

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018672.D
 Acq On : 14 Sep 2015 21:31
 Operator : UM/IZ
 Sample : PB85529BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Quant Time: Sep 15 01:31:39 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	53769	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	226498	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	149813	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	424959	20.00	ng	0.00
75) Chrysene-d12	21.63	240	460794	20.00	ng	0.00
86) Perylene-d12	24.82	264	473382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	284655	91.45	ng	0.00
7) Phenol-d6	7.16	99	393407	88.15	ng	0.00
23) Nitrobenzene-d5	9.16	82	318371	78.65	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	183662	91.05	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	864010	80.06	ng	0.00
78) Terphenyl-d14	19.98	244	1514852	86.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	39295	30.20	ng	# 100
3) Pyridine	3.87	79	125191	31.04	ng	94
4) n-Nitrosodimethylamine	3.78	42	49740	35.42	ng	89
6) Aniline	7.32	93	142432	23.16	ng	95
8) 2-Chlorophenol	7.57	128	157746	43.89	ng	96
9) Benzaldehyde	7.13	77	58732	24.44	ng	93
10) Phenol	7.19	94	206210	43.74	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	146358	40.06	ng	98
12) 1,3-Dichlorobenzene	7.89	146	159823	38.22	ng	96
13) 1,4-Dichlorobenzene	8.04	146	165213	39.40	ng	97
14) 1,2-Dichlorobenzene	8.36	146	158682	39.63	ng	94
15) Benzyl Alcohol	8.24	79	130278	40.50	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	168315	40.57	ng	97
17) 2-Methylphenol	8.44	107	140877	43.00	ng	98
18) Hexachloroethane	9.09	117	55498	37.01	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	115136	36.63	ng	99
20) 3+4-Methylphenols	8.77	107	193350	42.03	ng	96
22) Acetophenone	8.82	105	229051	39.92	ng	98
24) Nitrobenzene	9.21	77	167756	39.03	ng	# 98
25) Isophorone	9.72	82	317941	36.52	ng	99
26) 2-Nitrophenol	9.92	139	82814	41.30	ng	99
27) 2,4-Dimethylphenol	9.97	122	152329	41.83	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	201297	40.27	ng	99
29) 2,4-Dichlorophenol	10.45	162	164732	44.77	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	164258	40.28	ng	99
31) Naphthalene	10.86	128	485775	40.05	ng	99
32) Benzoic acid	10.09	122	99809	35.49	ng	97
33) 4-Chloroaniline	10.96	127	74295	13.54	ng	97
34) Hexachlorobutadiene	11.15	225	96242	40.03	ng	92
35) Caprolactam	11.72	113	40327	25.49	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	172892	42.11	ng	97
37) 2-Methylnaphthalene	12.46	142	361847	40.76	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	189270	39.83	ng	98
40) Hexachlorocyclopentadiene	12.81	237	230637	96.65	ng	96

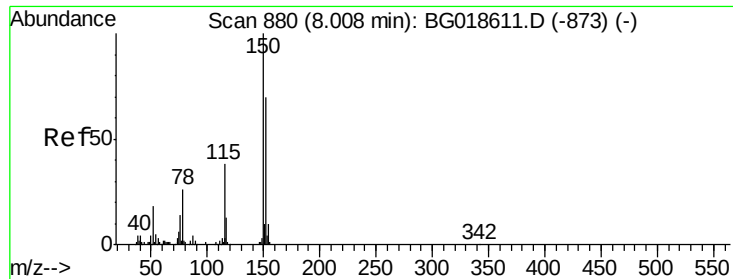
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	140914	42.82	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	154154	42.70	nq	99
45) 1,1'-Biphenyl	13.47	154	484344	40.66	nq	99
46) 2-Chloronaphthalene	13.51	162	377205	41.10	nq	98
47) 2-Nitroaniline	13.70	65	113858	41.22	nq	92
48) Acenaphthylene	14.35	152	661675	40.78	nq	98
49) Dimethylphthalate	14.08	163	513549	41.40	nq	98
50) 2,6-Dinitrotoluene	14.20	165	117818	43.71	nq	98
51) Acenaphthene	14.69	154	392981	41.63	nq	98
52) 3-Nitroaniline	14.52	138	75471	23.43	nq	97
53) 2,4-Dinitrophenol	14.74	184	111573	81.62	nq	99
54) Dibenzofuran	15.03	168	630501	42.98	nq	99
55) 4-Nitrophenol	14.84	139	238943	96.09	nq	96
56) 2,4-Dinitrotoluene	14.99	165	176990	46.30	nq	# 95
57) Fluorene	15.68	166	533053	42.20	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	150434	44.44	nq	98
59) Diethylphthalate	15.44	149	548705	42.41	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	259983	42.84	nq	98
61) 4-Nitroaniline	15.69	138	152184	43.82	nq	98
62) Azobenzene	15.96	77	498609	43.60	nq	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	85777	38.64	nq	93
65) n-Nitrosodiphenylamine	15.88	169	482012	39.16	nq	100
66) 4-Bromophenyl-phenylether	16.56	248	175599	40.63	nq	98
67) Hexachlorobenzene	16.68	284	199672	42.52	nq	97
68) Atrazine	16.83	200	210262	42.97	nq	97
69) Pentachlorophenol	17.02	266	261775	90.39	nq	97
70) Phenanthrene	17.41	178	940580	42.08	nq	99
71) Anthracene	17.50	178	975216	43.09	nq	99
72) Carbazole	17.77	167	958855	43.77	nq	99
73) Di-n-butylphthalate	18.33	149	1125517	43.56	nq	100
74) Fluoranthene	19.42	202	1213551	43.84	nq	100
76) Benzidine	19.59	184	417834	30.20	nq	97
77) Pyrene	19.78	202	1233943	43.57	nq	98
79) Butylbenzylphthalate	20.66	149	500473	43.47	nq	98
80) Benzo(a)anthracene	21.61	228	1146795	43.23	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	256202	25.42	nq	100
82) Chrysene	21.68	228	1027281	41.12	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	725095	43.66	nq	98
84) Di-n-octyl phthalate	22.71	149	1224964	43.61	nq	99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1359621	42.86	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1207683	43.99	nq	99
88) Benzo(k)fluoranthene	23.88	252	1137680	41.37	nq	99
89) Benzo(a)pyrene	24.67	252	1154177	44.19	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	1101469	42.83	nq	99
91) Benzo(g,h,i)perylene	29.59	276	1124613	42.94	nq	98

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

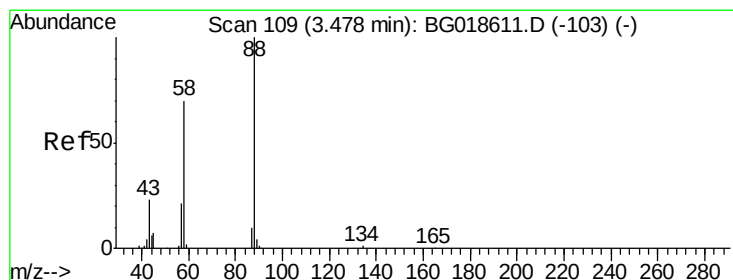
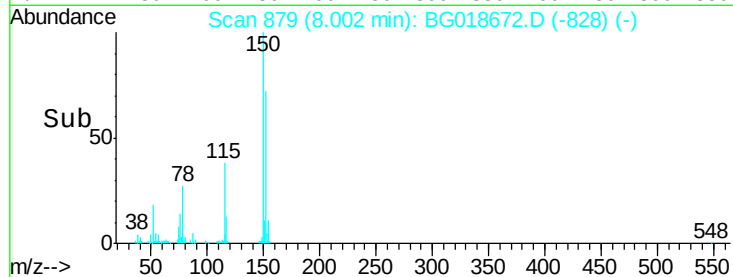
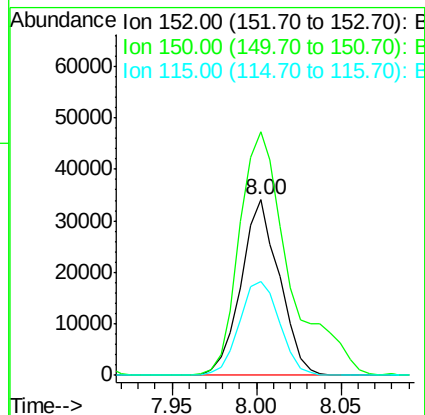
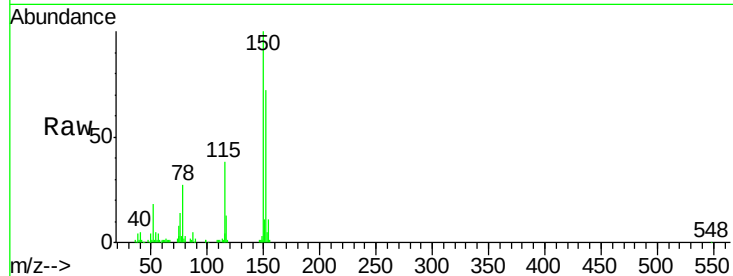


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

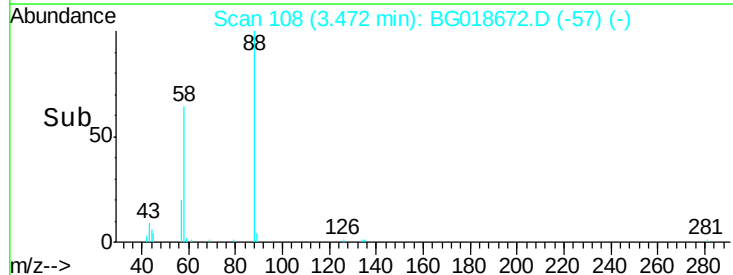
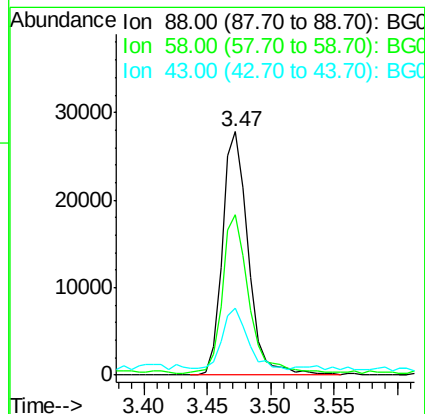
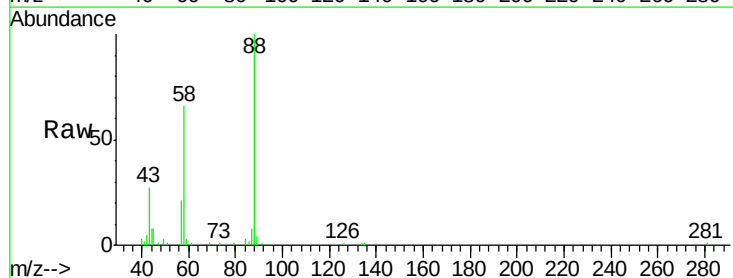
Tot Ion:152 Resp: 53769
Ion Ratio Lower Upper
152 100
150 138.9 115.0 172.4
115 53.3 43.9 65.9

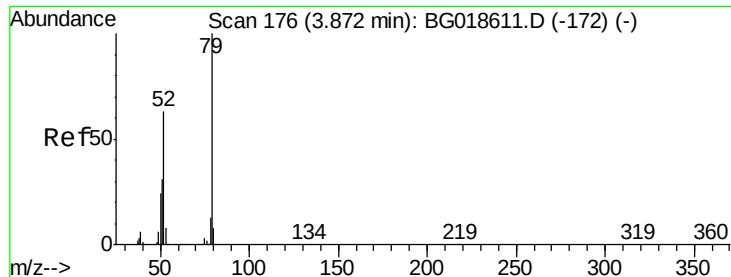


#2

1,4-Dioxane
Concen: 30.20 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion: 88 Resp: 39295
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 24.5 0.0 0.0#





#3

Pvridine

Concen: 31.04 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

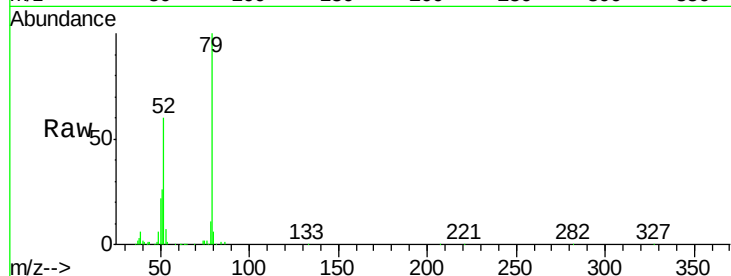
Tot Ion: 79 Resp: 125191

Ion Ratio Lower Upper

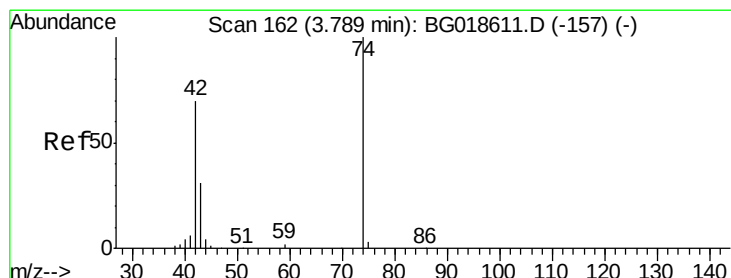
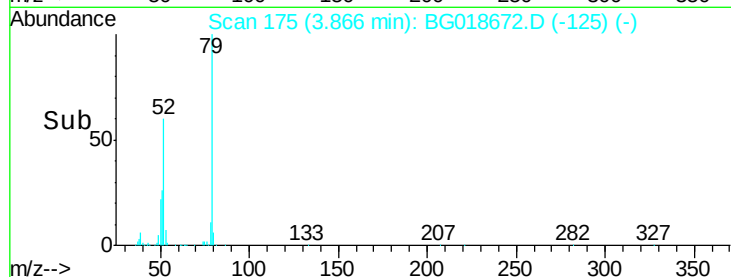
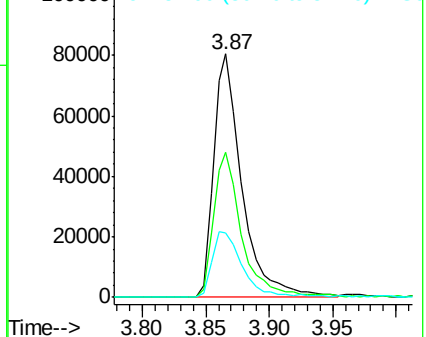
79 100

52 59.7 50.3 75.5

51 26.3 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: 35.42 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

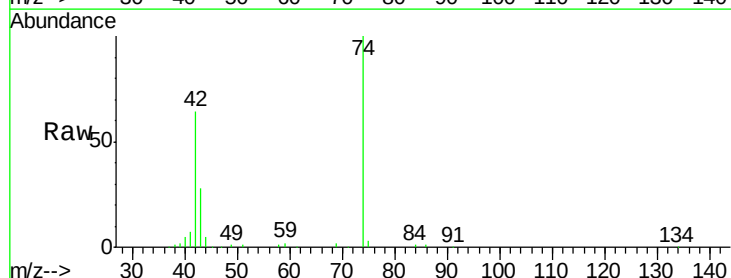
Tgt Ion: 42 Resp: 49740

Ion Ratio Lower Upper

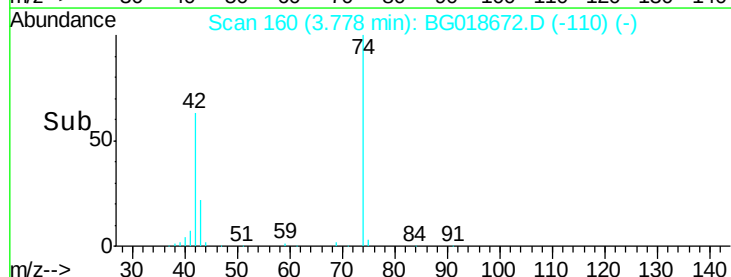
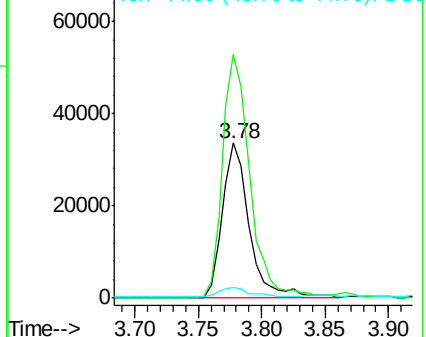
42 100

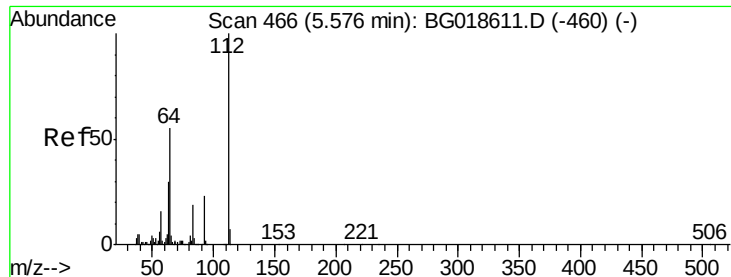
74 157.0 113.9 170.9

44 7.2 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: 91.45 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

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ClientSampleId :

PB85529BS

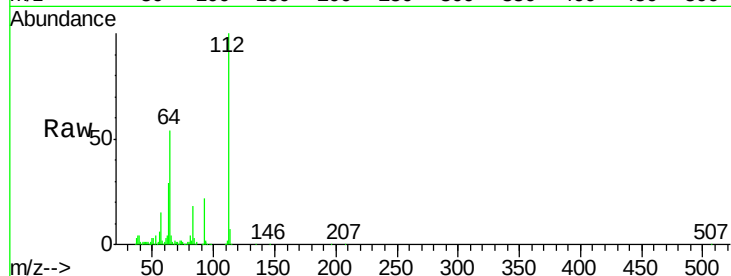
Tot Ion:112 Resp: 284655

Ion Ratio Lower Upper

112 100

64 53.8 43.7 65.5

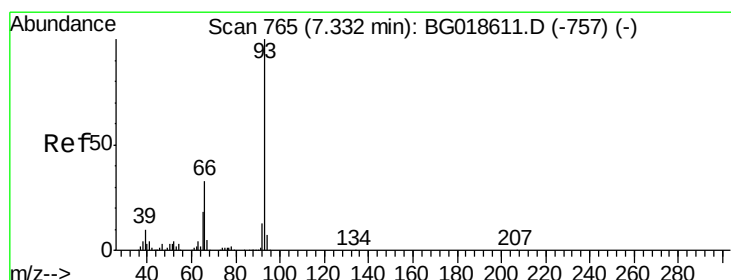
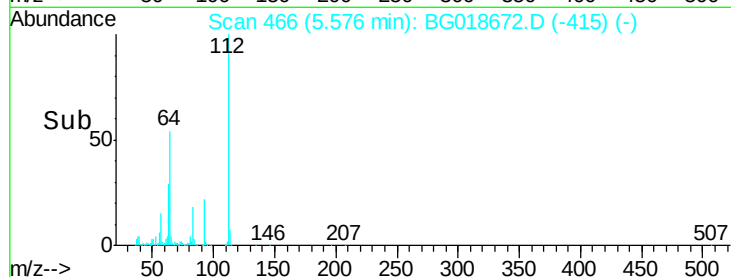
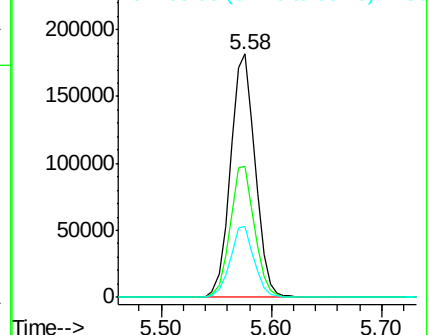
63 29.3 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.16 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

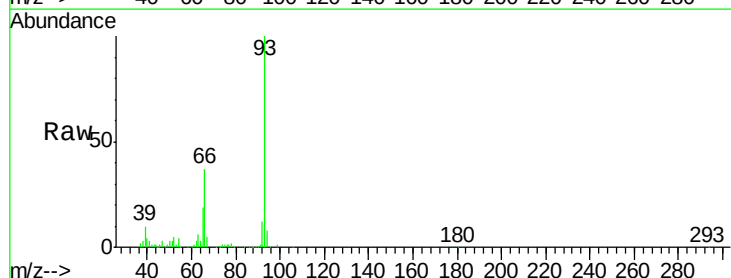
Tgt Ion: 93 Resp: 142432

Ion Ratio Lower Upper

93 100

66 36.6 26.2 39.2

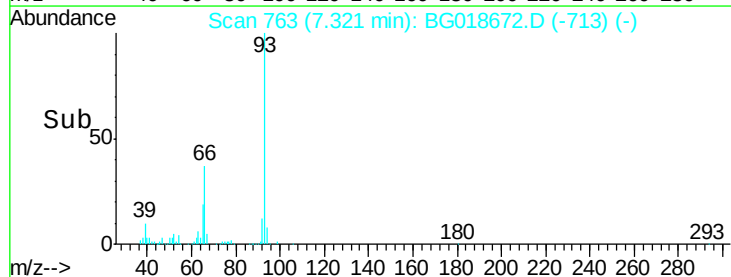
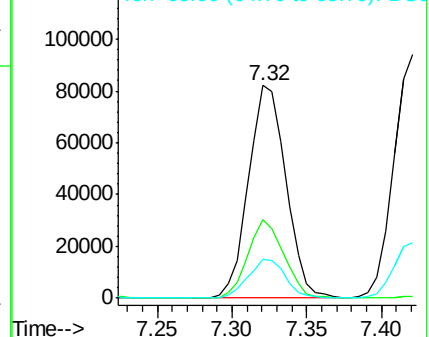
65 18.5 14.0 21.0

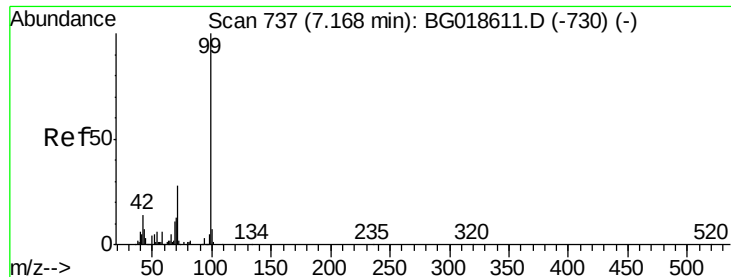


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.15 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018672.D

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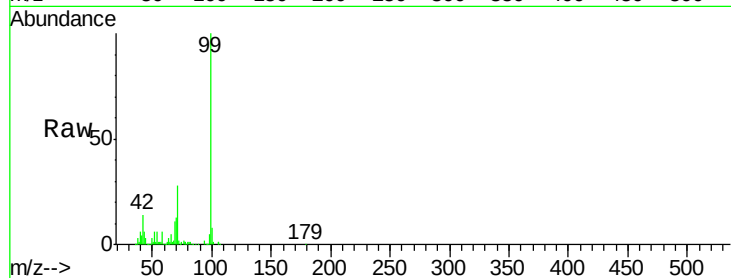
Tot Ion: 99 Resp: 393407

Ion Ratio Lower Upper

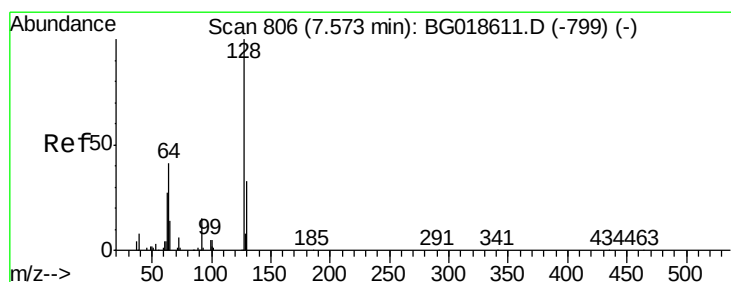
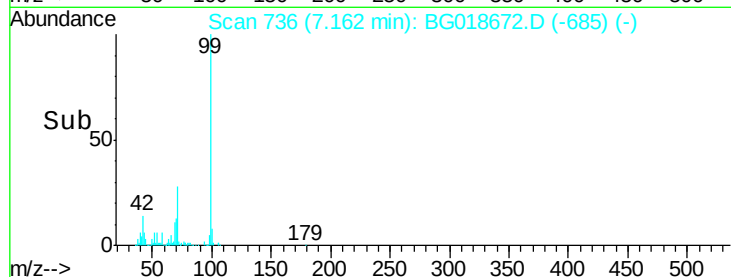
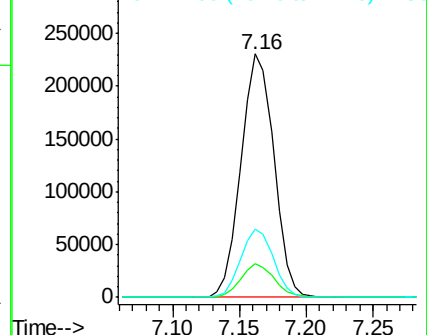
99 100

42 14.0 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: 43.89 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

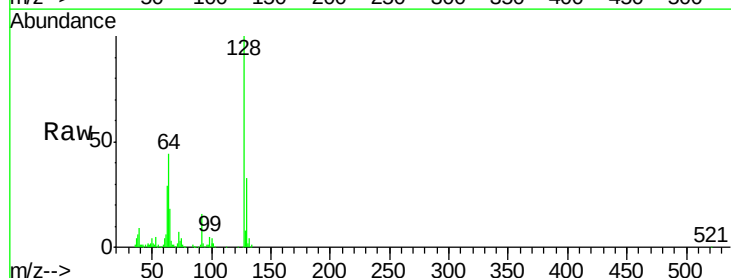
Tgt Ion: 128 Resp: 157746

Ion Ratio Lower Upper

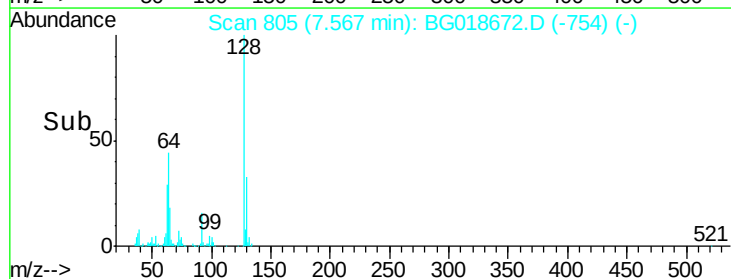
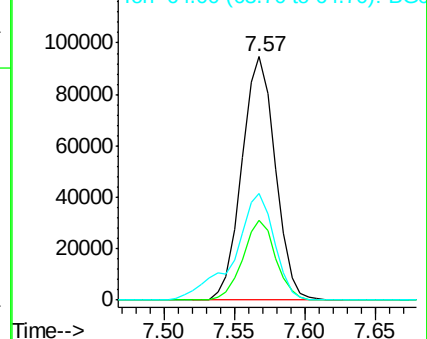
128 100

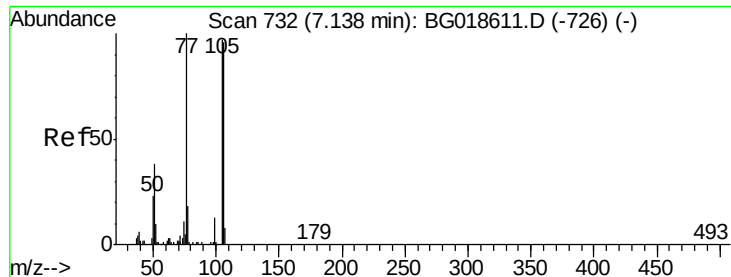
130 32.5 13.0 53.0

64 43.7 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: 24.44 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.01 min

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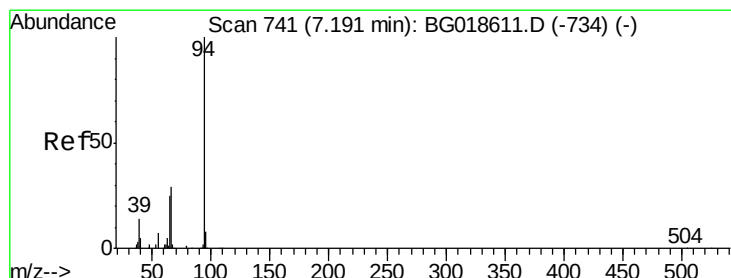
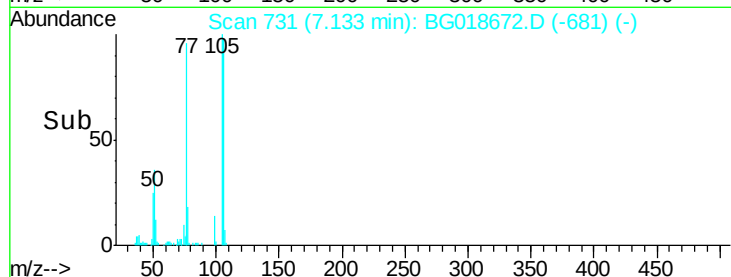
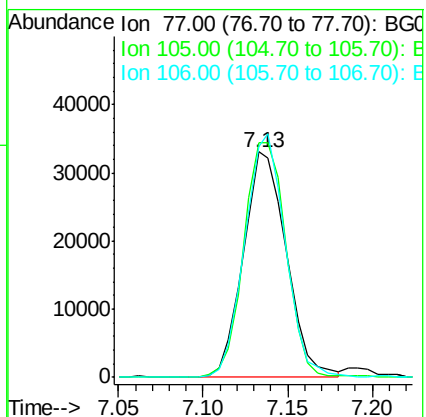
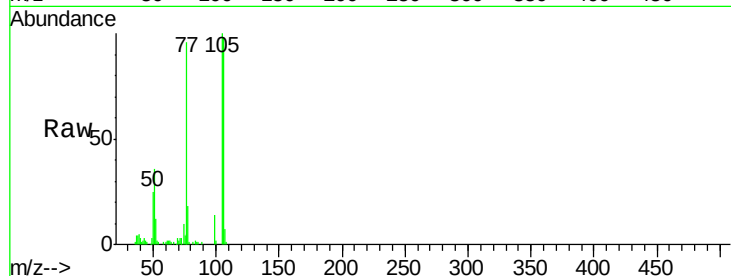
Tot Ion: 77 Resp: 58732

Ion Ratio Lower Upper

77 100

105 104.1 77.7 117.7

106 102.4 75.8 115.8



#10

Phenol

Concen: 43.74 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

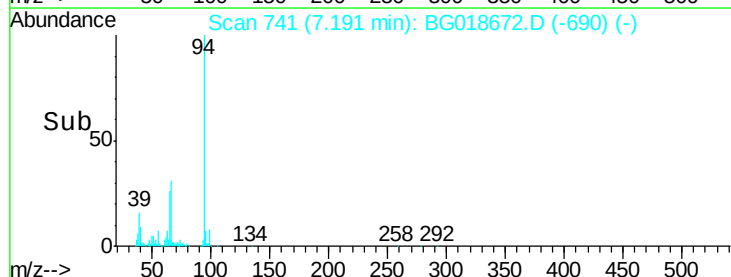
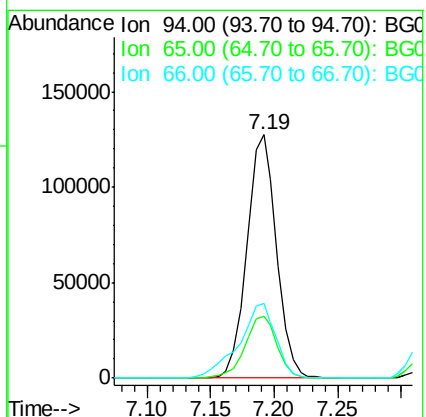
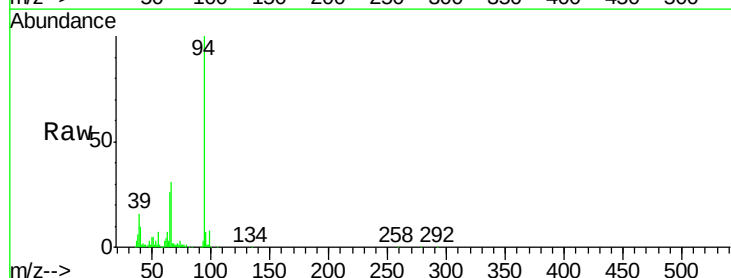
Tgt Ion: 94 Resp: 206210

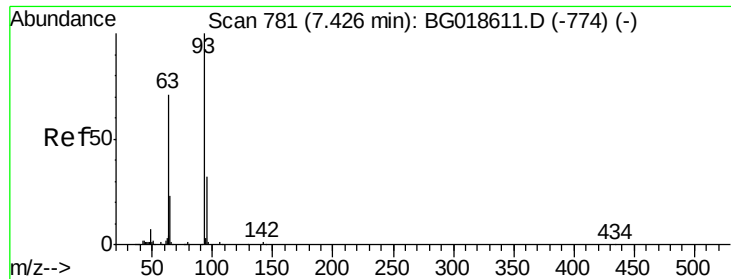
Ion Ratio Lower Upper

94 100

65 25.6 5.4 45.4

66 30.7 11.8 51.8

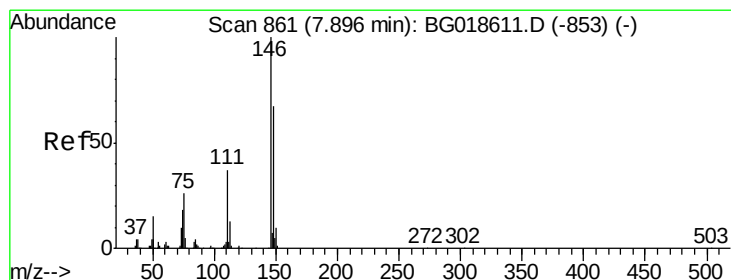
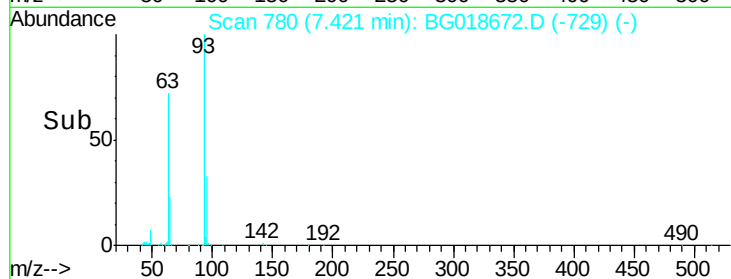
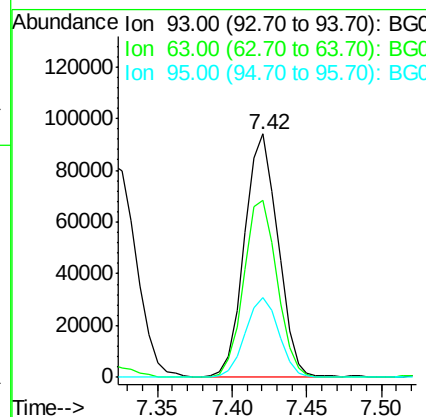
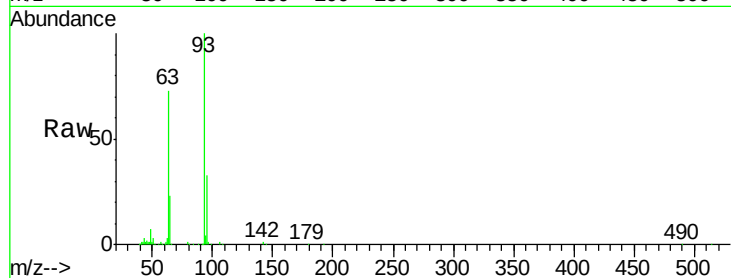




#11
 bis(2-Chloroethyl)ether
 Concen: 40.06 ng
 RT: 7.42 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

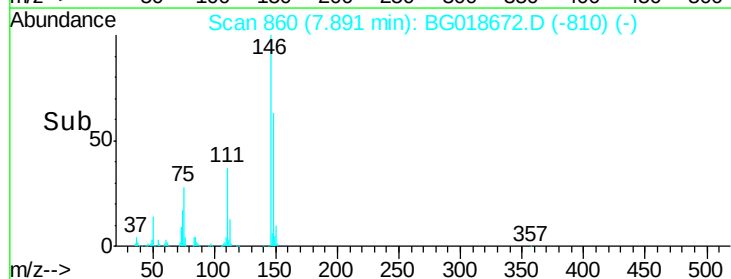
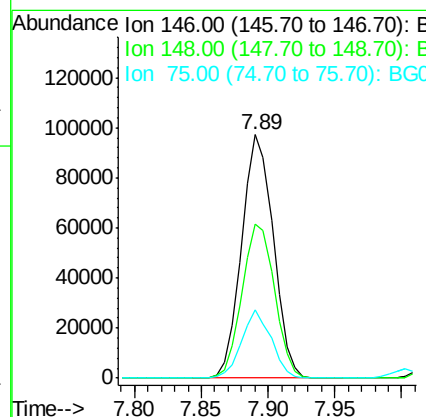
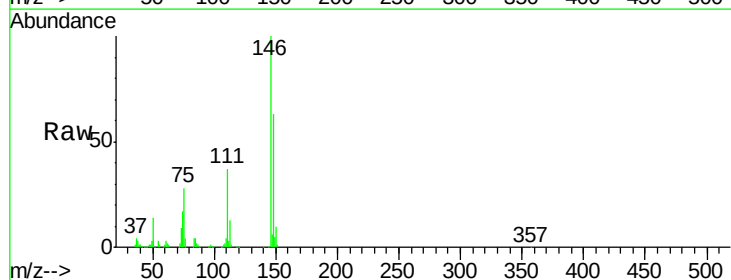
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

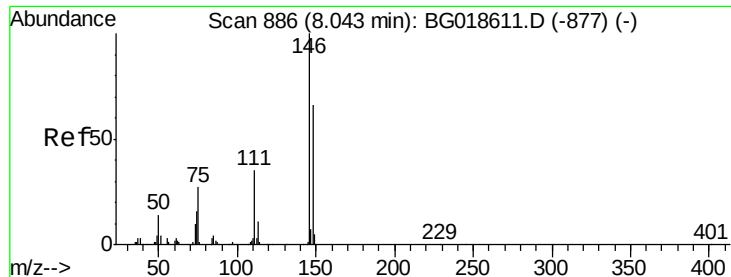
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	50.5	90.5
95	32.6	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 38.22 ng
 RT: 7.89 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.4	80.0
75	27.8	21.1	31.7

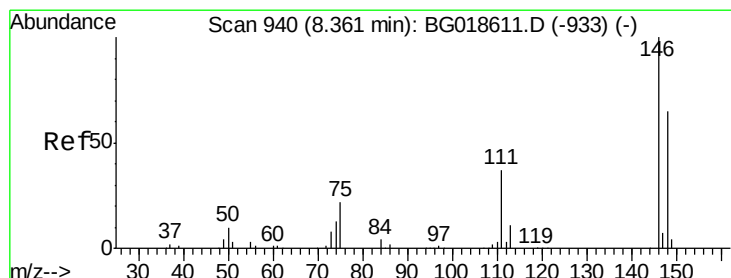
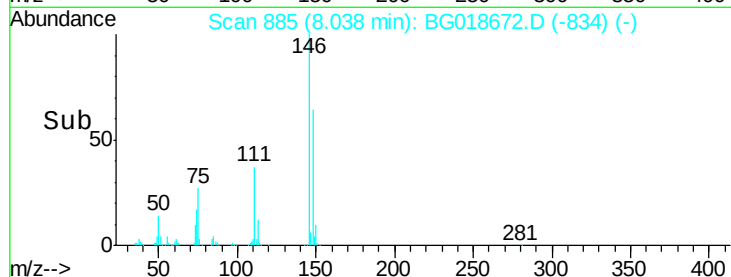
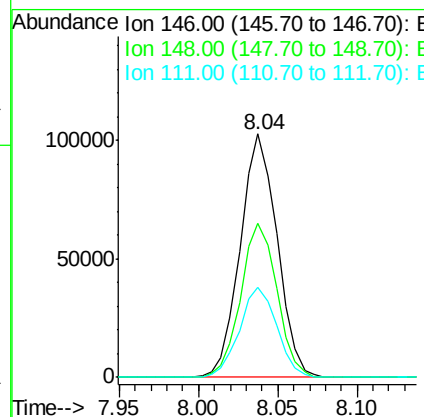
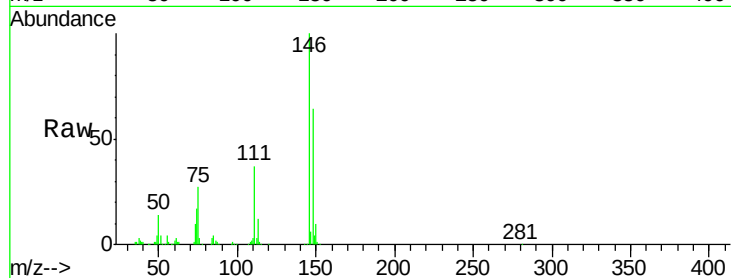




#13
 1,4-Dichlorobenzene
 Concen: 39.40 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

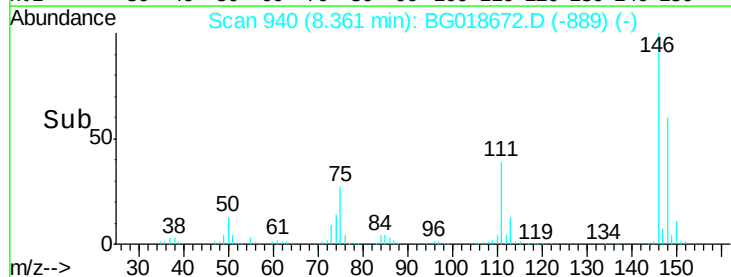
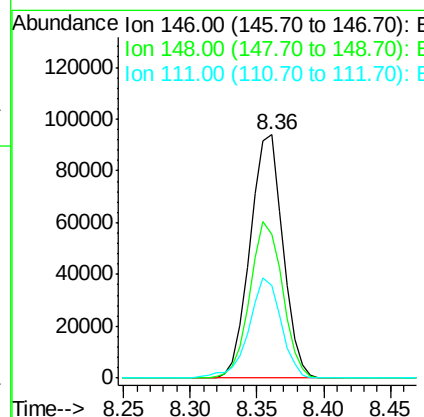
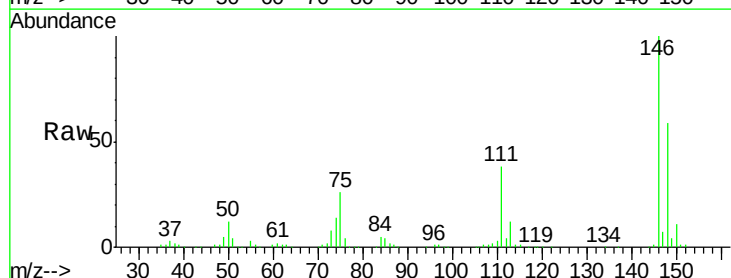
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

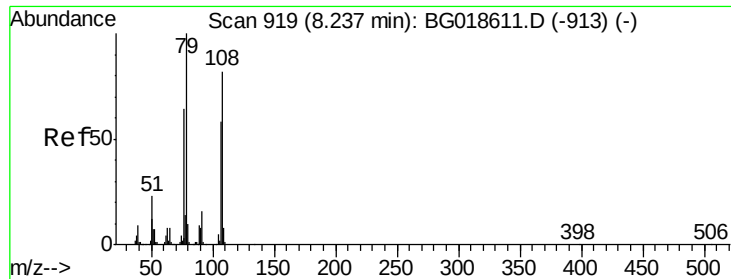
Tot Ion:146 Resp: 165213
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.5 78.7
 111 36.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.63 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:146 Resp: 158682
 Ion Ratio Lower Upper
 146 100
 148 59.3 52.5 78.7
 111 38.2 29.9 44.9

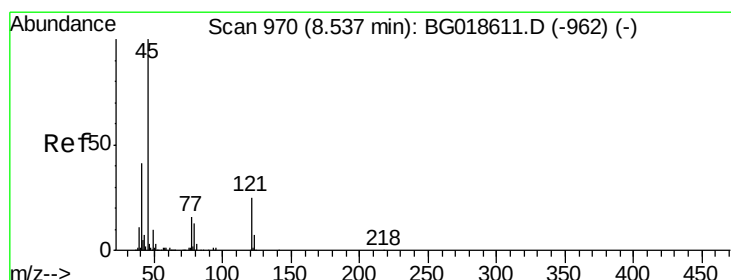
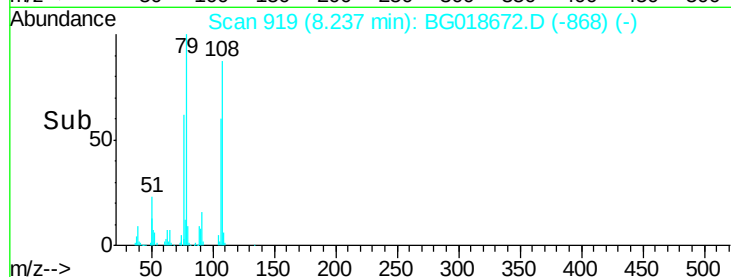
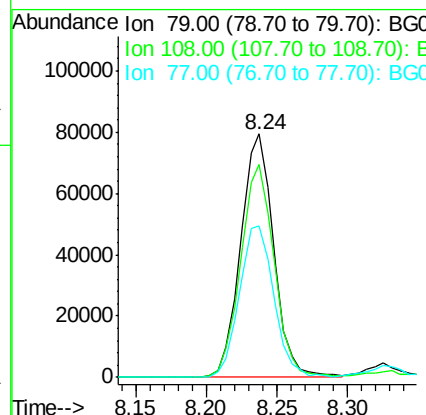
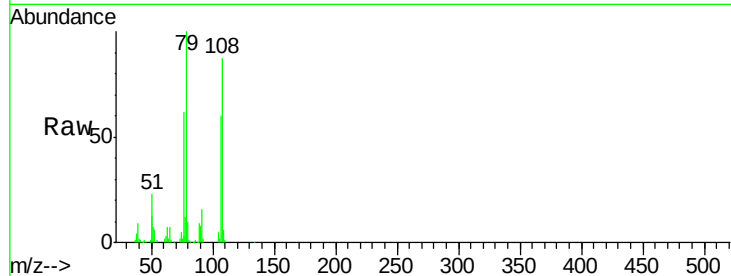




#15
Benzyl Alcohol
Concen: 40.50 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

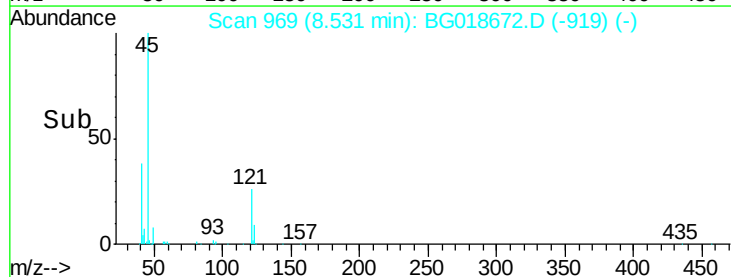
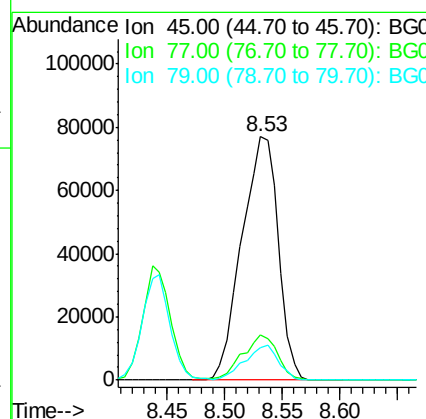
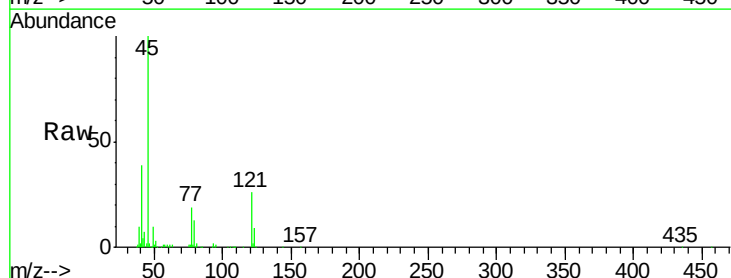
Instrument :
BNA_G
ClientSampleId :
PB85529BS

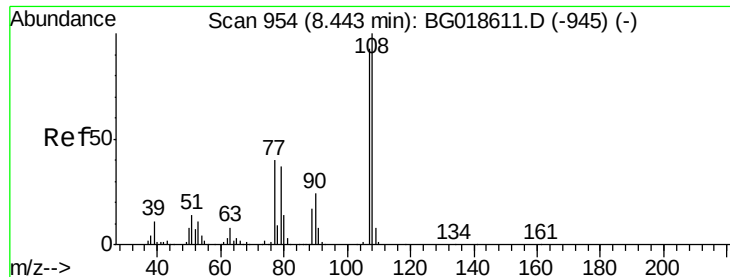
Tot Ion: 79 Resp: 130278
Ion Ratio Lower Upper
79 100
108 87.3 65.5 98.3
77 62.2 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.57 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion: 45 Resp: 168315
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.0
79 13.2 0.0 33.8





#17

2-Methylphenol

Concen: 43.00 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

Tot Ion:107 Resp: 140877

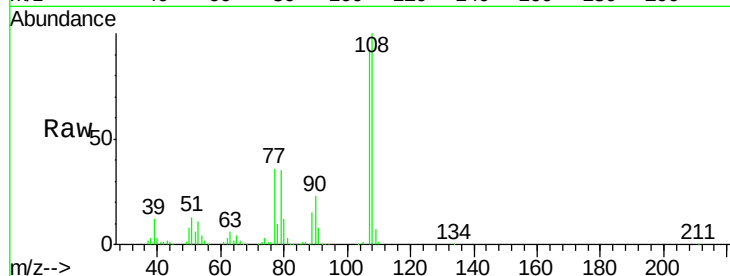
Ion Ratio Lower Upper

107 100

108 109.2 86.5 129.7

77 39.5 34.6 51.8

79 38.6 32.3 48.5



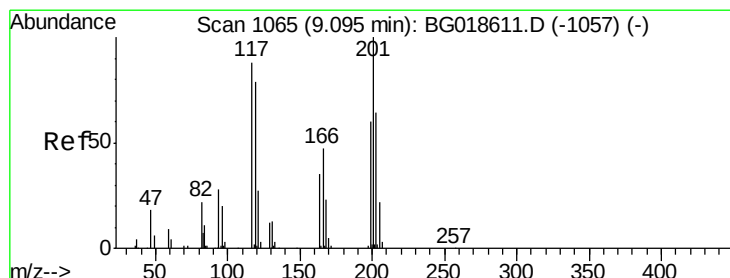
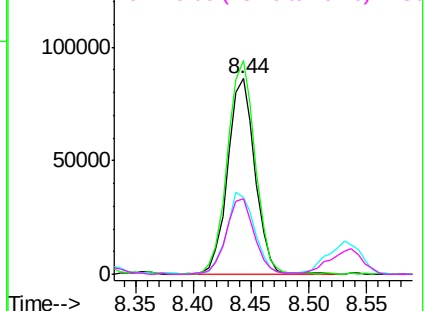
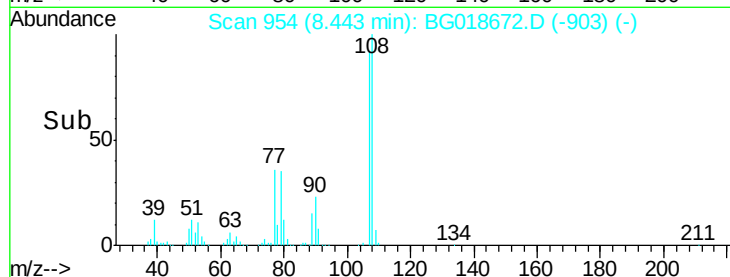
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.01 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

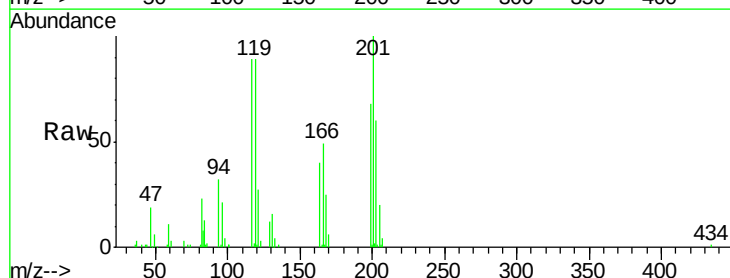
Tgt Ion:117 Resp: 55498

Ion Ratio Lower Upper

117 100

119 99.7 71.7 107.5

201 111.9 90.9 136.3

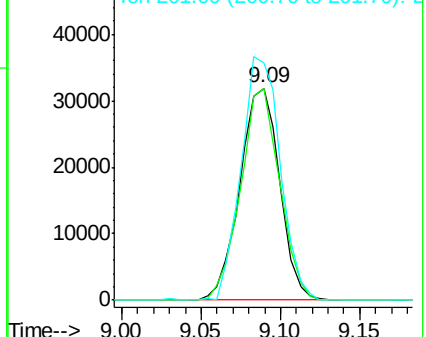
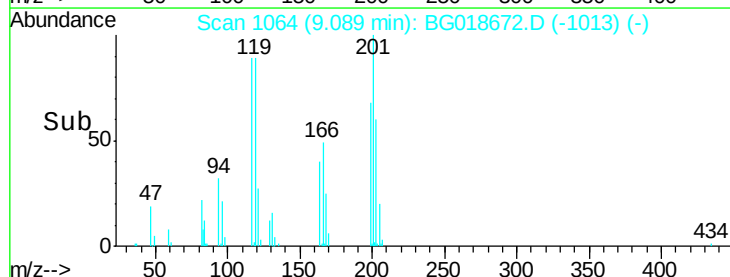


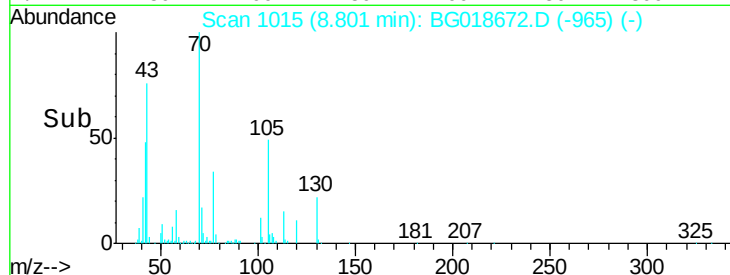
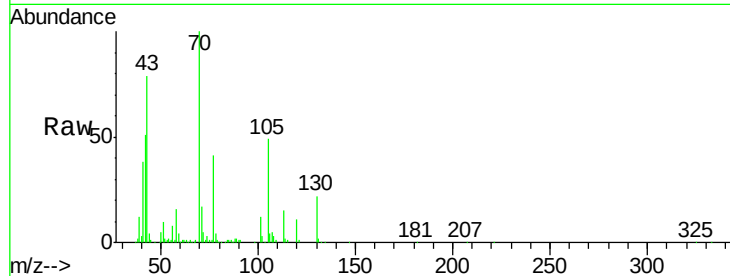
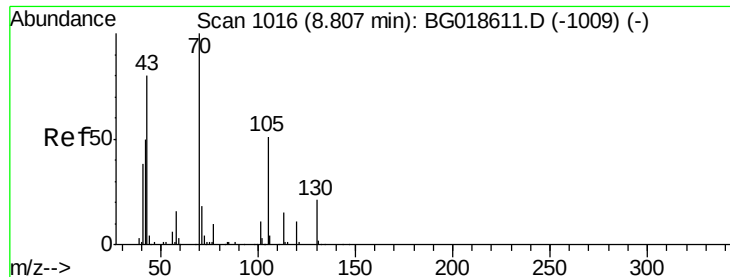
Abundance

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

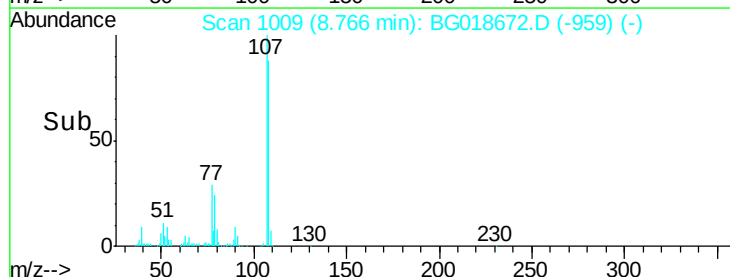
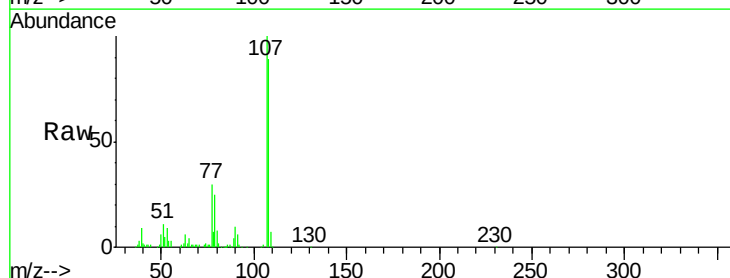
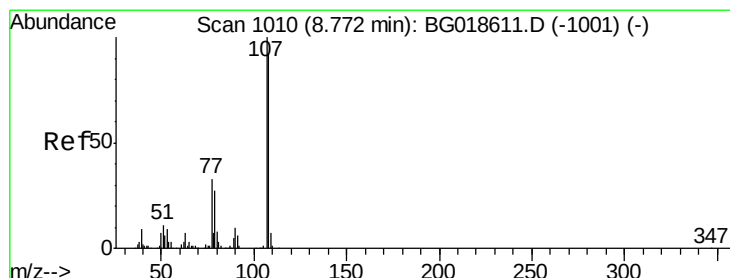
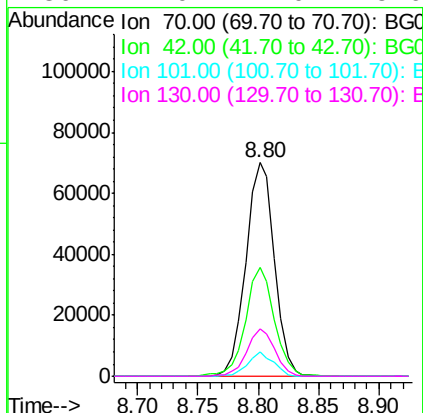




#19
n-Nitroso-di-n-propylamine
Concen: 36.63 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

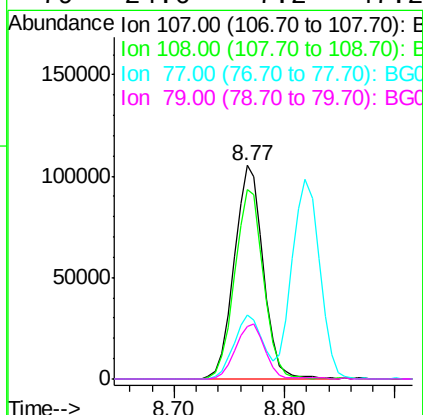
Instrument :
BNA_G
ClientSampleId :
PB85529BS

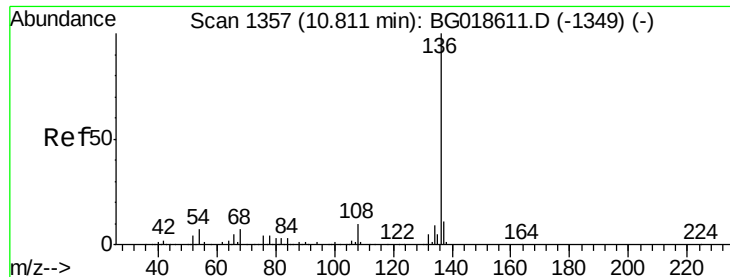
Tot Ion:	70	Resp:	115136
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.6	60.8
101	11.7	8.6	13.0
130	22.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:	107	Resp:	193350
Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.2	112.2
77	29.9	13.4	53.4
79	24.6	7.2	47.2

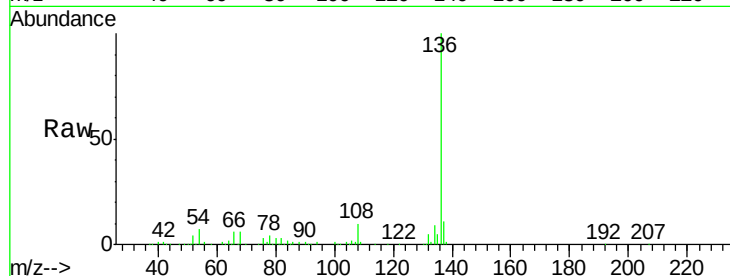




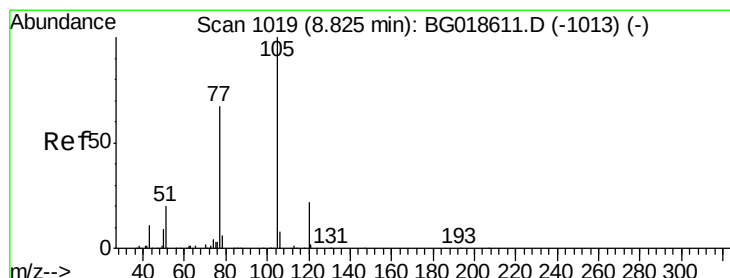
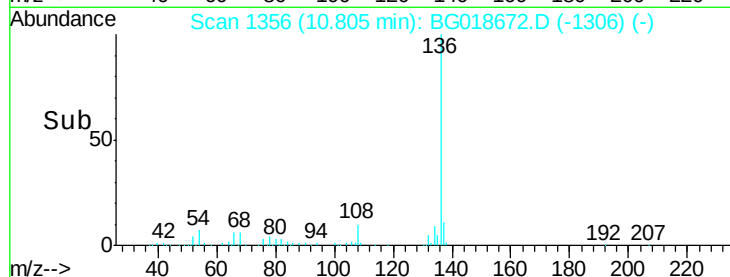
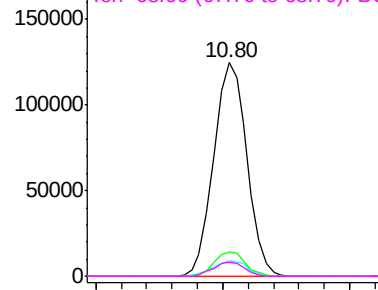
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tot Ion:136	Resp:	226498
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.6 12.8
54	7.3	5.4 8.2
68	6.5	5.3 7.9

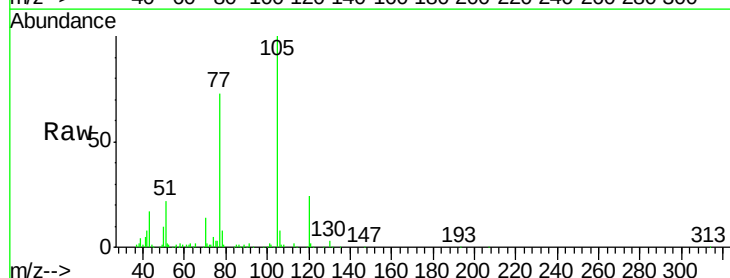


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

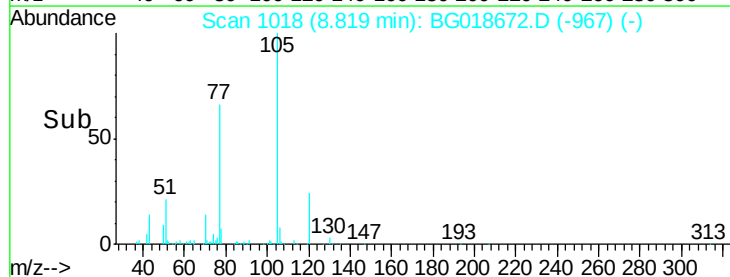
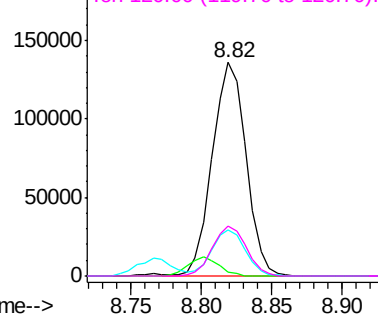


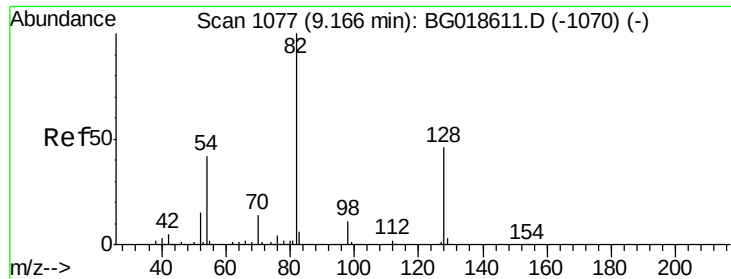
#22
Acetophenone
Concen: 39.92 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:105	Resp:	229051
Ion Ratio	Lower	Upper
105	100	
71	2.1	2.1 3.1
51	21.9	17.8 26.8
120	23.6	17.7 26.5



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

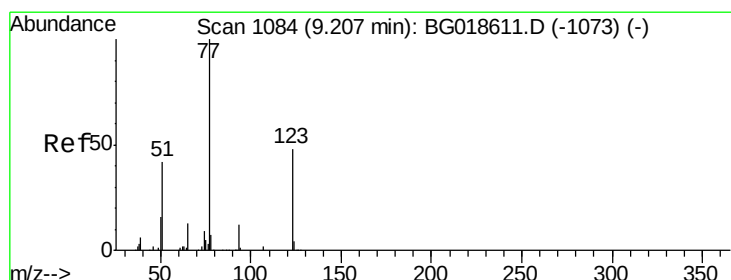
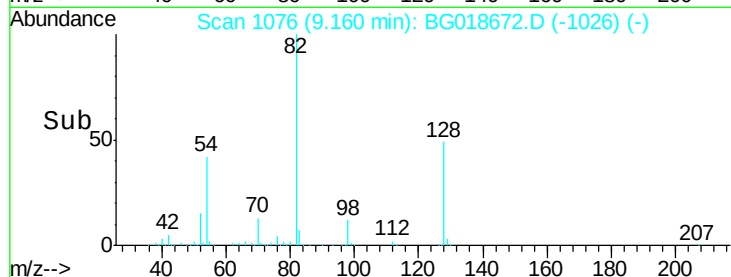
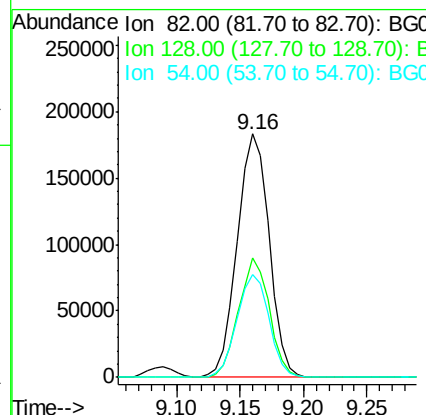
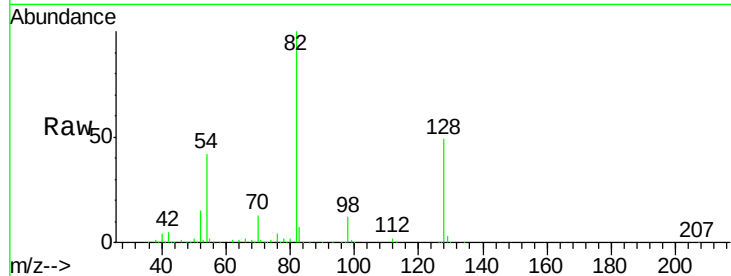




#23
 Nitrobenzene-d5
 Concen: 78.65 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

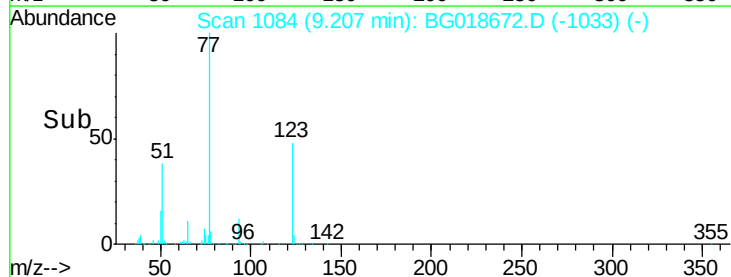
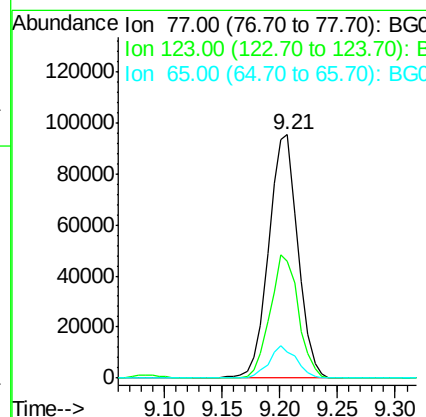
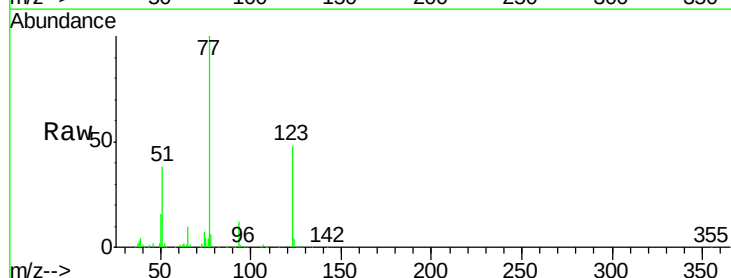
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

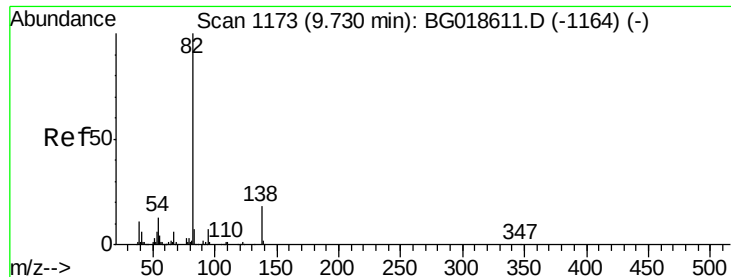
Tot Ion	82	Resp	318371
Ion Ratio	Lower	Upper	
82	100		
128	49.0	36.7	55.1
54	42.2	33.8	50.8



#24
 Nitrobenzene
 Concen: 39.03 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	77	Resp	167756
Ion Ratio	Lower	Upper	
77	100		
123	47.8	38.2	57.2
65	10.5	10.6	16.0#





#25

Isophorone

Concen: 36.52 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

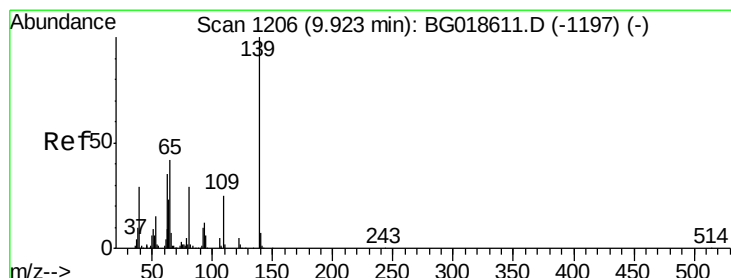
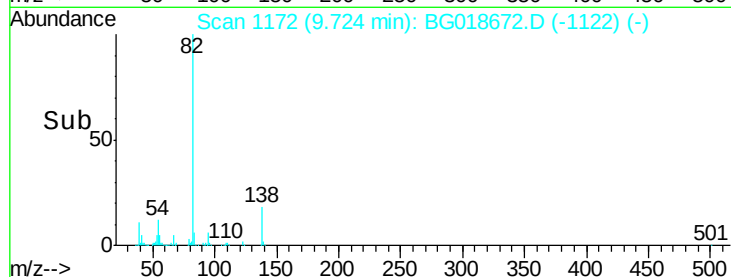
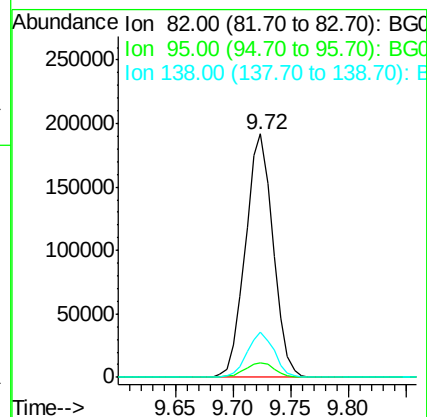
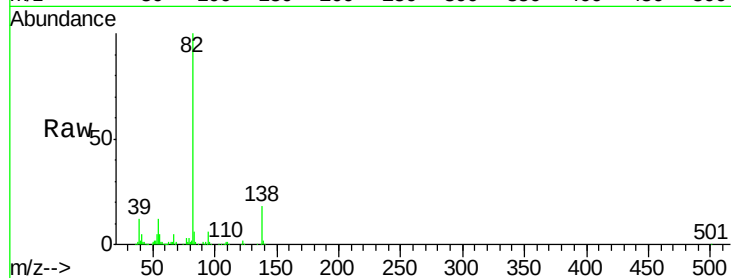
Tot Ion: 82 Resp: 317941

Ion Ratio Lower Upper

82 100

95 5.7 5.2 7.8

138 18.4 14.4 21.6



#26

2-Nitrophenol

Concen: 41.30 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

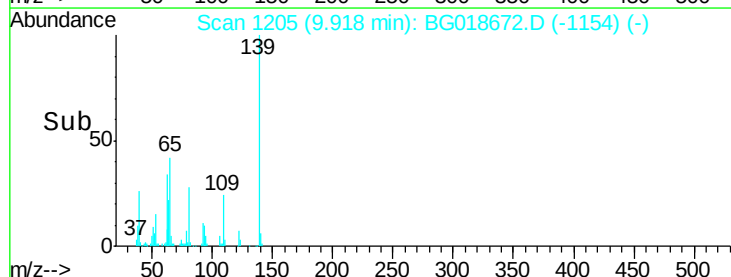
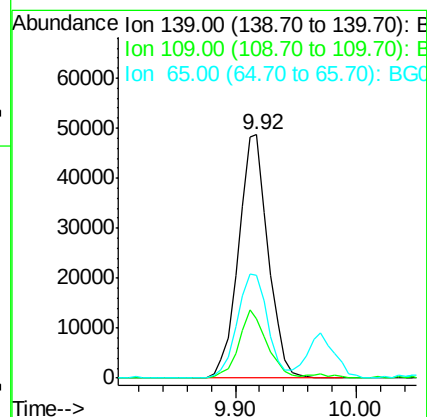
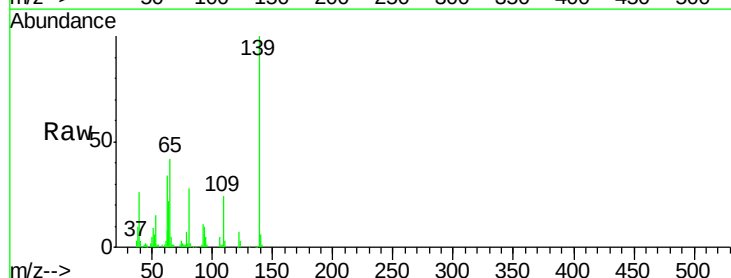
Tgt Ion: 139 Resp: 82814

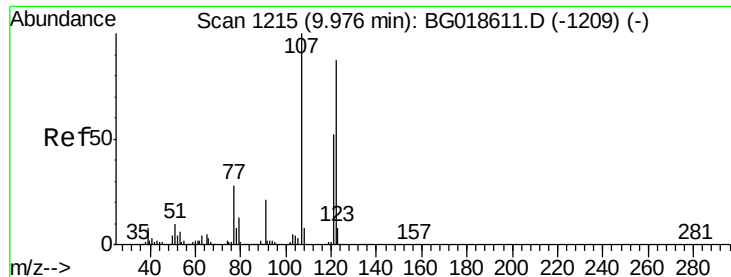
Ion Ratio Lower Upper

139 100

109 24.1 20.1 30.1

65 42.3 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 41.83 ng

RT: 9.97 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

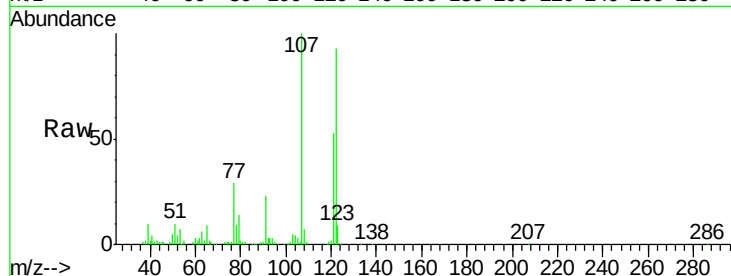
Tot Ion:122 Resp: 152329

Ion Ratio Lower Upper

122 100

107 108.1 91.6 137.4

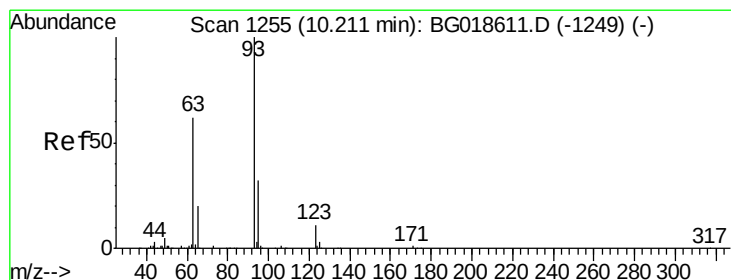
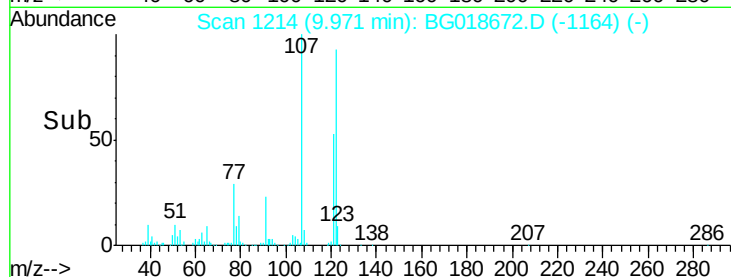
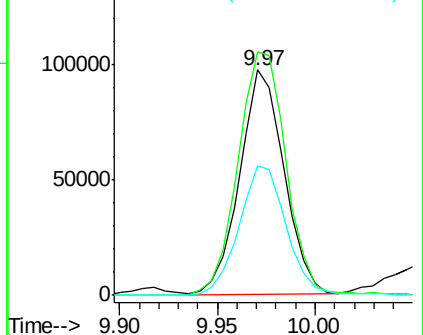
121 57.7 47.3 70.9



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



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

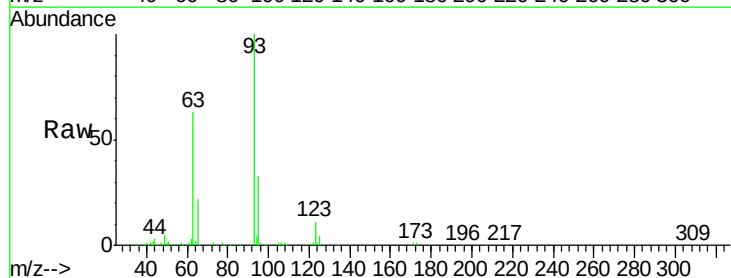
Tgt Ion: 93 Resp: 201297

Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

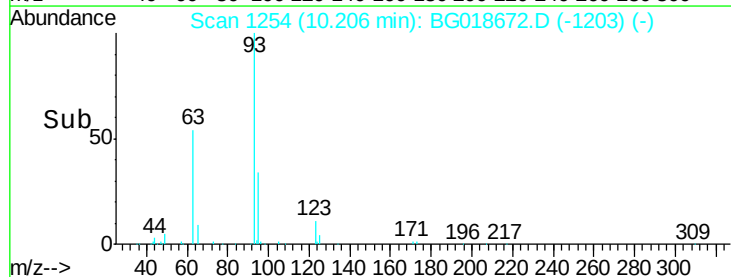
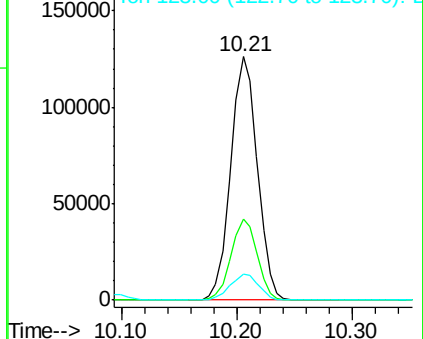
123 10.8 8.6 12.8

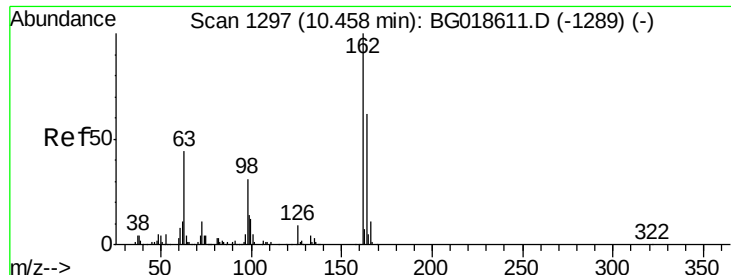


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.77 ng

RT: 10.45 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

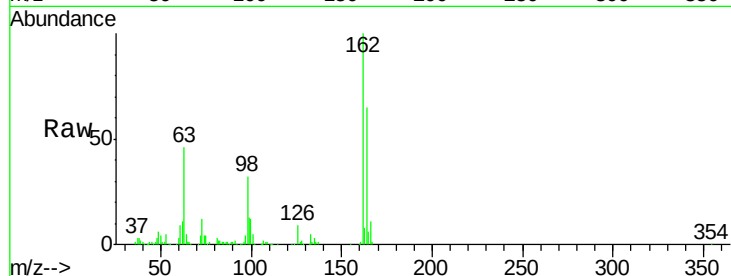
Tot Ion:162 Resp: 164732

Ion Ratio Lower Upper

162 100

164 64.8 42.3 82.3

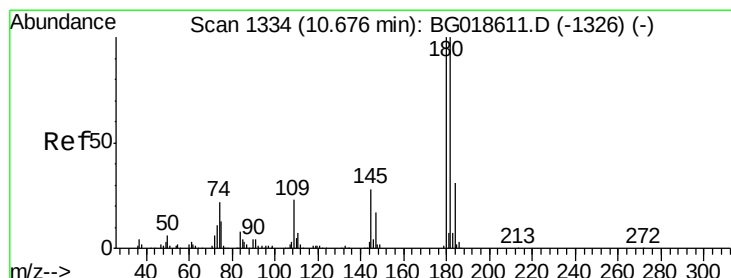
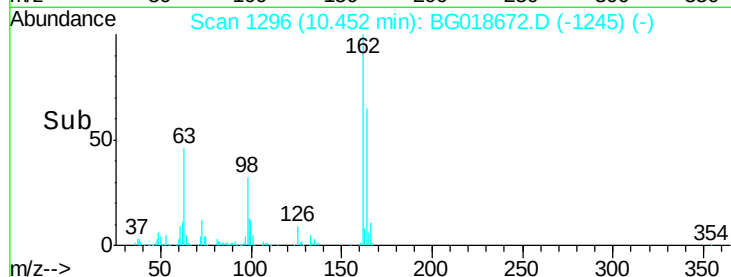
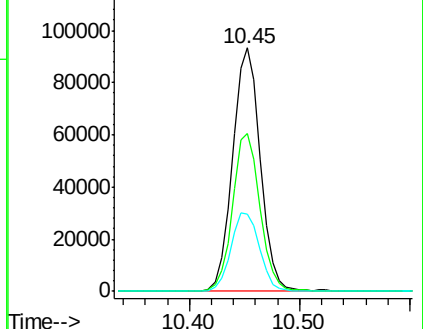
98 31.8 11.5 51.5



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



#30

1,2,4-Trichlorobenzene

Concen: 40.28 ng

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

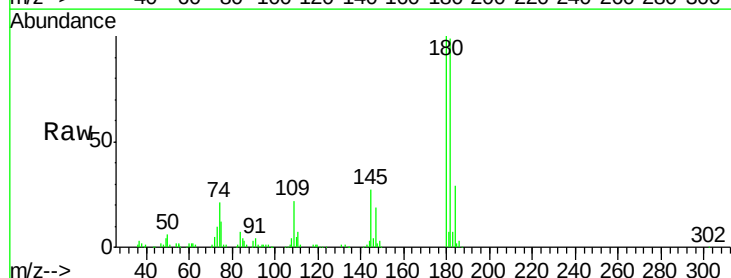
Tgt Ion:180 Resp: 164258

Ion Ratio Lower Upper

180 100

182 99.1 79.7 119.5

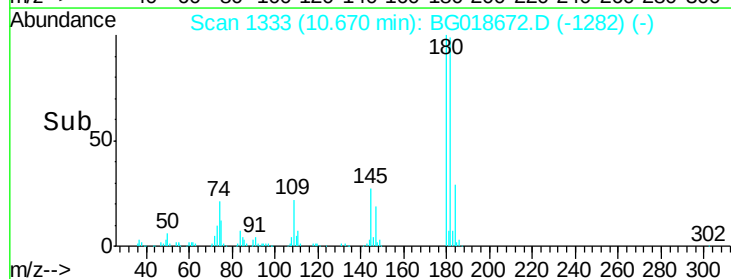
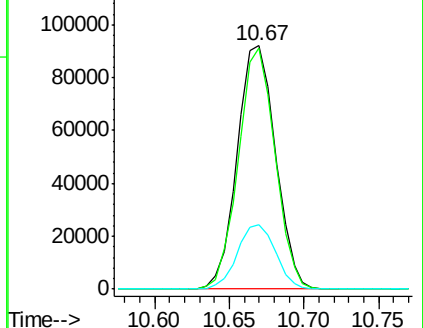
145 26.7 22.0 33.0

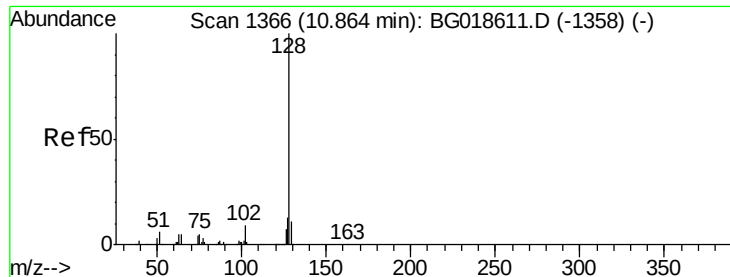


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

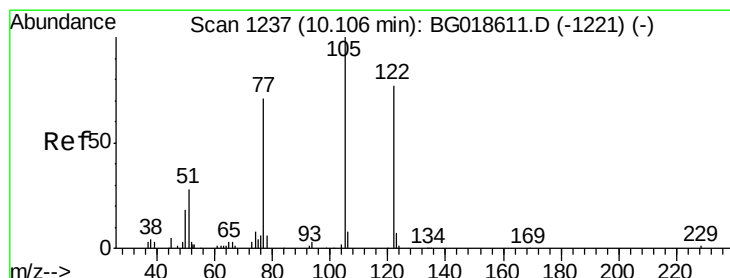
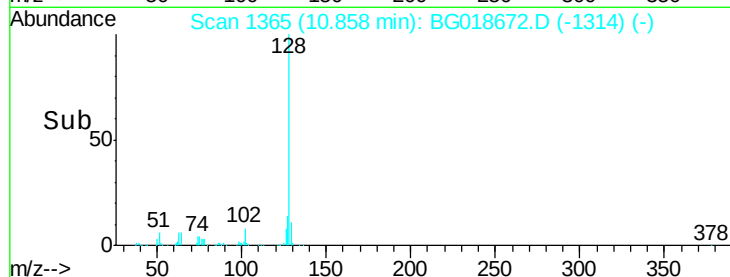
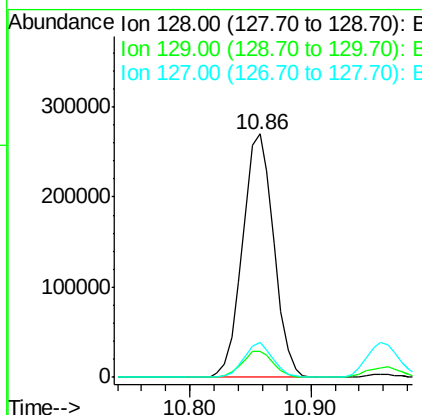
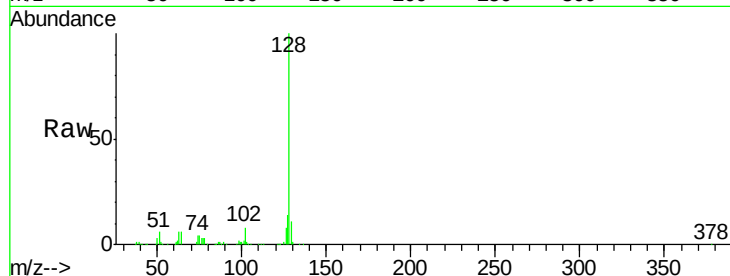




#31
Naphthalene
Concen: 40.05 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

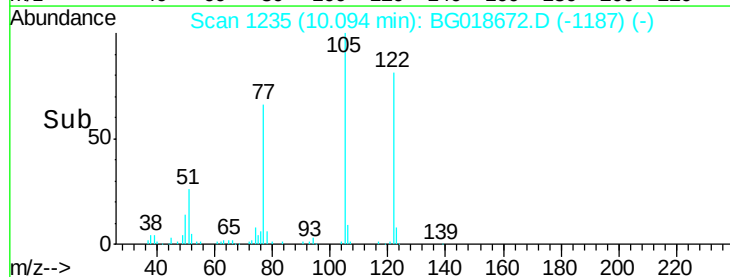
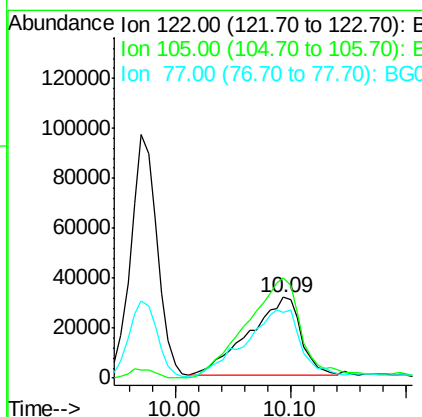
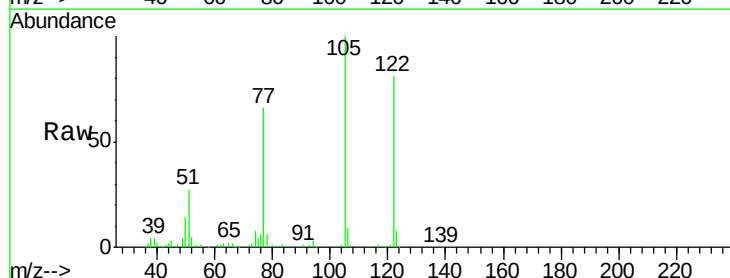
Instrument :
BNA_G
ClientSampleId :
PB85529BS

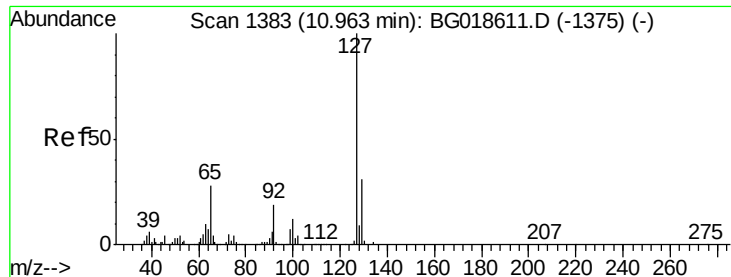
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	14.2	10.6	16.0



#32
Benzoic acid
Concen: 35.49 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	103.8	143.8
77	81.5	68.8	108.8

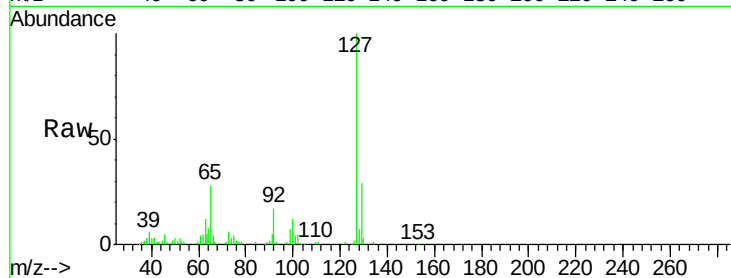




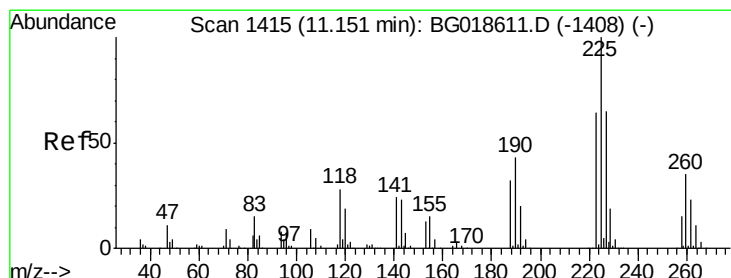
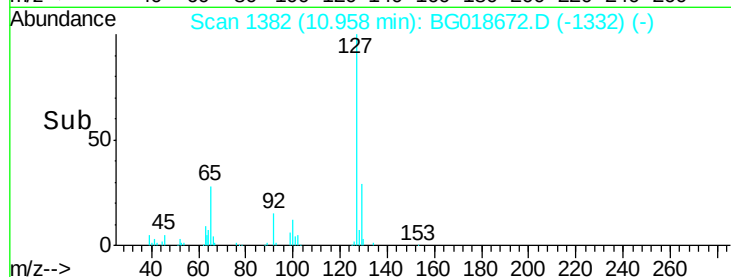
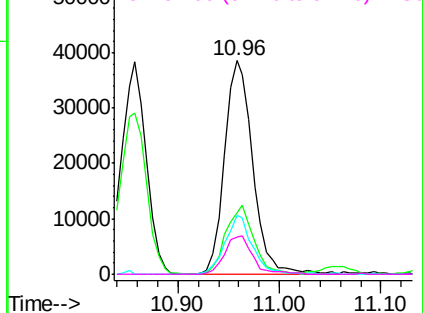
#33
4-Chloroaniline
Concen: 13.54 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tot Ion:127	Resp:	74295	
Ion Ratio	Lower	Upper	
127 100			
129 28.7	24.6	37.0	
65 27.9	22.6	33.8	
92 17.2	15.1	22.7	

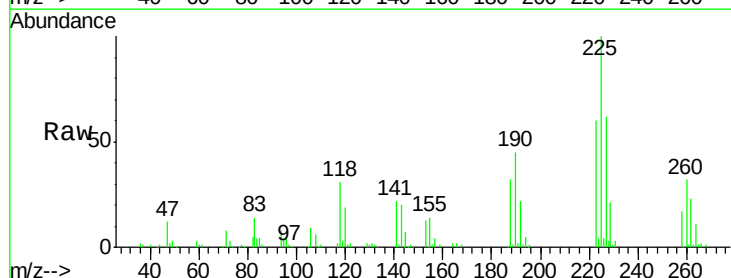


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

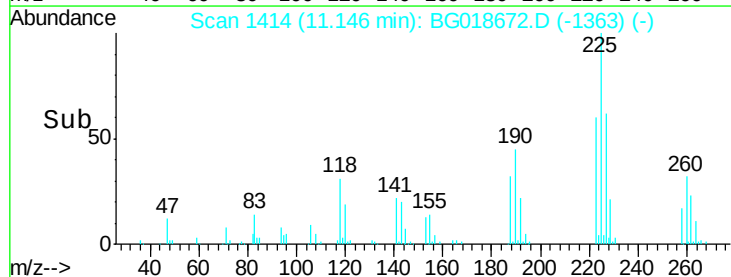
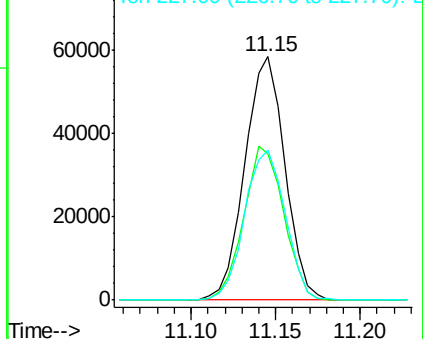


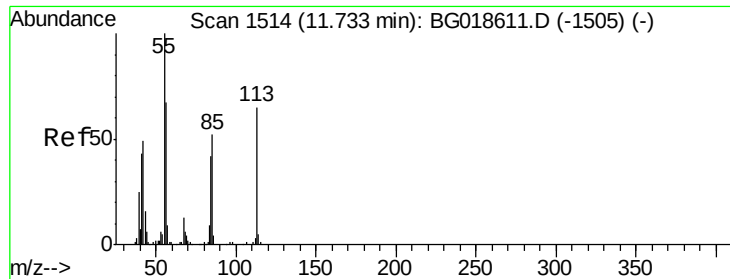
#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt	Ion:225	Resp:	96242
Ion	Ratio	Lower	Upper
225	100		
223	57.4	51.0	76.4
227	59.0	51.8	77.8



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

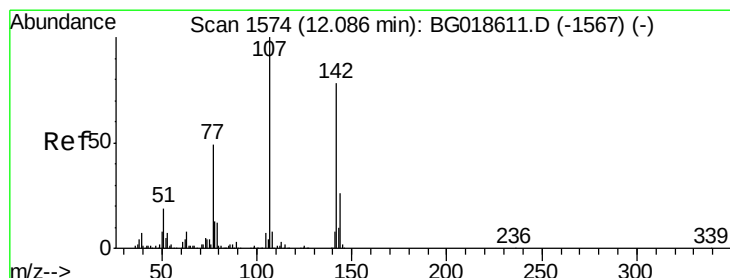
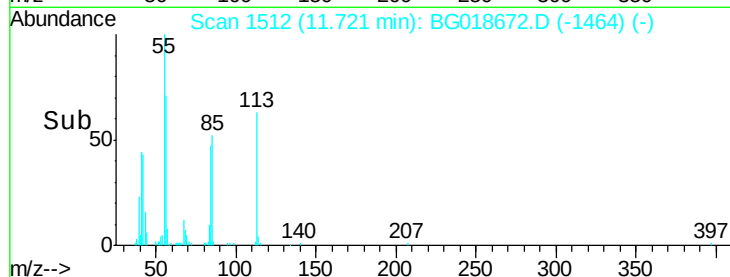
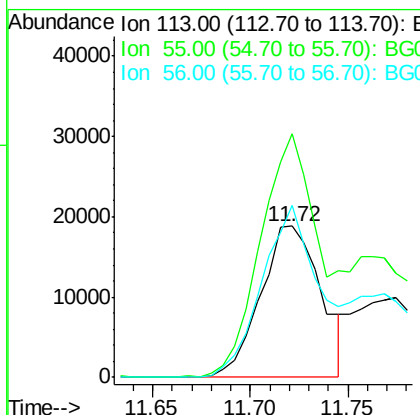
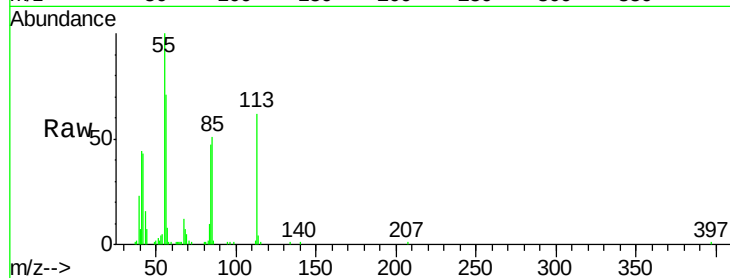




#35
 Caprolactam
 Concen: 25.49 ng
 RT: 11.72 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

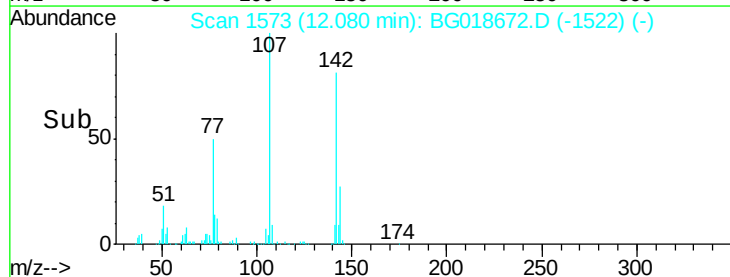
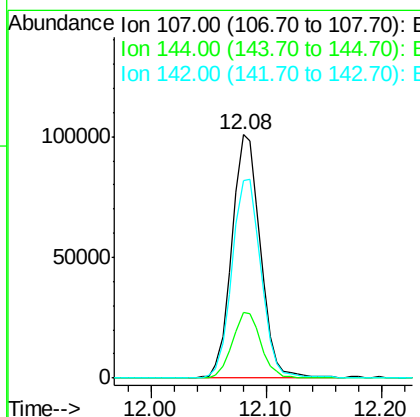
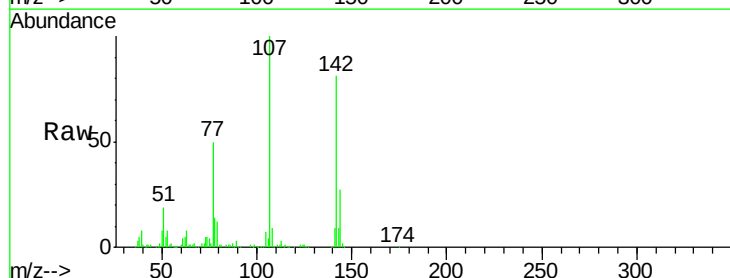
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

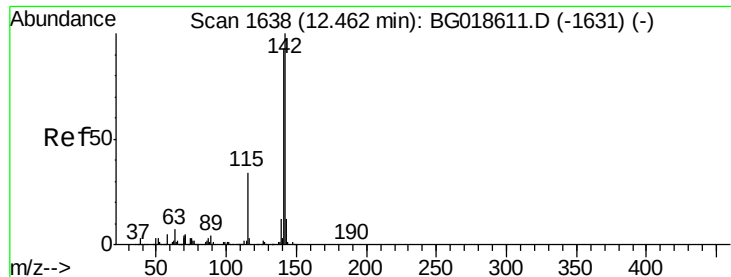
Tot Ion:113 Resp: 40327
 Ion Ratio Lower Upper
 113 100
 55 160.8 135.0 175.0
 56 113.6 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.11 ng
 RT: 12.08 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:107 Resp: 172892
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.6 31.0
 142 81.2 62.6 93.8

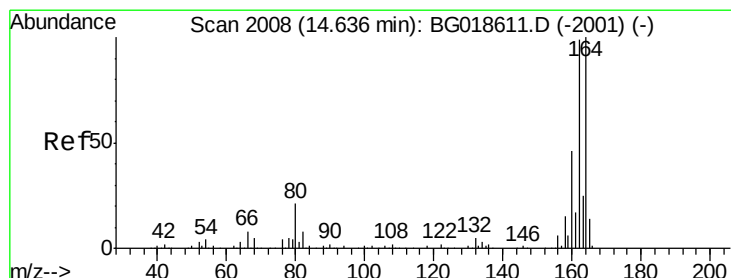
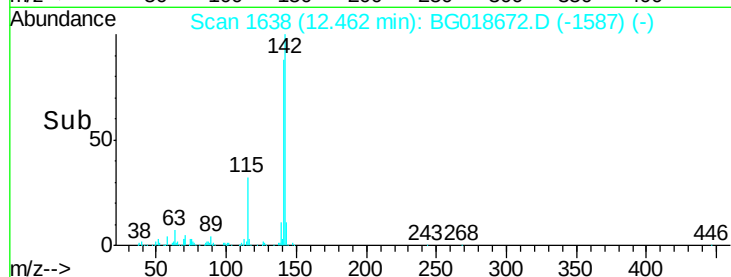
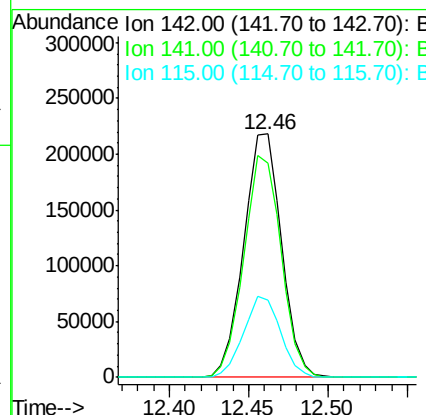
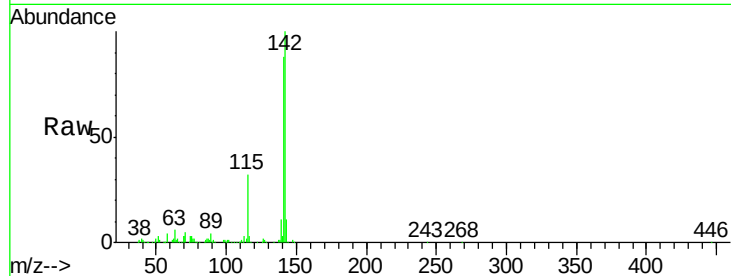




#37
 2-Methylnaphthalene
 Concen: 40.76 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

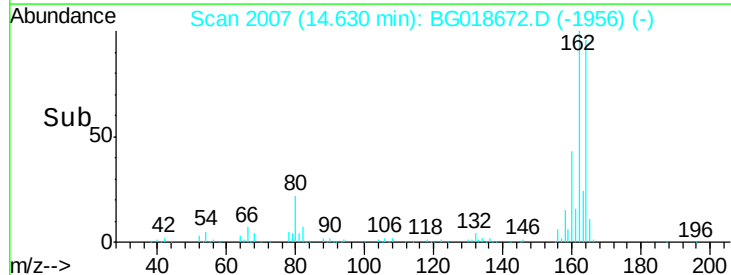
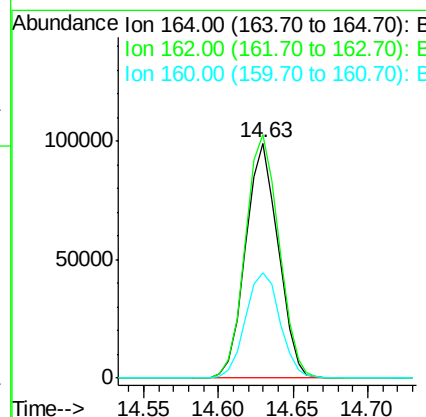
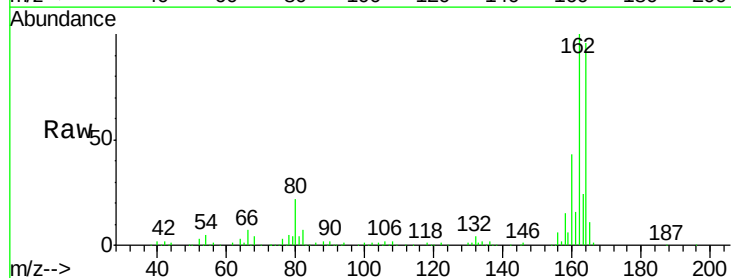
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

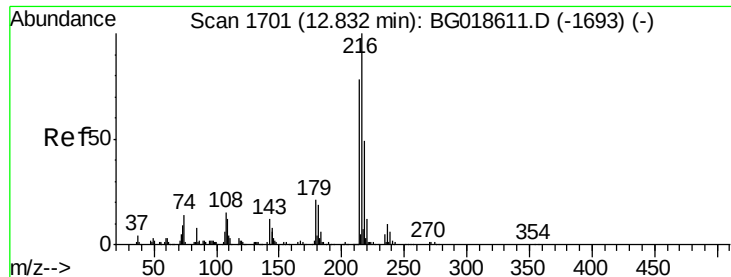
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.6	112.0
115	31.5	27.4	41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.9	36.4	54.6

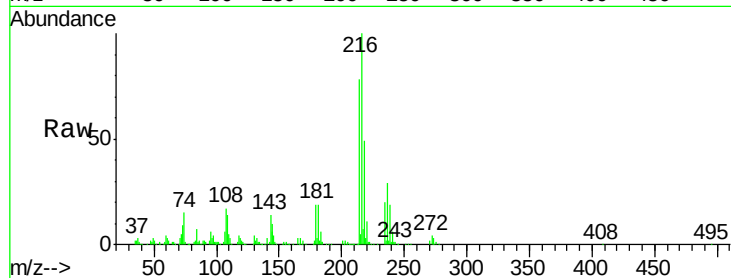




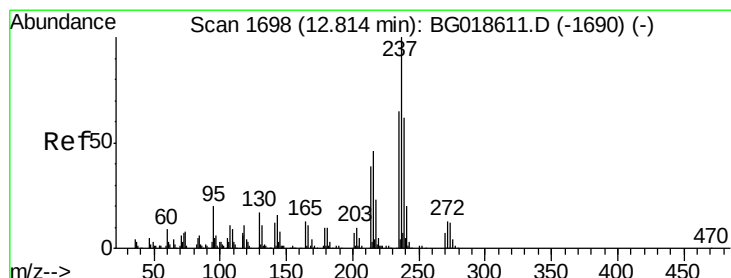
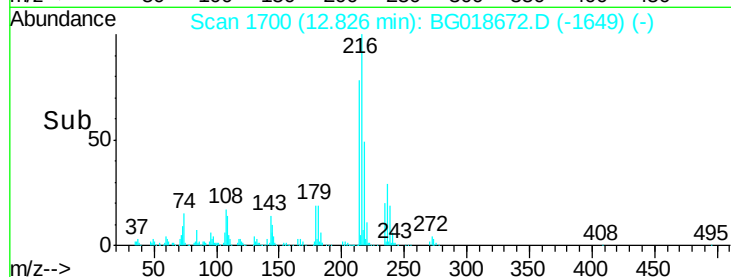
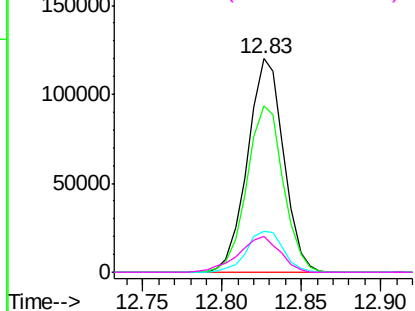
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.83 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tot Ion:	216	Resp:	189270
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	19.7	15.6	23.4
108	19.4	13.3	19.9

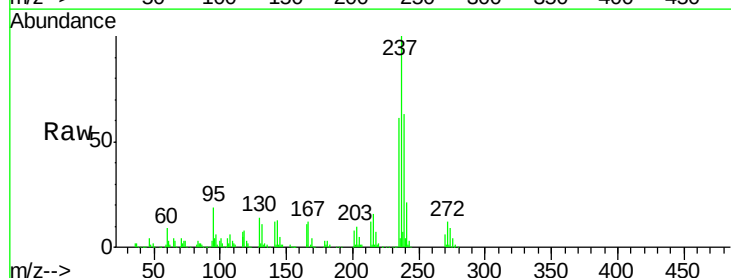


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

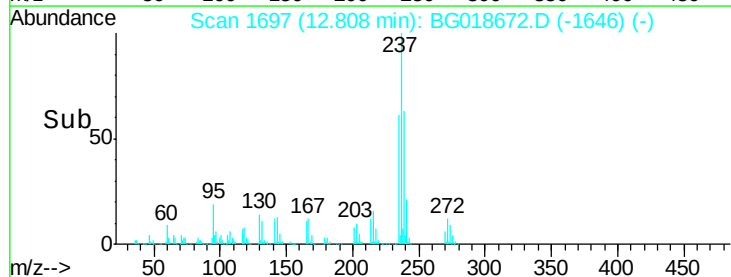
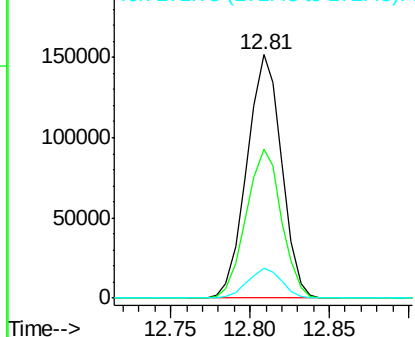


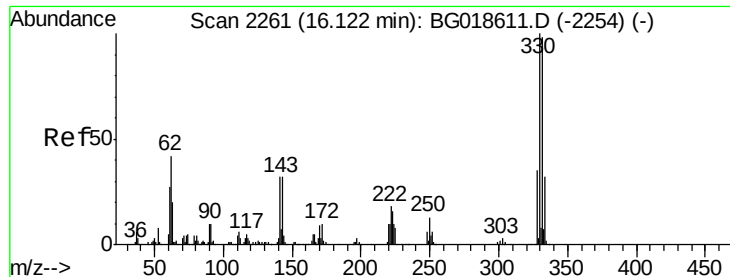
#40
 Hexachlorocyclopentadiene
 Concen: 96.65 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:	237	Resp:	230637
Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.6	84.6
272	12.3	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

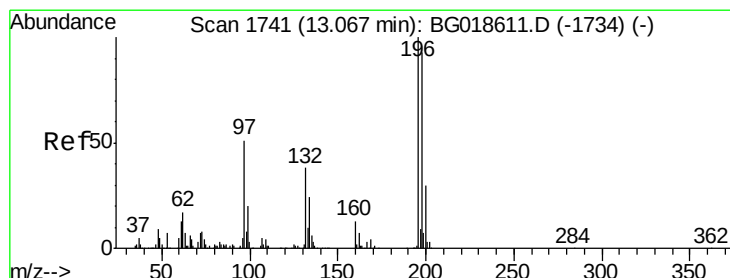
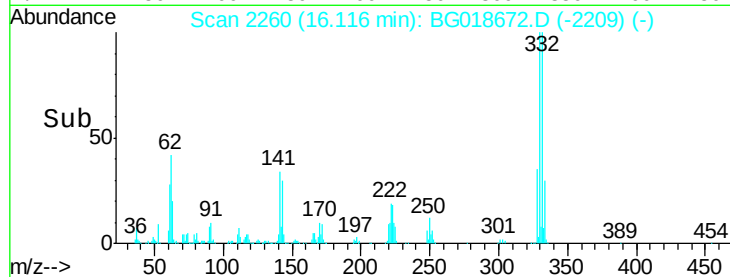
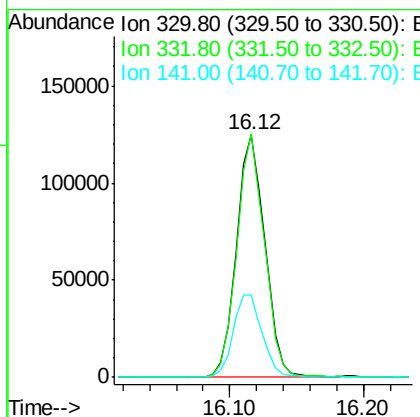
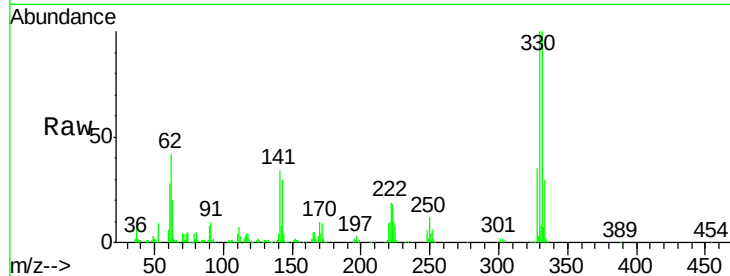




#41
 2,4,6-Tribromophenol
 Concen: 91.05 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

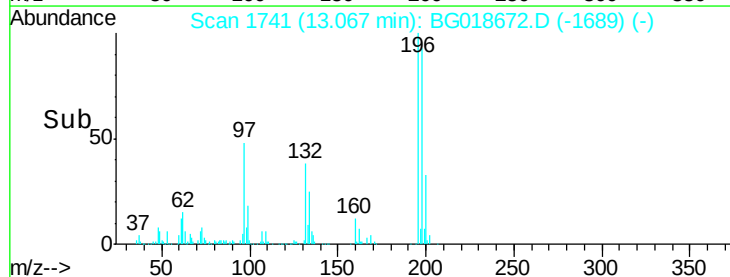
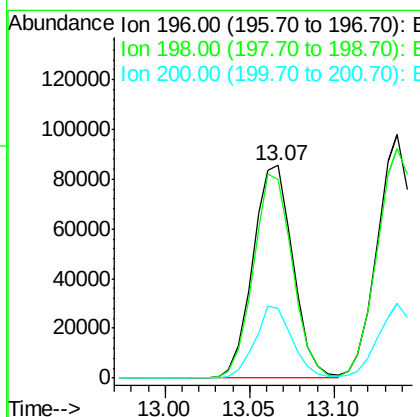
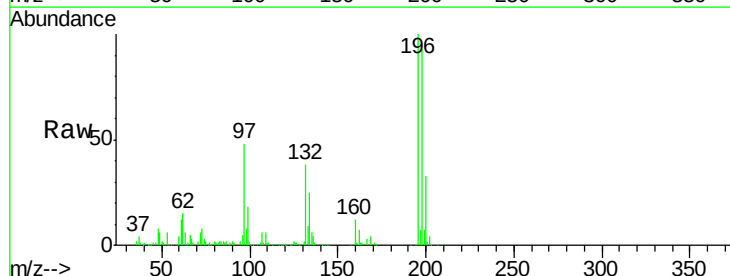
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

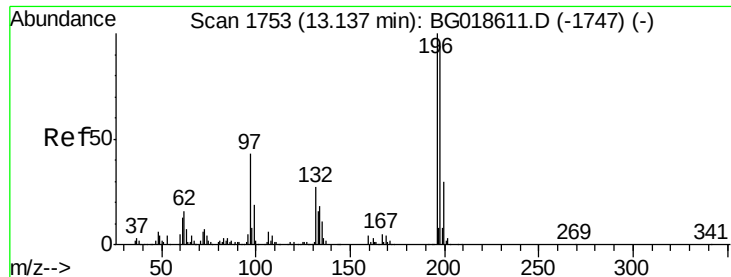
Tot Ion:330 Resp: 183662
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.1 117.1
 141 34.7 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.82 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:196 Resp: 140914
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.7 112.1
 200 32.5 24.1 36.1

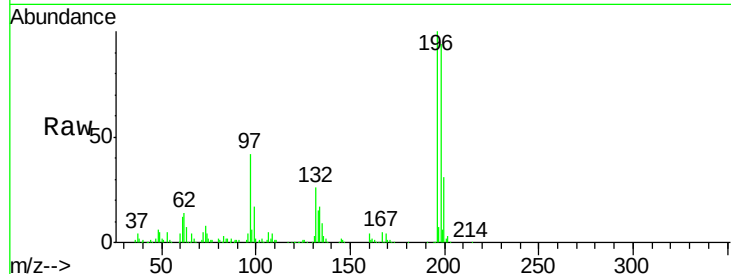




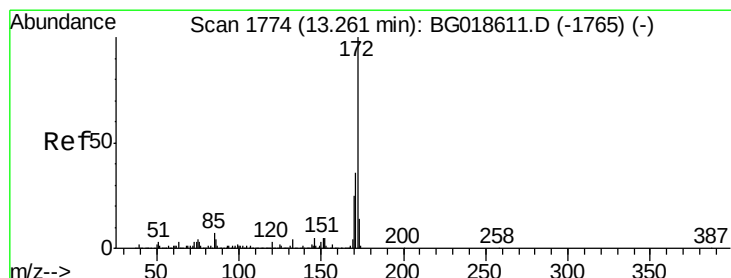
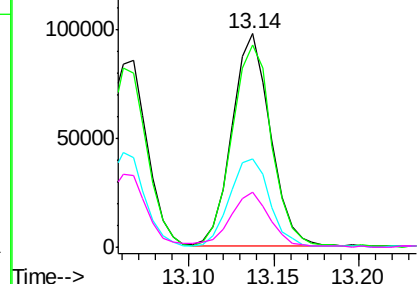
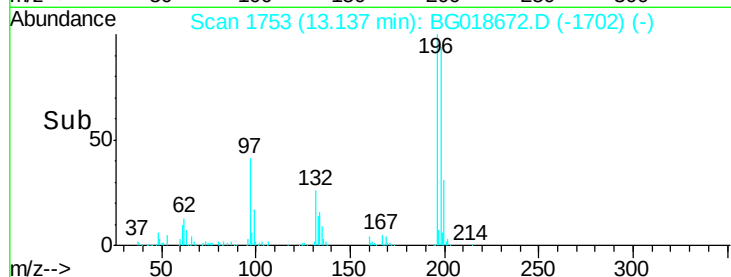
#43
 2,4,5-Trichlorophenol
 Concen: 42.70 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.2	112.8
97	41.6	34.2	51.2
132	26.0	21.8	32.6

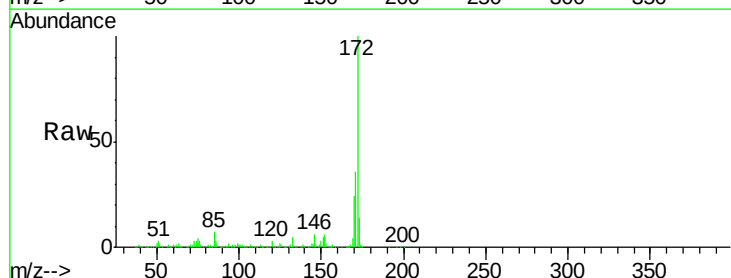


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

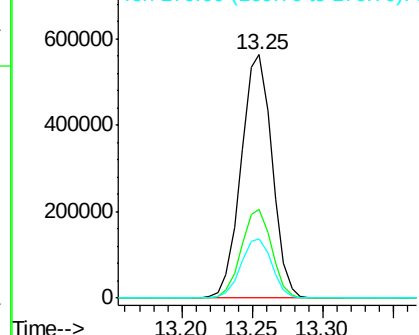
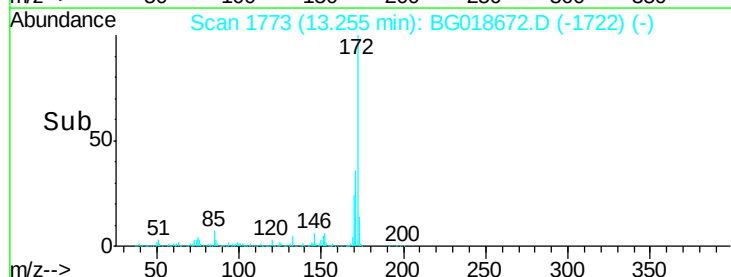


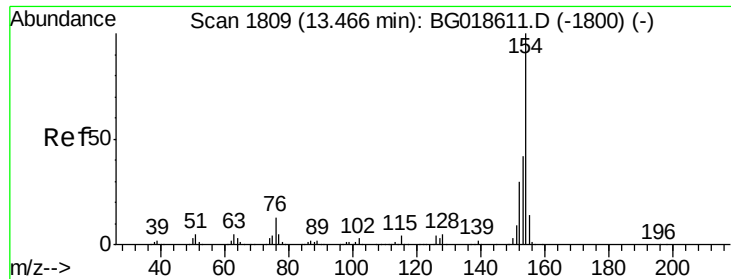
#44
 2-Fluorobiphenyl
 Concen: 80.06 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.1	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: 40.66 ng

RT: 13.47 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

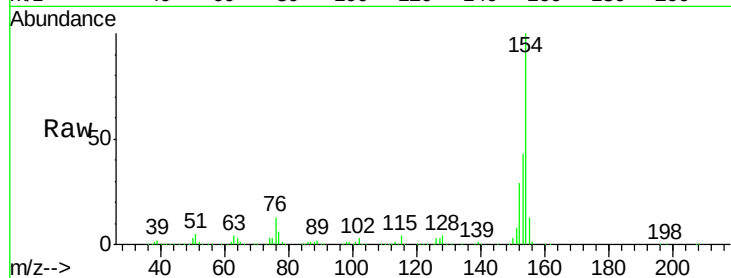
Tot Ion:154 Resp: 484344

Ion Ratio Lower Upper

154 100

153 42.7 21.9 61.9

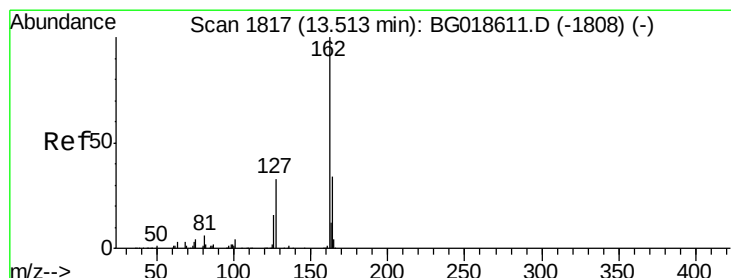
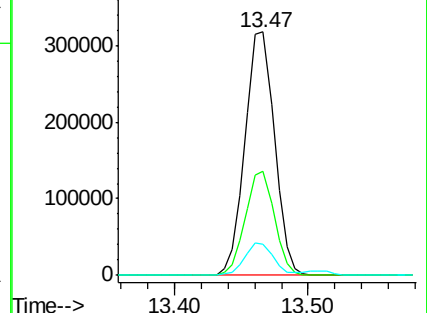
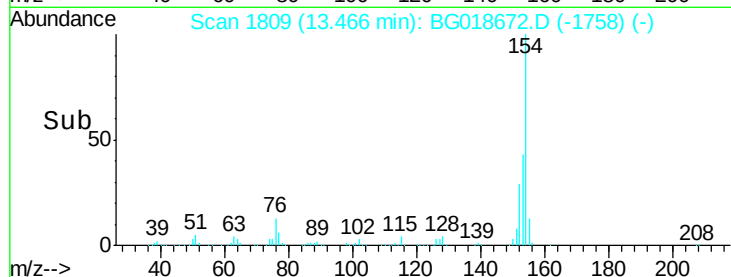
76 12.9 0.0 33.2



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: 41.10 ng

RT: 13.51 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

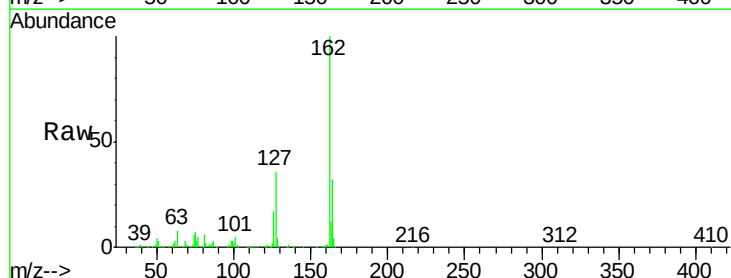
Tgt Ion:162 Resp: 377205

Ion Ratio Lower Upper

162 100

127 35.6 28.3 42.5

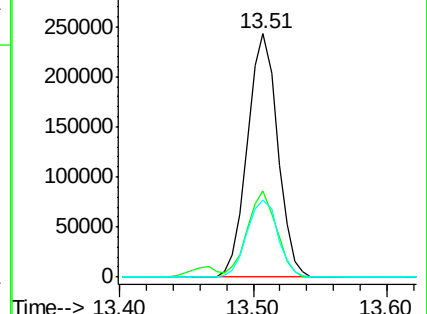
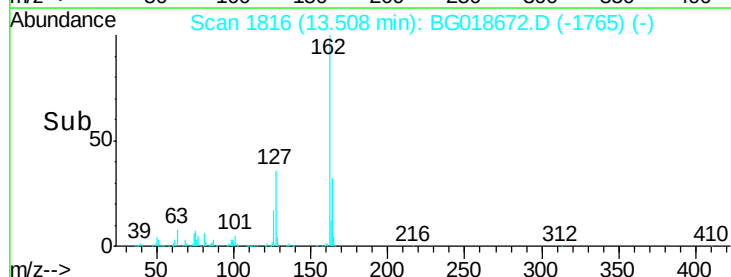
164 31.9 27.4 41.0

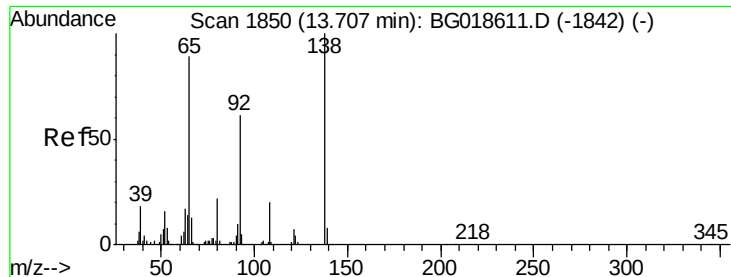


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

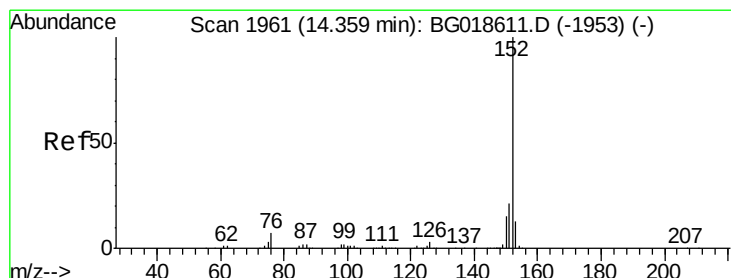
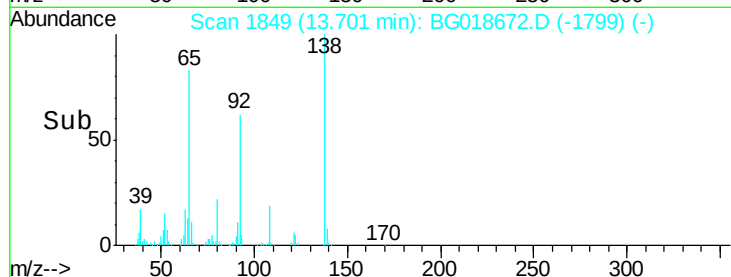
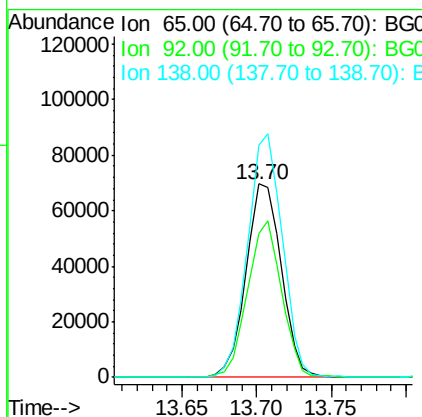
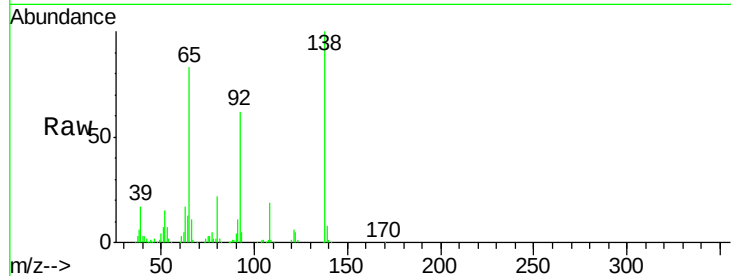




#47
2-Nitroaniline
Concen: 41.22 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

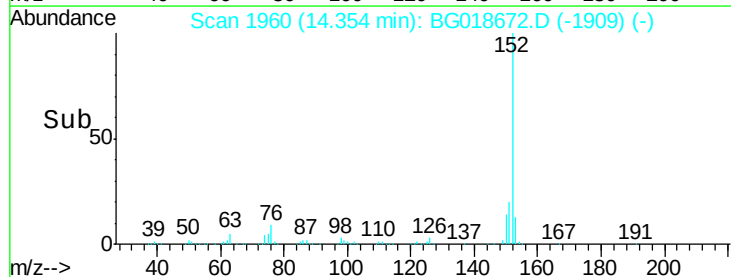
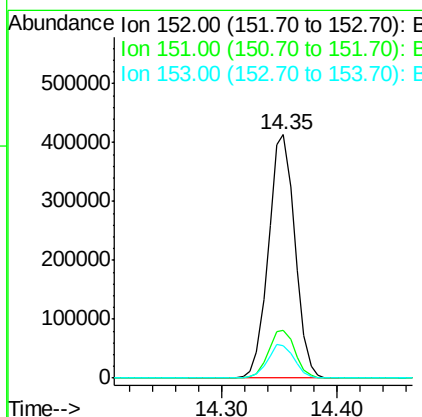
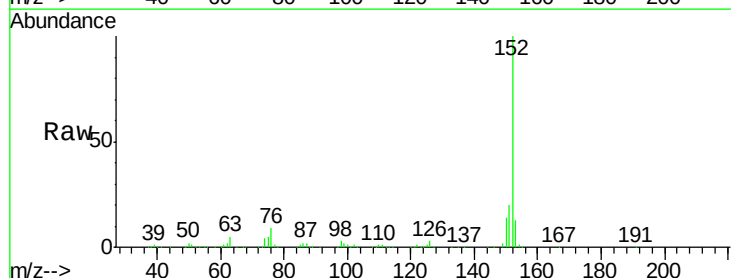
Instrument :
BNA_G
ClientSampleId :
PB85529BS

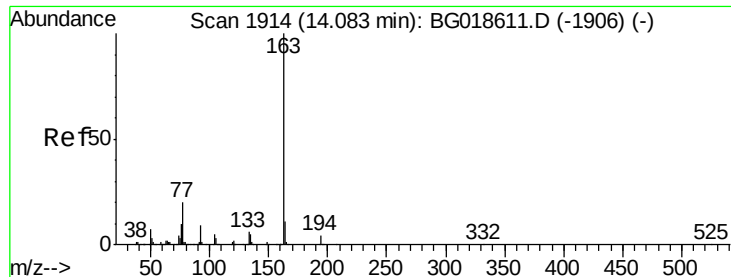
Tot Ion: 65 Resp: 113858
Ion Ratio Lower Upper
65 100
92 74.4 54.8 82.2
138 120.3 89.6 134.4



#48
Acenaphthylene
Concen: 40.78 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion: 152 Resp: 661675
Ion Ratio Lower Upper
152 100
151 19.7 17.0 25.4
153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 41.40 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

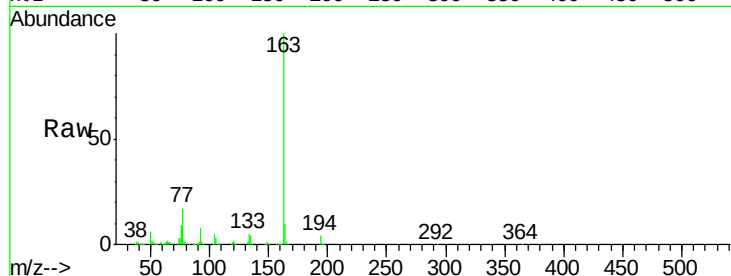
Tot Ion:163 Resp: 513549

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

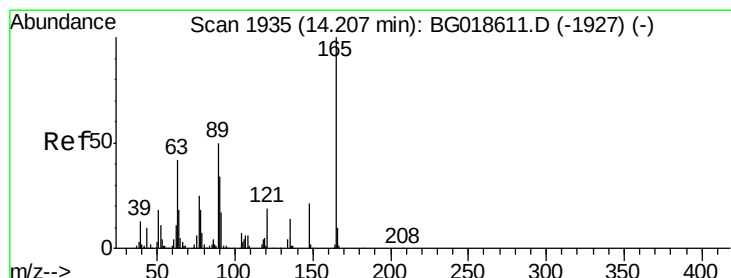
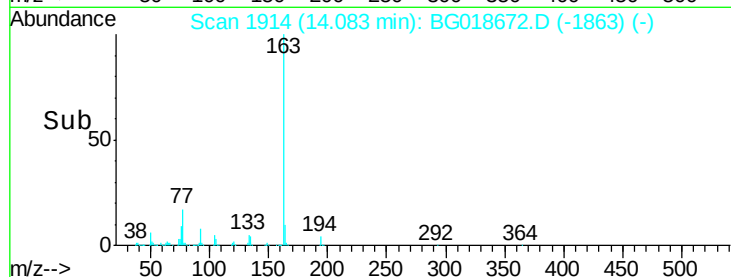
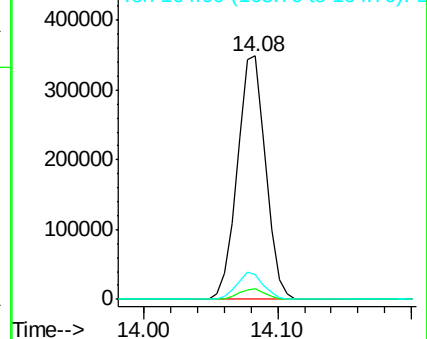
164 10.4 8.8 13.2



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: 43.71 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

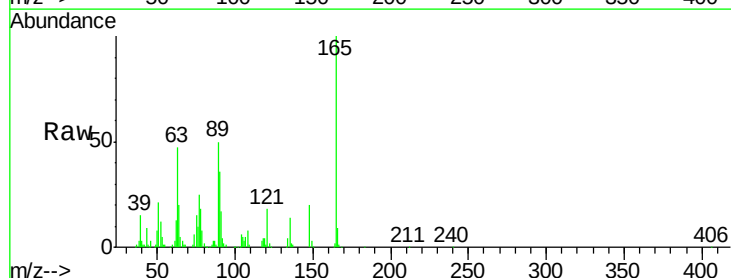
Tgt Ion:165 Resp: 117818

Ion Ratio Lower Upper

165 100

63 46.7 35.7 53.5

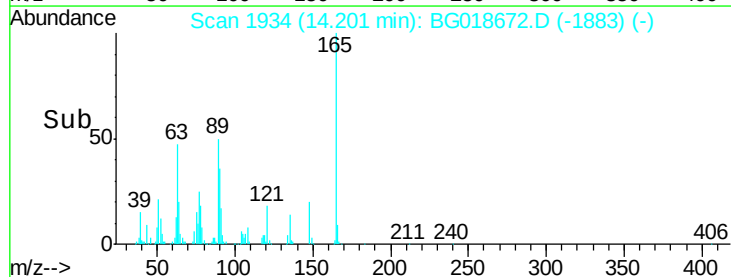
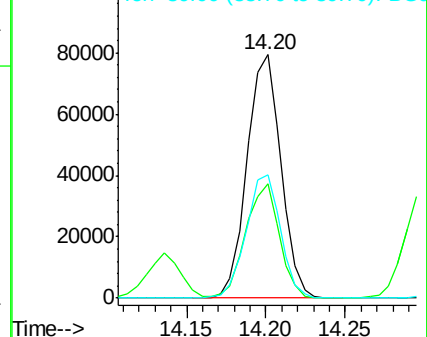
89 50.4 39.7 59.5

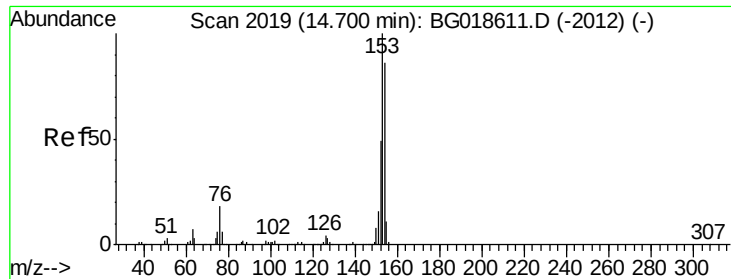


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.63 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

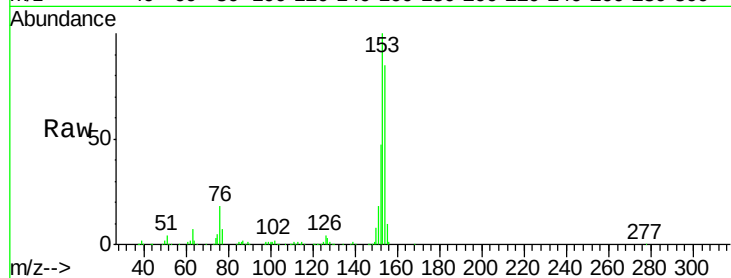
Tot Ion:154 Resp: 392981

Ion Ratio Lower Upper

154 100

153 117.1 92.9 139.3

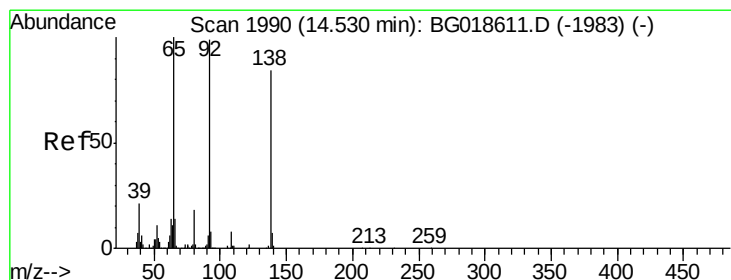
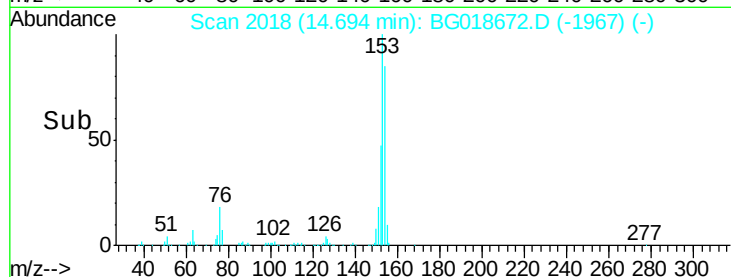
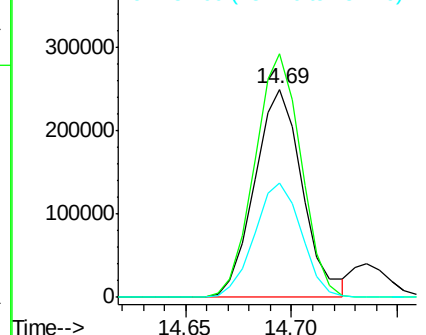
152 55.0 45.8 68.8



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: 23.43 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

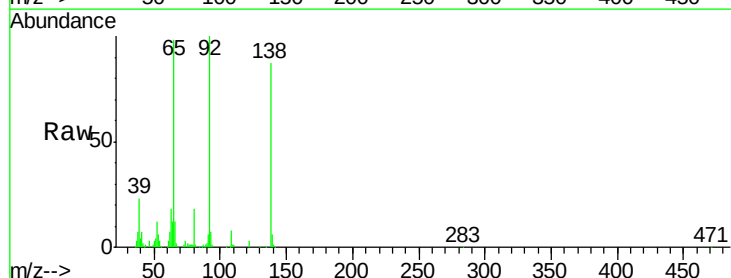
Tgt Ion:138 Resp: 75471

Ion Ratio Lower Upper

138 100

108 9.5 7.9 11.9

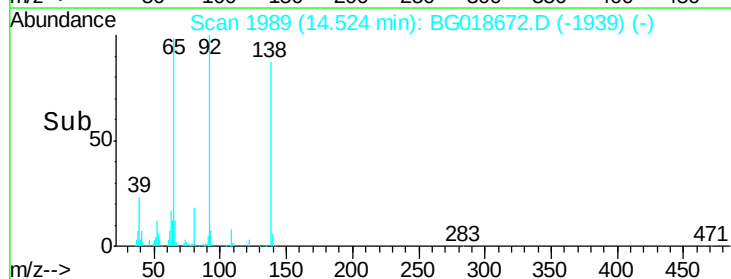
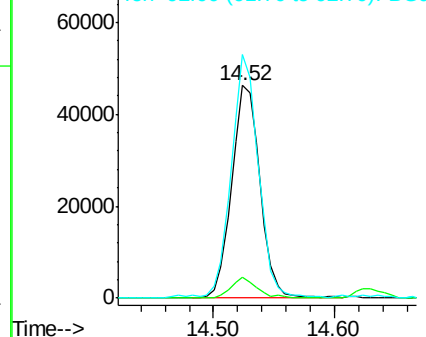
92 114.4 94.2 141.4

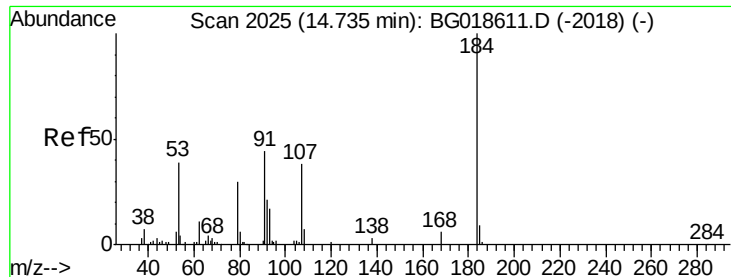


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

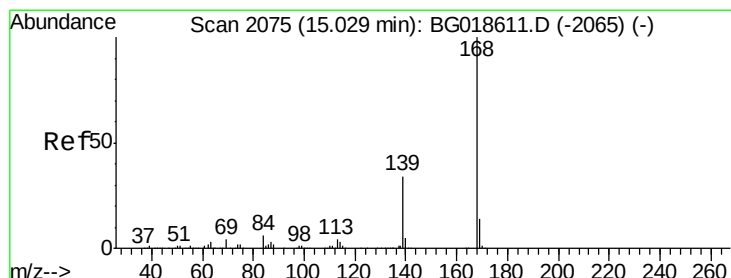
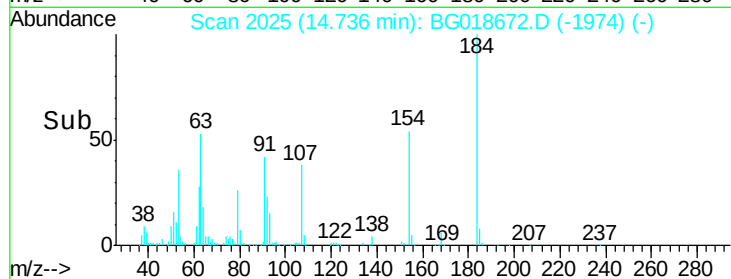
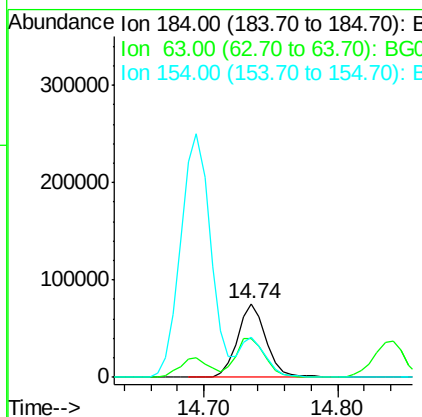
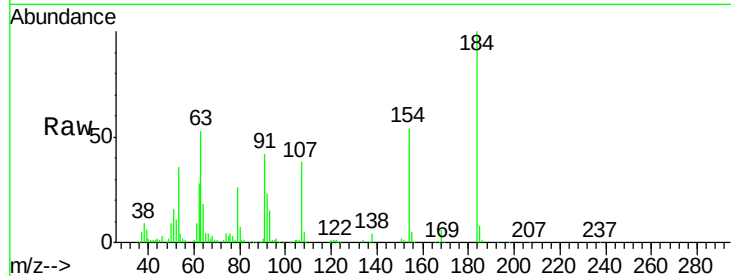




#53
2,4-Dinitrophenol
Concen: 81.62 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

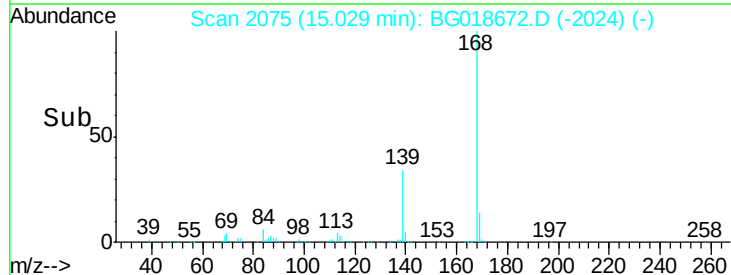
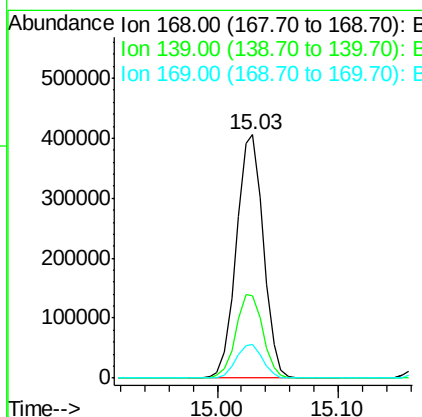
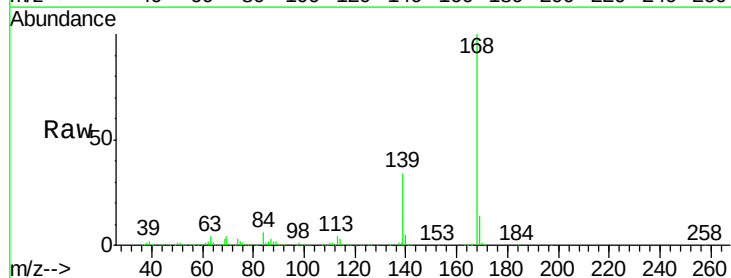
Instrument :
BNA_G
ClientSampleId :
PB85529BS

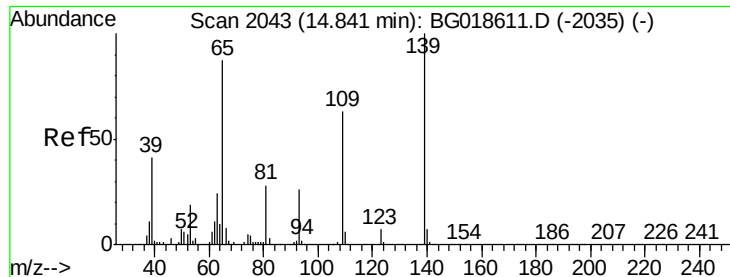
Tot Ion:184 Resp: 111573
Ion Ratio Lower Upper
184 100
63 52.9 42.7 64.1
154 54.0 44.3 66.5



#54
Dibenzofuran
Concen: 42.98 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:168 Resp: 630501
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.0
169 13.7 11.0 16.4

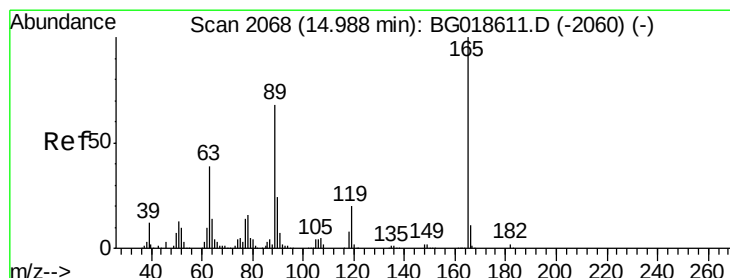
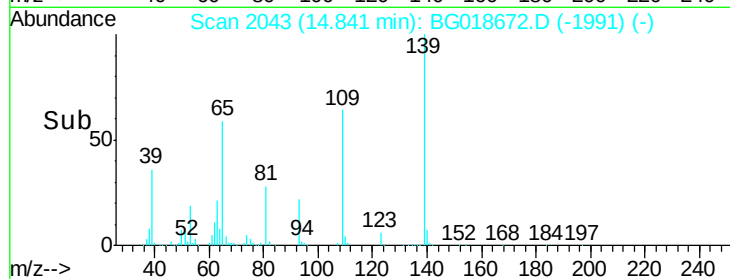
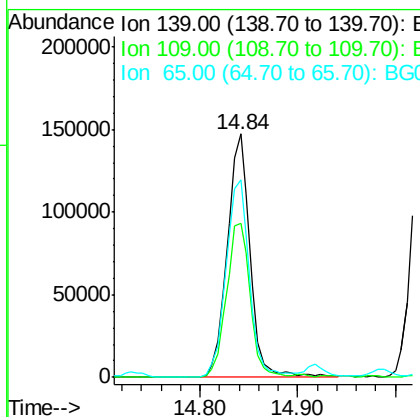
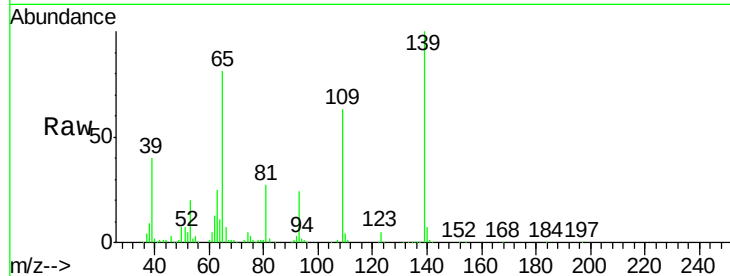




#55
4-Nitrophenol
Concen: 96.09 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

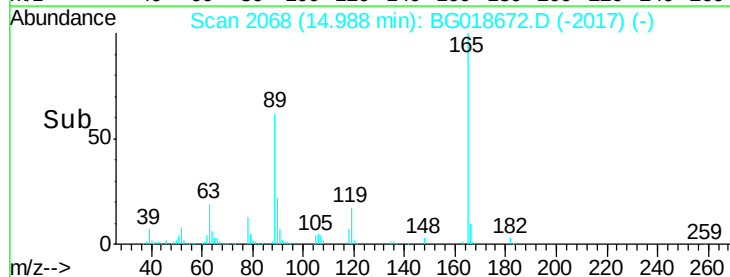
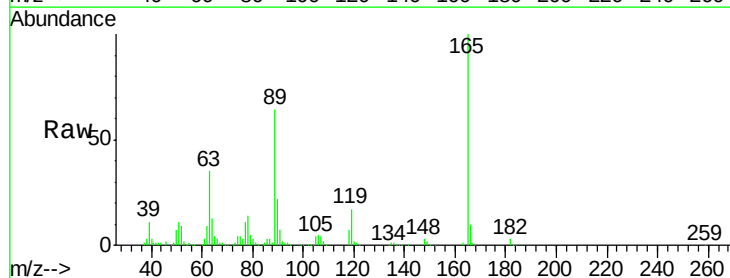
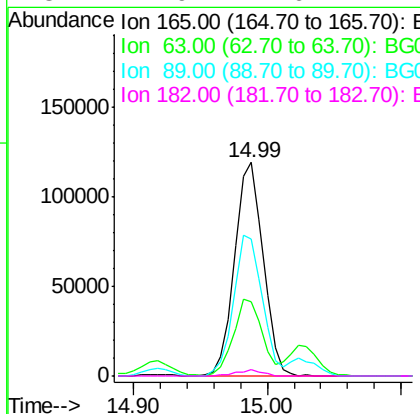
Instrument :
BNA_G
ClientSampleId :
PB85529BS

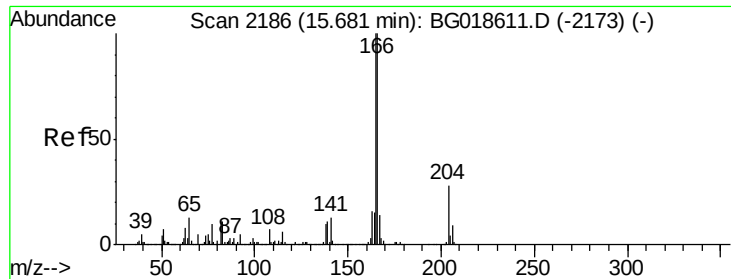
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	43.2	83.2
65	81.4	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 46.30 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.6	31.0	46.4
89	64.1	54.4	81.6
182	2.9	1.6	2.4#

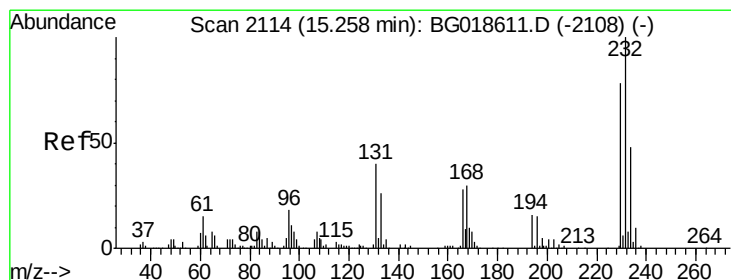
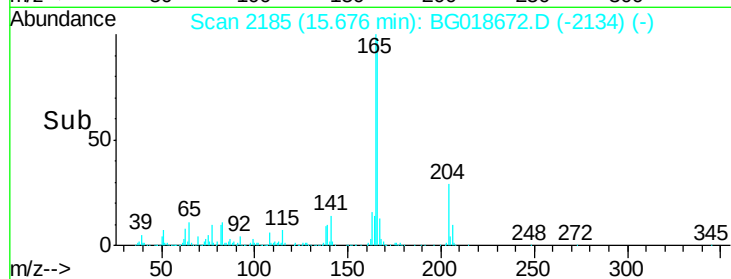
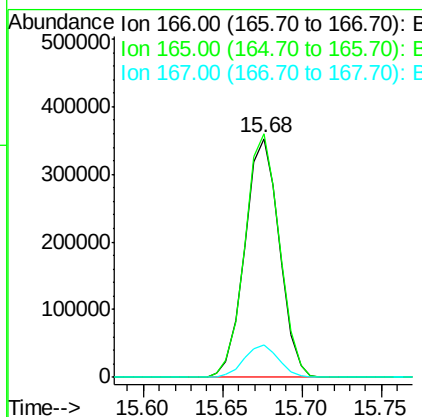
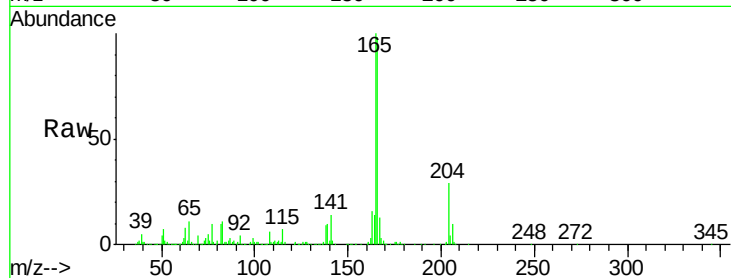




#57
 Fluorene
 Concen: 42.20 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

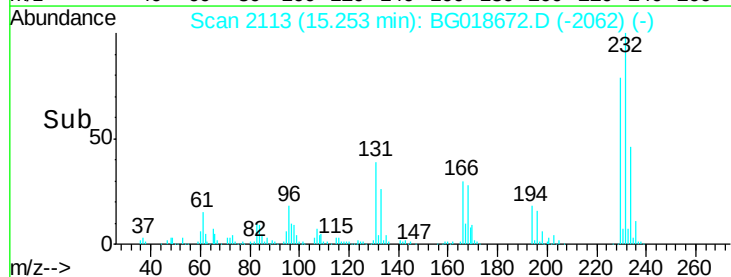
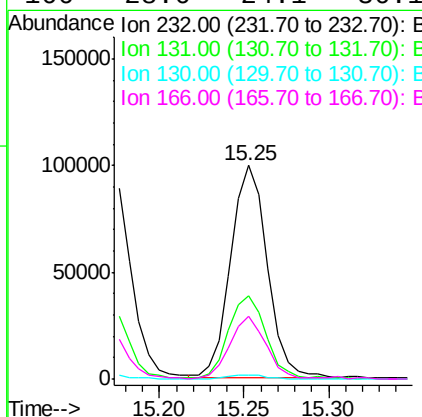
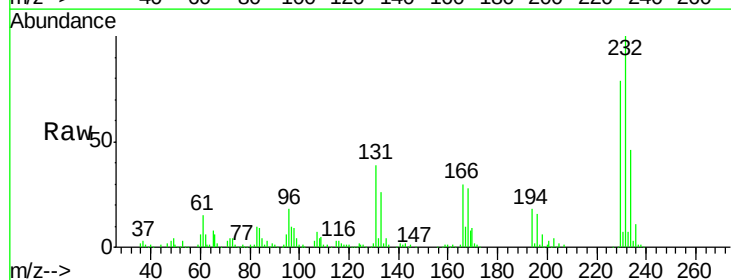
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

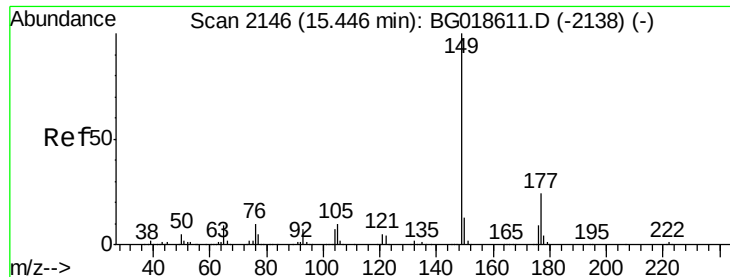
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.9	80.0	120.0
167	13.7	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.44 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.0	49.6
130	2.1	2.0	3.0
166	28.6	24.1	36.1





#59

Diethylphthalate

Concen: 42.41 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampled :

PB85529BS

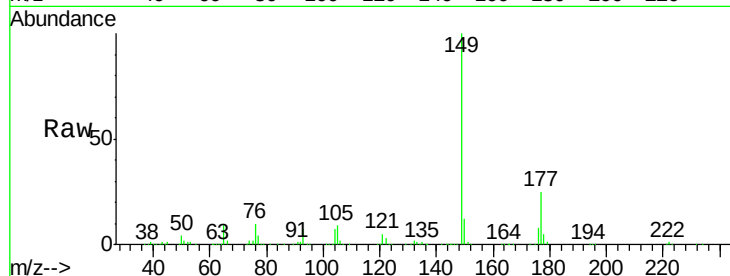
Tot Ion:149 Resp: 548705

Ion Ratio Lower Upper

149 100

177 24.8 19.6 29.4

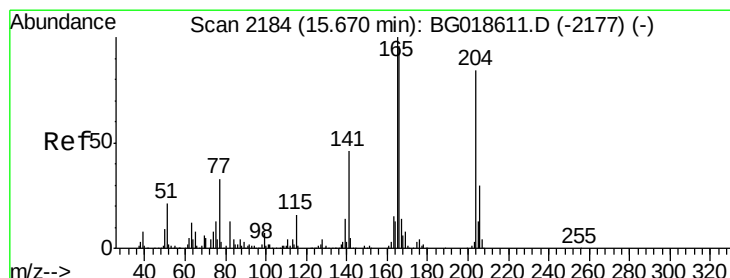
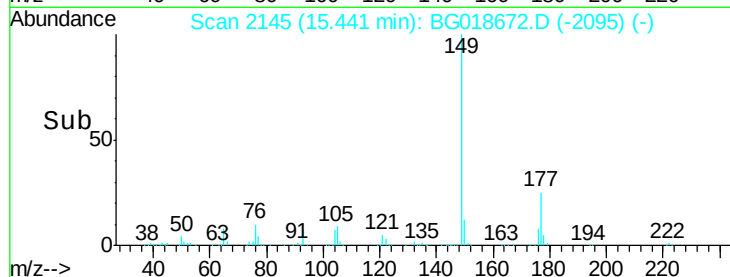
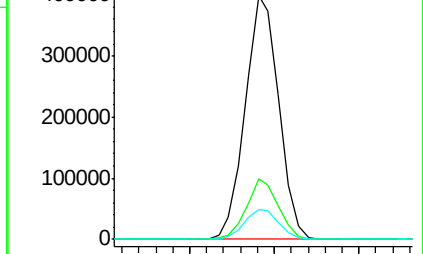
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.84 ng

RT: 15.66 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

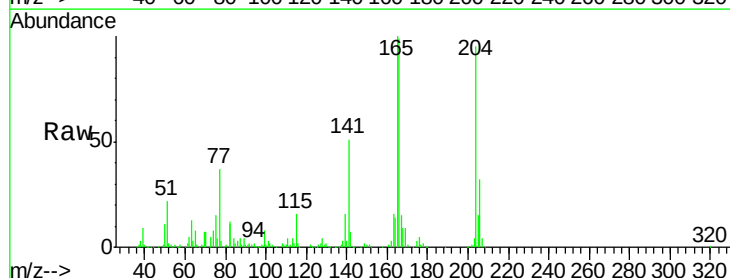
Tgt Ion:204 Resp: 259983

Ion Ratio Lower Upper

204 100

206 33.5 28.3 42.5

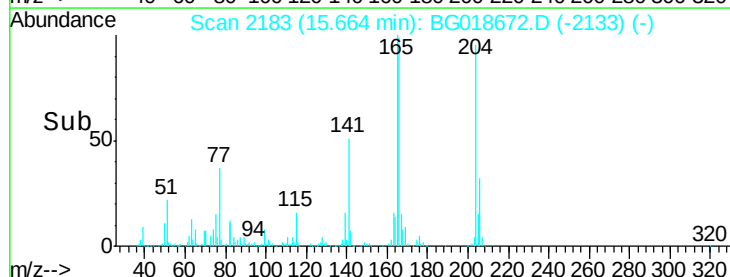
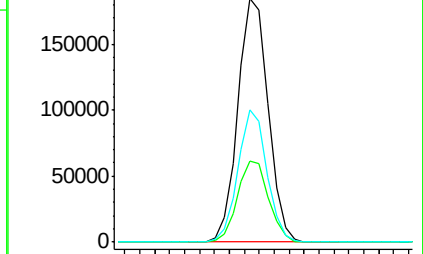
141 54.1 44.0 66.0

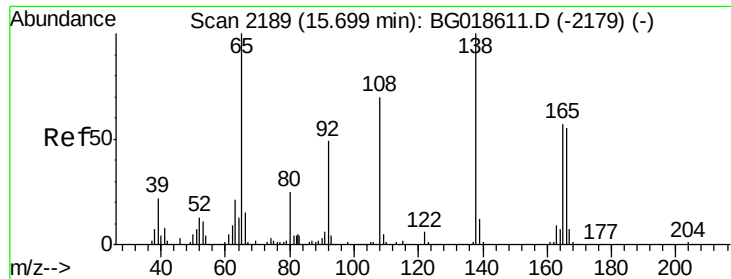


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

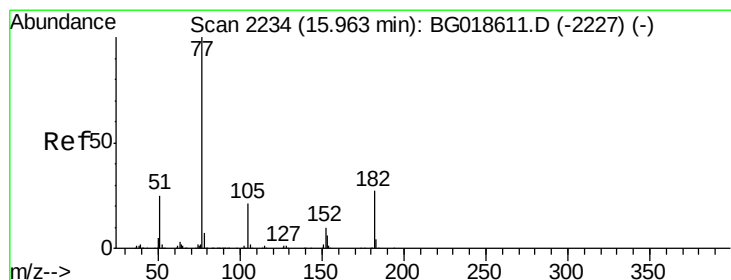
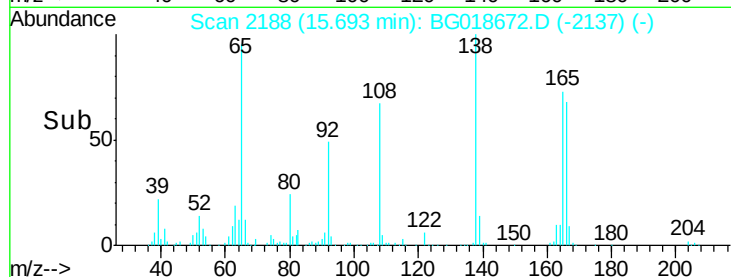
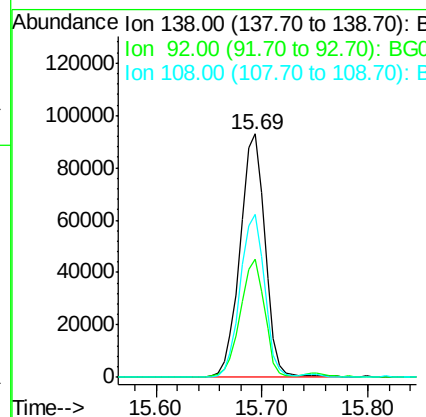
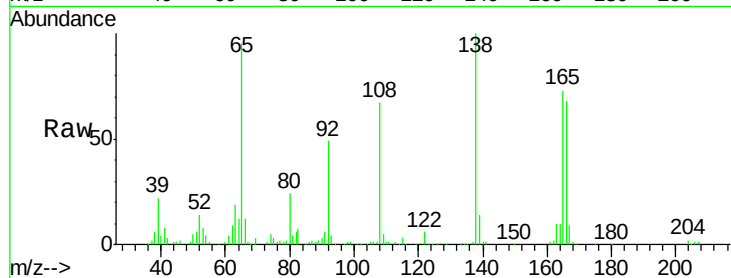




#61
4-Nitroaniline
Concen: 43.82 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

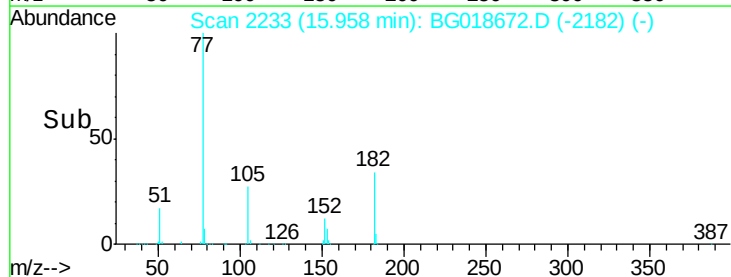
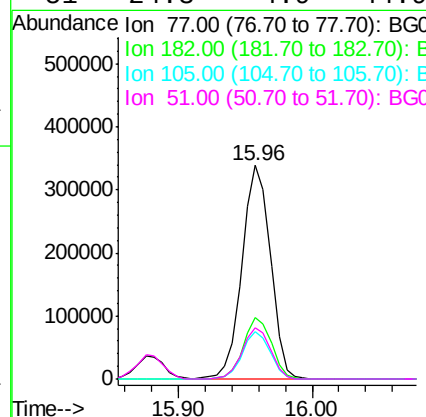
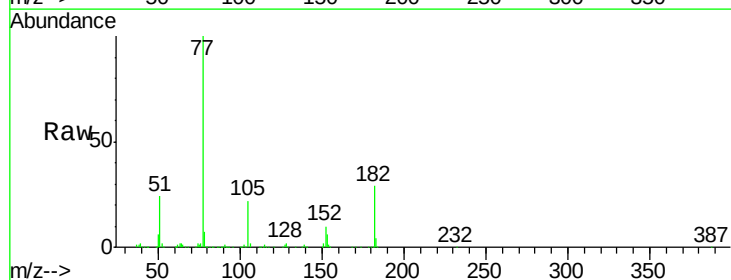
Instrument :
BNA_G
ClientSampleId :
PB85529BS

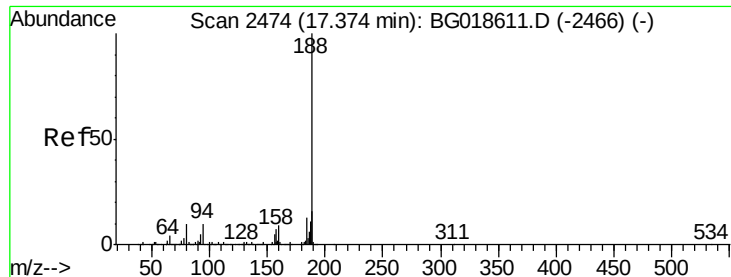
Tot Ion:138 Resp: 152184
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 67.2 49.8 89.8



#62
Azobenzene
Concen: 43.60 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion: 77 Resp: 498609
Ion Ratio Lower Upper
77 100
182 28.8 7.0 47.0
105 22.2 1.4 41.4
51 24.3 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: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

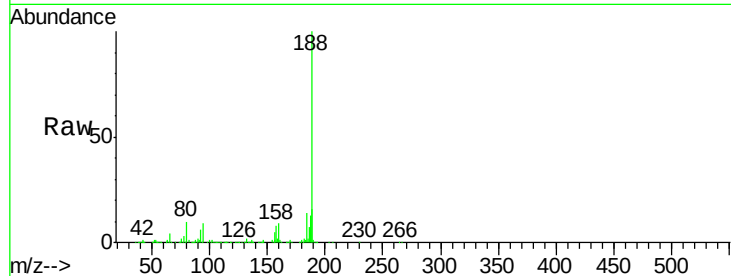
Tot Ion:188 Resp: 424959

Ion Ratio Lower Upper

188 100

94 9.0 7.7 11.5

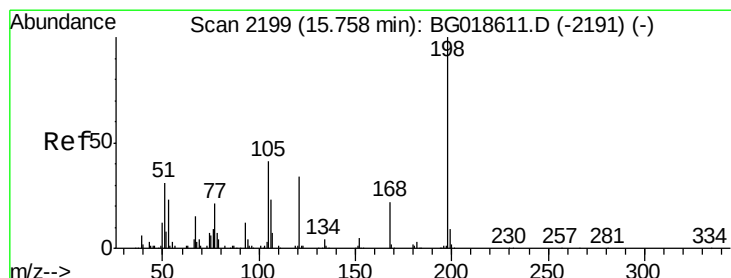
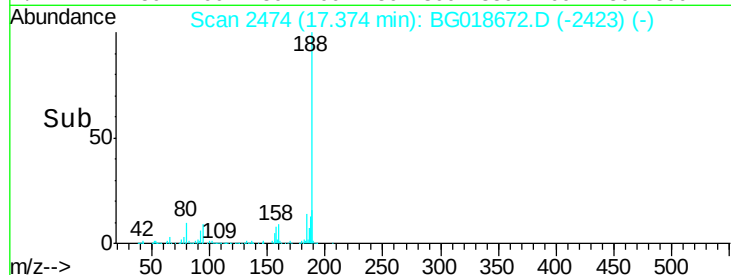
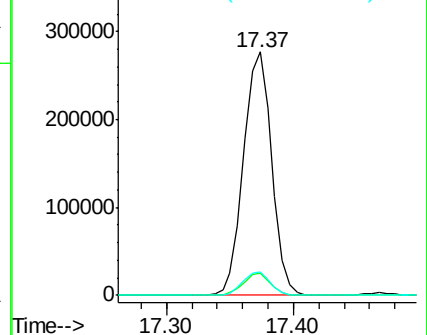
80 9.7 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.64 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

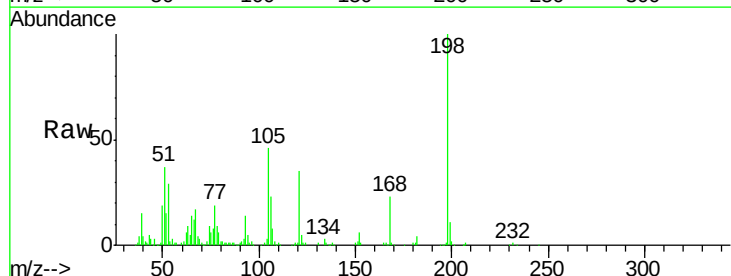
Tgt Ion:198 Resp: 85777

Ion Ratio Lower Upper

198 100

51 37.4 14.2 54.2

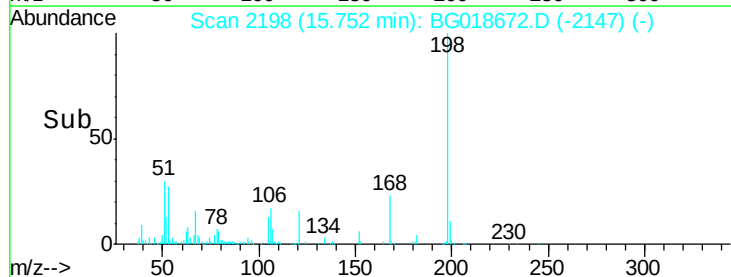
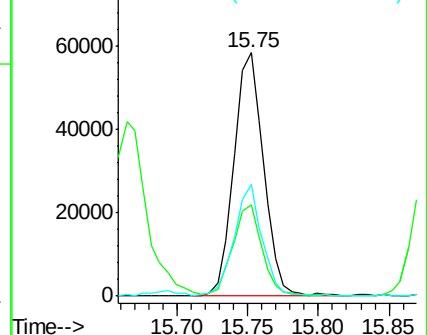
105 45.9 21.1 61.1

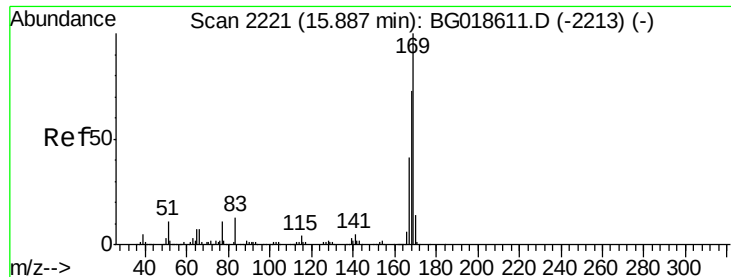


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

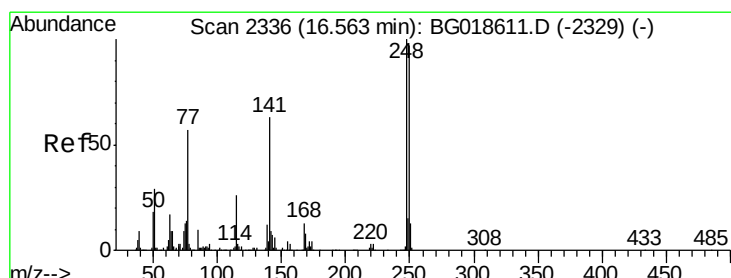
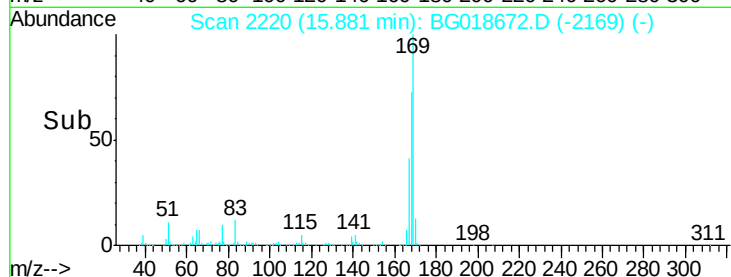
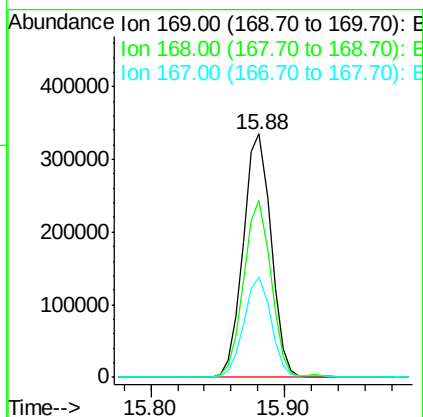
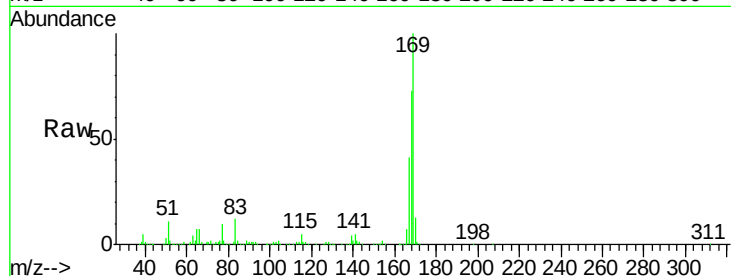




#65
 n-Nitrosodiphenylamine
 Concen: 39.16 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

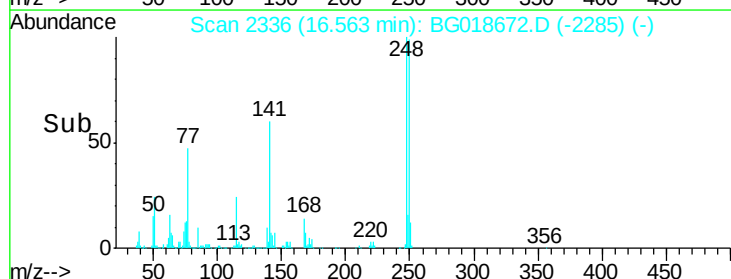
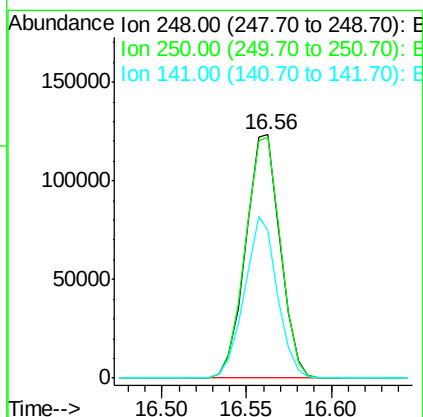
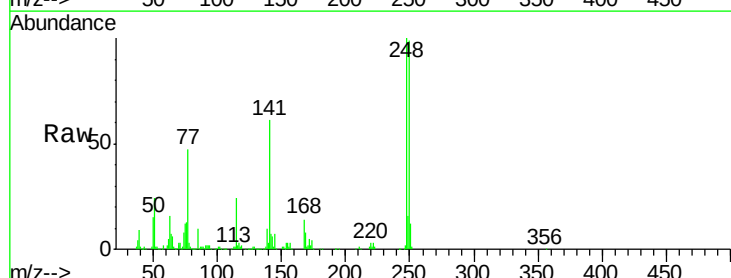
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

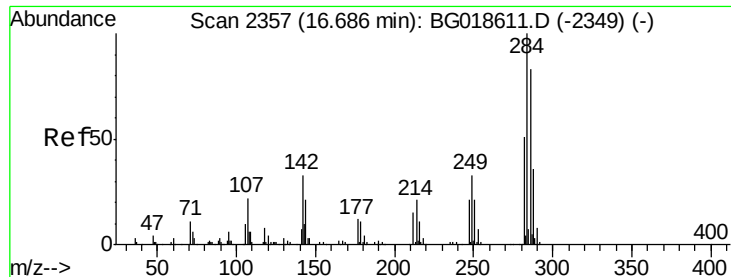
Tot Ion:169 Resp: 482012
 Ion Ratio Lower Upper
 169 100
 168 72.7 58.2 87.2
 167 41.4 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.63 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:248 Resp: 175599
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.8 116.8
 141 60.7 50.4 75.6

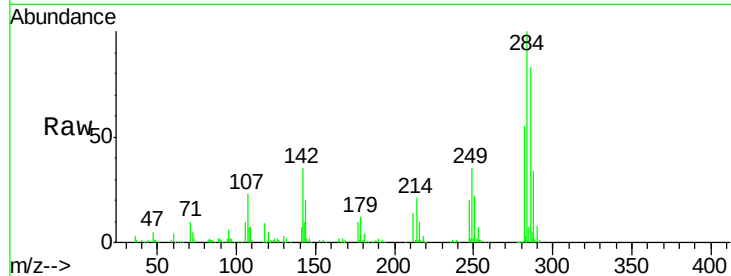




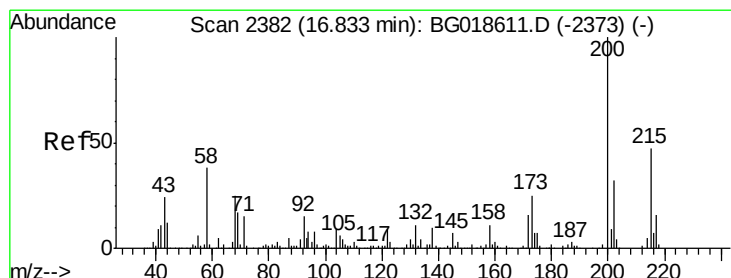
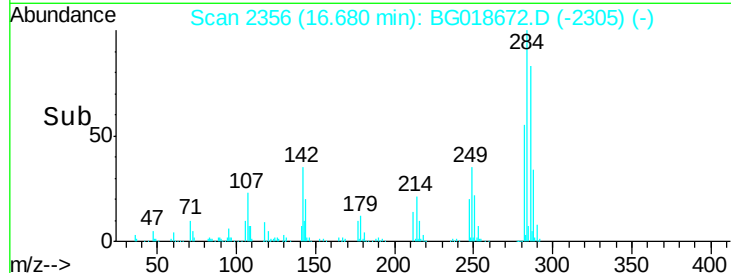
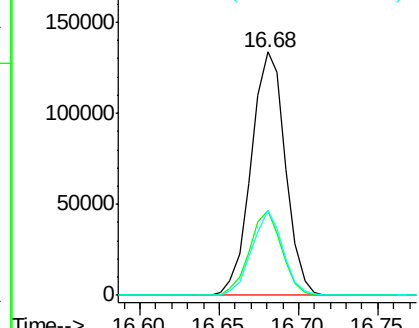
#67
Hexachlorobenzene
Concen: 42.52 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Instrument :
BNA_G
ClientSampleId :
PB85529BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	26.6	39.8
249	34.7	26.2	39.2

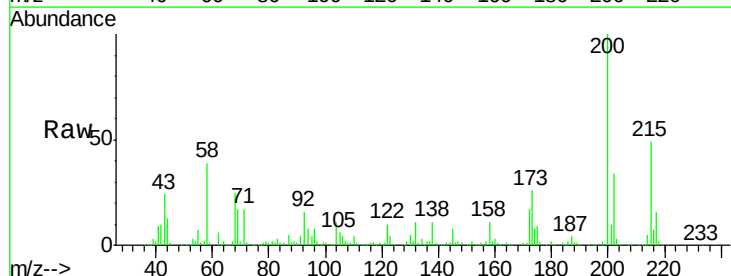


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

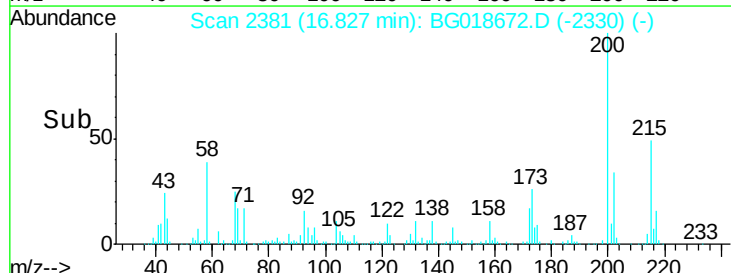
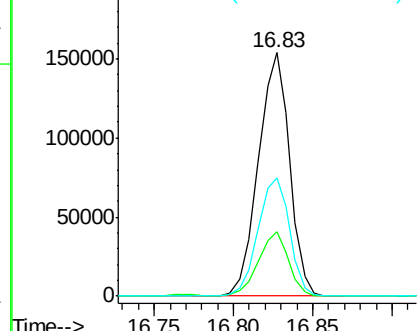


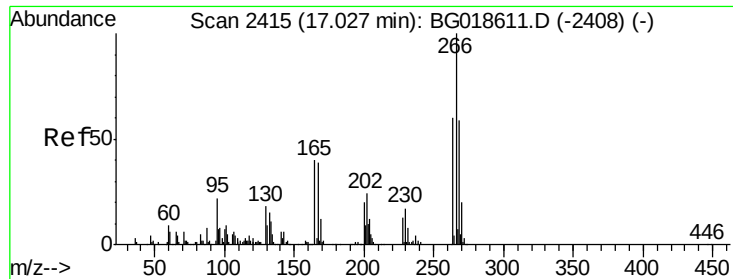
#68
Atrazine
Concen: 42.97 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.2	45.2
215	48.7	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

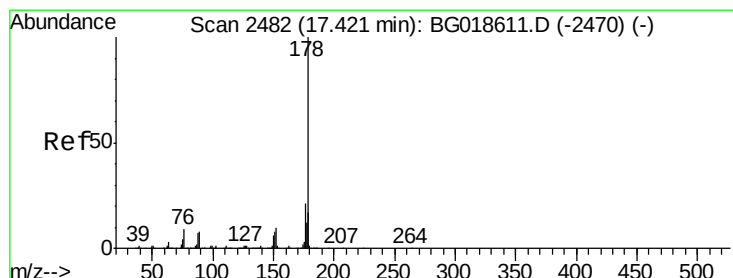
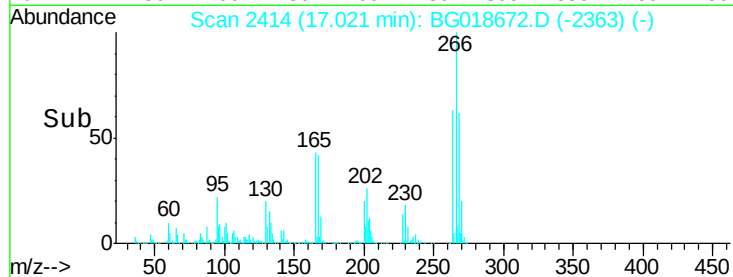
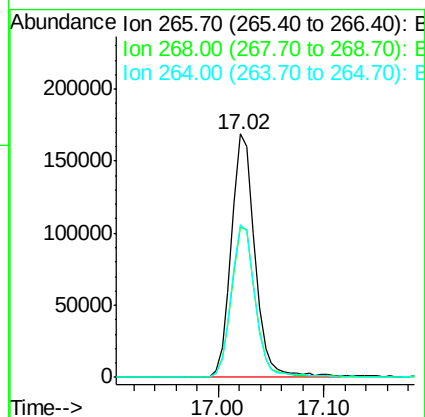
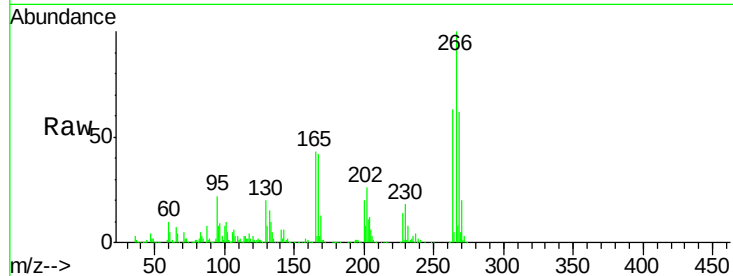




#69
 Pentachlorophenol
 Concen: 90.39 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

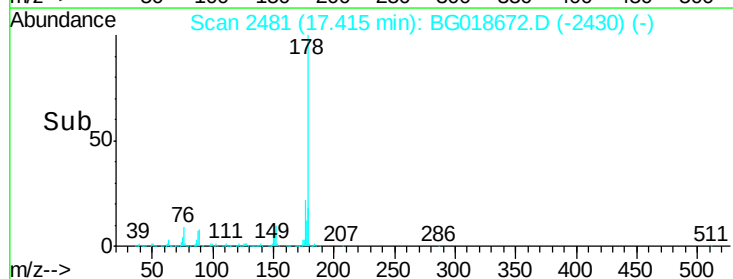
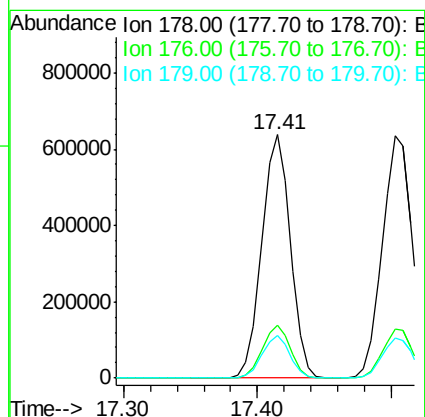
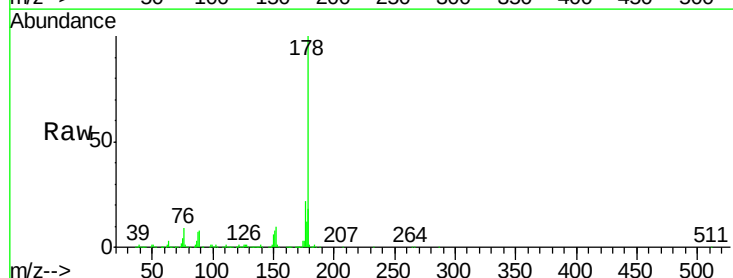
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

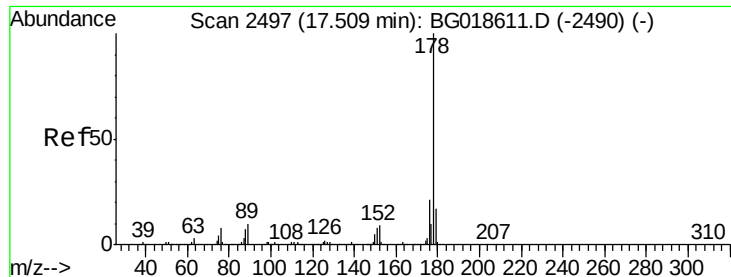
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	47.6	71.4
264	62.5	48.1	72.1



#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.7	25.1
179	17.6	13.9	20.9





#71

Anthracene

Concen: 43.09 ng

RT: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

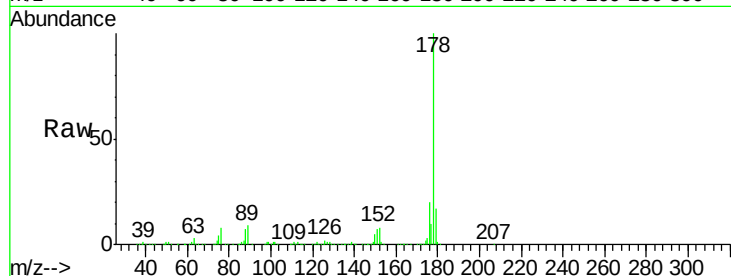
Tot Ion:178 Resp: 975216

Ion Ratio Lower Upper

178 100

176 20.5 16.8 25.2

179 16.6 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

800000

600000

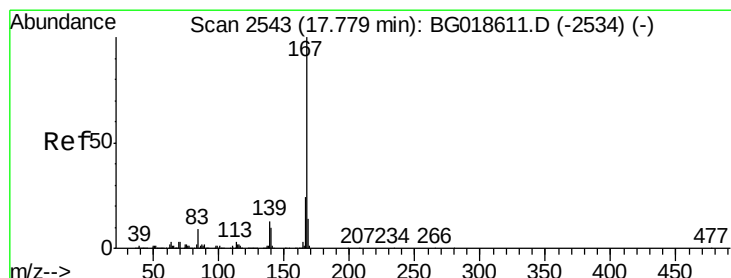
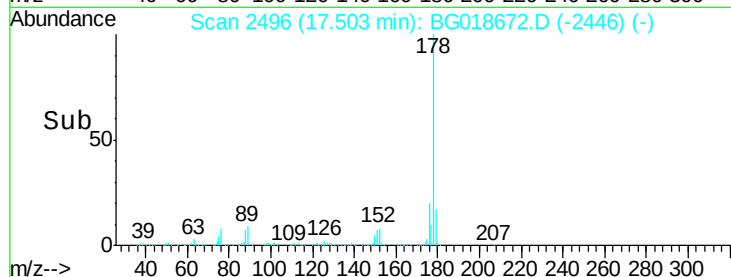
400000

200000

0

17.45 17.50 17.55

Time-->



#72

Carbazole

Concen: 43.77 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

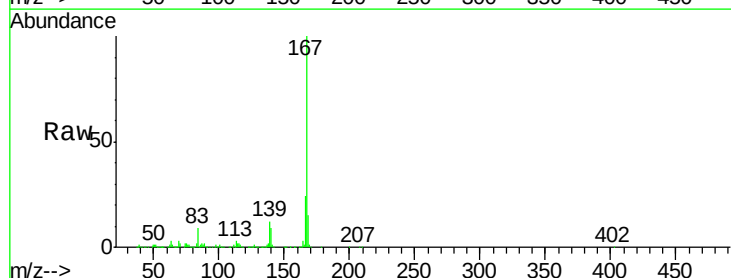
Tgt Ion:167 Resp: 958855

Ion Ratio Lower Upper

167 100

166 24.0 19.0 28.6

139 12.4 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

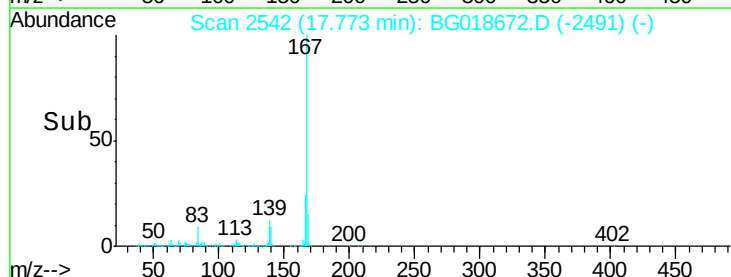
400000

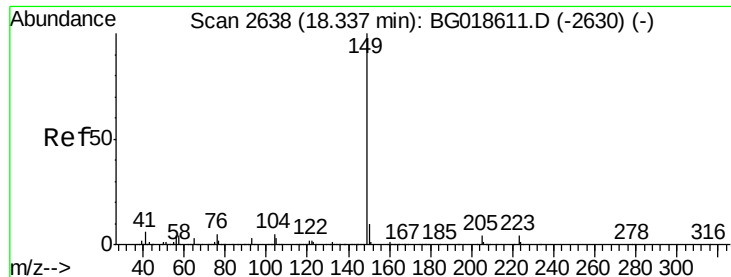
200000

0

17.70 17.80 17.90

Time-->

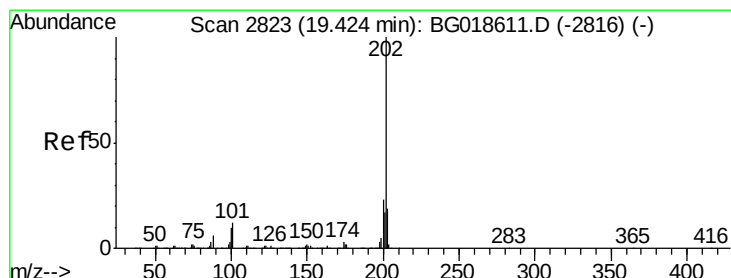
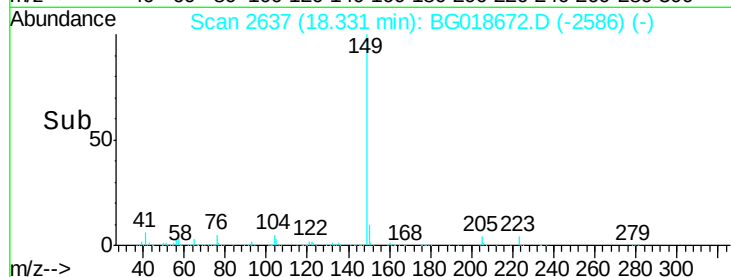
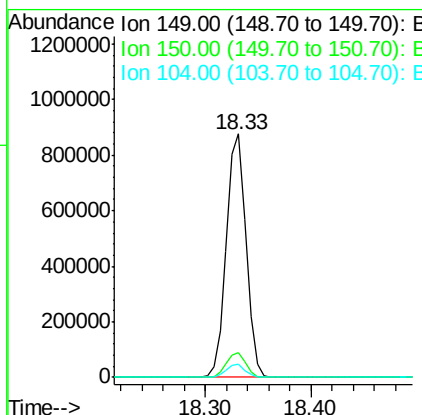
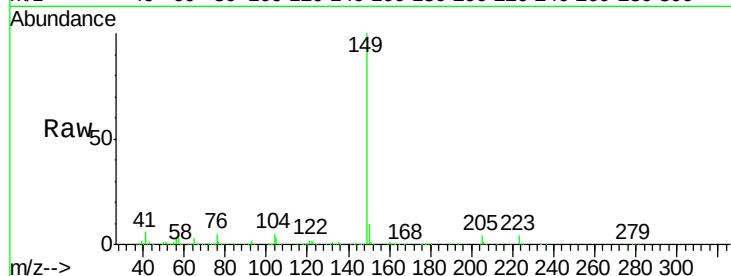




#73
Di-n-butylphthalate
Concen: 43.56 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

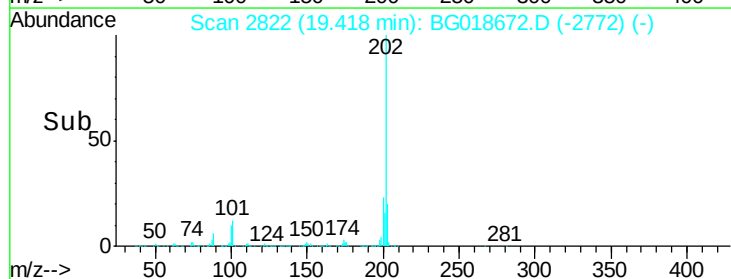
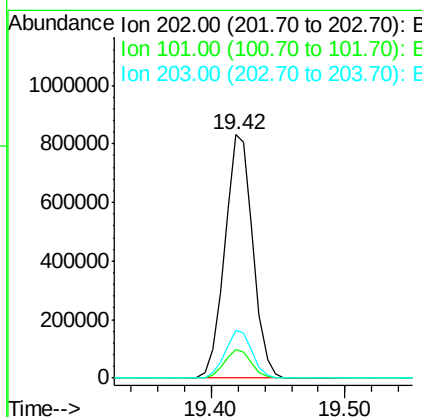
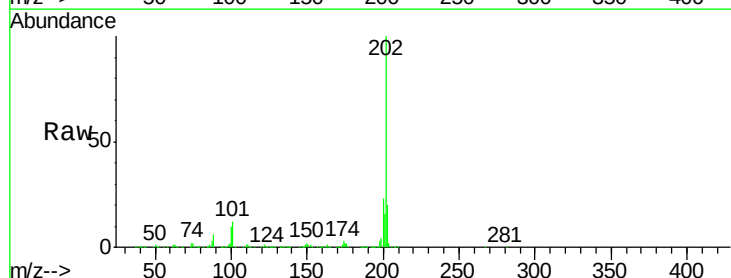
Instrument :
BNA_G
ClientSampleId :
PB85529BS

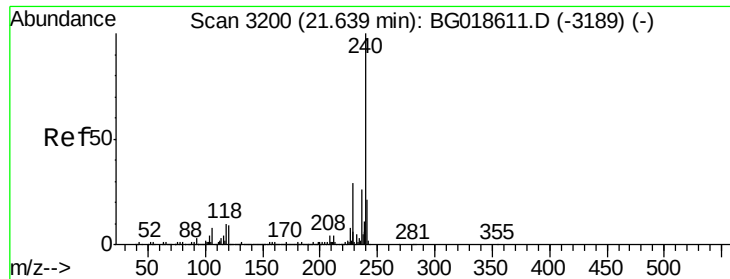
Tot Ion:149 Resp: 1125517
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.4 4.4 6.6



#74
Fluoranthene
Concen: 43.84 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:202 Resp: 1213551
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 19.5 0.0 39.5

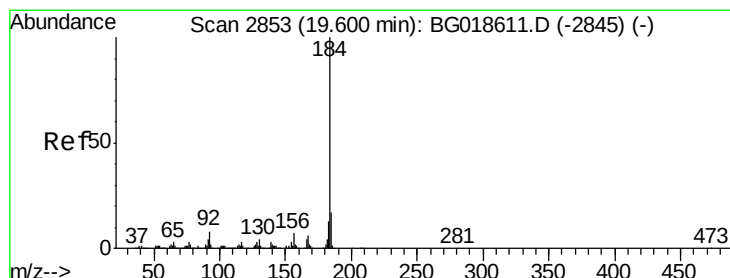
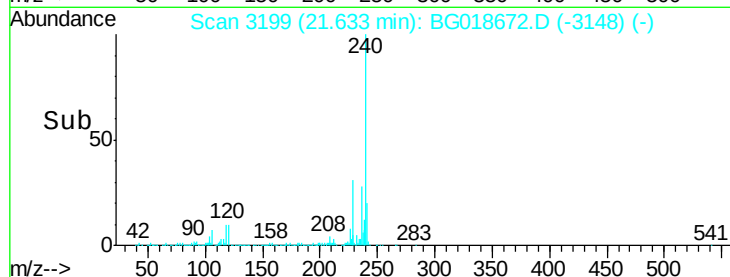
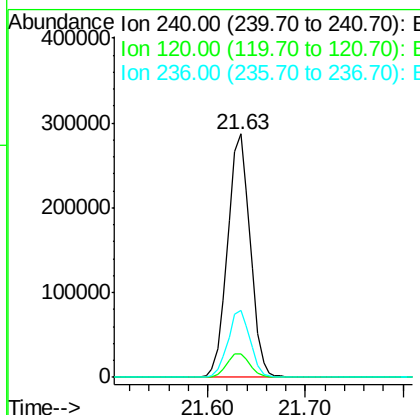
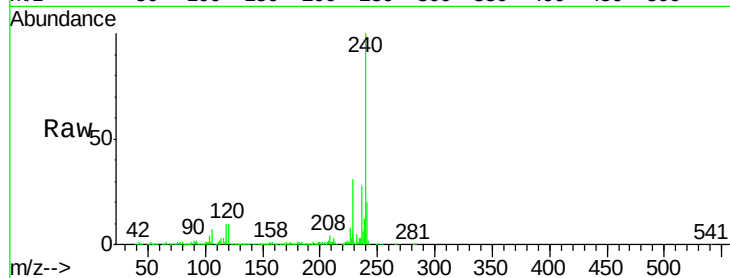




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

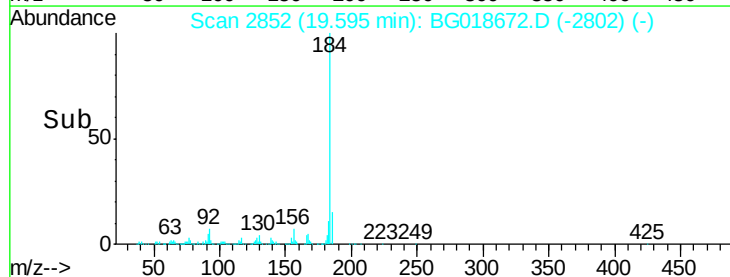
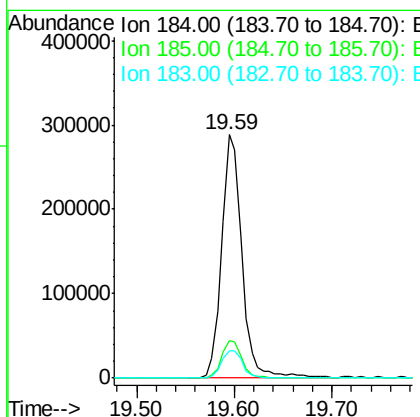
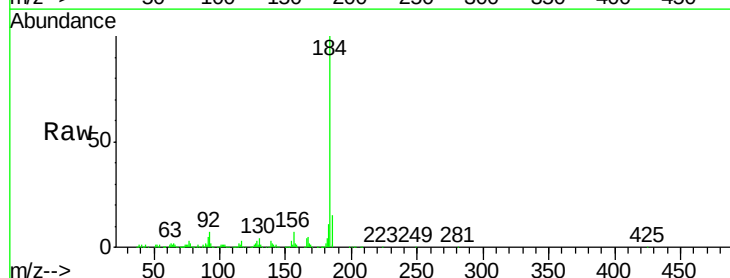
Instrument :
BNA_G
ClientSampleId :
PB85529BS

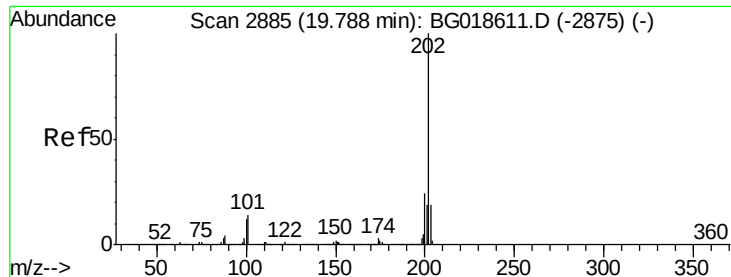
Tot Ion:240 Resp: 460794
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 27.7 20.7 31.1



#76
Benzidine
Concen: 30.20 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:184 Resp: 417834
Ion Ratio Lower Upper
184 100
185 15.4 13.4 20.2
183 11.4 10.1 15.1

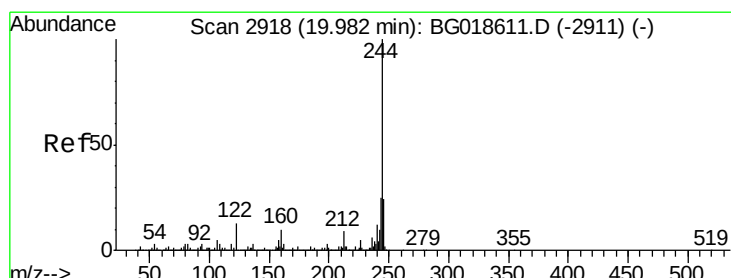
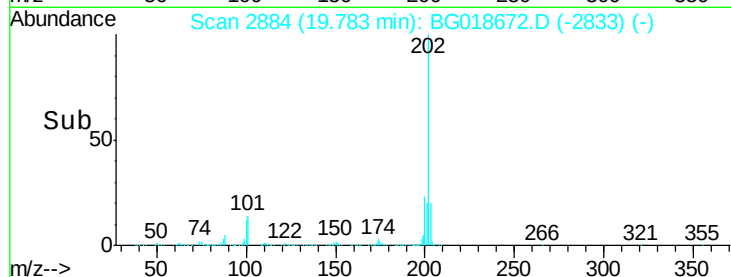
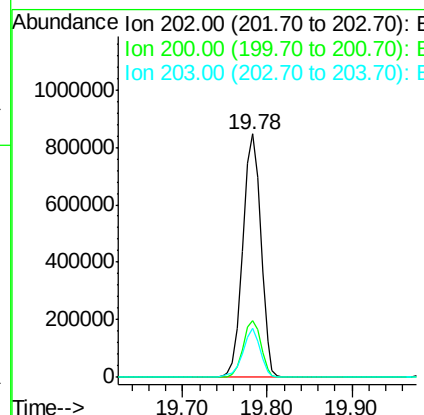
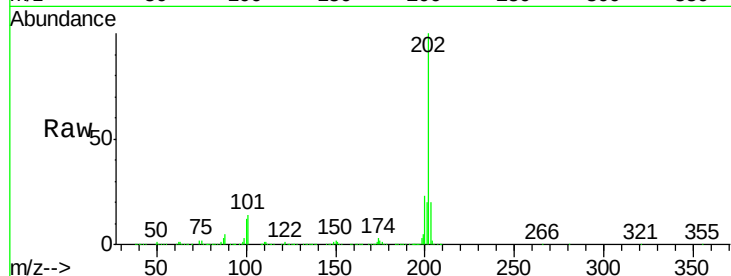




#77
Pvrene
Concen: 43.57 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

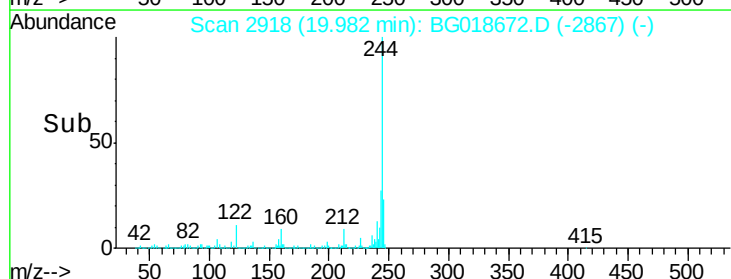
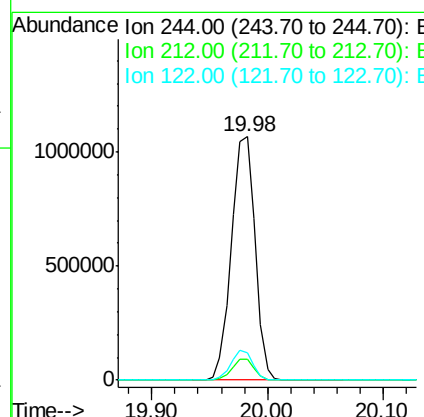
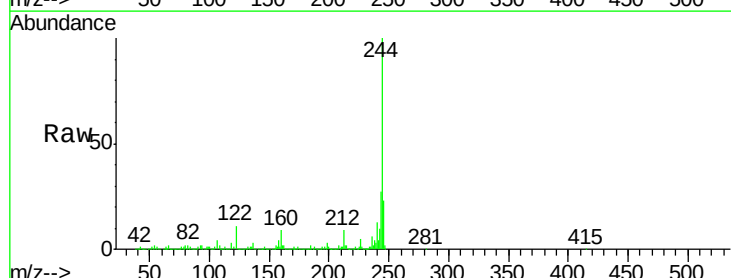
Instrument :
BNA_G
ClientSampleId :
PB85529BS

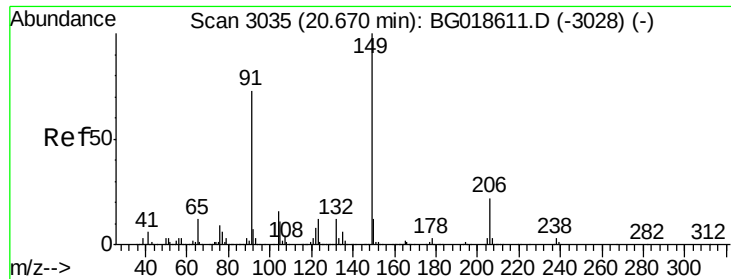
Tot Ion:202 Resp: 1233943
Ion Ratio Lower Upper
202 100
200 23.5 19.4 29.0
203 20.4 15.5 23.3



#78
Terphenyl-d14
Concen: 86.33 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:244 Resp: 1514852
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 11.2 10.2 15.2





#79

Butylbenzylphthalate

Concen: 43.47 ng

RT: 20.66 min Scan# 3034

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

BNA_G

ClientSampleId :

PB85529BS

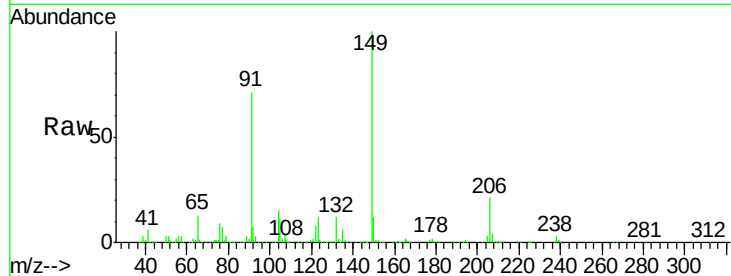
Tot Ion:149 Resp: 500473

Ion Ratio Lower Upper

149 100

91 71.4 58.1 87.1

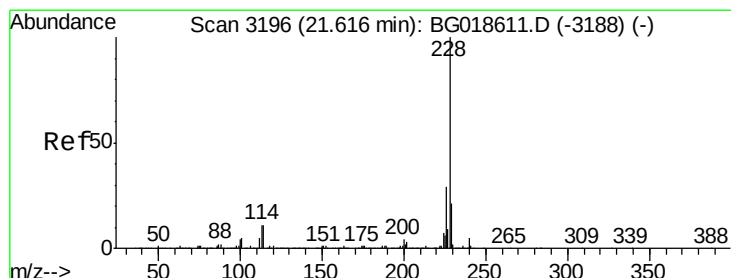
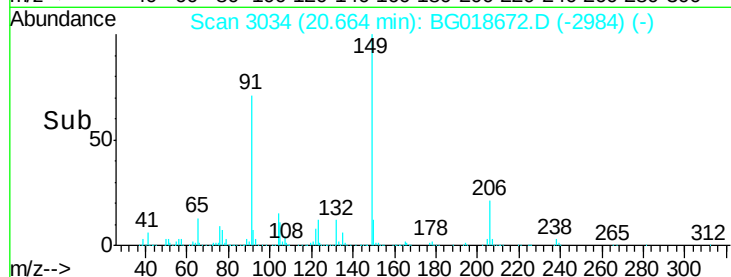
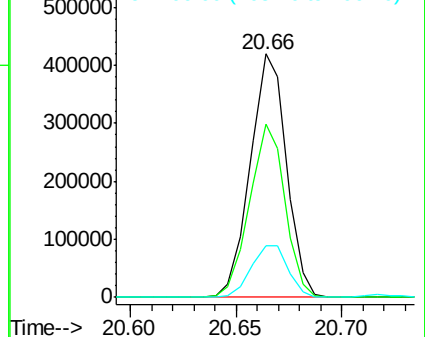
206 21.4 17.8 26.8



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: 43.23 ng

RT: 21.61 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

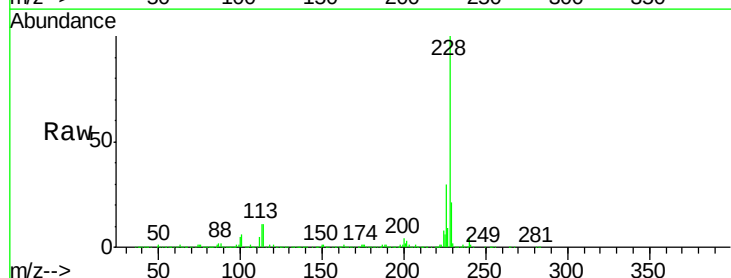
Tgt Ion:228 Resp: 1146795

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.0

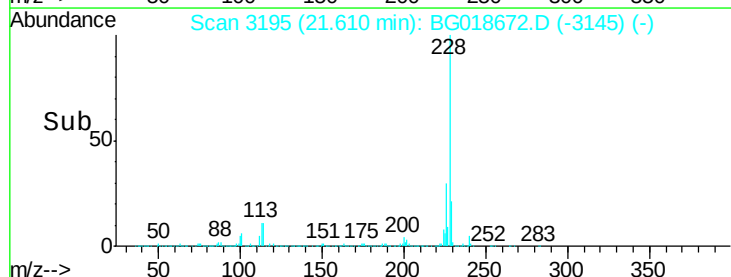
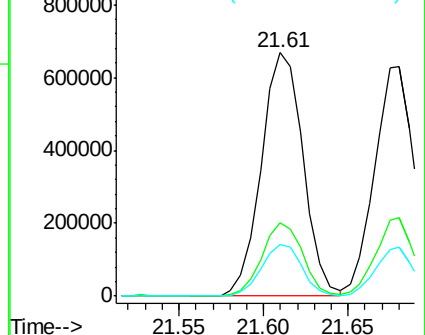
229 21.1 16.6 25.0

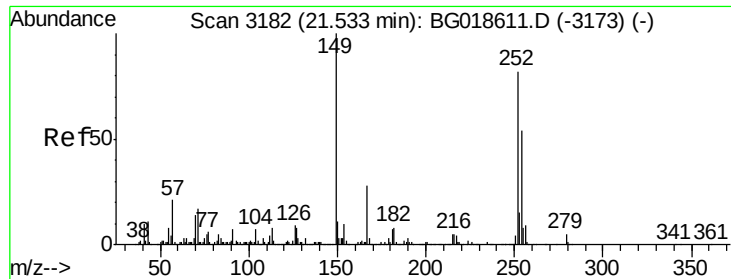


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

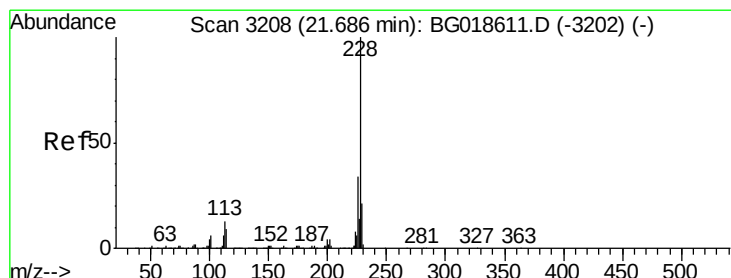
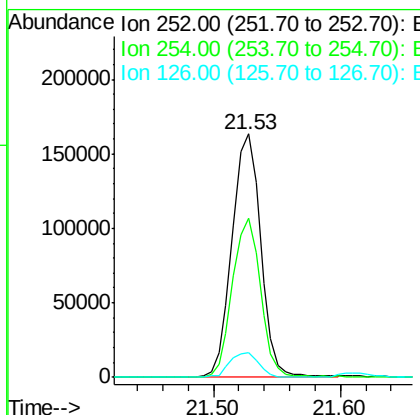
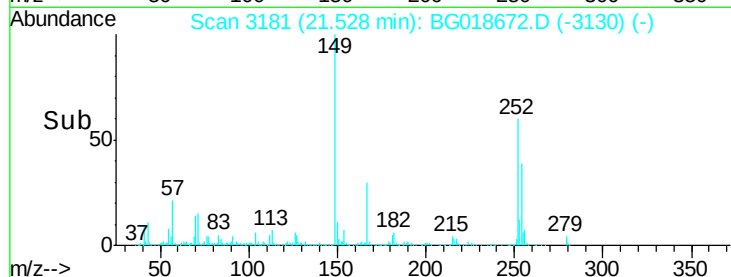
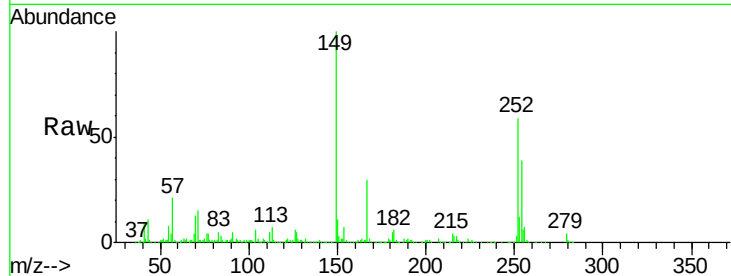




#81
 3,3'-Dichlorobenzidine
 Concen: 25.42 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

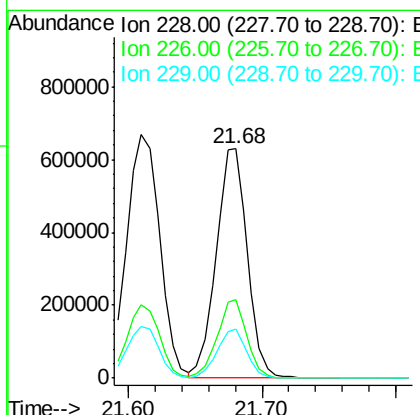
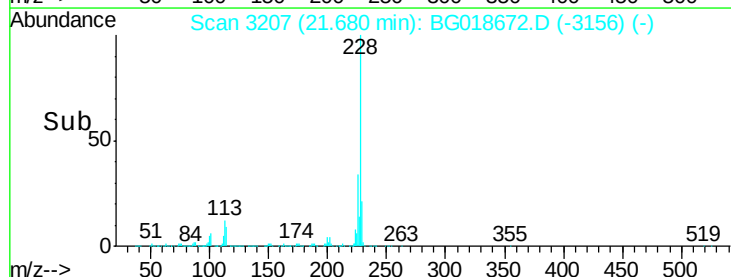
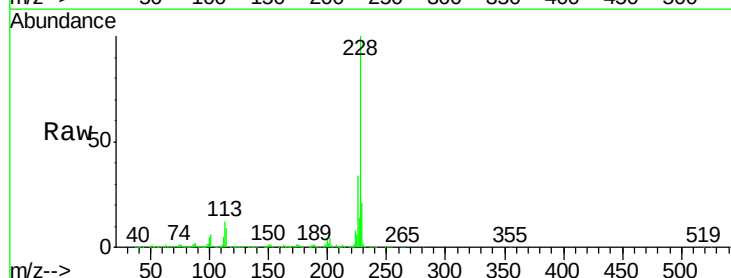
Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

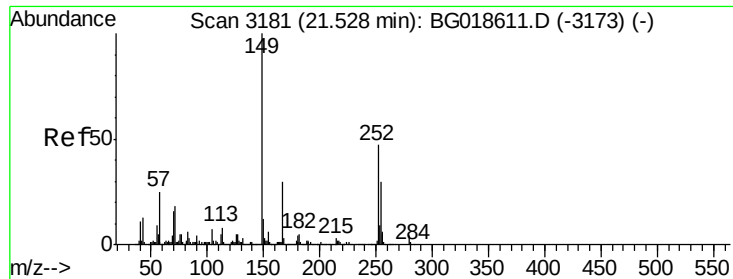
Tot Ion:252 Resp: 256202
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.5 78.7
 126 10.2 8.5 12.7



#82
 Chrysene
 Concen: 41.12 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Tgt Ion:228 Resp: 1027281
 Ion Ratio Lower Upper
 228 100
 226 34.4 26.7 40.1
 229 21.3 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.66 ng

RT: 21.52 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Instrument :

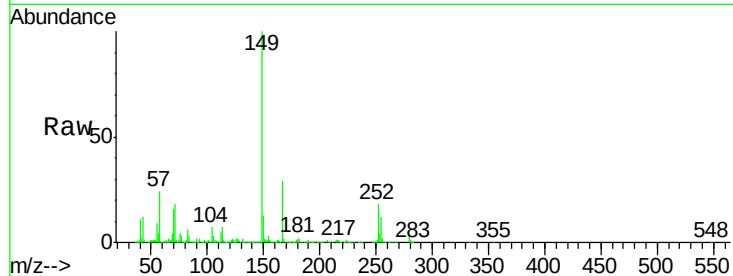
BNA_G

ClientSampleId :

PB85529BS

Tot Ion:149 Resp: 725095

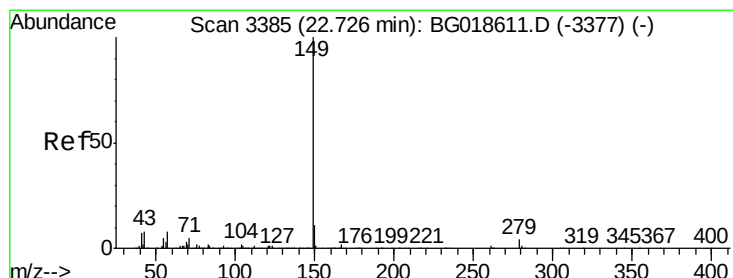
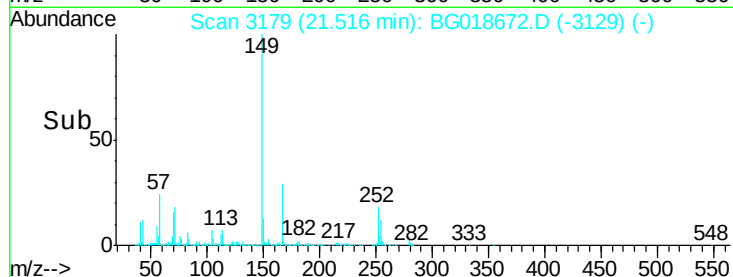
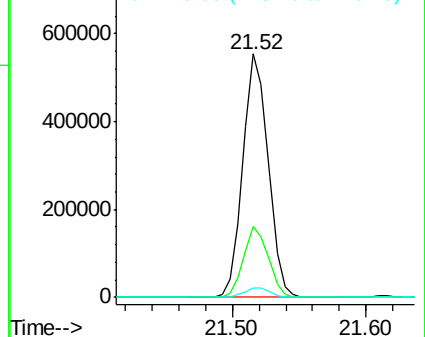
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.8	35.8
279	3.7	3.4	5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.61 ng

RT: 22.71 min Scan# 3383

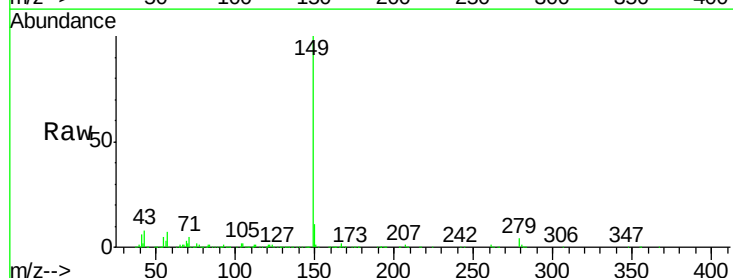
Delta R.T. -0.01 min

Lab File: BG018672.D

Acq: 14 Sep 2015 21:31

Tgt Ion:149 Resp: 1224964

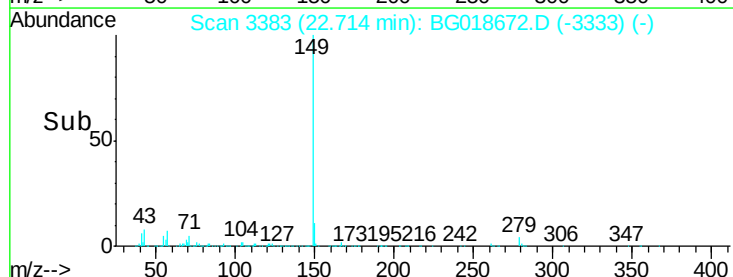
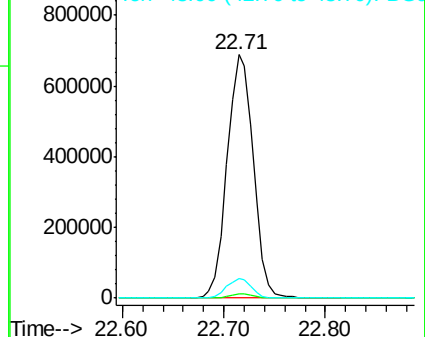
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	5.9	8.9

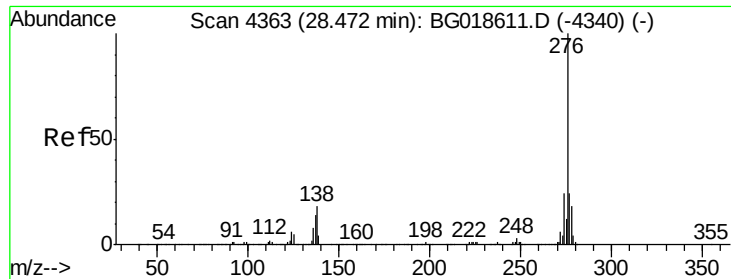


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

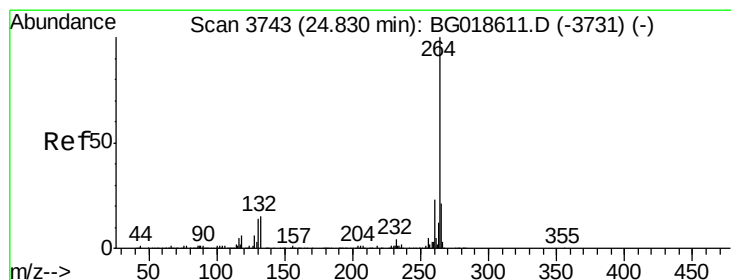
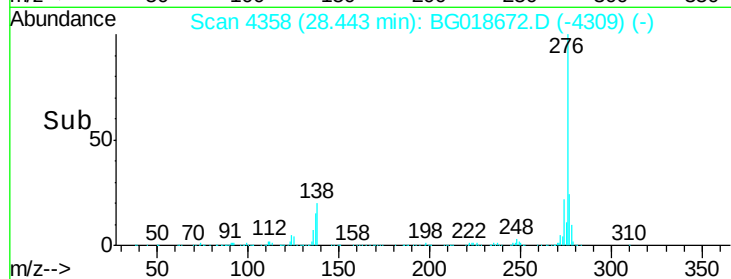
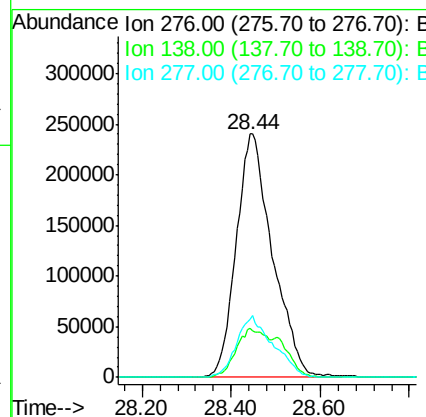
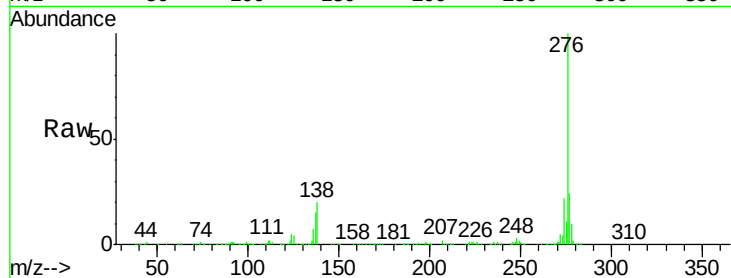




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.86 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

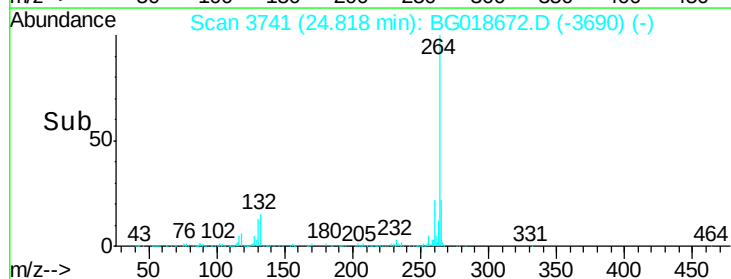
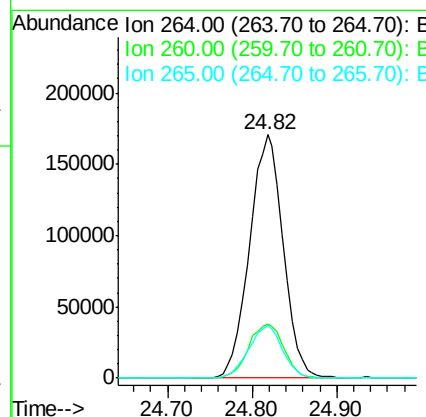
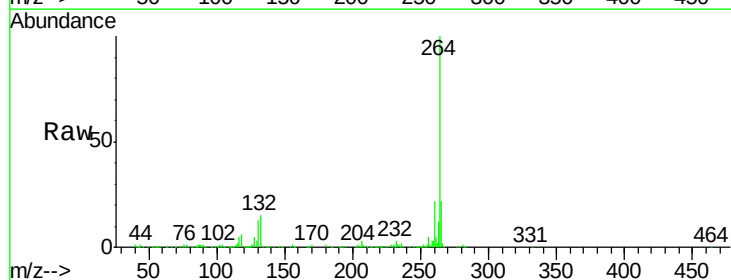
Instrument :
BNA_G
ClientSampleId :
PB85529BS

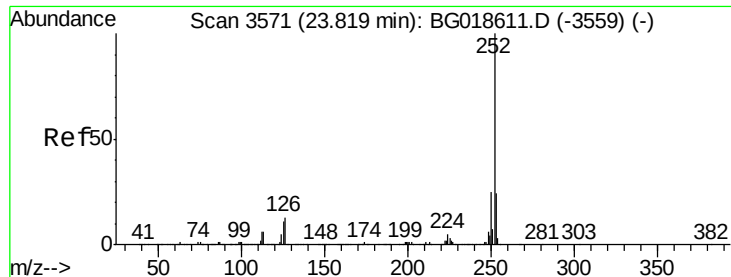
Tot Ion:276 Resp: 1359621
Ion Ratio Lower Upper
276 100
138 17.2 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:264 Resp: 473382
Ion Ratio Lower Upper
264 100
260 22.1 18.5 27.7
265 21.6 17.2 25.8

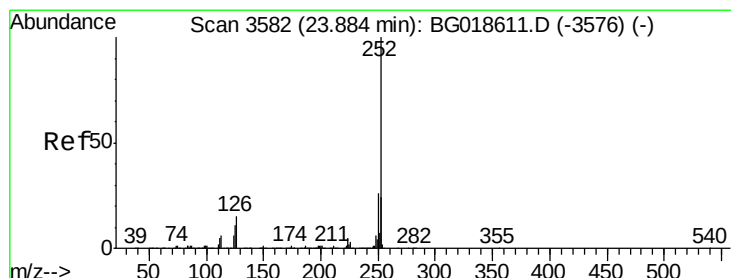
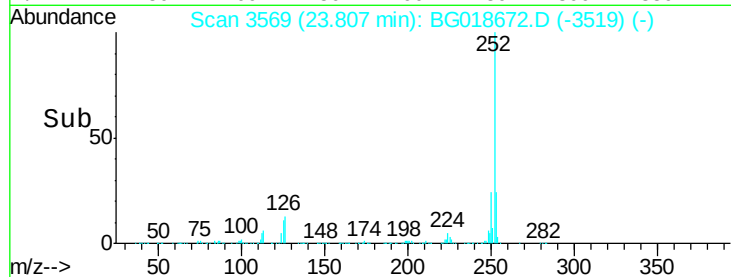
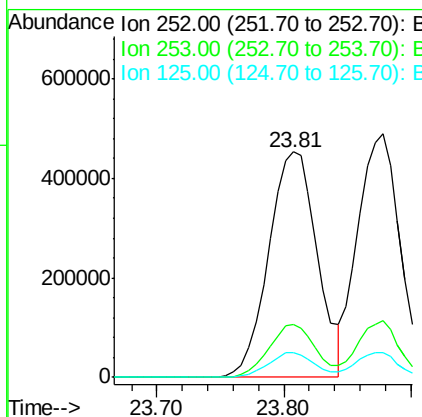
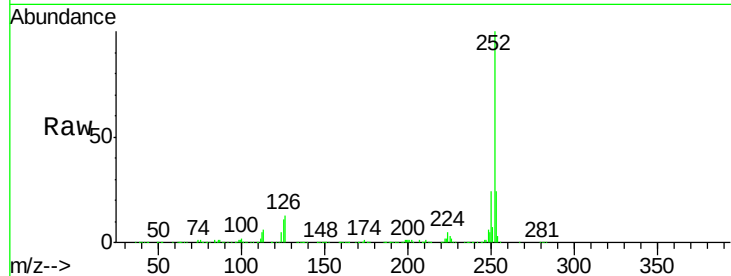




#87
Benzo(b)fluoranthene
Concen: 43.99 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

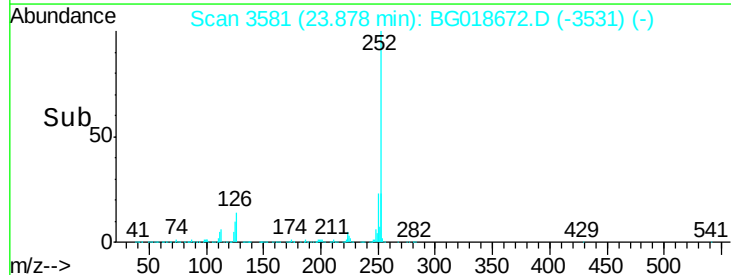
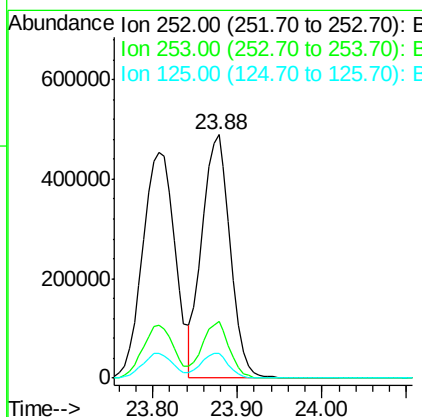
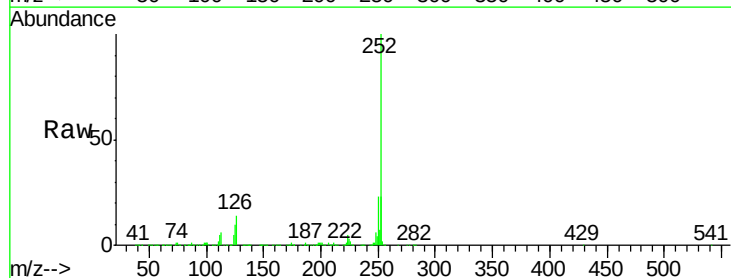
Instrument :
BNA_G
ClientSampleId :
PB85529BS

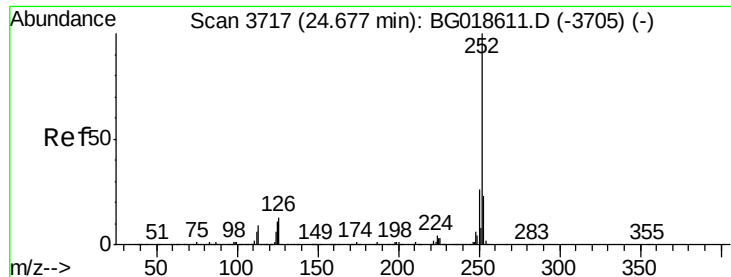
Tot Ion:252 Resp: 1207683
Ion Ratio Lower Upper
252 100
253 23.6 19.1 28.7
125 10.8 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 41.37 ng
RT: 23.88 min Scan# 3581
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:252 Resp: 1137680
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.4
125 10.3 8.9 13.3

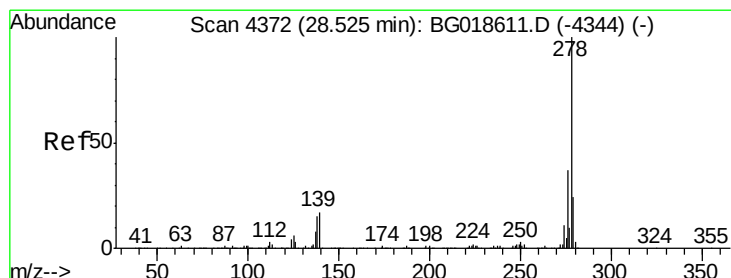
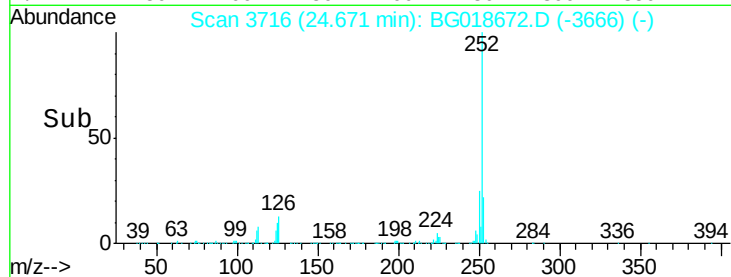
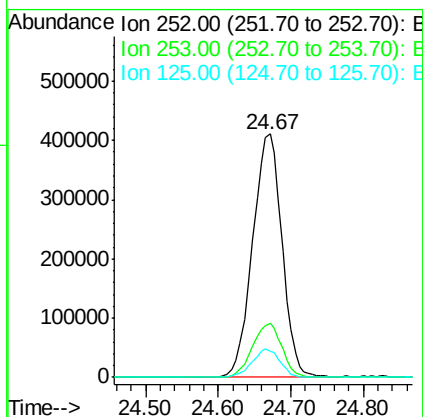
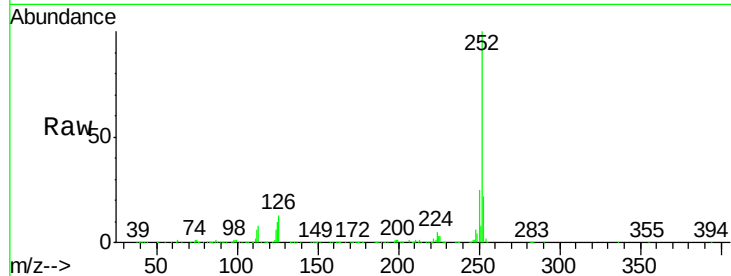




#89
Benzo(a)pyrene
Concen: 44.19 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

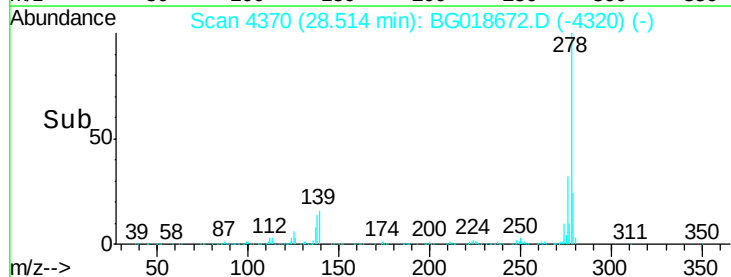
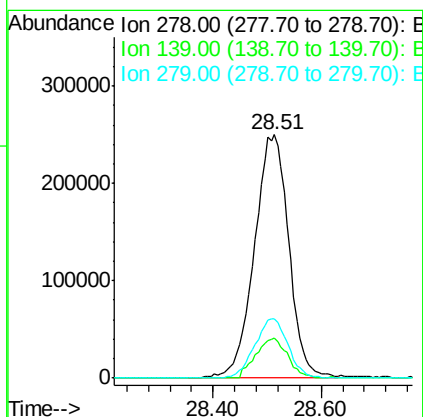
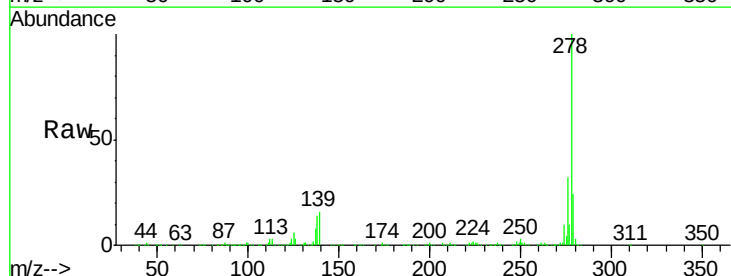
Instrument :
BNA_G
ClientSampleId :
PB85529BS

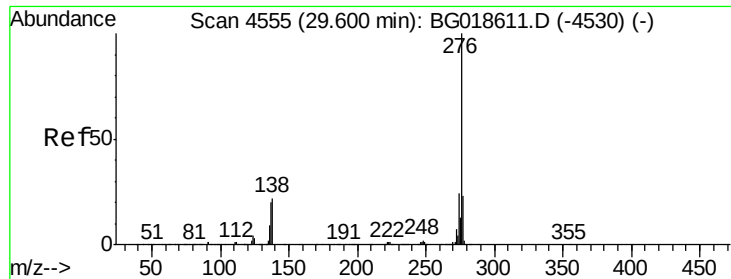
Tot Ion:252 Resp: 1154177
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 10.5 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 42.83 ng
RT: 28.51 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG018672.D
Acq: 14 Sep 2015 21:31

Tgt Ion:278 Resp: 1101469
Ion Ratio Lower Upper
278 100
139 16.4 13.8 20.6
279 24.4 19.4 29.0





#91
 Benzo(a,h,i)perylene
 Concen: 42.94 ng
 RT: 29.59 min Scan# 4553
 Delta R.T. -0.01 min
 Lab File: BG018672.D
 Acq: 14 Sep 2015 21:31

Instrument :
 BNA_G
 ClientSampleId :
 PB85529BS

Tot Ion: 276 Resp: 1124613

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	20.9	17.4	26.0

