol

Concen: 86.669 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

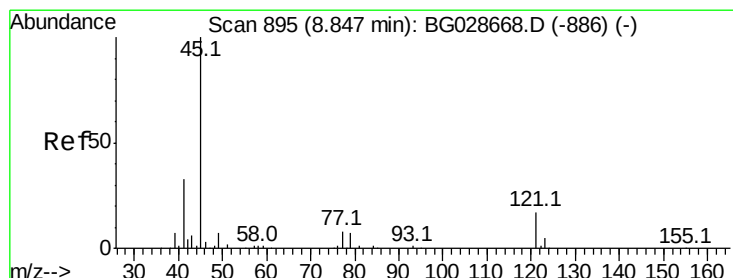
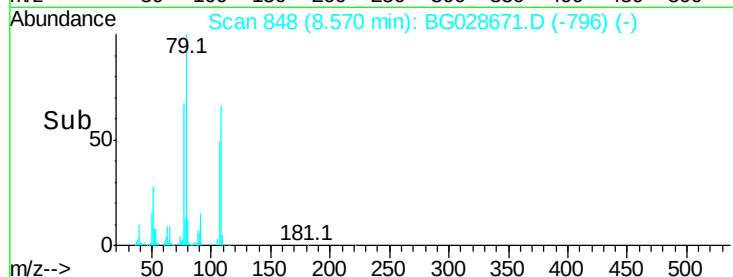
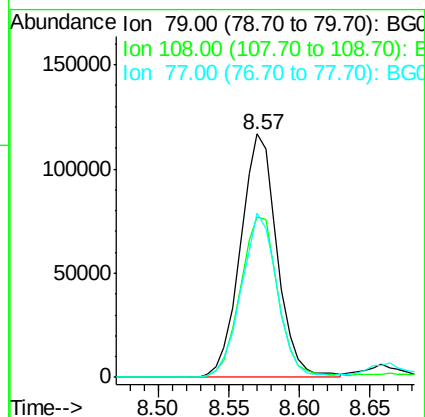
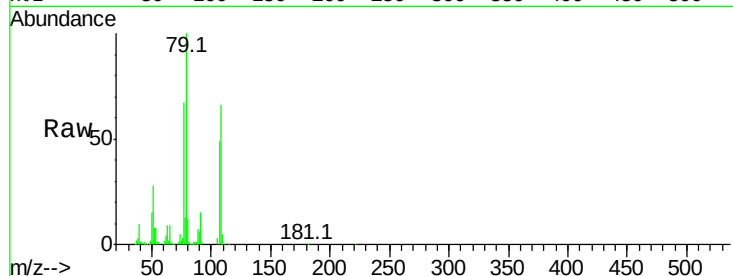
Tot Ion: 79 Resp: 211229

Ion Ratio Lower Upper

79 100

108 66.1 45.5 68.3

77 67.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.866 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

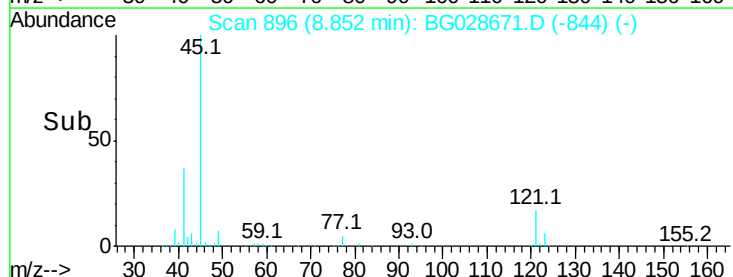
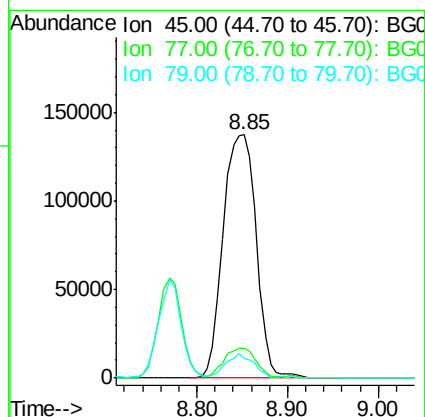
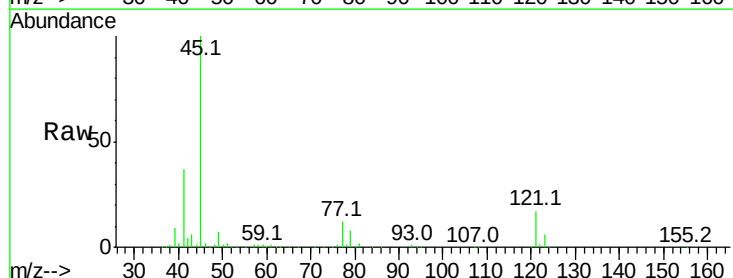
Tgt Ion: 45 Resp: 347677

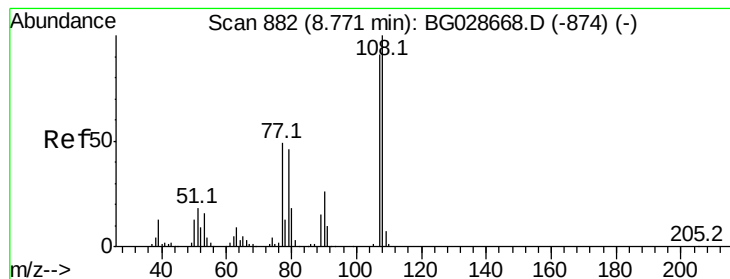
Ion Ratio Lower Upper

45 100

77 12.1 0.0 30.6

79 8.2 0.0 28.5

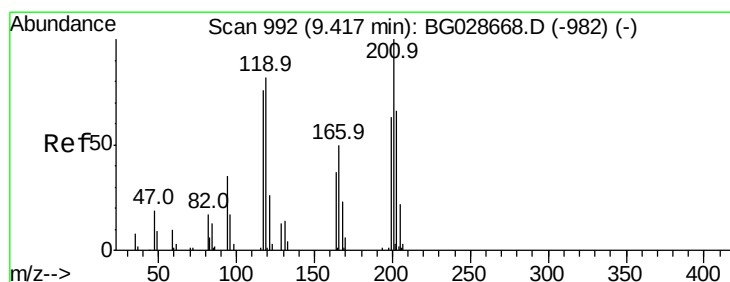
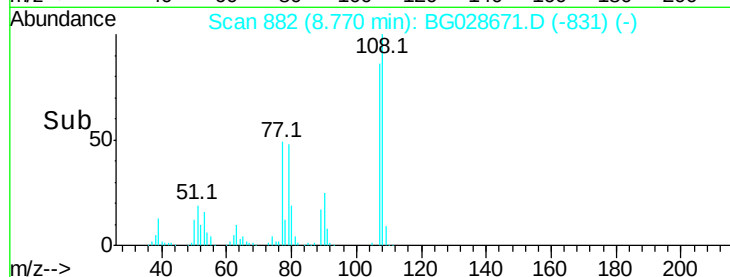
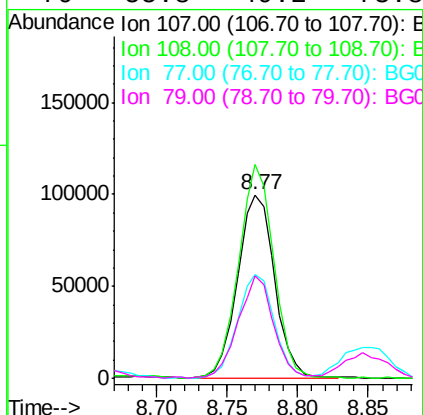
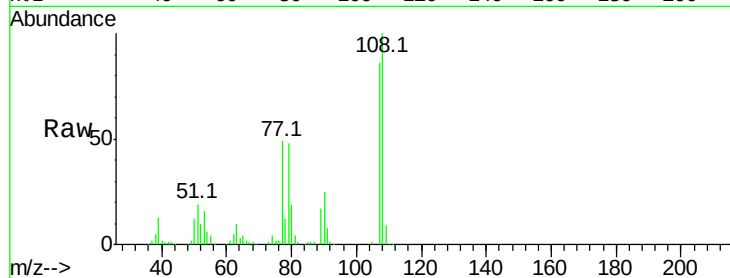




#17
2-Methylphenol
Concen: 85.191 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

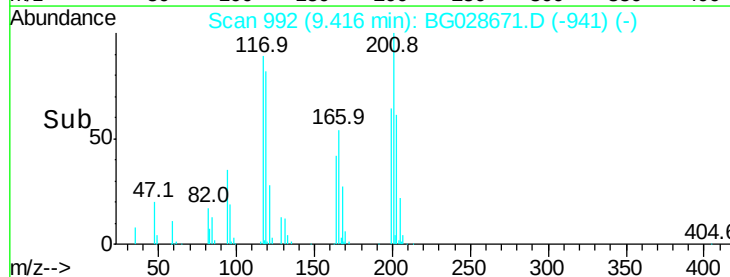
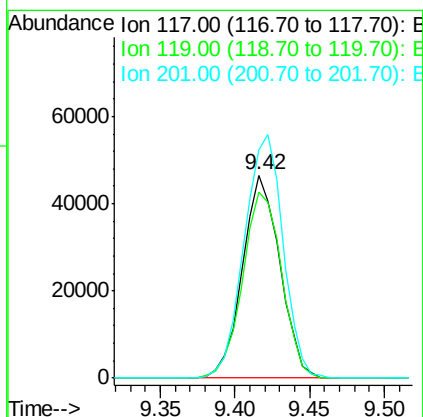
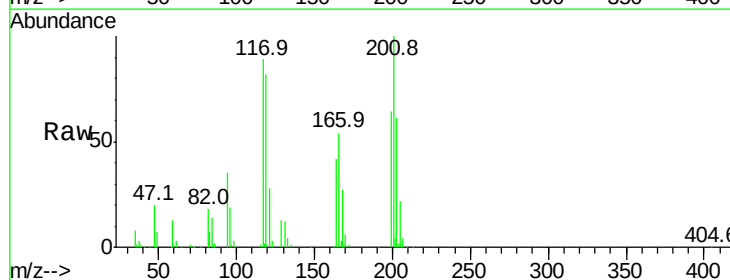
Instrument :
BNA_G
ClientSampleId :

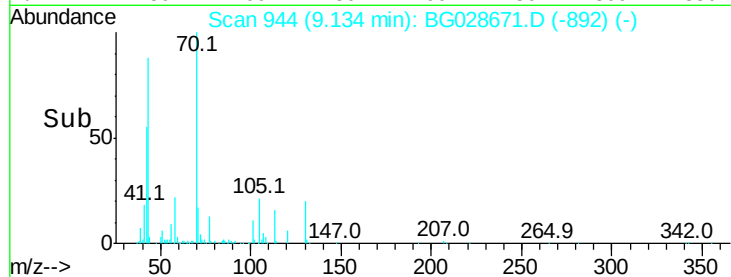
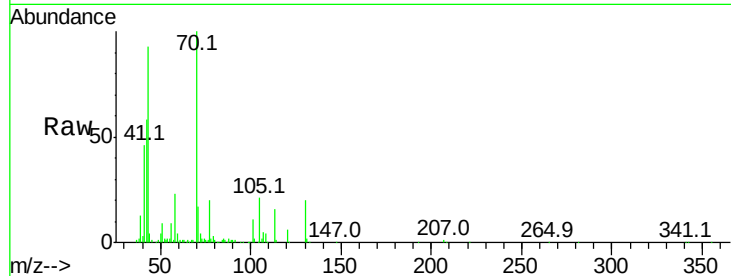
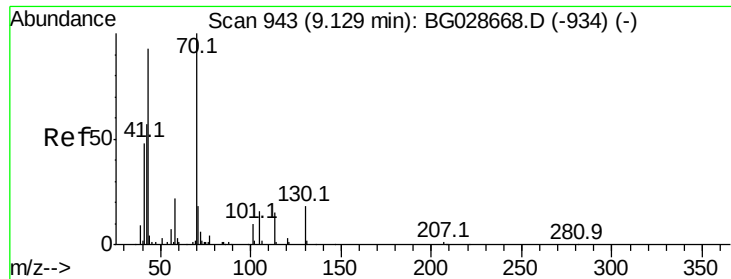
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	85.6	128.4
77	56.8	51.4	77.2
79	55.8	49.2	73.8



#18
Hexachloroethane
Concen: 74.114 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	69.8	104.6
201	112.6	95.4	143.0

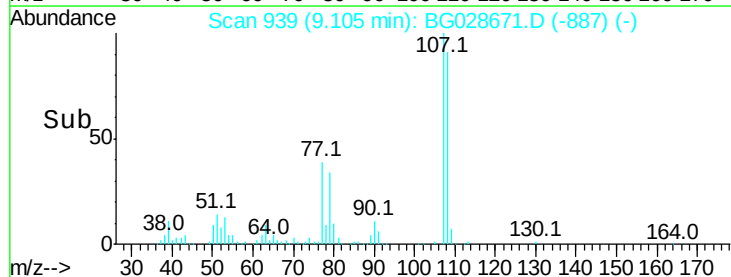
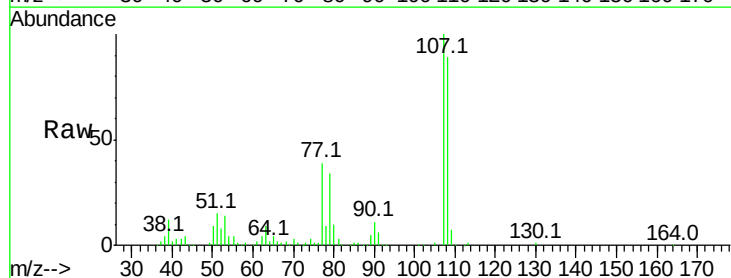
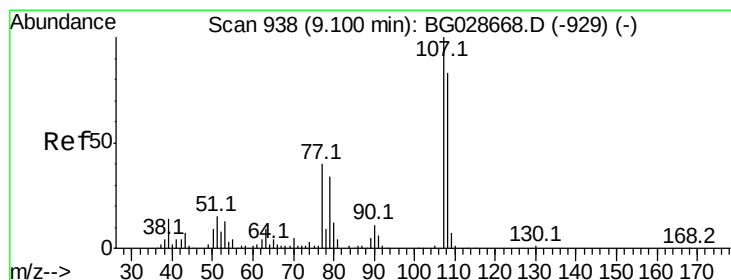
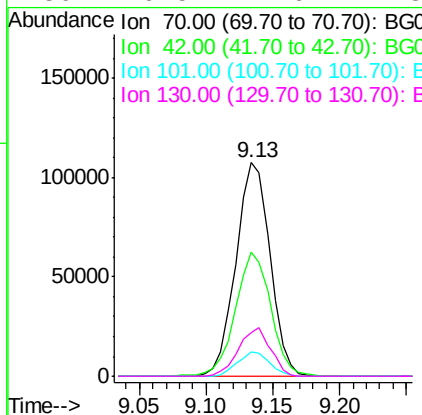




#19
n-Nitroso-di-n-propylamine
Concen: 78.442 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

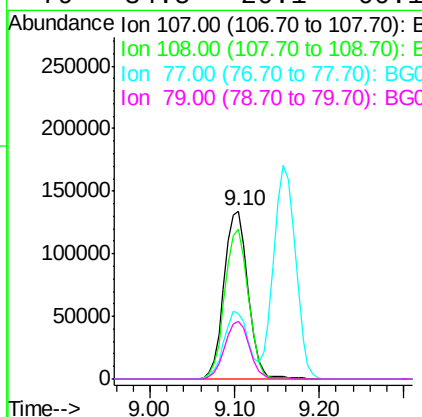
Instrument :
BNA_G
ClientSampleId :

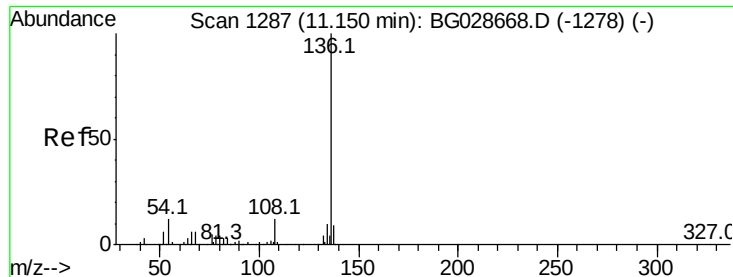
Tot Ion:	70	Resp:	190701
Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.1	84.1
101	11.5	7.5	11.3#
130	20.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 89.298 ng
RT: 9.10 min Scan# 939
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:	107	Resp:	264074
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.8	110.8
77	39.2	25.8	65.8
79	34.5	20.1	60.1

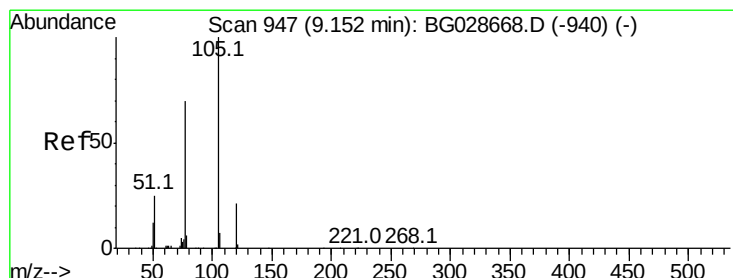
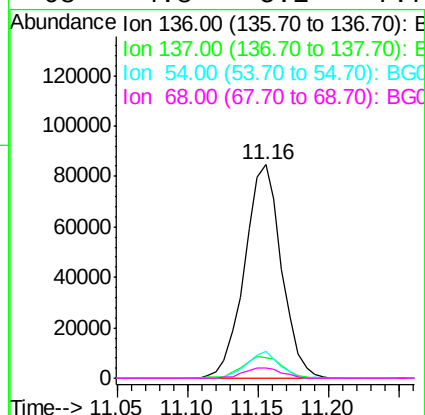
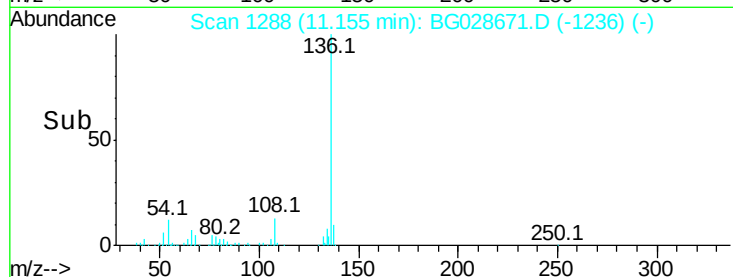
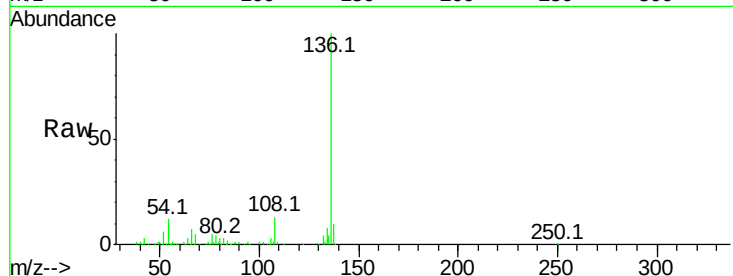




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

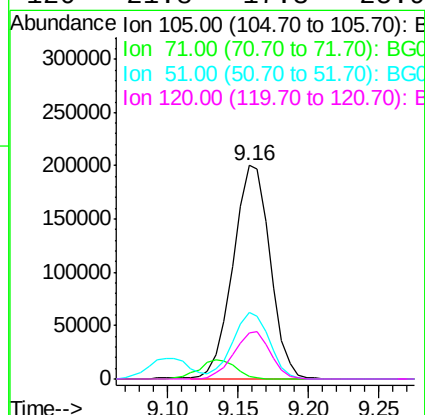
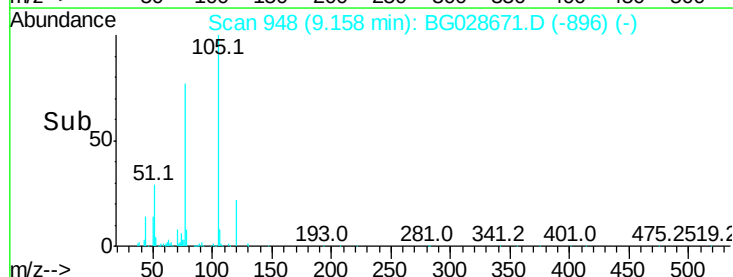
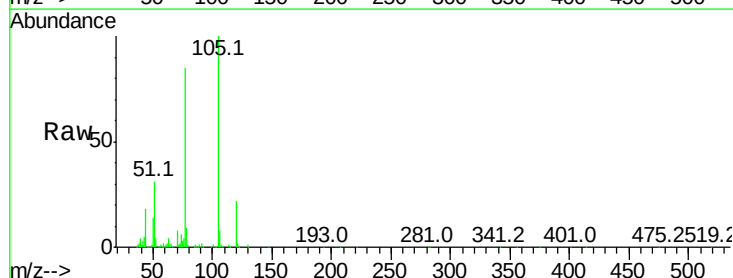
Instrument :
BNA_G
ClientSampleId :

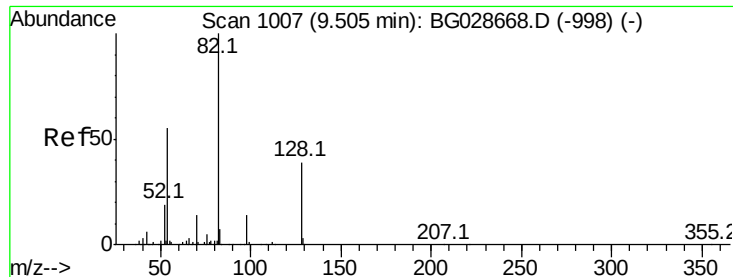
Tot Ion:	136	Resp:	154563
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	12.3	9.3	13.9
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 85.136 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:	105	Resp:	365565
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.9	1.3#
51	31.1	34.0	51.0#
120	21.8	17.3	25.9

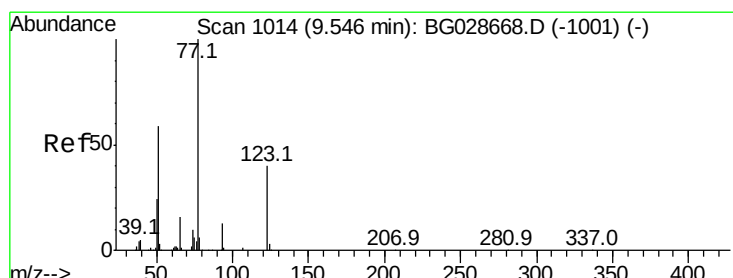
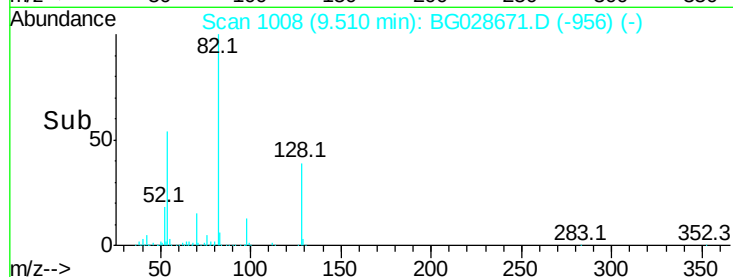
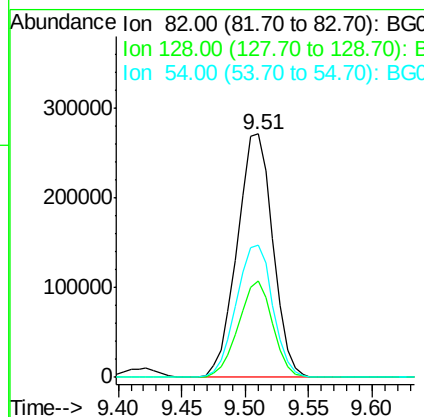
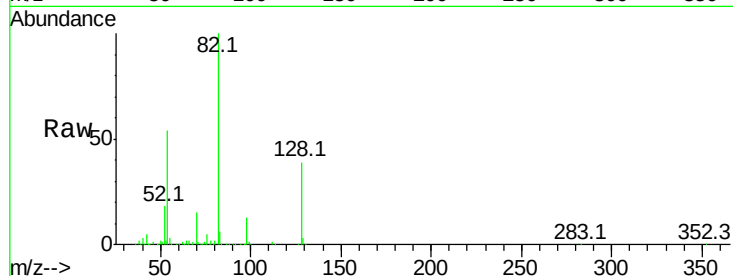




#23
 Nitrobenzene-d5
 Concen: 157.101 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

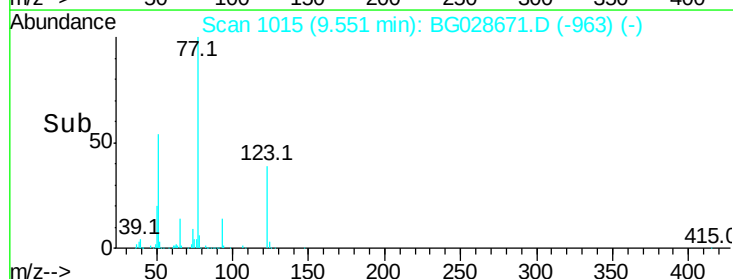
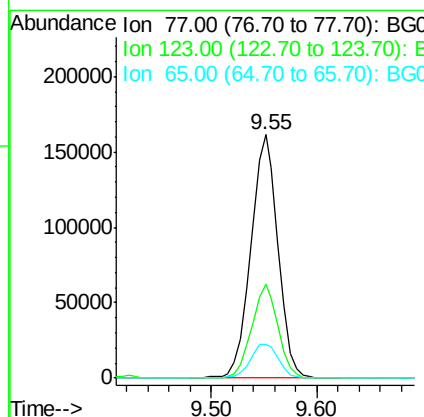
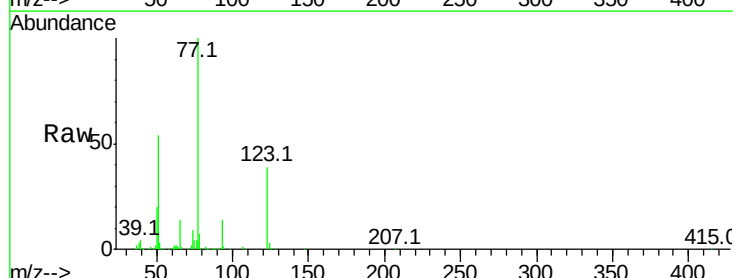
Instrument :
 BNA_G
 ClientSampleId :

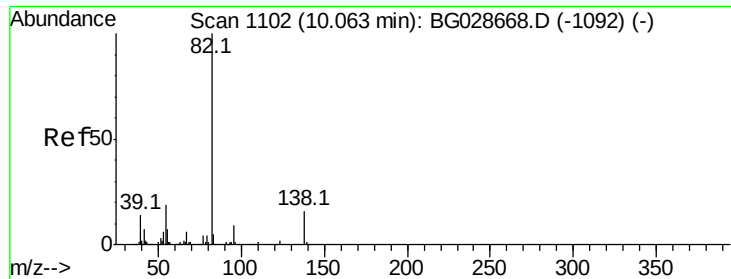
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	26.4	39.6
54	54.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 81.009 ng
 RT: 9.55 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	26.1	39.1
65	13.9	12.4	18.6





#25

Isophorone

Concen: 84.140 ng

RT: 10.07 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

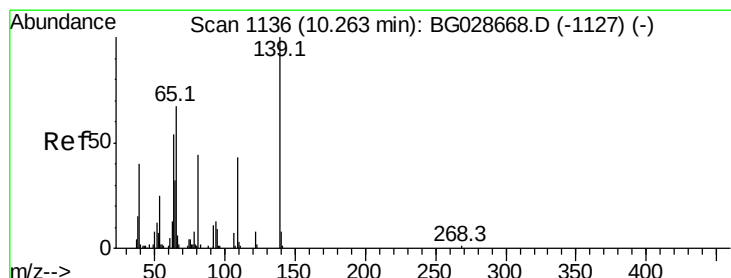
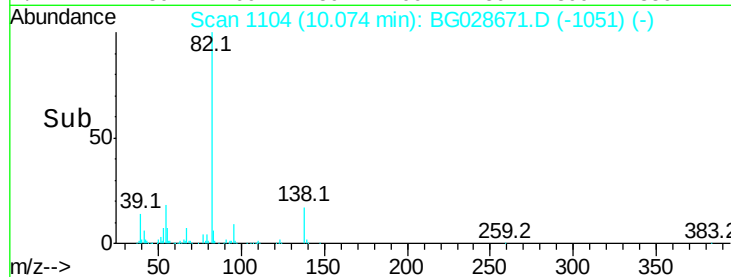
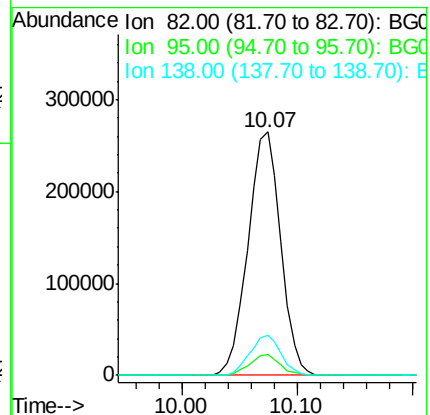
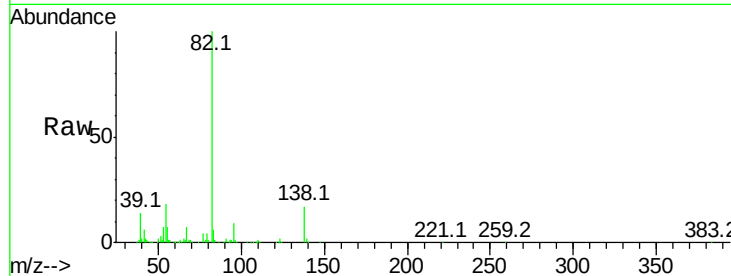
Tot Ion: 82 Resp: 521508

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 84.207 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

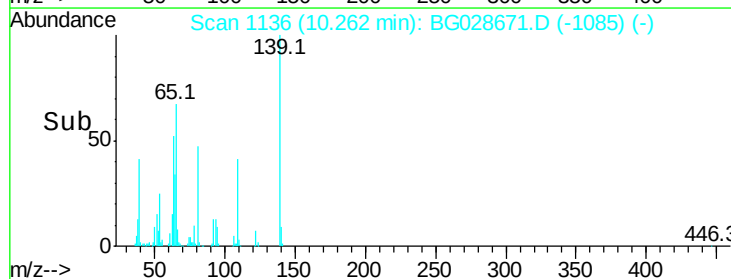
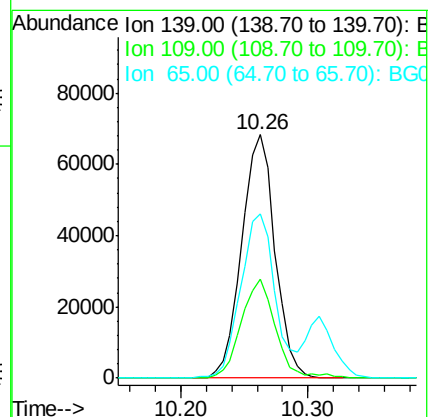
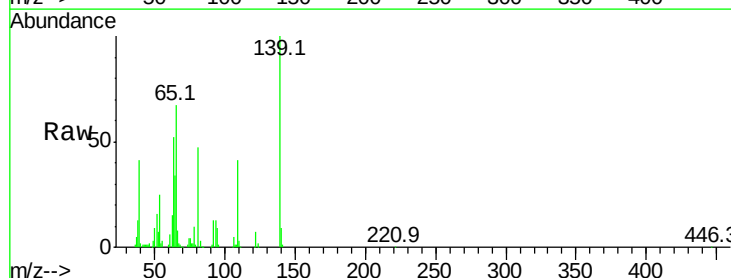
Tgt Ion: 139 Resp: 124182

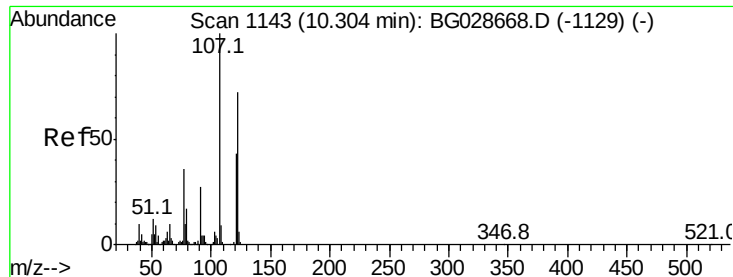
Ion Ratio Lower Upper

139 100

109 40.5 38.6 58.0

65 67.4 57.1 85.7

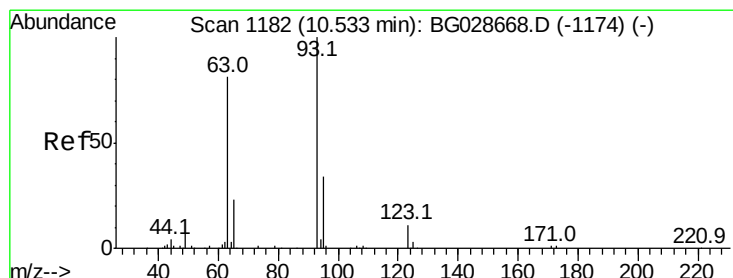
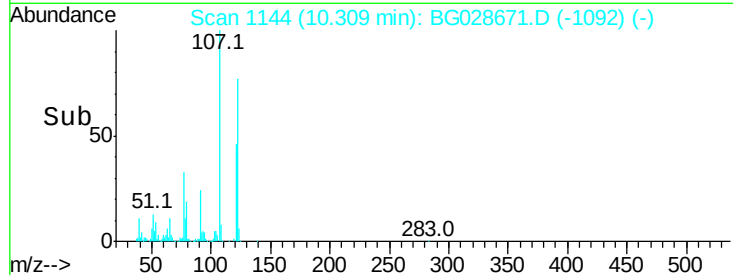
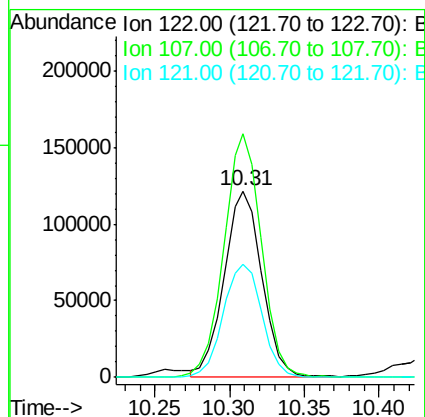
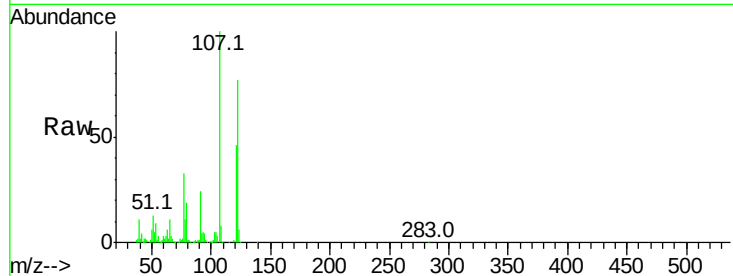




#27
2,4-Dimethylphenol
Concen: 80.006 ng
RT: 10.31 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

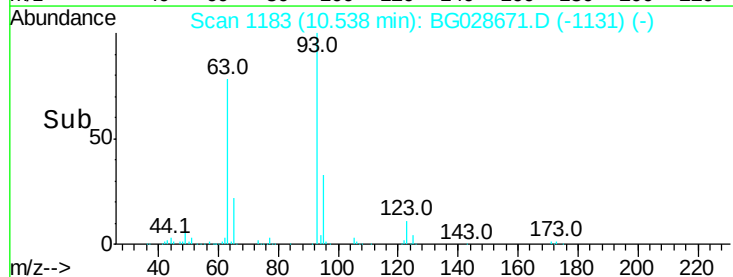
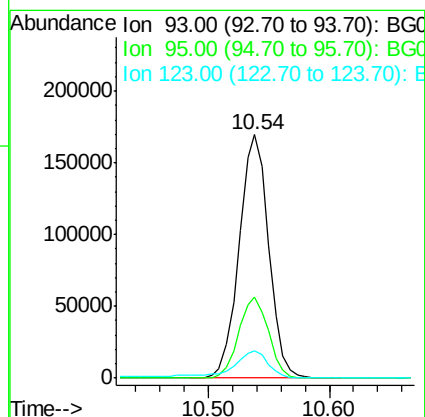
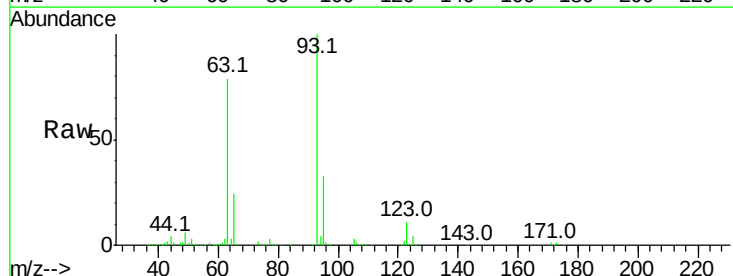
Instrument :
BNA_G
ClientSampleId :

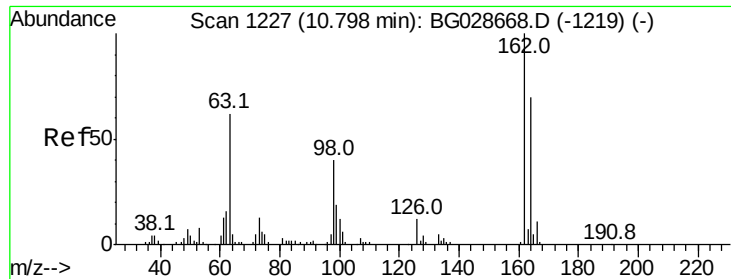
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	104.2	156.4
121	60.5	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 78.162 ng
RT: 10.54 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	11.3	8.3	12.5

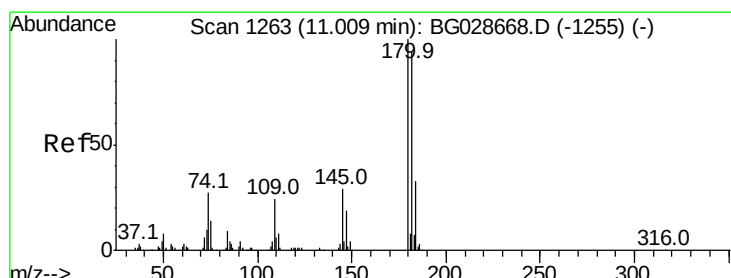
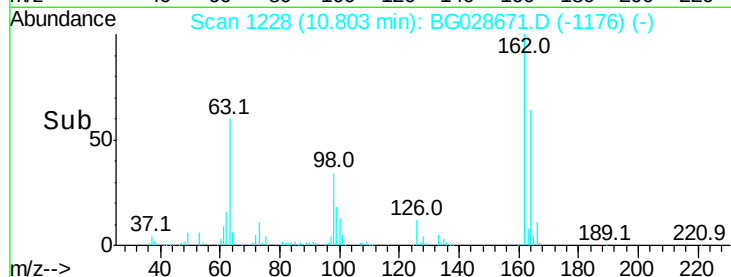
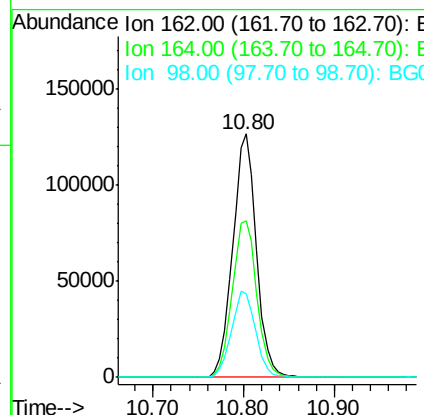
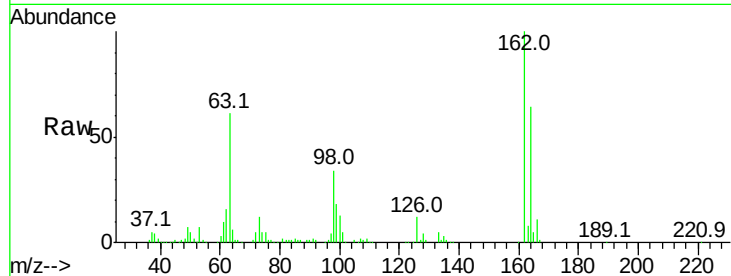




#29
 2,4-Dichlorophenol
 Concen: 87.956 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

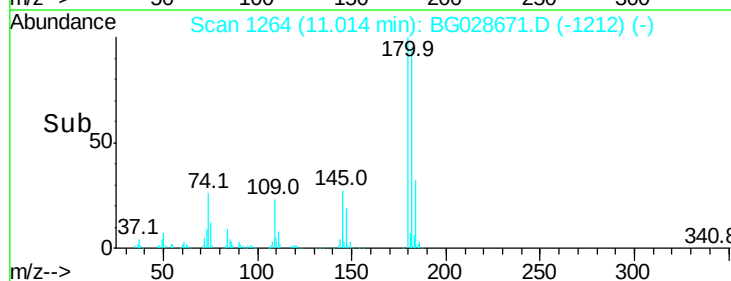
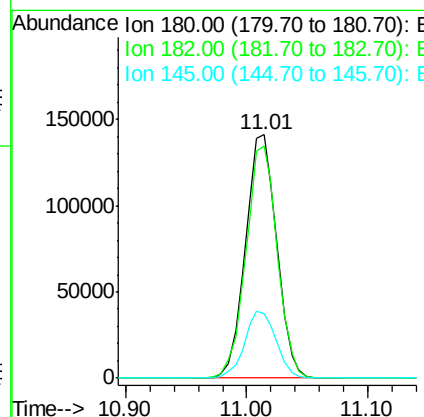
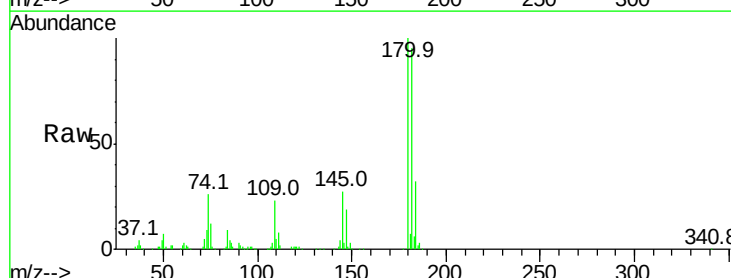
Instrument :
 BNA_G
 ClientSampleId :

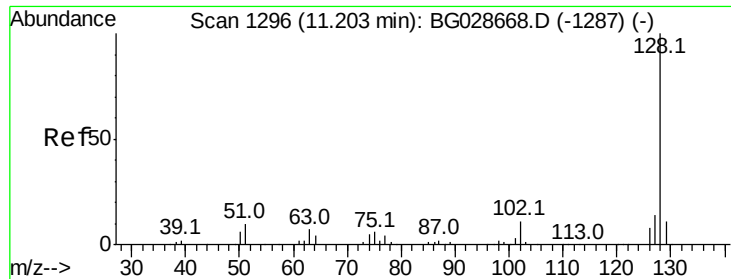
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	34.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 79.169 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
145	26.6	23.4	35.0

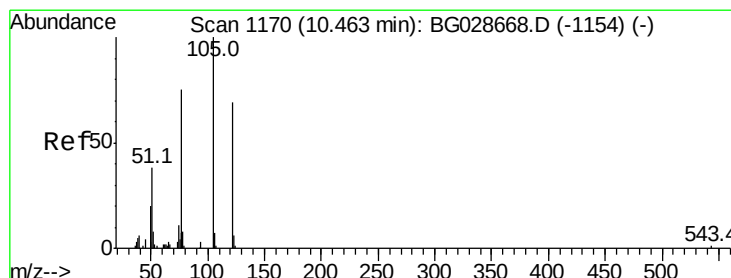
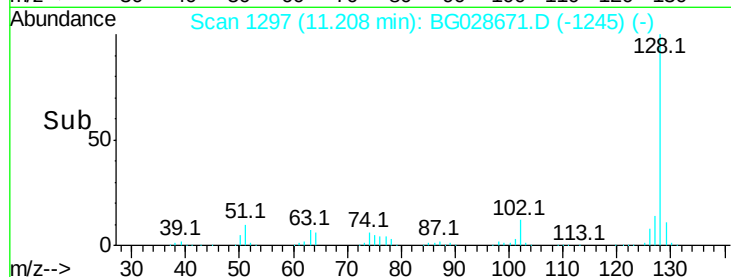
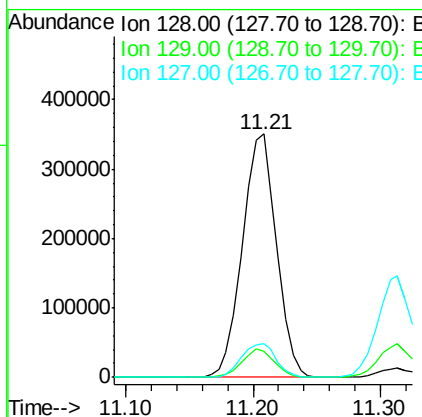
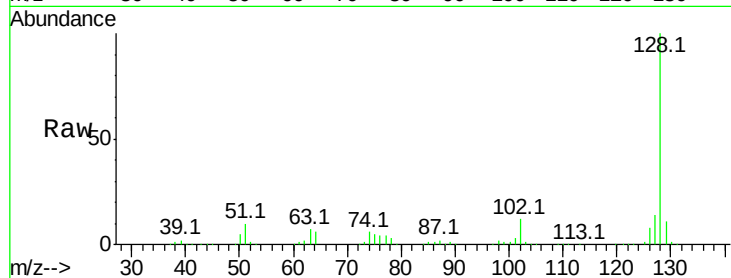




#31
Naphthalene
Concen: 77.881 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

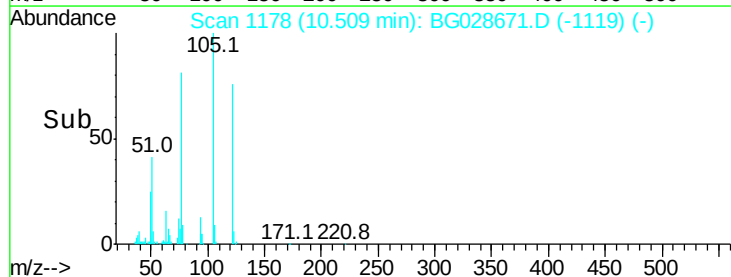
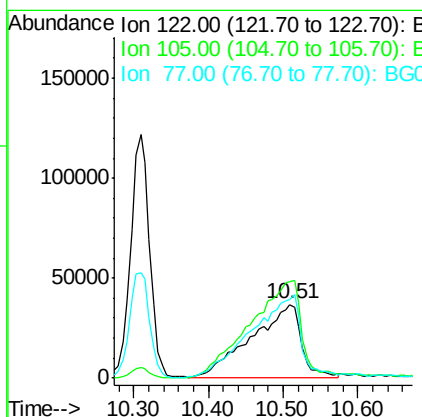
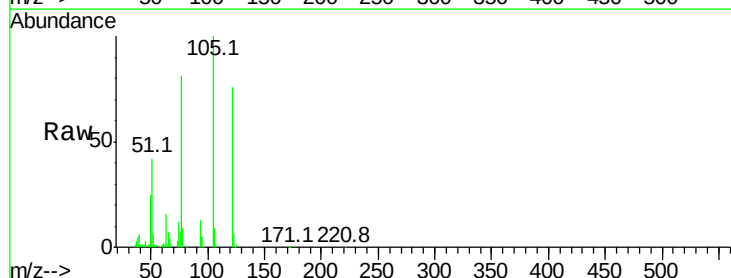
Instrument :
BNA_G
ClientSampleId :

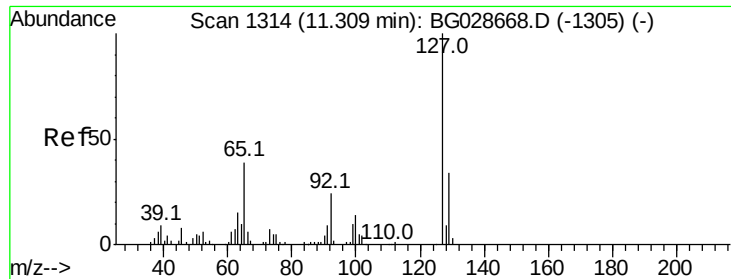
Tot Ion:128 Resp: 653415
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 100.775 ng
RT: 10.51 min Scan# 1178
Delta R.T. 0.05 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:122 Resp: 169113
Ion Ratio Lower Upper
122 100
105 131.5 120.1 160.1
77 106.8 104.6 144.6

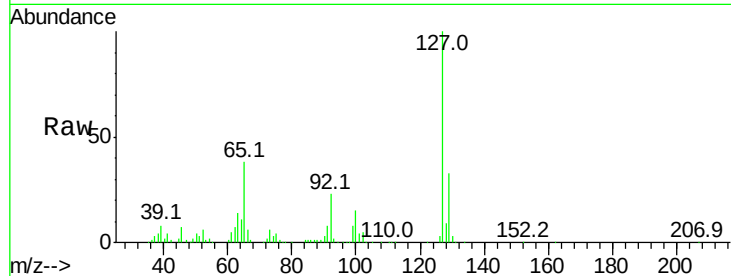




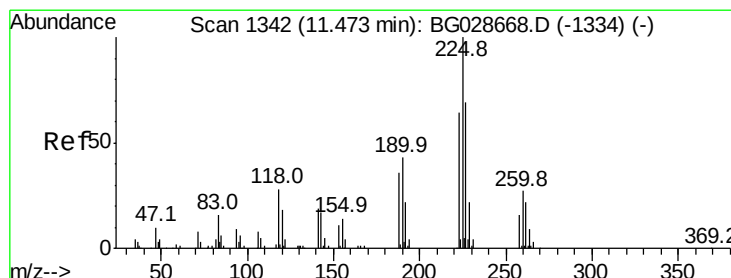
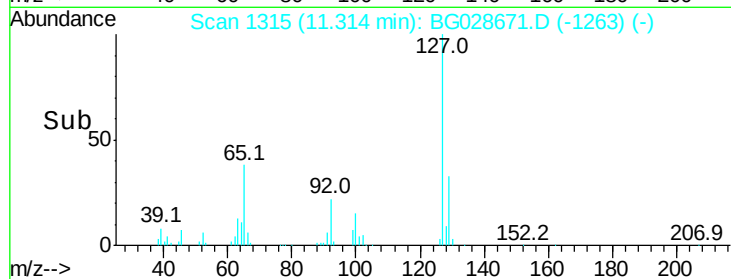
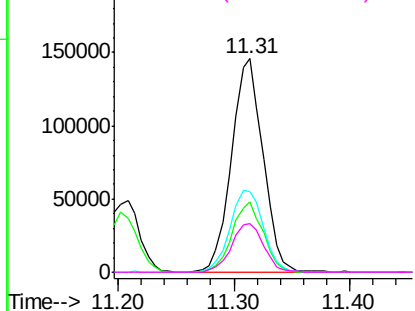
#33
4-Chloroaniline
Concen: 78.130 ng
RT: 11.31 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	276328
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	37.8	37.7	56.5
92	22.9	17.6	26.4

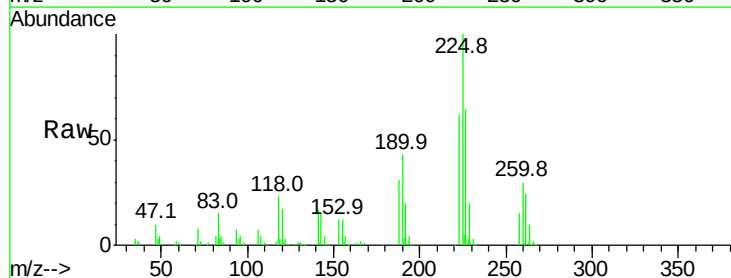


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

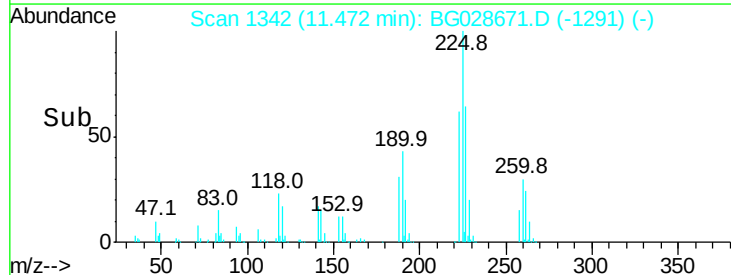
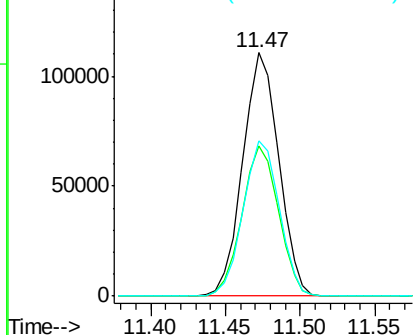


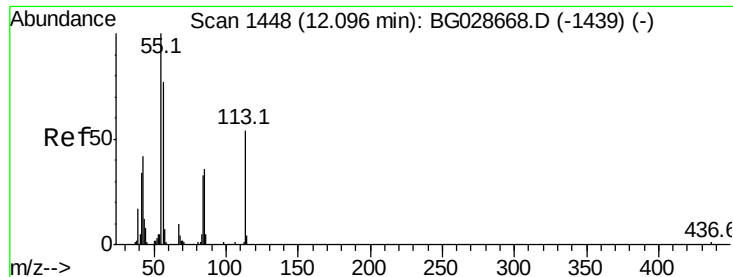
#34
Hexachlorobutadiene
Concen: 79.631 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:	225	Resp:	185137
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	63.7	49.0	73.6



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

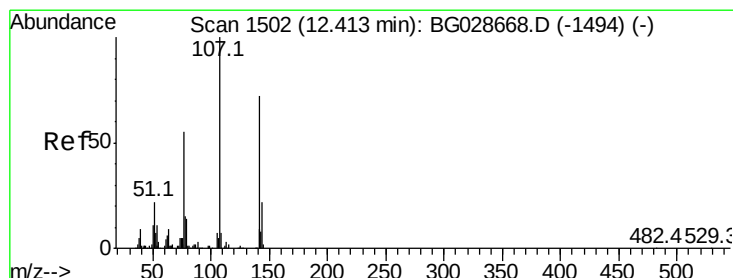
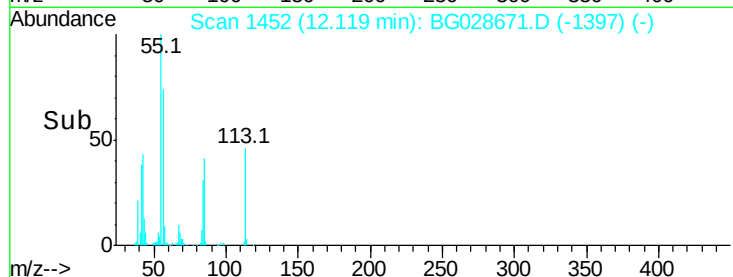
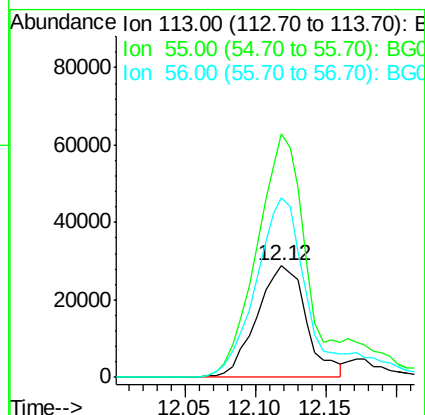
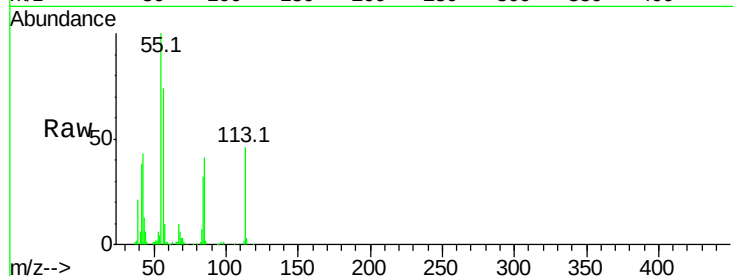




#35
 Caprolactam
 Concen: 71.588 ng
 RT: 12.12 min Scan# 1452
 Delta R.T. 0.02 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

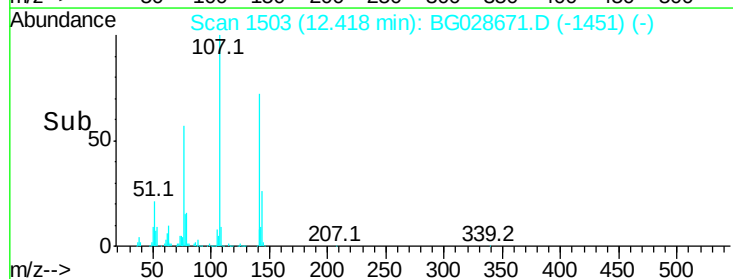
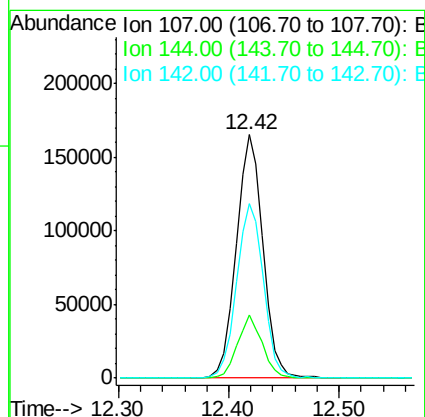
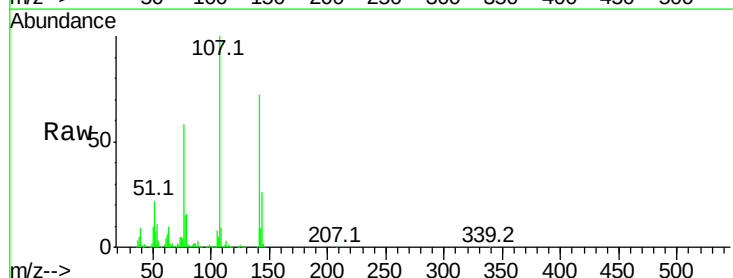
Instrument :
 BNA_G
 ClientSampled :

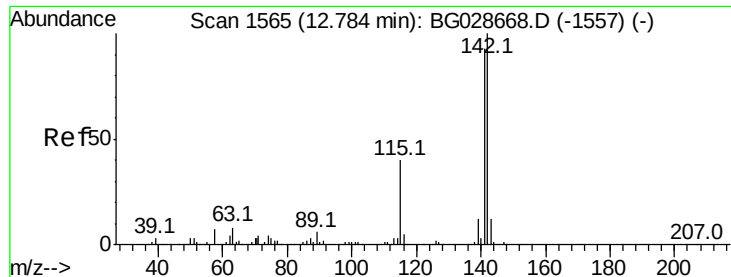
Tot Ion:113 Resp: 70858
 Ion Ratio Lower Upper
 113 100
 55 218.9 198.6 238.6
 56 161.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 84.074 ng
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion:107 Resp: 279918
 Ion Ratio Lower Upper
 107 100
 144 25.7 17.4 26.0
 142 71.8 54.1 81.1

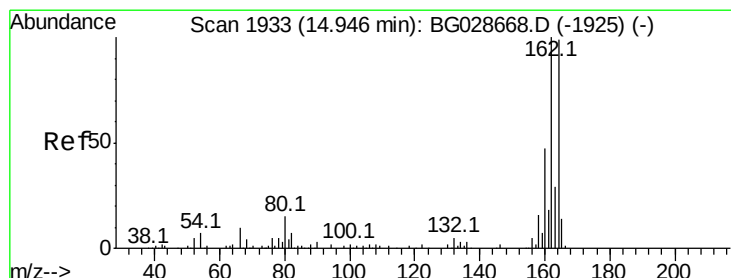
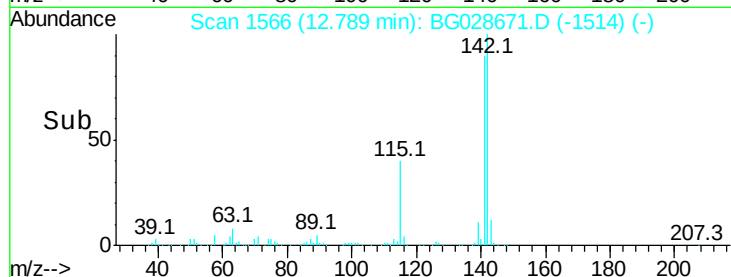
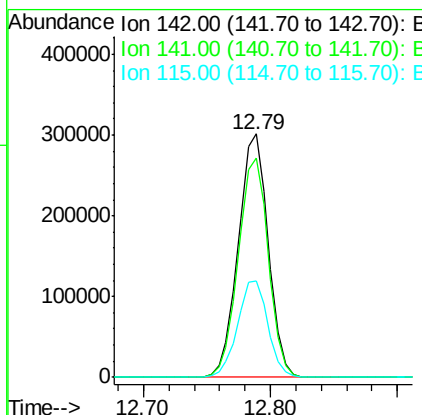
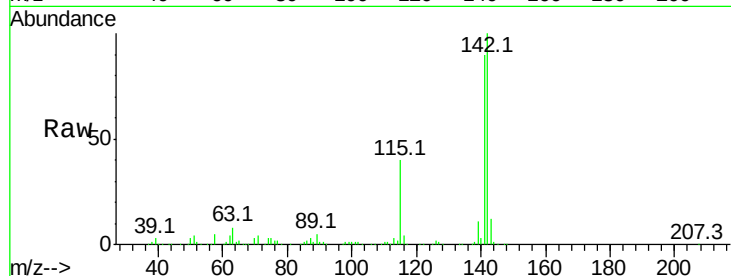




#37
 2-Methylnaphthalene
 Concen: 79.552 ng
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

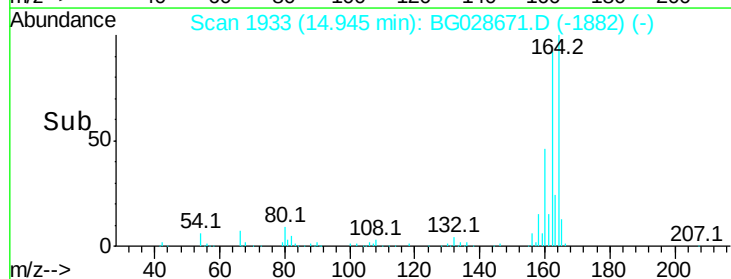
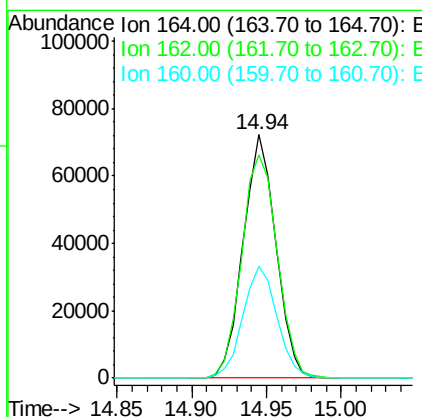
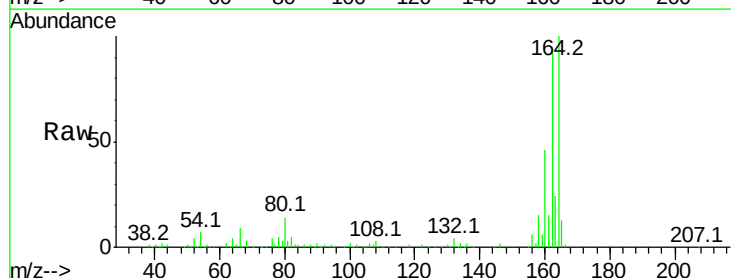
Instrument :
 BNA_G
 ClientSampleId :

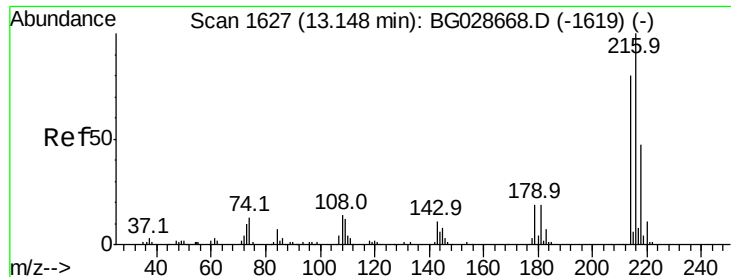
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	39.7	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.6	85.1	127.7
160	45.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 88.296 ng

RT: 13.15 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 375276

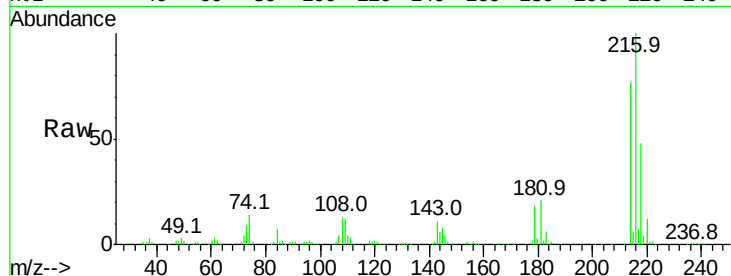
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 19.4 17.4 26.0

108 14.8 15.6 23.4#

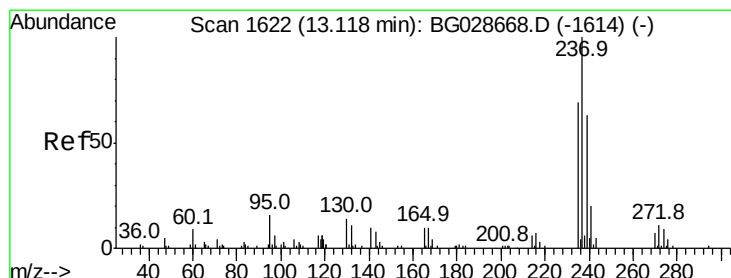
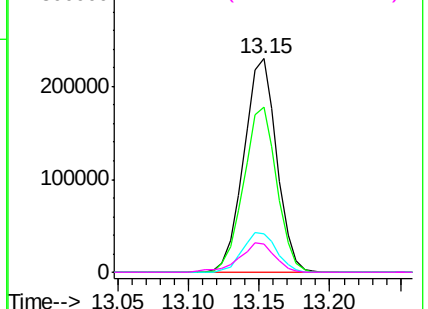
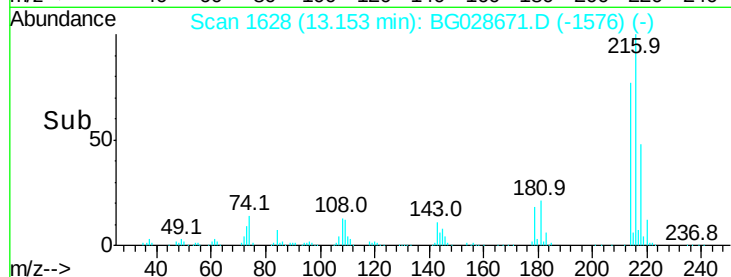


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.242 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

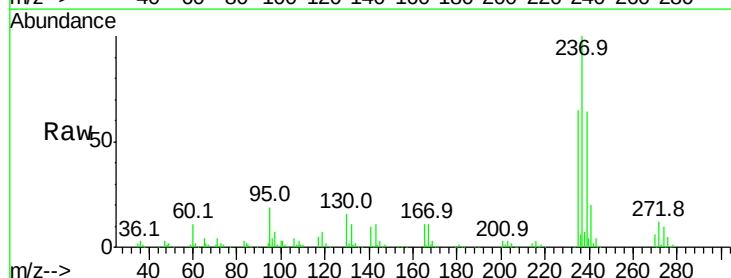
Tgt Ion:237 Resp: 144264

Ion Ratio Lower Upper

237 100

235 64.7 39.4 79.4

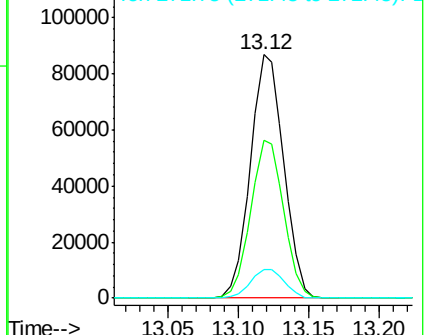
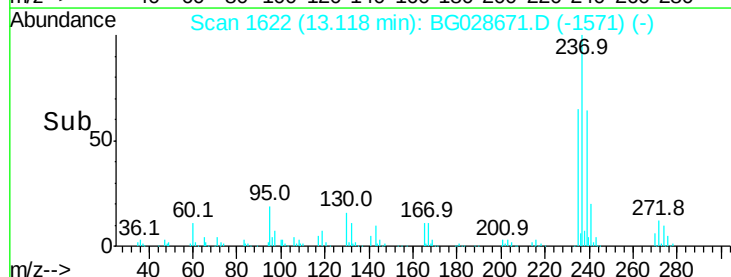
272 12.0 0.0 32.0

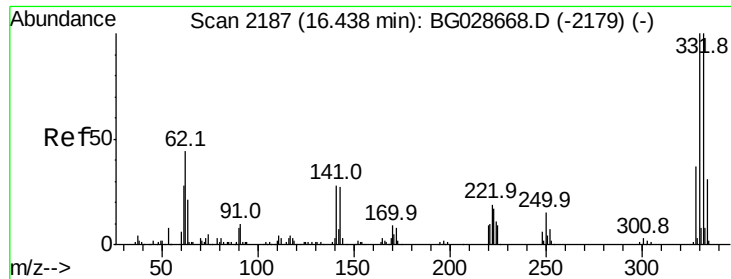


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

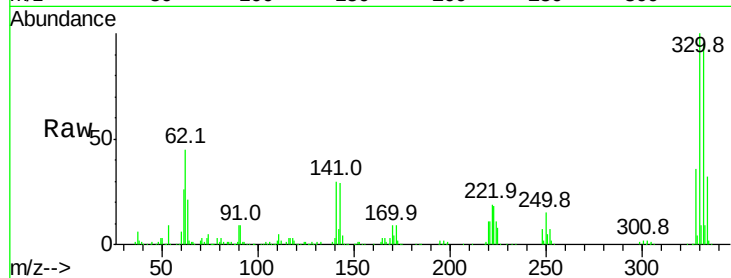




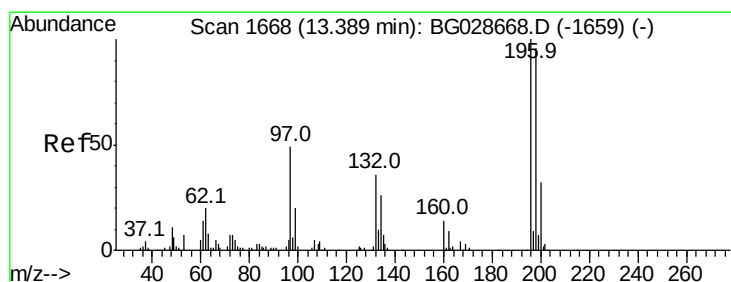
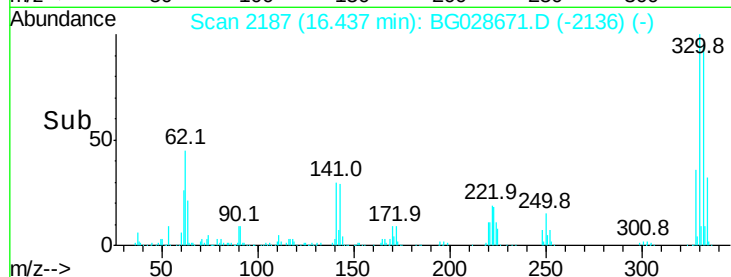
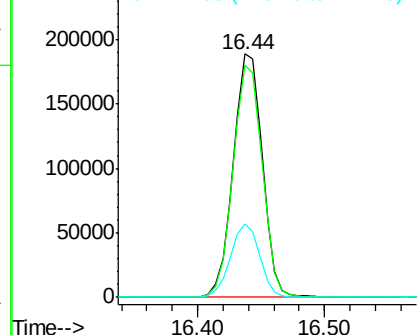
#41
 2,4,6-Tribromophenol
 Concen: 179.737 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	30.3	32.1	48.1#

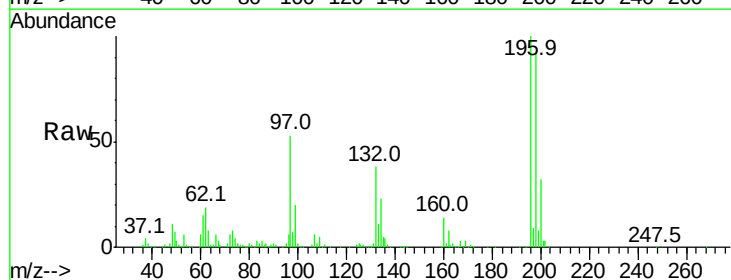


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

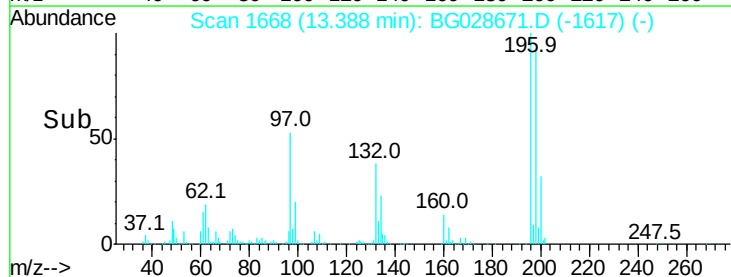
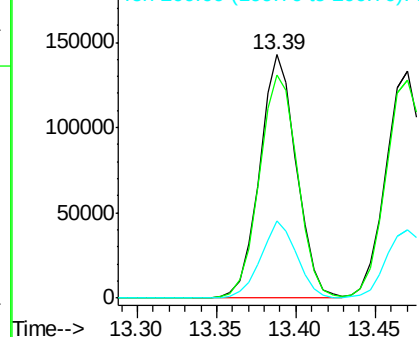


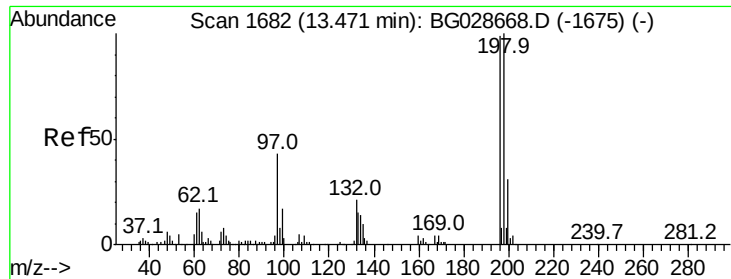
#42
 2,4,6-Trichlorophenol
 Concen: 84.586 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	81.4	122.2
200	31.8	27.0	40.6



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

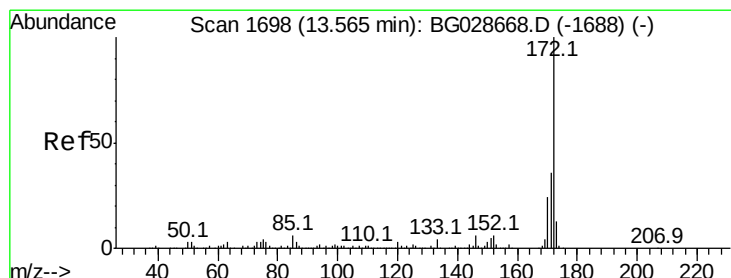
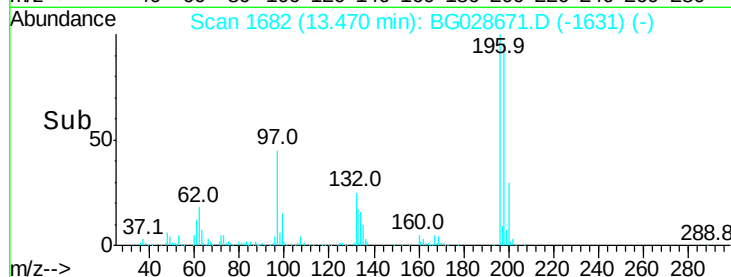
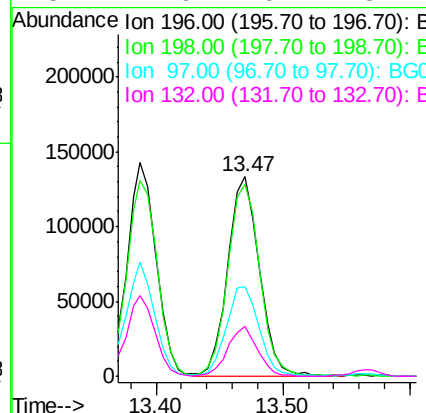
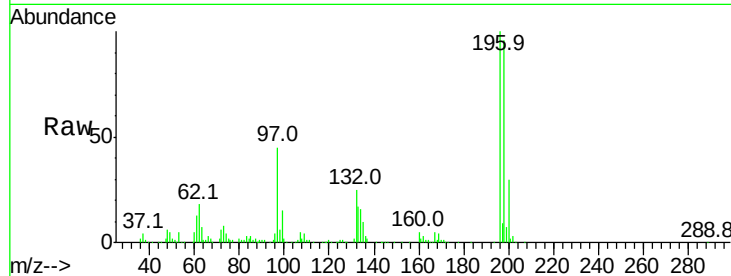




#43
 2,4,5-Trichlorophenol
 Concen: 84.651 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

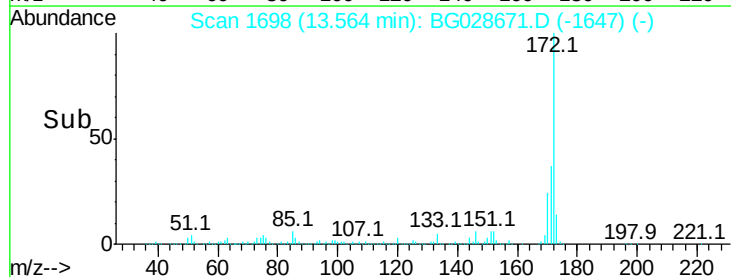
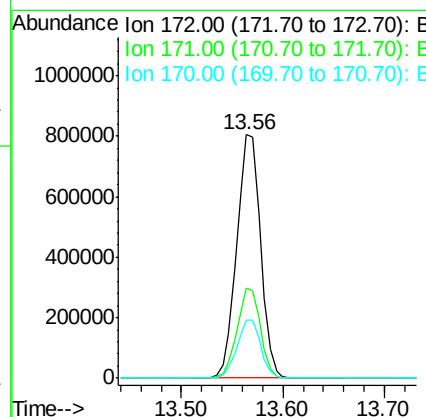
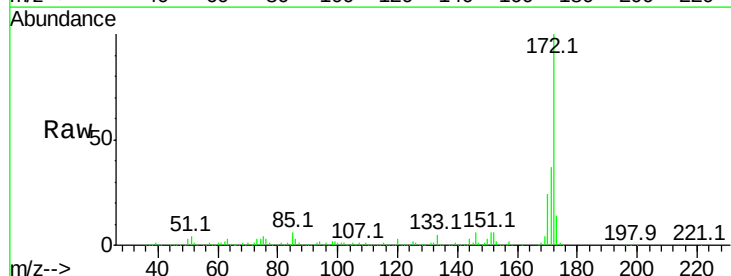
Instrument :
 BNA_G
 ClientSampleId :

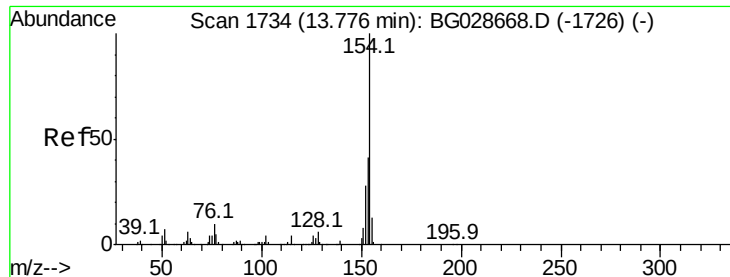
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	45.2	45.4	68.0
132	24.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 156.482 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.8	21.8	32.6

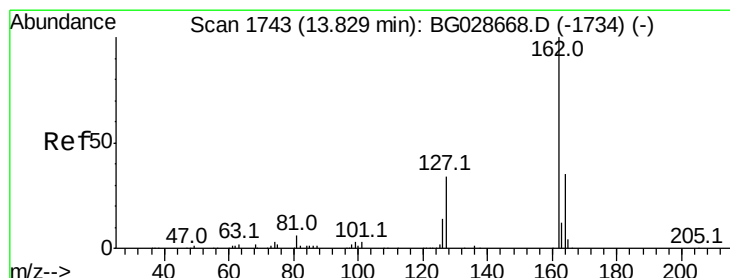
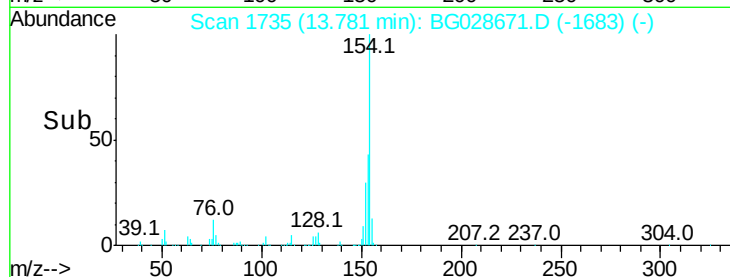
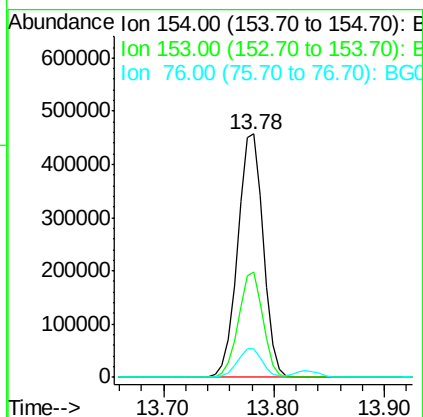
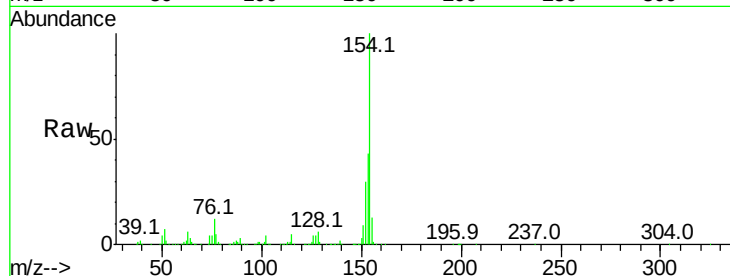




#45
 1,1'-Biphenyl
 Concen: 80.560 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

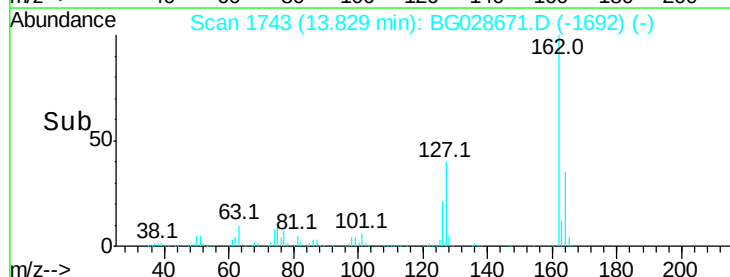
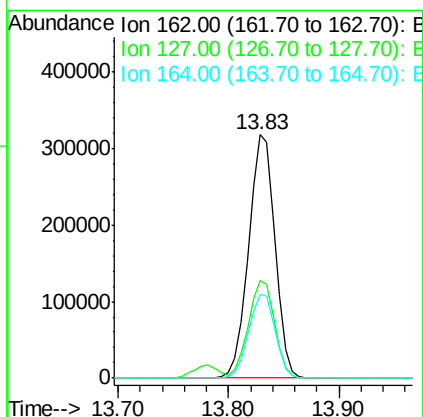
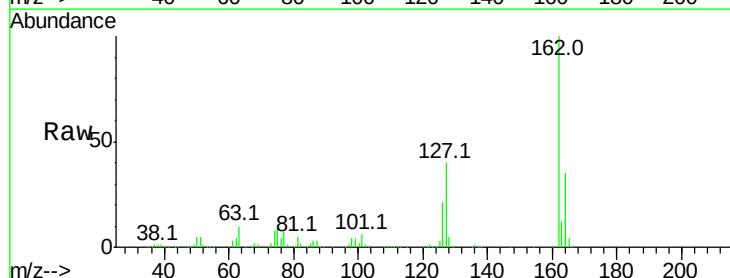
Instrument :
 BNA_G
 ClientSampleId :

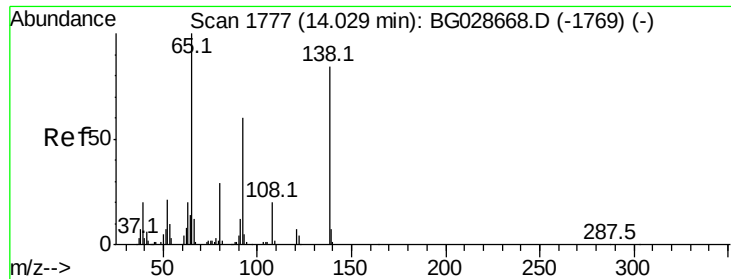
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.0	63.0
76	11.9	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 76.319 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.2	48.4
164	34.6	27.3	40.9





#47

2-Nitroaniline

Concen: 68.977 ng

RT: 14.03 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

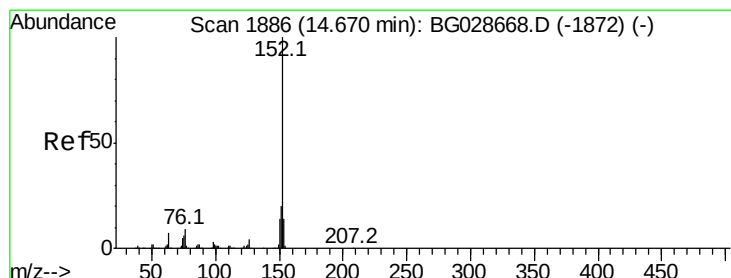
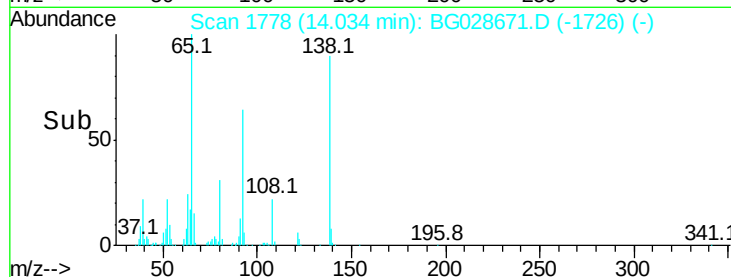
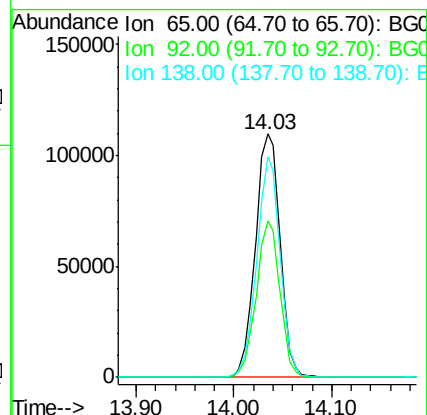
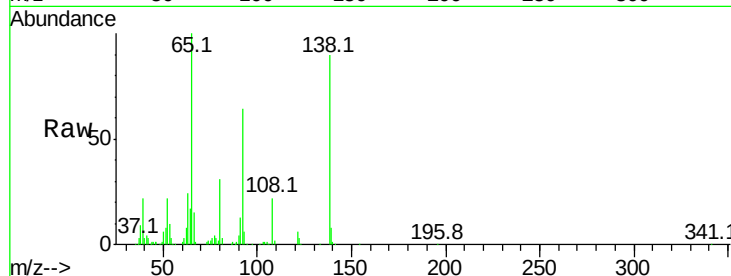
Tot Ion: 65 Resp: 196242

Ion Ratio Lower Upper

65 100

92 64.1 49.0 73.4

138 90.4 58.6 87.8#



#48

Acenaphthylene

Concen: 78.559 ng

RT: 14.67 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

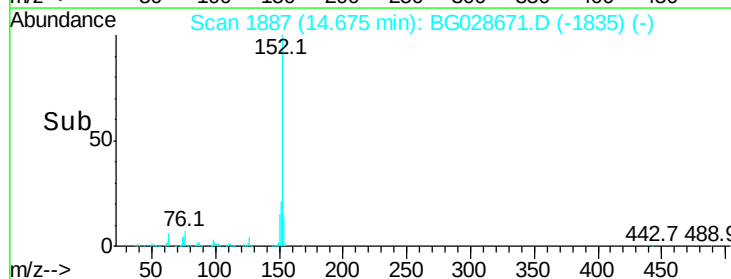
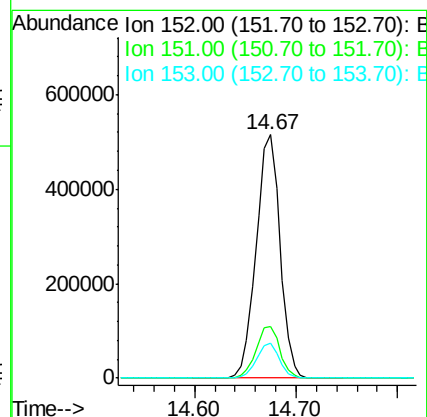
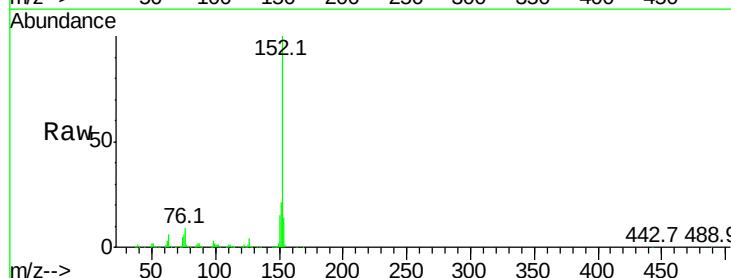
Tgt Ion: 152 Resp: 840700

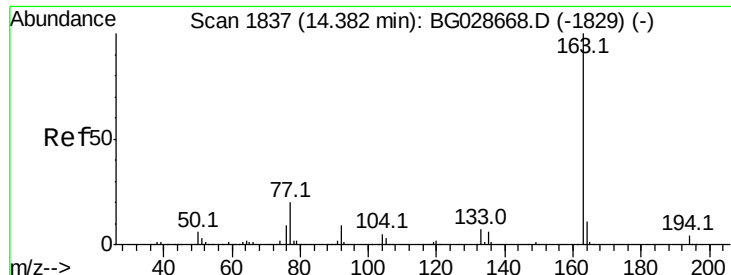
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 79.250 ng

RT: 14.39 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

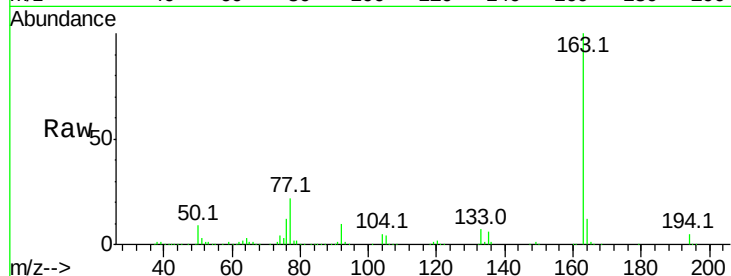
Tot Ion:163 Resp: 714484

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

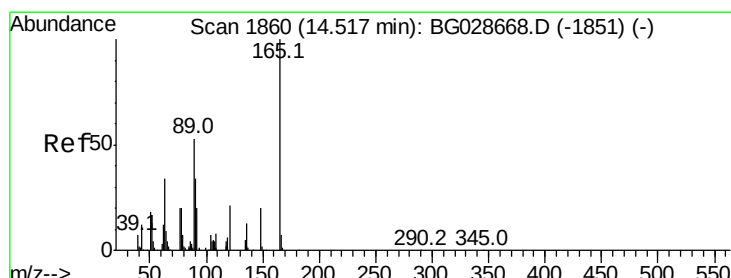
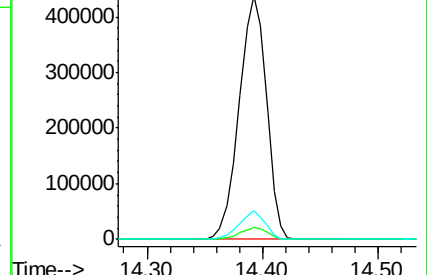
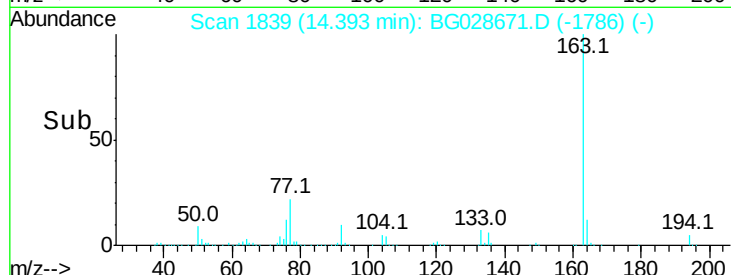
164 11.7 9.3 13.9



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: 84.224 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

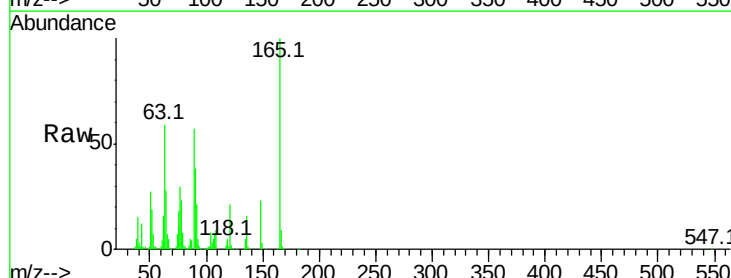
Tgt Ion:165 Resp: 166352

Ion Ratio Lower Upper

165 100

63 59.2 63.9 95.9#

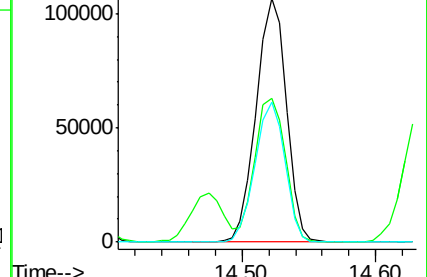
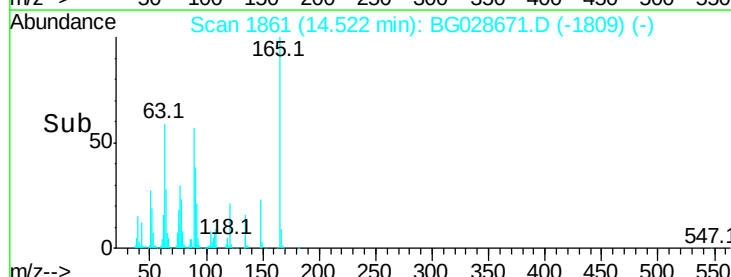
89 57.3 58.6 88.0#

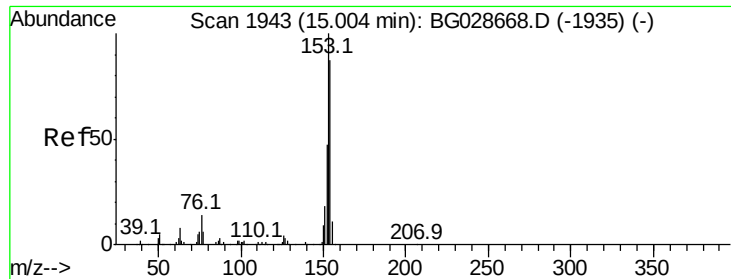


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 78.207 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

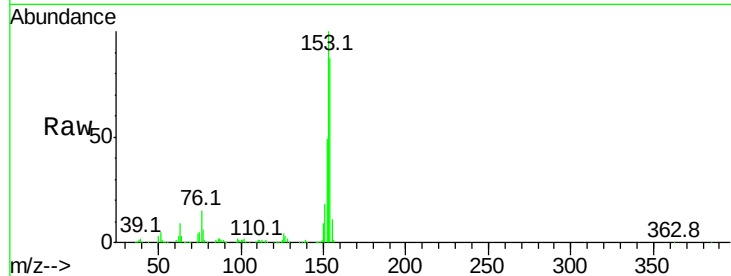
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 512539

Ion	Ratio	Lower	Upper
154	100		
153	114.9	87.8	131.6
152	56.3	42.2	63.4

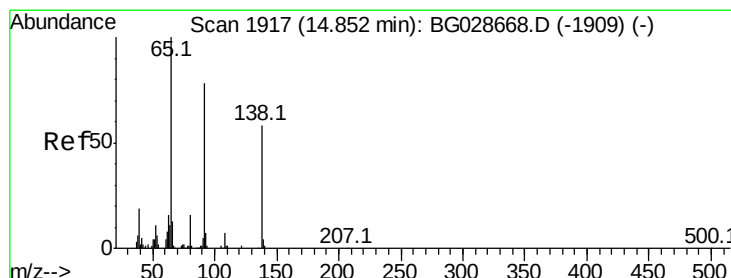
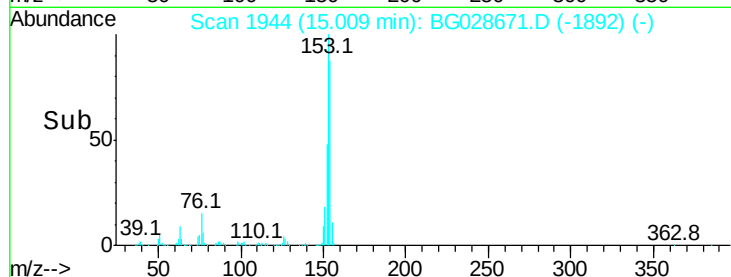
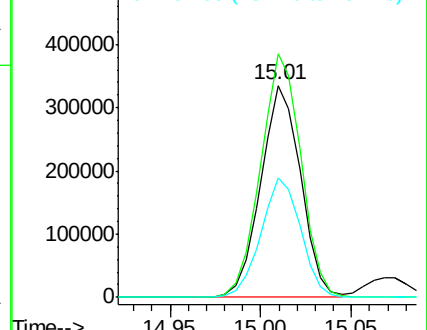


Abundance

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: 73.857 ng

RT: 14.86 min Scan# 1918

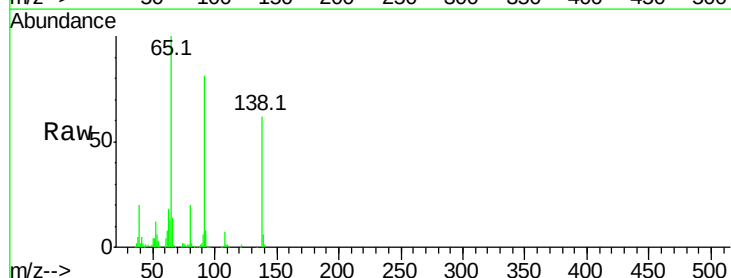
Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:138 Resp: 147335

Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.9	16.3
92	130.7	115.3	172.9

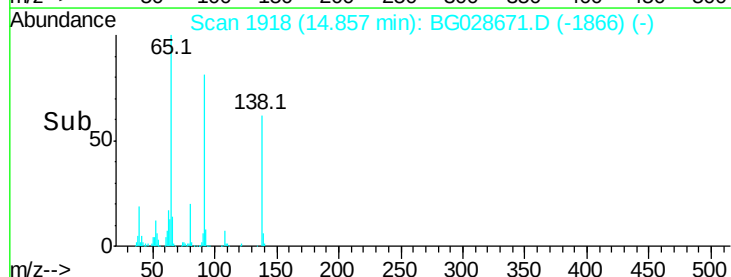
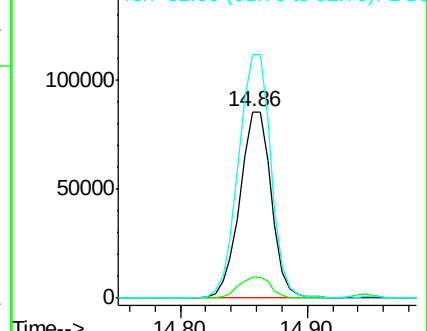


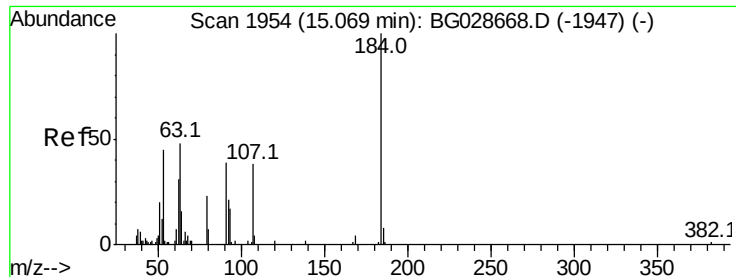
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

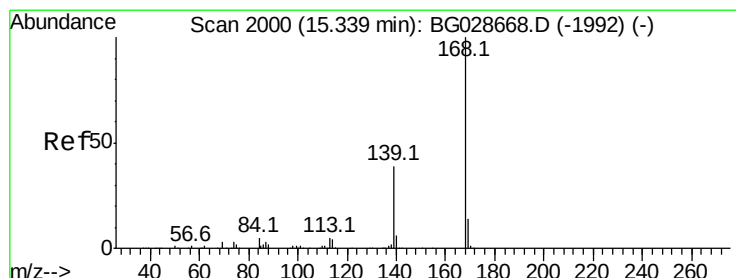
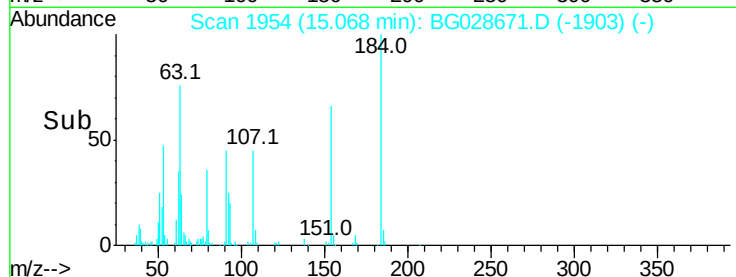
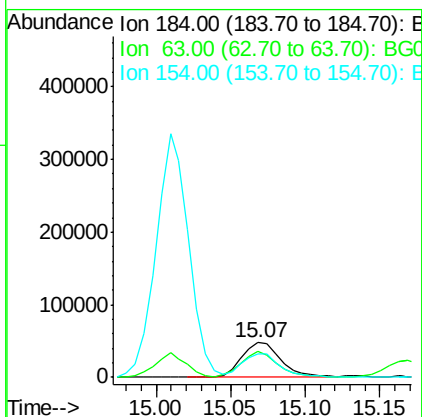
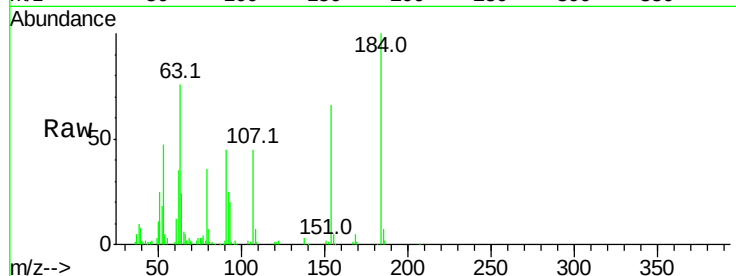




#53
2,4-Dinitrophenol
Concen: 81.004 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

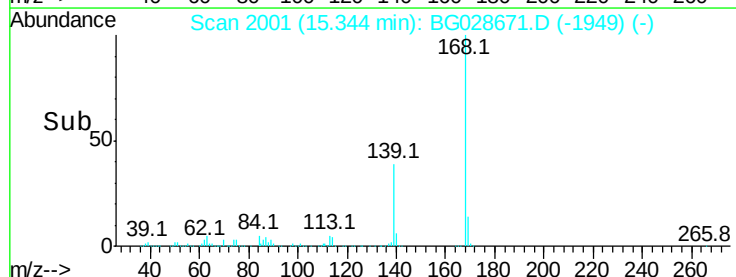
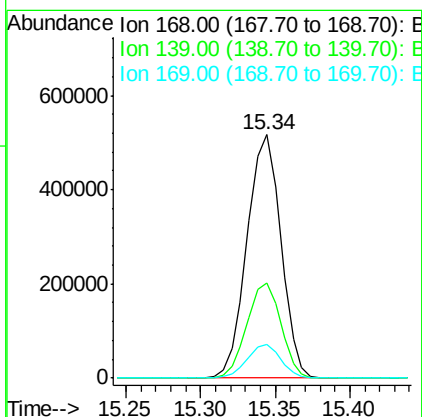
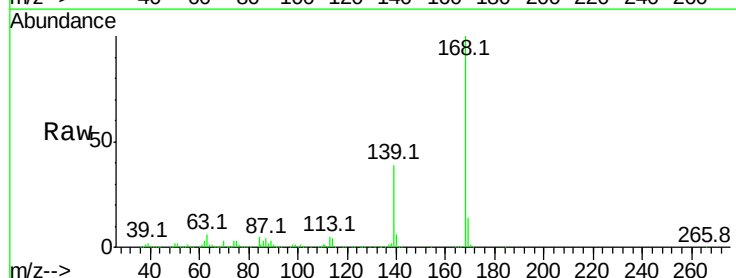
Instrument :
BNA_G
ClientSampleId :

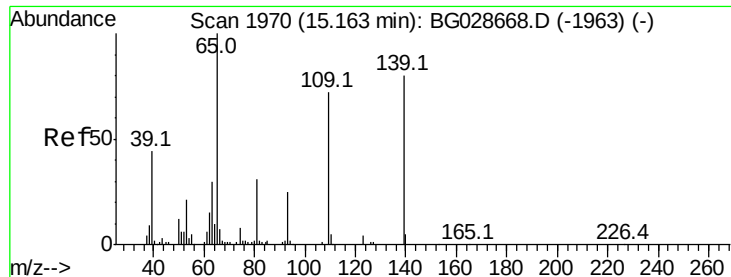
Tot Ion:184 Resp: 86599
Ion Ratio Lower Upper
184 100
63 76.2 52.7 79.1
154 66.2 57.3 85.9



#54
Dibenzofuran
Concen: 79.942 ng
RT: 15.34 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:168 Resp: 809824
Ion Ratio Lower Upper
168 100
139 38.9 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 77.174 ng

RT: 15.17 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

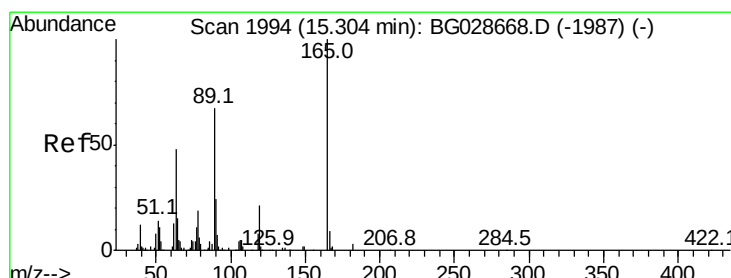
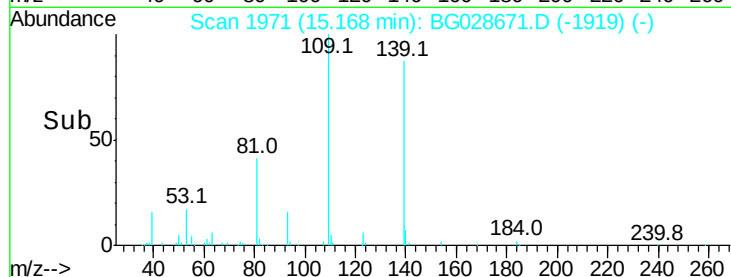
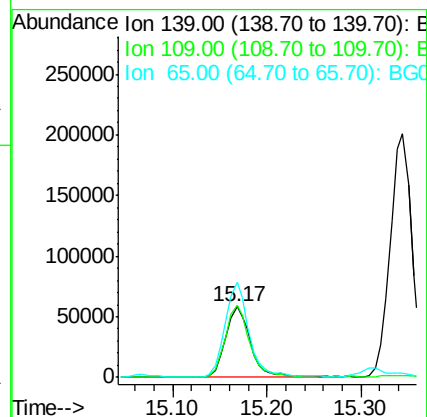
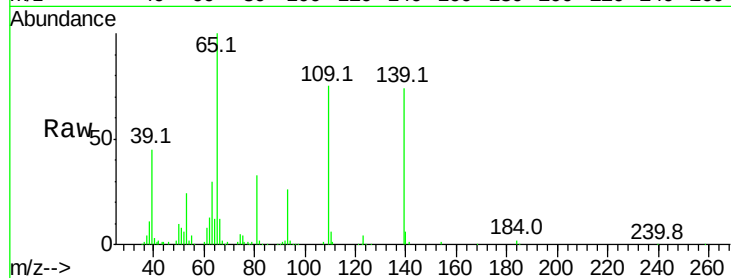
Tot Ion:139 Resp: 109702

Ion Ratio Lower Upper

139 100

109 101.5 101.2 141.2

65 134.6 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 80.958 ng

RT: 15.32 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:165 Resp: 230457

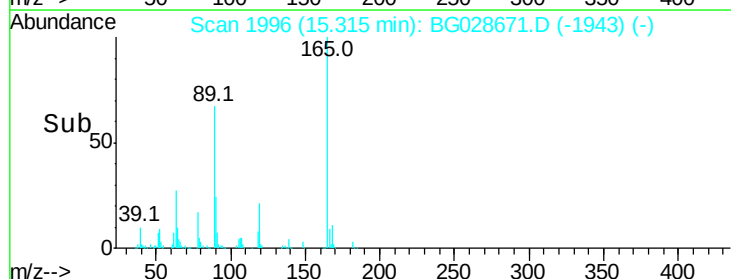
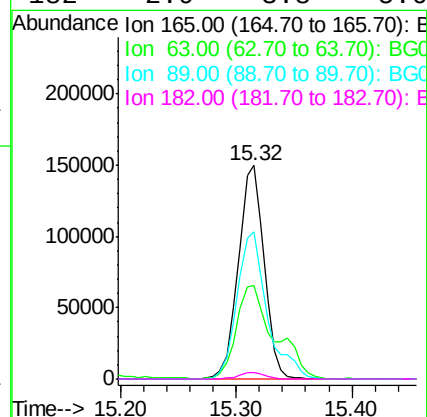
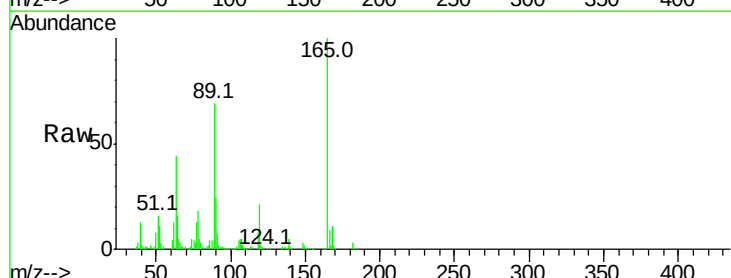
Ion Ratio Lower Upper

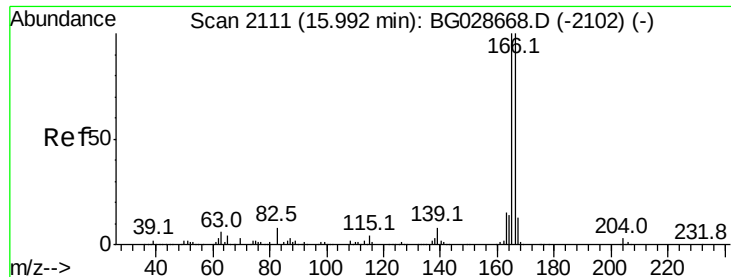
165 100

63 43.8 44.0 66.0#

89 69.0 67.3 100.9

182 2.9 3.8 5.6#

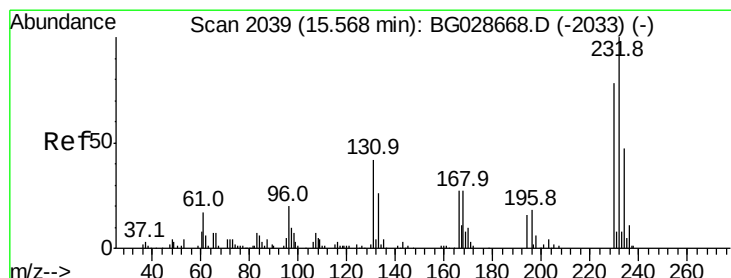
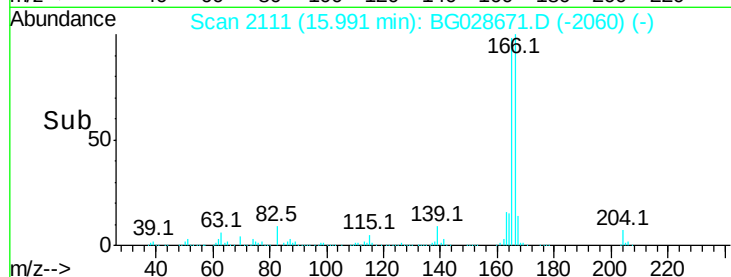
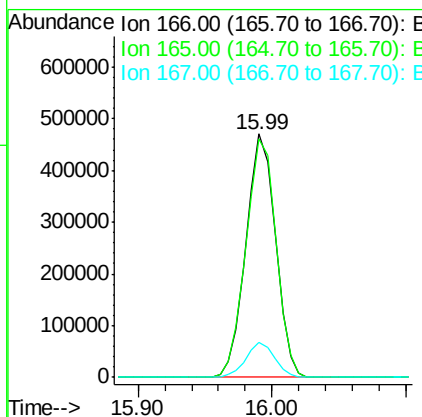
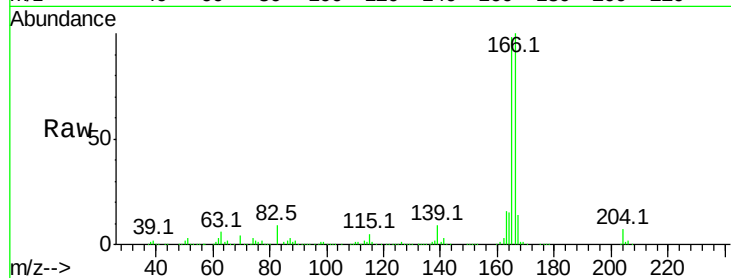




#57
 Fluorene
 Concen: 77.782 ng
 RT: 15.99 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

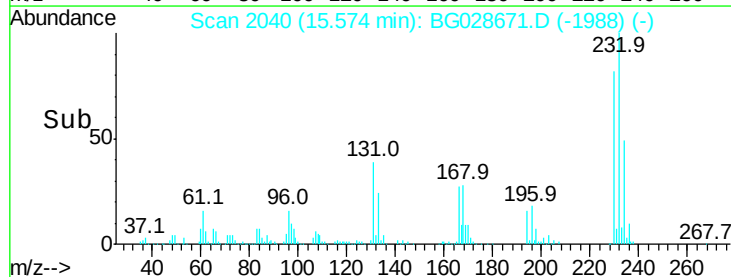
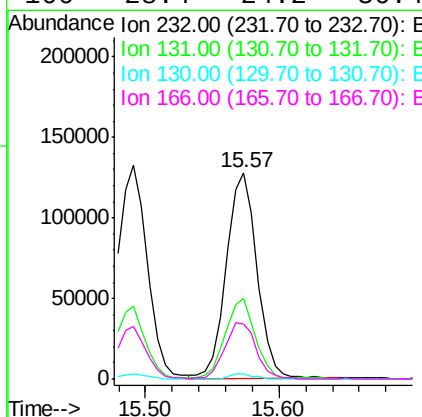
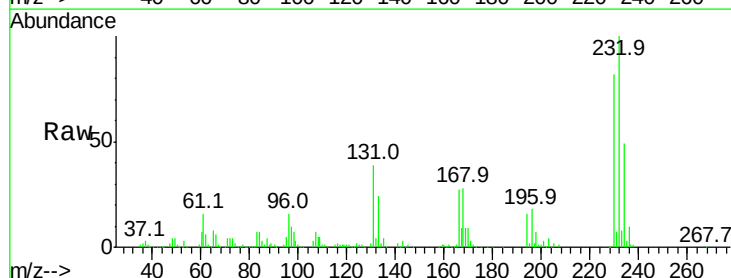
Instrument :
 BNA_G
 ClientSampleId :

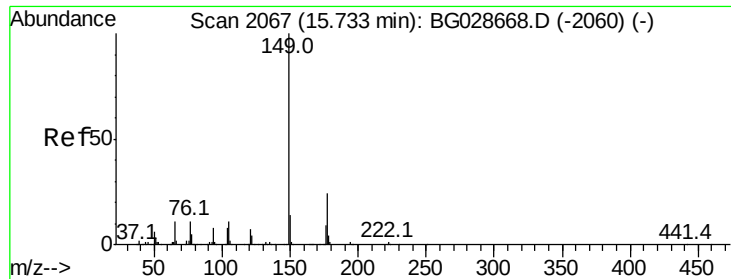
Tot Ion:166 Resp: 720262
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.6 117.8
 167 14.3 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.503 ng
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion:232 Resp: 204751
 Ion Ratio Lower Upper
 232 100
 131 38.6 34.9 52.3
 130 2.2 2.3 3.5#
 166 28.4 24.2 36.4

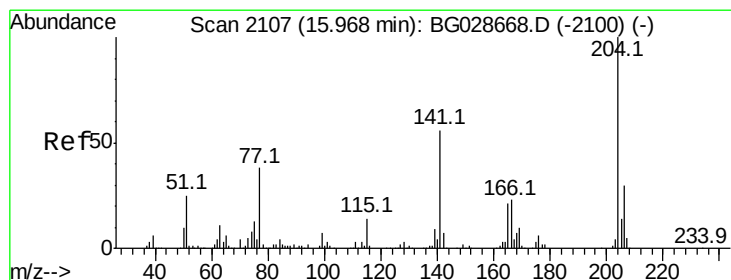
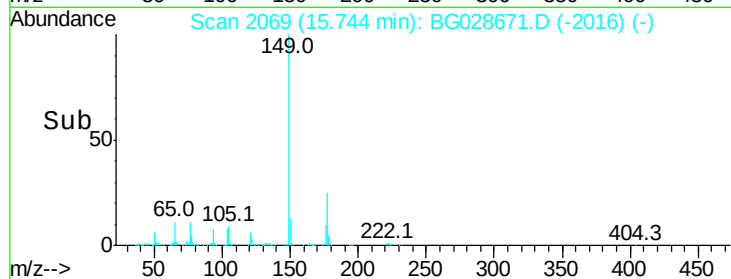
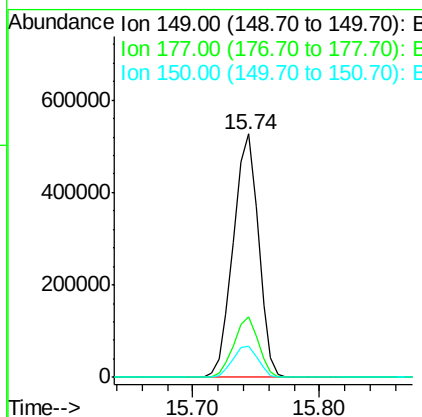
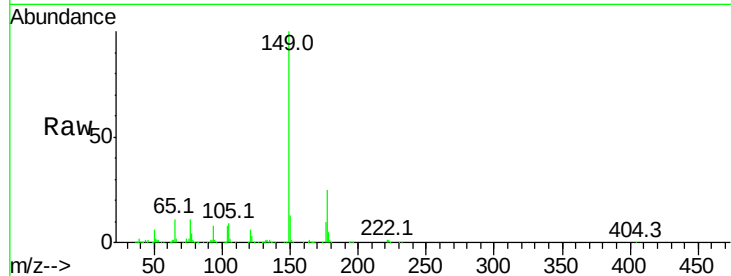




#59
Diethylphthalate
Concen: 76.445 ng
RT: 15.74 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

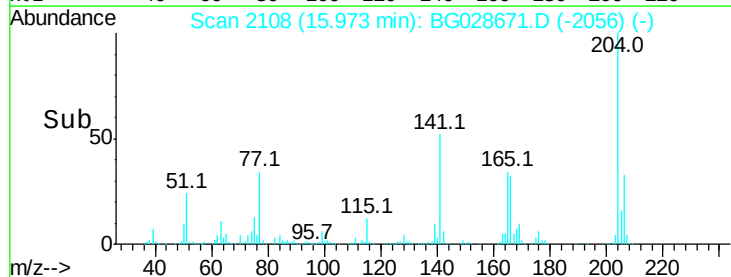
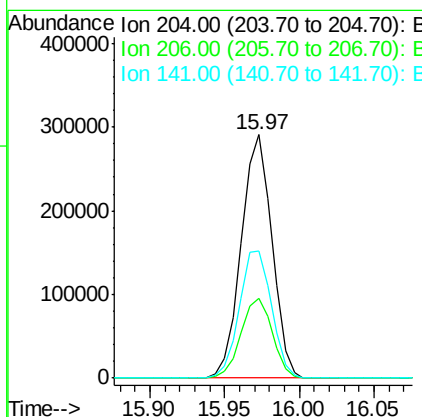
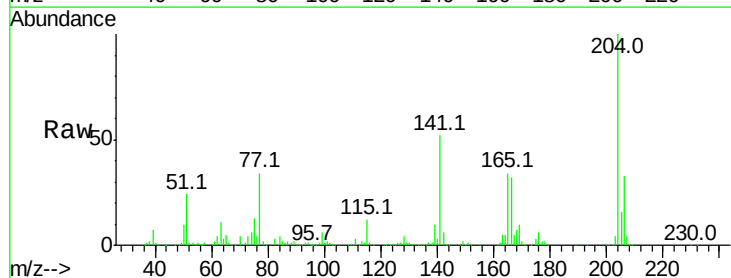
Instrument :
BNA_G
ClientSampleId :

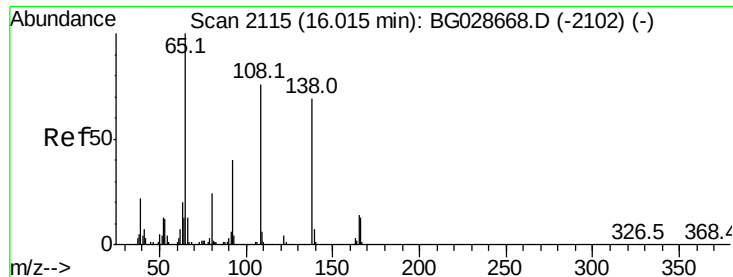
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.1	30.1
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 79.260 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	30.1	45.1
141	52.3	50.6	76.0

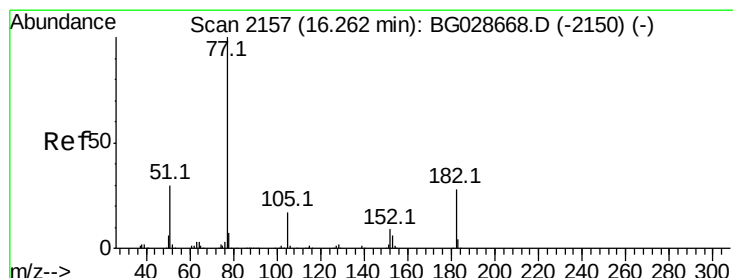
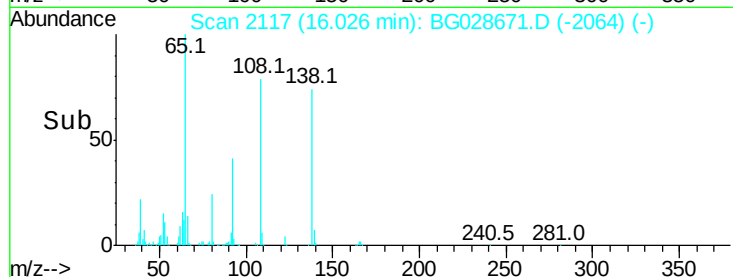
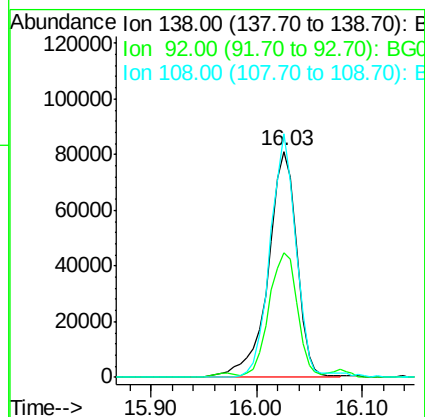
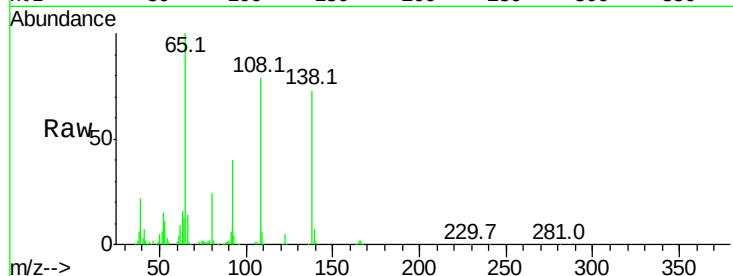




#61
4-Nitroaniline
Concen: 70.519 ng
RT: 16.03 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

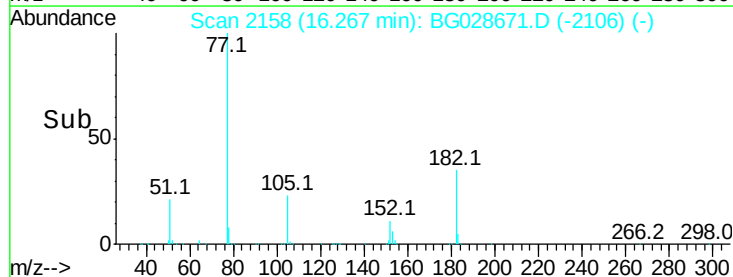
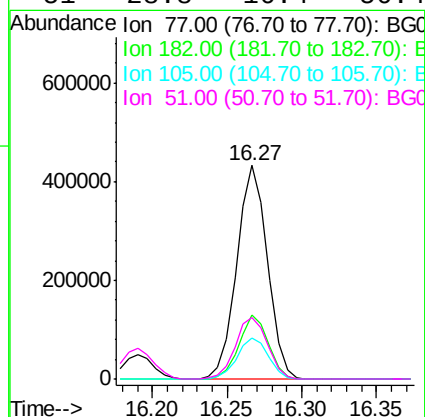
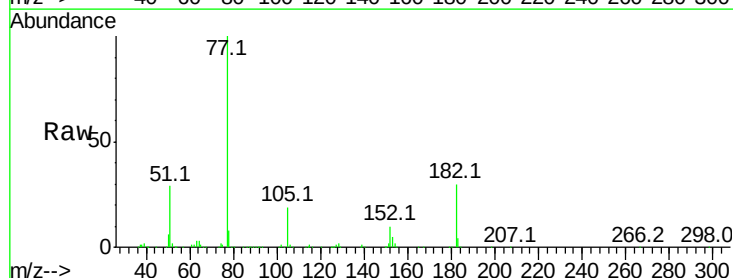
Instrument :
BNA_G
ClientSampled :

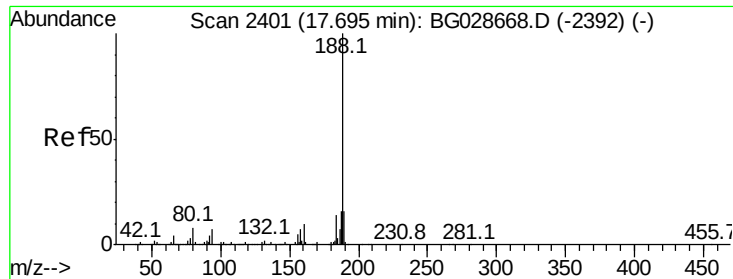
Tot Ion:138 Resp: 152294
Ion Ratio Lower Upper
138 100
92 55.2 44.2 84.2
108 107.7 104.8 144.8



#62
Azobenzene
Concen: 73.181 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion: 77 Resp: 617442
Ion Ratio Lower Upper
77 100
182 30.1 4.7 44.7
105 19.2 0.0 36.3
51 28.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

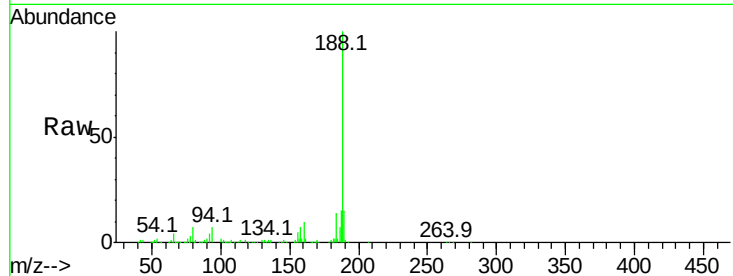
Tot Ion:188 Resp: 261014

Ion Ratio Lower Upper

188 100

94 6.6 5.8 8.8

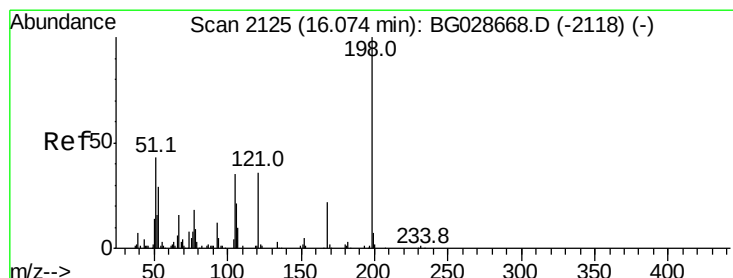
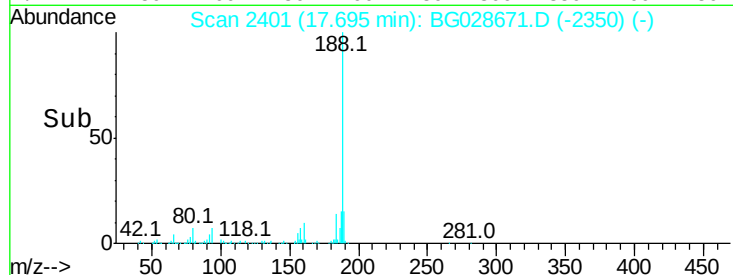
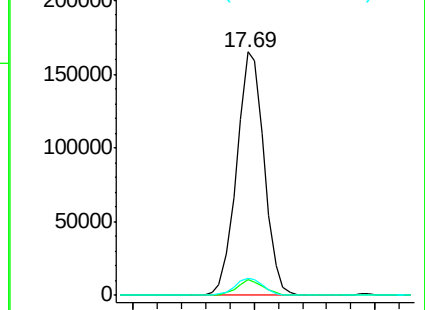
80 7.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 80.627 ng

RT: 16.08 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

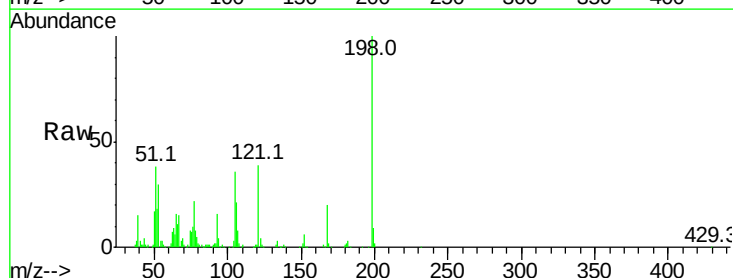
Tgt Ion:198 Resp: 149458

Ion Ratio Lower Upper

198 100

51 37.9 22.6 62.6

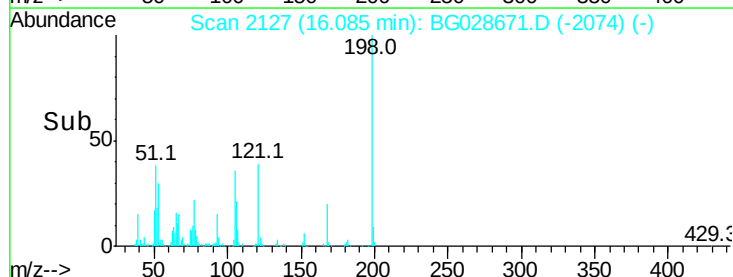
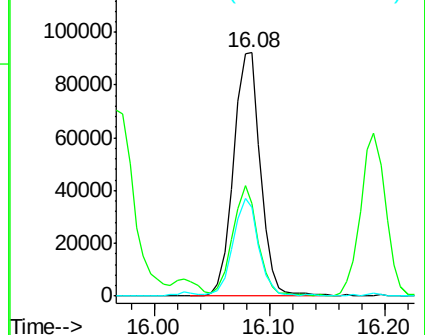
105 36.5 14.4 54.4

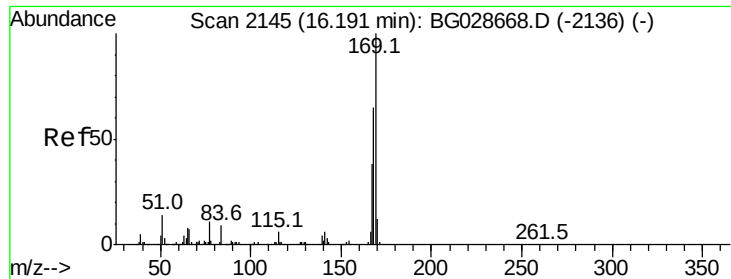


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

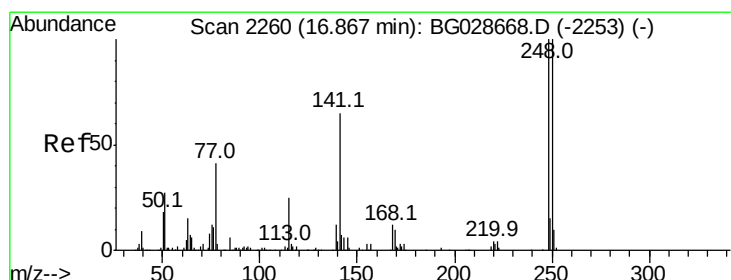
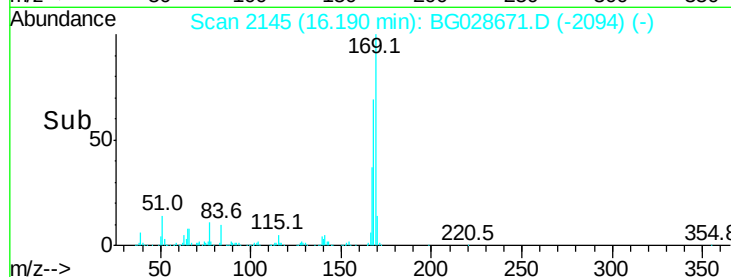
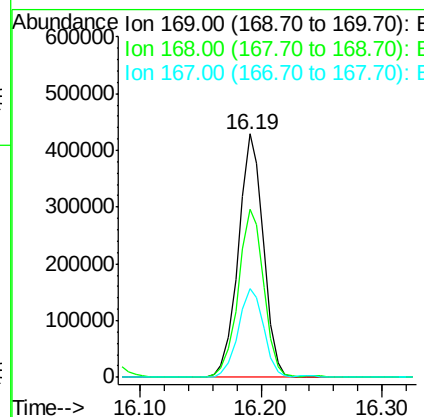
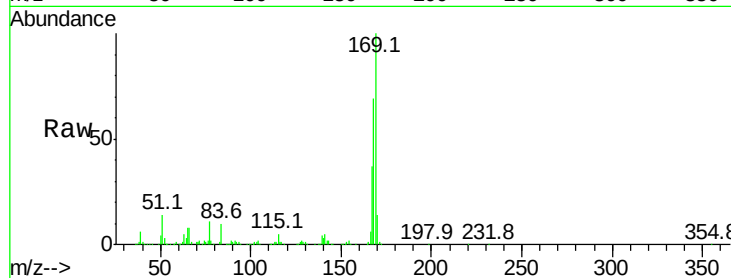




#65
 n-Nitrosodiphenylamine
 Concen: 80.175 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

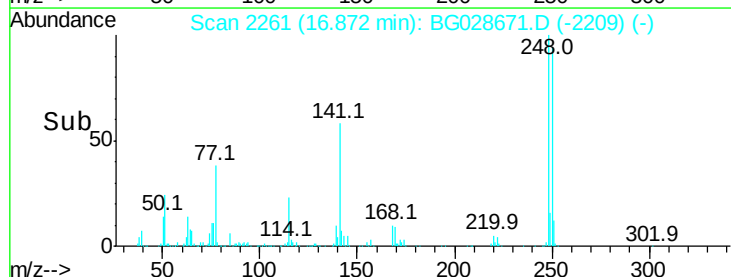
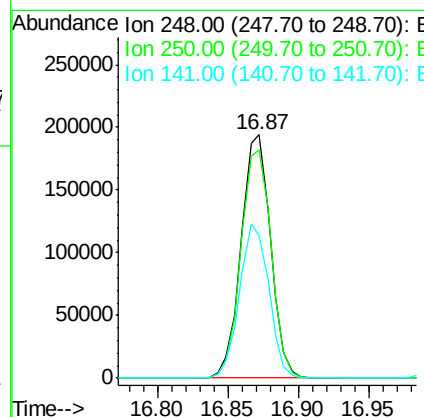
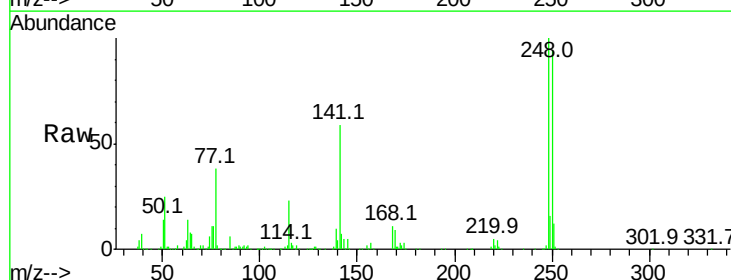
Instrument :
 BNA_G
 ClientSampleId :

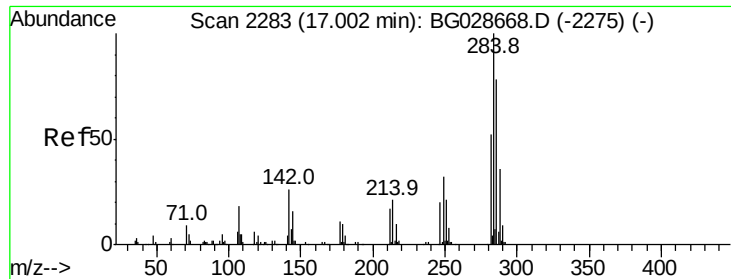
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	36.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 83.161 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.0	75.0	112.6
141	58.7	55.2	82.8

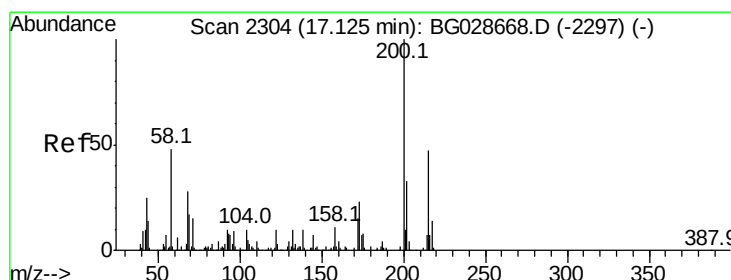
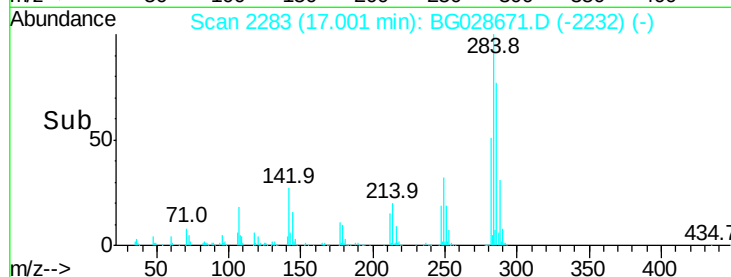
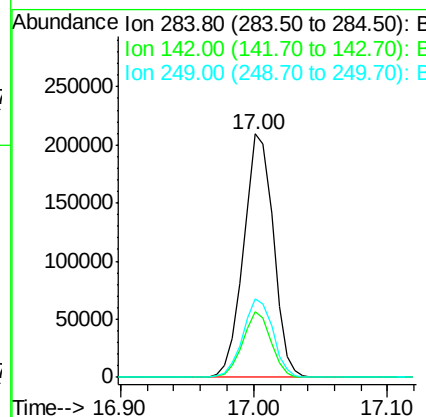
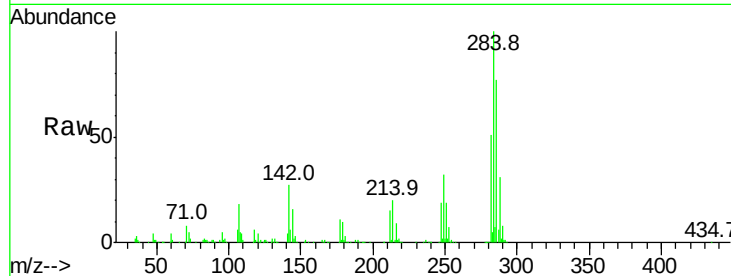




#67
Hexachlorobenzene
Concen: 85.944 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

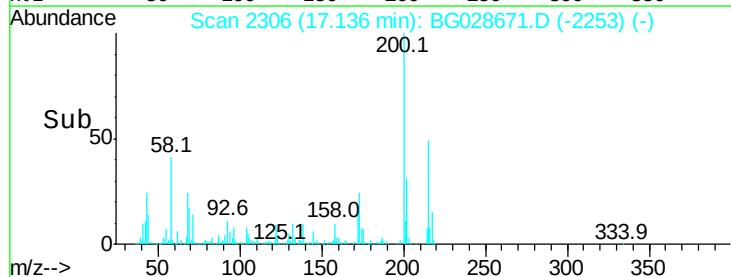
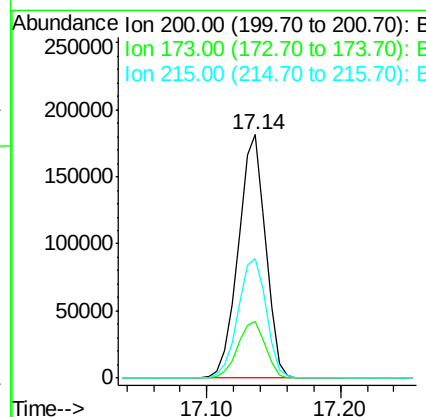
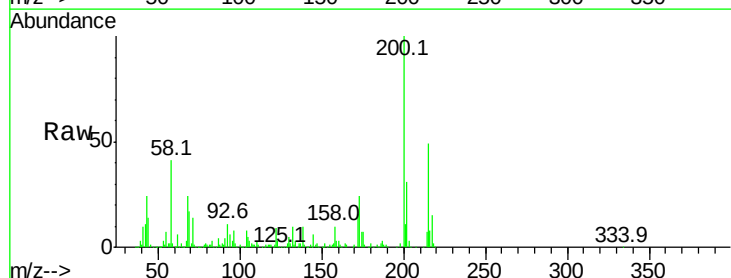
Instrument :
BNA_G
ClientSampled :

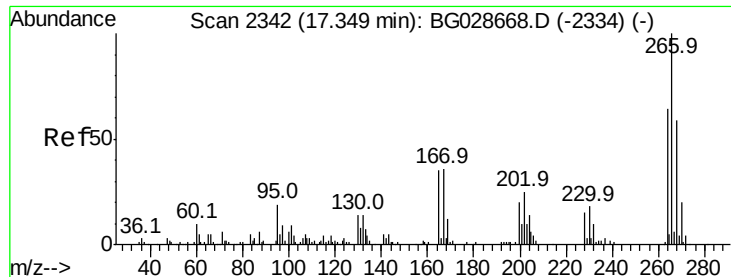
Tot Ion	Ratio	Lower	Upper
284	100		
142	26.9	29.9	44.9#
249	32.0	29.2	43.8



#68
Atrazine
Concen: 92.367 ng
RT: 17.14 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.0	43.0
215	49.1	28.4	68.4

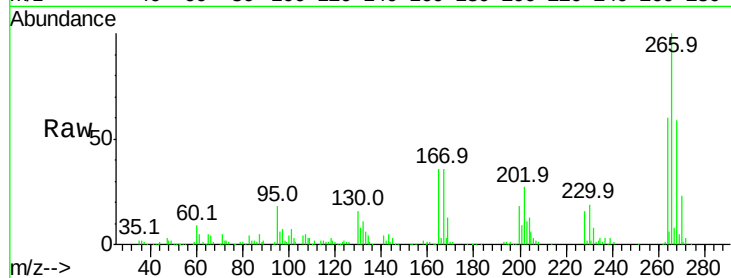




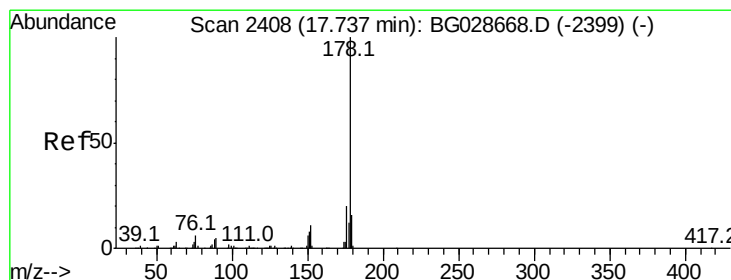
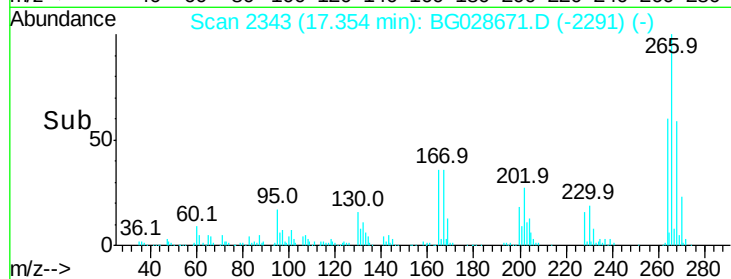
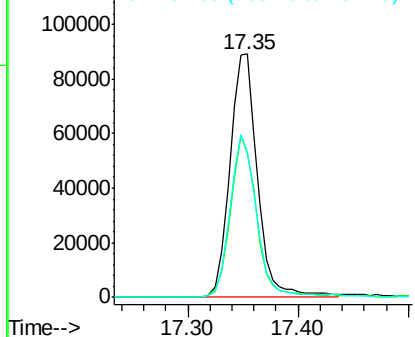
#69
 Pentachlorophenol
 Concen: 90.177 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.9	48.6	72.8
264	59.8	50.1	75.1

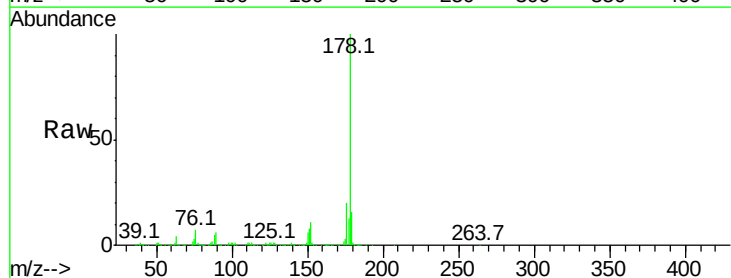


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

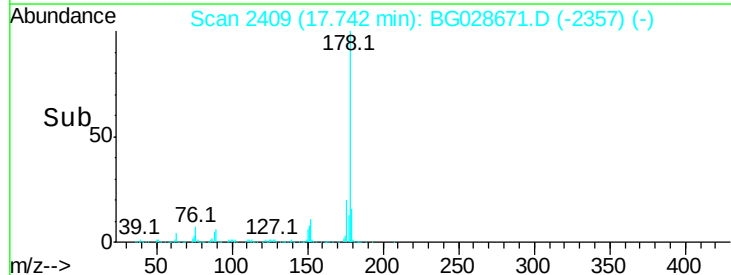
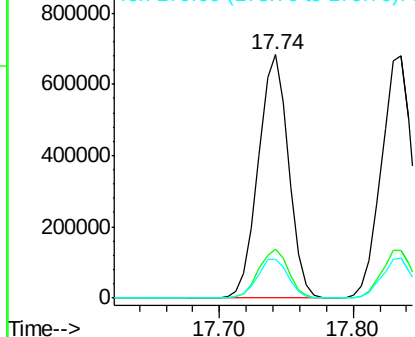


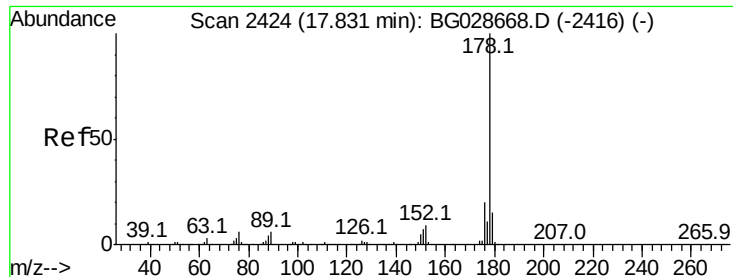
#70
 Phenanthrene
 Concen: 76.765 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.1	15.0	22.6



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

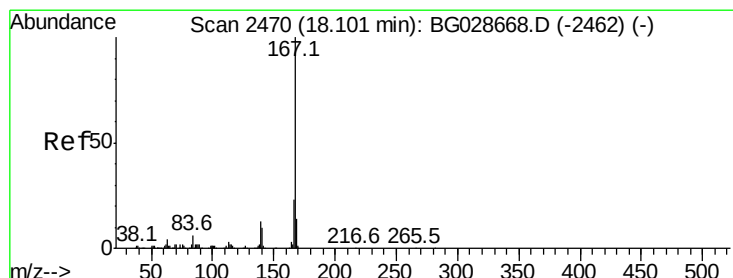
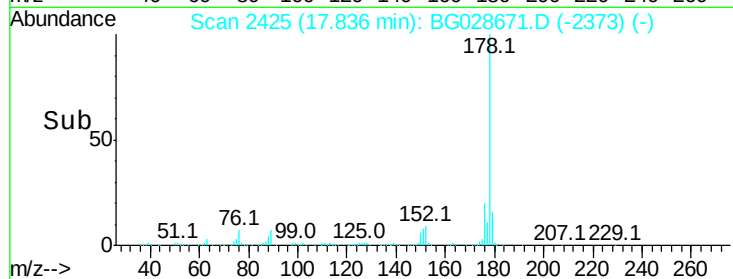
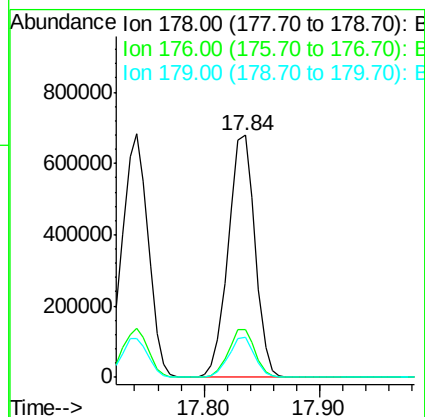
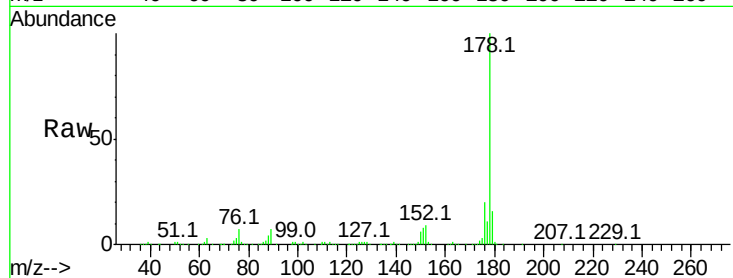




#71
 Anthracene
 Concen: 77.109 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

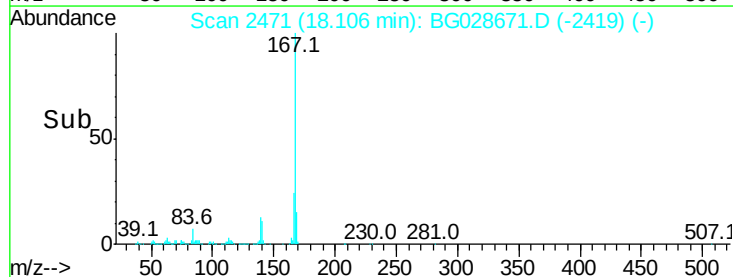
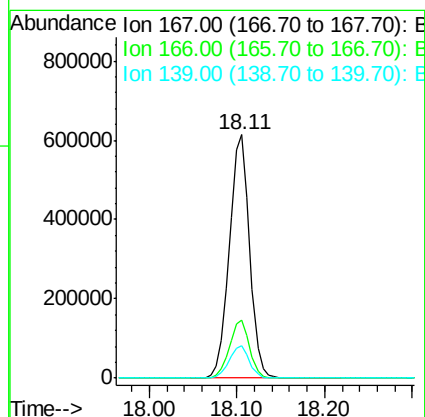
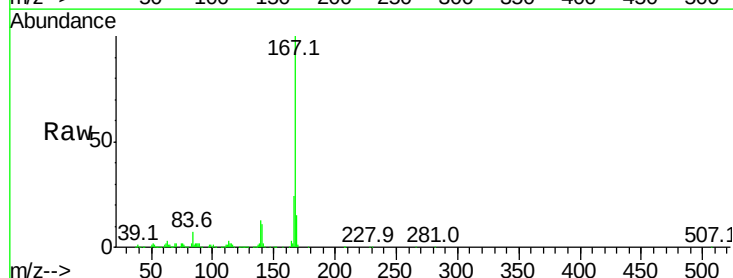
Instrument :
 BNA_G
 ClientSampleId :

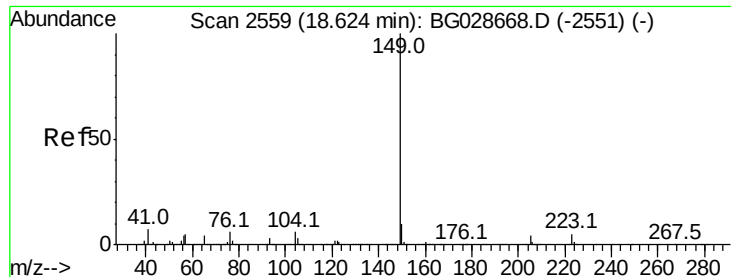
Tot Ion:178 Resp: 1088421
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 16.4 13.8 20.8



#72
 Carbazole
 Concen: 76.911 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion:167 Resp: 971239
 Ion Ratio Lower Upper
 167 100
 166 24.0 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 76.746 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

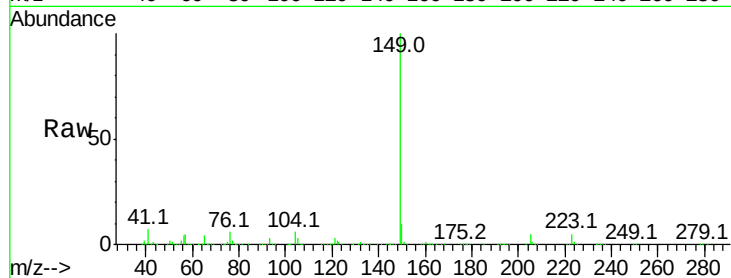
Tot Ion:149 Resp: 1176877

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

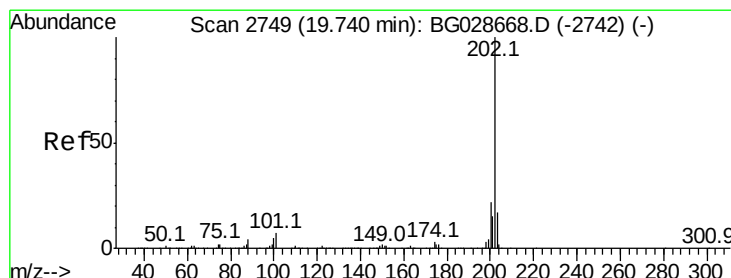
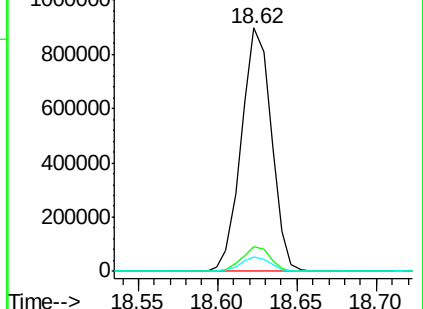
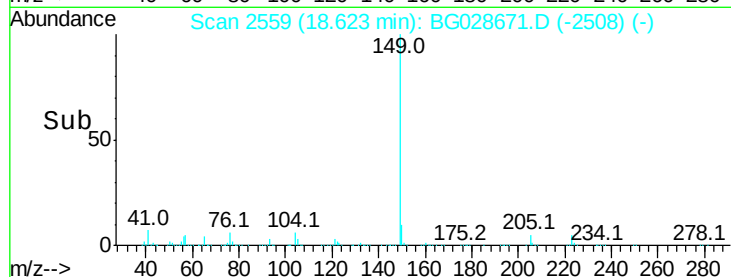
104 5.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.078 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

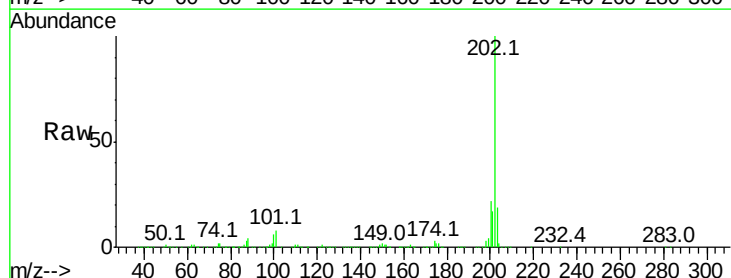
Tgt Ion:202 Resp: 1312703

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

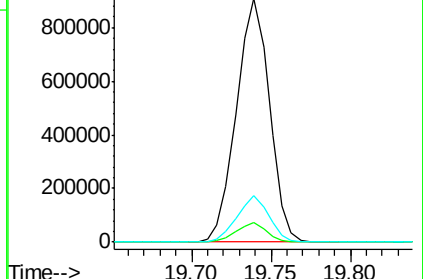
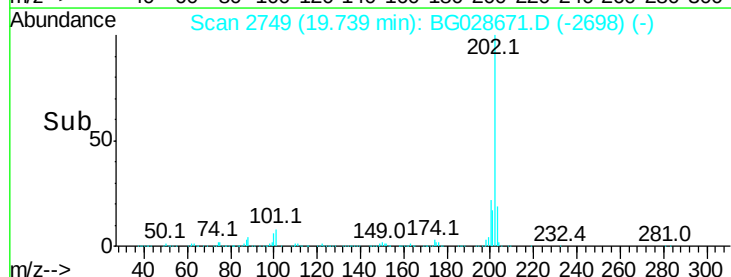
203 19.0 1.3 41.3

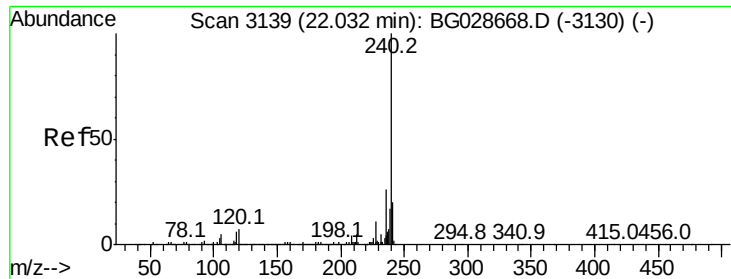


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampled :

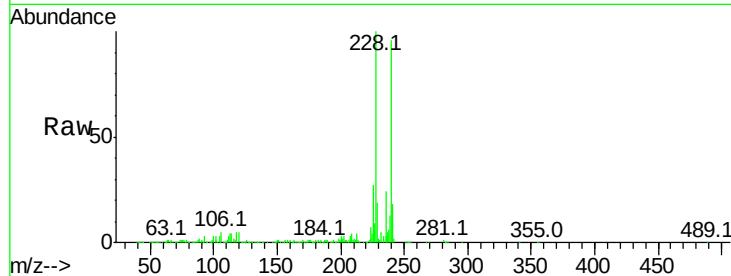
Tot Ion:240 Resp: 301811

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

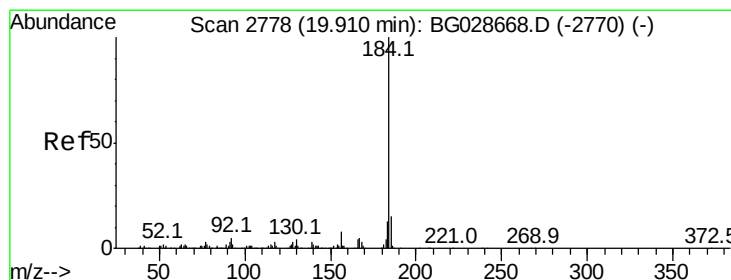
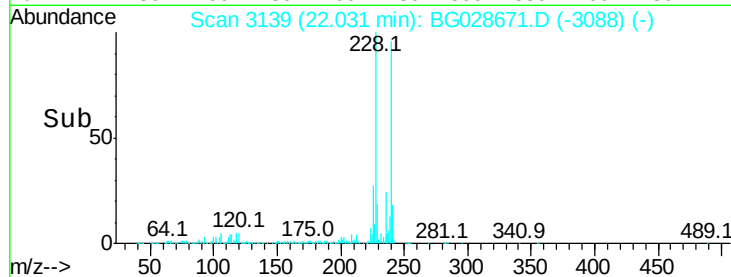
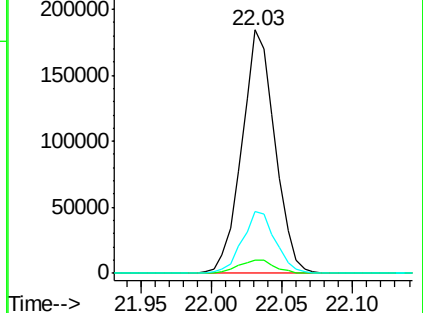
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 109.841 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

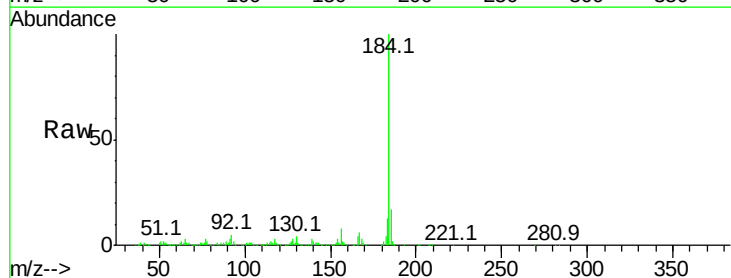
Tgt Ion:184 Resp: 673489

Ion Ratio Lower Upper

184 100

185 17.1 13.0 19.6

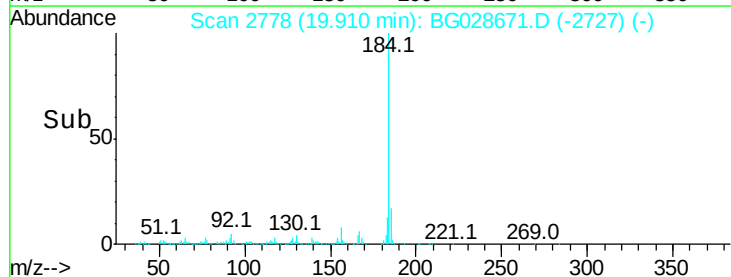
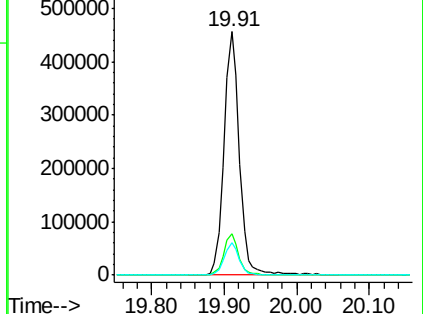
183 13.1 11.0 16.6

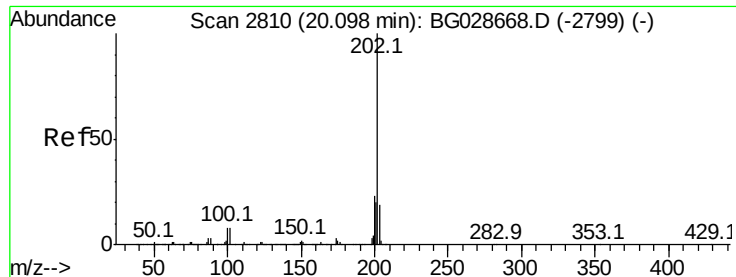


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 75.768 ng

RT: 20.10 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

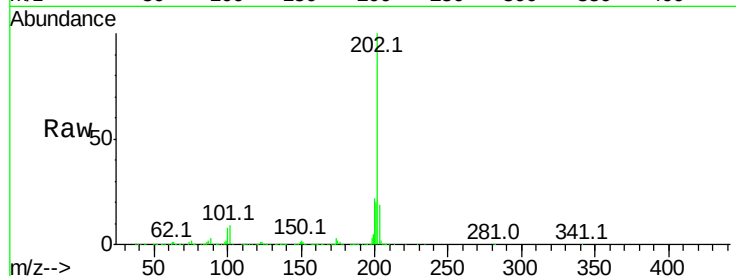
Tot Ion:202 Resp: 1356353

Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.9	15.8	23.8

202 100

200 22.3 19.6 29.4

203 18.9 15.8 23.8

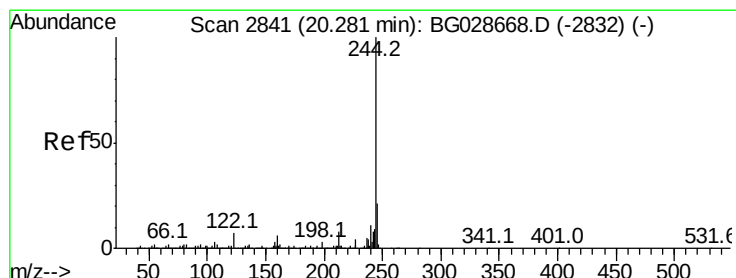
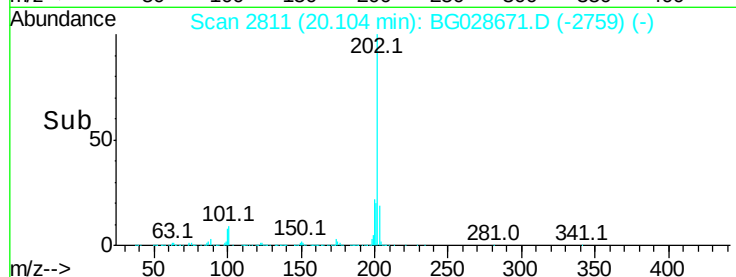
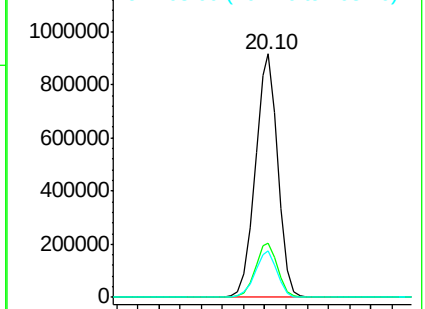


Abundance

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: 153.625 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

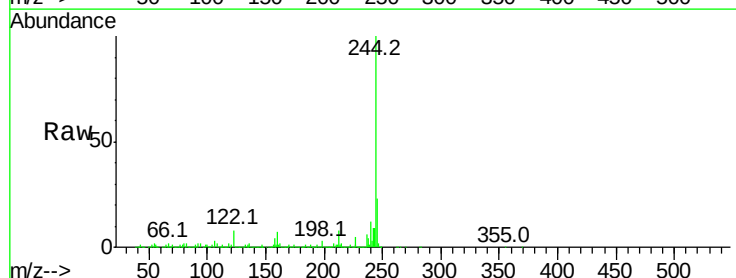
Tgt Ion:244 Resp: 2152018

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	8.1	8.6	12.8#

244 100

212 8.2 10.0 15.0#

122 8.1 8.6 12.8#

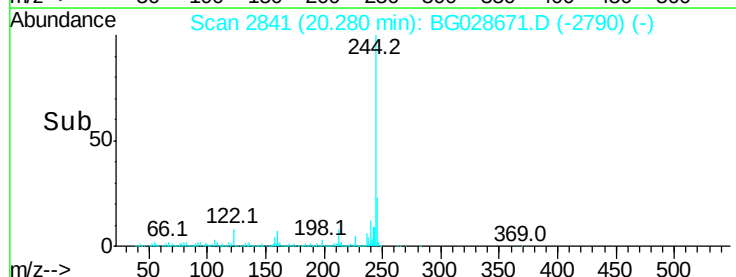
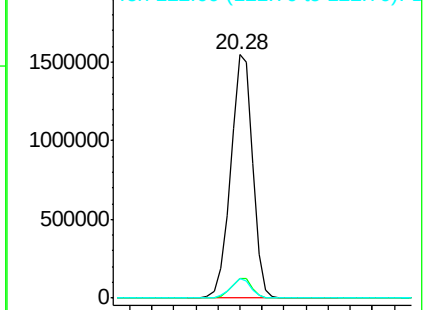


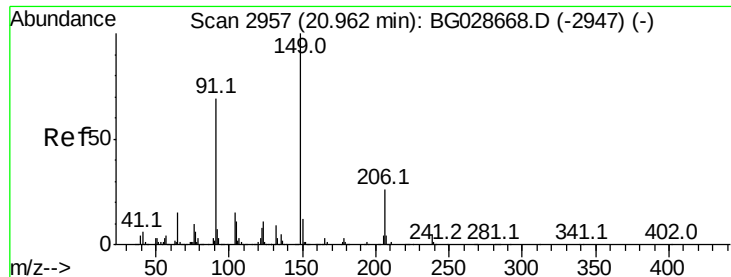
Abundance

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

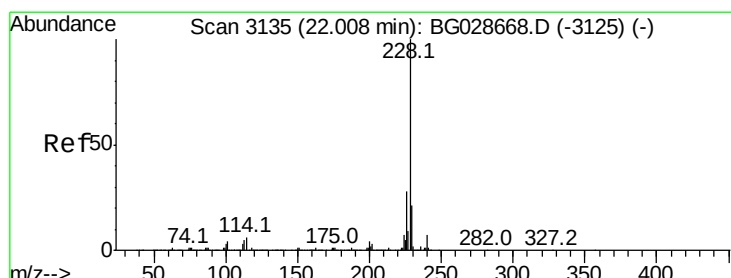
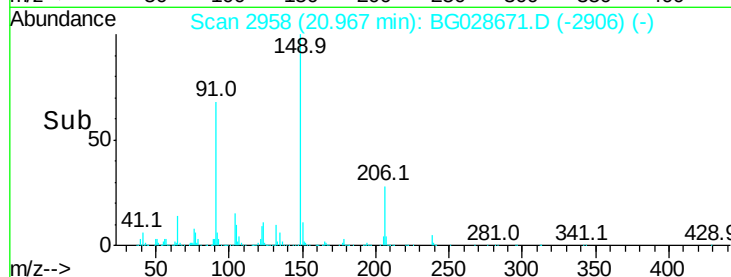
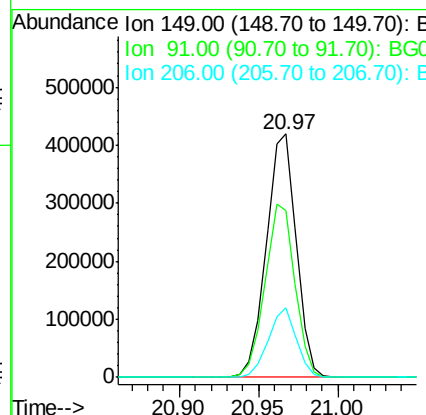
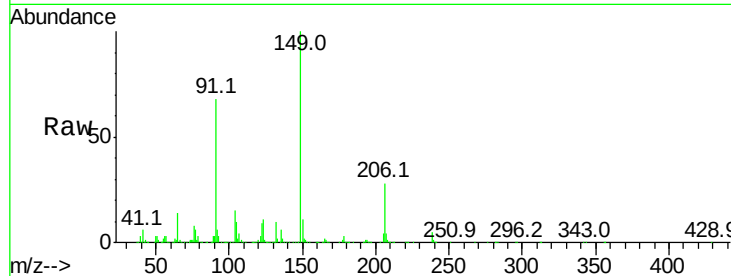




#79
Butylbenzylphthalate
Concen: 80.006 ng
RT: 20.97 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

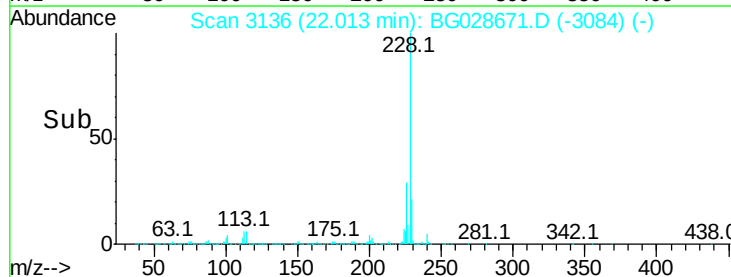
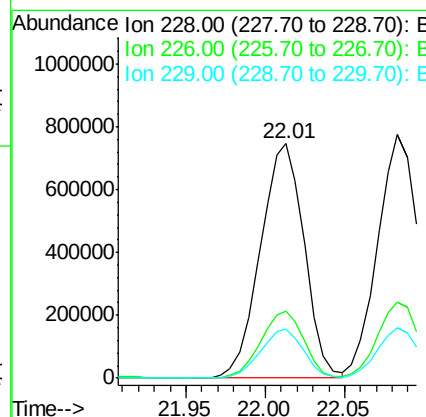
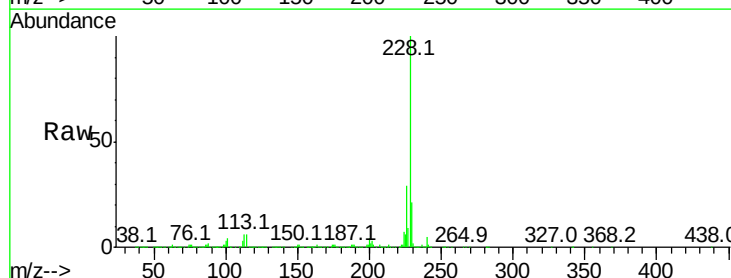
Instrument :
BNA_G
ClientSampleId :

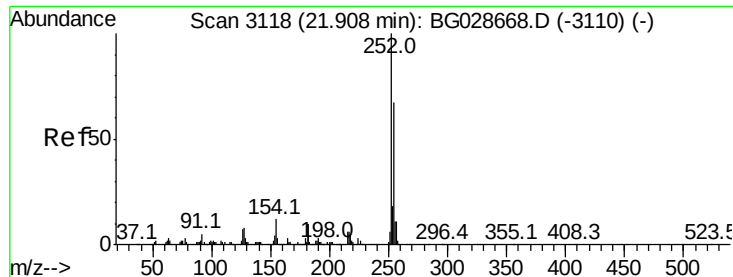
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	63.5	95.3
206	28.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 79.005 ng
RT: 22.01 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	21.1	18.2	27.2

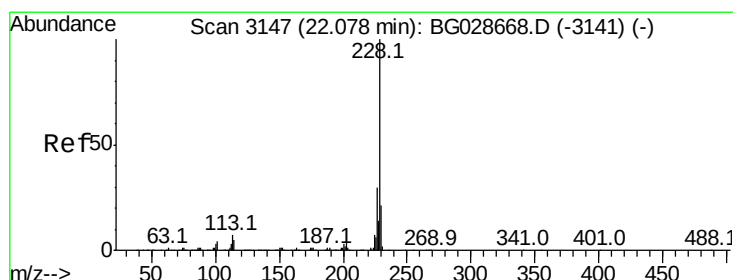
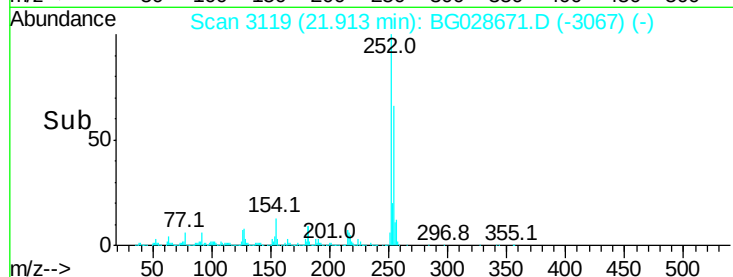
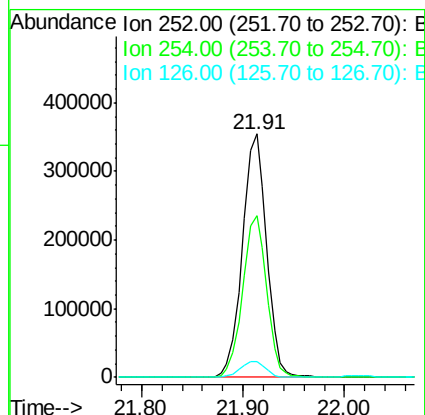
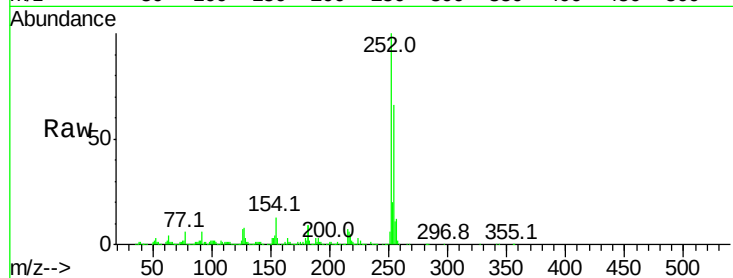




#81
 3,3'-Dichlorobenzidine
 Concen: 84.599 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

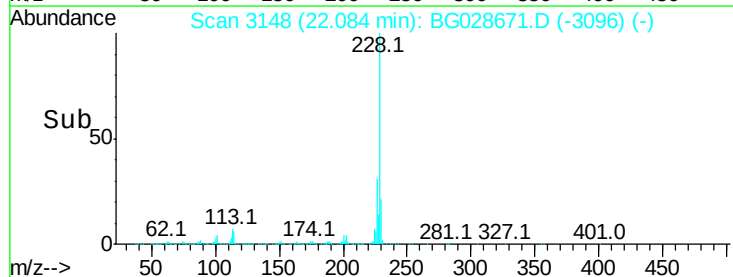
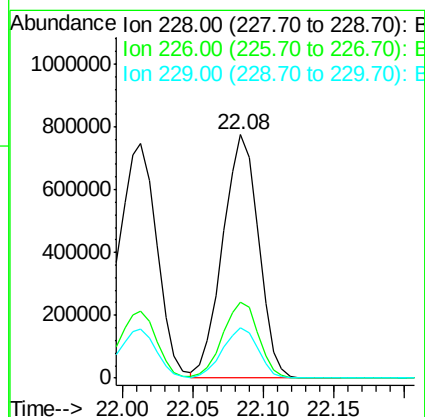
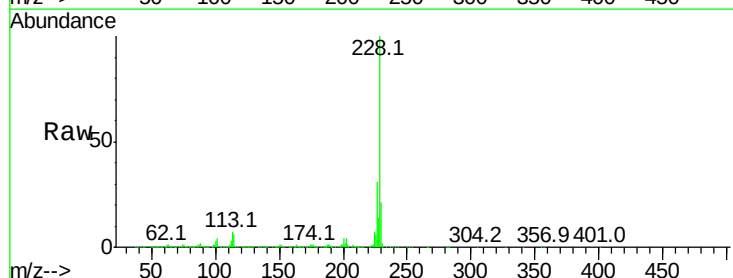
Instrument :
 BNA_G
 ClientSampleId :

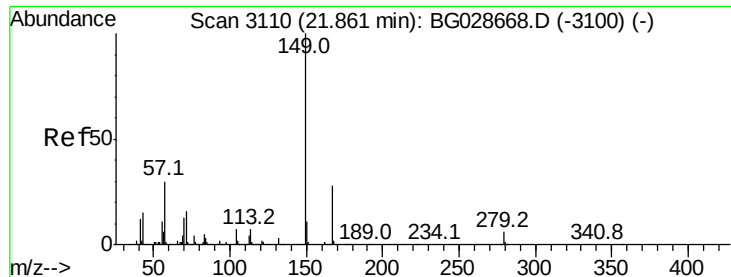
Tot Ion:252 Resp: 587390
 Ion Ratio Lower Upper
 252 100
 254 66.3 53.1 79.7
 126 6.7 7.0 10.4#



#82
 Chrysene
 Concen: 80.044 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. 0.01 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion:228 Resp: 1364087
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.0 40.4
 229 20.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 79.674 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

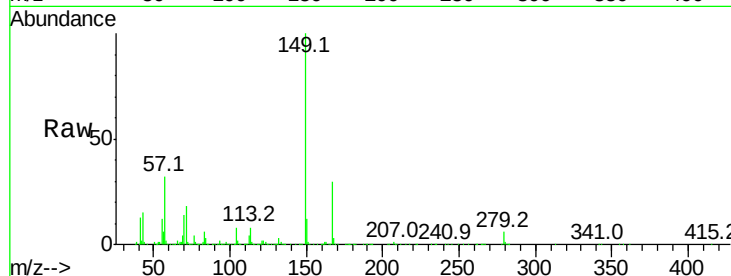
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 794893

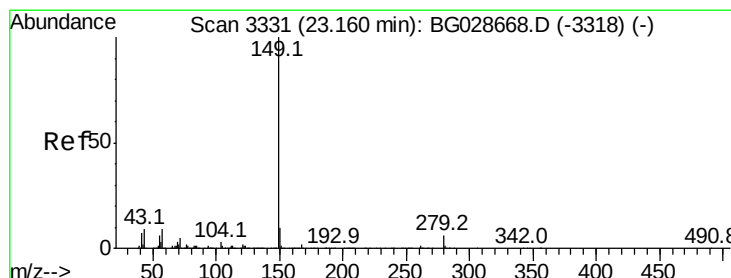
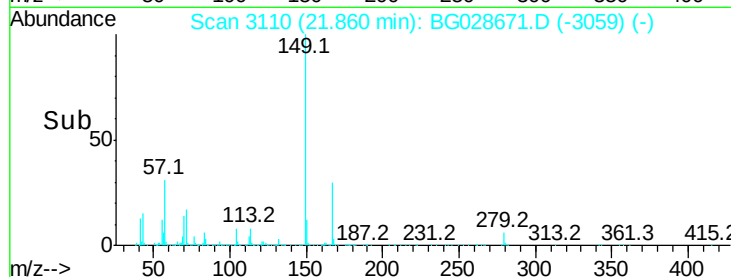
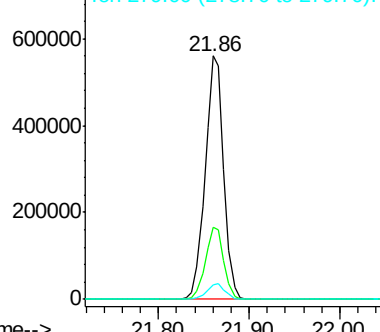
Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.0	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 80.565 ng

RT: 23.16 min Scan# 3332

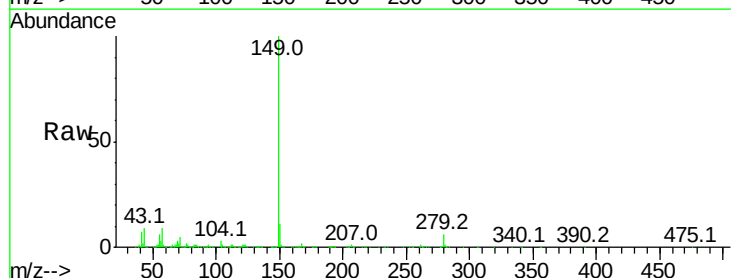
Delta R.T. 0.01 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Tgt Ion:149 Resp: 1377689

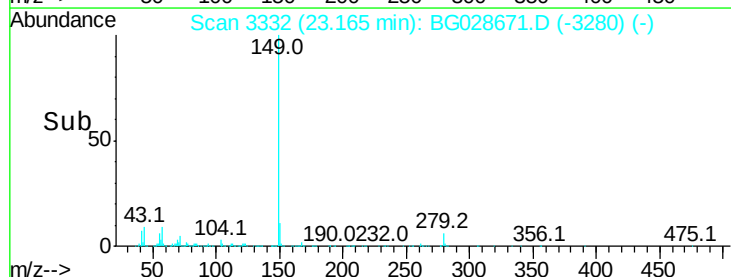
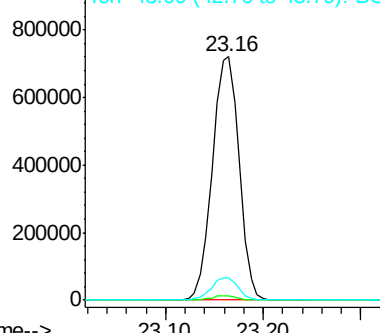
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.3	11.8	17.6

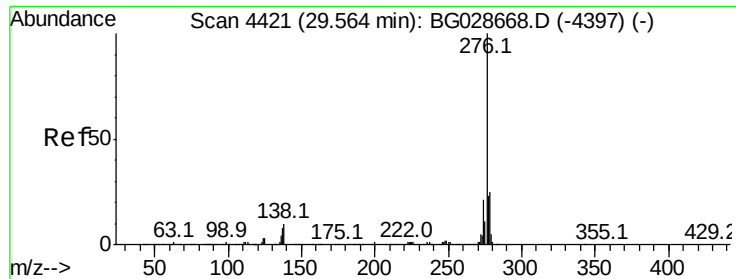


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

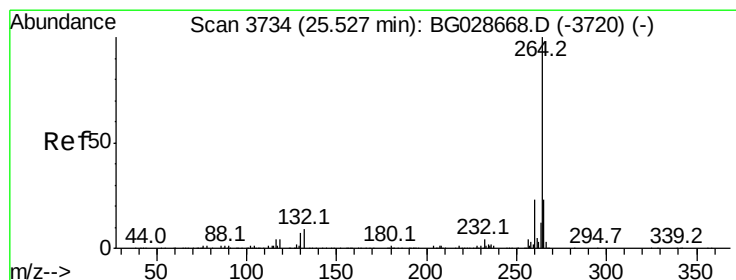
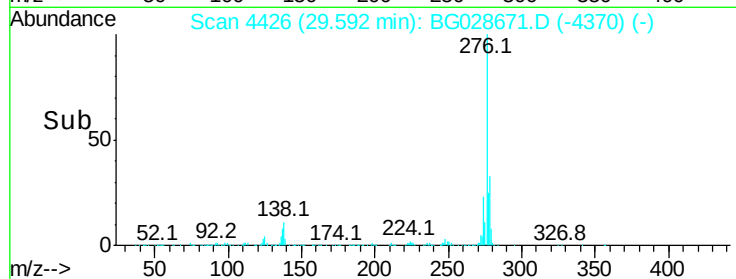
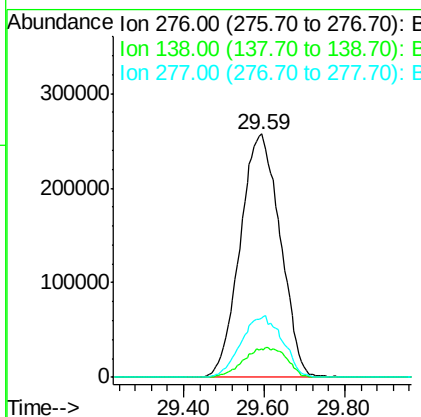
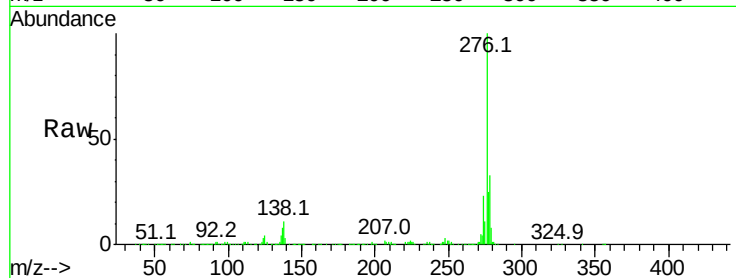




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 88.046 ng
 RT: 29.59 min Scan# 4426
 Delta R.T. 0.03 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

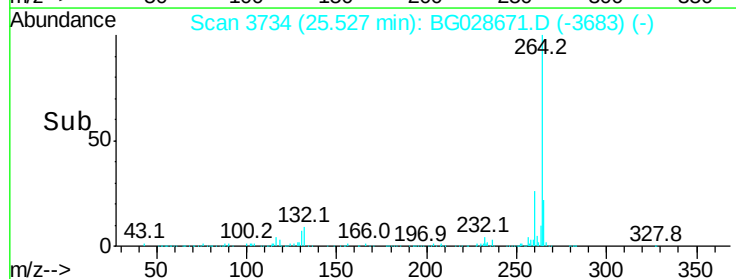
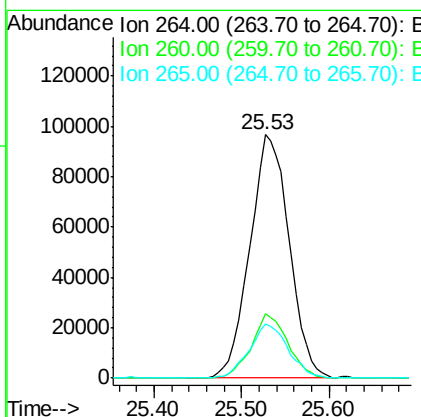
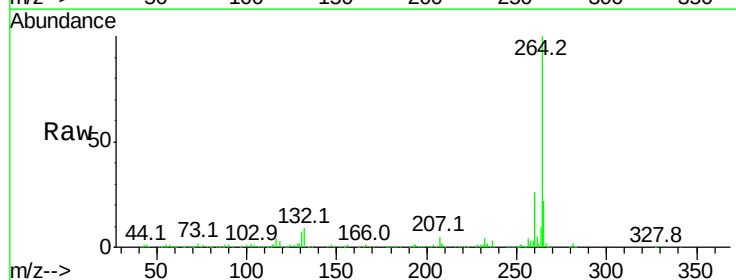
Instrument :
 BNA_G
 ClientSampleId :

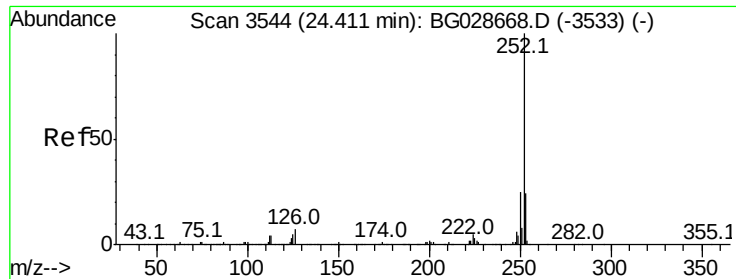
Tot Ion:276 Resp: 1777575
 Ion Ratio Lower Upper
 276 100
 138 13.1 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.00 min
 Lab File: BG028671.D
 Acq: 12 Sep 2017 15:54

Tgt Ion:264 Resp: 298576
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.8 32.8
 265 22.4 18.2 27.4

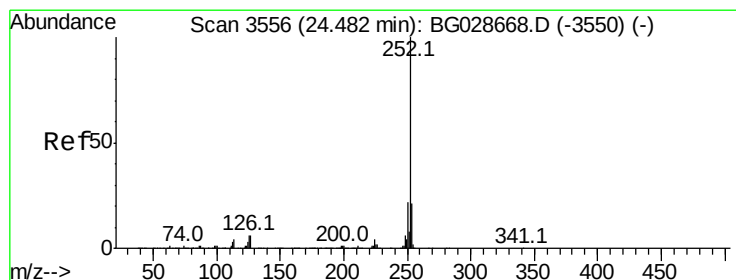
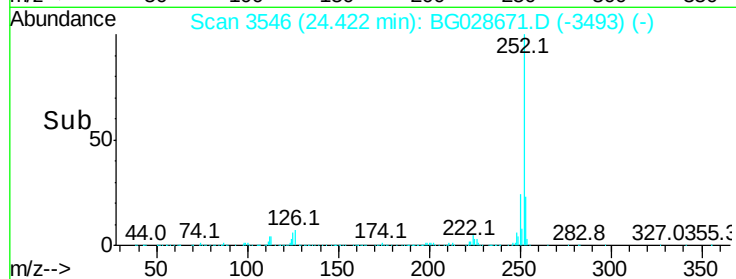
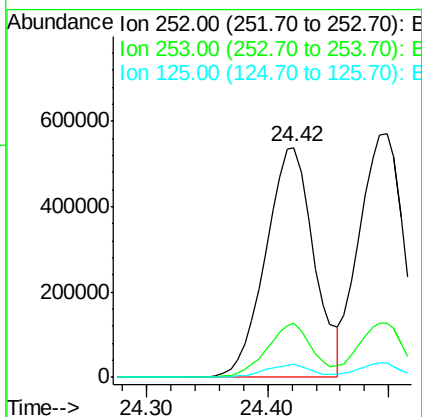
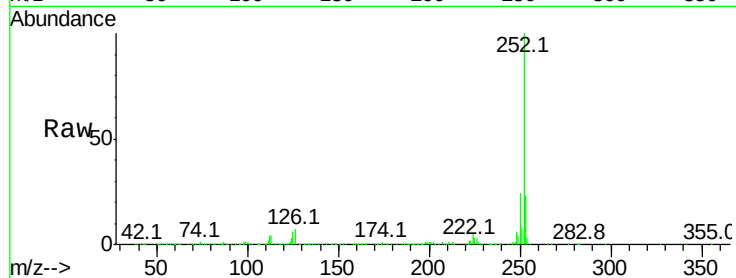




#87
Benzo(b)fluoranthene
Concen: 79.735 ng
RT: 24.42 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

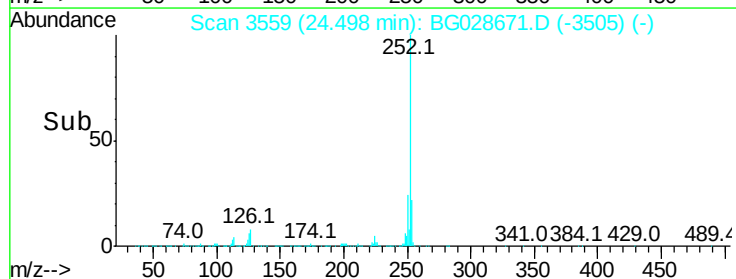
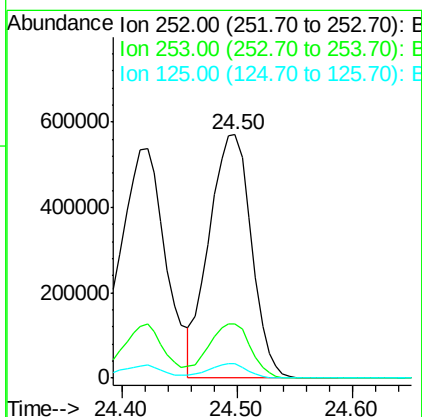
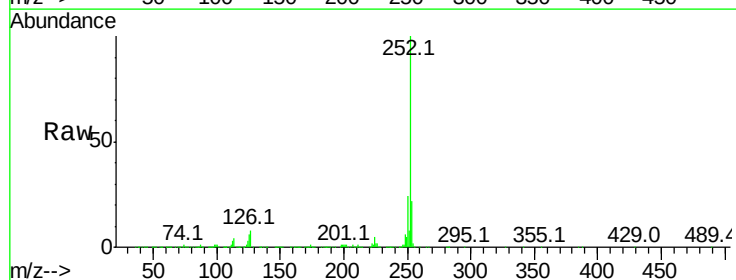
Instrument :
BNA_G
ClientSampleId :

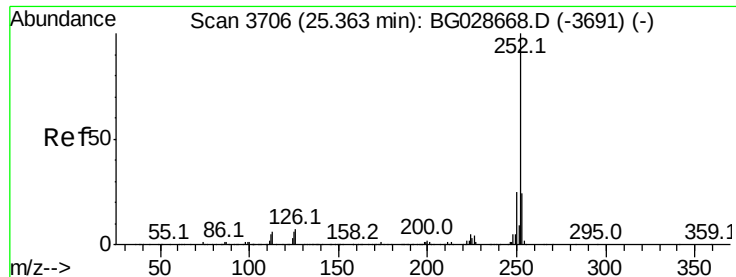
Tot Ion:252 Resp: 1491175
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 5.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 80.252 ng
RT: 24.50 min Scan# 3559
Delta R.T. 0.02 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:252 Resp: 1449214
Ion Ratio Lower Upper
252 100
253 22.3 20.2 30.2
125 5.7 5.1 7.7

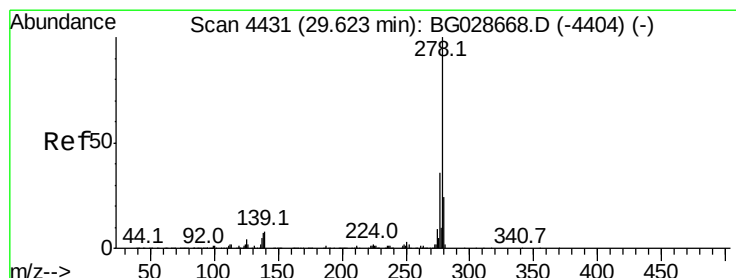
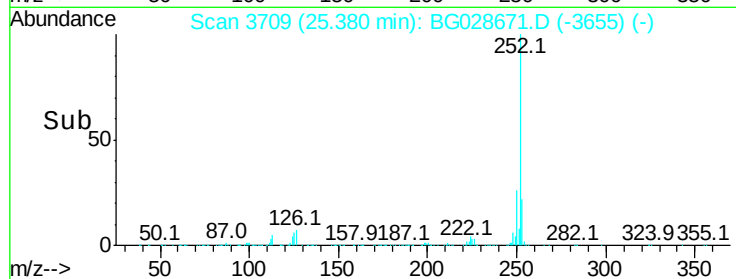
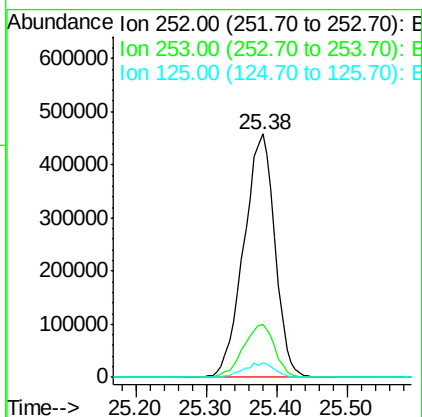
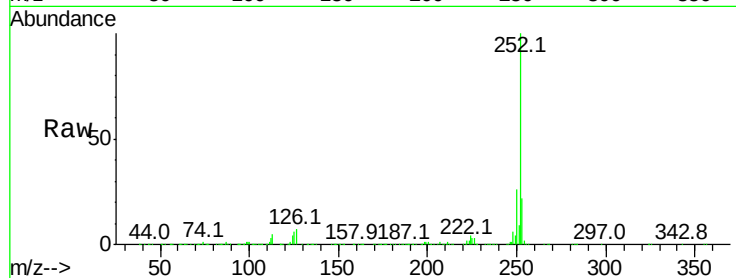




#89
Benzo(a)pyrene
Concen: 79.940 ng
RT: 25.38 min Scan# 3709
Delta R.T. 0.02 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

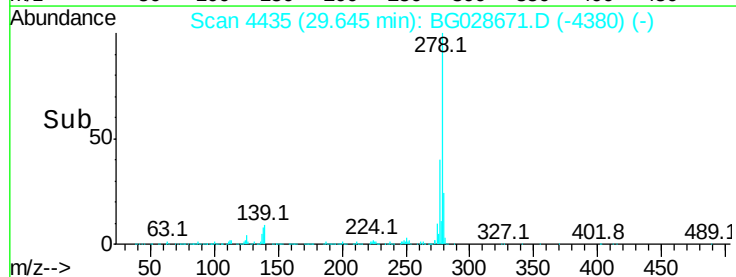
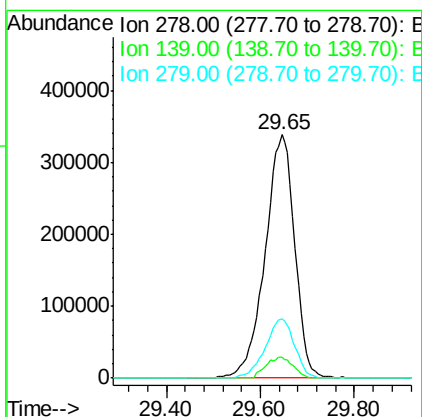
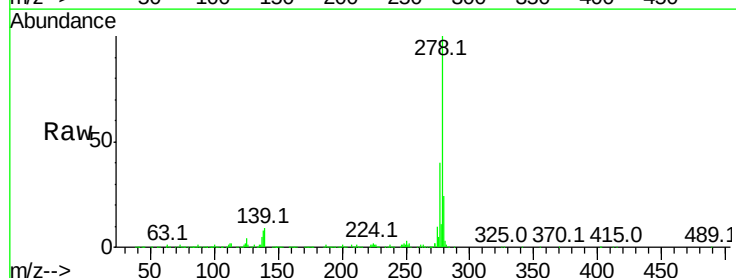
Instrument :
BNA_G
ClientSampleId :

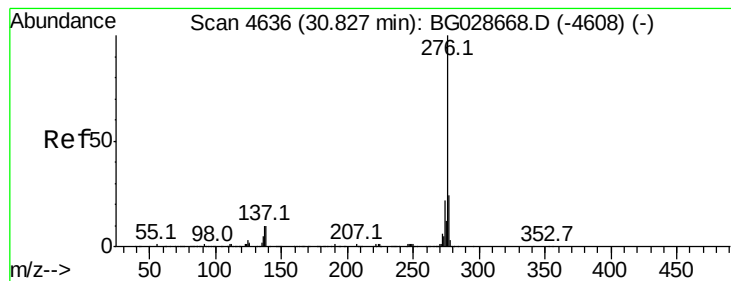
Tot Ion:252 Resp: 1402283
Ion Ratio Lower Upper
252 100
253 21.9 19.2 28.8
125 6.0 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 81.336 ng
RT: 29.65 min Scan# 4435
Delta R.T. 0.02 min
Lab File: BG028671.D
Acq: 12 Sep 2017 15:54

Tgt Ion:278 Resp: 1480470
Ion Ratio Lower Upper
278 100
139 8.7 7.7 11.5
279 24.3 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 80.136 ng

RT: 30.86 min Scan# 4642

Delta R.T. 0.03 min

Lab File: BG028671.D

Acq: 12 Sep 2017 15:54

Instrument :

BNA_G

ClientSampleId :

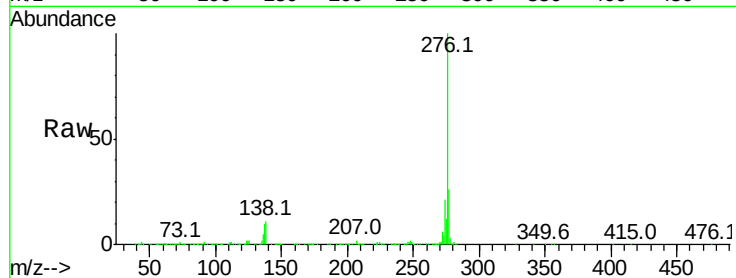
Tot Ion:276 Resp: 1430589

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 10.9 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

