

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028861.D
 Acq On : 21 Sep 2017 17:00
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 00:53:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33277	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	139505	20.00	ng	-0.04
38) Acenaphthene-d10	14.90	164	98923	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	248249	20.00	ng	-0.03
75) Chrysene-d12	21.98	240	291775	20.00	ng	-0.05
86) Perylene-d12	25.45	264	296910	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	163133	80.89	ng	-0.05
7) Phenol-d6	7.44	99	244261	80.44	ng	-0.05
23) Nitrobenzene-d5	9.46	82	232004	79.56	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	137163	83.83	ng	-0.04
44) 2-Fluorobiphenyl	13.52	172	596964	80.47	ng	-0.04
78) Terphenyl-d14	20.25	244	1120985	81.93	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	31222	38.23	ng	# 92
3) Pyridine	4.18	79	95584	41.03	ng	93
4) n-Nitrosodimethylamine	4.09	42	42165	39.79	ng	# 62
6) Aniline	7.61	93	144443	40.87	ng	97
8) 2-Chlorophenol	7.85	128	88940	39.56	ng	96
9) Benzaldehyde	7.43	77	70868	37.62	ng	87
10) Phenol	7.47	94	133153	41.55	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	88669	38.54	ng	93
12) 1,3-Dichlorobenzene	8.18	146	98732	40.78	ng	94
13) 1,4-Dichlorobenzene	8.32	146	102164	41.04	ng	95
14) 1,2-Dichlorobenzene	8.65	146	98739	40.15	ng	95
15) Benzyl Alcohol	8.52	79	86434	36.46	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.80	45	152716	36.52	ng	94
17) 2-Methylphenol	8.72	107	81457	38.90	ng	93
18) Hexachloroethane	9.37	117	36396	39.89	ng	91
19) n-Nitroso-di-n-propylamine	9.08	70	80178	37.25	ng	# 85
20) 3+4-Methylphenols	9.05	107	119279	40.72	ng	92
22) Acetophenone	9.11	105	161416	39.57	ng	# 90
24) Nitrobenzene	9.50	77	130110	40.29	ng	95
25) Isophorone	10.02	82	224159	37.99	ng	99
26) 2-Nitrophenol	10.22	139	55222	40.18	ng	# 89
27) 2,4-Dimethylphenol	10.26	122	97343	38.75	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	124192	38.76	ng	97
29) 2,4-Dichlorophenol	10.76	162	100766	40.31	ng	95
30) 1,2,4-Trichlorobenzene	10.97	180	112856	39.58	ng	97
31) Naphthalene	11.16	128	293071	40.22	ng	98
32) Benzoic acid	10.40	122	35442	23.43	ng	# 82
33) 4-Chloroaniline	11.27	127	123093	40.33	ng	# 92
34) Hexachlorobutadiene	11.43	225	82434	39.25	ng	97
35) Caprolactam	12.05	113	36099	40.27	ng	90
36) 4-Chloro-3-methylphenol	12.37	107	129225	39.73	ng	# 91
37) 2-Methylnaphthalene	12.74	142	217892	40.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	165595	40.71	ng	# 96
40) Hexachlorocyclopentadiene	13.08	237	43535	32.54	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	100850	39.07	nq	96
43) 2,4,5-Trichlorophenol	13.43	196	102200	39.40	nq	# 92
45) 1,1'-Biphenyl	13.74	154	325982	39.80	nq	98
46) 2-Chloronaphthalene	13.79	162	239676	40.12	nq	99
47) 2-Nitroaniline	13.99	65	89025	40.10	nq	95
48) Acenaphthylene	14.63	152	382306	40.06	nq	98
49) Dimethylphthalate	14.35	163	333614	40.22	nq	98
50) 2,6-Dinitrotoluene	14.48	165	75641	40.98	nq	# 77
51) Acenaphthene	14.97	154	232043	40.02	nq	98
52) 3-Nitroaniline	14.82	138	66016	40.44	nq	99
53) 2,4-Dinitrophenol	15.04	184	10184	17.43	nq	# 84
54) Dibenzofuran	15.30	168	373512	40.40	nq	94
55) 4-Nitrophenol	15.13	139	38716	32.37	nq	# 77
56) 2,4-Dinitrotoluene	15.28	165	107199	41.30	nq	# 82
57) Fluorene	15.95	166	335062	40.59	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	89879	39.31	nq	93
59) Diethylphthalate	15.70	149	338191	39.67	nq	97
60) 4-Chlorophenyl-phenylether	15.93	204	191592	40.76	nq	88
61) 4-Nitroaniline	15.98	138	69674	40.29	nq	# 84
62) Azobenzene	16.23	77	289030	40.31	nq	93
64) 4,6-Dinitro-2-methylphenol	16.04	198	44029	27.49	nq	93
65) n-Nitrosodiphenylamine	16.15	169	289701	40.71	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	131059	41.03	nq	95
67) Hexachlorobenzene	16.97	284	150337	41.35	nq	# 87
68) Atrazine	17.09	200	126519	41.41	nq	97
69) Pentachlorophenol	17.31	266	52206	31.78	nq	97
70) Phenanthrene	17.70	178	525103	41.36	nq	95
71) Anthracene	17.80	178	530869	41.40	nq	96
72) Carbazole	18.07	167	486574	42.13	nq	# 93
73) Di-n-butylphthalate	18.59	149	585410	41.34	nq	# 94
74) Fluoranthene	19.70	202	661468	42.67	nq	93
76) Benzidine	19.88	184	271453	35.88	nq	95
77) Pyrene	20.06	202	685734	40.75	nq	94
79) Butylbenzylphthalate	20.93	149	267970	39.42	nq	95
80) Benzo(a)anthracene	21.96	228	715189	40.72	nq	92
81) 3,3'-Dichlorobenzidine	21.87	252	278562	39.12	nq	# 96
82) Chrysene	22.04	228	684213	41.06	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	387574	40.11	nq	99
84) Di-n-octyl phthalate	23.11	149	672431	39.83	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.43	276	827353	38.64	nq	# 57
87) Benzo(b)fluoranthene	24.35	252	735432	41.34	nq	99
88) Benzo(k)fluoranthene	24.42	252	728873	41.02	nq	95
89) Benzo(a)pyrene	25.29	252	692091	40.99	nq	98
90) Dibenzo(a,h)anthracene	29.49	278	660915	37.54	nq	99
91) Benzo(g,h,i)perylene	30.69	276	646474	37.64	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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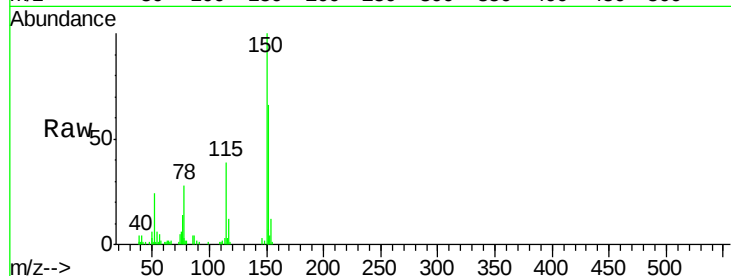
Tot Ion:152 Resp: 33277

Ion Ratio Lower Upper

152 100

150 152.4 114.0 171.0

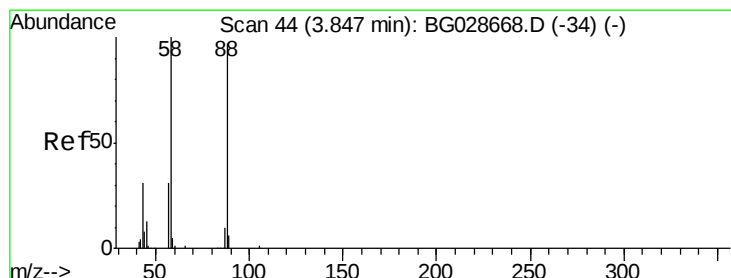
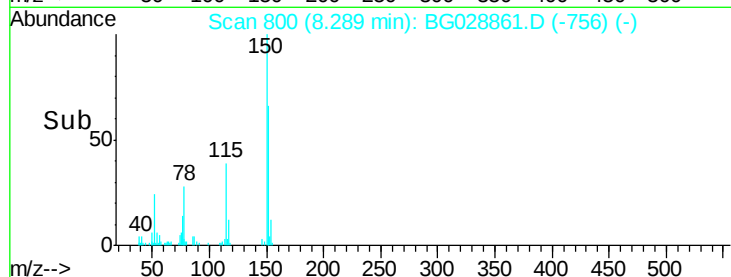
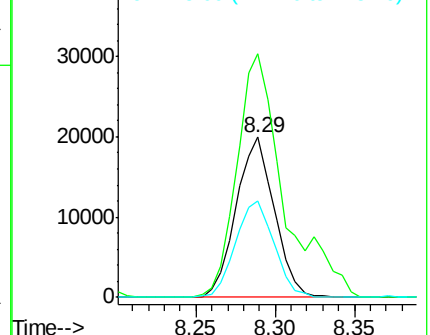
115 60.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.23 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

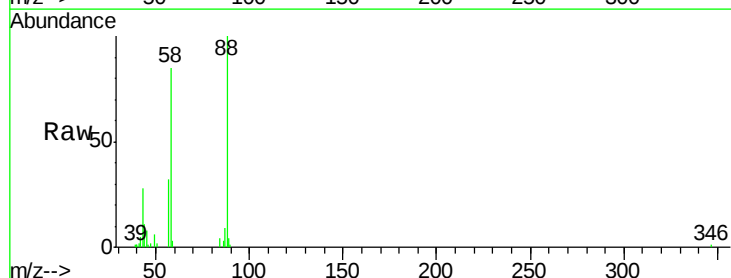
Tgt Ion: 88 Resp: 31222

Ion Ratio Lower Upper

88 100

58 94.7 79.4 119.2

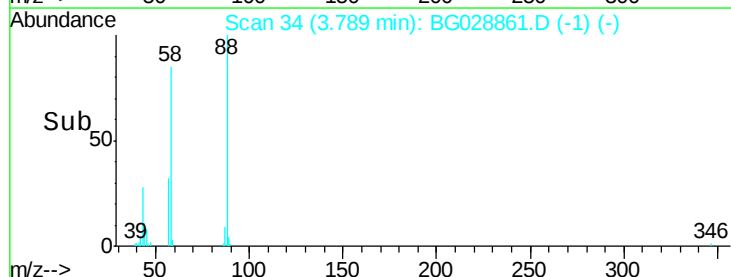
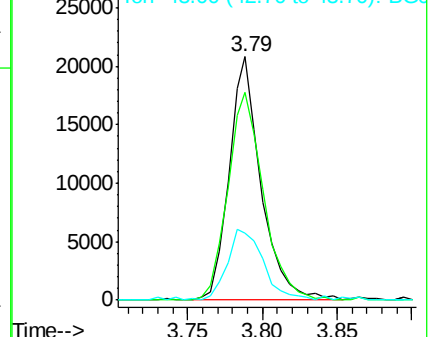
43 32.9 33.8 50.6#

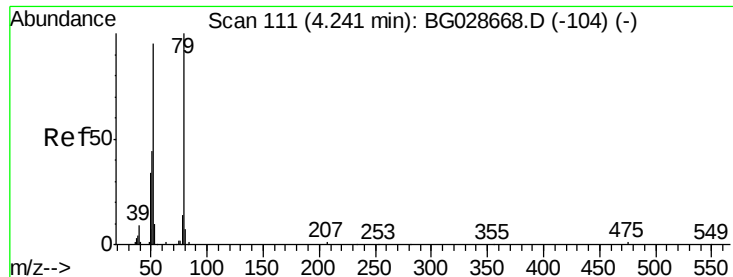


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.03 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

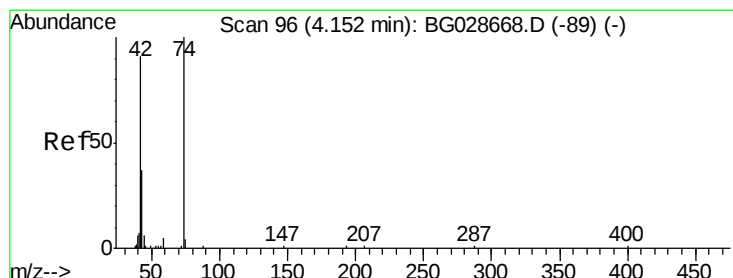
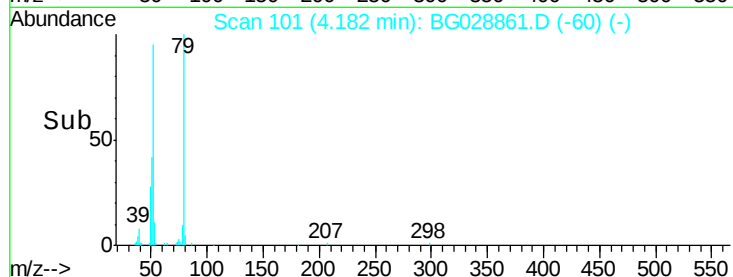
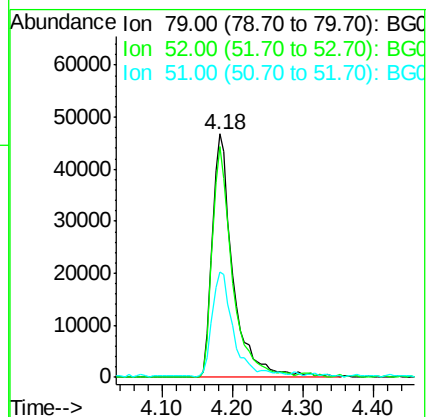
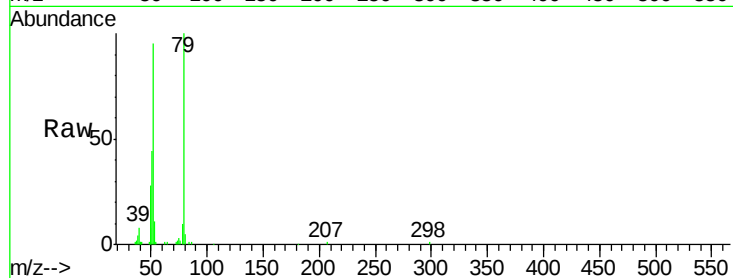
Tot Ion: 79 Resp: 95584

Ion Ratio Lower Upper

79 100

52 94.5 77.8 116.6

51 43.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.79 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

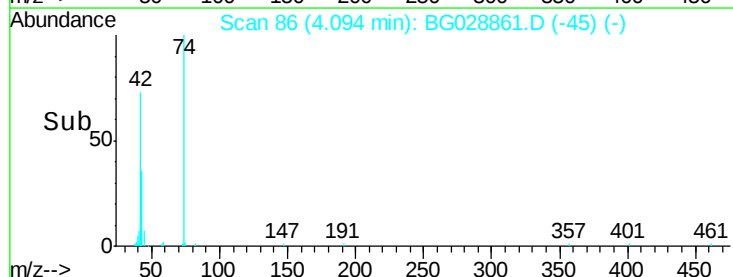
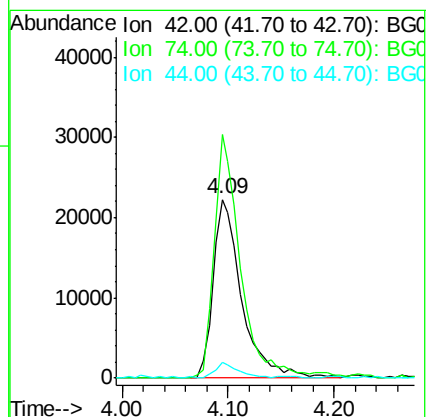
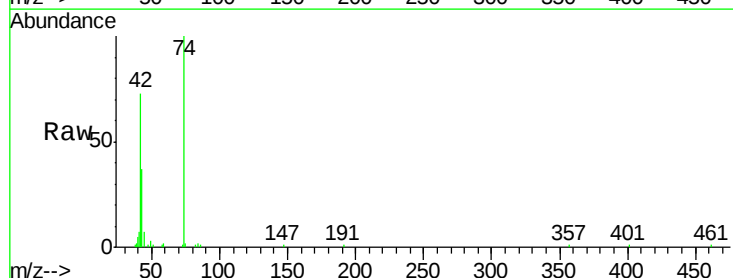
Tgt Ion: 42 Resp: 42165

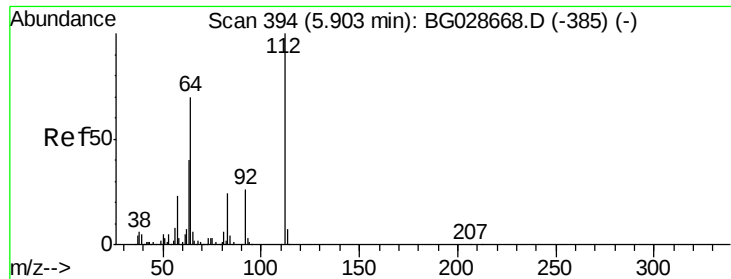
Ion Ratio Lower Upper

42 100

74 136.1 76.7 115.1#

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 80.89 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

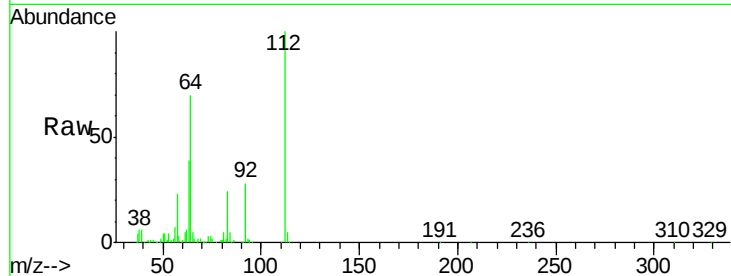
Tot Ion:112 Resp: 163133

Ion Ratio Lower Upper

112 100

64 69.7 61.8 92.6

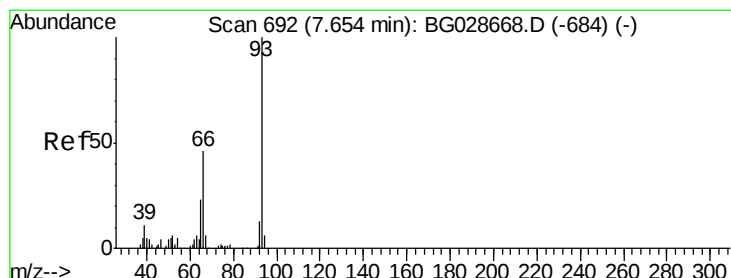
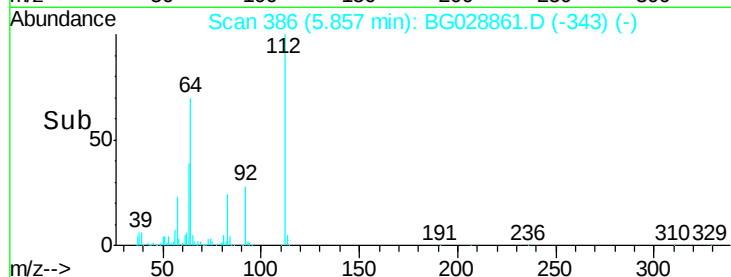
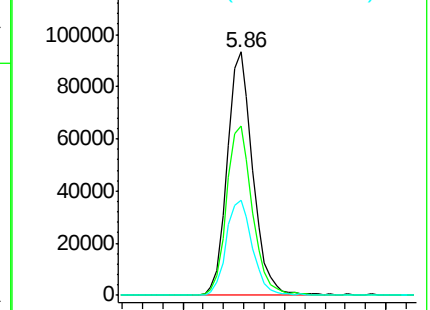
63 39.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.87 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

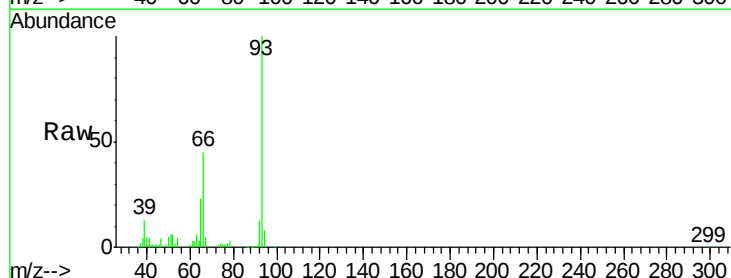
Tgt Ion: 93 Resp: 144443

Ion Ratio Lower Upper

93 100

66 45.1 35.4 53.2

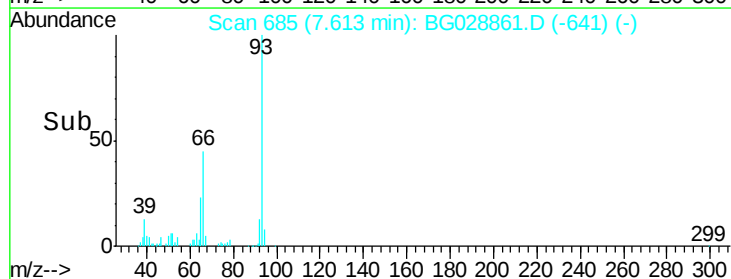
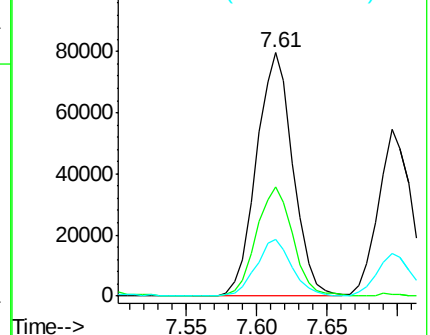
65 23.4 21.2 31.8

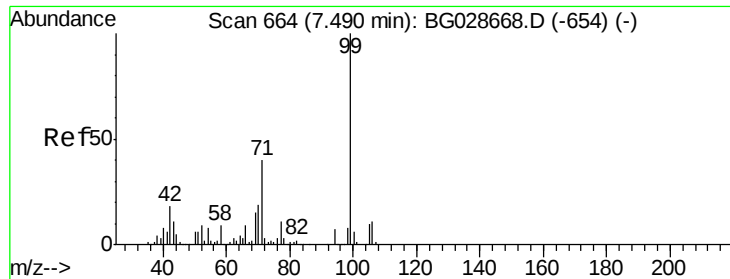


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.44 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

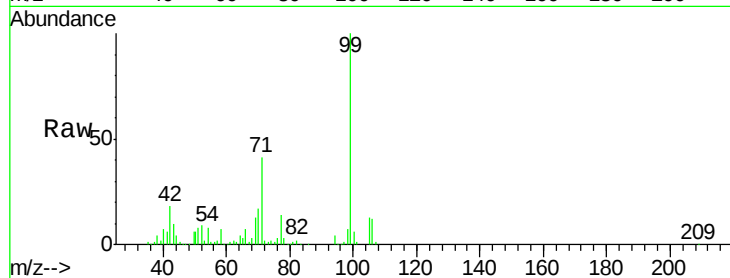
Tot Ion: 99 Resp: 244261

Ion Ratio Lower Upper

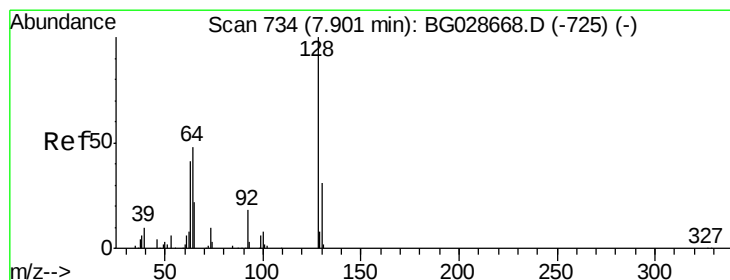
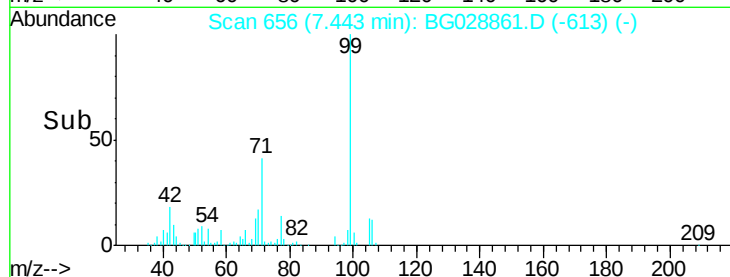
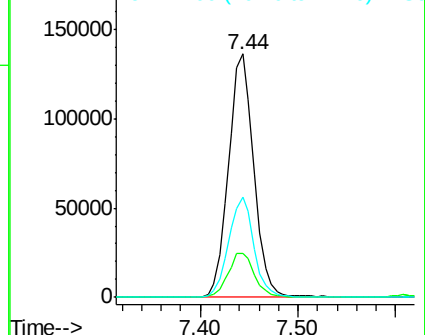
99 100

42 17.8 20.5 30.7#

71 41.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 39.56 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

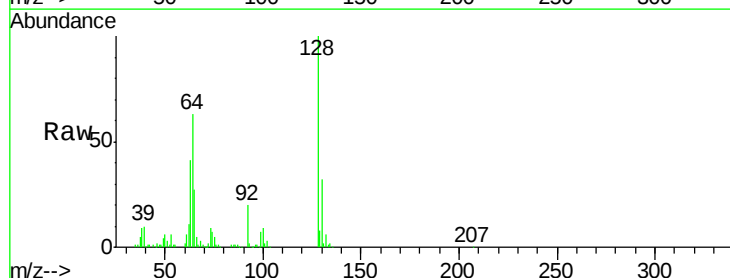
Tgt Ion: 128 Resp: 88940

Ion Ratio Lower Upper

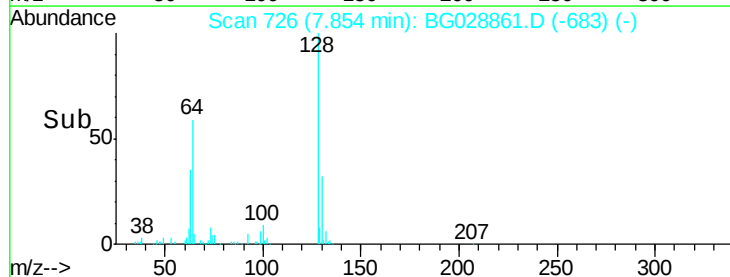
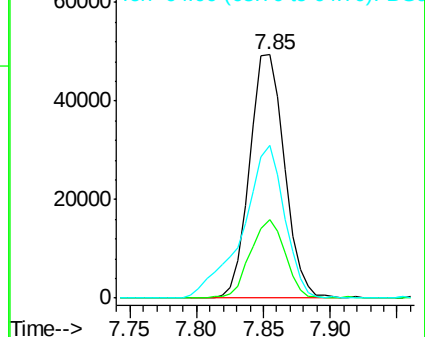
128 100

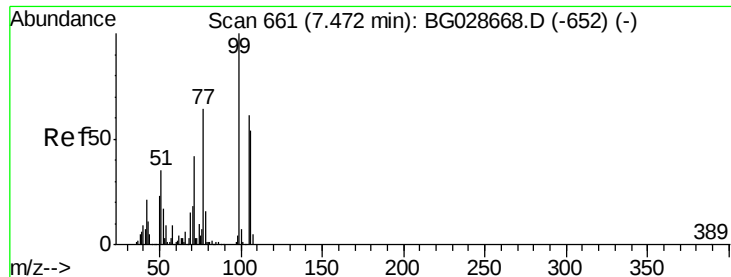
130 32.0 11.4 51.4

64 62.7 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: 37.62 ng

RT: 7.43 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

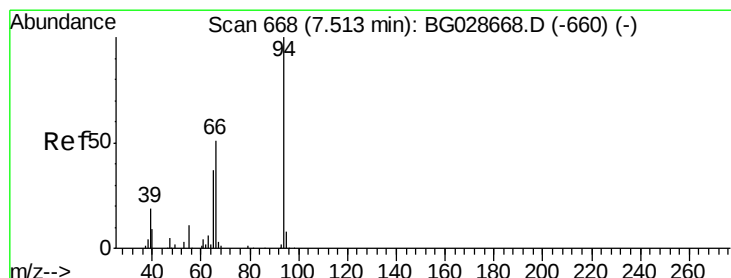
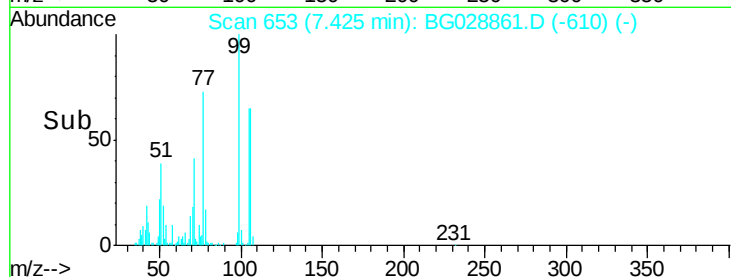
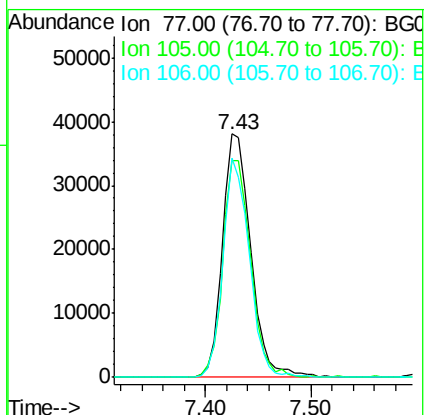
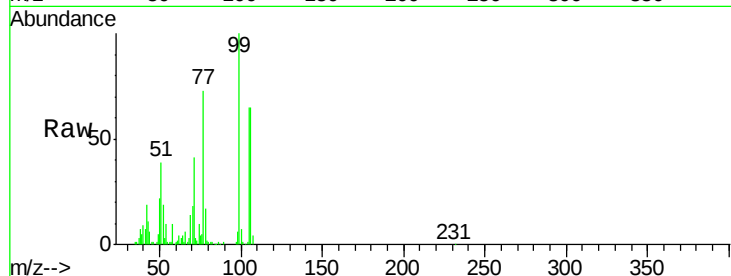
Tot Ion: 77 Resp: 70868

Ion Ratio Lower Upper

77 100

105 89.1 60.9 100.9

106 89.8 55.1 95.1



#10

Phenol

Concen: 41.55 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

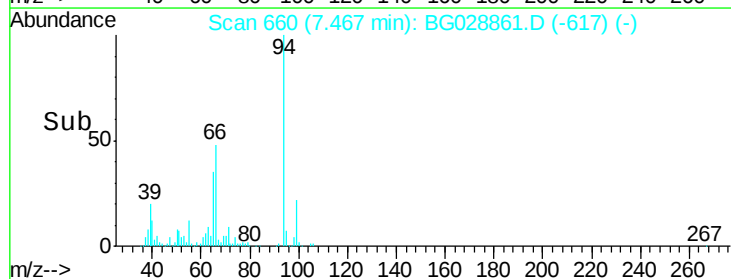
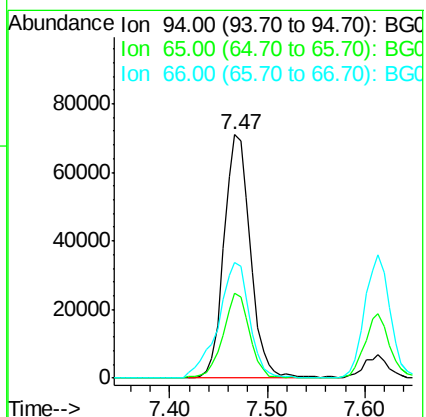
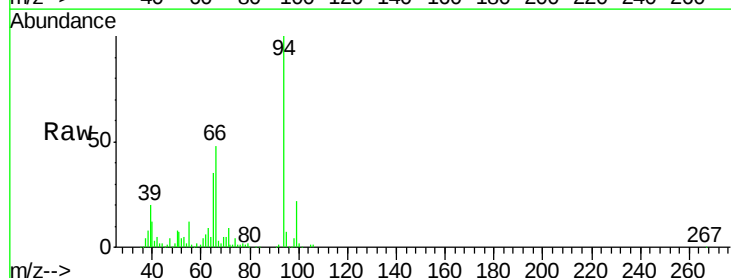
Tgt Ion: 94 Resp: 133153

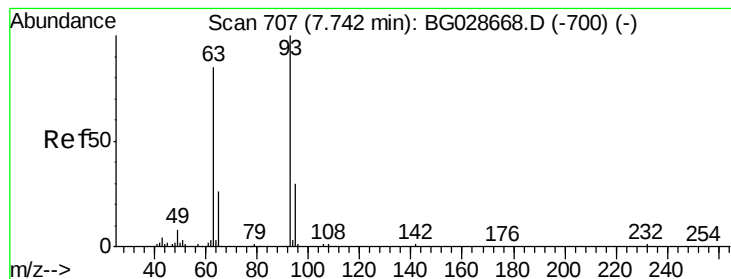
Ion Ratio Lower Upper

94 100

65 34.9 20.6 60.6

66 47.6 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.54 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

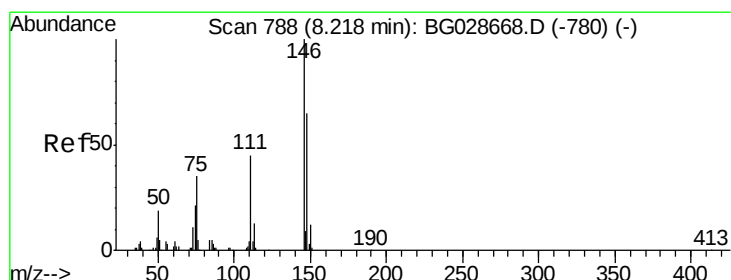
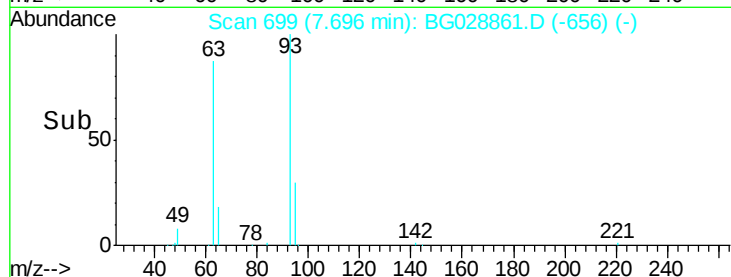
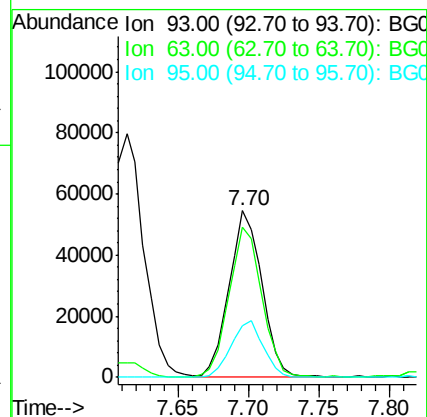
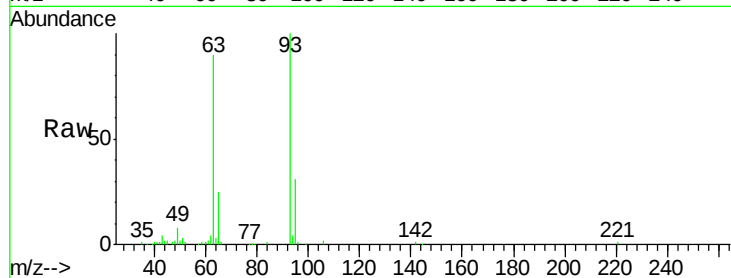
Tot Ion: 93 Resp: 88669

Ion Ratio Lower Upper

93 100

63 90.1 78.5 118.5

95 30.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.78 ng

RT: 8.18 min Scan# 781

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

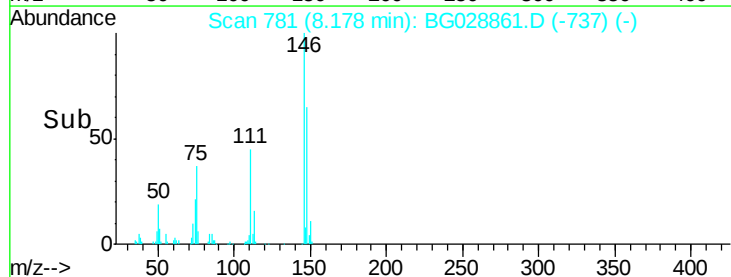
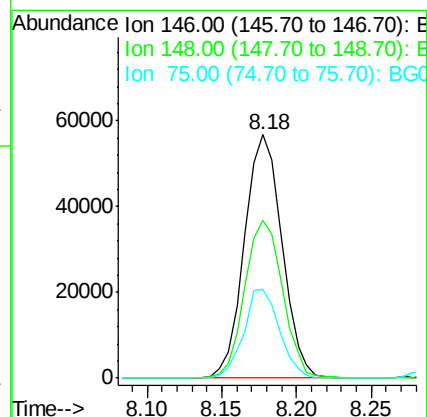
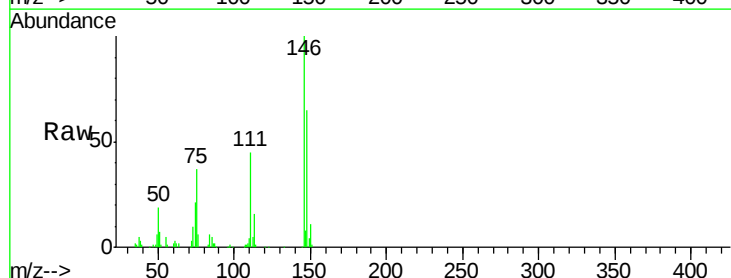
Tgt Ion: 146 Resp: 98732

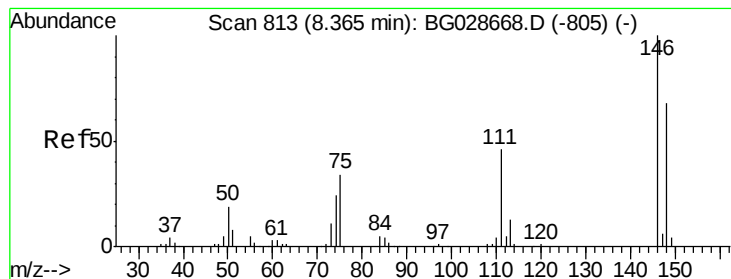
Ion Ratio Lower Upper

146 100

148 64.8 49.2 73.8

75 36.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 41.04 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :

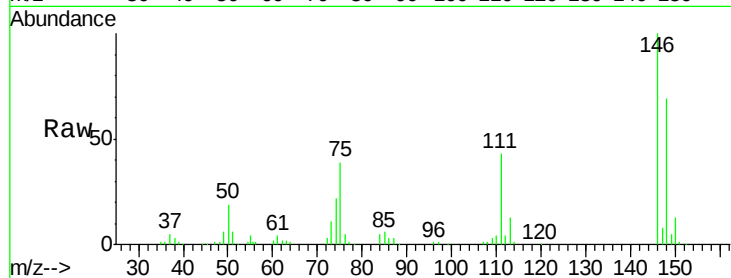
Tot Ion:146 Resp: 102164

Ion Ratio Lower Upper

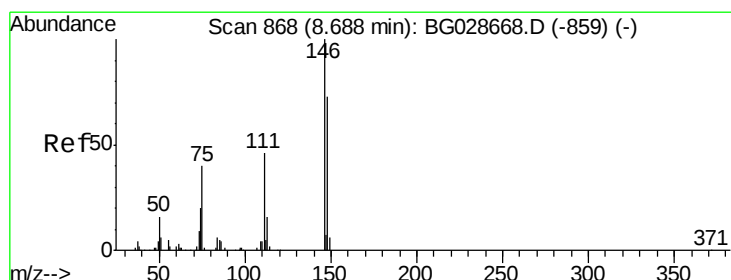
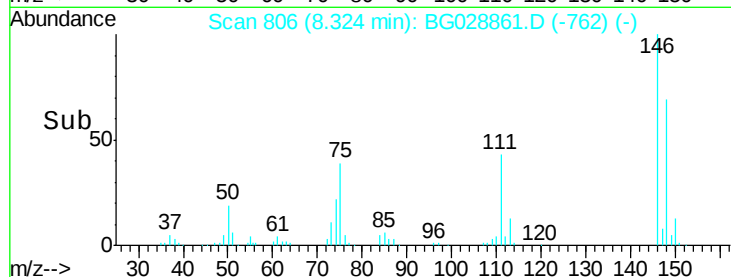
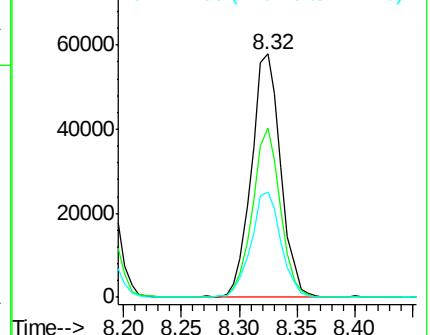
146 100

148 69.4 52.2 78.2

111 43.1 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: 40.15 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

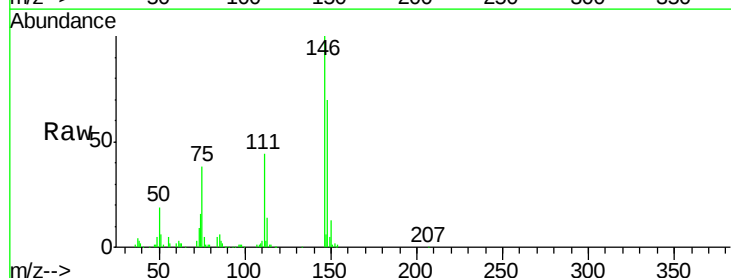
Tgt Ion:146 Resp: 98739

Ion Ratio Lower Upper

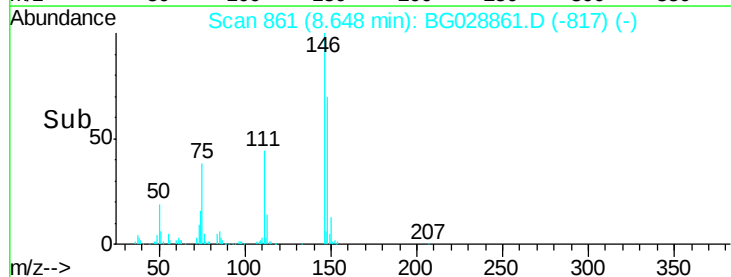
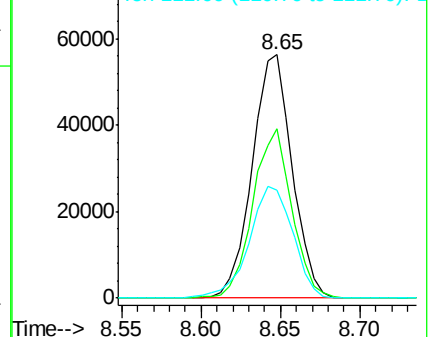
146 100

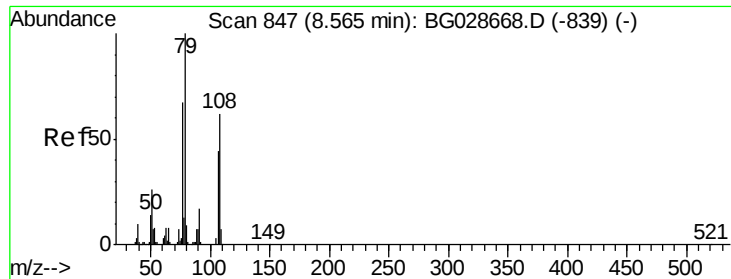
148 69.8 54.6 81.8

111 44.1 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.46 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

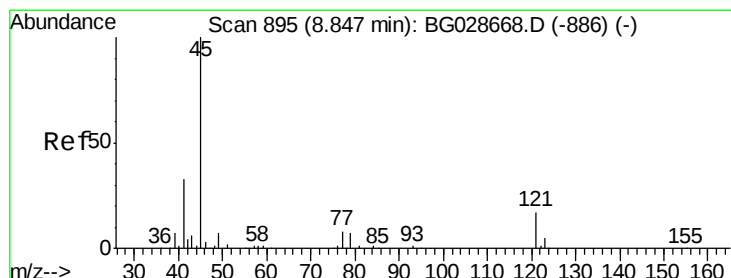
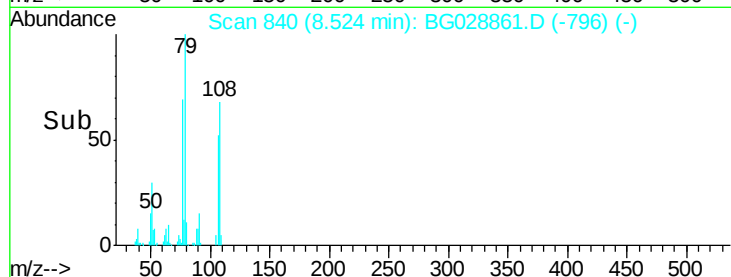
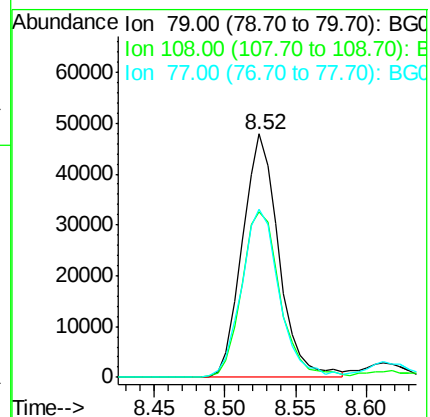
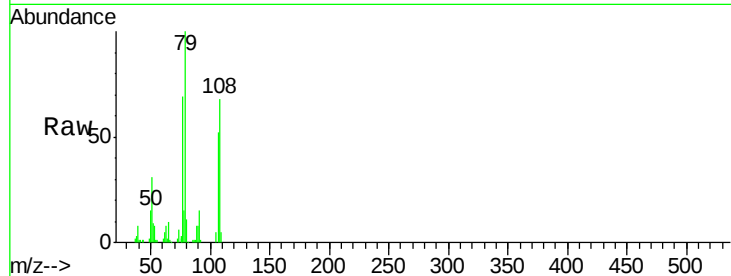
Tot Ion: 79 Resp: 86434

Ion Ratio Lower Upper

79 100

108 68.1 45.5 68.3

77 69.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.52 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

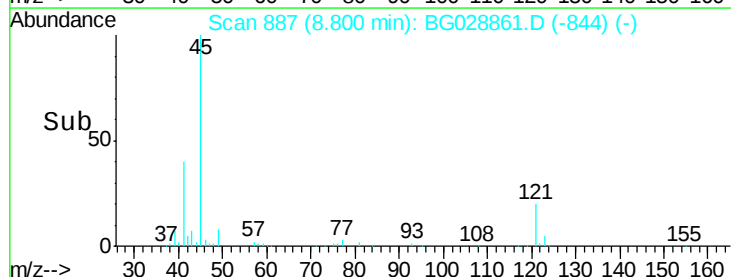
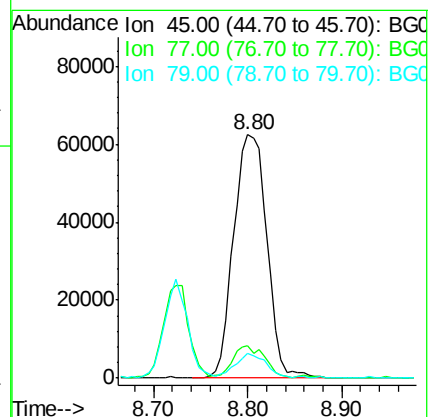
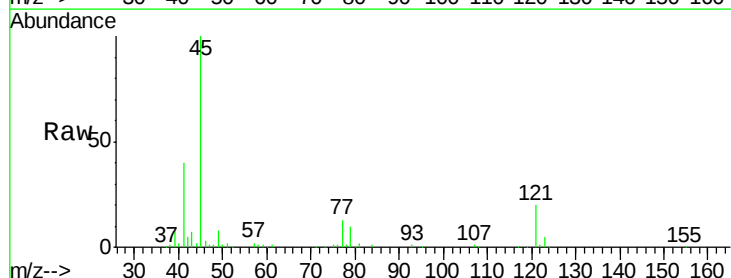
Tgt Ion: 45 Resp: 152716

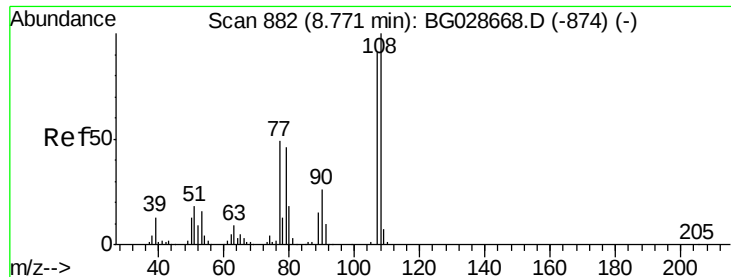
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

79 10.0 0.0 28.5

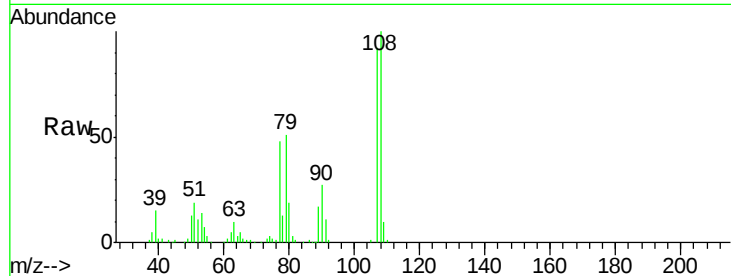




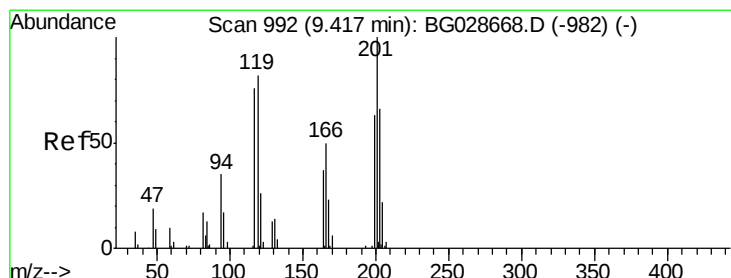
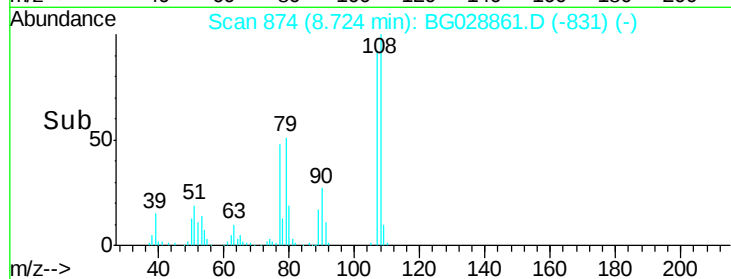
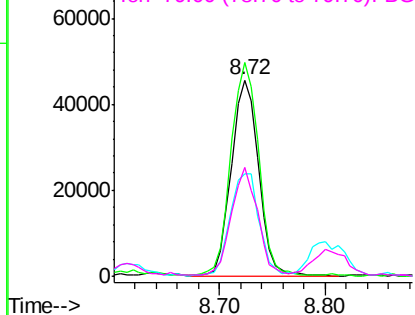
#17
2-Methylphenol
Concen: 38.90 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	81457
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	52.3	51.4	77.2
79	55.6	49.2	73.8

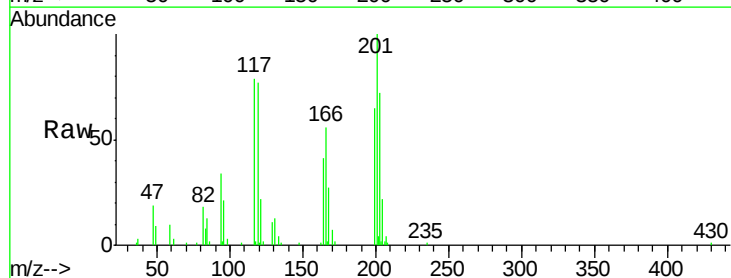


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

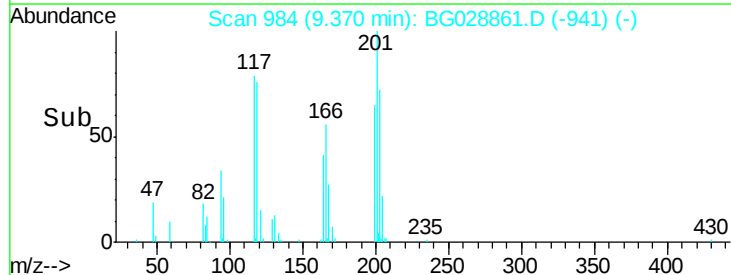
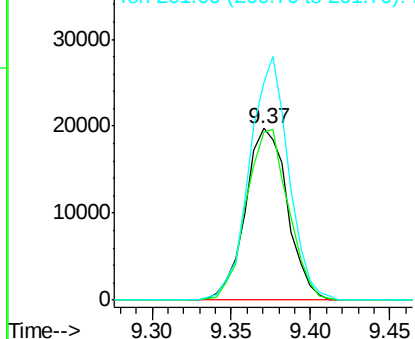


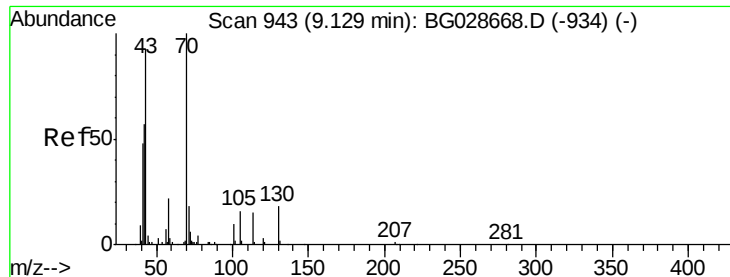
#18
Hexachloroethane
Concen: 39.89 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:	117	Resp:	36396
Ion	Ratio	Lower	Upper
117	100		
119	97.9	69.8	104.6
201	126.9	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

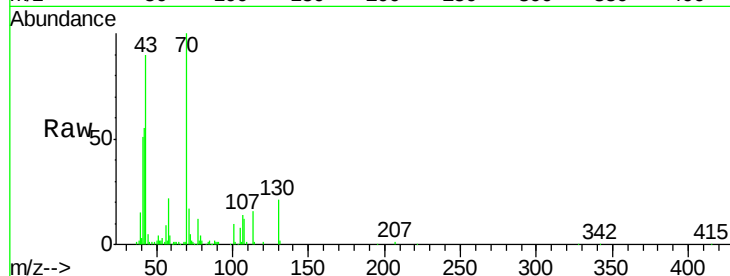




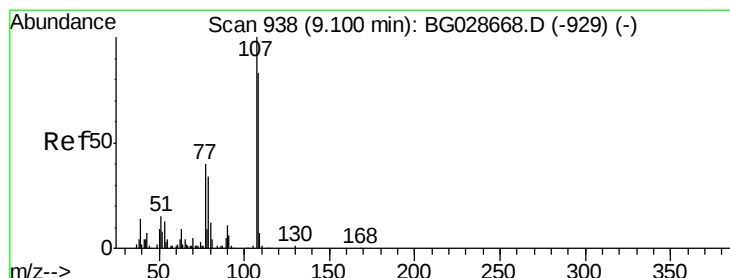
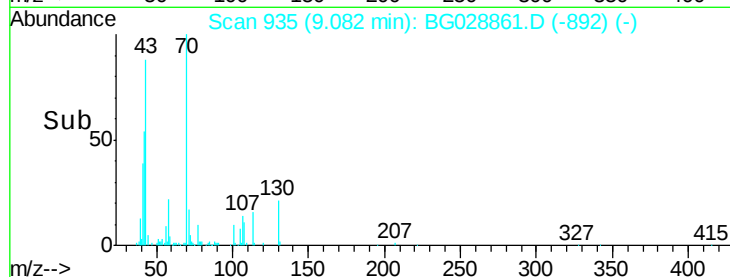
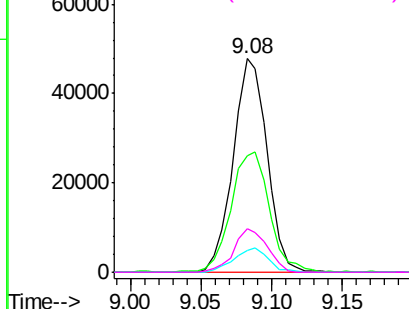
#19
n-Nitroso-di-n-propylamine
Concen: 37.25 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 80178
Ion Ratio Lower Upper
70 100
42 54.8 56.1 84.1#
101 10.3 7.5 11.3
130 20.7 14.6 21.8

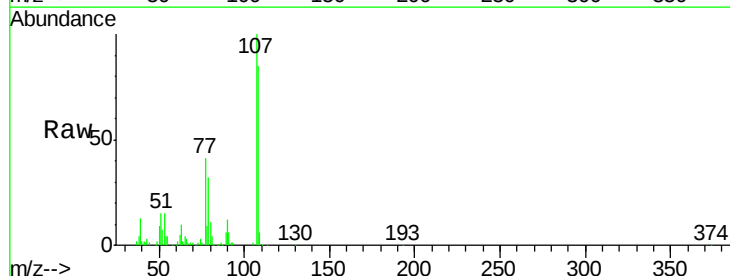


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

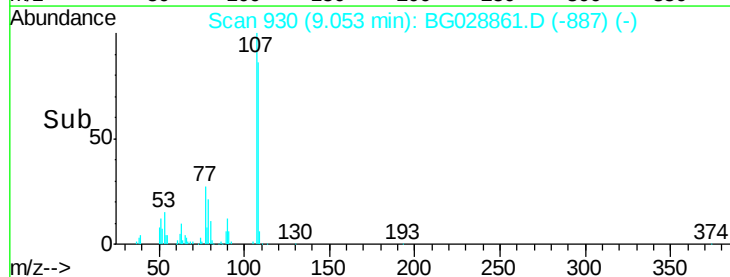
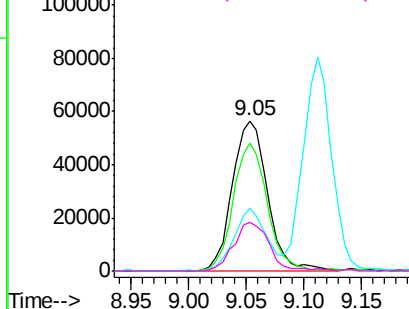


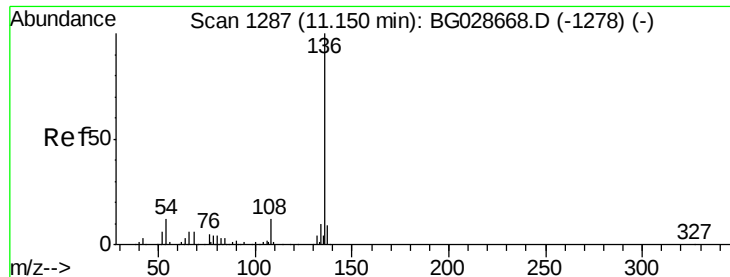
#20
3+4-Methylphenols
Concen: 40.72 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion: 107 Resp: 119279
Ion Ratio Lower Upper
107 100
108 85.1 70.8 110.8
77 41.5 25.8 65.8
79 32.3 20.1 60.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 139505

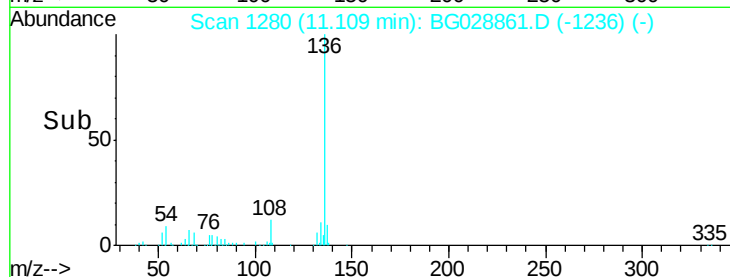
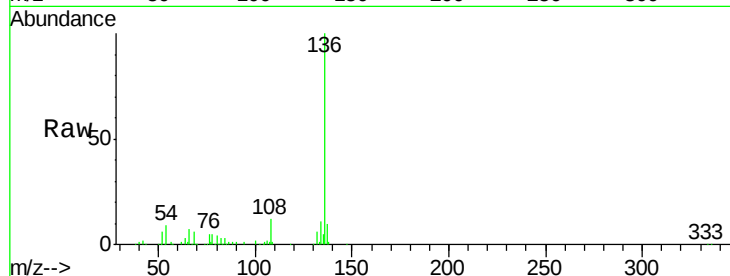
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 9.3 9.3 13.9

68 5.7 5.1 7.7

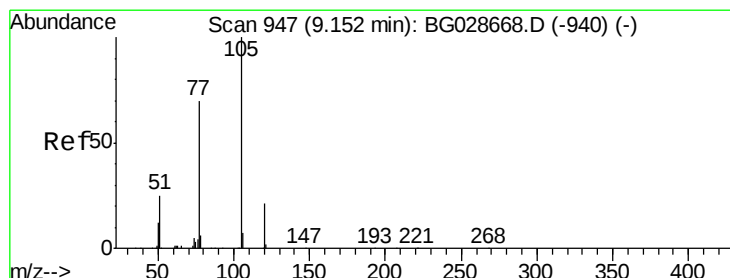
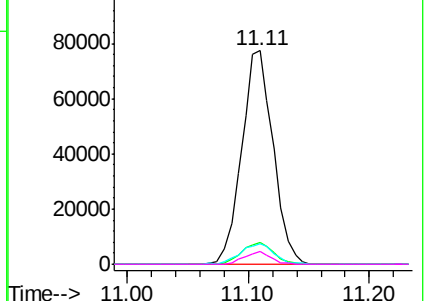


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.57 ng

RT: 9.11 min Scan# 940

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:105 Resp: 161416

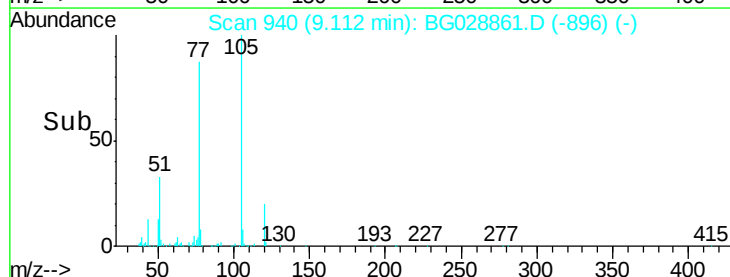
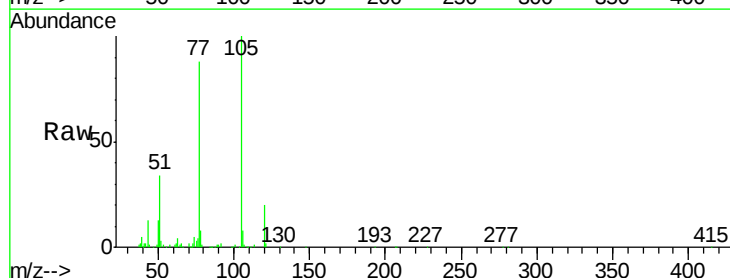
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 33.6 34.0 51.0#

120 19.7 17.3 25.9

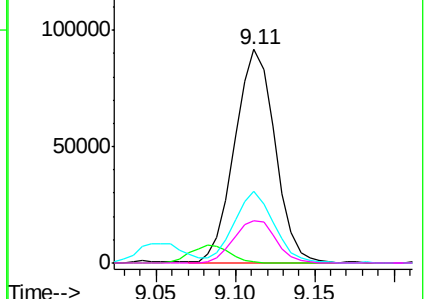


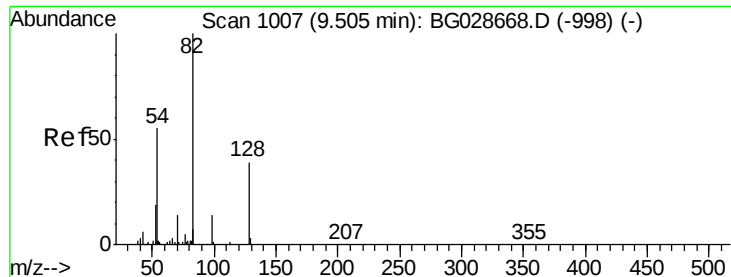
Abundance Ion 105.00 (104.70 to 105.70): E

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

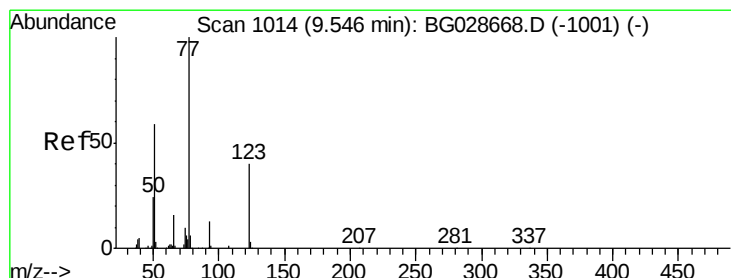
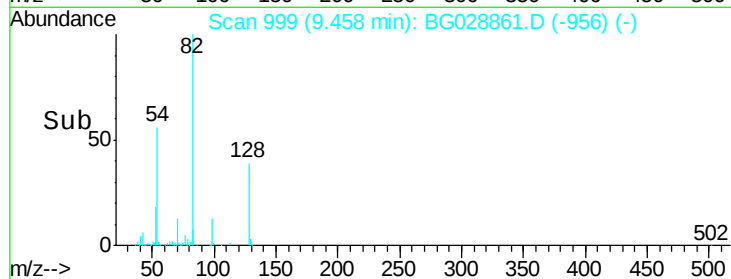
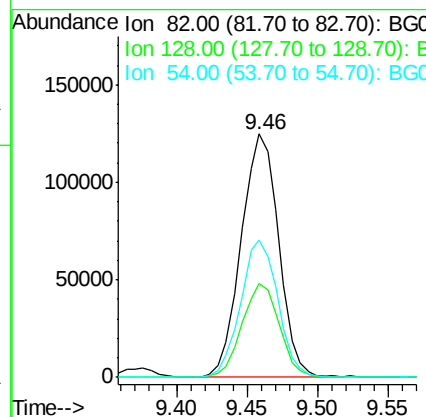
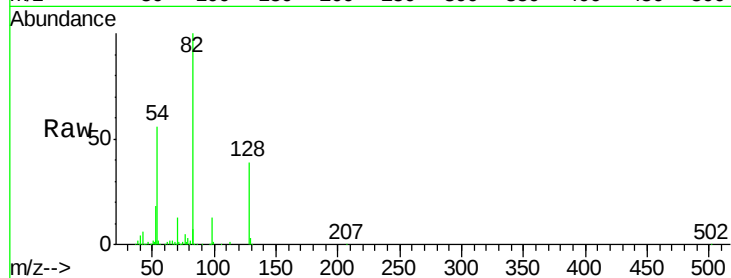




#23
 Nitrobenzene-d5
 Concen: 79.56 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

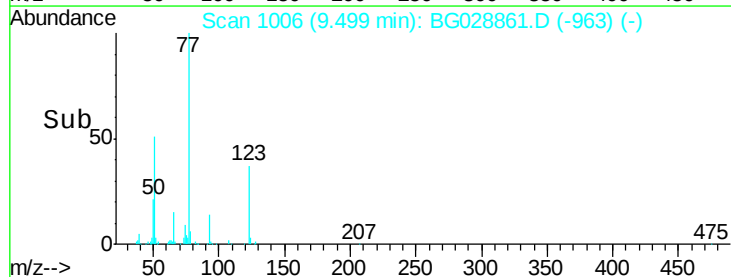
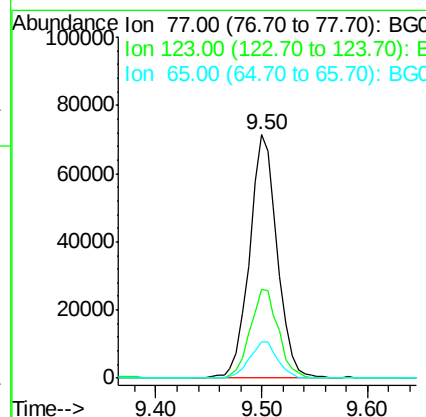
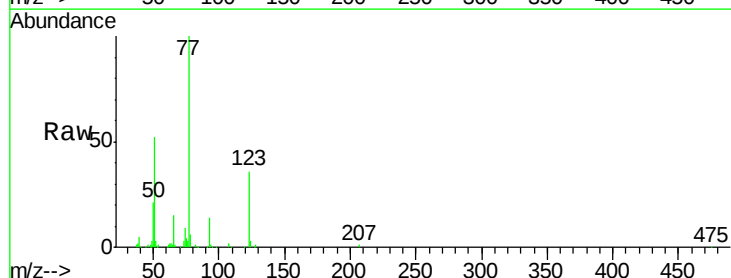
Instrument :
 BNA_G
 ClientSampleId :

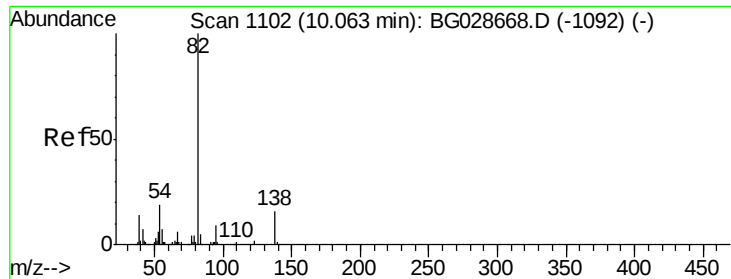
Tot Ion: 82 Resp: 232004
 Ion Ratio Lower Upper
 82 100
 128 38.8 26.4 39.6
 54 56.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.29 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion: 77 Resp: 130110
 Ion Ratio Lower Upper
 77 100
 123 36.5 26.1 39.1
 65 15.0 12.4 18.6

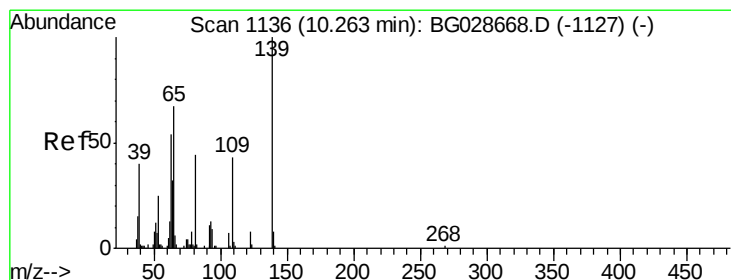
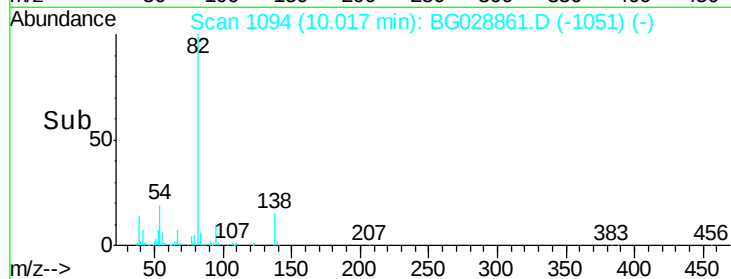
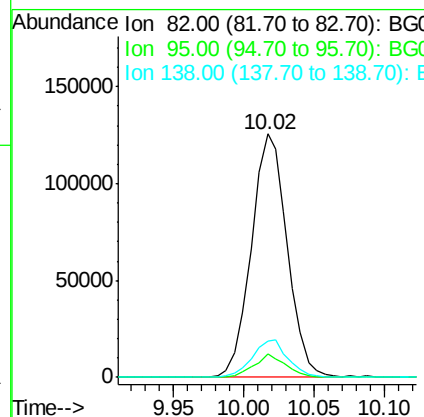
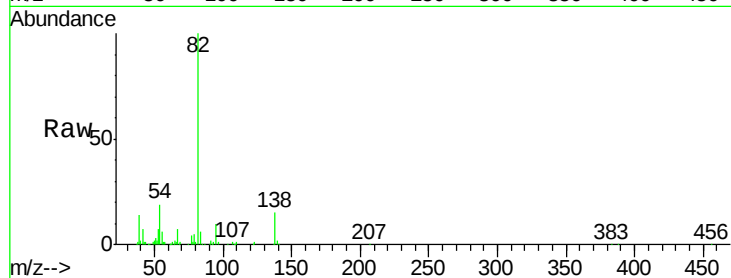




#25
Isophorone
Concen: 37.99 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

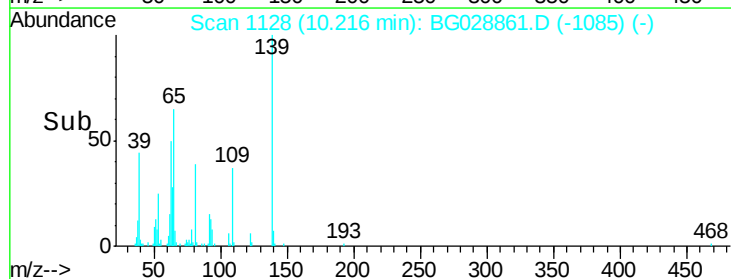
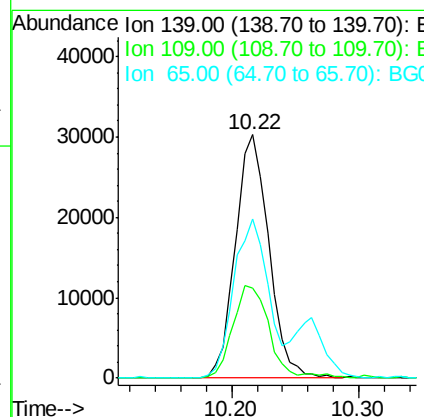
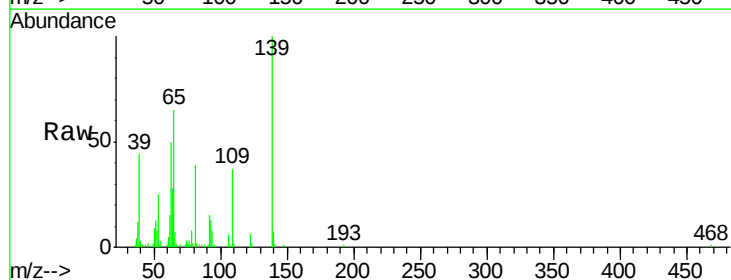
Instrument :
BNA_G
ClientSampleId :

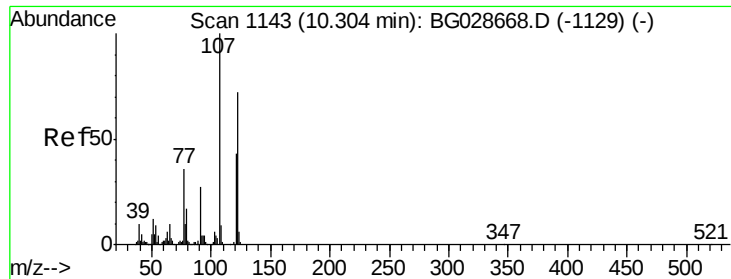
Tot Ion	82	Resp	224159
Ion Ratio	Lower	Upper	
82	100		
95	9.5	7.5	11.3
138	14.8	12.3	18.5



#26
2-Nitrophenol
Concen: 40.18 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	139	Resp	55222
Ion Ratio	Lower	Upper	
139	100		
109	36.9	38.6	58.0#
65	65.5	57.1	85.7

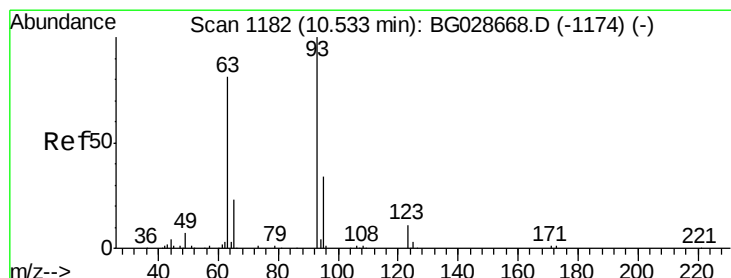
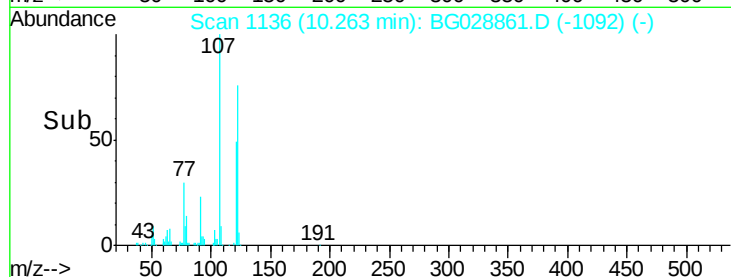
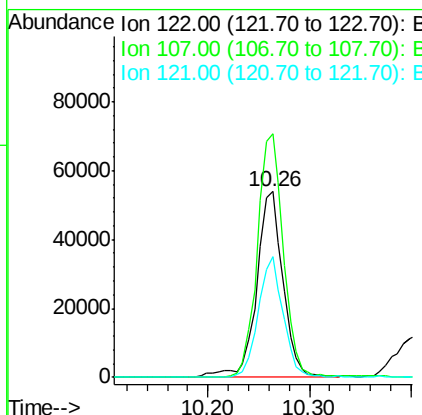
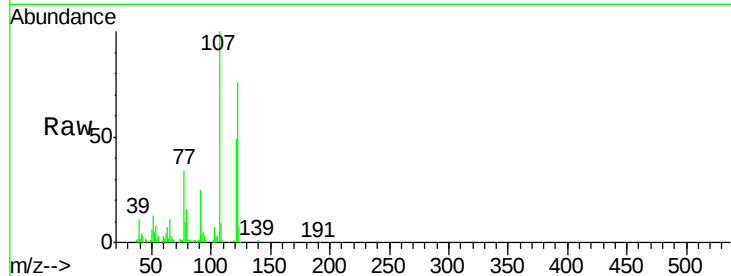




#27
2,4-Dimethylphenol
Concen: 38.75 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

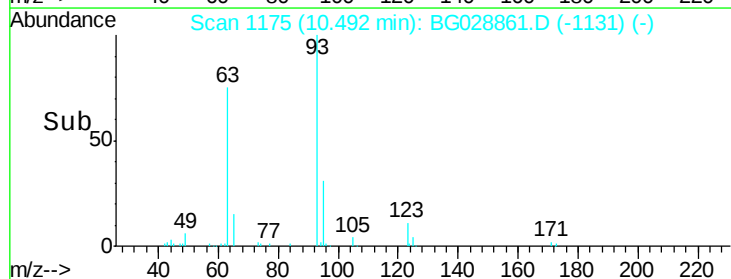
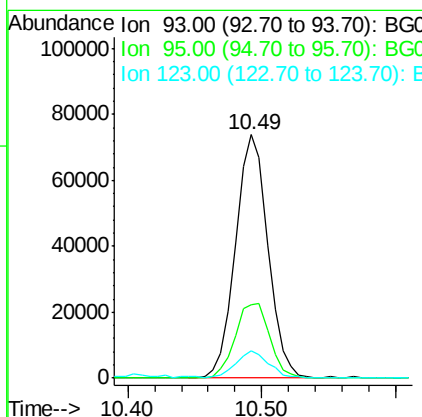
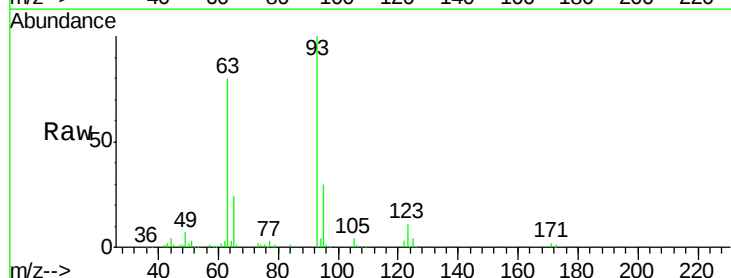
Instrument :
BNA_G
ClientSampleId :

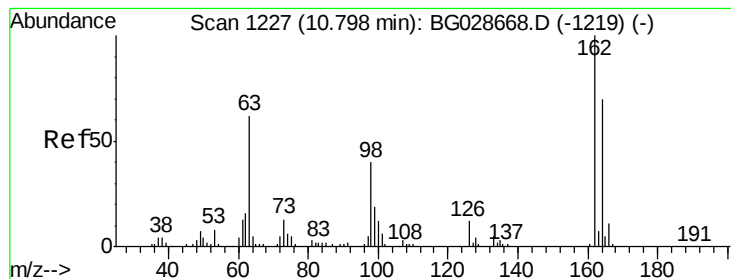
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	104.2	156.4
121	64.8	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.76 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.7	38.5
123	11.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.31 ng

RT: 10.76 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

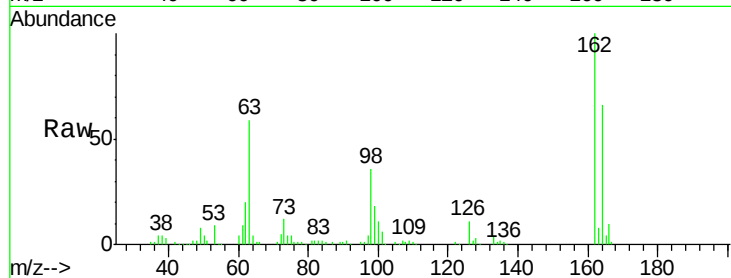
Tot Ion:162 Resp: 100766

Ion Ratio Lower Upper

162 100

164 65.6 42.4 82.4

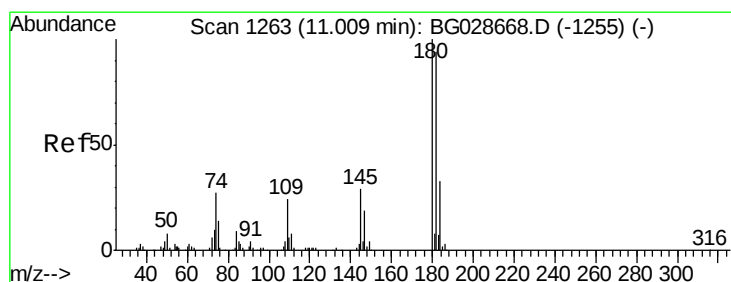
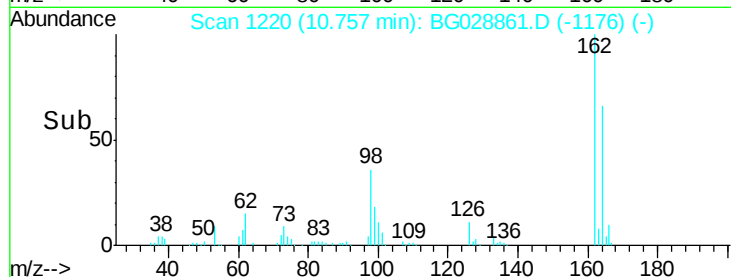
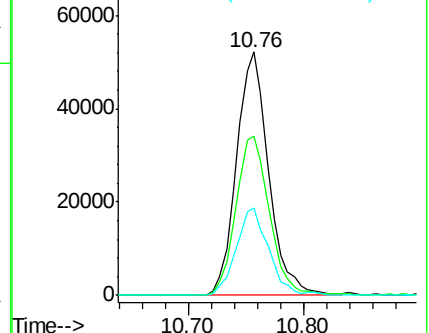
98 36.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.58 ng

RT: 10.97 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

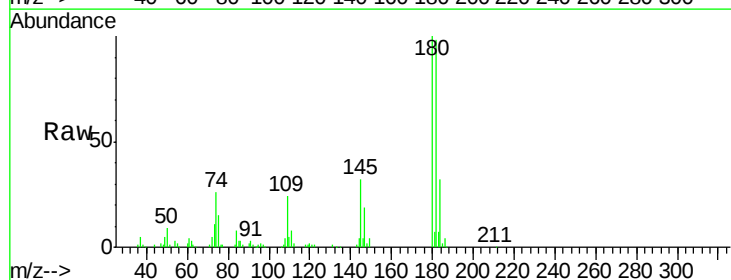
Tgt Ion:180 Resp: 112856

Ion Ratio Lower Upper

180 100

182 98.2 77.0 115.4

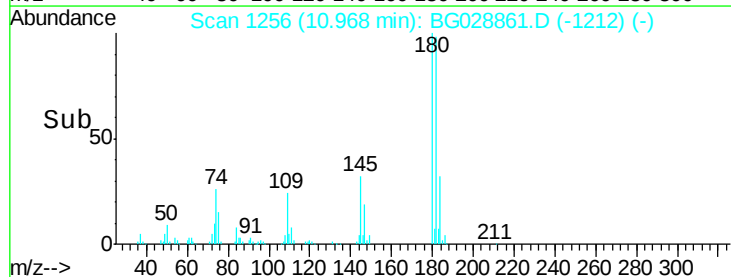
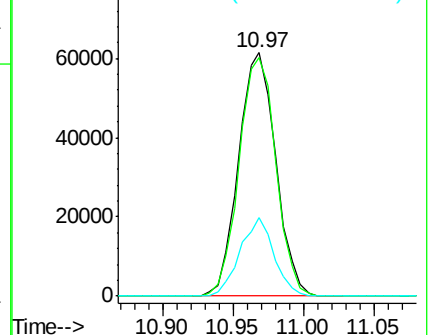
145 32.4 23.4 35.0

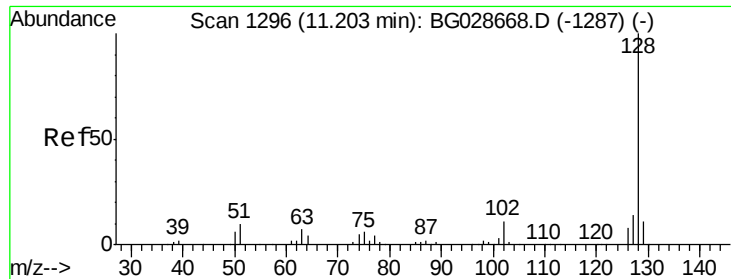


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.22 ng

RT: 11.16 min Scan# 1289

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

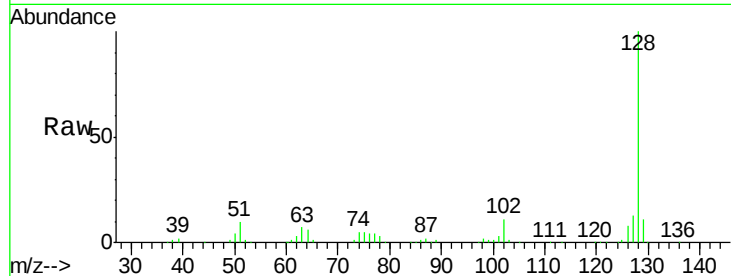
Tot Ion:128 Resp: 293071

Ion Ratio Lower Upper

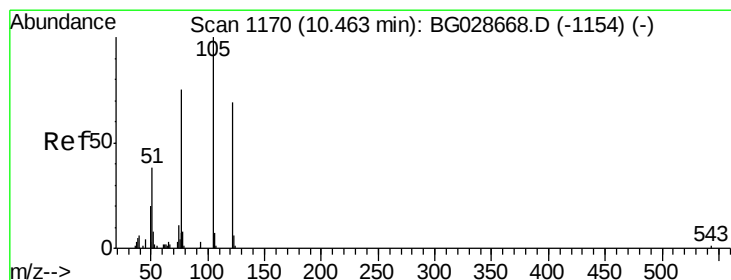
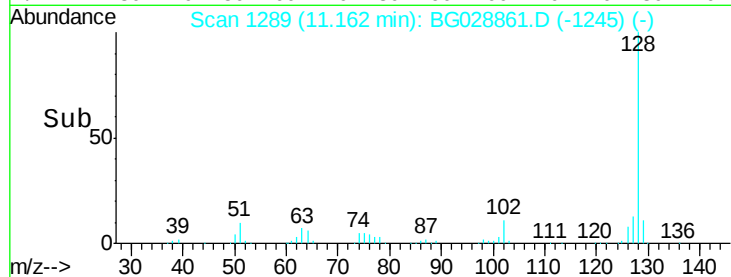
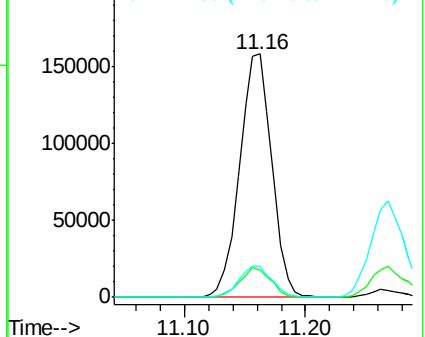
128 100

129 11.0 9.3 13.9

127 13.0 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: 23.43 ng

RT: 10.40 min Scan# 1160

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

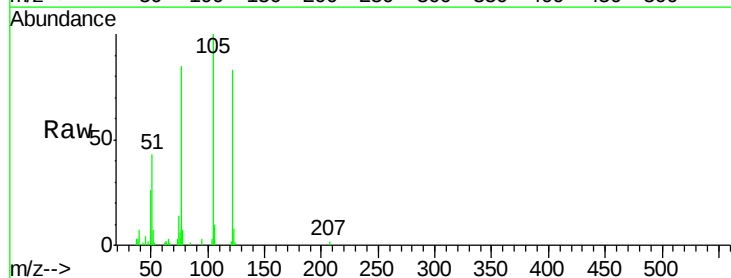
Tgt Ion:122 Resp: 35442

Ion Ratio Lower Upper

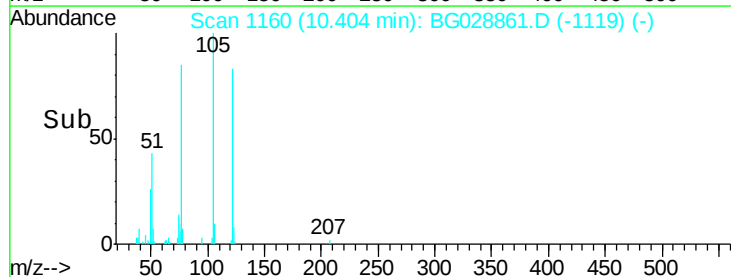
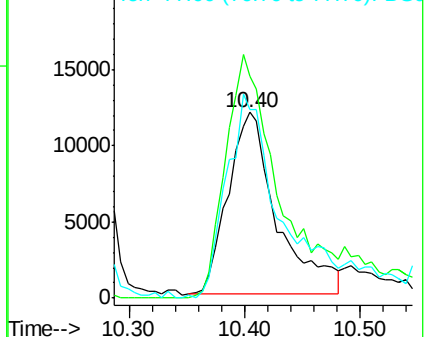
122 100

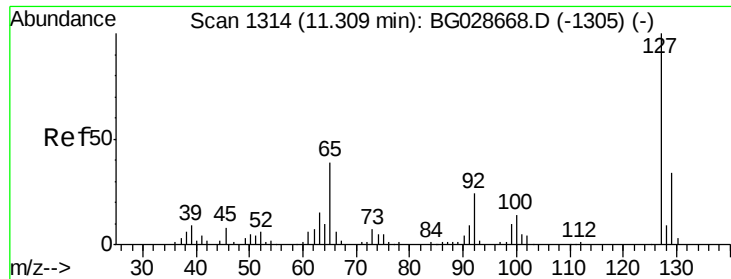
105 119.8 120.1 160.1#

77 101.7 104.6 144.6#



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

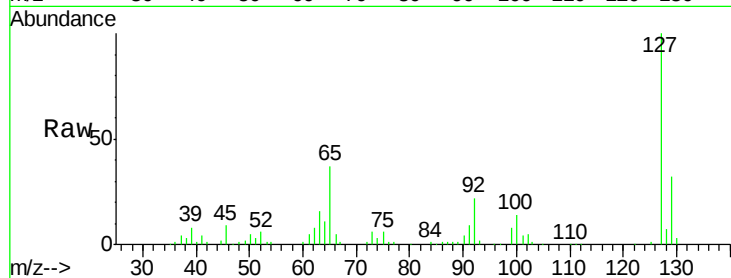




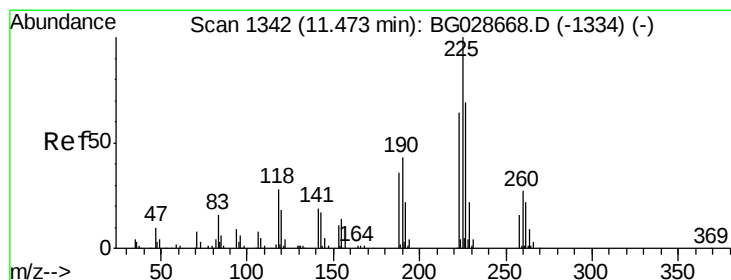
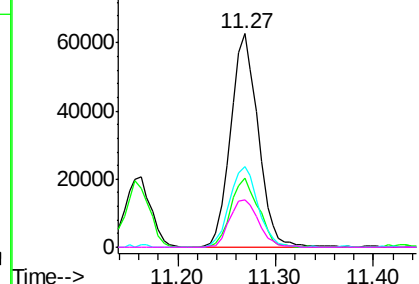
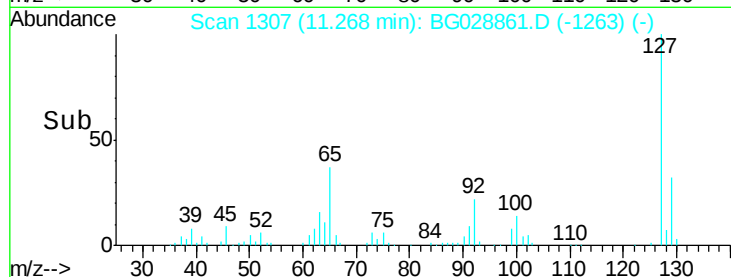
#33
4-Chloroaniline
Concen: 40.33 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	123093
Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	37.5	37.7	56.5#
92	22.2	17.6	26.4

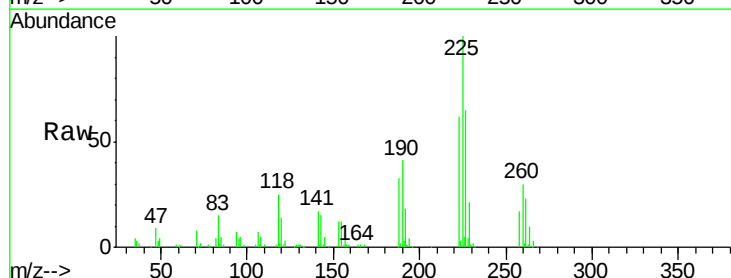


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

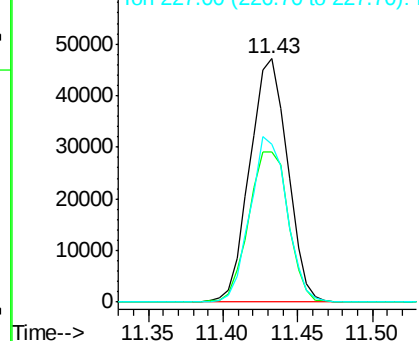
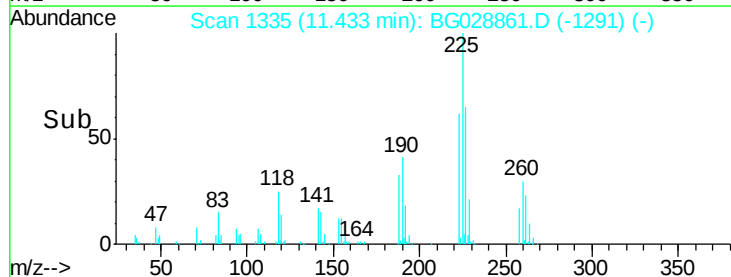


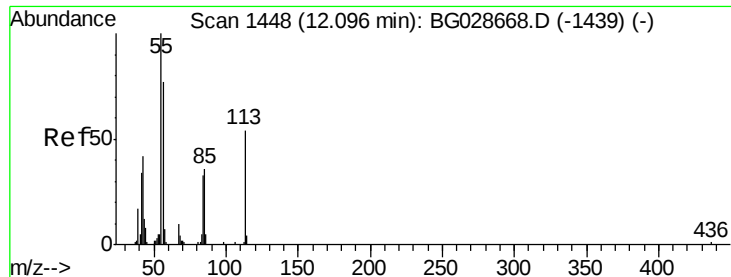
#34
Hexachlorobutadiene
Concen: 39.25 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:	225	Resp:	82434
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.7	76.1
227	65.0	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: 40.27 ng

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

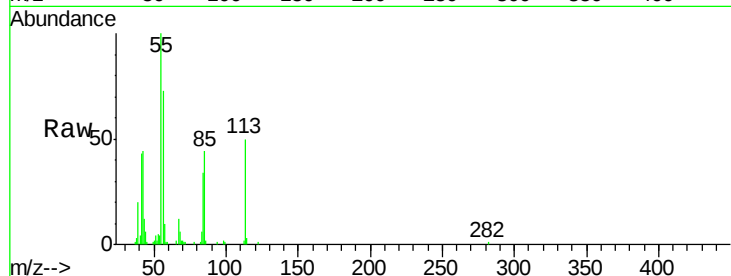
Tot Ion:113 Resp: 36099

Ion Ratio Lower Upper

113 100

55 201.8 198.6 238.6

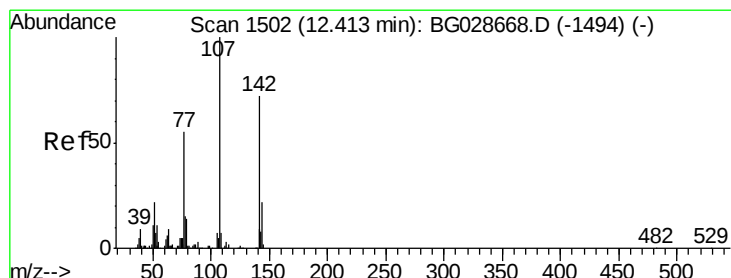
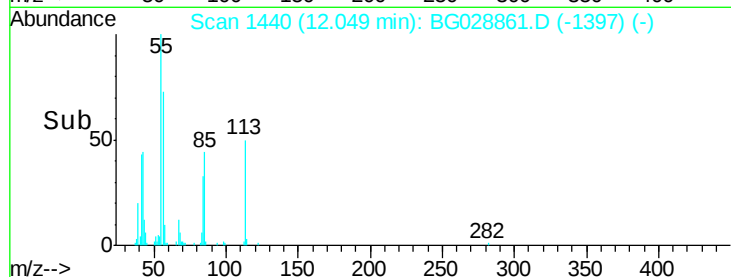
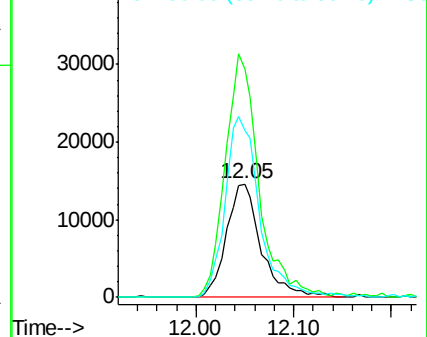
56 147.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.73 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

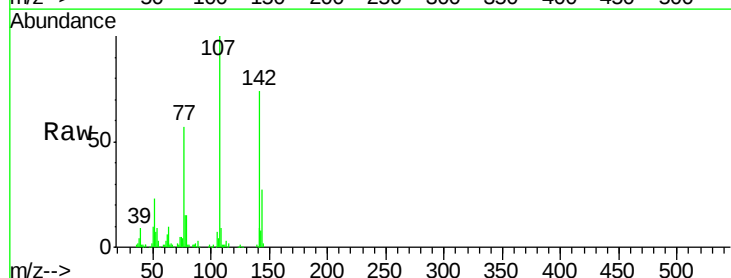
Tgt Ion:107 Resp: 129225

Ion Ratio Lower Upper

107 100

144 26.8 17.4 26.0#

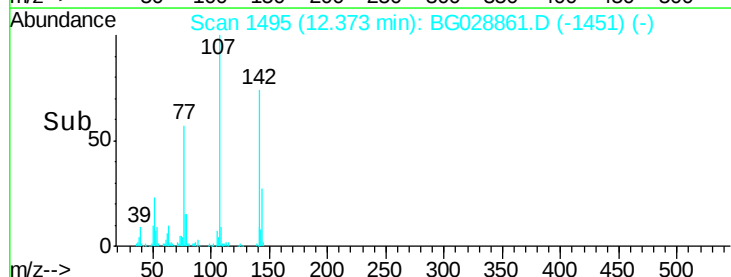
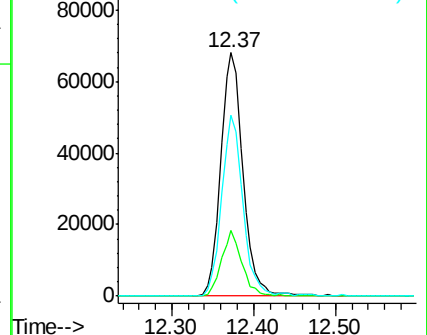
142 74.0 54.1 81.1

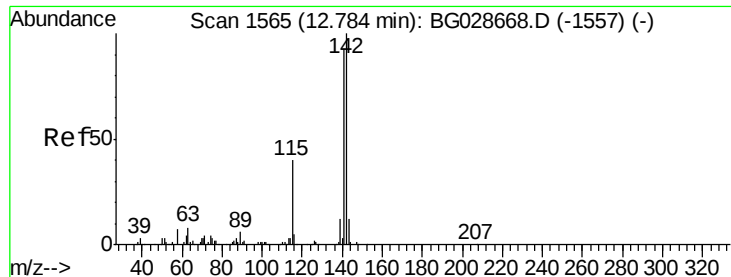


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

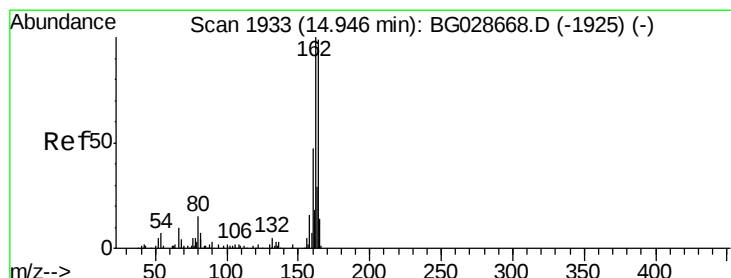
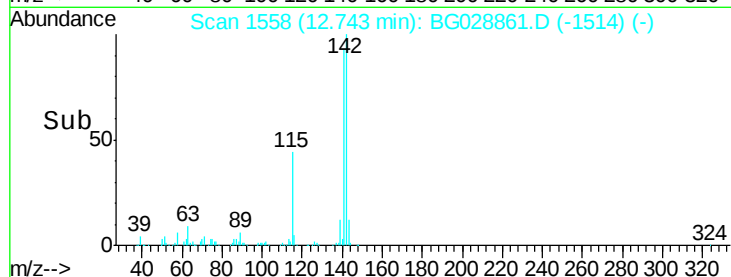
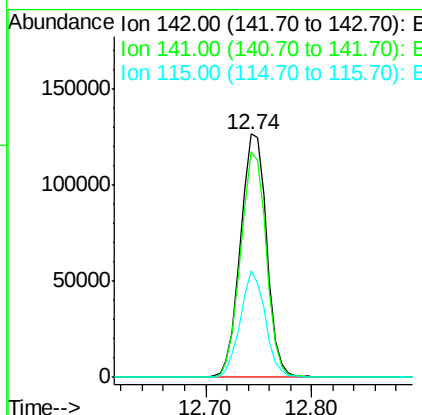
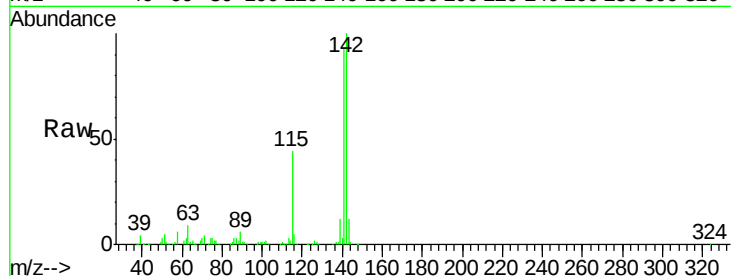




#37
2-Methylnaphthalene
Concen: 40.05 ng
RT: 12.74 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

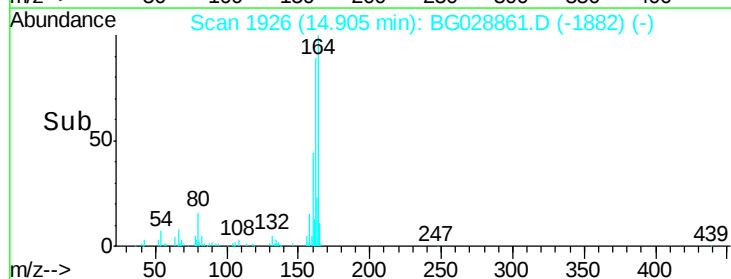
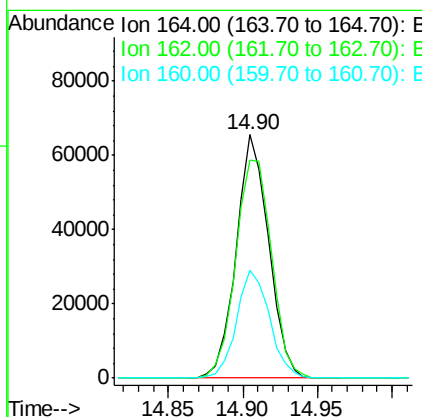
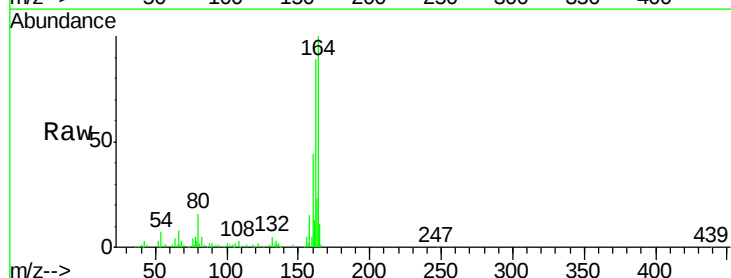
Instrument :
BNA_G
ClientSampleId :

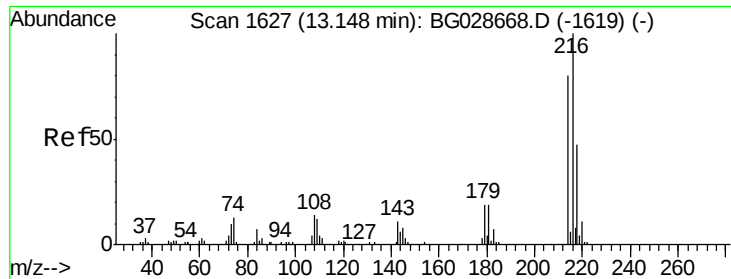
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.4	105.6
115	43.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.90 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.5	85.1	127.7
160	44.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.71 ng

RT: 13.11 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 165595

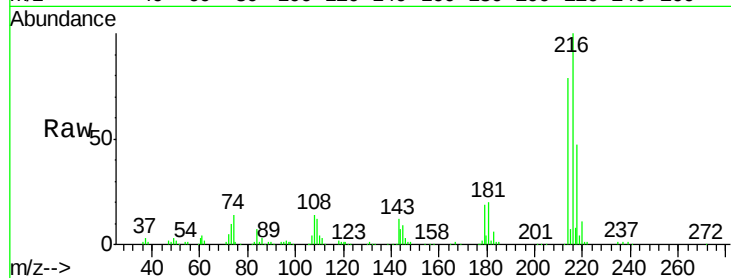
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 19.8 17.4 26.0

108 14.0 15.6 23.4#

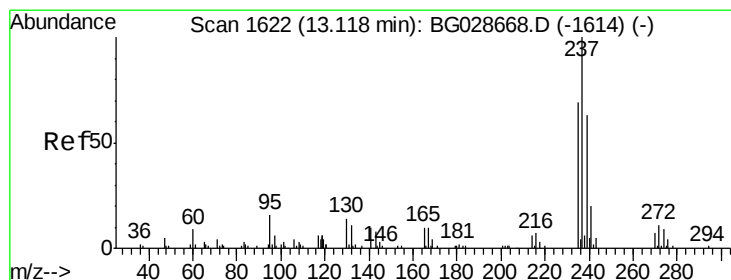
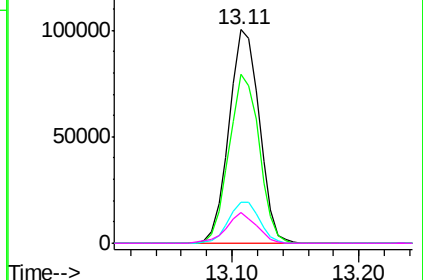
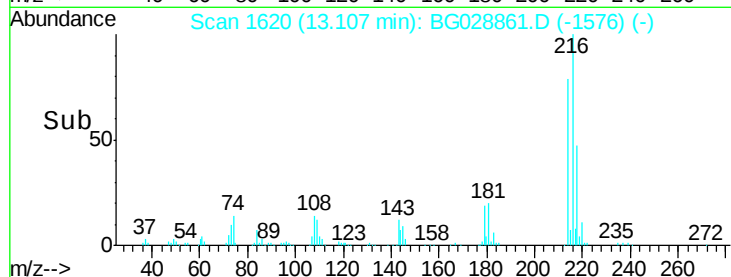


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.54 ng

RT: 13.08 min Scan# 1615

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

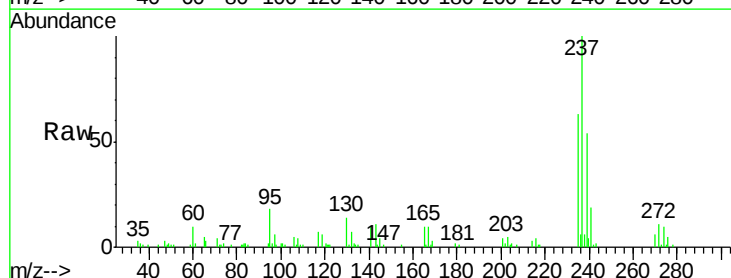
Tgt Ion:237 Resp: 43535

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

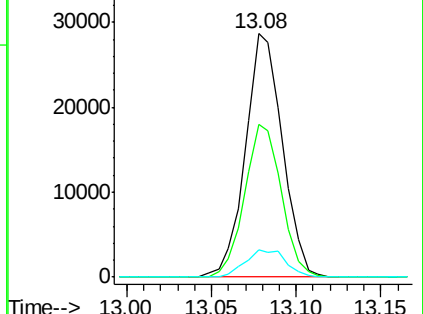
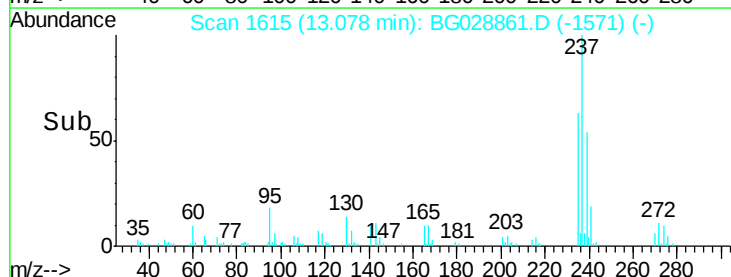
272 11.4 0.0 32.0

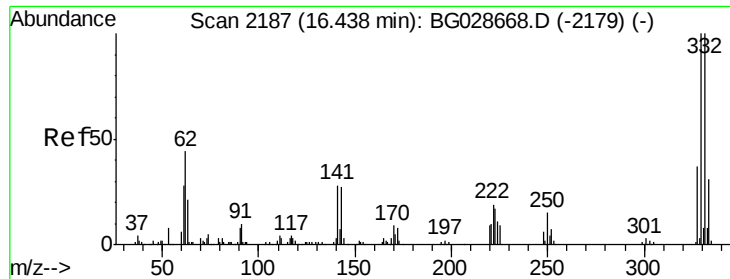


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

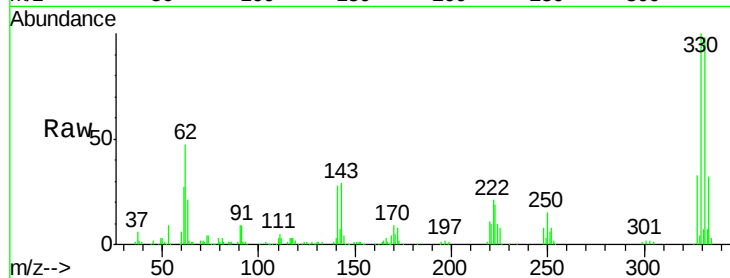




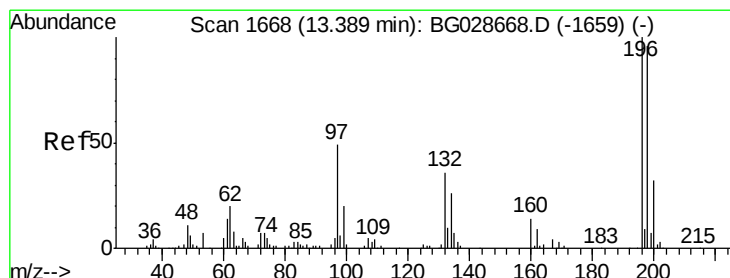
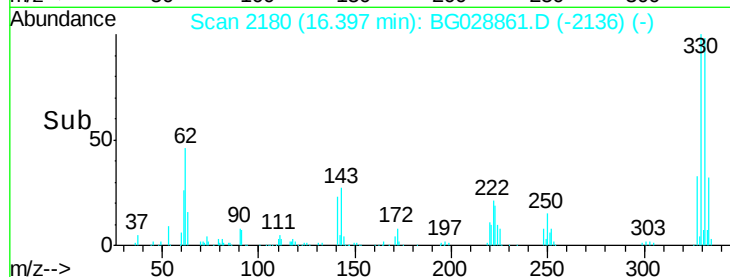
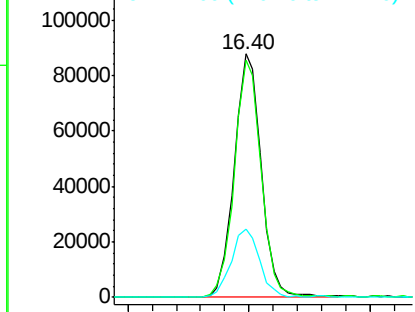
#41
 2,4,6-Tribromophenol
 Concen: 83.83 ng
 RT: 16.40 min Scan# 2180
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 137163
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 29.7 32.1 48.1#

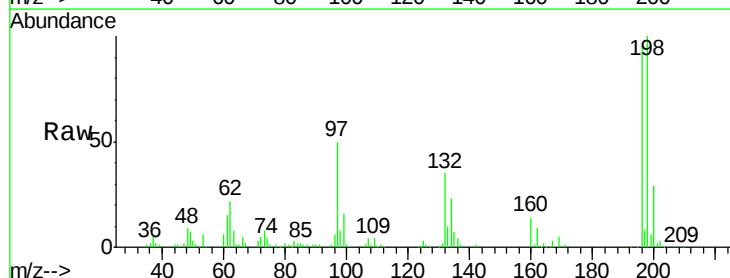


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

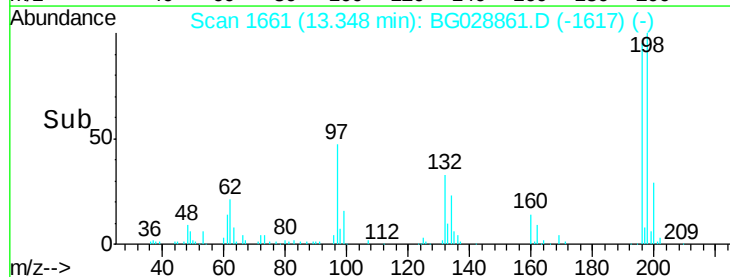
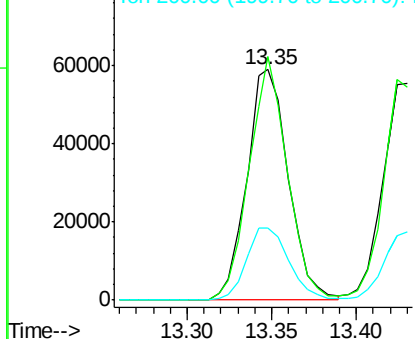


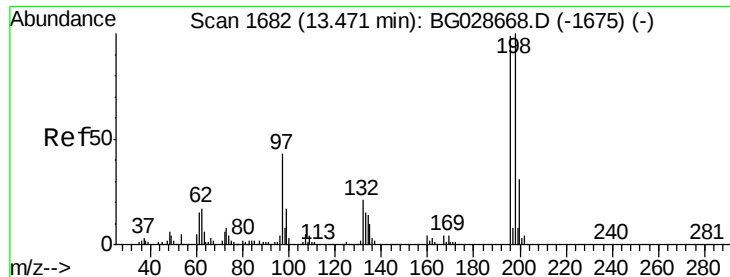
#42
 2,4,6-Trichlorophenol
 Concen: 39.07 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:196 Resp: 100850
 Ion Ratio Lower Upper
 196 100
 198 105.5 81.4 122.2
 200 31.0 27.0 40.6



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

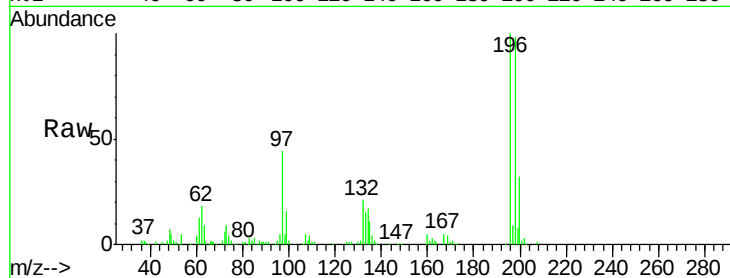




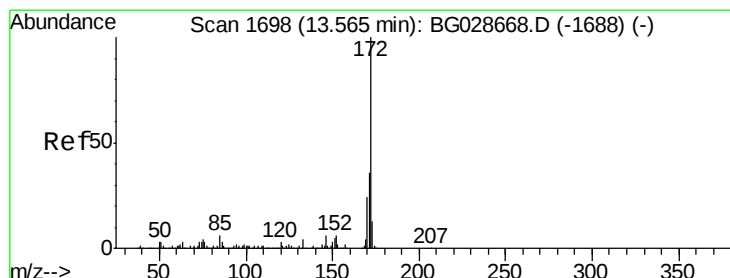
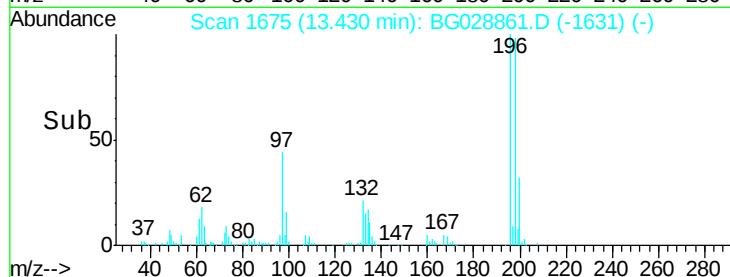
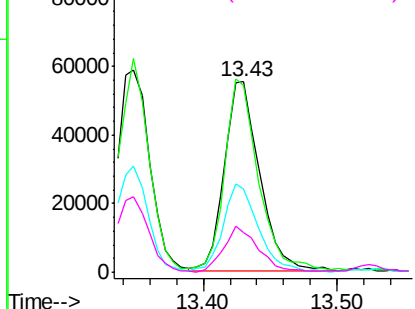
#43
2,4,5-Trichlorophenol
Concen: 39.40 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	102200
Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.9	119.9
97	43.6	45.4	68.0
132	20.9	20.7	31.1

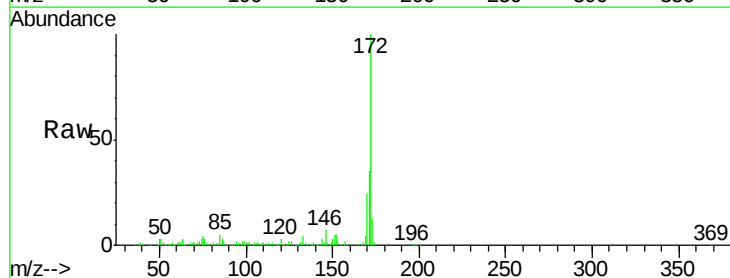


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

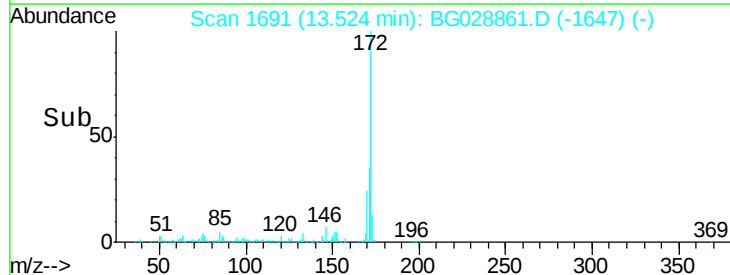
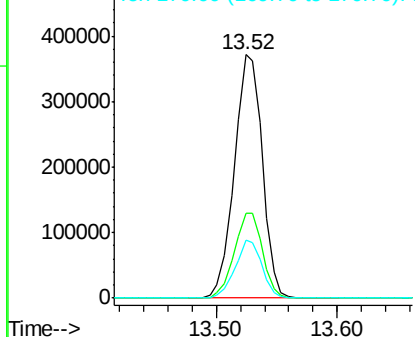


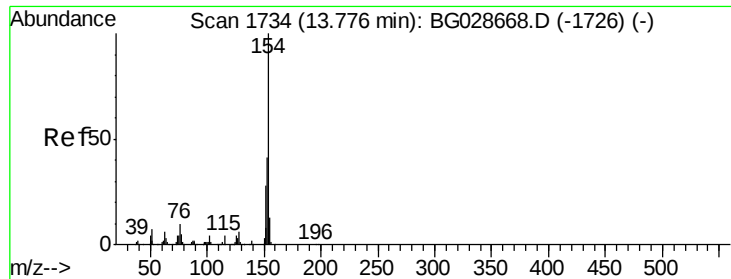
#44
2-Fluorobiphenyl
Concen: 80.47 ng
RT: 13.52 min Scan# 1691
Delta R.T. -0.04 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:	172	Resp:	596964
Ion	Ratio	Lower	Upper
172	100		
171	34.8	32.2	48.2
170	23.7	21.8	32.6



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

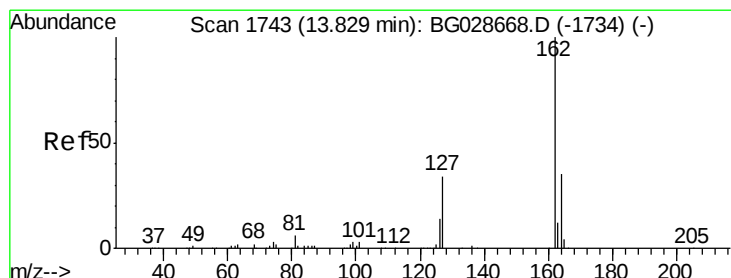
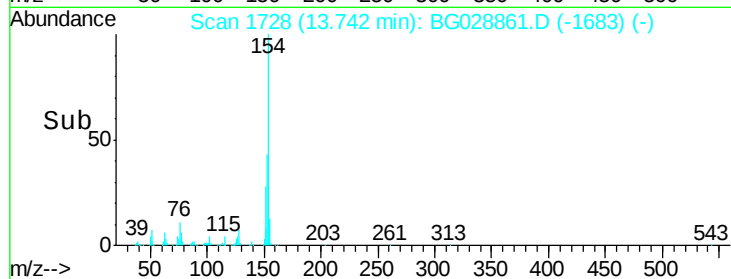
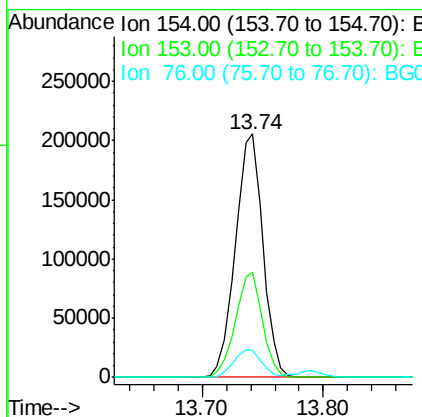
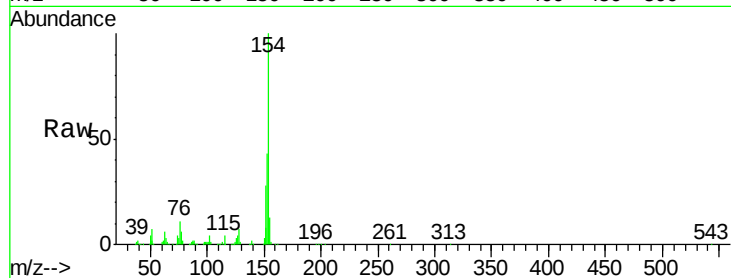




#45
 1,1'-Biphenyl
 Concen: 39.80 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

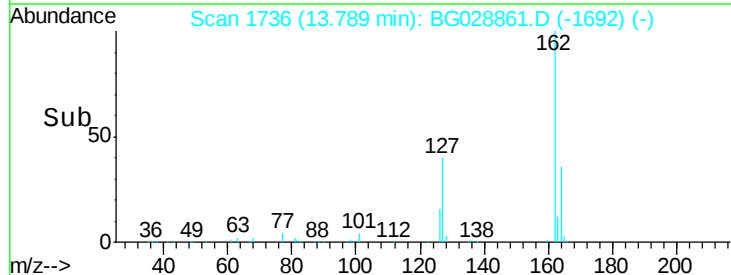
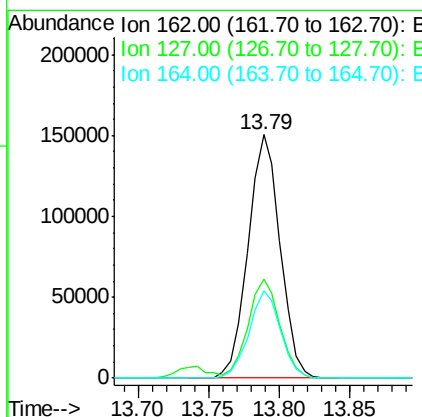
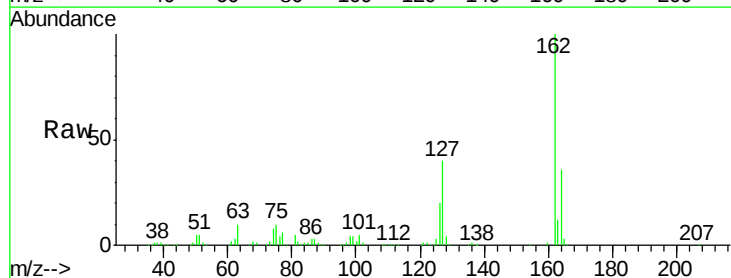
Instrument :
 BNA_G
 ClientSampleID :

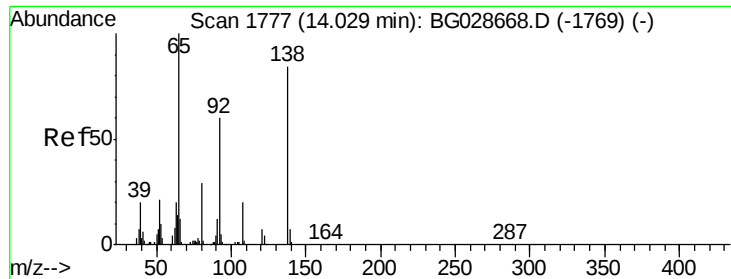
Tot Ion	154	Resp	325982
Ion Ratio	100	Lower	Upper
153	43.4	23.0	63.0
76	11.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.12 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	162	Resp	239676
Ion Ratio	100	Lower	Upper
127	40.5	32.2	48.4
164	35.7	27.3	40.9

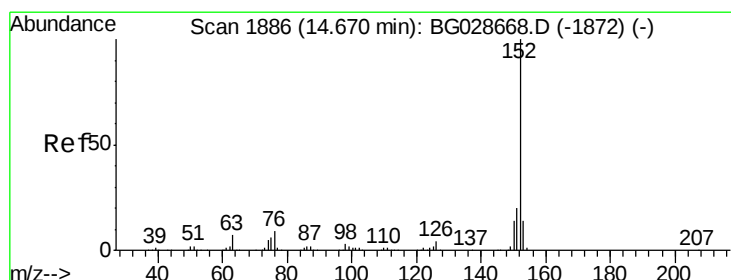
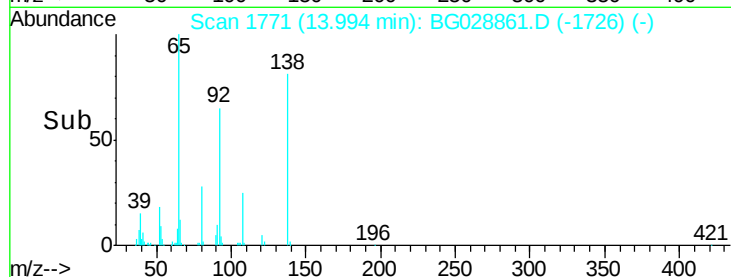
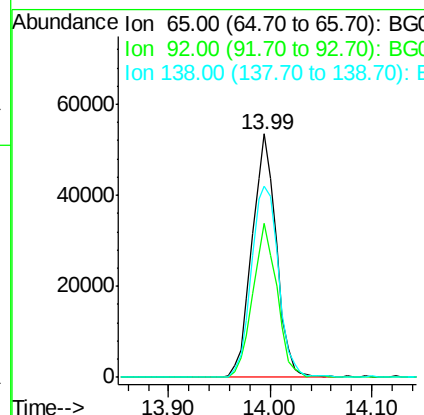
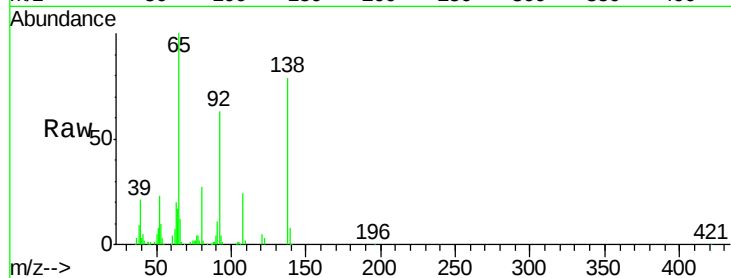




#47
 2-Nitroaniline
 Concen: 40.10 ng
 RT: 13.99 min Scan# 1771
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

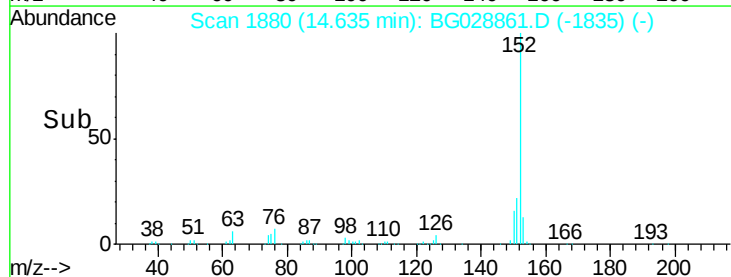
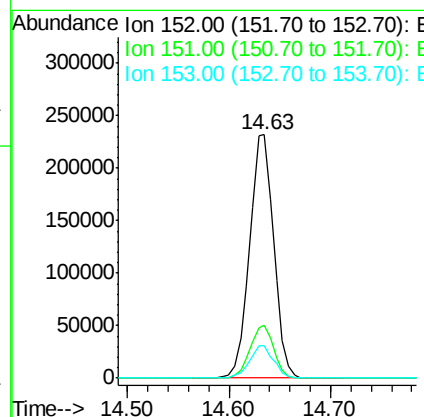
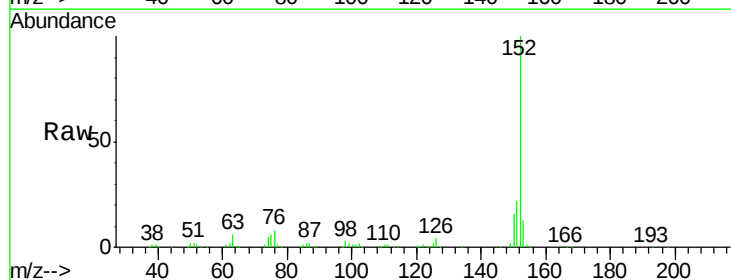
Instrument :
 BNA_G
 ClientSampleId :

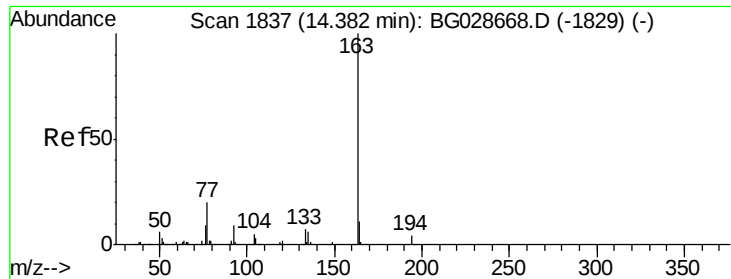
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.0	73.4
138	78.7	58.6	87.8



#48
 Acenaphthylene
 Concen: 40.06 ng
 RT: 14.63 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.4	11.3	16.9

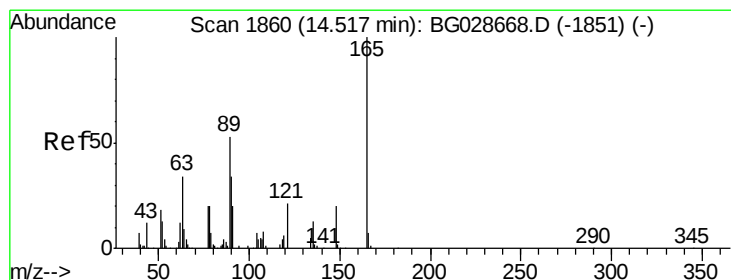
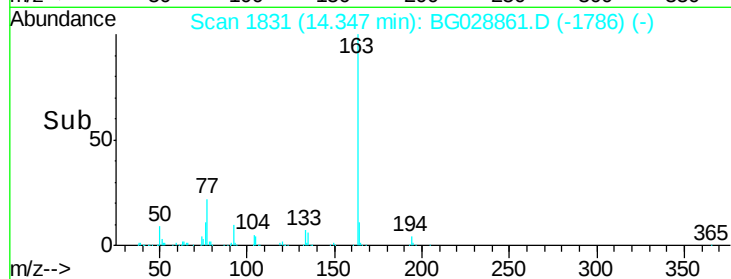
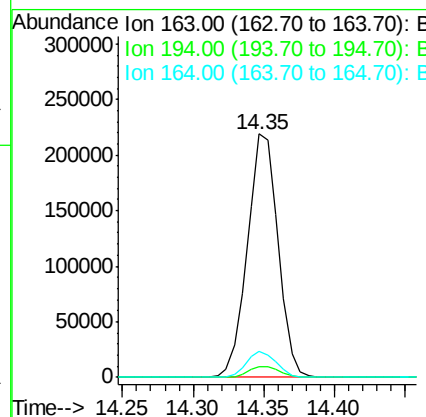
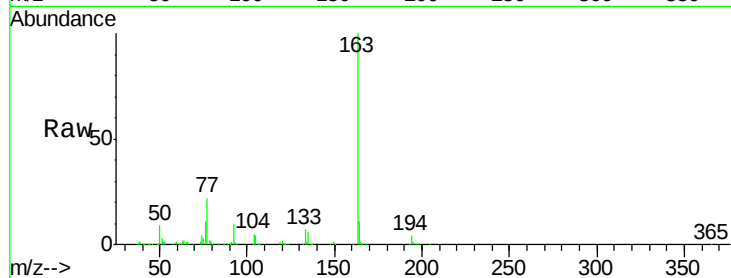




#49
Dimethylphthalate
Concen: 40.22 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

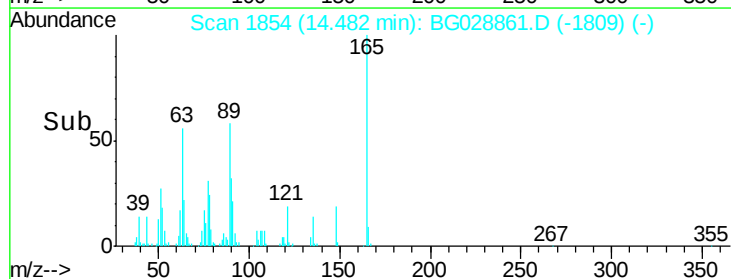
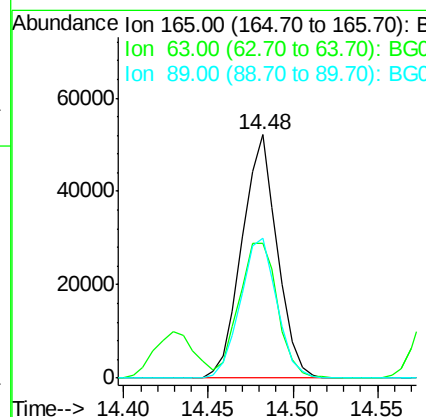
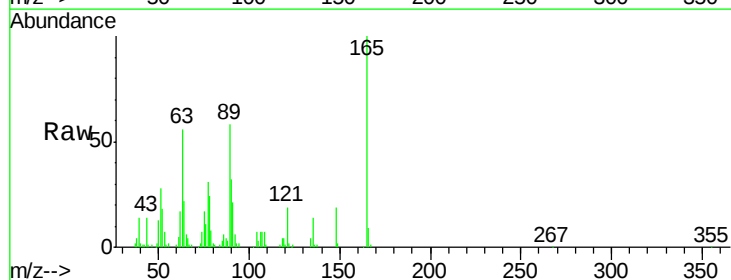
Instrument :
BNA_G
ClientSampleId :

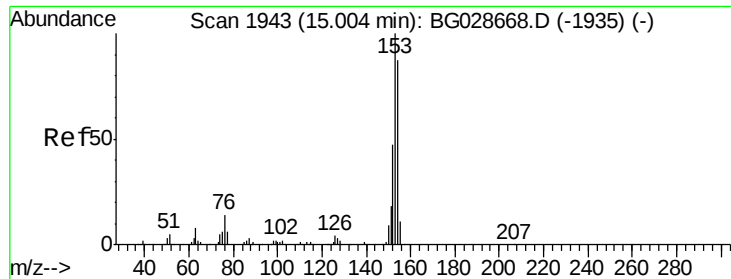
Tot Ion:163 Resp: 333614
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.98 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:165 Resp: 75641
Ion Ratio Lower Upper
165 100
63 55.6 63.9 95.9#
89 57.7 58.6 88.0#





#51

Acenaphthene

Concen: 40.02 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

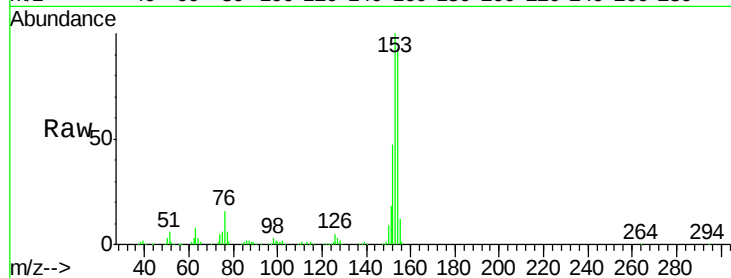
Tot Ion:154 Resp: 232043

Ion Ratio Lower Upper

154 100

153 107.9 87.8 131.6

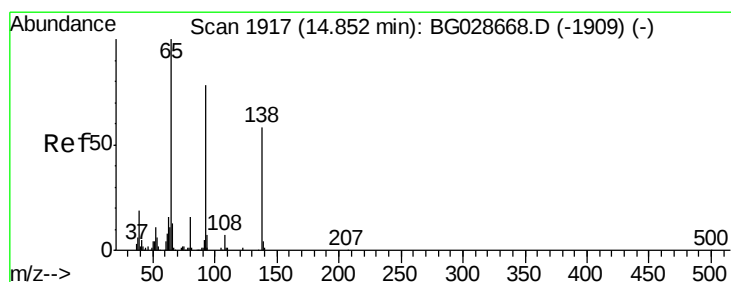
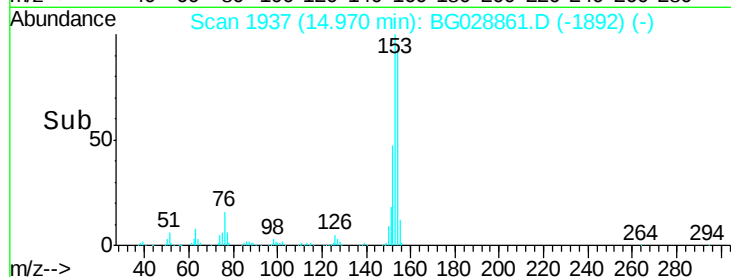
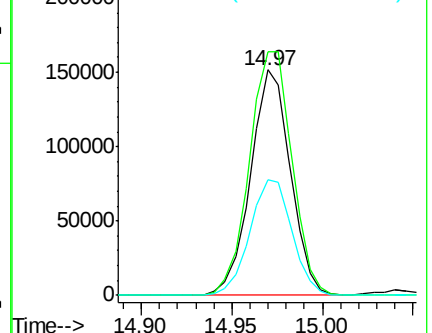
152 51.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.44 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

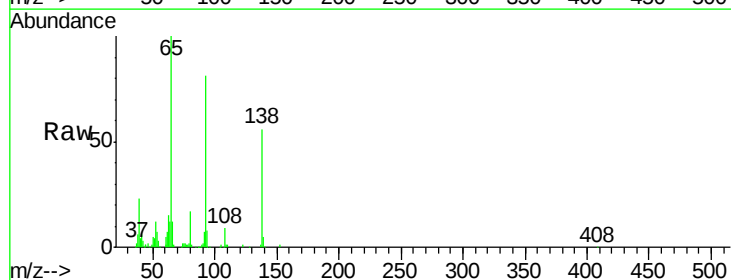
Tgt Ion:138 Resp: 66016

Ion Ratio Lower Upper

138 100

108 16.2 10.9 16.3

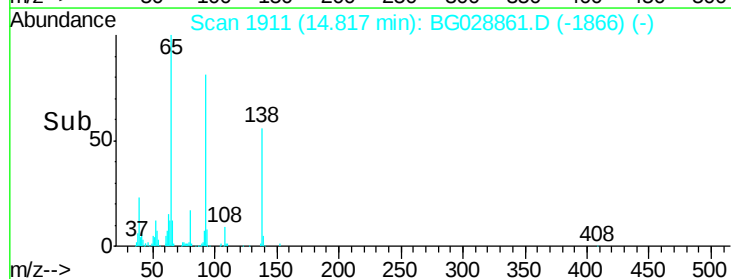
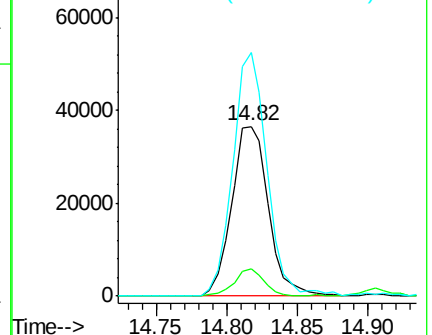
92 143.7 115.3 172.9

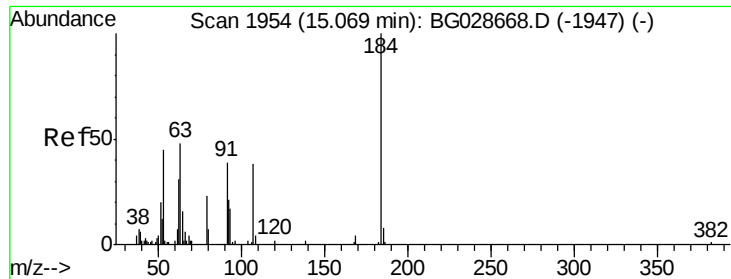


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

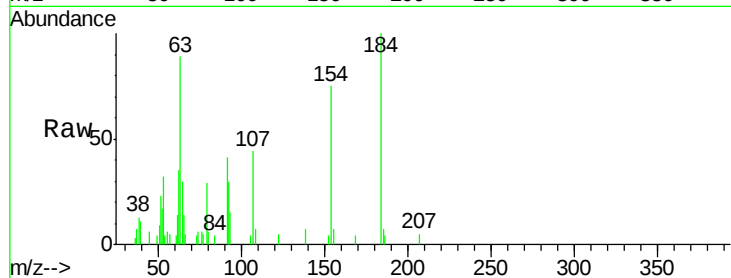




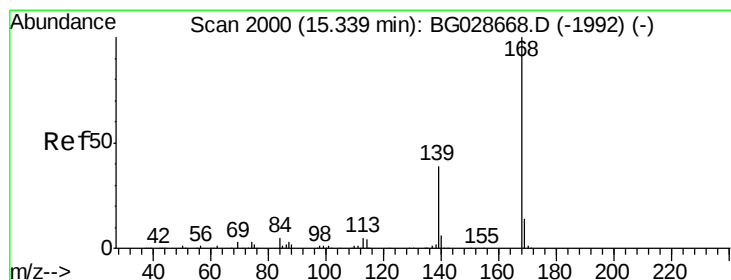
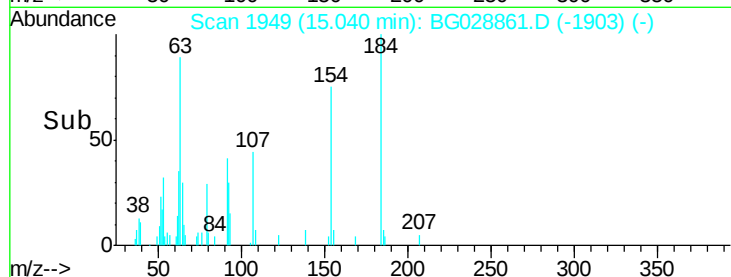
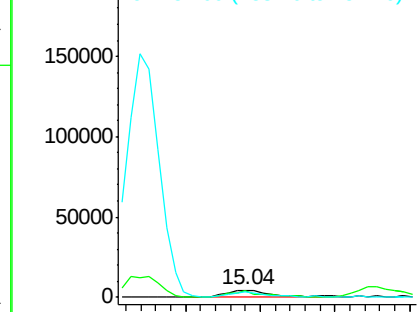
#53
 2,4-Dinitrophenol
 Concen: 17.43 ng
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 10184
 Ion Ratio Lower Upper
 184 100
 63 89.0 52.7 79.1#
 154 74.8 57.3 85.9

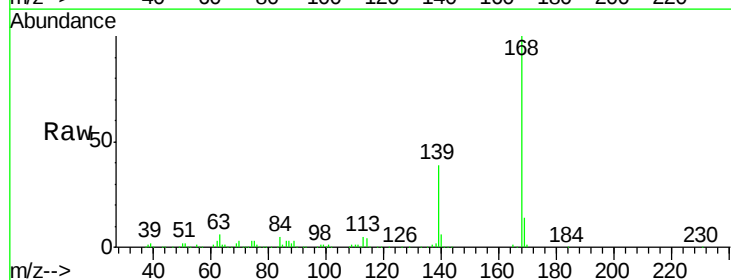


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

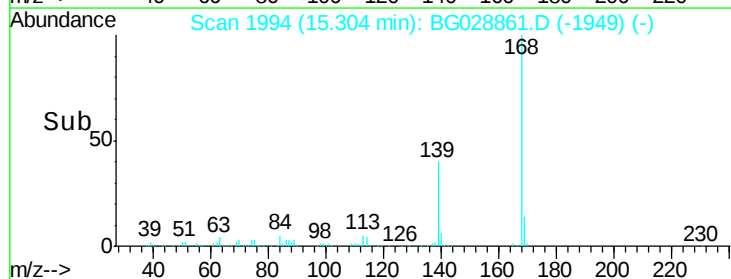
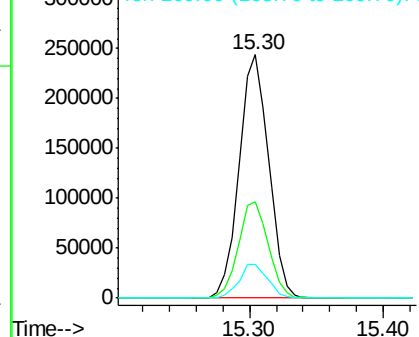


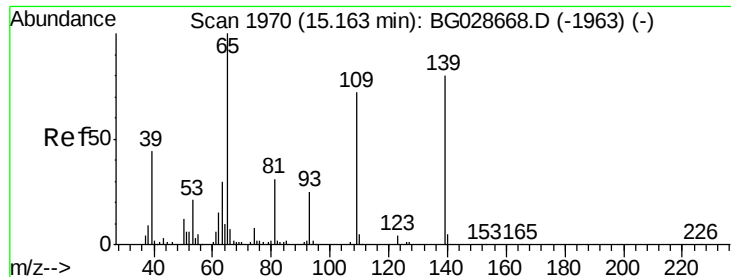
#54
 Dibenzofuran
 Concen: 40.40 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:168 Resp: 373512
 Ion Ratio Lower Upper
 168 100
 139 39.5 35.3 52.9
 169 13.9 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

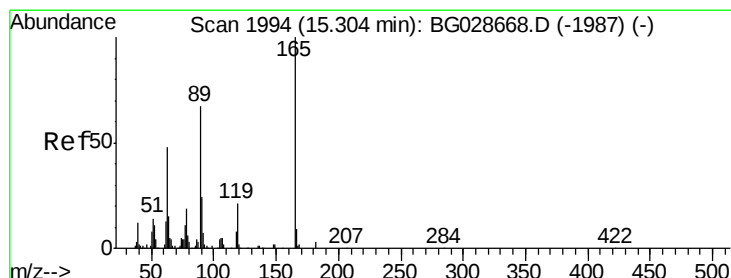
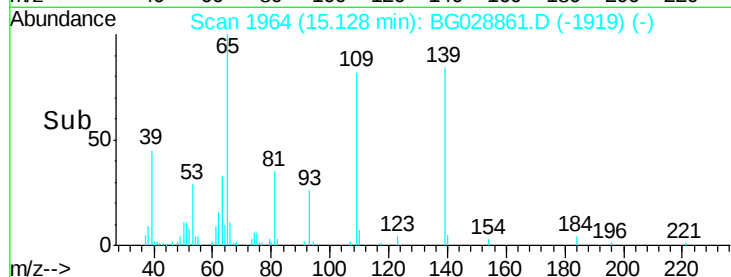
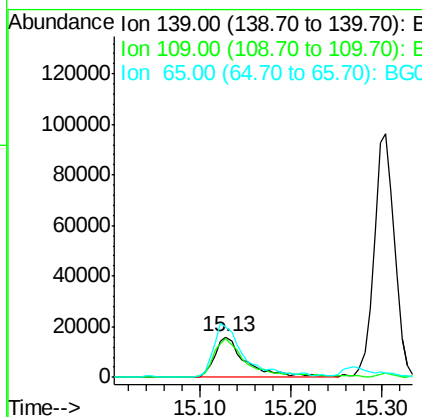
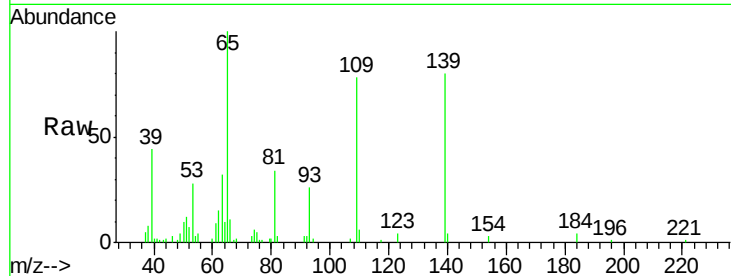




#55
4-Nitrophenol
Concen: 32.37 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

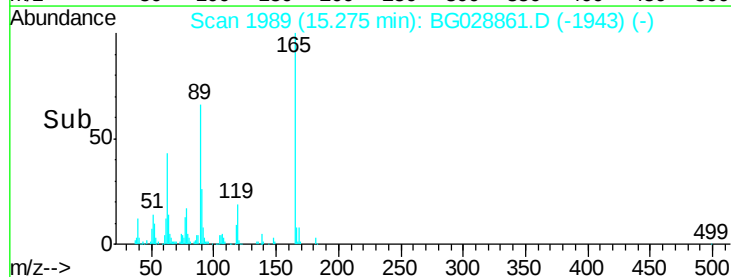
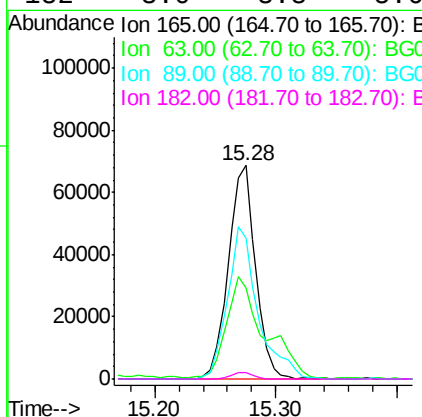
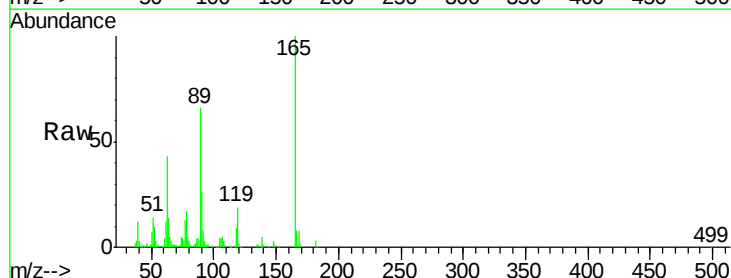
Instrument :
BNA_G
ClientSampleId :

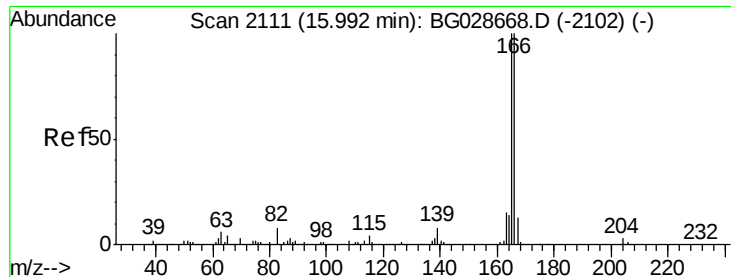
Tot Ion:139 Resp: 38716
Ion Ratio Lower Upper
139 100
109 97.4 101.2 141.2#
65 124.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:165 Resp: 107199
Ion Ratio Lower Upper
165 100
63 42.8 44.0 66.0#
89 66.0 67.3 100.9#
182 3.0 3.8 5.6#

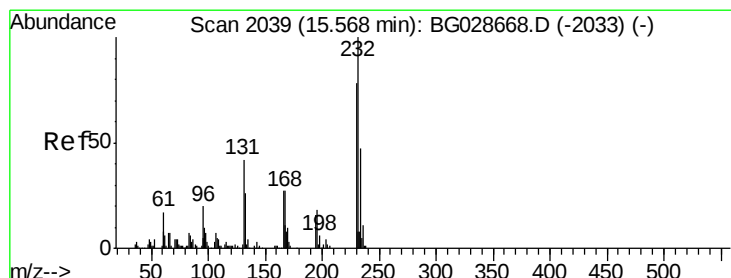
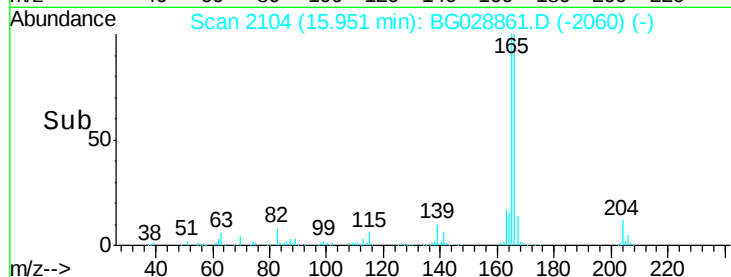
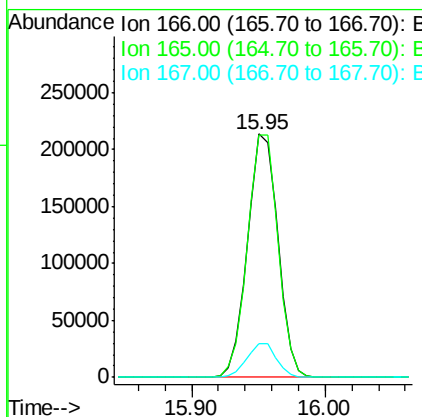
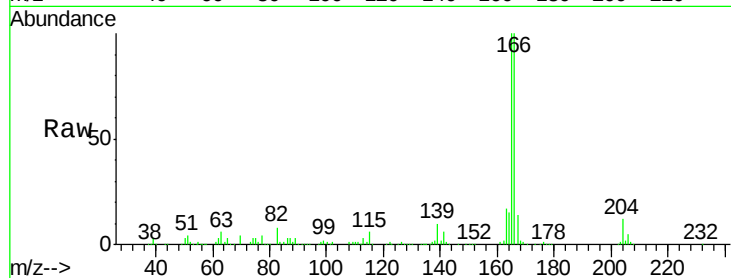




#57
 Fluorene
 Concen: 40.59 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

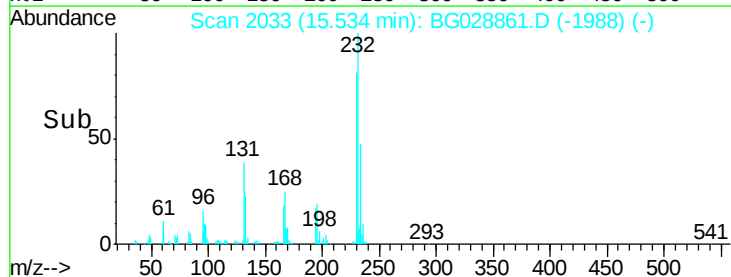
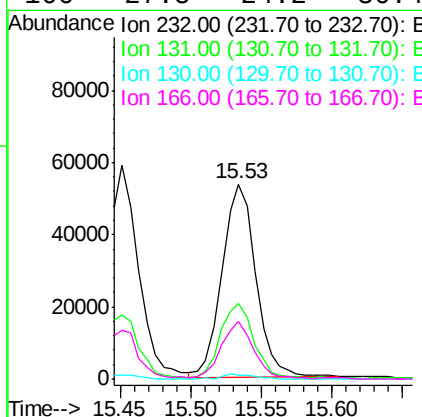
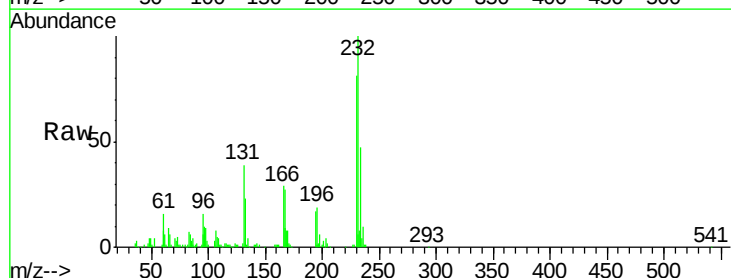
Instrument :
 BNA_G
 ClientSampleId :

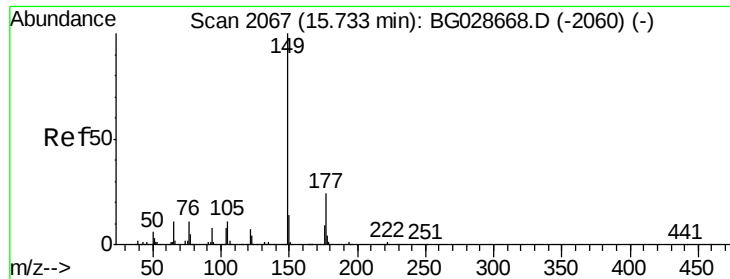
Tot Ion:166 Resp: 335062
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.31 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:232 Resp: 89879
 Ion Ratio Lower Upper
 232 100
 131 37.6 34.9 52.3
 130 2.3 2.3 3.5
 166 27.5 24.2 36.4

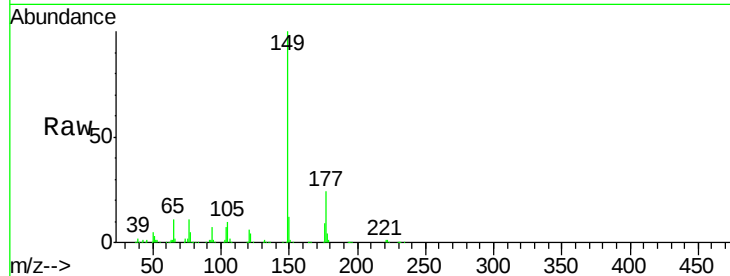




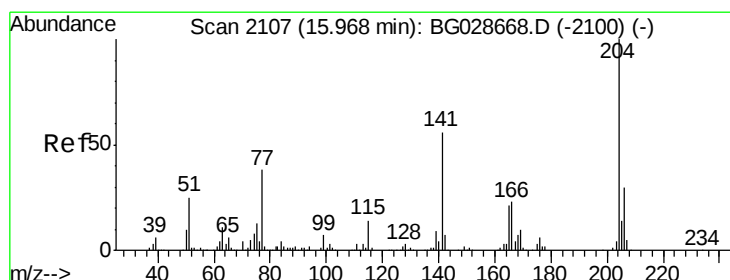
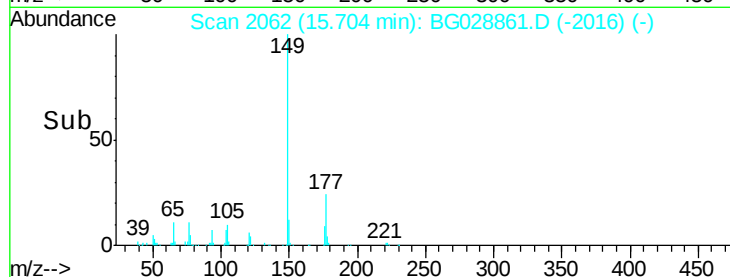
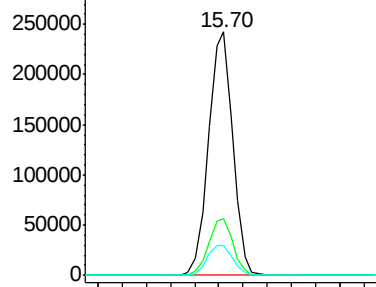
#59
Diethylphthalate
Concen: 39.67 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	12.0	10.2	15.2

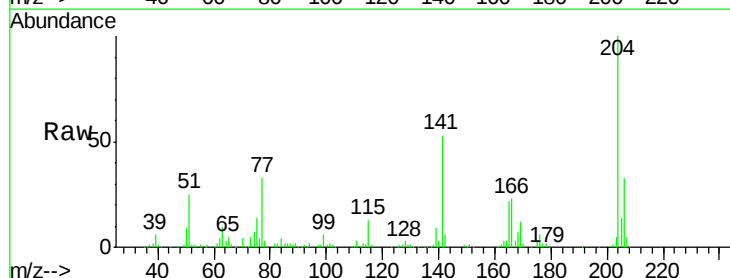


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

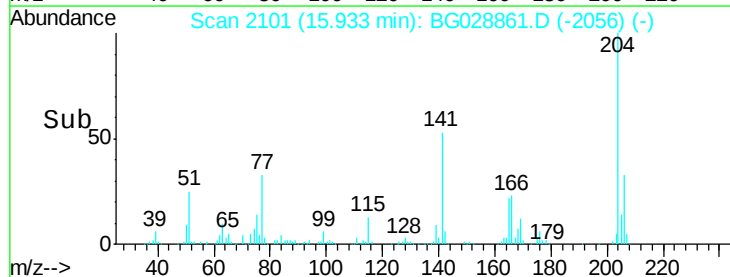
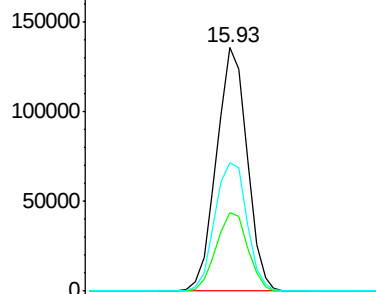


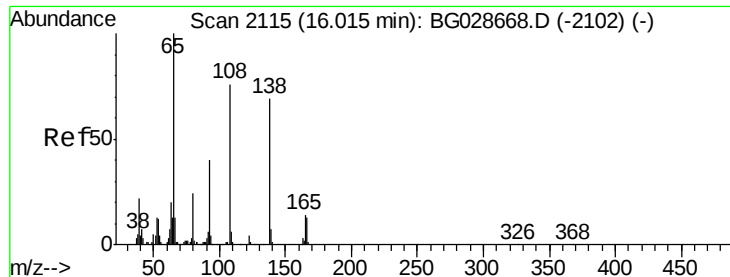
#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	30.1	45.1
141	52.9	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

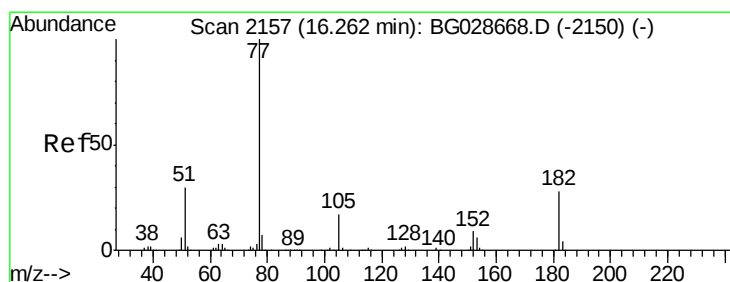
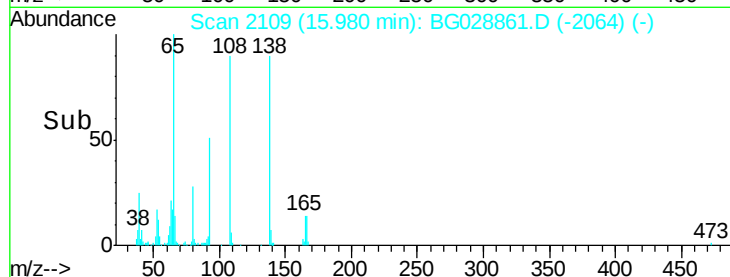
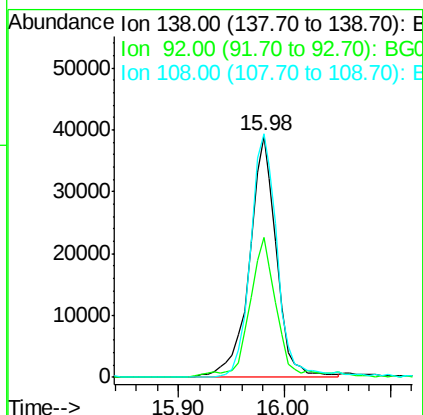
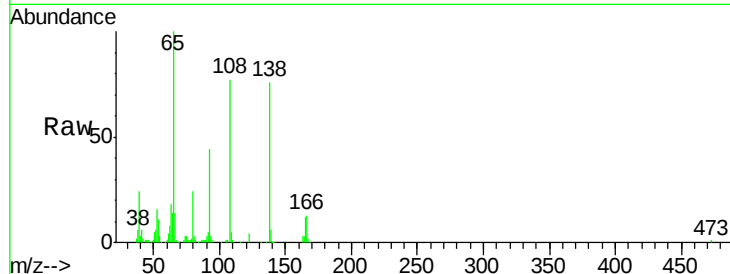




#61
4-Nitroaniline
Concen: 40.29 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

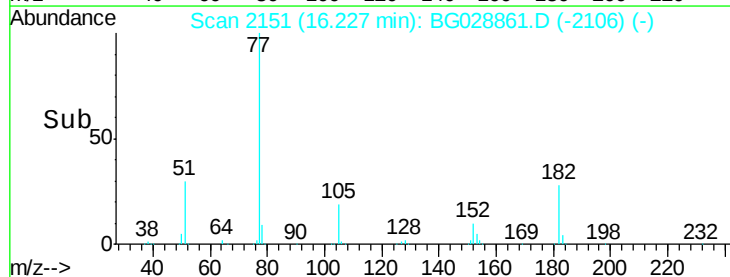
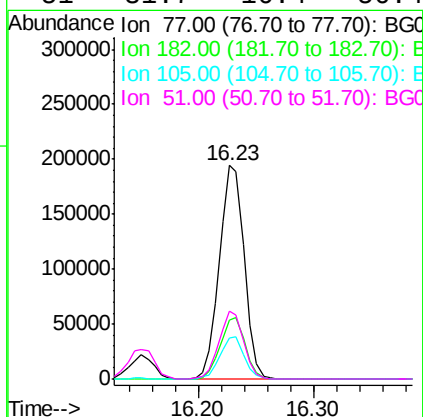
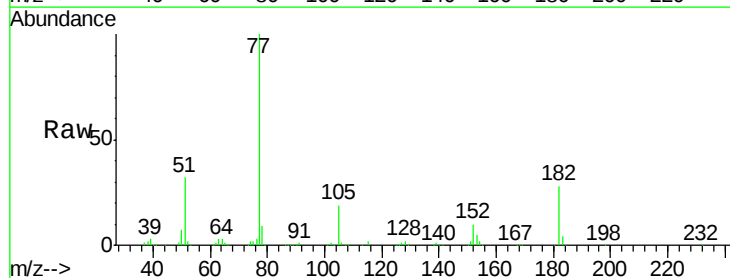
Instrument :
BNA_G
ClientSampled :

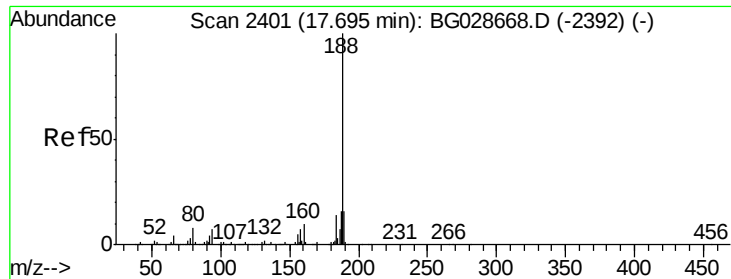
Tot Ion:138 Resp: 69674
Ion Ratio Lower Upper
138 100
92 58.2 44.2 84.2
108 100.9 104.8 144.8#



#62
Azobenzene
Concen: 40.31 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion: 77 Resp: 289030
Ion Ratio Lower Upper
77 100
182 27.6 4.7 44.7
105 19.1 0.0 36.3
51 31.7 16.4 56.4

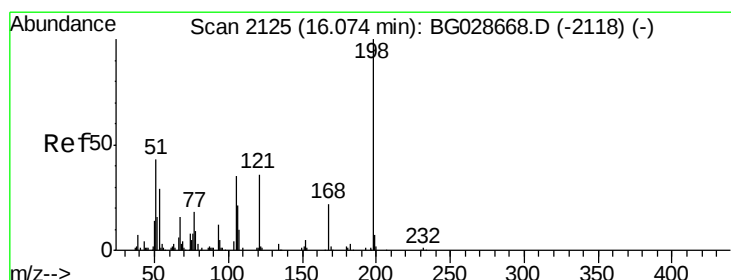
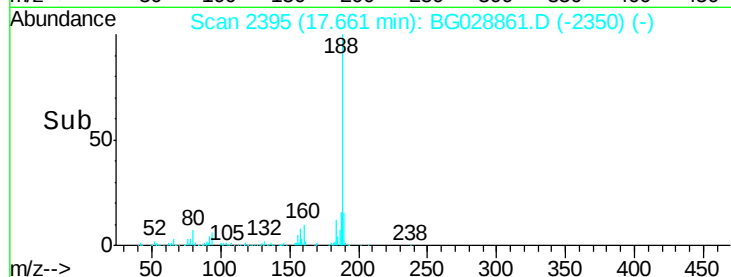
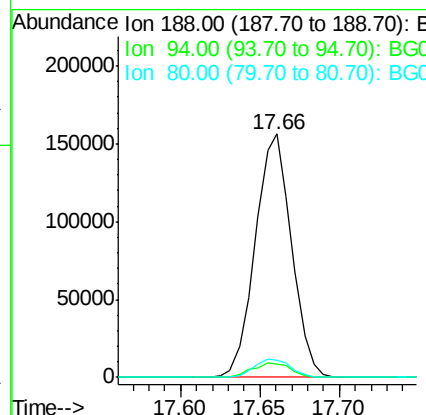
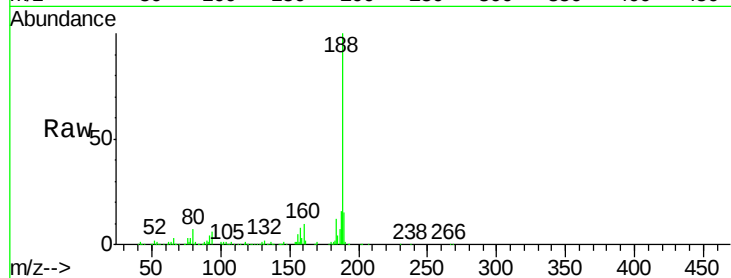




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

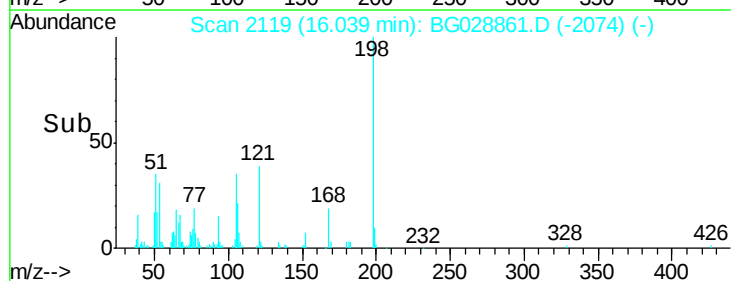
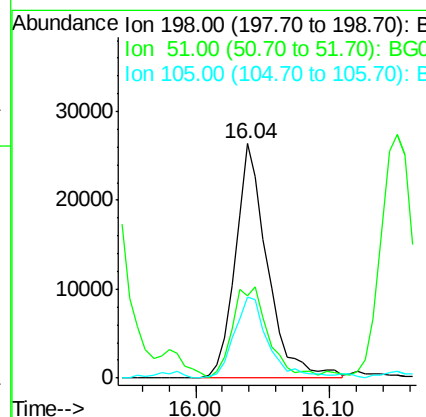
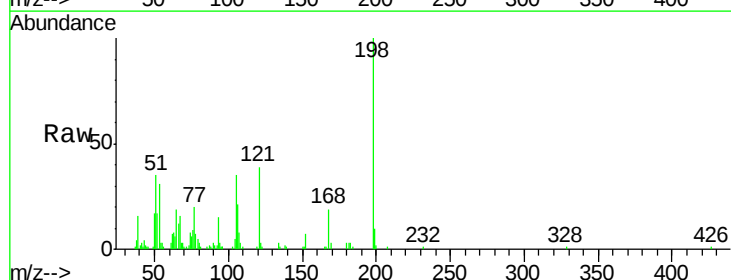
Instrument :
BNA_G
ClientSampleId :

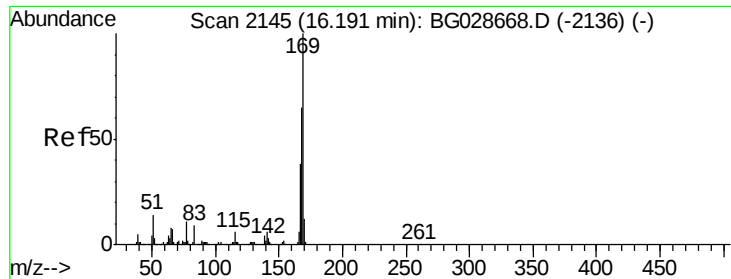
Tot Ion:188 Resp: 248249
Ion Ratio Lower Upper
188 100
94 5.5 5.8 8.8#
80 6.9 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 27.49 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion:198 Resp: 44029
Ion Ratio Lower Upper
198 100
51 35.2 22.6 62.6
105 34.5 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.71 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

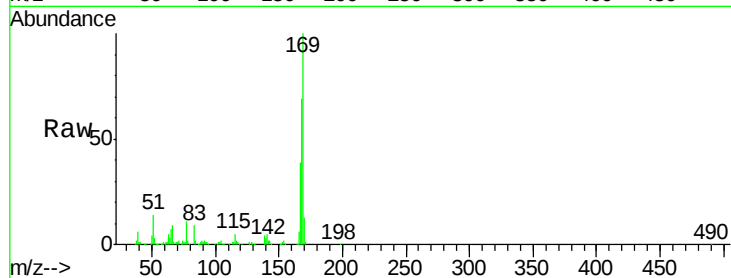
Tot Ion:169 Resp: 289701

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

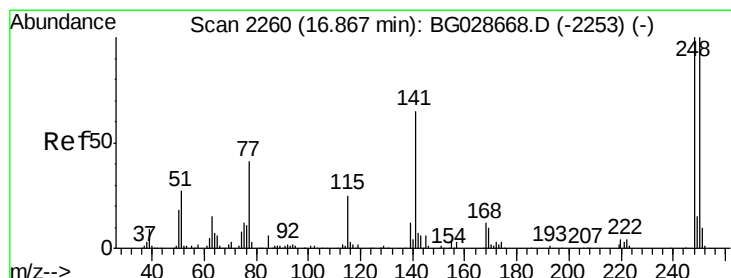
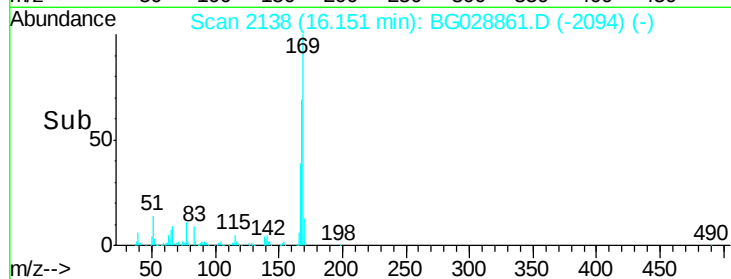
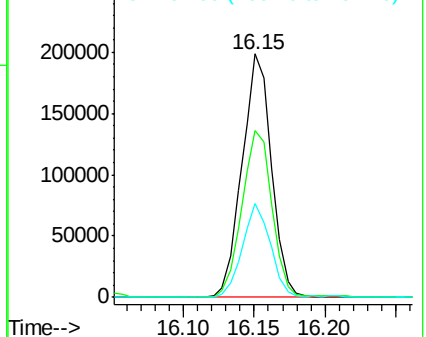
167 38.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.03 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

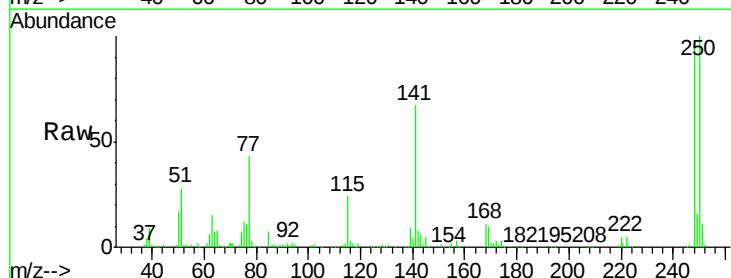
Tgt Ion:248 Resp: 131059

Ion Ratio Lower Upper

248 100

250 101.6 75.0 112.6

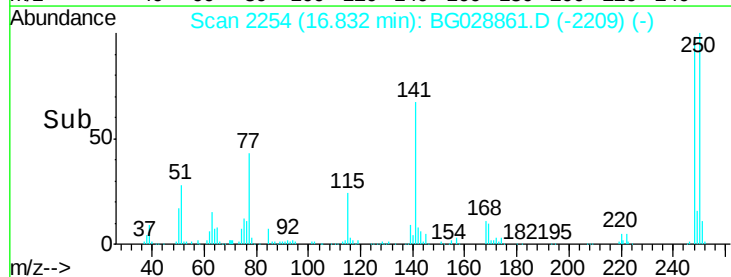
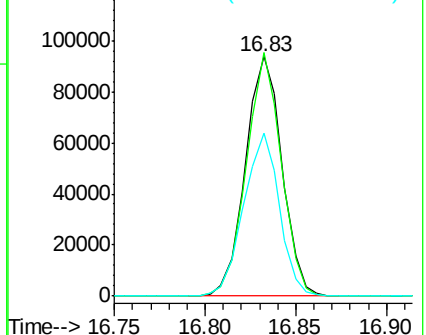
141 68.0 55.2 82.8

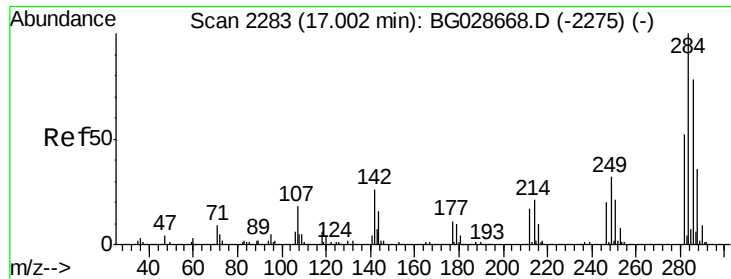


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

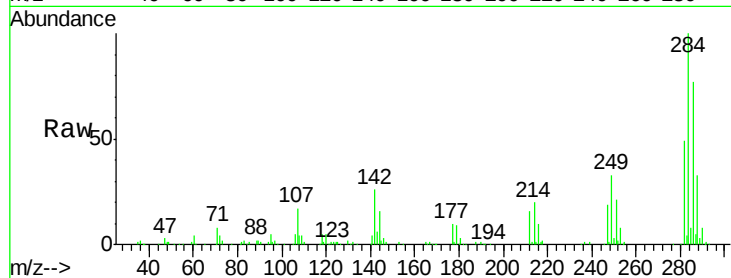




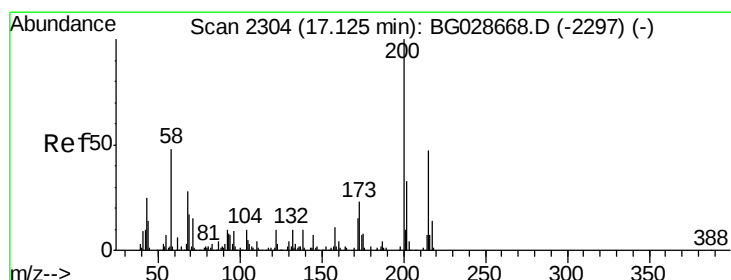
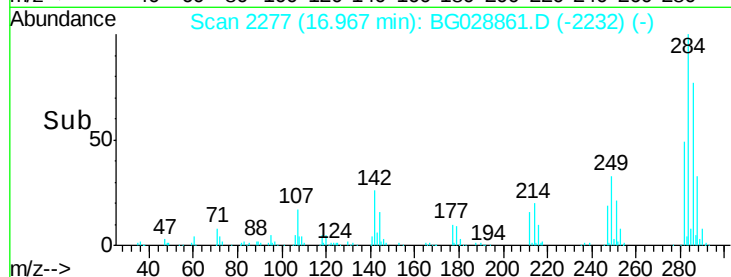
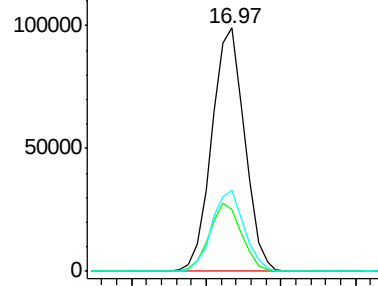
#67
Hexachlorobenzene
Concen: 41.35 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.6	29.9	44.9#
249	33.0	29.2	43.8

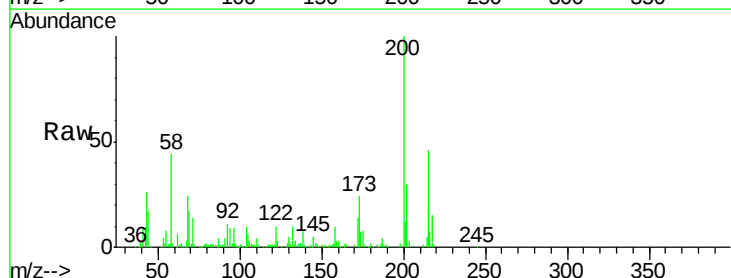


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

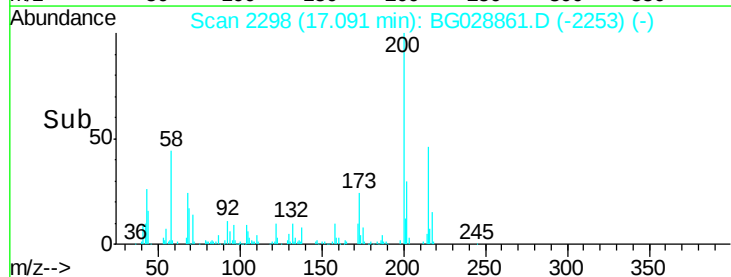
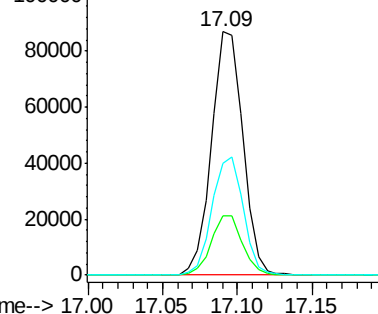


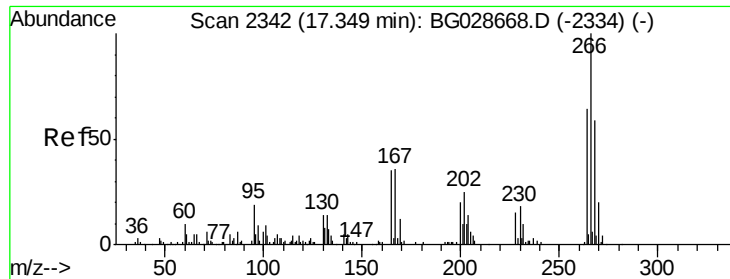
#68
Atrazine
Concen: 41.41 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BG028861.D
Acq: 21 Sep 2017 17:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.0	43.0
215	46.1	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: 31.78 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

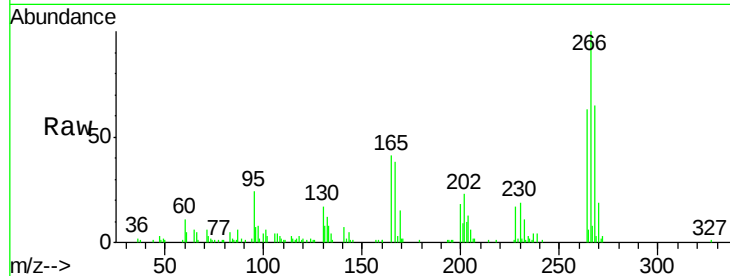
Tot Ion:266 Resp: 52206

Ion Ratio Lower Upper

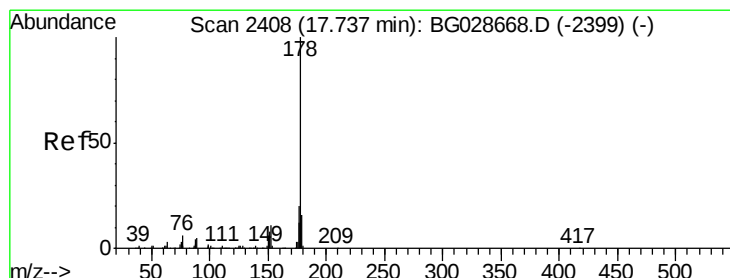
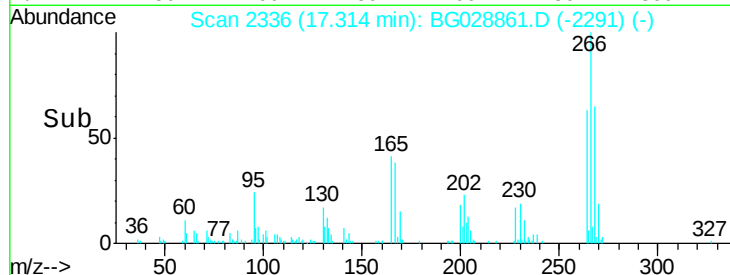
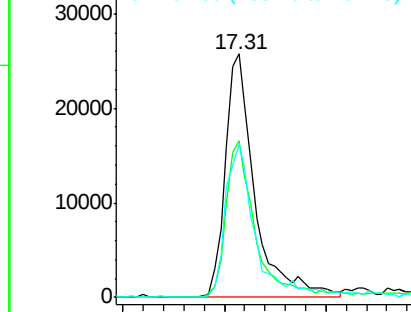
266 100

268 64.6 48.6 72.8

264 62.8 50.1 75.1



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



#70

Phenanthrene

Concen: 41.36 ng

RT: 17.70 min Scan# 2402

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

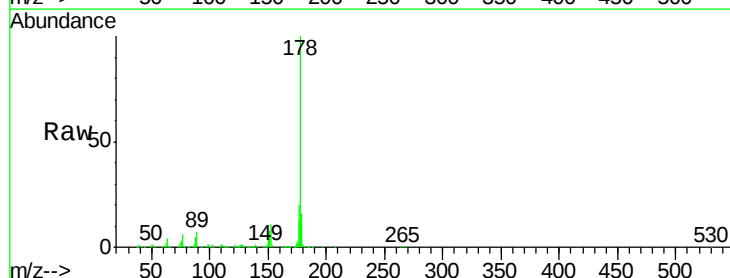
Tgt Ion:178 Resp: 525103

Ion Ratio Lower Upper

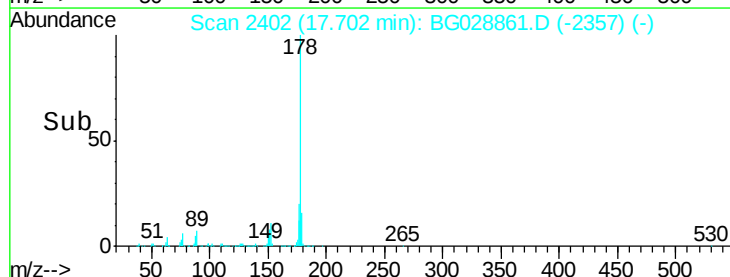
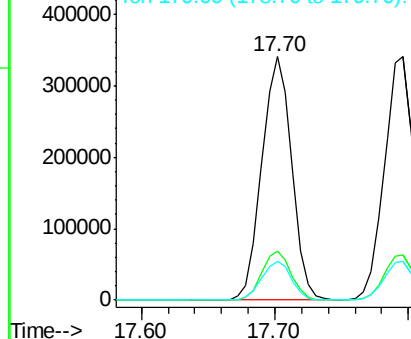
178 100

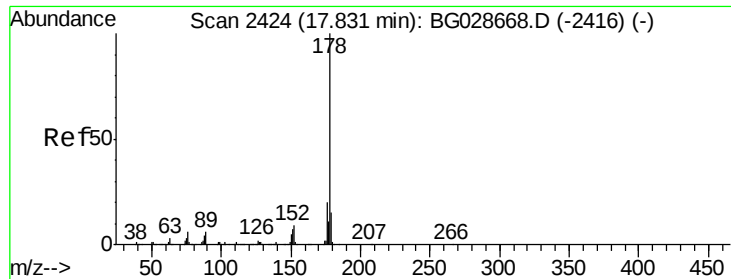
176 20.3 17.7 26.5

179 16.2 15.0 22.6



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





#71

Anthracene

Concen: 41.40 ng

RT: 17.80 min Scan# 2418

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

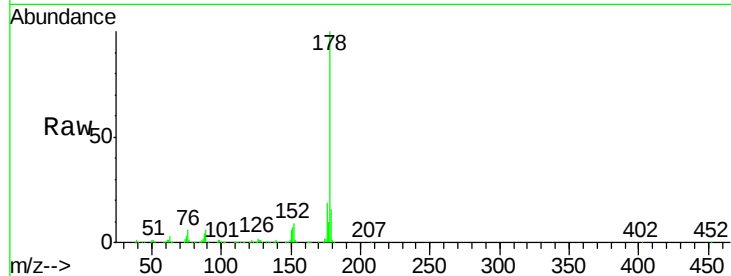
Tot Ion:178 Resp: 530869

Ion Ratio Lower Upper

178 100

176 18.7 16.4 24.6

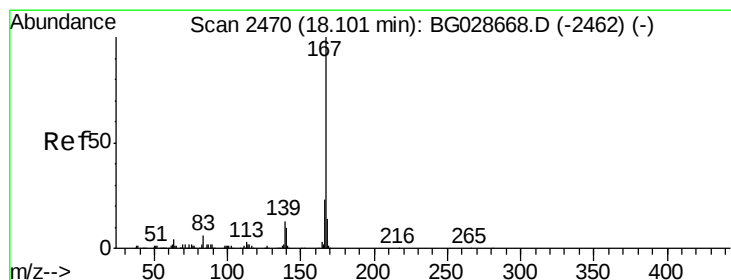
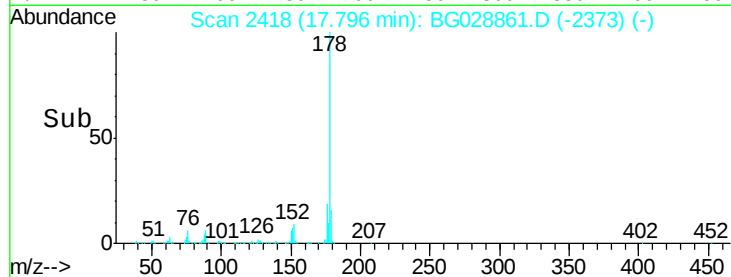
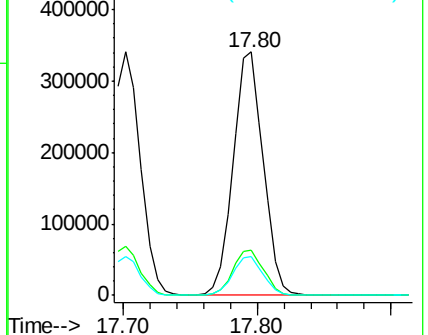
179 15.7 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.13 ng

RT: 18.07 min Scan# 2464

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

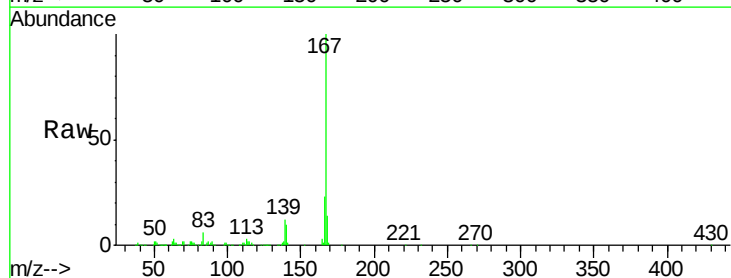
Tgt Ion:167 Resp: 486574

Ion Ratio Lower Upper

167 100

166 22.7 20.2 30.2

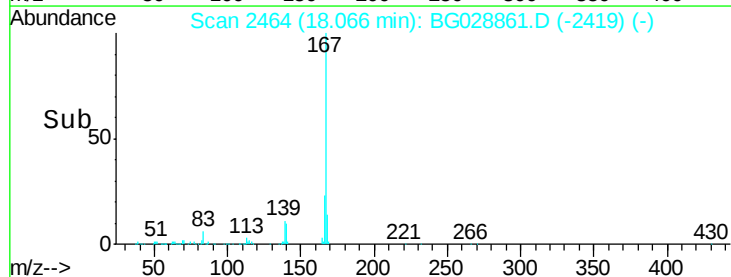
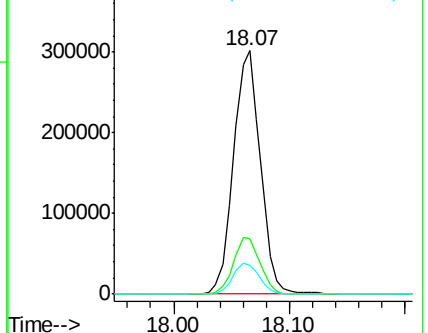
139 11.7 12.8 19.2#

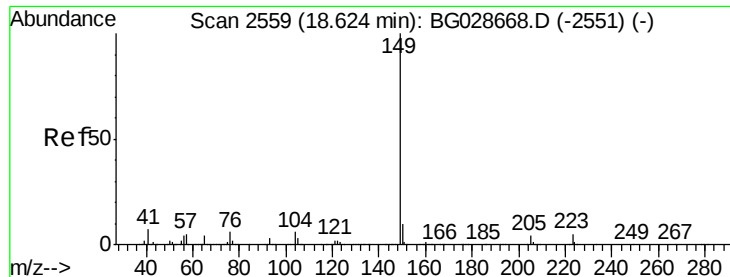


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.34 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028861.D

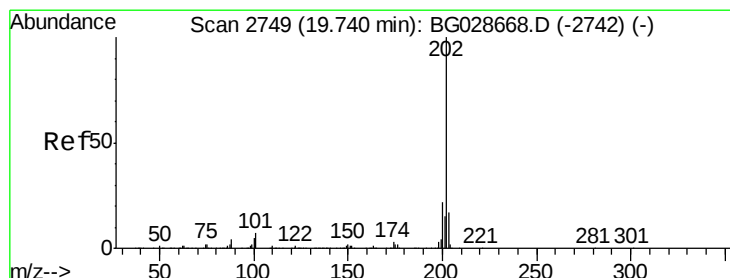
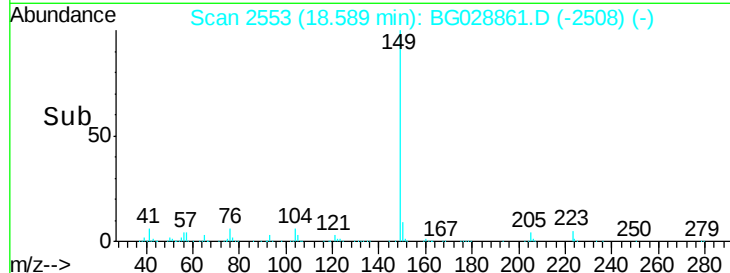
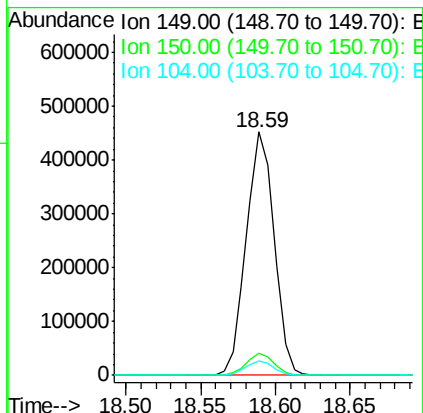
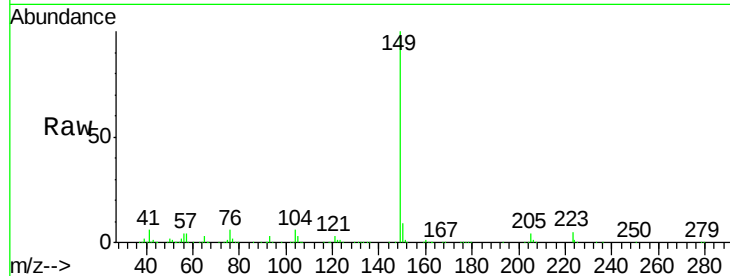
Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	585410
Ion Ratio	Lower	Upper
149	100	
150	9.4	9.1 13.7
104	5.9	6.7 10.1#



#74

Fluoranthene

Concen: 42.67 ng

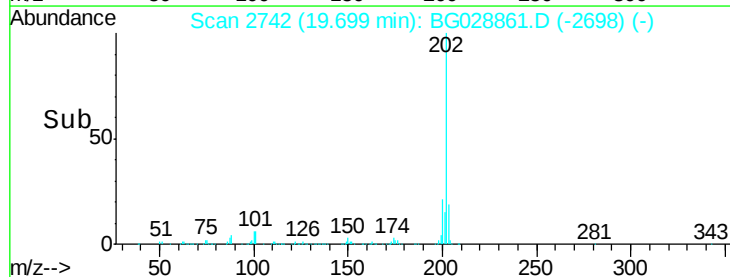
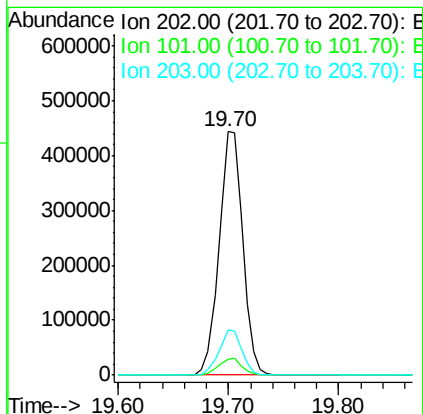
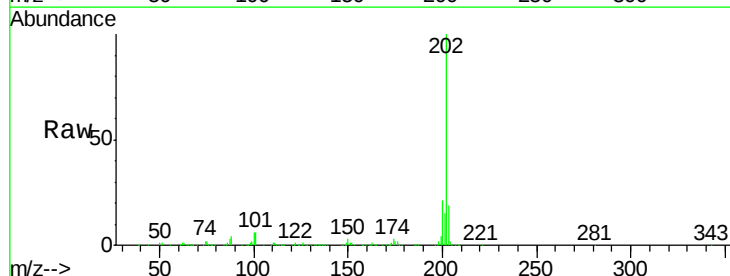
RT: 19.70 min Scan# 2742

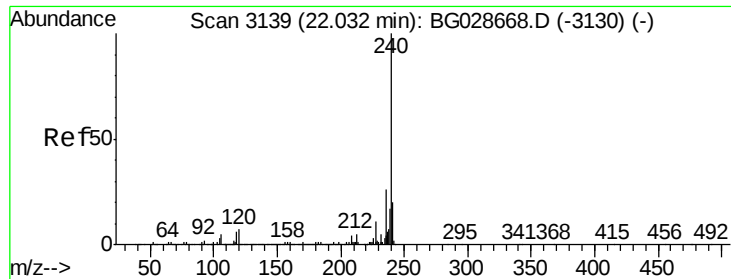
Delta R.T. -0.04 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Tgt Ion:202	Resp:	661468
Ion Ratio	Lower	Upper
202	100	
101	6.2	0.0 30.1
203	18.6	1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

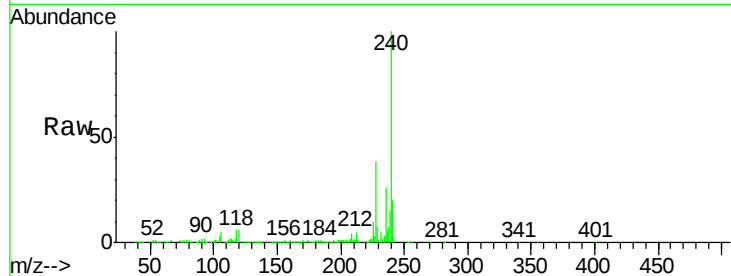
Tot Ion:240 Resp: 291775

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

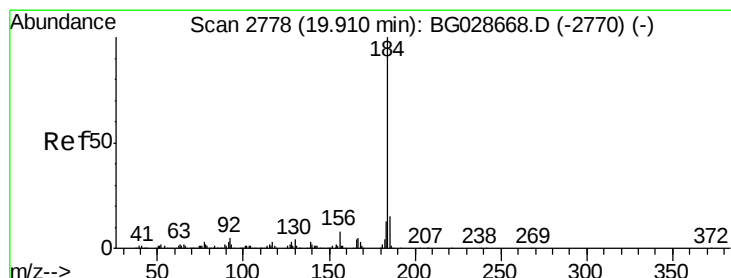
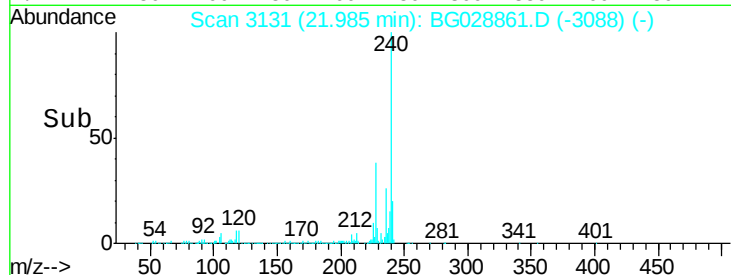
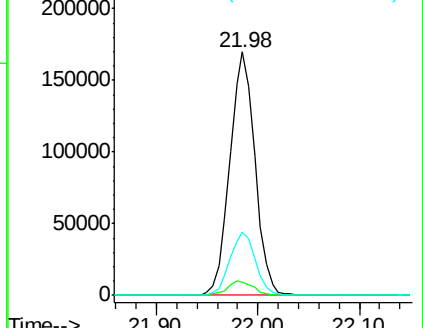
236 25.8 22.2 33.4



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: 35.88 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

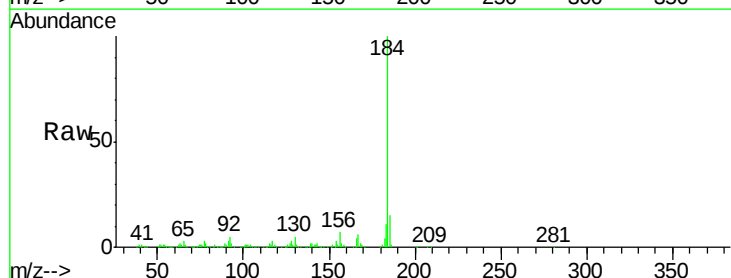
Tgt Ion:184 Resp: 271453

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

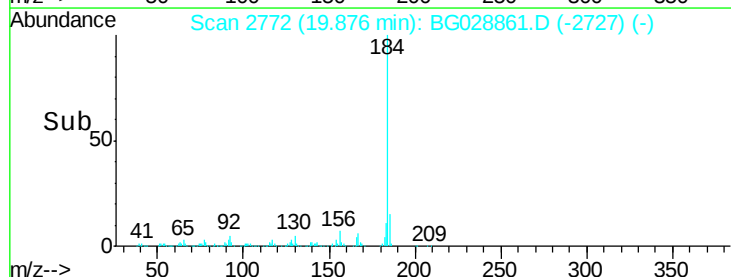
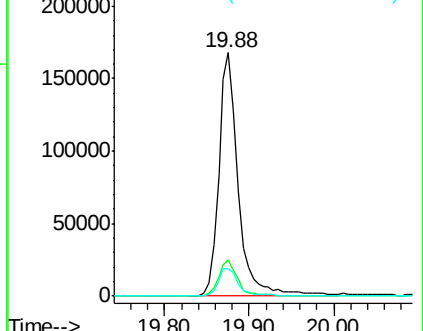
183 11.4 11.0 16.6

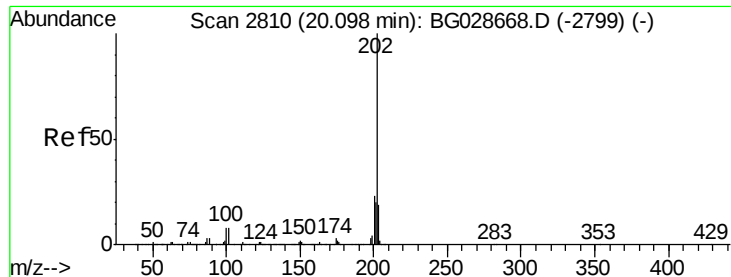


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.75 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

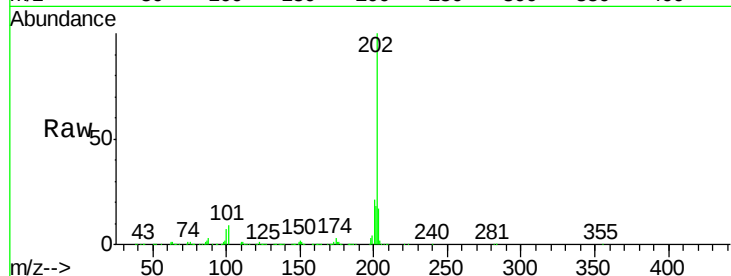
Tot Ion:202 Resp: 685734

Ion Ratio Lower Upper

202 100

200 20.9 19.6 29.4

203 17.3 15.8 23.8

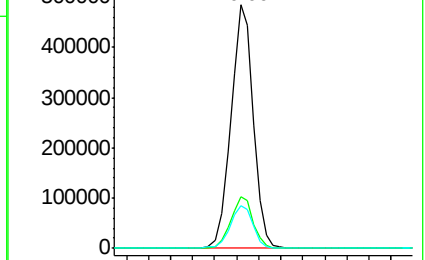


Abundance Ion 202.00 (201.70 to 202.70): E

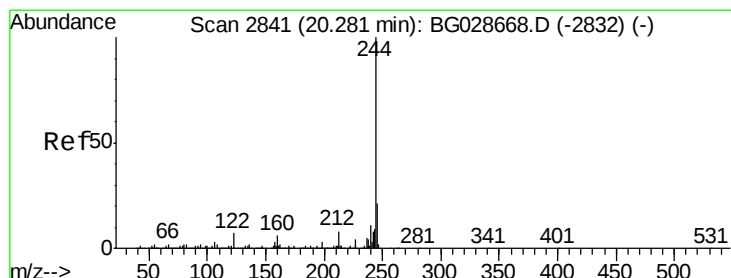
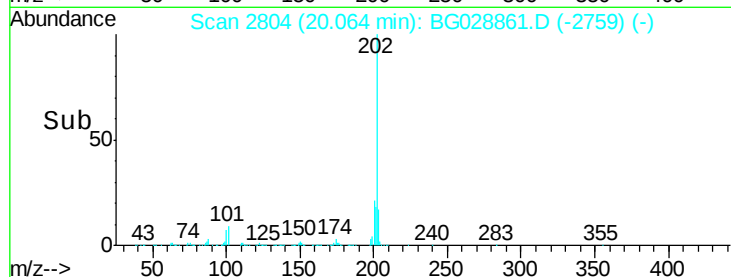
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.06



Time-->



#78

Terphenyl-d14

Concen: 81.93 ng

RT: 20.25 min Scan# 2835

Delta R.T. -0.03 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

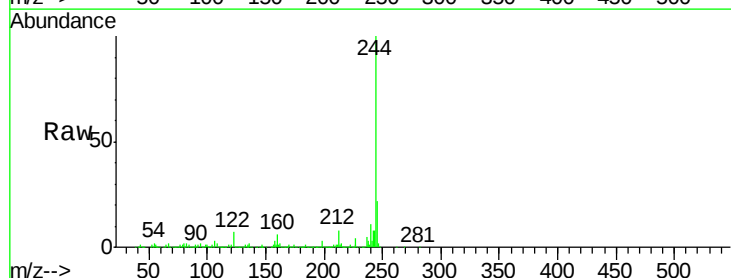
Tgt Ion:244 Resp: 1120985

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

122 6.9 8.6 12.8#

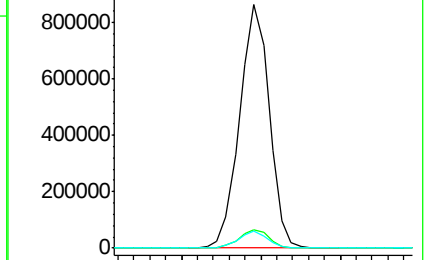


Abundance Ion 244.00 (243.70 to 244.70): E

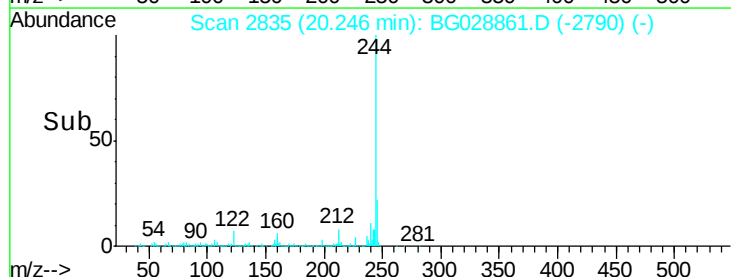
Ion 212.00 (211.70 to 212.70): E

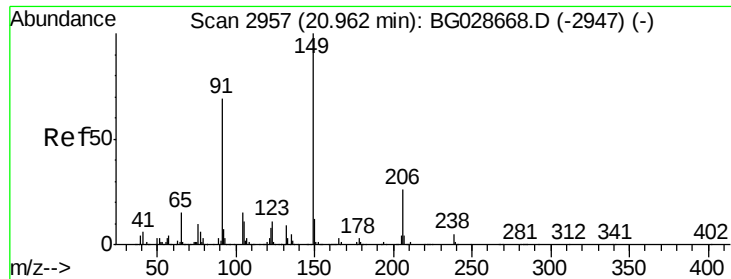
Ion 122.00 (121.70 to 122.70): E

20.25



Time-->





#79

Butylbenzylphthalate

Concen: 39.42 ng

RT: 20.93 min Scan# 2951

Delta R.T. -0.03 min

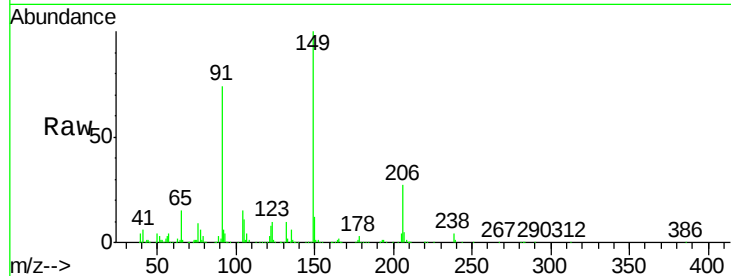
Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampled :



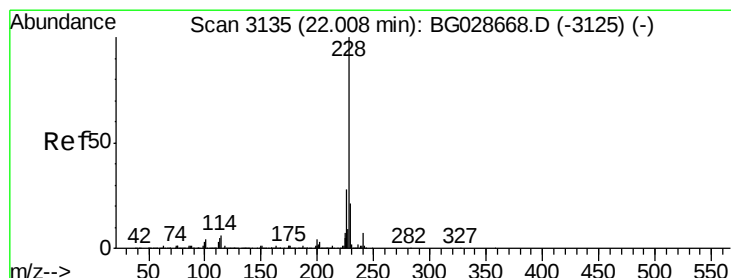
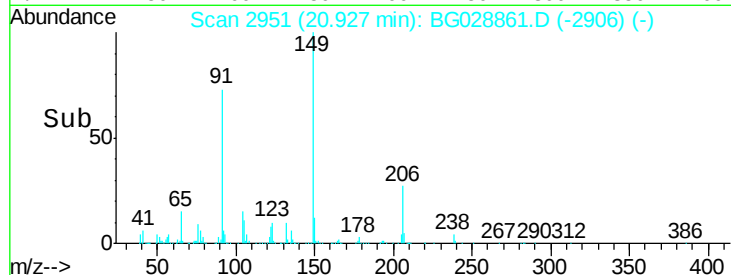
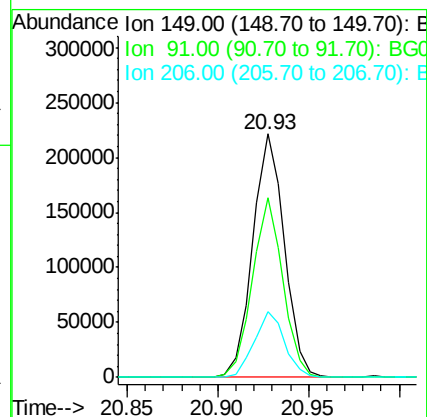
Tot Ion:149 Resp: 267970

Ion Ratio Lower Upper

149 100

91 73.6 63.5 95.3

206 26.9 21.0 31.6



#80

Benzo(a)anthracene

Concen: 40.72 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.05 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

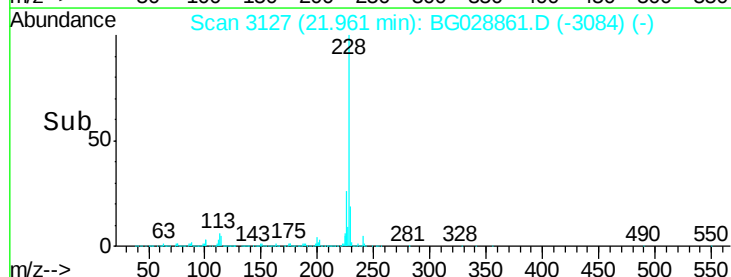
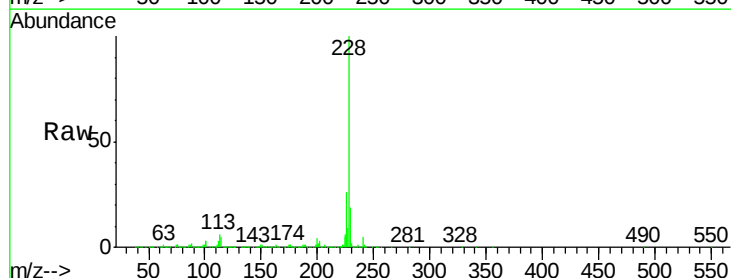
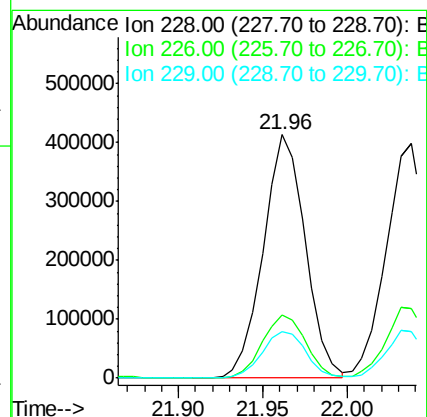
Tgt Ion:228 Resp: 715189

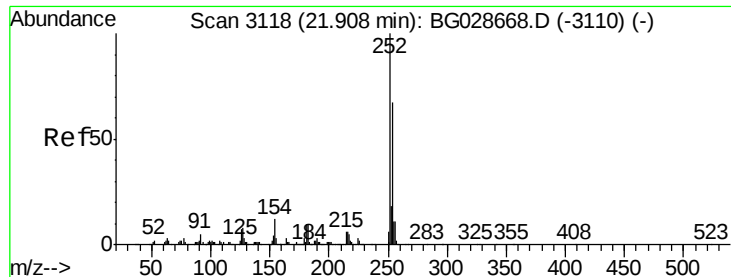
Ion Ratio Lower Upper

228 100

226 26.1 24.9 37.3

229 19.1 18.2 27.2

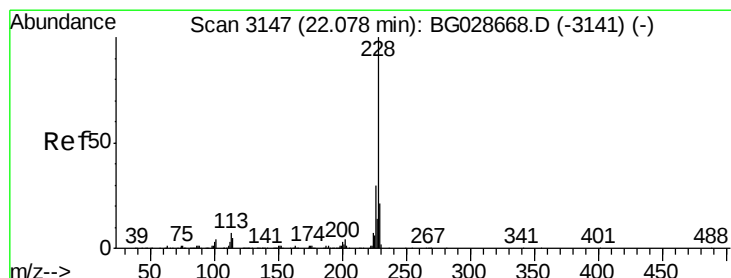
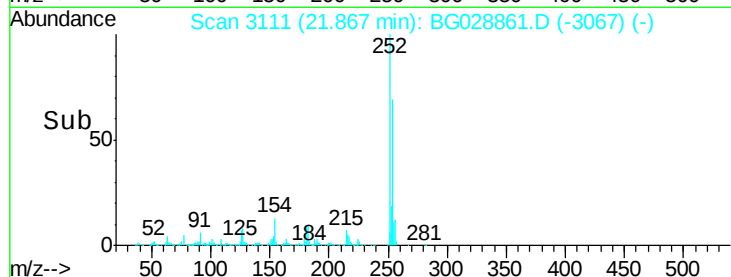
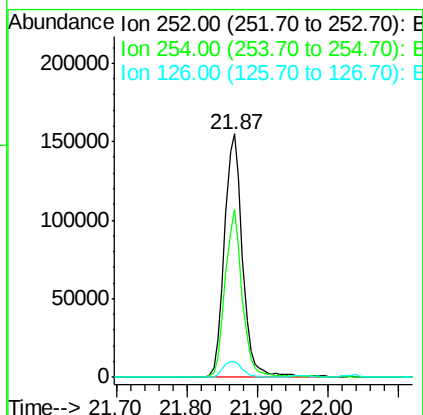
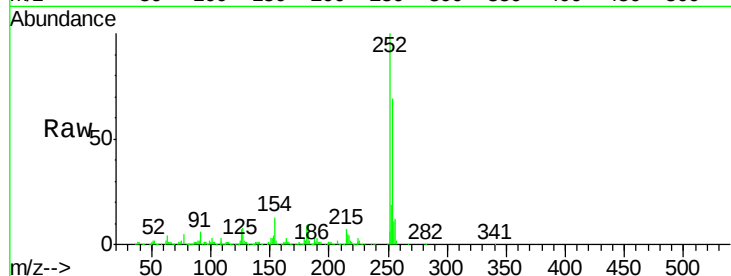




#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

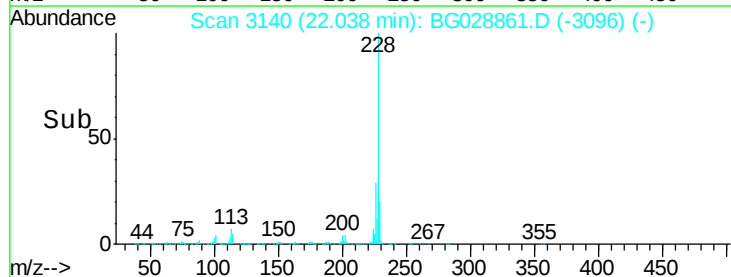
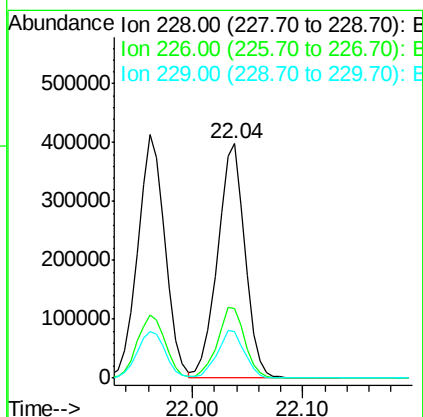
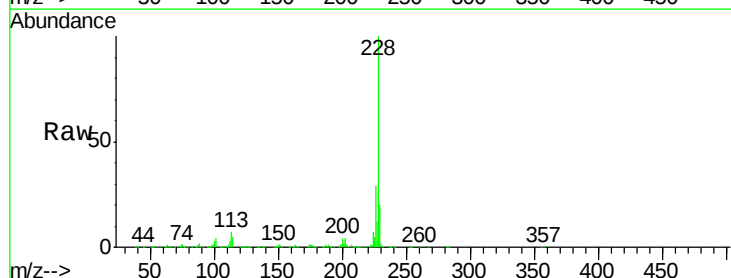
Instrument :
 BNA_G
 ClientSampleId :

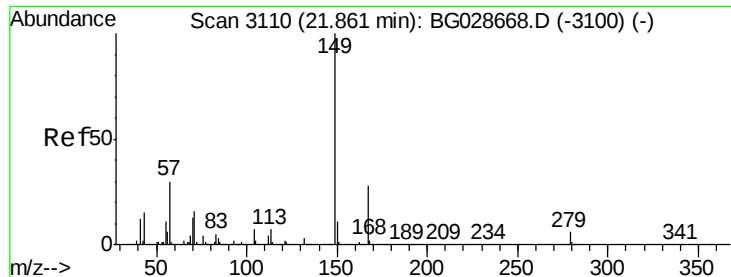
Tot Ion:252 Resp: 278562
 Ion Ratio Lower Upper
 252 100
 254 69.2 53.1 79.7
 126 6.6 7.0 10.4#



#82
 Chrysene
 Concen: 41.06 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:228 Resp: 684213
 Ion Ratio Lower Upper
 228 100
 226 29.4 27.0 40.4
 229 20.0 17.8 26.6

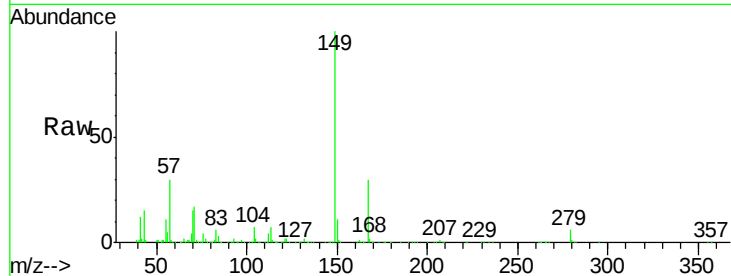




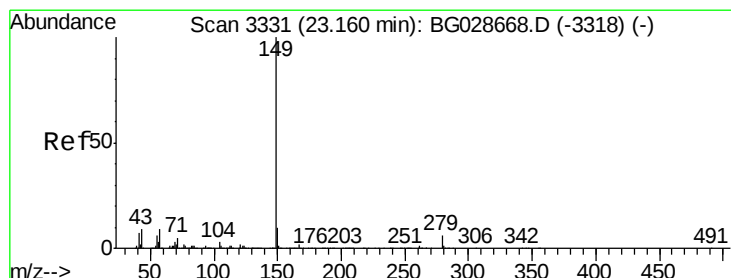
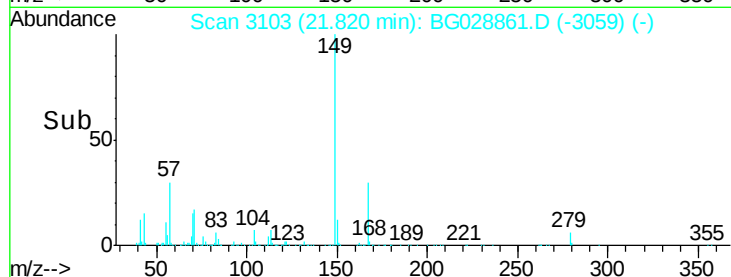
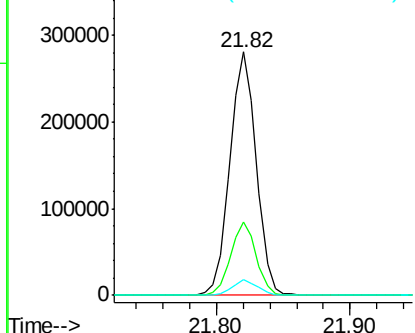
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.11 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 387574
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.7 35.5
 279 6.3 4.6 6.8

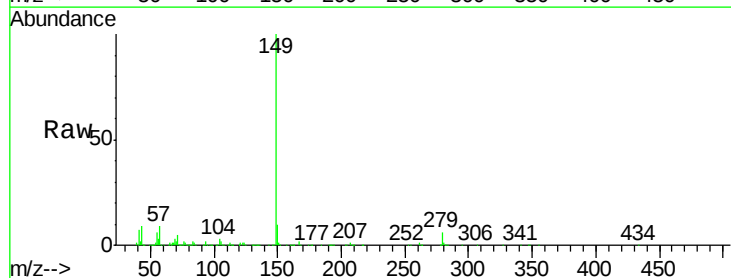


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

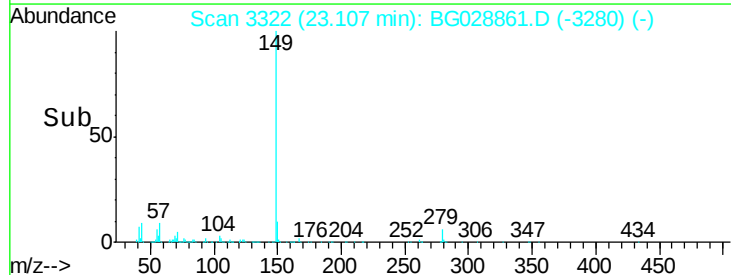
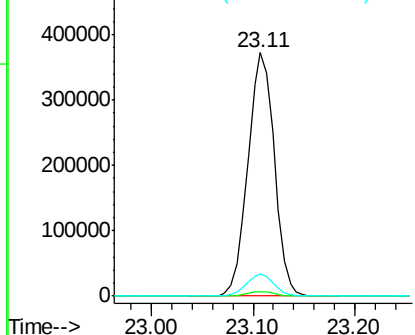


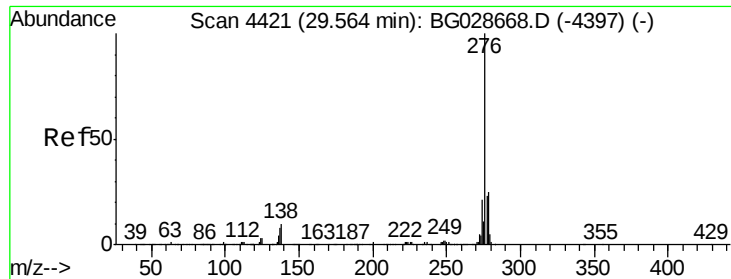
#84
 Di-n-octyl phthalate
 Concen: 39.83 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:149 Resp: 672431
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.4 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

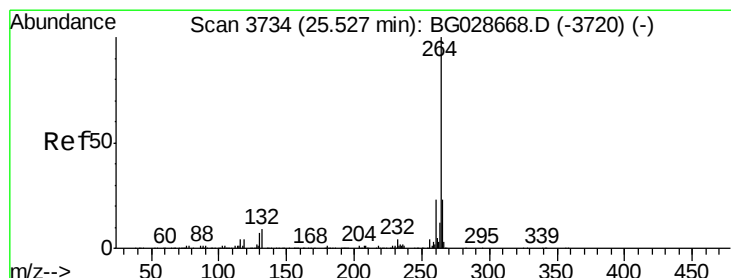
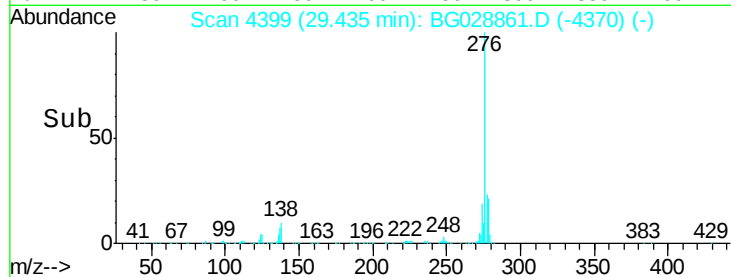
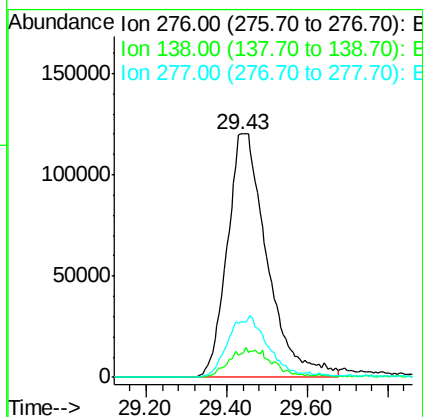
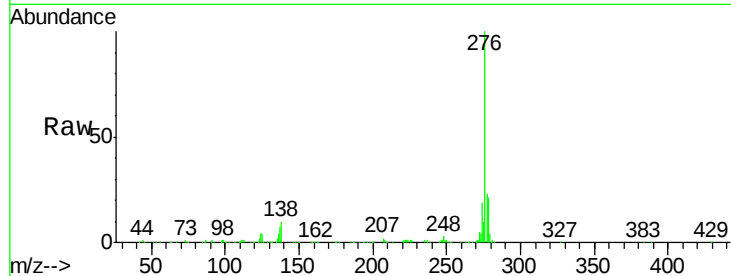




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.64 ng
 RT: 29.43 min Scan# 4399
 Delta R.T. -0.13 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

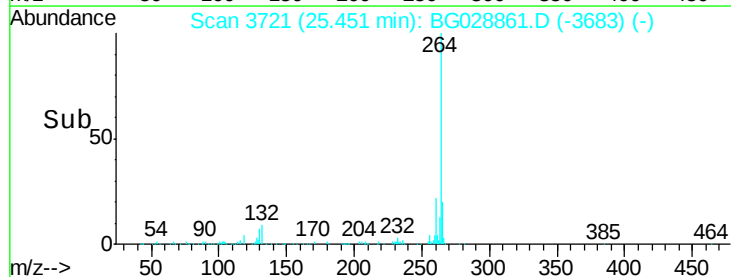
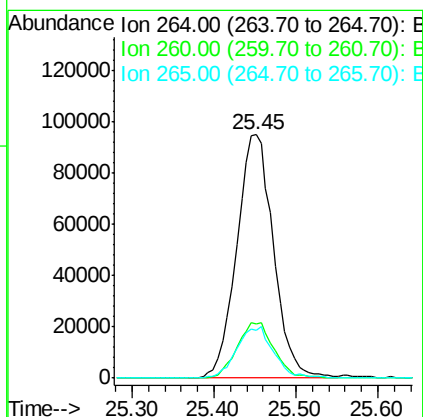
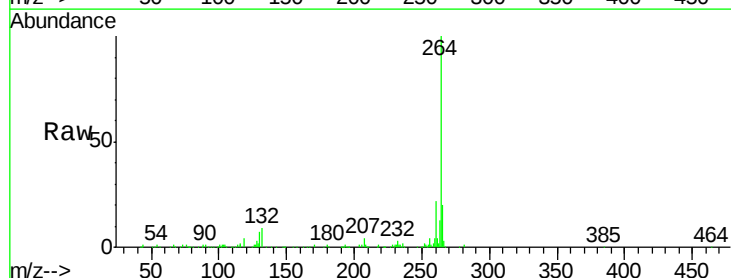
Instrument :
 BNA_G
 ClientSampleId :

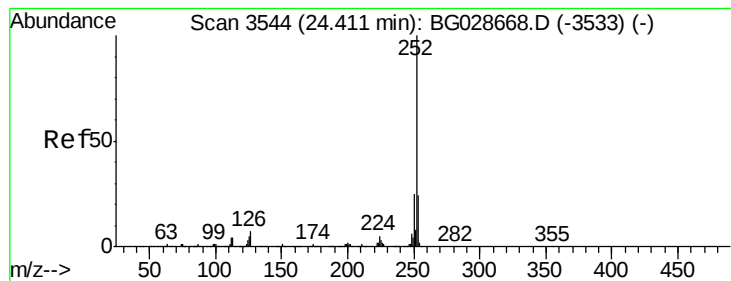
Tot Ion:276 Resp: 827353
 Ion Ratio Lower Upper
 276 100
 138 3.5 4.7 7.1#
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Tgt Ion:264 Resp: 296910
 Ion Ratio Lower Upper
 264 100
 260 22.1 21.8 32.8
 265 19.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.34 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

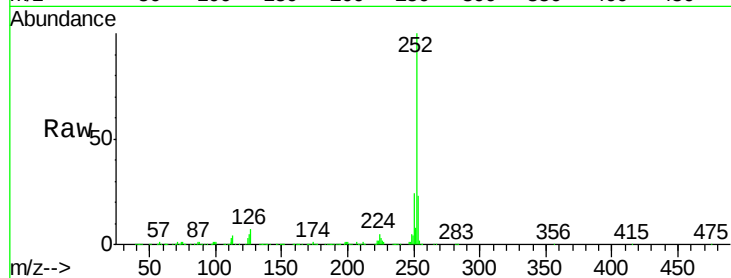
Tot Ion:252 Resp: 735432

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

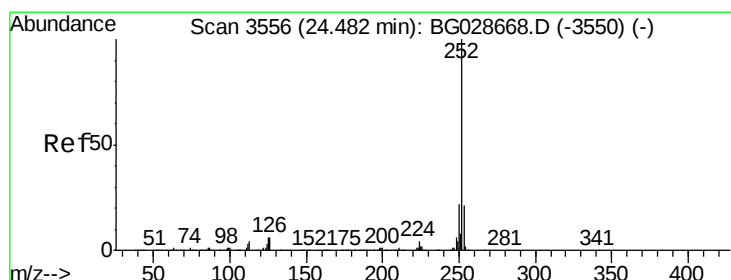
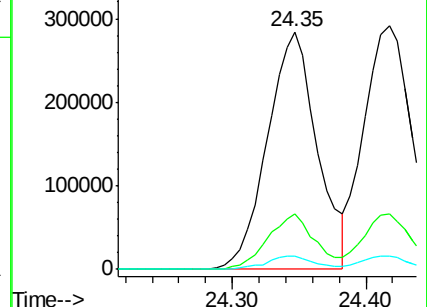
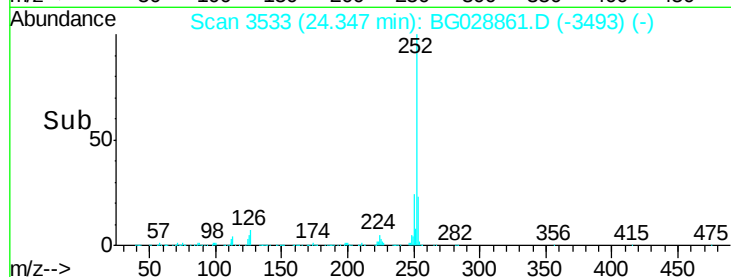
125 5.5 5.3 7.9



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: 41.02 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

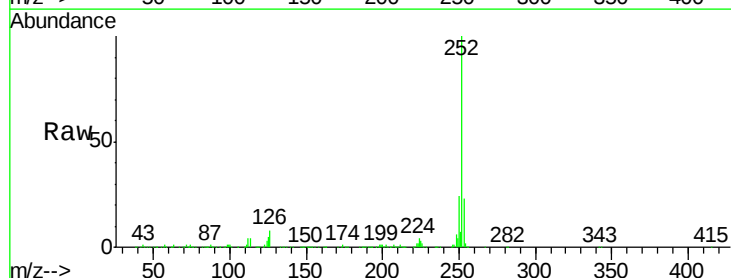
Tgt Ion:252 Resp: 728873

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

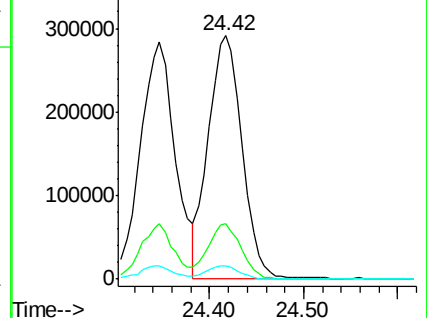
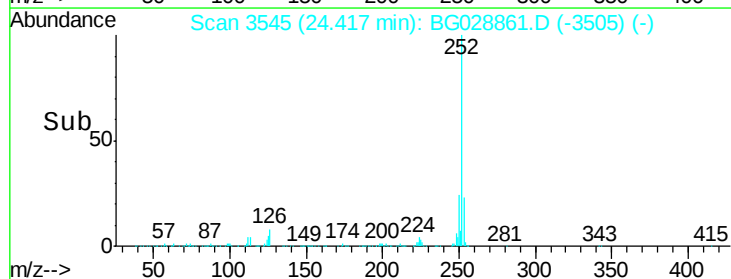
125 5.4 5.1 7.7

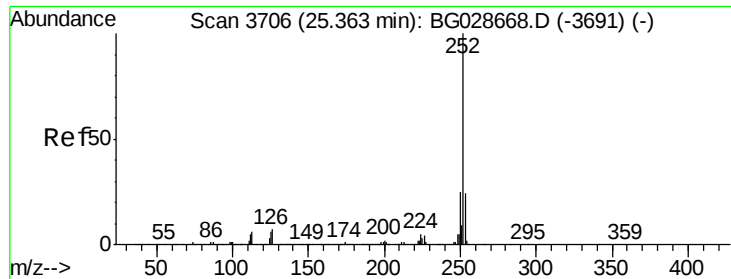


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.99 ng

RT: 25.29 min Scan# 3693

Delta R.T. -0.08 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

Instrument :

BNA_G

ClientSampleId :

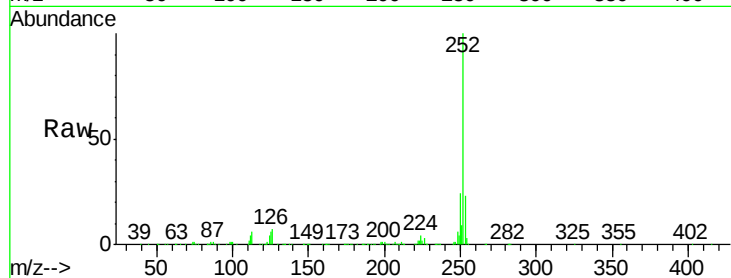
Tot Ion:252 Resp: 692091

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

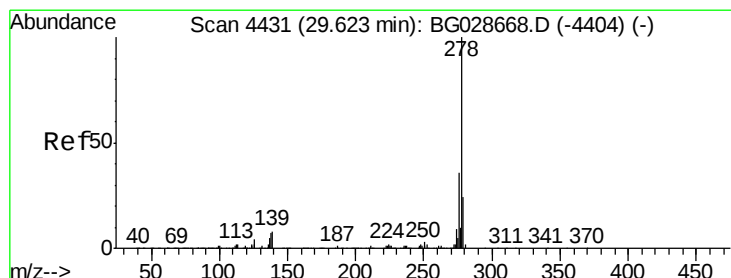
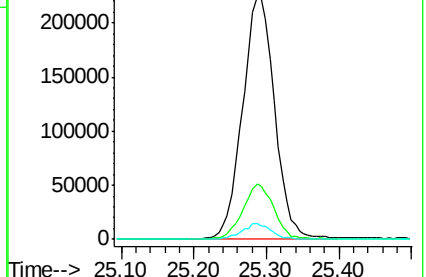
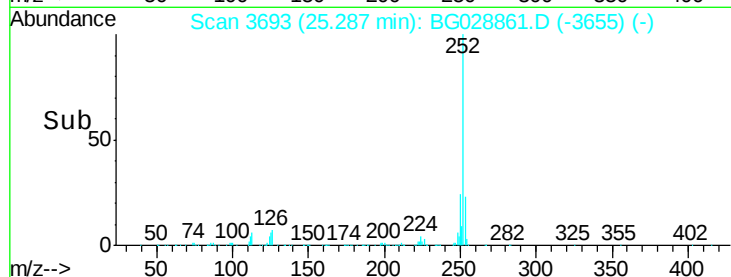
125 6.5 5.4 8.0



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: 37.54 ng

RT: 29.49 min Scan# 4408

Delta R.T. -0.13 min

Lab File: BG028861.D

Acq: 21 Sep 2017 17:00

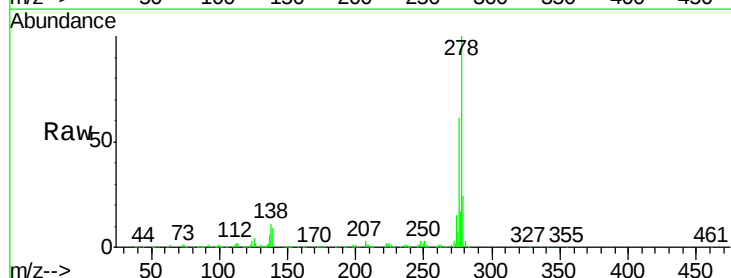
Tgt Ion:278 Resp: 660915

Ion Ratio Lower Upper

278 100

139 9.0 7.7 11.5

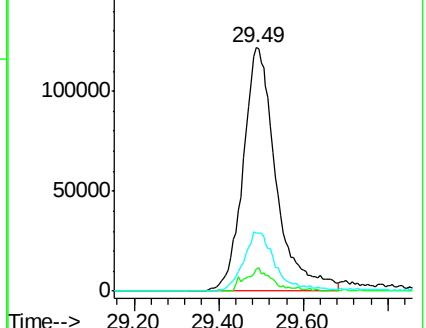
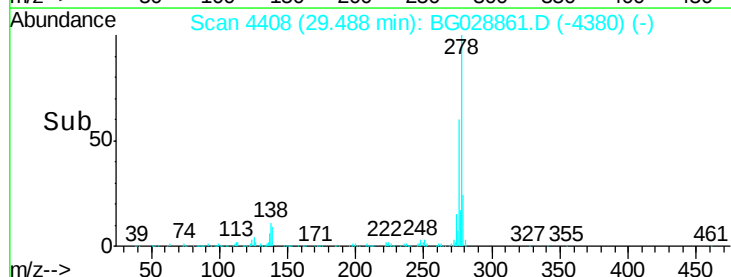
279 24.0 19.1 28.7

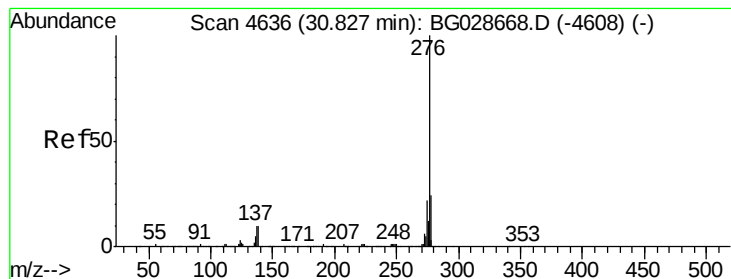


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

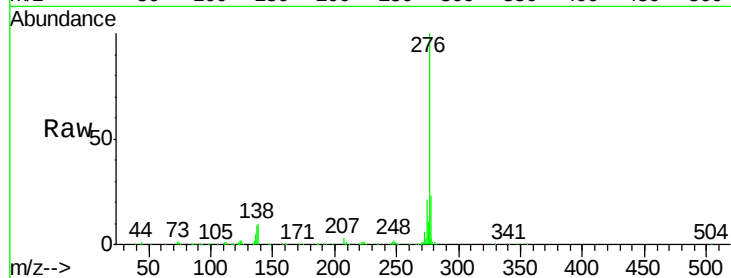




#91
 Benzo(a,h,i)perylene
 Concen: 37.64 ng
 RT: 30.69 min Scan# 4613
 Delta R.T. -0.13 min
 Lab File: BG028861.D
 Acq: 21 Sep 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	9.9	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

