

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018665.D
 Acq On : 14 Sep 2015 17:05
 Operator : UM/IZ
 Sample : PB85494BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Quant Time: Sep 15 01:29:05 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	56917	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	238840	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	154463	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	449462	20.00	ng	0.00
75) Chrysene-d12	21.63	240	513749	20.00	ng	0.00
86) Perylene-d12	24.82	264	527843	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	294276	89.31	ng	0.00
7) Phenol-d6	7.16	99	393947	83.39	ng	0.00
23) Nitrobenzene-d5	9.16	82	331888	77.76	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	184772	88.84	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	852772	76.64	ng	0.00
78) Terphenyl-d14	19.98	244	1583304	80.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	42353	30.75	ng	# 100
3) Pyridine	3.87	79	131284	30.75	ng	96
4) n-Nitrosodimethylamine	3.78	42	50019	33.64	ng	# 72
6) Aniline	7.33	93	196956	30.25	ng	98
8) 2-Chlorophenol	7.57	128	155613	40.90	ng	94
9) Benzaldehyde	7.14	77	72868	28.65	ng	93
10) Phenol	7.19	94	206187	41.31	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	143691	37.15	ng	98
12) 1,3-Dichlorobenzene	7.89	146	163925	37.03	ng	99
13) 1,4-Dichlorobenzene	8.04	146	168609	37.98	ng	95
14) 1,2-Dichlorobenzene	8.36	146	160026	37.76	ng	97
15) Benzyl Alcohol	8.24	79	131374	38.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	166958	38.01	ng	97
17) 2-Methylphenol	8.44	107	138395	39.91	ng	97
18) Hexachloroethane	9.09	117	57212	36.04	ng	86
19) n-Nitroso-di-n-propylamine	8.80	70	112165	33.71	ng	96
20) 3+4-Methylphenols	8.77	107	192386	39.51	ng	91
22) Acetophenone	8.82	105	228906	37.83	ng	100
24) Nitrobenzene	9.21	77	163971	36.18	ng	97
25) Isophorone	9.72	82	313966	34.20	ng	99
26) 2-Nitrophenol	9.92	139	79550	37.62	ng	98
27) 2,4-Dimethylphenol	9.97	122	146809	38.23	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	200157	37.97	ng	98
29) 2,4-Dichlorophenol	10.45	162	159759	41.17	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	164128	38.17	ng	94
31) Naphthalene	10.86	128	482108	37.69	ng	99
32) Benzoic acid	10.09	122	101254	34.45	ng	96
33) 4-Chloroaniline	10.96	127	133214	23.02	ng	96
34) Hexachlorobutadiene	11.15	225	92434	36.46	ng	97
35) Caprolactam	11.72	113	38392	23.01	ng	94
36) 4-Chloro-3-methylphenol	12.09	107	171322	39.58	ng	96
37) 2-Methylnaphthalene	12.46	142	351494	37.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	182318	37.21	ng	99
40) Hexachlorocyclopentadiene	12.81	237	216564	88.02	ng	97

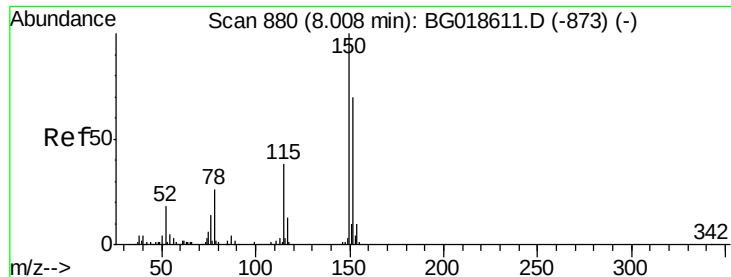
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018665.D
 Acq On : 14 Sep 2015 17:05
 Operator : UM/IZ
 Sample : PB85494BS
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Instrument :
 BNA_G
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Quant Time: Sep 15 01:29:05 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	134018	39.50	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	151816	40.79	nq	99
45) 1,1'-Biphenyl	13.47	154	468825	38.17	nq	98
46) 2-Chloronaphthalene	13.51	162	363701	38.43	nq	99
47) 2-Nitroaniline	13.70	65	112002	39.33	nq	97
48) Acenaphthylene	14.35	152	632707	37.82	nq	98
49) Dimethylphthalate	14.08	163	493441	38.58	nq	99
50) 2,6-Dinitrotoluene	14.20	165	112199	40.37	nq	97
51) Acenaphthene	14.69	154	377309	38.77	nq	97
52) 3-Nitroaniline	14.53	138	103294	31.11	nq	95
53) 2,4-Dinitrophenol	14.74	184	111357	79.26	nq	98
54) Dibenzofuran	15.03	168	608940	40.26	nq	99
55) 4-Nitrophenol	14.84	139	238267	92.94	nq	97
56) 2,4-Dinitrotoluene	14.99	165	171222	43.44	nq	# 96
57) Fluorene	15.68	166	518830	39.84	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	149268	42.77	nq	# 100
59) Diethylphthalate	15.45	149	525989	39.43	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	249279	39.84	nq	97
61) 4-Nitroaniline	15.69	138	154129	43.05	nq	97
62) Azobenzene	15.96	77	484103	41.06	nq	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	87211	37.36	nq	96
65) n-Nitrosodiphenylamine	15.88	169	467901	35.94	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	169561	37.09	nq	94
67) Hexachlorobenzene	16.68	284	190858	38.43	nq	99
68) Atrazine	16.83	200	210746	40.72	nq	97
69) Pentachlorophenol	17.03	266	256131	83.62	nq	94
70) Phenanthrene	17.41	178	926986	39.21	nq	99
71) Anthracene	17.50	178	962770	40.22	nq	99
72) Carbazole	17.77	167	953974	41.17	nq	99
73) Di-n-butylphthalate	18.33	149	1121703	41.05	nq	99
74) Fluoranthene	19.42	202	1211996	41.39	nq	99
76) Benzidine	19.60	184	579392	37.55	nq	98
77) Pyrene	19.78	202	1251099	39.63	nq	99
79) Butylbenzylphthalate	20.66	149	516028	40.20	nq	97
80) Benzo(a)anthracene	21.61	228	1159241	39.19	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	333926	29.72	nq	99
82) Chrysene	21.68	228	1052862	37.80	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	754874	40.77	nq	98
84) Di-n-octyl phthalate	22.71	149	1273169	40.65	nq	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1394862	39.44	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1244204	40.65	nq	100
88) Benzo(k)fluoranthene	23.88	252	1158304	37.77	nq	98
89) Benzo(a)pyrene	24.67	252	1184391	40.67	nq	97
90) Dibenzo(a,h)anthracene	28.51	278	1134752	39.57	nq	100
91) Benzo(g,h,i)perylene	29.59	276	1155723	39.57	nq	99

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

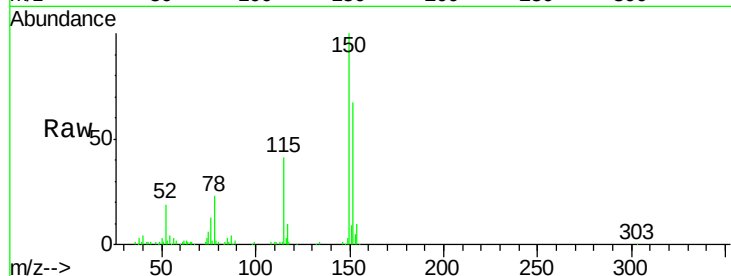


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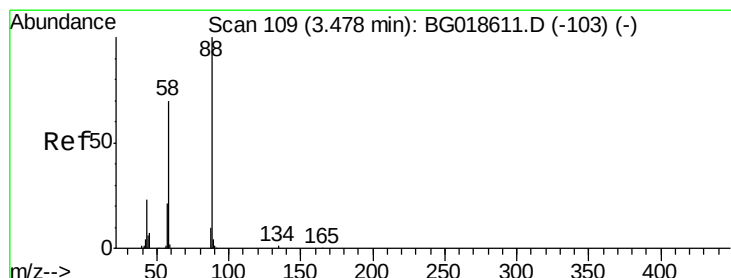
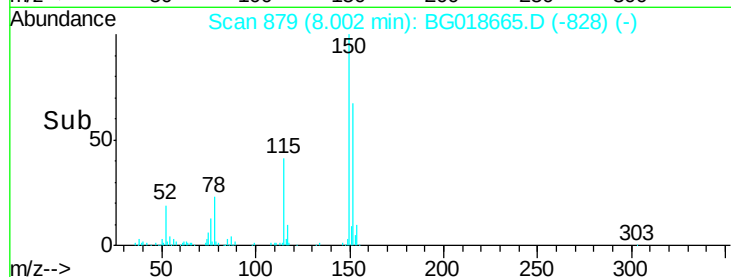
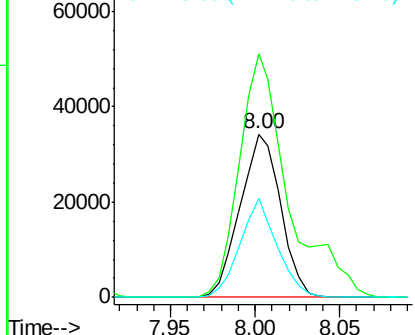
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	115.0	172.4
115	60.7	43.9	65.9



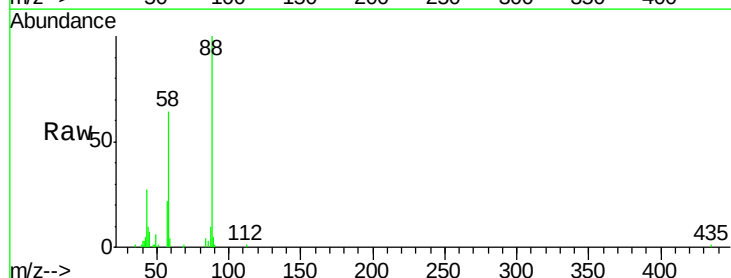
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



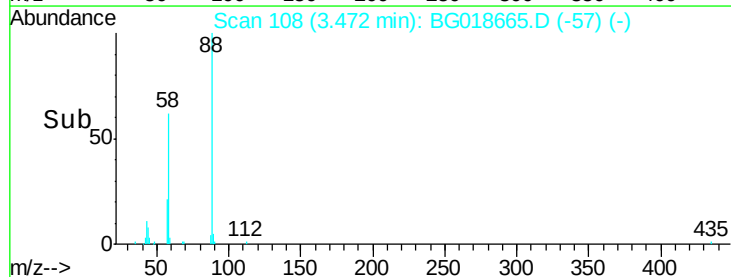
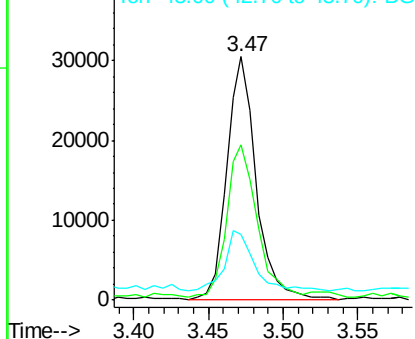
#2

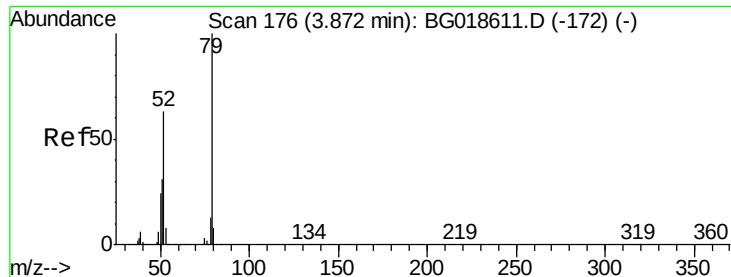
1,4-Dioxane
Concen: 30.75 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	0.0	0.0#
43	24.9	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.75 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampled :

PB85494BS

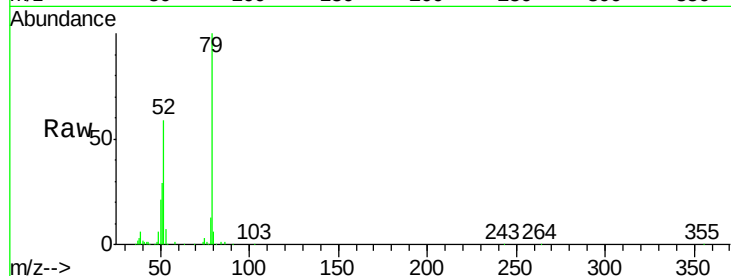
Tot Ion: 79 Resp: 131284

Ion Ratio Lower Upper

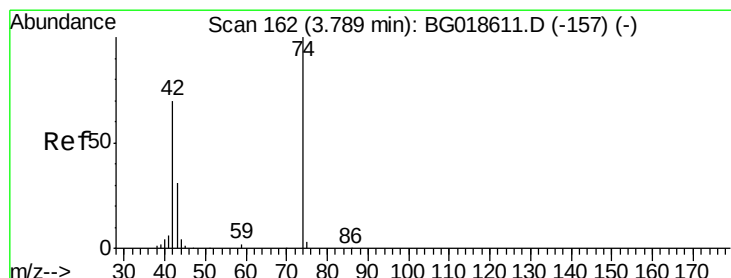
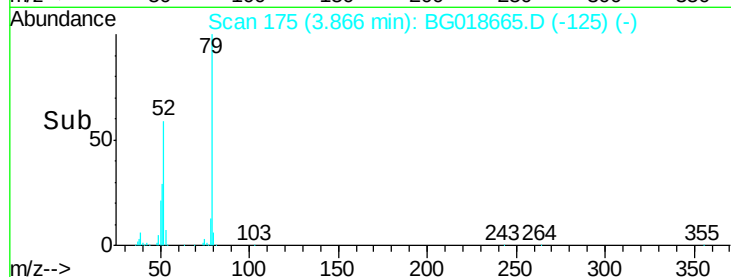
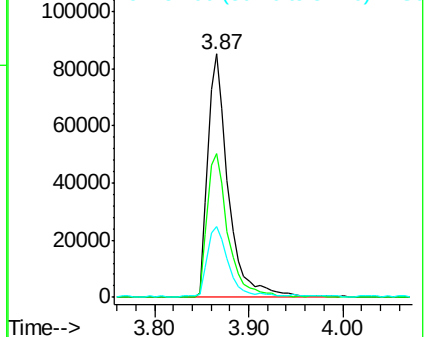
79 100

52 59.2 50.3 75.5

51 29.1 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: 33.64 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

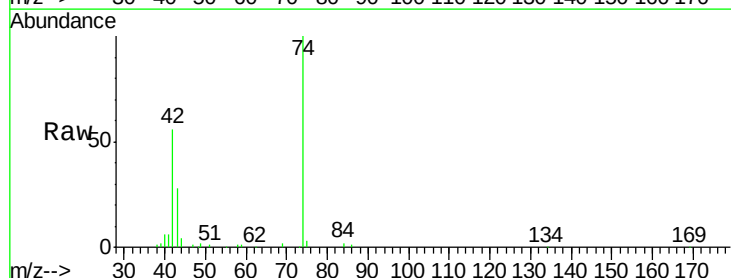
Tgt Ion: 42 Resp: 50019

Ion Ratio Lower Upper

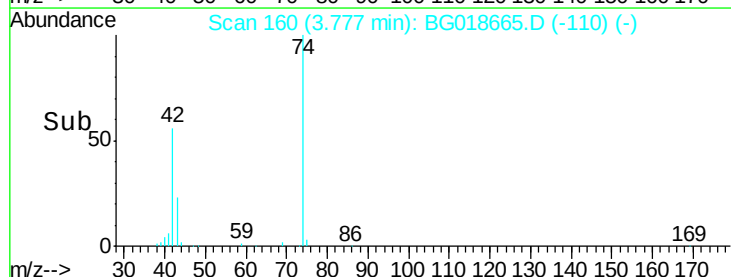
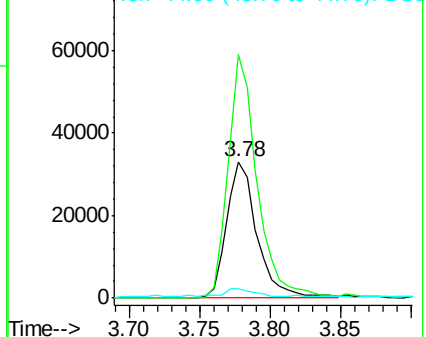
42 100

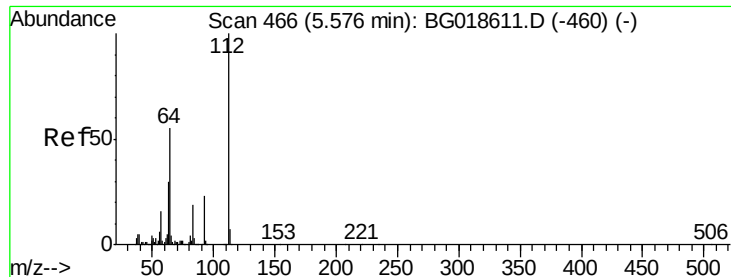
74 178.1 113.9 170.9#

44 7.1 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.31 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

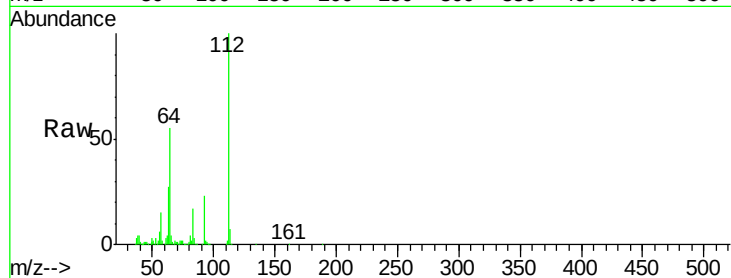
Tot Ion:112 Resp: 294276

Ion Ratio Lower Upper

112 100

64 55.3 43.7 65.5

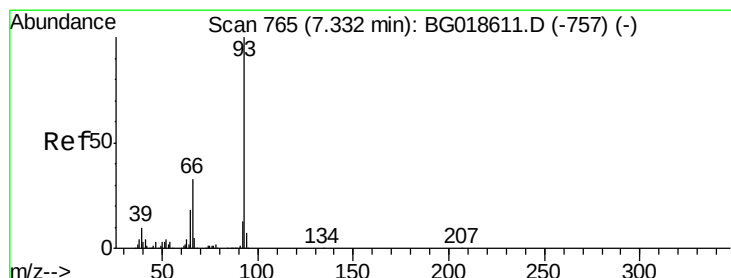
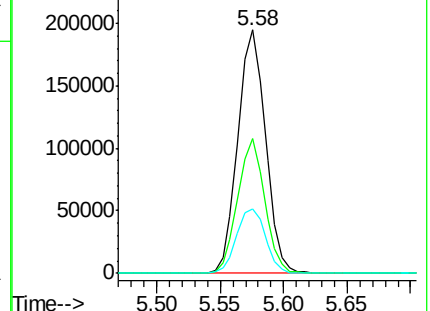
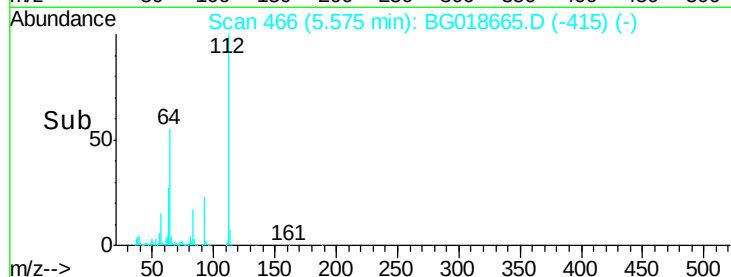
63 26.5 24.0 36.0



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: 30.25 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

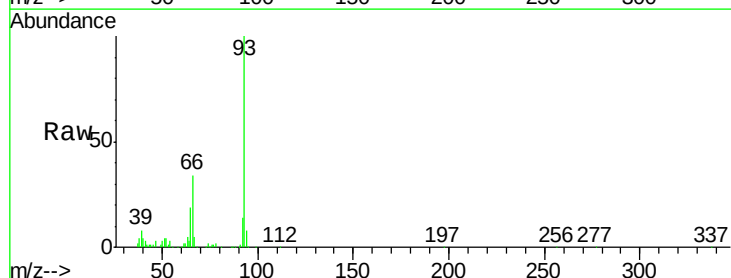
Tgt Ion: 93 Resp: 196956

Ion Ratio Lower Upper

93 100

66 33.9 26.2 39.2

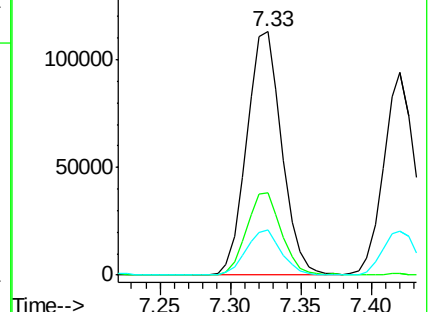
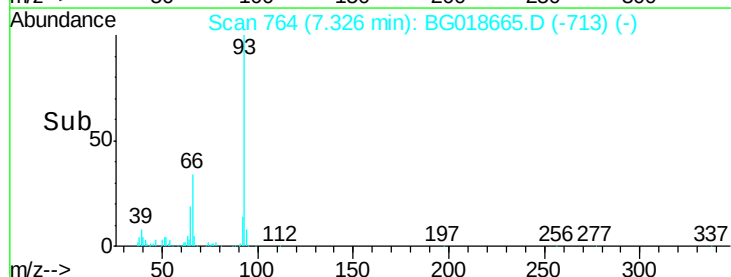
65 18.6 14.0 21.0

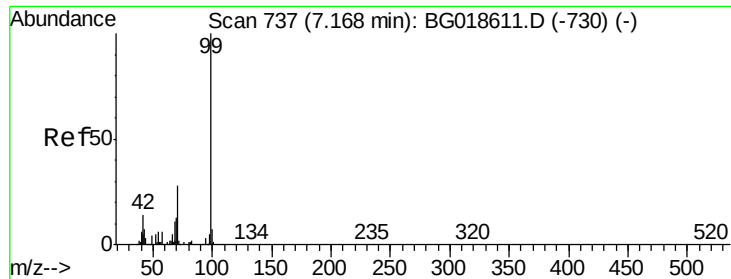


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.39 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

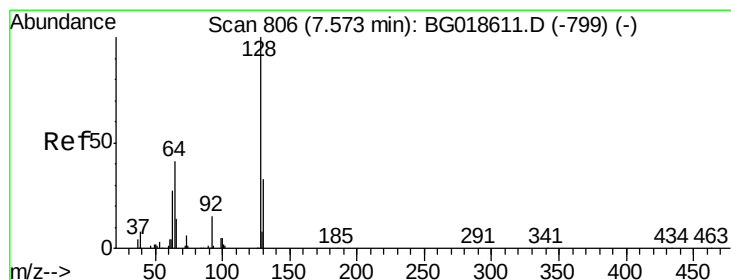
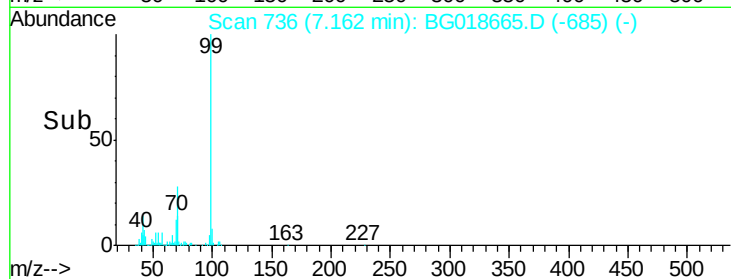
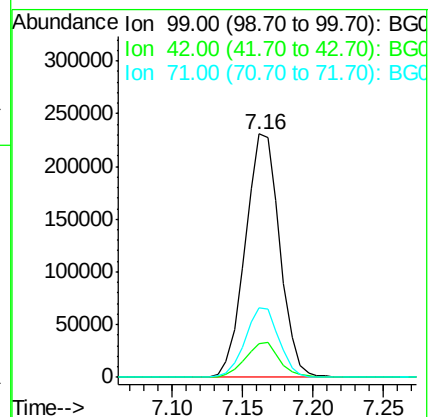
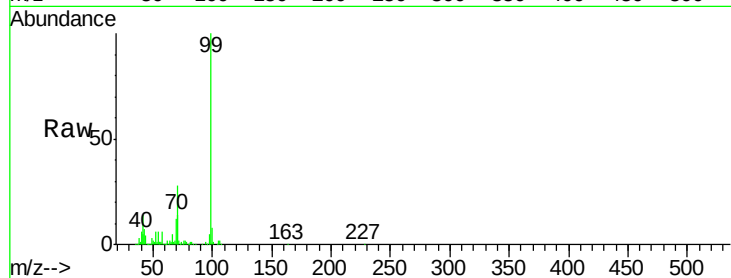
Tot Ion: 99 Resp: 393947

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.5	17.3
71	28.4	22.6	34.0

99 100

42 14.1 11.5 17.3

71 28.4 22.6 34.0



#8

2-Chlorophenol

Concen: 40.90 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

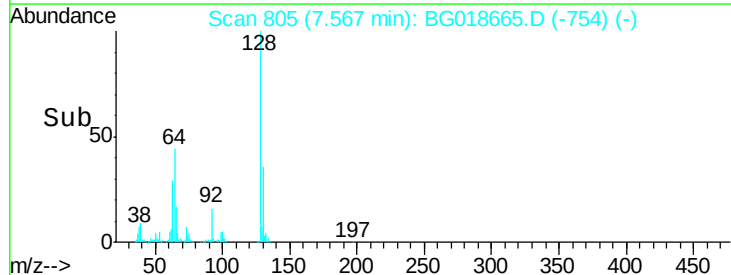
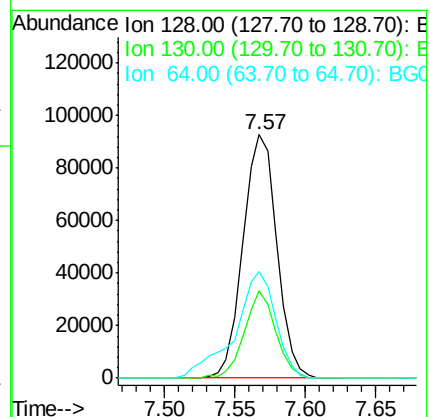
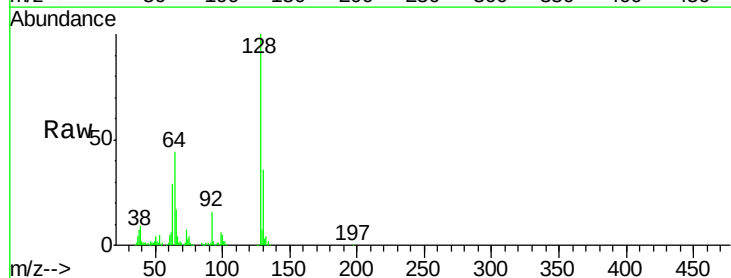
Tgt Ion: 128 Resp: 155613

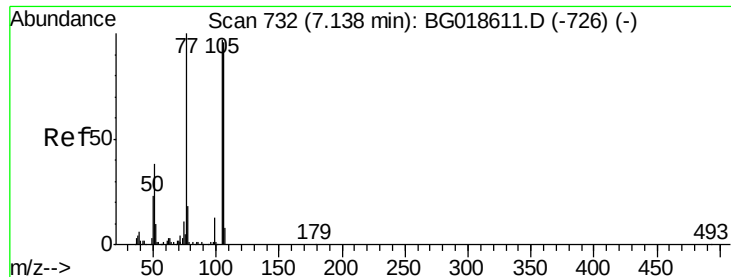
Ion	Ratio	Lower	Upper
128	100		
130	35.7	13.0	53.0
64	43.9	28.2	68.2

128 100

130 35.7 13.0 53.0

64 43.9 28.2 68.2





#9

Benzaldehyde

Concen: 28.65 ng

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

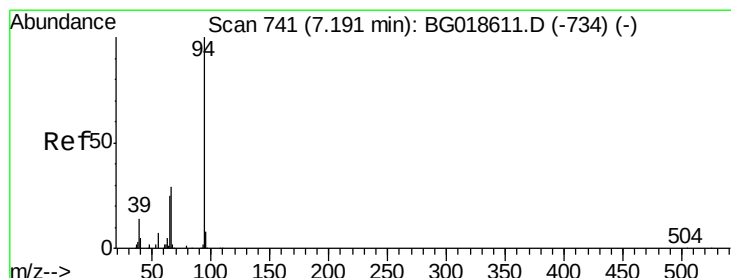
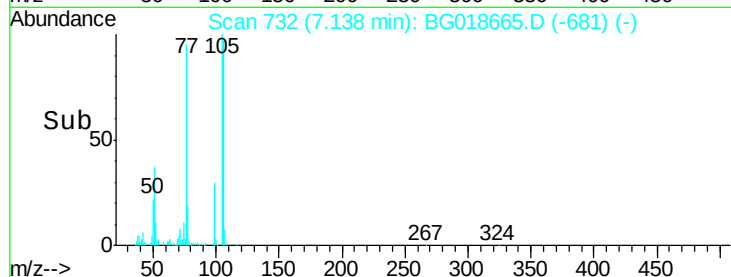
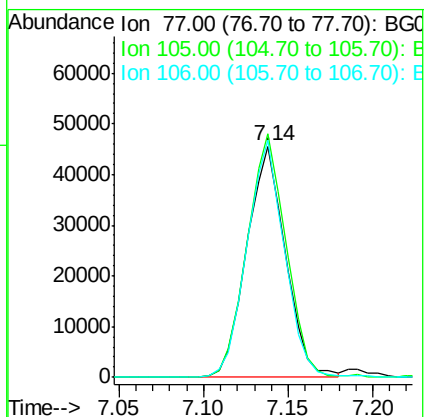
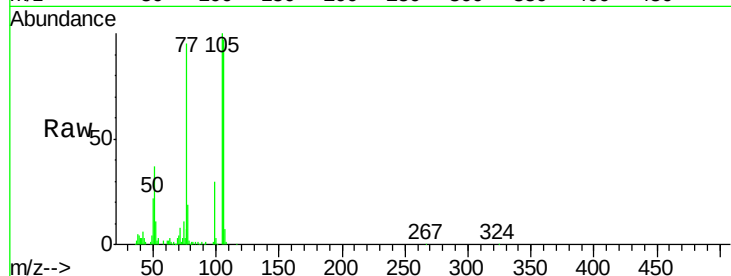
Tot Ion: 77 Resp: 72868

Ion Ratio Lower Upper

77 100

105 105.2 77.7 117.7

106 102.4 75.8 115.8



#10

Phenol

Concen: 41.31 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

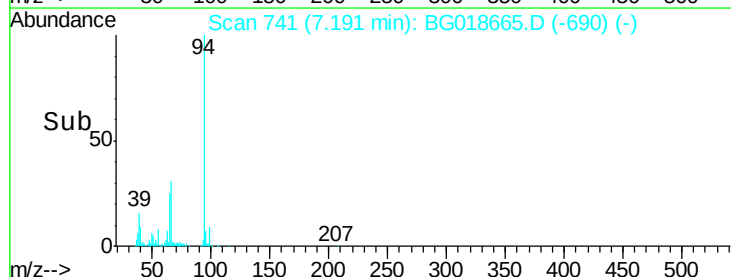
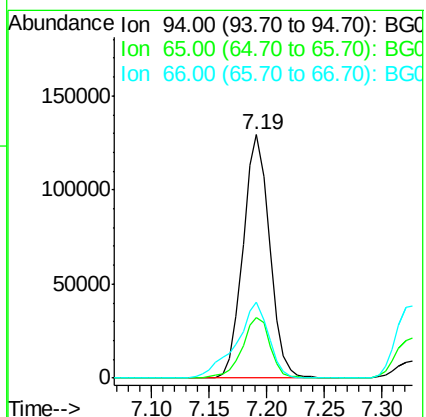
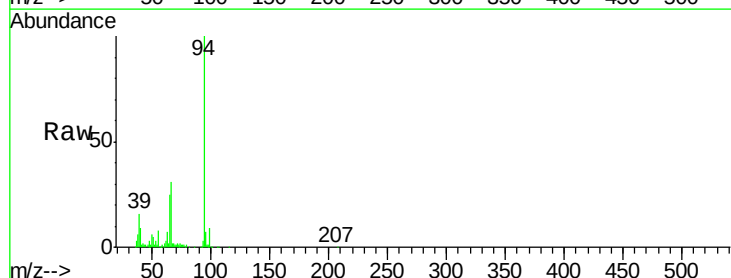
Tgt Ion: 94 Resp: 206187

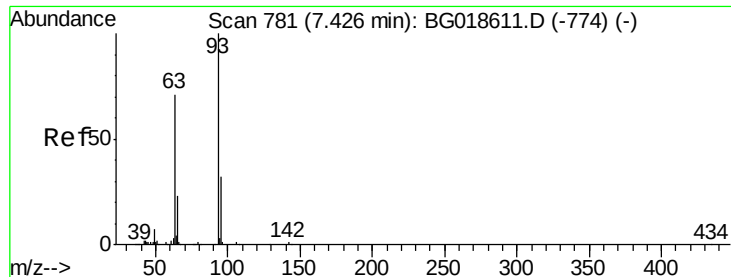
Ion Ratio Lower Upper

94 100

65 24.8 5.4 45.4

66 31.3 11.8 51.8

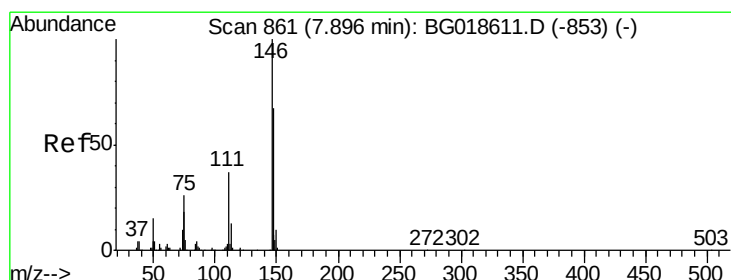
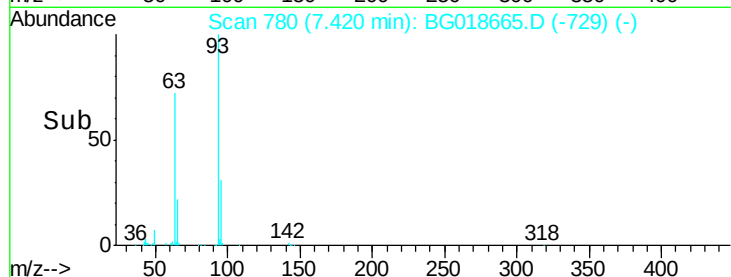
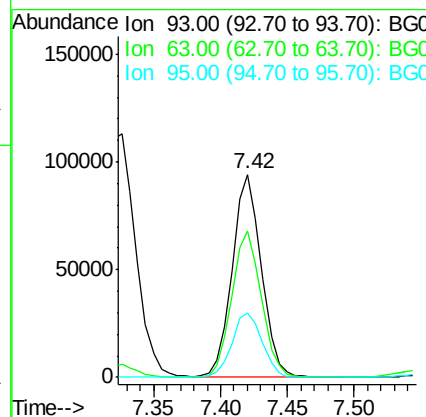
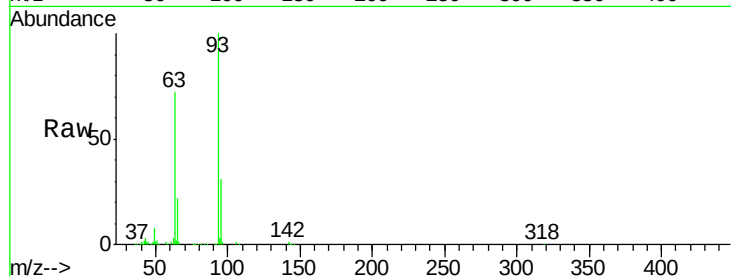




#11
 bis(2-Chloroethyl)ether
 Concen: 37.15 ng
 RT: 7.42 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

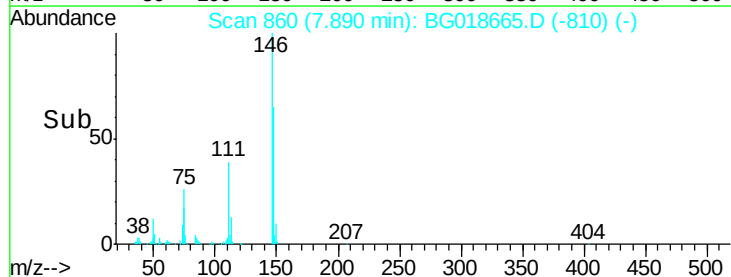
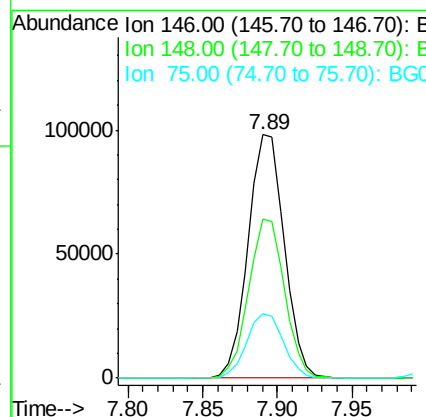
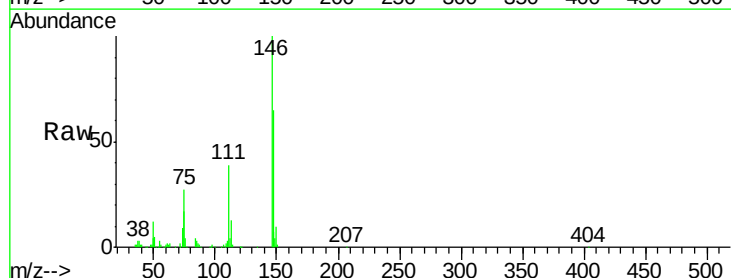
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

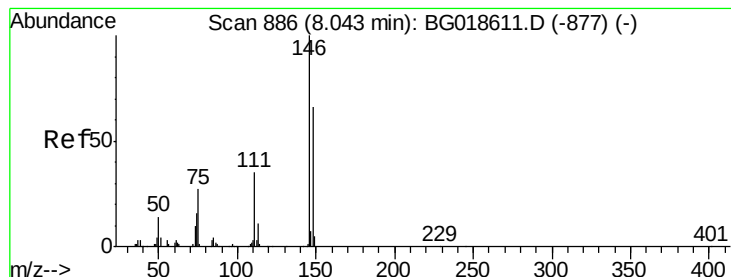
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	50.5	90.5
95	31.4	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 37.03 ng
 RT: 7.89 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.4	80.0
75	26.6	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 37.98 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

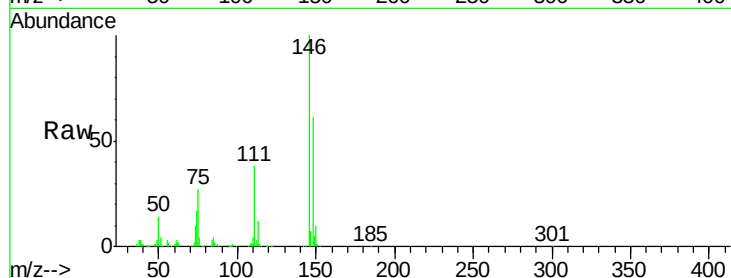
Tot Ion:146 Resp: 168609

Ion Ratio Lower Upper

146 100

148 61.2 52.5 78.7

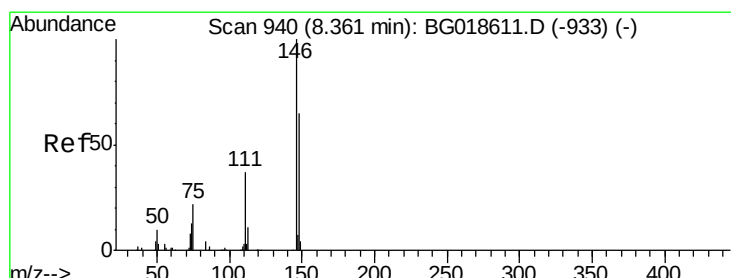
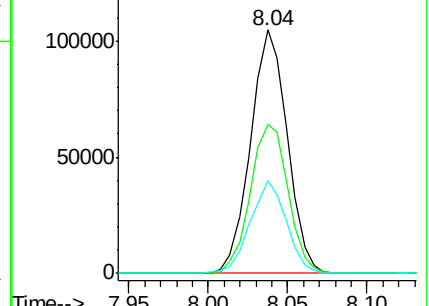
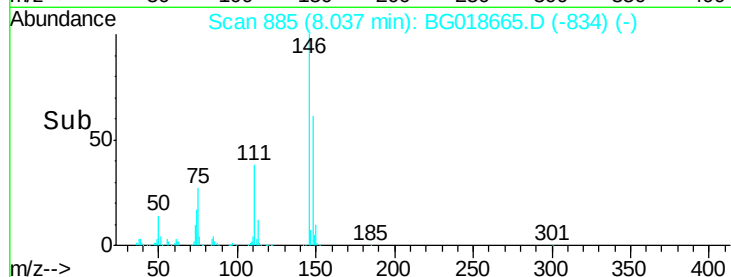
111 38.2 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.76 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

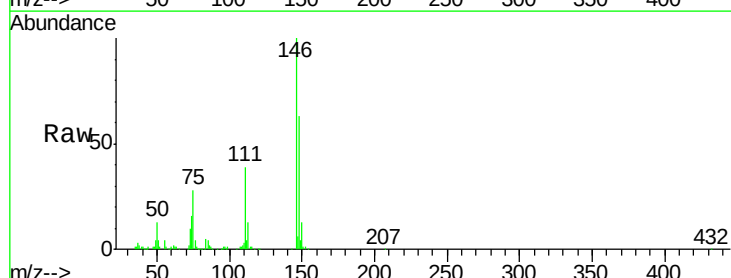
Tgt Ion:146 Resp: 160026

Ion Ratio Lower Upper

146 100

148 63.0 52.5 78.7

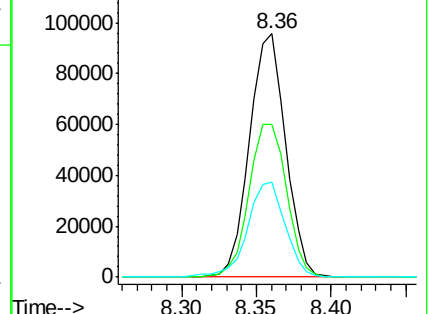
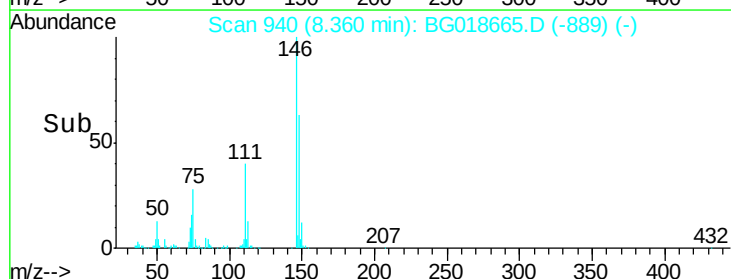
111 39.0 29.9 44.9

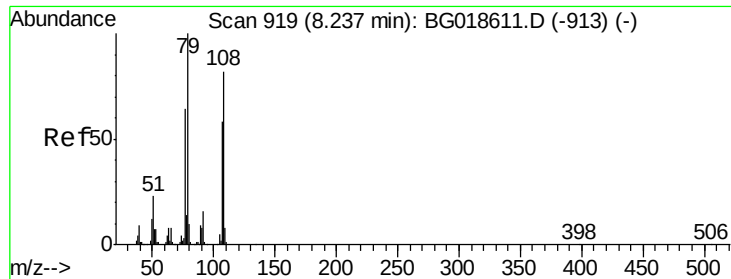


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.58 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

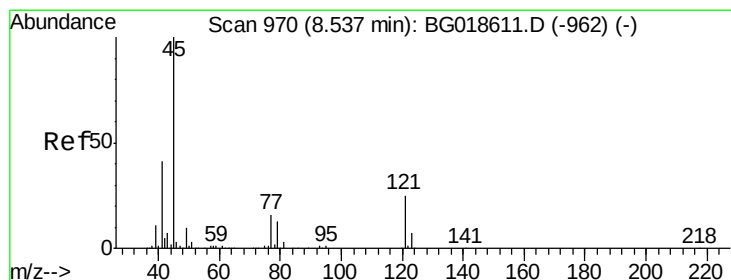
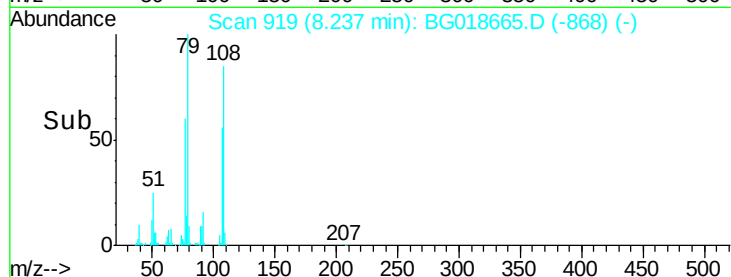
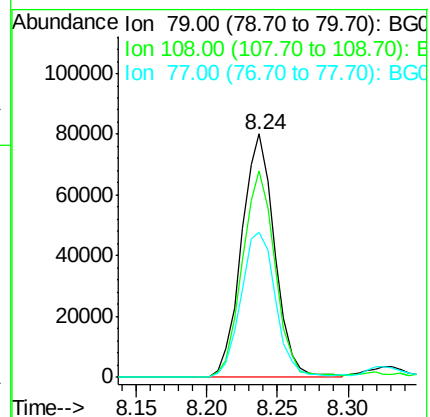
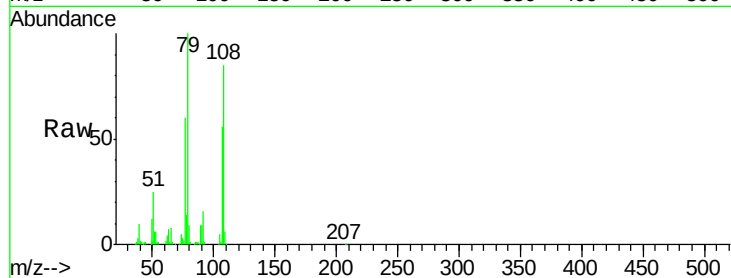
Tot Ion: 79 Resp: 131374

Ion Ratio Lower Upper

79 100

108 84.6 65.5 98.3

77 59.6 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.01 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

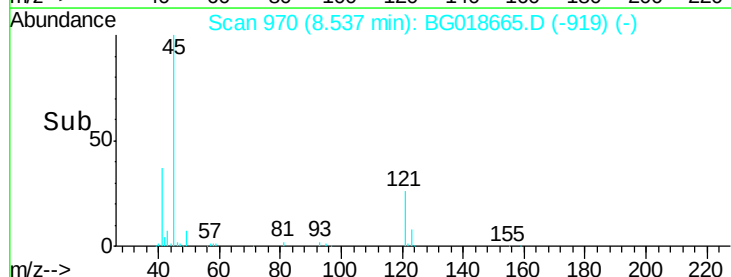
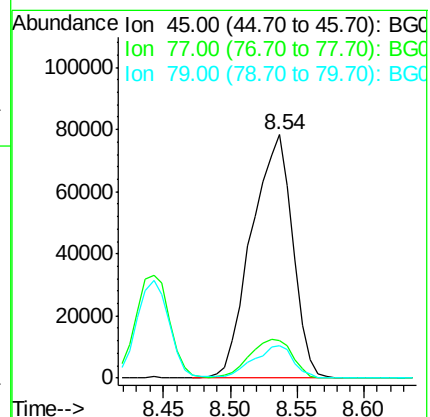
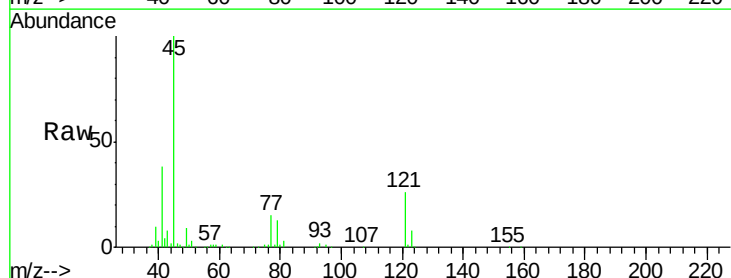
Tgt Ion: 45 Resp: 166958

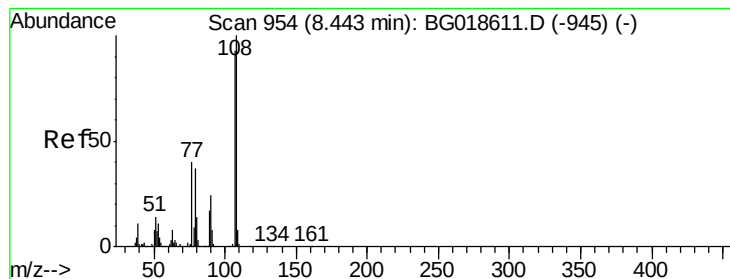
Ion Ratio Lower Upper

45 100

77 15.4 0.0 37.0

79 13.2 0.0 33.8





#17

2-Methylphenol

Concen: 39.91 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

Tot Ion:107 Resp: 138395

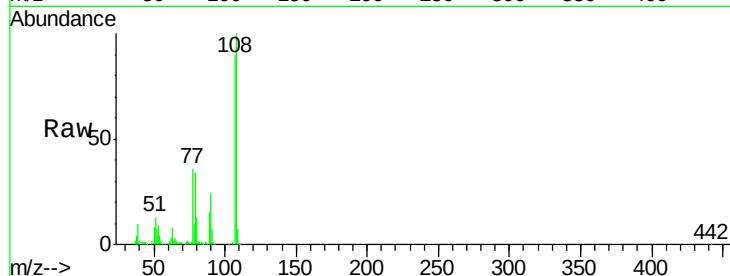
Ion Ratio Lower Upper

107 100

108 110.7 86.5 129.7

77 40.0 34.6 51.8

79 38.1 32.3 48.5

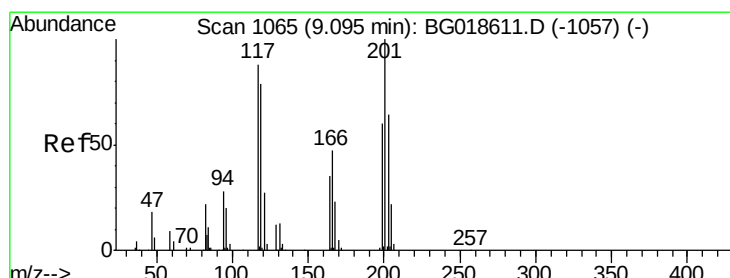
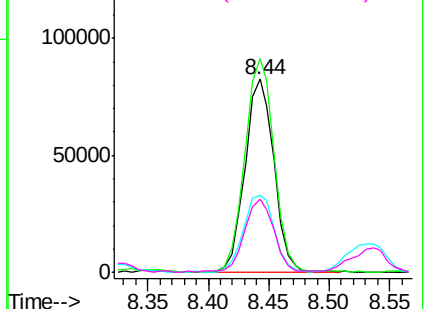
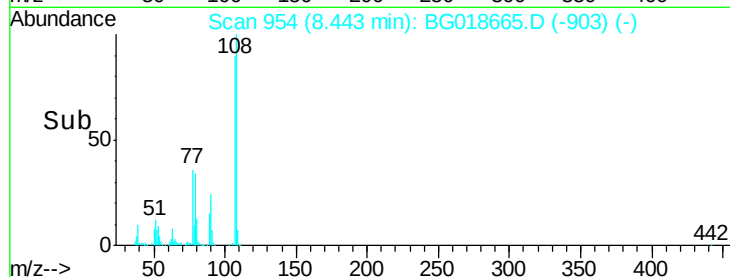


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.04 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

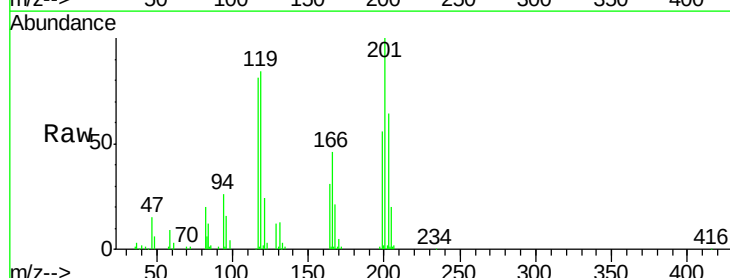
Tgt Ion:117 Resp: 57212

Ion Ratio Lower Upper

117 100

119 104.7 71.7 107.5

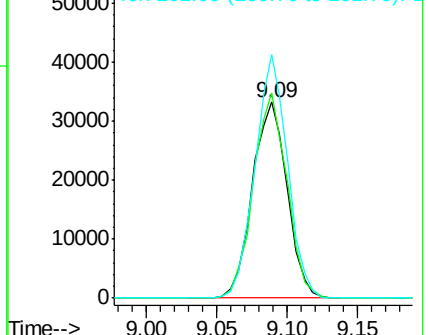
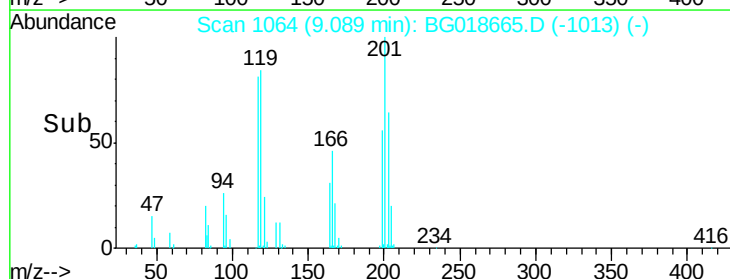
201 126.9 90.9 136.3

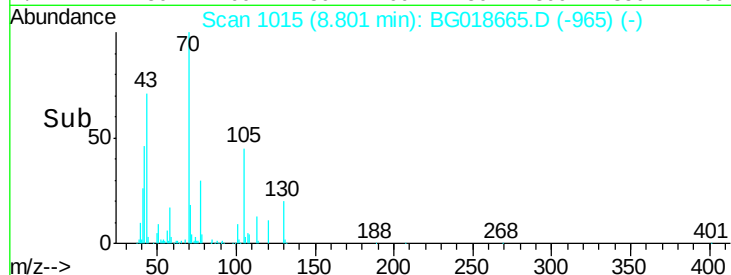
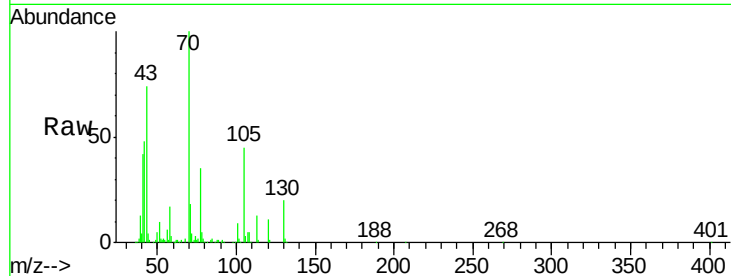
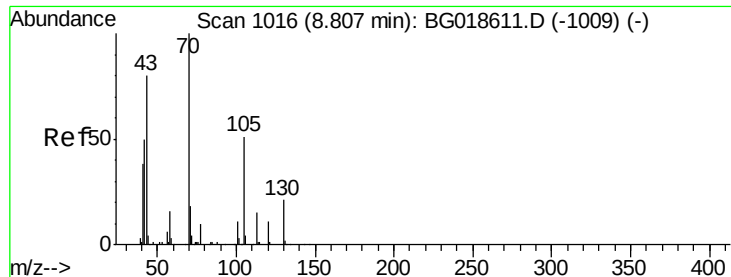


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

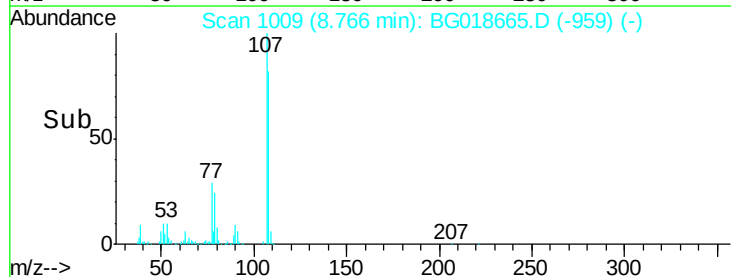
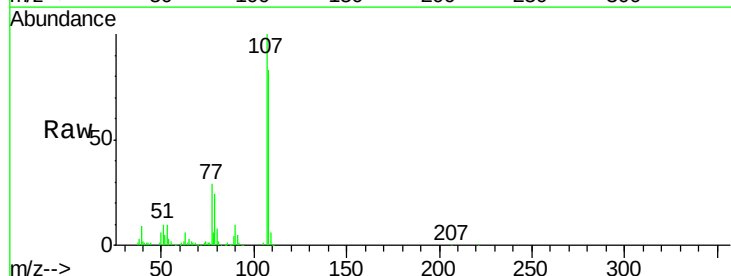
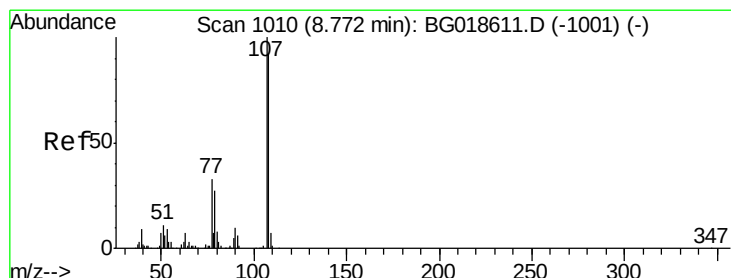
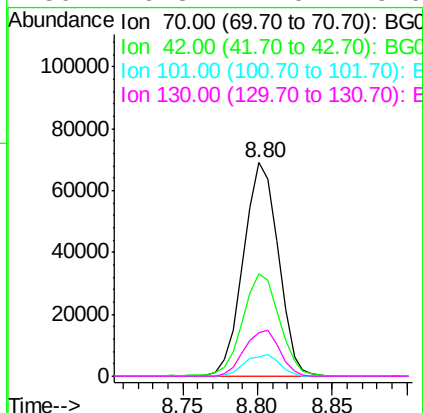




#19
n-Nitroso-di-n-propylamine
Concen: 33.71 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

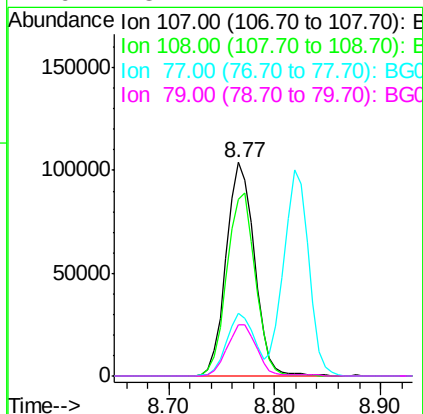
Instrument :
BNA_G
ClientSampleId :
PB85494BS

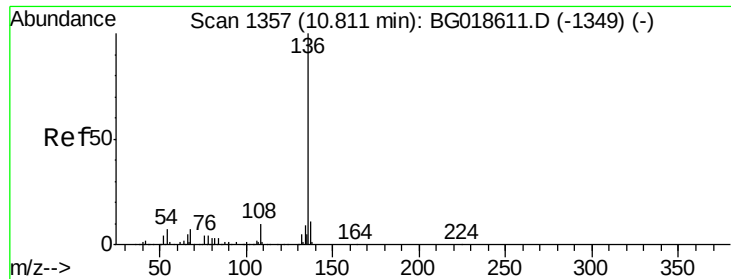
Tot Ion:	70	Resp:	112165
Ion	Ratio	Lower	Upper
70	100		
42	48.2	40.6	60.8
101	8.8	8.6	13.0
130	20.3	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:	107	Resp:	192386
Ion	Ratio	Lower	Upper
107	100		
108	82.6	72.2	112.2
77	29.4	13.4	53.4
79	23.7	7.2	47.2

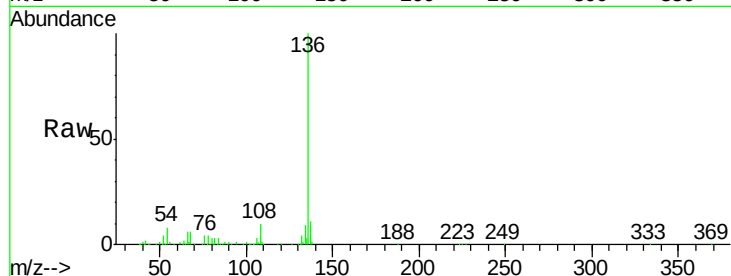




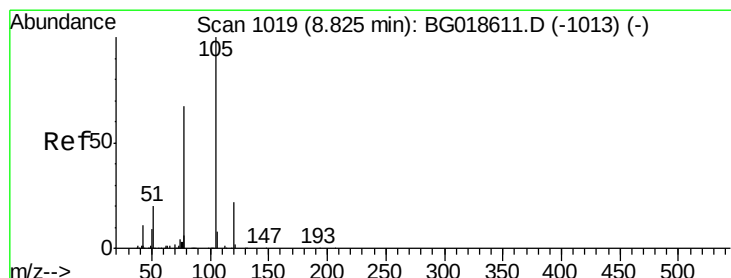
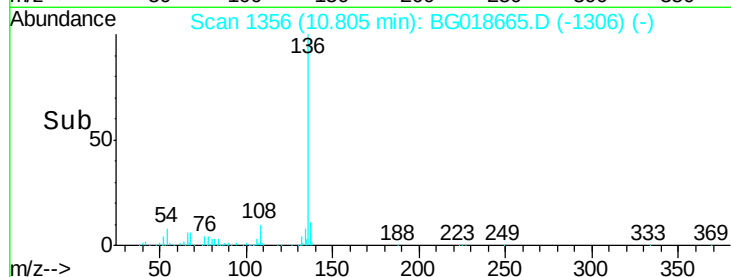
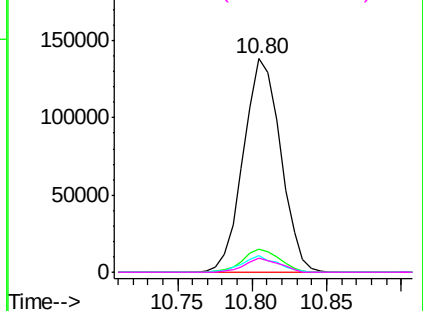
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Tot Ion:136	Resp:	238840
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	12.8
54 7.6	5.4	8.2
68 6.3	5.3	7.9

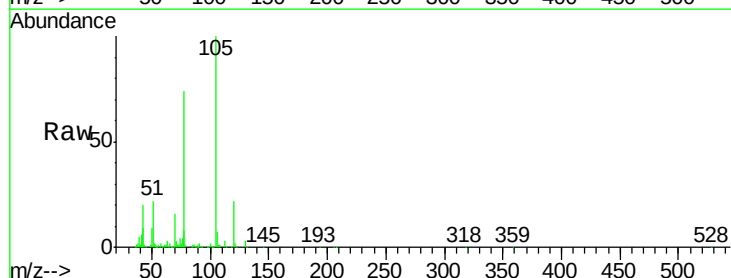


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

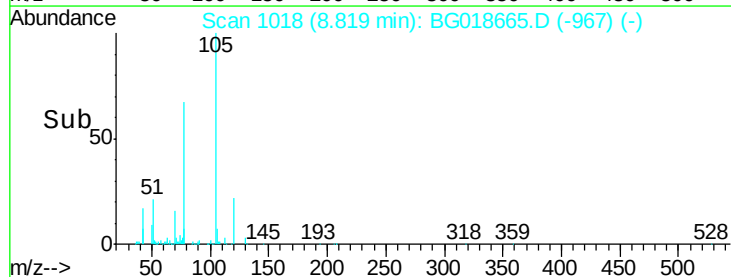
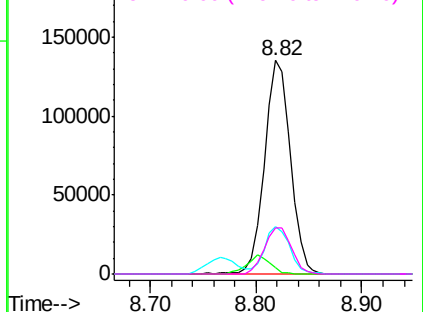


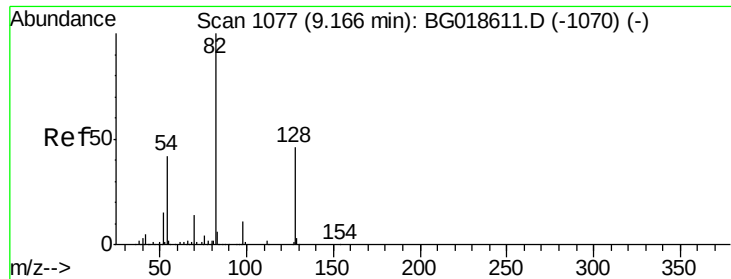
#22
Acetophenone
Concen: 37.83 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:105	Resp:	228906
Ion Ratio	Lower	Upper
105 100		
71 2.9	2.1	3.1
51 22.3	17.8	26.8
120 21.8	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

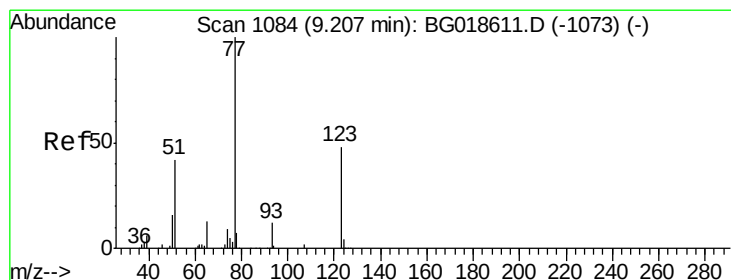
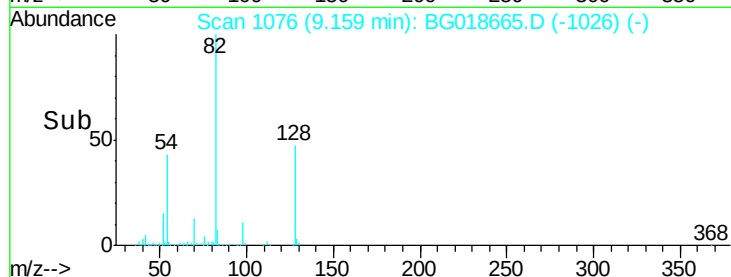
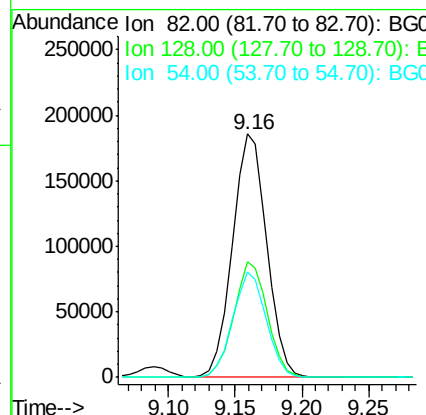
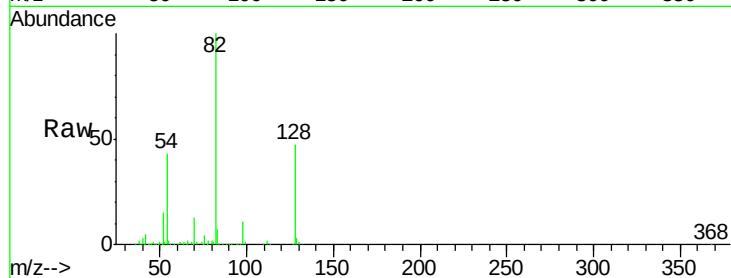




#23
 Nitrobenzene-d5
 Concen: 77.76 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

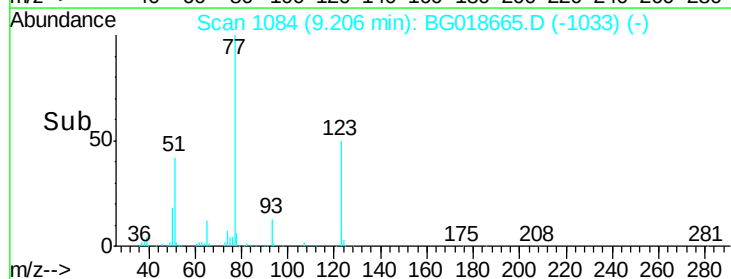
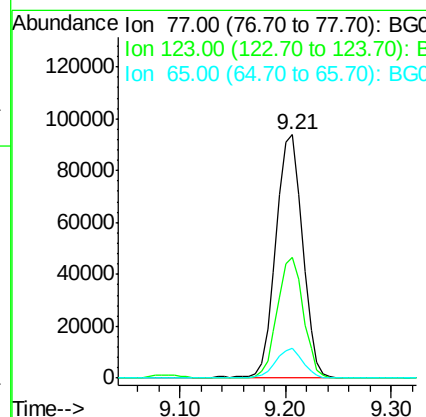
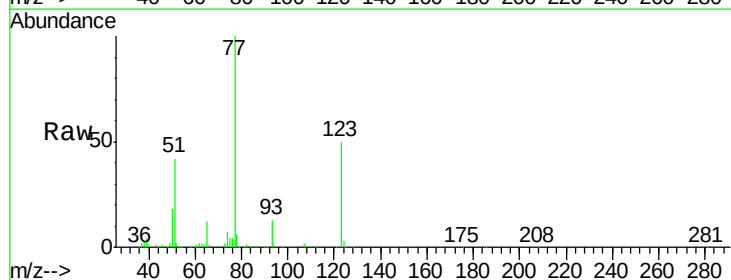
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

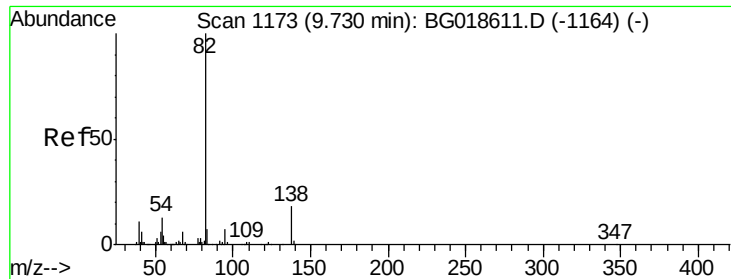
Tot Ion	82	Resp	331888
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.7	55.1
54	43.0	33.8	50.8



#24
 Nitrobenzene
 Concen: 36.18 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion	77	Resp	163971
Ion Ratio	Lower	Upper	
77	100		
123	49.5	38.2	57.2
65	12.4	10.6	16.0

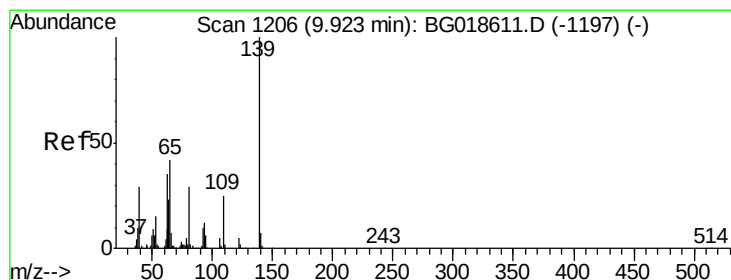
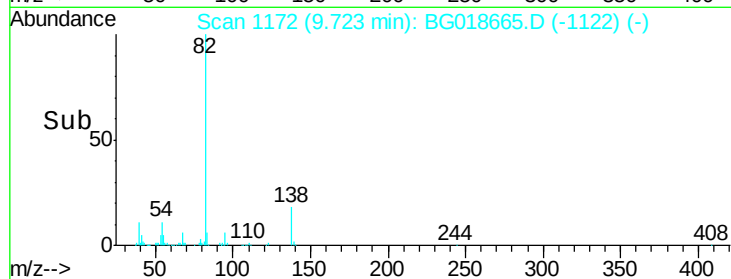
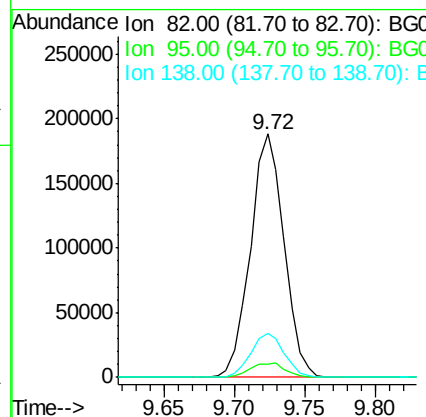
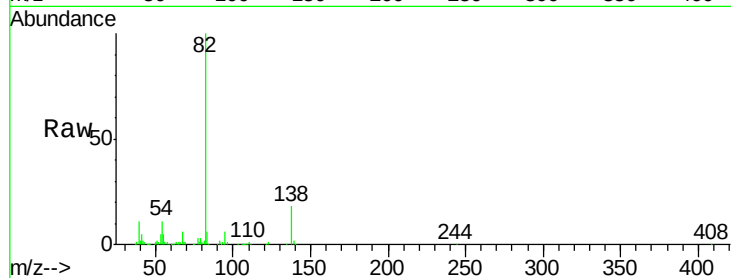




#25
Isophorone
Concen: 34.20 ng
RT: 9.72 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

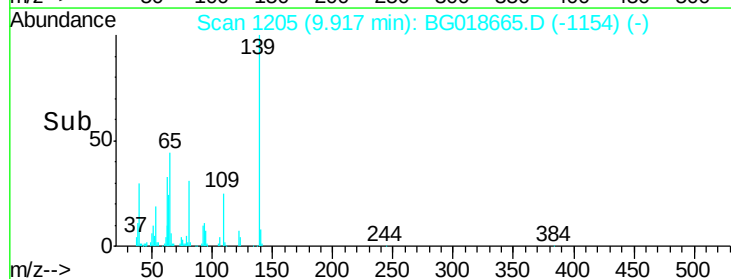
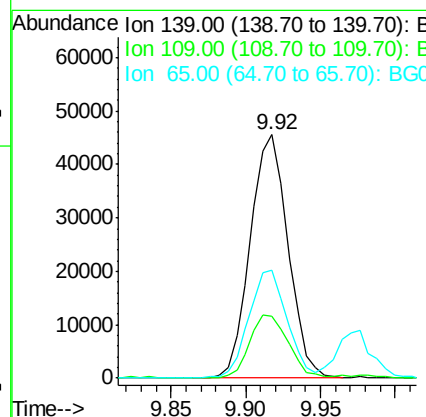
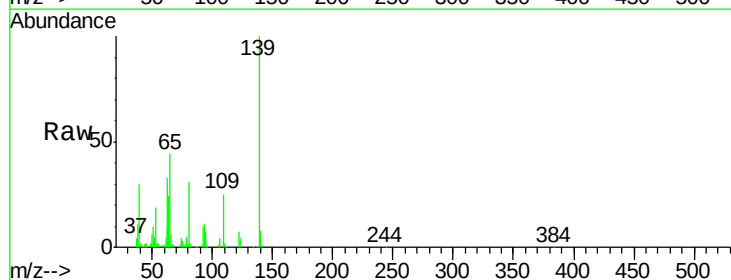
Instrument :
BNA_G
ClientSampleId :
PB85494BS

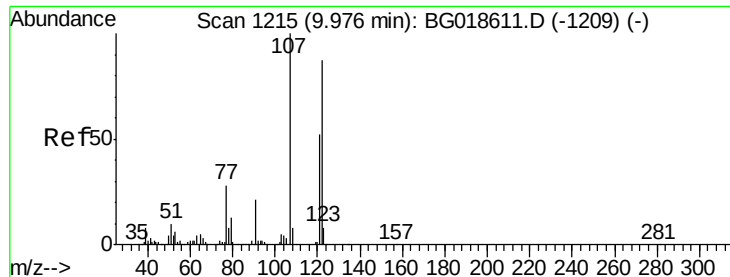
Tot Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.2	7.8
138	18.1	14.4	21.6



#26
2-Nitrophenol
Concen: 37.62 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.1	30.1
65	44.3	34.1	51.1

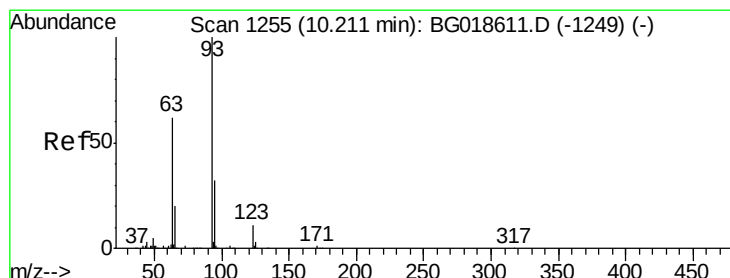
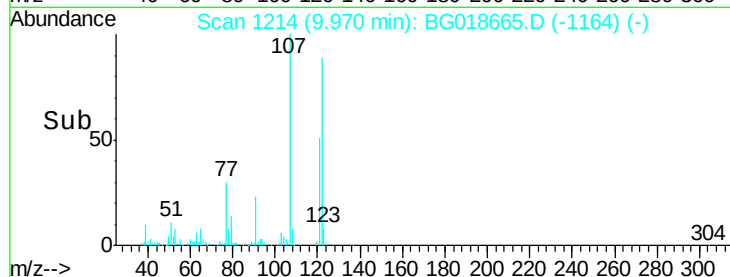
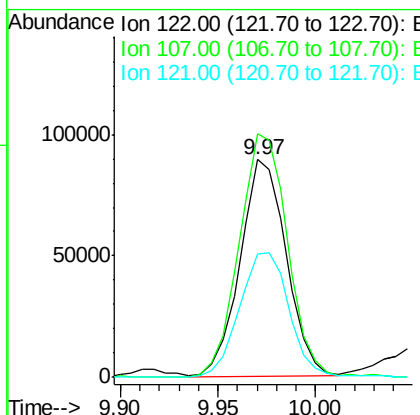
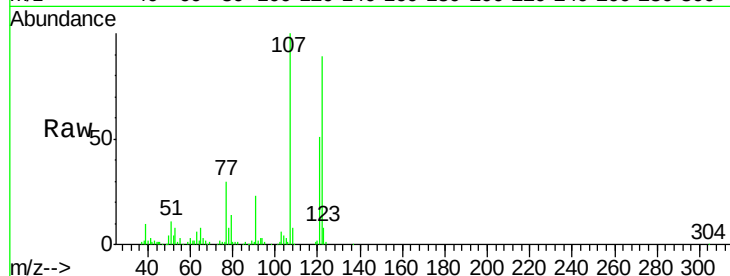




#27
2,4-Dimethylphenol
Concen: 38.23 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

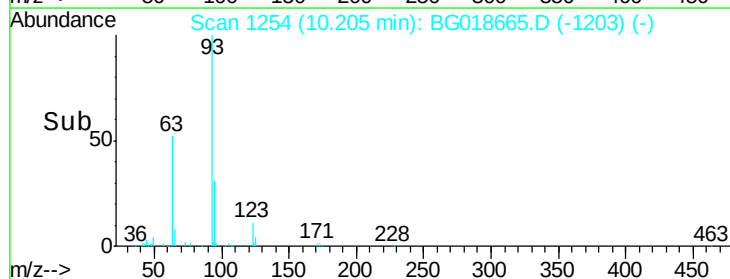
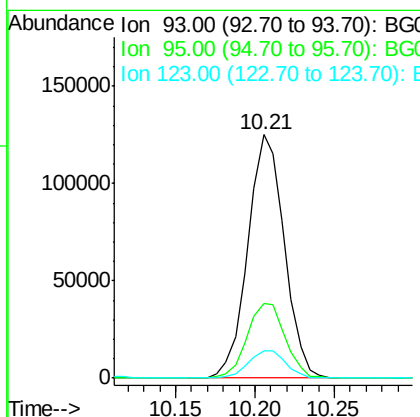
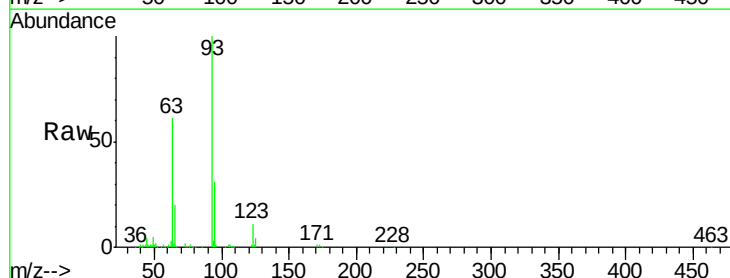
Instrument :
BNA_G
ClientSampleId :
PB85494BS

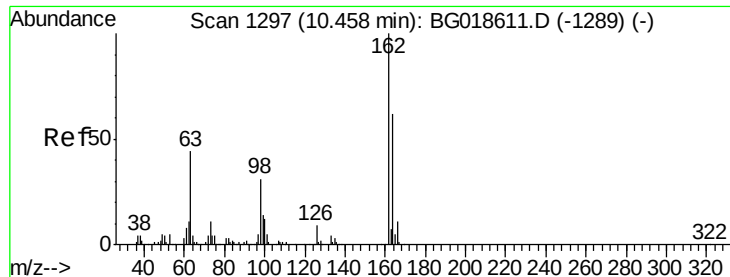
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.6	137.4
121	56.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.97 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.7	38.5
123	11.3	8.6	12.8

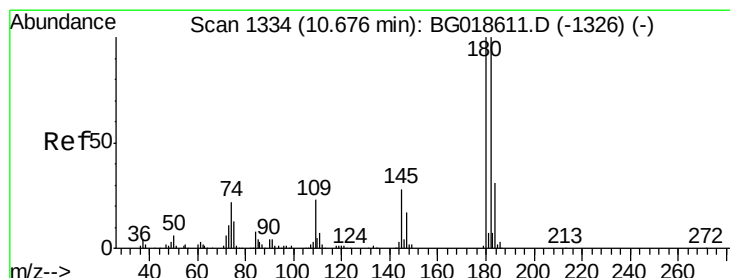
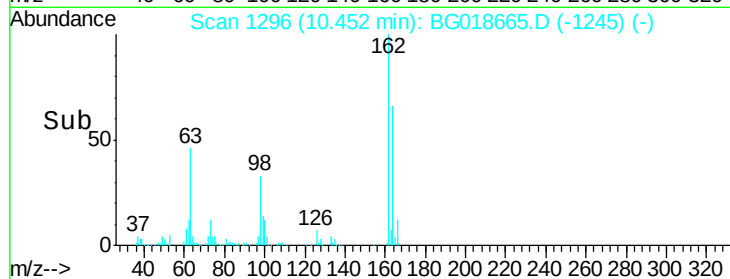
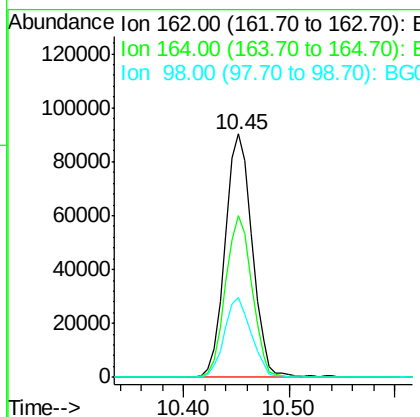
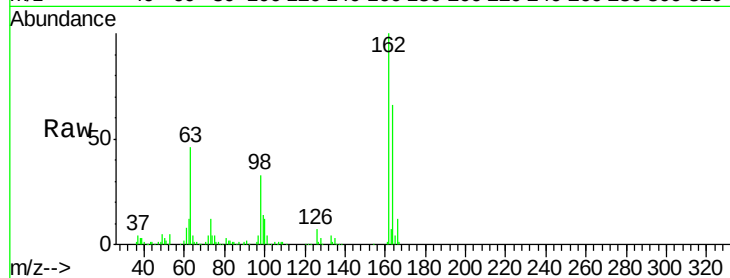




#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

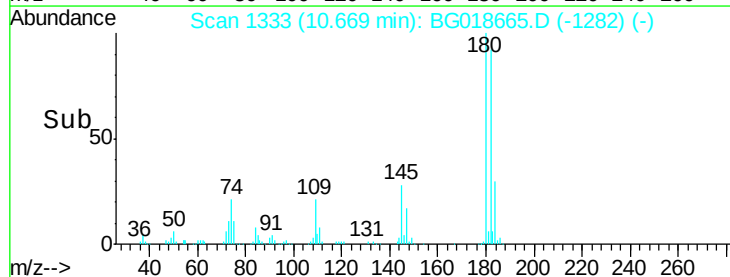
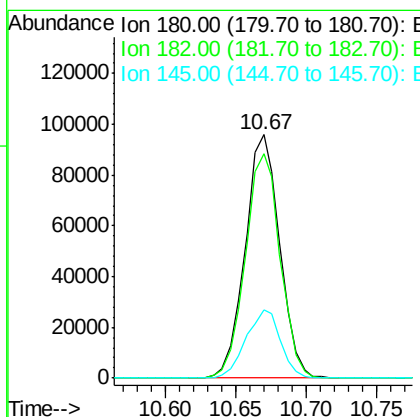
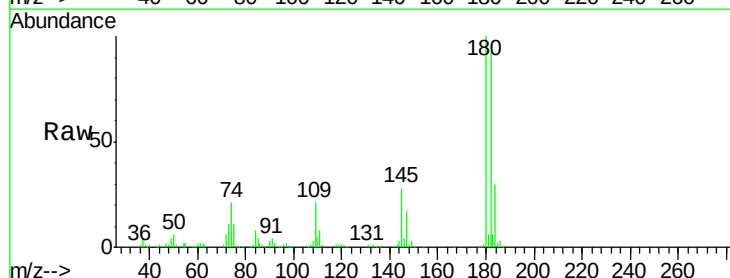
Instrument :
BNA_G
ClientSampleId :
PB85494BS

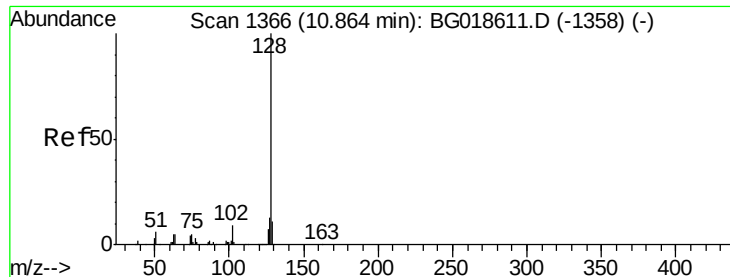
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	42.3	82.3
98	32.7	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 38.17 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	79.7	119.5
145	28.1	22.0	33.0

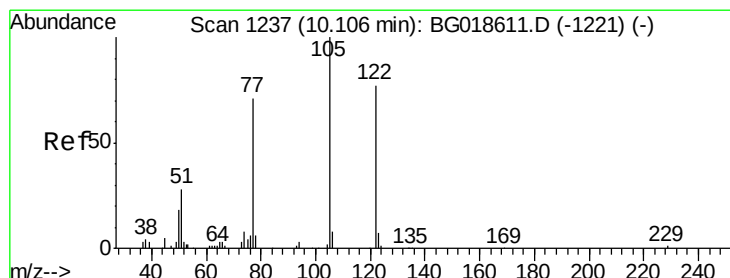
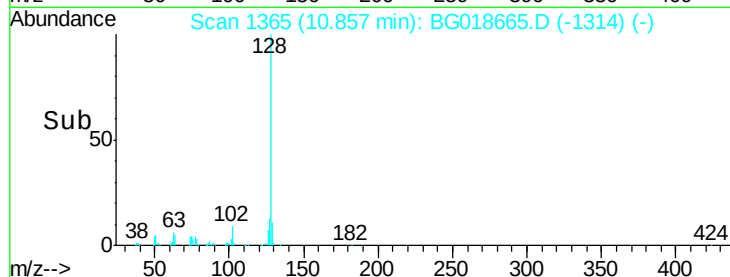
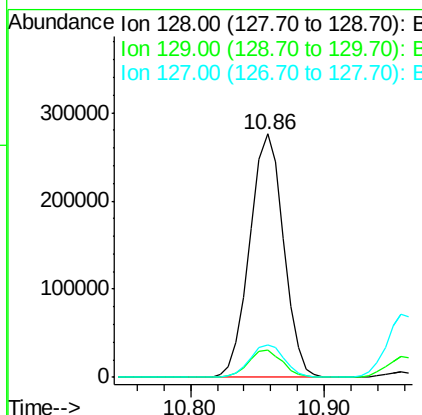
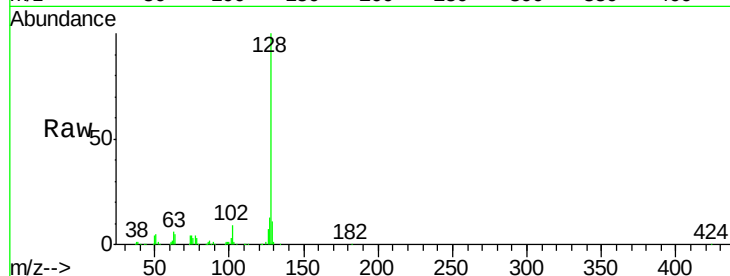




#31
Naphthalene
Concen: 37.69 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

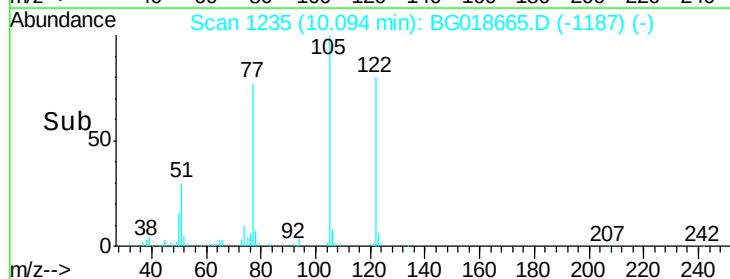
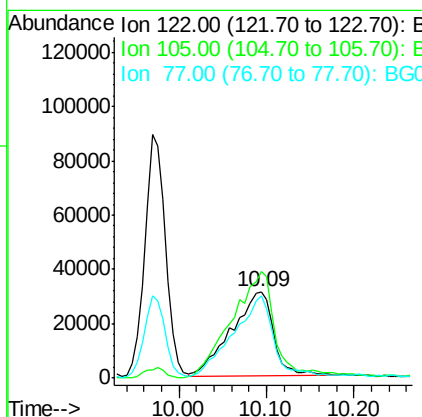
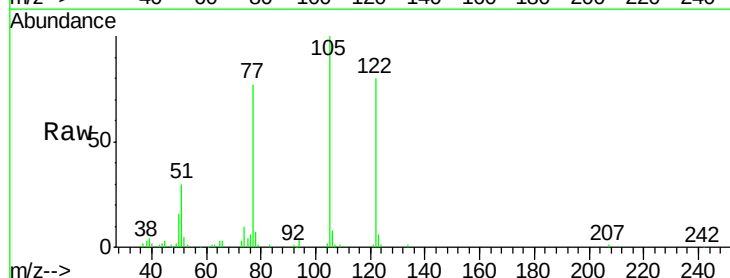
Instrument :
BNA_G
ClientSampleId :
PB85494BS

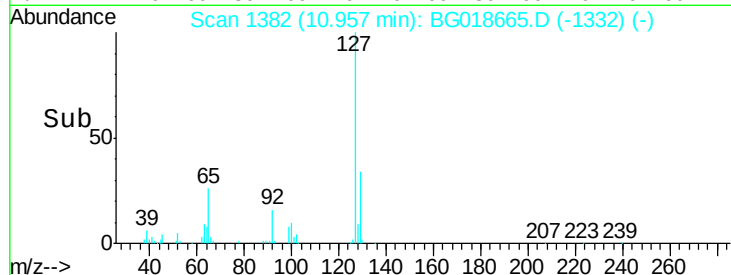
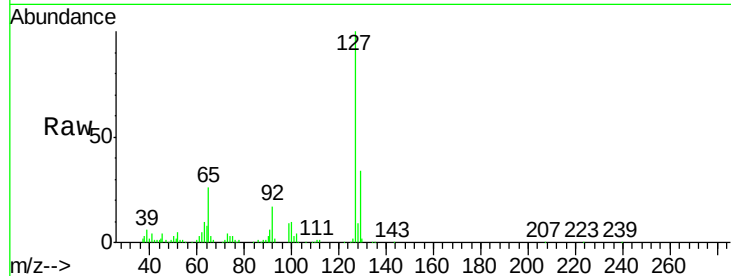
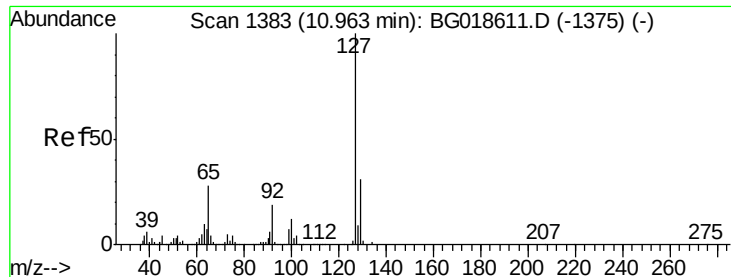
Tot Ion:128	Resp:	482108
Ion	Ratio	Lower Upper
128	100	
129	11.1	8.5 12.7
127	13.3	10.6 16.0



#32
Benzoic acid
Concen: 34.45 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:122	Resp:	101254
Ion	Ratio	Lower Upper
122	100	
105	124.5	103.8 143.8
77	95.9	68.8 108.8

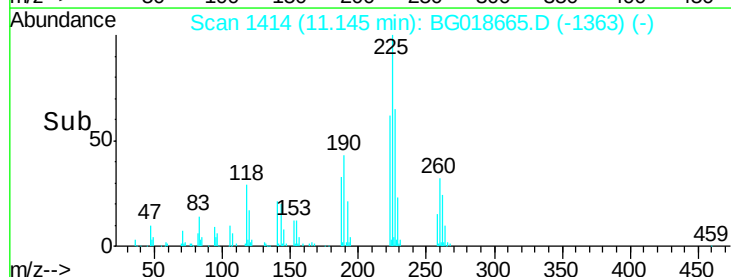
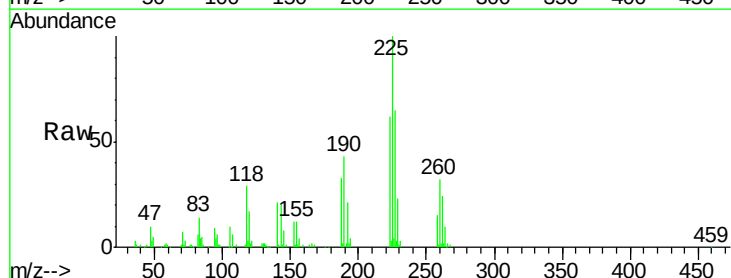
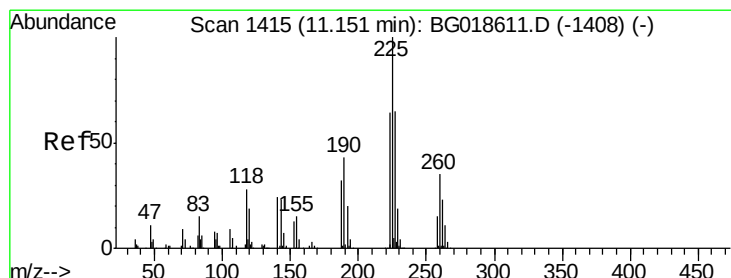
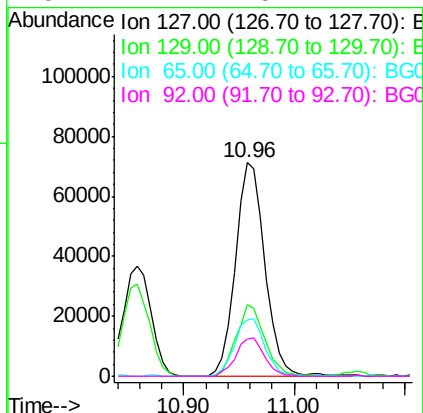




#33
4-Chloroaniline
Concen: 23.02 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

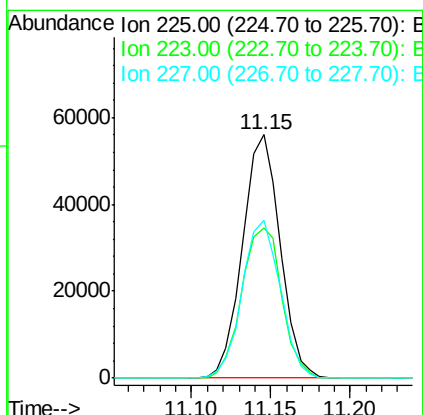
Instrument :
BNA_G
ClientSampleId :
PB85494BS

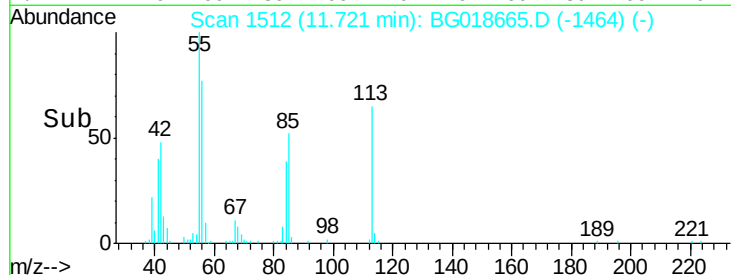
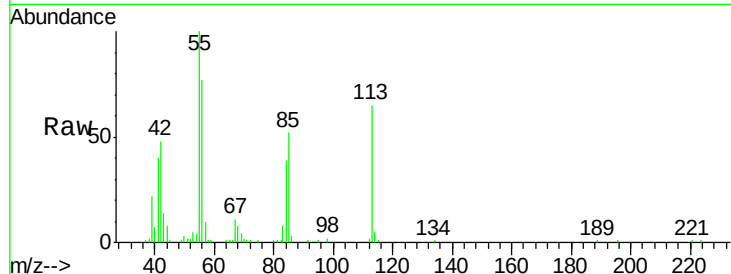
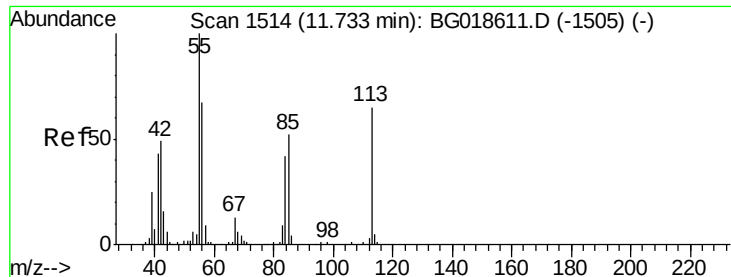
Tot Ion:	127	Resp:	133214
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.6	37.0
65	26.2	22.6	33.8
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.46 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:	225	Resp:	92434
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	67.6	51.8	77.8

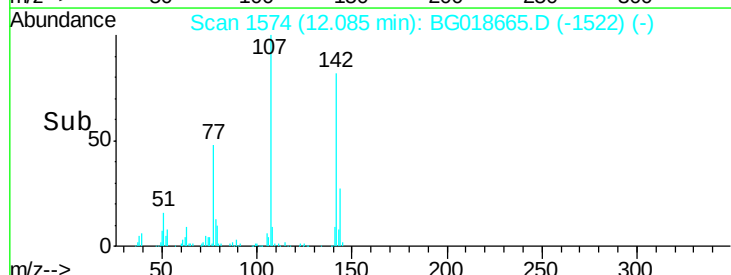
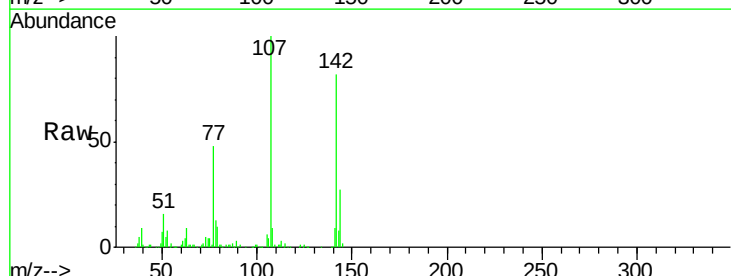
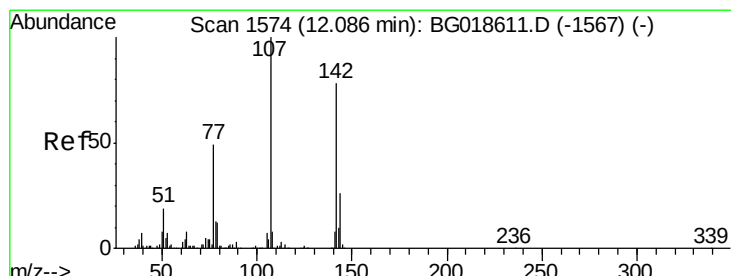
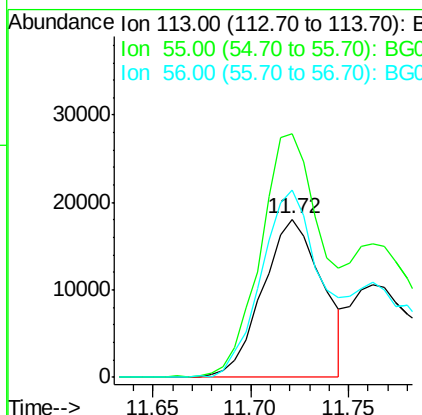




#35
Caprolactam
Concen: 23.01 ng
RT: 11.72 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

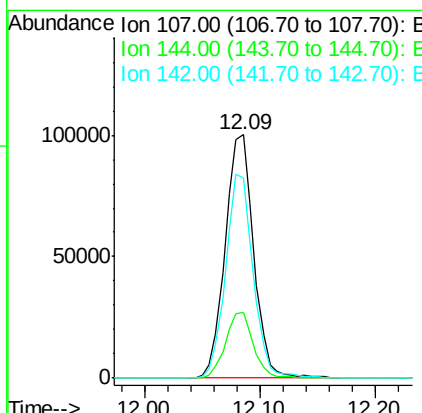
Instrument :
BNA_G
ClientSampleId :
PB85494BS

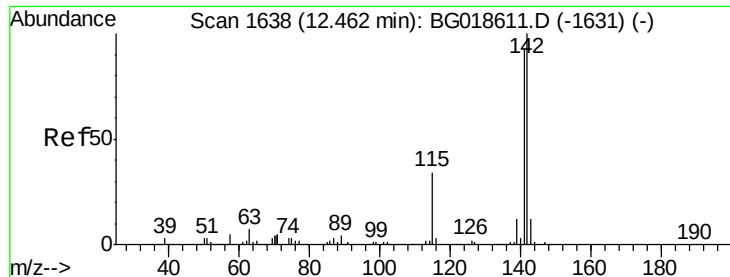
Tot Ion:113 Resp: 38392
Ion Ratio Lower Upper
113 100
55 153.9 135.0 175.0
56 118.3 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 39.58 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:107 Resp: 171322
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 82.1 62.6 93.8

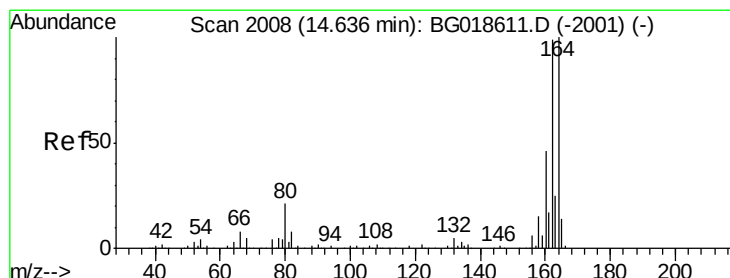
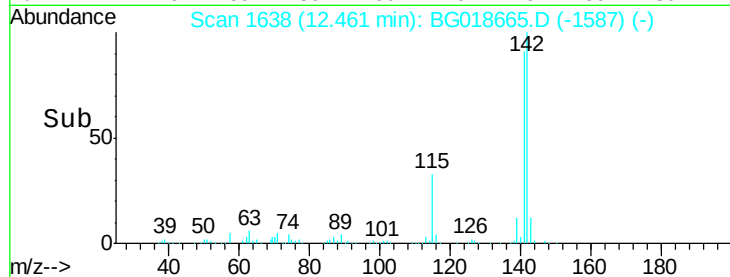
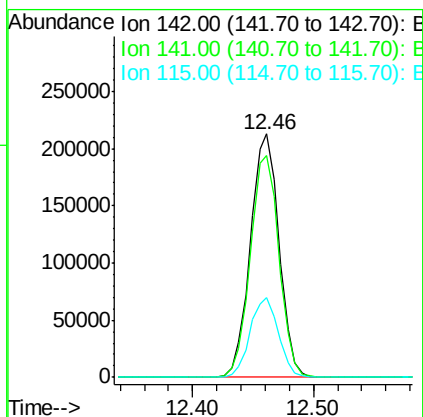
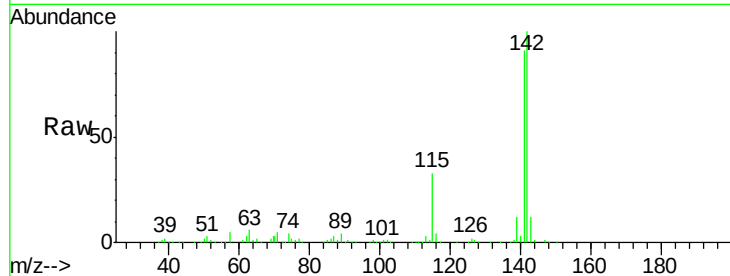




#37
2-Methylnaphthalene
Concen: 37.55 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

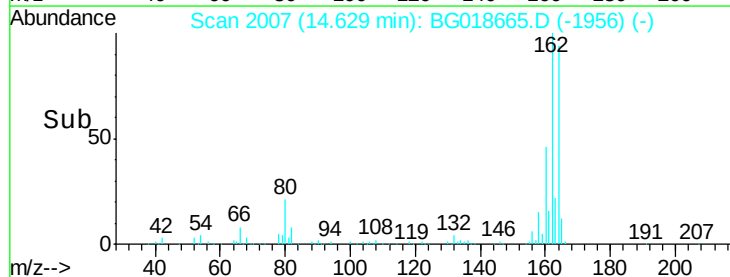
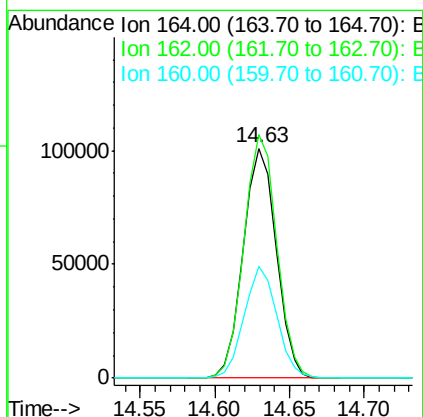
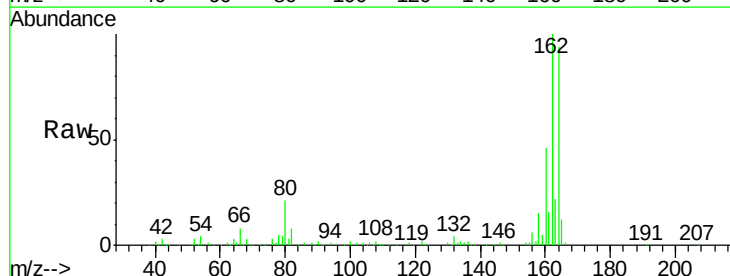
Instrument :
BNA_G
ClientSampled :
PB85494BS

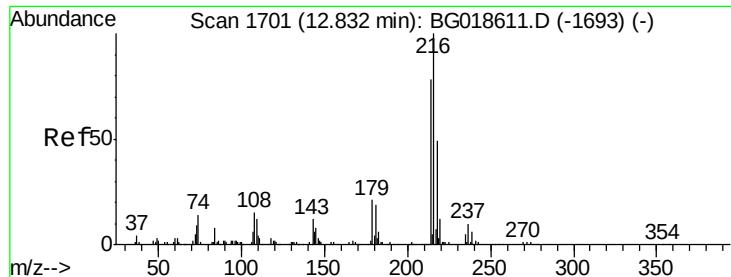
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.6	112.0
115	32.8	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	48.9	36.4	54.6

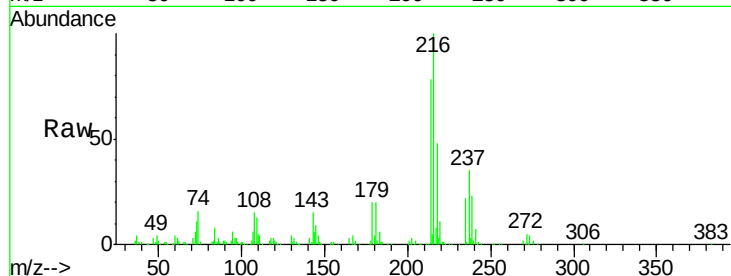




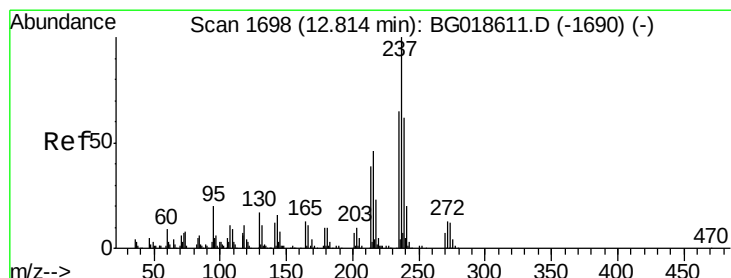
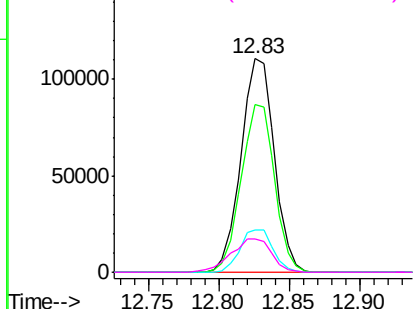
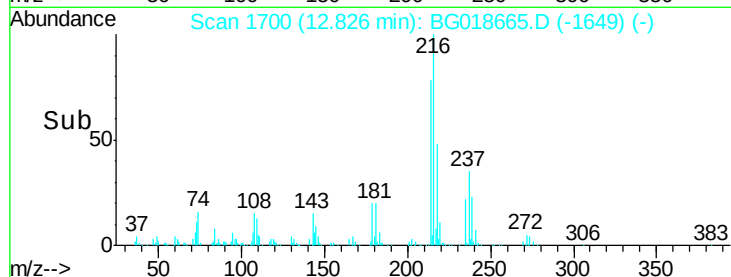
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.21 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tot Ion:	216	Resp:	182318
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	19.9	15.6	23.4
108	19.0	13.3	19.9

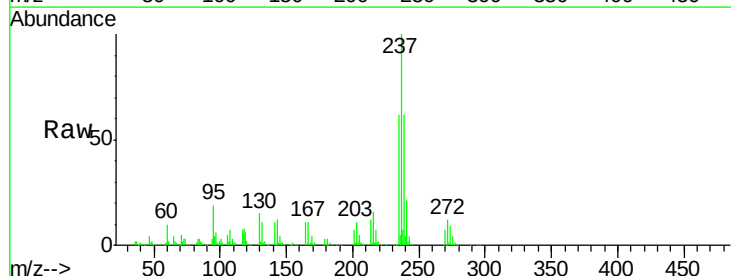


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

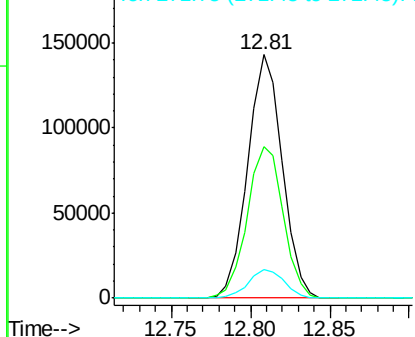
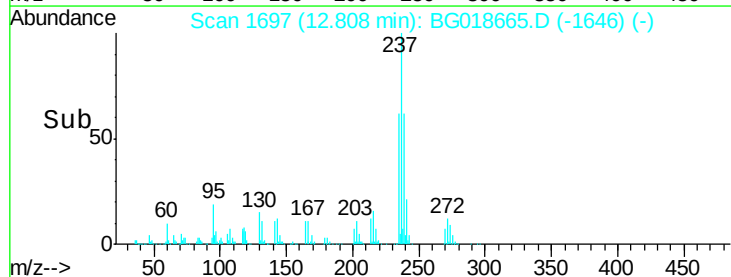


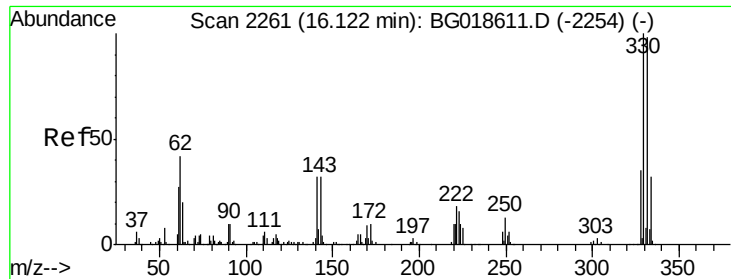
#40
 Hexachlorocyclopentadiene
 Concen: 88.02 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion:	237	Resp:	216564
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.6	84.6
272	12.0	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

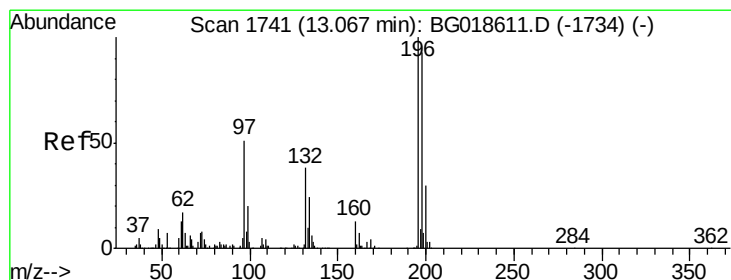
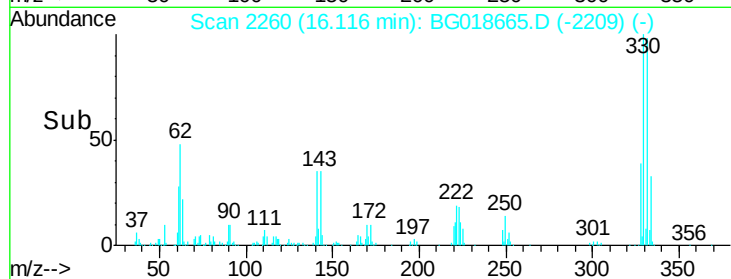
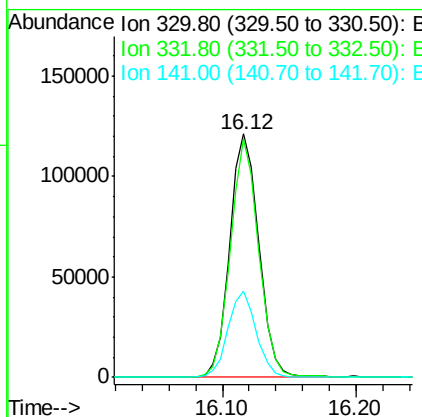
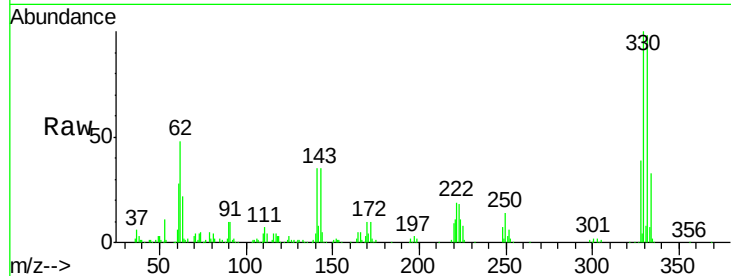




#41
 2,4,6-Tribromophenol
 Concen: 88.84 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

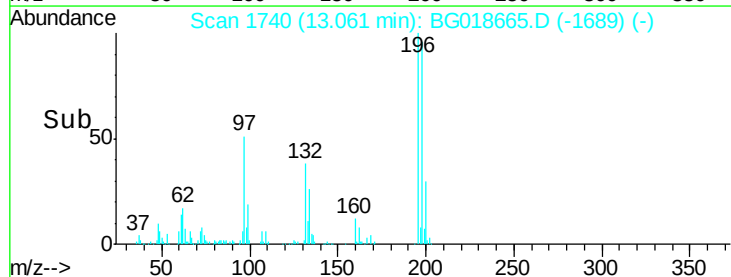
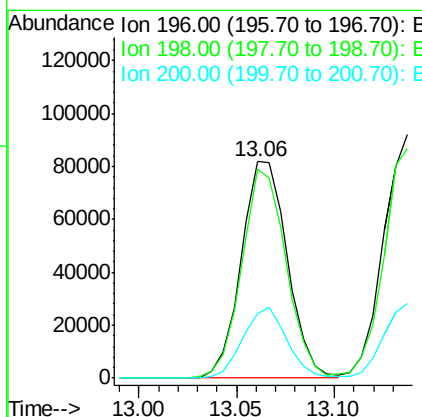
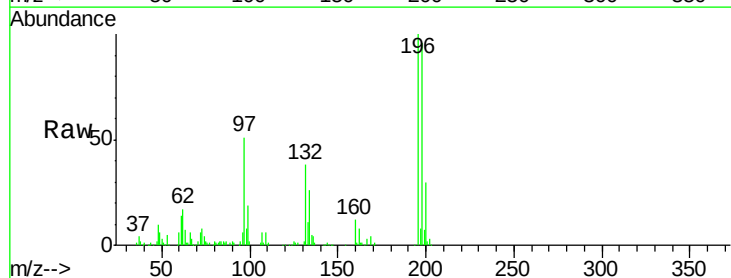
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

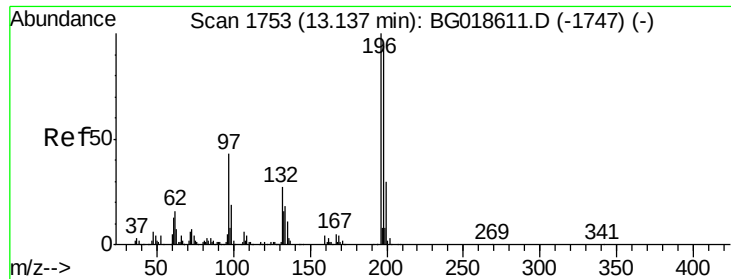
Tot Ion:330 Resp: 184772
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.1 117.1
 141 34.4 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.50 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion:196 Resp: 134018
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.7 112.1
 200 29.7 24.1 36.1

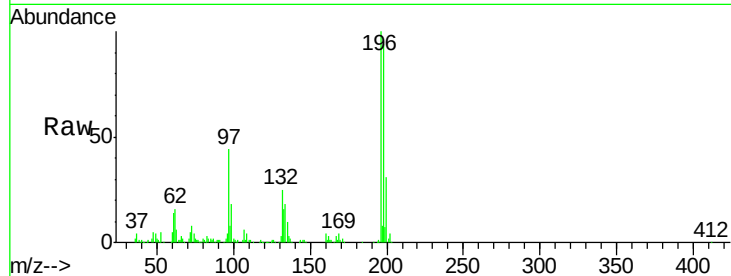




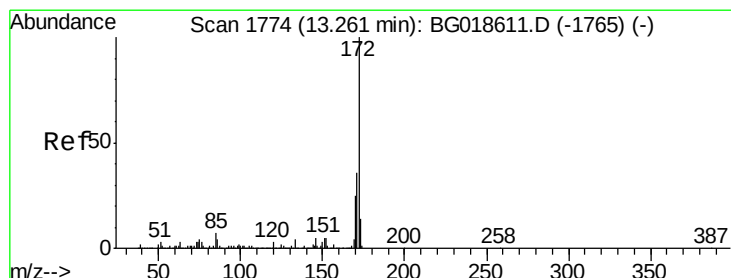
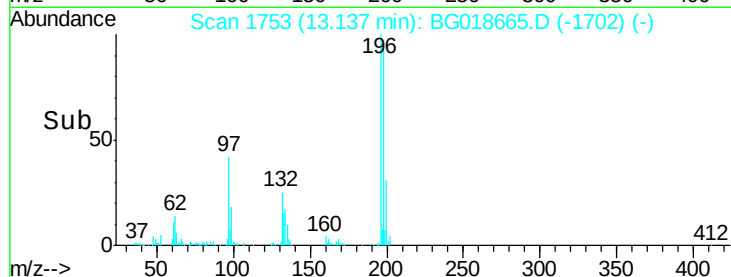
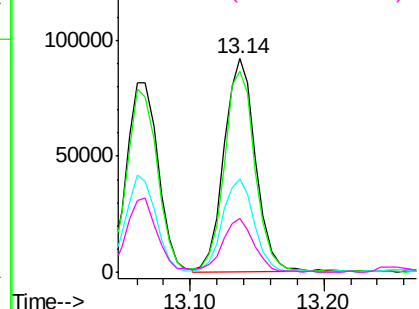
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.2	112.8
97	43.9	34.2	51.2
132	25.0	21.8	32.6

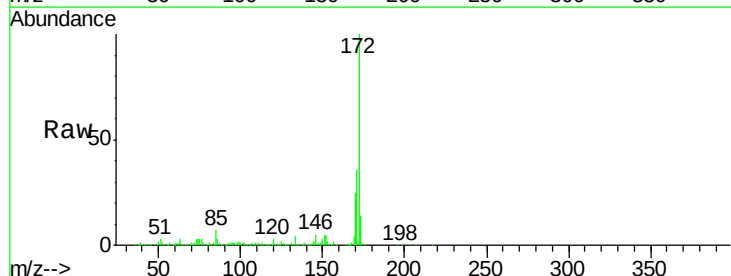


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

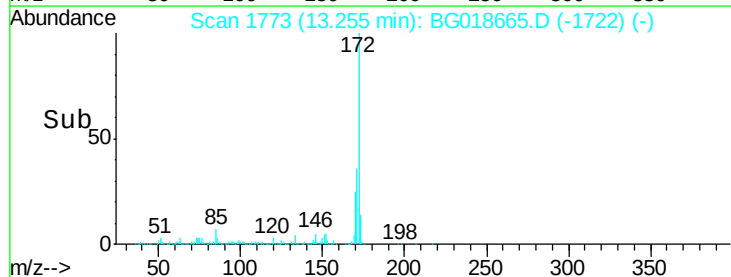
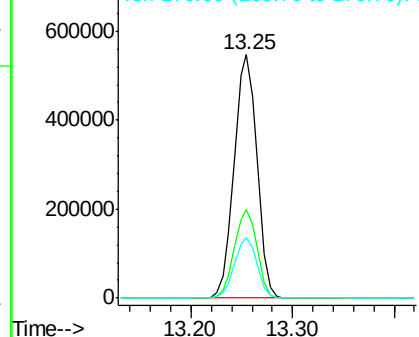


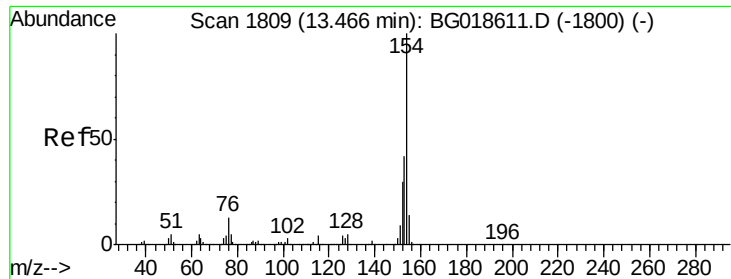
#44
 2-Fluorobiphenyl
 Concen: 76.64 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	25.1	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

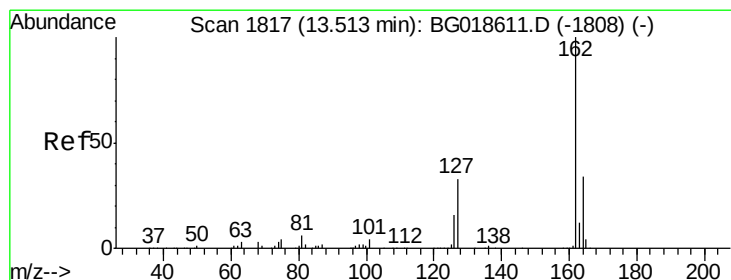
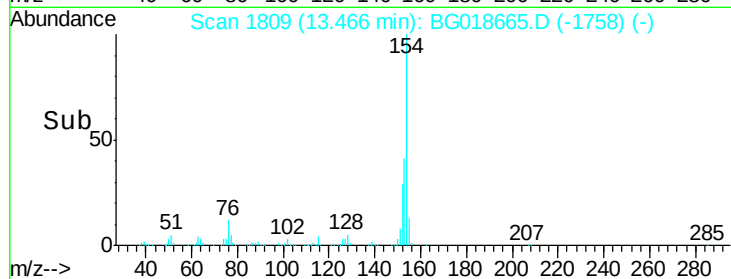
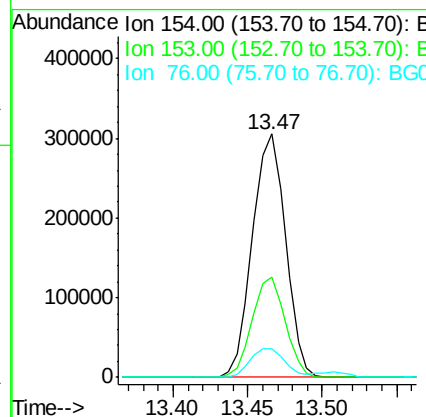
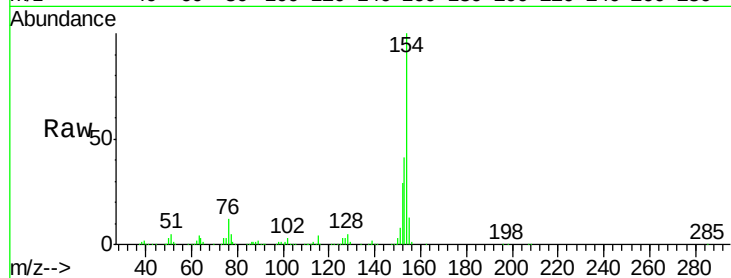




#45
 1,1'-Biphenyl
 Concen: 38.17 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

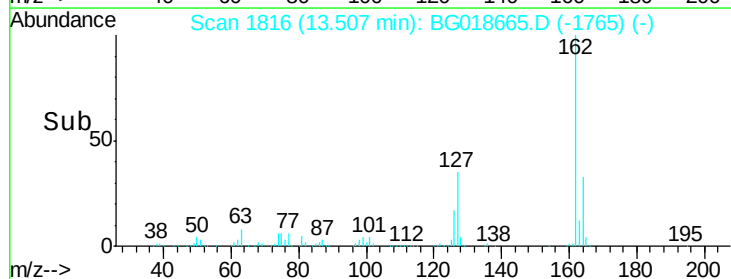
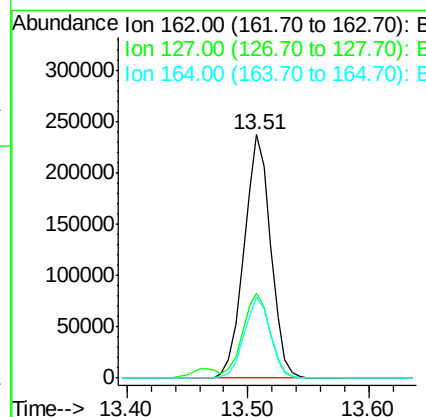
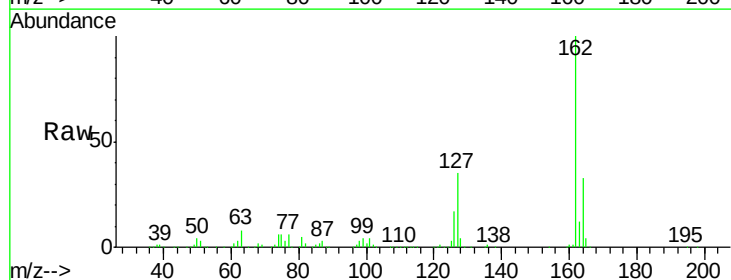
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

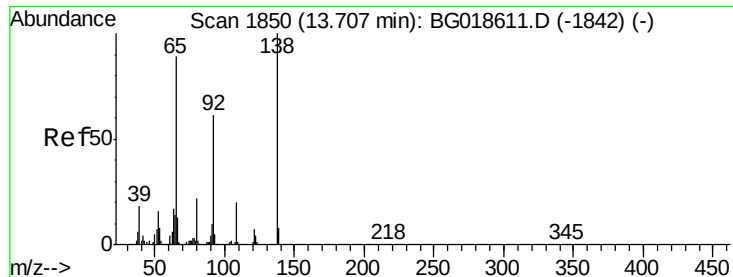
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.9	61.9
76	11.6	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 38.43 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	28.3	42.5
164	33.1	27.4	41.0





#47

2-Nitroaniline

Concen: 39.33 ng

RT: 13.70 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

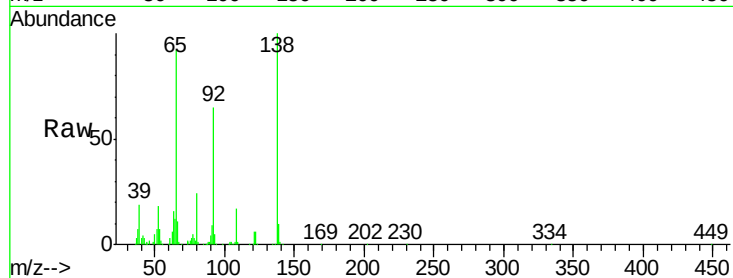
Tot Ion: 65 Resp: 112002

Ion Ratio Lower Upper

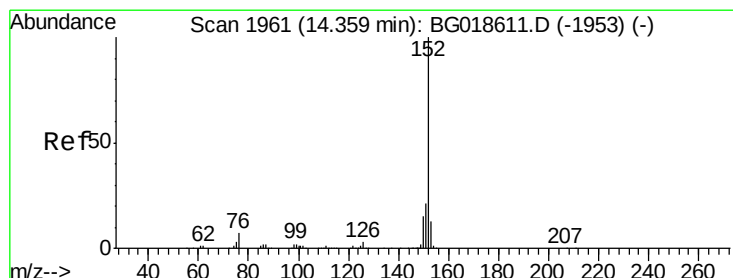
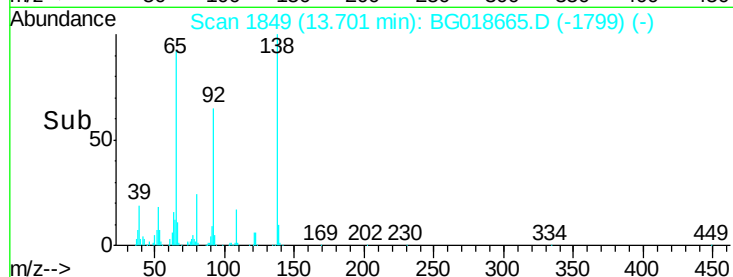
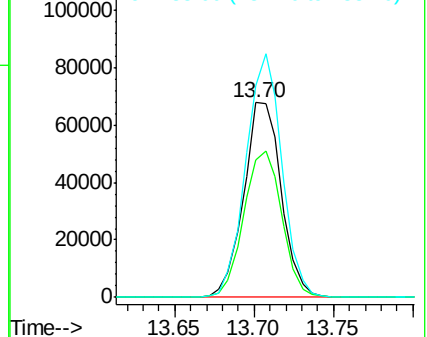
65 100

92 70.7 54.8 82.2

138 108.5 89.6 134.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.82 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

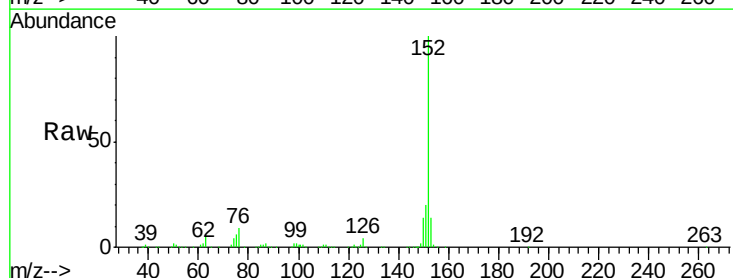
Tgt Ion: 152 Resp: 632707

Ion Ratio Lower Upper

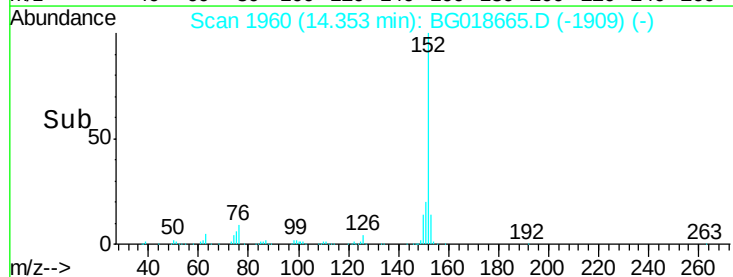
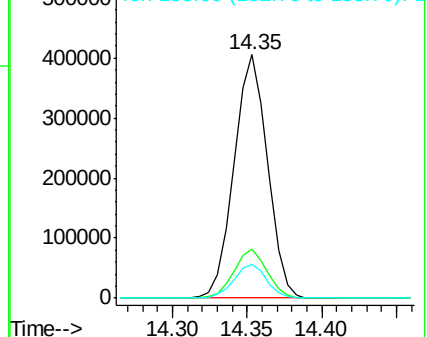
152 100

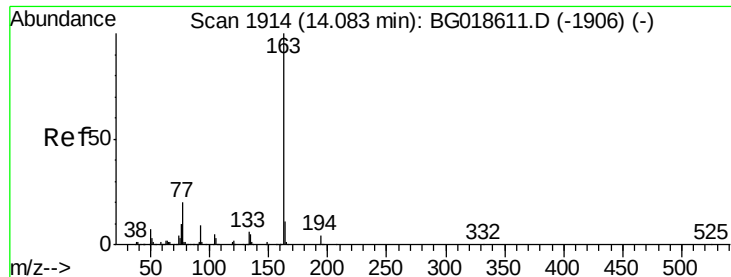
151 20.1 17.0 25.4

153 14.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.58 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

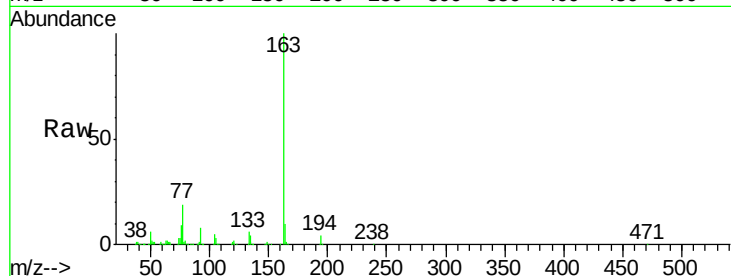
Tot Ion:163 Resp: 493441

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

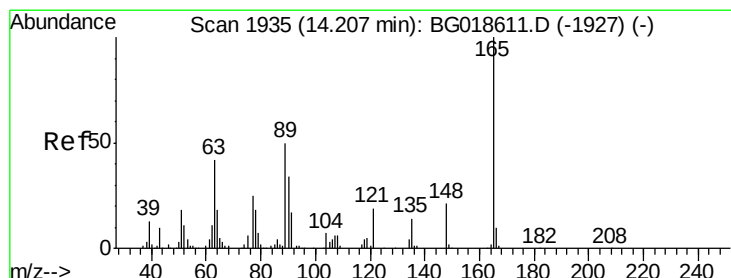
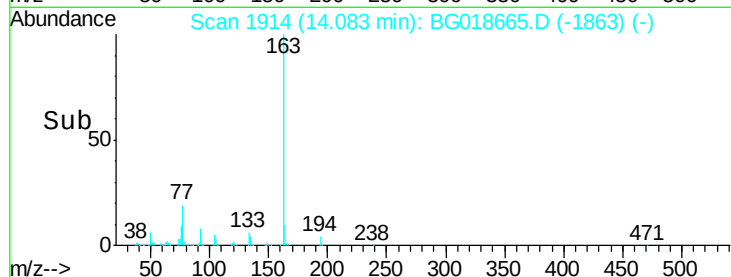
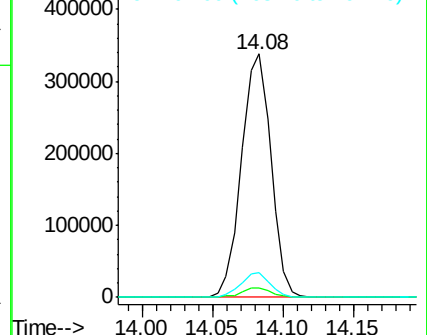
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.37 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

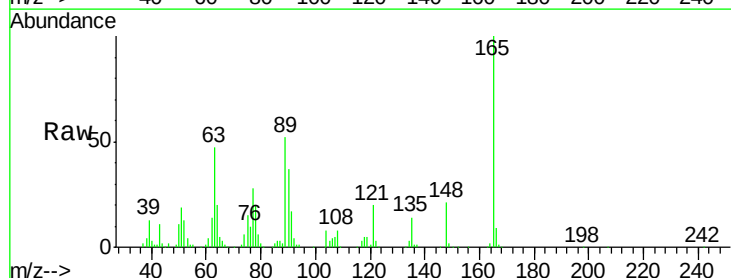
Tgt Ion:165 Resp: 112199

Ion Ratio Lower Upper

165 100

63 46.5 35.7 53.5

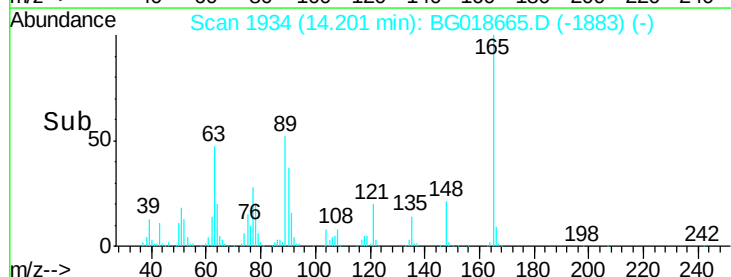
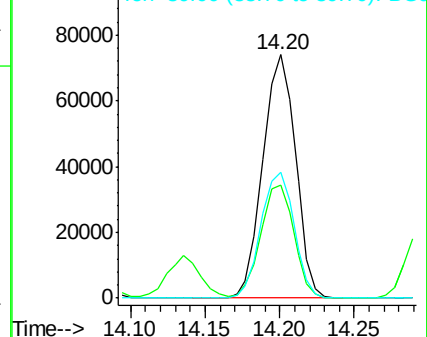
89 51.8 39.7 59.5

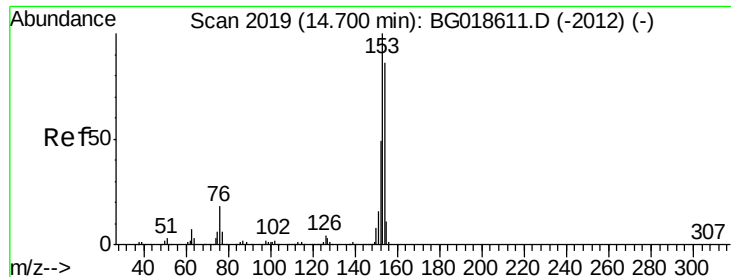


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.77 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

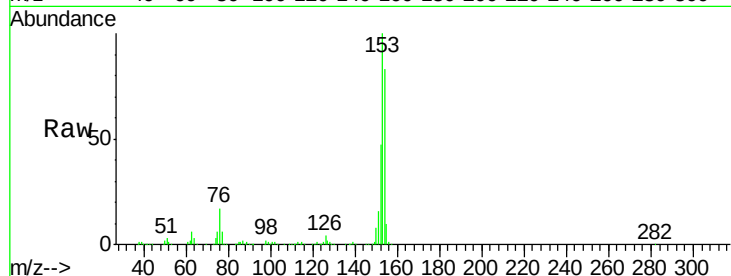
Tot Ion:154 Resp: 377309

Ion Ratio Lower Upper

154 100

153 119.9 92.9 139.3

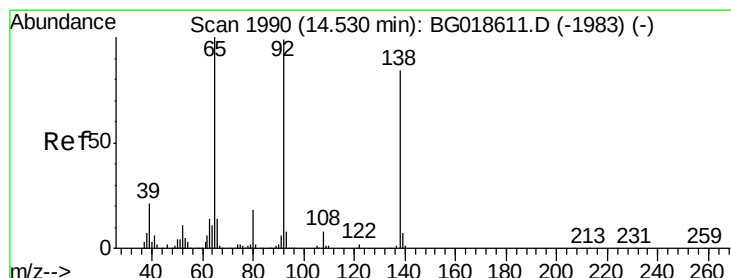
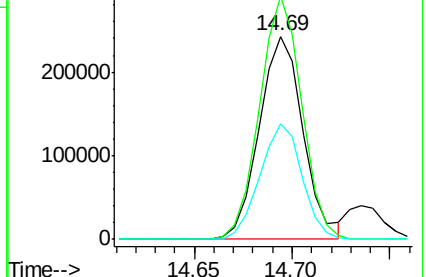
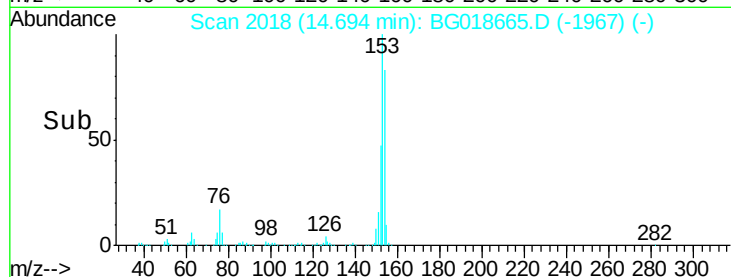
152 56.6 45.8 68.8



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: 31.11 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

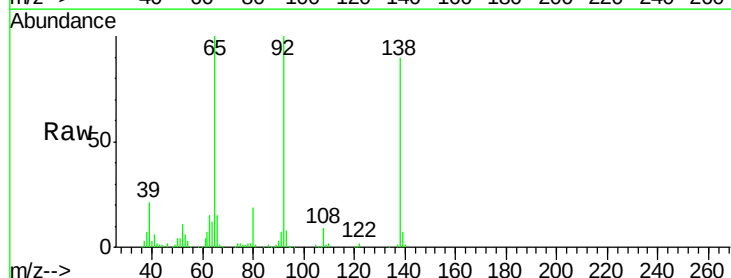
Tgt Ion:138 Resp: 103294

Ion Ratio Lower Upper

138 100

108 9.8 7.9 11.9

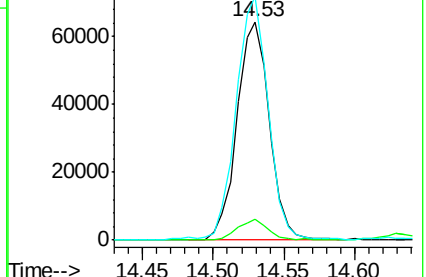
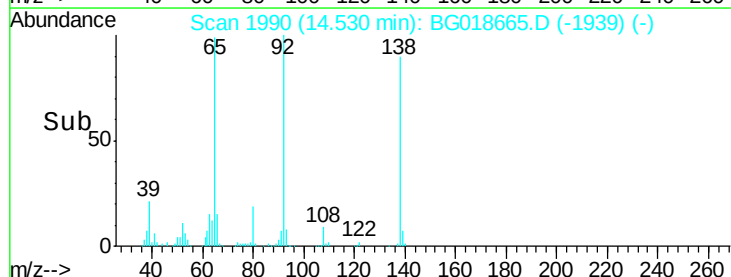
92 111.4 94.2 141.4

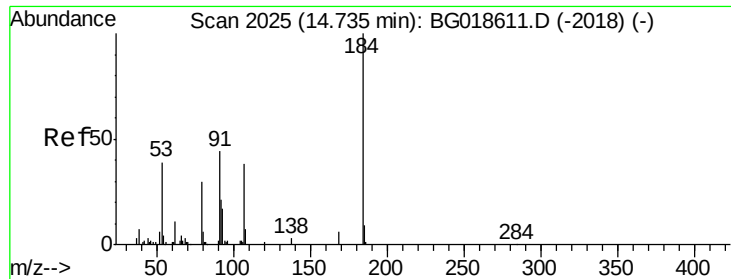


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

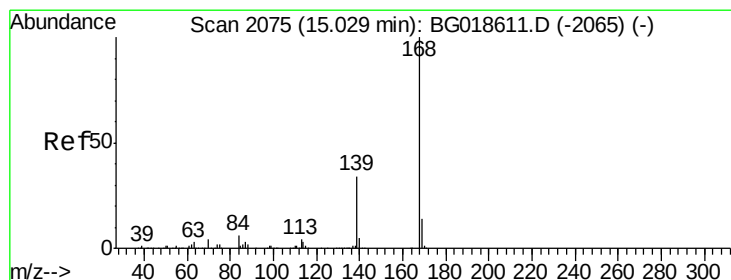
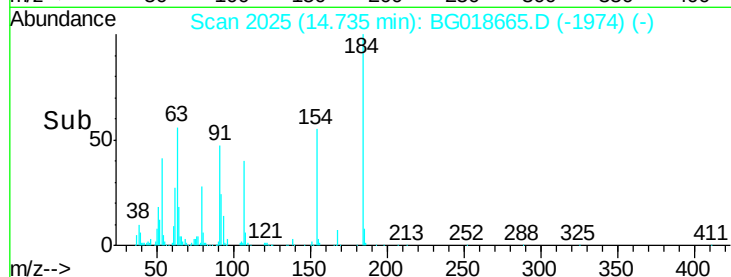
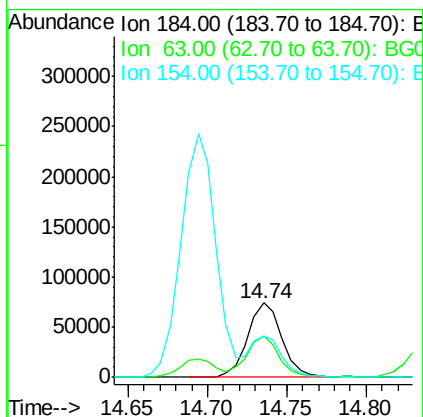
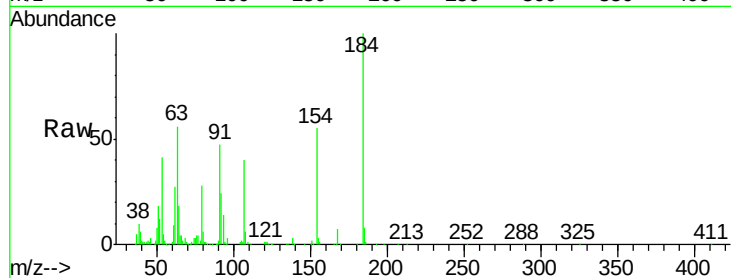




#53
2,4-Dinitrophenol
Concen: 79.26 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

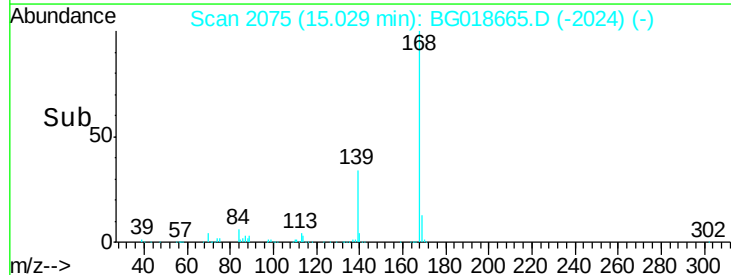
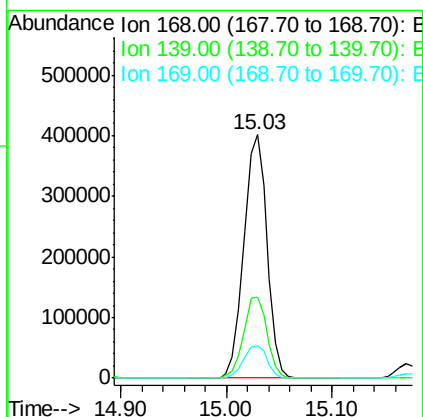
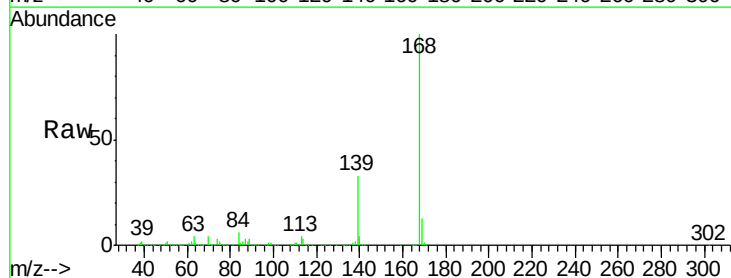
Instrument :
BNA_G
ClientSampleId :
PB85494BS

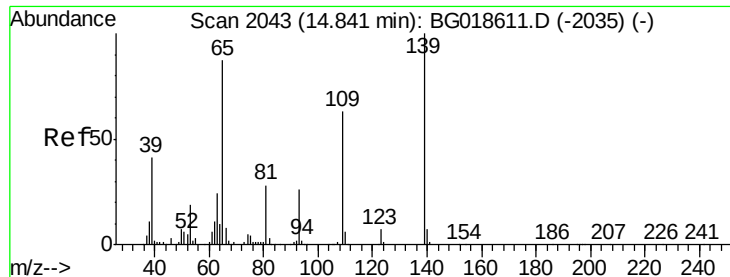
Tot Ion:184 Resp: 111357
Ion Ratio Lower Upper
184 100
63 56.0 42.7 64.1
154 55.4 44.3 66.5



#54
Dibenzofuran
Concen: 40.26 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:168 Resp: 608940
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.0
169 13.1 11.0 16.4

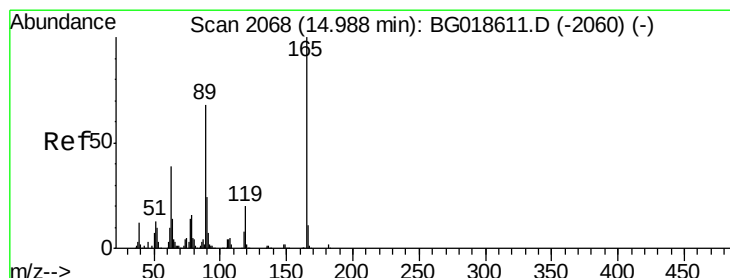
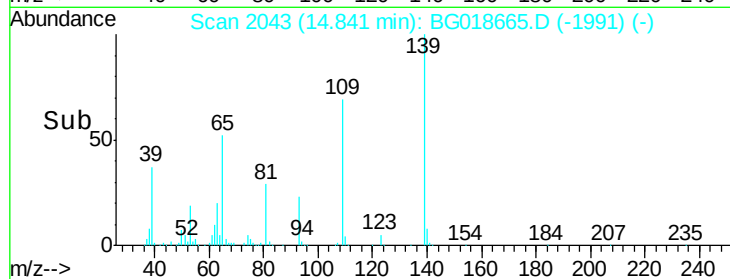
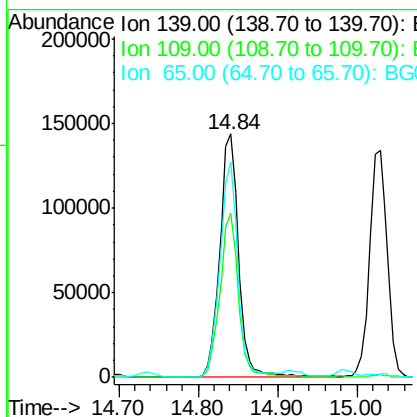
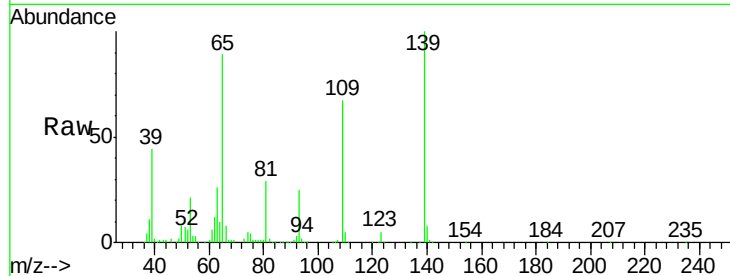




#55
4-Nitrophenol
Concen: 92.94 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

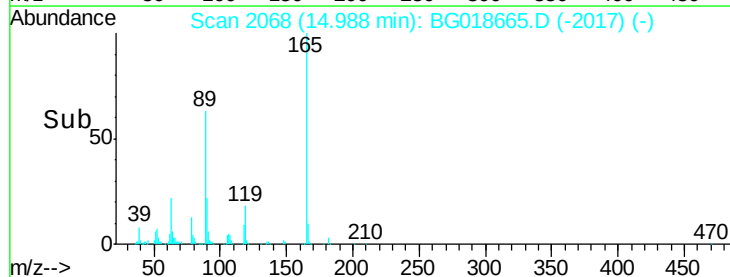
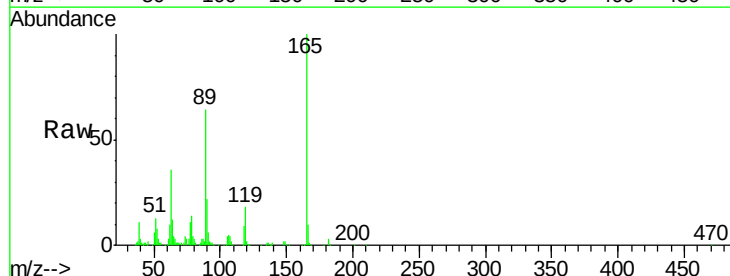
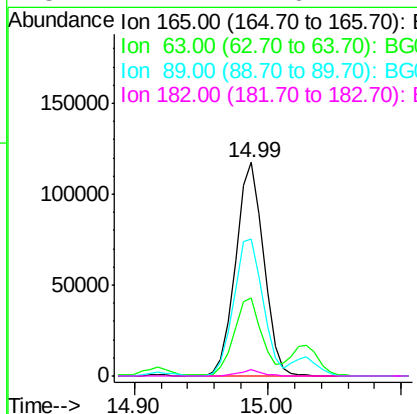
Instrument :
BNA_G
ClientSampleId :
PB85494BS

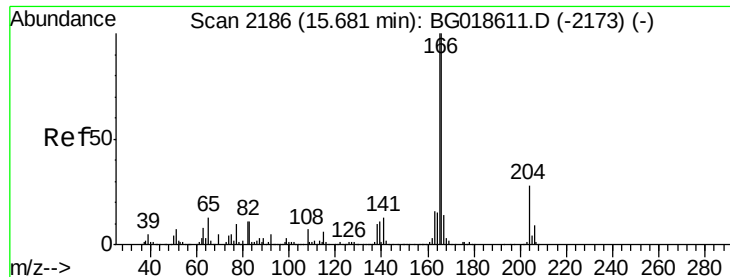
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.4	43.2	83.2
65	88.6	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 43.44 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	31.0	46.4
89	64.2	54.4	81.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 39.84 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

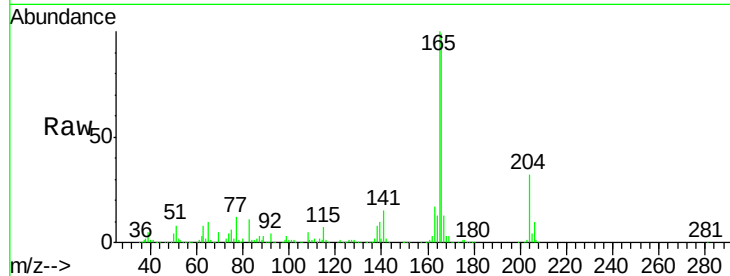
Tot Ion:166 Resp: 518830

Ion Ratio Lower Upper

166 100

165 100.9 80.0 120.0

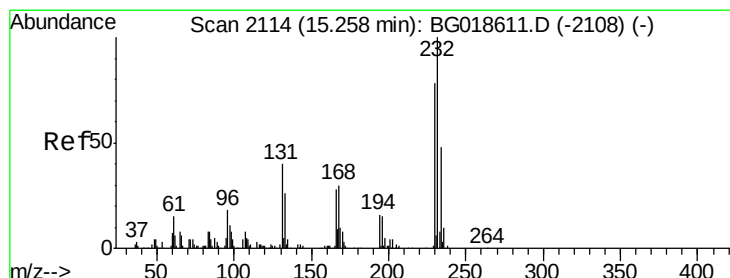
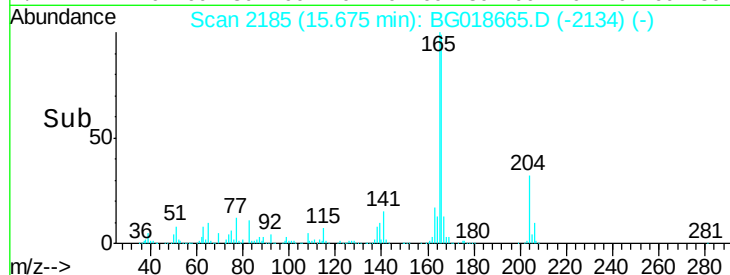
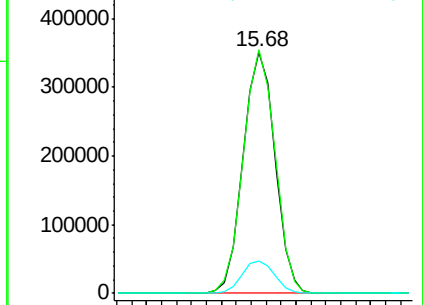
167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.77 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Tgt Ion:232 Resp: 149268

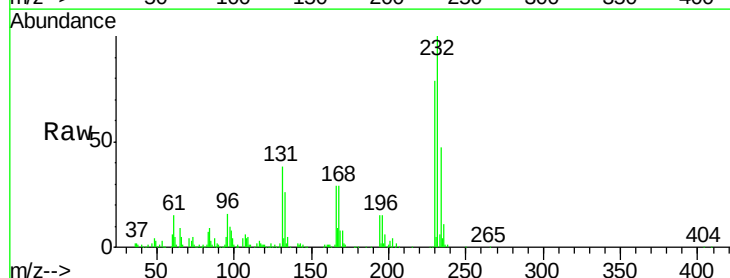
Ion Ratio Lower Upper

232 100

131 41.3 33.0 49.6

130 1.9 2.0 3.0#

166 29.9 24.1 36.1

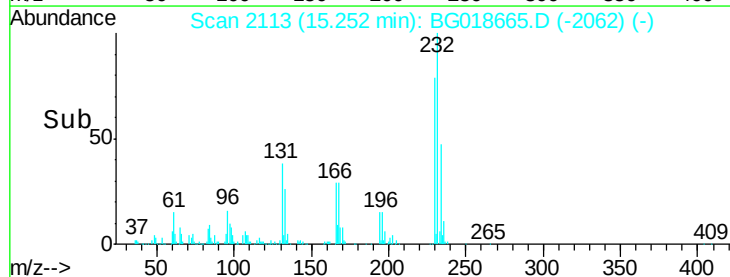
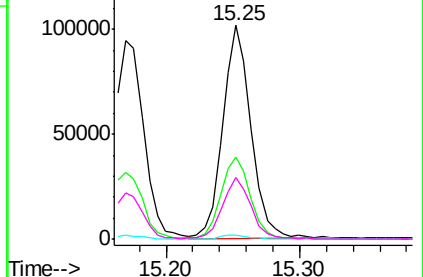


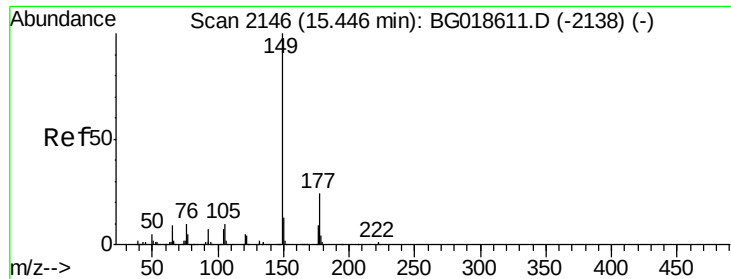
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

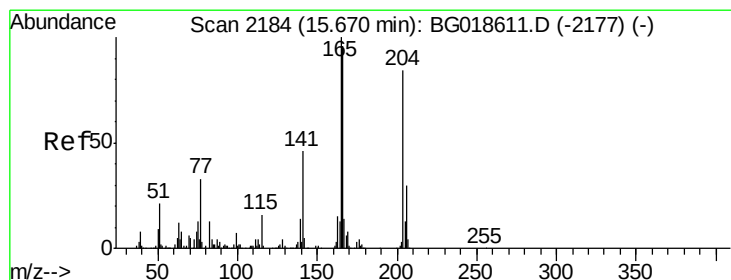
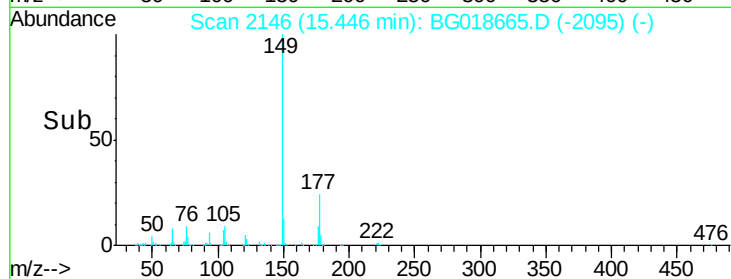
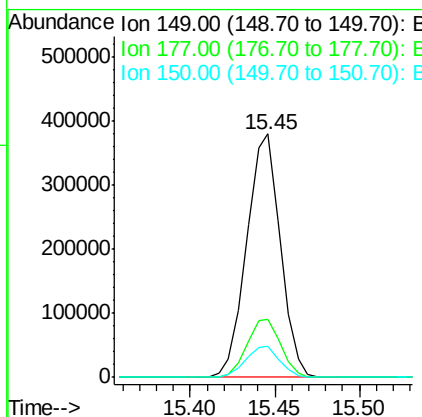
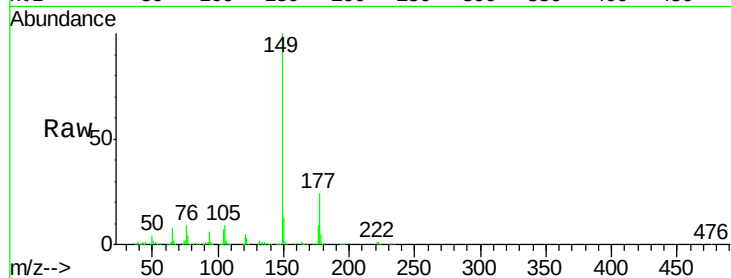




#59
Diethylphthalate
Concen: 39.43 ng
RT: 15.45 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

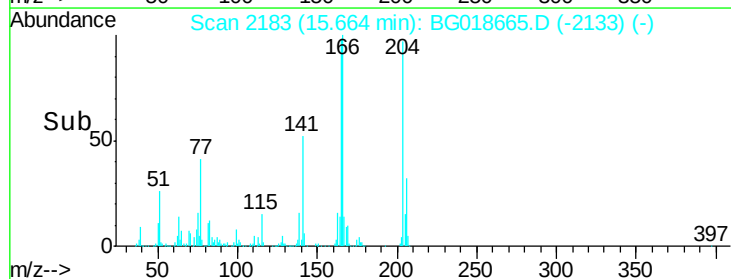
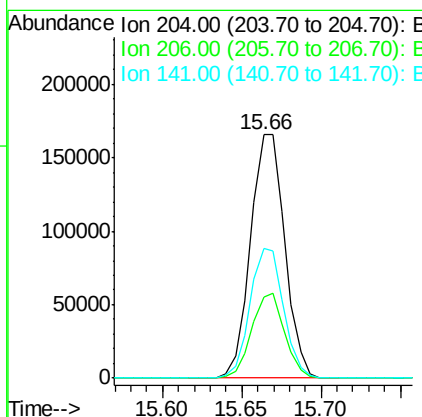
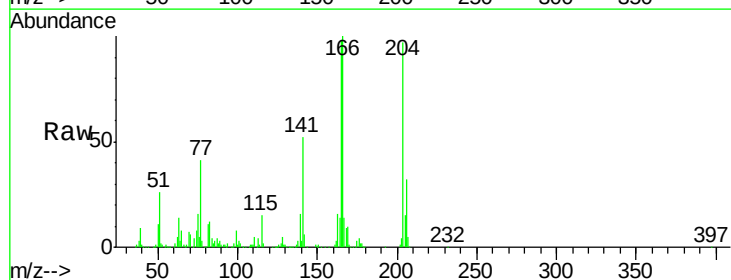
Instrument :
BNA_G
ClientSampleId :
PB85494BS

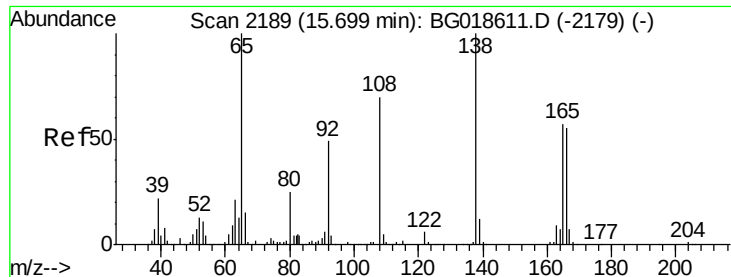
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	28.3	42.5
141	53.4	44.0	66.0

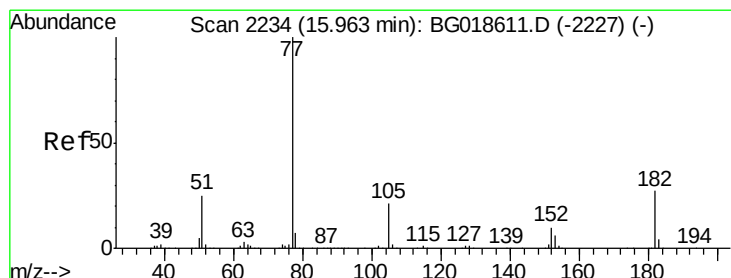
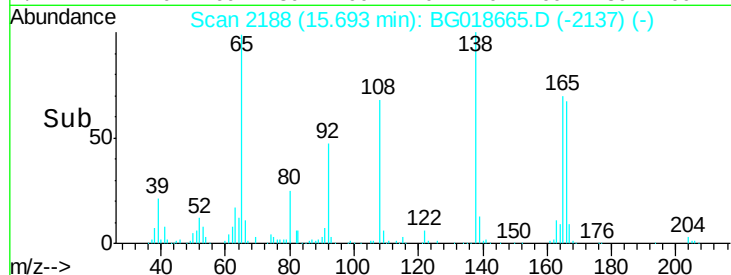
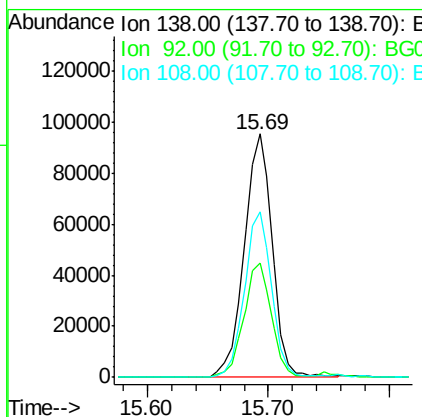
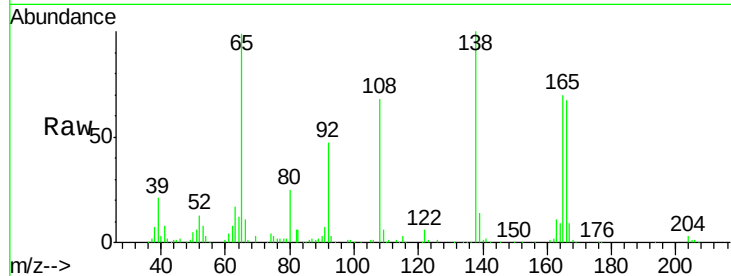




#61
4-Nitroaniline
Concen: 43.05 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

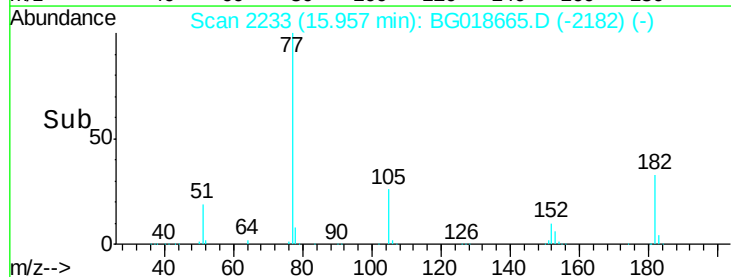
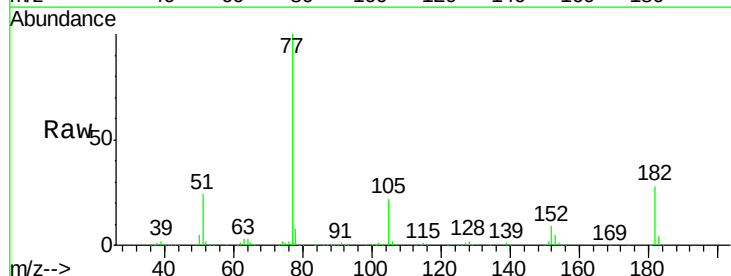
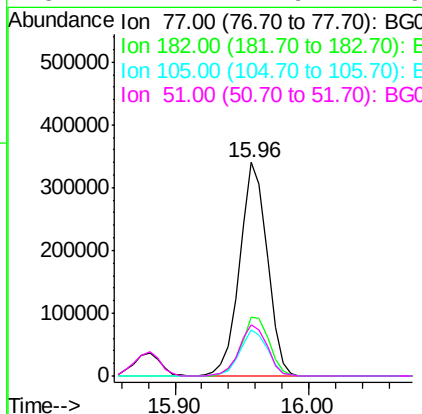
Instrument :
BNA_G
ClientSampleId :
PB85494BS

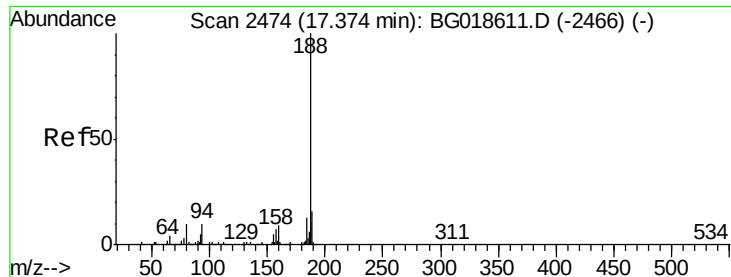
Tot Ion:138 Resp: 154129
Ion Ratio Lower Upper
138 100
92 46.8 29.1 69.1
108 67.8 49.8 89.8



#62
Azobenzene
Concen: 41.06 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion: 77 Resp: 484103
Ion Ratio Lower Upper
77 100
182 27.8 7.0 47.0
105 21.7 1.4 41.4
51 24.2 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: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

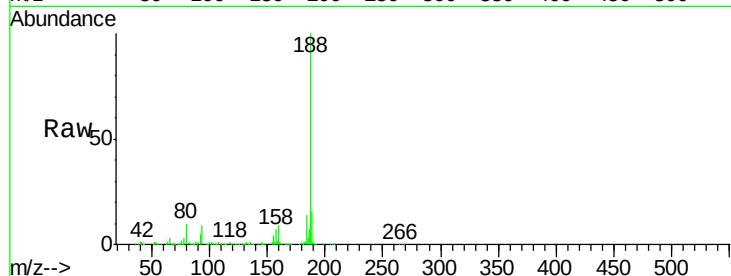
Tot Ion:188 Resp: 449462

Ion Ratio Lower Upper

188 100

94 9.2 7.7 11.5

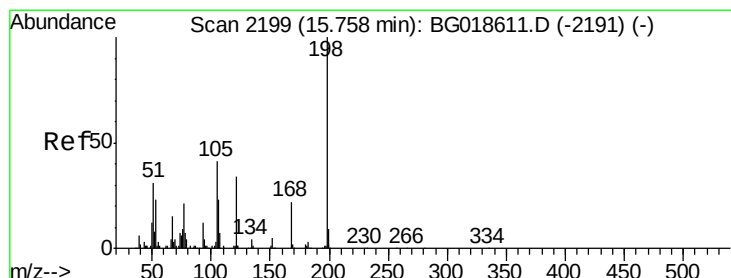
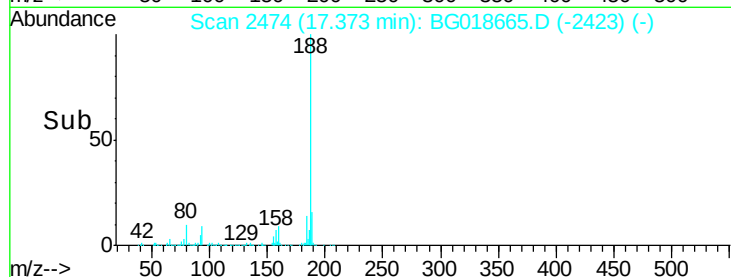
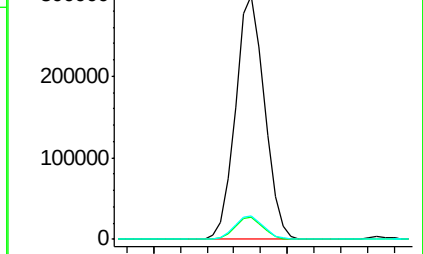
80 9.5 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.36 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

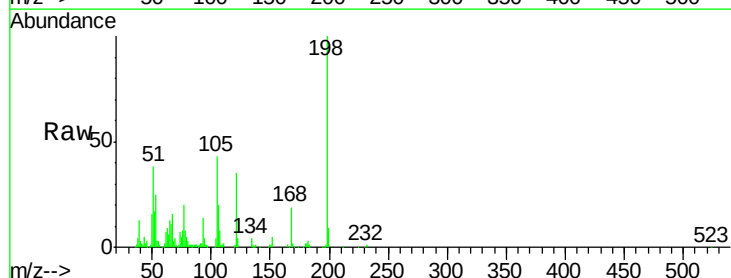
Tgt Ion:198 Resp: 87211

Ion Ratio Lower Upper

198 100

51 38.0 14.2 54.2

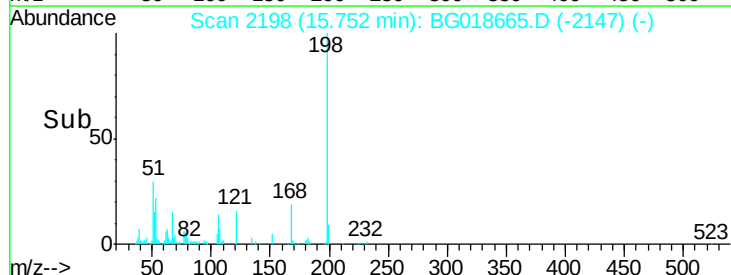
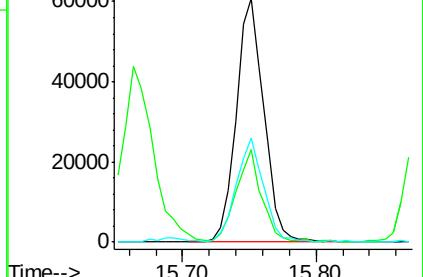
105 42.7 21.1 61.1

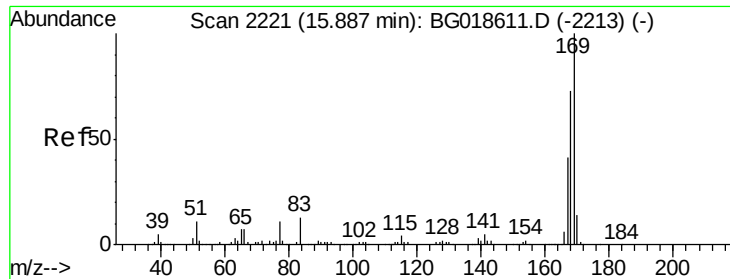


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

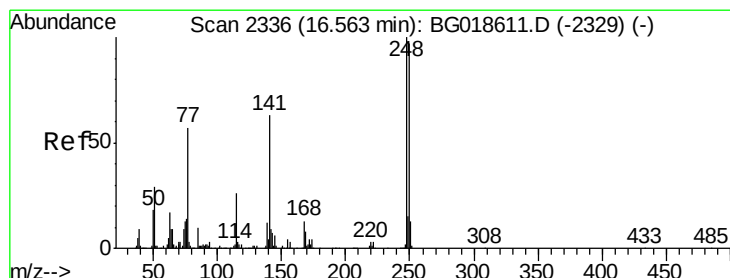
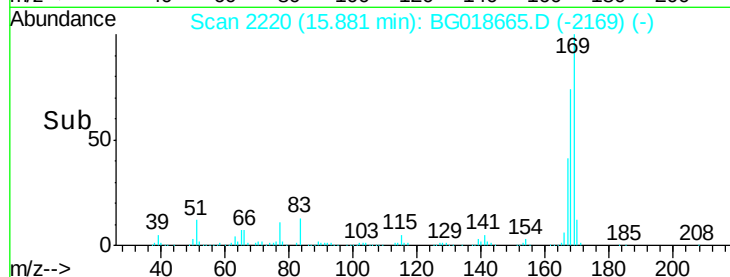
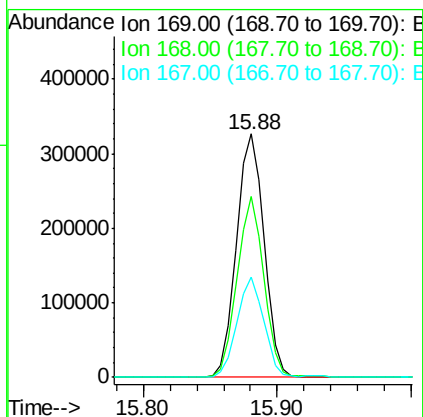
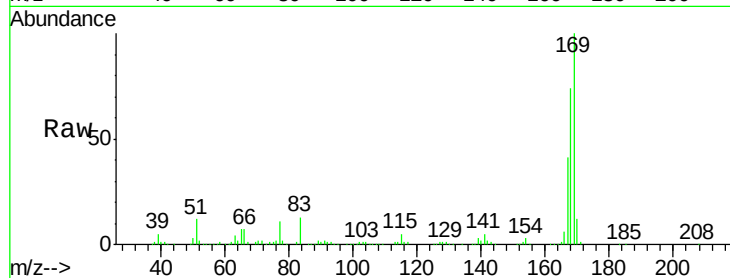




#65
n-Nitrosodiphenylamine
Concen: 35.94 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

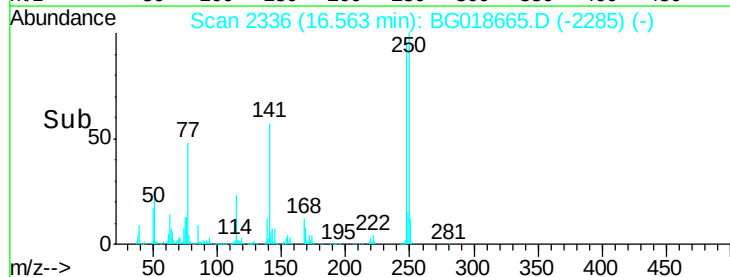
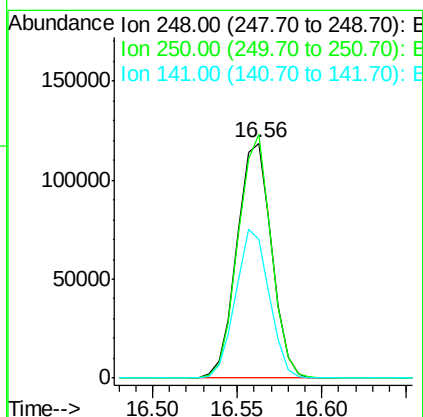
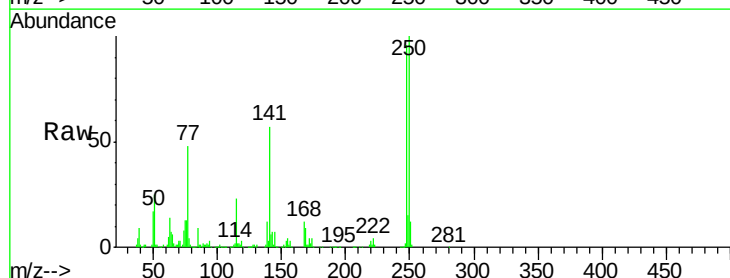
Instrument :
BNA_G
ClientSampleId :
PB85494BS

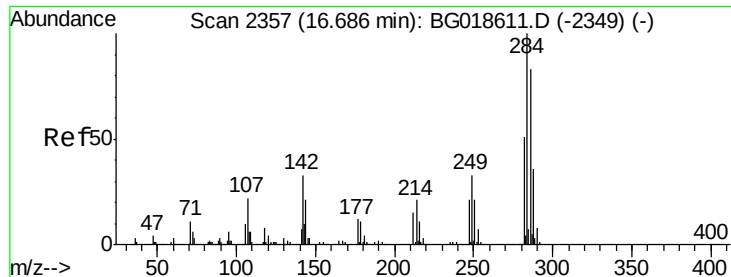
Tot Ion:169 Resp: 467901
Ion Ratio Lower Upper
169 100
168 74.5 58.2 87.2
167 41.1 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 37.09 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:248 Resp: 169561
Ion Ratio Lower Upper
248 100
250 103.7 77.8 116.8
141 59.2 50.4 75.6





#67

Hexachlorobenzene

Concen: 38.43 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

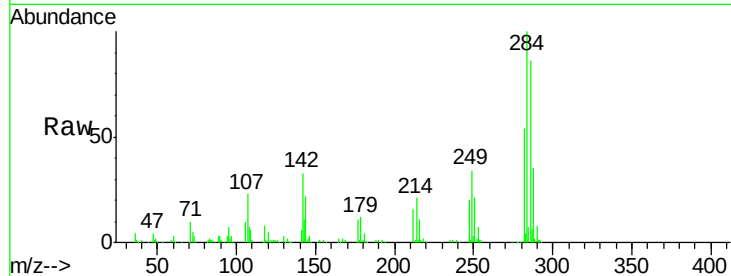
Tot Ion:284 Resp: 190858

Ion Ratio Lower Upper

284 100

142 32.8 26.6 39.8

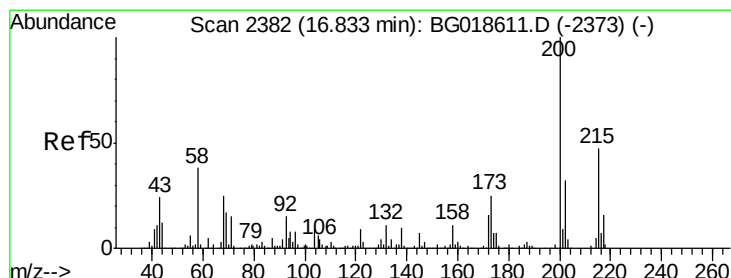
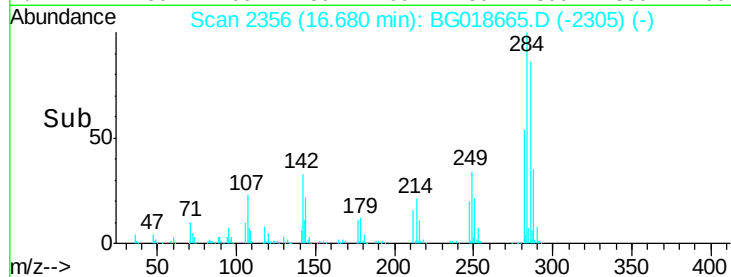
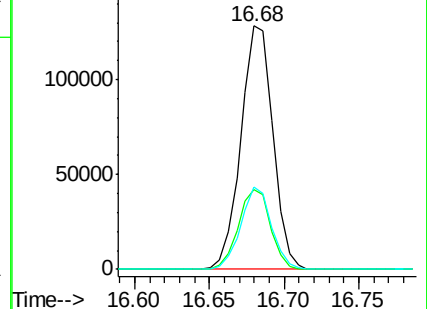
249 33.7 26.2 39.2



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: 40.72 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

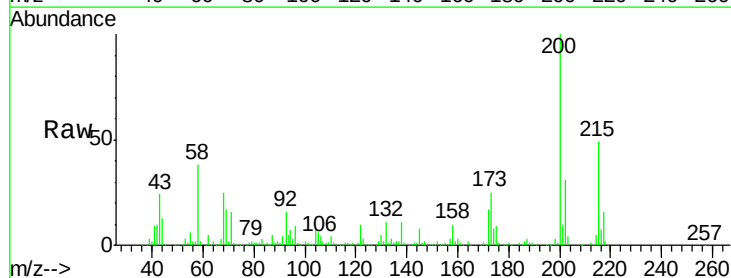
Tgt Ion:200 Resp: 210746

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

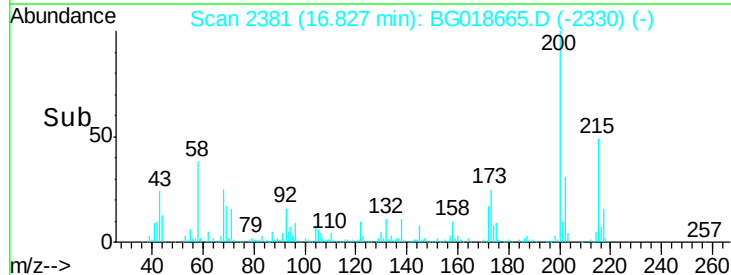
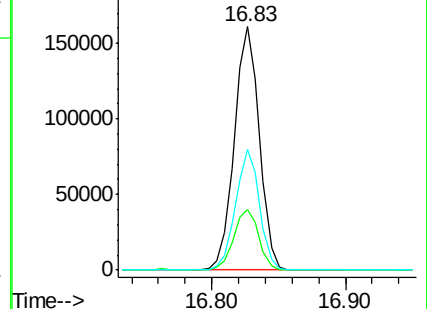
215 49.5 27.0 67.0

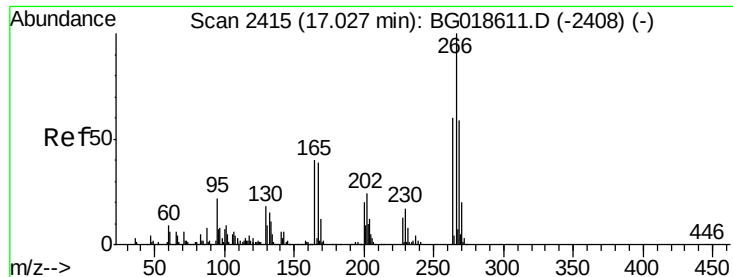


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

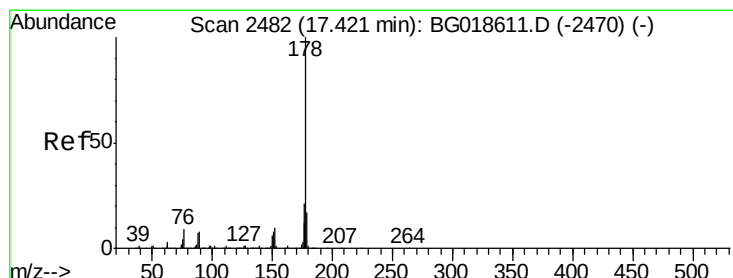
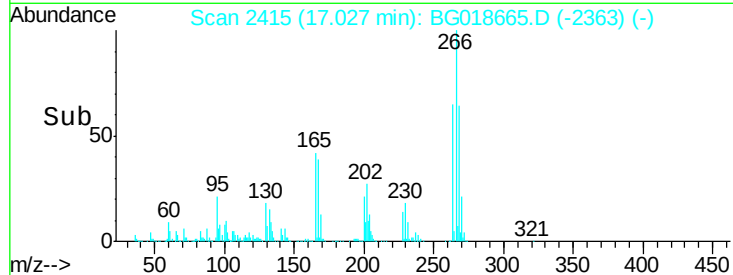
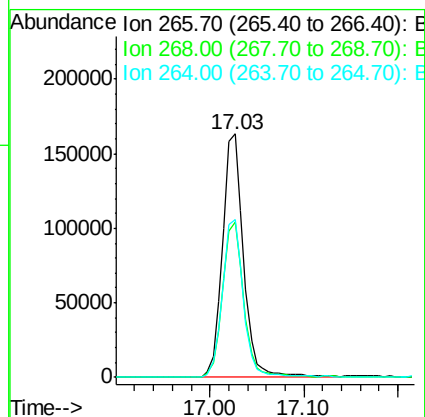
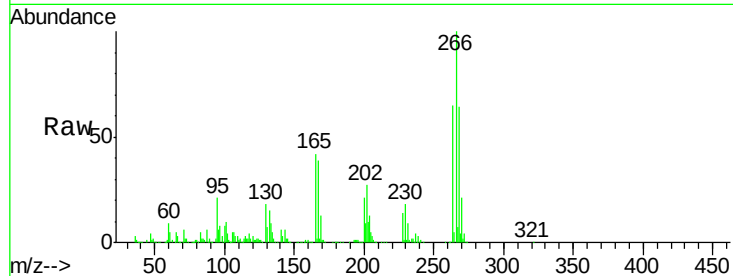




#69
 Pentachlorophenol
 Concen: 83.62 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

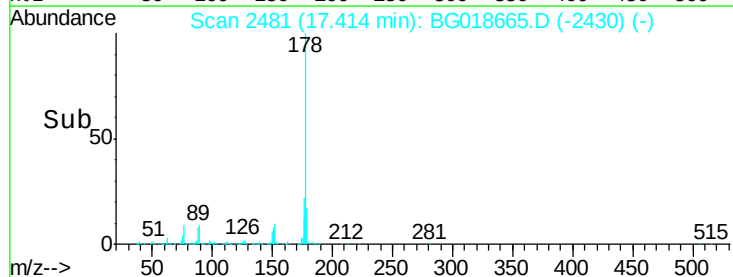
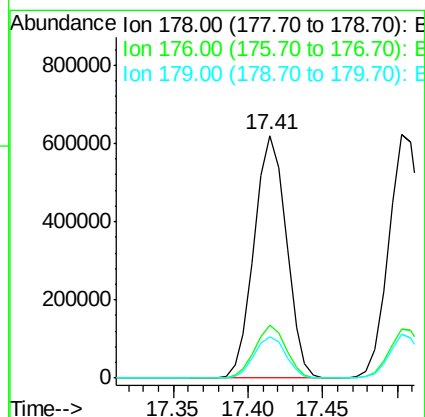
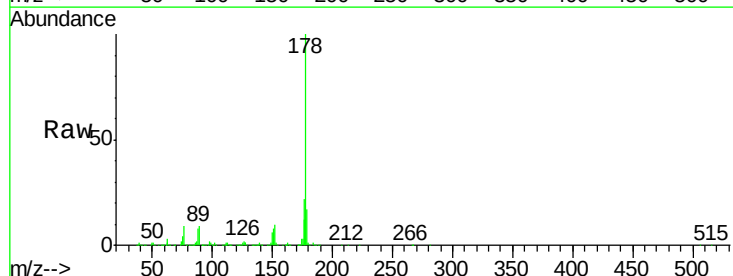
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

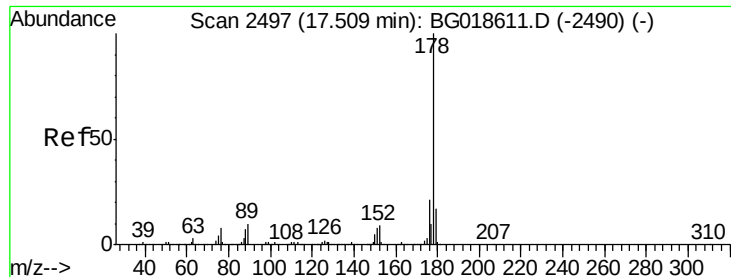
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	47.6	71.4
264	64.6	48.1	72.1



#70
 Phenanthrene
 Concen: 39.21 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.7	25.1
179	17.1	13.9	20.9





#71

Anthracene

Concen: 40.22 ng

RT: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

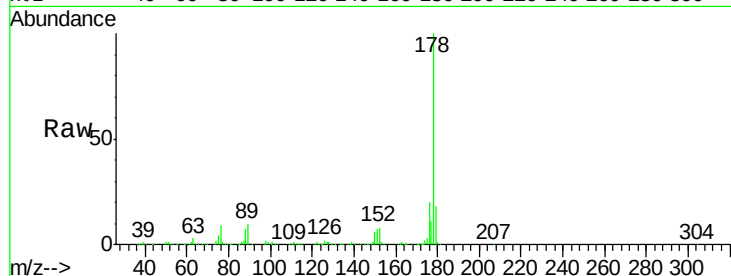
Tot Ion:178 Resp: 962770

Ion Ratio Lower Upper

178 100

176 20.4 16.8 25.2

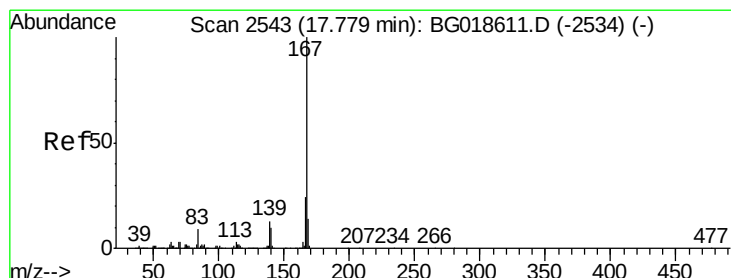
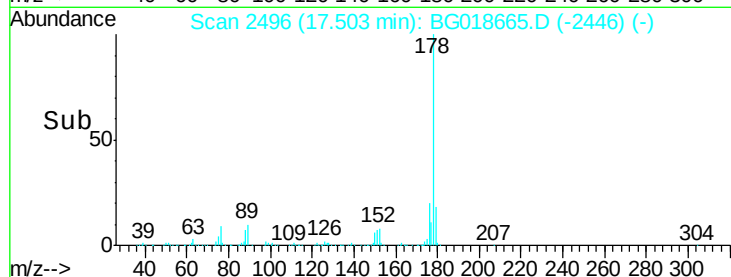
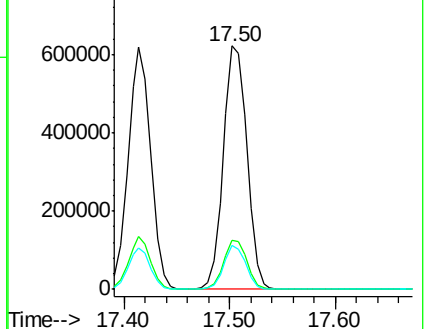
179 17.8 13.9 20.9



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



#72

Carbazole

Concen: 41.17 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

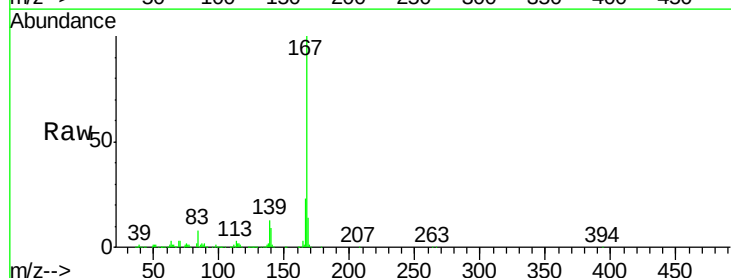
Tgt Ion:167 Resp: 953974

Ion Ratio Lower Upper

167 100

166 23.1 19.0 28.6

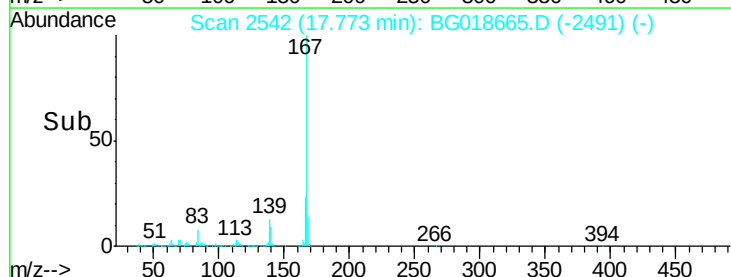
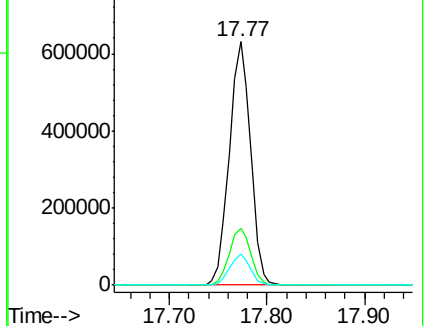
139 13.0 10.2 15.4

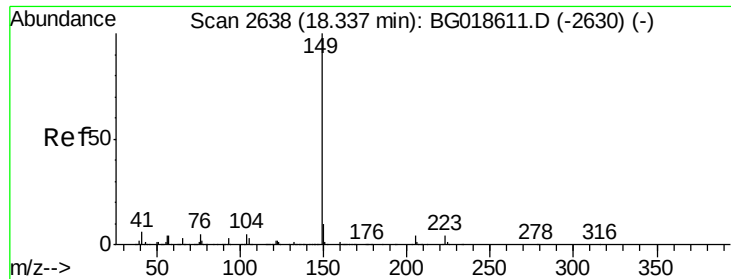


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

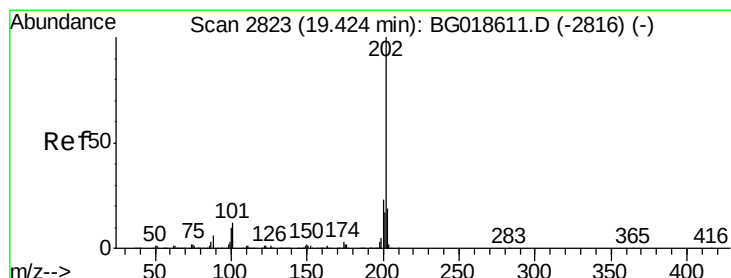
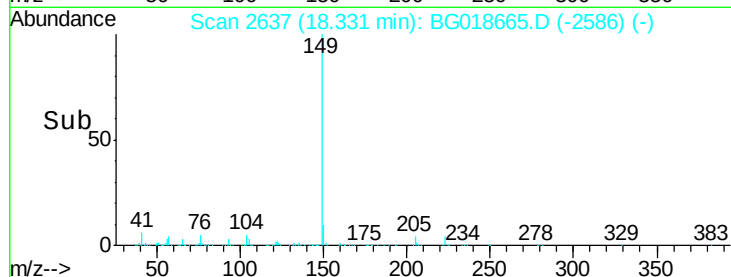
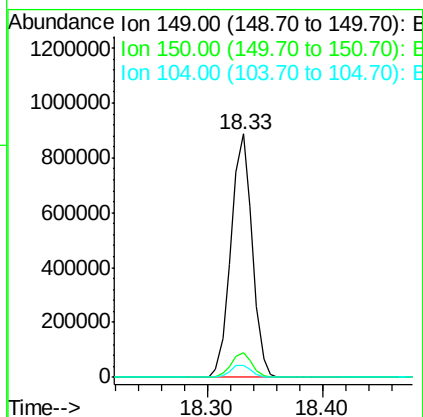
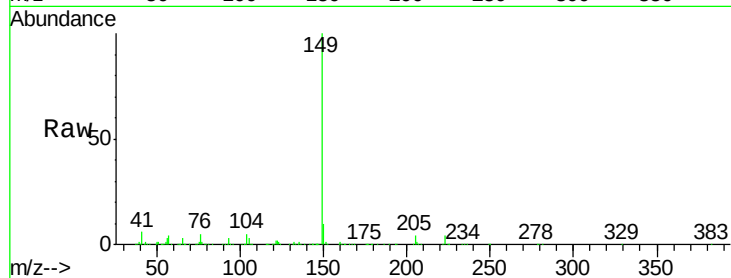




#73
Di-n-butylphthalate
Concen: 41.05 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

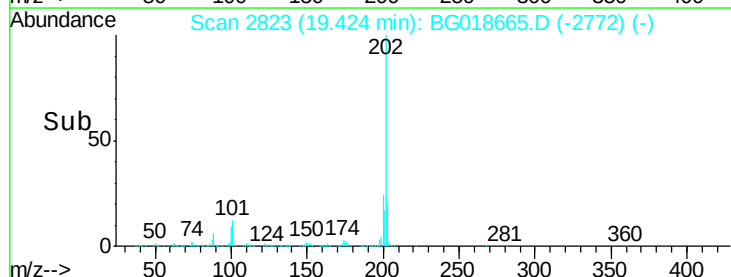
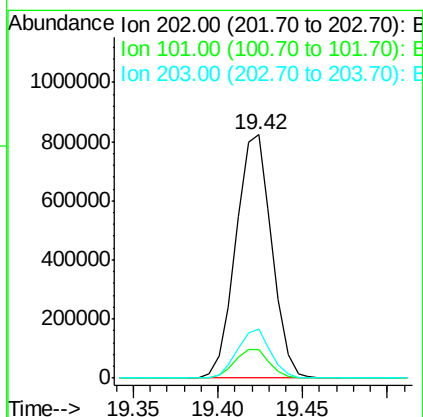
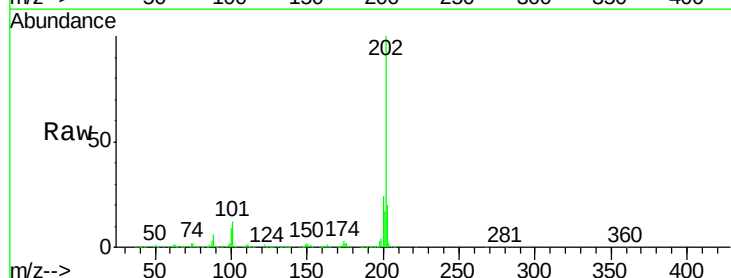
Instrument :
BNA_G
ClientSampleId :
PB85494BS

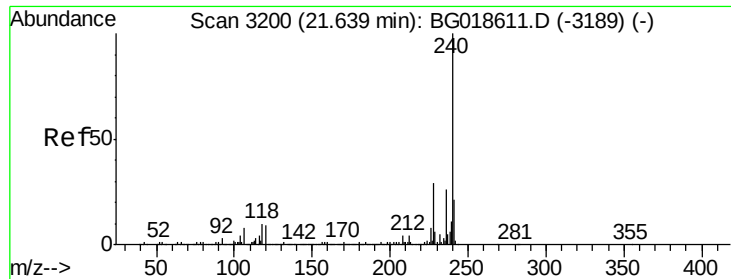
Tot Ion:149 Resp: 1121703
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.1 4.4 6.6



#74
Fluoranthene
Concen: 41.39 ng
RT: 19.42 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:202 Resp: 1211996
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 20.0 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: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

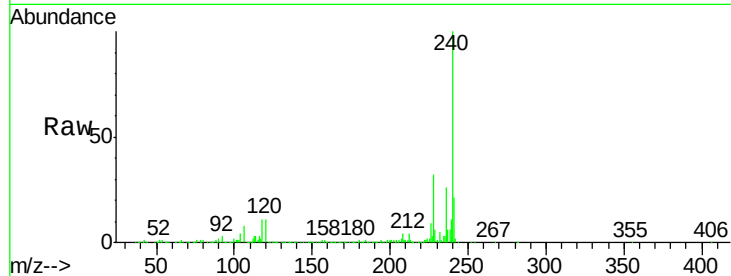
Tot Ion:240 Resp: 513749

Ion Ratio Lower Upper

240 100

120 10.9 7.4 11.0

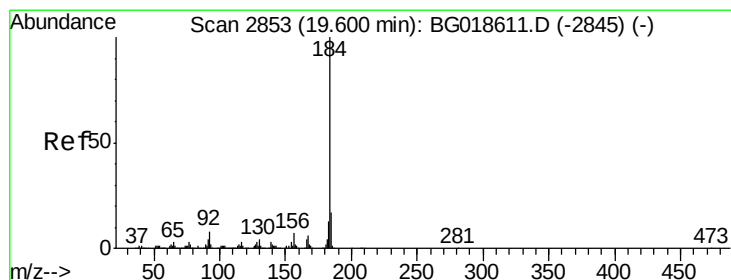
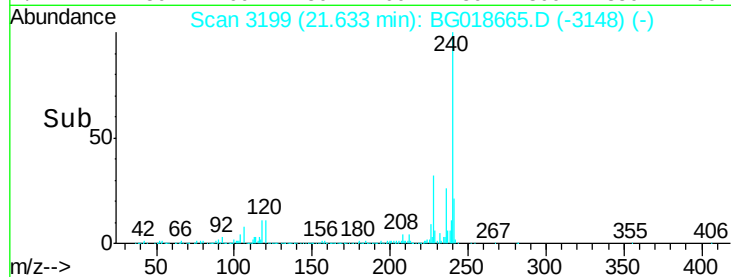
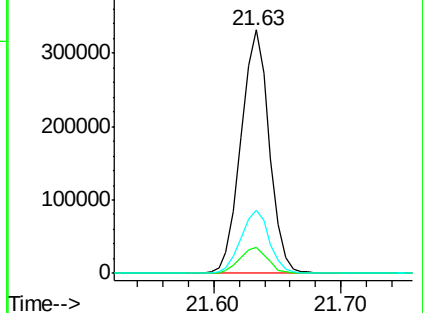
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.55 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

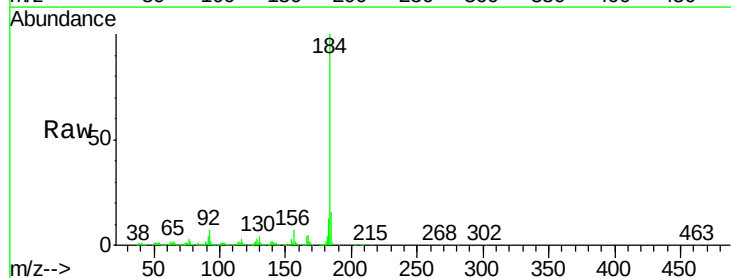
Tgt Ion:184 Resp: 579392

Ion Ratio Lower Upper

184 100

185 15.7 13.4 20.2

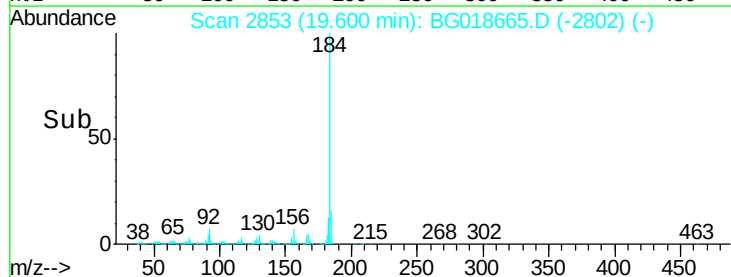
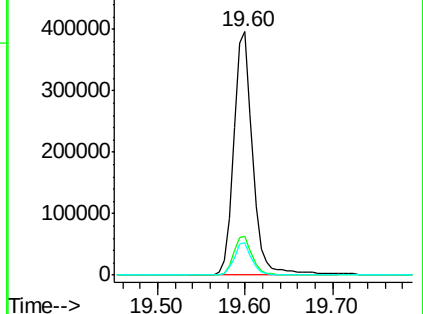
183 13.3 10.1 15.1

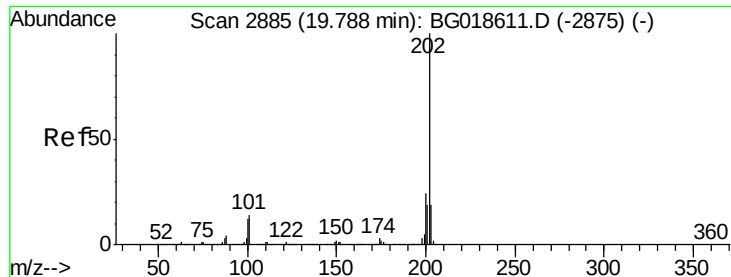


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

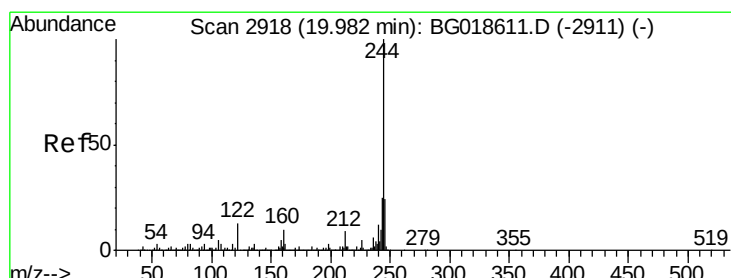
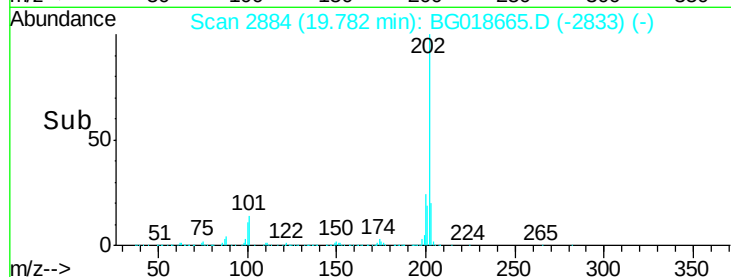
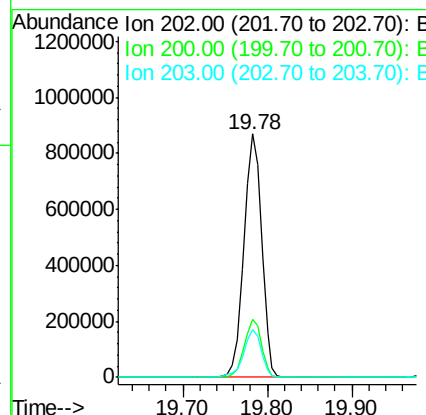
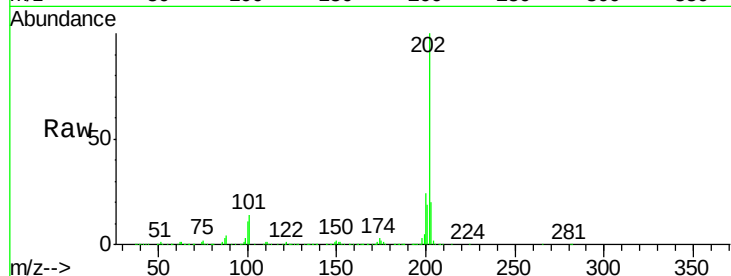




#77
Pvrene
Concen: 39.63 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

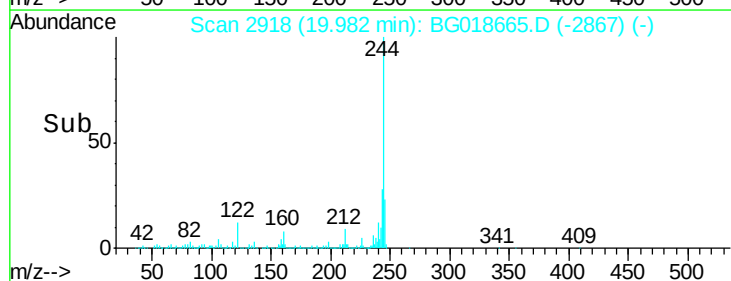
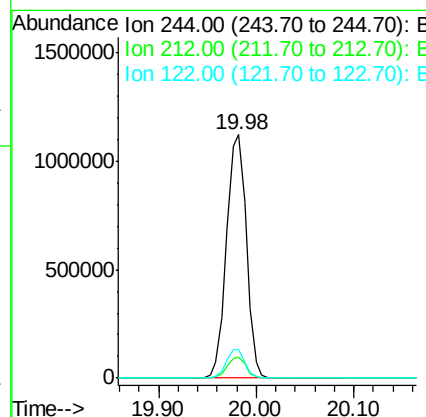
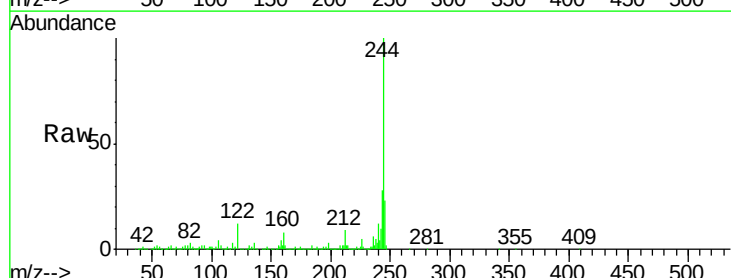
Instrument :
BNA_G
ClientSampleId :
PB85494BS

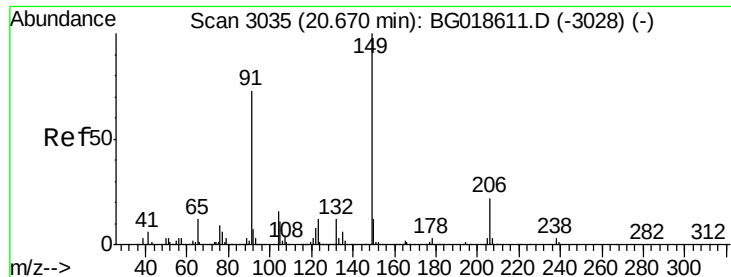
Tot Ion:202 Resp: 1251099
Ion Ratio Lower Upper
202 100
200 23.7 19.4 29.0
203 19.7 15.5 23.3



#78
Terphenyl-d14
Concen: 80.93 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:244 Resp: 1583304
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 11.7 10.2 15.2

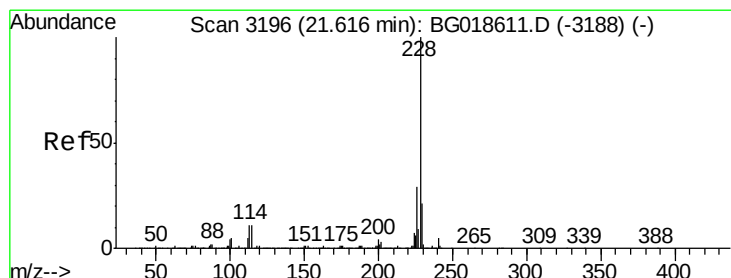
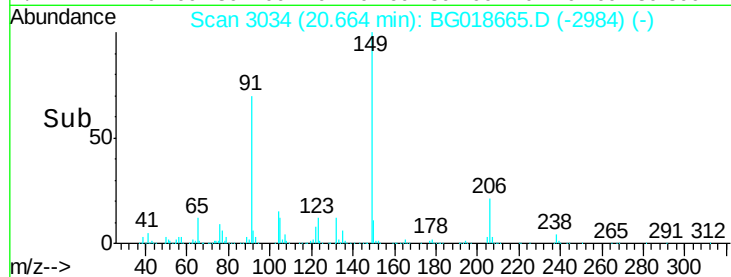
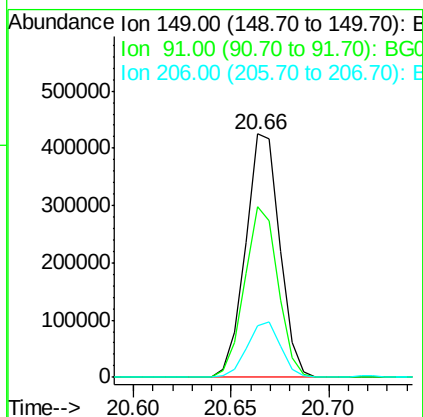
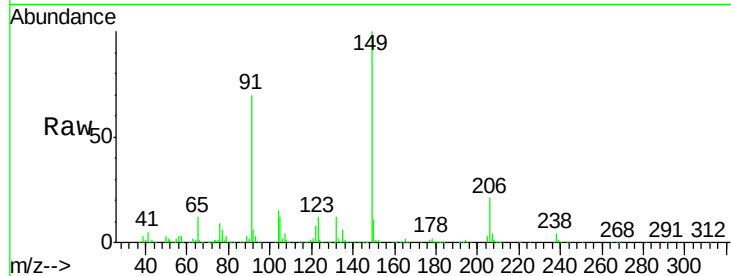




#79
Butylbenzylphthalate
Concen: 40.20 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

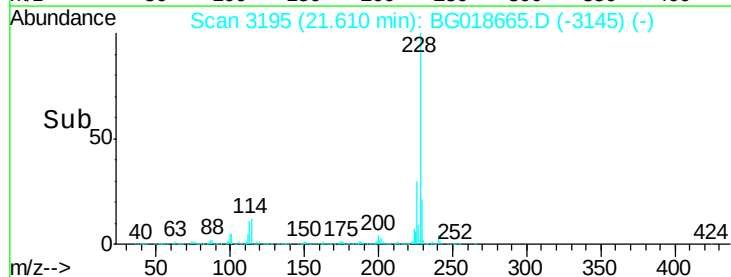
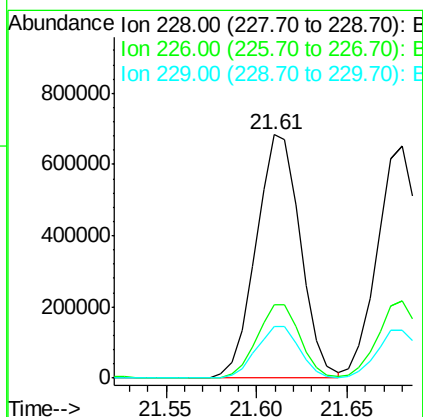
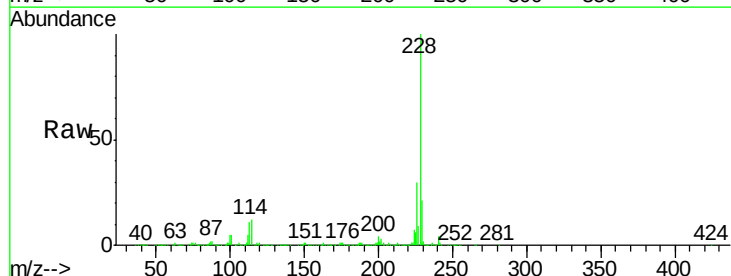
Instrument :
BNA_G
ClientSampled :
PB85494BS

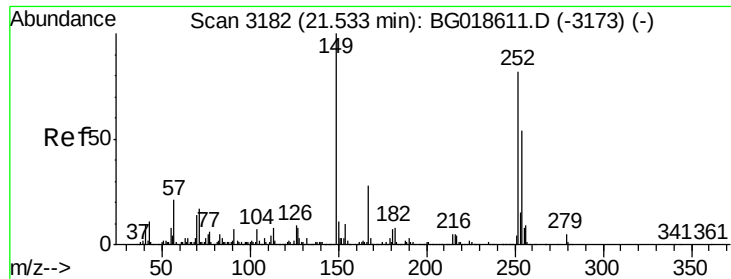
Tot Ion:149 Resp: 516028
Ion Ratio Lower Upper
149 100
91 70.1 58.1 87.1
206 21.2 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:228 Resp: 1159241
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.0
229 21.3 16.6 25.0

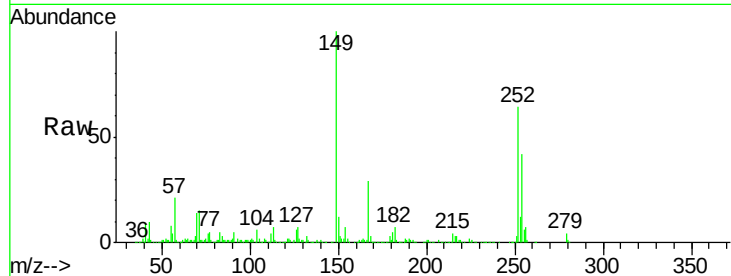




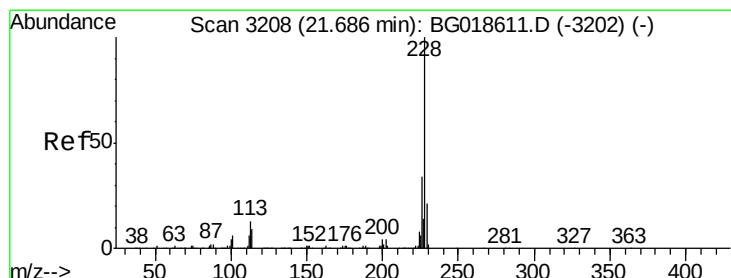
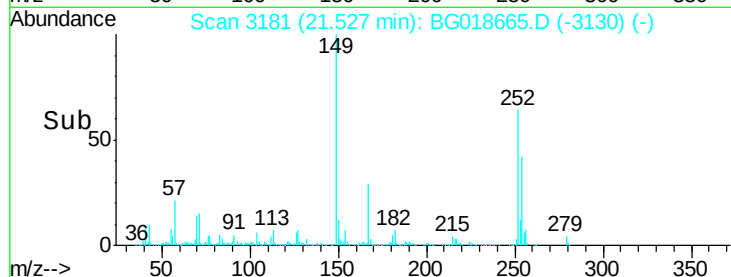
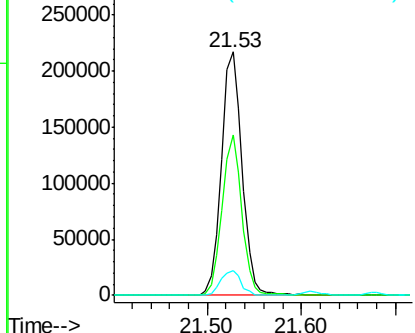
#81
 3,3'-Dichlorobenzidine
 Concen: 29.72 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tot Ion:252 Resp: 333926
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.5 78.7
 126 10.0 8.5 12.7

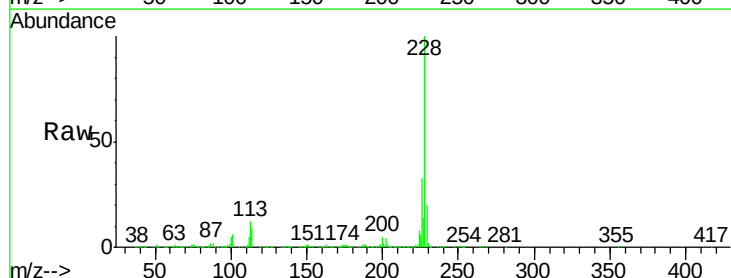


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

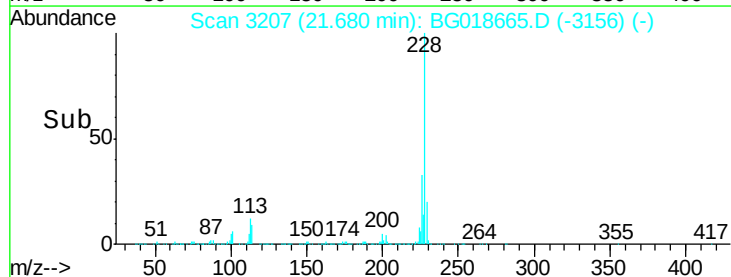
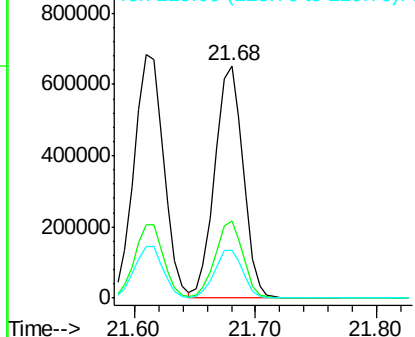


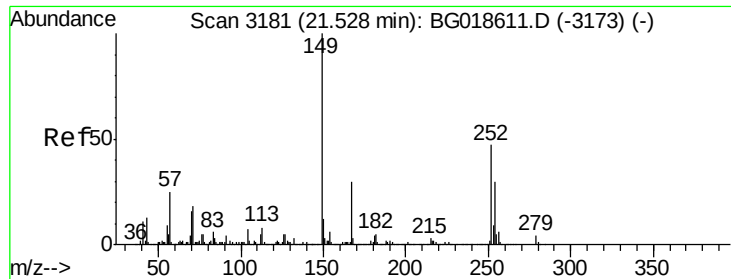
#82
 Chrysene
 Concen: 37.80 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion:228 Resp: 1052862
 Ion Ratio Lower Upper
 228 100
 226 33.1 26.7 40.1
 229 20.4 17.0 25.6



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

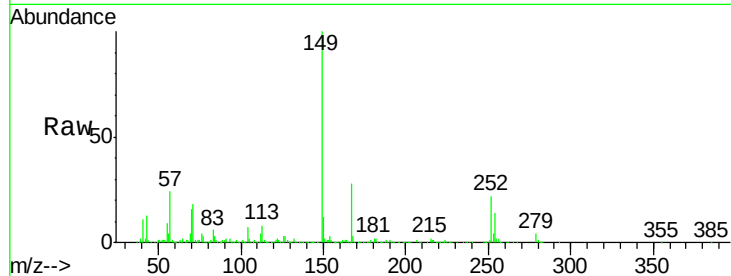




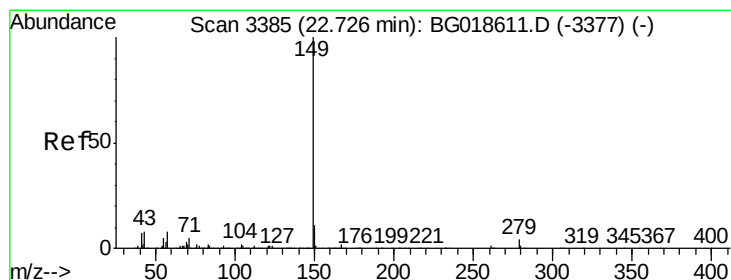
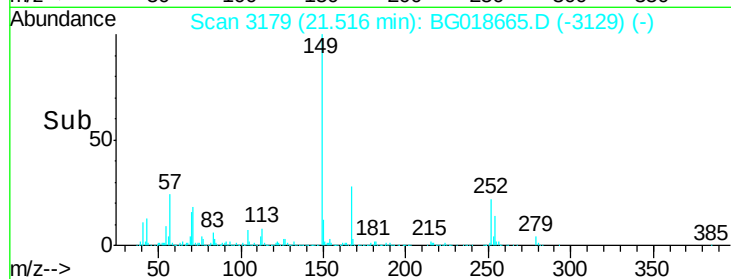
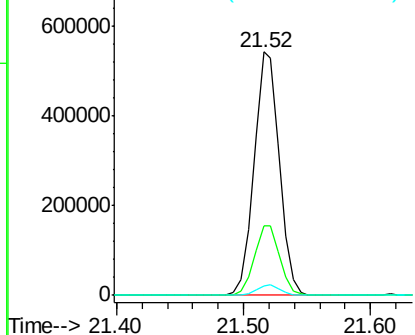
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.77 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

Tot Ion:149 Resp: 754874
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.8 35.8
 279 4.0 3.4 5.2

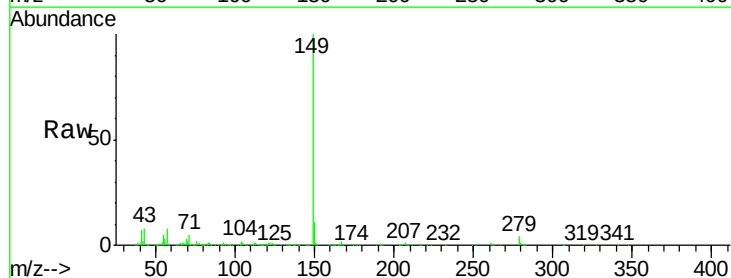


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

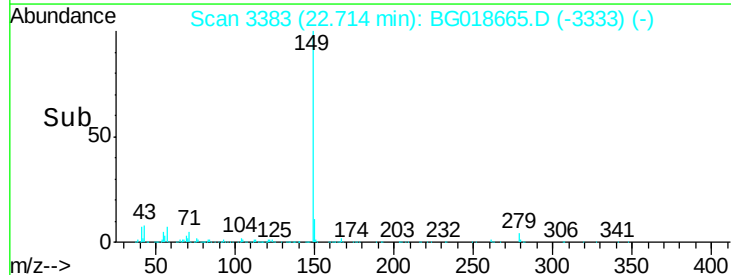
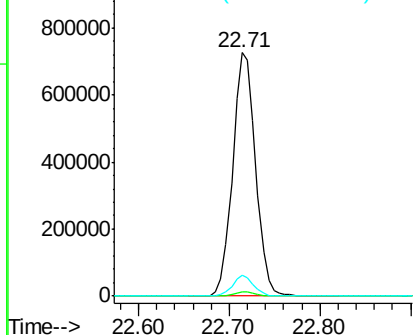


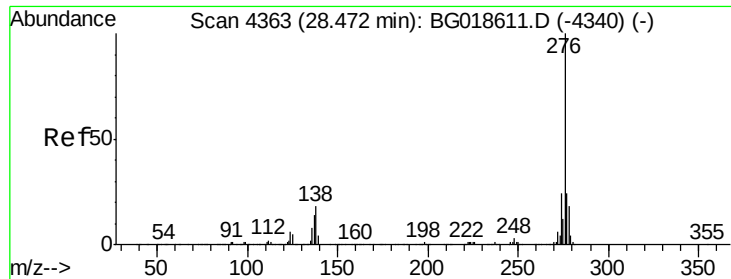
#84
 Di-n-octyl phthalate
 Concen: 40.65 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion:149 Resp: 1273169
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.0 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): BG

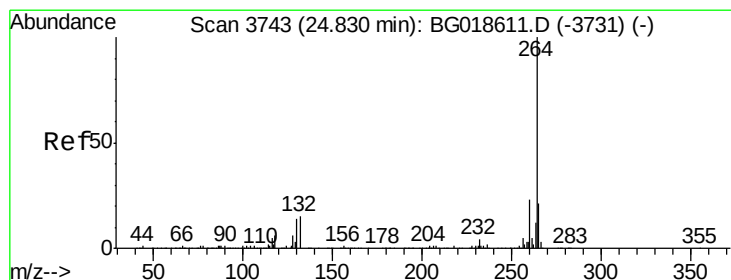
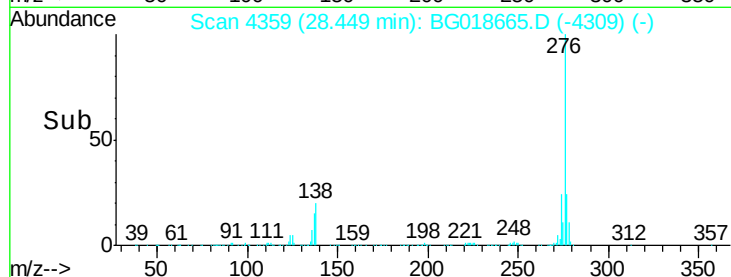
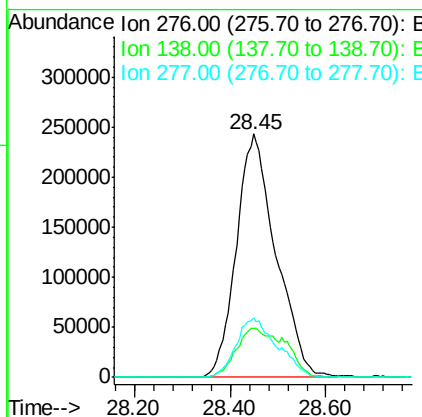
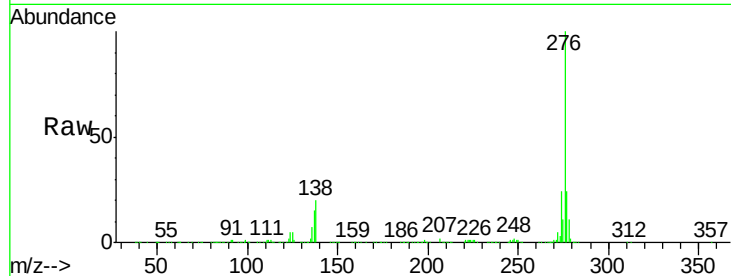




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.44 ng
 RT: 28.45 min Scan# 4359
 Delta R.T. -0.01 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

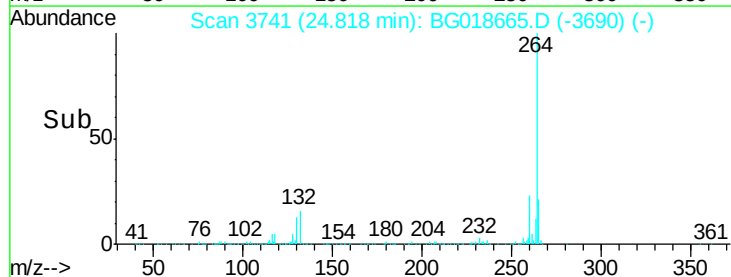
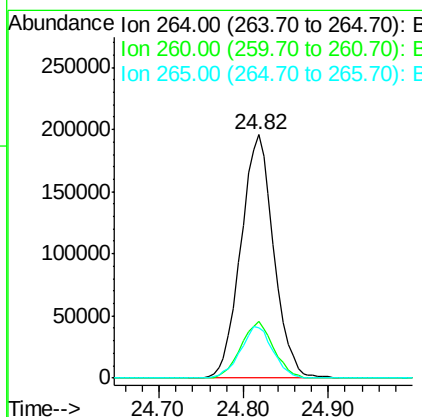
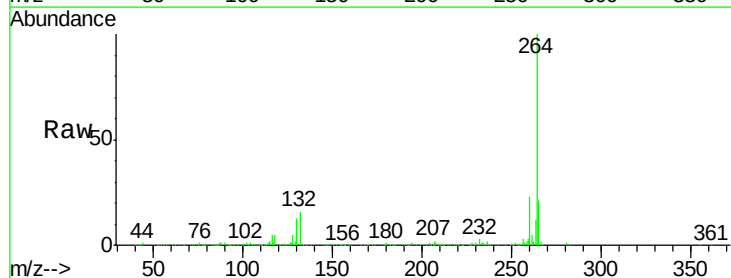
Instrument :
 BNA_G
 ClientSampleId :
 PB85494BS

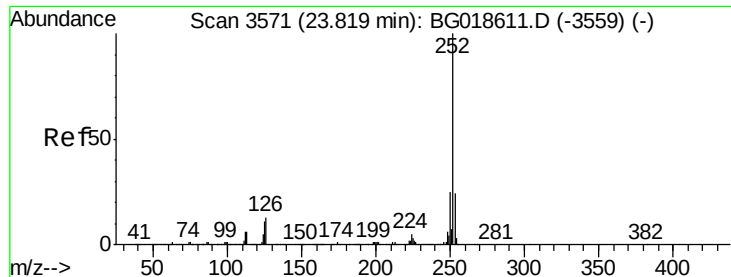
Tot Ion:276 Resp: 1394862
 Ion Ratio Lower Upper
 276 100
 138 18.9 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018665.D
 Acq: 14 Sep 2015 17:05

Tgt Ion:264 Resp: 527843
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 20.6 17.2 25.8

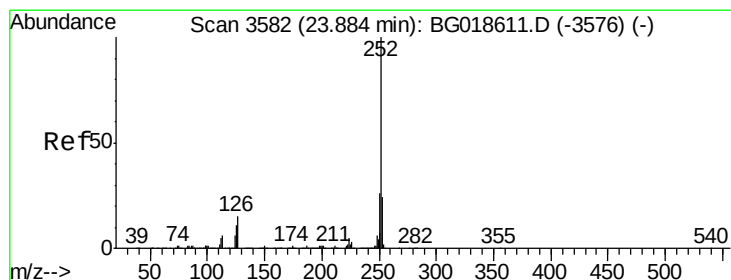
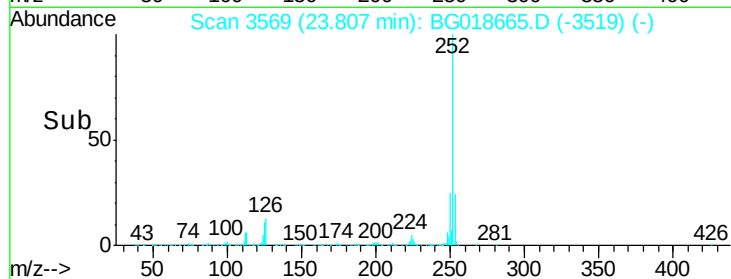
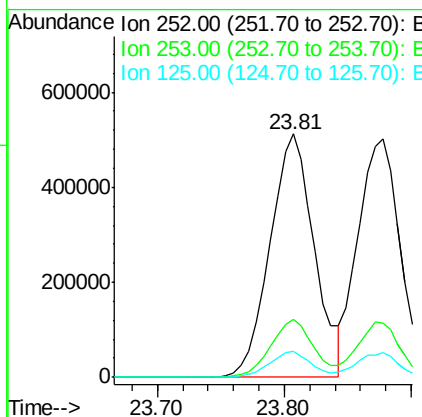
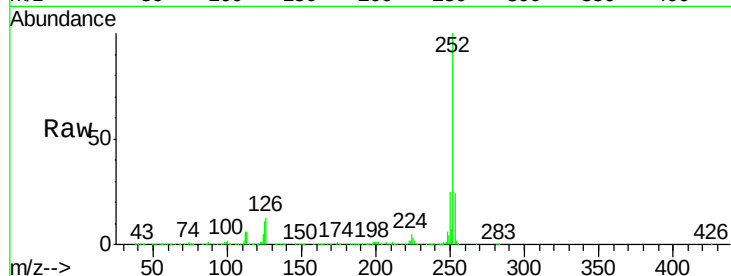




#87
Benzo(b)fluoranthene
Concen: 40.65 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

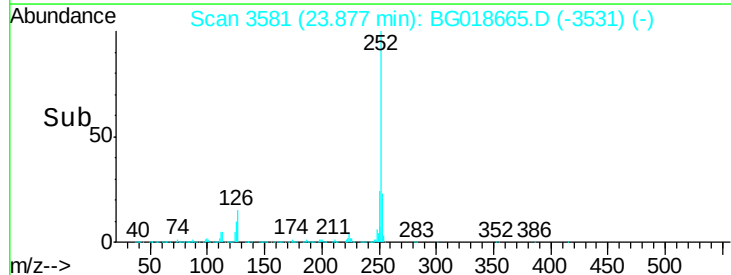
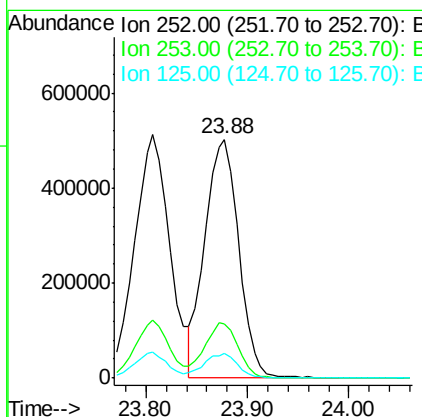
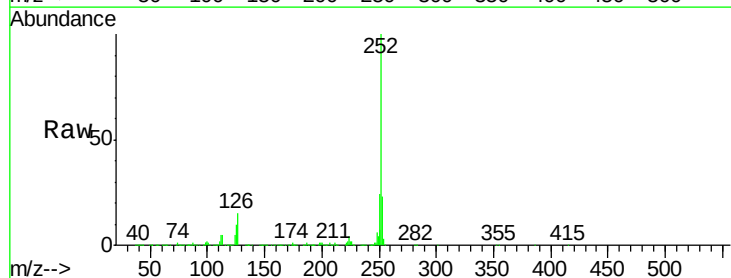
Instrument :
BNA_G
ClientSampleId :
PB85494BS

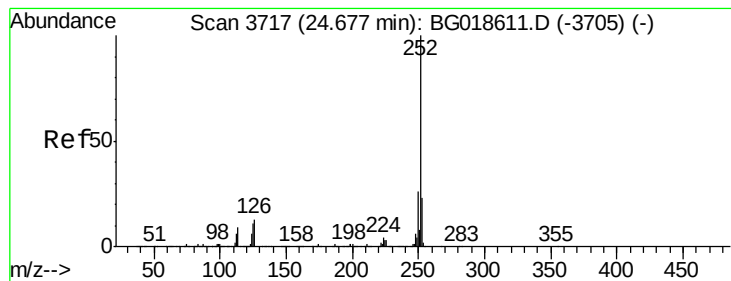
Tot Ion:252 Resp: 1244204
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 10.6 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 37.77 ng
RT: 23.88 min Scan# 3581
Delta R.T. -0.01 min
Lab File: BG018665.D
Acq: 14 Sep 2015 17:05

Tgt Ion:252 Resp: 1158304
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.4
125 10.4 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.67 ng

RT: 24.67 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

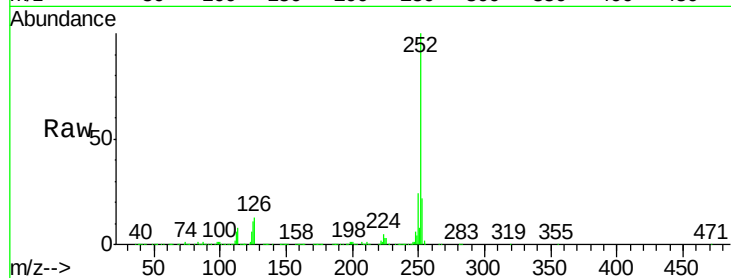
Tot Ion:252 Resp: 1184391

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

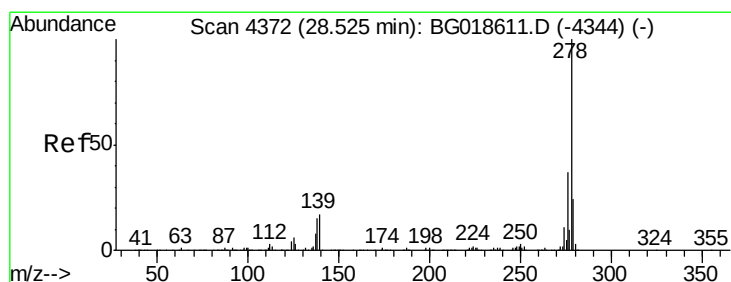
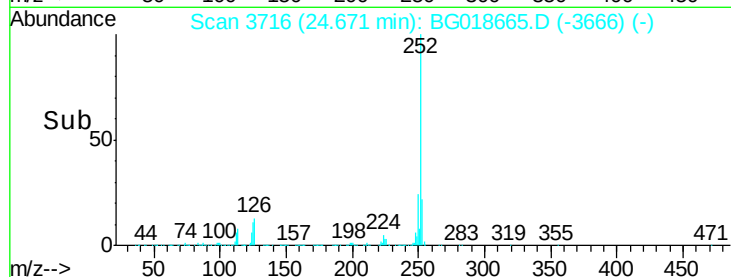
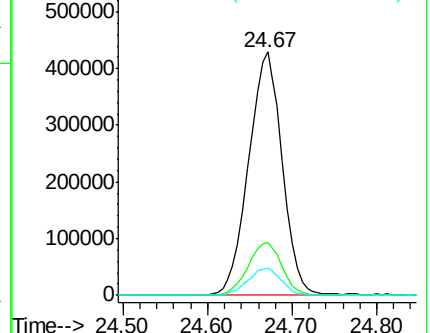
125 11.0 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.57 ng

RT: 28.51 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

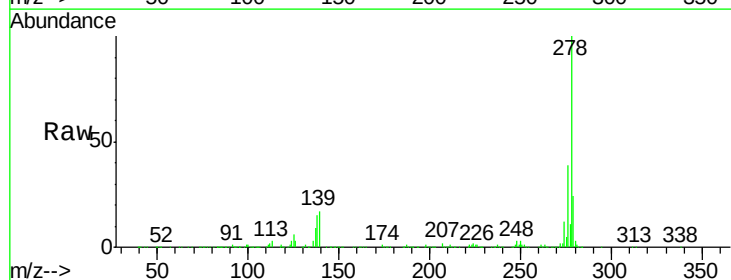
Tgt Ion:278 Resp: 1134752

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

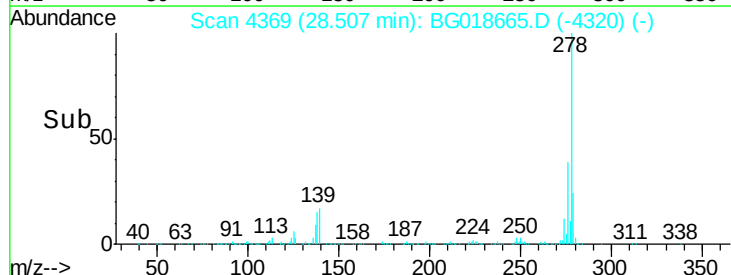
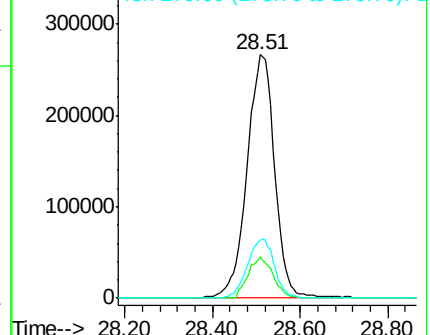
279 23.9 19.4 29.0

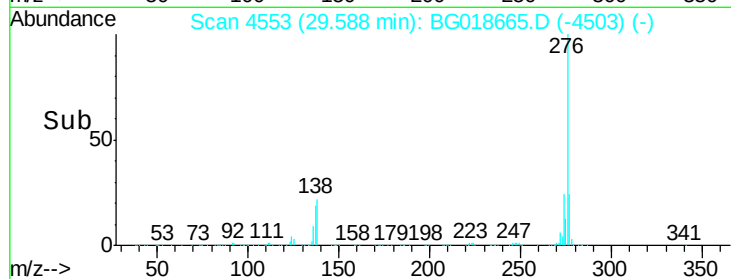
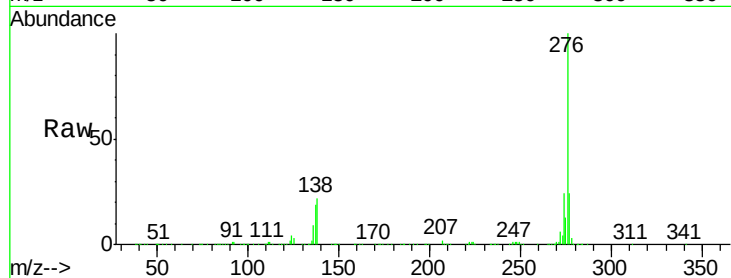
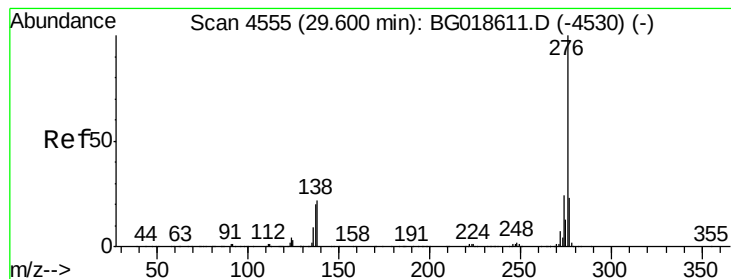


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.57 ng

RT: 29.59 min Scan# 4553

Delta R.T. -0.01 min

Lab File: BG018665.D

Acq: 14 Sep 2015 17:05

Instrument :

BNA_G

ClientSampleId :

PB85494BS

Tot Ion:276 Resp: 1155723

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 21.9 17.4 26.0

