

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018673.D
 Acq On : 14 Sep 2015 22:09
 Operator : UM/IZ
 Sample : PB85529BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Quant Time: Sep 15 01:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55495	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	234760	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	160581	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	438991	20.00	ng	0.00
75) Chrysene-d12	21.63	240	464794	20.00	ng	0.00
86) Perylene-d12	24.82	264	472771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	272325	84.77	ng	0.00
7) Phenol-d6	7.16	99	381907	82.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	311119	74.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	182924	84.60	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	852240	73.67	ng	0.00
78) Terphenyl-d14	19.98	244	1435164	81.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	41652	31.02	ng	# 100
3) Pyridine	3.87	79	128558	30.88	ng	96
4) n-Nitrosodimethylamine	3.78	42	49367	34.06	ng	84
6) Aniline	7.33	93	133849	21.09	ng	98
8) 2-Chlorophenol	7.57	128	153623	41.41	ng	93
9) Benzaldehyde	7.14	77	60020	24.20	ng	86
10) Phenol	7.19	94	208938	42.94	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	143537	38.07	ng	98
12) 1,3-Dichlorobenzene	7.89	146	158875	36.81	ng	99
13) 1,4-Dichlorobenzene	8.04	146	161612	37.34	ng	94
14) 1,2-Dichlorobenzene	8.36	146	157266	38.06	ng	97
15) Benzyl Alcohol	8.24	79	134520	40.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168343	39.31	ng	97
17) 2-Methylphenol	8.44	107	143429	42.42	ng	97
18) Hexachloroethane	9.09	117	57291	37.02	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	112177	34.58	ng	98
20) 3+4-Methylphenols	8.77	107	199050	41.93	ng	94
22) Acetophenone	8.82	105	231316	38.89	ng	97
24) Nitrobenzene	9.20	77	168171	37.75	ng	98
25) Isophorone	9.72	82	328674	36.43	ng	98
26) 2-Nitrophenol	9.91	139	85518	41.15	ng	95
27) 2,4-Dimethylphenol	9.98	122	157439	41.71	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	204488	39.47	ng	99
29) 2,4-Dichlorophenol	10.45	162	170036	44.58	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	164916	39.02	ng	95
31) Naphthalene	10.86	128	487597	38.79	ng	99
32) Benzoic acid	10.09	122	108492	36.84	ng	98
33) 4-Chloroaniline	10.96	127	73480	12.92	ng	98
34) Hexachlorobutadiene	11.14	225	95346	38.26	ng	97
35) Caprolactam	11.72	113	43046	26.25	ng	98
36) 4-Chloro-3-methylphenol	12.08	107	186373	43.80	ng	97
37) 2-Methylnaphthalene	12.46	142	369308	40.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	192488	37.79	ng	98
40) Hexachlorocyclopentadiene	12.81	237	224768	87.88	ng	99

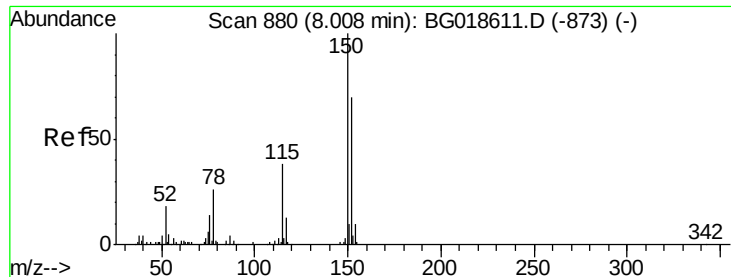
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018673.D
 Acq On : 14 Sep 2015 22:09
 Operator : UM/IZ
 Sample : PB85529BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Quant Time: Sep 15 01:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	145394	41.22	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	165993	42.90	ng	97
45) 1,1'-Biphenyl	13.46	154	501040	39.24	ng	97
46) 2-Chloronaphthalene	13.51	162	386860	39.32	ng	99
47) 2-Nitroaniline	13.71	65	121904	41.18	ng	86
48) Acenaphthylene	14.35	152	688056	39.56	ng	99
49) Dimethylphthalate	14.08	163	542656	40.81	ng	99
50) 2,6-Dinitrotoluene	14.20	165	121975	42.22	ng	97
51) Acenaphthene	14.69	154	396897	39.23	ng	97
52) 3-Nitroaniline	14.52	138	70225	20.34	ng	92
53) 2,4-Dinitrophenol	14.74	184	112590	77.29	ng	96
54) Dibenzofuran	15.03	168	655965	41.72	ng	98
55) 4-Nitrophenol	14.84	139	235259	88.27	ng	92
56) 2,4-Dinitrotoluene	14.99	165	184524	45.04	ng	94
57) Fluorene	15.68	166	567265	41.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	161621	44.54	ng	98
59) Diethylphthalate	15.44	149	569456	41.06	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	269414	41.42	ng	99
61) 4-Nitroaniline	15.69	138	149801	40.24	ng	98
62) Azobenzene	15.96	77	518192	42.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	90067	39.19	ng	99
65) n-Nitrosodiphenylamine	15.88	169	506041	39.80	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	184920	41.42	ng	98
67) Hexachlorobenzene	16.68	284	203945	42.04	ng	99
68) Atrazine	16.83	200	211986	41.93	ng	96
69) Pentachlorophenol	17.02	266	260698	87.14	ng	95
70) Phenanthrene	17.42	178	955602	41.39	ng	99
71) Anthracene	17.50	178	976726	41.77	ng	99
72) Carbazole	17.77	167	942365	41.64	ng	98
73) Di-n-butylphthalate	18.33	149	1113961	41.73	ng	99
74) Fluoranthene	19.42	202	1179473	41.24	ng	99
76) Benzidine	19.59	184	395383	28.33	ng	98
77) Pyrene	19.78	202	1198279	41.95	ng	99
79) Butylbenzylphthalate	20.66	149	486439	41.89	ng	97
80) Benzo(a)anthracene	21.61	228	1118020	41.78	ng	98
81) 3,3'-Dichlorobenzidine	21.52	252	251152	24.70	ng	99
82) Chrysene	21.67	228	1011421	40.14	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	717743	42.84	ng	99
84) Di-n-octyl phthalate	22.71	149	1208817	42.66	ng	99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1322876	41.34	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1151647	42.01	ng	97
88) Benzo(k)fluoranthene	23.87	252	1131587	41.20	ng	99
89) Benzo(a)pyrene	24.67	252	1119961	42.93	ng	99
90) Dibenzo(a,h)anthracene	28.51	278	1077631	41.95	ng	97
91) Benzo(g,h,i)perylene	29.59	276	1092897	41.78	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

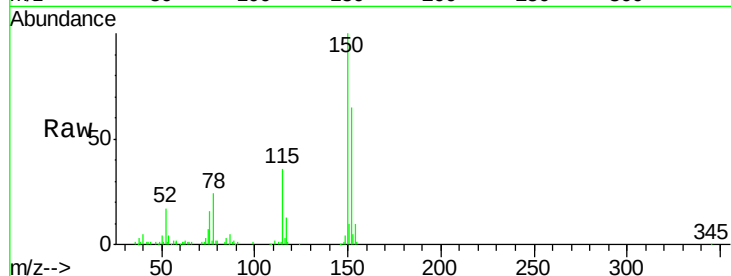
Tot Ion:152 Resp: 55495

Ion Ratio Lower Upper

152 100

150 153.8 115.0 172.4

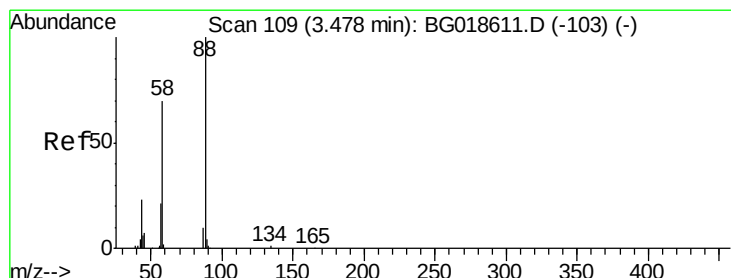
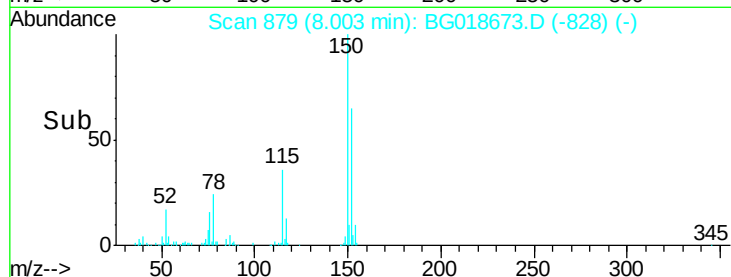
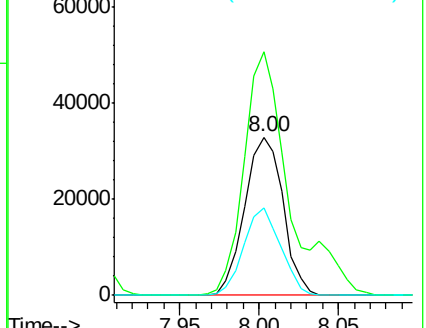
115 55.1 43.9 65.9



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: 31.02 ng

RT: 3.47 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

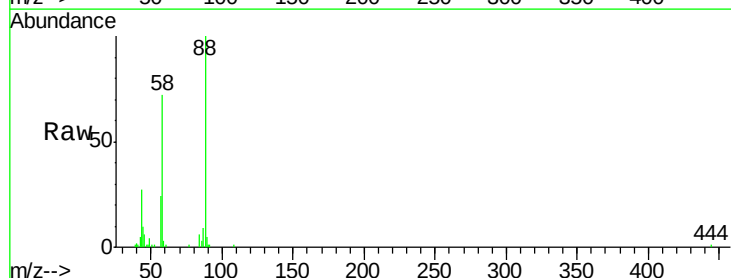
Tgt Ion: 88 Resp: 41652

Ion Ratio Lower Upper

88 100

58 68.6 0.0 0.0#

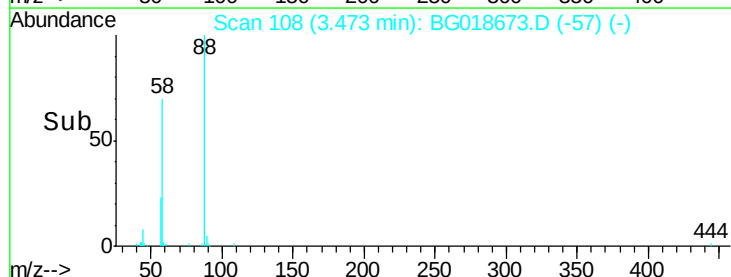
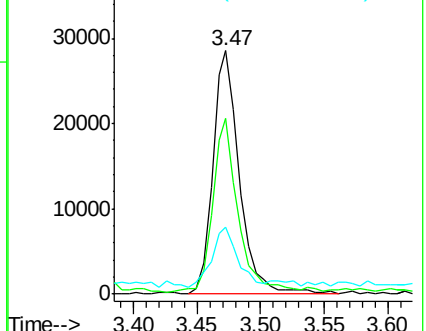
43 24.6 0.0 0.0#

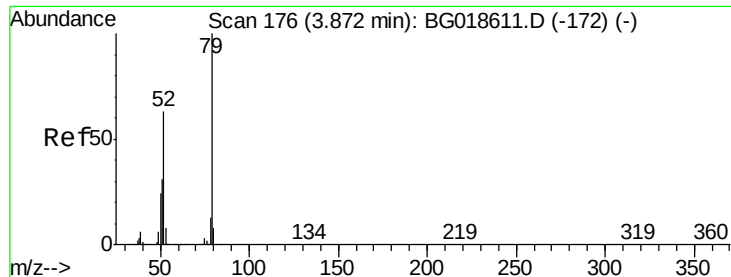


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.88 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

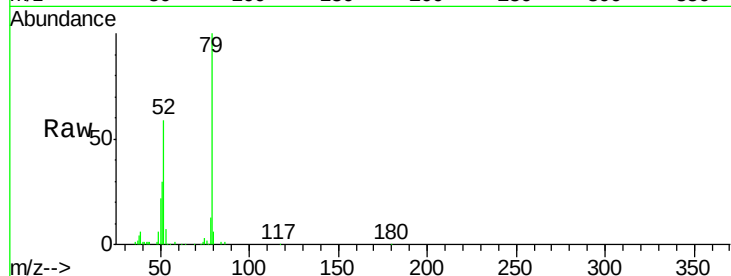
Tot Ion: 79 Resp: 128558

Ion Ratio Lower Upper

79 100

52 59.2 50.3 75.5

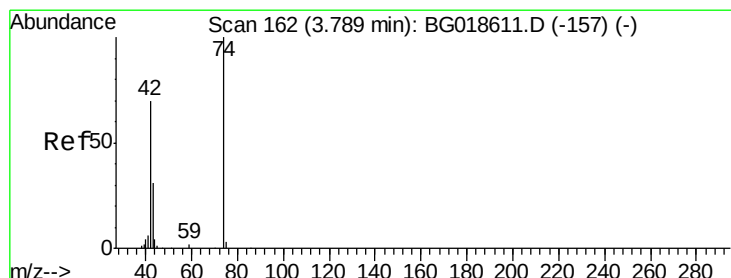
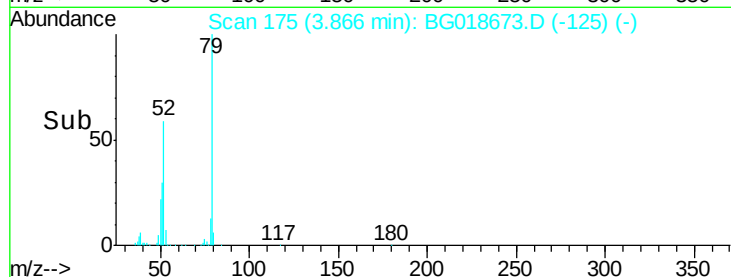
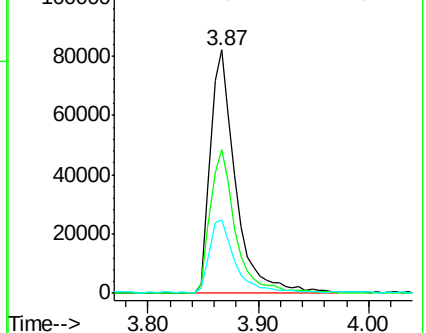
51 30.0 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.06 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

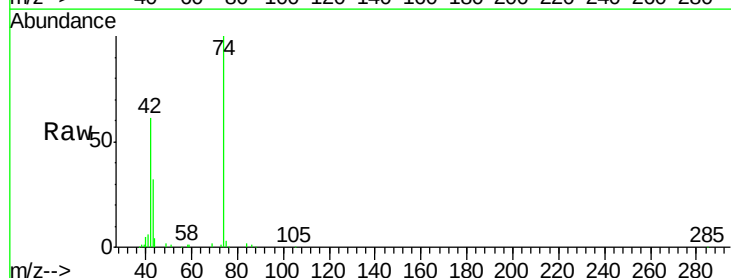
Tgt Ion: 42 Resp: 49367

Ion Ratio Lower Upper

42 100

74 163.6 113.9 170.9

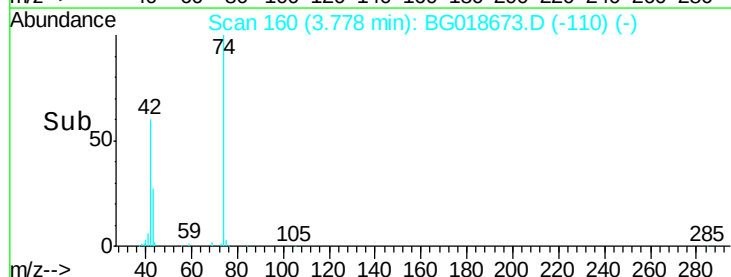
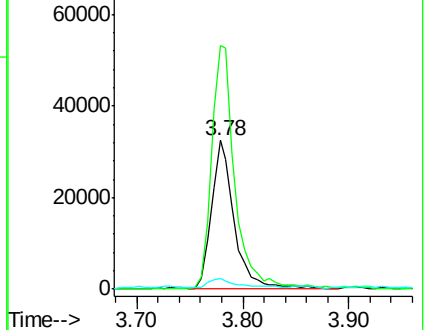
44 7.1 5.7 8.5

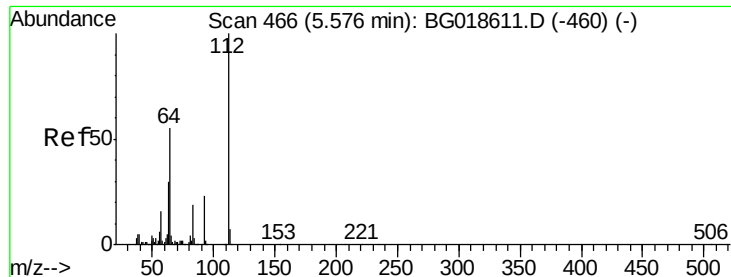


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.77 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

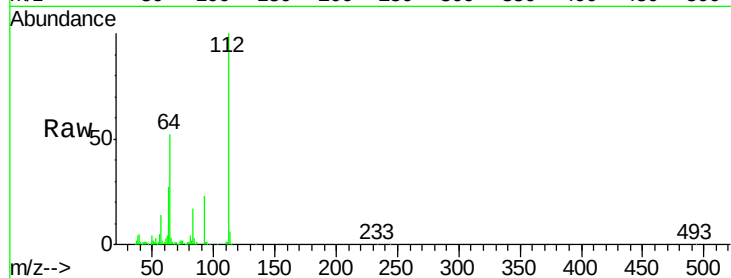
Tot Ion:112 Resp: 272325

Ion Ratio Lower Upper

112 100

64 51.5 43.7 65.5

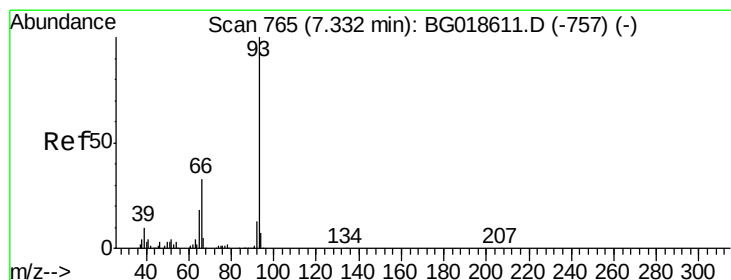
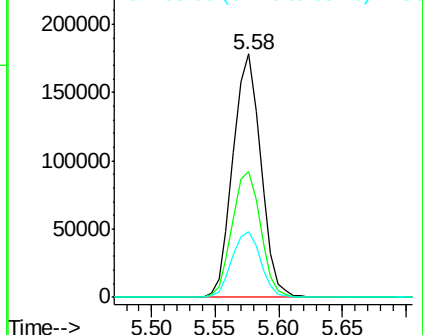
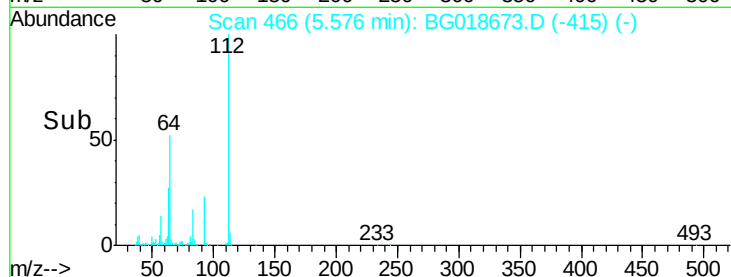
63 26.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.09 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

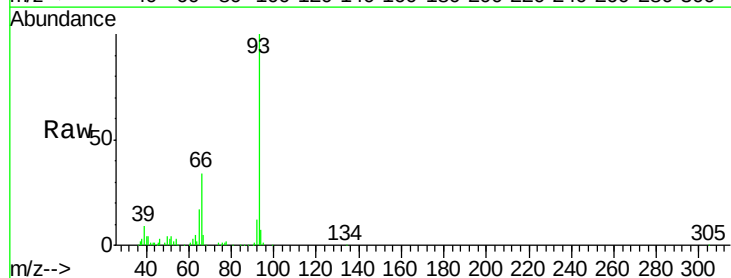
Tgt Ion: 93 Resp: 133849

Ion Ratio Lower Upper

93 100

66 33.6 26.2 39.2

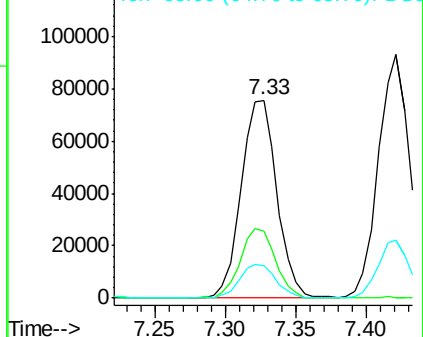
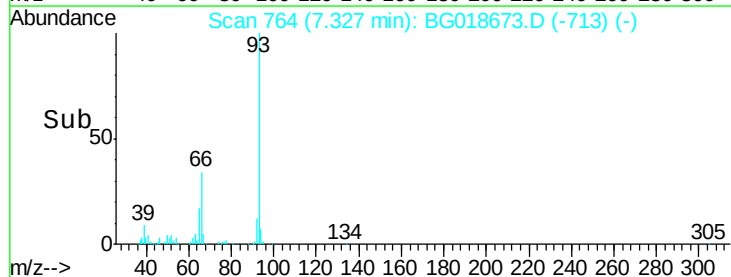
65 16.7 14.0 21.0

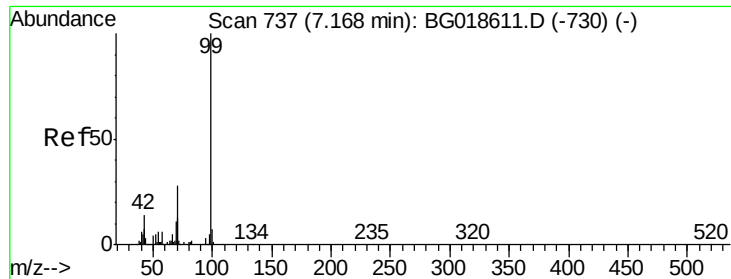


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.91 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

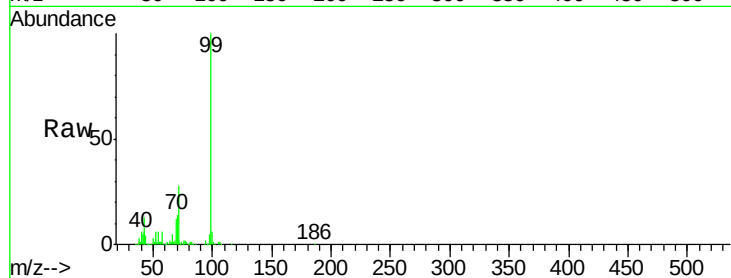
Tot Ion: 99 Resp: 381907

Ion Ratio Lower Upper

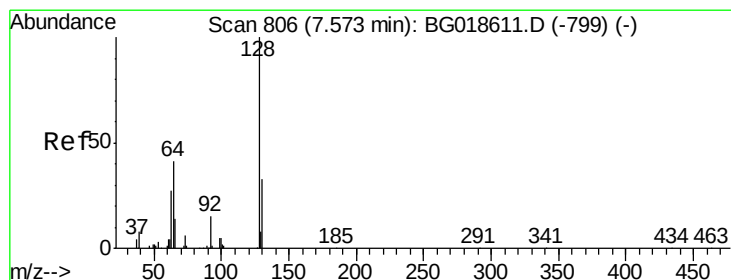
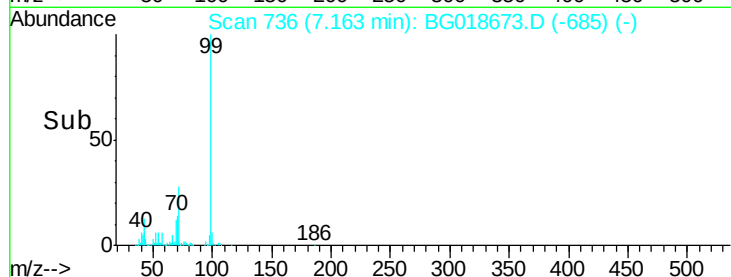
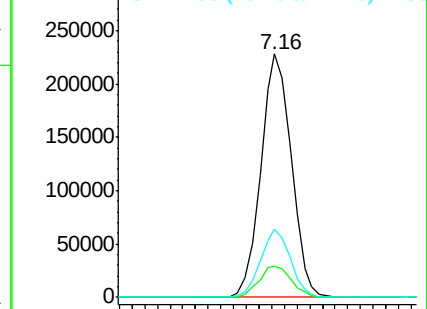
99 100

42 12.8 11.5 17.3

71 28.0 22.6 34.0



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: 41.41 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

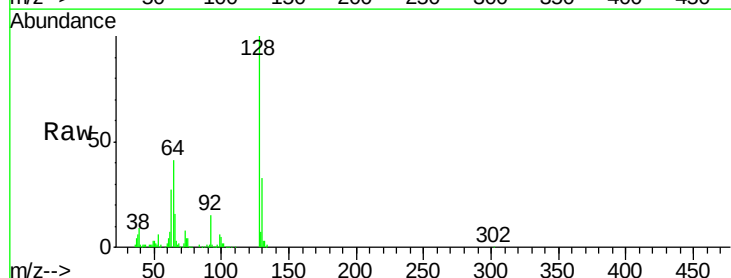
Tgt Ion: 128 Resp: 153623

Ion Ratio Lower Upper

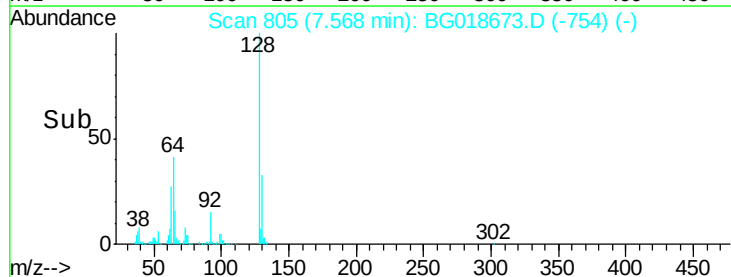
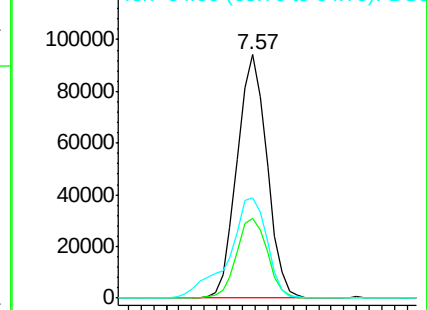
128 100

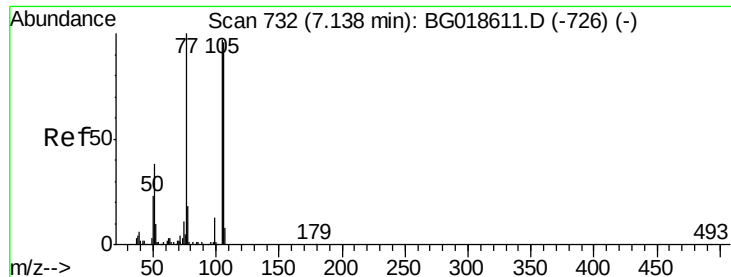
130 32.6 13.0 53.0

64 41.1 28.2 68.2



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: 24.20 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

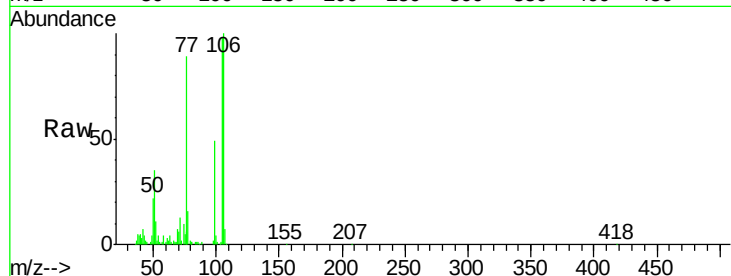
Tot Ion: 77 Resp: 60020

Ion Ratio Lower Upper

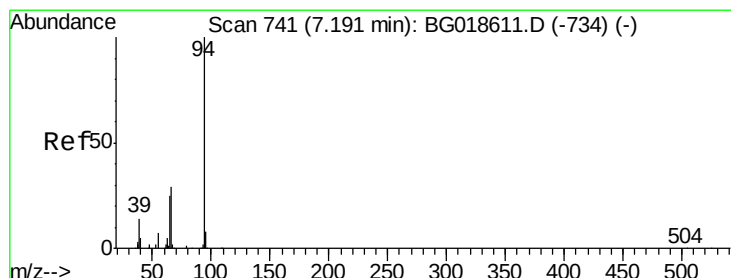
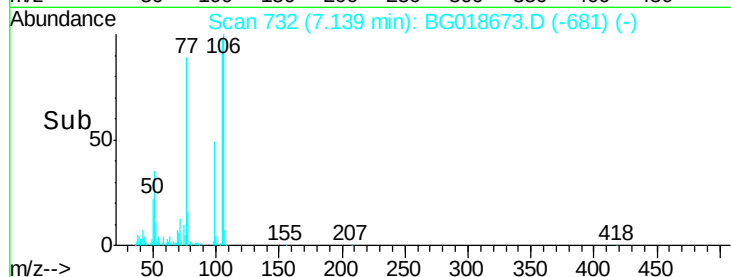
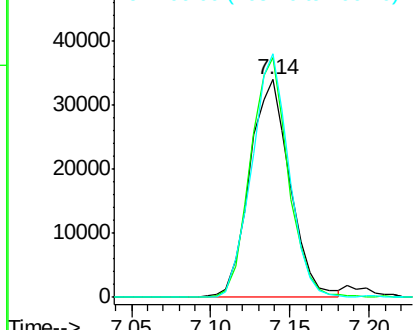
77 100

105 109.8 77.7 117.7

106 111.8 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.94 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

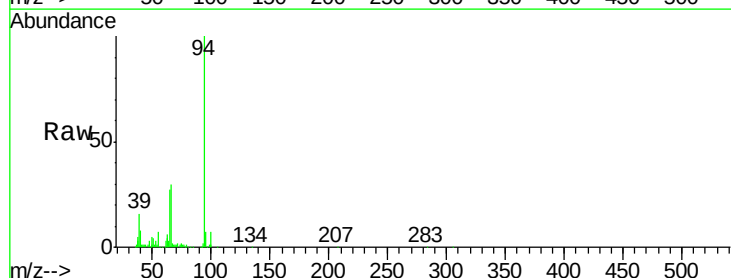
Tgt Ion: 94 Resp: 208938

Ion Ratio Lower Upper

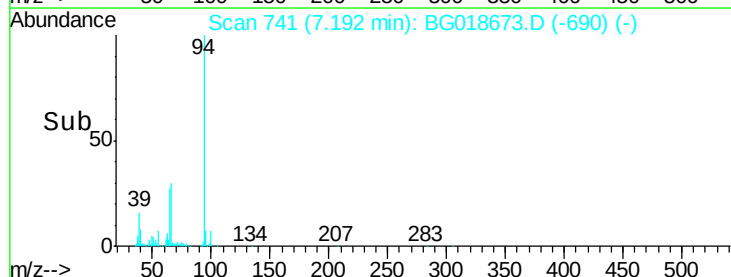
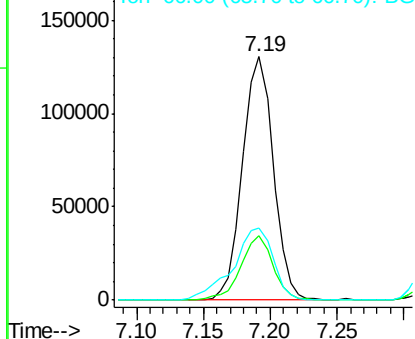
94 100

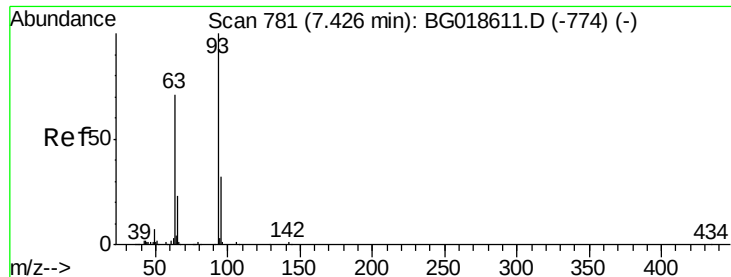
65 26.7 5.4 45.4

66 29.6 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

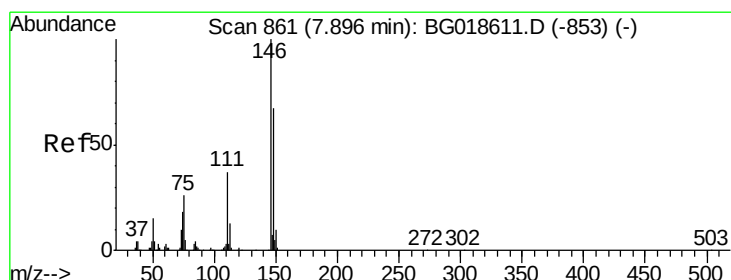
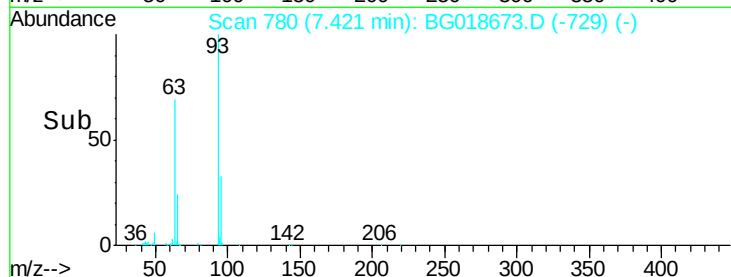
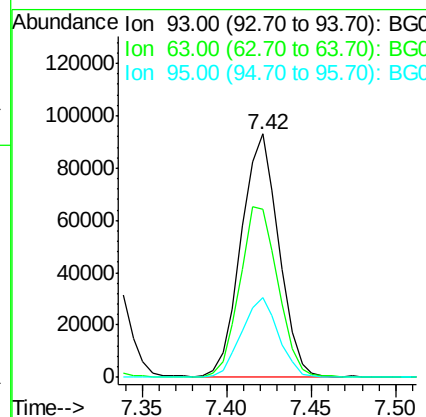
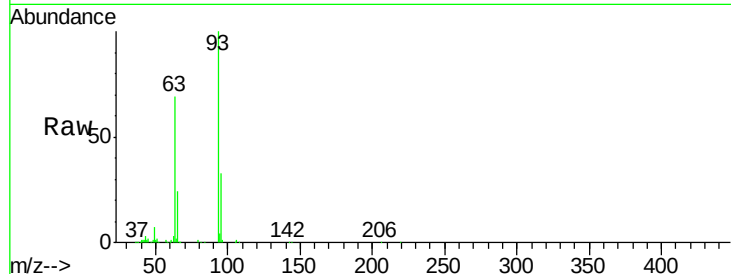




#11
bis(2-Chloroethyl)ether
Concen: 38.07 ng
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

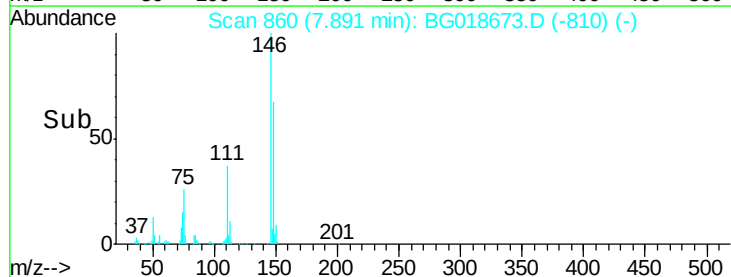
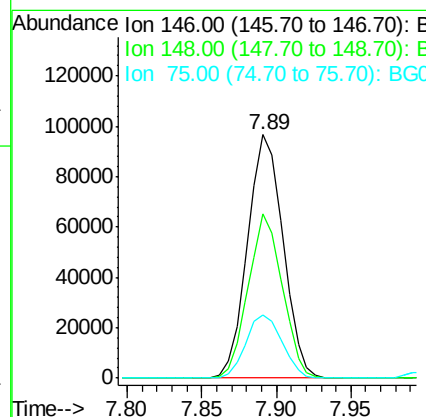
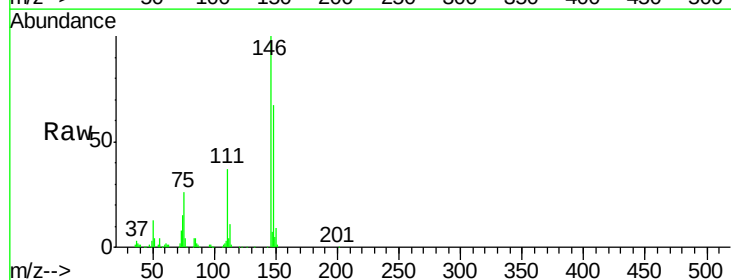
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

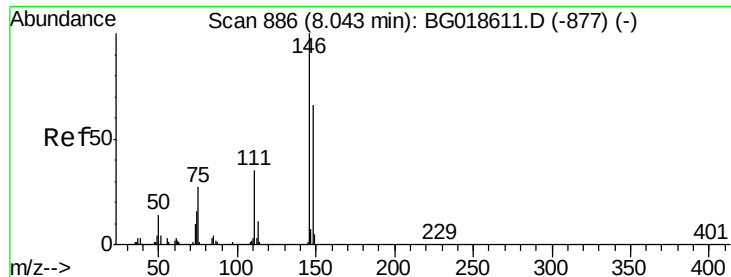
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.2	50.5	90.5
95	33.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.4	80.0
75	26.0	21.1	31.7

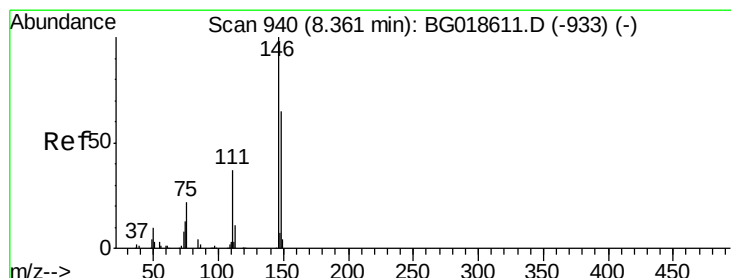
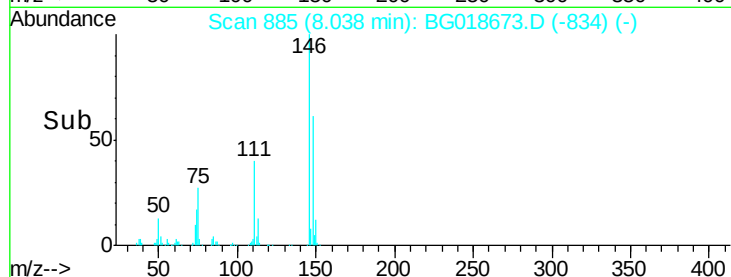
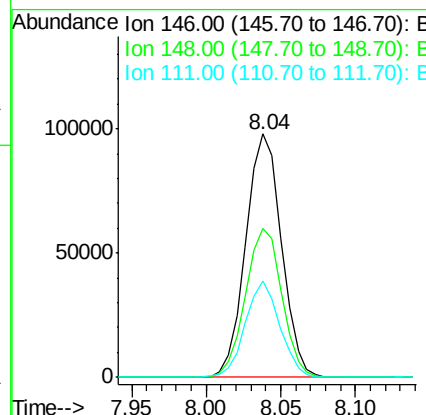
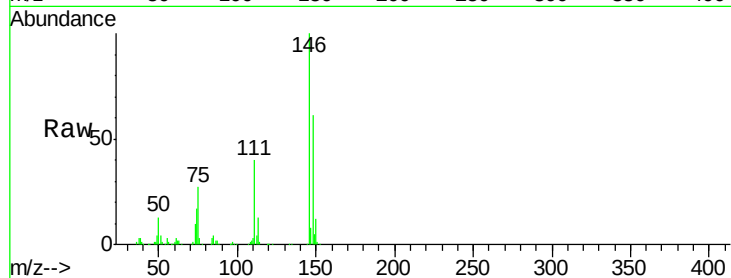




#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

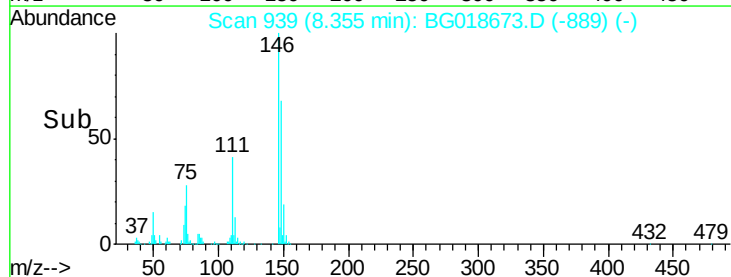
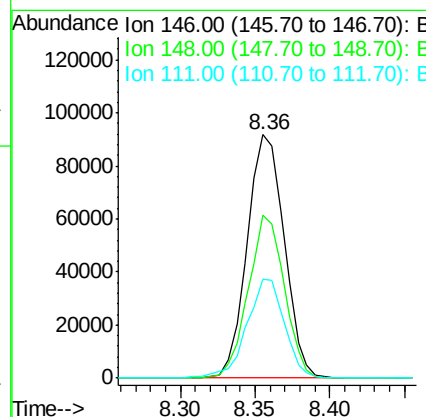
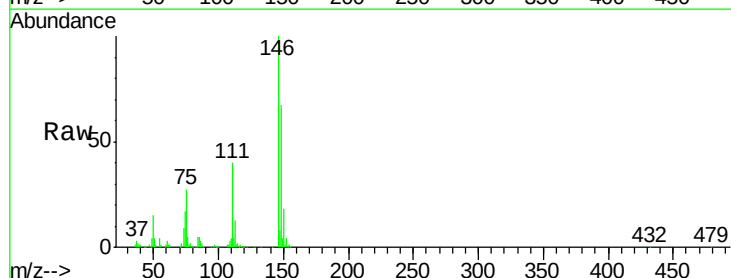
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

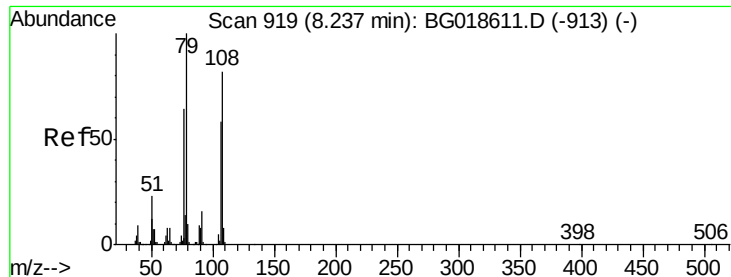
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.5	78.7
111	39.8	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 38.06 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.5	78.7
111	40.4	29.9	44.9





#15

Benzyl Alcohol

Concen: 40.52 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

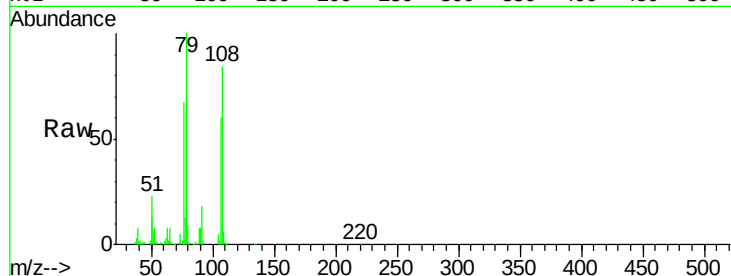
Tot Ion: 79 Resp: 134520

Ion Ratio Lower Upper

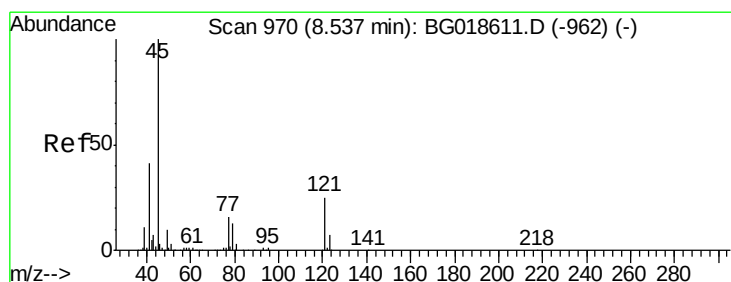
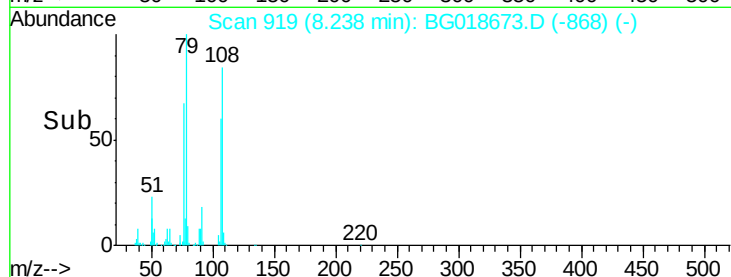
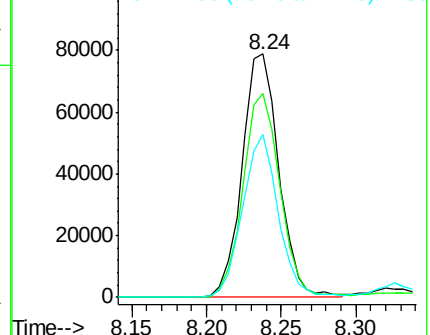
79 100

108 83.5 65.5 98.3

77 67.2 51.3 76.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.31 ng

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

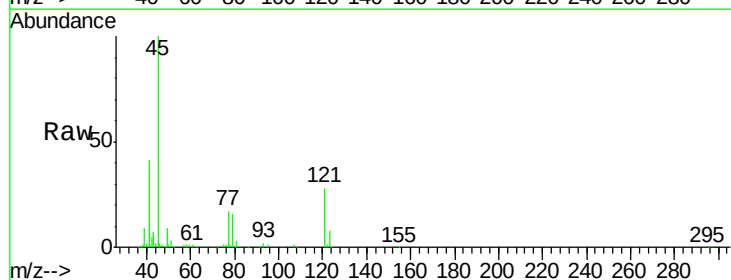
Tgt Ion: 45 Resp: 168343

Ion Ratio Lower Upper

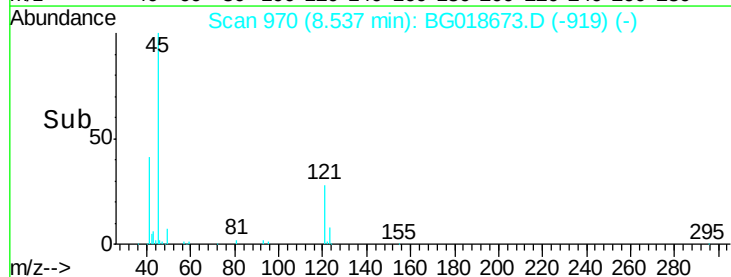
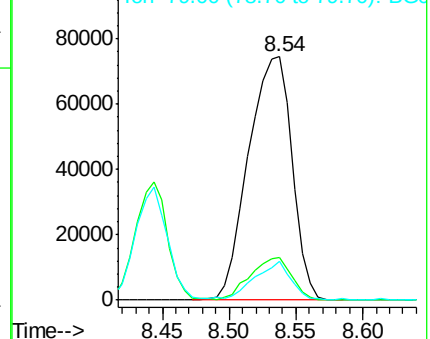
45 100

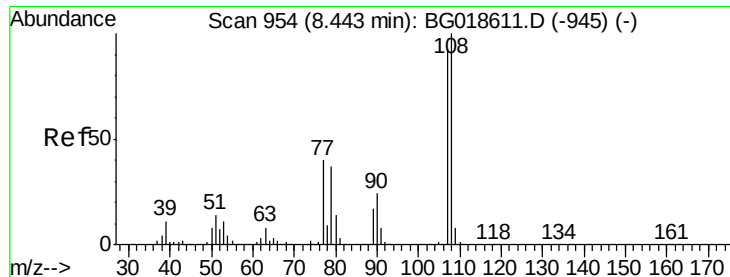
77 17.4 0.0 37.0

79 15.7 0.0 33.8



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.42 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

Tot Ion:107 Resp: 143429

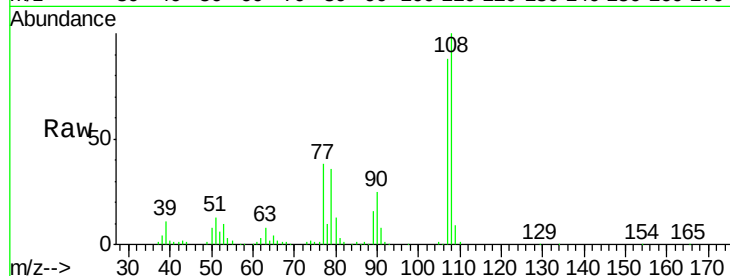
Ion Ratio Lower Upper

107 100

108 113.3 86.5 129.7

77 43.2 34.6 51.8

79 41.2 32.3 48.5

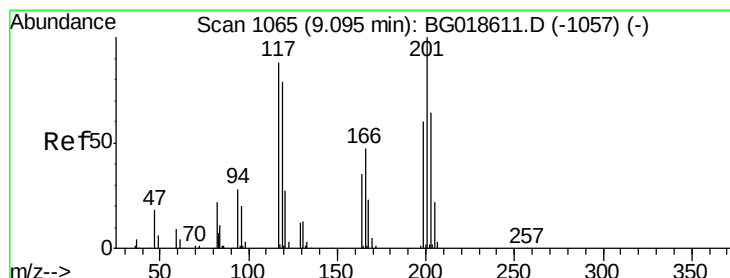
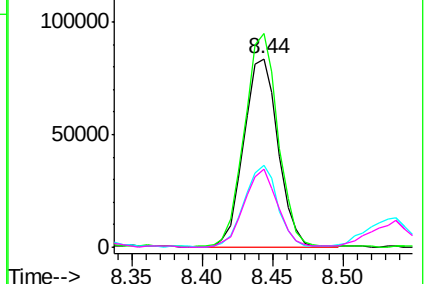
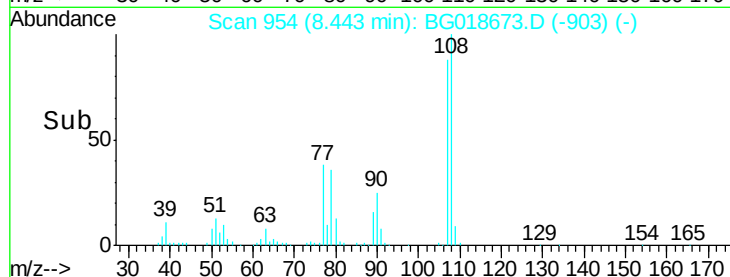


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.02 ng

RT: 9.09 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

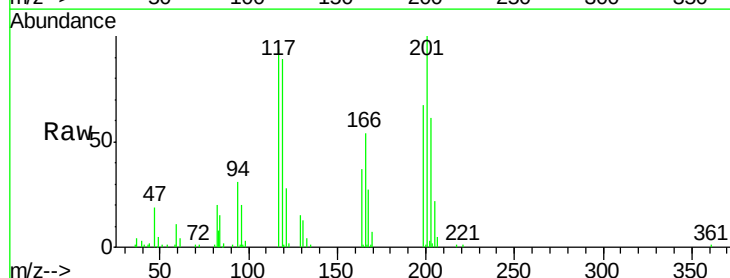
Tgt Ion:117 Resp: 57291

Ion Ratio Lower Upper

117 100

119 94.9 71.7 107.5

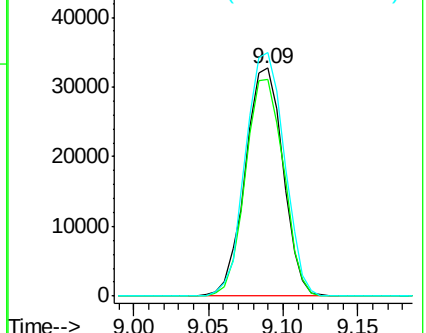
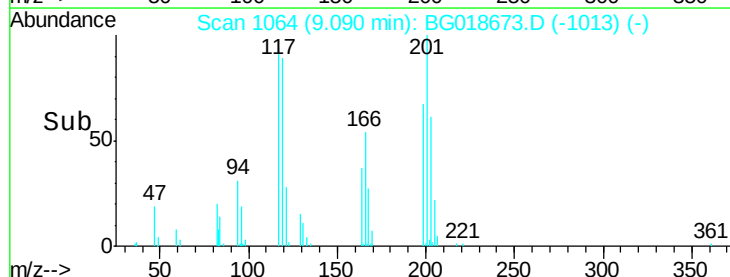
201 106.8 90.9 136.3

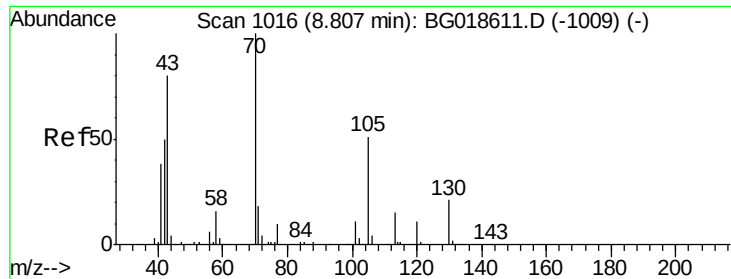


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

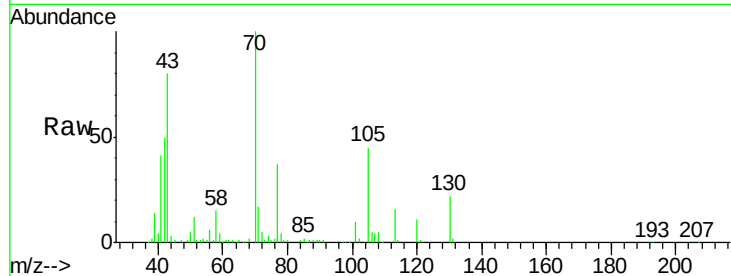




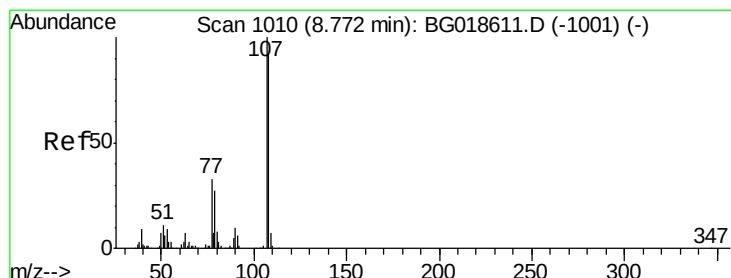
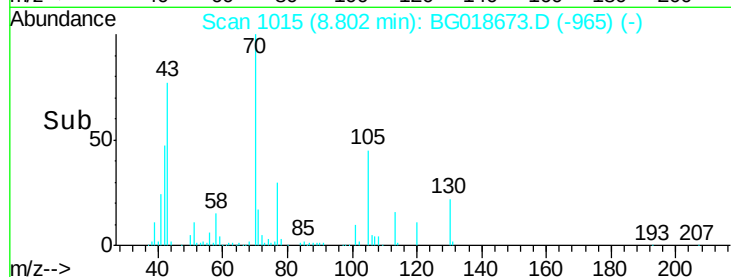
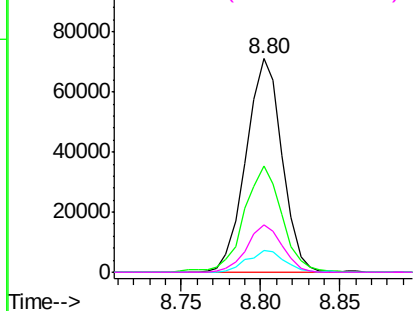
#19
n-Nitroso-di-n-propylamine
Concen: 34.58 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tot Ion: 70 Resp: 112177
Ion Ratio Lower Upper
70 100
42 49.8 40.6 60.8
101 9.9 8.6 13.0
130 22.2 17.0 25.6

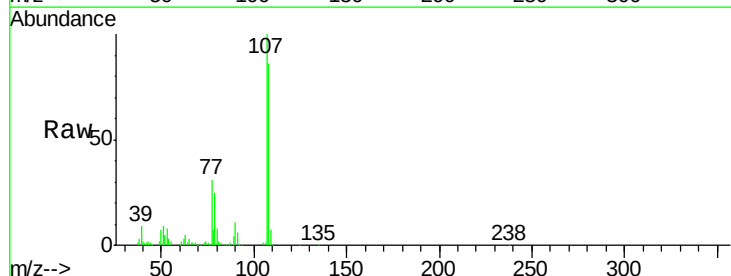


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

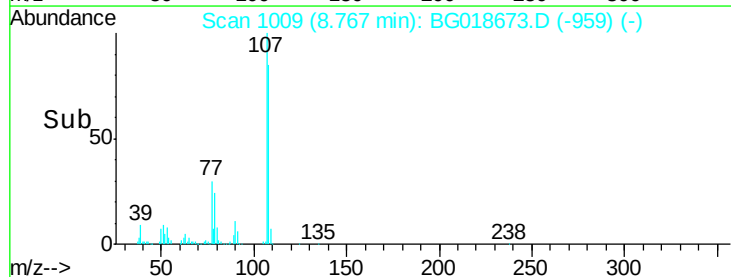
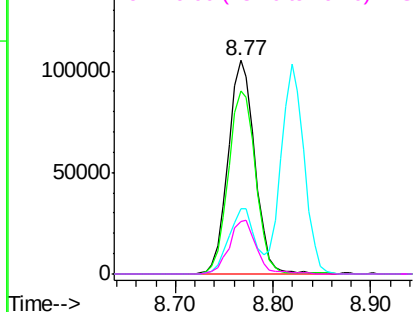


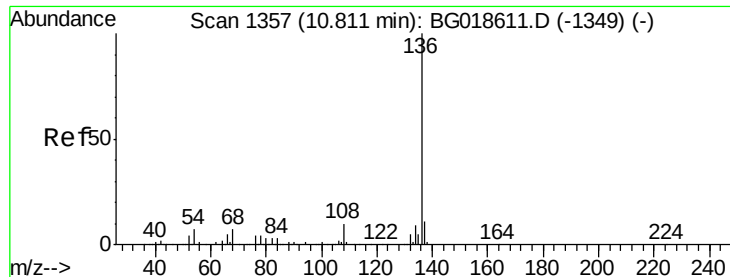
#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion: 107 Resp: 199050
Ion Ratio Lower Upper
107 100
108 85.5 72.2 112.2
77 30.6 13.4 53.4
79 24.8 7.2 47.2



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

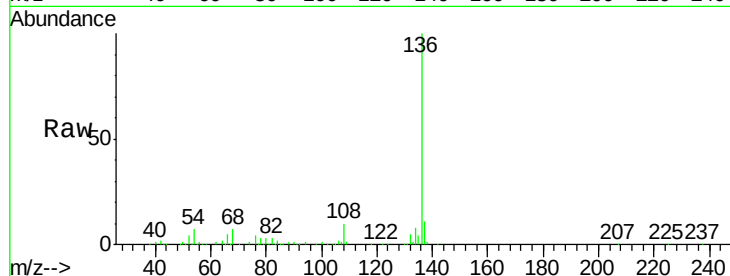




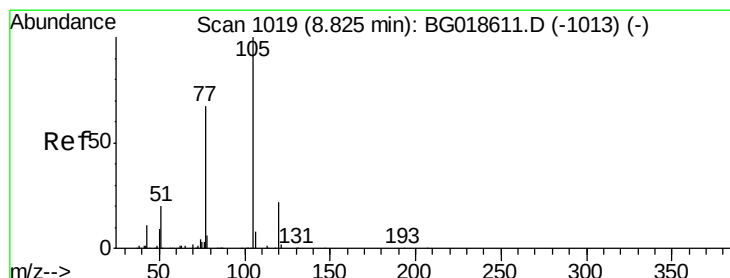
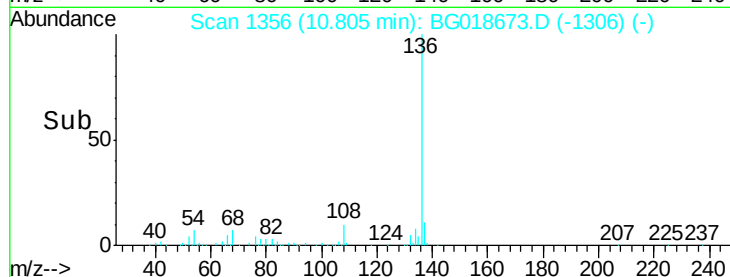
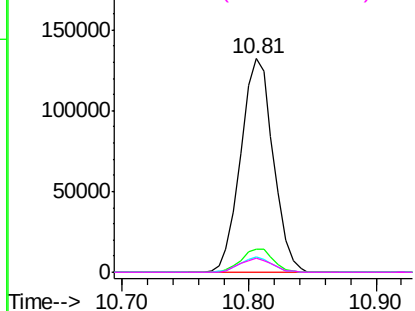
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Instrument :
BNA_G
ClientSampleId :
PB85529BSD

Tot Ion:136	Resp:	234760
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	12.8
54 6.9	5.4	8.2
68 6.8	5.3	7.9

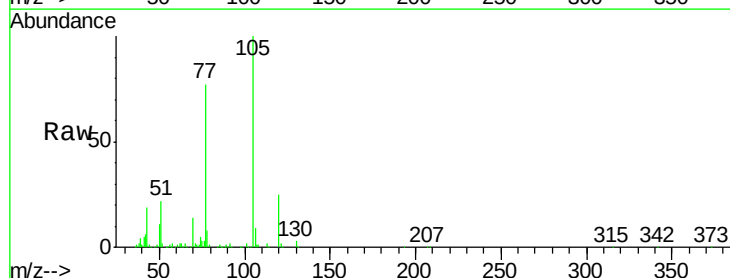


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGO
Ion 68.00 (67.70 to 68.70): BGO

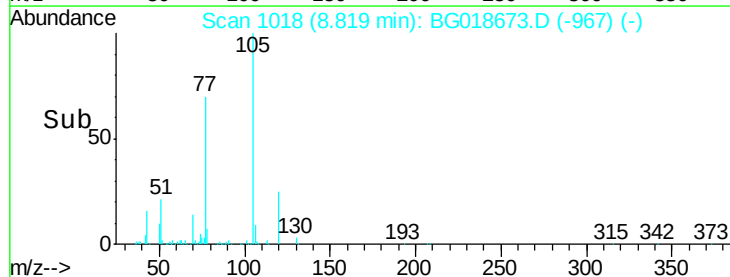
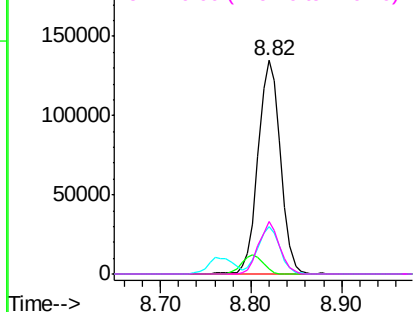


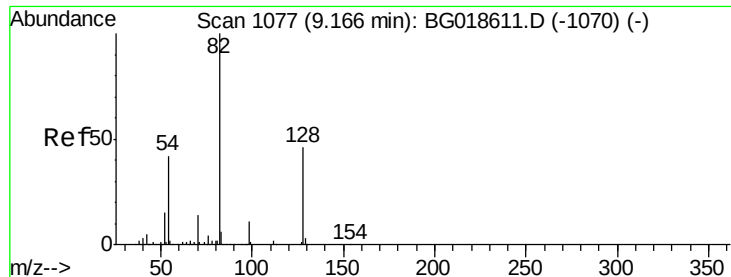
#22
Acetophenone
Concen: 38.89 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt	Ion:105	Resp:	231316
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.1	3.1
51	22.0	17.8	26.8
120	24.6	17.7	26.5



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

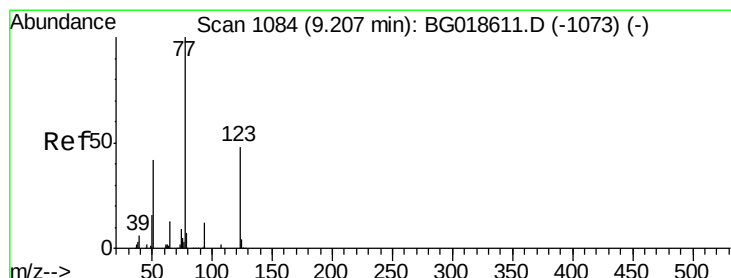
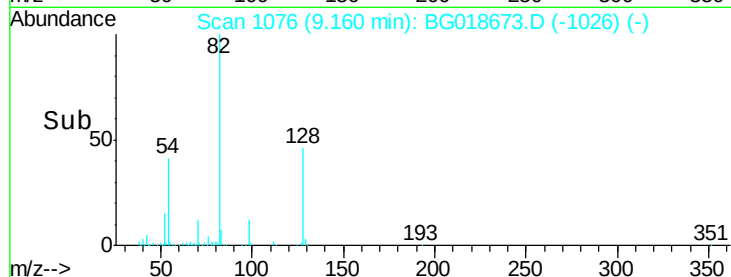
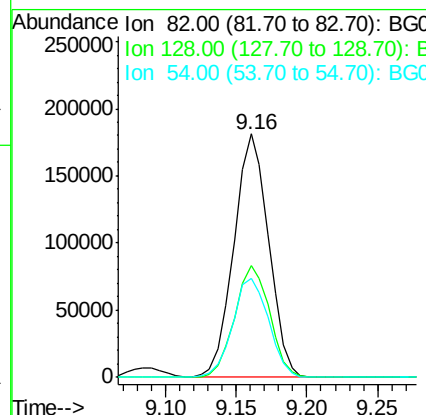
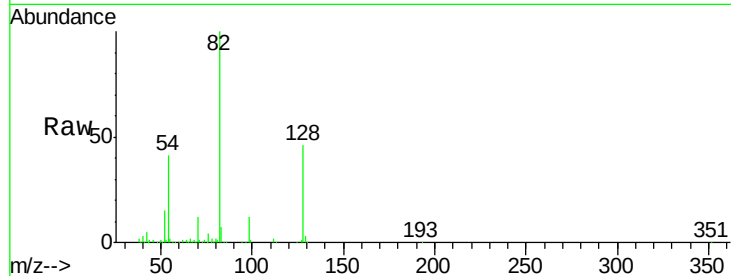




#23
 Nitrobenzene-d5
 Concen: 74.16 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

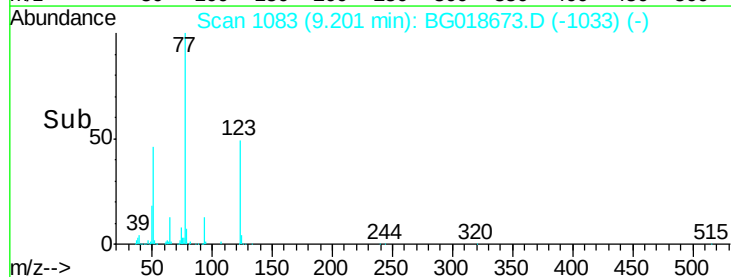
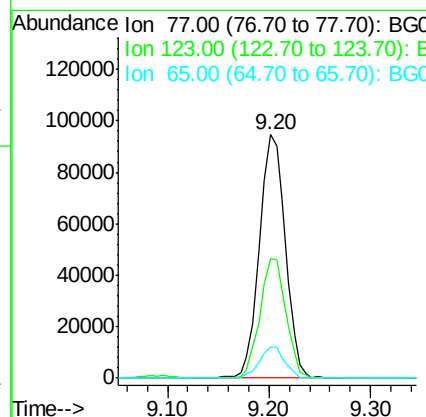
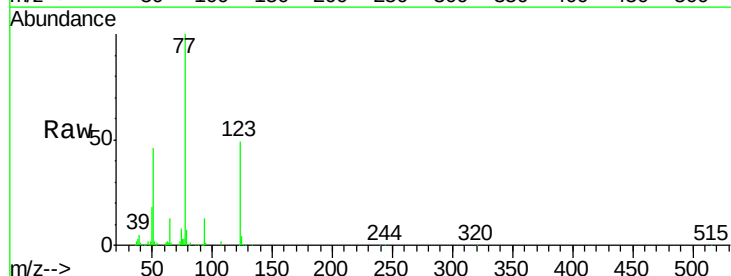
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

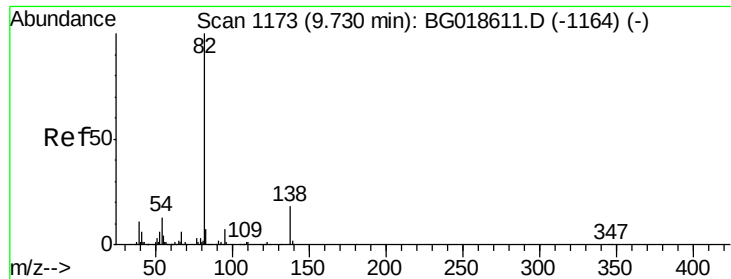
Tot Ion	82	Resp	311119
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.7	55.1
54	40.8	33.8	50.8



#24
 Nitrobenzene
 Concen: 37.75 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	77	Resp	168171
Ion	Ratio	Lower	Upper
77	100		
123	49.0	38.2	57.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 36.43 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

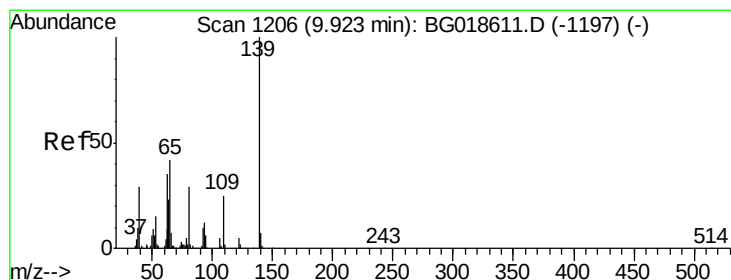
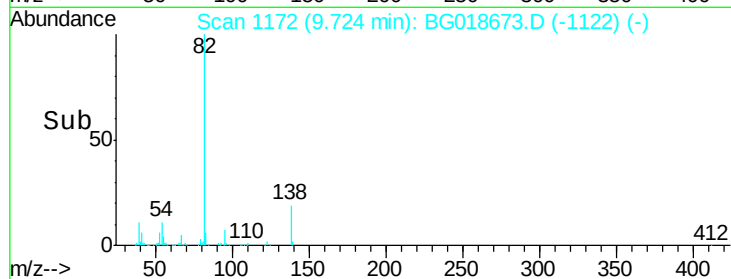
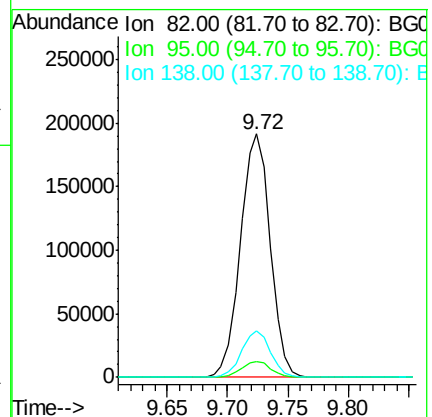
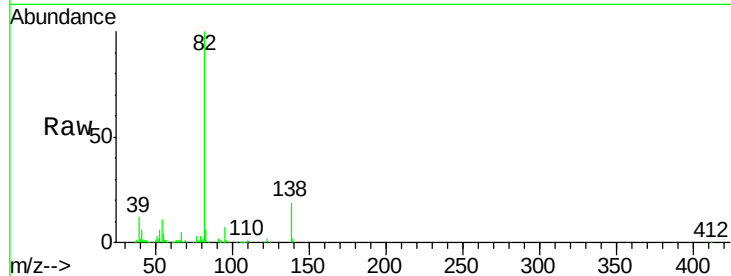
Tot Ion: 82 Resp: 328674

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 19.1 14.4 21.6



#26

2-Nitrophenol

Concen: 41.15 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

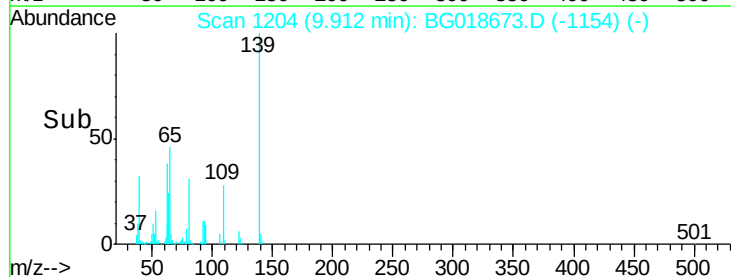
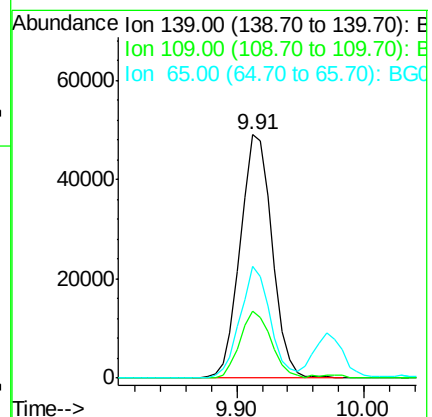
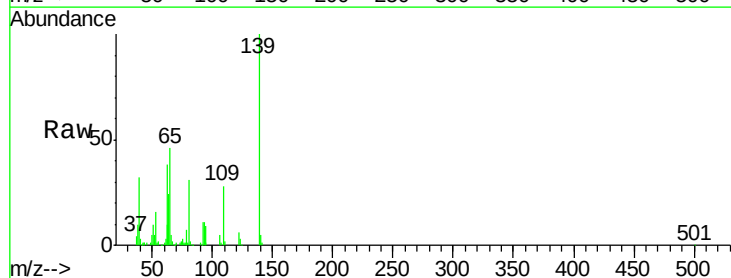
Tgt Ion: 139 Resp: 85518

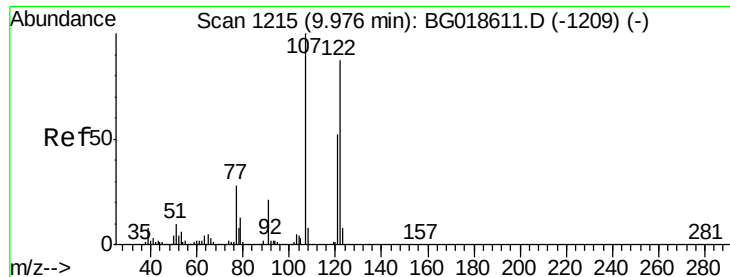
Ion Ratio Lower Upper

139 100

109 27.7 20.1 30.1

65 46.1 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 41.71 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

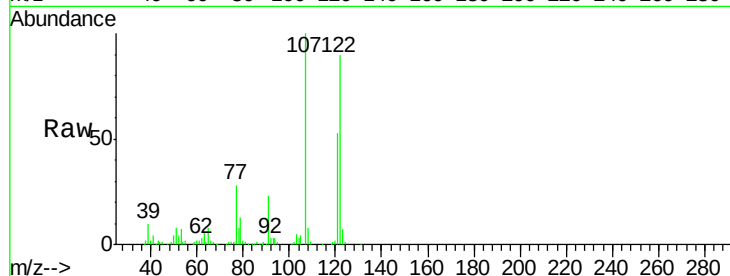
Tot Ion:122 Resp: 157439

Ion Ratio Lower Upper

122 100

107 111.0 91.6 137.4

121 59.1 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

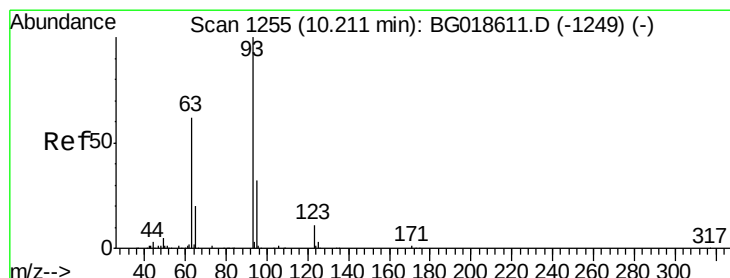
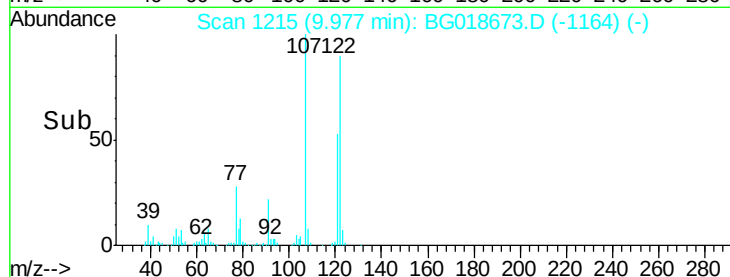
Ion 121.00 (120.70 to 121.70): E

100000

50000

9.98

Time--> 9.90 9.95 10.00



#28

bis(2-Chloroethoxy)methane

Concen: 39.47 ng

RT: 10.21 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

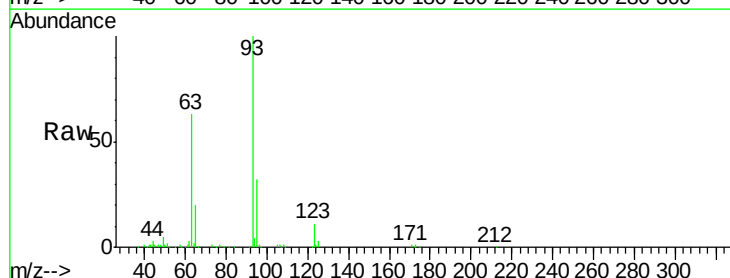
Tgt Ion: 93 Resp: 204488

Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

123 11.4 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

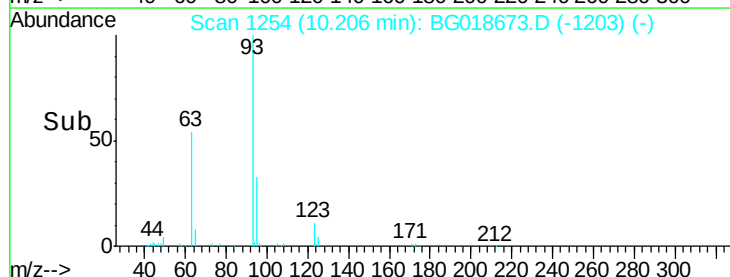
150000

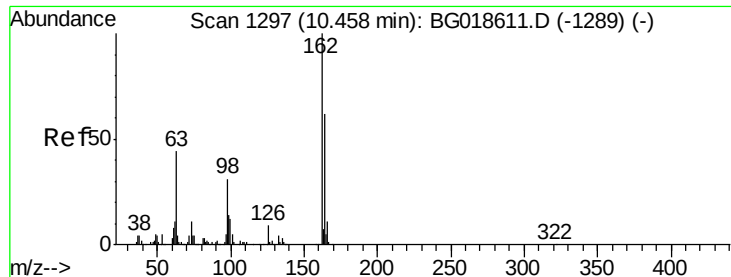
100000

50000

10.21

Time--> 10.10 10.20 10.30





#29

2,4-Dichlorophenol

Concen: 44.58 ng

RT: 10.45 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

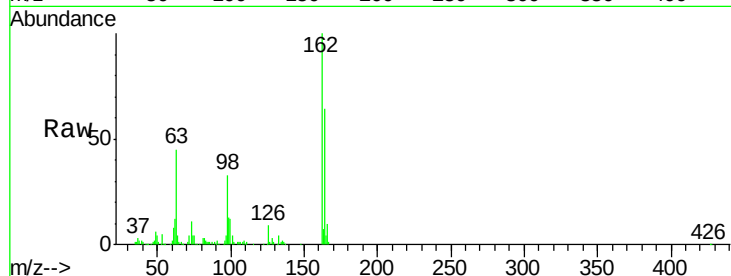
Tot Ion:162 Resp: 170036

Ion Ratio Lower Upper

162 100

164 64.4 42.3 82.3

98 32.9 11.5 51.5

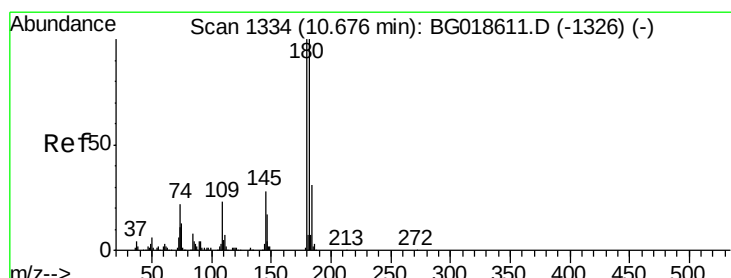
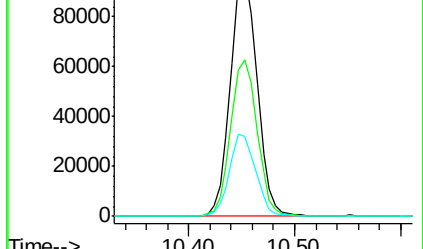
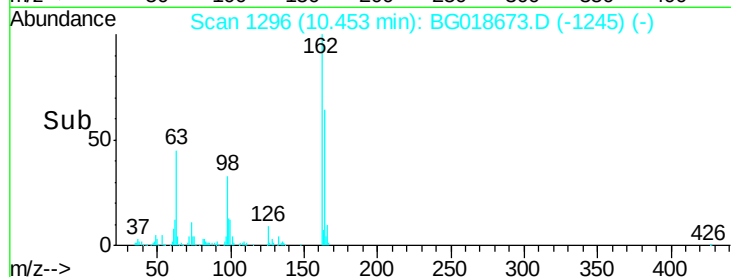


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 39.02 ng

RT: 10.67 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

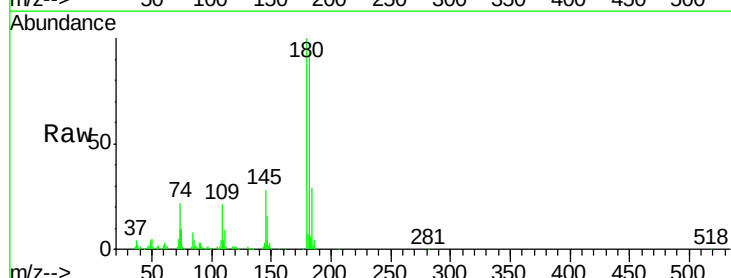
Tgt Ion:180 Resp: 164916

Ion Ratio Lower Upper

180 100

182 93.3 79.7 119.5

145 28.2 22.0 33.0

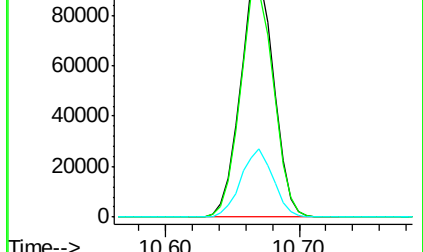
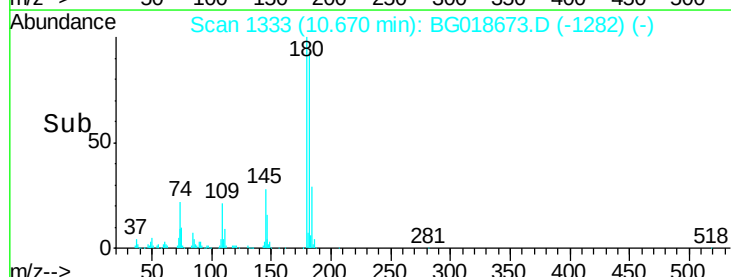


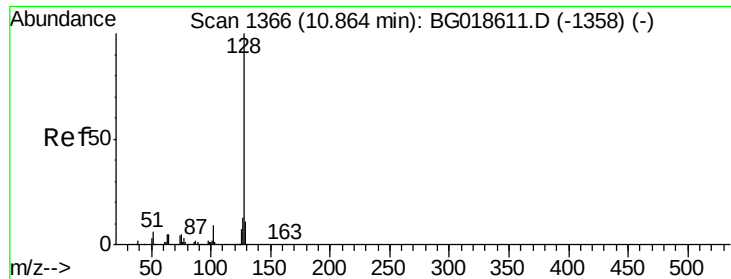
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

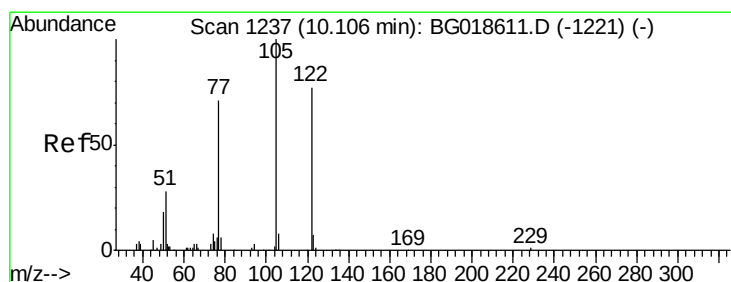
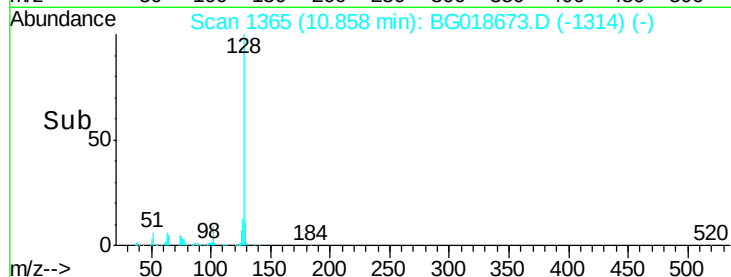
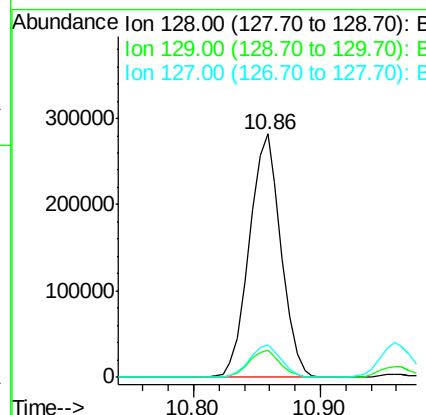
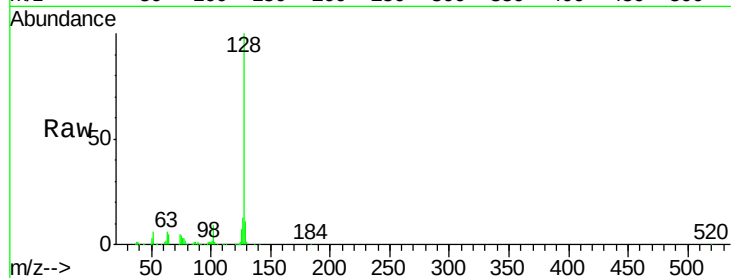




#31
Naphthalene
Concen: 38.79 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

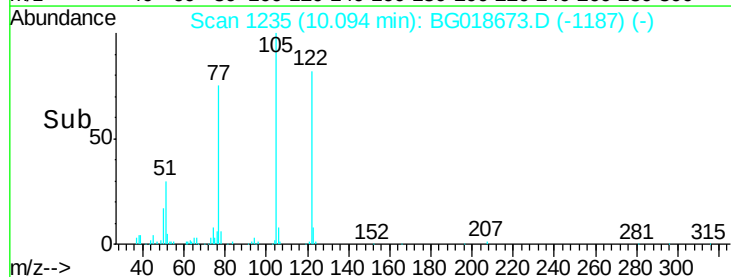
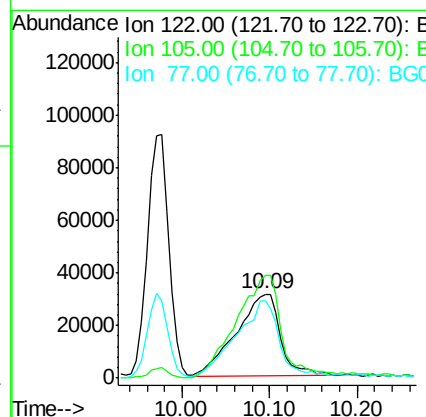
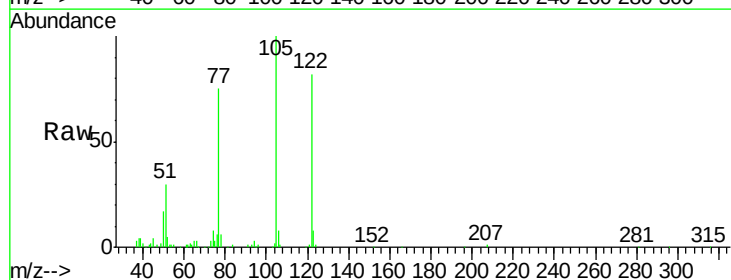
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

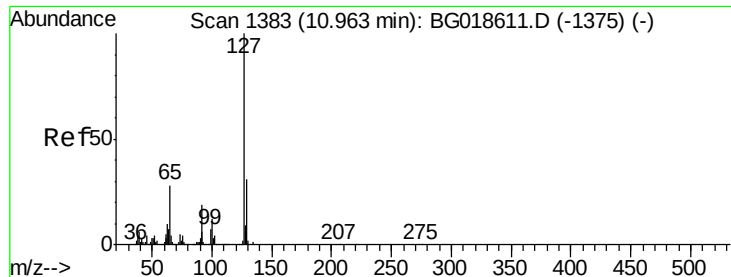
Tot Ion:128 Resp: 487597
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 36.84 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion:122 Resp: 108492
Ion Ratio Lower Upper
122 100
105 122.3 103.8 143.8
77 91.6 68.8 108.8

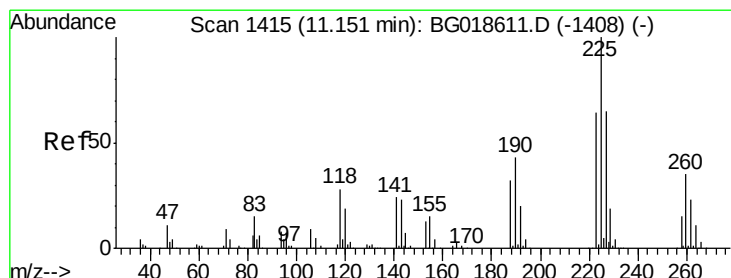
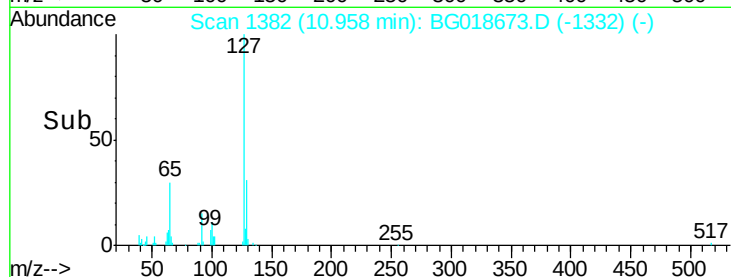
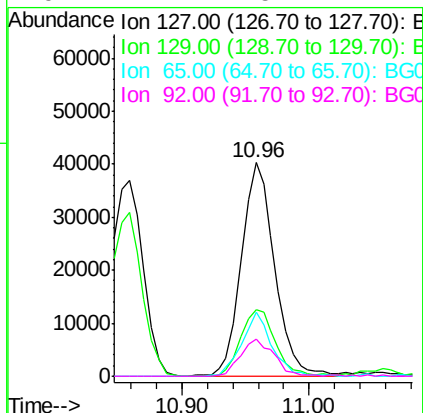
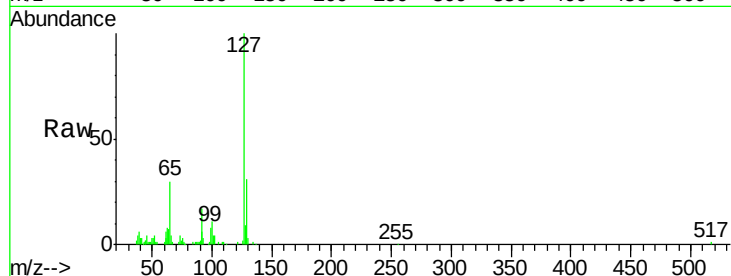




#33
4-Chloroaniline
Concen: 12.92 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

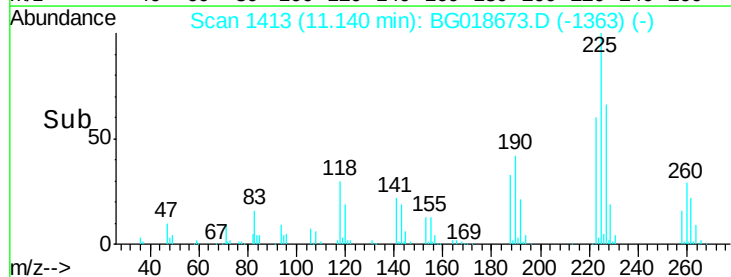
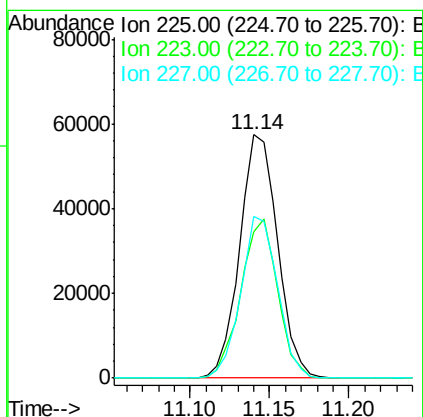
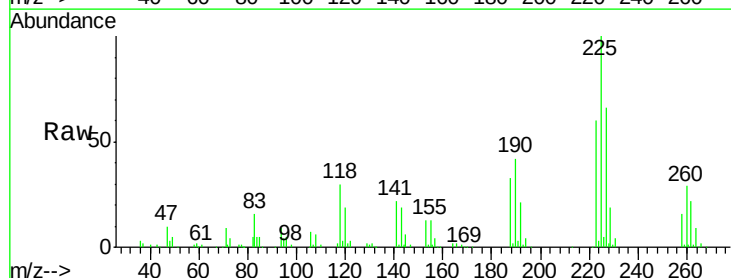
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

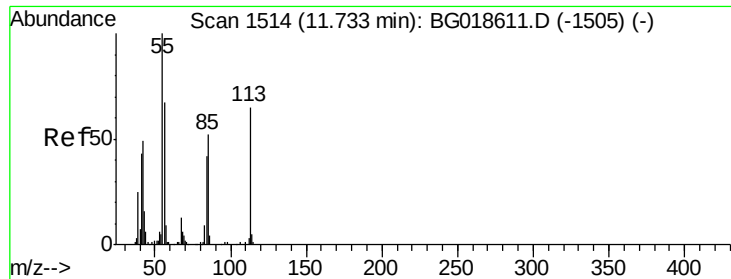
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.6	37.0
65	29.8	22.6	33.8
92	17.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.4
227	66.3	51.8	77.8





#35

Caprolactam

Concen: 26.25 ng

RT: 11.72 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

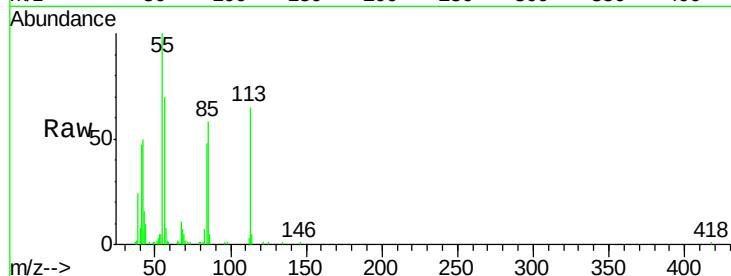
Tot Ion:113 Resp: 43046

Ion Ratio Lower Upper

113 100

55 154.8 135.0 175.0

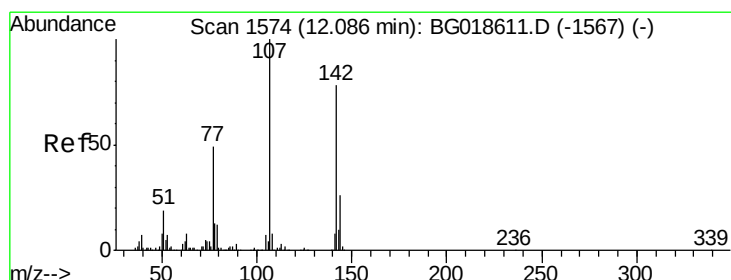
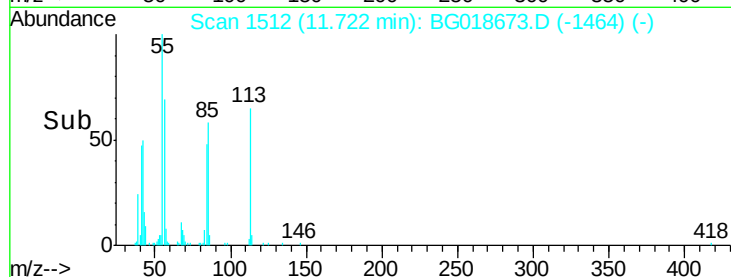
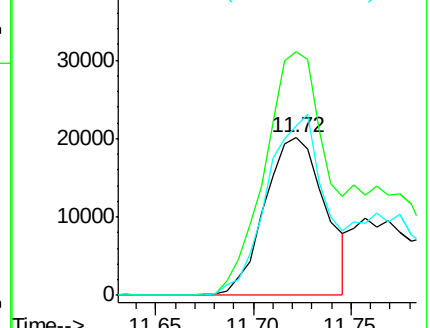
56 107.7 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018673.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BG018673.D (-1505) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.80 ng

RT: 12.08 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

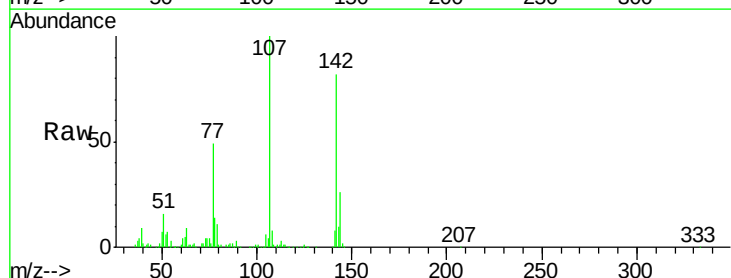
Tgt Ion:107 Resp: 186373

Ion Ratio Lower Upper

107 100

144 26.2 20.6 31.0

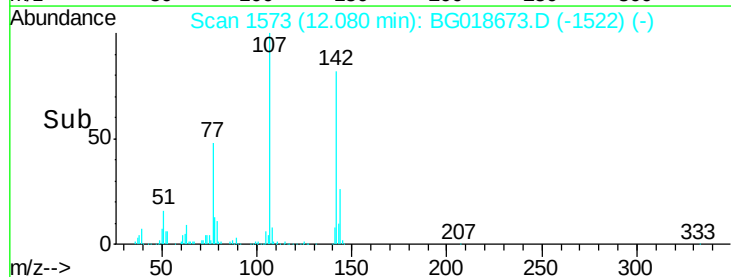
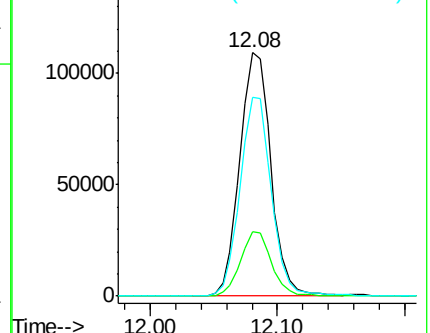
142 81.8 62.6 93.8

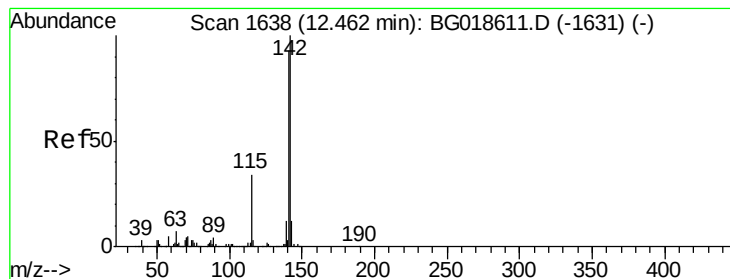


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.13 ng

RT: 12.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

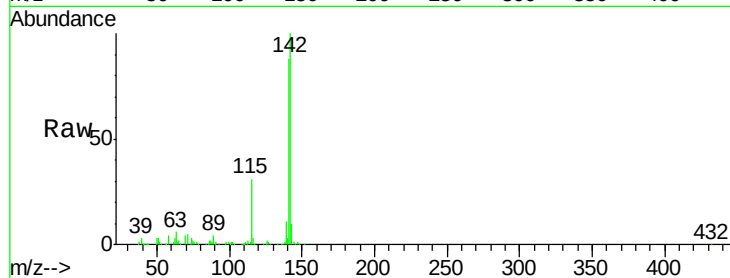
Tot Ion:142 Resp: 369308

Ion Ratio Lower Upper

142 100

141 88.2 74.6 112.0

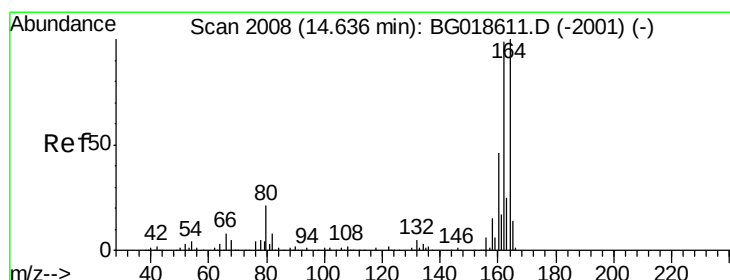
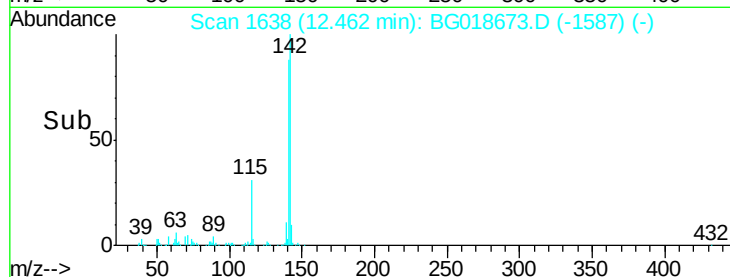
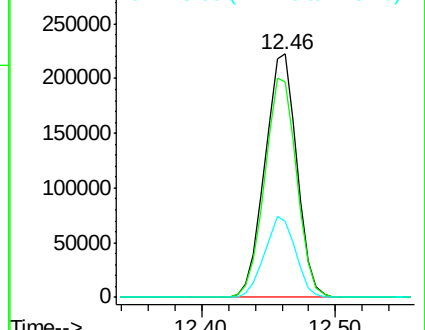
115 31.2 27.4 41.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

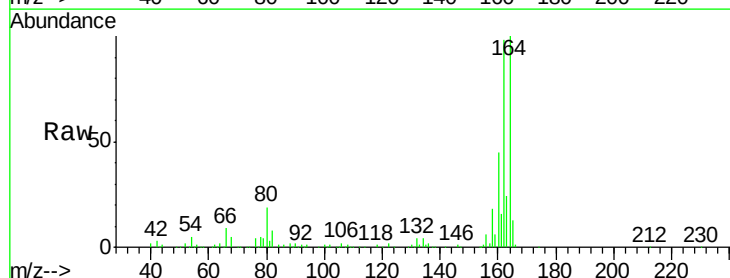
Tgt Ion:164 Resp: 160581

Ion Ratio Lower Upper

164 100

162 97.7 78.8 118.2

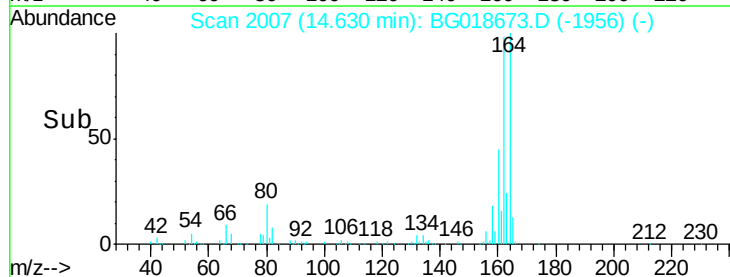
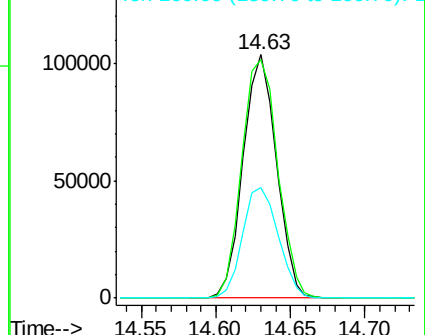
160 45.5 36.4 54.6

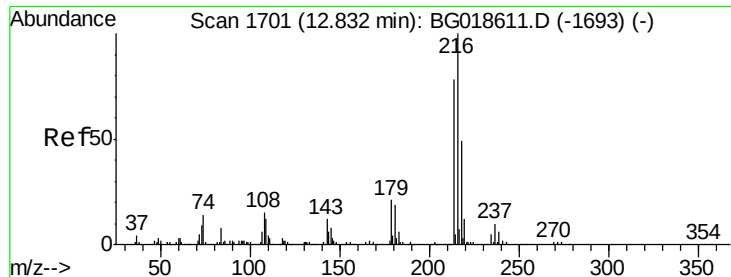


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.79 ng

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

Tot Ion:216 Resp: 192488

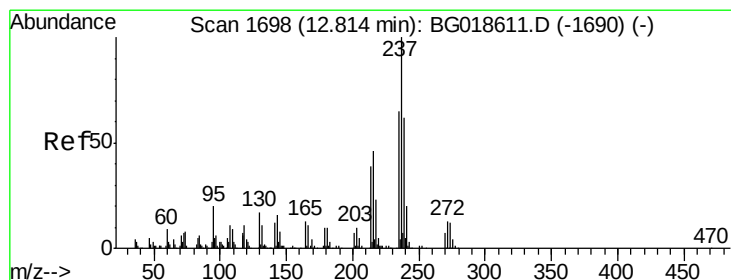
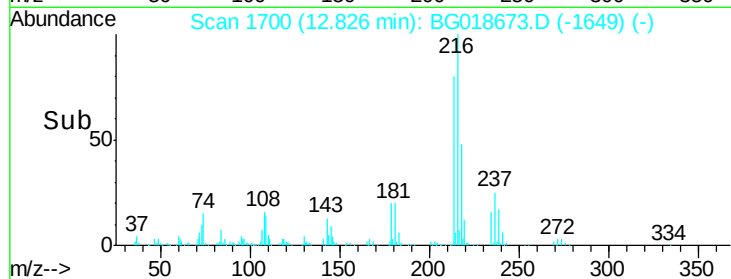
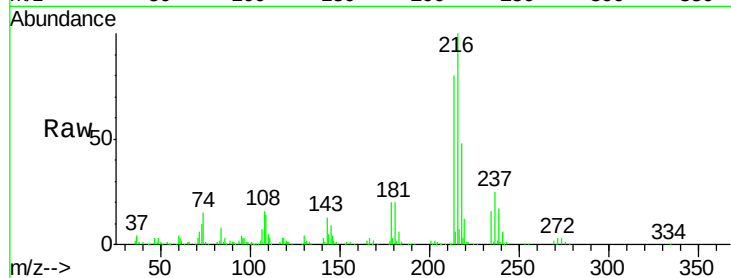
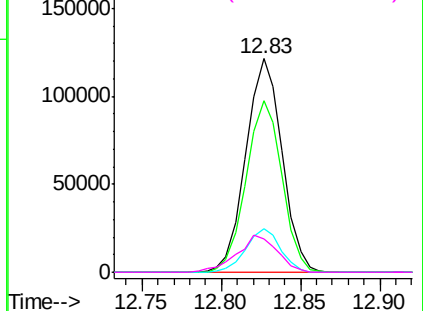
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
179	19.4	15.6	23.4
108	19.3	13.3	19.9

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: 87.88 ng

RT: 12.81 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

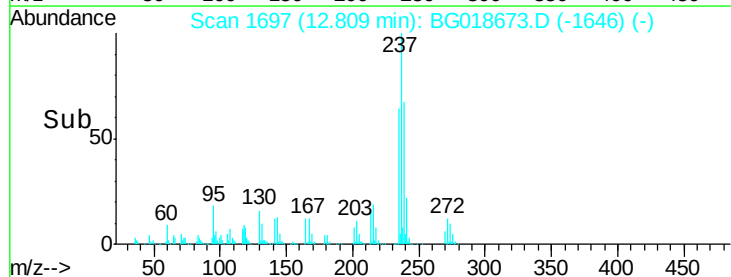
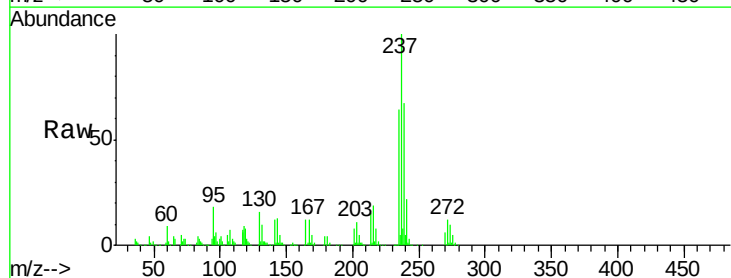
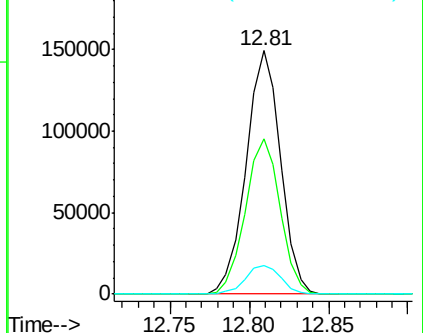
Tgt Ion:237 Resp: 224768

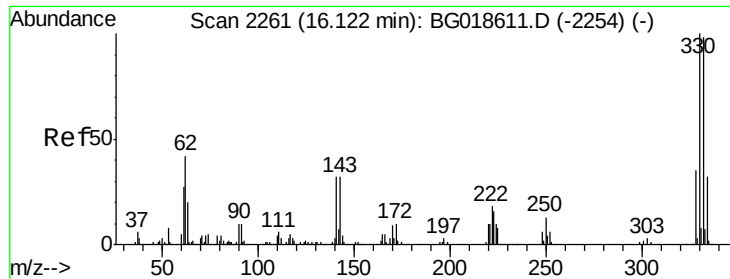
Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.6	84.6
272	11.8	0.0	32.8

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

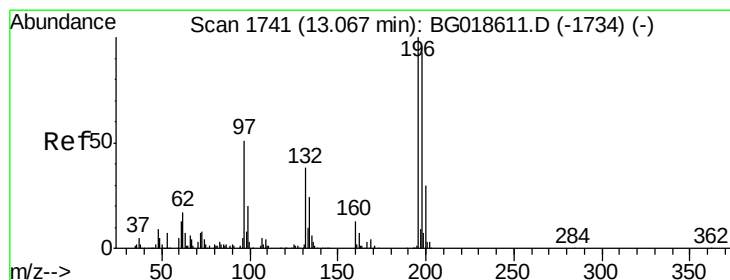
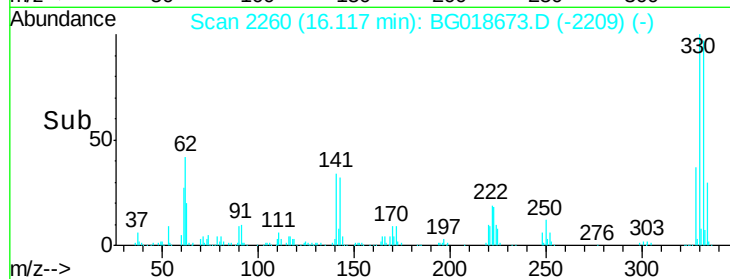
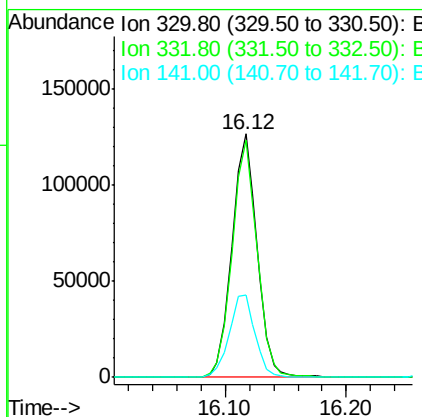
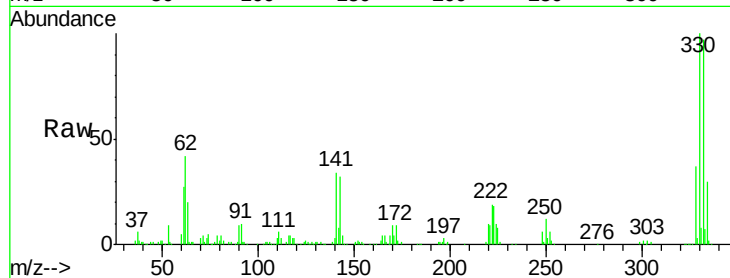




#41
 2,4,6-Tribromophenol
 Concen: 84.60 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

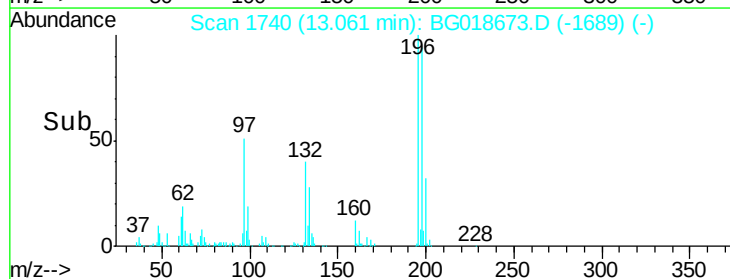
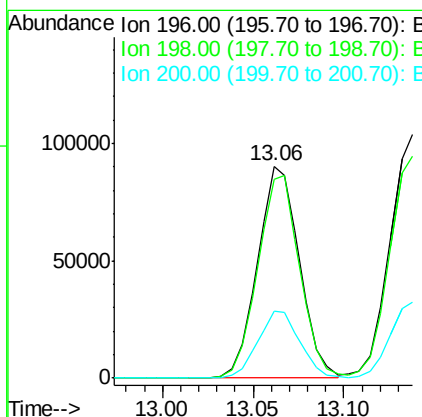
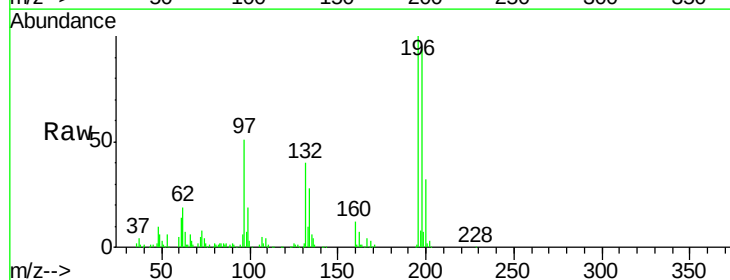
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

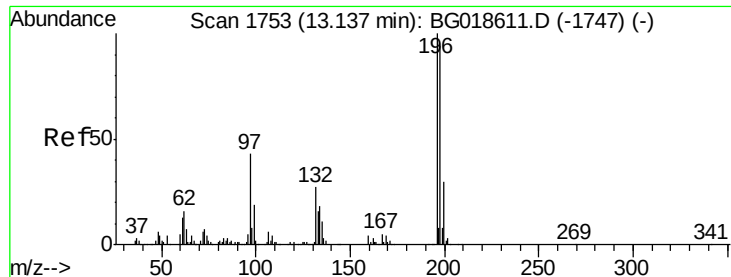
Tot Ion:330 Resp: 182924
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.1 117.1
 141 34.8 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.22 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:196 Resp: 145394
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.7 112.1
 200 31.5 24.1 36.1

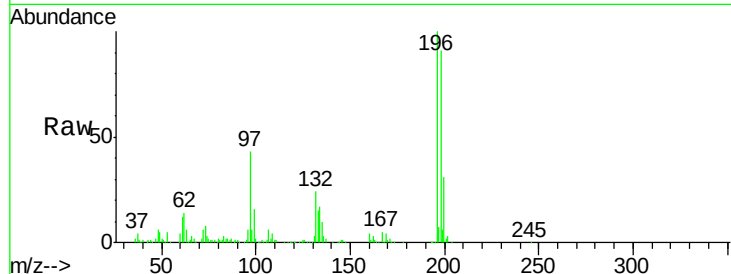




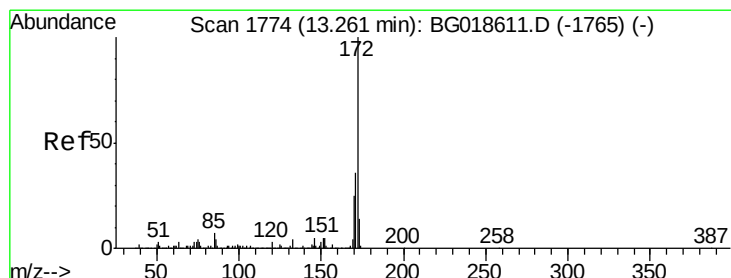
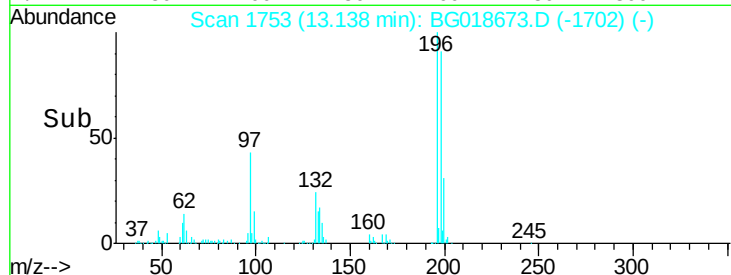
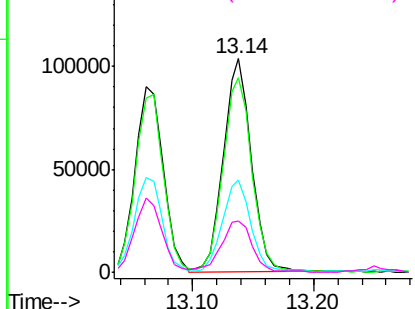
#43
 2,4,5-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tot Ion:	196	Resp:	165993
Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.2	112.8
97	43.4	34.2	51.2
132	24.1	21.8	32.6

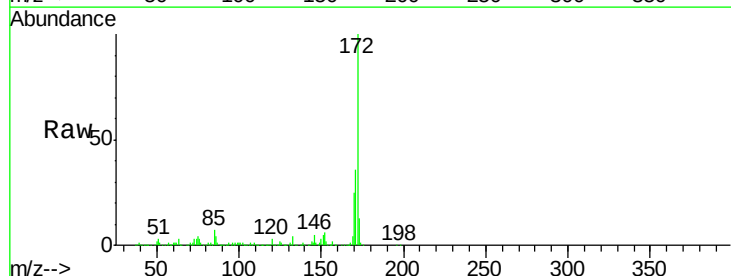


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

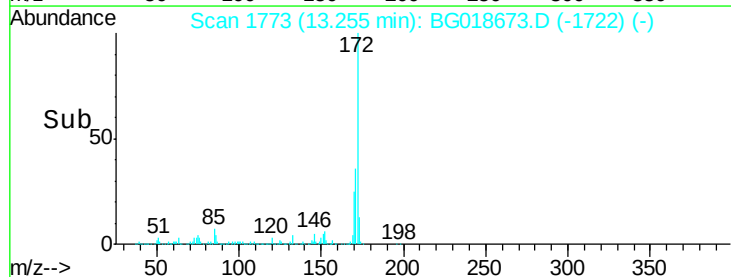
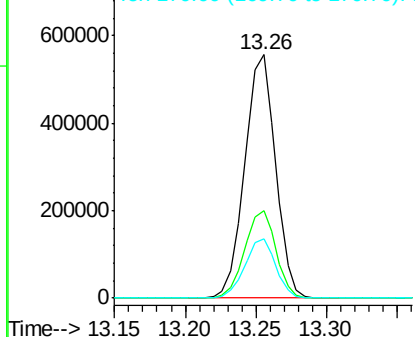


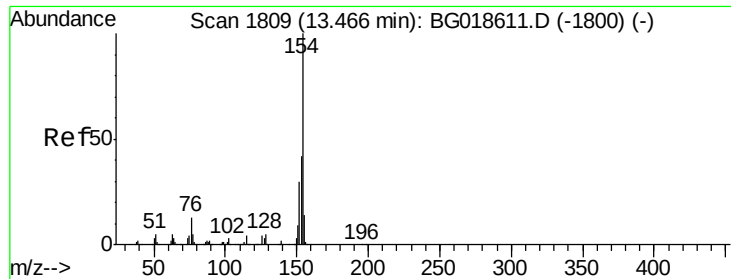
#44
 2-Fluorobiphenyl
 Concen: 73.67 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:	172	Resp:	852240
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.6	19.9	29.9



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: 39.24 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

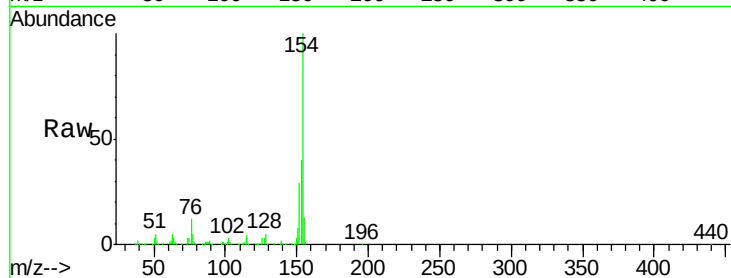
Tot Ion:154 Resp: 501040

Ion Ratio Lower Upper

154 100

153 40.3 21.9 61.9

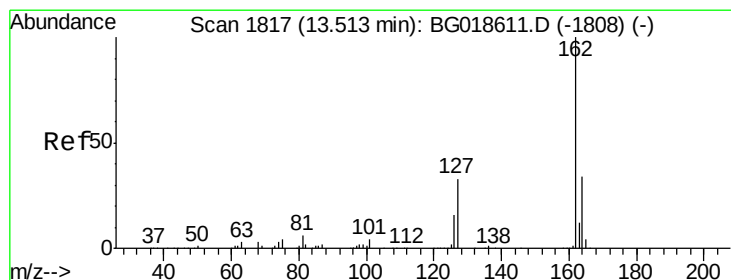
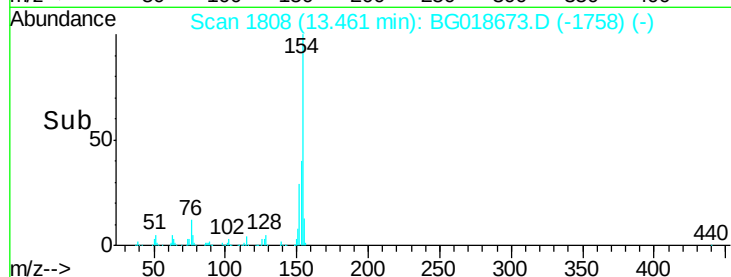
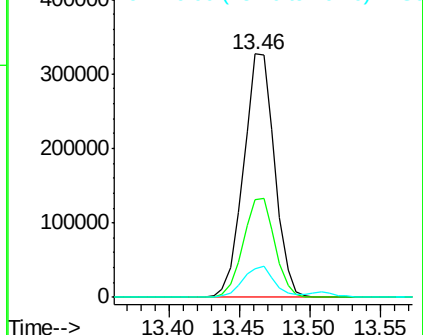
76 11.6 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.32 ng

RT: 13.51 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

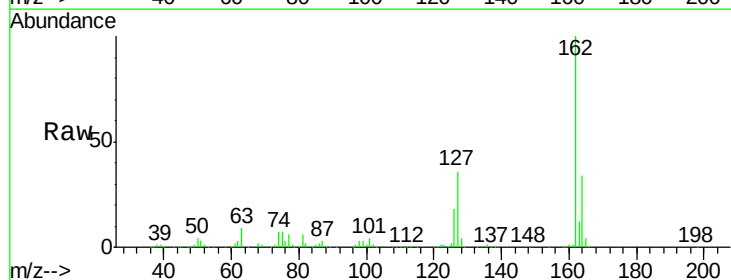
Tgt Ion:162 Resp: 386860

Ion Ratio Lower Upper

162 100

127 36.2 28.3 42.5

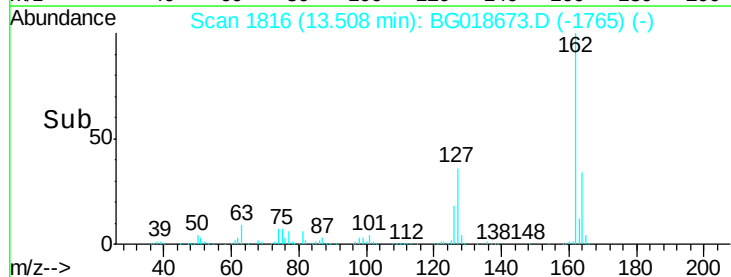
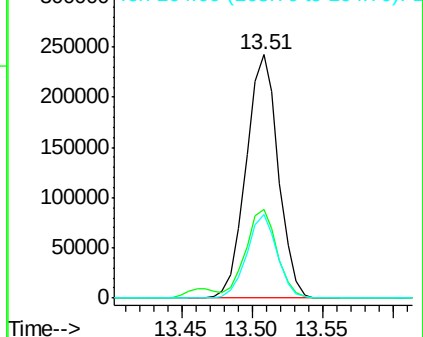
164 34.4 27.4 41.0

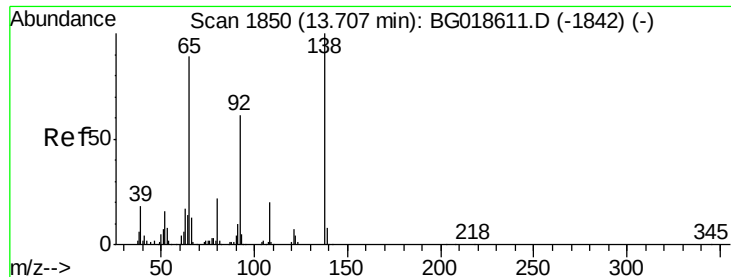


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

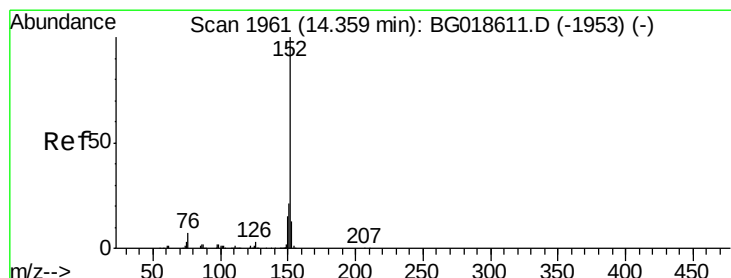
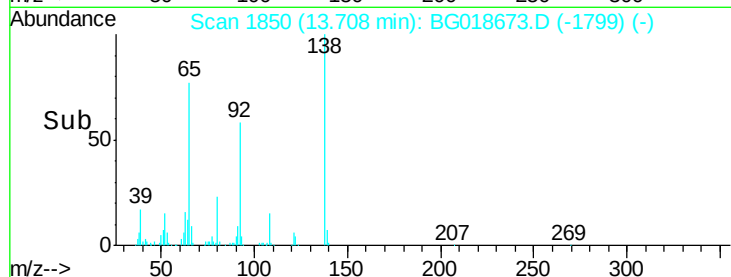
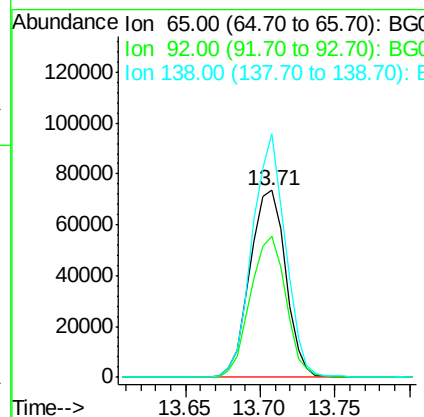
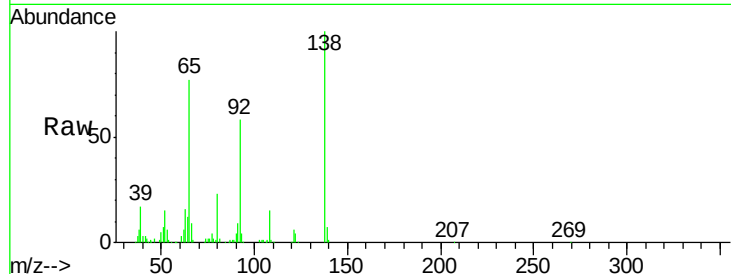




#47
2-Nitroaniline
Concen: 41.18 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

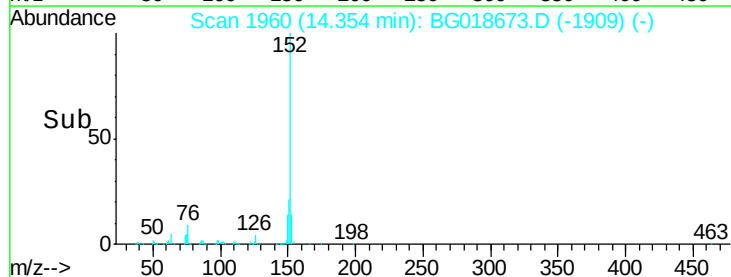
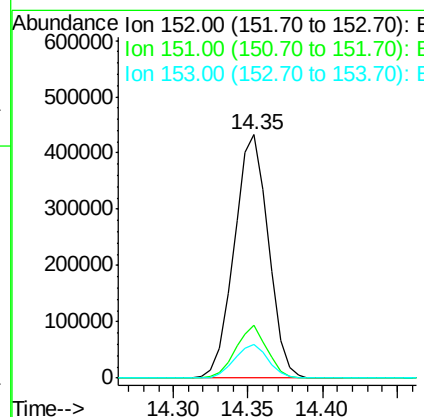
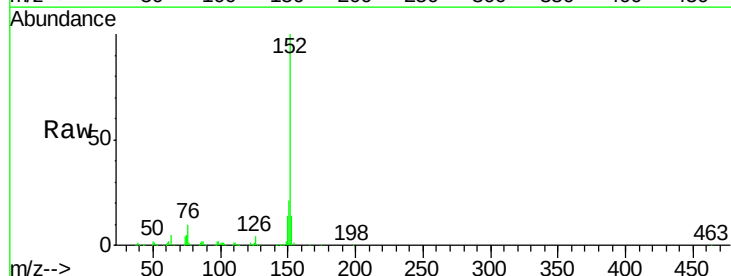
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

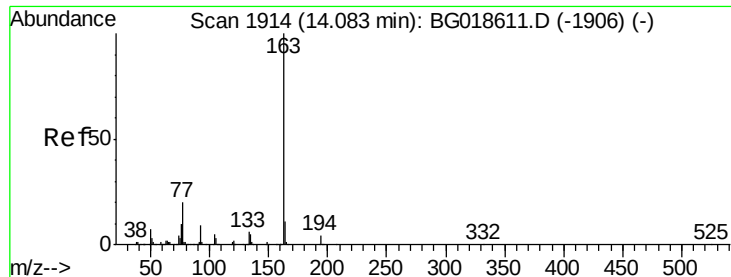
Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.8	82.2
138	130.2	89.6	134.4



#48
Acenaphthylene
Concen: 39.56 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	14.0	10.4	15.6





#49

Dimethylphthalate

Concen: 40.81 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

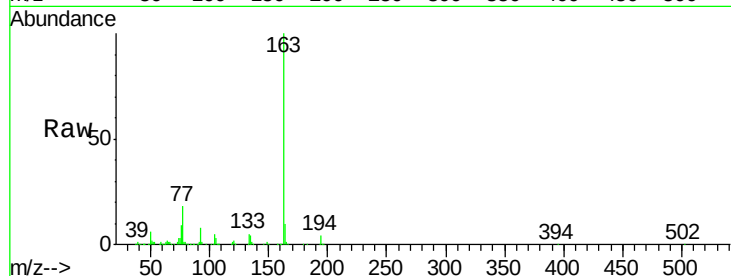
Tot Ion:163 Resp: 542656

Ion Ratio Lower Upper

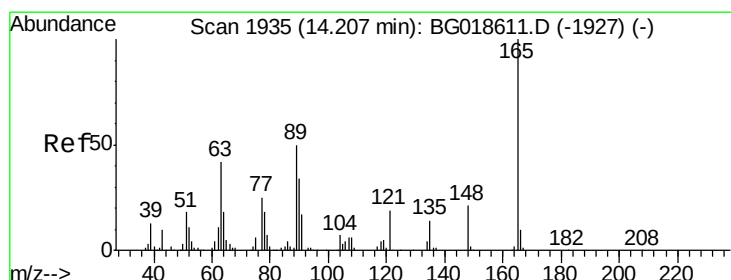
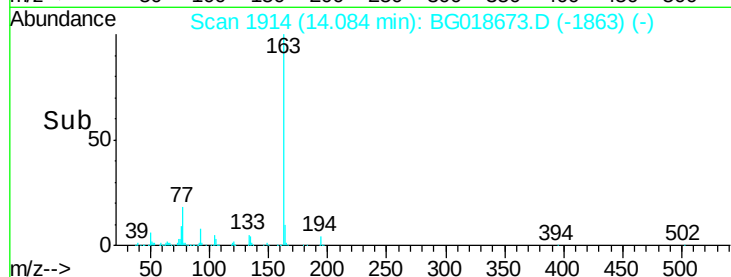
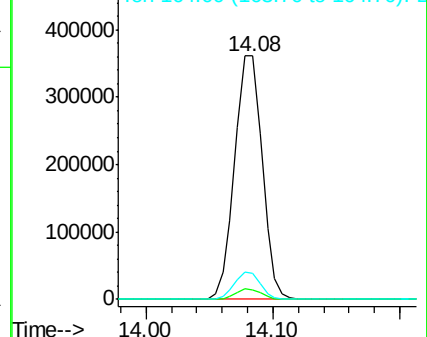
163 100

194 4.1 3.1 4.7

164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.22 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

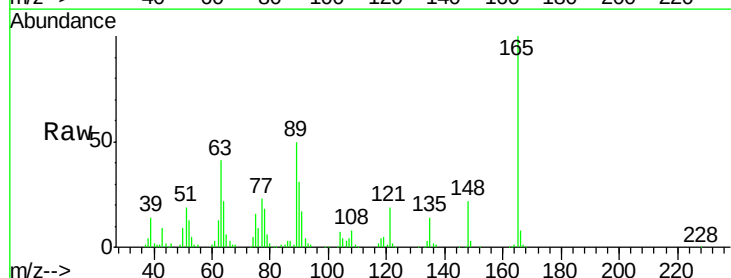
Tgt Ion:165 Resp: 121975

Ion Ratio Lower Upper

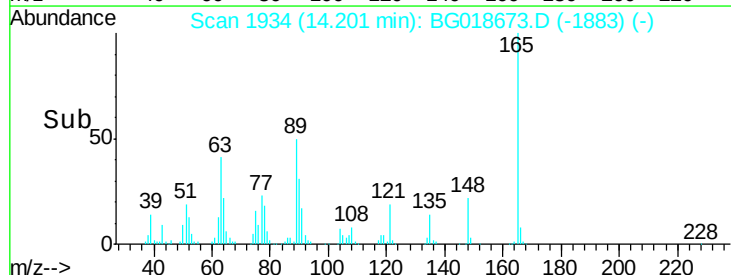
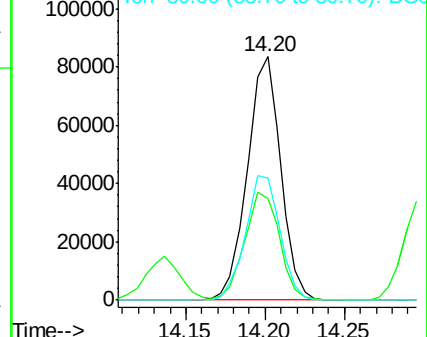
165 100

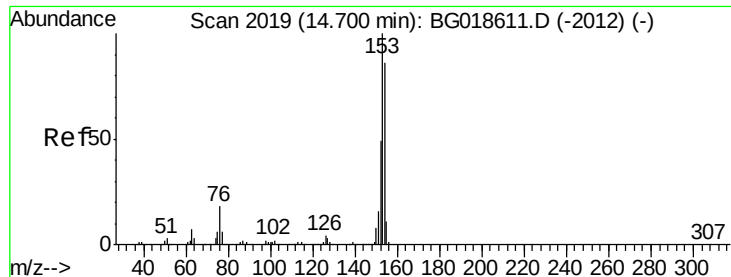
63 41.5 35.7 53.5

89 50.0 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.23 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

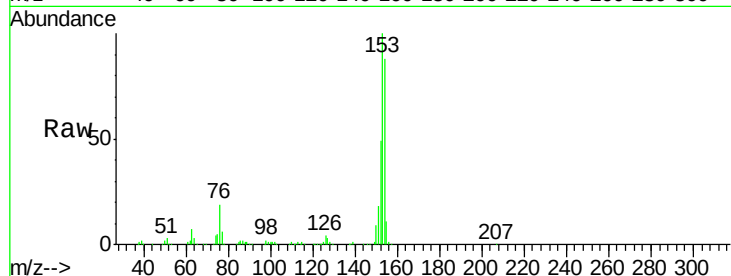
Tot Ion:154 Resp: 396897

Ion Ratio Lower Upper

154 100

153 113.4 92.9 139.3

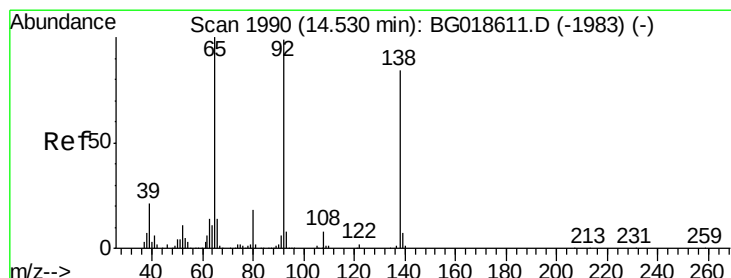
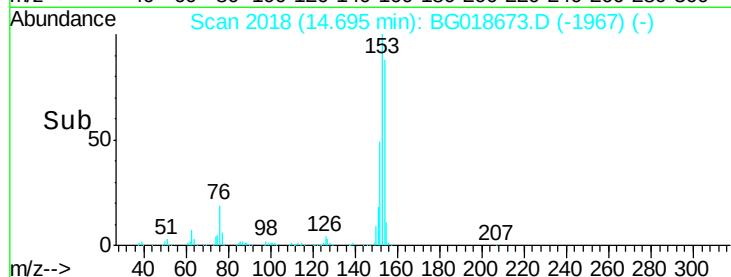
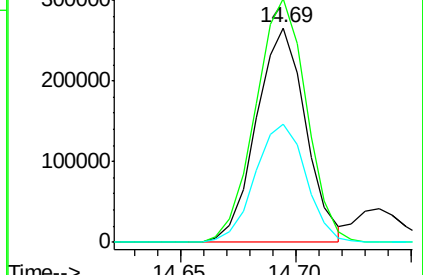
152 55.3 45.8 68.8



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: 20.34 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

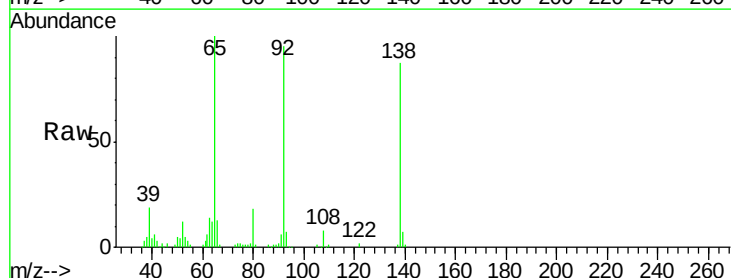
Tgt Ion:138 Resp: 70225

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

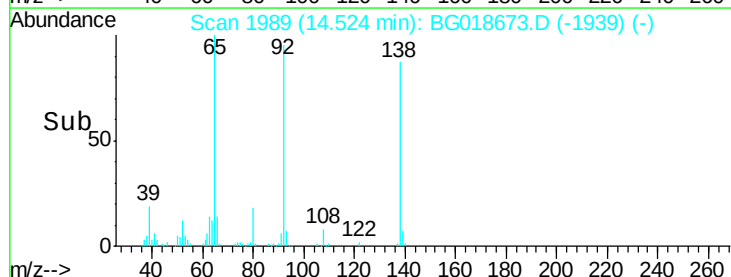
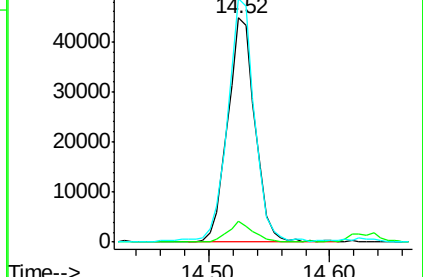
92 108.6 94.2 141.4

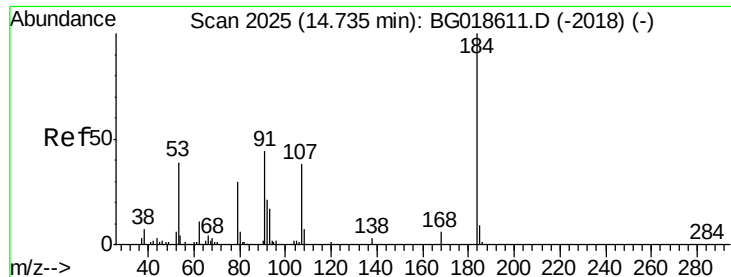


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B

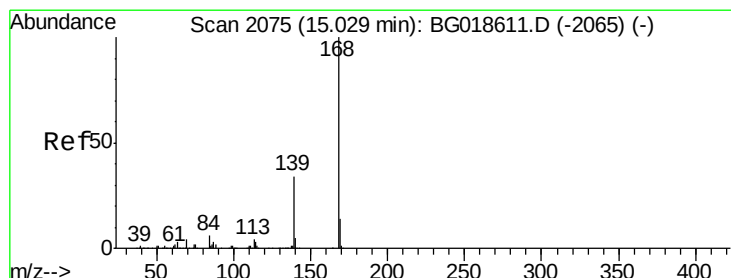
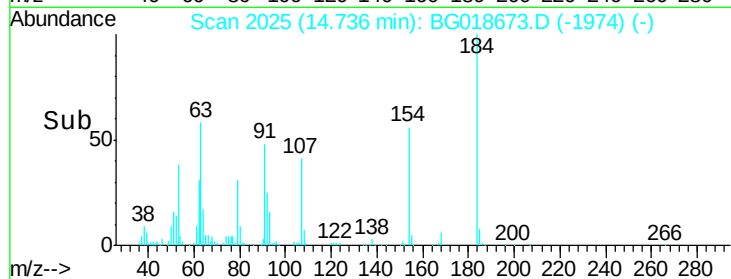
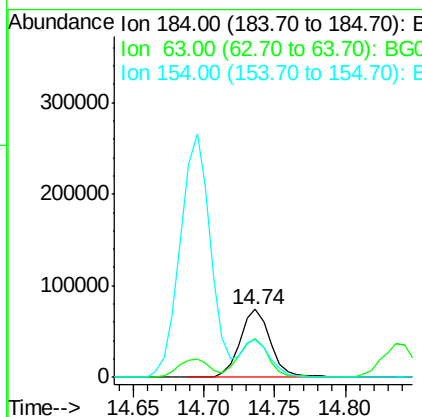
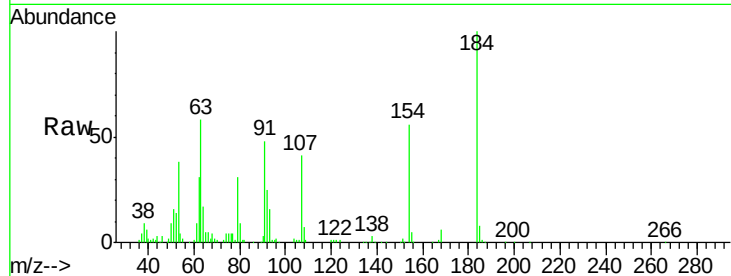




#53
2,4-Dinitrophenol
Concen: 77.29 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

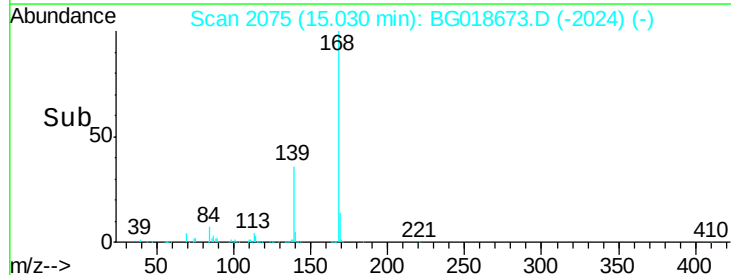
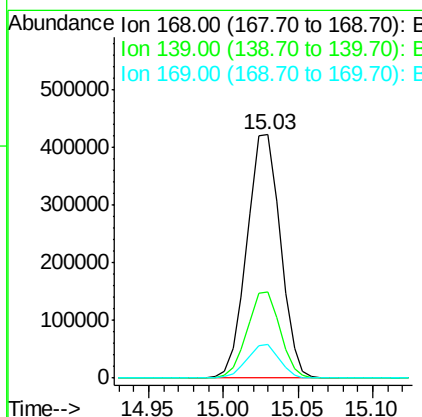
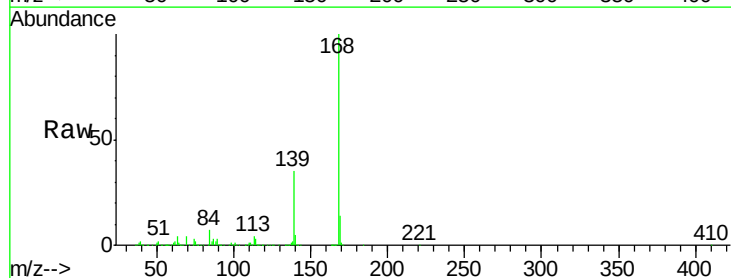
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

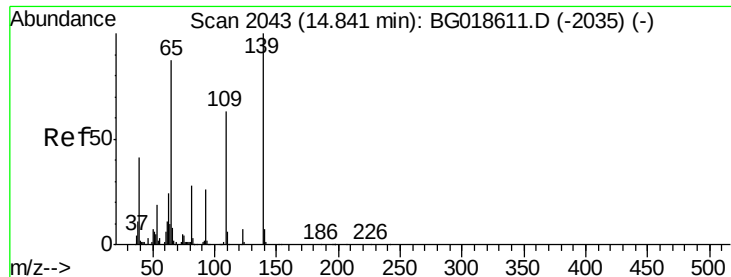
Tot Ion:184 Resp: 112590
Ion Ratio Lower Upper
184 100
63 58.3 42.7 64.1
154 55.6 44.3 66.5



#54
Dibenzofuran
Concen: 41.72 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion:168 Resp: 655965
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 14.0 11.0 16.4





#55

4-Nitrophenol

Concen: 88.27 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

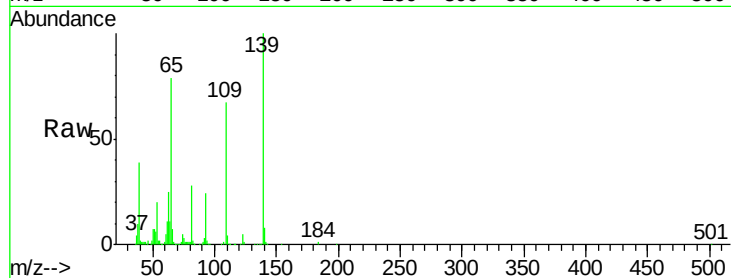
Tot Ion:139 Resp: 235259

Ion Ratio Lower Upper

139 100

109 67.1 43.2 83.2

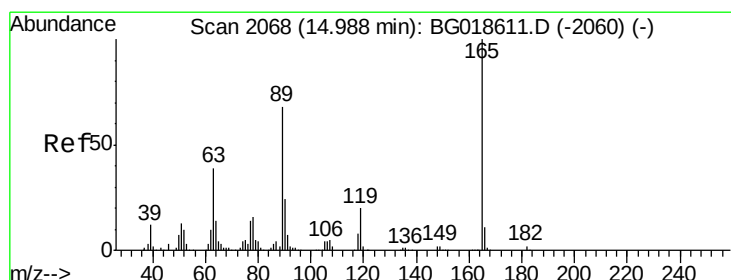
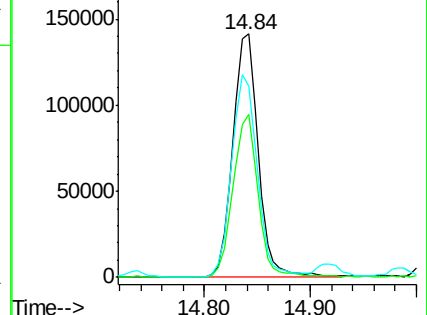
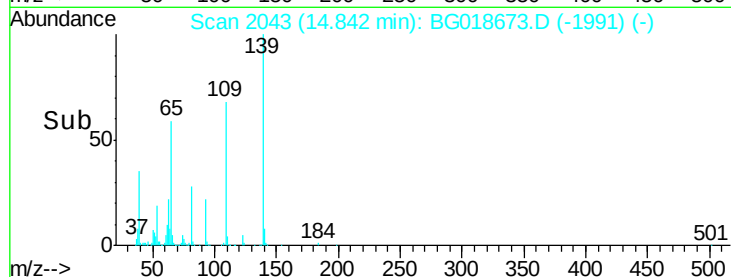
65 78.6 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.04 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion:165 Resp: 184524

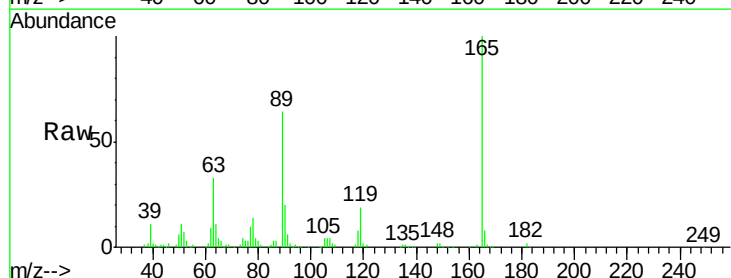
Ion Ratio Lower Upper

165 100

63 33.5 31.0 46.4

89 64.1 54.4 81.6

182 2.0 1.6 2.4

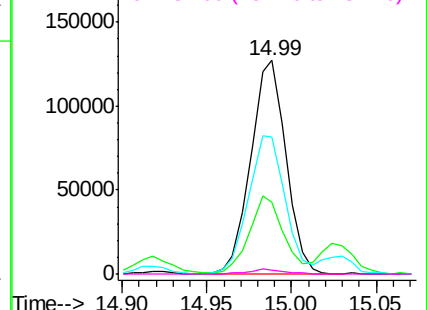
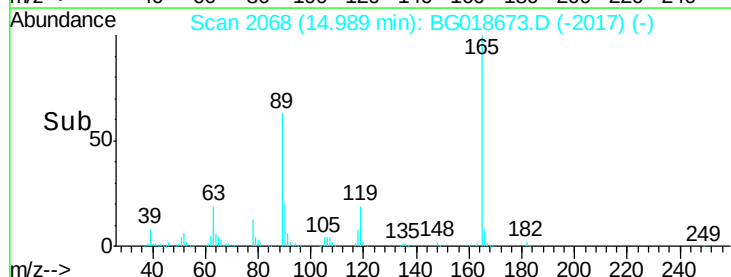


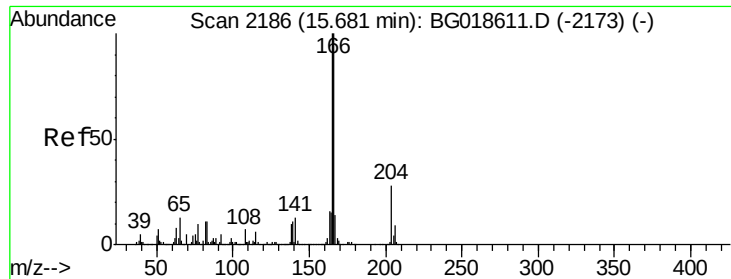
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.90 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

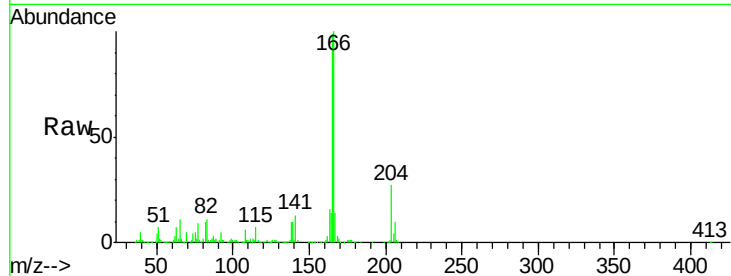
Tot Ion:166 Resp: 567265

Ion Ratio Lower Upper

166 100

165 98.6 80.0 120.0

167 14.3 11.1 16.7

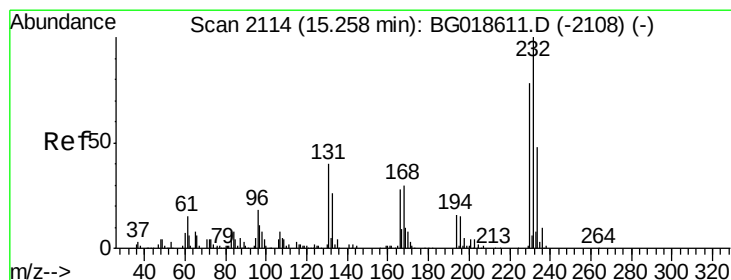
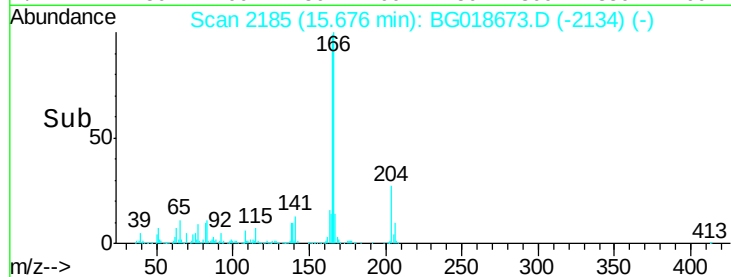
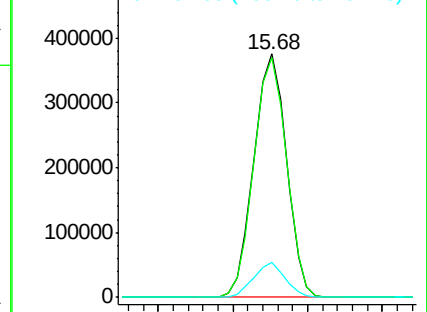


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.54 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Tgt Ion:232 Resp: 161621

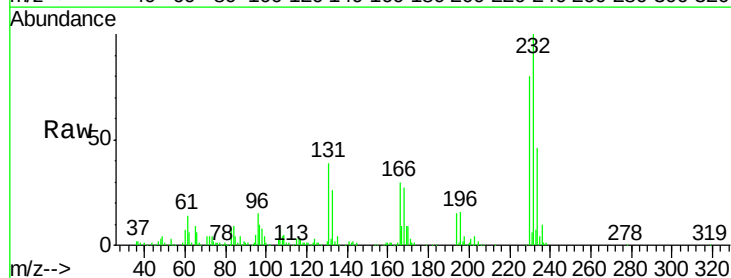
Ion Ratio Lower Upper

232 100

131 39.3 33.0 49.6

130 2.1 2.0 3.0

166 29.3 24.1 36.1



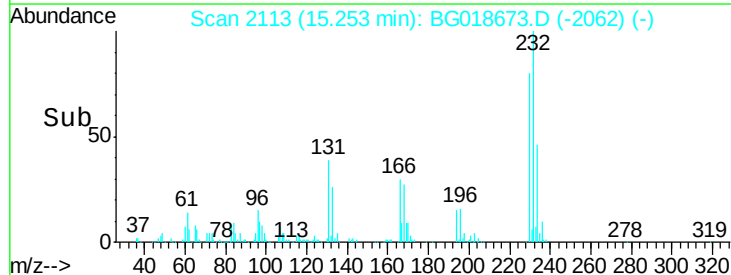
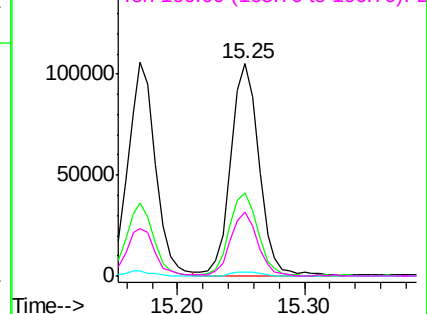
Abundance

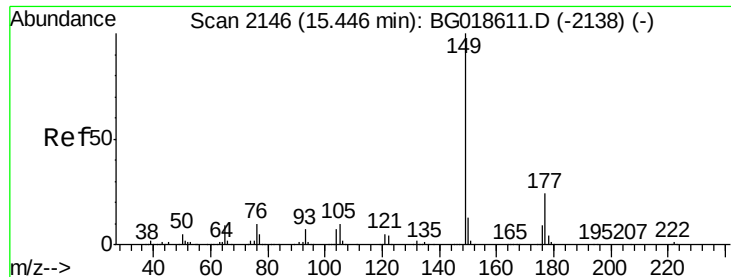
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

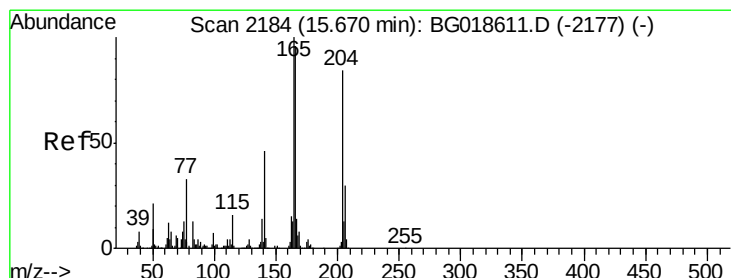
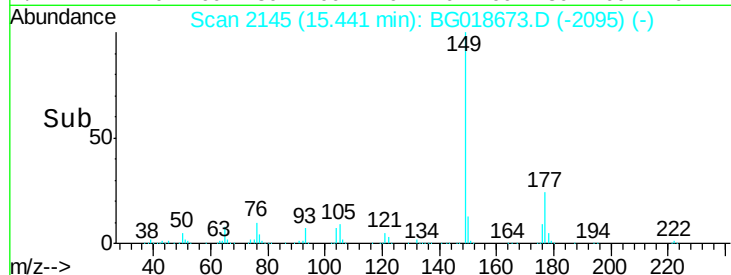
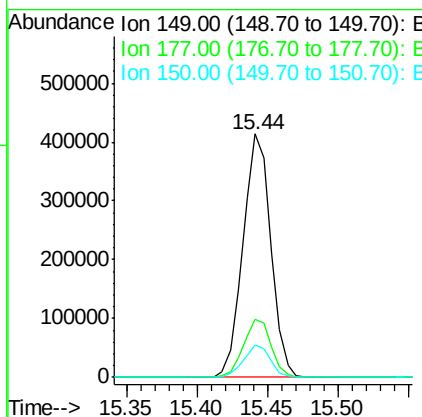
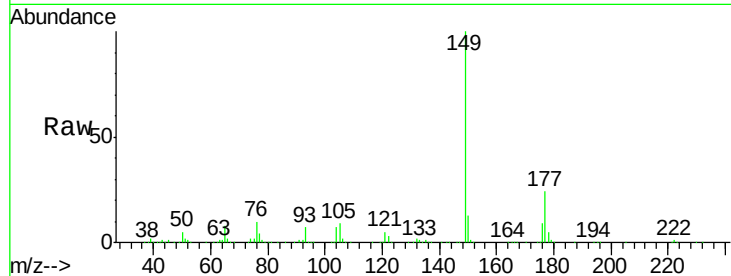




#59
Diethylphthalate
Concen: 41.06 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

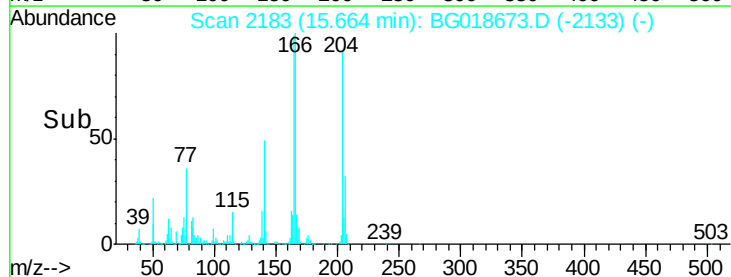
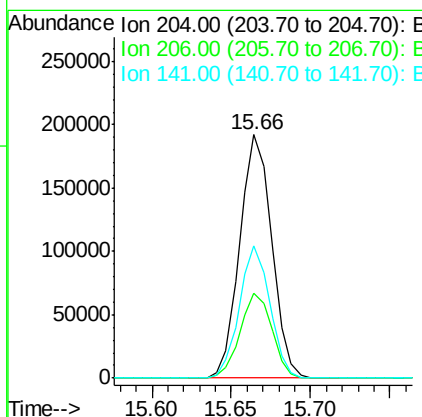
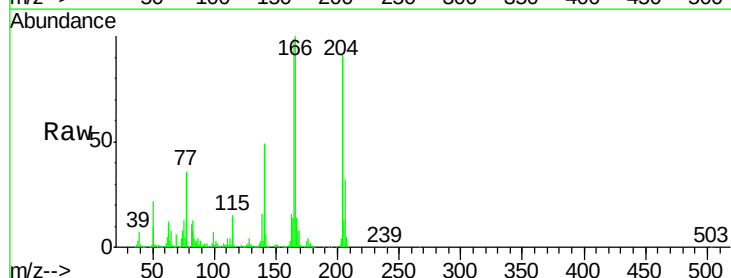
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

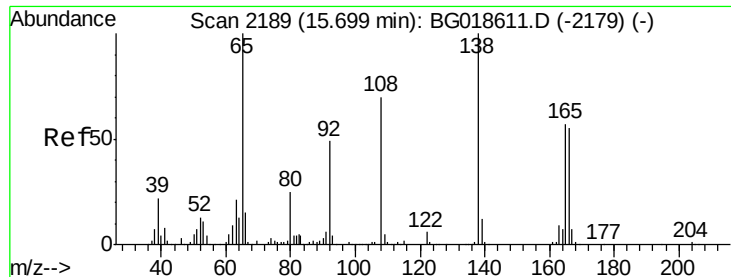
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.6	29.4
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.3	42.5
141	54.1	44.0	66.0

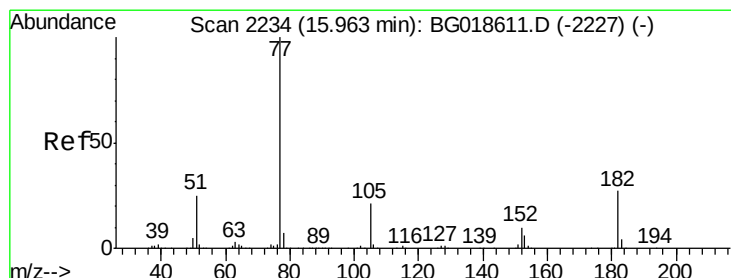
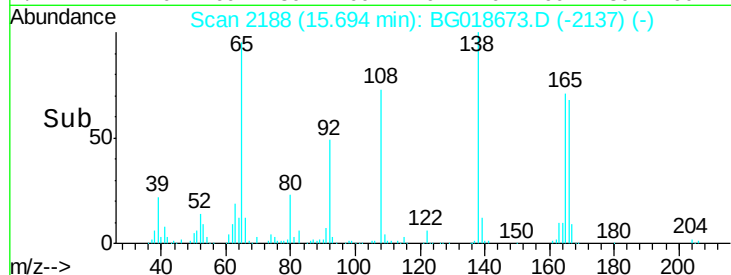
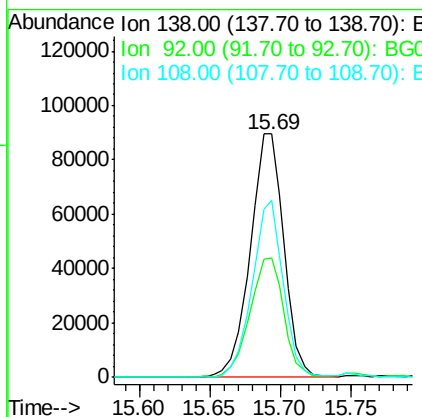
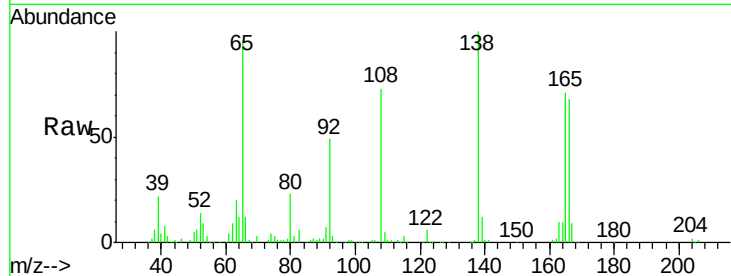




#61
4-Nitroaniline
Concen: 40.24 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

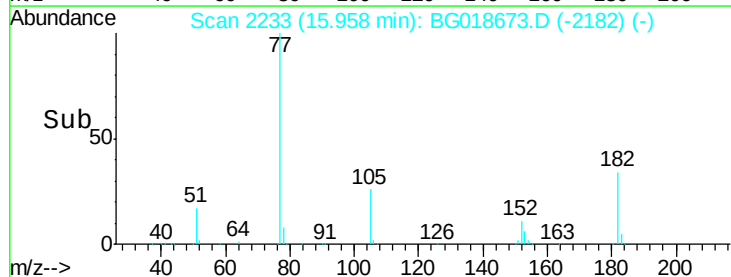
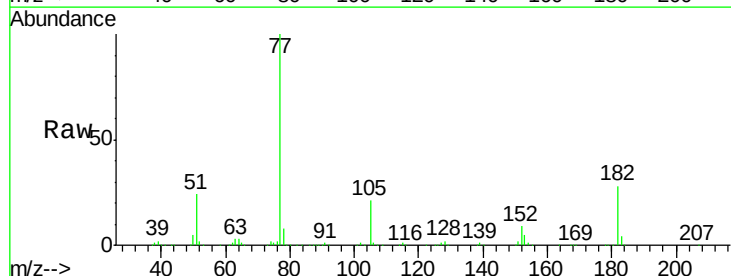
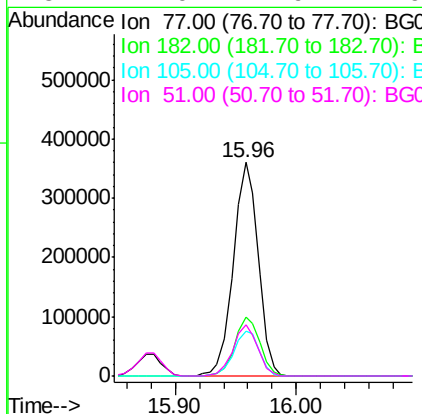
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

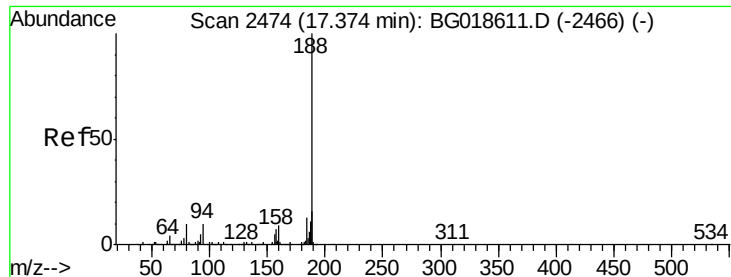
Tot Ion:138 Resp: 149801
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 72.7 49.8 89.8



#62
Azobenzene
Concen: 42.28 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion: 77 Resp: 518192
Ion Ratio Lower Upper
77 100
182 27.7 7.0 47.0
105 21.2 1.4 41.4
51 24.0 4.9 44.9

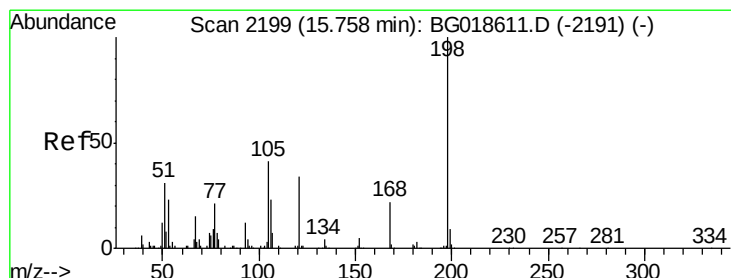
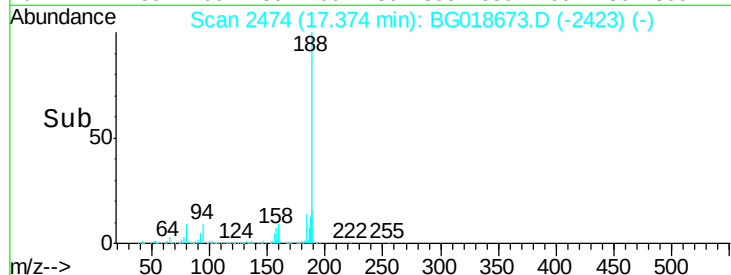
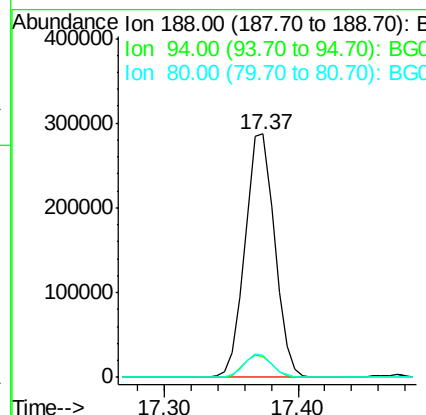
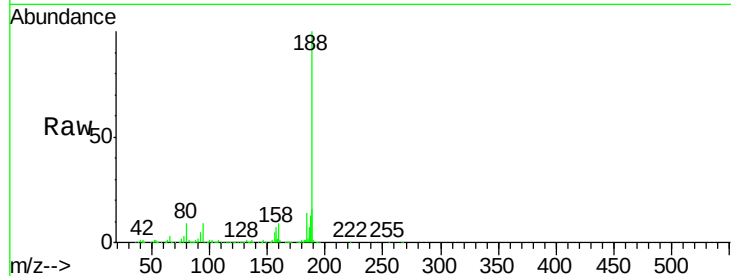




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

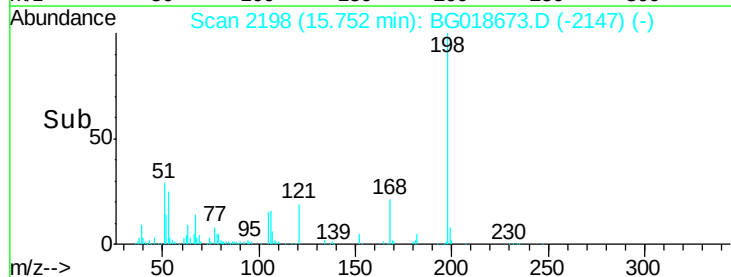
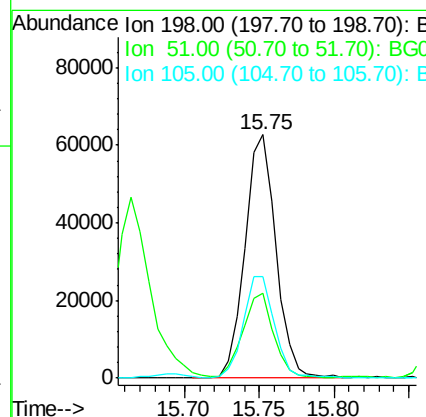
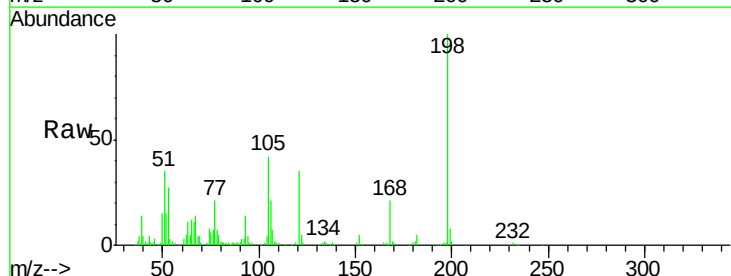
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

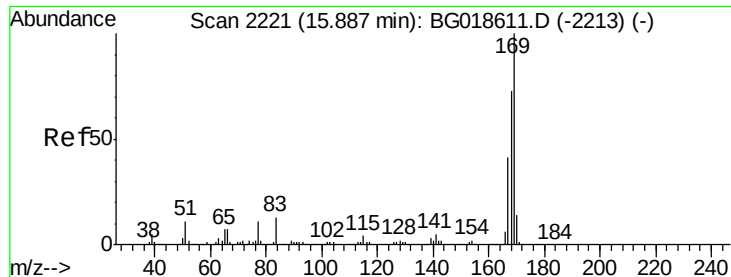
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.7	11.5
80	9.0	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.19 ng
RT: 15.75 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.9	14.2	54.2
105	41.5	21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

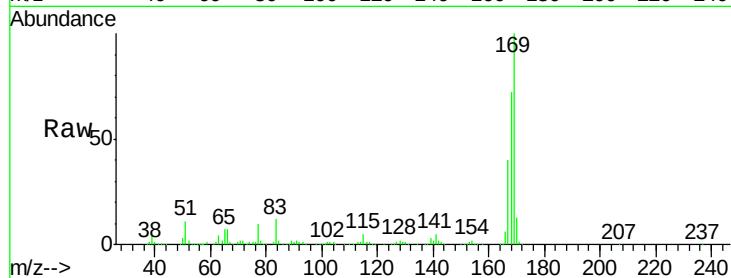
Tot Ion:169 Resp: 506041

Ion Ratio Lower Upper

169 100

168 71.9 58.2 87.2

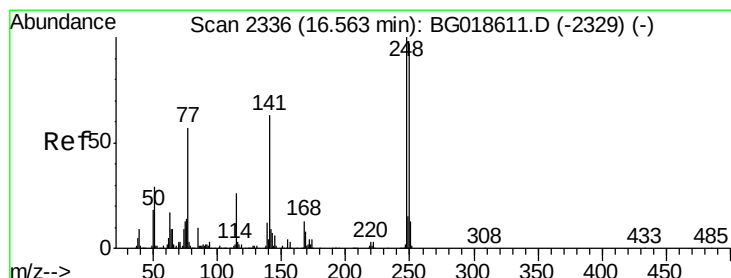
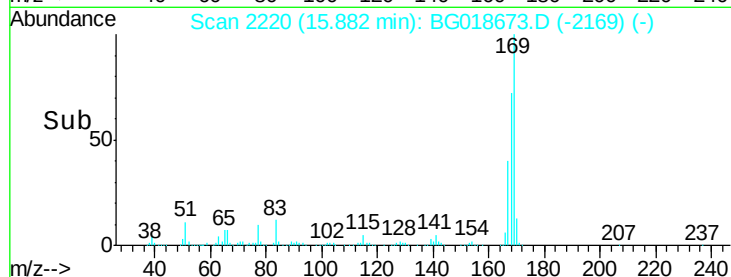
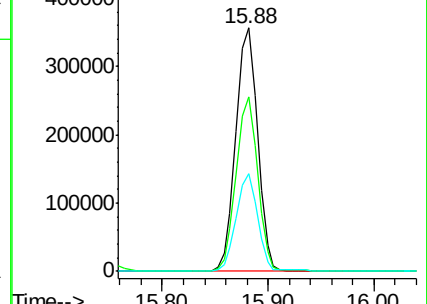
167 40.3 32.7 49.1



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: 41.42 ng

RT: 16.56 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

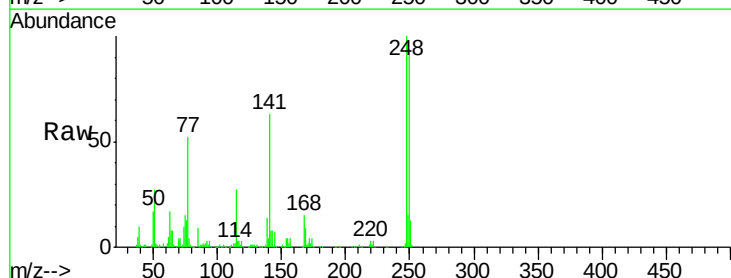
Tgt Ion:248 Resp: 184920

Ion Ratio Lower Upper

248 100

250 93.7 77.8 116.8

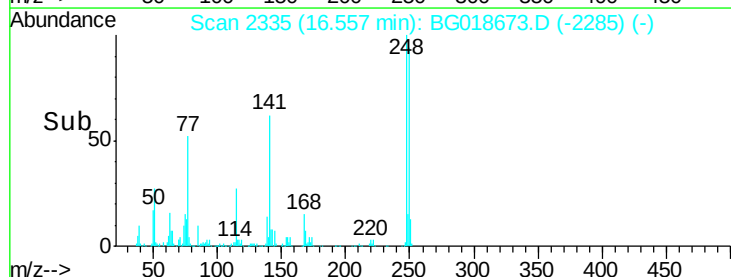
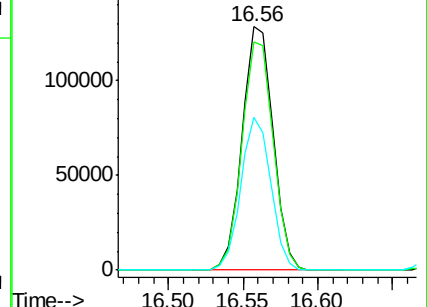
141 62.5 50.4 75.6

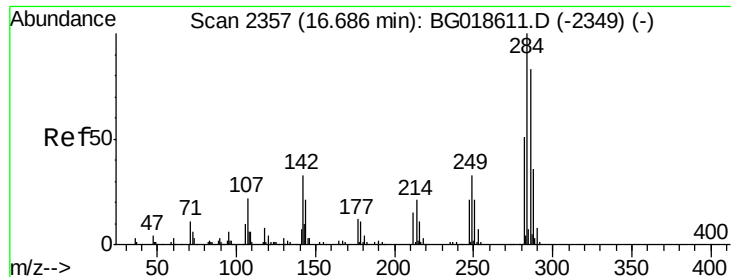


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.04 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

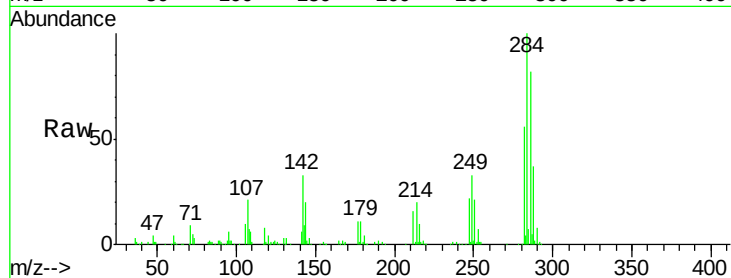
Tot Ion:284 Resp: 203945

Ion Ratio Lower Upper

284 100

142 33.1 26.6 39.8

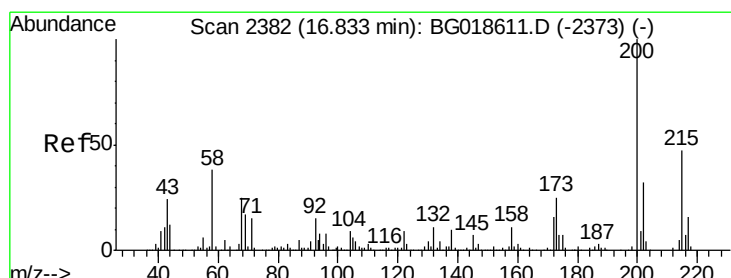
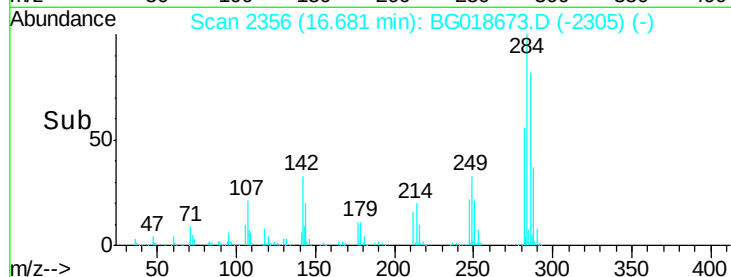
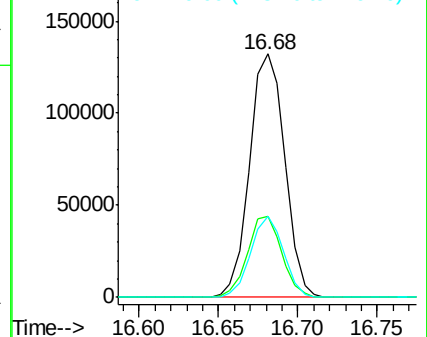
249 33.2 26.2 39.2



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: 41.93 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

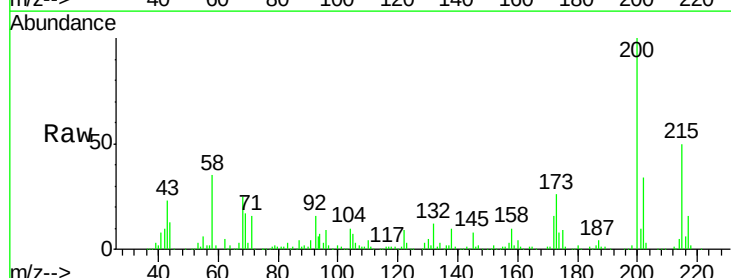
Tgt Ion:200 Resp: 211986

Ion Ratio Lower Upper

200 100

173 26.1 5.2 45.2

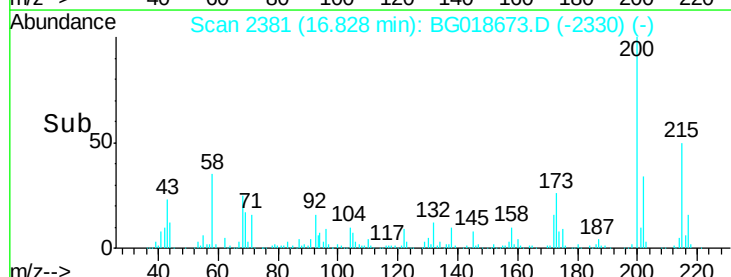
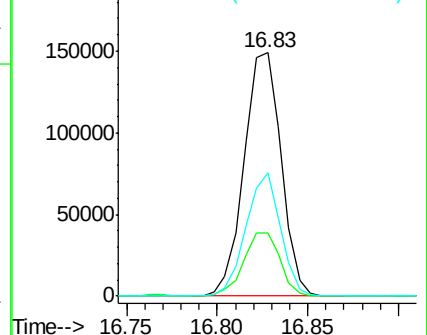
215 50.5 27.0 67.0

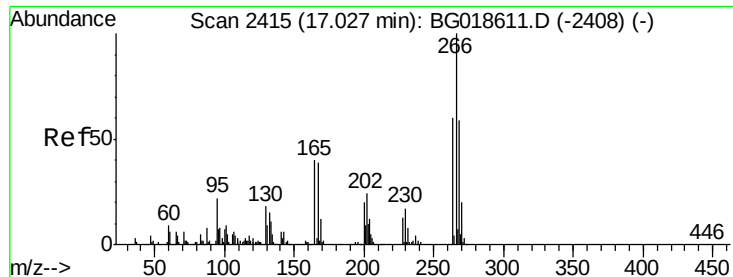


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

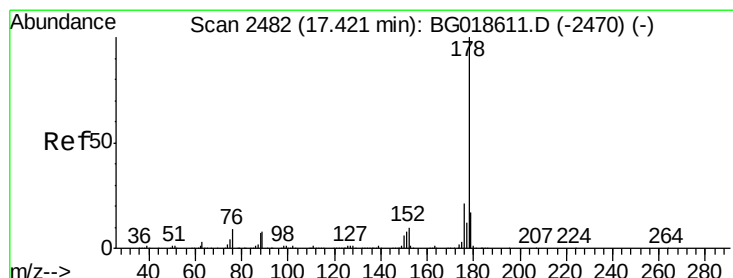
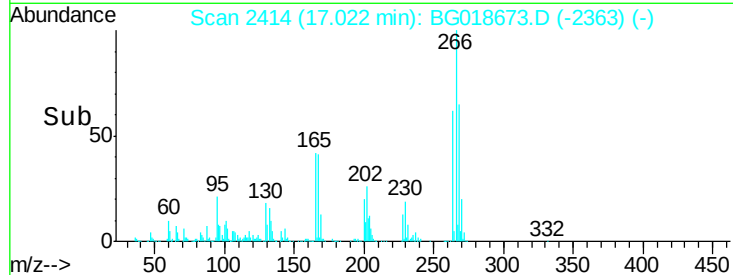
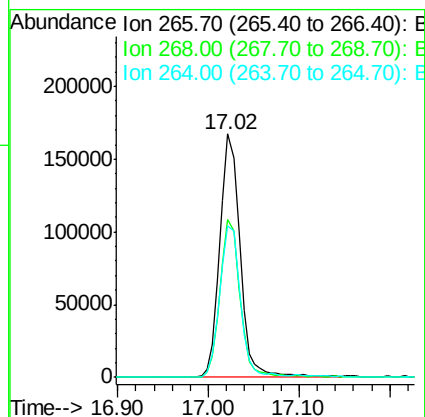
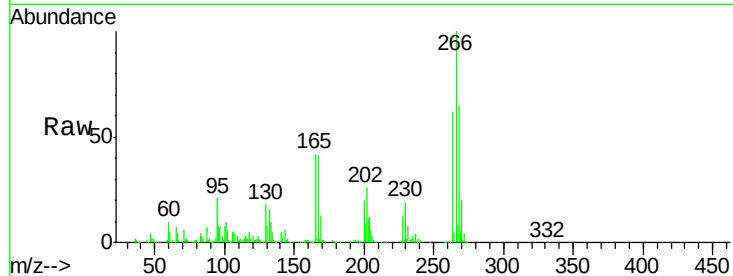




#69
 Pentachlorophenol
 Concen: 87.14 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

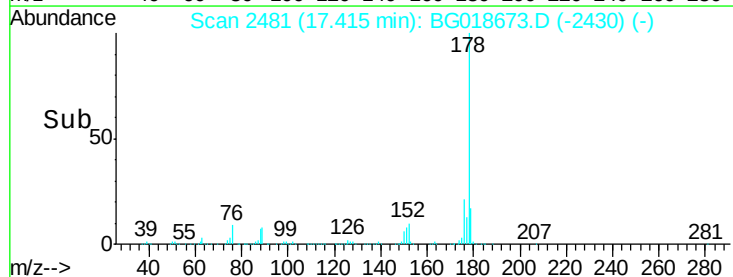
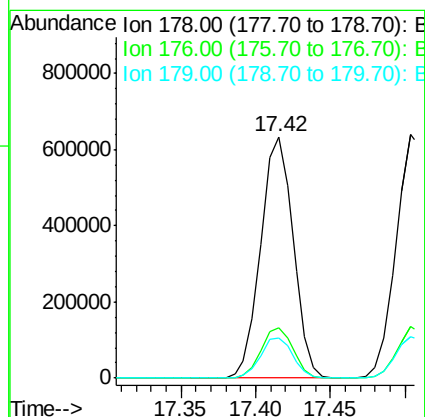
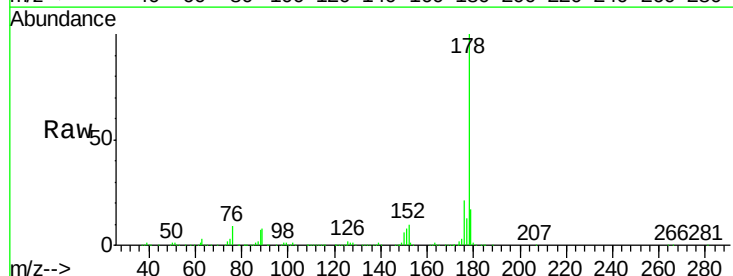
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

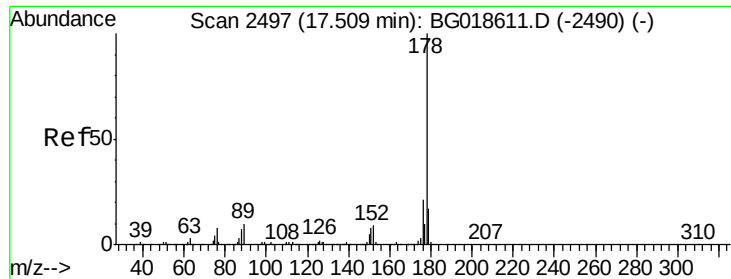
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	47.6	71.4
264	62.4	48.1	72.1



#70
 Phenanthrene
 Concen: 41.39 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.7	25.1
179	16.6	13.9	20.9

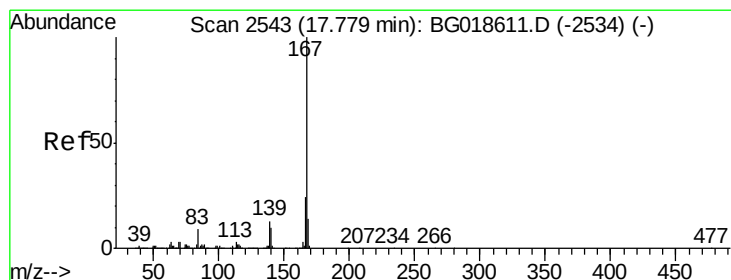
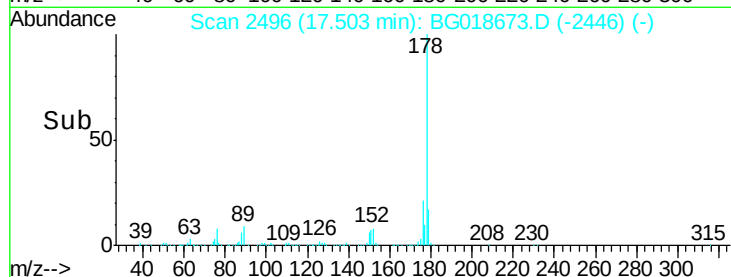
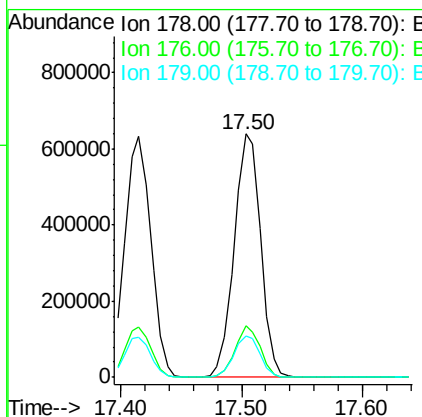
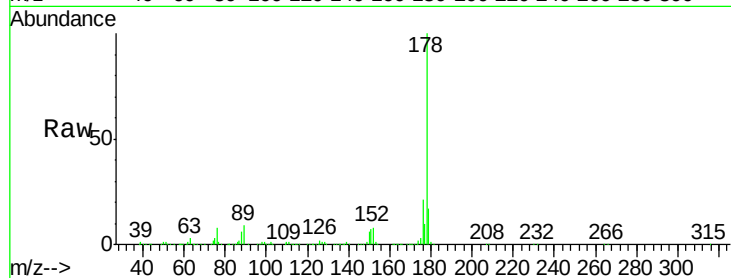




#71
 Anthracene
 Concen: 41.77 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

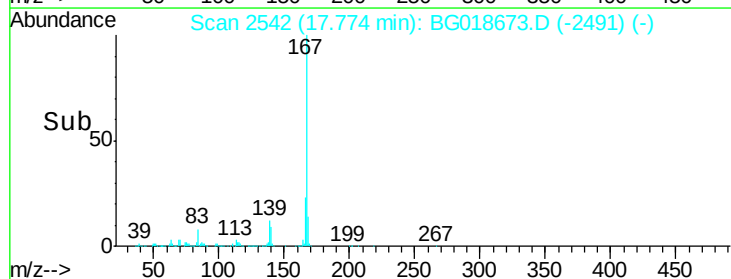
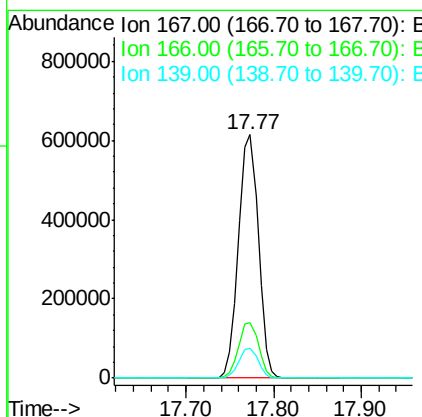
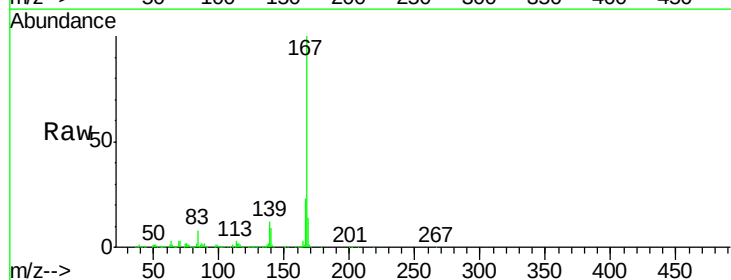
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

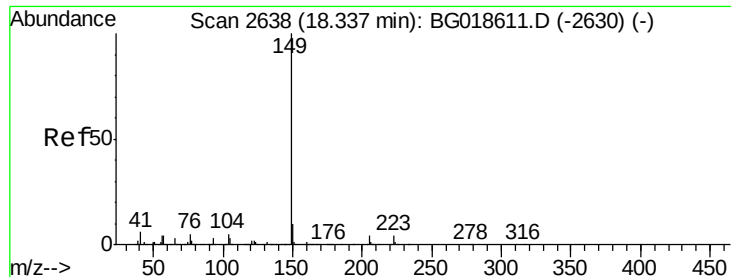
Tot Ion:178 Resp: 976726
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.8 25.2
 179 16.8 13.9 20.9



#72
 Carbazole
 Concen: 41.64 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:167 Resp: 942365
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.0 28.6
 139 12.3 10.2 15.4





#73

Di-n-butylphthalate

Concen: 41.73 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

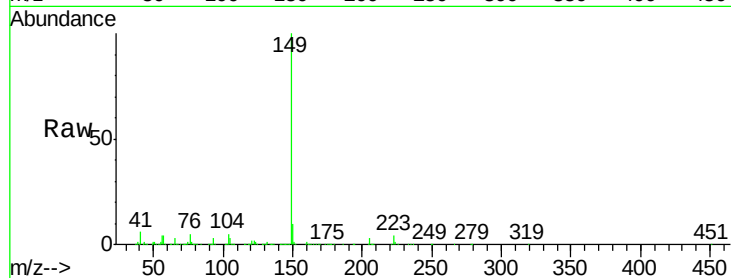
Tot Ion:149 Resp: 1113961

Ion Ratio Lower Upper

149 100

150 9.8 8.2 12.4

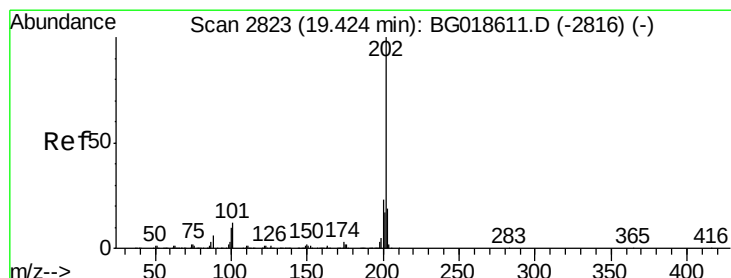
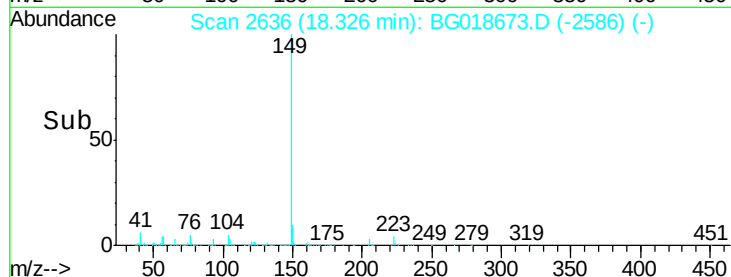
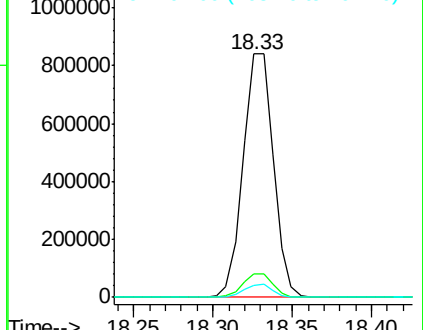
104 5.0 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.24 ng

RT: 19.42 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

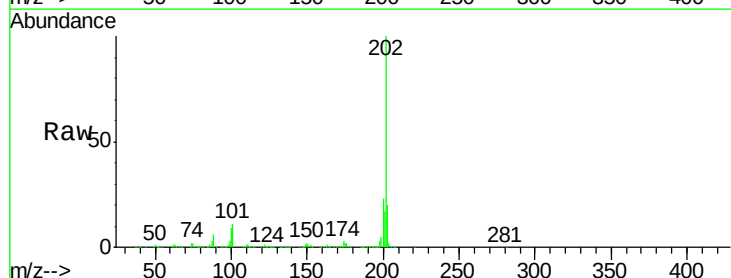
Tgt Ion:202 Resp: 1179473

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.4

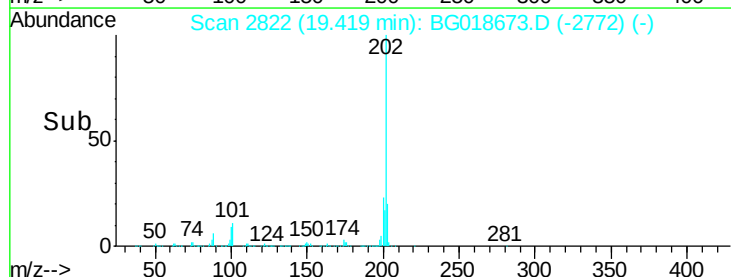
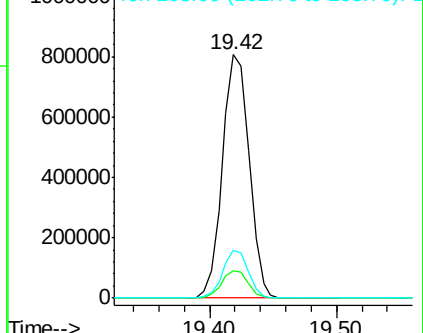
203 19.6 0.0 39.5

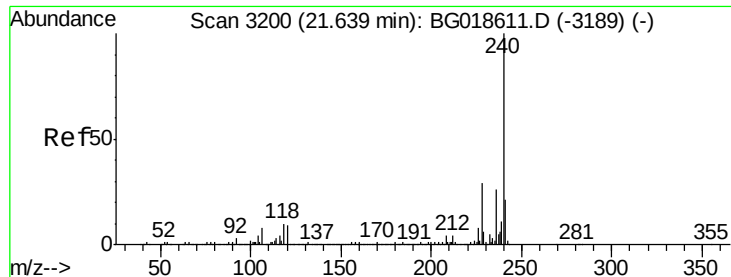


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

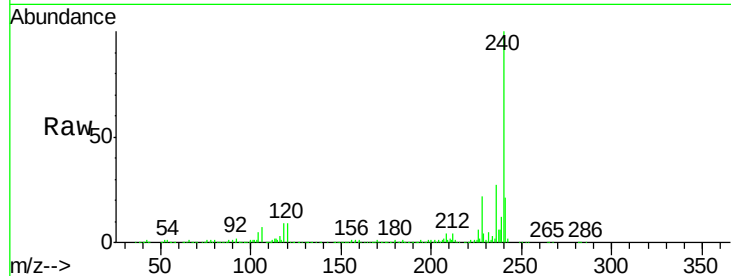
Tot Ion:240 Resp: 464794

Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.0

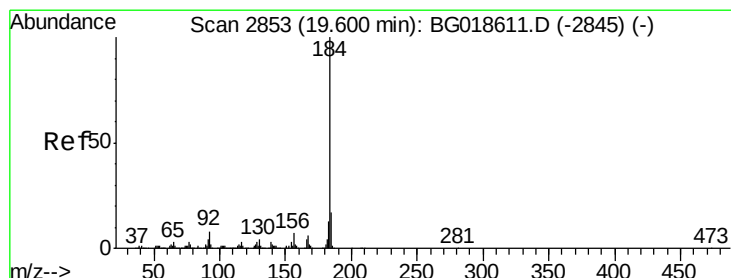
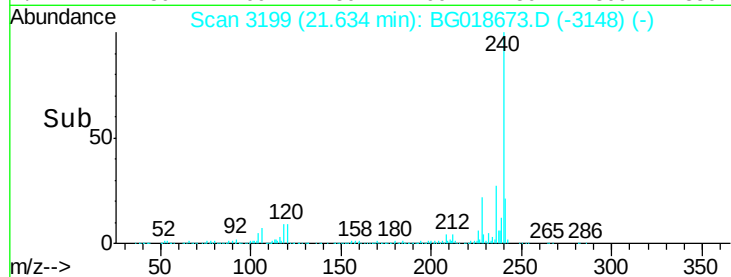
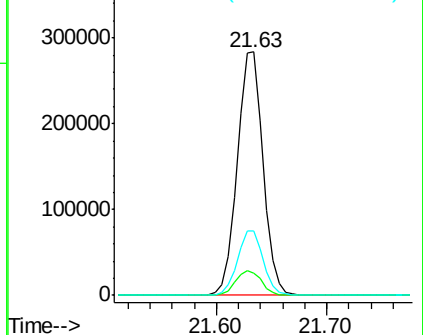
236 26.6 20.7 31.1



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: 28.33 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

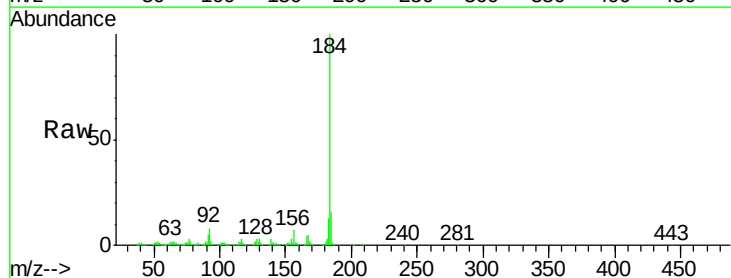
Tgt Ion:184 Resp: 395383

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.2

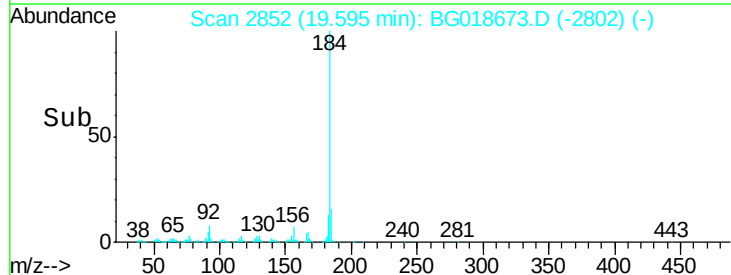
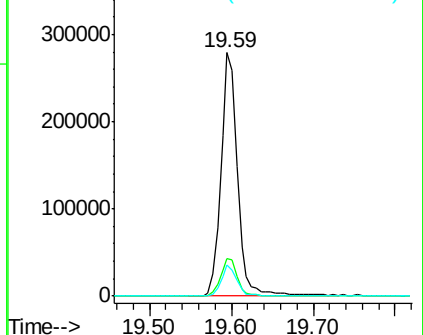
183 13.0 10.1 15.1

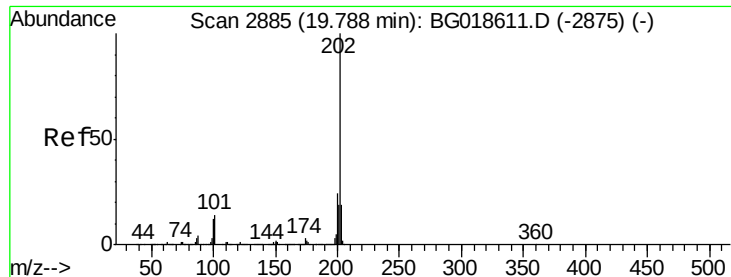


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

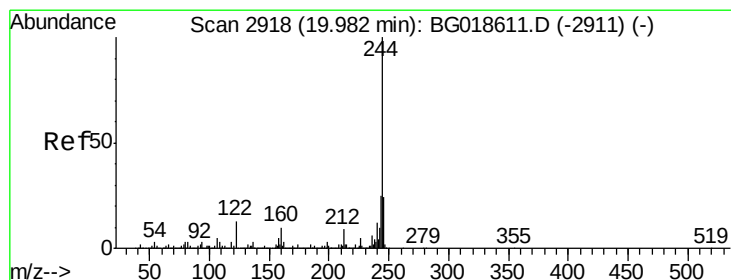
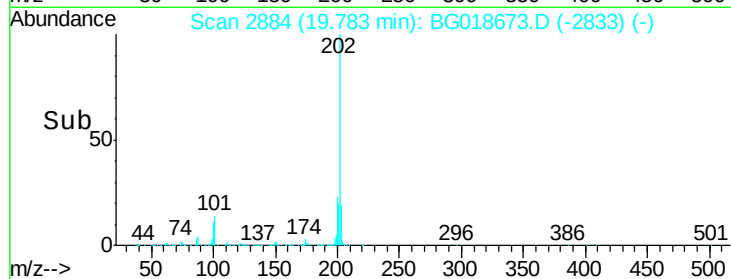
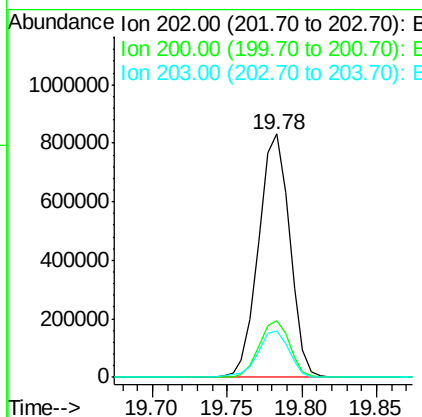
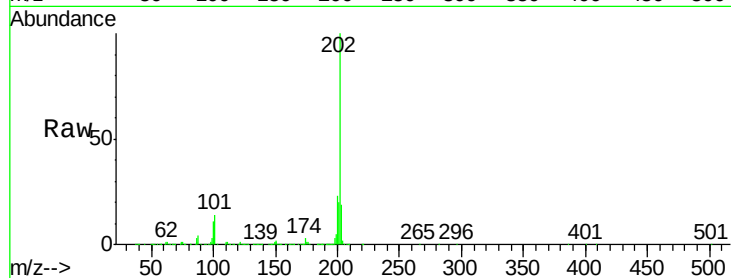




#77
Pvrene
Concen: 41.95 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

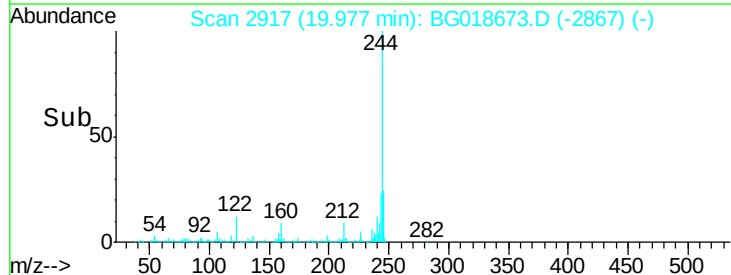
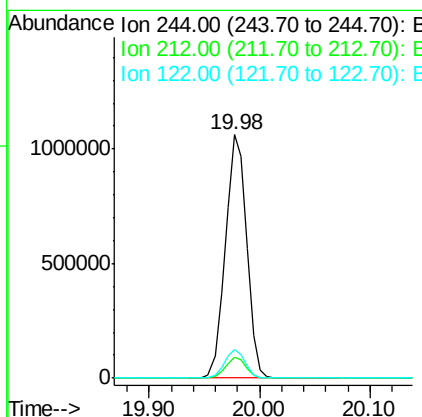
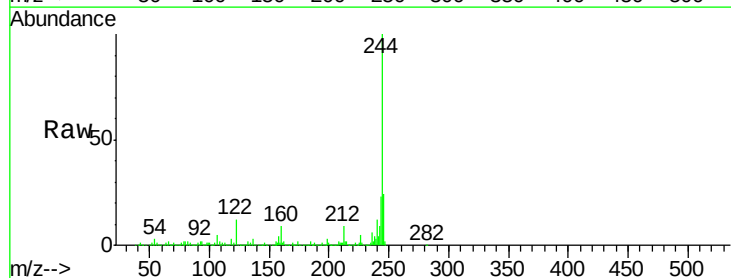
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

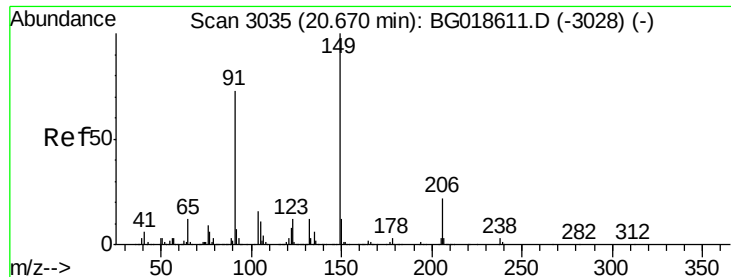
Tot Ion:202 Resp: 1198279
Ion Ratio Lower Upper
202 100
200 23.5 19.4 29.0
203 19.2 15.5 23.3



#78
Terphenyl-d14
Concen: 81.08 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion:244 Resp: 1435164
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 11.8 10.2 15.2





#79

Butylbenzylphthalate

Concen: 41.89 ng

RT: 20.66 min Scan# 3034

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

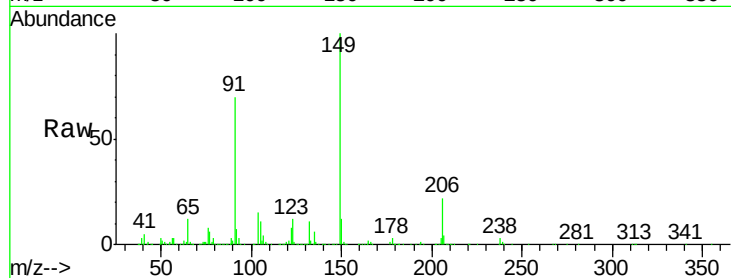
Tot Ion:149 Resp: 486439

Ion Ratio Lower Upper

149 100

91 70.1 58.1 87.1

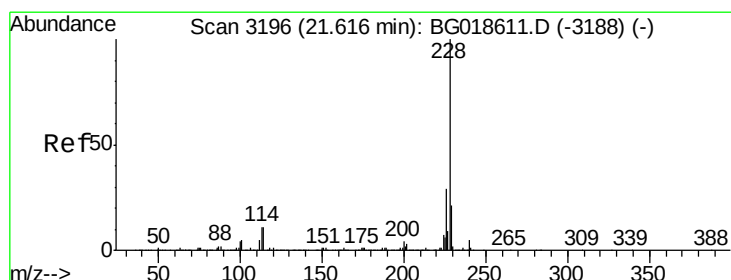
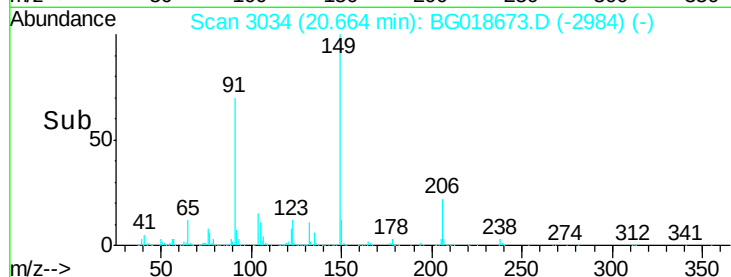
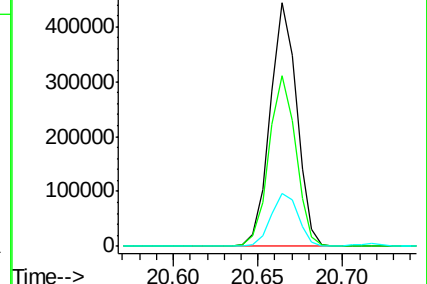
206 21.8 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.78 ng

RT: 21.61 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

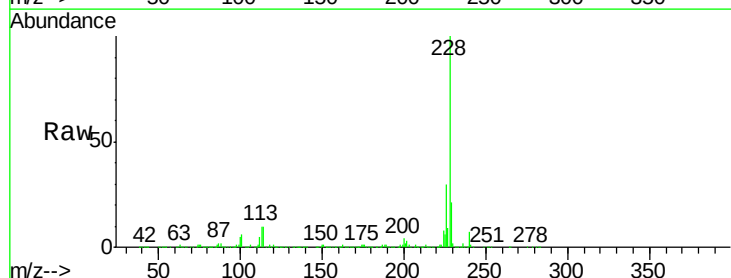
Tgt Ion:228 Resp: 1118020

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

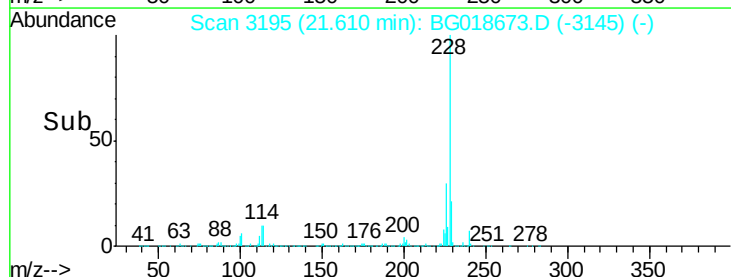
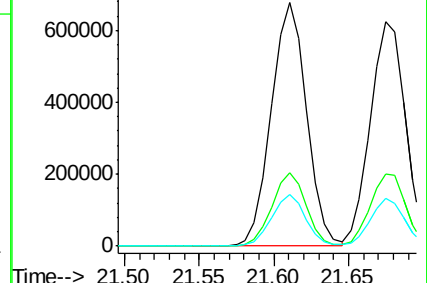
229 21.3 16.6 25.0

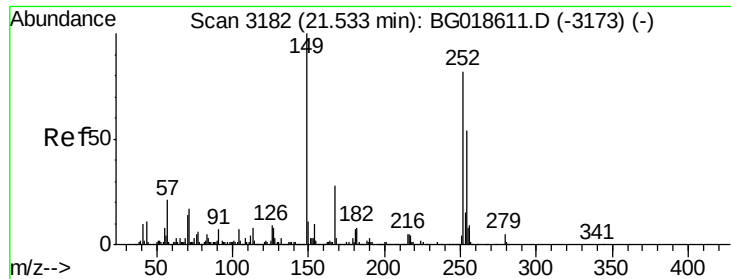


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

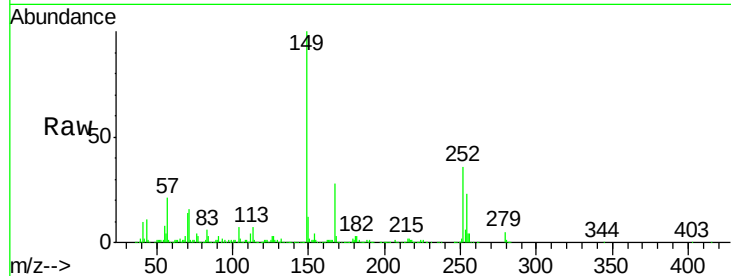




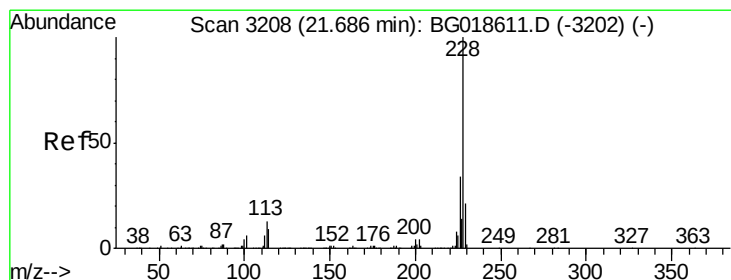
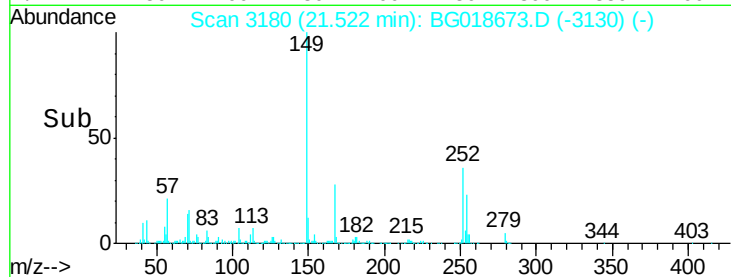
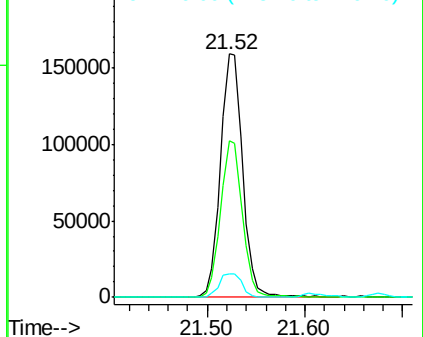
#81
 3,3'-Dichlorobenzidine
 Concen: 24.70 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

Tot Ion:252 Resp: 251152
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.5 78.7
 126 9.7 8.5 12.7

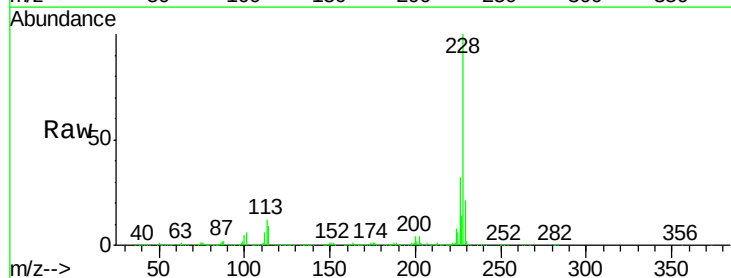


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

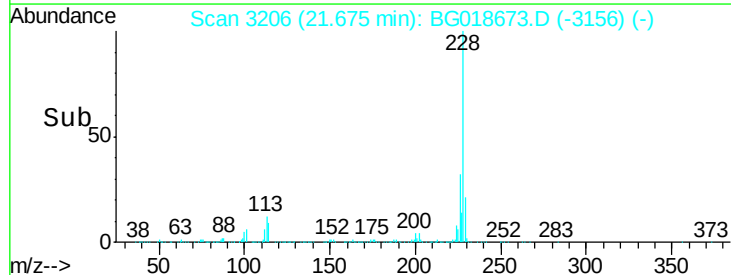
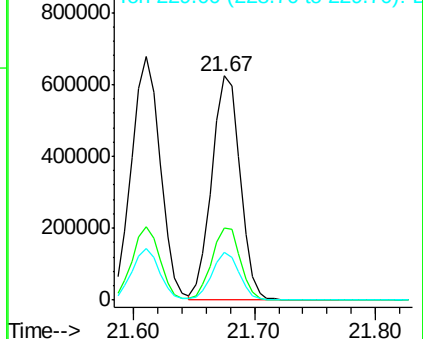


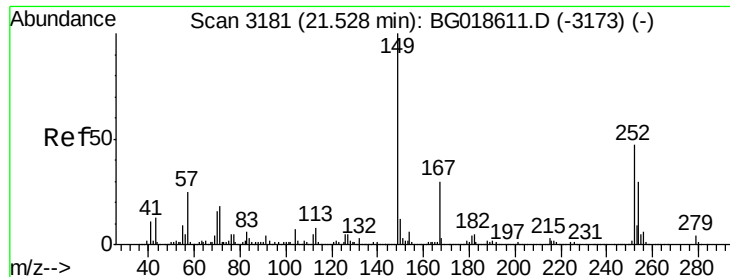
#82
 Chrysene
 Concen: 40.14 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:228 Resp: 1011421
 Ion Ratio Lower Upper
 228 100
 226 32.2 26.7 40.1
 229 21.2 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

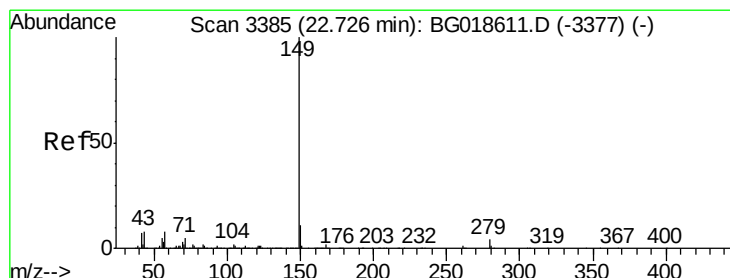
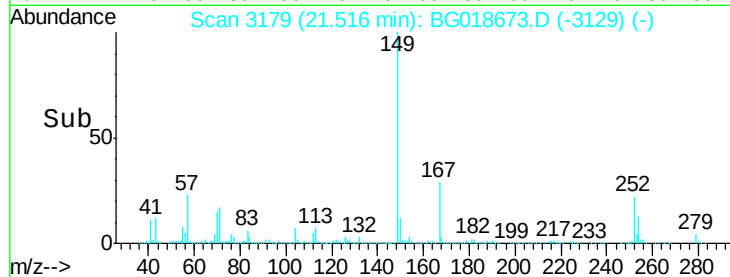
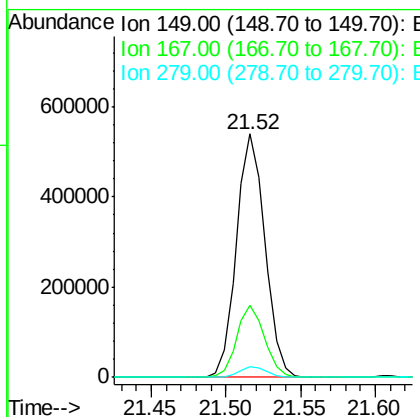
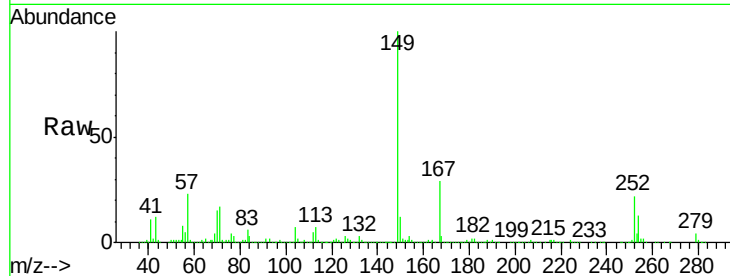




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

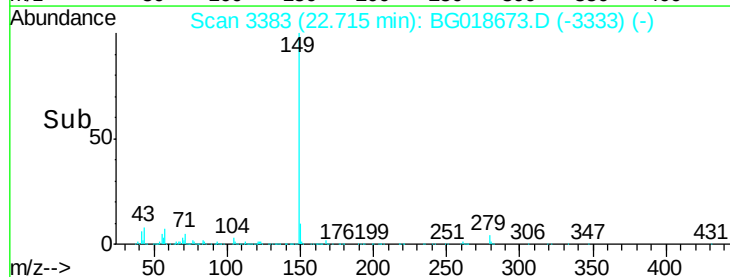
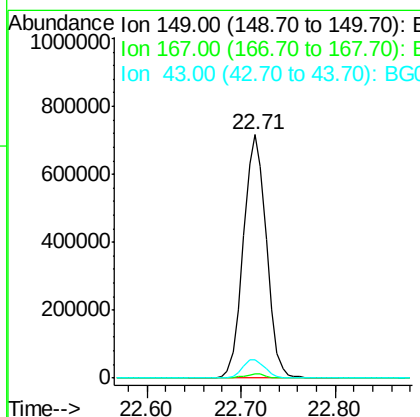
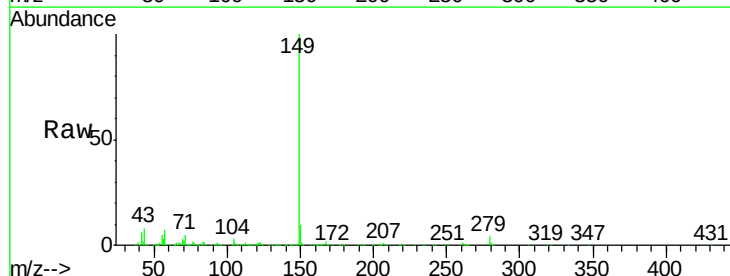
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

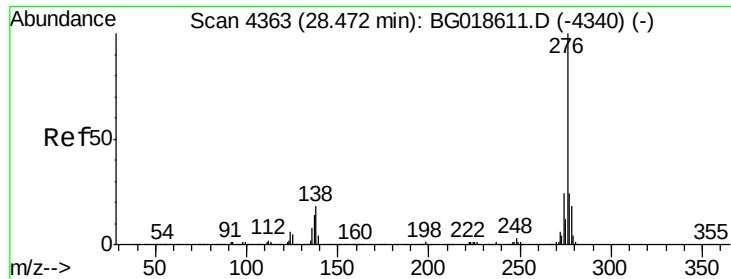
Tot Ion:149 Resp: 717743
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.8 35.8
 279 4.2 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 42.66 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:149 Resp: 1208817
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.8 5.9 8.9

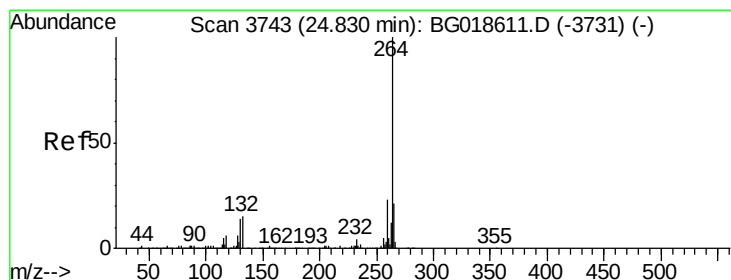
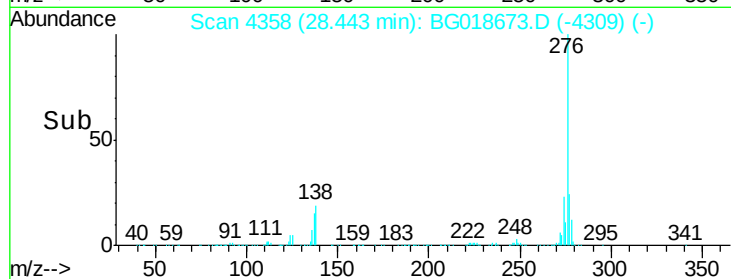
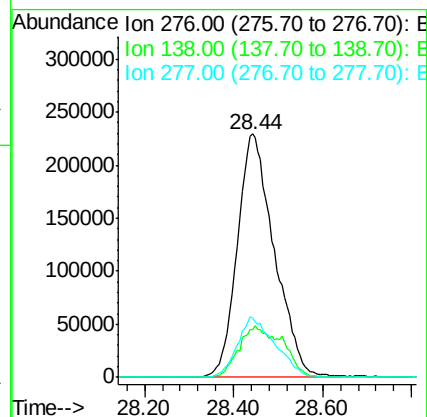
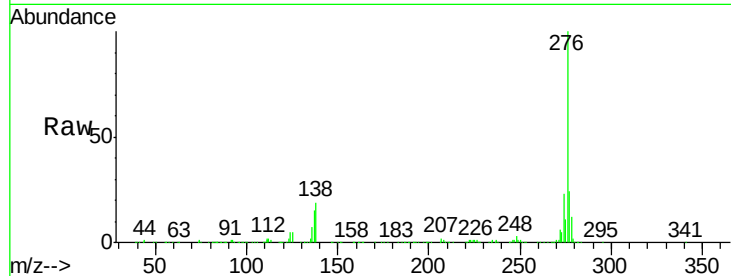




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.34 ng
 RT: 28.44 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

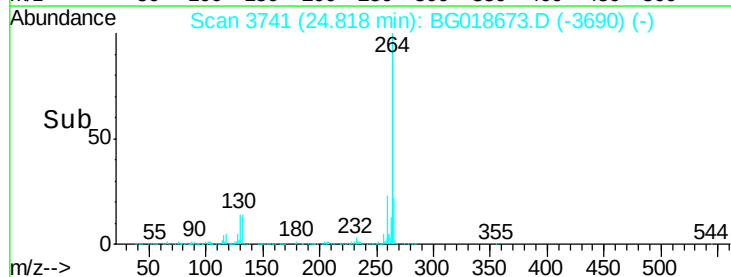
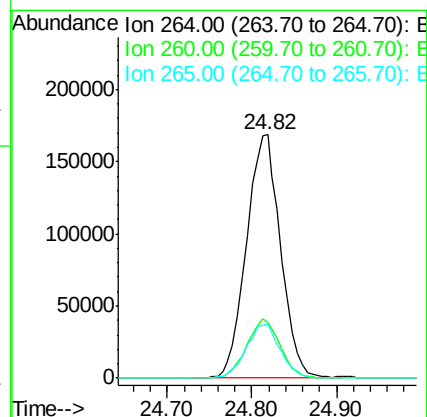
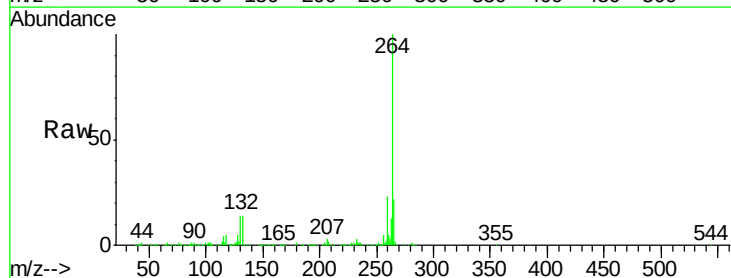
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BSD

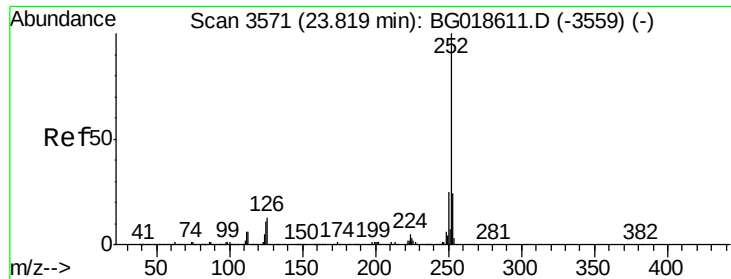
Tot Ion:276 Resp: 1322876
 Ion Ratio Lower Upper
 276 100
 138 17.8 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. 0.00 min
 Lab File: BG018673.D
 Acq: 14 Sep 2015 22:09

Tgt Ion:264 Resp: 472771
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.5 27.7
 265 22.1 17.2 25.8

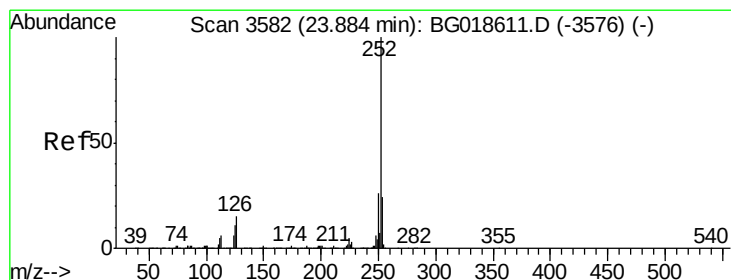
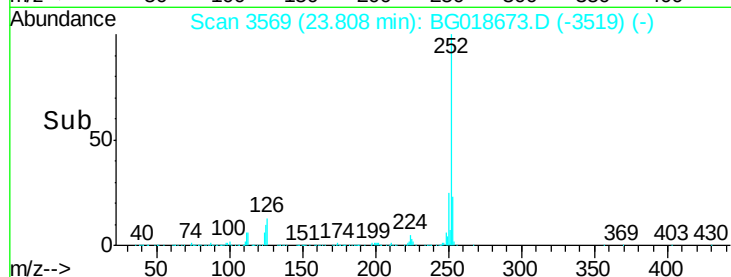
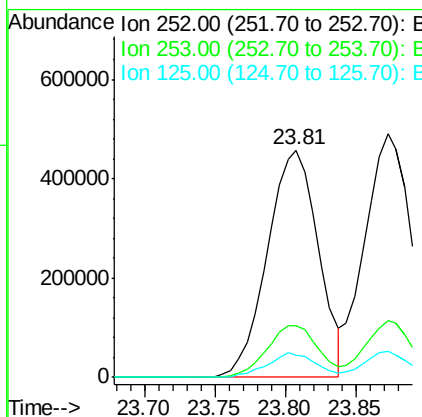
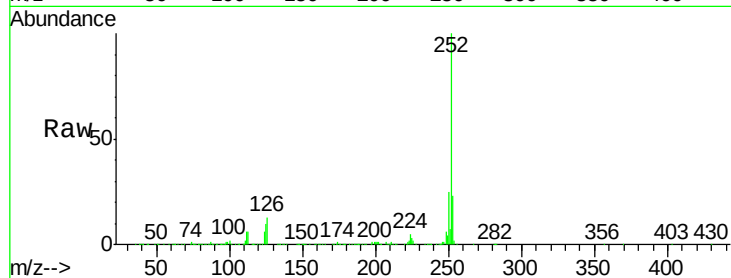




#87
Benzo(b)fluoranthene
Concen: 42.01 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

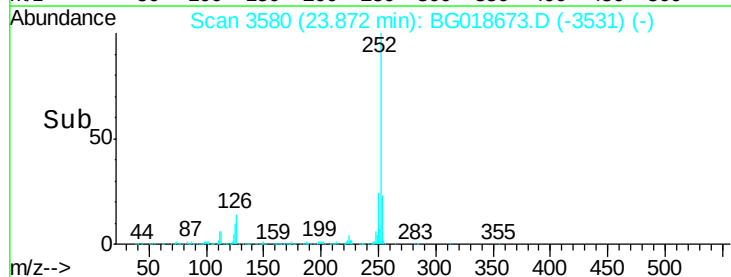
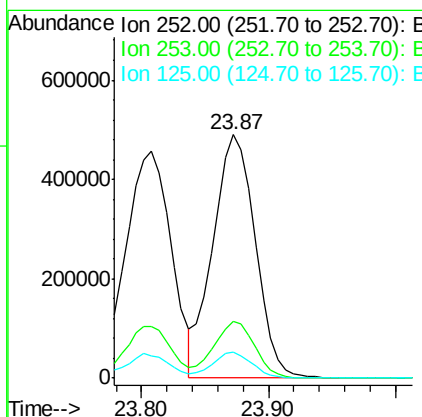
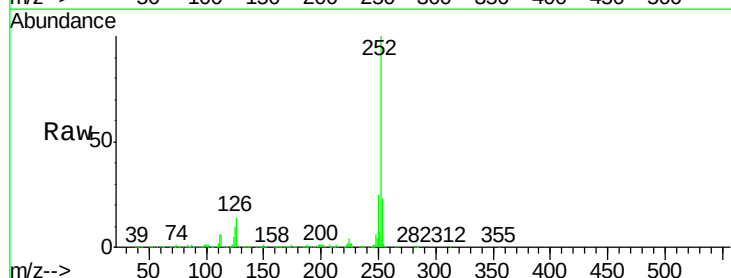
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

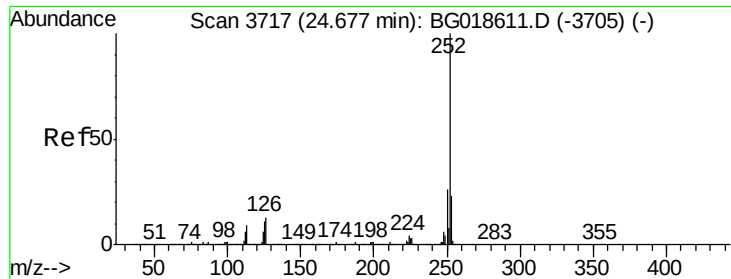
Tot Ion:252 Resp: 1151647
Ion Ratio Lower Upper
252 100
253 22.8 19.1 28.7
125 9.8 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 41.20 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion:252 Resp: 1131587
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.4
125 10.4 8.9 13.3

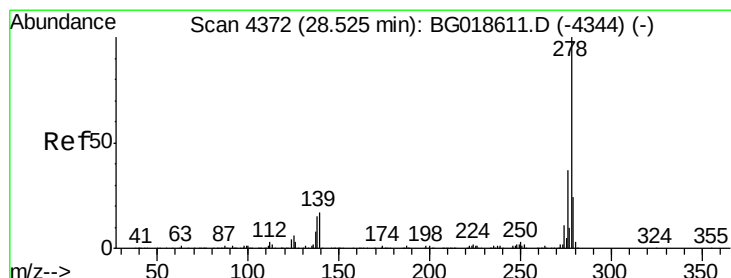
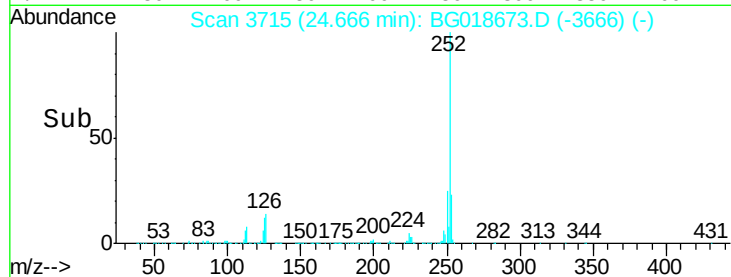
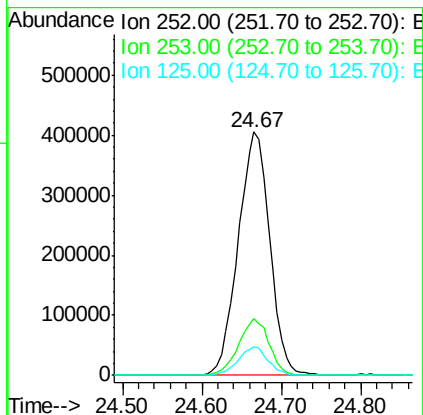
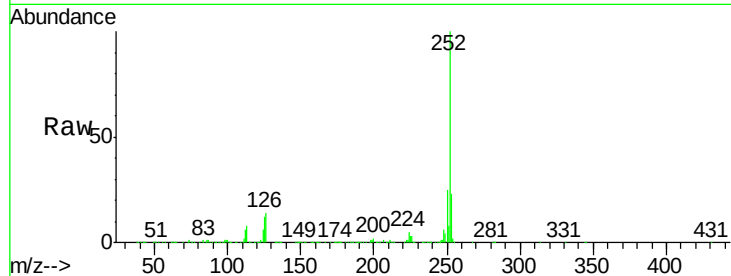




#89
Benzo(a)pyrene
Concen: 42.93 ng
RT: 24.67 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

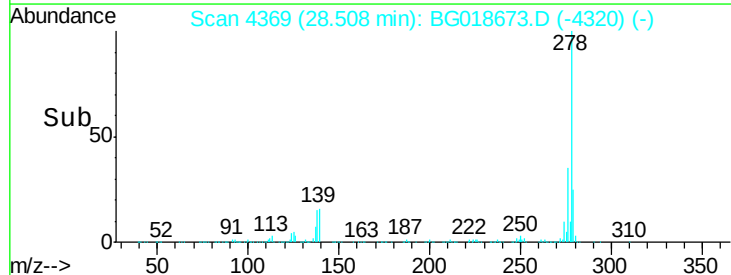
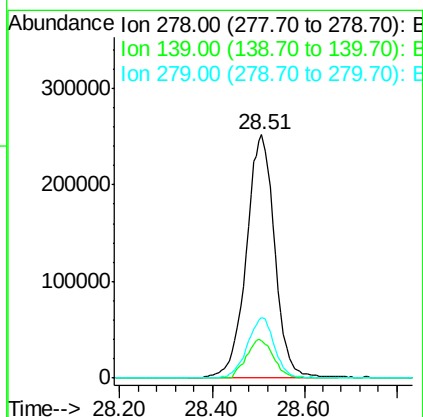
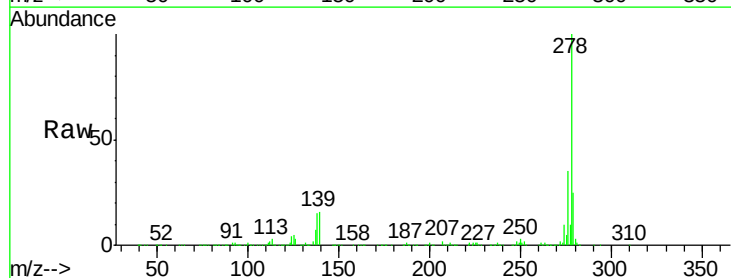
Instrument :
BNA_G
ClientSampleId :
PB85529BSD

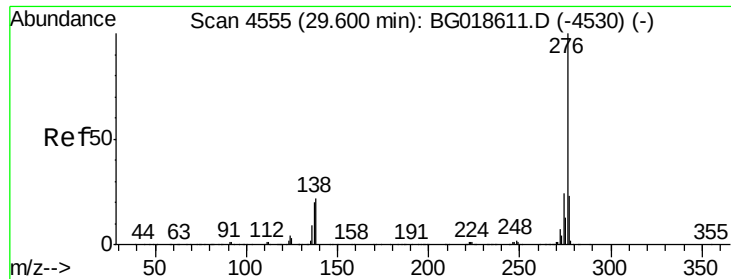
Tot Ion:252 Resp: 1119961
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 11.9 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 41.95 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018673.D
Acq: 14 Sep 2015 22:09

Tgt Ion:278 Resp: 1077631
Ion Ratio Lower Upper
278 100
139 15.5 13.8 20.6
279 25.0 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 41.78 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG018673.D

Acq: 14 Sep 2015 22:09

Instrument :

BNA_G

ClientSampleId :

PB85529BSD

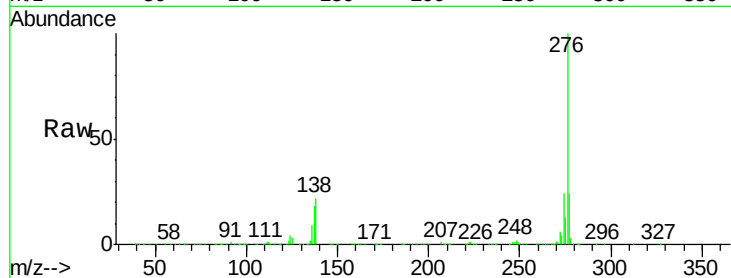
Tot Ion:276 Resp: 1092897

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 22.4 17.4 26.0



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

