

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028666.D
 Acq On : 12 Sep 2017 12:36
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 14:49:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32744	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	138564	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	102204	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	259617	20.00	ng	0.00
75) Chrysene-d12	22.03	240	282200	20.00	ng	0.00
86) Perylene-d12	25.52	264	289987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	38000	19.54	ng	0.00
7) Phenol-d6	7.49	99	56970	20.20	ng	0.00
23) Nitrobenzene-d5	9.50	82	55983	18.55	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	32837	21.14	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	150223	19.23	ng	0.00
78) Terphenyl-d14	20.28	244	267268	20.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	8631	10.850	ng	# 85
3) Pyridine	4.25	79	21992	8.903	ng	96
4) n-Nitrosodimethylamine	4.15	42	8619	7.322	ng	# 54
6) Aniline	7.66	93	33141	9.177	ng	97
8) 2-Chlorophenol	7.89	128	21503	9.795	ng	94
9) Benzaldehyde	7.47	77	18833	11.314	ng	94
10) Phenol	7.52	94	30333	9.928	ng	81
11) bis(2-Chloroethyl)ether	7.74	93	21636	9.631	ng	98
12) 1,3-Dichlorobenzene	8.22	146	23249	9.044	ng	95
13) 1,4-Dichlorobenzene	8.36	146	24557	9.688	ng	97
14) 1,2-Dichlorobenzene	8.68	146	24739	9.932	ng	# 88
15) Benzyl Alcohol	8.57	79	22453	10.042	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	40749	8.798	ng	98
17) 2-Methylphenol	8.77	107	19449	9.925	ng	# 88
18) Hexachloroethane	9.41	117	9172	9.210	ng	93
19) n-Nitroso-di-n-propylamine	9.12	70	20513	9.197	ng	88
20) 3+4-Methylphenols	9.10	107	28020	10.328	ng	90
22) Acetophenone	9.15	105	39519	10.266	ng	# 87
24) Nitrobenzene	9.54	77	32495	10.193	ng	99
25) Isophorone	10.06	82	59615	10.729	ng	# 97
26) 2-Nitrophenol	10.27	139	13036	9.860	ng	# 82
27) 2,4-Dimethylphenol	10.31	122	24628	10.314	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	32669	9.852	ng	# 98
29) 2,4-Dichlorophenol	10.81	162	24166	10.309	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	27190	9.426	ng	96
31) Naphthalene	11.20	128	70564	9.382	ng	99
32) Benzoic acid	10.41	122	11494	7.640	ng	# 77
33) 4-Chloroaniline	11.32	127	30640	9.664	ng	99
34) Hexachlorobutadiene	11.48	225	20305	9.742	ng	95
35) Caprolactam	12.07	113	8600	9.692	ng	# 86
36) 4-Chloro-3-methylphenol	12.42	107	32252	10.805	ng	96
37) 2-Methylnaphthalene	12.79	142	54049	9.746	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	39728	10.007	ng	# 98
40) Hexachlorocyclopentadiene	13.12	237	7548	5.447	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	26426	10.421	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	26825	10.585	ng	86
45) 1,1'-Biphenyl	13.77	154	83965	9.785	ng	95
46) 2-Chloronaphthalene	13.83	162	62268	9.553	ng	99
47) 2-Nitroaniline	14.03	65	22244	8.371	ng	90
48) Acenaphthylene	14.67	152	100217	10.026	ng	96
49) Dimethylphthalate	14.38	163	87322	10.370	ng	96
50) 2,6-Dinitrotoluene	14.51	165	18845	10.215	ng	# 78
51) Acenaphthene	15.01	154	59158	9.664	ng	92
52) 3-Nitroaniline	14.85	138	16383	8.793	ng	81
53) 2,4-Dinitrophenol	15.08	184	4073	4.079	ng	# 78
54) Dibenzofuran	15.34	168	97769	10.333	ng	91
55) 4-Nitrophenol	15.18	139	10604	7.987	ng	# 82
56) 2,4-Dinitrotoluene	15.31	165	26259	9.876	ng	# 82
57) Fluorene	15.99	166	84324	9.749	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	22883	10.111	ng	# 96
59) Diethylphthalate	15.73	149	89177	10.107	ng	96
60) 4-Chlorophenyl-phenylether	15.97	204	47615	9.747	ng	91
61) 4-Nitroaniline	16.01	138	16631	8.245	ng	# 70
62) Azobenzene	16.26	77	75588	9.592	ng	93
64) 4,6-Dinitro-2-methylphenol	16.08	198	13082	7.095	ng	89
65) n-Nitrosodiphenylamine	16.19	169	74142	9.671	ng	99
66) 4-Bromophenyl-phenylether	16.86	248	32442	9.624	ng	91
67) Hexachlorobenzene	17.00	284	36835	9.929	ng	# 87
68) Atrazine	17.12	200	31340	11.333	ng	98
69) Pentachlorophenol	17.35	266	14306	8.285	ng	94
70) Phenanthrene	17.73	178	130668	9.465	ng	# 91
71) Anthracene	17.83	178	130112	9.267	ng	95
72) Carbazole	18.10	167	115870	9.225	ng	95
73) Di-n-butylphthalate	18.62	149	141859	9.301	ng	# 95
74) Fluoranthene	19.74	202	157197	8.919	ng	92
76) Benzidine	19.91	184	69909	12.194	ng	# 94
77) Pyrene	20.10	202	163827	9.788	ng	94
79) Butylbenzylphthalate	20.96	149	65958	10.187	ng	88
80) Benzo(a)anthracene	22.00	228	166535	9.856	ng	97
81) 3,3'-Dichlorobenzidine	21.90	252	67523	10.401	ng	# 96
82) Chrysene	22.08	228	158468	9.945	ng	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	91107	9.767	ng	94
84) Di-n-octyl phthalate	23.16	149	160246	10.022	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.55	276	200530	10.623	ng	# 55
87) Benzo(b)fluoranthene	24.40	252	162636	8.954	ng	99
88) Benzo(k)fluoranthene	24.40	252	162636	9.273	ng	97
89) Benzo(a)pyrene	25.37	252	159938	9.388	ng	# 89
90) Dibenzo(a,h)anthracene	29.61	278	160464	9.077	ng	99
91) Benzo(g,h,i)perylene	30.82	276	163770	9.445	ng	97

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

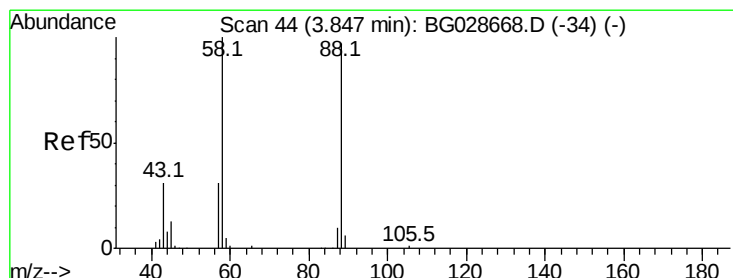
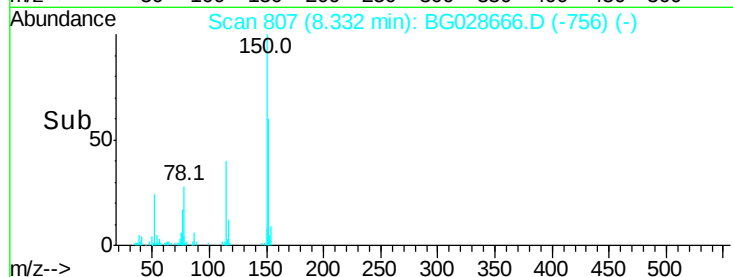
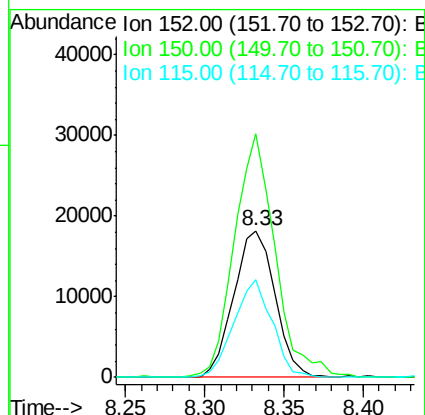
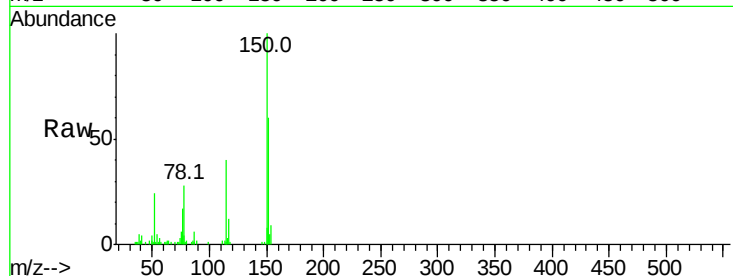


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :

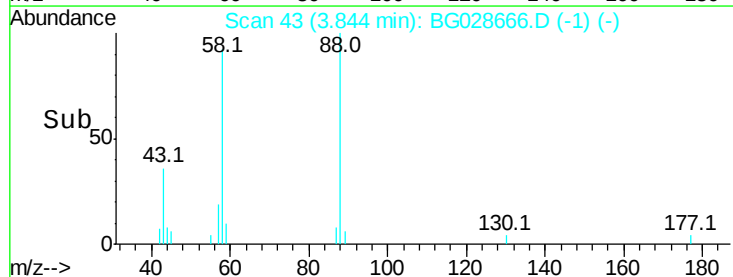
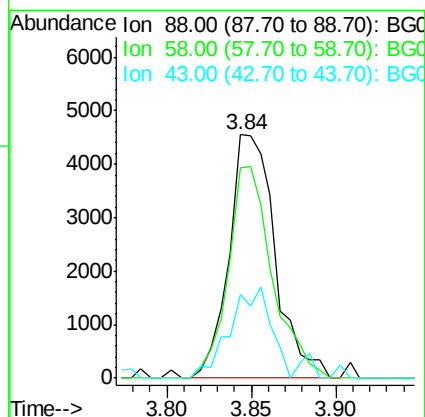
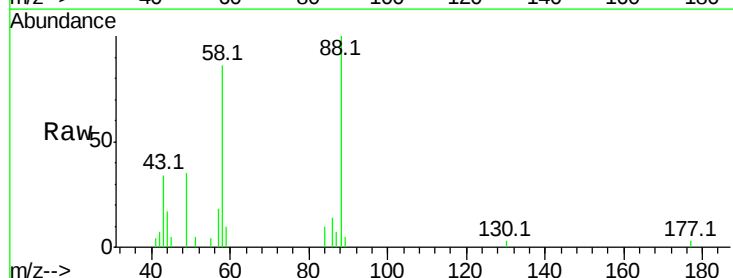
Tot Ion:152 Resp: 32744
Ion Ratio Lower Upper
152 100
150 166.0 114.0 171.0
115 66.4 48.1 72.1



#2

1,4-Dioxane
Concen: 10.850 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion: 88 Resp: 8631
Ion Ratio Lower Upper
88 100
58 83.3 79.4 119.2
43 33.4 33.8 50.6#





#3

Pvridine

Concen: 8.903 ng

RT: 4.25 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

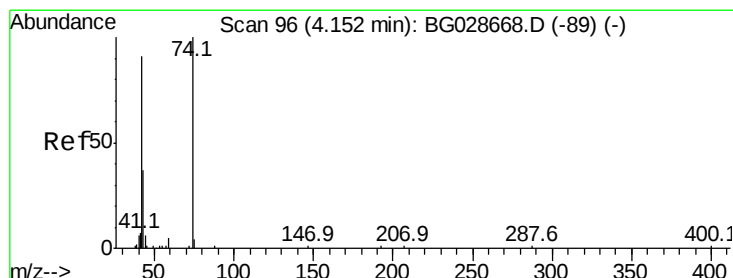
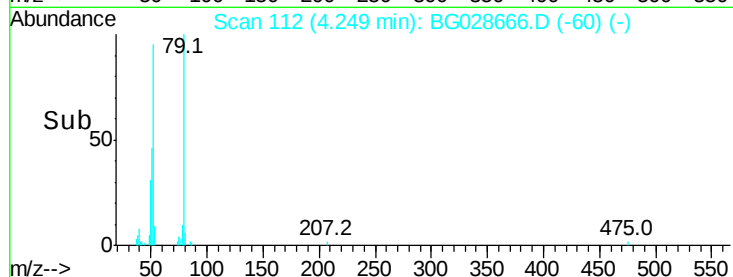
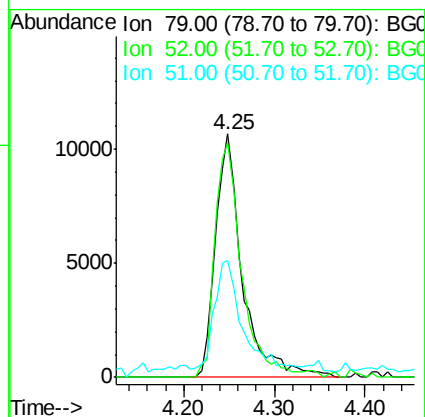
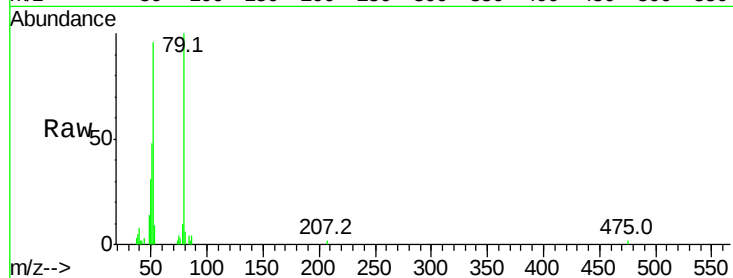
Tot Ion: 79 Resp: 21992

Ion Ratio Lower Upper

79 100

52 96.4 77.8 116.6

51 48.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 7.322 ng

RT: 4.15 min Scan# 96

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

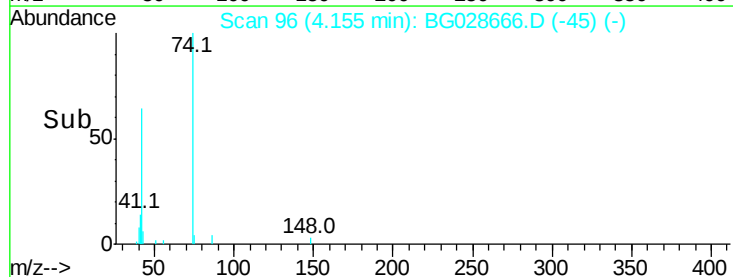
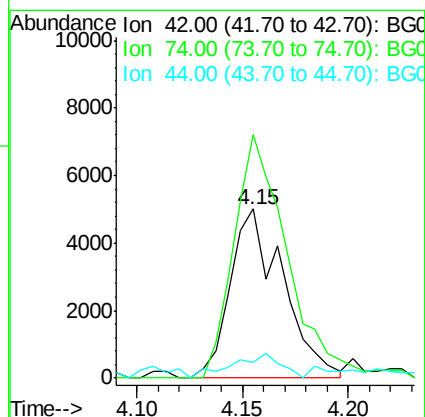
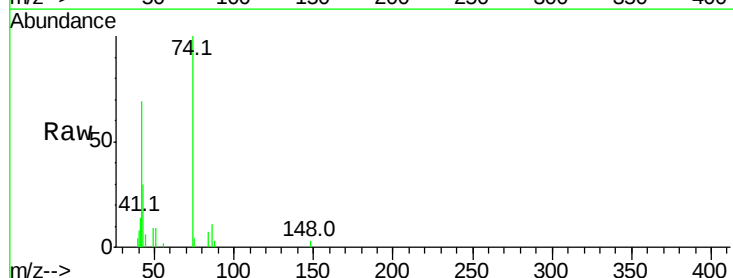
Tgt Ion: 42 Resp: 8619

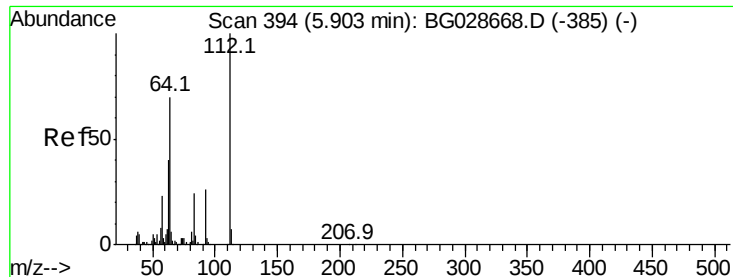
Ion Ratio Lower Upper

42 100

74 144.2 76.7 115.1#

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 19.540 ng

RT: 5.91 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

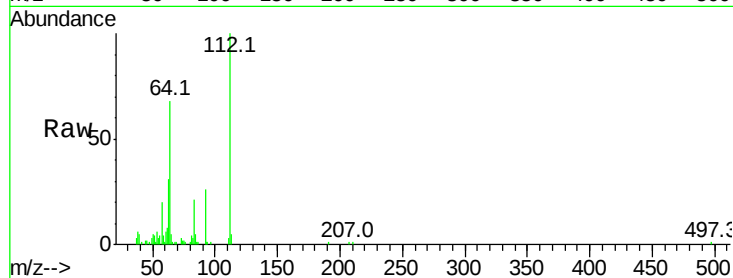
Tot Ion:112 Resp: 38000

Ion Ratio Lower Upper

112 100

64 68.4 61.8 92.6

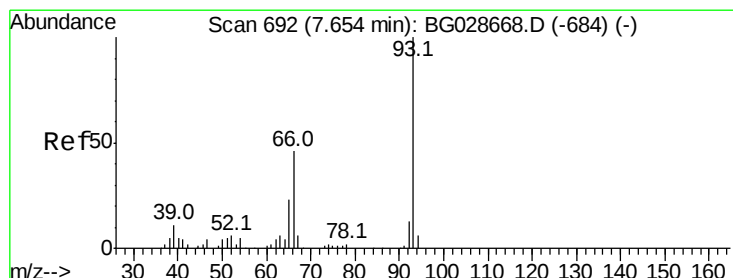
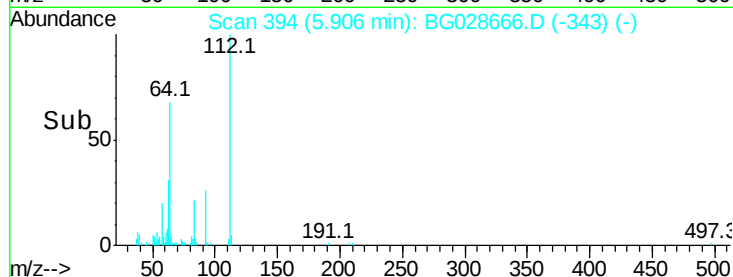
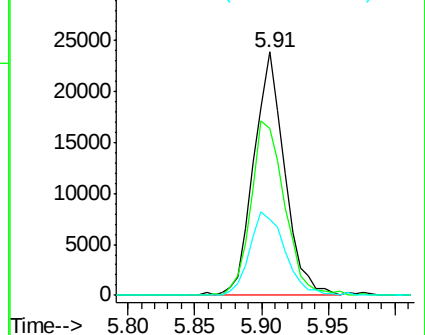
63 31.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.177 ng

RT: 7.66 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

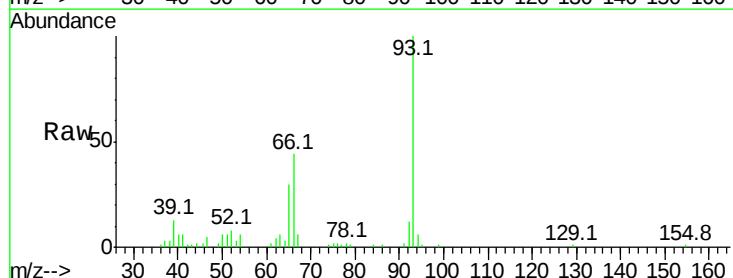
Tgt Ion: 93 Resp: 33141

Ion Ratio Lower Upper

93 100

66 44.1 35.4 53.2

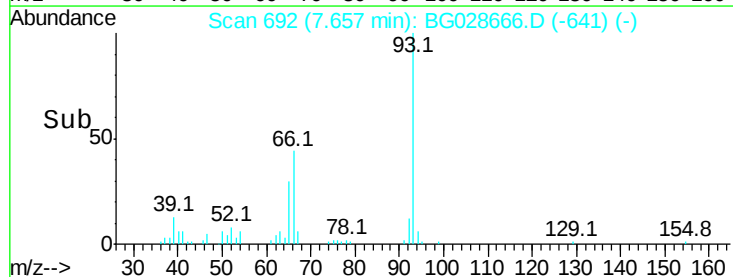
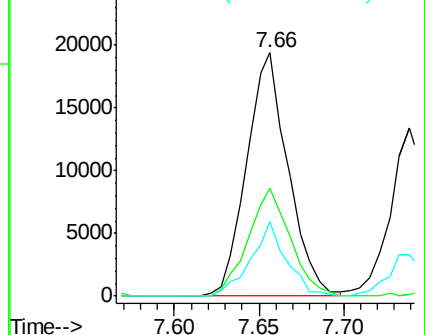
65 30.5 21.2 31.8

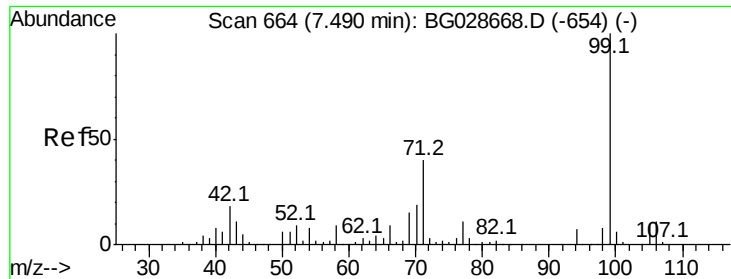


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.196 ng

RT: 7.49 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

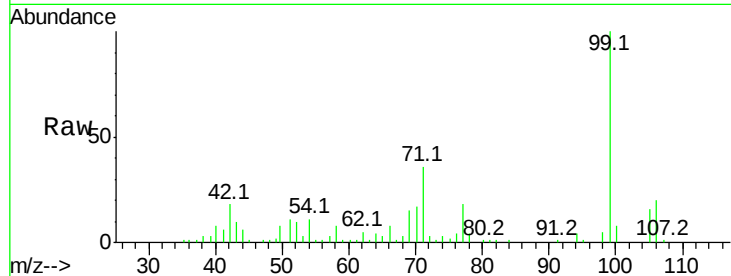
Tot Ion: 99 Resp: 56970

Ion Ratio Lower Upper

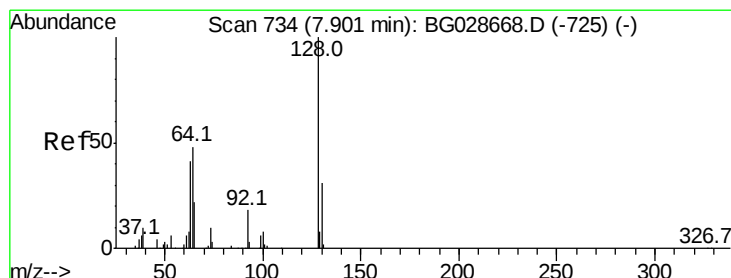
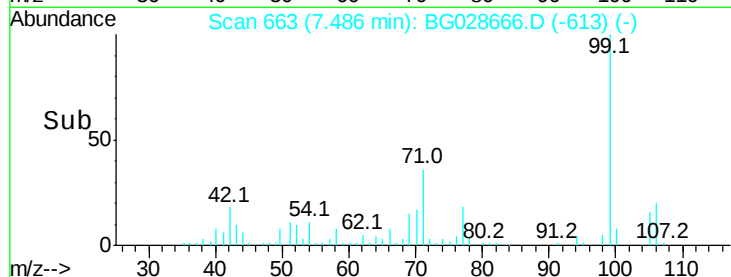
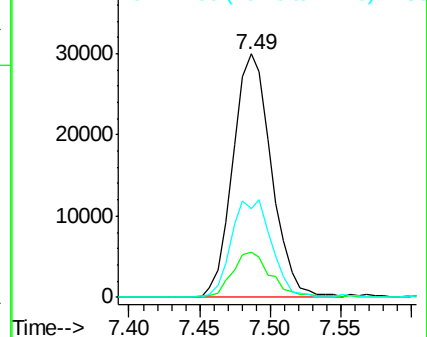
99 100

42 18.4 20.5 30.7#

71 36.3 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 9.795 ng

RT: 7.89 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

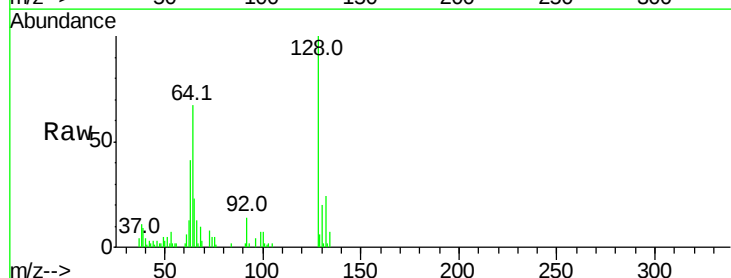
Tgt Ion: 128 Resp: 21503

Ion Ratio Lower Upper

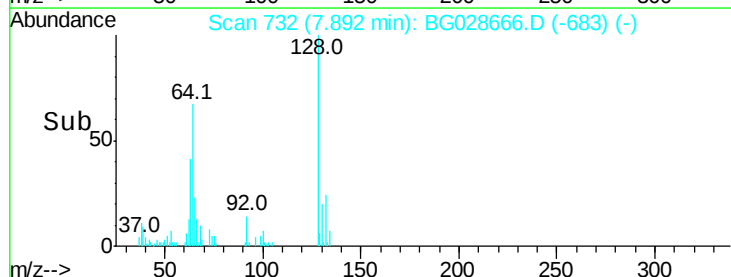
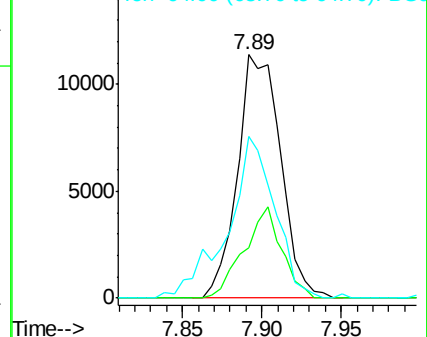
128 100

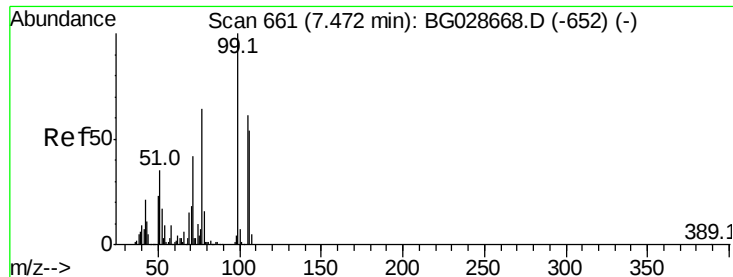
130 20.4 11.4 51.4

64 66.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 11.314 ng

RT: 7.47 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampled :

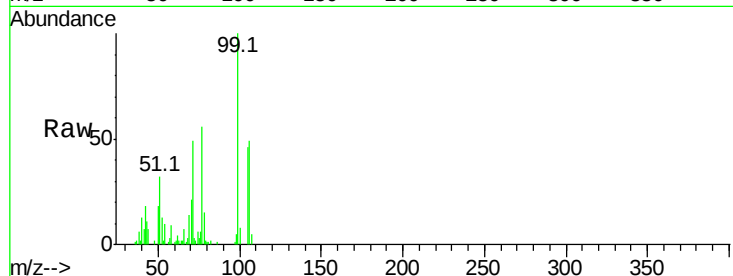
Tot Ion: 77 Resp: 18833

Ion Ratio Lower Upper

77 100

105 81.3 60.9 100.9

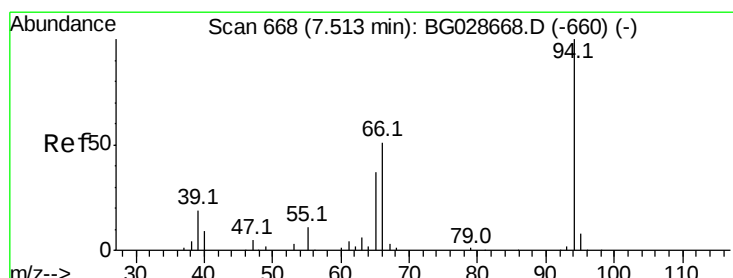
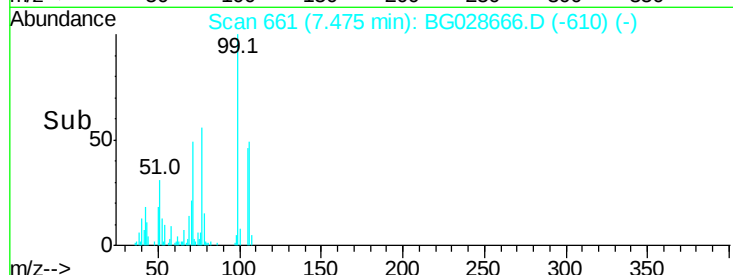
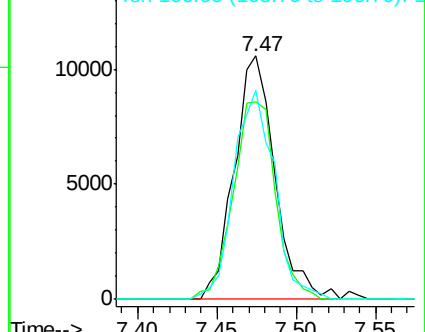
106 86.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.928 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

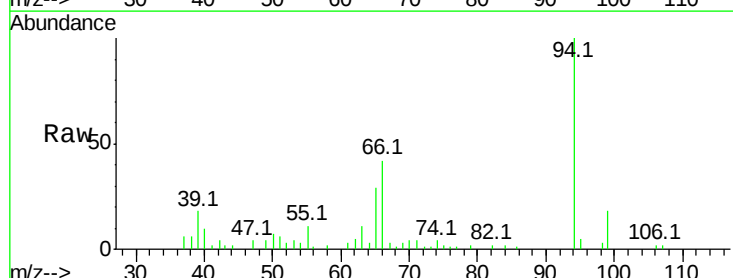
Tgt Ion: 94 Resp: 30333

Ion Ratio Lower Upper

94 100

65 29.1 20.6 60.6

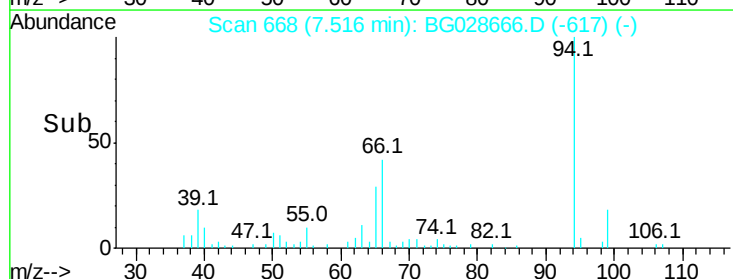
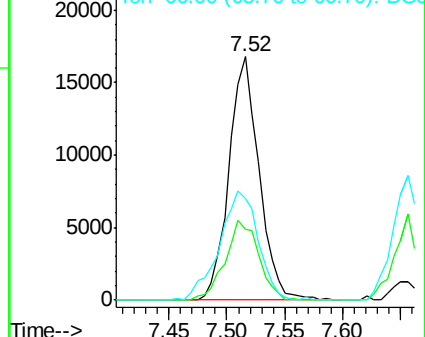
66 41.5 35.5 75.5

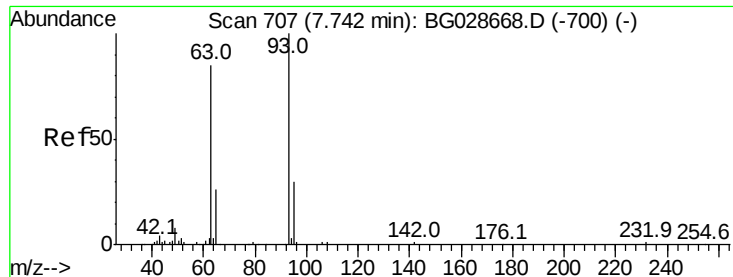


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 9.631 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

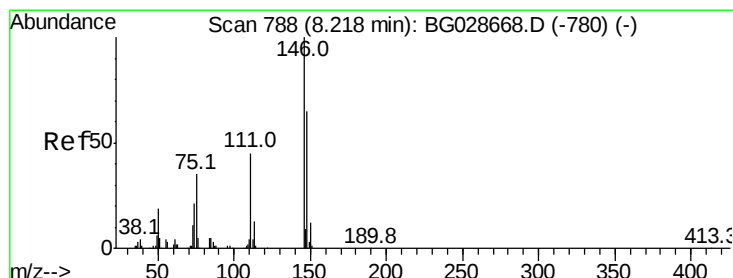
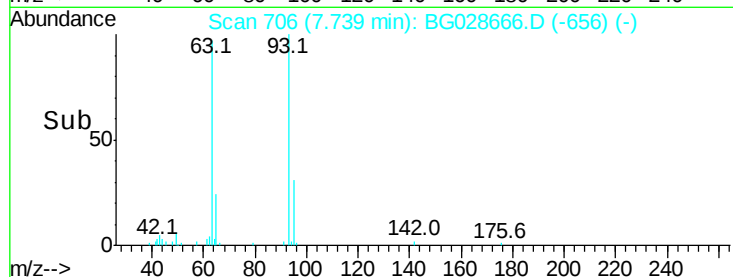
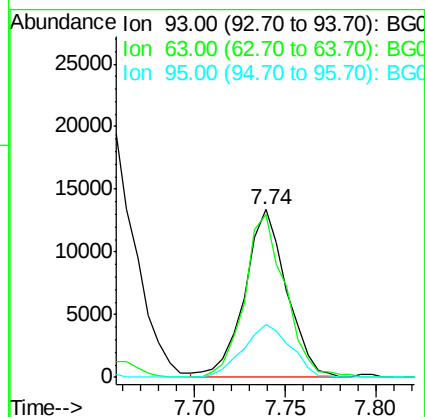
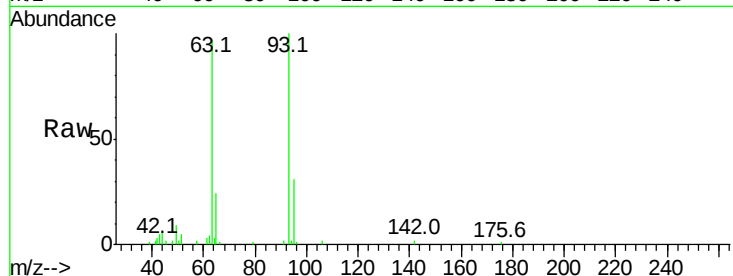
Tot Ion: 93 Resp: 21636

Ion Ratio Lower Upper

93 100

63 97.1 78.5 118.5

95 31.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 9.044 ng

RT: 8.22 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

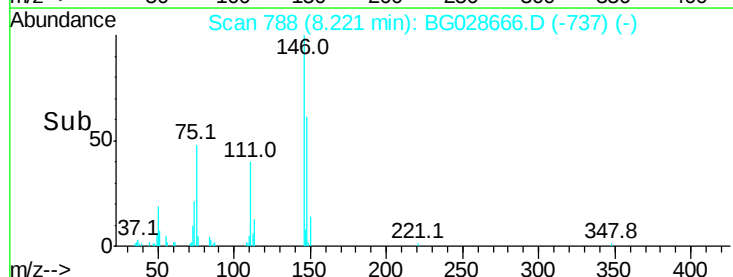
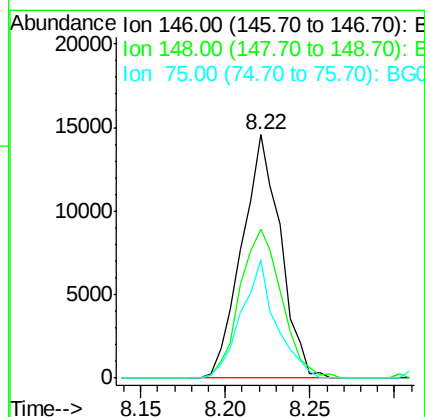
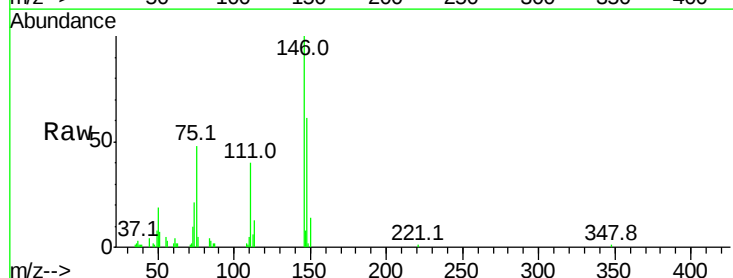
Tgt Ion: 146 Resp: 23249

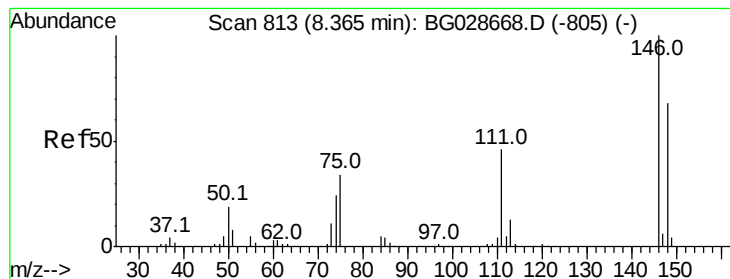
Ion Ratio Lower Upper

146 100

148 61.1 49.2 73.8

75 48.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 9.688 ng

RT: 8.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampled :

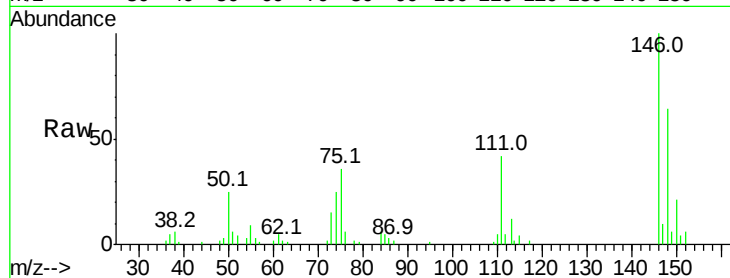
Tot Ion:146 Resp: 24557

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

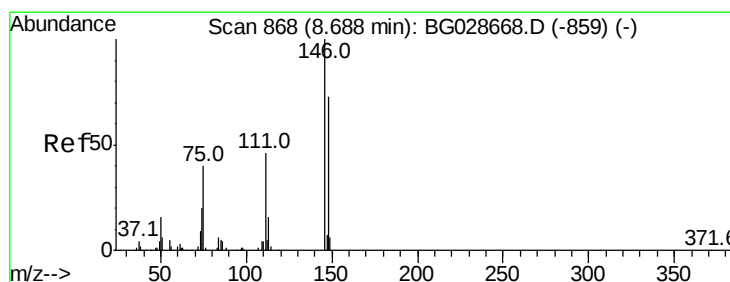
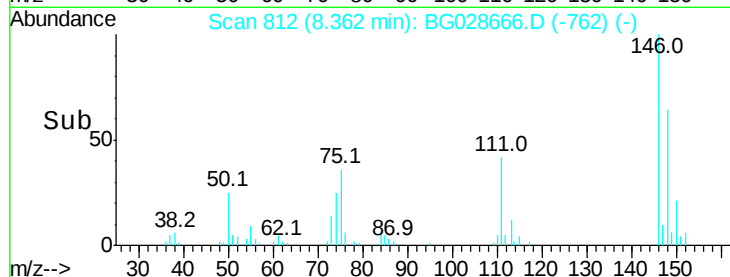
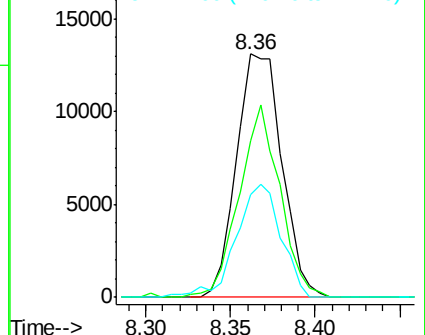
111 42.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.932 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

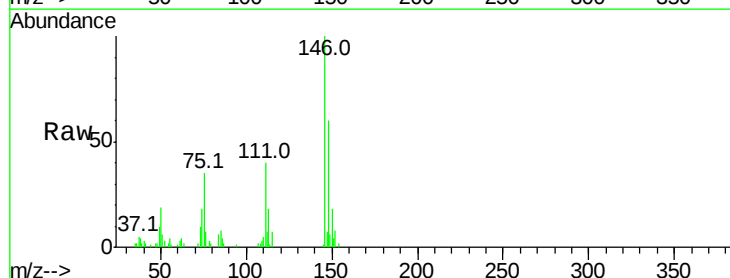
Tgt Ion:146 Resp: 24739

Ion Ratio Lower Upper

146 100

148 60.4 54.6 81.8

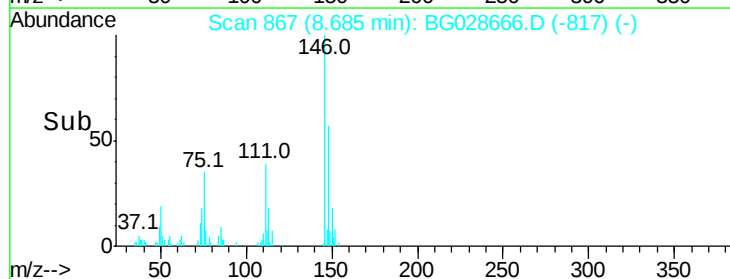
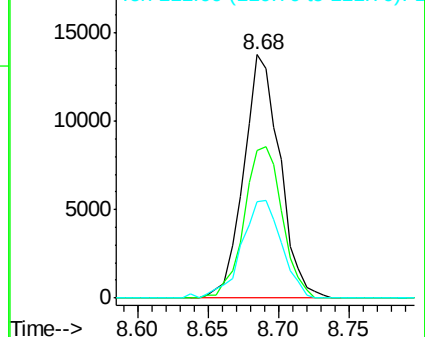
111 39.5 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.042 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

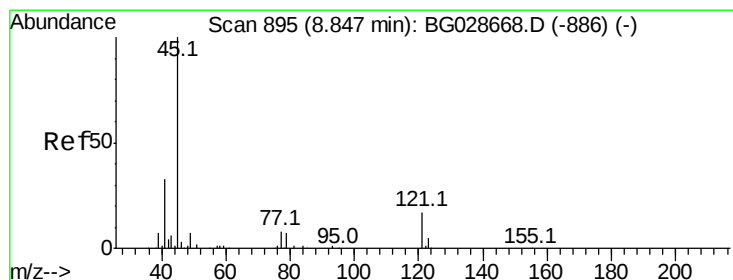
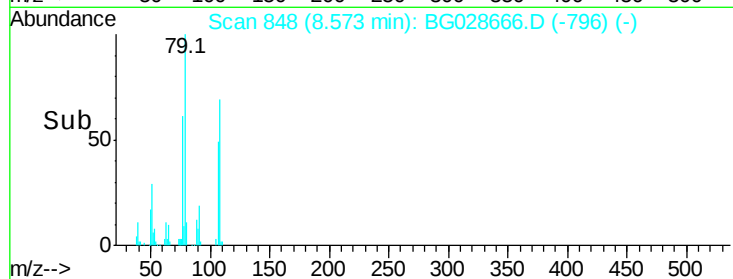
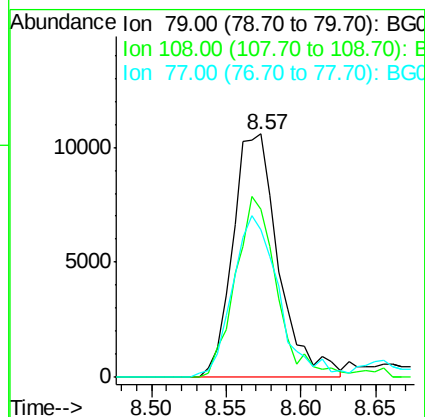
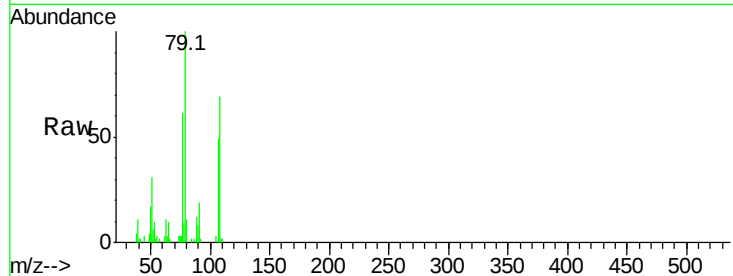
Tot Ion: 79 Resp: 22453

Ion Ratio Lower Upper

79 100

108 69.3 45.5 68.3#

77 60.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.798 ng

RT: 8.84 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

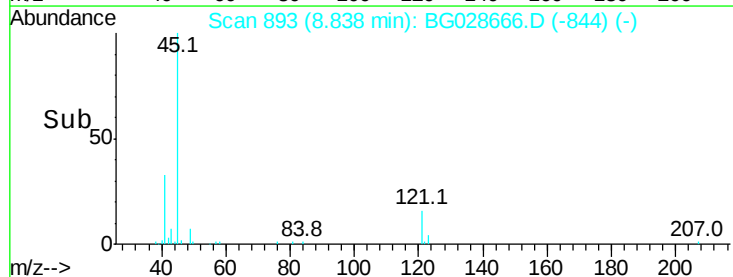
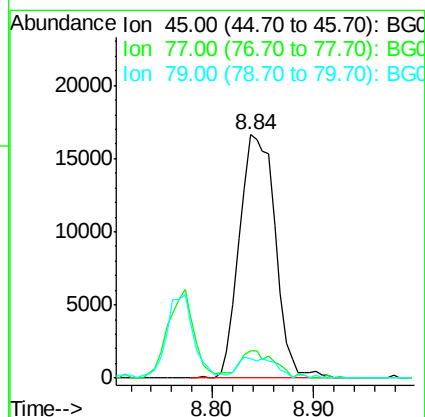
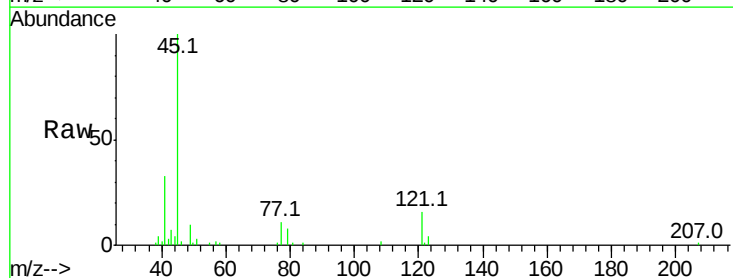
Tgt Ion: 45 Resp: 40749

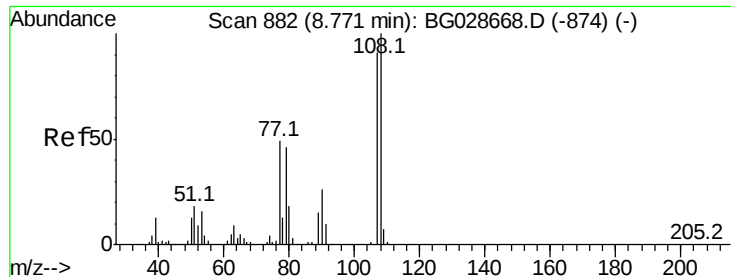
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.6

79 8.1 0.0 28.5





#17

2-Methylphenol

Concen: 9.925 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 19449

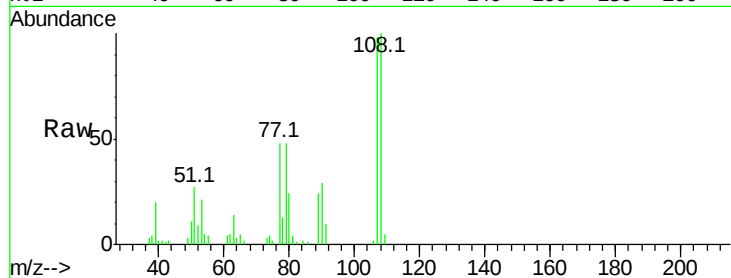
Ion Ratio Lower Upper

107 100

108 102.3 85.6 128.4

77 48.7 51.4 77.2#

79 49.3 49.2 73.8

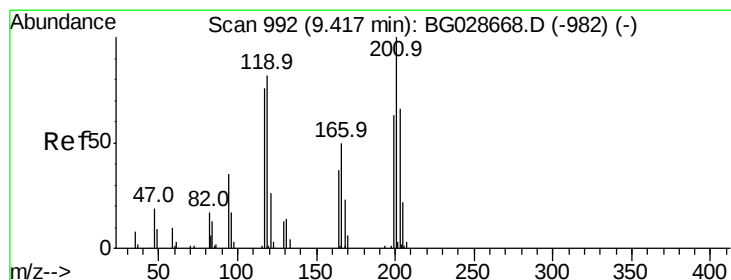
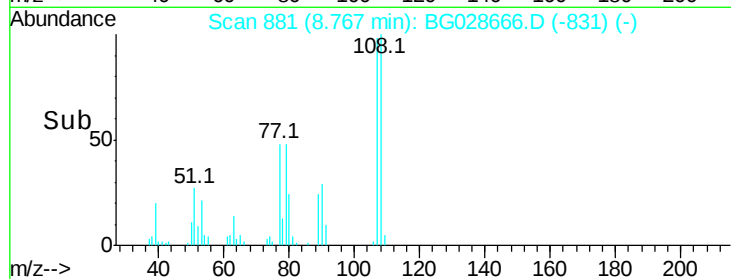
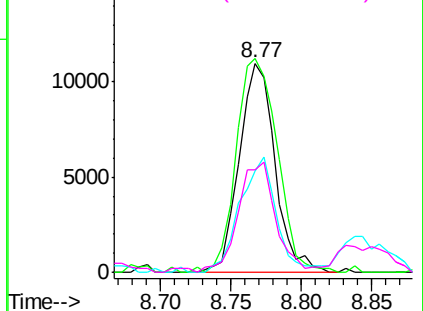


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.210 ng

RT: 9.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

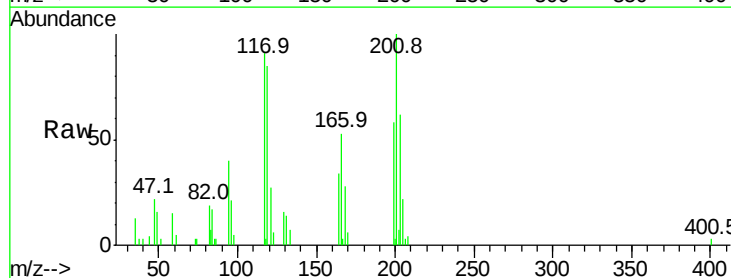
Tgt Ion:117 Resp: 9172

Ion Ratio Lower Upper

117 100

119 93.2 69.8 104.6

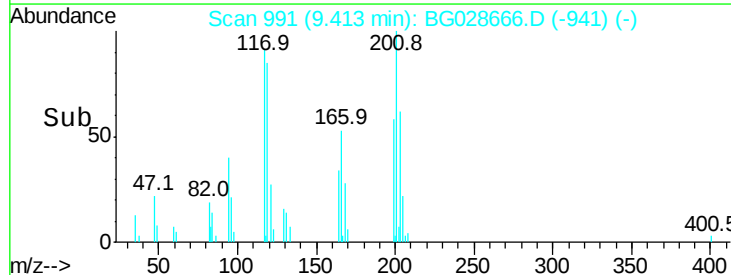
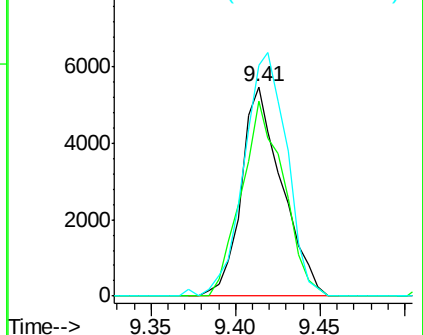
201 110.1 95.4 143.0

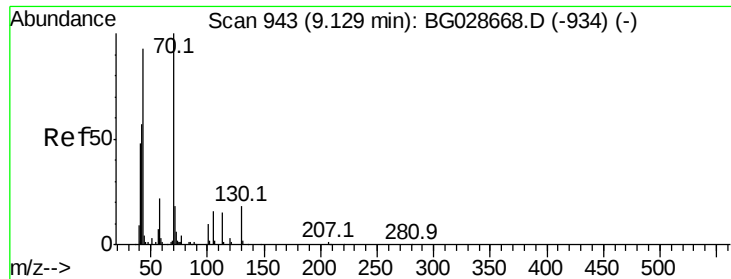


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

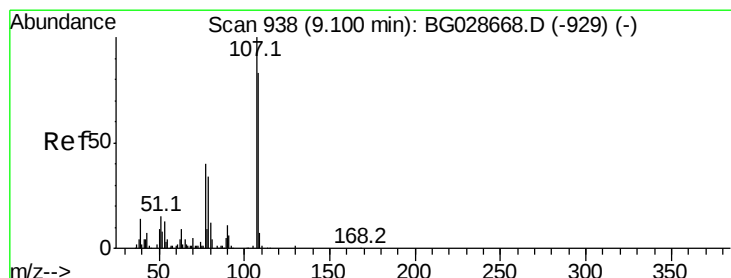
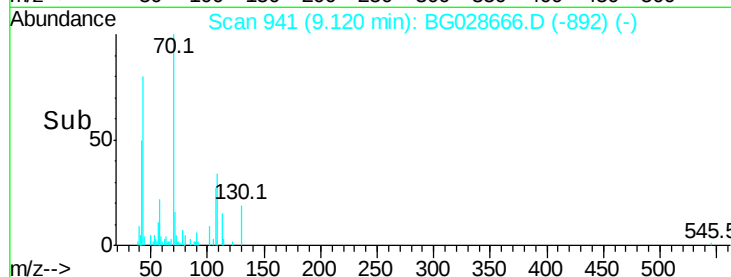
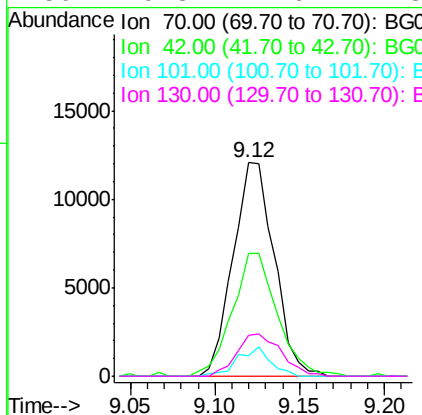
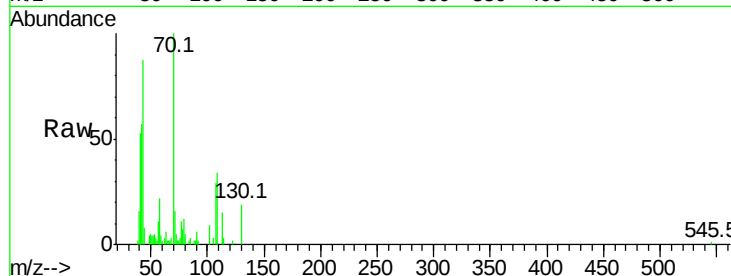




#19
n-Nitroso-di-n-propylamine
Concen: 9.197 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

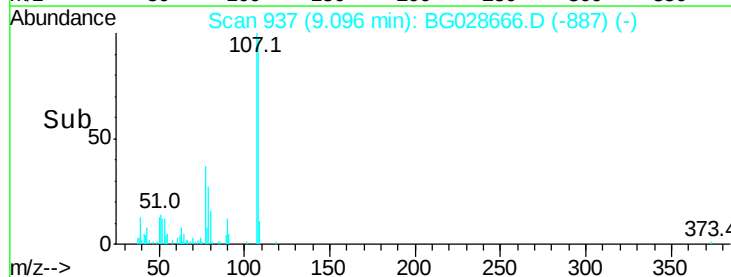
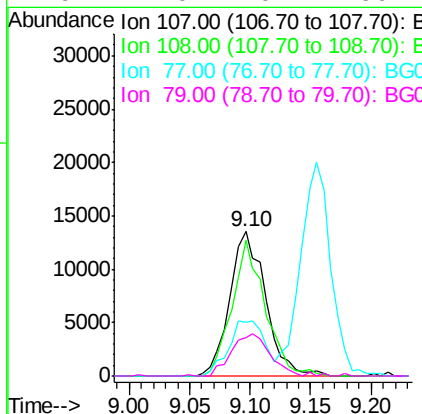
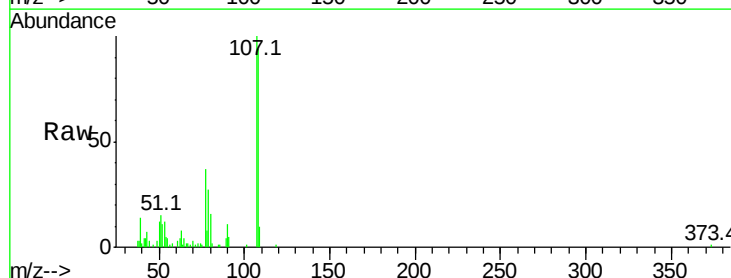
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	20513
Ion	Ratio	Lower	Upper
70	100		
42	57.4	56.1	84.1
101	9.4	7.5	11.3
130	19.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 10.328 ng
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:	107	Resp:	28020
Ion	Ratio	Lower	Upper
107	100		
108	94.0	70.8	110.8
77	36.9	25.8	65.8
79	27.0	20.1	60.1

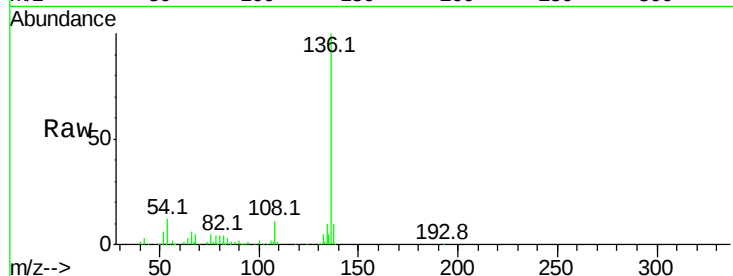




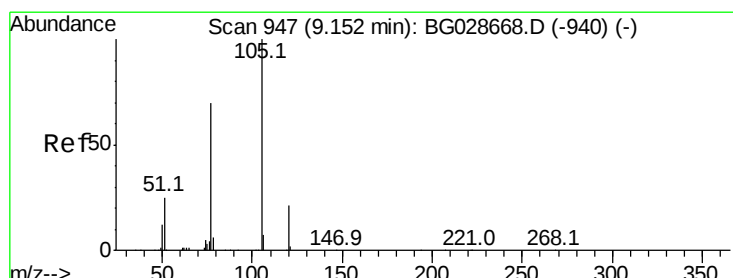
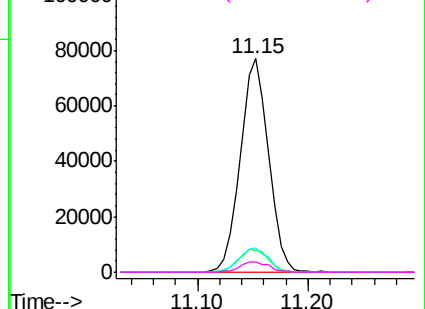
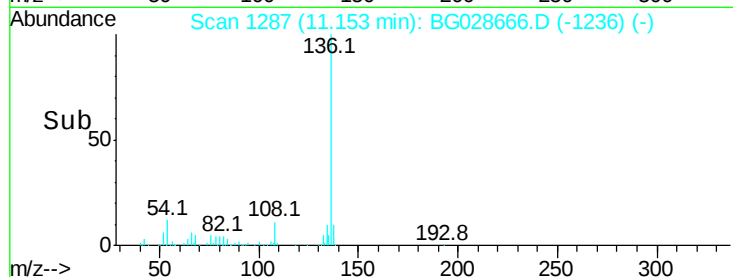
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	138564
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.6	9.3	13.9
68	4.9	5.1	7.7#

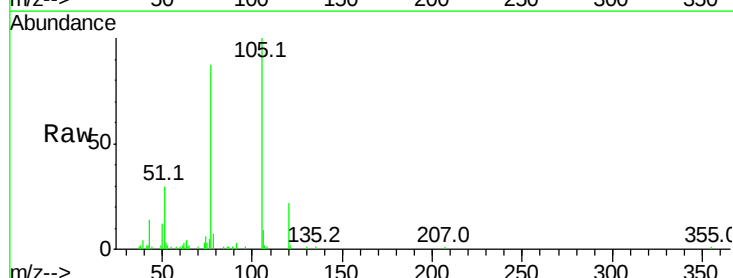


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

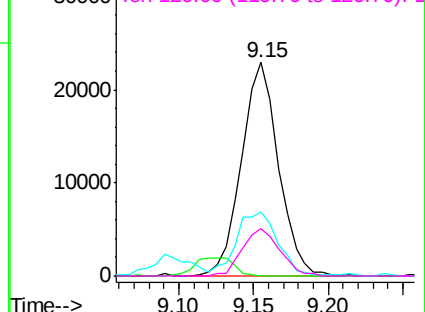
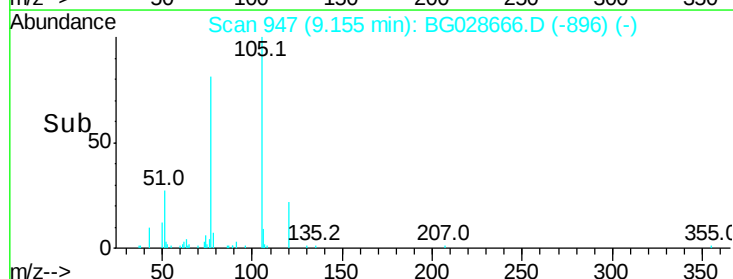


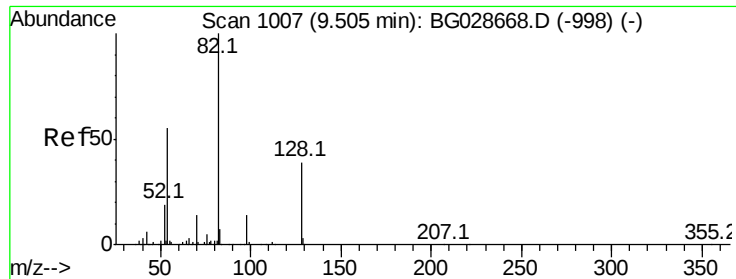
#22
Acetophenone
Concen: 10.266 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:	105	Resp:	39519
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	30.1	34.0	51.0#
120	22.1	17.3	25.9



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

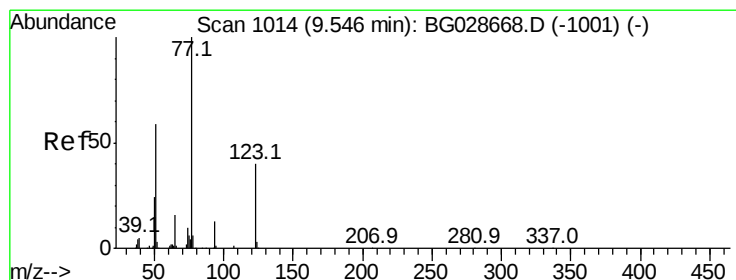
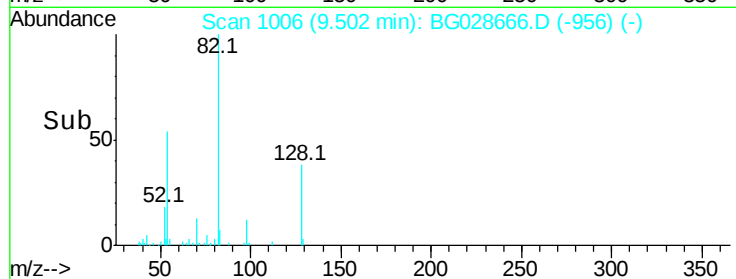
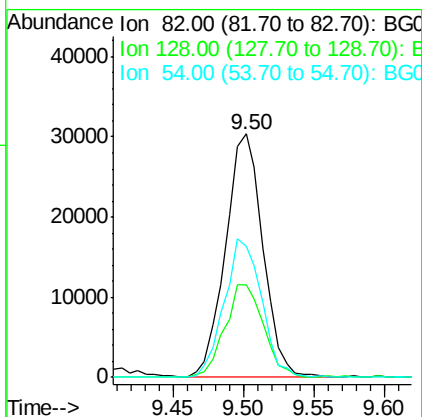
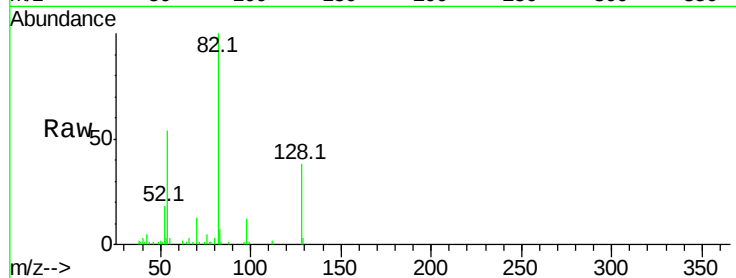




#23
Nitrobenzene-d5
Concen: 18.552 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

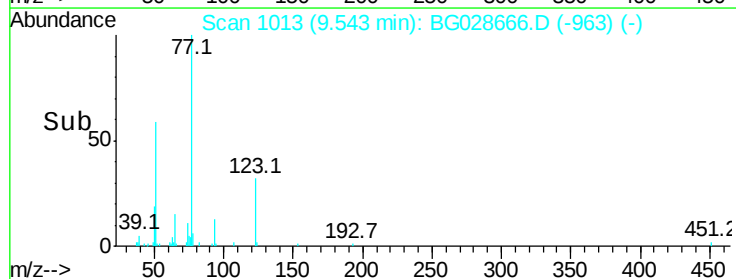
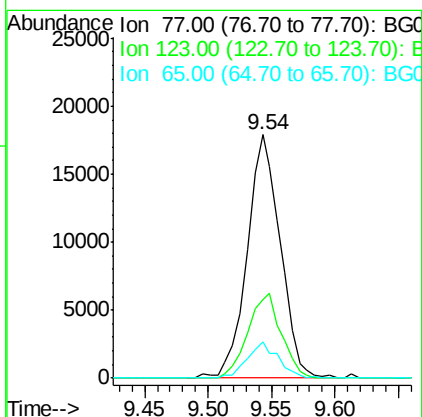
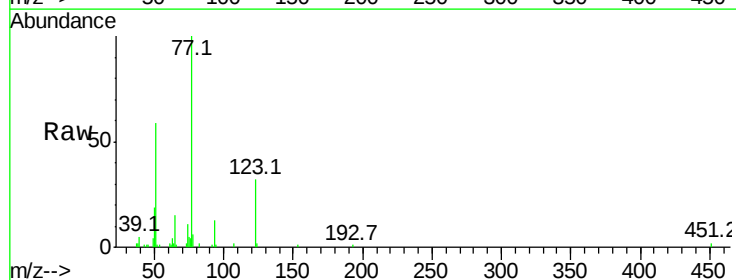
Instrument :
BNA_G
ClientSampleId :

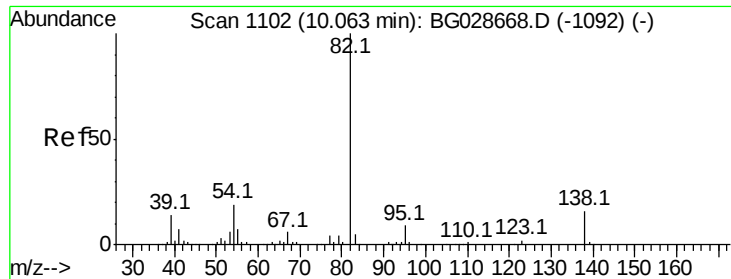
Tot Ion	82	Resp	55983
Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	53.8	49.4	74.2



#24
Nitrobenzene
Concen: 10.193 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	77	Resp	32495
Ion	Ratio	Lower	Upper
77	100		
123	32.5	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 10.729 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

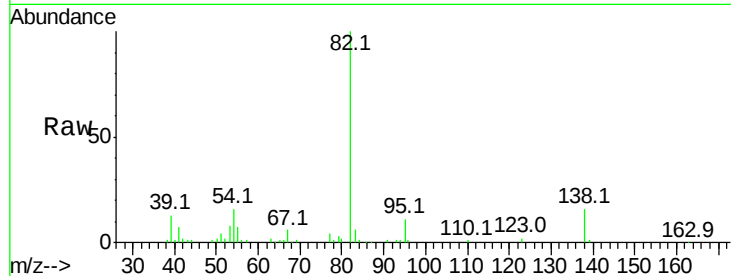
Tot Ion: 82 Resp: 59615

Ion Ratio Lower Upper

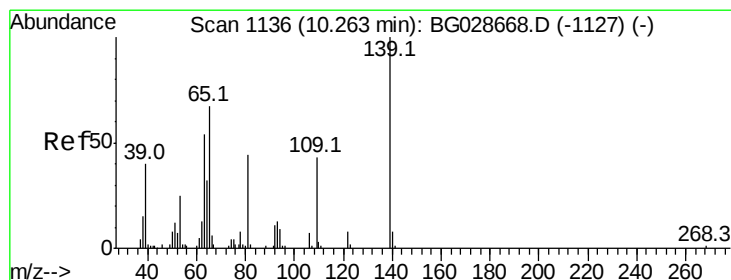
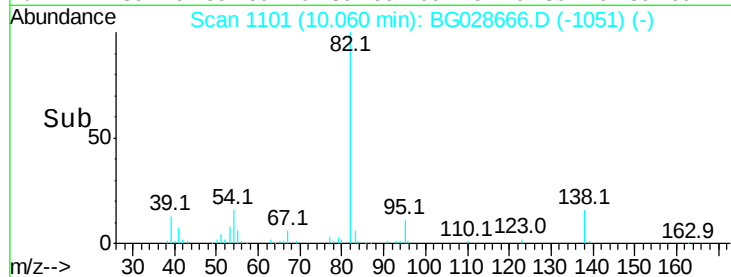
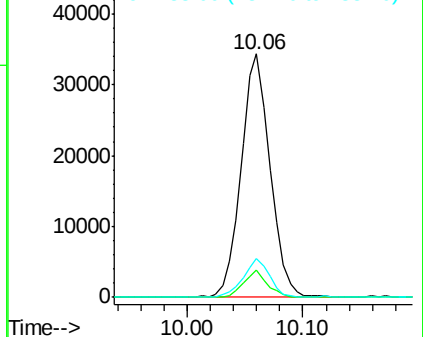
82 100

95 11.3 7.5 11.3#

138 16.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 9.860 ng

RT: 10.27 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

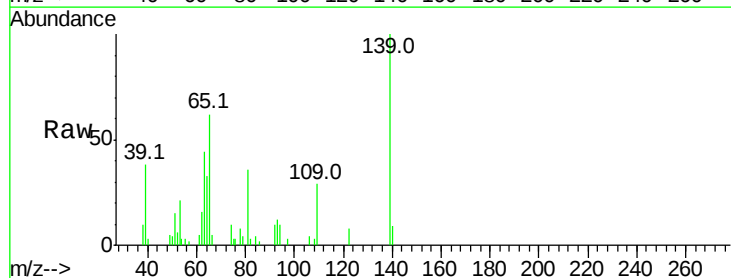
Tgt Ion: 139 Resp: 13036

Ion Ratio Lower Upper

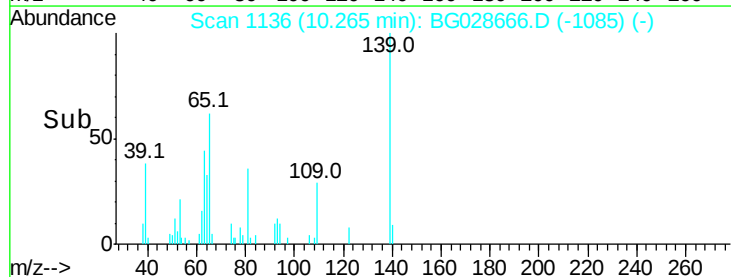
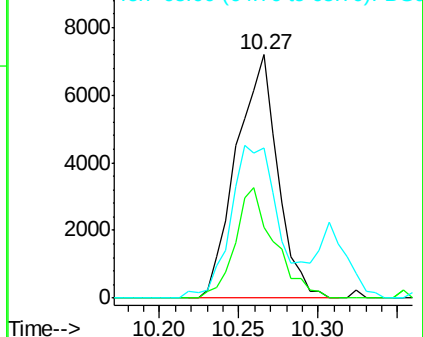
139 100

109 29.1 38.6 58.0#

65 61.6 57.1 85.7



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

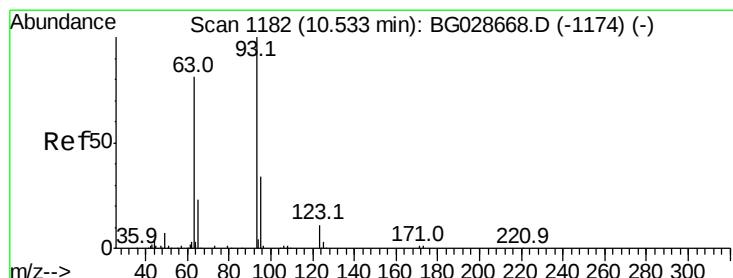
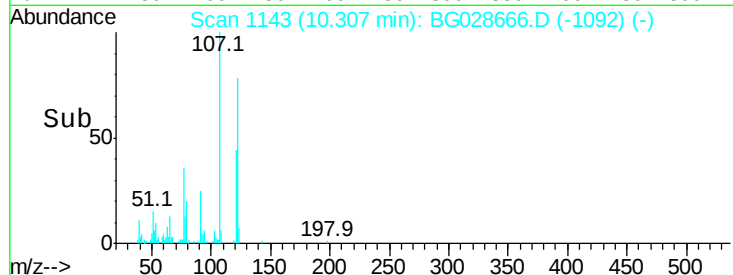
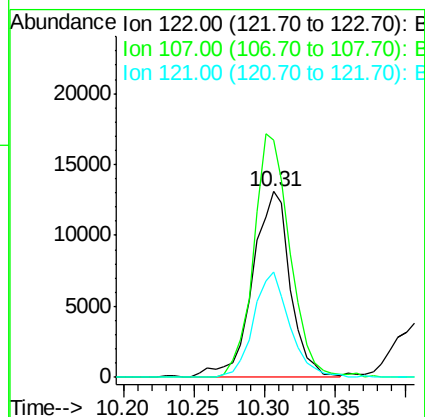
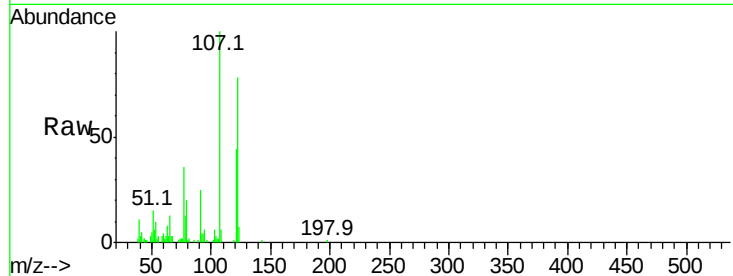




#27
 2,4-Dimethylphenol
 Concen: 10.314 ng
 RT: 10.31 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

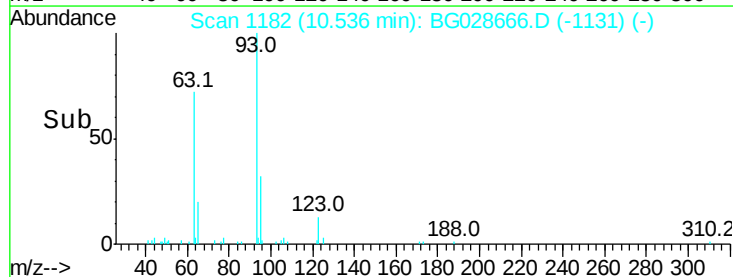
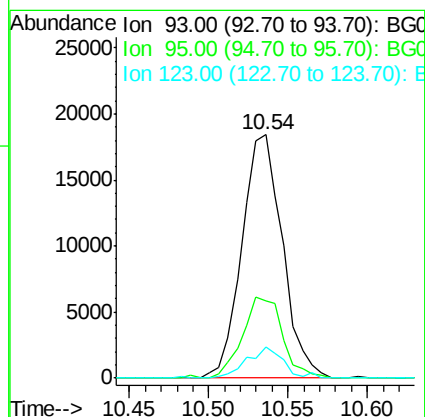
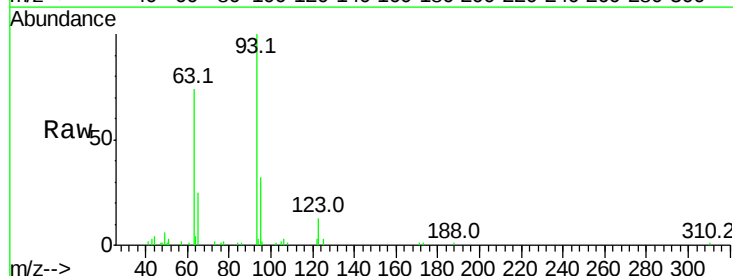
Instrument :
 BNA_G
 ClientSampleId :

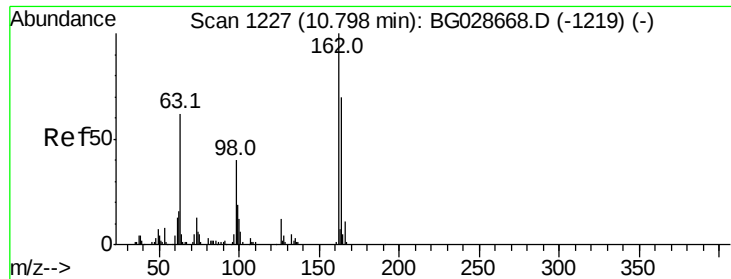
Tot Ion:122 Resp: 24628
 Ion Ratio Lower Upper
 122 100
 107 127.8 104.2 156.4
 121 56.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.852 ng
 RT: 10.54 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion: 93 Resp: 32669
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 12.8 8.3 12.5#

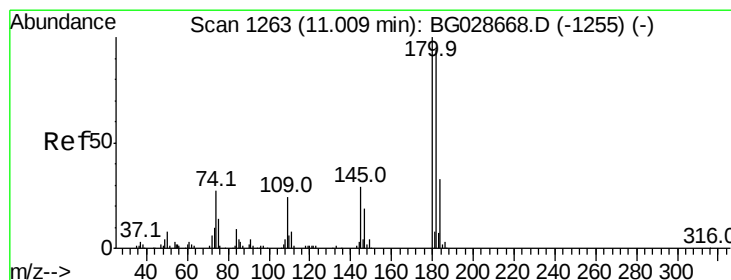
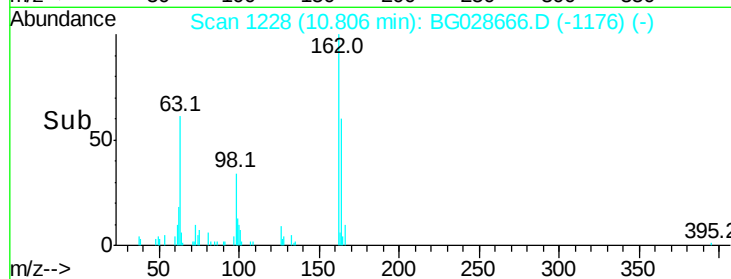
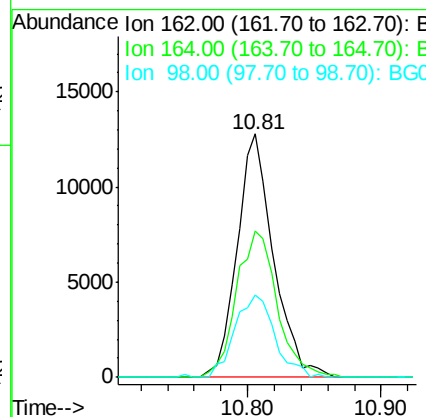
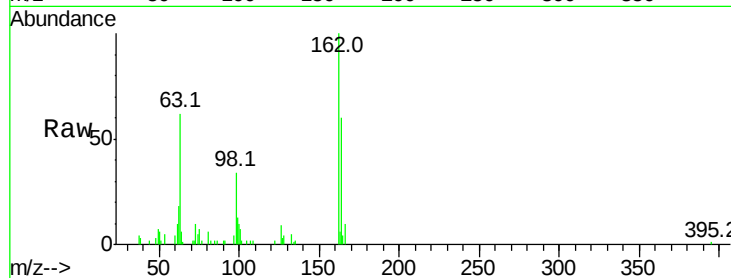




#29
 2,4-Dichlorophenol
 Concen: 10.309 ng
 RT: 10.81 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

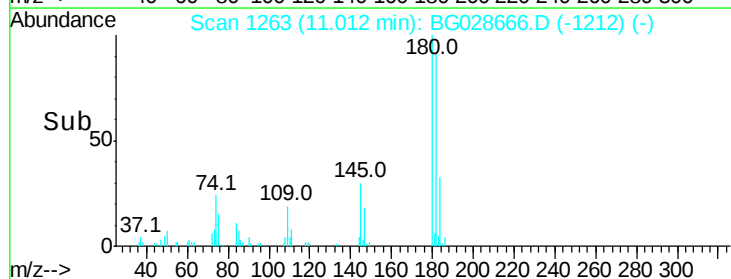
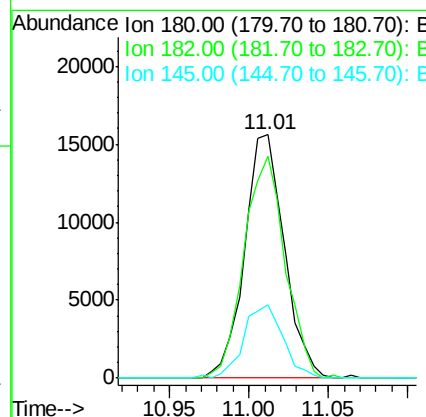
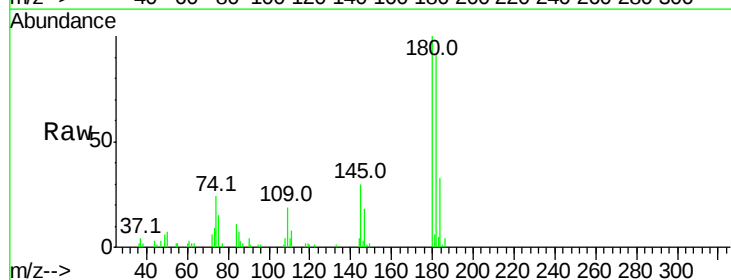
Instrument :
 BNA_G
 ClientSampleId :

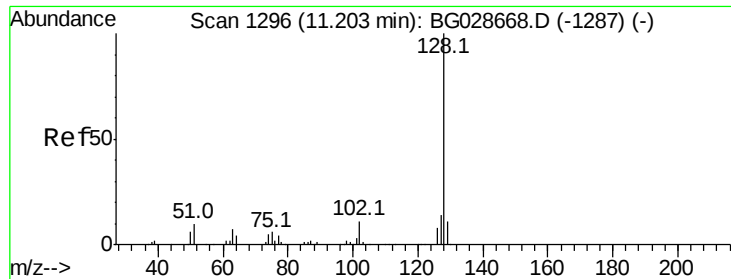
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.0	42.4	82.4
98	33.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 9.426 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.0	115.4
145	30.1	23.4	35.0

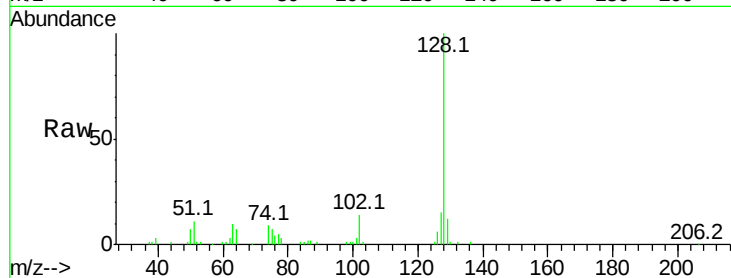




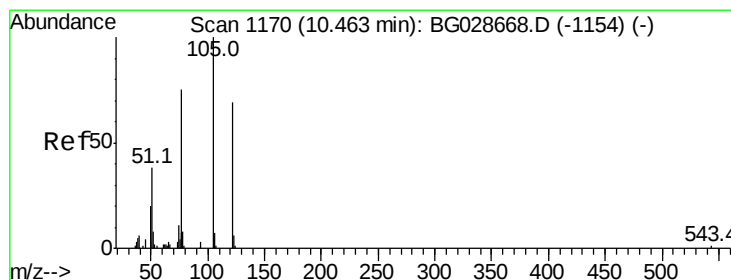
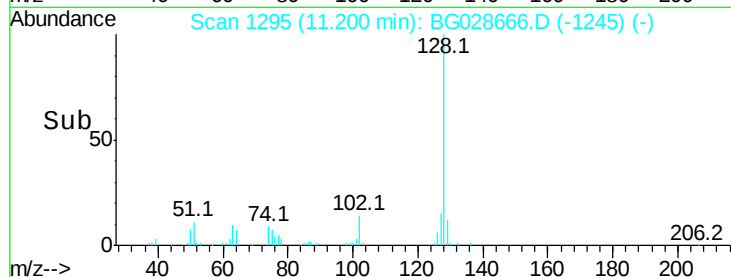
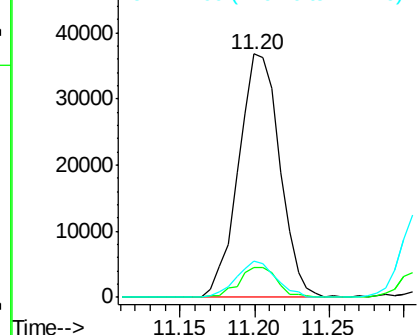
#31
Naphthalene
Concen: 9.382 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 70564
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 14.7 11.4 17.0

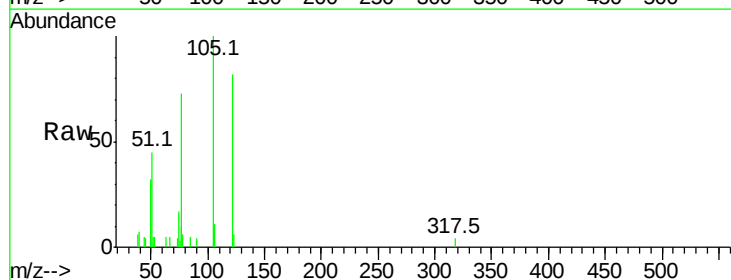


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

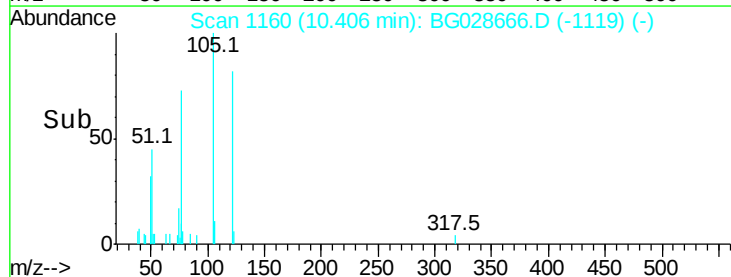
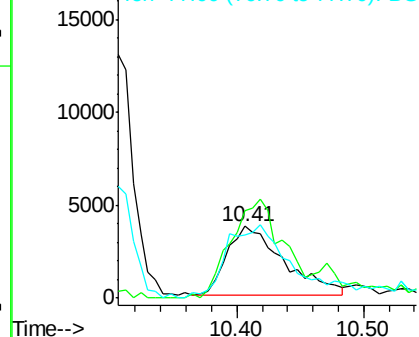


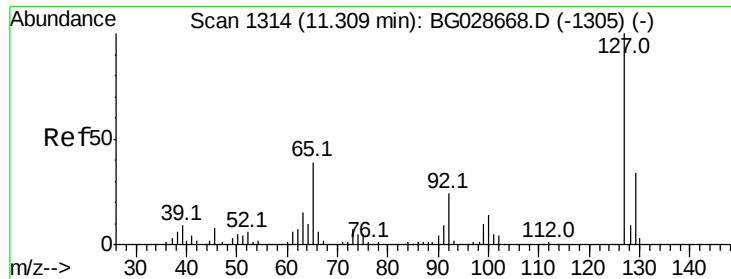
#32
Benzoic acid
Concen: 7.640 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:122 Resp: 11494
Ion Ratio Lower Upper
122 100
105 121.6 120.1 160.1
77 88.9 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

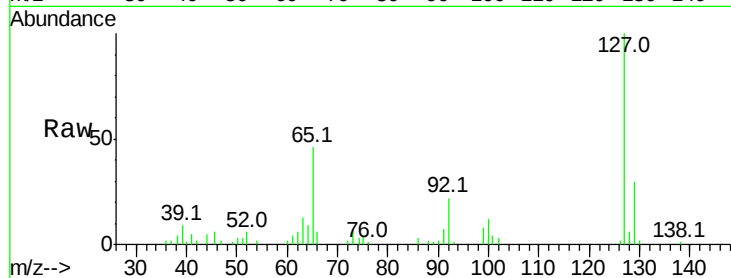




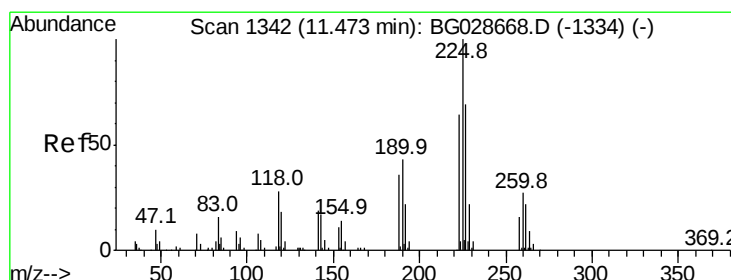
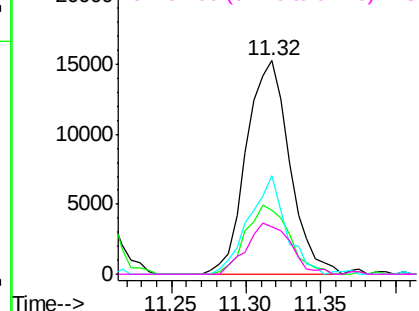
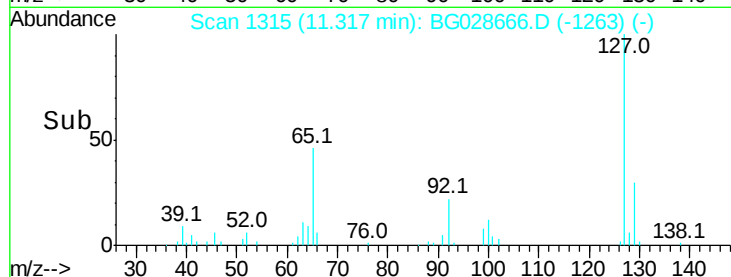
#33
4-Chloroaniline
Concen: 9.664 ng
RT: 11.32 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	30640
Ion	Ratio	Lower	Upper
127	100		
129	30.0	23.6	35.4
65	46.4	37.7	56.5
92	22.4	17.6	26.4

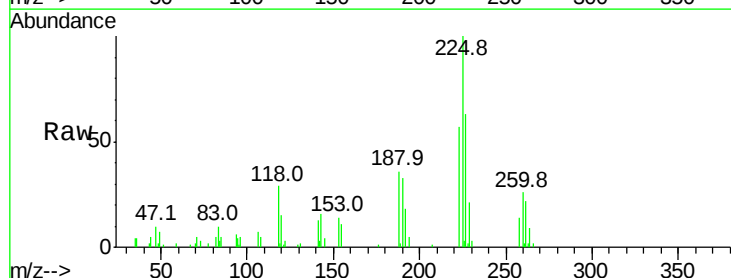


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

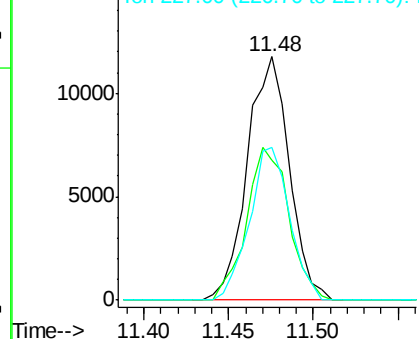
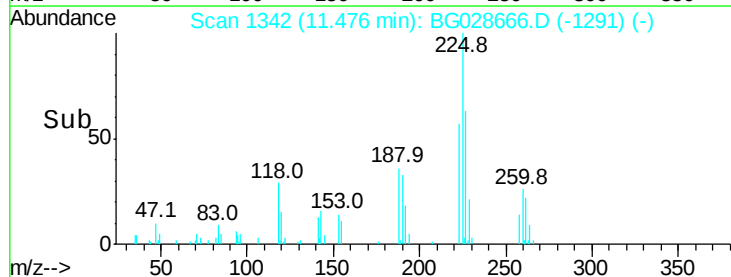


#34
Hexachlorobutadiene
Concen: 9.742 ng
RT: 11.48 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:	225	Resp:	20305
Ion	Ratio	Lower	Upper
225	100		
223	57.3	50.7	76.1
227	62.7	49.0	73.6



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





#35

Caprolactam

Concen: 9.692 ng

RT: 12.07 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

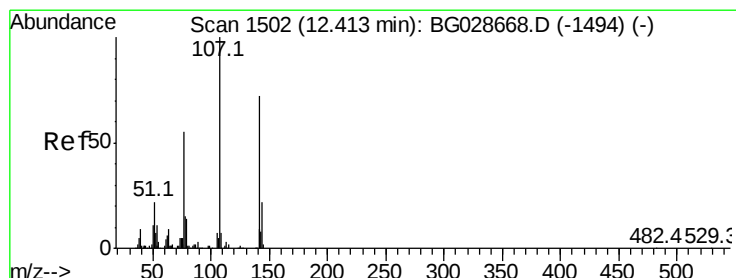
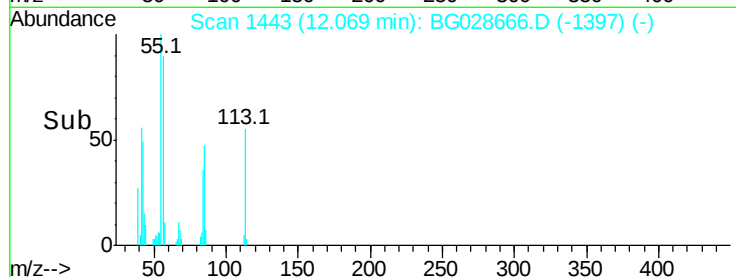
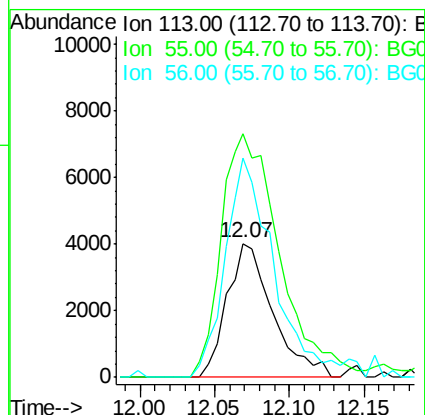
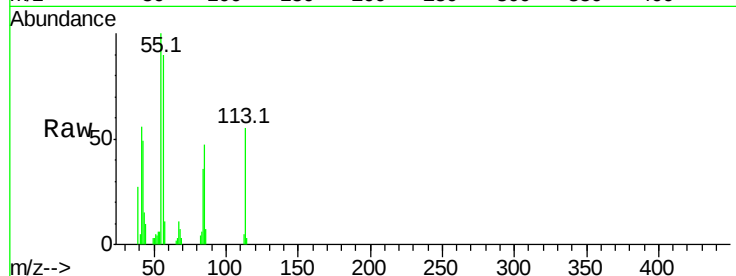
Tot Ion:113 Resp: 8600

Ion Ratio Lower Upper

113 100

55 181.7 198.6 238.6#

56 163.7 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 10.805 ng

RT: 12.42 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

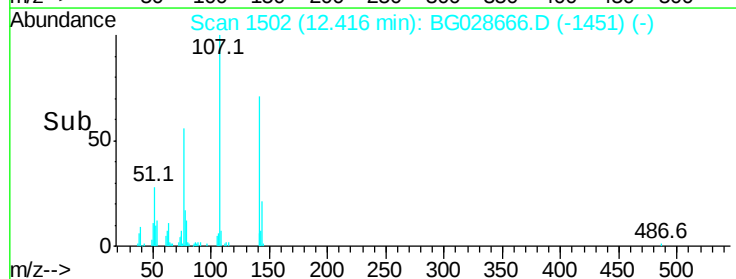
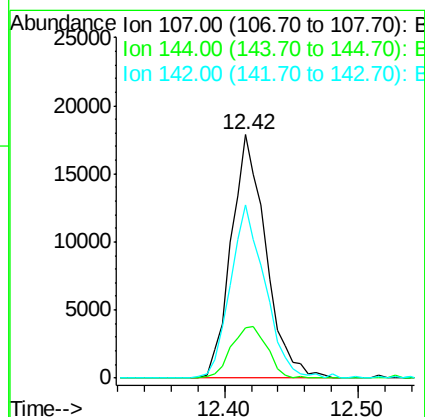
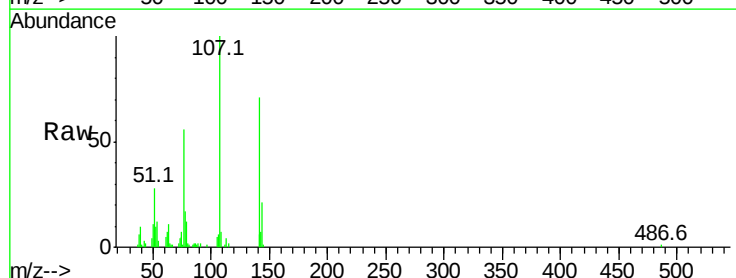
Tgt Ion:107 Resp: 32252

Ion Ratio Lower Upper

107 100

144 20.6 17.4 26.0

142 71.3 54.1 81.1

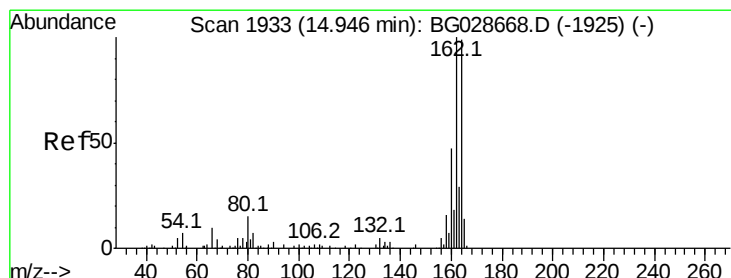
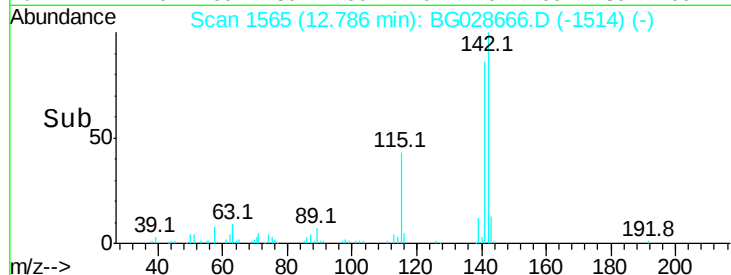
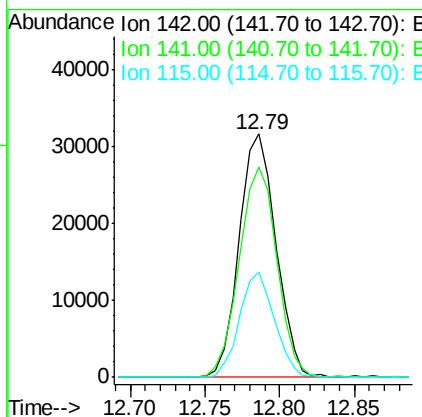
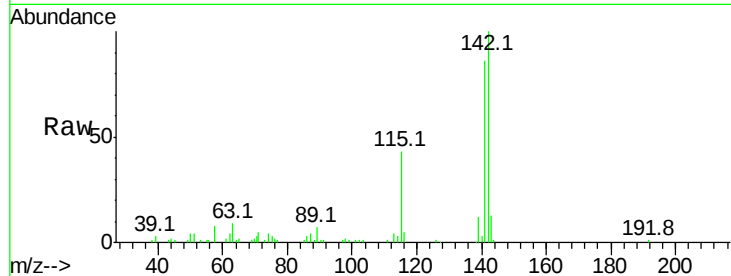




#37
 2-Methylnaphthalene
 Concen: 9.746 ng
 RT: 12.79 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

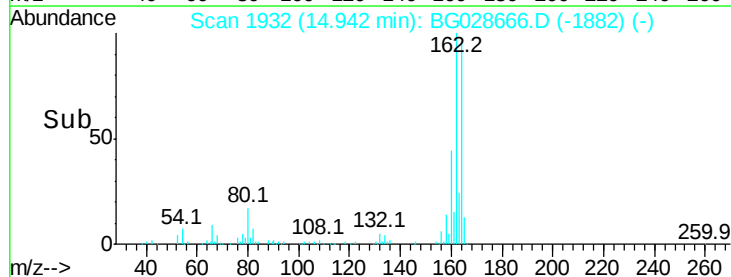
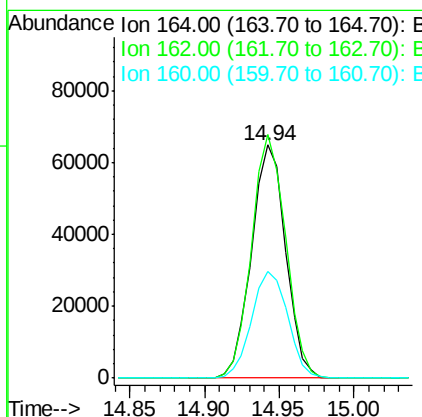
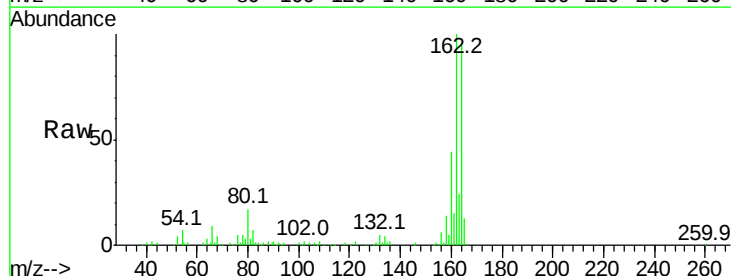
Instrument :
 BNA_G
 ClientSampleId :

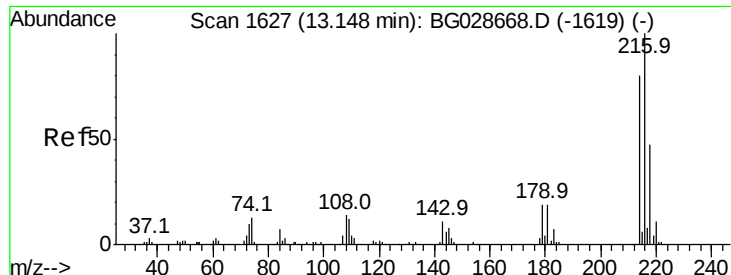
Tot Ion:142 Resp: 54049
 Ion Ratio Lower Upper
 142 100
 141 86.4 70.4 105.6
 115 43.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:164 Resp: 102204
 Ion Ratio Lower Upper
 164 100
 162 104.4 85.1 127.7
 160 45.9 34.7 52.1

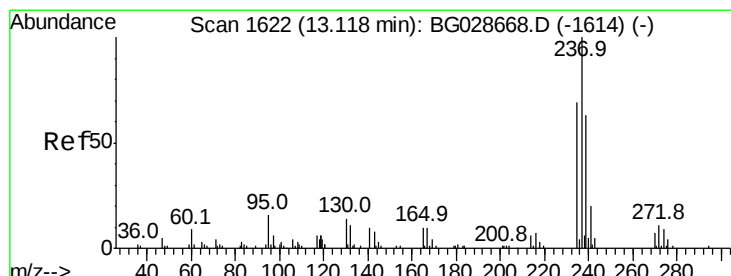
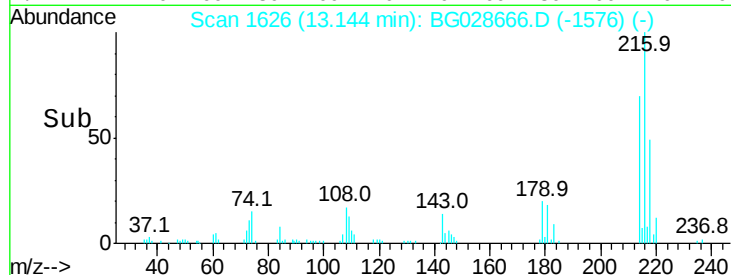
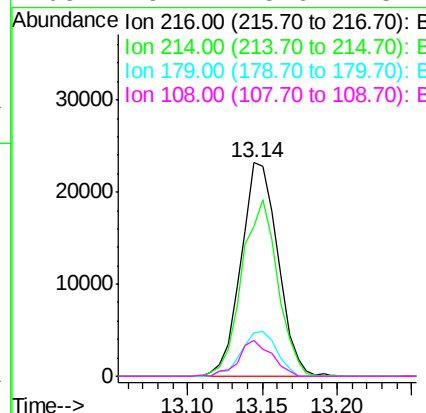
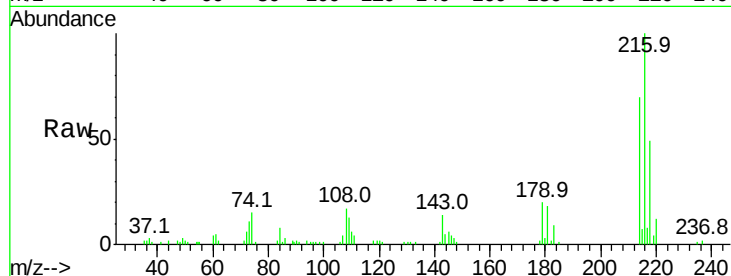




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.007 ng
 RT: 13.14 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

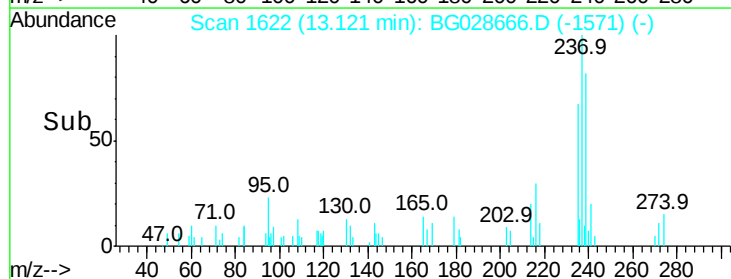
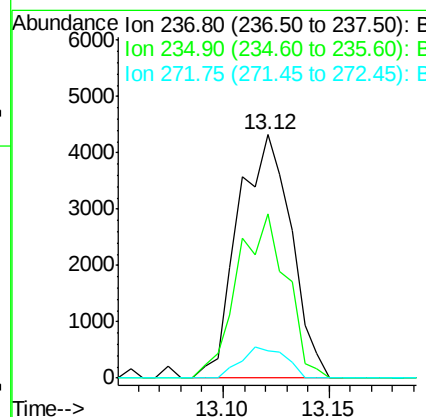
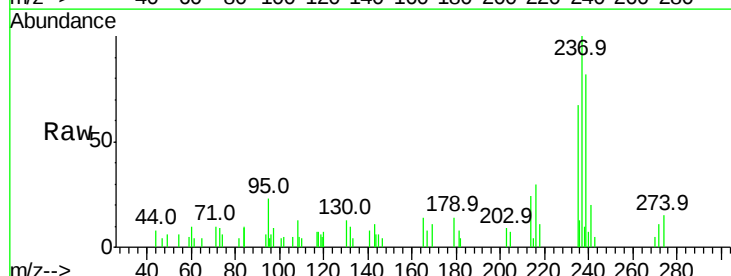
Instrument :
 BNA_G
 ClientSampleId :

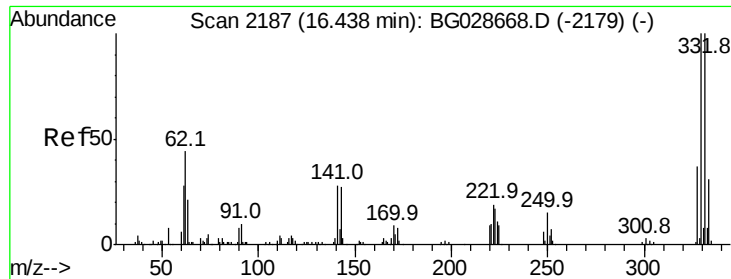
Tot Ion:216 Resp: 39728
 Ion Ratio Lower Upper
 216 100
 214 80.6 64.4 96.6
 179 20.2 17.4 26.0
 108 15.2 15.6 23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 5.447 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:237 Resp: 7548
 Ion Ratio Lower Upper
 237 100
 235 67.3 39.4 79.4
 272 11.1 0.0 32.0

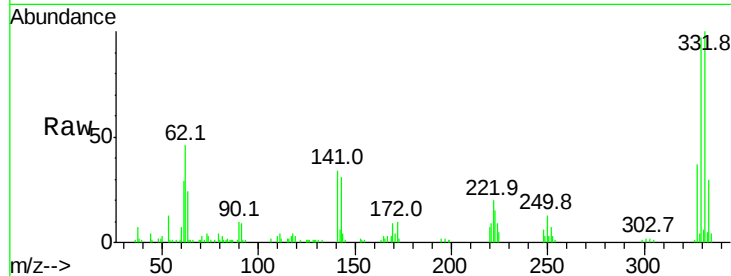




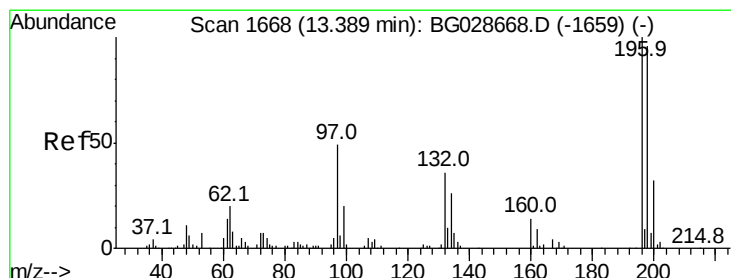
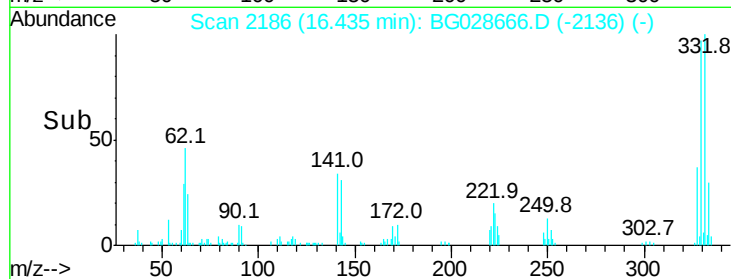
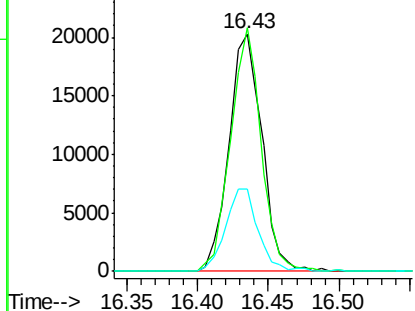
#41
 2,4,6-Tribromophenol
 Concen: 21.139 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	34.4	32.1	48.1

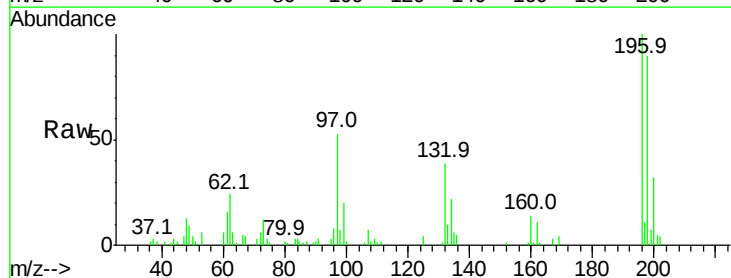


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

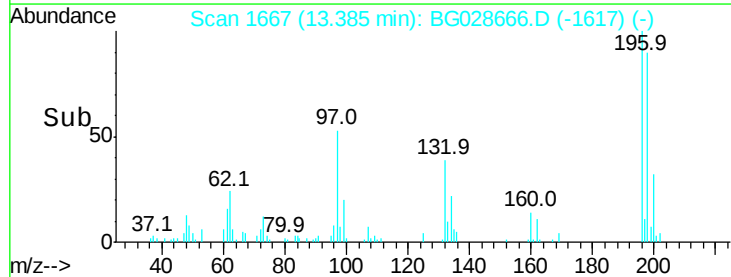
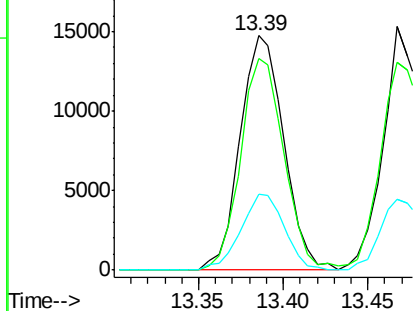


#42
 2,4,6-Trichlorophenol
 Concen: 10.421 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	81.4	122.2
200	32.3	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

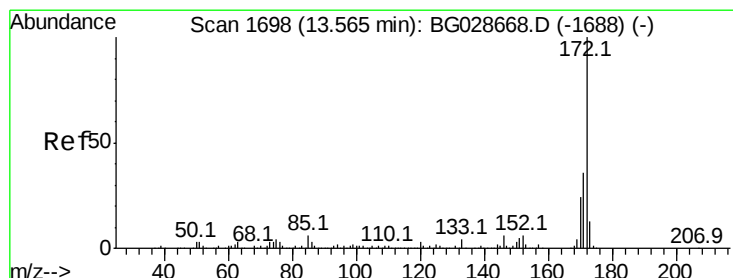
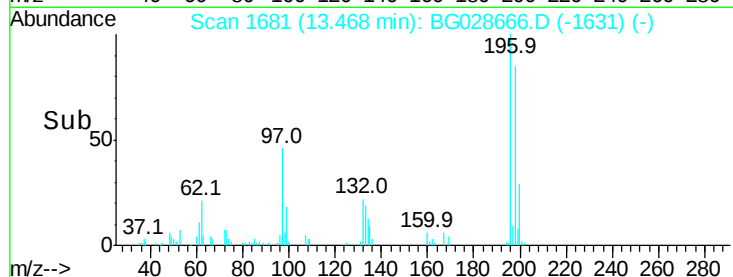
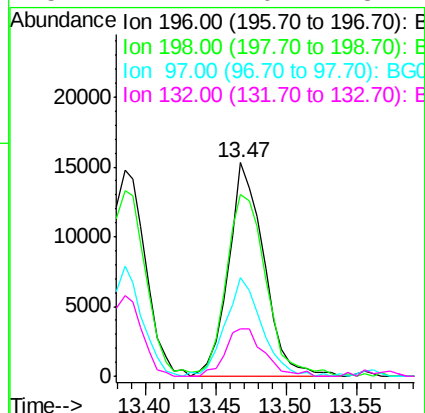
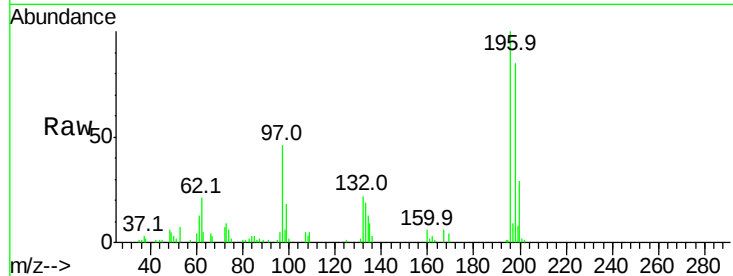




#43
2,4,5-Trichlorophenol
Concen: 10.585 ng
RT: 13.47 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

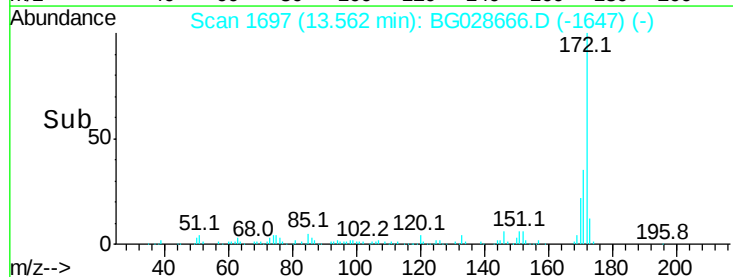
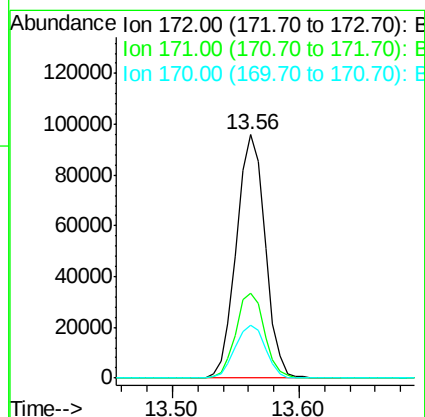
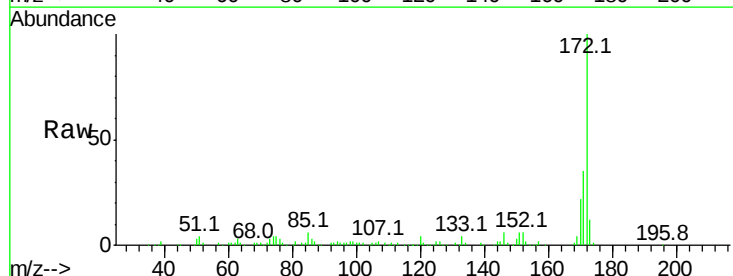
Instrument :
BNA_G
ClientSampled :

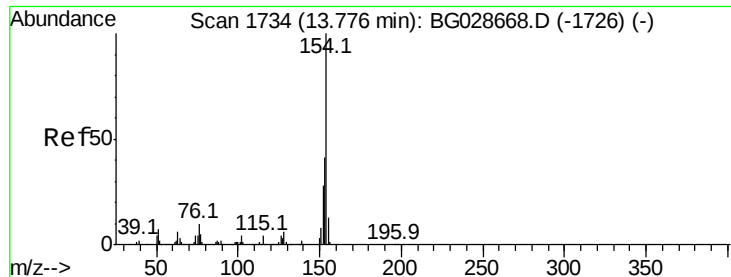
Tot Ion:	196	Resp:	26825
Ion	Ratio	Lower	Upper
196	100		
198	85.3	79.9	119.9
97	45.9	45.4	68.0
132	22.2	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 19.229 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:	172	Resp:	150223
Ion	Ratio	Lower	Upper
172	100		
171	34.6	32.2	48.2
170	21.7	21.8	32.6#

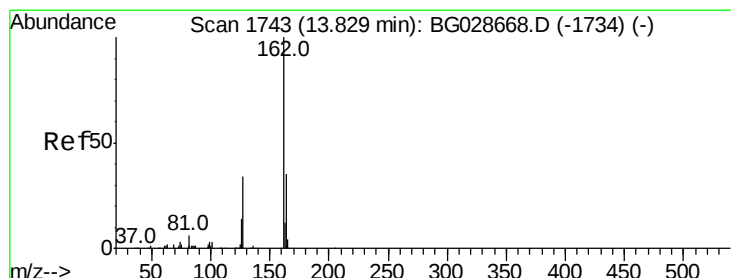
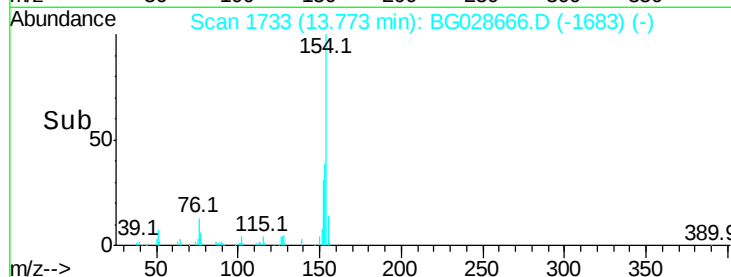
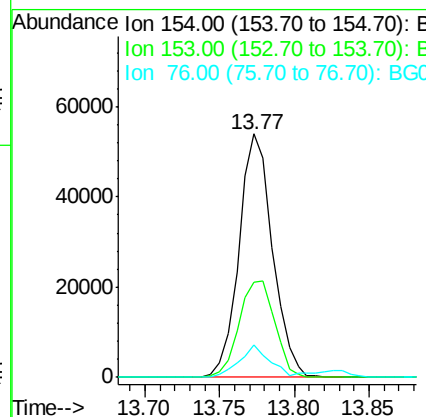
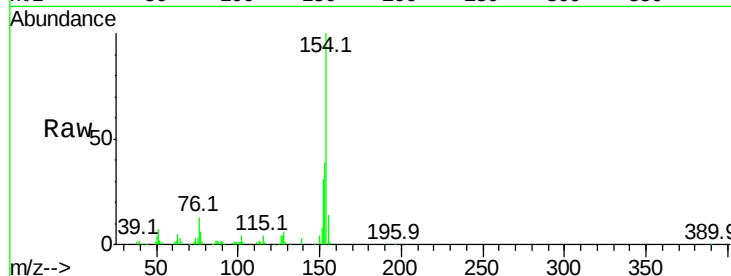




#45
 1,1'-Biphenyl
 Concen: 9.785 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

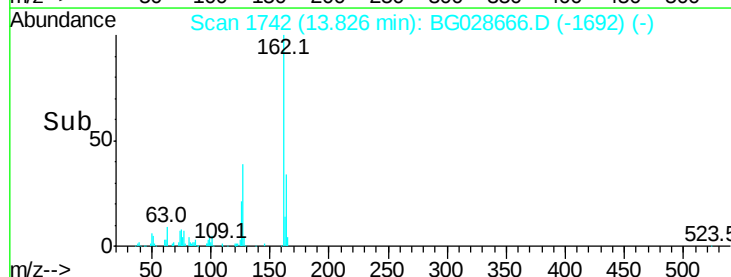
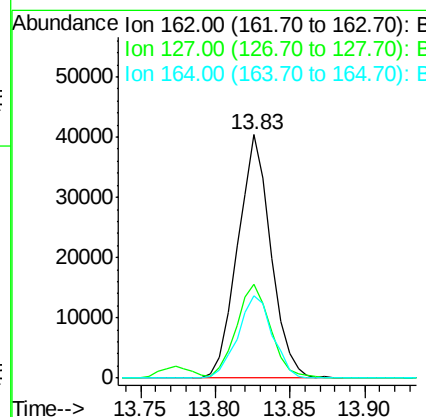
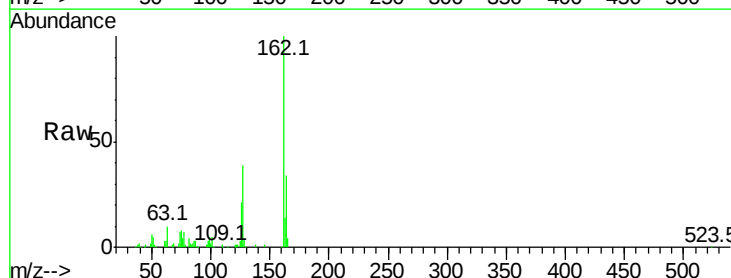
Instrument :
 BNA_G
 ClientSampleId :

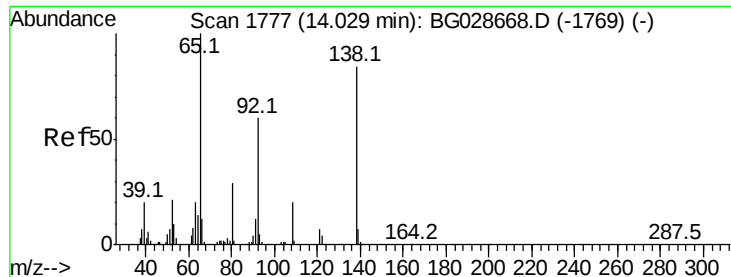
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.0	63.0
76	13.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 9.553 ng
 RT: 13.83 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	34.1	27.3	40.9





#47

2-Nitroaniline

Concen: 8.371 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

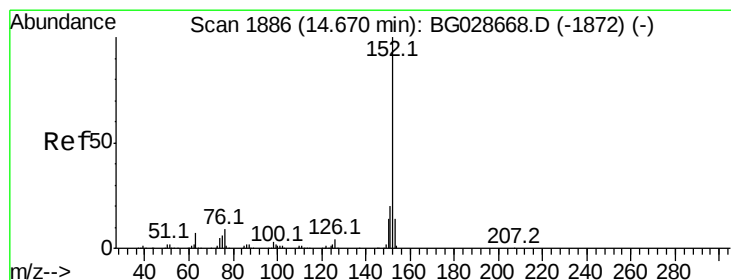
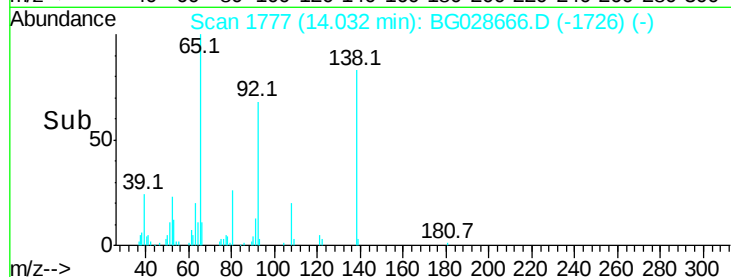
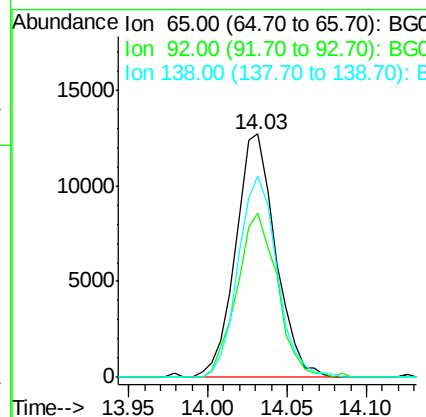
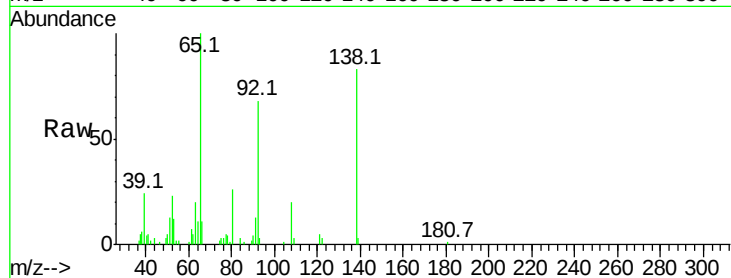
Tot Ion: 65 Resp: 22244

Ion Ratio Lower Upper

65 100

92 67.5 49.0 73.4

138 82.9 58.6 87.8



#48

Acenaphthylene

Concen: 10.026 ng

RT: 14.67 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

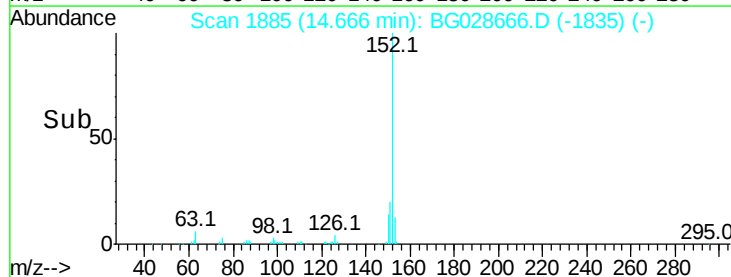
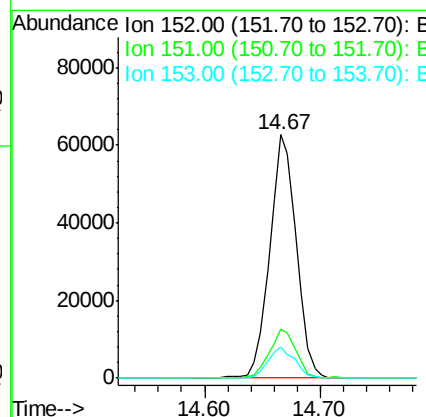
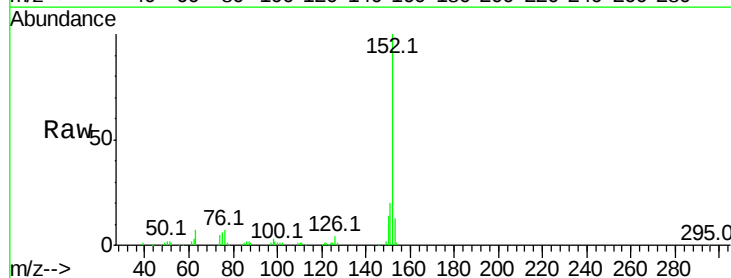
Tgt Ion: 152 Resp: 100217

Ion Ratio Lower Upper

152 100

151 20.3 18.2 27.2

153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 10.370 ng

RT: 14.38 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

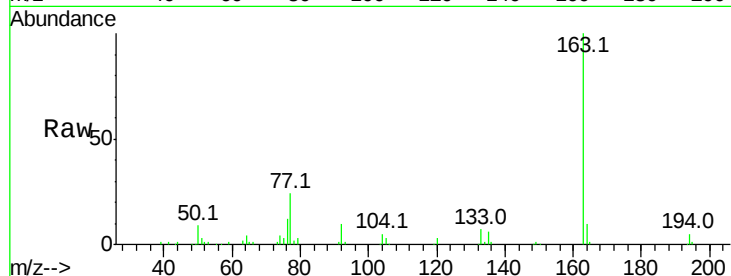
Tot Ion:163 Resp: 87322

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

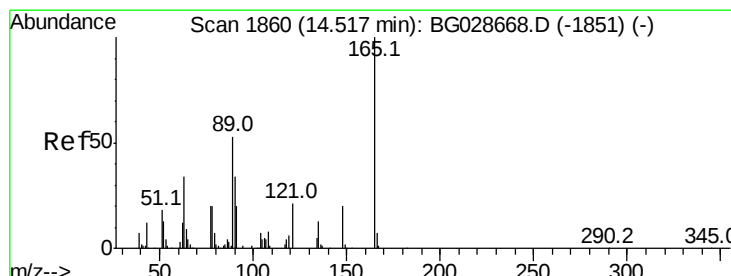
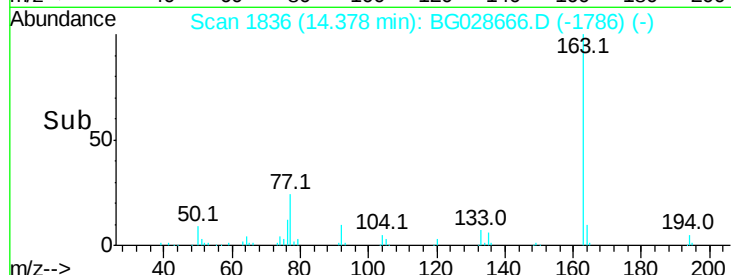
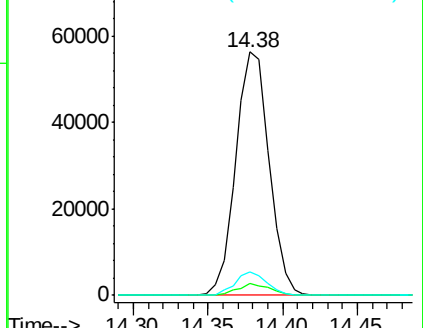
164 9.6 9.3 13.9



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: 10.215 ng

RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

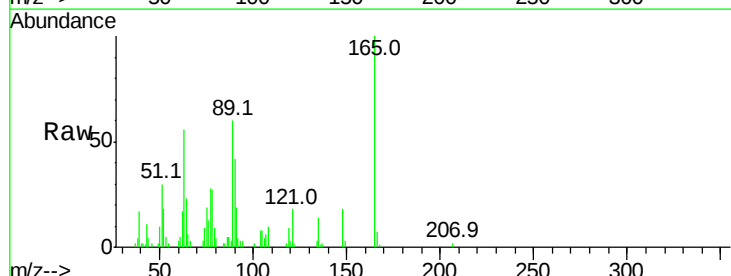
Tgt Ion:165 Resp: 18845

Ion Ratio Lower Upper

165 100

63 55.7 63.9 95.9#

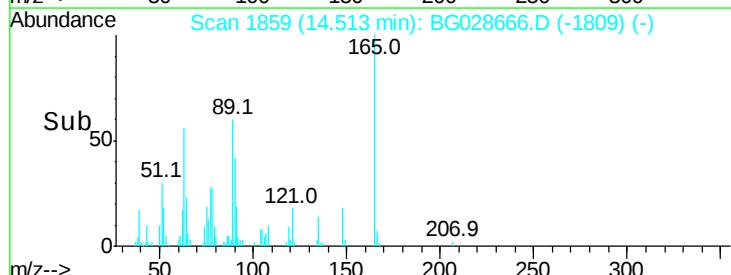
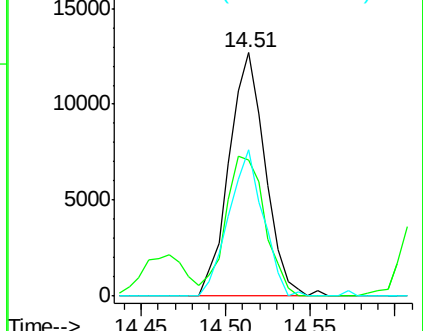
89 60.2 58.6 88.0

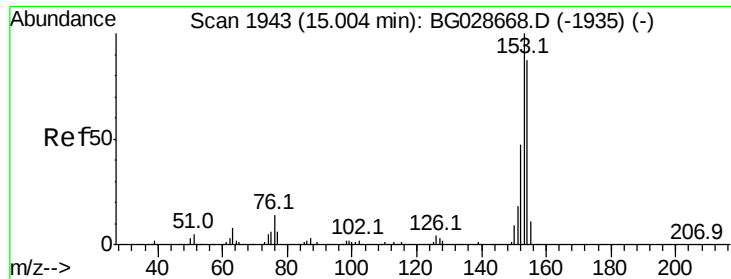


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

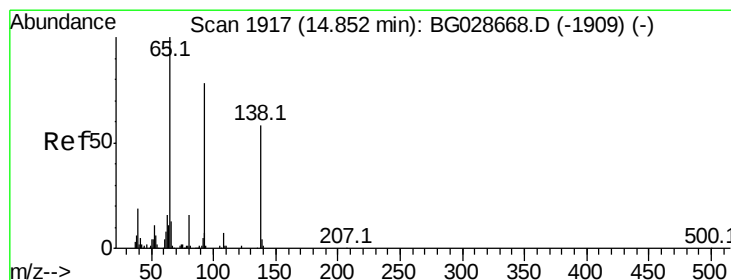
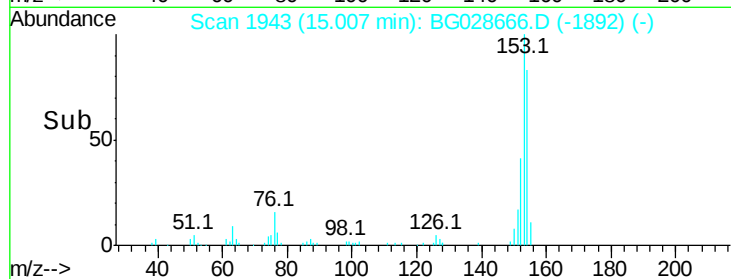
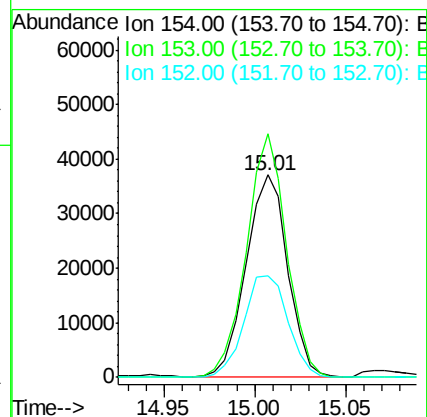
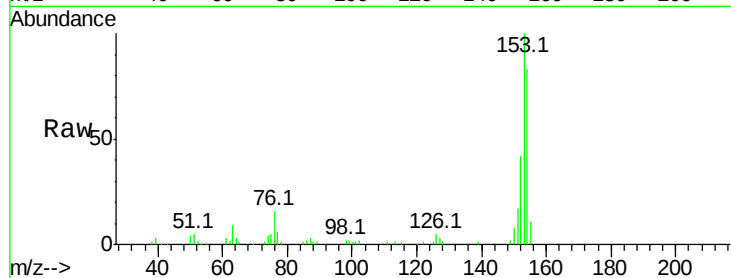




#51
Acenaphthene
Concen: 9.664 ng
RT: 15.01 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

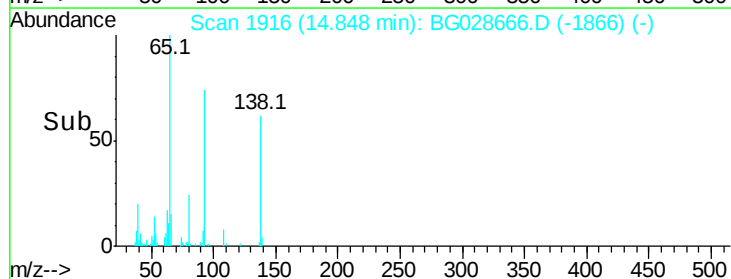
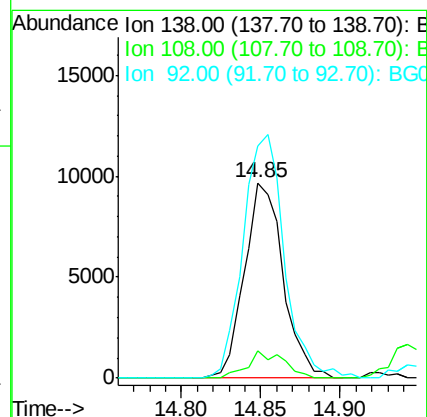
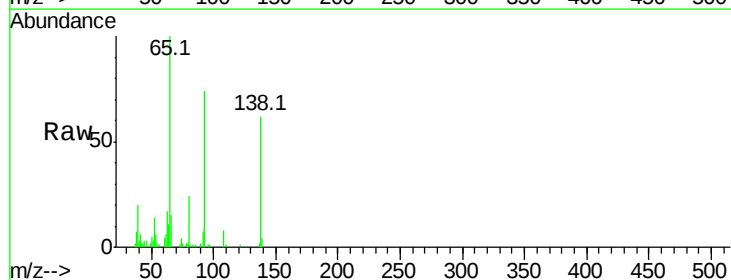
Instrument :
BNA_G
ClientSampleId :

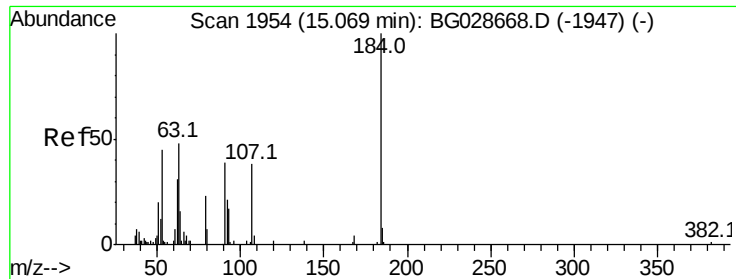
Tot Ion:154 Resp: 59158
Ion Ratio Lower Upper
154 100
153 120.2 87.8 131.6
152 50.1 42.2 63.4



#52
3-Nitroaniline
Concen: 8.793 ng
RT: 14.85 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:138 Resp: 16383
Ion Ratio Lower Upper
138 100
108 13.7 10.9 16.3
92 118.7 115.3 172.9

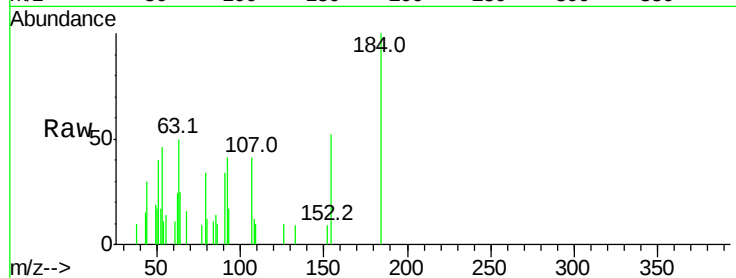




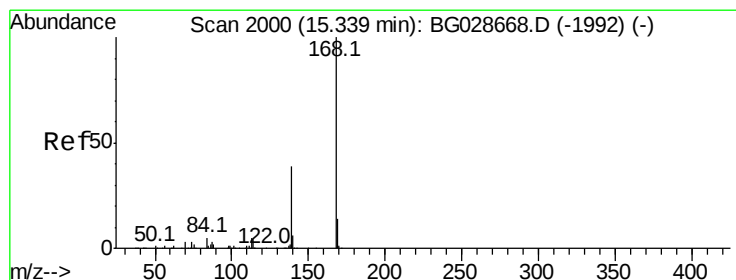
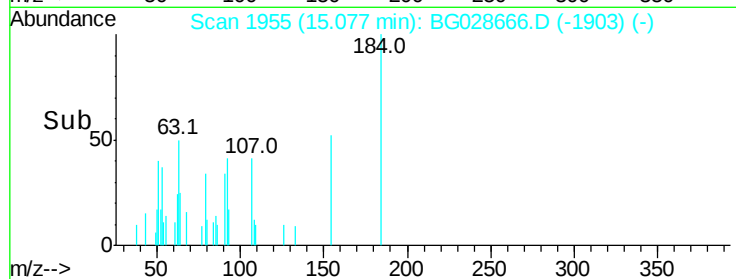
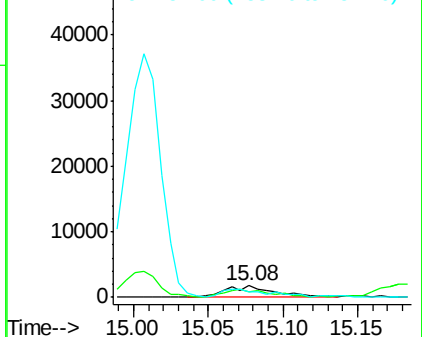
#53
2,4-Dinitrophenol
Concen: 4.079 ng
RT: 15.08 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 4073
Ion Ratio Lower Upper
184 100
63 49.8 52.7 79.1#
154 51.7 57.3 85.9#

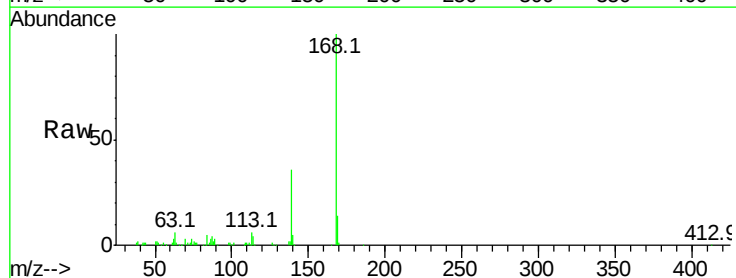


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

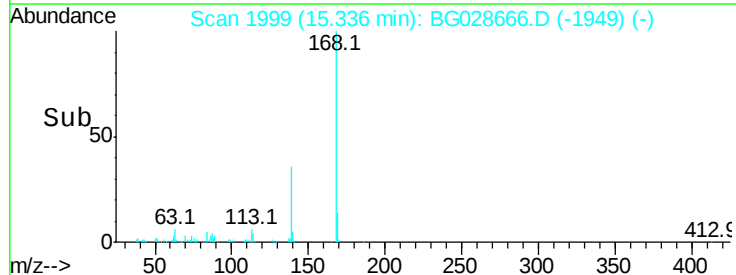
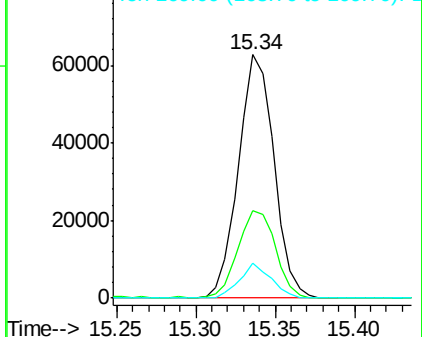


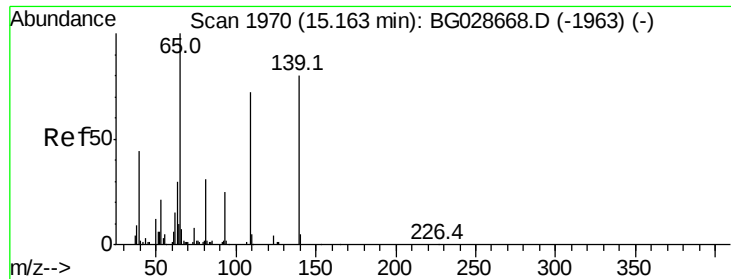
#54
Dibenzofuran
Concen: 10.333 ng
RT: 15.34 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion:168 Resp: 97769
Ion Ratio Lower Upper
168 100
139 36.2 35.3 52.9
169 14.4 11.5 17.3



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





#55

4-Nitrophenol

Concen: 7.987 ng

RT: 15.18 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

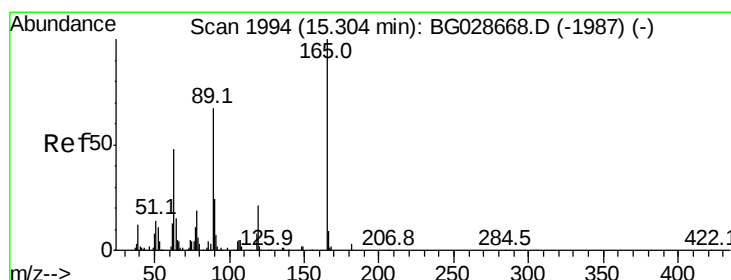
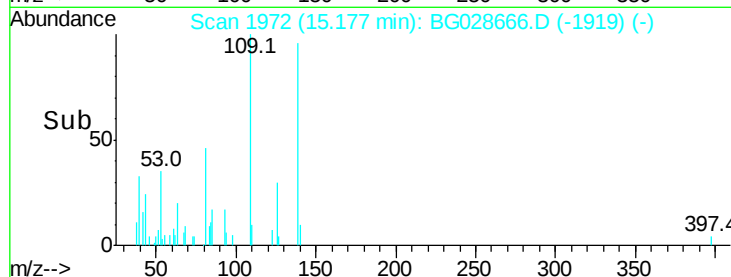
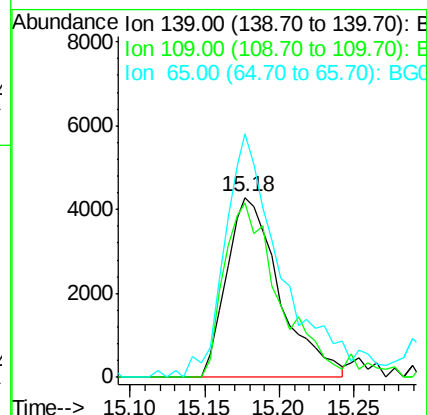
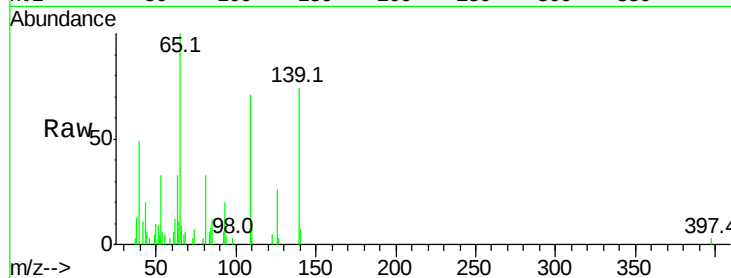
Tot Ion:139 Resp: 10604

Ion Ratio Lower Upper

139 100

109 96.6 101.2 141.2#

65 135.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 9.876 ng

RT: 15.31 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:165 Resp: 26259

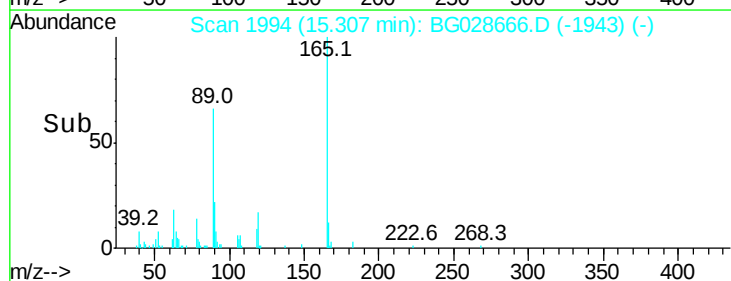
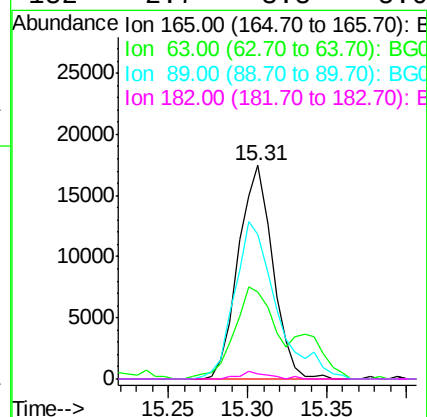
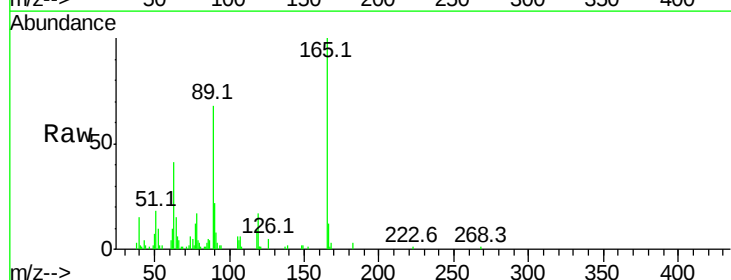
Ion Ratio Lower Upper

165 100

63 40.6 44.0 66.0#

89 67.8 67.3 100.9

182 2.7 3.8 5.6#

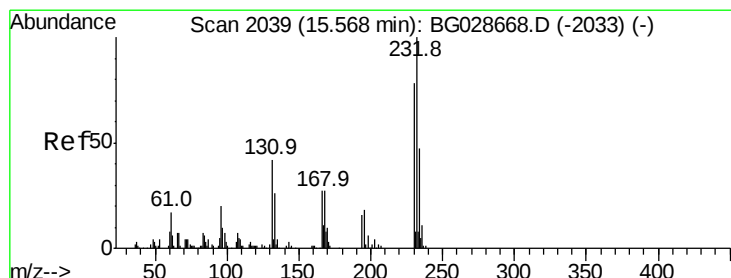
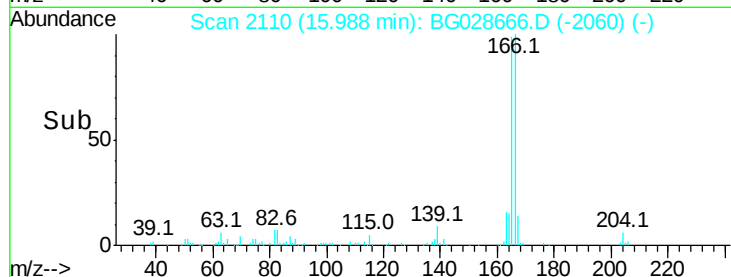
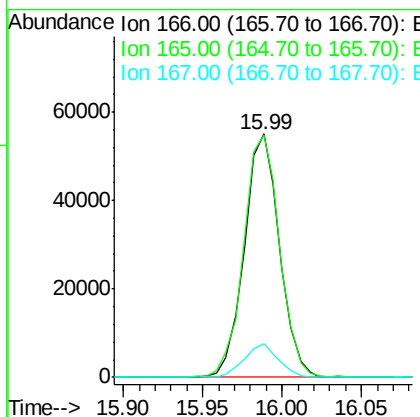
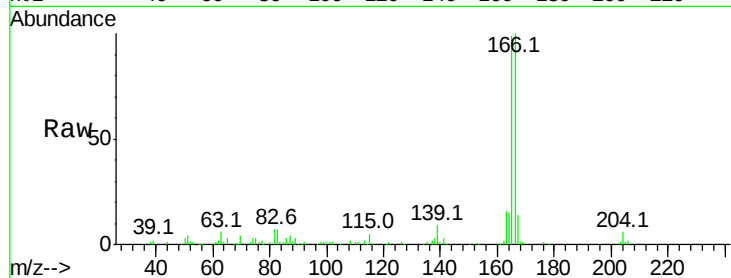




#57
 Fluorene
 Concen: 9.749 ng
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

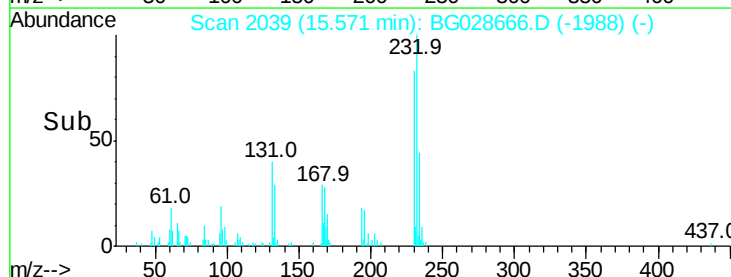
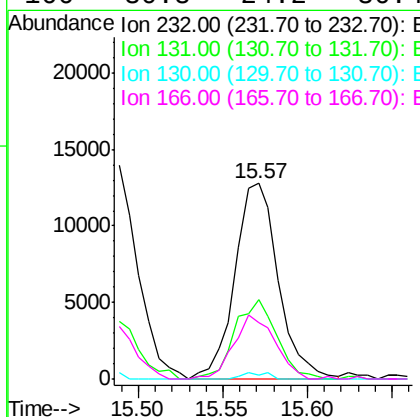
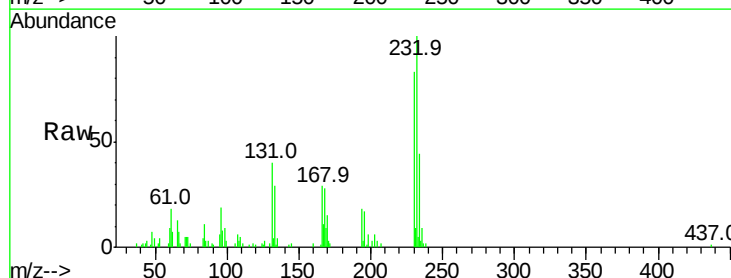
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 84324
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.111 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:232 Resp: 22883
 Ion Ratio Lower Upper
 232 100
 131 39.2 34.9 52.3
 130 2.2 2.3 3.5#
 166 30.8 24.2 36.4

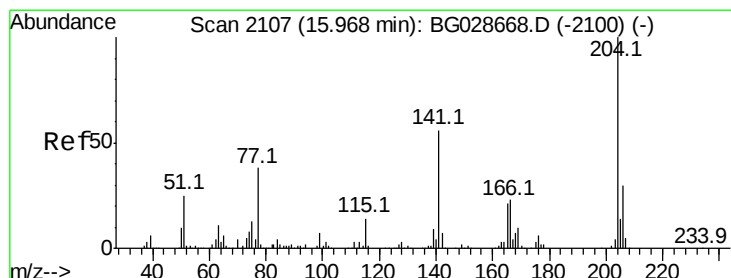
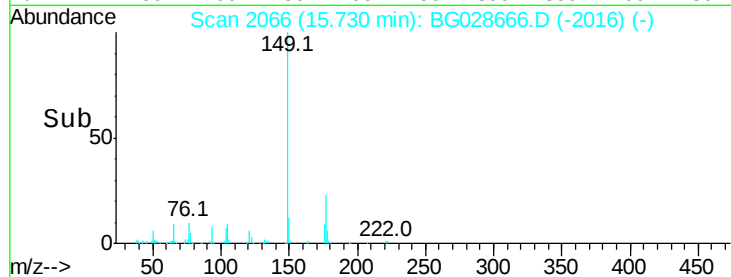
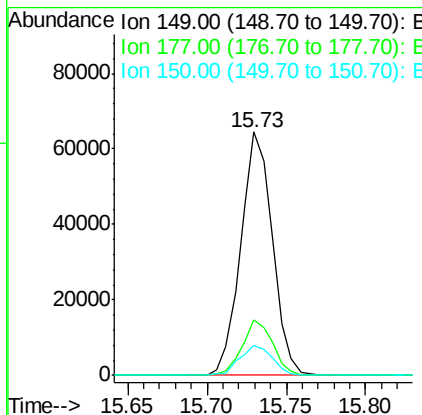
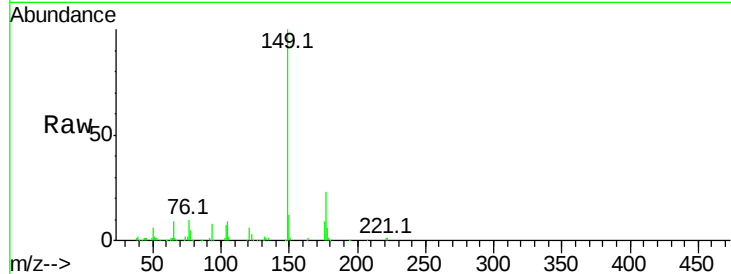




#59
Diethylphthalate
Concen: 10.107 ng
RT: 15.73 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

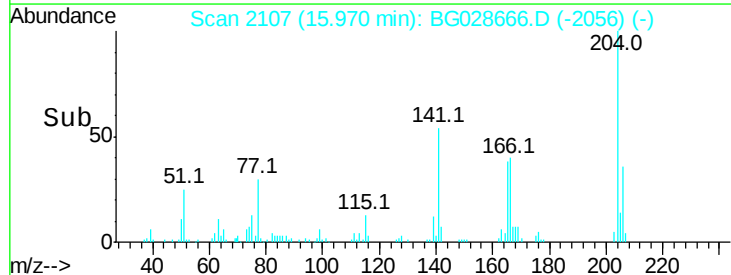
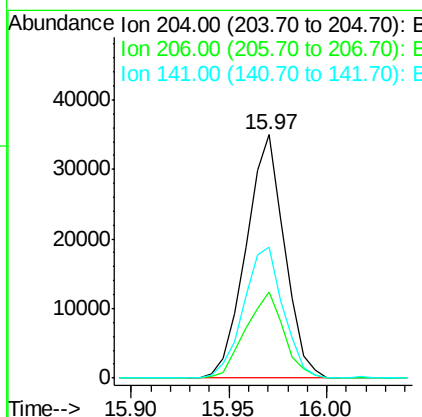
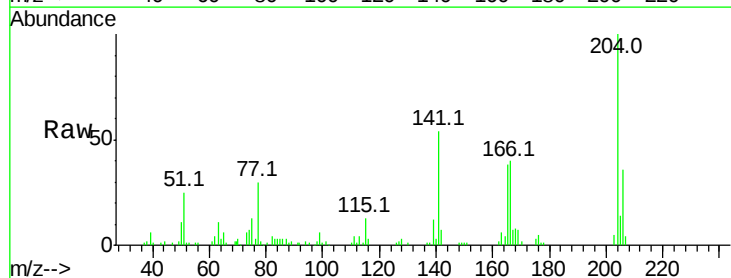
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	12.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 9.747 ng
RT: 15.97 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	30.1	45.1
141	53.9	50.6	76.0





#61

4-Nitroaniline

Concen: 8.245 ng

RT: 16.01 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

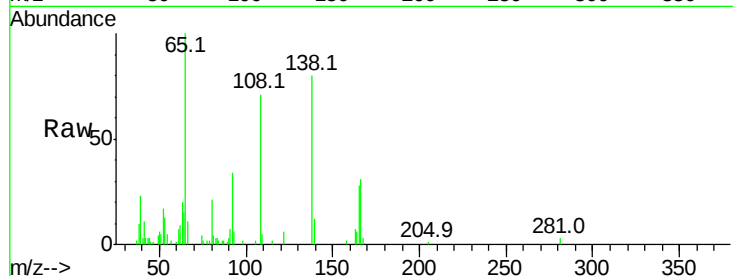
Tot Ion:138 Resp: 16631

Ion Ratio Lower Upper

138 100

92 43.3 44.2 84.2#

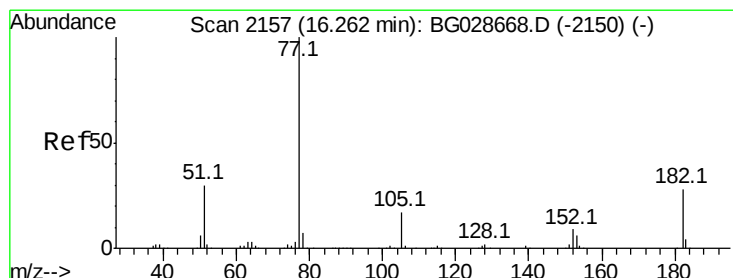
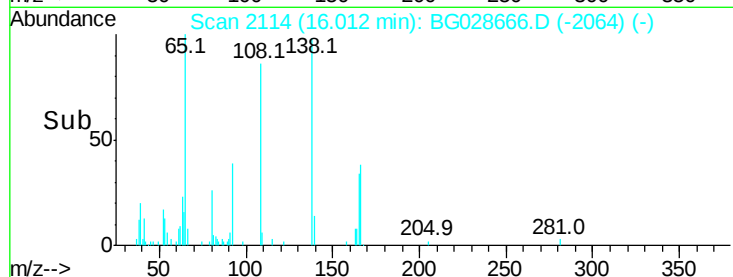
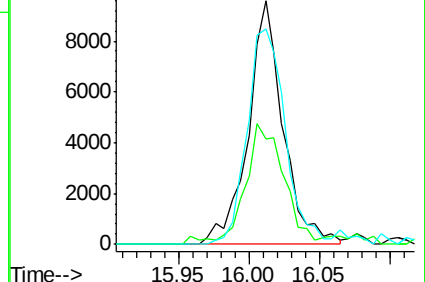
108 88.6 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 9.592 ng

RT: 16.26 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion: 77 Resp: 75588

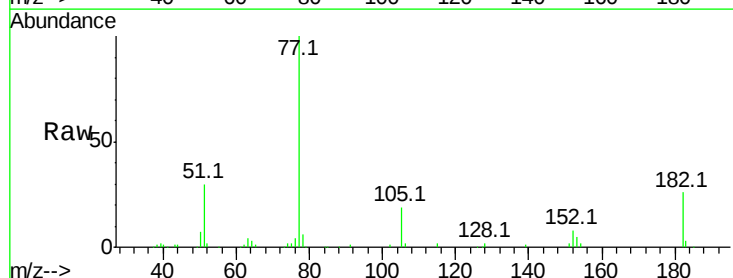
Ion Ratio Lower Upper

77 100

182 26.0 4.7 44.7

105 18.6 0.0 36.3

51 30.2 16.4 56.4

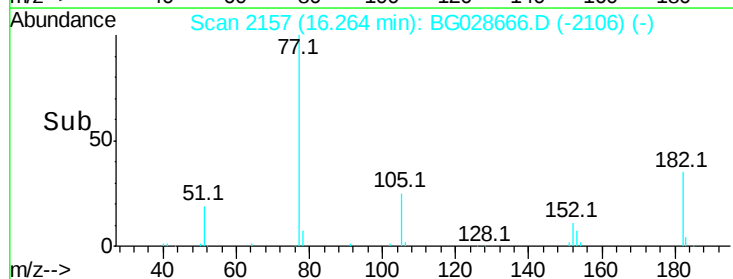
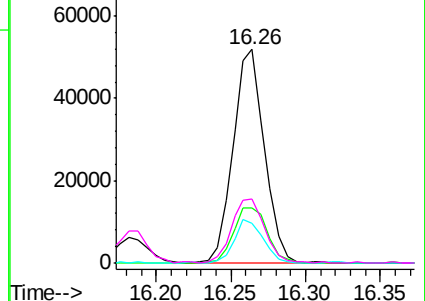


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

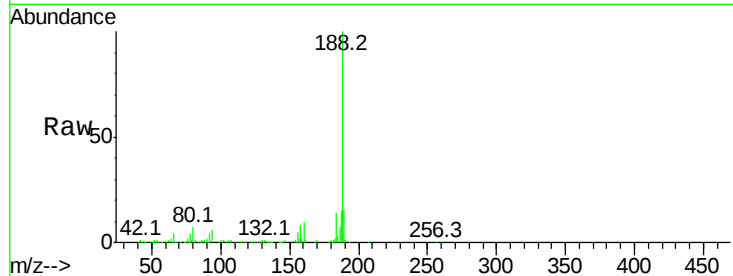
Tot Ion:188 Resp: 259617

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

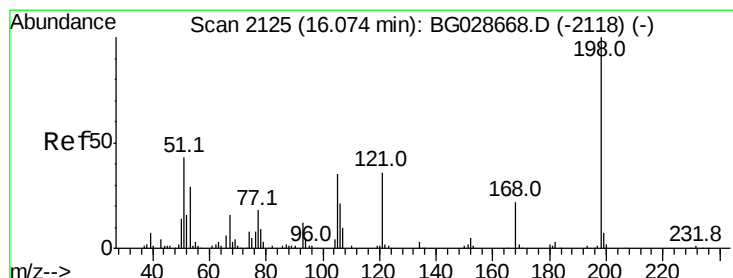
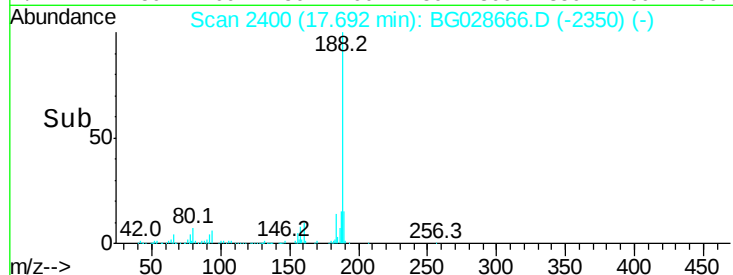
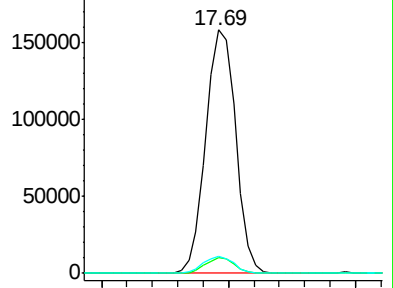
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 7.095 ng

RT: 16.08 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

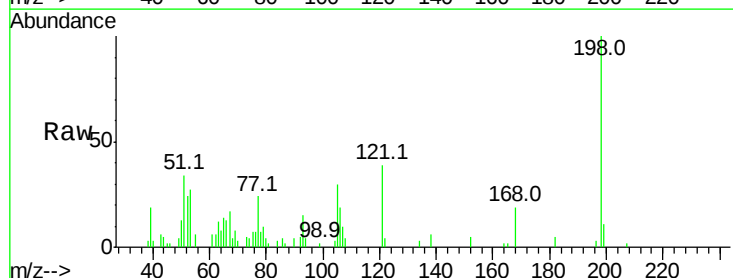
Tgt Ion:198 Resp: 13082

Ion Ratio Lower Upper

198 100

51 34.3 22.6 62.6

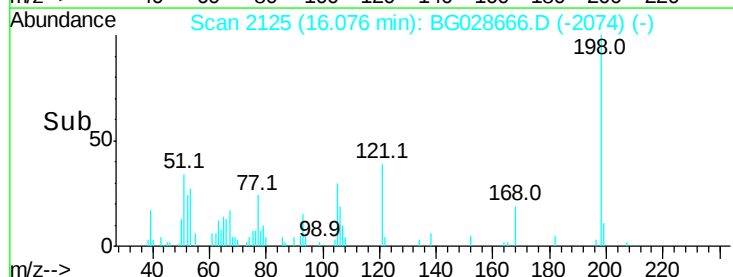
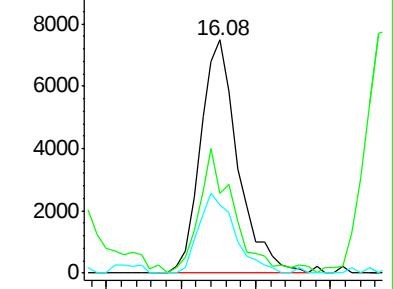
105 29.6 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

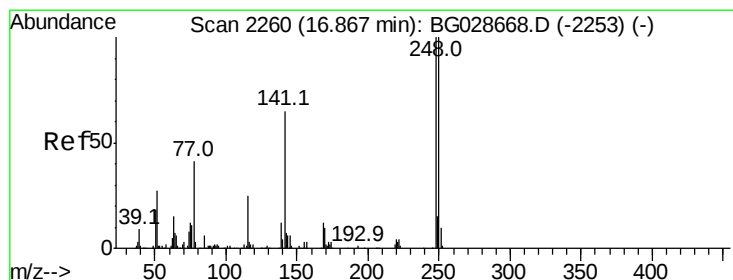
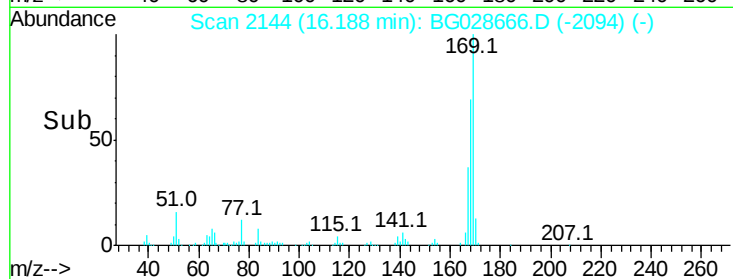
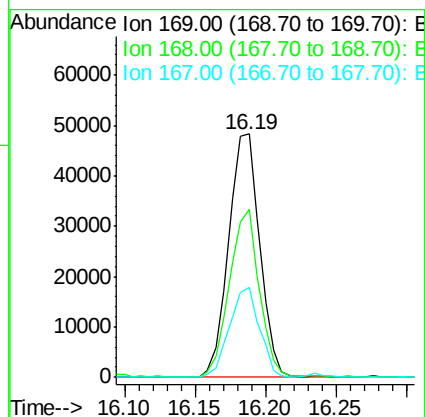
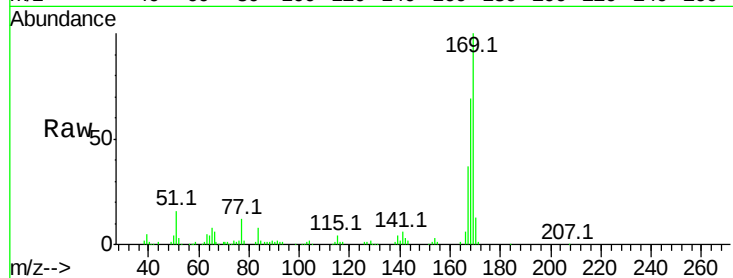




#65
 n-Nitrosodiphenylamine
 Concen: 9.671 ng
 RT: 16.19 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

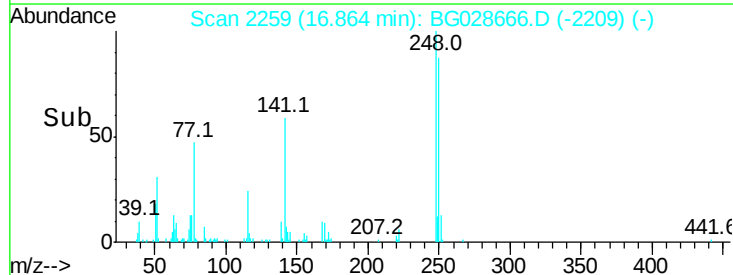
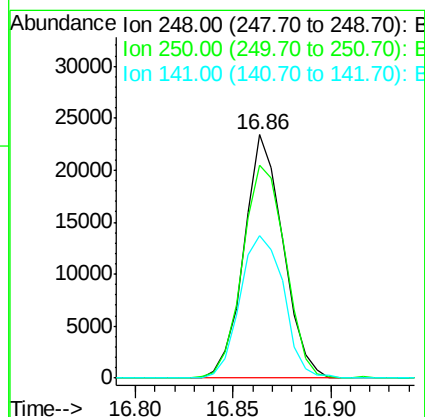
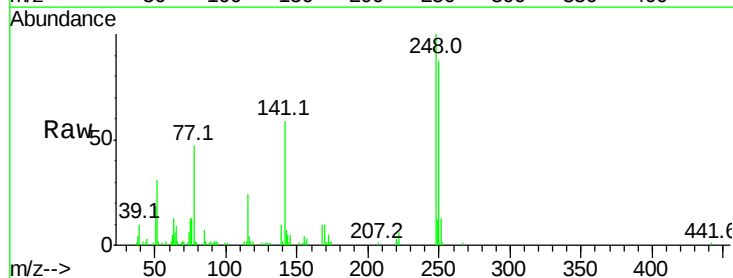
Instrument :
 BNA_G
 ClientSampleId :

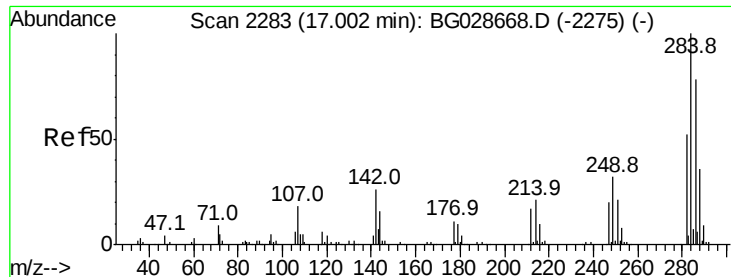
Tot Ion:169 Resp: 74142
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 9.624 ng
 RT: 16.86 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:248 Resp: 32442
 Ion Ratio Lower Upper
 248 100
 250 87.4 75.0 112.6
 141 58.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 9.929 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

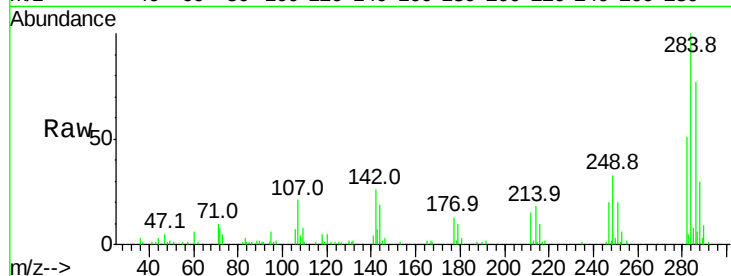
Tot Ion:284 Resp: 36835

Ion Ratio Lower Upper

284 100

142 25.6 29.9 44.9#

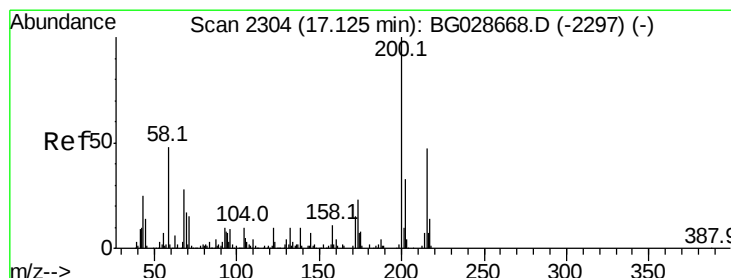
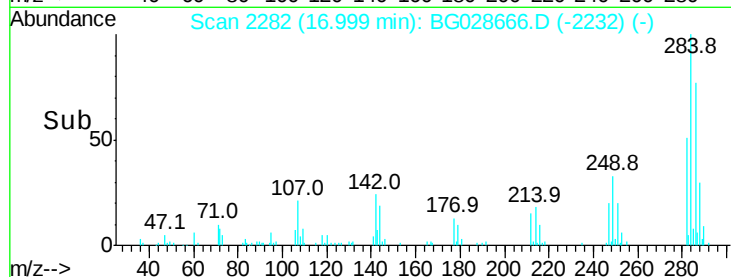
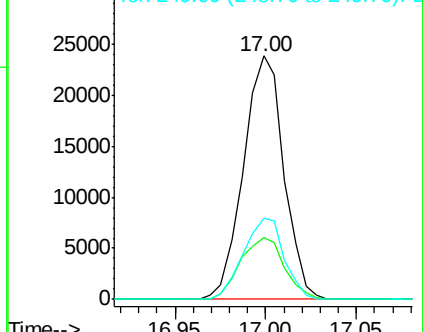
249 33.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.333 ng

RT: 17.12 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

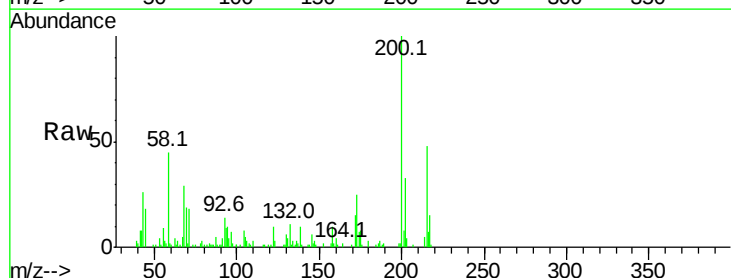
Tgt Ion:200 Resp: 31340

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

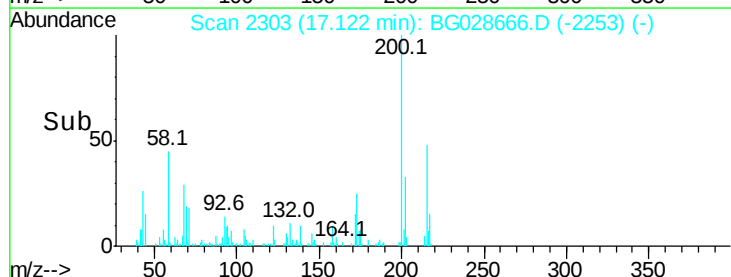
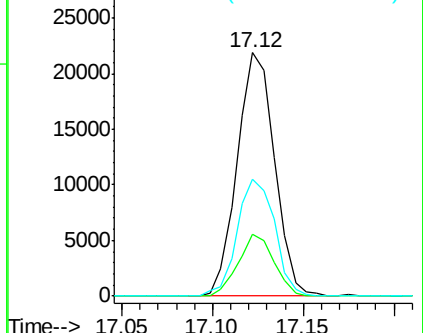
215 48.0 28.4 68.4

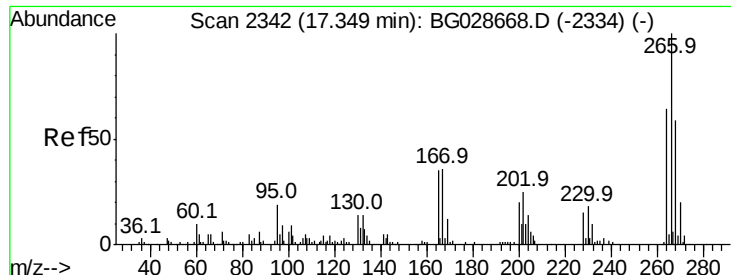


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

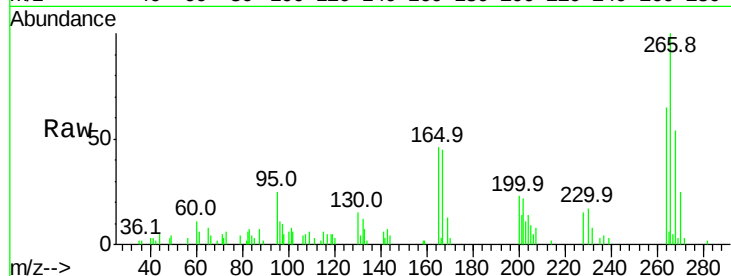




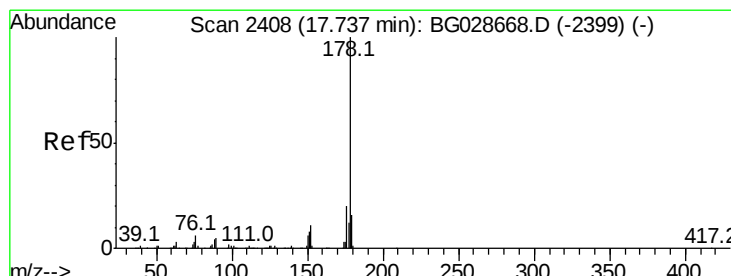
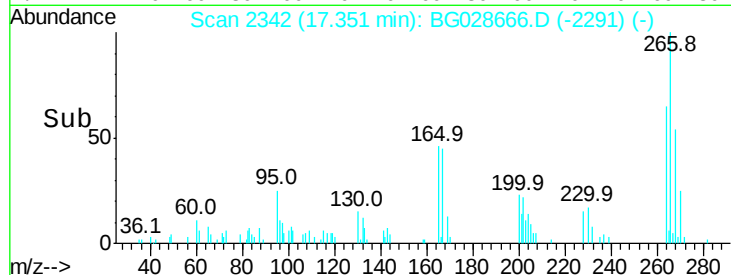
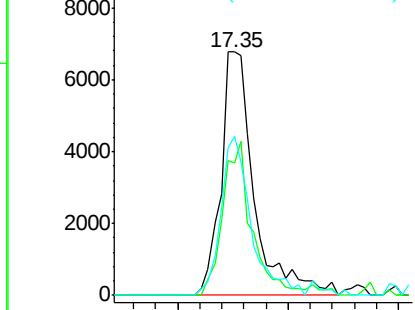
#69
 Pentachlorophenol
 Concen: 8.285 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 14306
 Ion Ratio Lower Upper
 266 100
 268 54.3 48.6 72.8
 264 65.1 50.1 75.1

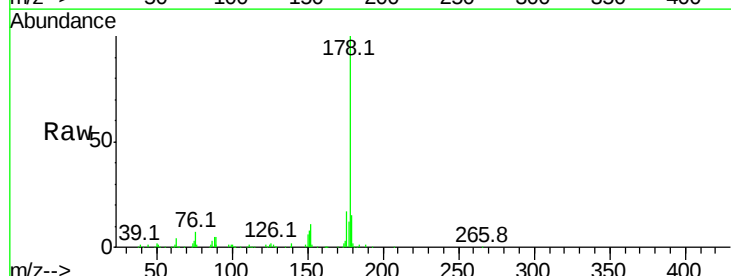


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

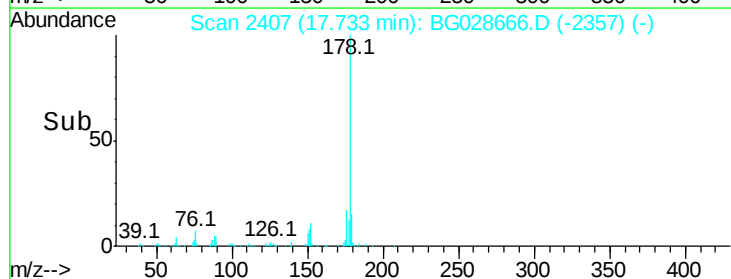
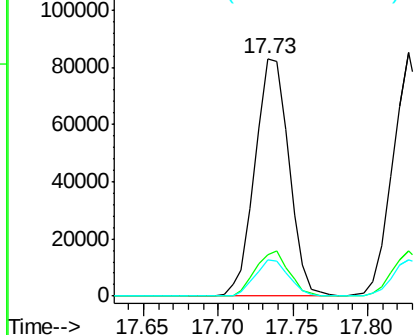


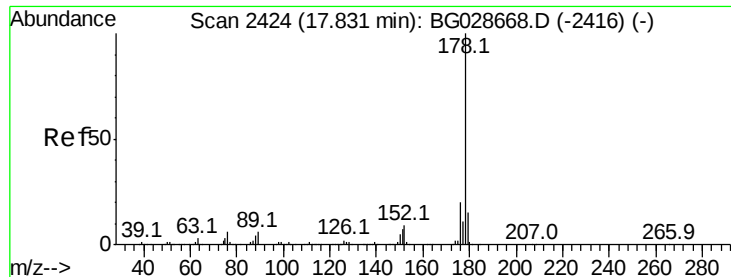
#70
 Phenanthrene
 Concen: 9.465 ng
 RT: 17.73 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:178 Resp: 130668
 Ion Ratio Lower Upper
 178 100
 176 17.4 17.7 26.5#
 179 15.3 15.0 22.6



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

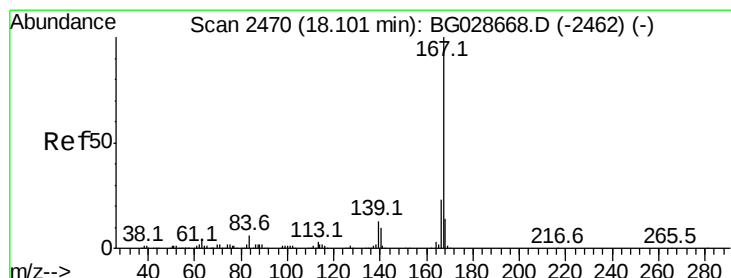
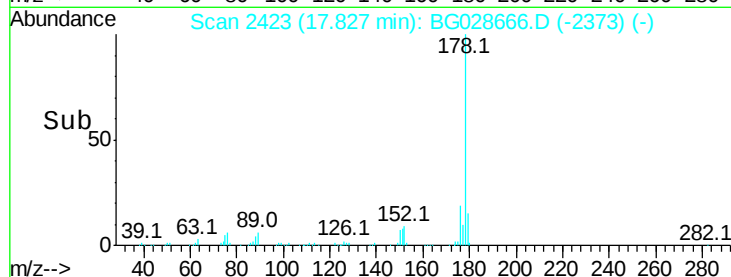
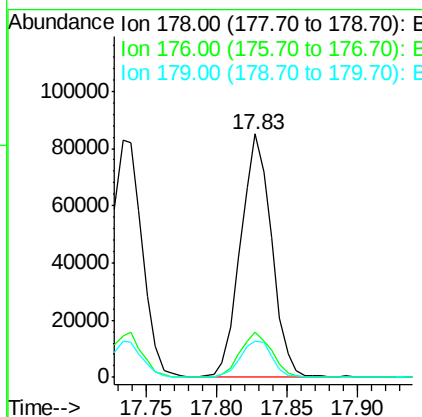
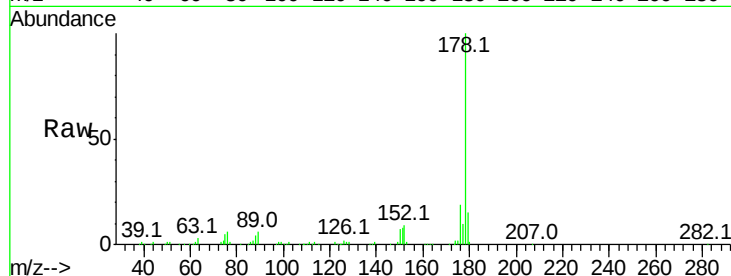




#71
 Anthracene
 Concen: 9.267 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

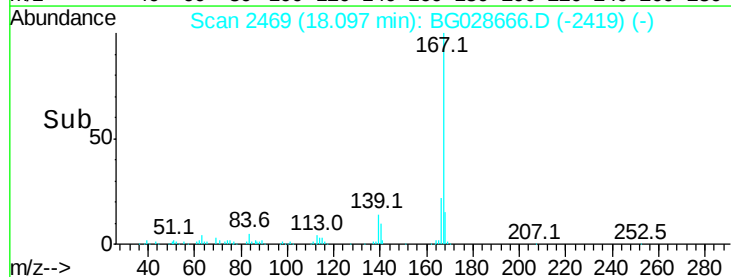
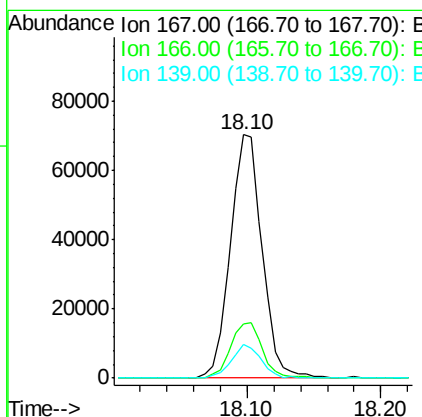
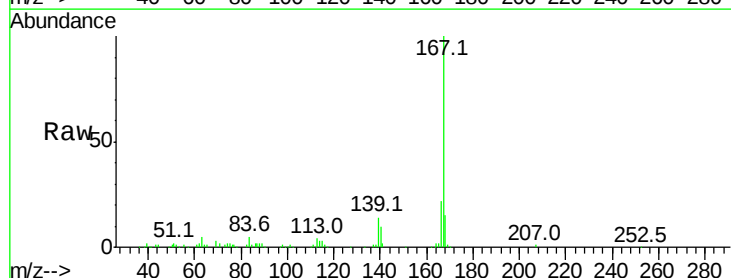
Instrument :
 BNA_G
 ClientSampled :

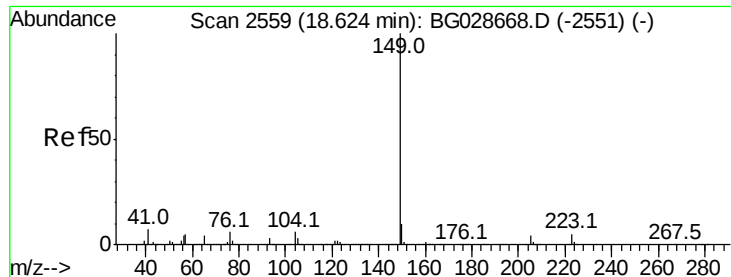
Tot Ion:178 Resp: 130112
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.4 24.6
 179 14.7 13.8 20.8



#72
 Carbazole
 Concen: 9.225 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:167 Resp: 115870
 Ion Ratio Lower Upper
 167 100
 166 22.4 20.2 30.2
 139 13.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 9.301 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG028666.D

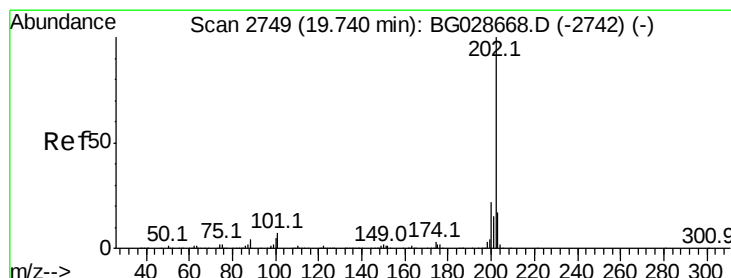
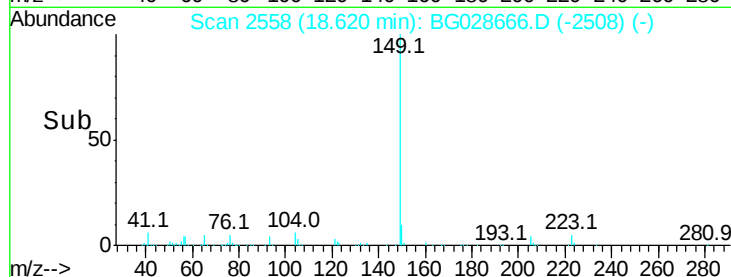
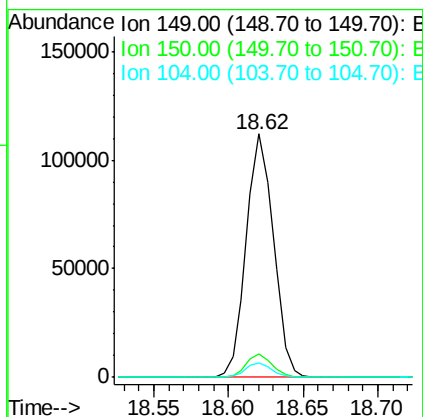
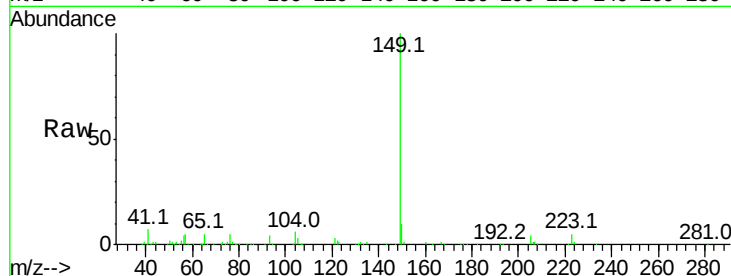
Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	141859
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	6.2	6.7	10.1#



#74

Fluoranthene

Concen: 8.919 ng

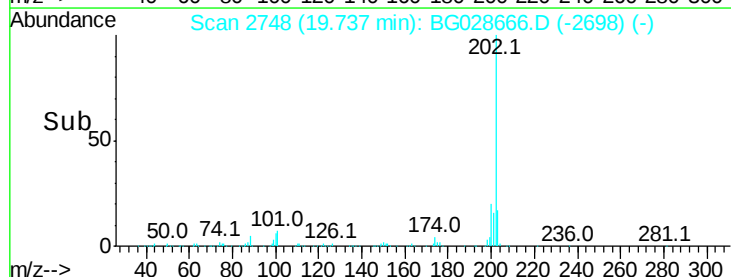
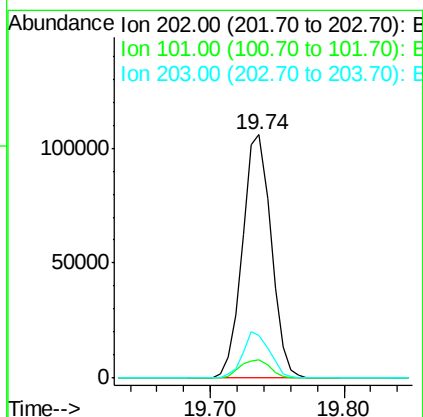
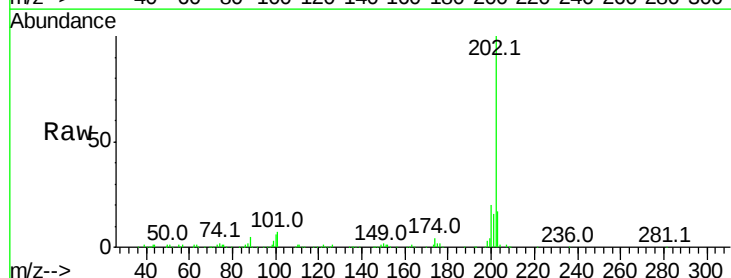
RT: 19.74 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:	202	Resp:	157197
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	30.1
203	17.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

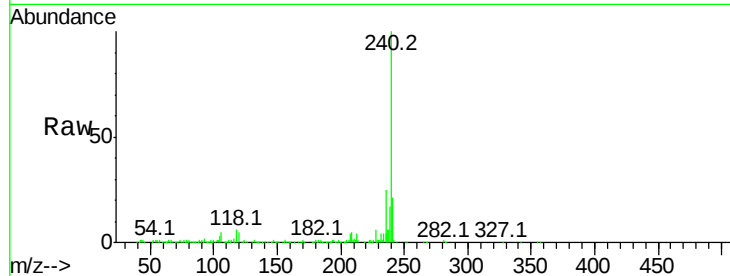
Tot Ion:240 Resp: 282200

Ion Ratio Lower Upper

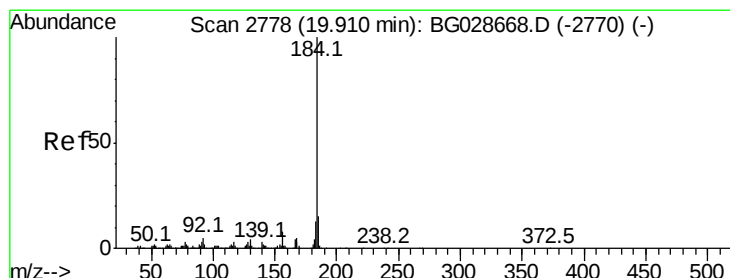
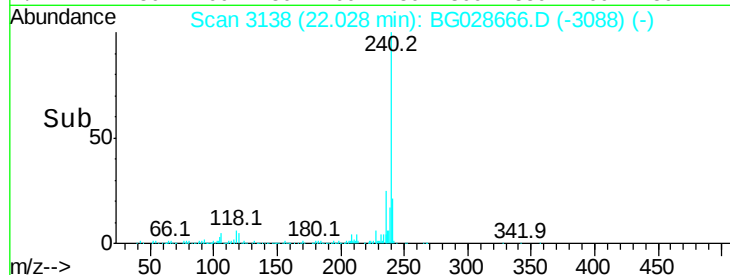
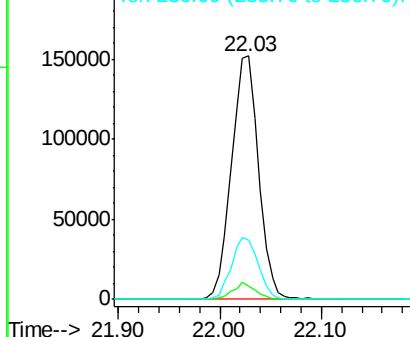
240 100

120 5.2 5.7 8.5#

236 24.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.194 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

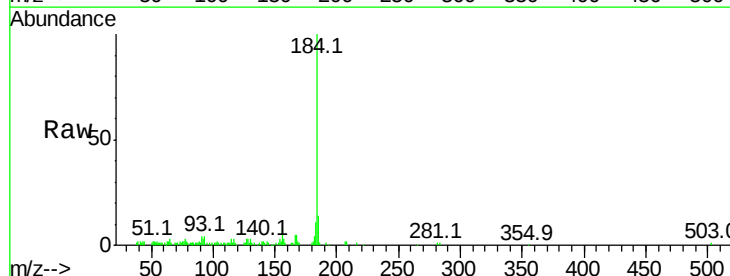
Tgt Ion:184 Resp: 69909

Ion Ratio Lower Upper

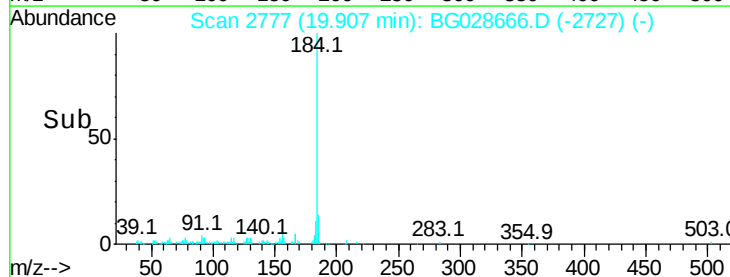
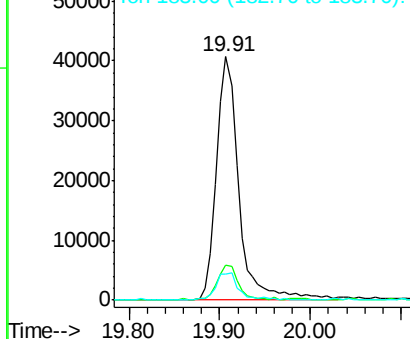
184 100

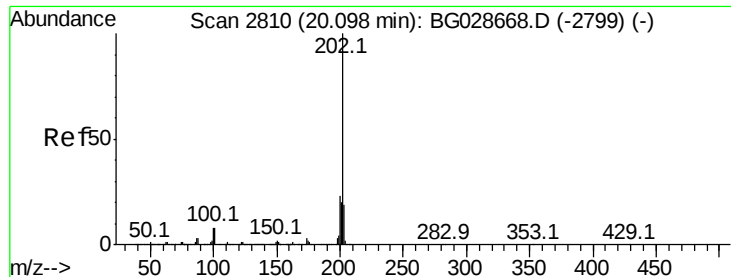
185 14.4 13.0 19.6

183 10.9 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: 9.788 ng

RT: 20.10 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

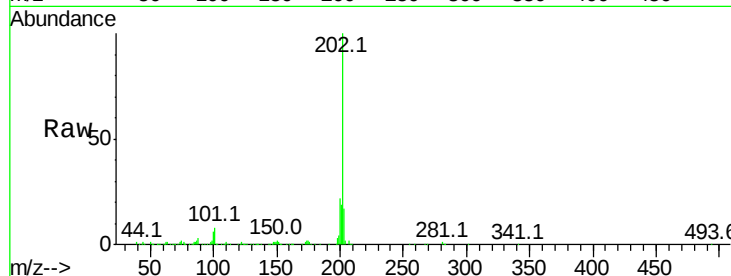
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 163827

Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	16.6	15.8	23.8

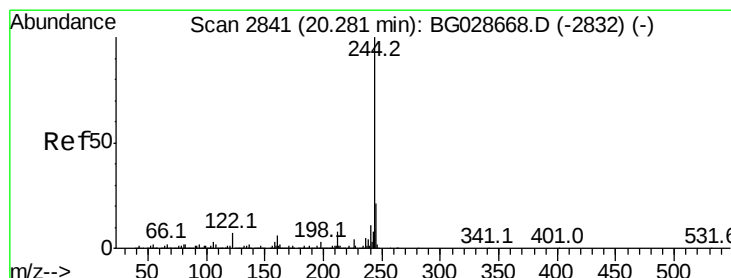
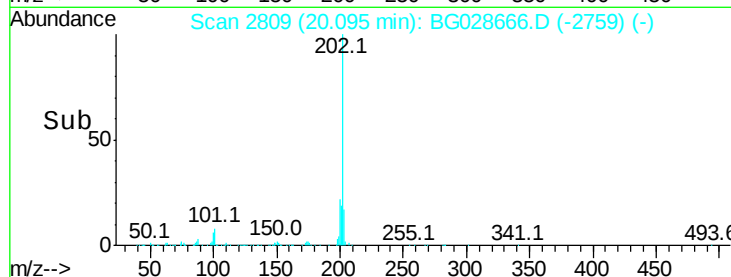
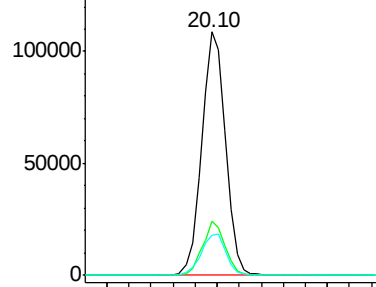


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.405 ng

RT: 20.28 min Scan# 2840

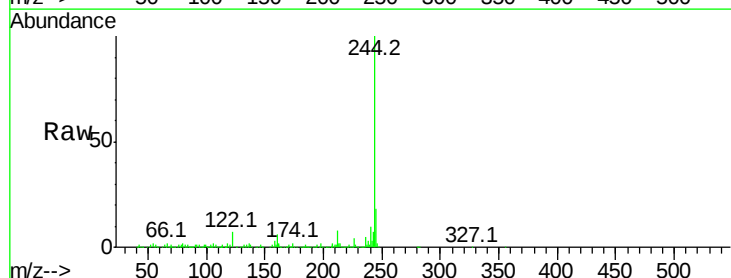
Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Tgt Ion:244 Resp: 267268

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.5	8.6	12.8#

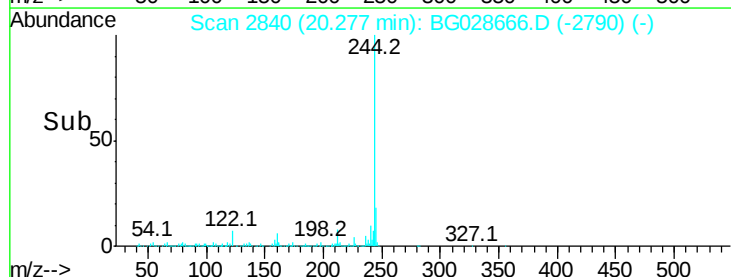
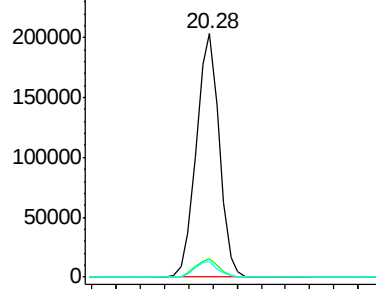


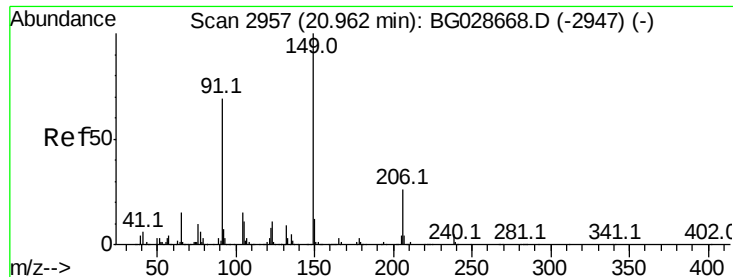
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

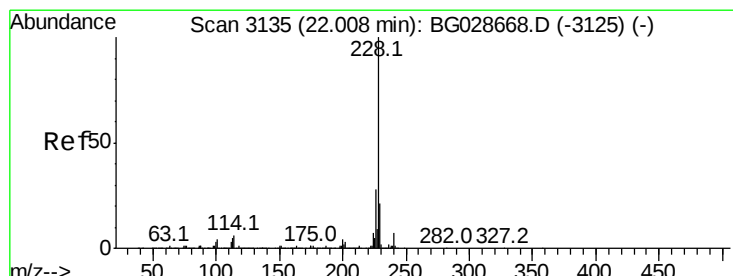
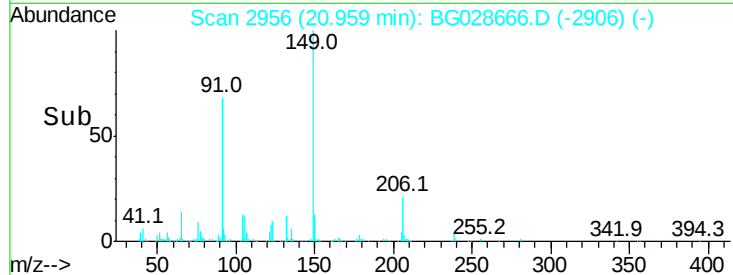
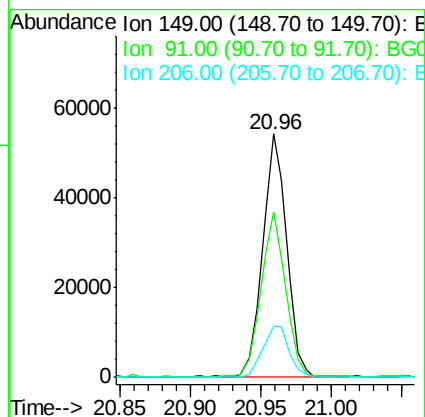
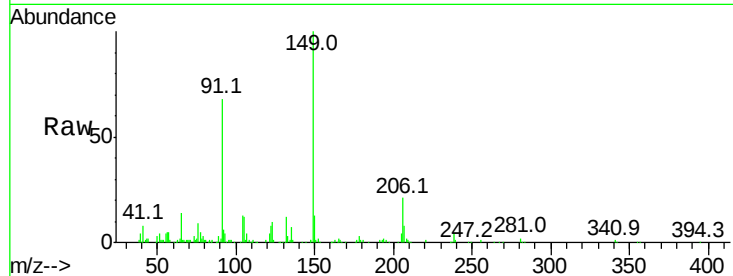




#79
Butylbenzylphthalate
Concen: 10.187 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

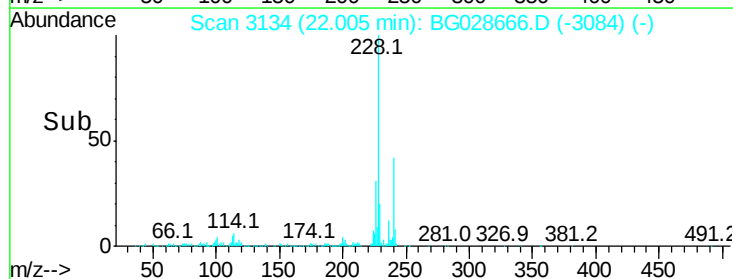
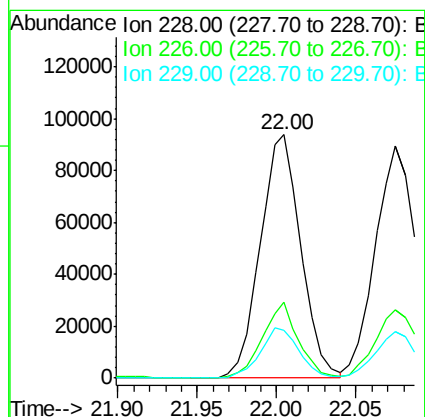
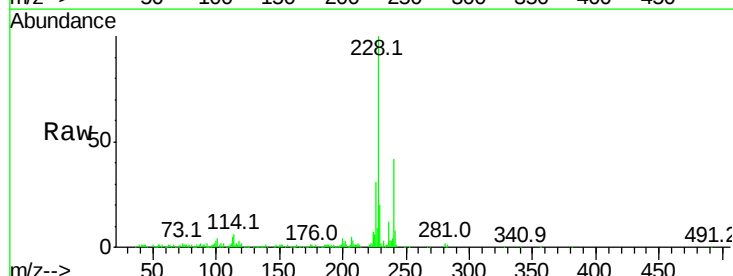
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.5	95.3
206	21.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 9.856 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028666.D
Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.5	18.2	27.2

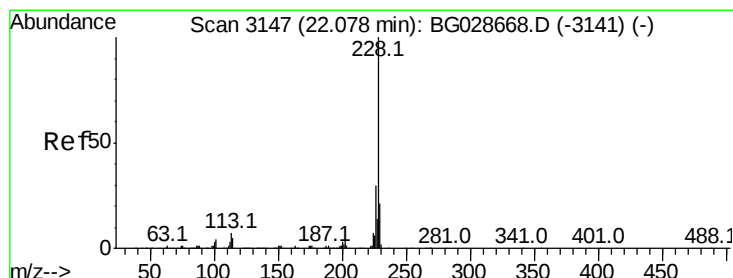
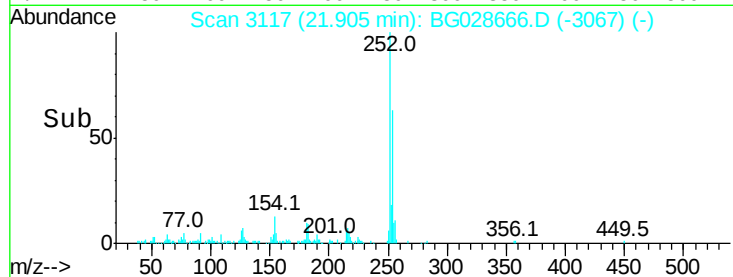
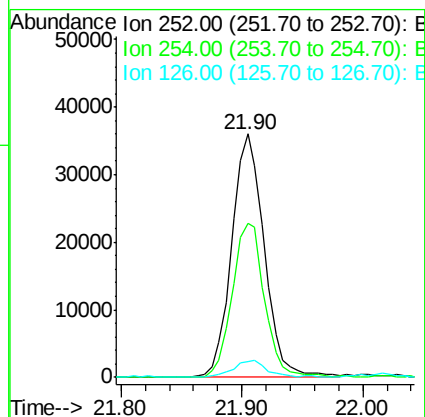
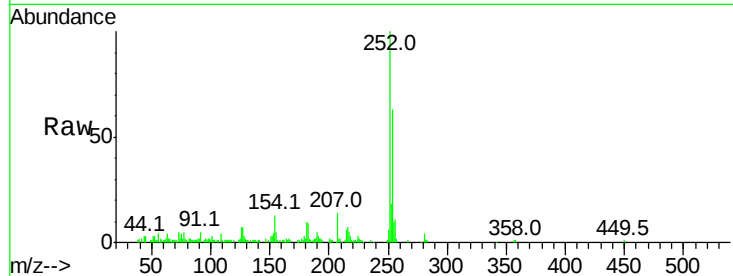




#81
 3,3'-Dichlorobenzidine
 Concen: 10.401 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

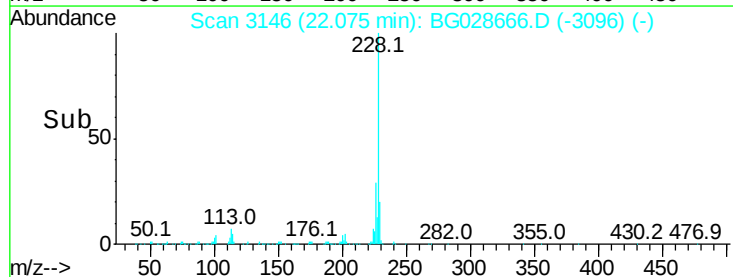
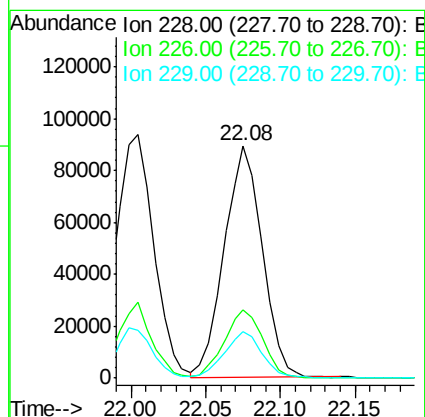
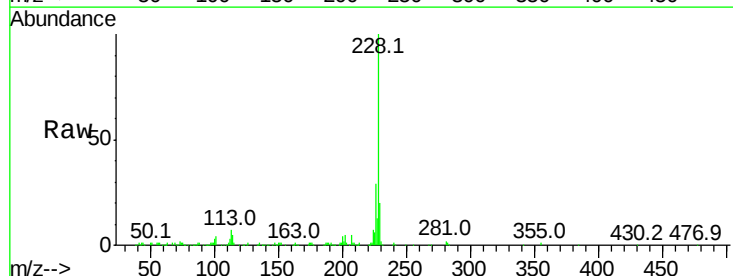
Instrument :
 BNA_G
 ClientSampled :

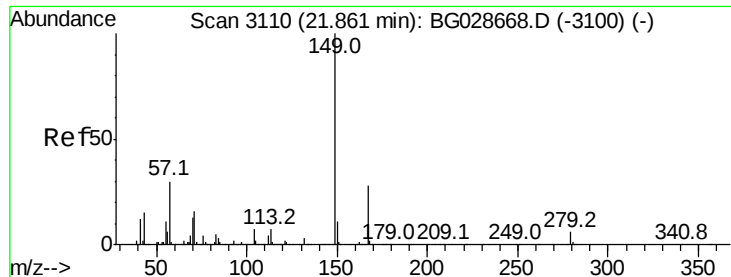
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.5	7.0	10.4



#82
 Chrysene
 Concen: 9.945 ng
 RT: 22.08 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	27.0	40.4
229	19.9	17.8	26.6

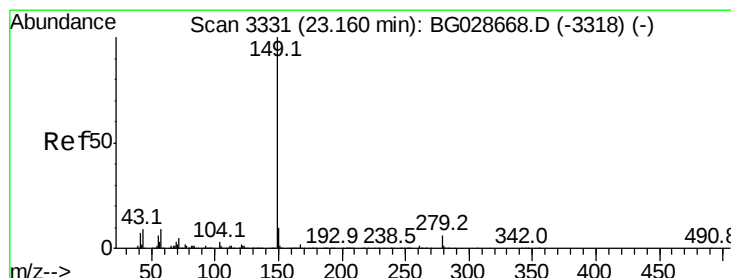
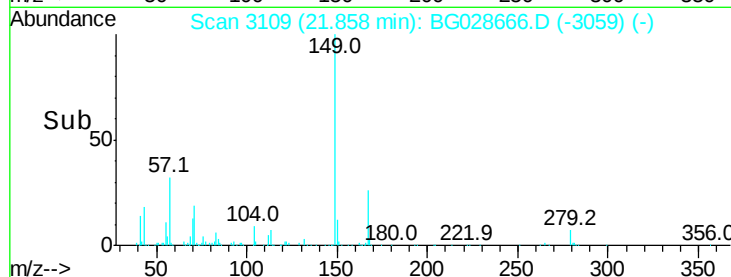
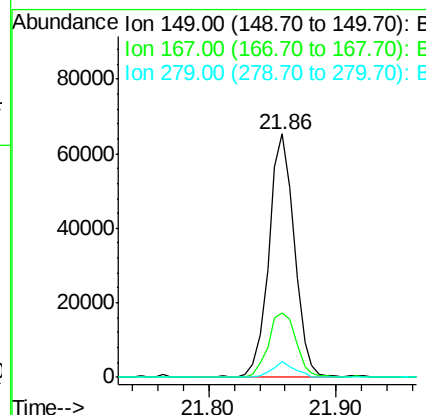
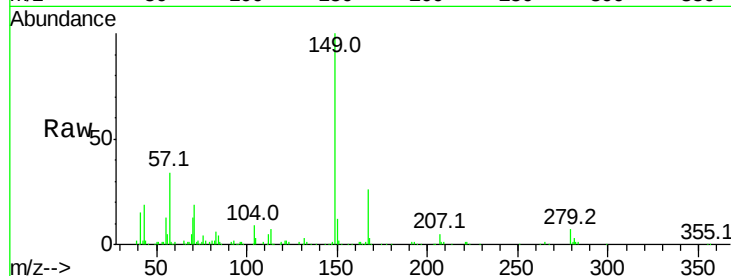




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.767 ng
 RT: 21.86 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

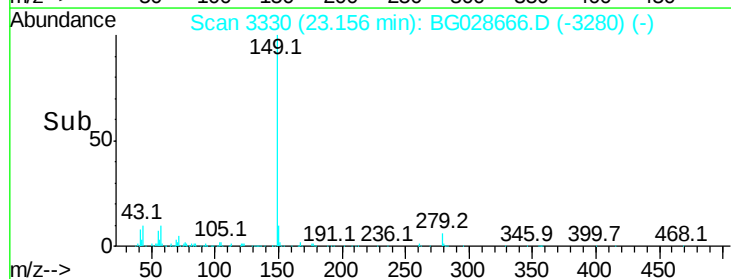
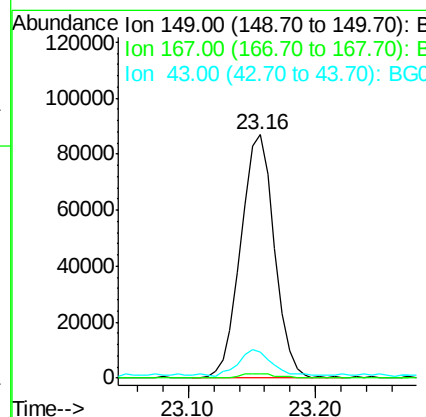
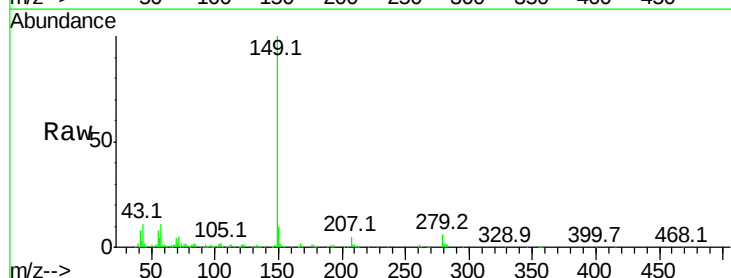
Instrument :
 BNA_G
 ClientSampleId :

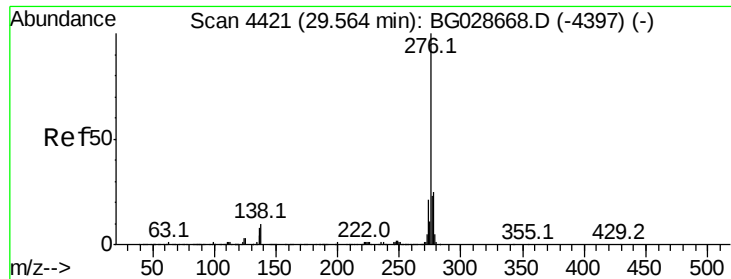
Tot Ion:149 Resp: 91107
 Ion Ratio Lower Upper
 149 100
 167 26.4 23.7 35.5
 279 6.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 10.022 ng
 RT: 23.16 min Scan# 3330
 Delta R.T. -0.00 min
 Lab File: BG028666.D
 Acq: 12 Sep 2017 12:36

Tgt Ion:149 Resp: 160246
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 10.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.623 ng

RT: 29.55 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

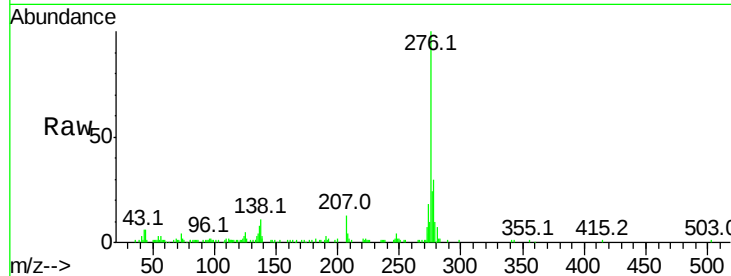
Tot Ion:276 Resp: 200530

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

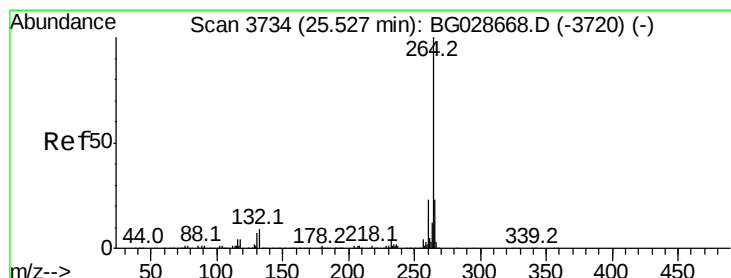
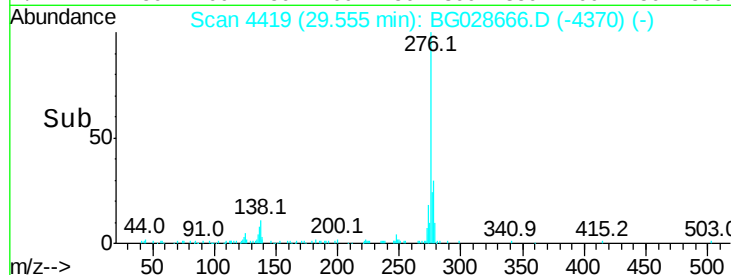
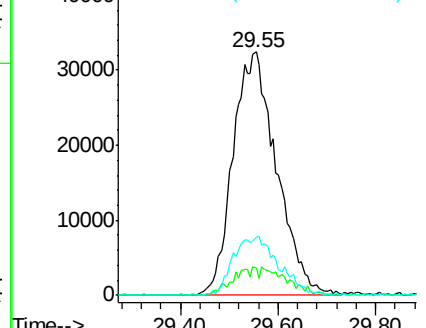
277 0.0 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.52 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

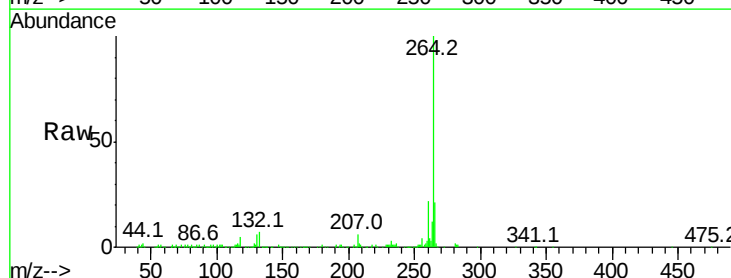
Tgt Ion:264 Resp: 289987

Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

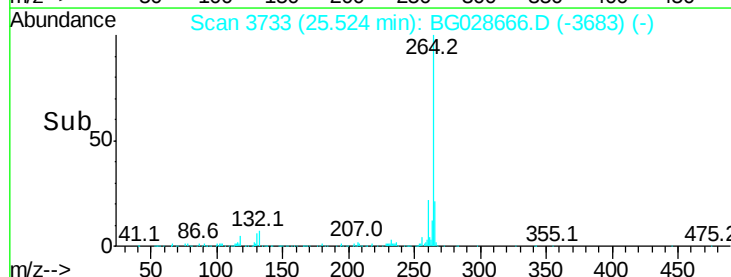
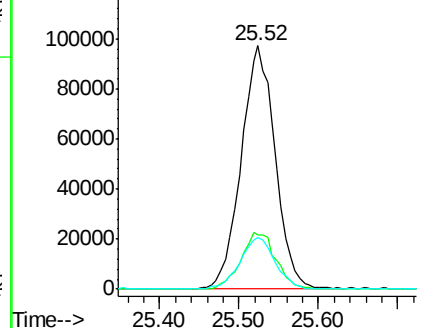
265 21.5 18.2 27.4

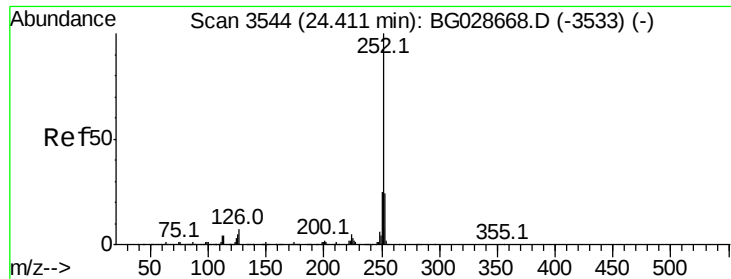


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 8.954 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

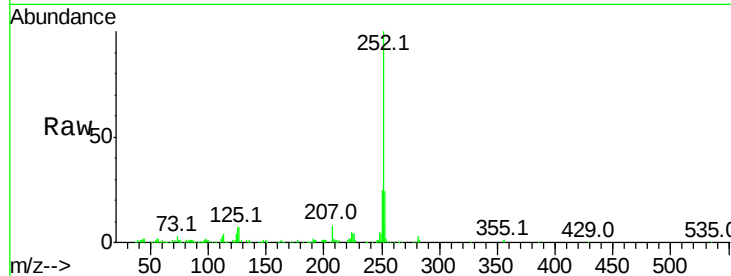
Tot Ion:252 Resp: 162636

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

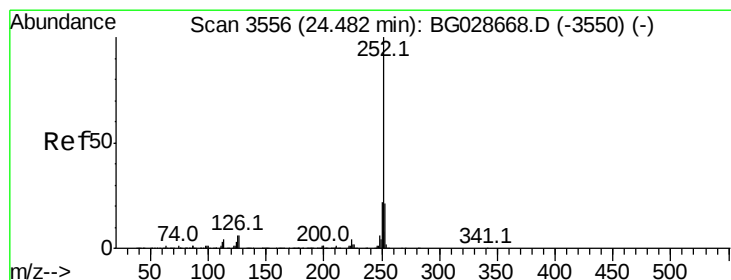
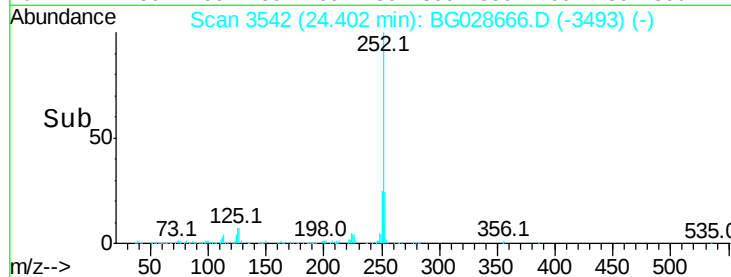
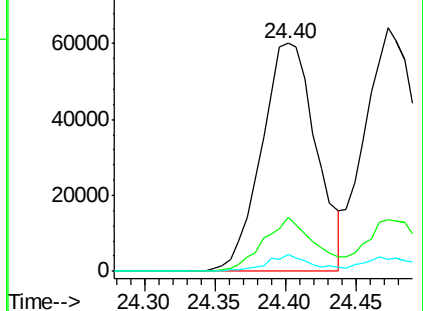
125 7.2 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.273 ng

RT: 24.40 min Scan# 3542

Delta R.T. -0.08 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

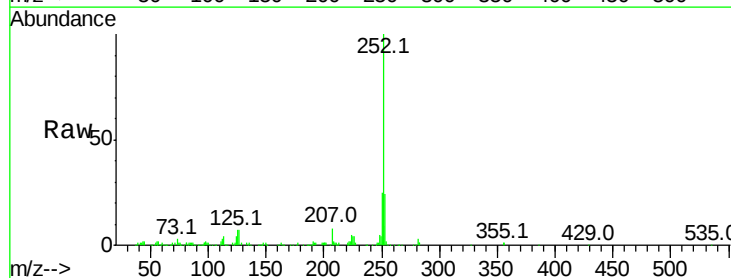
Tgt Ion:252 Resp: 162636

Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

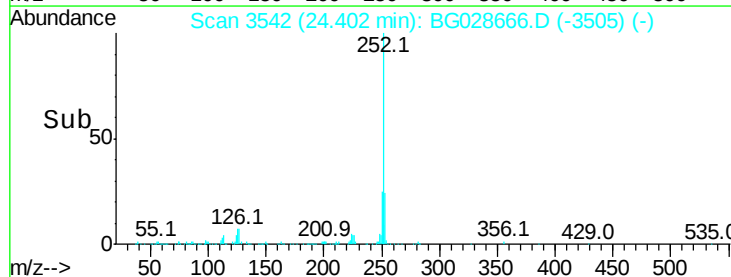
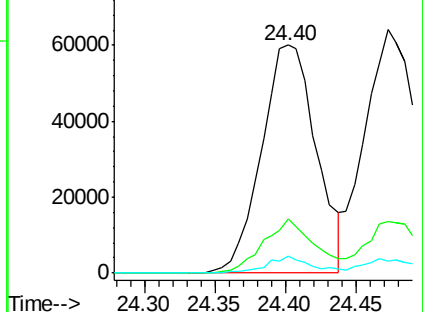
125 7.2 5.1 7.7

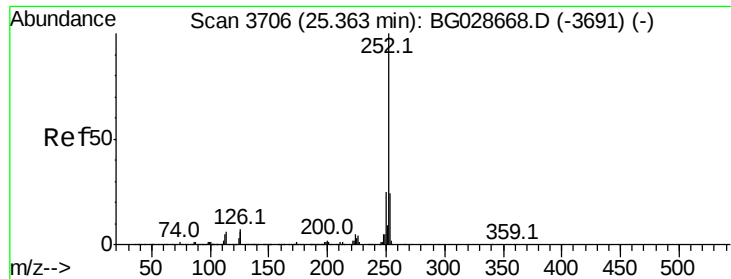


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.388 ng

RT: 25.37 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

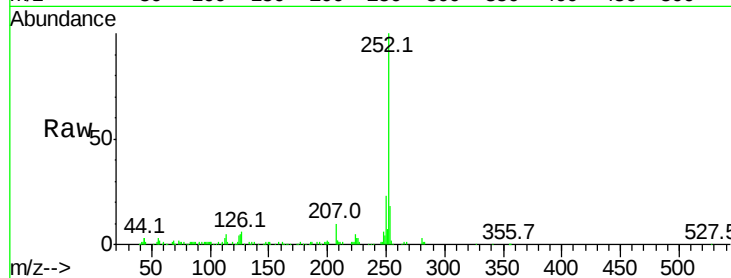
Tot Ion:252 Resp: 159938

Ion Ratio Lower Upper

252 100

253 17.7 19.2 28.8#

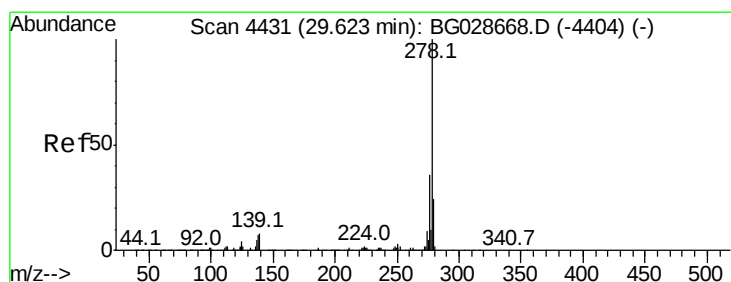
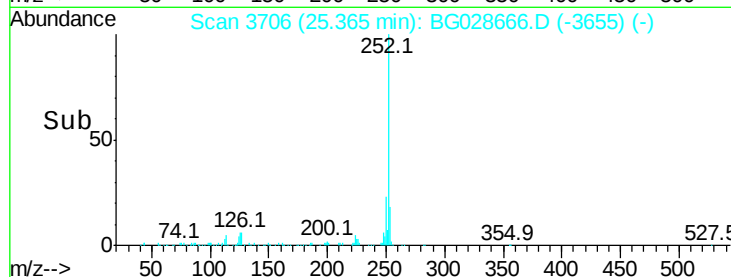
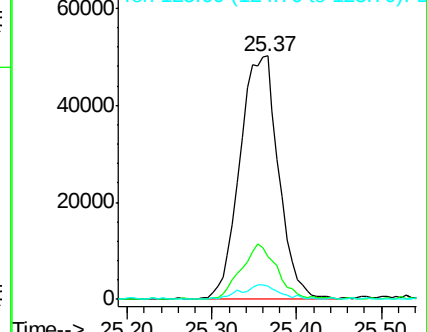
125 5.5 5.4 8.0



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: 9.077 ng

RT: 29.61 min Scan# 4428

Delta R.T. -0.02 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

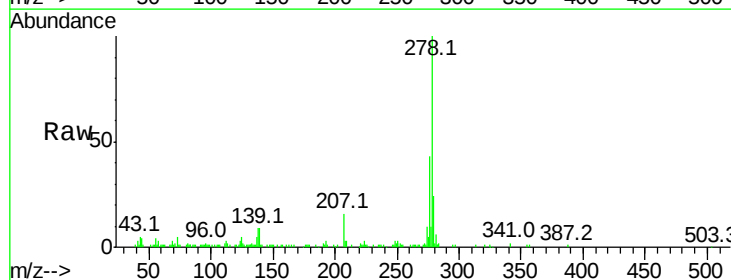
Tgt Ion:278 Resp: 160464

Ion Ratio Lower Upper

278 100

139 8.8 7.7 11.5

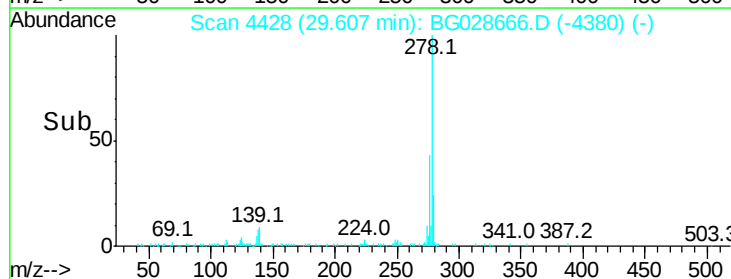
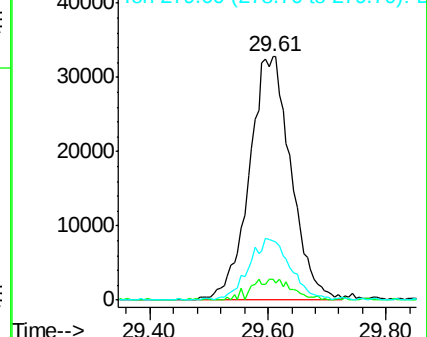
279 24.2 19.1 28.7

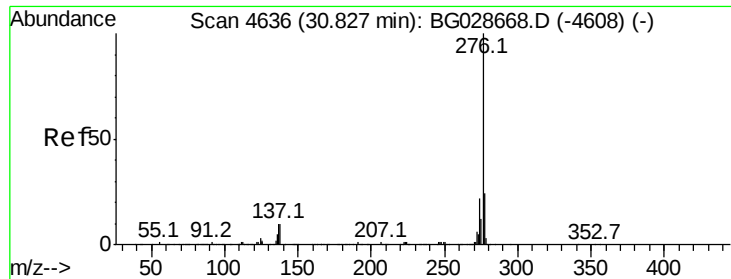


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.445 ng

RT: 30.82 min Scan# 4634

Delta R.T. -0.01 min

Lab File: BG028666.D

Acq: 12 Sep 2017 12:36

Instrument :

BNA_G

ClientSampleId :

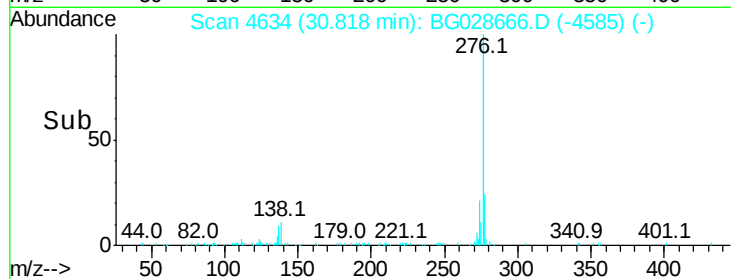
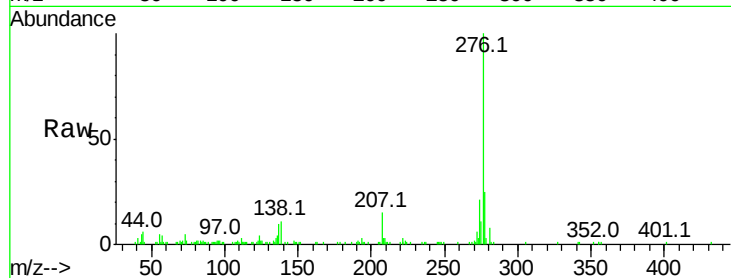
Tot Ion:276 Resp: 163770

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 11.3 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

