

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028984.D
 Acq On : 30 Sep 2017 18:07
 Operator : SJ/JU
 Sample : PB102778BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 02:20:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	32873	20.00	ng	-0.08
21) Naphthalene-d8	11.07	136	133850	20.00	ng	-0.08
38) Acenaphthene-d10	14.87	164	93802	20.00	ng	-0.07
63) Phenanthrene-d10	17.63	188	239393	20.00	ng	-0.06
75) Chrysene-d12	21.94	240	292425	20.00	ng	-0.09
86) Perylene-d12	25.37	264	294270	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	293840	147.49	ng	-0.08
7) Phenol-d6	7.41	99	395259	131.77	ng	-0.08
23) Nitrobenzene-d5	9.43	82	245733	87.82	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	216974	139.85	ng	-0.06
44) 2-Fluorobiphenyl	13.50	172	620046	88.14	ng	-0.06
78) Terphenyl-d14	20.22	244	1127877	82.25	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.74	88	30651	37.992	ng	92
3) Pyridine	4.13	79	84568	36.747	ng	95
4) n-Nitrosodimethylamine	4.05	42	44543	42.548	ng	# 62
6) Aniline	7.58	93	73364	21.016	ng	97
8) 2-Chlorophenol	7.82	128	97413	43.862	ng	91
9) Benzaldehyde	7.40	77	65131	34.998	ng	95
10) Phenol	7.44	94	136950	43.262	ng	89
11) bis(2-Chloroethyl)ether	7.67	93	90314	39.738	ng	92
12) 1,3-Dichlorobenzene	8.14	146	98059	41.004	ng	90
13) 1,4-Dichlorobenzene	8.29	146	101516	41.282	ng	95
14) 1,2-Dichlorobenzene	8.61	146	100208	41.247	ng	97
15) Benzyl Alcohol	8.49	79	95848	40.933	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.77	45	167637	40.584	ng	97
17) 2-Methylphenol	8.69	107	87903	42.494	ng	94
18) Hexachloroethane	9.34	117	37553	41.666	ng	92
19) n-Nitroso-di-n-propylamine	9.05	70	80698	37.951	ng	88
20) 3+4-Methylphenols	9.02	107	123282	42.608	ng	94
22) Acetophenone	9.08	105	154228	39.408	ng	# 89
24) Nitrobenzene	9.47	77	121296	39.149	ng	94
25) Isophorone	9.99	82	221687	39.157	ng	99
26) 2-Nitrophenol	10.19	139	56265	42.669	ng	90
27) 2,4-Dimethylphenol	10.23	122	98776	40.980	ng	97
28) bis(2-Chloroethoxy)methane	10.46	93	129674	42.177	ng	98
29) 2,4-Dichlorophenol	10.73	162	103934	43.338	ng	96
30) 1,2,4-Trichlorobenzene	10.93	180	114049	41.686	ng	95
31) Naphthalene	11.13	128	290895	41.611	ng	97
32) Benzoic acid	10.35	122	7530	9.927	ng	# 77
33) 4-Chloroaniline	11.24	127	24524	8.374	ng	# 86
34) Hexachlorobutadiene	11.40	225	81156	40.274	ng	100
35) Caprolactam	12.02	113	21782	25.328	ng	# 84
36) 4-Chloro-3-methylphenol	12.35	107	123554	39.587	ng	96
37) 2-Methylnaphthalene	12.72	142	224185	42.953	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	149905	38.867	ng	96
40) Hexachlorocyclopentadiene	13.05	237	134873	89.065	ng	98

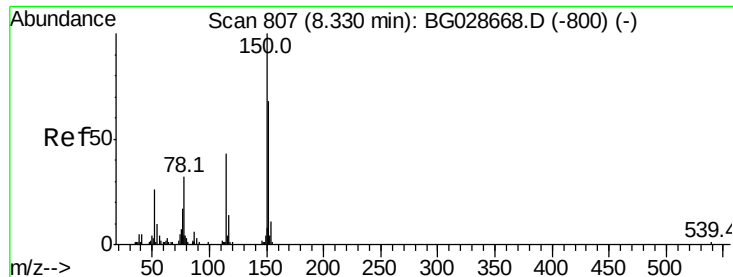
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
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 BNA_G
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Quant Time: Oct 01 02:20:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	99492	40.644	ng	98
43) 2,4,5-Trichlorophenol	13.40	196	107396	43.662	ng	96
45) 1,1'-Biphenyl	13.71	154	302518	38.952	ng	97
46) 2-Chloronaphthalene	13.76	162	235567	41.585	ng	98
47) 2-Nitroaniline	13.96	65	88330	41.956	ng	# 87
48) Acenaphthylene	14.60	152	371690	41.070	ng	99
49) Dimethylphthalate	14.32	163	318347	40.472	ng	98
50) 2,6-Dinitrotoluene	14.45	165	74027	42.296	ng	# 84
51) Acenaphthene	14.94	154	224043	40.753	ng	96
52) 3-Nitroaniline	14.79	138	28520	18.427	ng	92
53) 2,4-Dinitrophenol	15.00	184	24371	31.784	ng	94
54) Dibenzofuran	15.27	168	384889	43.901	ng	93
55) 4-Nitrophenol	15.10	139	101960	89.914	ng	# 84
56) 2,4-Dinitrotoluene	15.25	165	103375	42.006	ng	# 89
57) Fluorene	15.93	166	323675	41.354	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	104623	48.261	ng	# 95
59) Diethylphthalate	15.67	149	333203	41.221	ng	98
60) 4-Chlorophenyl-phenylether	15.90	204	186393	41.821	ng	91
61) 4-Nitroaniline	15.96	138	70635	43.077	ng	86
62) Azobenzene	16.20	77	304289	44.759	ng	91
64) 4,6-Dinitro-2-methylphenol	16.01	198	41892	27.120	ng	99
65) n-Nitrosodiphenylamine	16.13	169	282340	41.142	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	128360	41.671	ng	94
67) Hexachlorobenzene	16.94	284	136657	38.980	ng	# 83
68) Atrazine	17.07	200	127917	43.412	ng	94
69) Pentachlorophenol	17.28	266	99624	62.893	ng	91
70) Phenanthrene	17.67	178	526015	42.968	ng	95
71) Anthracene	17.77	178	530610	42.907	ng	96
72) Carbazole	18.04	167	477624	42.883	ng	# 93
73) Di-n-butylphthalate	18.56	149	581314	42.566	ng	# 94
74) Fluoranthene	19.67	202	679971	45.490	ng	91
76) Benzidine	19.85	184	252814	33.338	ng	97
77) Pyrene	20.03	202	696231	41.277	ng	95
79) Butylbenzylphthalate	20.90	149	276879	40.645	ng	95
80) Benzo(a)anthracene	21.92	228	743197	42.222	ng	94
81) 3,3'-Dichlorobenzidine	21.83	252	160850	22.539	ng	99
82) Chrysene	21.99	228	707551	42.365	ng	96
83) Bis(2-ethylhexyl)phthalate	21.78	149	394284	40.713	ng	99
84) Di-n-octyl phthalate	23.05	149	679000	40.129	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.32	276	907902	42.309	ng	# 99
87) Benzo(b)fluoranthene	24.28	252	758901	43.045	ng	# 97
88) Benzo(k)fluoranthene	24.35	252	758076	43.047	ng	# 95
89) Benzo(a)pyrene	25.21	252	736191	43.992	ng	96
90) Dibenzo(a,h)anthracene	29.38	278	760687	43.600	ng	98
91) Benzo(g,h,i)perylene	30.56	276	753928	44.288	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.25 min Scan# 794

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

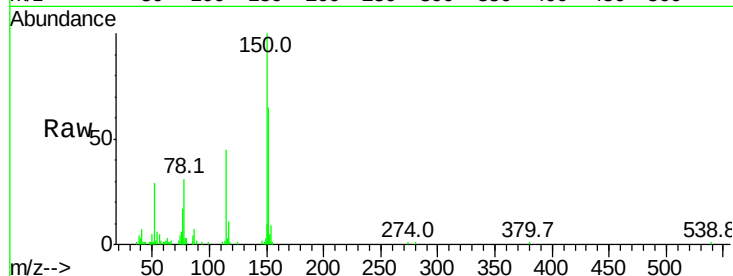
Tot Ion:152 Resp: 32873

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

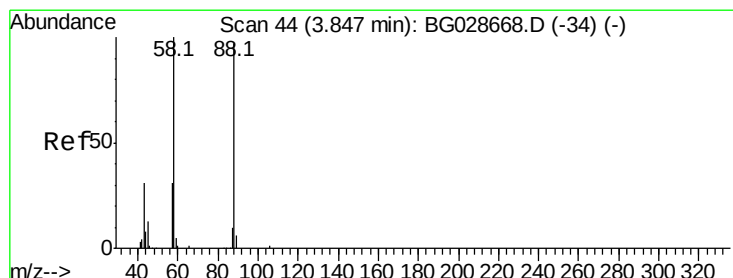
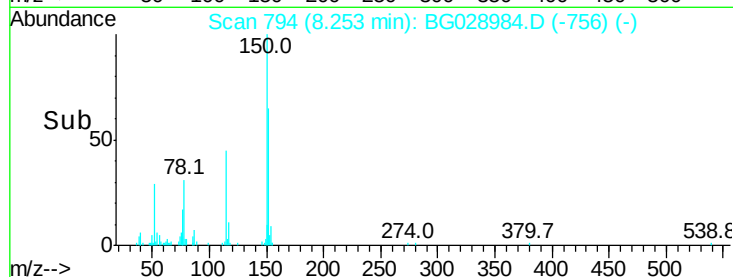
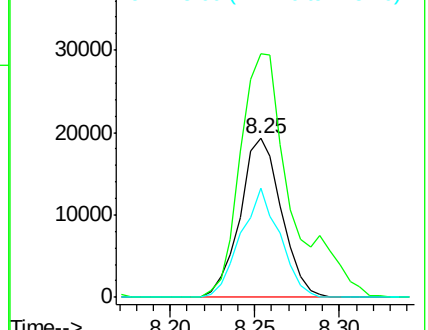
115 68.7 48.1 72.1



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: 37.992 ng

RT: 3.74 min Scan# 25

Delta R.T. -0.11 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

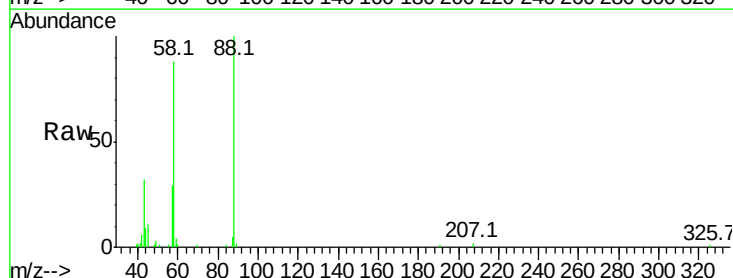
Tgt Ion: 88 Resp: 30651

Ion Ratio Lower Upper

88 100

58 91.8 79.4 119.2

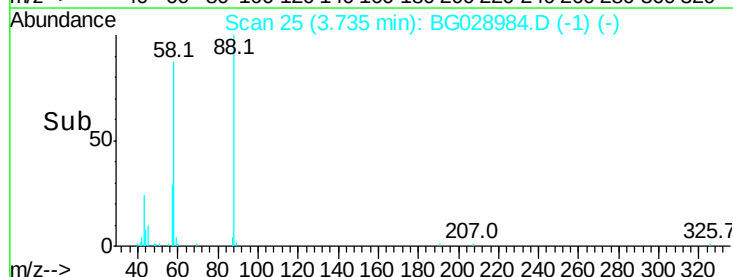
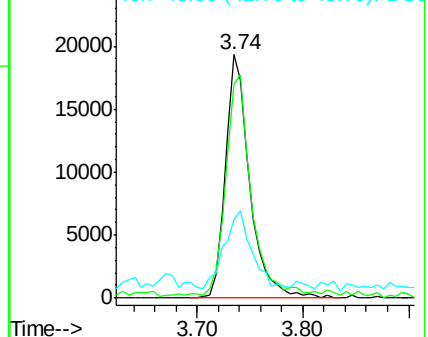
43 35.8 33.8 50.6

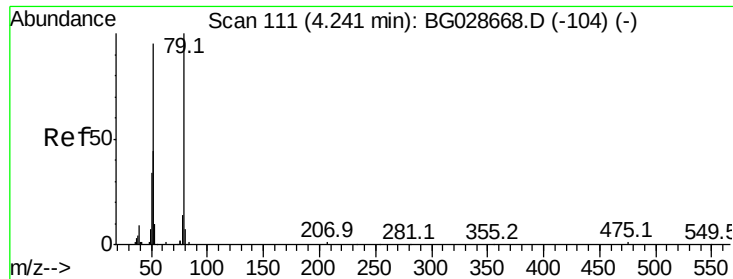


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.747 ng

RT: 4.13 min Scan# 93

Delta R.T. -0.11 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampled :

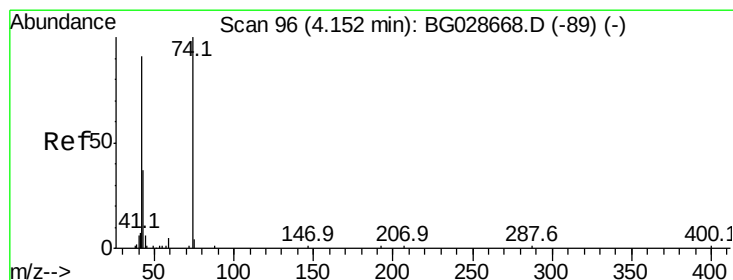
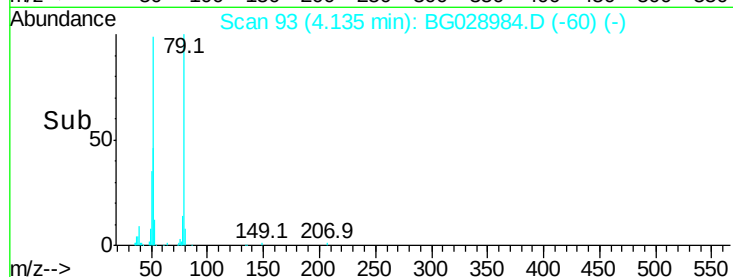
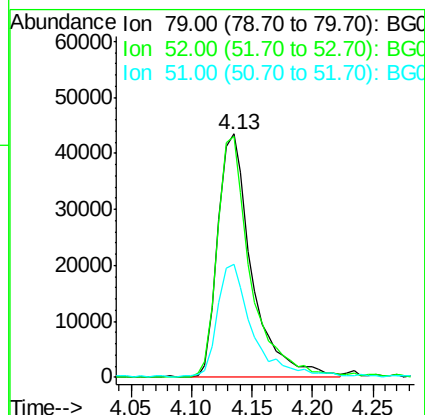
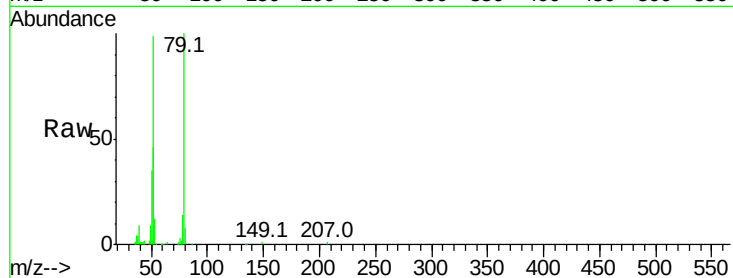
Tot Ion: 79 Resp: 84568

Ion Ratio Lower Upper

79 100

52 99.0 77.8 116.6

51 46.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.548 ng

RT: 4.05 min Scan# 79

Delta R.T. -0.10 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

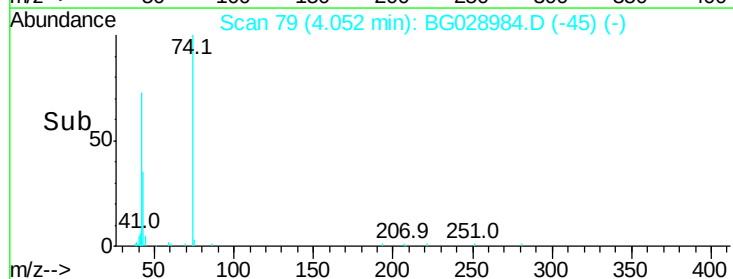
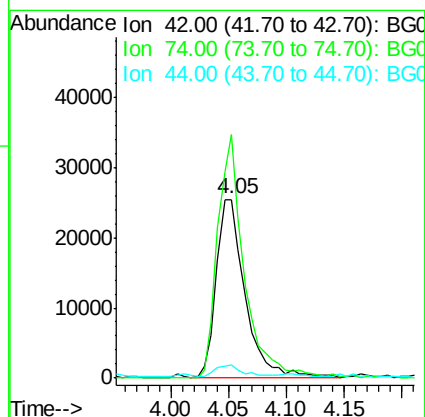
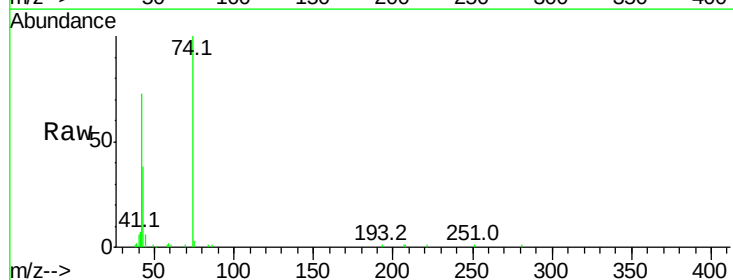
Tgt Ion: 42 Resp: 44543

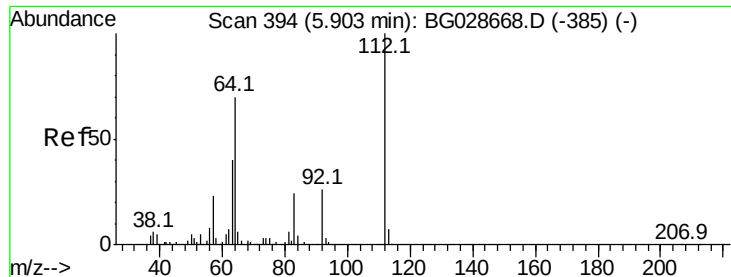
Ion Ratio Lower Upper

42 100

74 136.2 76.7 115.1#

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 147.492 ng

RT: 5.83 min Scan# 381

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

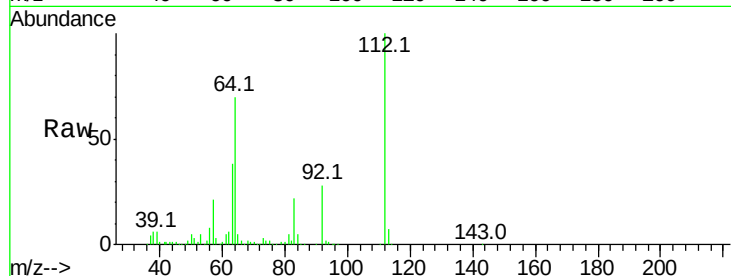
Tot Ion:112 Resp: 293840

Ion Ratio Lower Upper

112 100

64 70.0 61.8 92.6

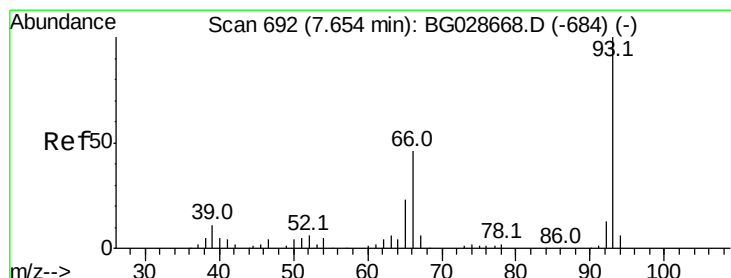
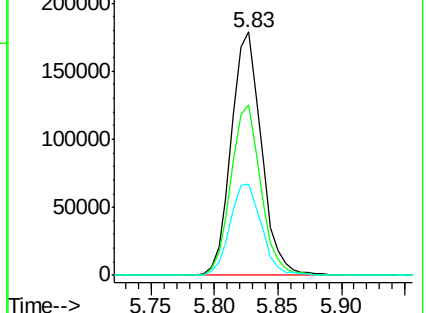
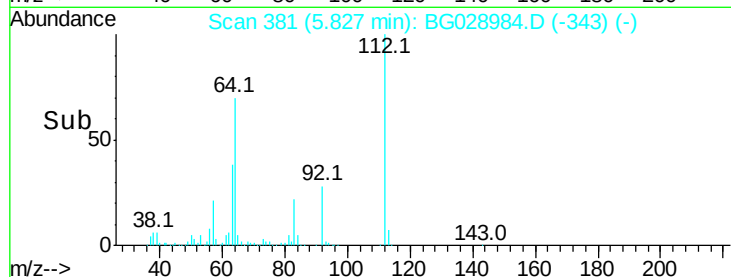
63 37.8 37.2 55.8



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: 21.016 ng

RT: 7.58 min Scan# 680

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

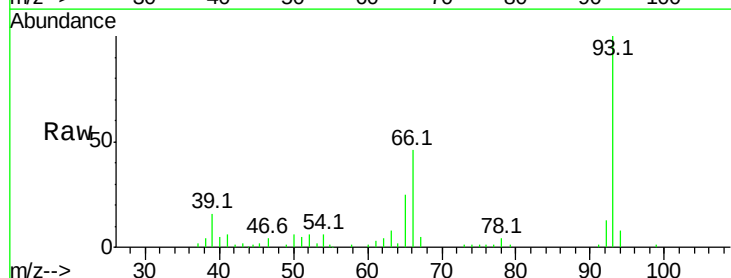
Tgt Ion: 93 Resp: 73364

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

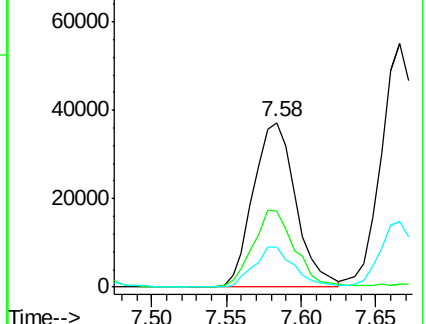
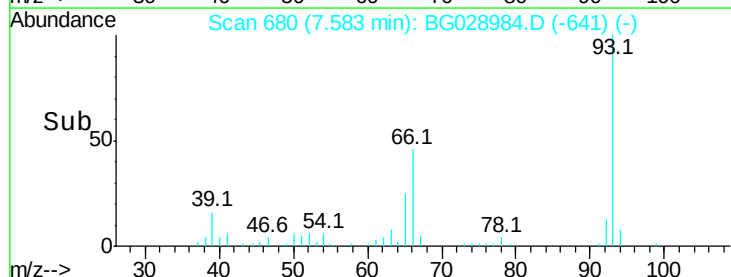
65 24.7 21.2 31.8

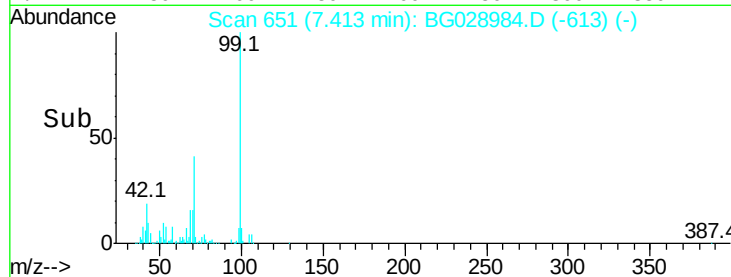
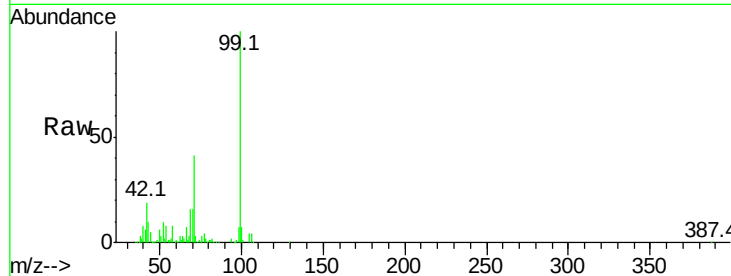
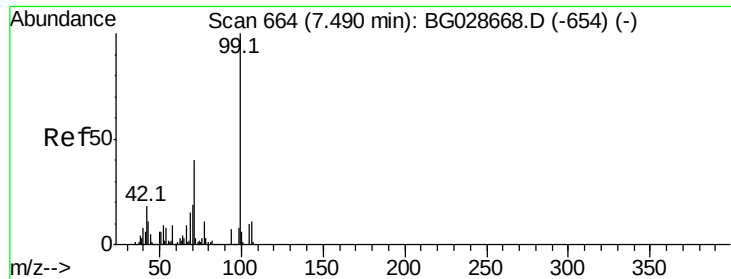


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.772 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

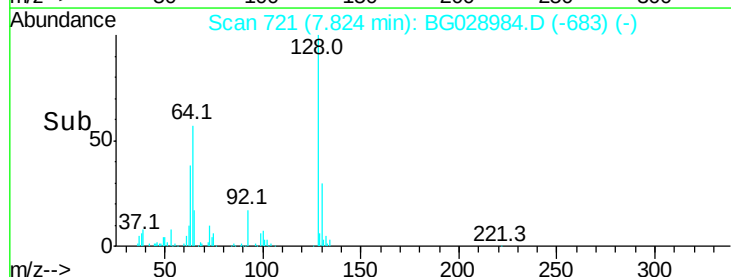
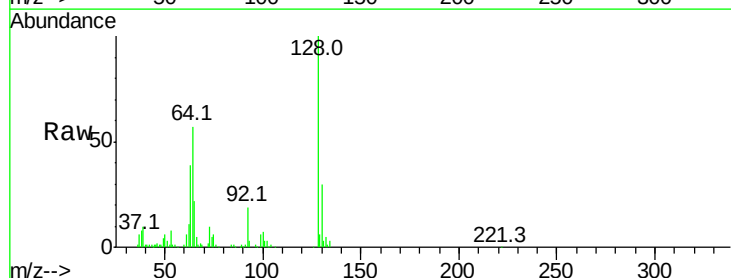
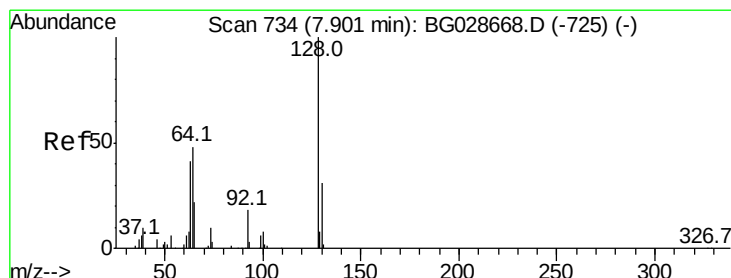
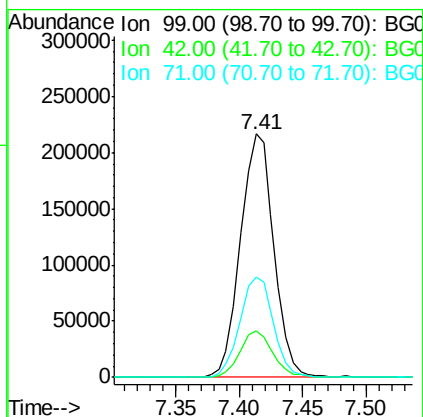
Tot Ion: 99 Resp: 395259

Ion Ratio Lower Upper

99 100

42 18.9 20.5 30.7#

71 41.4 37.6 56.4



#8

2-Chlorophenol

Concen: 43.862 ng

RT: 7.82 min Scan# 721

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

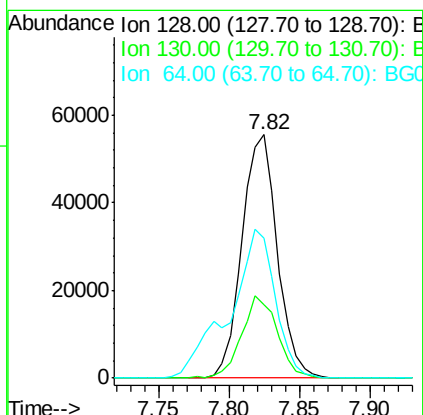
Tgt Ion: 128 Resp: 97413

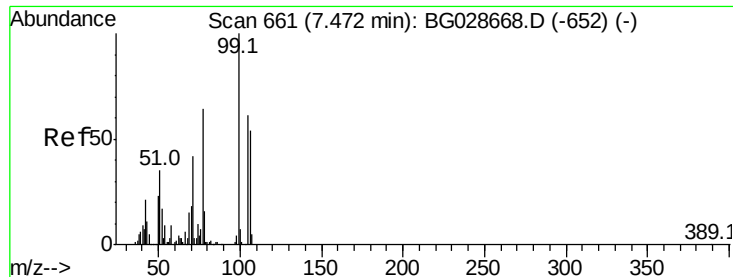
Ion Ratio Lower Upper

128 100

130 30.0 11.4 51.4

64 57.3 46.6 86.6





#9

Benzaldehyde

Concen: 34.998 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampled :

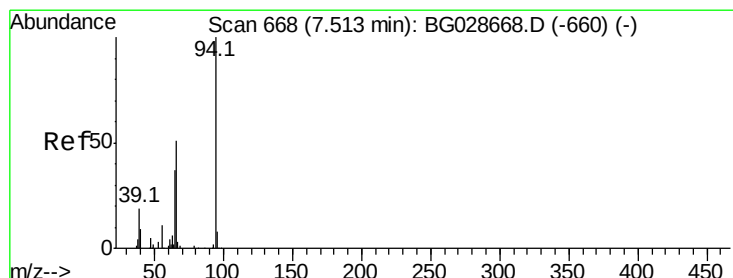
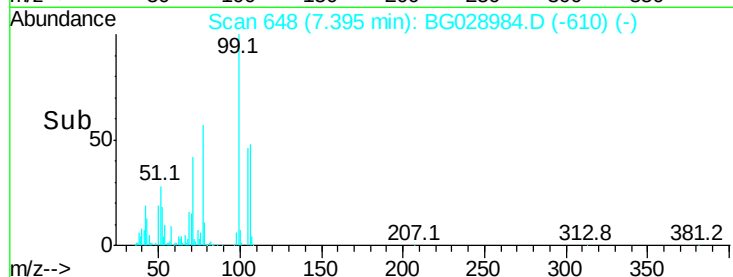
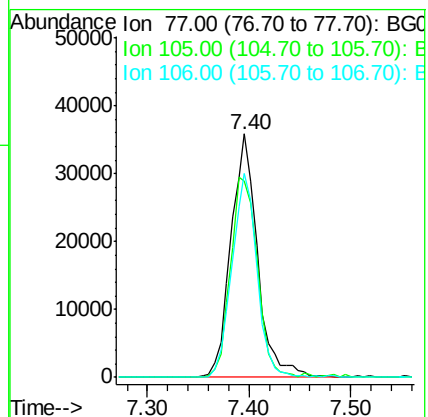
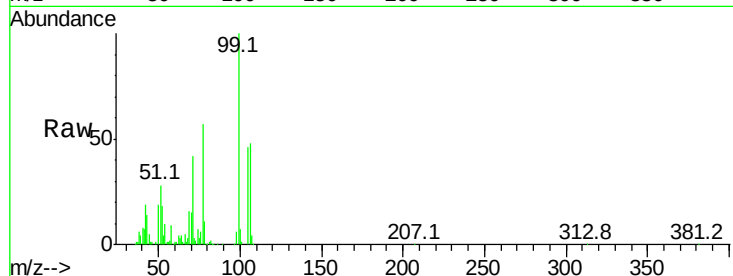
Tot Ion: 77 Resp: 65131

Ion Ratio Lower Upper

77 100

105 80.4 60.9 100.9

106 83.8 55.1 95.1



#10

Phenol

Concen: 43.262 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

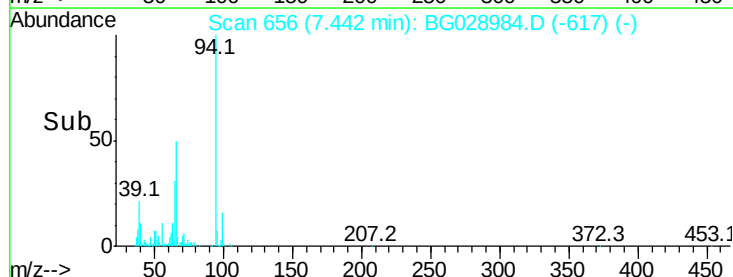
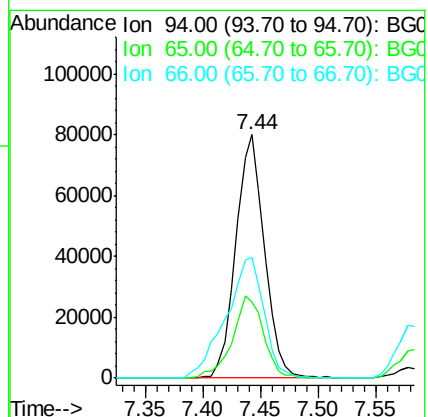
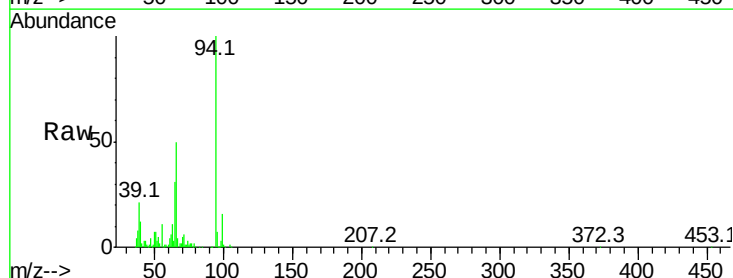
Tgt Ion: 94 Resp: 136950

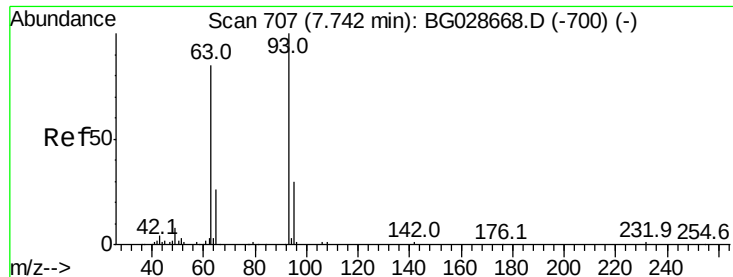
Ion Ratio Lower Upper

94 100

65 31.1 20.6 60.6

66 49.8 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.738 ng

RT: 7.67 min Scan# 694

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

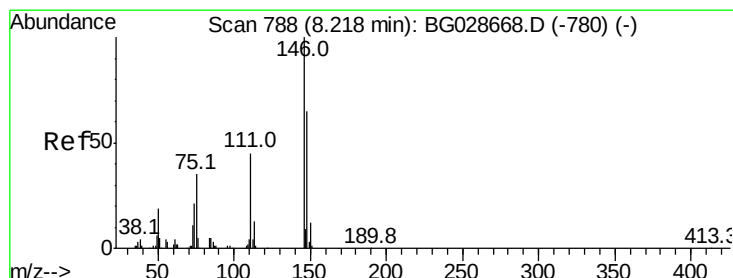
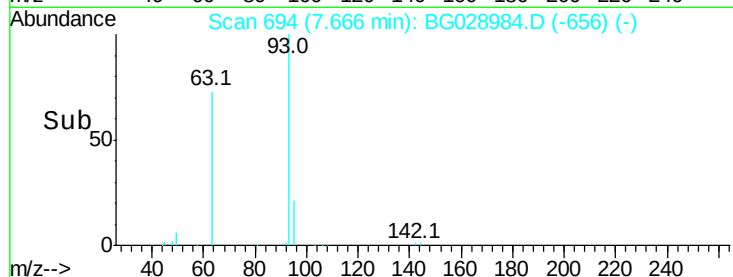
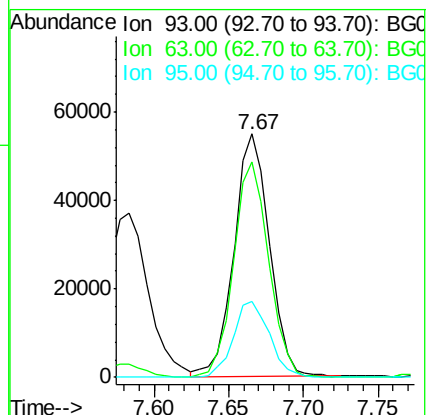
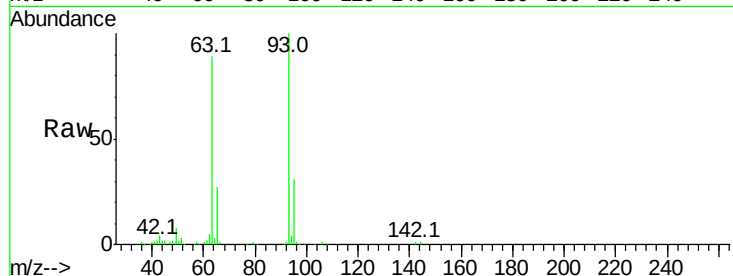
Tot Ion: 93 Resp: 90314

Ion Ratio Lower Upper

93 100

63 88.5 78.5 118.5

95 31.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.004 ng

RT: 8.14 min Scan# 775

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

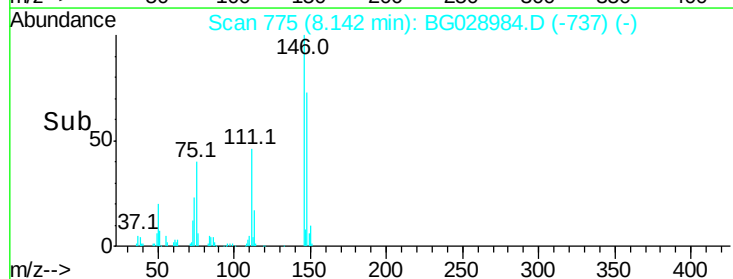
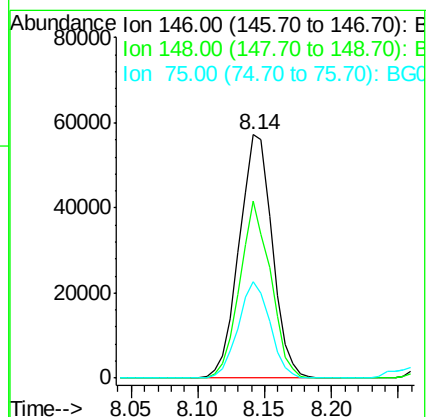
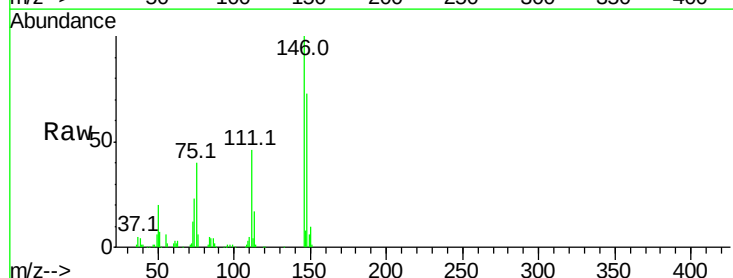
Tgt Ion: 146 Resp: 98059

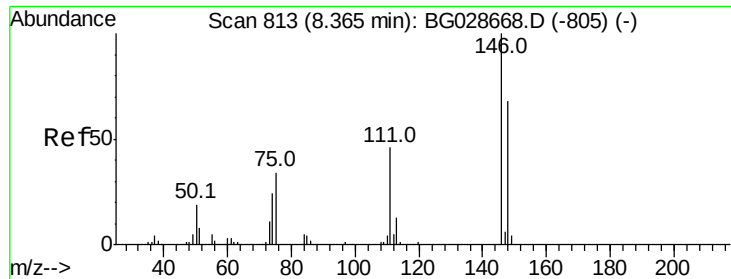
Ion Ratio Lower Upper

146 100

148 72.7 49.2 73.8

75 39.5 33.4 50.2

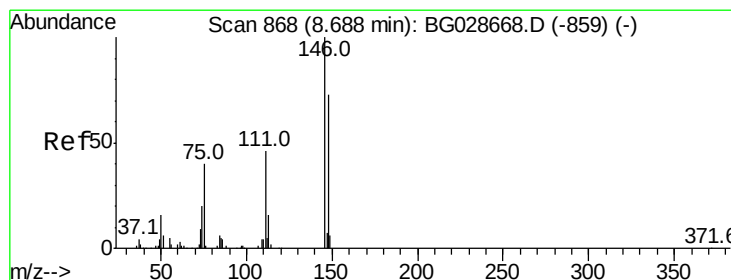
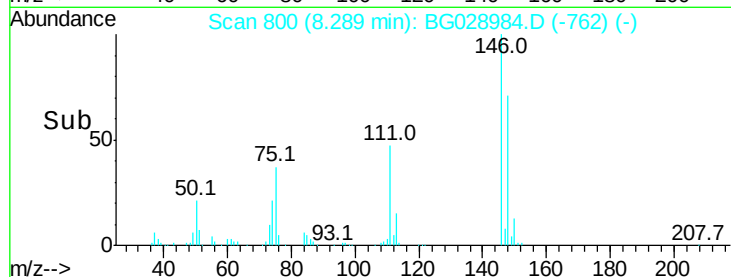
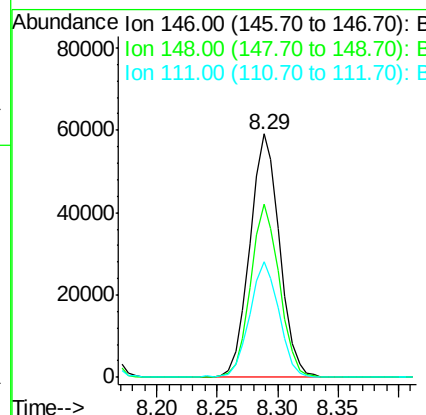
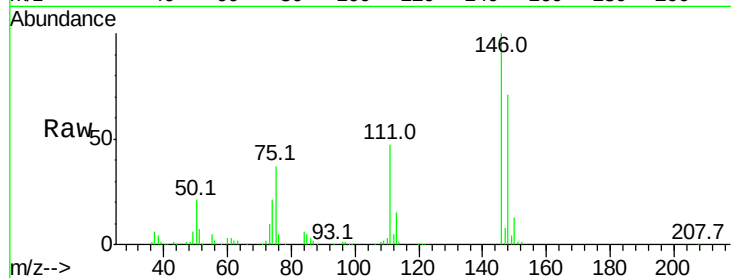




#13
 1,4-Dichlorobenzene
 Concen: 41.282 ng
 RT: 8.29 min Scan# 800
 Delta R.T. -0.08 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

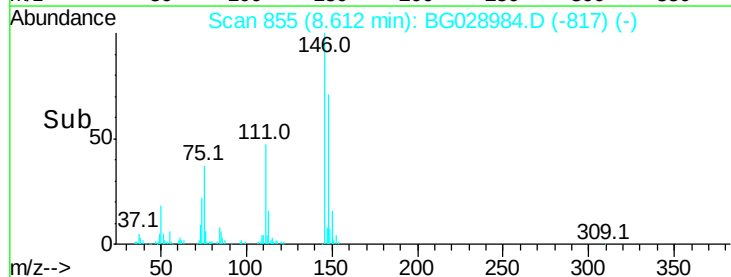
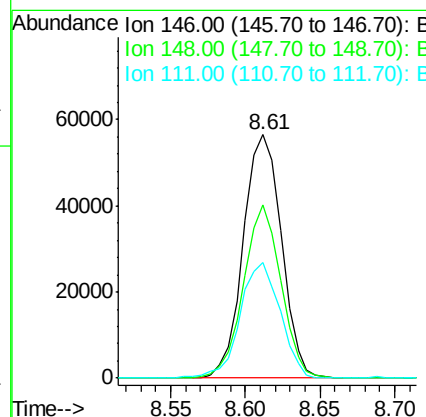
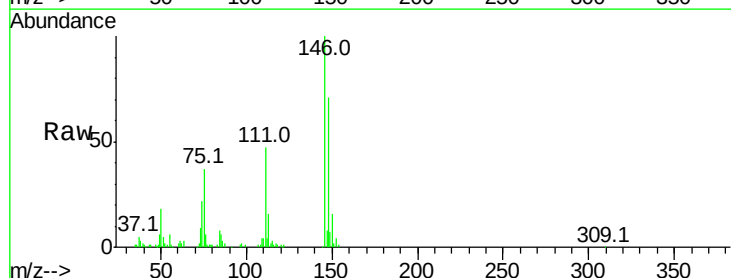
Instrument :
 BNA_G
 ClientSampleId :

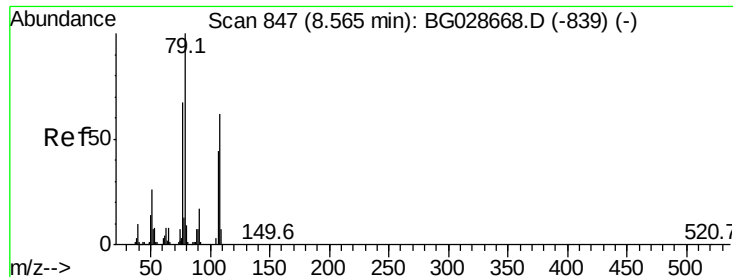
Tot Ion:146 Resp: 101516
 Ion Ratio Lower Upper
 146 100
 148 71.1 52.2 78.2
 111 47.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.247 ng
 RT: 8.61 min Scan# 855
 Delta R.T. -0.08 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:146 Resp: 100208
 Ion Ratio Lower Upper
 146 100
 148 70.9 54.6 81.8
 111 47.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.933 ng

RT: 8.49 min Scan# 835

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

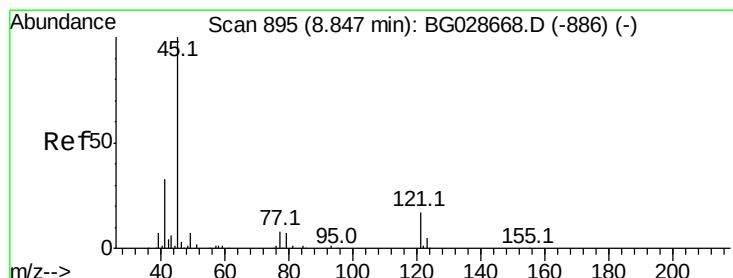
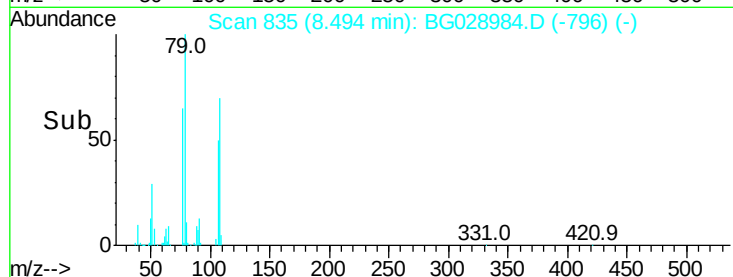
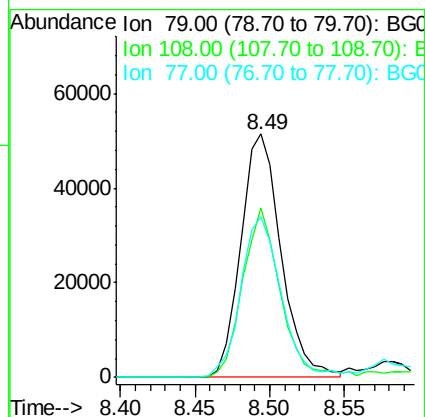
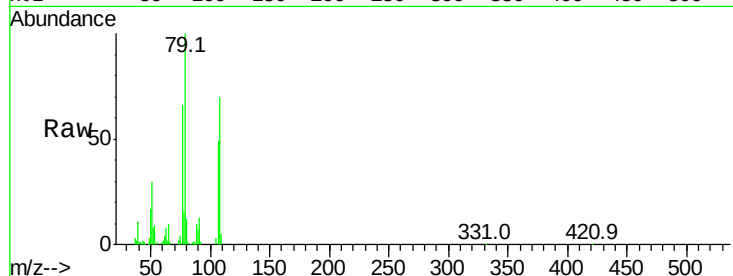
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 95848

Ion	Ratio	Lower	Upper
79	100		
108	69.7	45.5	68.3#
77	65.9	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.584 ng

RT: 8.77 min Scan# 882

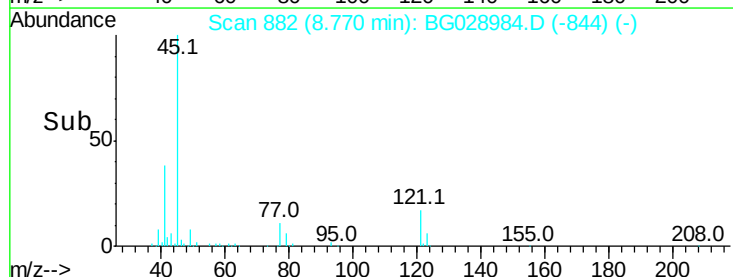
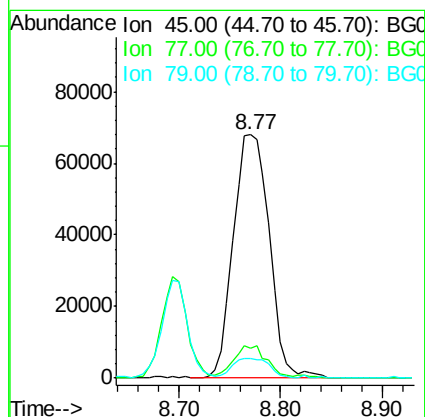
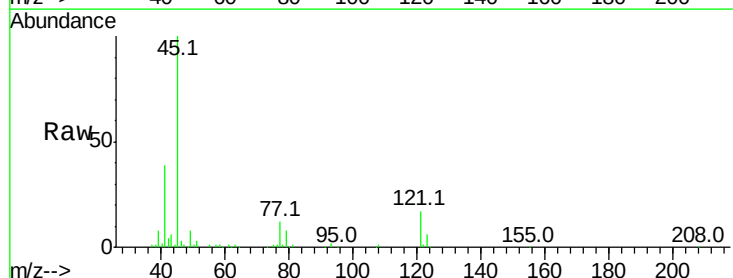
Delta R.T. -0.08 min

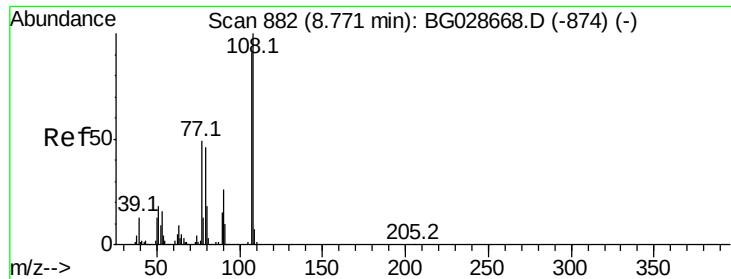
Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion: 45 Resp: 167637

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.6
79	8.0	0.0	28.5





#17

2-Methylphenol

Concen: 42.494 ng

RT: 8.69 min Scan# 869

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 87903

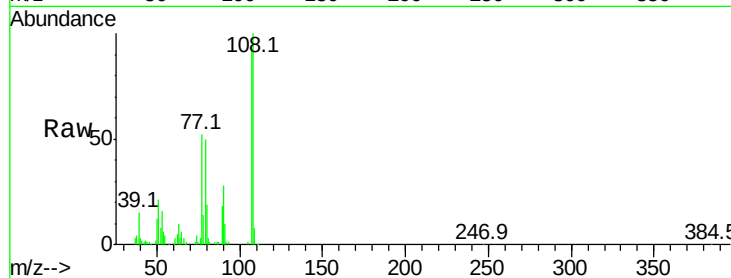
Ion Ratio Lower Upper

107 100

108 107.0 85.6 128.4

77 55.5 51.4 77.2

79 53.9 49.2 73.8

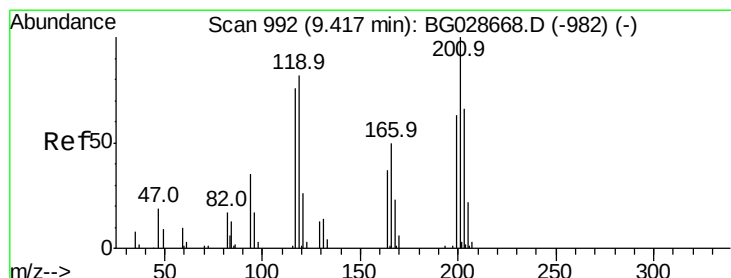
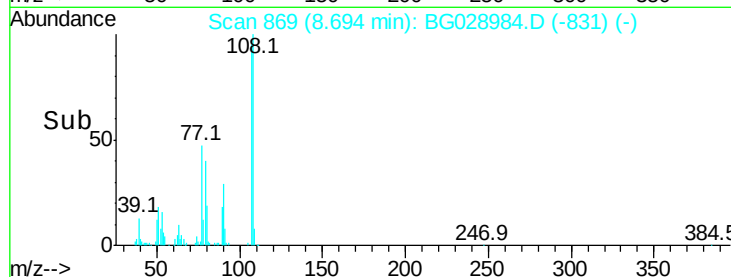
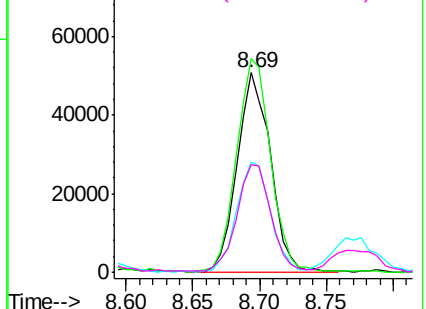


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.666 ng

RT: 9.34 min Scan# 979

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

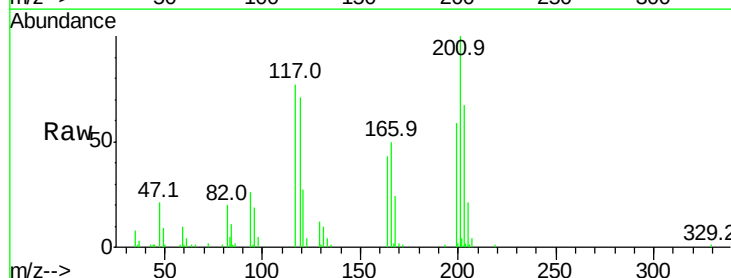
Tgt Ion:117 Resp: 37553

Ion Ratio Lower Upper

117 100

119 92.4 69.8 104.6

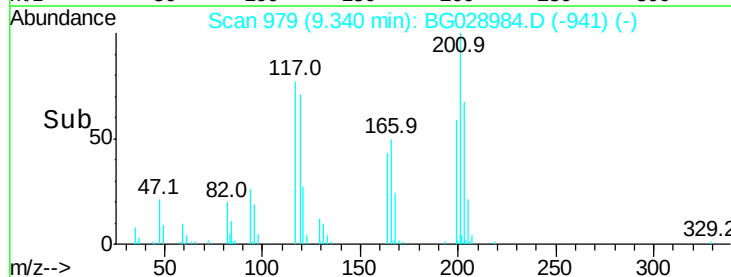
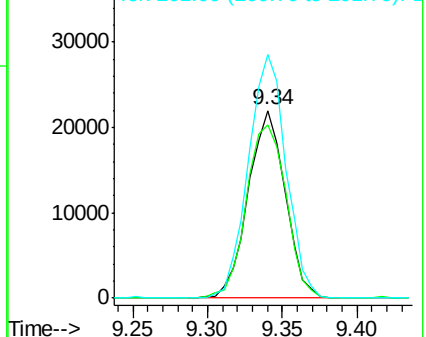
201 129.8 95.4 143.0

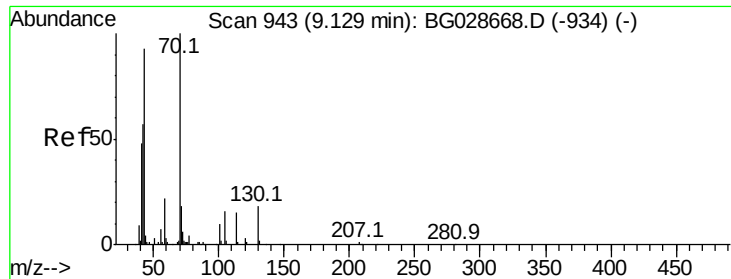


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

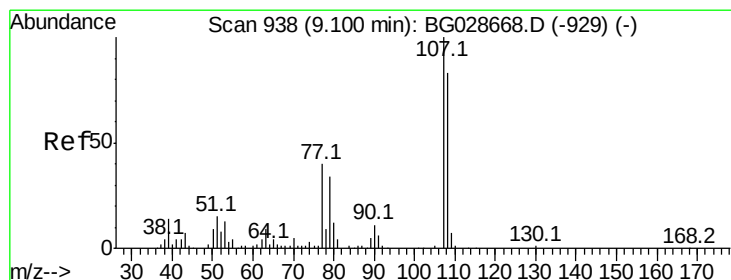
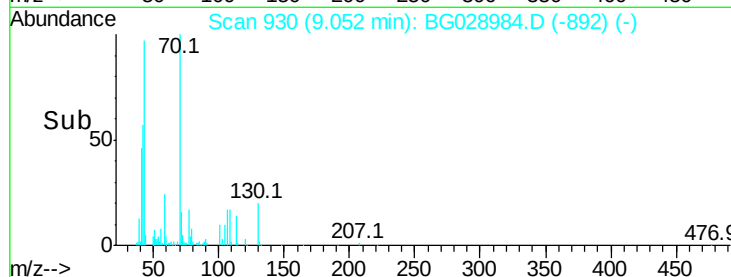
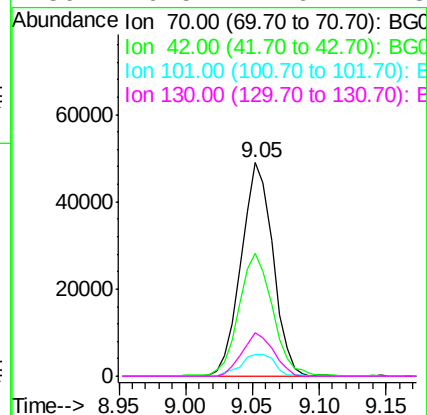
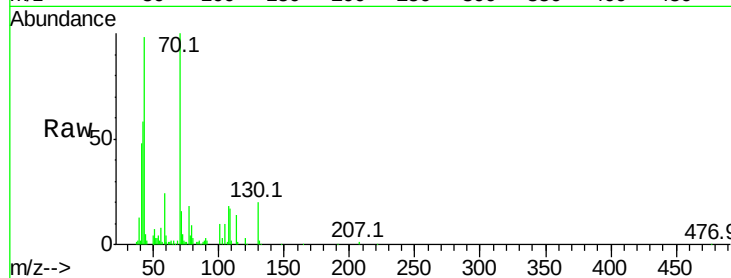




#19
n-Nitroso-di-n-propylamine
Concen: 37.951 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

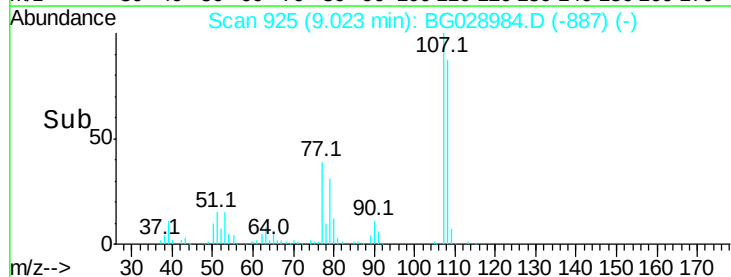
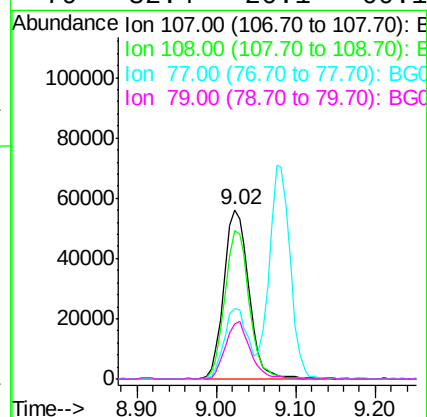
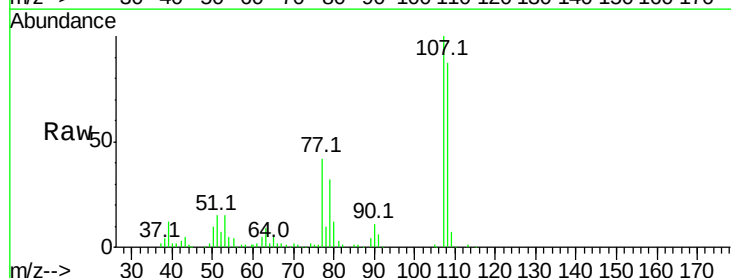
Instrument :
BNA_G
ClientSampleId :

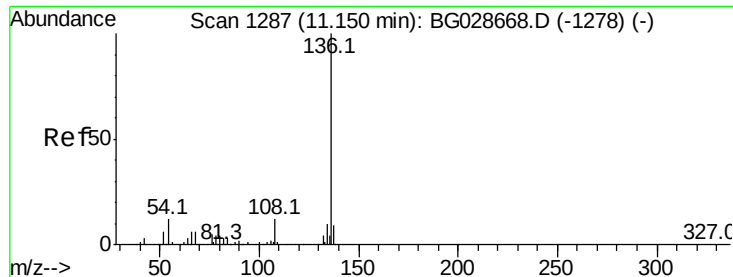
Tot Ion:	70	Resp:	80698
Ion	Ratio	Lower	Upper
70	100		
42	57.7	56.1	84.1
101	10.2	7.5	11.3
130	20.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.608 ng
RT: 9.02 min Scan# 925
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:	107	Resp:	123282
Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.8	110.8
77	41.6	25.8	65.8
79	32.4	20.1	60.1

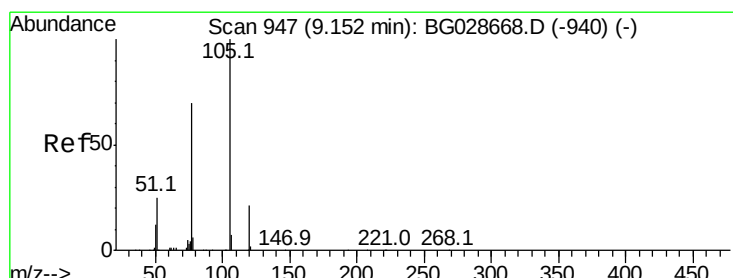
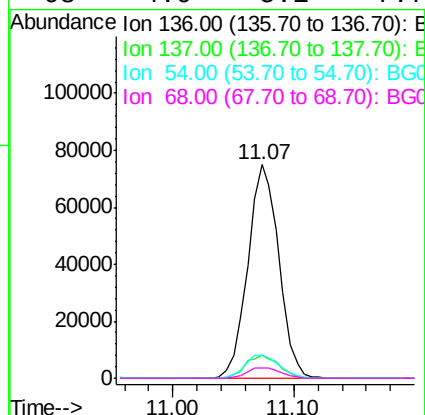
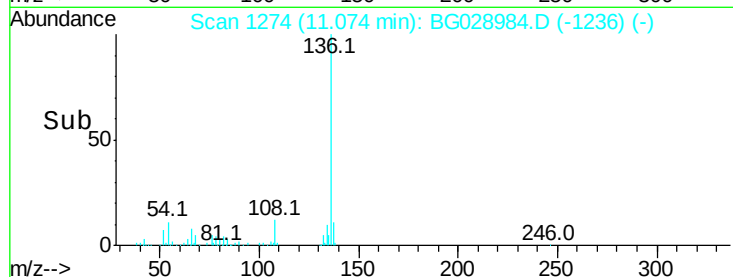
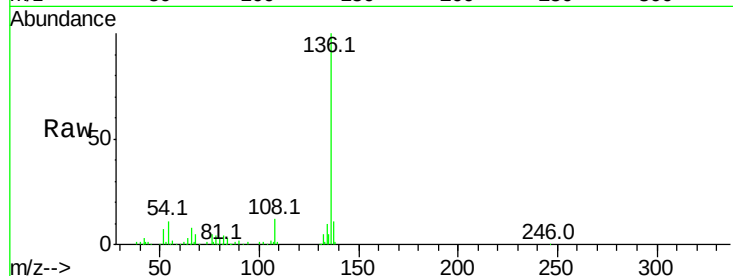




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.07 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

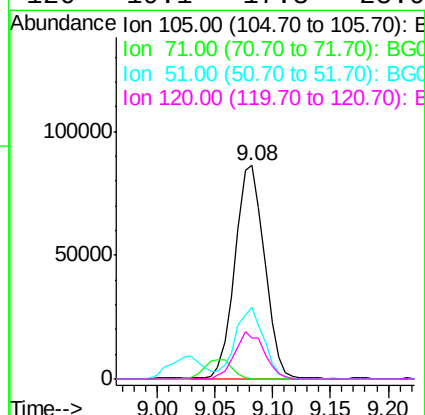
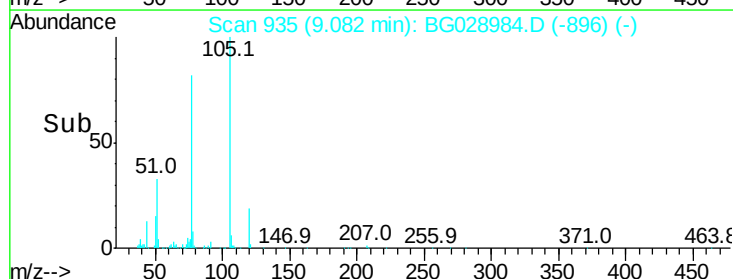
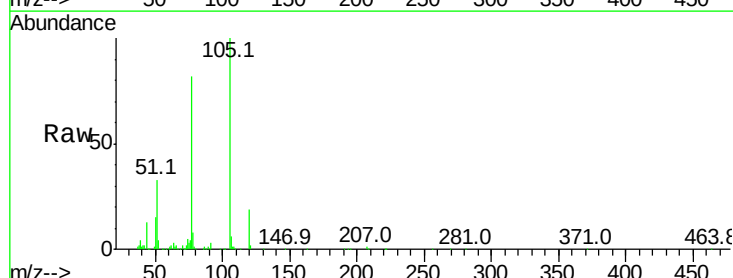
Instrument :
BNA_G
ClientSampleId :

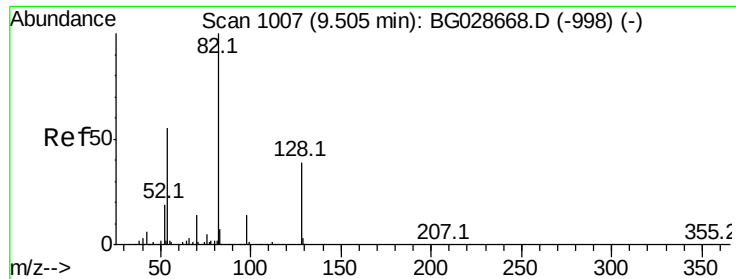
Tot Ion:	136	Resp:	133850
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.7	9.3	13.9
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 39.408 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.07 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:	105	Resp:	154228
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.4	34.0	51.0#
120	19.1	17.3	25.9

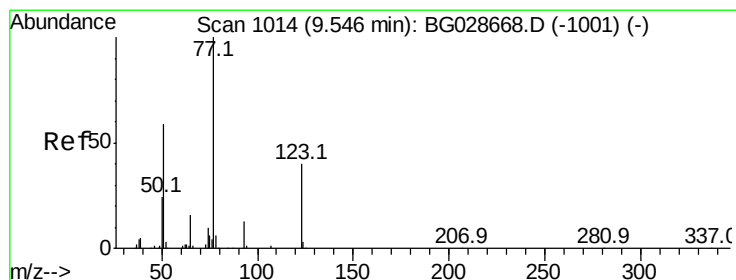
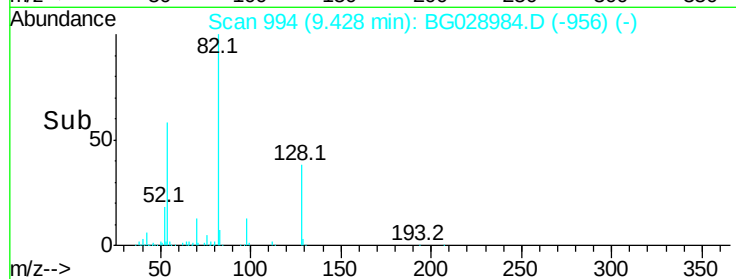
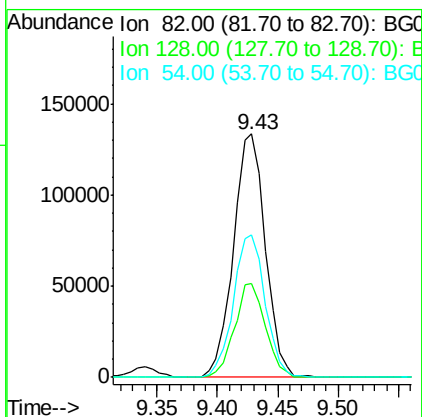
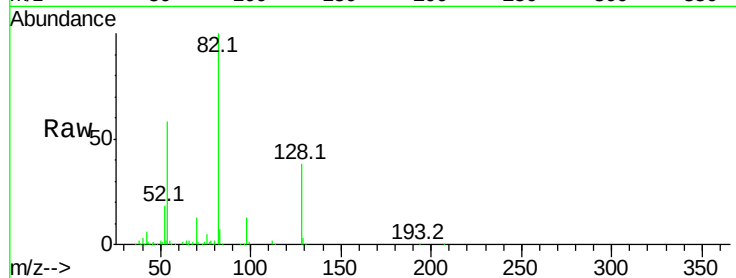




#23
Nitrobenzene-d5
Concen: 87.824 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

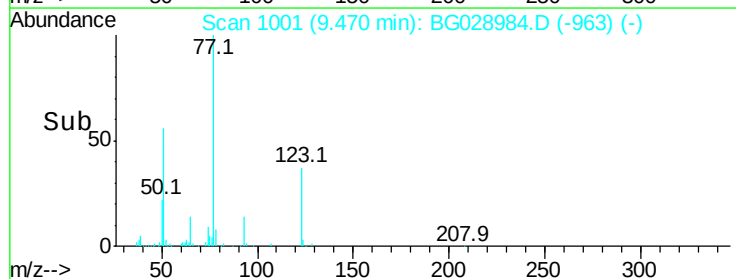
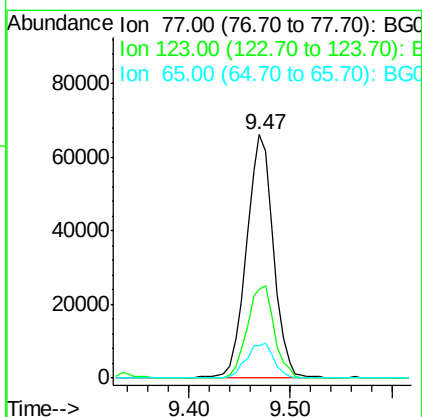
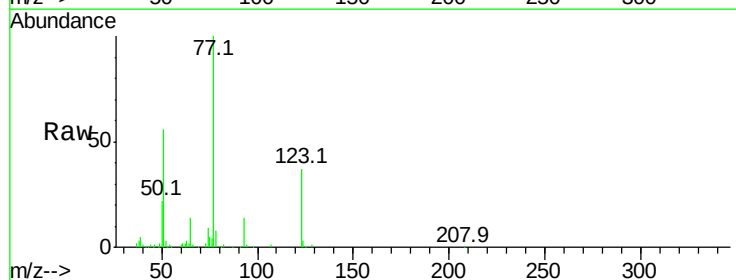
Instrument :
BNA_G
ClientSampleId :

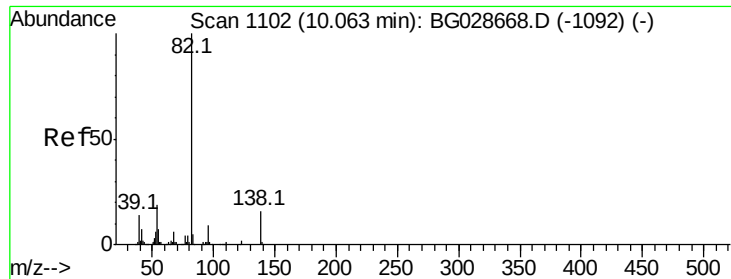
Tot Ion: 82 Resp: 245733
Ion Ratio Lower Upper
82 100
128 38.4 26.4 39.6
54 58.4 49.4 74.2



#24
Nitrobenzene
Concen: 39.149 ng
RT: 9.47 min Scan# 1001
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion: 77 Resp: 121296
Ion Ratio Lower Upper
77 100
123 36.6 26.1 39.1
65 13.6 12.4 18.6

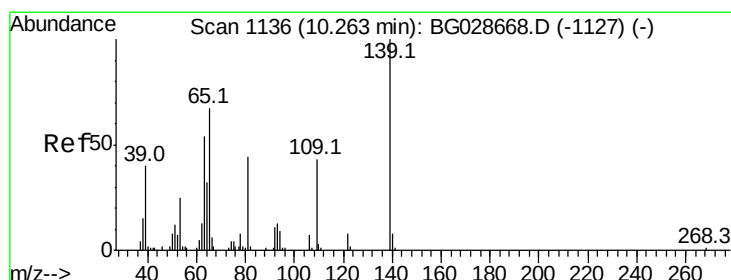
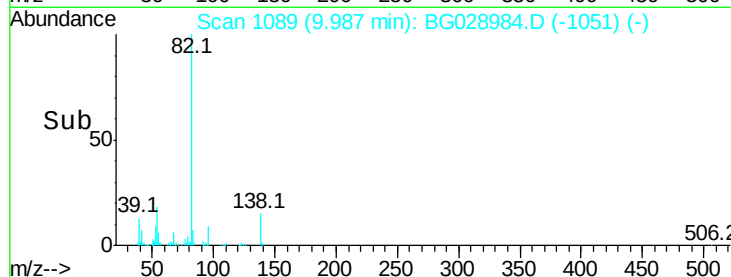
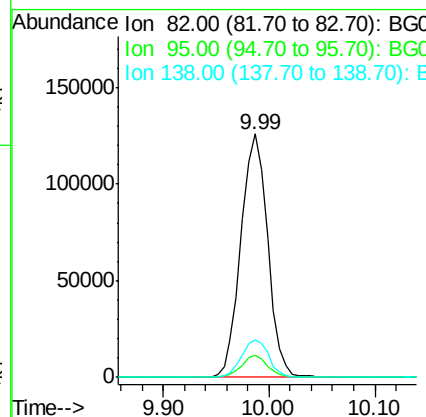
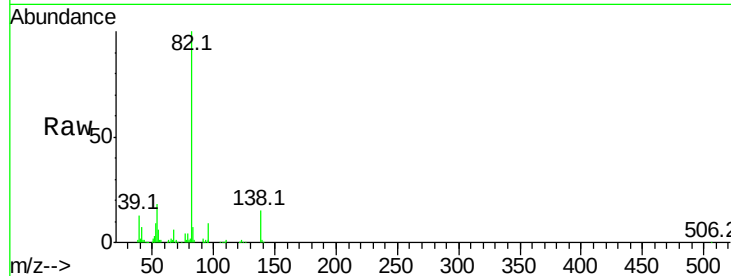




#25
Isophorone
Concen: 39.157 ng
RT: 9.99 min Scan# 1089
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

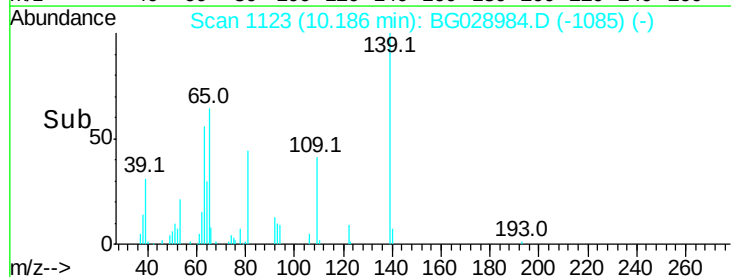
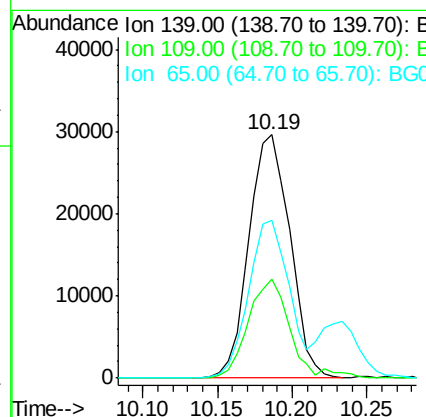
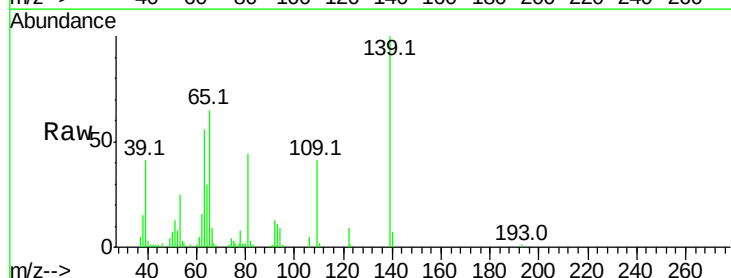
Instrument :
BNA_G
ClientSampleId :

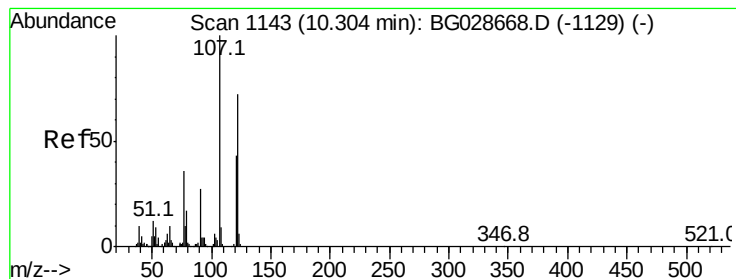
Tot Ion: 82 Resp: 221687
Ion Ratio Lower Upper
82 100
95 8.9 7.5 11.3
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 42.669 ng
RT: 10.19 min Scan# 1123
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion: 139 Resp: 56265
Ion Ratio Lower Upper
139 100
109 40.5 38.6 58.0
65 64.6 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 40.980 ng

RT: 10.23 min Scan# 1130

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

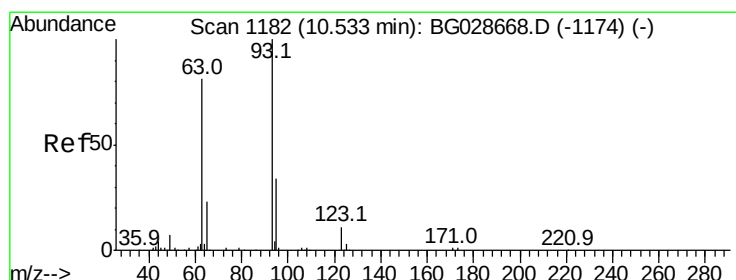
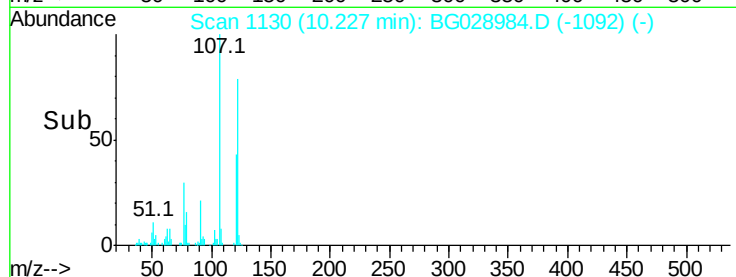
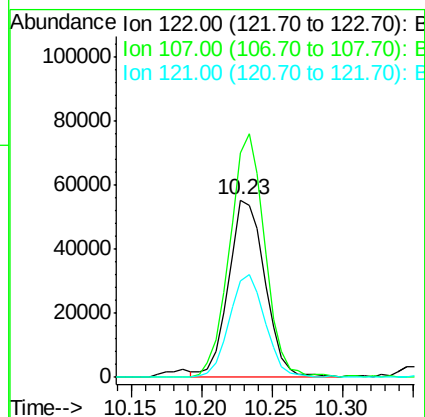
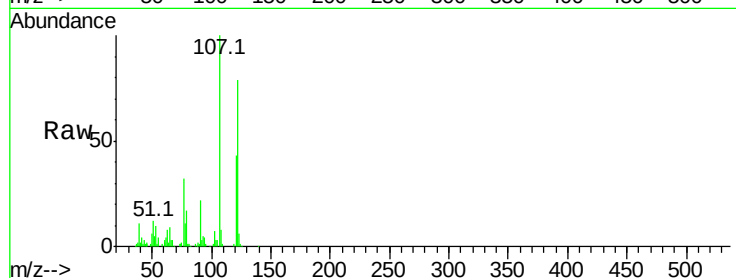
Tot Ion:122 Resp: 98776

Ion Ratio Lower Upper

122 100

107 126.7 104.2 156.4

121 54.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.177 ng

RT: 10.46 min Scan# 1170

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

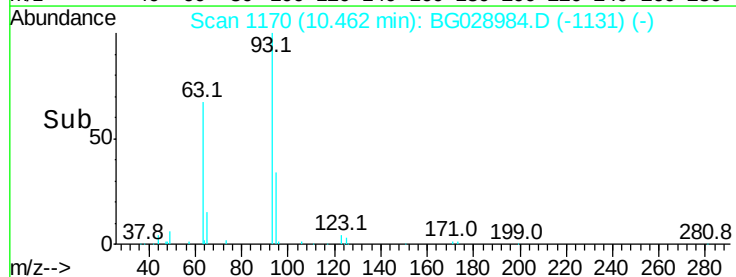
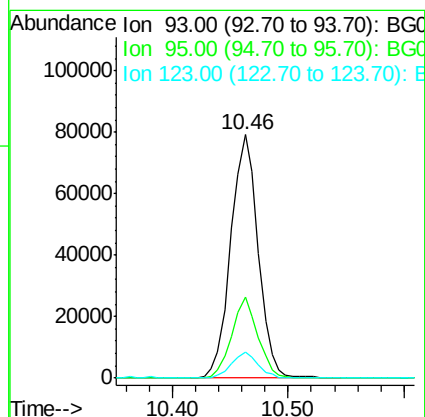
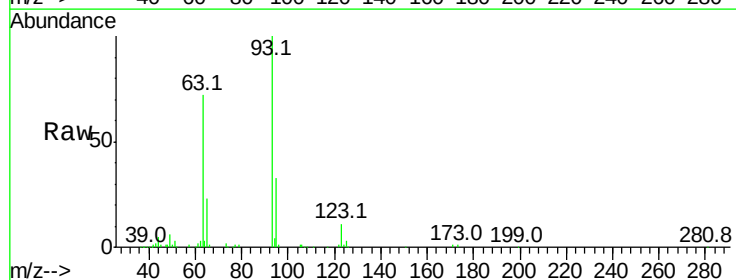
Tgt Ion: 93 Resp: 129674

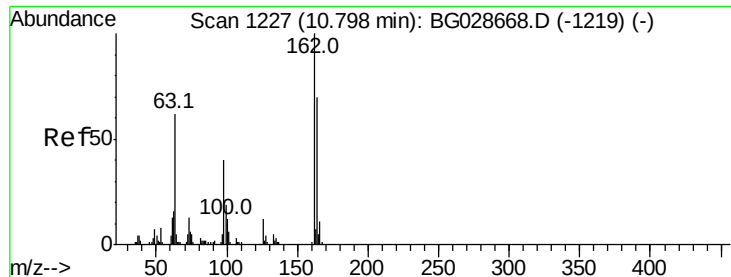
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.6 8.3 12.5

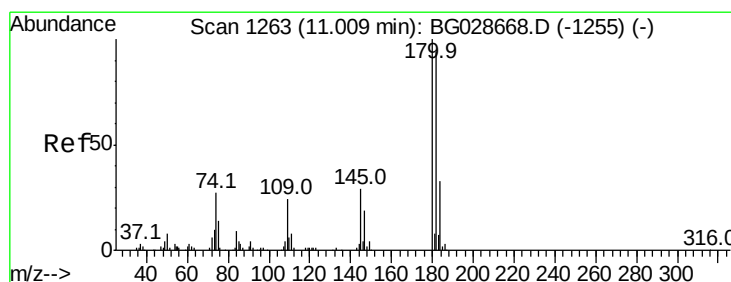
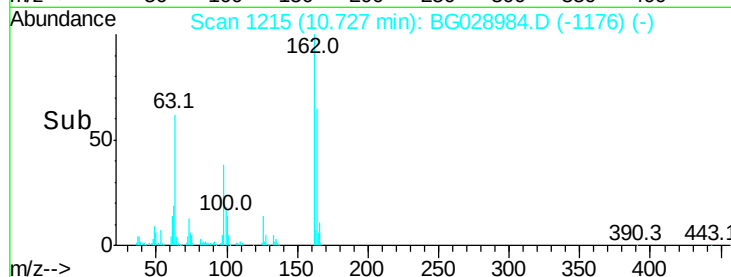
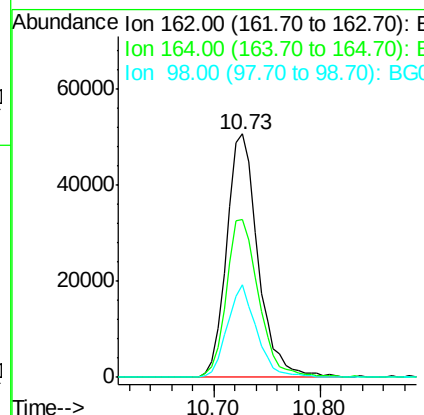
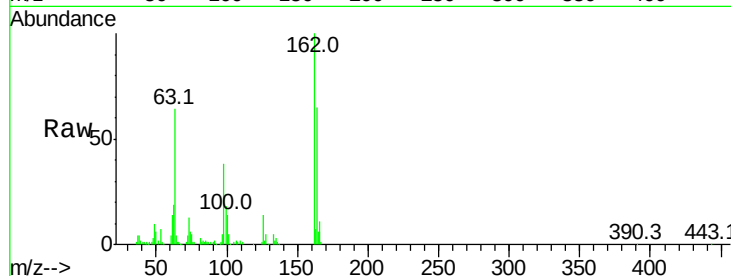




#29
 2,4-Dichlorophenol
 Concen: 43.338 ng
 RT: 10.73 min Scan# 1215
 Delta R.T. -0.07 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

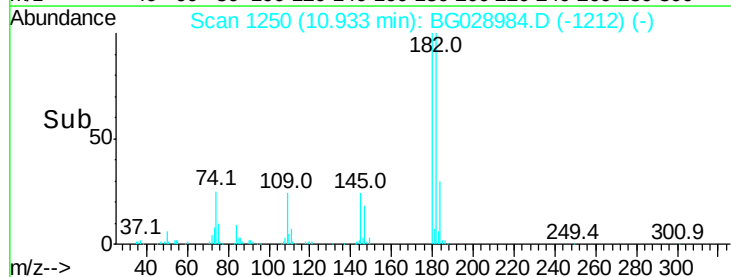
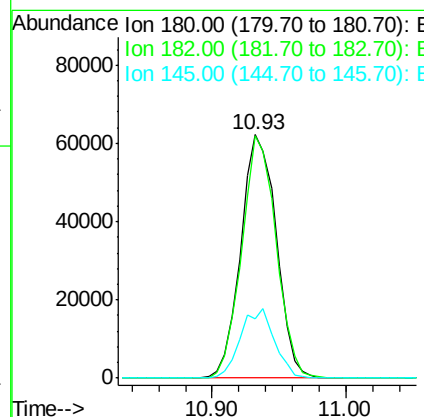
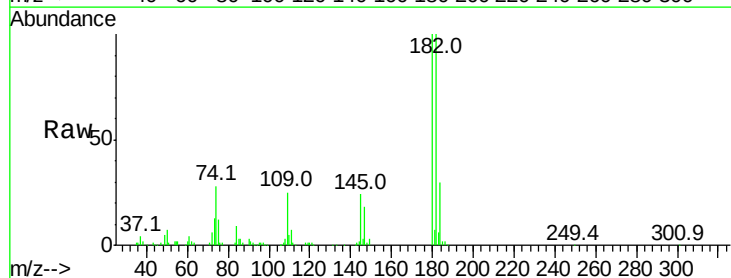
Instrument :
 BNA_G
 ClientSampleId :

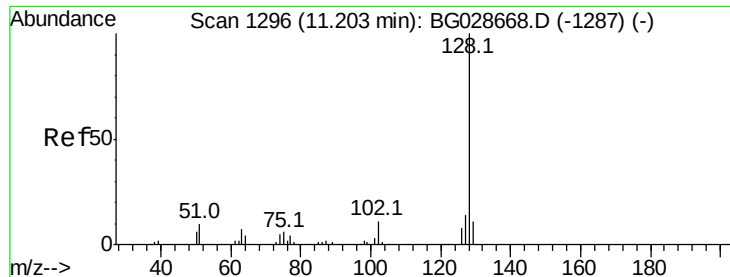
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	37.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.686 ng
 RT: 10.93 min Scan# 1250
 Delta R.T. -0.08 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.0	115.4
145	24.5	23.4	35.0

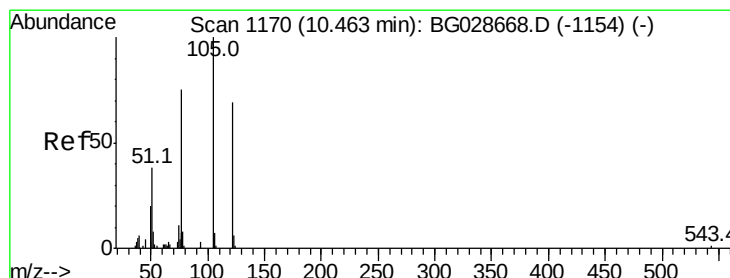
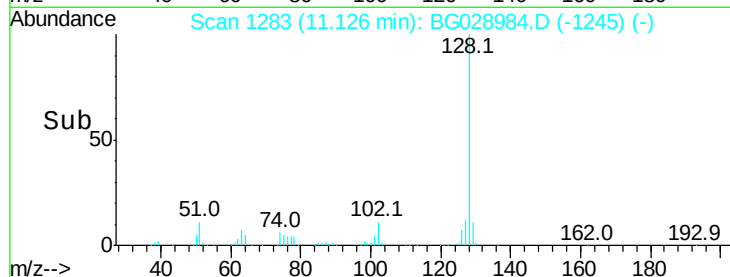
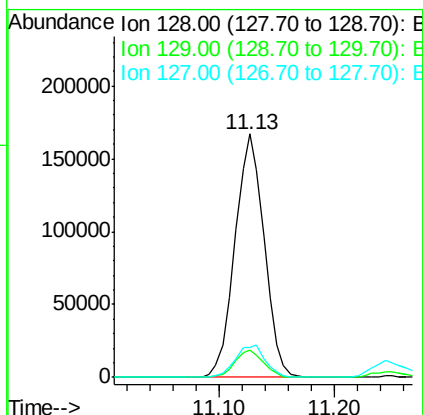
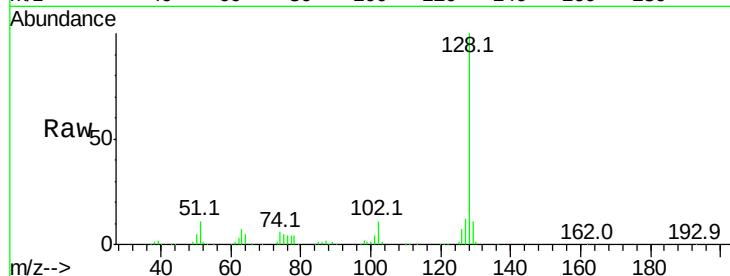




#31
Naphthalene
Concen: 41.611 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

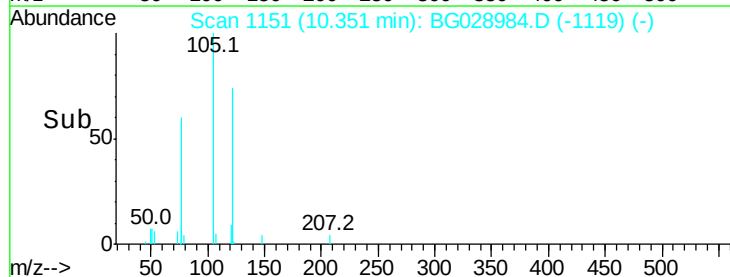
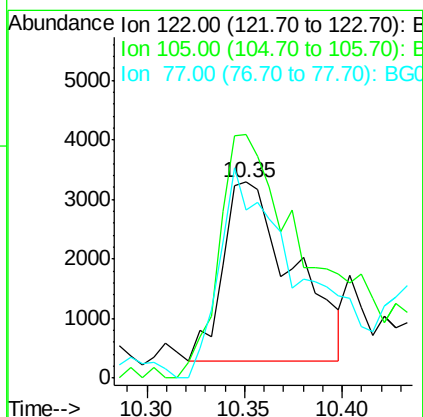
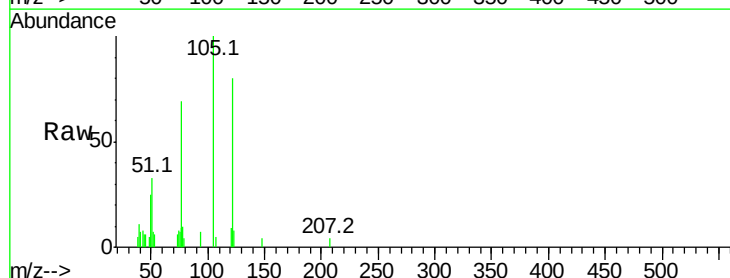
Instrument :
BNA_G
ClientSampleId :

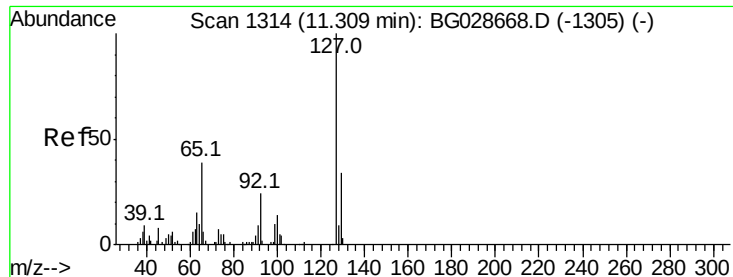
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	12.1	11.4	17.0



#32
Benzoic acid
Concen: 9.927 ng
RT: 10.35 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	120.1	160.1
77	86.0	104.6	144.6#

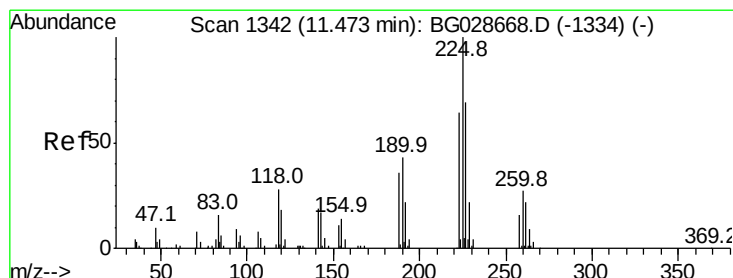
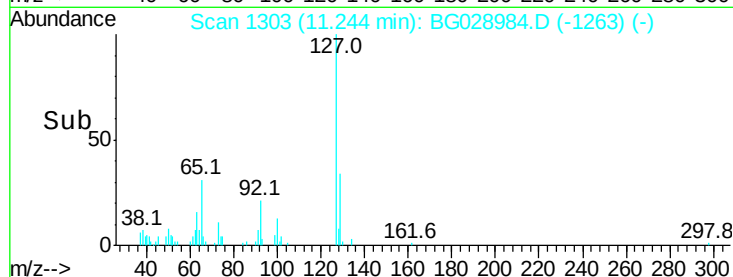
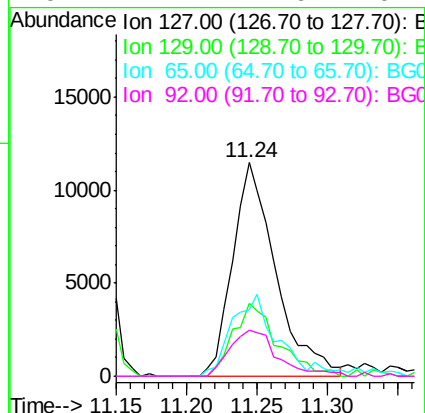
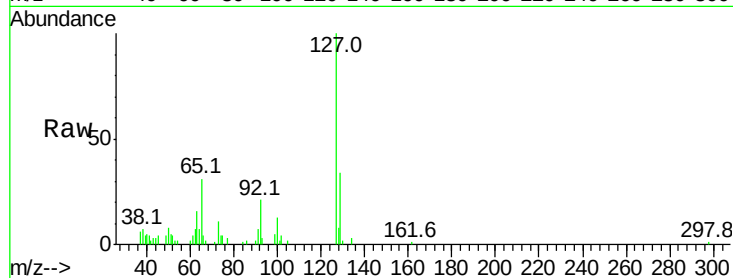




#33
4-Chloroaniline
Concen: 8.374 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

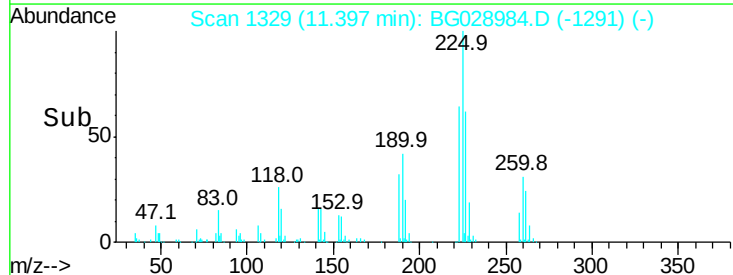
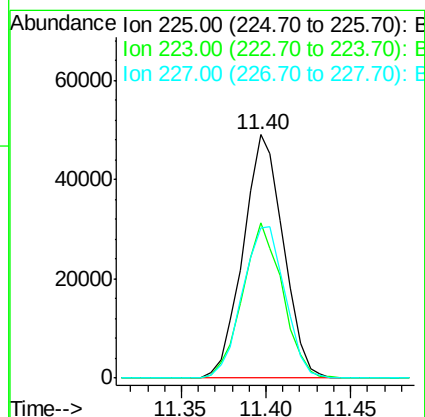
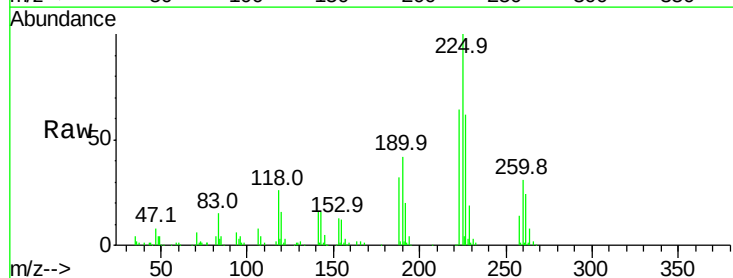
Instrument :
BNA_G
ClientSampleId :

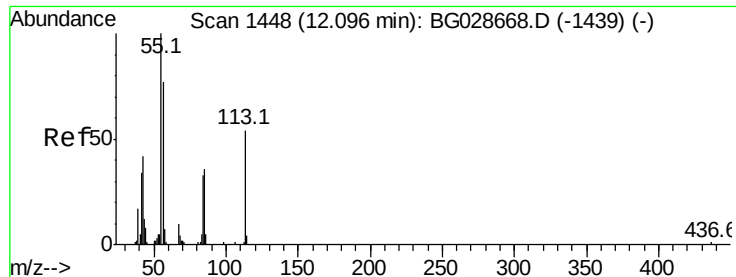
Tot Ion:127 Resp: 24524
Ion Ratio Lower Upper
127 100
129 34.2 23.6 35.4
65 31.2 37.7 56.5#
92 21.4 17.6 26.4



#34
Hexachlorobutadiene
Concen: 40.274 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:225 Resp: 81156
Ion Ratio Lower Upper
225 100
223 63.6 50.7 76.1
227 61.6 49.0 73.6





#35

Caprolactam

Concen: 25.328 ng

RT: 12.02 min Scan# 1435

Delta R.T. -0.08 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

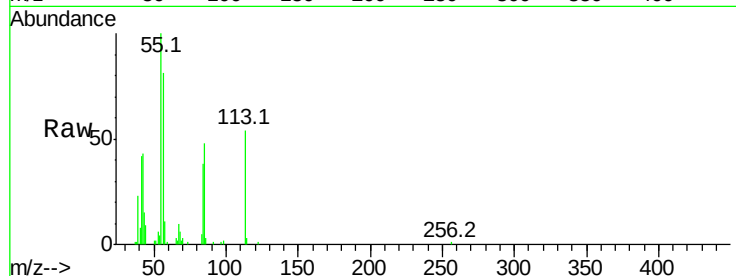
Tot Ion:113 Resp: 21782

Ion Ratio Lower Upper

113 100

55 184.3 198.6 238.6#

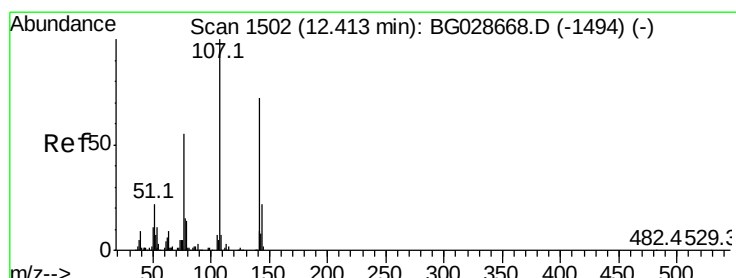
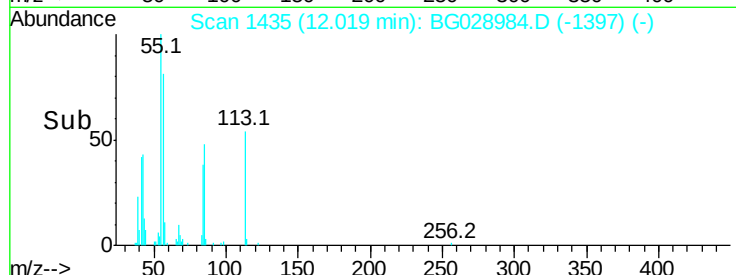
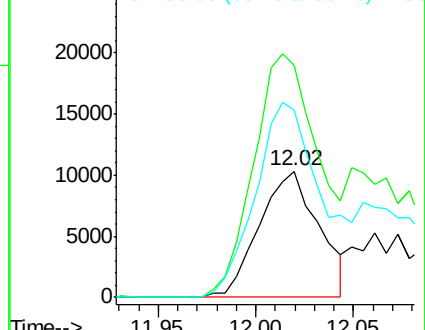
56 148.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.587 ng

RT: 12.35 min Scan# 1491

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

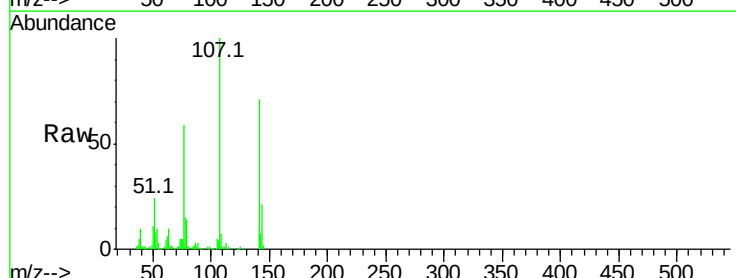
Tgt Ion:107 Resp: 123554

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

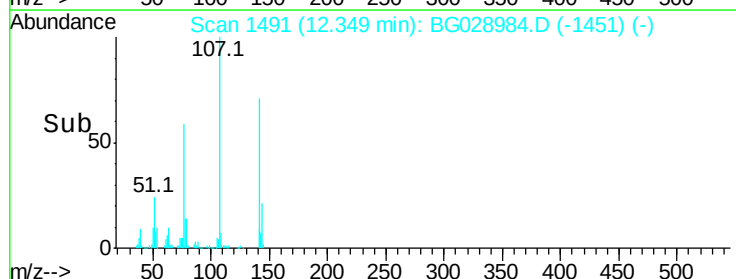
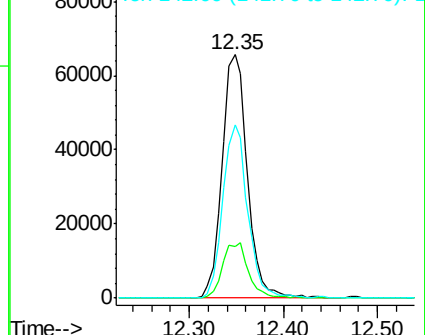
142 71.3 54.1 81.1

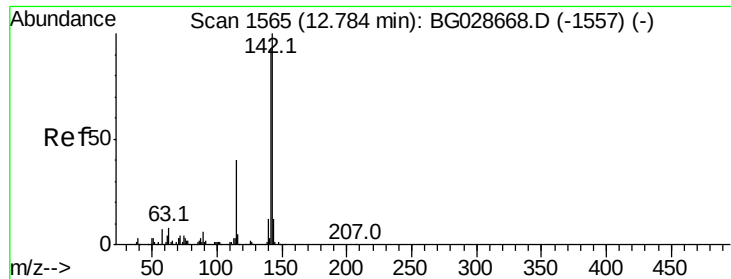


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

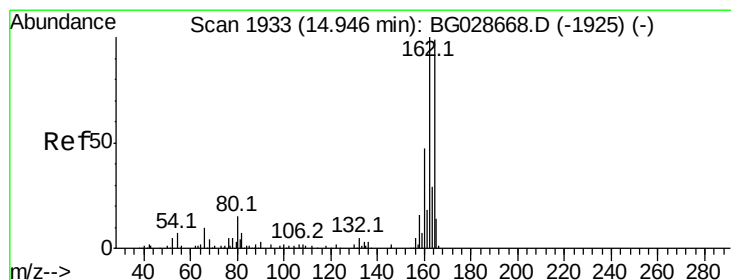
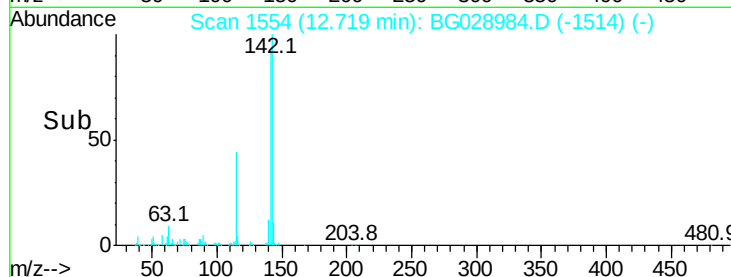
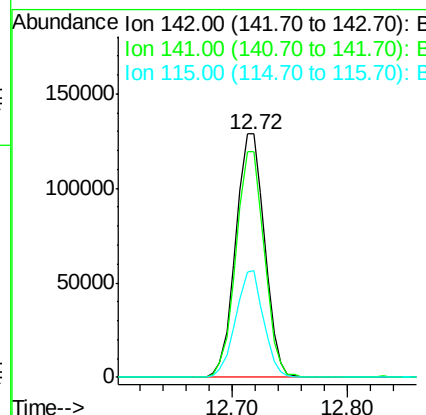
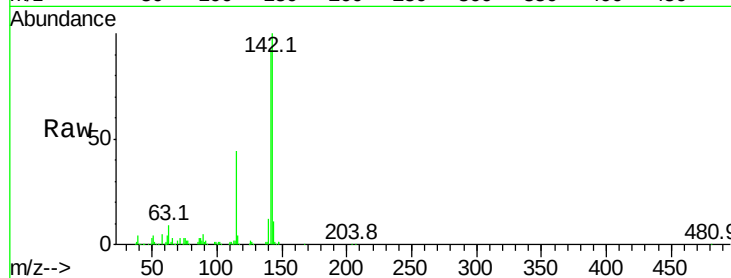




#37
2-Methylnaphthalene
Concen: 42.953 ng
RT: 12.72 min Scan# 1554
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

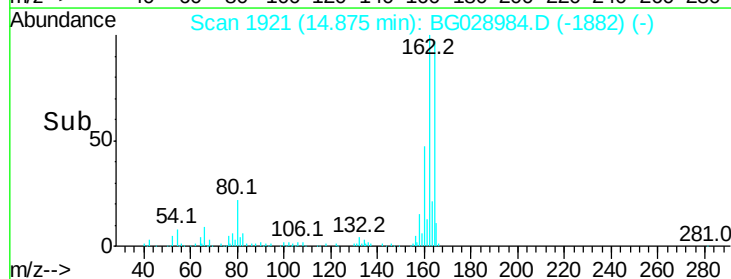
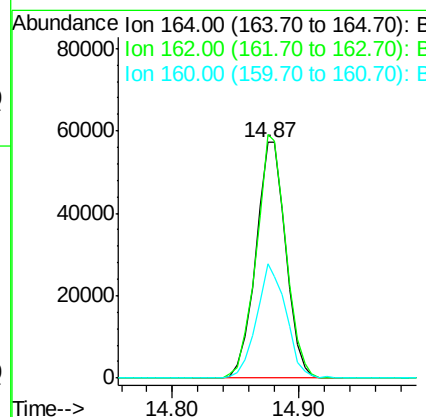
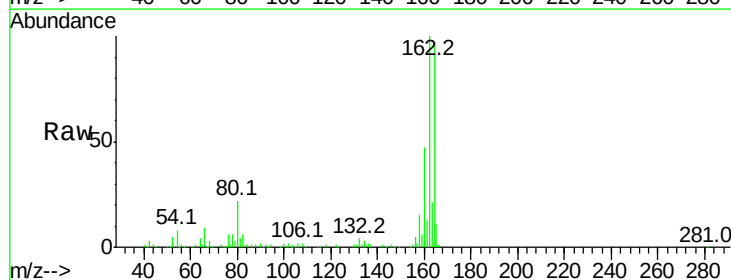
Instrument :
BNA_G
ClientSampleId :

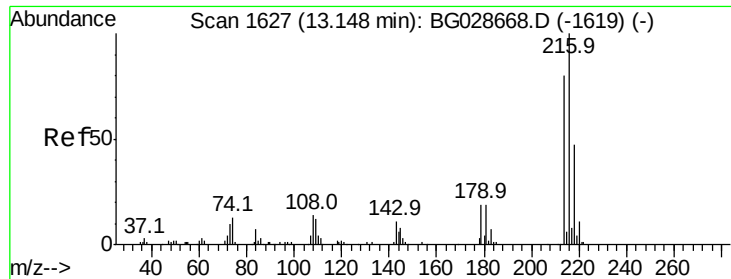
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.4	105.6
115	43.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.87 min Scan# 1921
Delta R.T. -0.07 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	48.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.867 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 149905

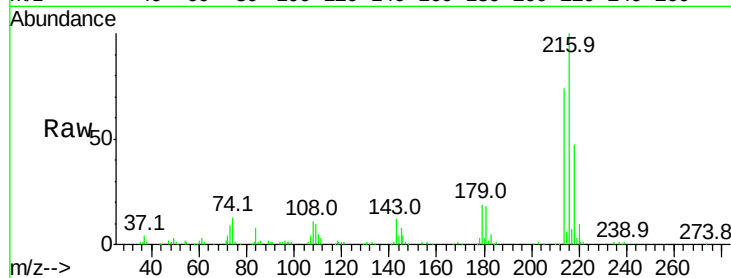
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 19.3 17.4 26.0

108 16.3 15.6 23.4

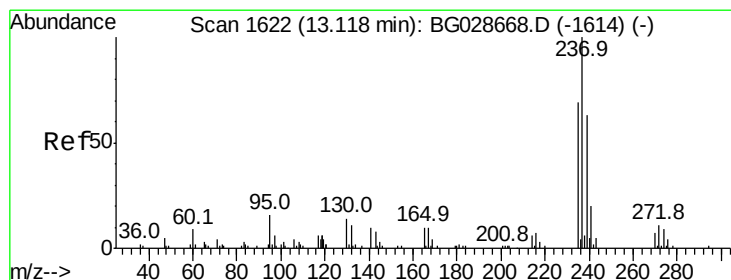
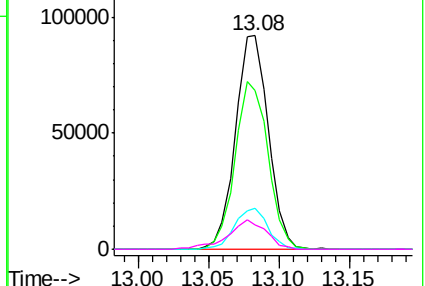
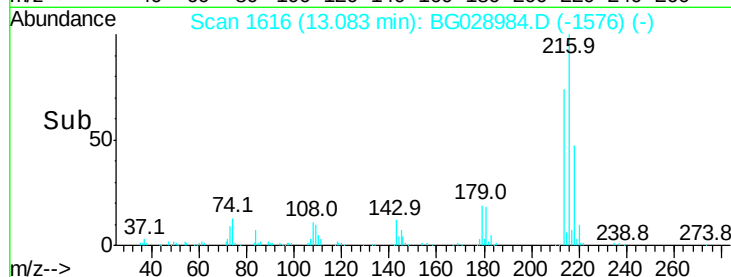


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.065 ng

RT: 13.05 min Scan# 1611

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

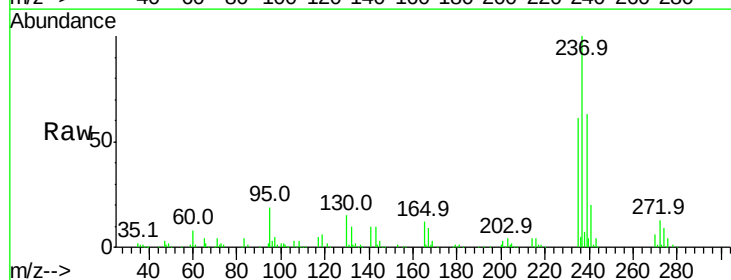
Tgt Ion:237 Resp: 134873

Ion Ratio Lower Upper

237 100

235 61.3 39.4 79.4

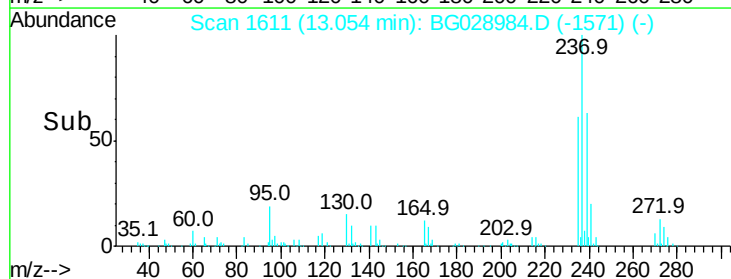
272 12.5 0.0 32.0



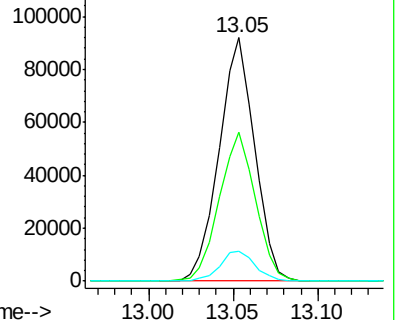
Abundance Ion 236.80 (236.50 to 237.50): E

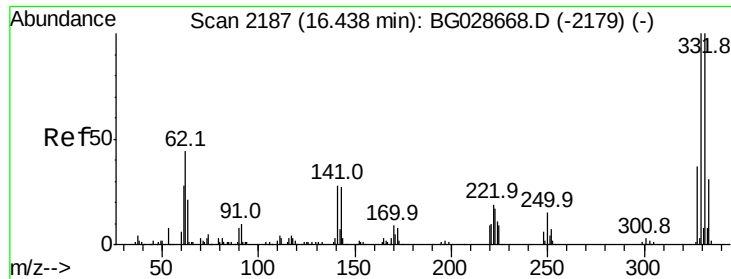
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

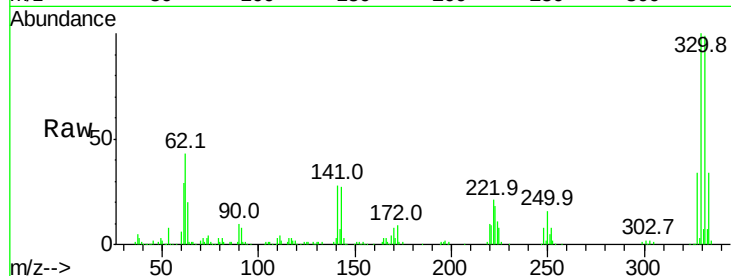




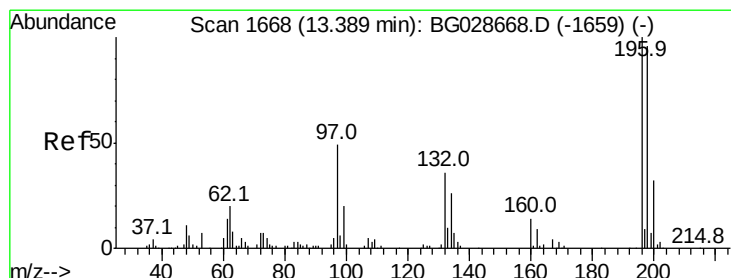
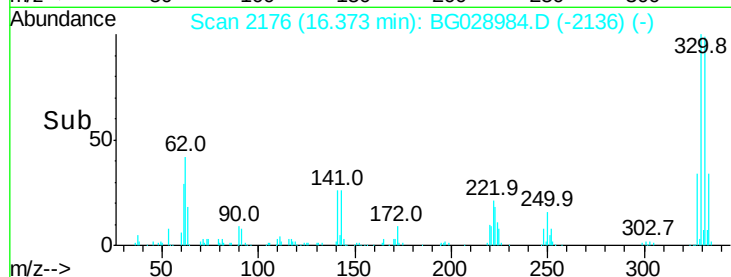
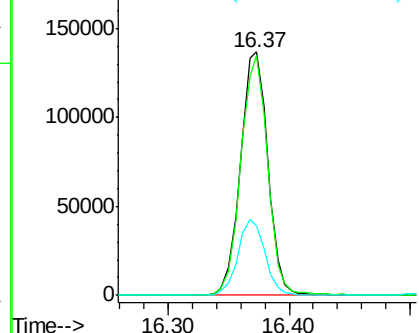
#41
 2,4,6-Tribromophenol
 Concen: 139.854 ng
 RT: 16.37 min Scan# 2176
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 216974
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 30.8 32.1 48.1#

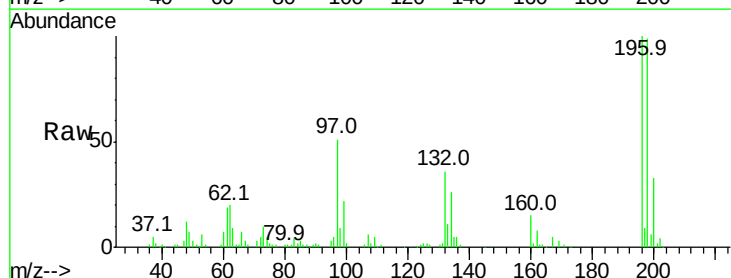


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

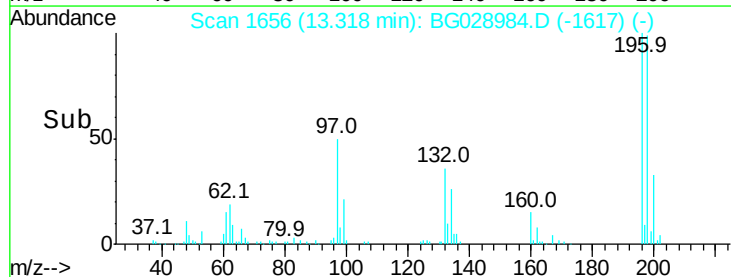
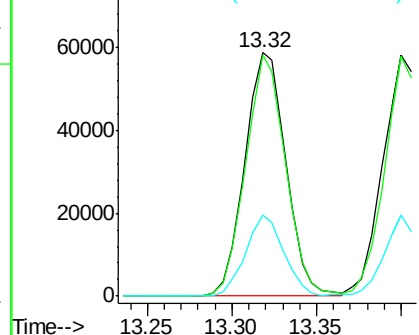


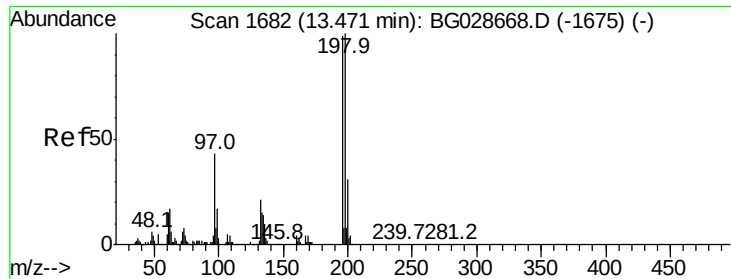
#42
 2,4,6-Trichlorophenol
 Concen: 40.644 ng
 RT: 13.32 min Scan# 1656
 Delta R.T. -0.07 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:196 Resp: 99492
 Ion Ratio Lower Upper
 196 100
 198 98.9 81.4 122.2
 200 33.1 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

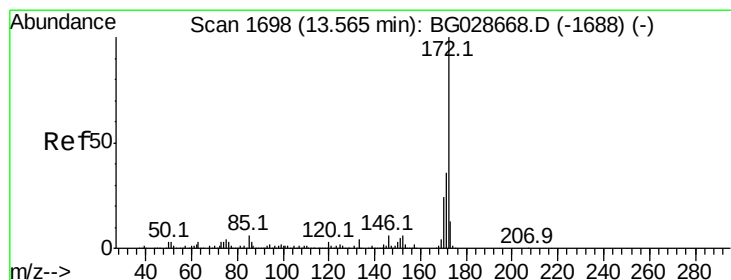
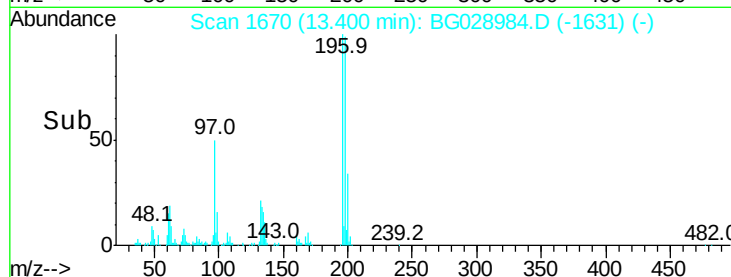
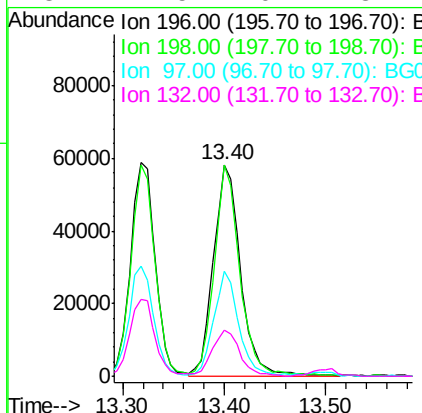
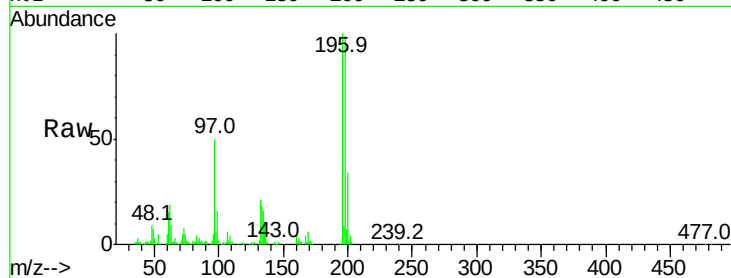




#43
 2,4,5-Trichlorophenol
 Concen: 43.662 ng
 RT: 13.40 min Scan# 1670
 Delta R.T. -0.07 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

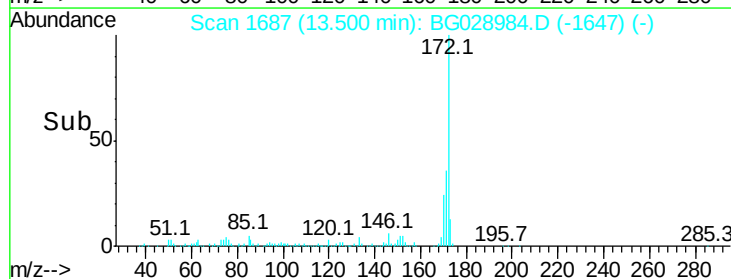
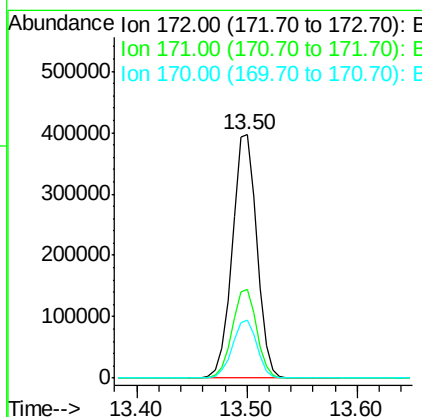
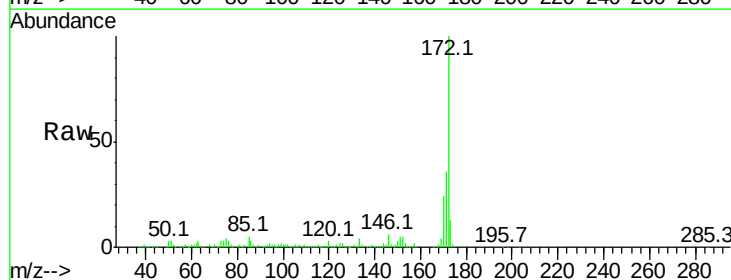
Instrument :
 BNA_G
 ClientSampleId :

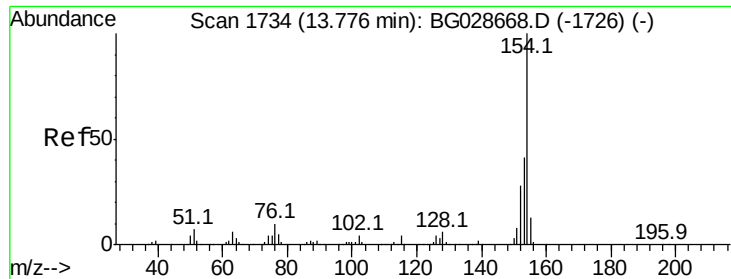
Tot Ion:	196	Resp:	107396
Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	49.6	45.4	68.0
132	21.5	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 88.141 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:	172	Resp:	620046
Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 38.952 ng

RT: 13.71 min Scan# 1723

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

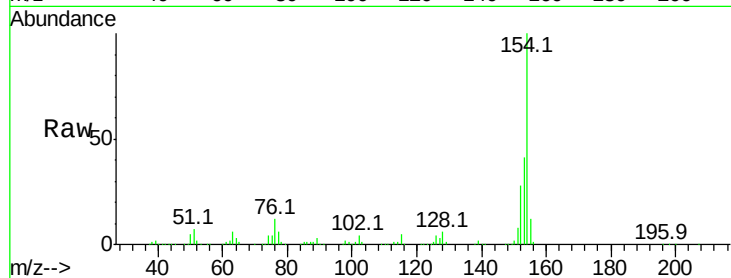
Tot Ion:154 Resp: 302518

Ion Ratio Lower Upper

154 100

153 41.2 23.0 63.0

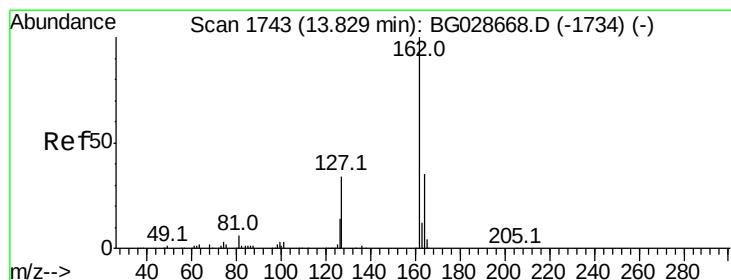
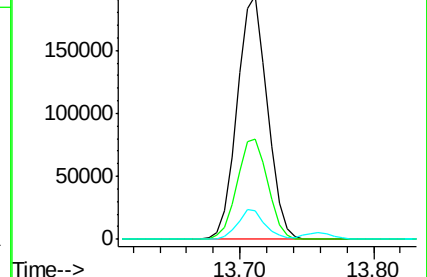
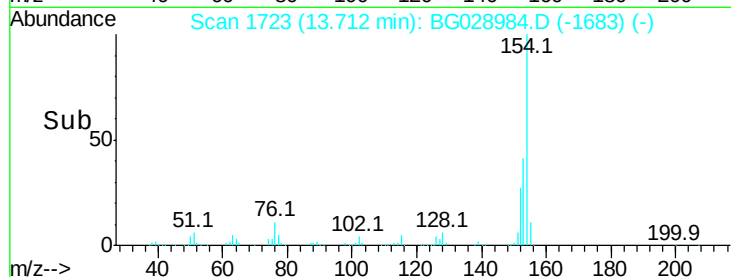
76 11.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.585 ng

RT: 13.76 min Scan# 1731

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

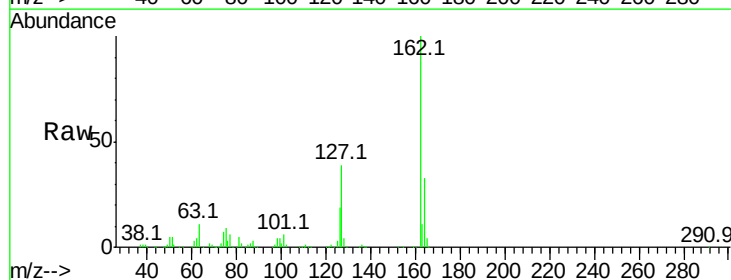
Tgt Ion:162 Resp: 235567

Ion Ratio Lower Upper

162 100

127 38.7 32.2 48.4

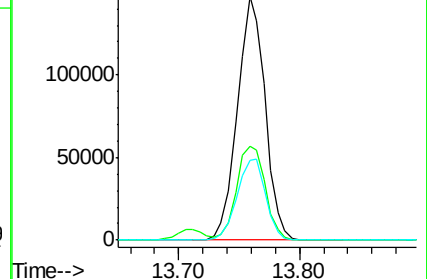
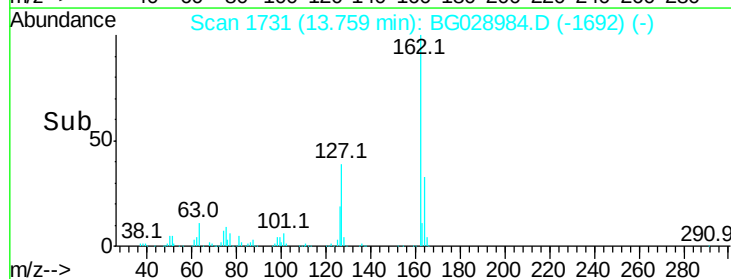
164 32.8 27.3 40.9

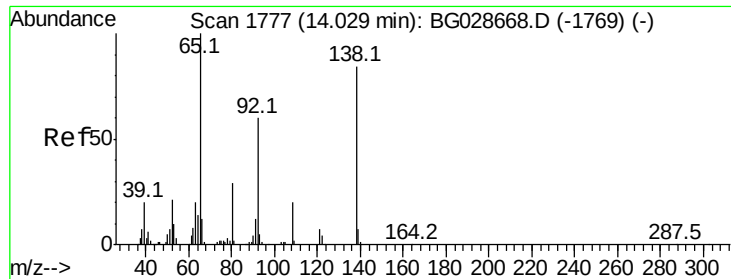


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

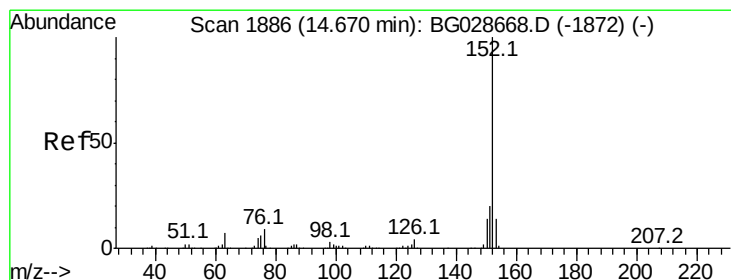
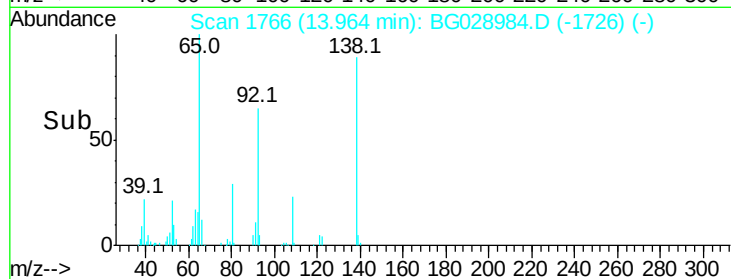
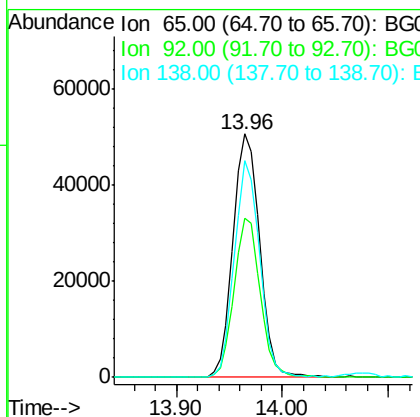
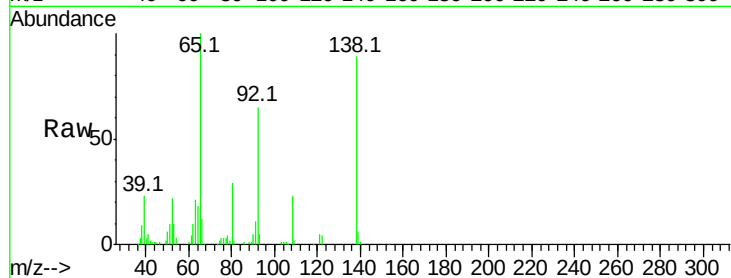




#47
2-Nitroaniline
Concen: 41.956 ng
RT: 13.96 min Scan# 1766
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

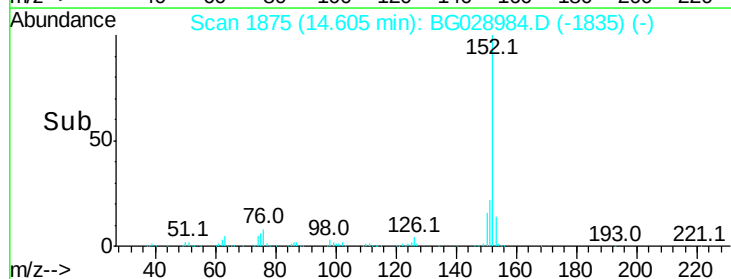
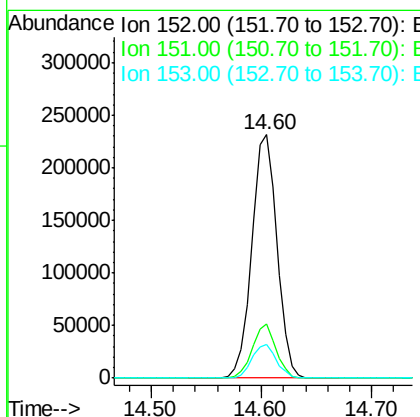
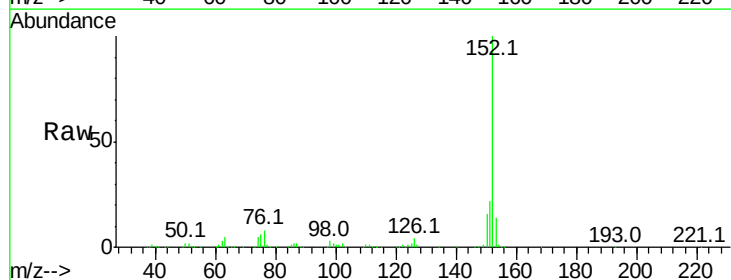
Instrument :
BNA_G
ClientSampleId :

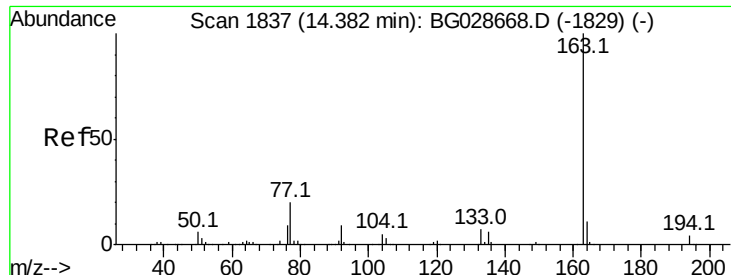
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.0	73.4
138	89.1	58.6	87.8#



#48
Acenaphthylene
Concen: 41.070 ng
RT: 14.60 min Scan# 1875
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	13.8	11.3	16.9





#49

Dimethylphthalate

Concen: 40.472 ng

RT: 14.32 min Scan# 1827

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampled :

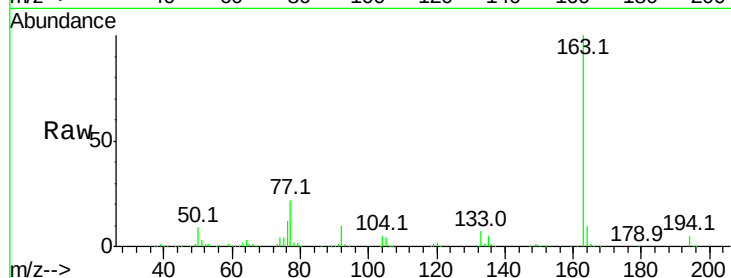
Tot Ion:163 Resp: 318347

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

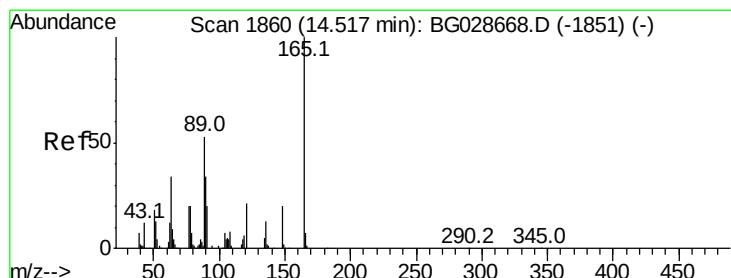
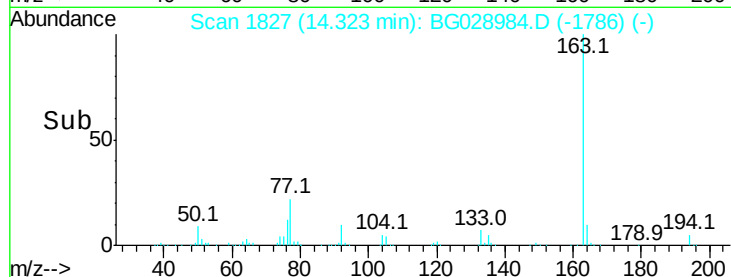
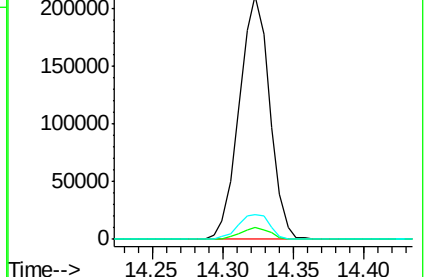
164 10.4 9.3 13.9



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: 42.296 ng

RT: 14.45 min Scan# 1849

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

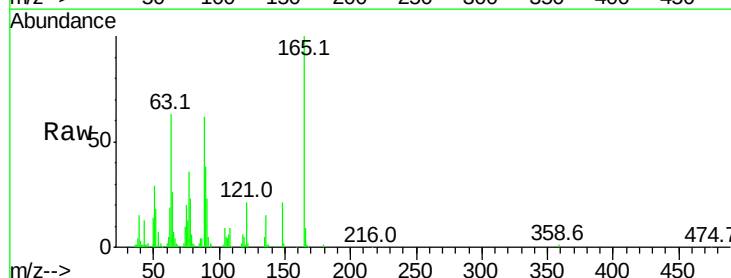
Tgt Ion:165 Resp: 74027

Ion Ratio Lower Upper

165 100

63 63.4 63.9 95.9#

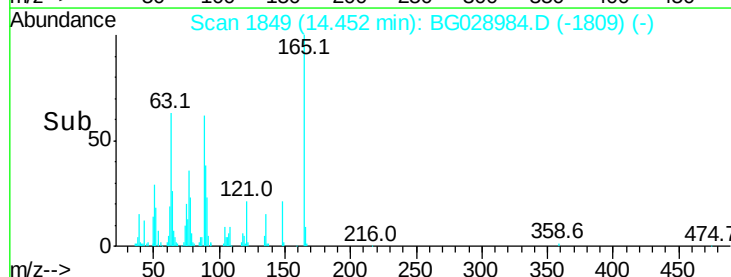
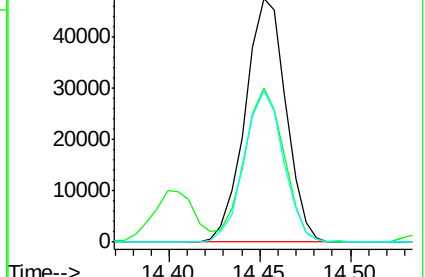
89 62.3 58.6 88.0

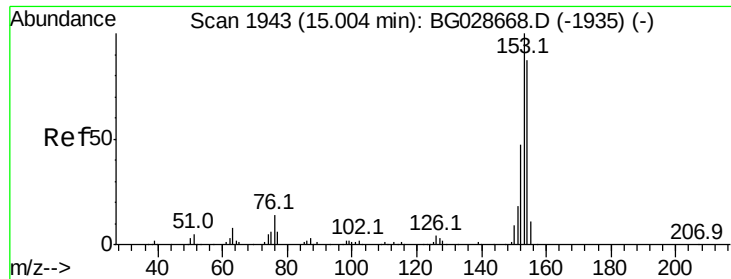


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.753 ng

RT: 14.94 min Scan# 1932

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

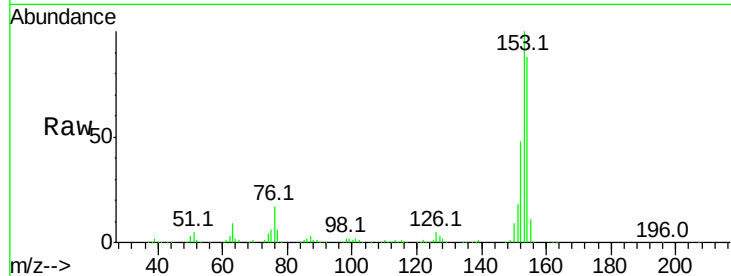
Tot Ion:154 Resp: 224043

Ion Ratio Lower Upper

154 100

153 114.2 87.8 131.6

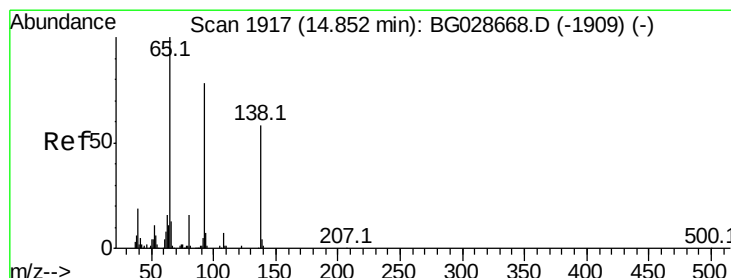
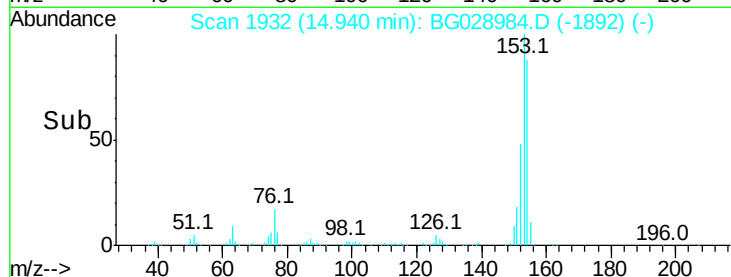
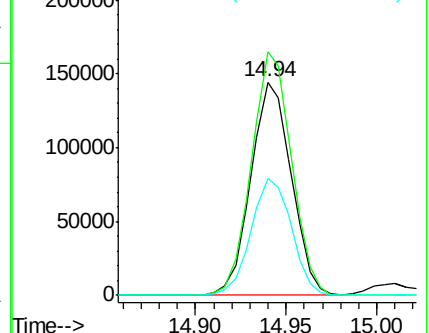
152 54.5 42.2 63.4



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: 18.427 ng

RT: 14.79 min Scan# 1906

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

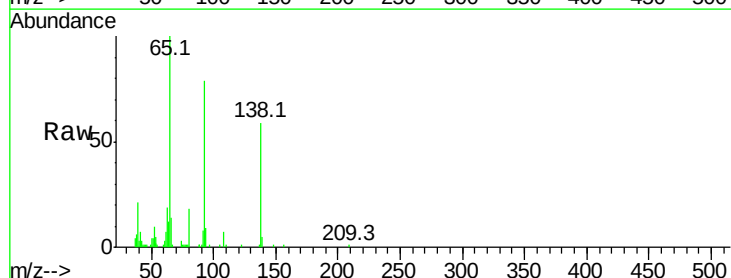
Tgt Ion:138 Resp: 28520

Ion Ratio Lower Upper

138 100

108 11.5 10.9 16.3

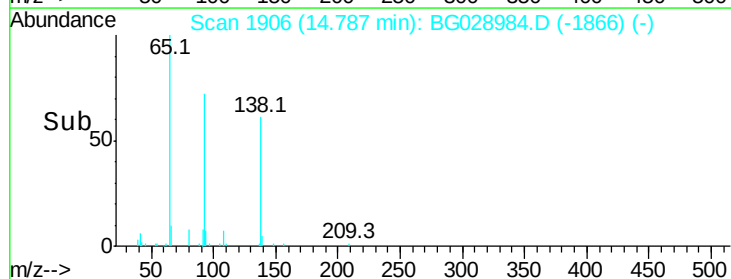
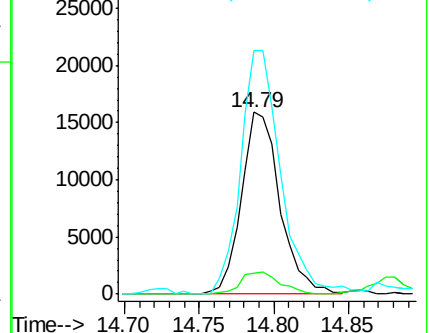
92 134.0 115.3 172.9

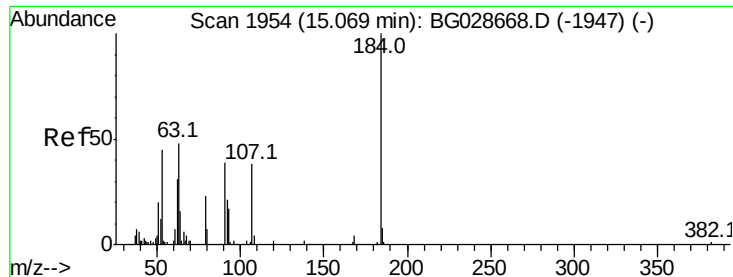


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

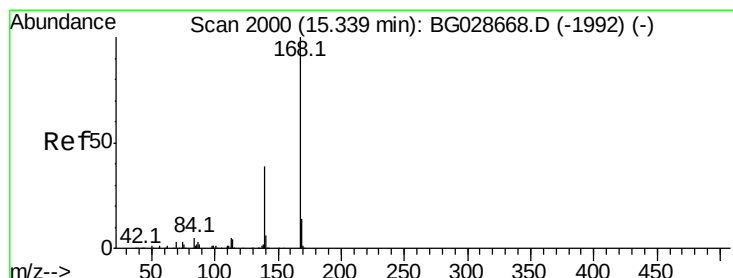
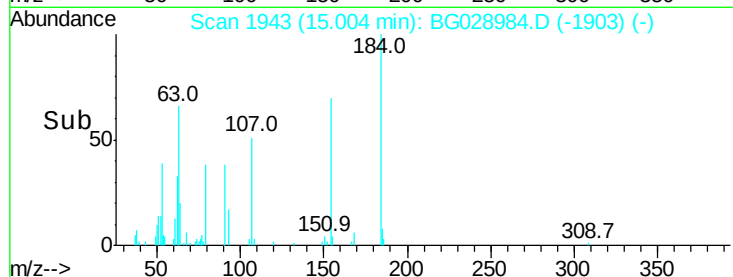
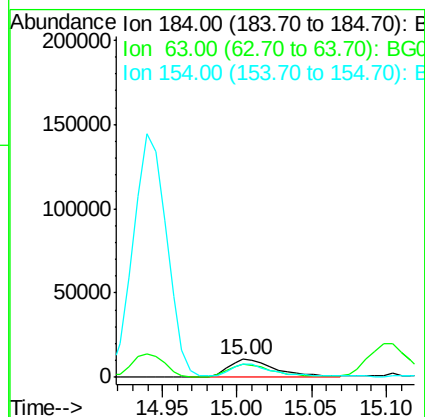
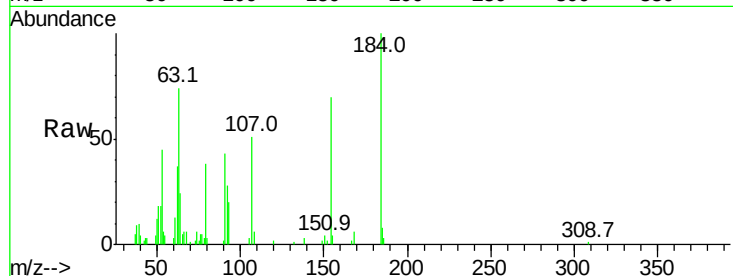




#53
2,4-Dinitrophenol
Concen: 31.784 ng
RT: 15.00 min Scan# 1943
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

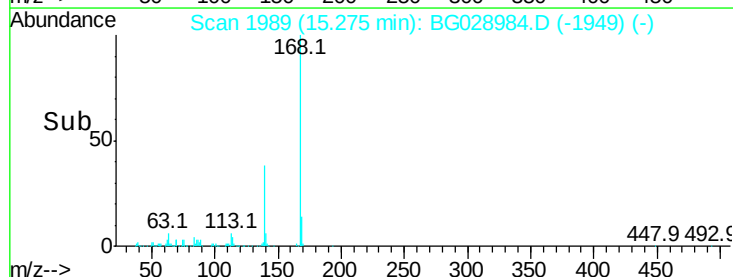
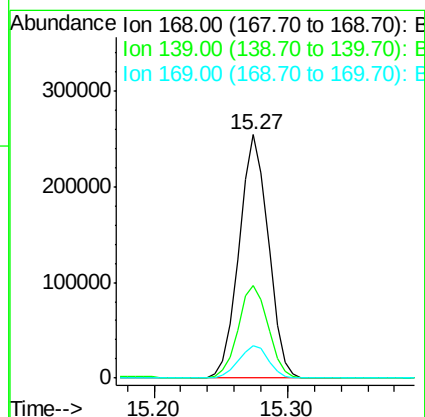
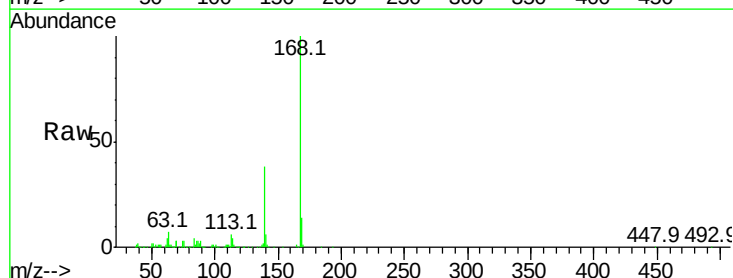
Instrument :
BNA_G
ClientSampleId :

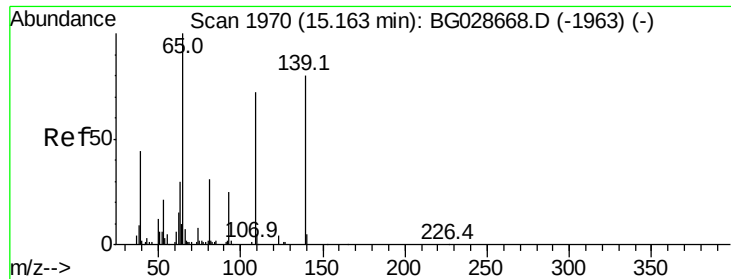
Tot Ion:184 Resp: 24371
Ion Ratio Lower Upper
184 100
63 73.9 52.7 79.1
154 69.7 57.3 85.9



#54
Dibenzofuran
Concen: 43.901 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:168 Resp: 384889
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 13.5 11.5 17.3

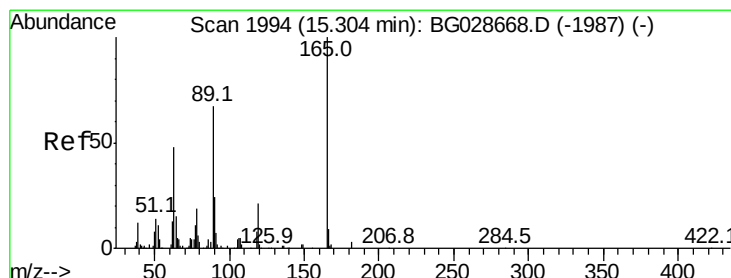
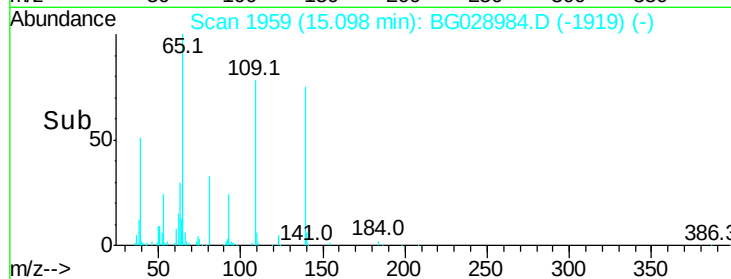
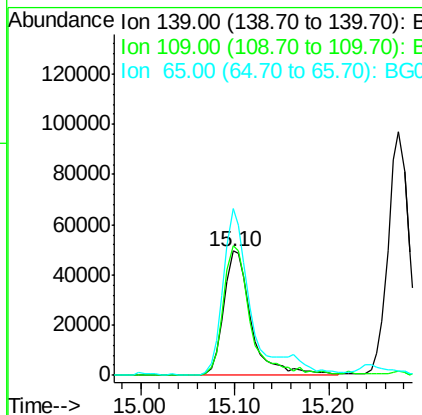
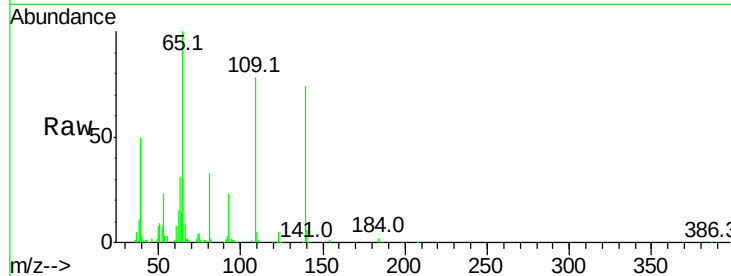




#55
4-Nitrophenol
Concen: 89.914 ng
RT: 15.10 min Scan# 1959
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

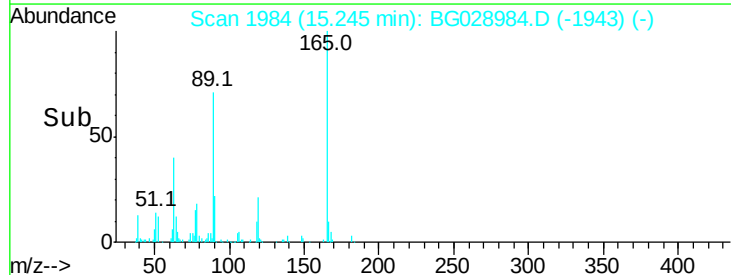
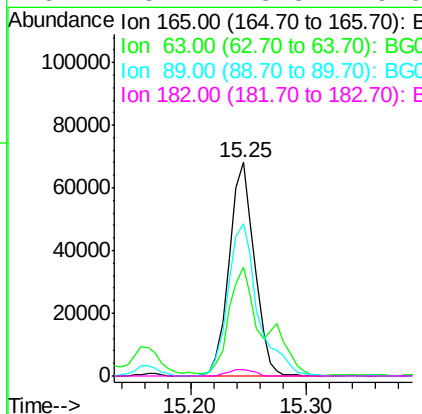
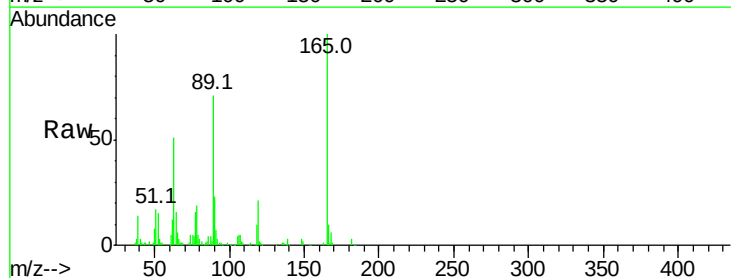
Instrument :
BNA_G
ClientSampleId :

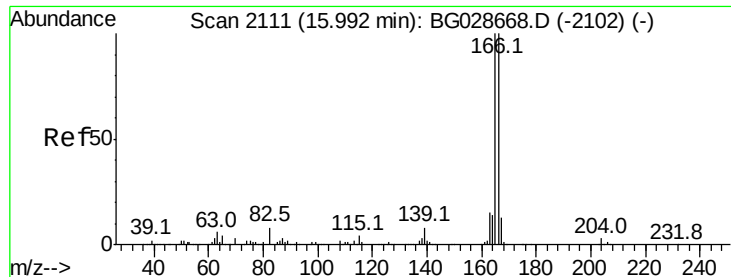
Tot Ion:139 Resp: 101960
Ion Ratio Lower Upper
139 100
109 104.4 101.2 141.2
65 134.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.006 ng
RT: 15.25 min Scan# 1984
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion:165 Resp: 103375
Ion Ratio Lower Upper
165 100
63 51.3 44.0 66.0
89 71.1 67.3 100.9
182 3.1 3.8 5.6#

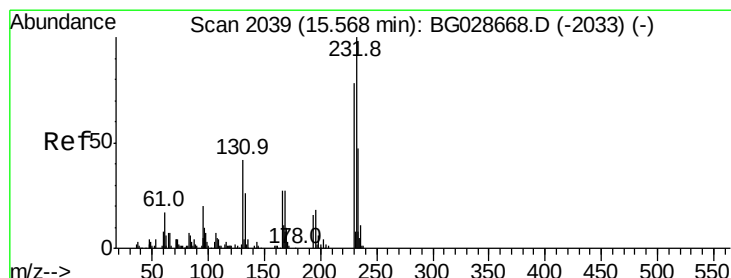
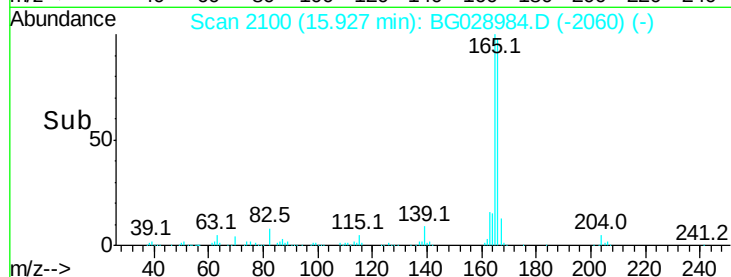
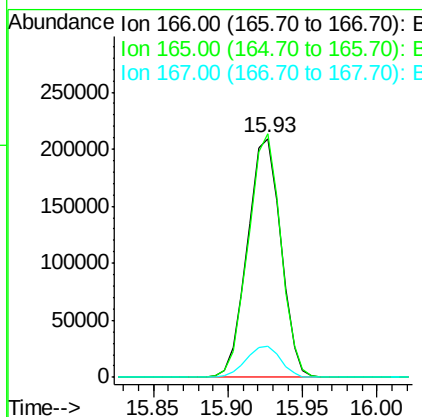
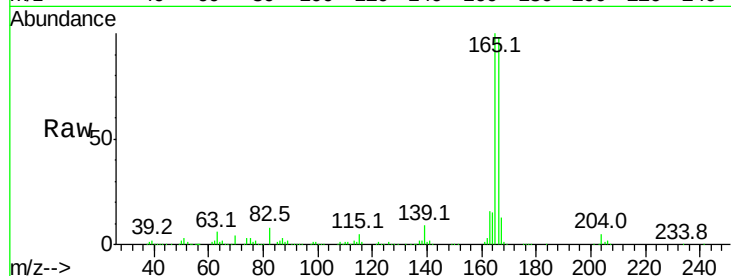




#57
 Fluorene
 Concen: 41.354 ng
 RT: 15.93 min Scan# 2100
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

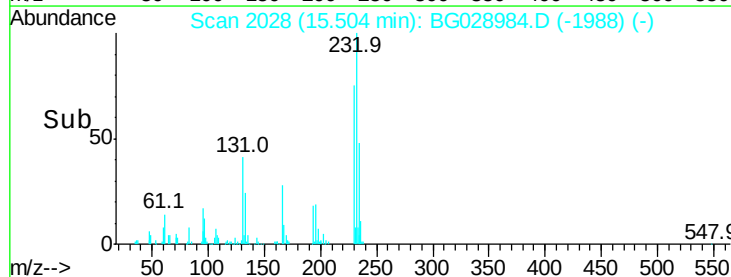
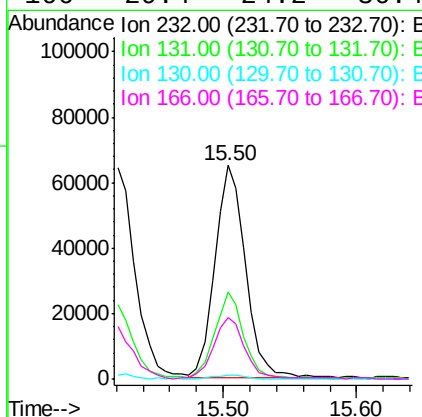
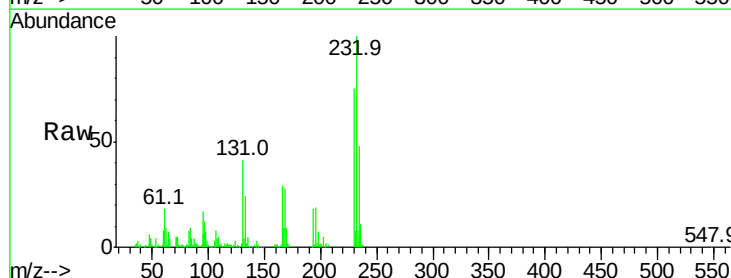
Instrument :
 BNA_G
 ClientSampleId :

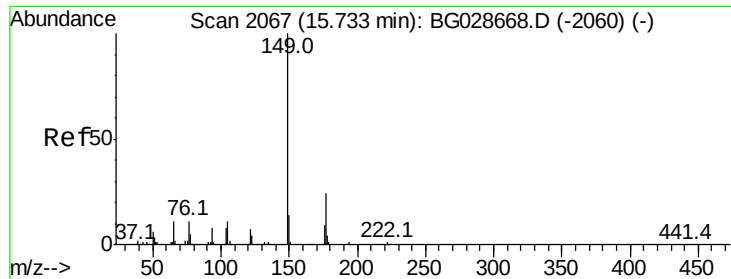
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	78.6	117.8
167	13.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.261 ng
 RT: 15.50 min Scan# 2028
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	1.9	2.3	3.5#
166	29.4	24.2	36.4

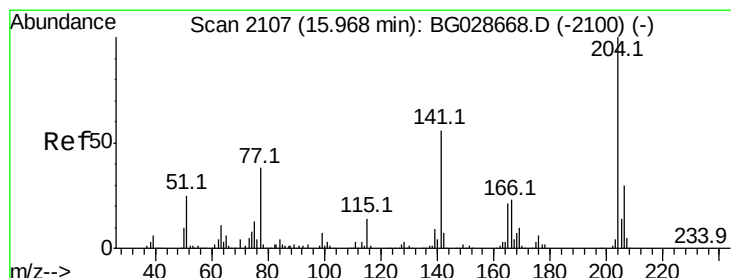
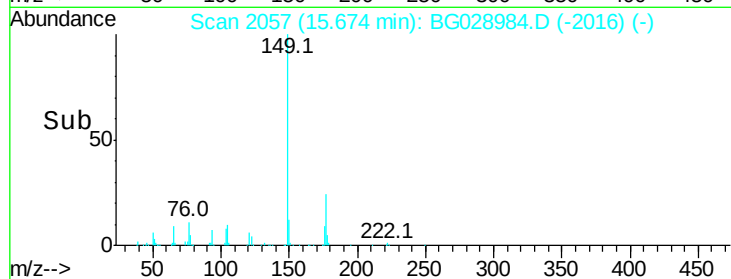
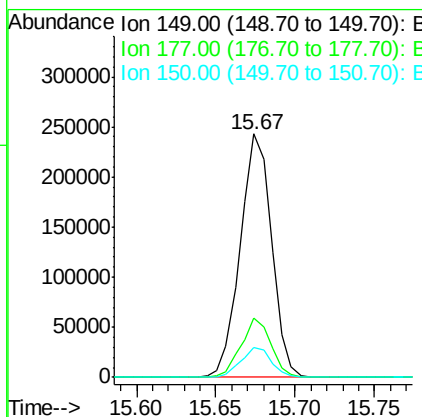
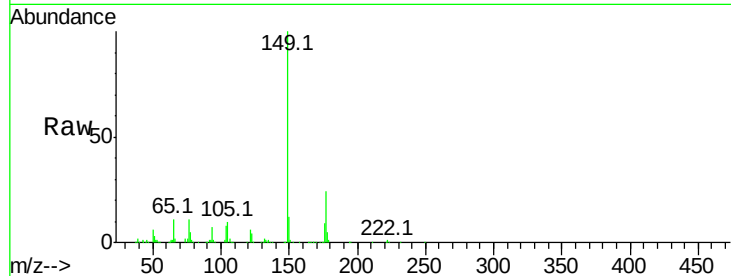




#59
Diethylphthalate
Concen: 41.221 ng
RT: 15.67 min Scan# 2057
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

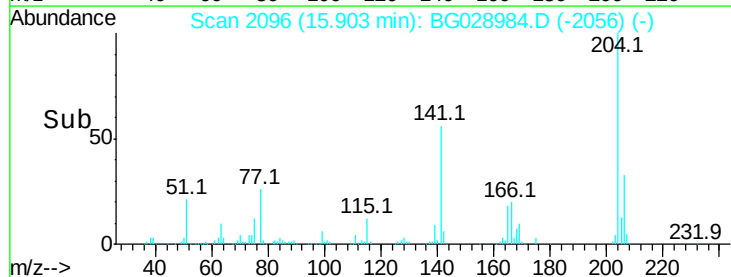
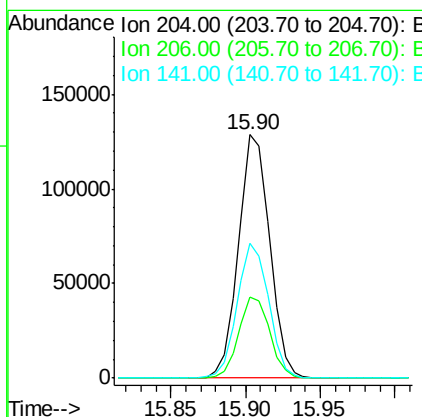
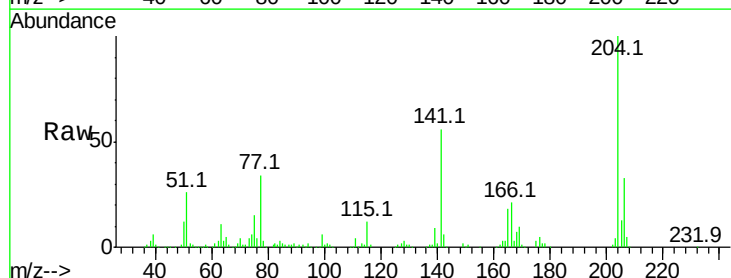
Instrument :
BNA_G
ClientSampleId :

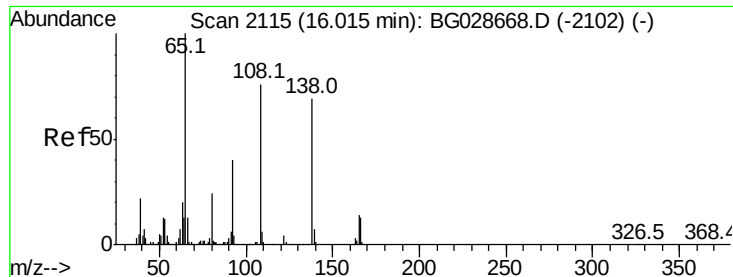
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	12.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.821 ng
RT: 15.90 min Scan# 2096
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	55.6	50.6	76.0

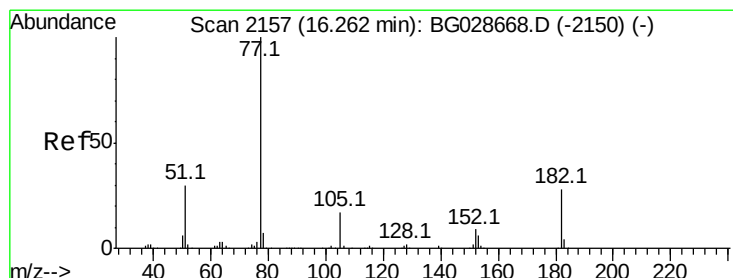
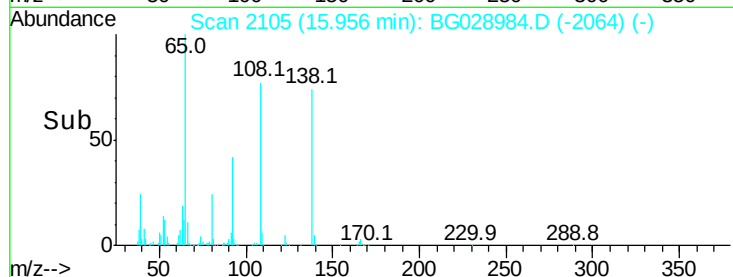
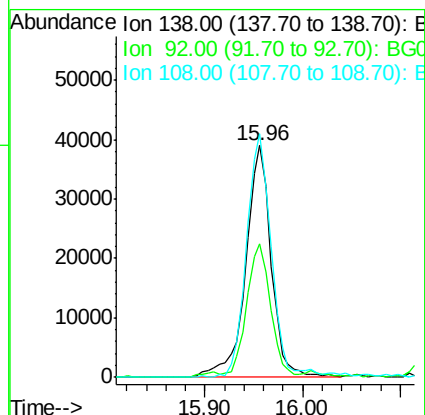
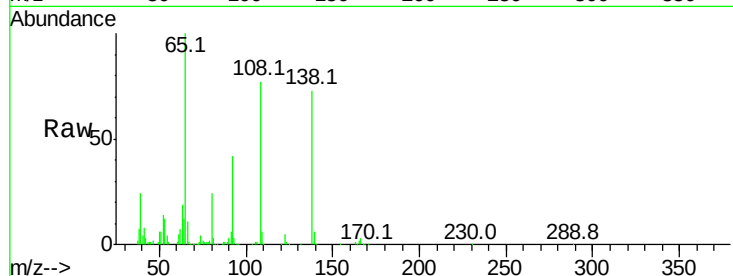




#61
4-Nitroaniline
Concen: 43.077 ng
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

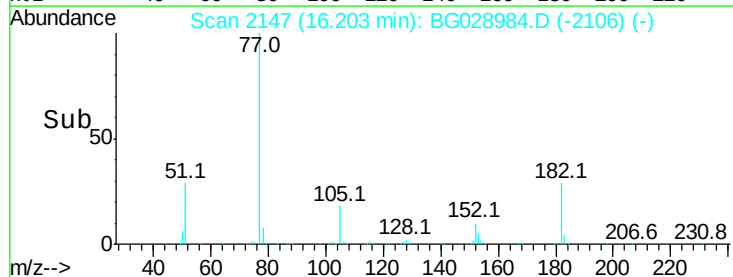
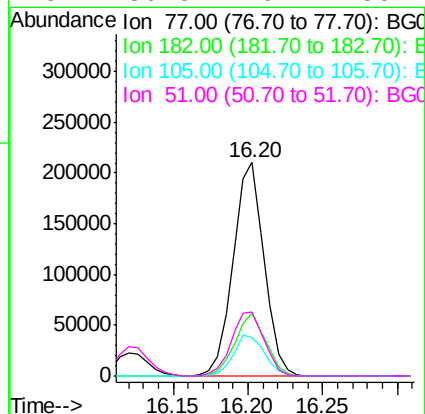
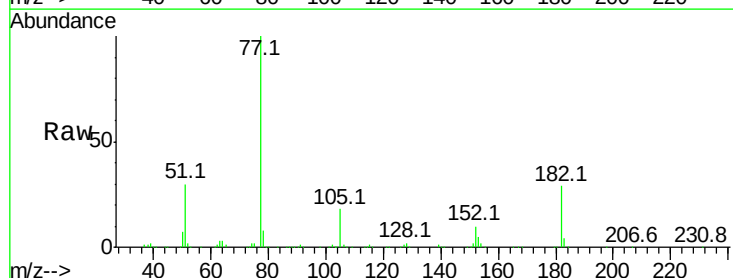
Instrument :
BNA_G
ClientSampled :

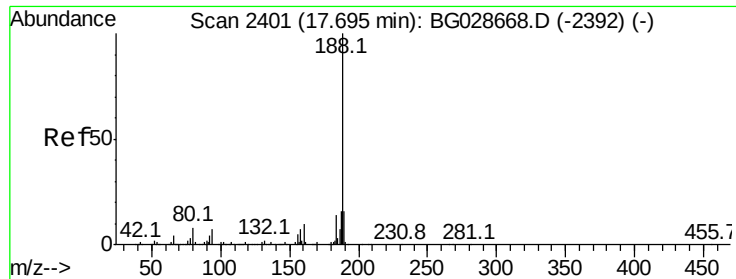
Tot Ion:138 Resp: 70635
Ion Ratio Lower Upper
138 100
92 57.8 44.2 84.2
108 104.9 104.8 144.8



#62
Azobenzene
Concen: 44.759 ng
RT: 16.20 min Scan# 2147
Delta R.T. -0.06 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion: 77 Resp: 304289
Ion Ratio Lower Upper
77 100
182 29.3 4.7 44.7
105 18.2 0.0 36.3
51 30.3 16.4 56.4

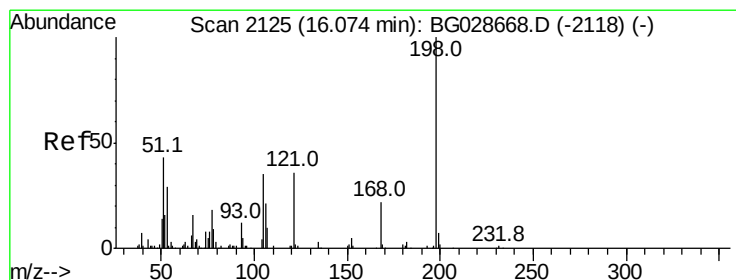
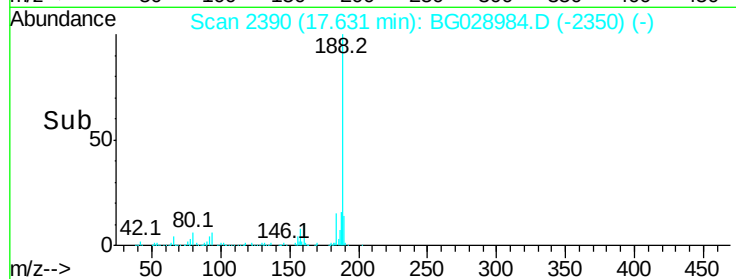
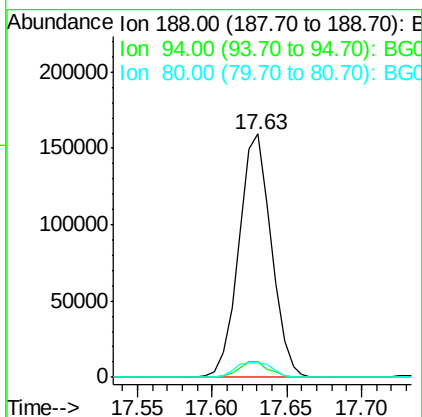
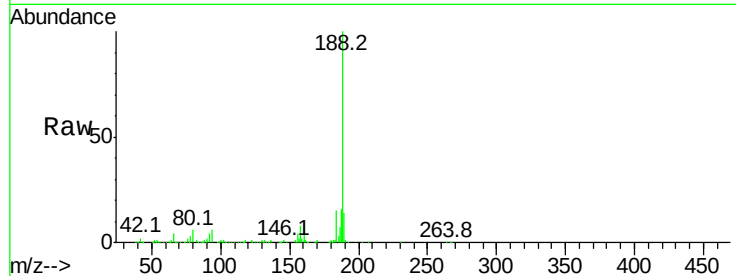




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.63 min Scan# 2390
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

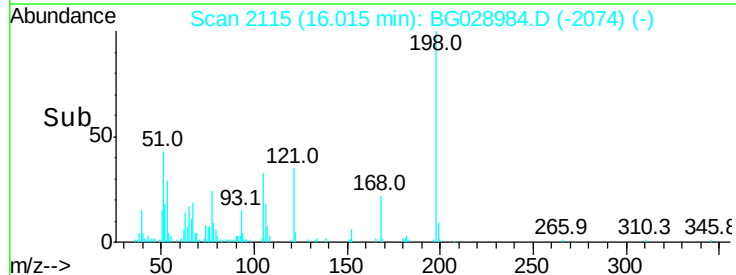
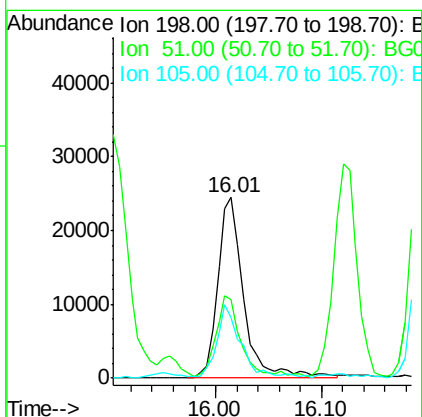
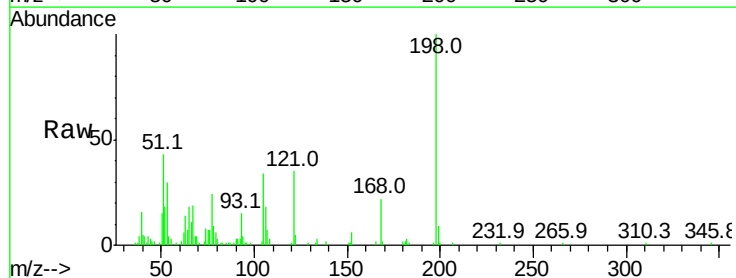
Instrument :
 BNA_G
 ClientSampleId :

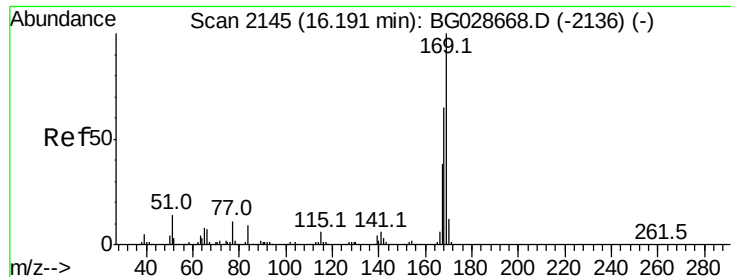
Tot Ion:188 Resp: 239393
 Ion Ratio Lower Upper
 188 100
 94 6.3 5.8 8.8
 80 6.0 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.120 ng
 RT: 16.01 min Scan# 2115
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:198 Resp: 41892
 Ion Ratio Lower Upper
 198 100
 51 43.3 22.6 62.6
 105 33.7 14.4 54.4

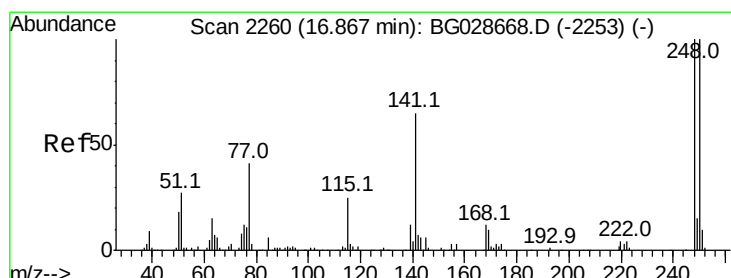
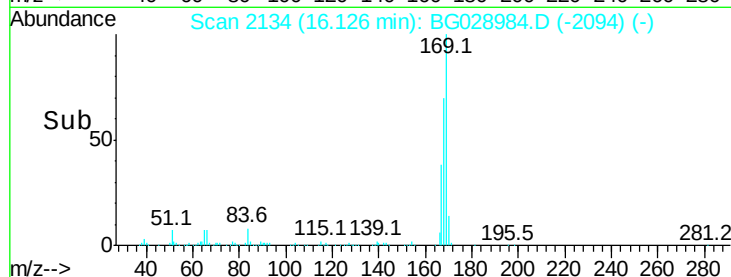
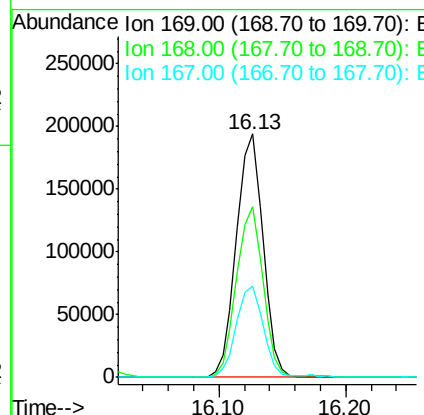
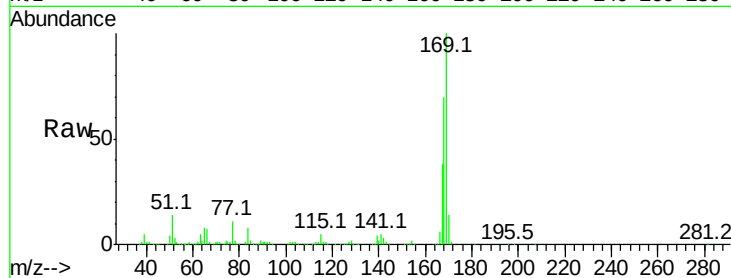




#65
 n-Nitrosodiphenylamine
 Concen: 41.142 ng
 RT: 16.13 min Scan# 2134
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

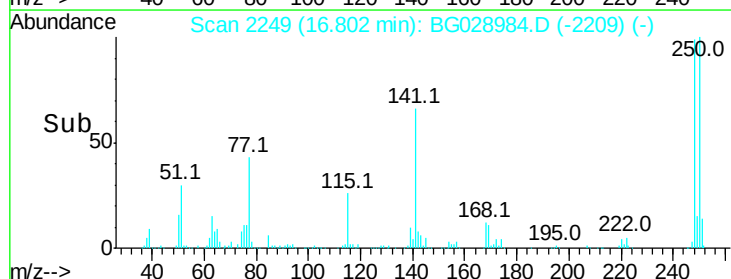
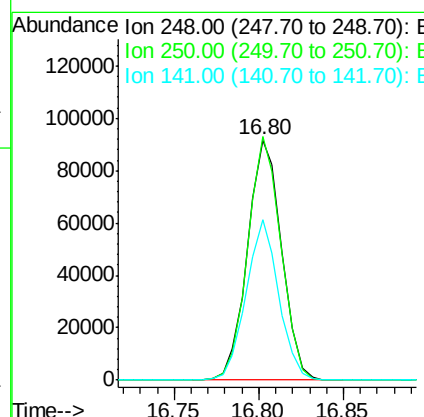
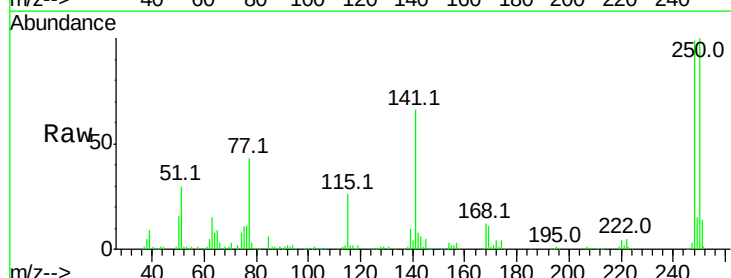
Instrument :
 BNA_G
 ClientSampleId :

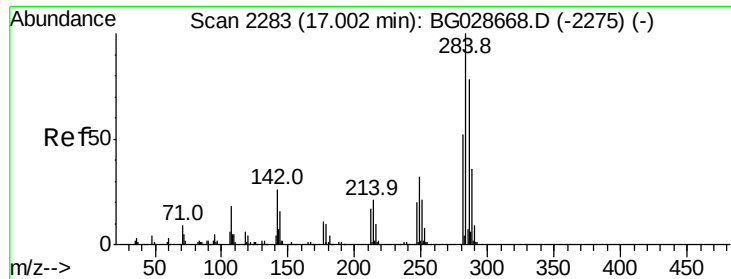
Tot Ion:169 Resp: 282340
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.7 83.5
 167 37.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.671 ng
 RT: 16.80 min Scan# 2249
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:248 Resp: 128360
 Ion Ratio Lower Upper
 248 100
 250 101.3 75.0 112.6
 141 66.9 55.2 82.8





#67

Hexachlorobenzene

Concen: 38.980 ng

RT: 16.94 min Scan# 2272

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

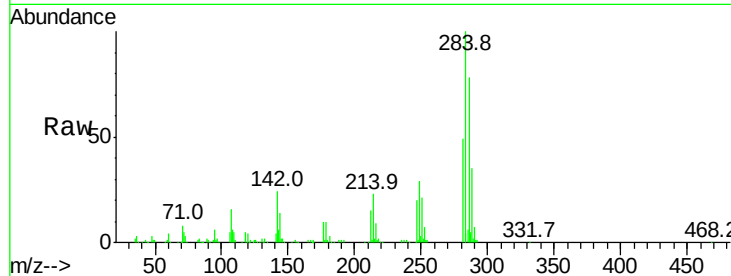
Tot Ion:284 Resp: 136657

Ion Ratio Lower Upper

284 100

142 23.9 29.9 44.9#

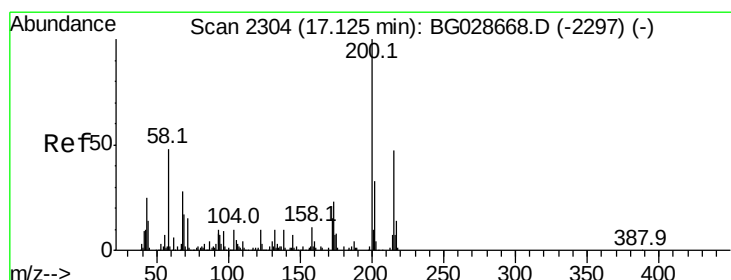
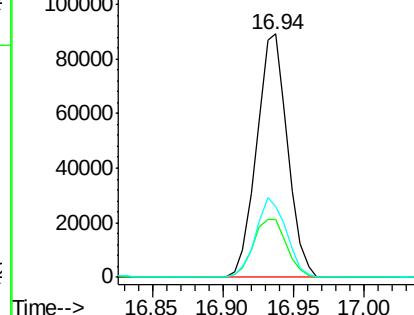
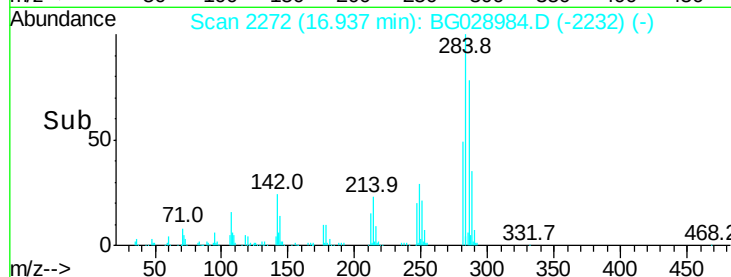
249 29.2 29.2 43.8#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.412 ng

RT: 17.07 min Scan# 2294

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

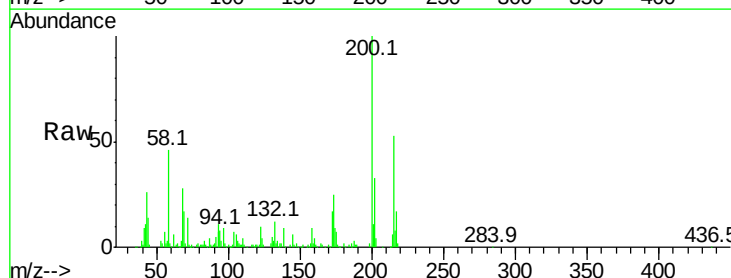
Tgt Ion:200 Resp: 127917

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

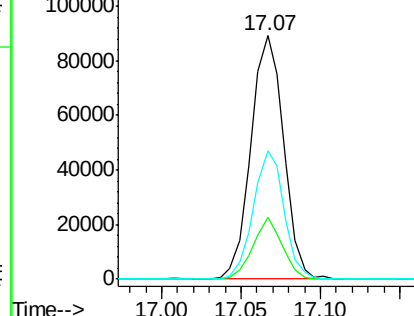
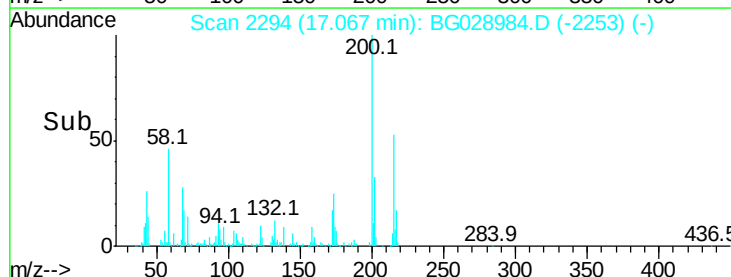
215 52.6 28.4 68.4

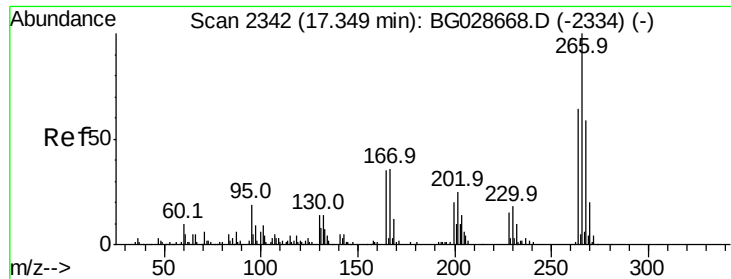


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

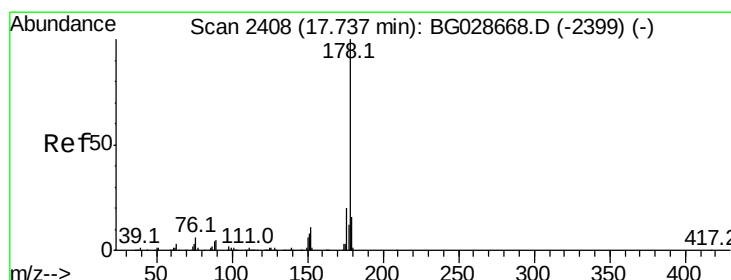
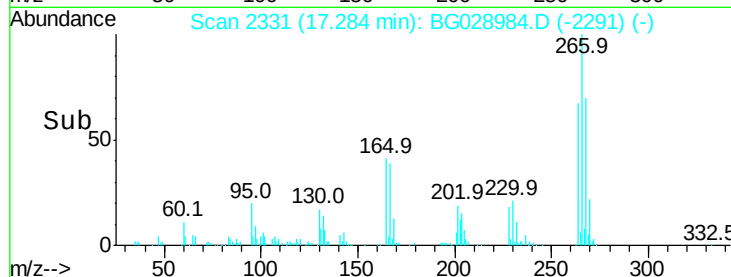
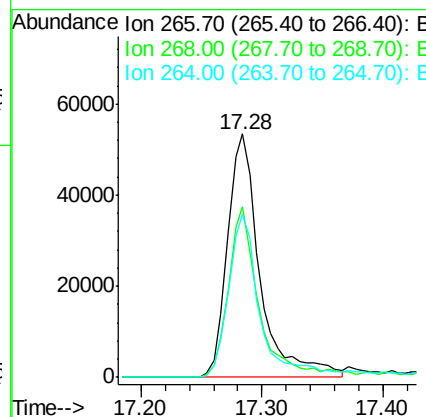
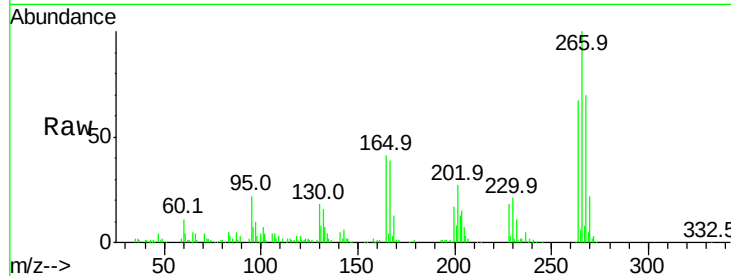




#69
 Pentachlorophenol
 Concen: 62.893 ng
 RT: 17.28 min Scan# 2331
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

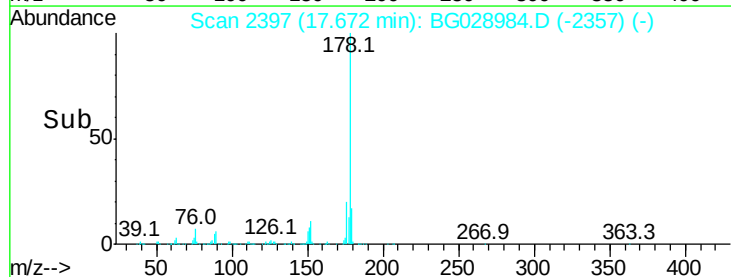
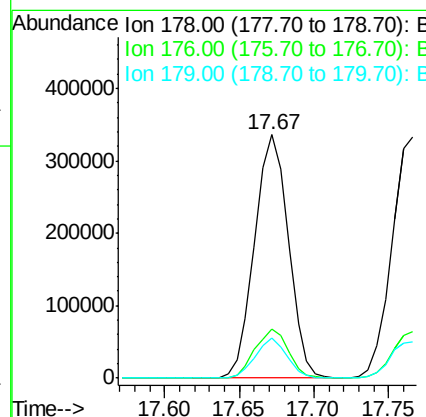
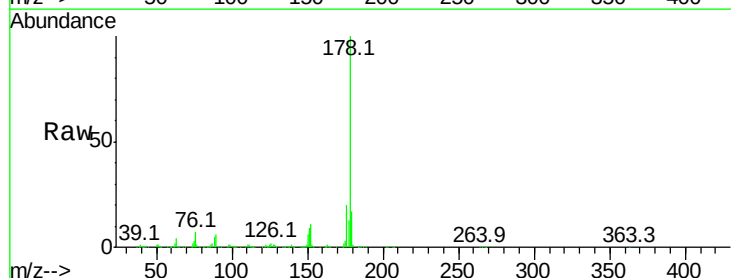
Instrument :
 BNA_G
 ClientSampleId :

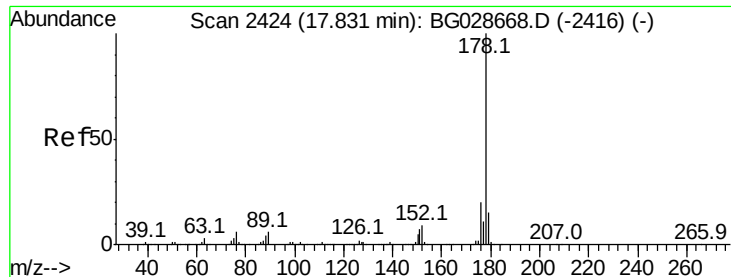
Tot Ion	Ratio	Lower	Upper
266	100		
268	70.1	48.6	72.8
264	67.1	50.1	75.1



#70
 Phenanthrene
 Concen: 42.968 ng
 RT: 17.67 min Scan# 2397
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.7	15.0	22.6

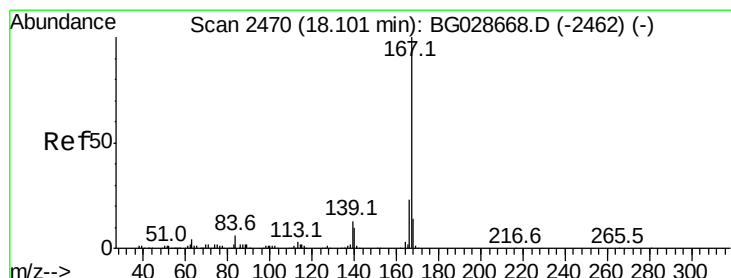
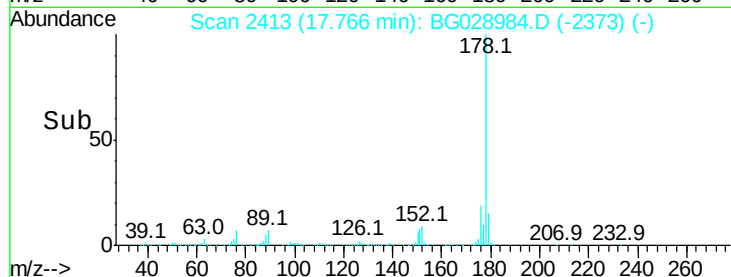
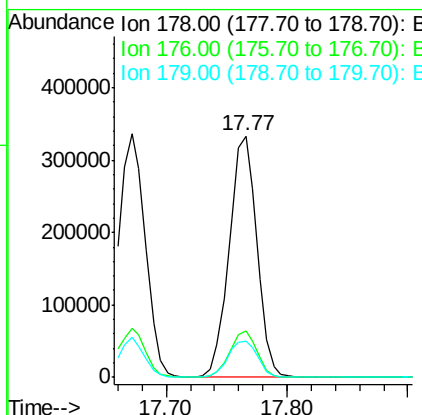
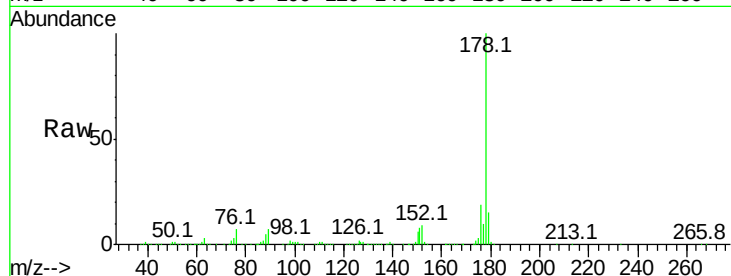




#71
 Anthracene
 Concen: 42.907 ng
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

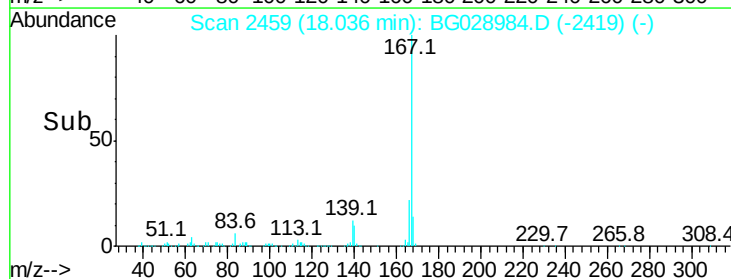
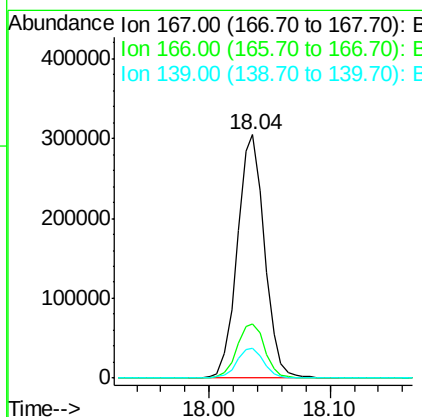
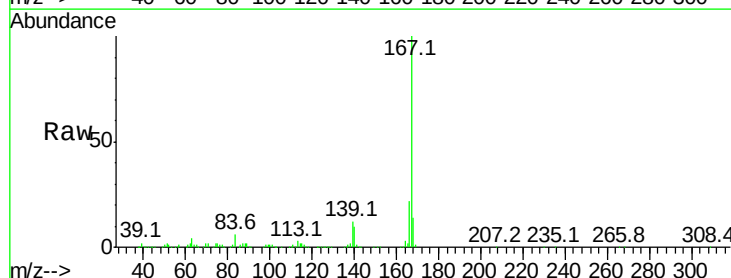
Instrument :
 BNA_G
 ClientSampled :

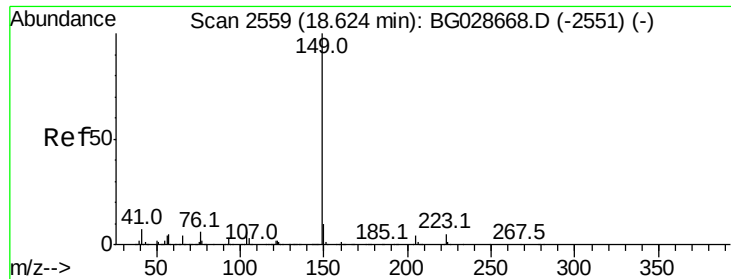
Tot Ion:178 Resp: 530610
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 15.3 13.8 20.8



#72
 Carbazole
 Concen: 42.883 ng
 RT: 18.04 min Scan# 2459
 Delta R.T. -0.06 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:167 Resp: 477624
 Ion Ratio Lower Upper
 167 100
 166 22.4 20.2 30.2
 139 12.5 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 42.566 ng

RT: 18.56 min Scan# 2548

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

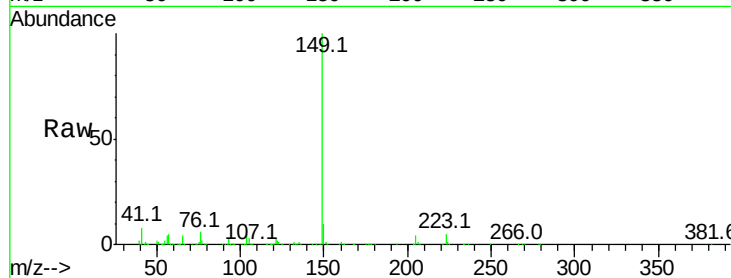
Tot Ion:149 Resp: 581314

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

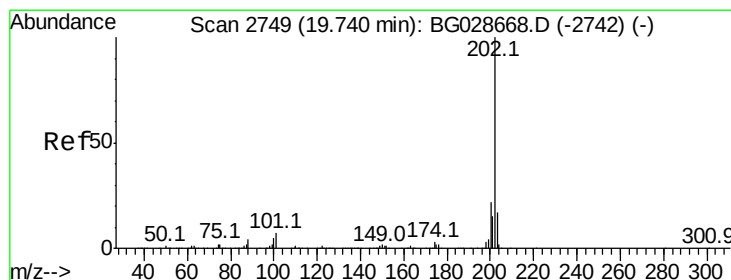
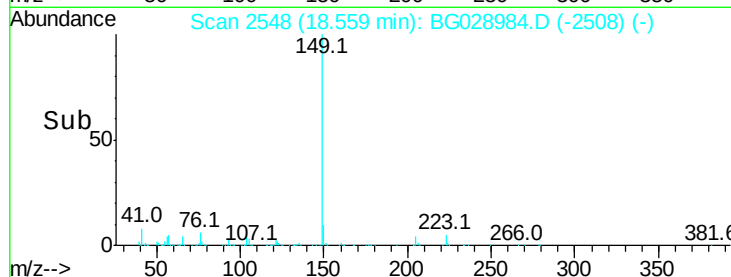
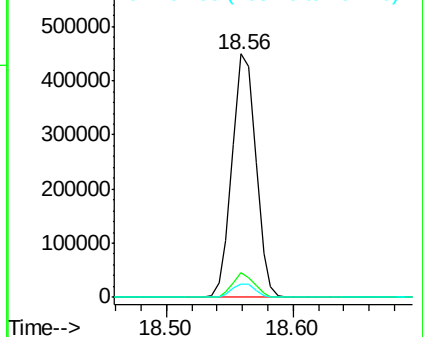
104 5.4 6.7 10.1#



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: 45.490 ng

RT: 19.67 min Scan# 2737

Delta R.T. -0.07 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

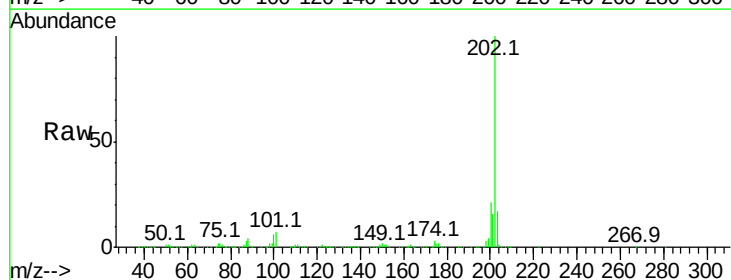
Tgt Ion:202 Resp: 679971

Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.1

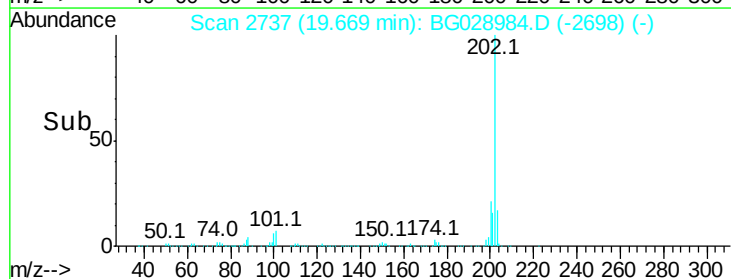
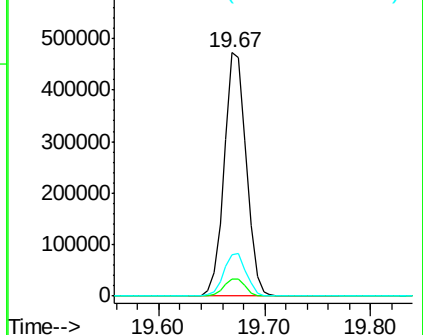
203 17.0 1.3 41.3

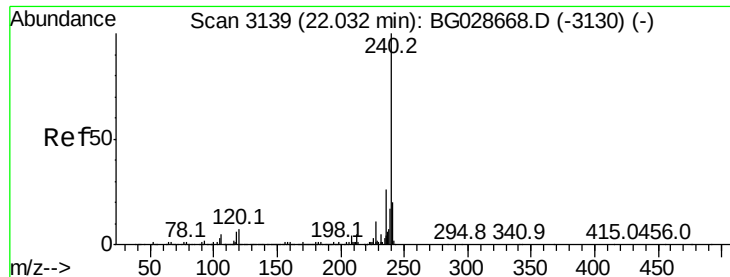


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.94 min Scan# 3124

Delta R.T. -0.09 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

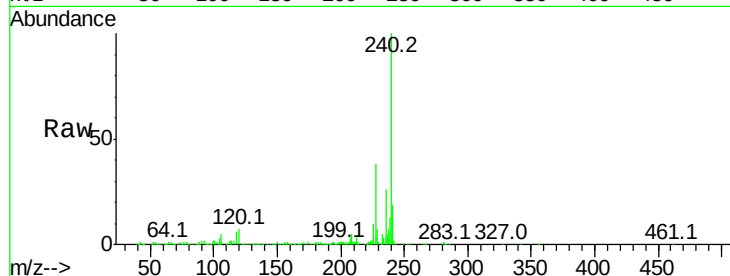
Tot Ion:240 Resp: 292425

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

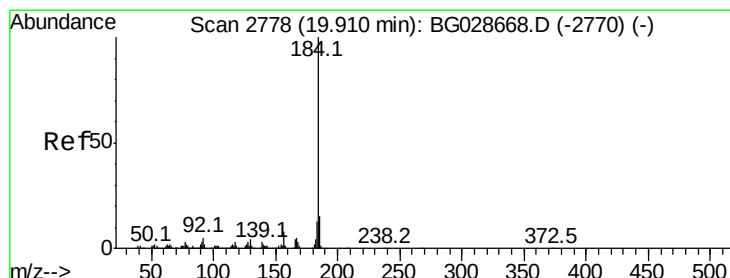
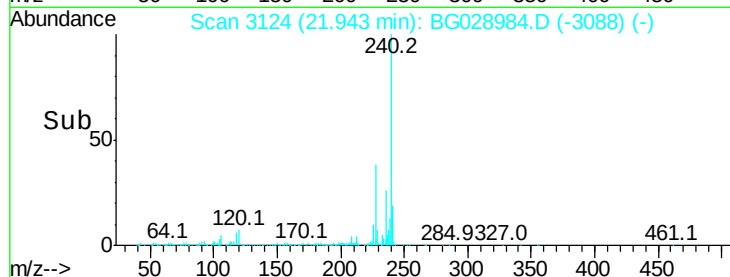
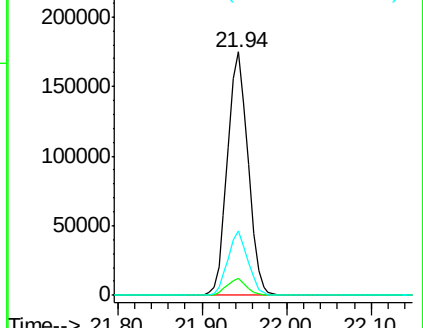
236 26.3 22.2 33.4



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: 33.338 ng

RT: 19.85 min Scan# 2767

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

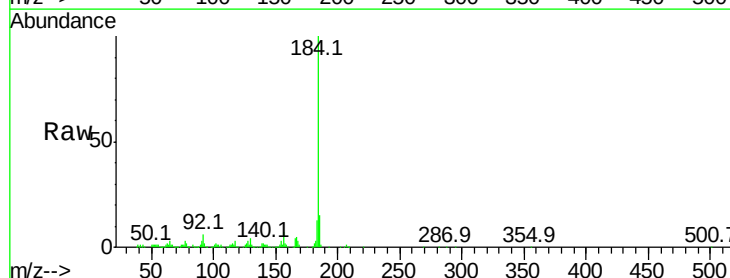
Tgt Ion:184 Resp: 252814

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

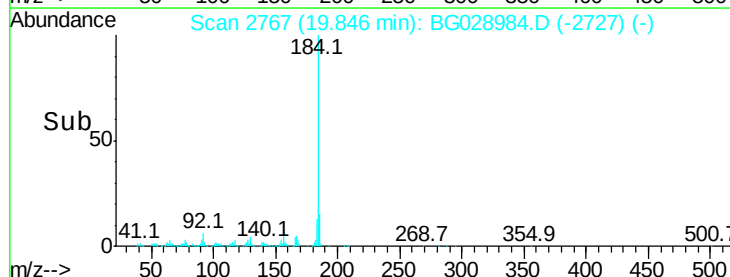
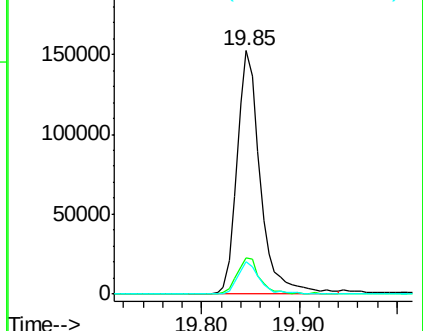
183 13.3 11.0 16.6

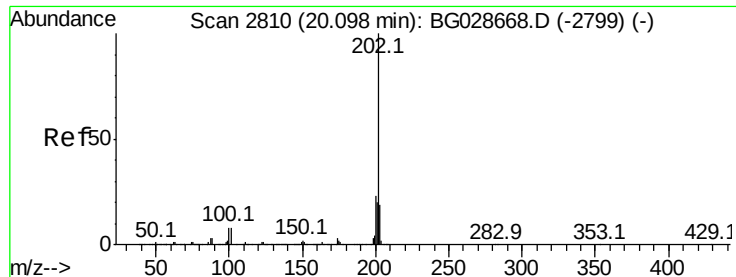


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.277 ng

RT: 20.03 min Scan# 2799

Delta R.T. -0.06 min

Lab File: BG028984.D

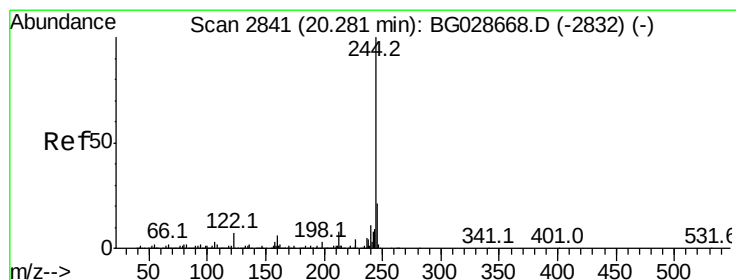
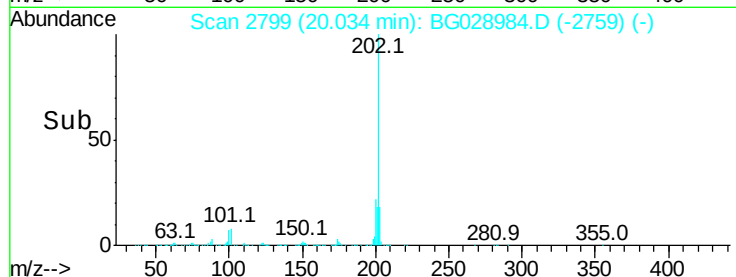
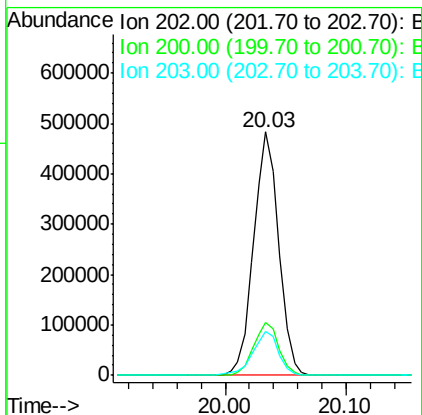
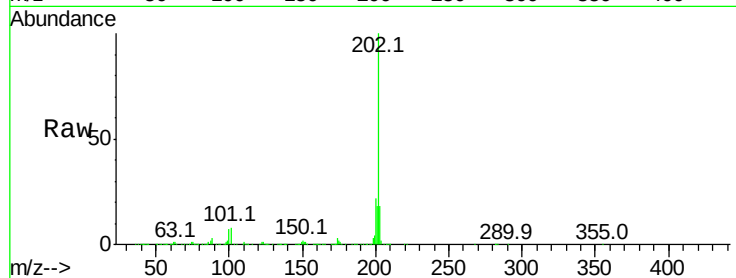
Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	696231
Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.1	15.8	23.8



#78

Terphenyl-d14

Concen: 82.253 ng

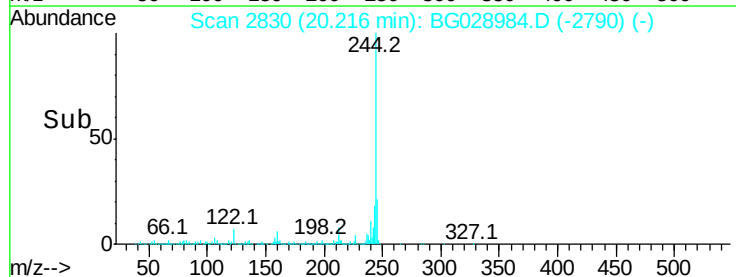
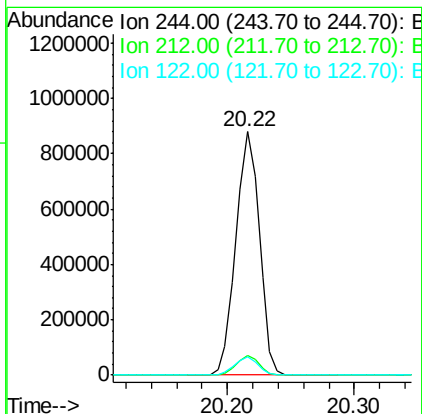
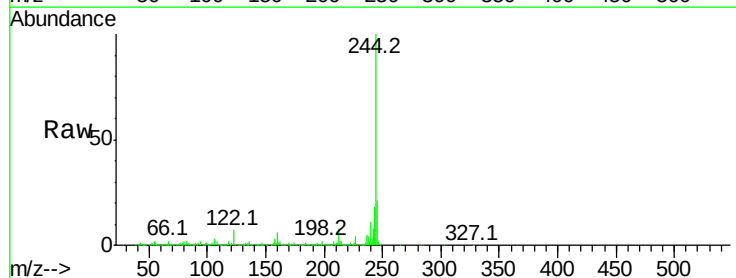
RT: 20.22 min Scan# 2830

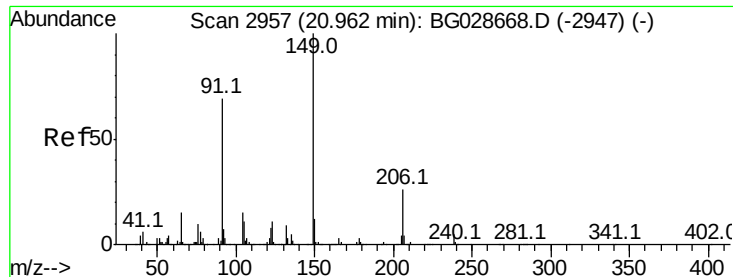
Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Tgt Ion:	244	Resp:	1127877
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.4	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 40.645 ng

RT: 20.90 min Scan# 2946

Delta R.T. -0.06 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

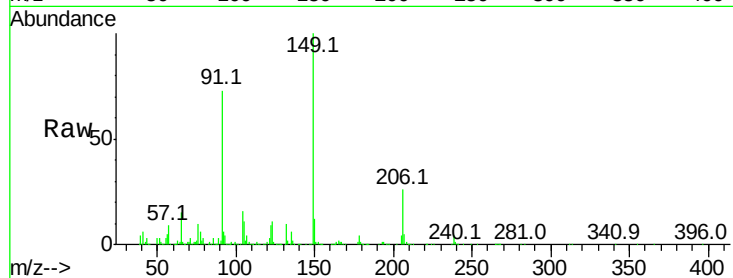
Tot Ion:149 Resp: 276879

Ion	Ratio	Lower	Upper
149	100		
91	73.3	63.5	95.3
206	26.1	21.0	31.6

149 100

91 73.3 63.5 95.3

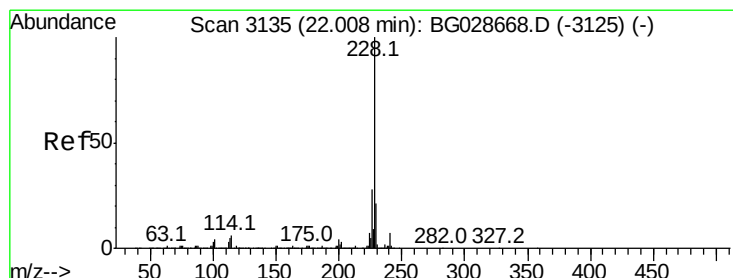
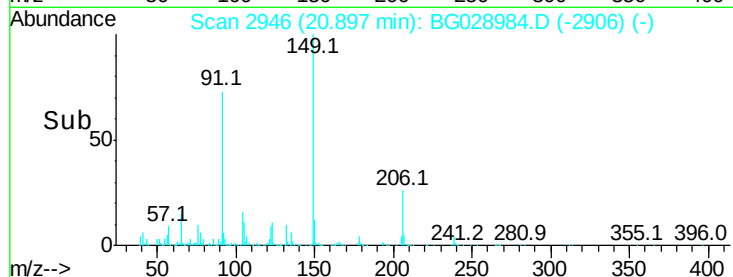
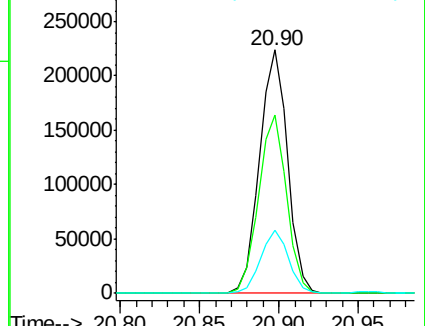
206 26.1 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.222 ng

RT: 21.92 min Scan# 3120

Delta R.T. -0.09 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

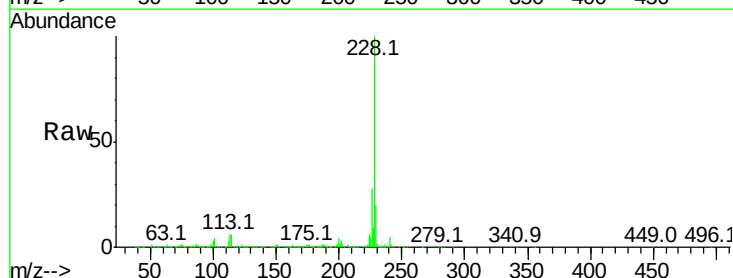
Tgt Ion:228 Resp: 743197

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.0	18.2	27.2

228 100

226 28.0 24.9 37.3

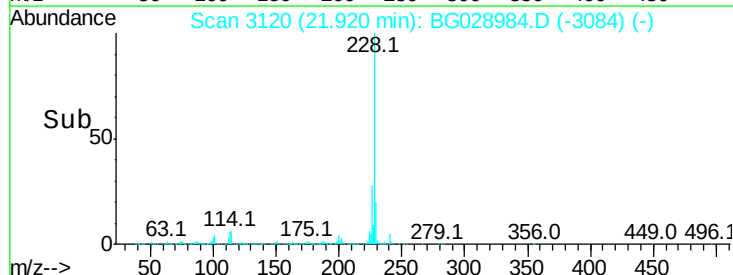
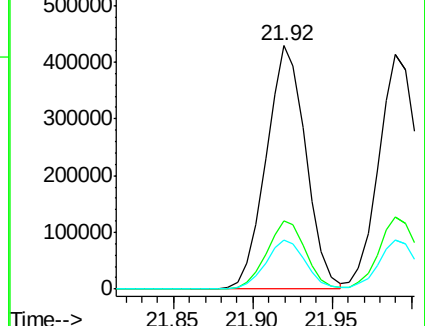
229 20.0 18.2 27.2

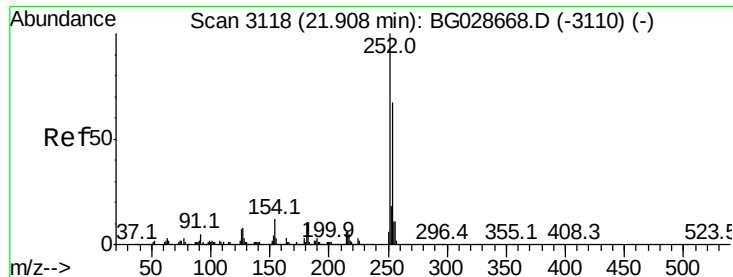


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

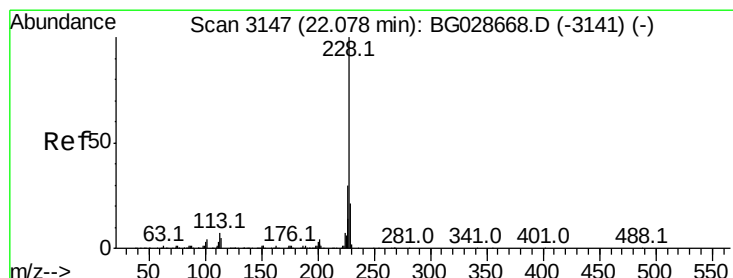
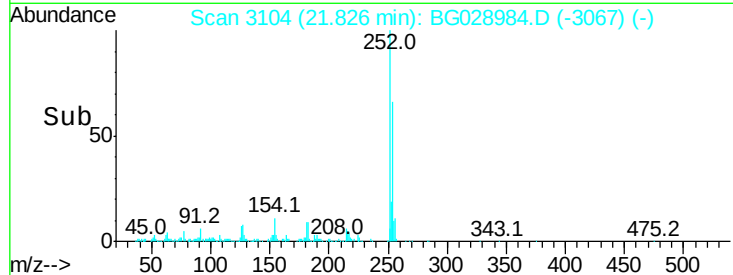
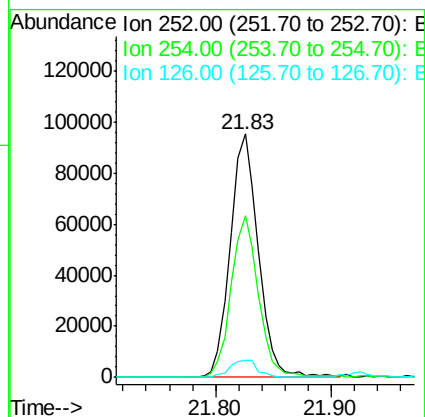
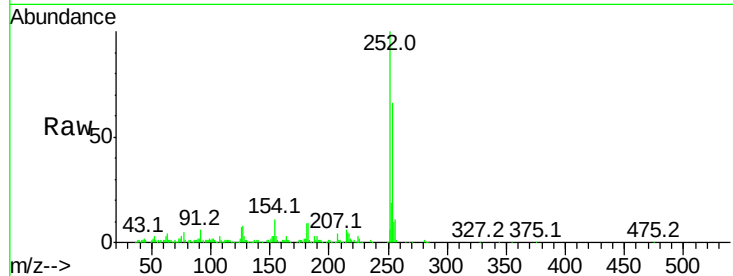




#81
 3,3'-Dichlorobenzidine
 Concen: 22.539 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.08 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

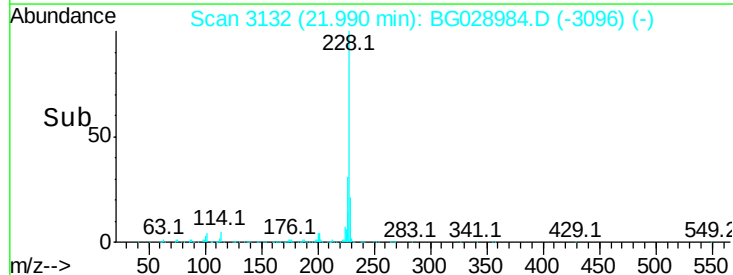
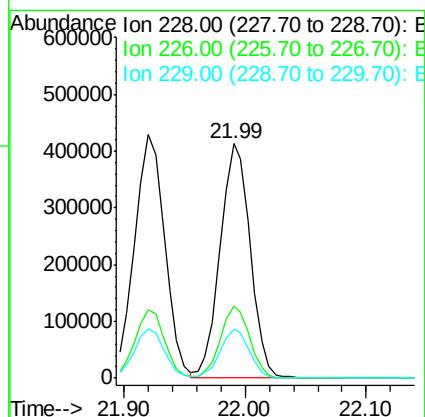
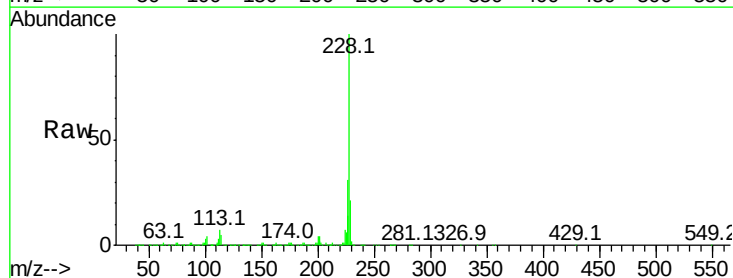
Instrument :
 BNA_G
 ClientSampleId :

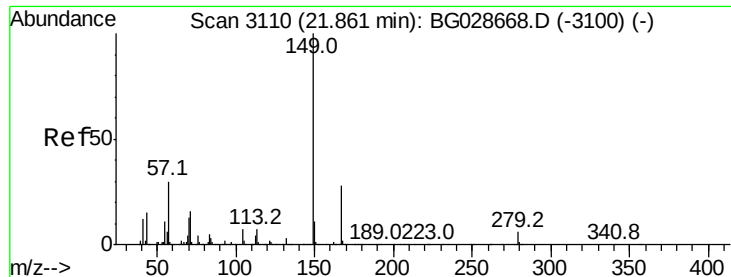
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 42.365 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.09 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.8	17.8	26.6

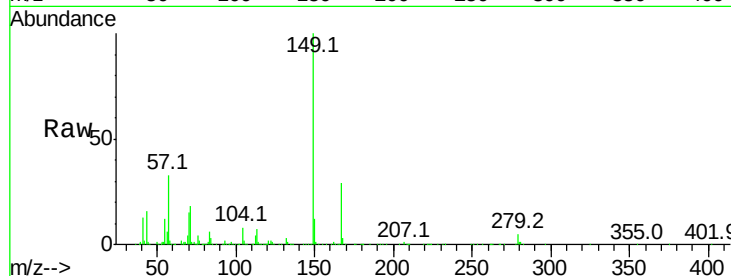




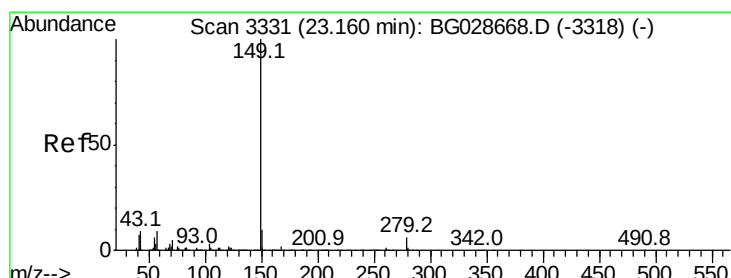
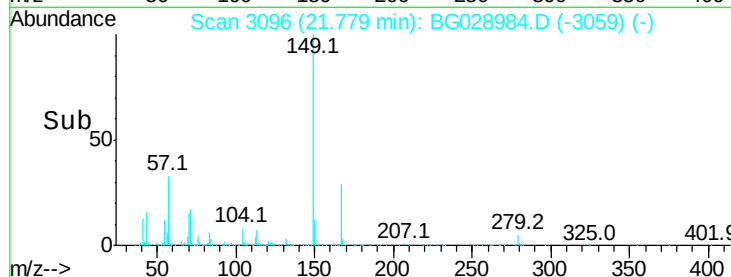
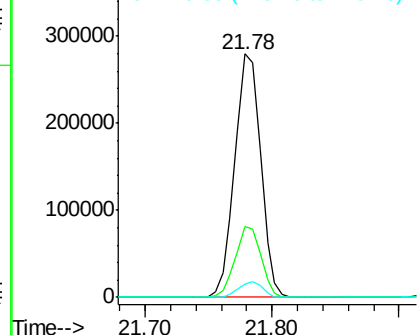
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.713 ng
 RT: 21.78 min Scan# 3096
 Delta R.T. -0.08 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.5	4.6	6.8

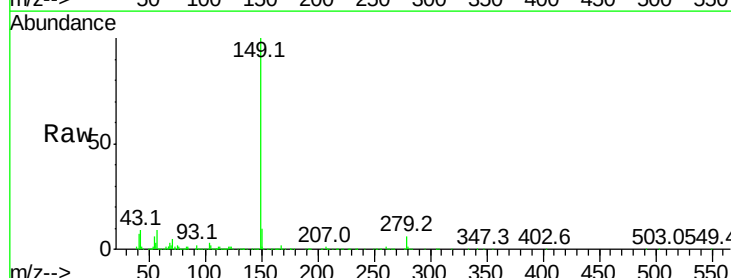


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

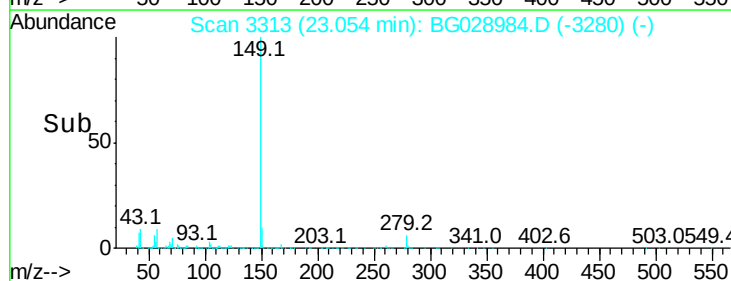
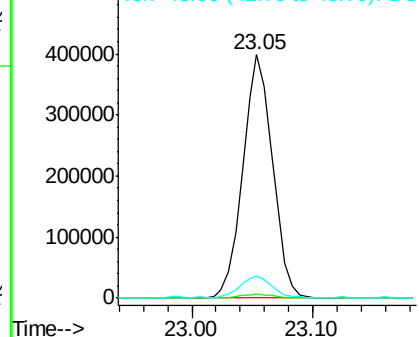


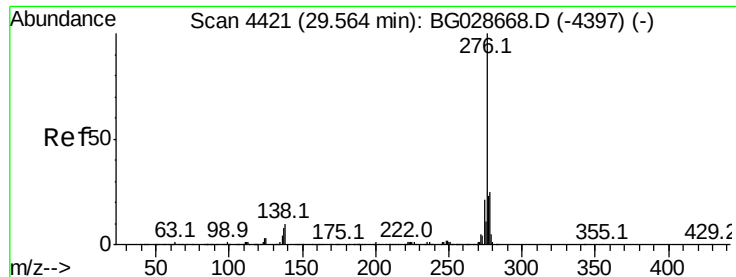
#84
 Di-n-octyl phthalate
 Concen: 40.129 ng
 RT: 23.05 min Scan# 3313
 Delta R.T. -0.11 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	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): BG0

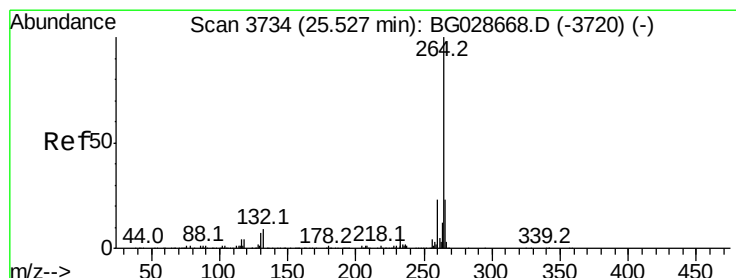
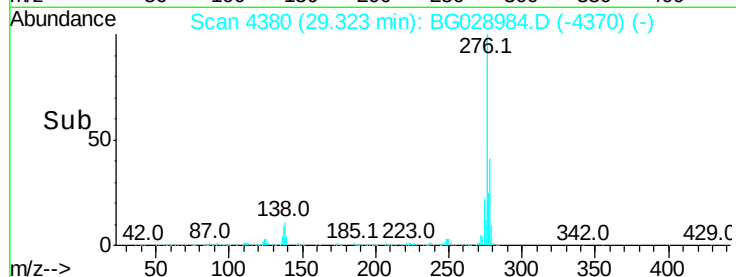
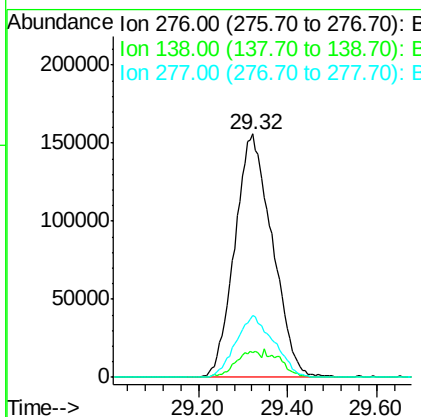
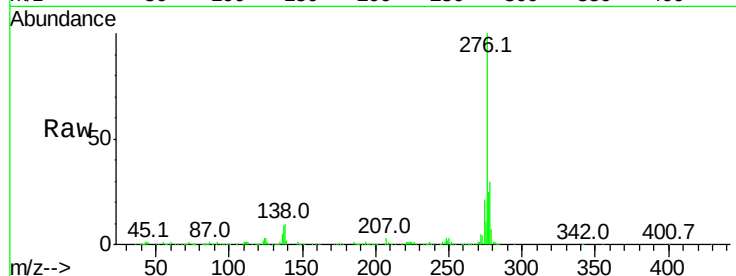




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.309 ng
 RT: 29.32 min Scan# 4380
 Delta R.T. -0.24 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

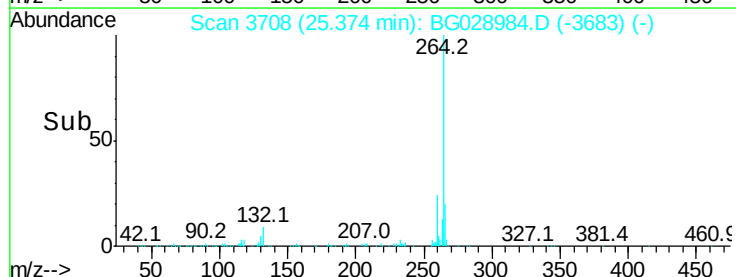
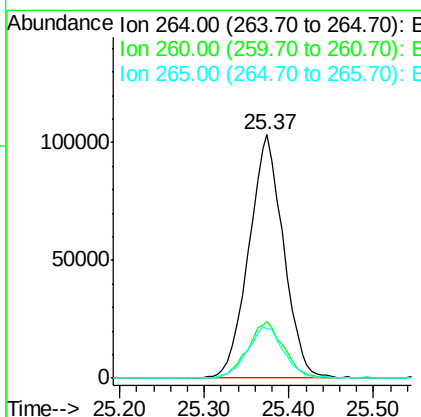
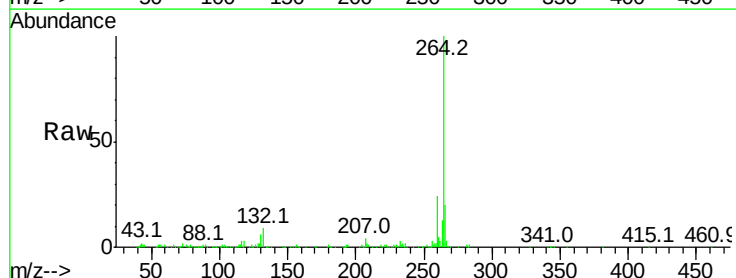
Instrument :
 BNA_G
 ClientSampleId :

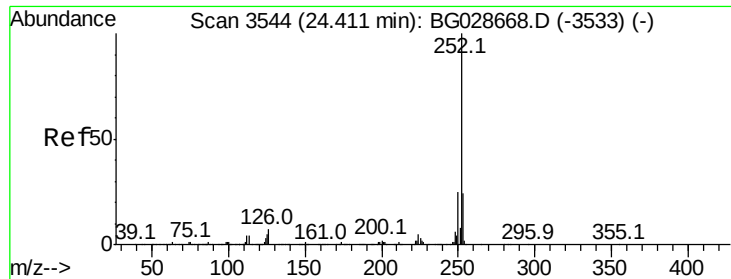
Tot Ion:276 Resp: 907902
 Ion Ratio Lower Upper
 276 100
 138 7.2 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.37 min Scan# 3708
 Delta R.T. -0.15 min
 Lab File: BG028984.D
 Acq: 30 Sep 2017 18:07

Tgt Ion:264 Resp: 294270
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 20.0 18.2 27.4

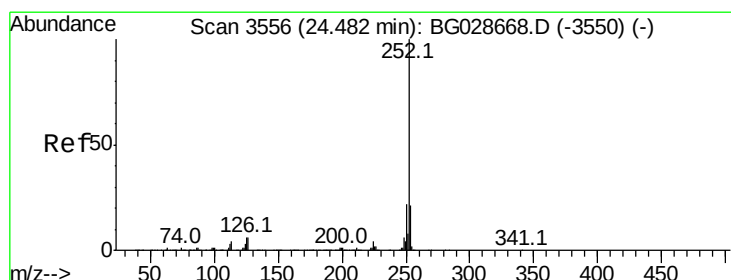
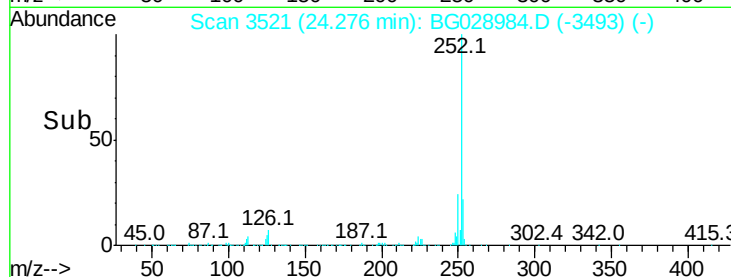
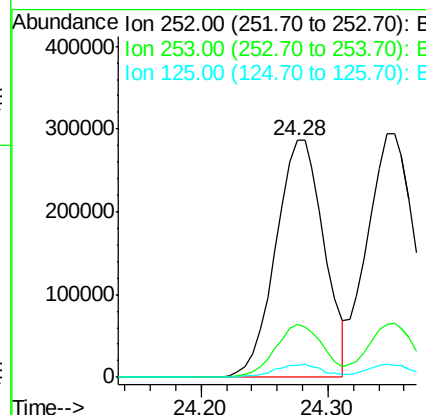
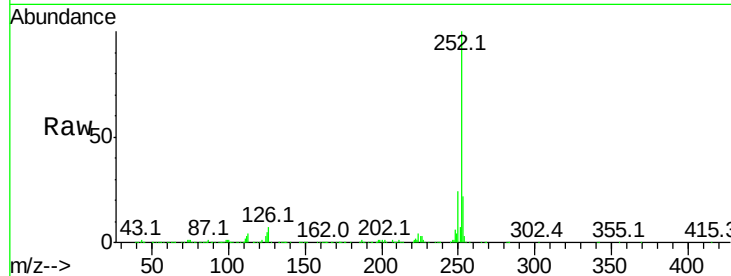




#87
Benzo(b)fluoranthene
Concen: 43.045 ng
RT: 24.28 min Scan# 3521
Delta R.T. -0.14 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

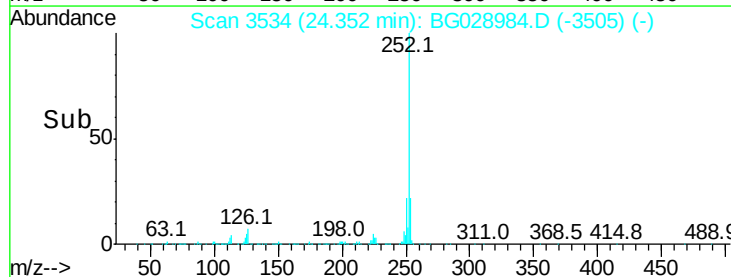
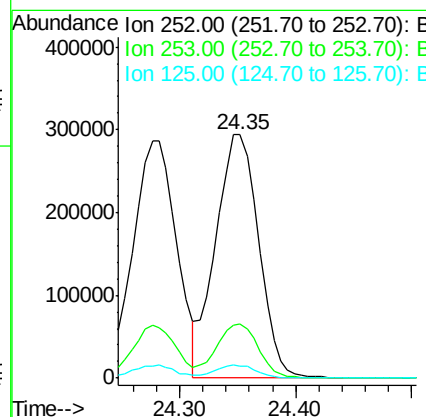
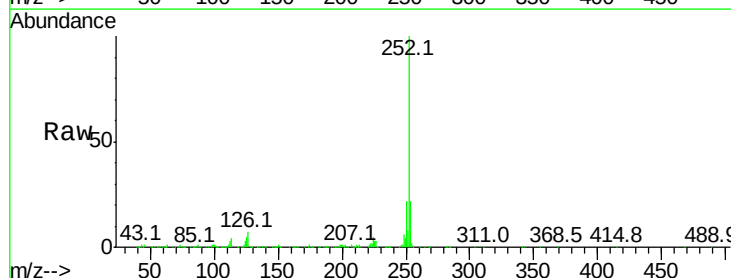
Instrument :
BNA_G
ClientSampleId :

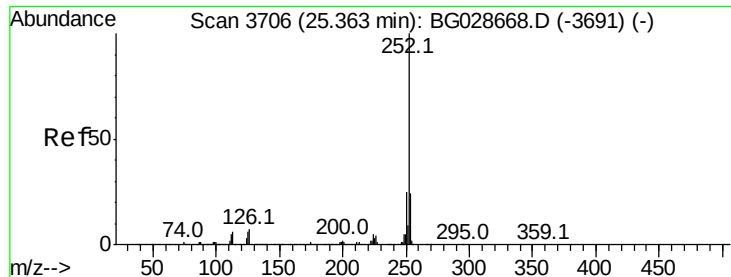
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	4.8	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 43.047 ng
RT: 24.35 min Scan# 3534
Delta R.T. -0.13 min
Lab File: BG028984.D
Acq: 30 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	5.0	5.1	7.7





#89

Benzo(a)pyrene

Concen: 43.992 ng

RT: 25.21 min Scan# 3680

Delta R.T. -0.15 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

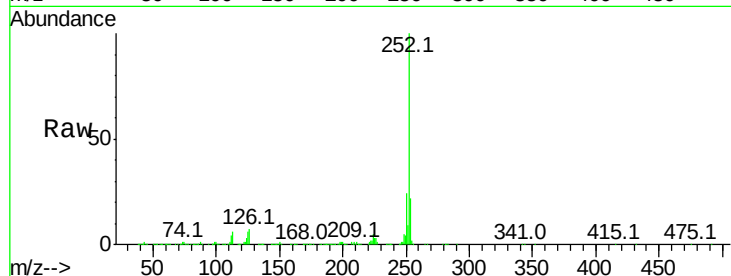
Tot Ion:252 Resp: 736191

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

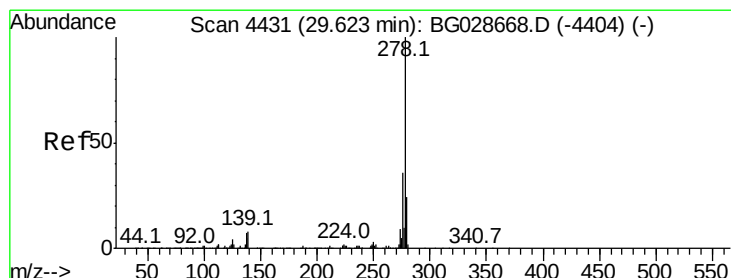
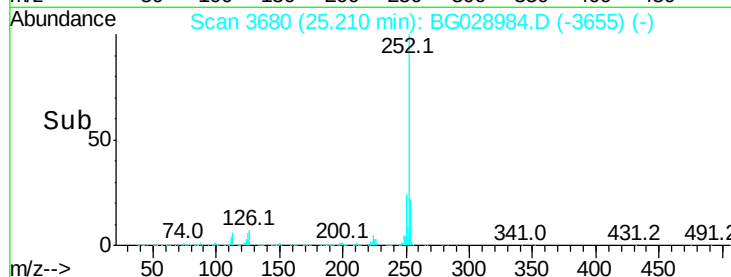
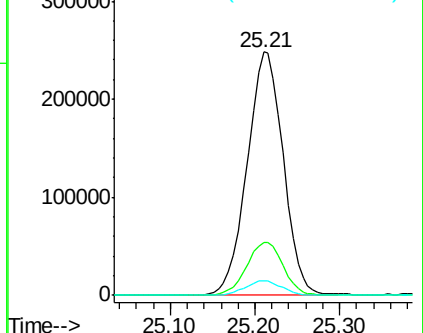
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.600 ng

RT: 29.38 min Scan# 4389

Delta R.T. -0.25 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

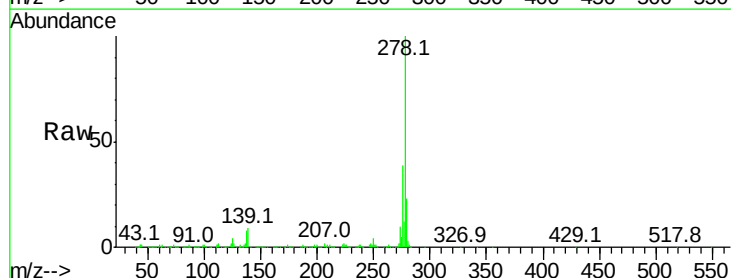
Tgt Ion:278 Resp: 760687

Ion Ratio Lower Upper

278 100

139 8.9 7.7 11.5

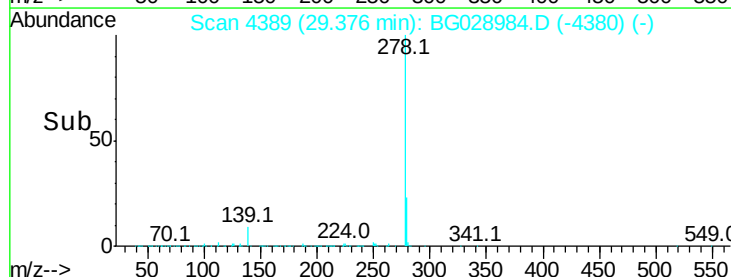
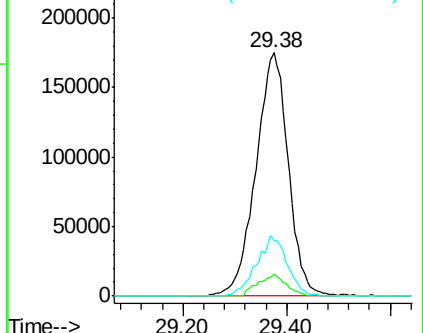
279 22.8 19.1 28.7

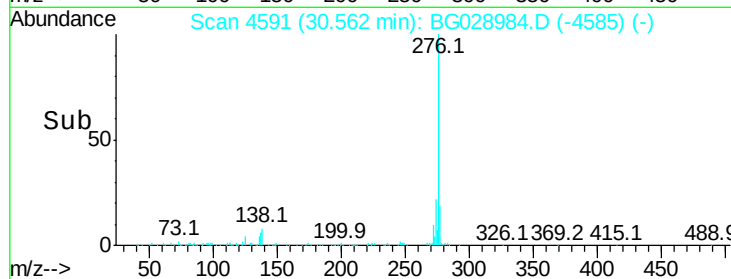
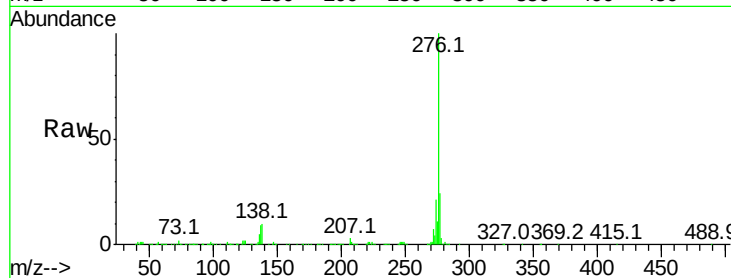
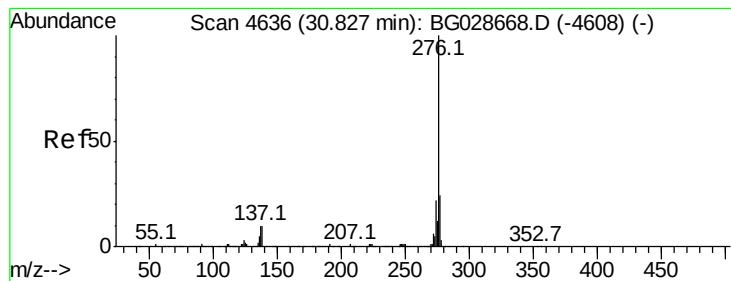


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.288 ng

RT: 30.56 min Scan# 4591

Delta R.T. -0.26 min

Lab File: BG028984.D

Acq: 30 Sep 2017 18:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 276 Resp: 753928

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 10.0 8.1 12.1

