

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018746.D
 Acq On : 17 Sep 2015 20:27
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 02:45:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	58351	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	276396	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	186547	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	476656	20.00	ng	0.00
75) Chrysene-d12	21.64	240	489914	20.00	ng	0.00
86) Perylene-d12	24.82	264	517774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	260592	77.15	ng	0.00
7) Phenol-d6	7.16	99	402828	83.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	373633	75.64	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	210974	83.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1021221	75.99	ng	0.00
78) Terphenyl-d14	19.98	244	1456977	78.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	49045	34.74	ng	# 100
3) Pyridine	3.87	79	156351	35.72	ng	97
4) n-Nitrosodimethylamine	3.78	42	53103	34.84	ng	# 76
6) Aniline	7.33	93	268193	40.18	ng	98
8) 2-Chlorophenol	7.57	128	159921	41.00	ng	96
9) Benzaldehyde	7.14	77	100771	38.65	ng	98
10) Phenol	7.19	94	210072	41.06	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	156757	39.54	ng	98
12) 1,3-Dichlorobenzene	7.89	146	174484	38.45	ng	97
13) 1,4-Dichlorobenzene	8.03	146	175577	38.58	ng	98
14) 1,2-Dichlorobenzene	8.36	146	172579	39.72	ng	99
15) Benzyl Alcohol	8.23	79	145548	41.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	168188	37.35	ng	99
17) 2-Methylphenol	8.44	107	151574	42.63	ng	95
18) Hexachloroethane	9.09	117	61472	37.78	ng	91
19) n-Nitroso-di-n-propylamine	8.80	70	138838	40.70	ng	96
20) 3+4-Methylphenols	8.77	107	221471	44.37	ng	94
22) Acetophenone	8.82	105	267439	38.19	ng	97
24) Nitrobenzene	9.20	77	199101	37.96	ng	99
25) Isophorone	9.73	82	406581	38.27	ng	98
26) 2-Nitrophenol	9.91	139	104327	42.63	ng	98
27) 2,4-Dimethylphenol	9.97	122	176519	39.72	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	237186	38.89	ng	97
29) 2,4-Dichlorophenol	10.45	162	186977	41.64	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	194414	39.07	ng	100
31) Naphthalene	10.85	128	573567	38.75	ng	100
32) Benzoic acid	10.13	122	156330	43.31	ng	96
33) 4-Chloroaniline	10.96	127	275525	41.14	ng	96
34) Hexachlorobutadiene	11.14	225	112748	38.43	ng	99
35) Caprolactam	11.75	113	74820	38.75	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	208008	41.52	ng	97
37) 2-Methylnaphthalene	12.46	142	430309	39.72	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	234481	39.63	ng	100
40) Hexachlorocyclopentadiene	12.81	237	103901	34.97	ng	94

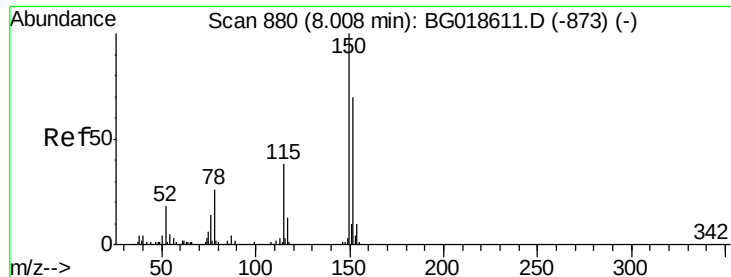
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018746.D
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 Operator : TP
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Quant Time: Sep 18 02:45:13 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	175386	42.80	nq	98
43) 2,4,5-Trichlorophenol	13.14	196	186241	41.43	nq	98
45) 1,1'-Biphenyl	13.46	154	576982	38.89	nq	99
46) 2-Chloronaphthalene	13.51	162	453030	39.64	nq	98
47) 2-Nitroaniline	13.71	65	139581	40.59	nq	87
48) Acenaphthylene	14.36	152	795371	39.37	nq	98
49) Dimethylphthalate	14.09	163	599181	38.79	nq	98
50) 2,6-Dinitrotoluene	14.20	165	141647	42.20	nq	97
51) Acenaphthene	14.70	154	458927	39.04	nq	99
52) 3-Nitroaniline	14.53	138	163594	40.79	nq	88
53) 2,4-Dinitrophenol	14.74	184	44184	31.17	nq	99
54) Dibenzofuran	15.03	168	713112	39.04	nq	98
55) 4-Nitrophenol	14.84	139	124270	40.13	nq	92
56) 2,4-Dinitrotoluene	14.99	165	200626	42.15	nq	93
57) Fluorene	15.68	166	603552	38.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	168475	39.97	nq	98
59) Diethylphthalate	15.44	149	610095	37.87	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	298864	39.55	nq	97
61) 4-Nitroaniline	15.70	138	167975	38.85	nq	97
62) Azobenzene	15.96	77	528421	37.11	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	90145	36.55	nq	98
65) n-Nitrosodiphenylamine	15.88	169	555139	40.21	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	201470	41.56	nq	97
67) Hexachlorobenzene	16.68	284	224088	42.55	nq	94
68) Atrazine	16.83	200	195747	35.66	nq	99
69) Pentachlorophenol	17.02	266	136223	41.94	nq	97
70) Phenanthrene	17.42	178	968885	38.65	nq	99
71) Anthracene	17.51	178	971974	38.29	nq	100
72) Carbazole	17.78	167	918366	37.38	nq	98
73) Di-n-butylphthalate	18.33	149	1101729	38.01	nq	100
74) Fluoranthene	19.42	202	1151671	37.09	nq	99
76) Benzidine	19.60	184	741746	50.42	nq	97
77) Pyrene	19.79	202	1156887	38.42	nq	100
79) Butylbenzylphthalate	20.67	149	505710	41.32	nq	94
80) Benzo(a)anthracene	21.61	228	1133549	40.19	nq	97
81) 3,3'-Dichlorobenzidine	21.53	252	460834	43.01	nq	99
82) Chrysene	21.68	228	1050631	39.56	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	727748	41.21	nq	100
84) Di-n-octyl phthalate	22.72	149	1231335	41.23	nq	# 98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1345082	39.88	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1197152	39.87	nq	99
88) Benzo(k)fluoranthene	23.88	252	1127072	37.47	nq	97
89) Benzo(a)pyrene	24.67	252	1125509	39.40	nq	99
90) Dibenzo(a,h)anthracene	28.52	278	1097932	39.03	nq	98
91) Benzo(g,h,i)perylene	29.60	276	1053117	36.76	nq	99

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

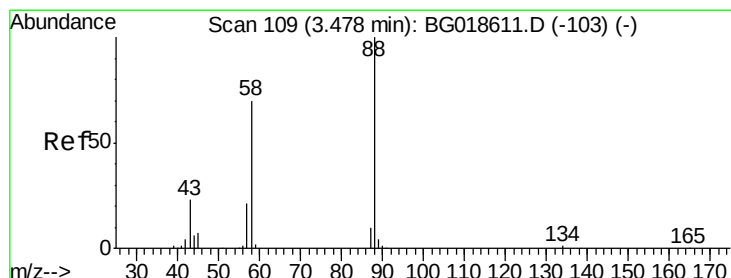
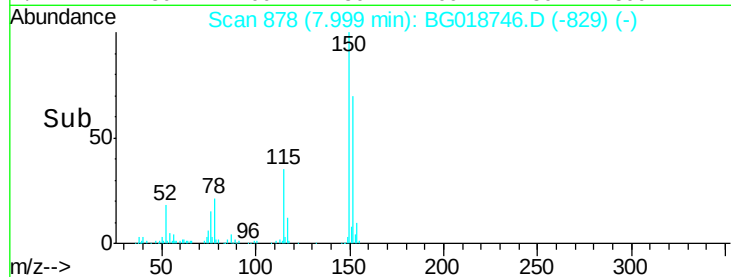
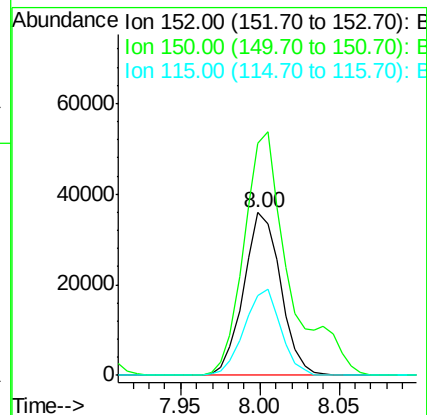
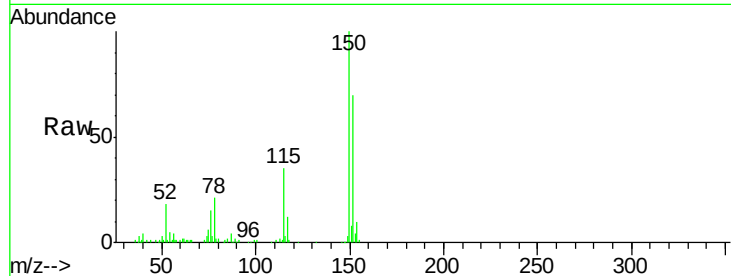


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

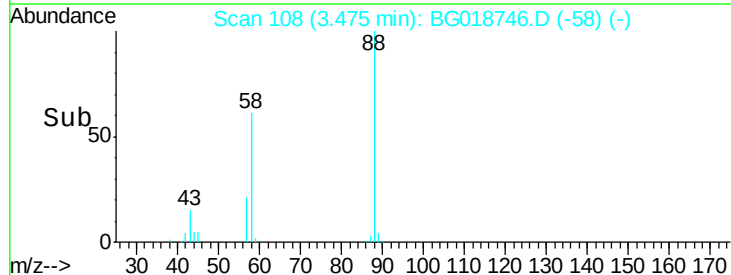
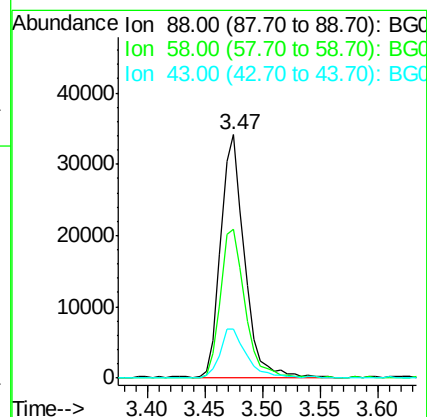
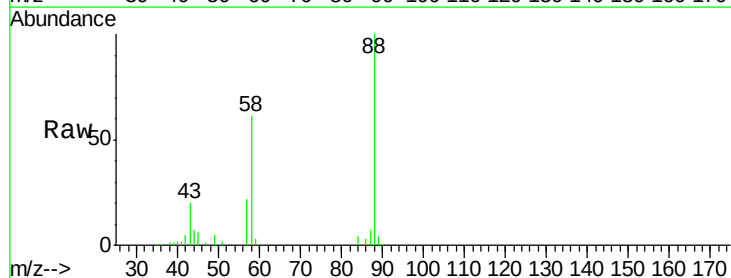
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	115.0	172.4
115	49.4	43.9	65.9

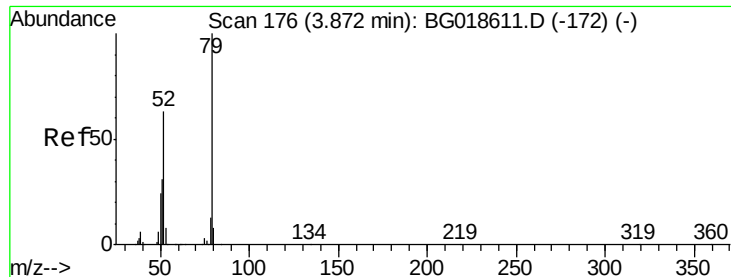


#2

1,4-Dioxane
Concen: 34.74 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	0.0	0.0#
43	22.5	0.0	0.0#





#3

Pvridine

Concen: 35.72 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

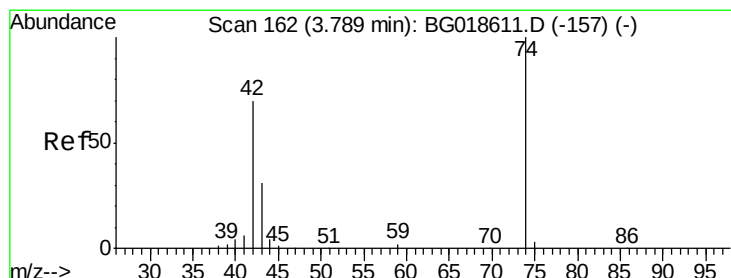
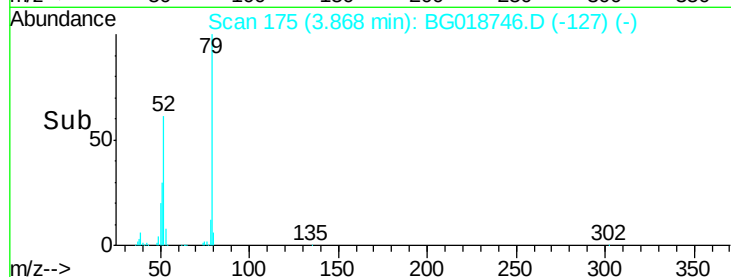
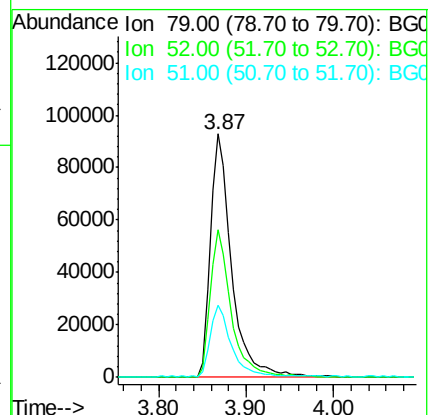
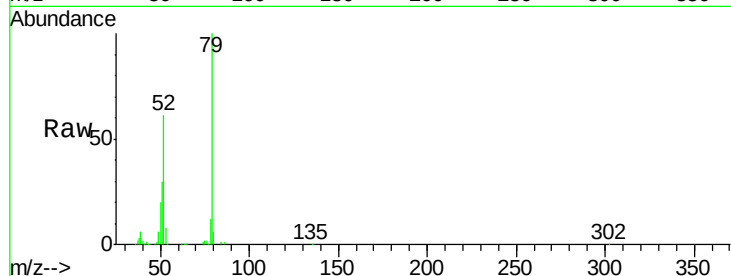
Tot Ion: 79 Resp: 156351

Ion Ratio Lower Upper

79 100

52 60.6 50.3 75.5

51 29.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 34.84 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

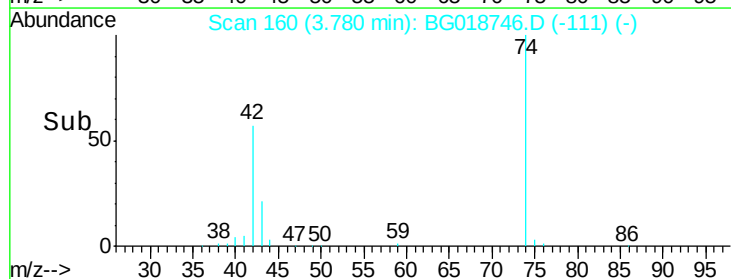
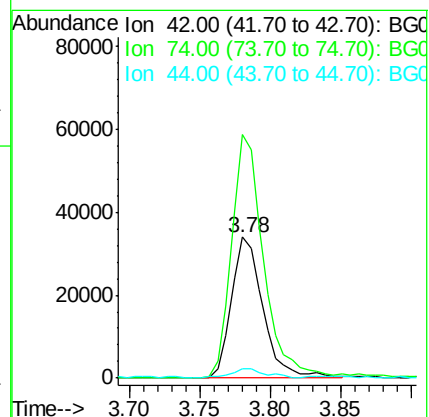
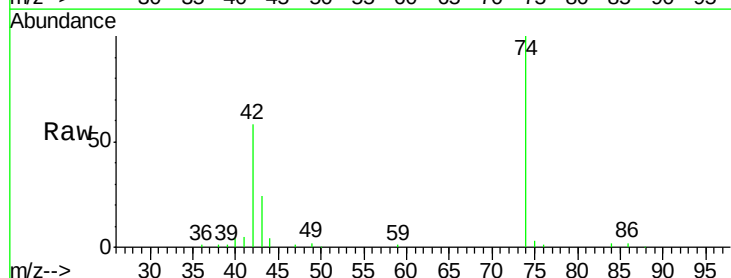
Tgt Ion: 42 Resp: 53103

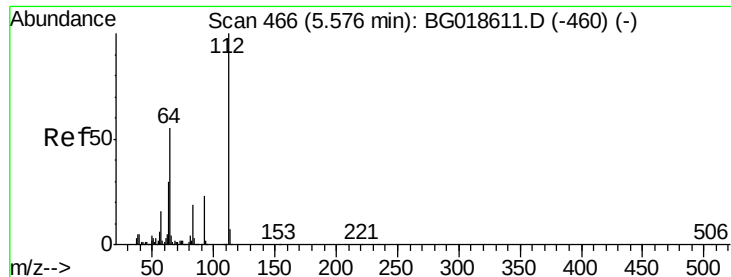
Ion Ratio Lower Upper

42 100

74 173.0 113.9 170.9#

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 77.15 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

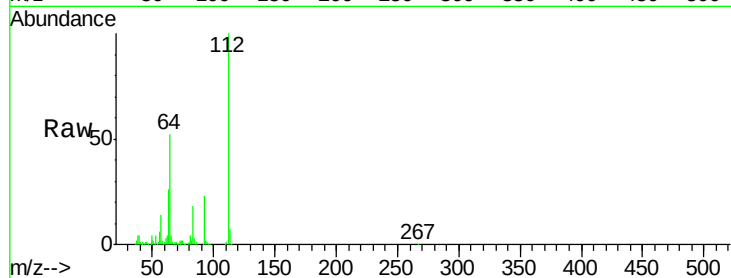
Tot Ion:112 Resp: 260592

Ion Ratio Lower Upper

112 100

64 52.4 43.7 65.5

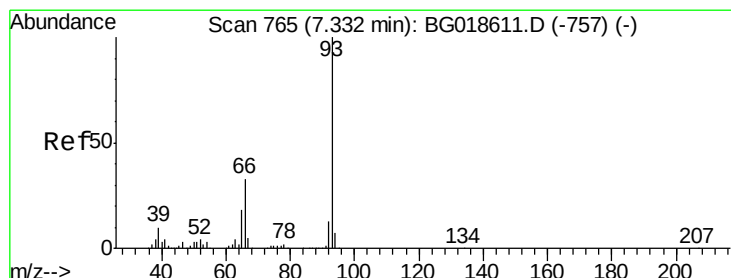
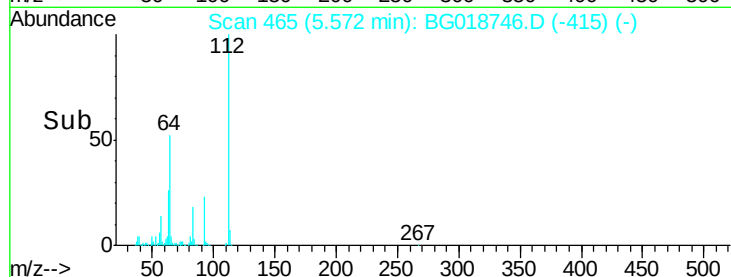
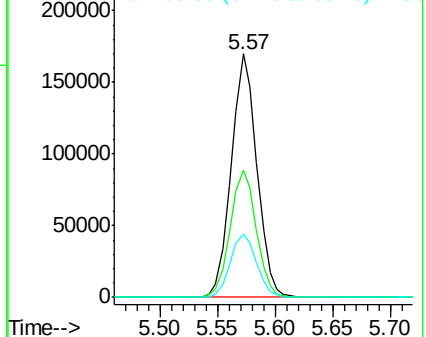
63 25.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.18 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

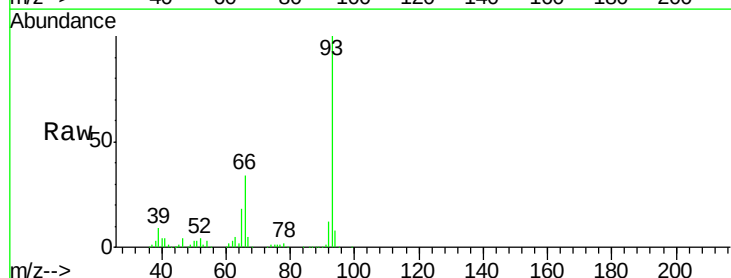
Tgt Ion: 93 Resp: 268193

Ion Ratio Lower Upper

93 100

66 34.4 26.2 39.2

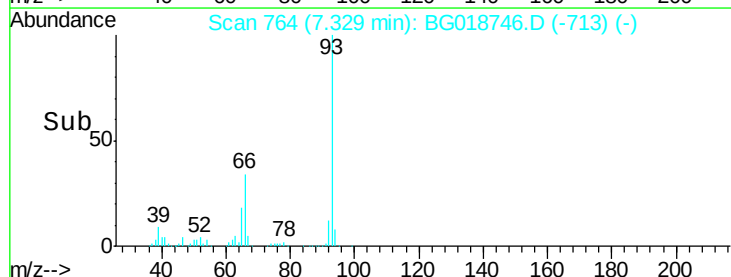
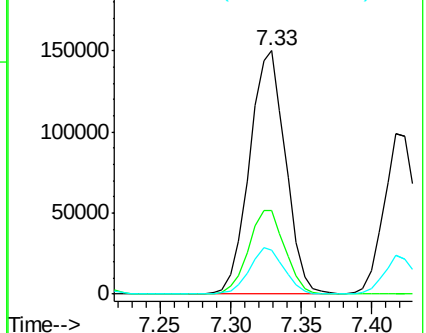
65 17.9 14.0 21.0

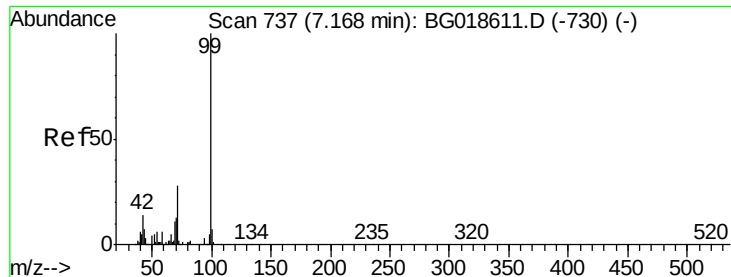


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.17 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

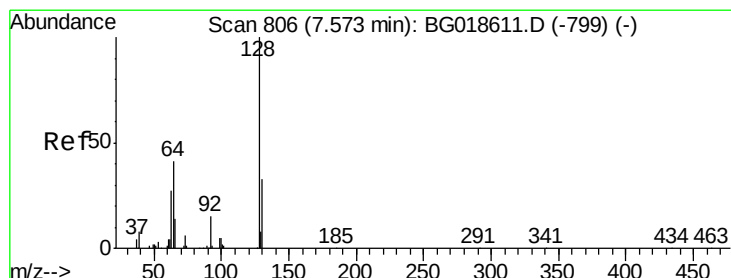
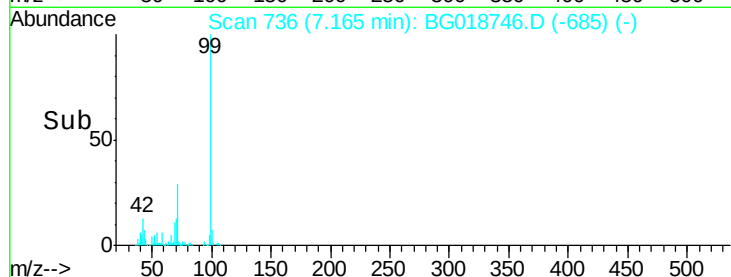
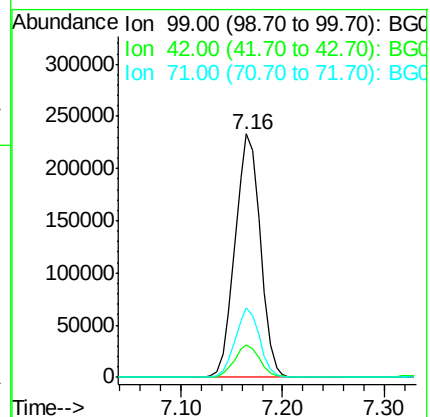
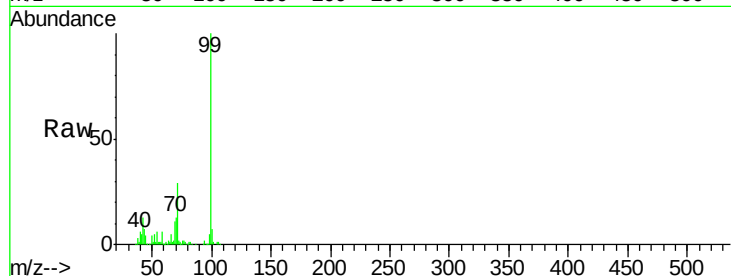
Tot Ion: 99 Resp: 402828

Ion Ratio Lower Upper

99 100

42 13.4 11.5 17.3

71 28.5 22.6 34.0



#8

2-Chlorophenol

Concen: 41.00 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

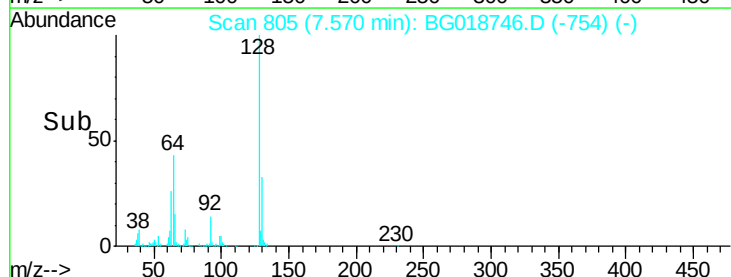
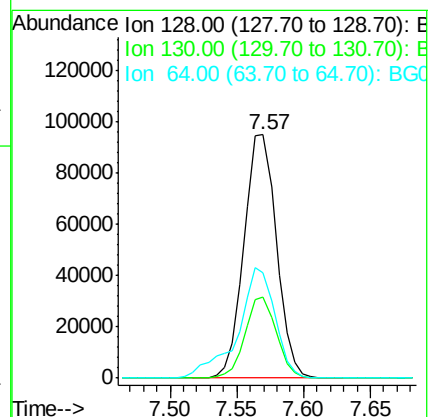
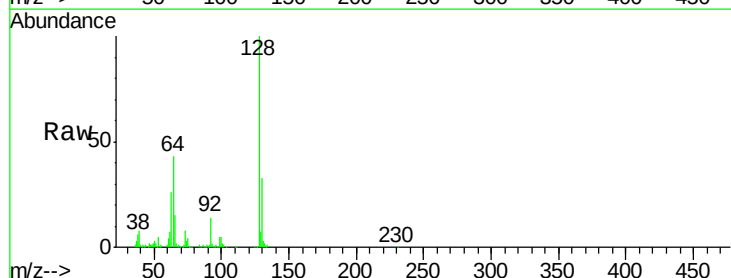
Tgt Ion: 128 Resp: 159921

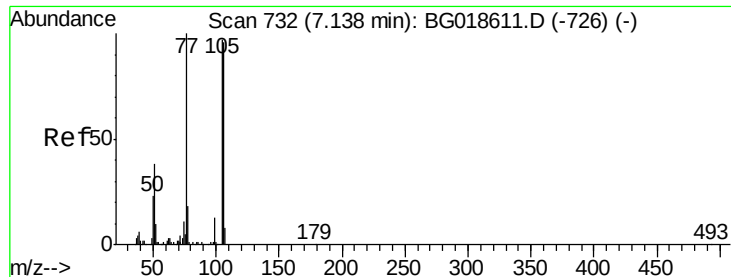
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 43.4 28.2 68.2





#9

Benzaldehyde

Concen: 38.65 ng

RT: 7.14 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

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ClientSampleId :

SSTDCCC040

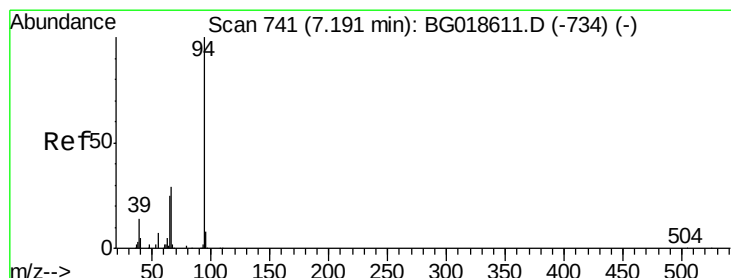
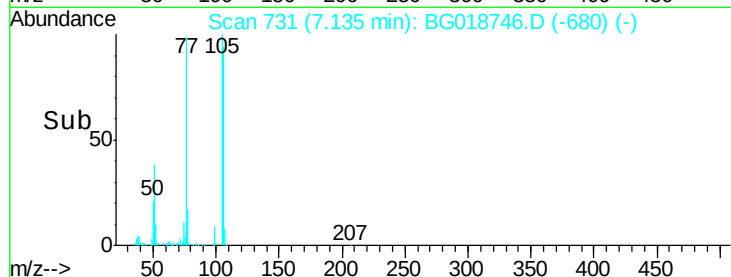
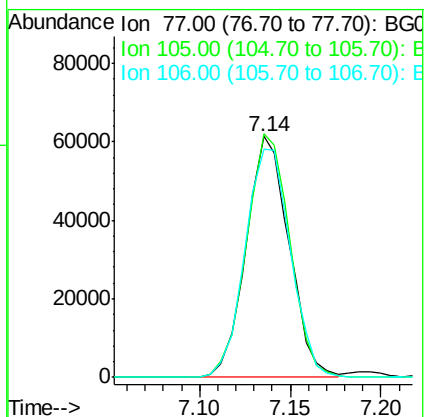
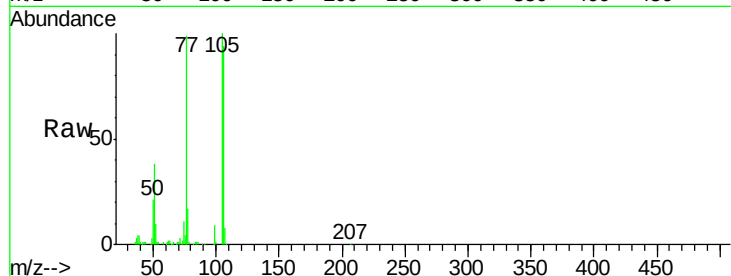
Tot Ion: 77 Resp: 100771

Ion Ratio Lower Upper

77 100

105 101.2 77.7 117.7

106 94.8 75.8 115.8



#10

Phenol

Concen: 41.06 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

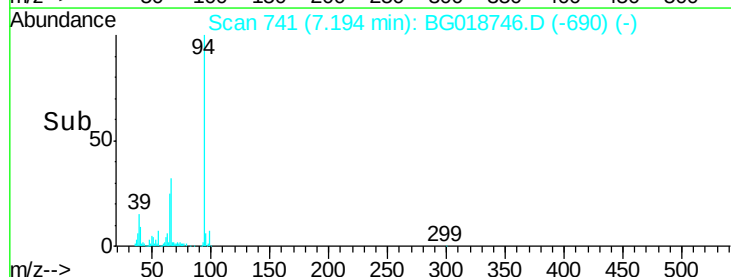
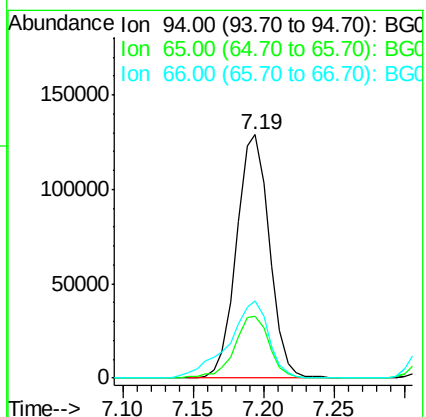
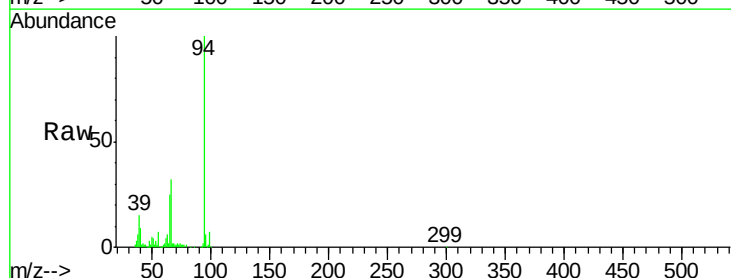
Tgt Ion: 94 Resp: 210072

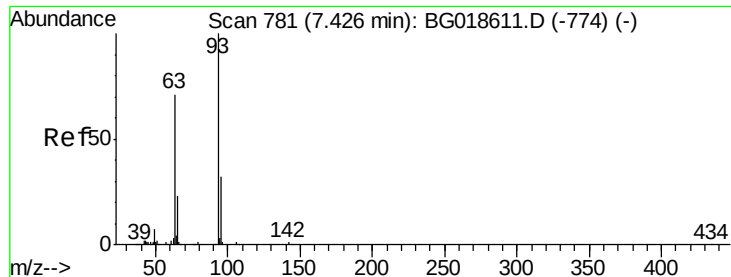
Ion Ratio Lower Upper

94 100

65 25.3 5.4 45.4

66 31.8 11.8 51.8

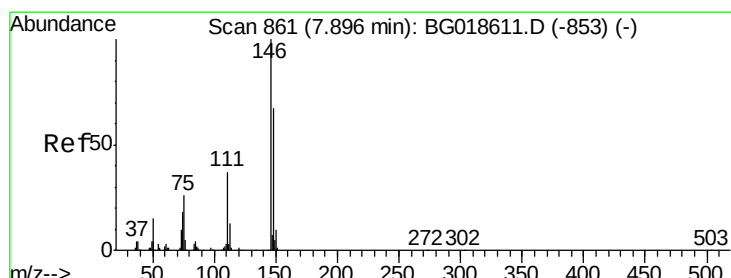
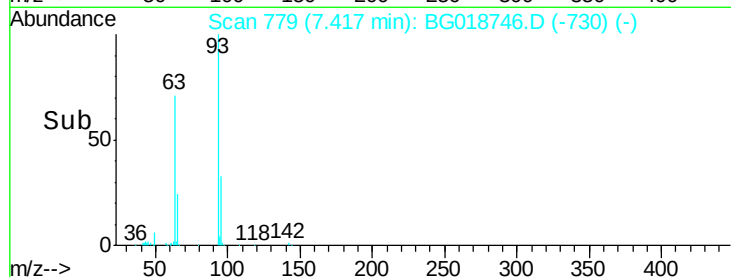
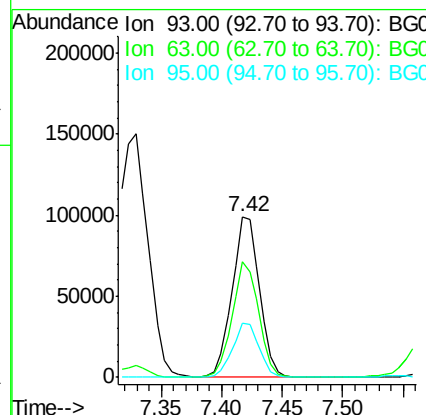
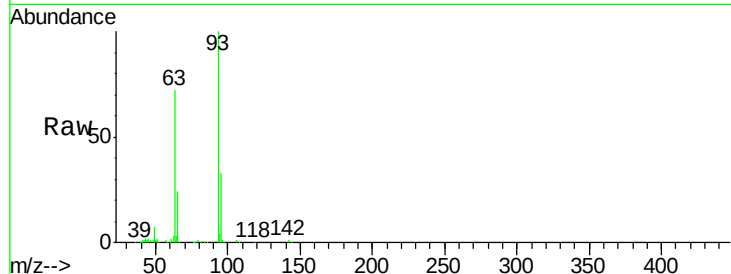




#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

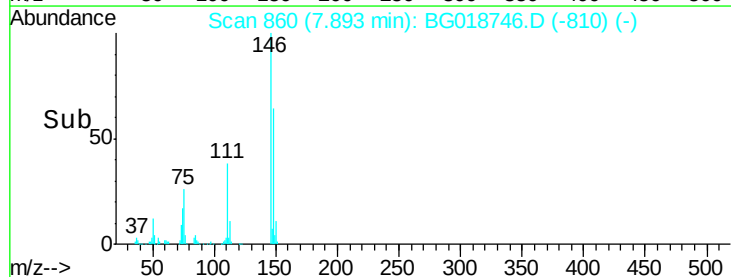
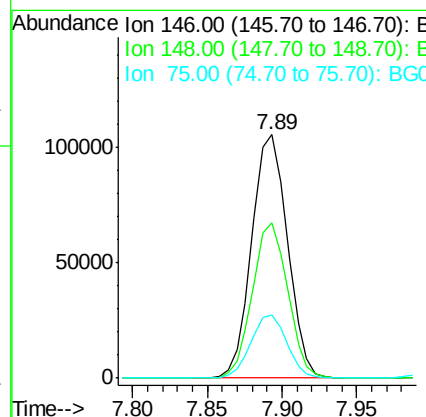
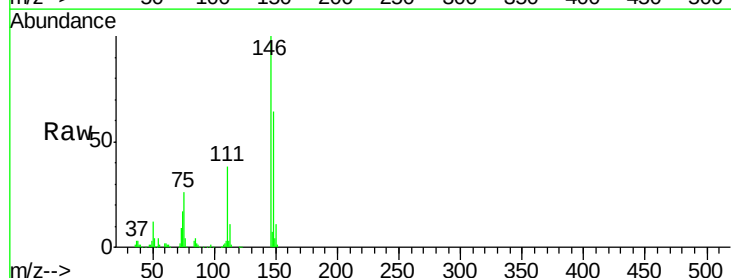
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

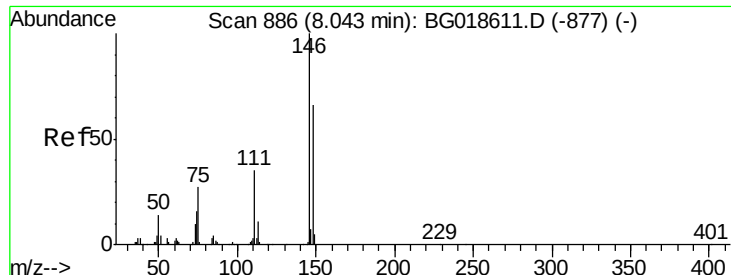
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	50.5	90.5
95	33.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.0
75	25.8	21.1	31.7

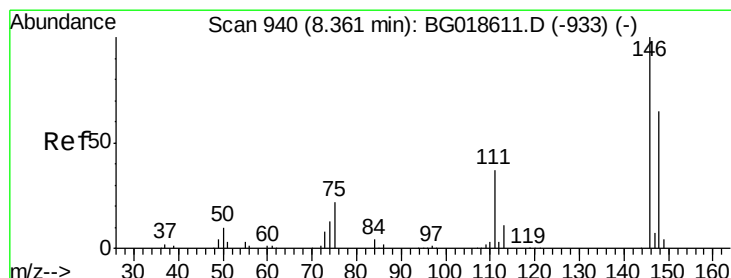
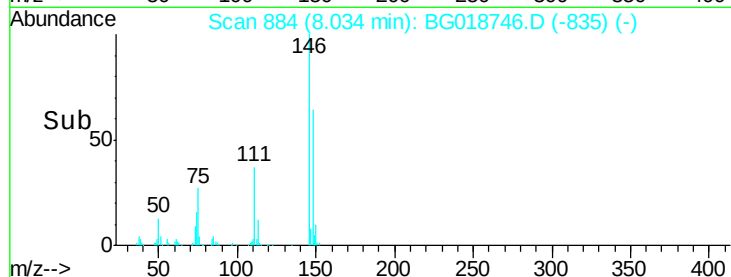
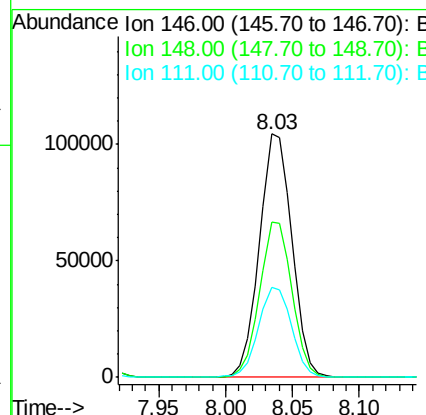
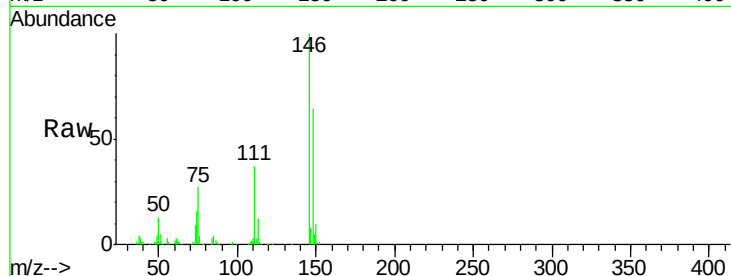




#13
 1,4-Dichlorobenzene
 Concen: 38.58 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

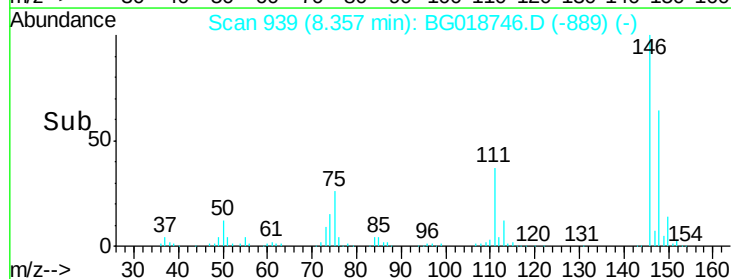
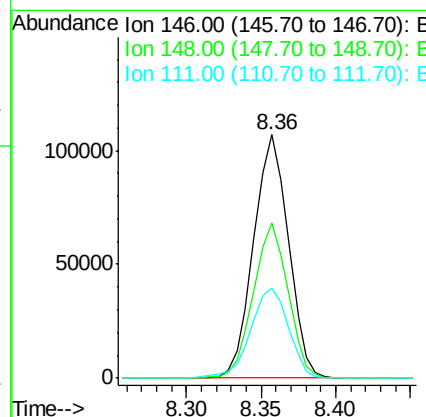
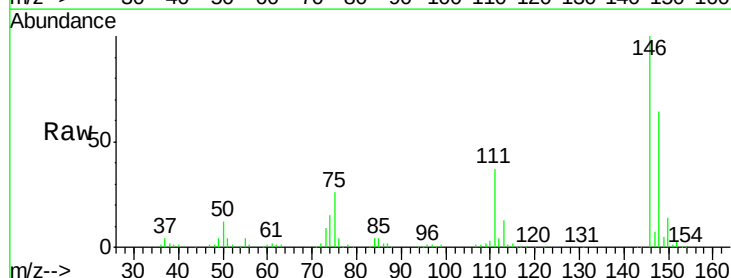
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

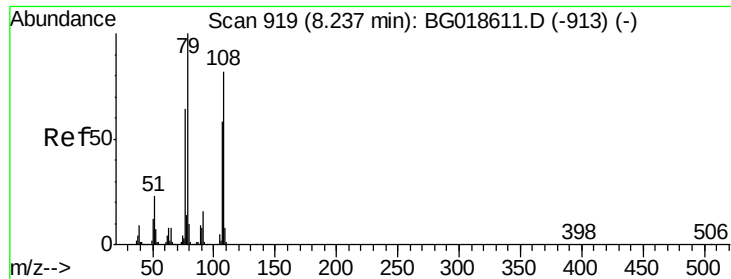
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
111	36.7	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.72 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.5	78.7
111	37.1	29.9	44.9

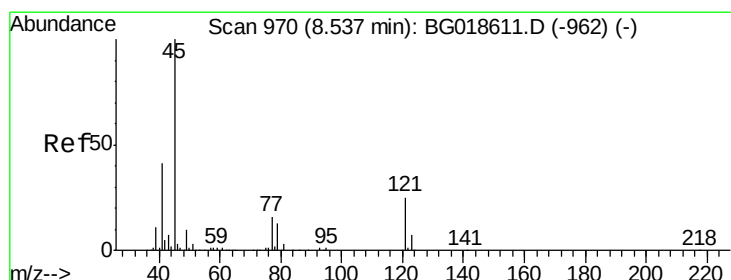
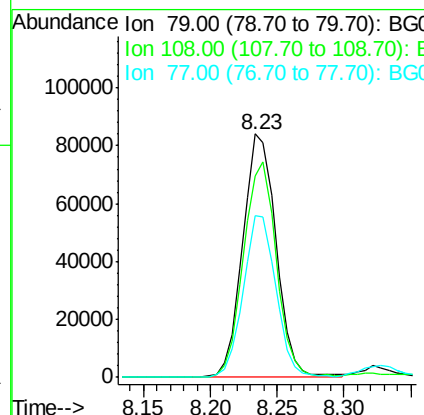
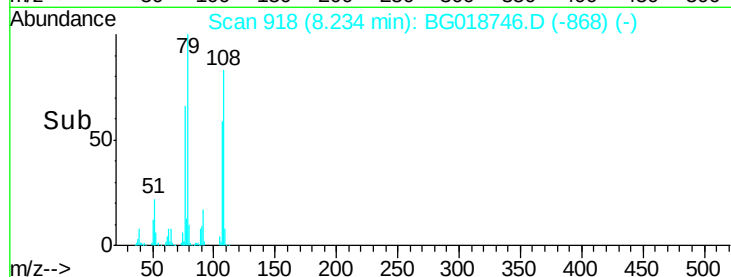
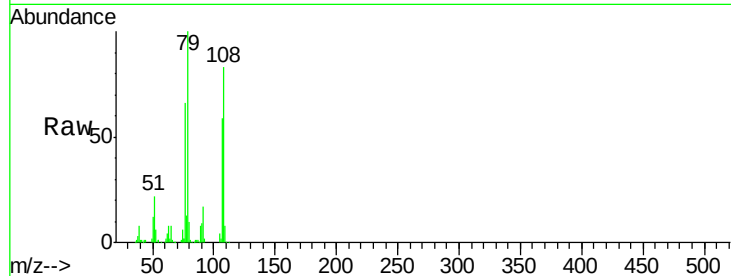




#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

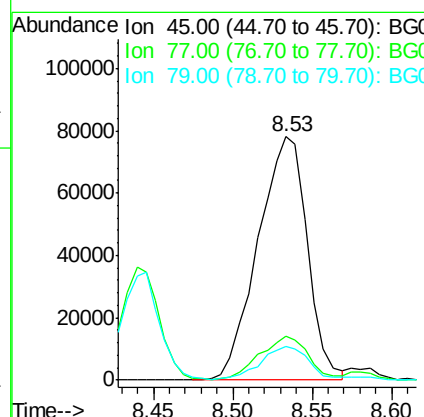
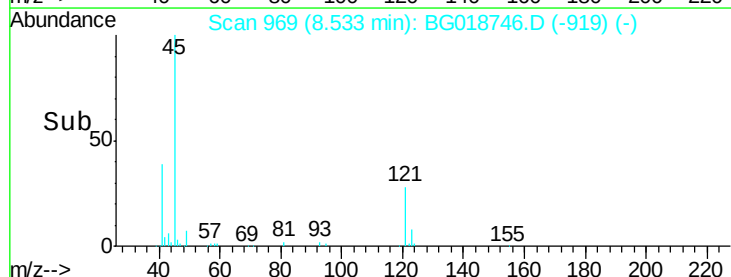
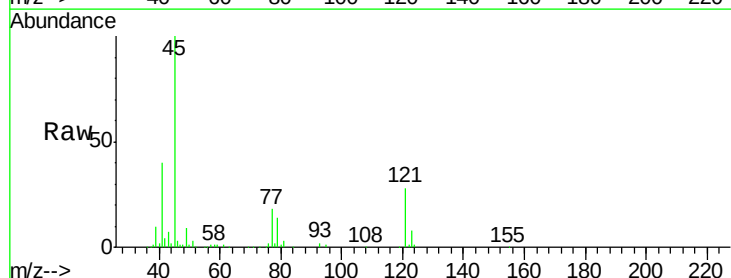
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

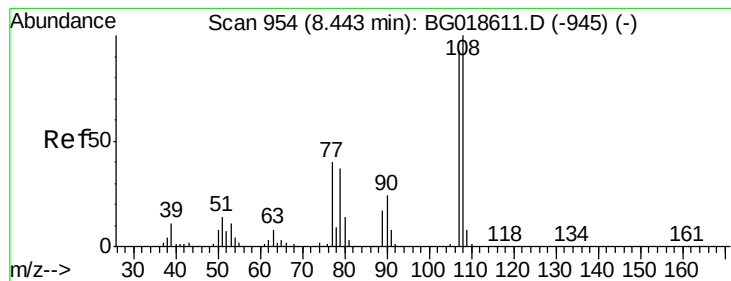
Tot Ion: 79 Resp: 145548
Ion Ratio Lower Upper
79 100
108 82.7 65.5 98.3
77 66.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion: 45 Resp: 168188
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.0
79 13.7 0.0 33.8





#17

2-Methylphenol

Concen: 42.63 ng

RT: 8.44 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 151574

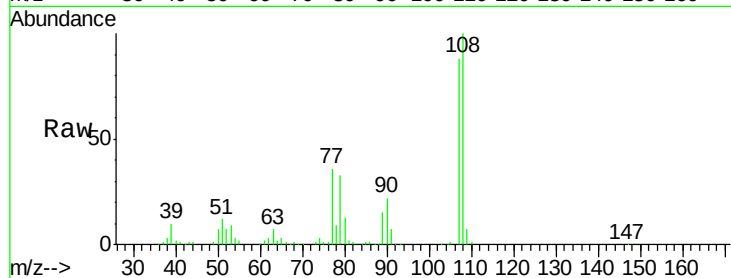
Ion Ratio Lower Upper

107 100

108 113.8 86.5 129.7

77 40.8 34.6 51.8

79 37.2 32.3 48.5

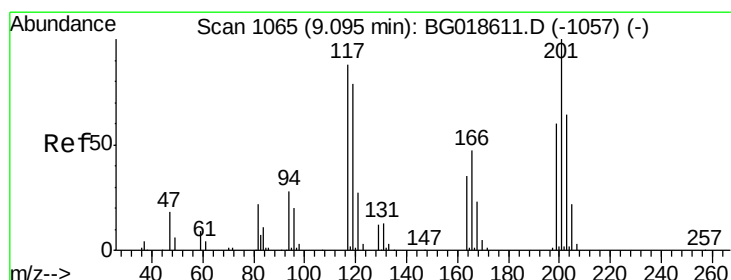
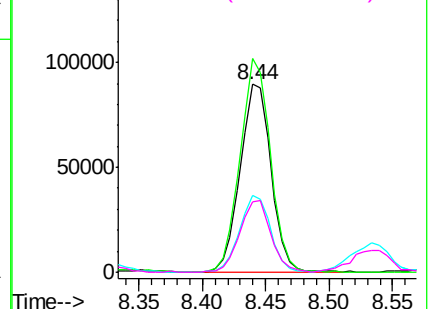
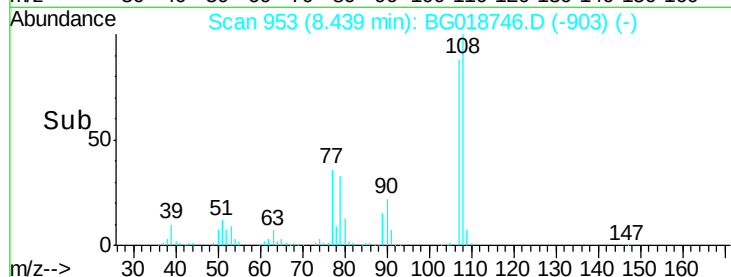


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.78 ng

RT: 9.09 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

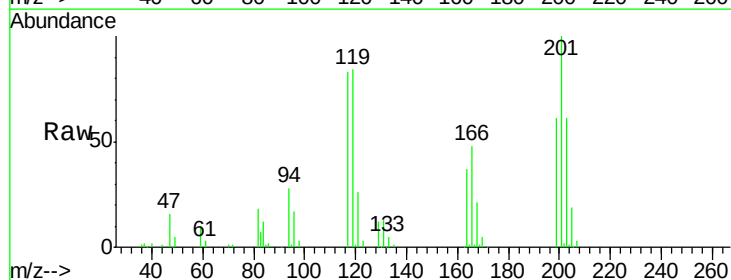
Tgt Ion:117 Resp: 61472

Ion Ratio Lower Upper

117 100

119 101.1 71.7 107.5

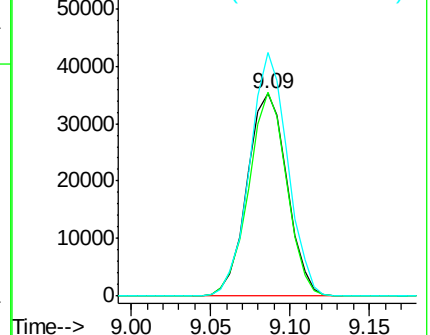
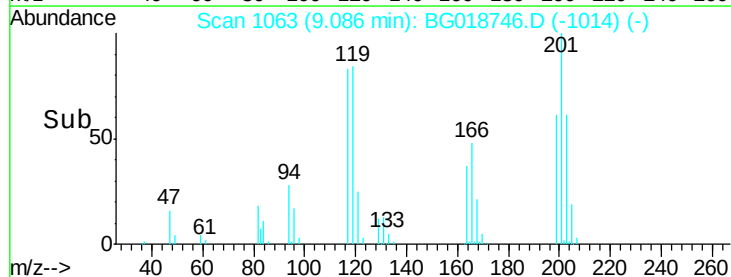
201 120.5 90.9 136.3

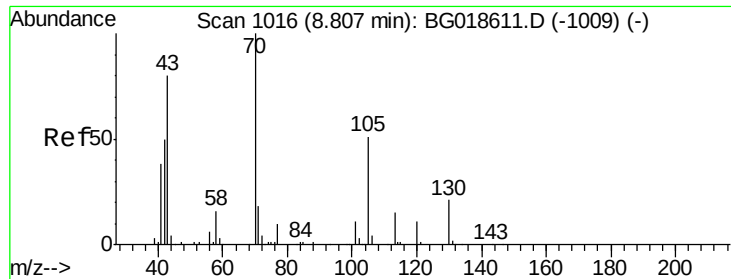


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

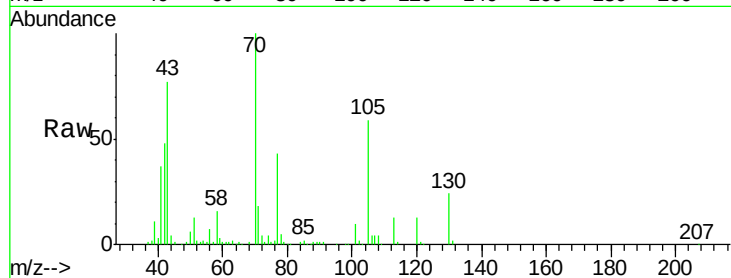




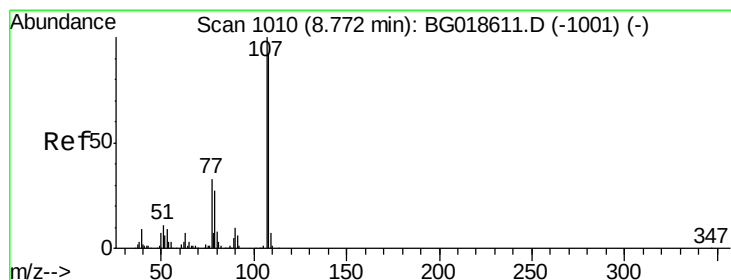
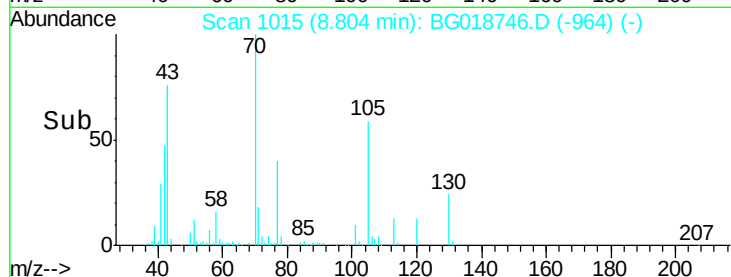
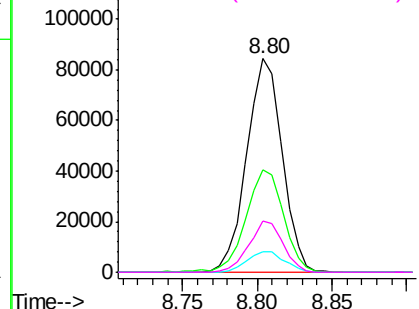
#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 138838
Ion Ratio Lower Upper
70 100
42 48.0 40.6 60.8
101 9.7 8.6 13.0
130 24.1 17.0 25.6

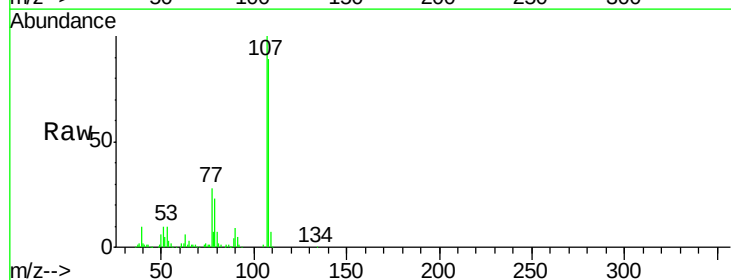


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

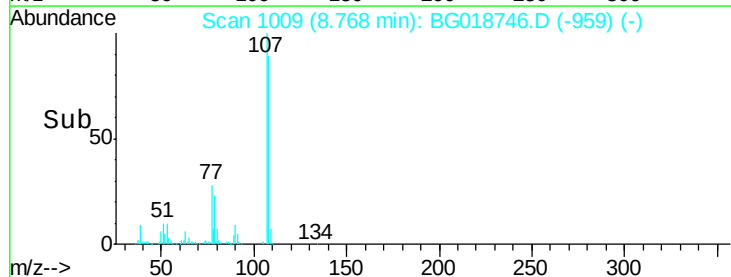
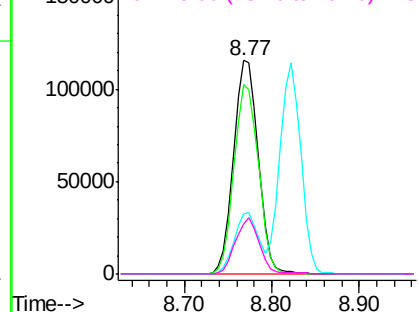


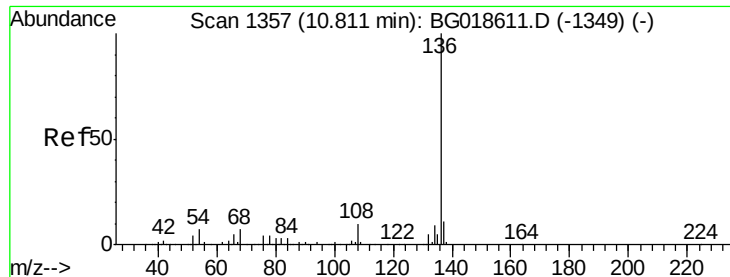
#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:107 Resp: 221471
Ion Ratio Lower Upper
107 100
108 88.8 72.2 112.2
77 27.9 13.4 53.4
79 23.3 7.2 47.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 276396

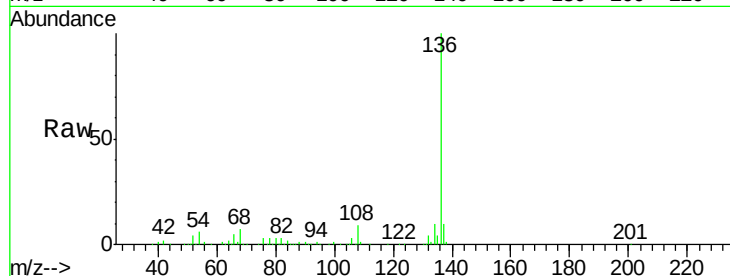
Ion Ratio Lower Upper

136 100

137 9.5 8.6 12.8

54 6.4 5.4 8.2

68 7.1 5.3 7.9

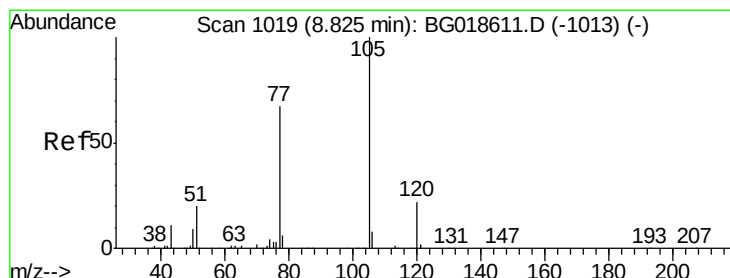
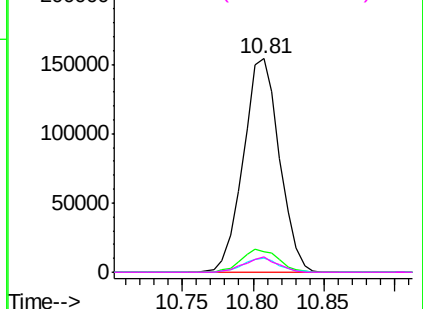
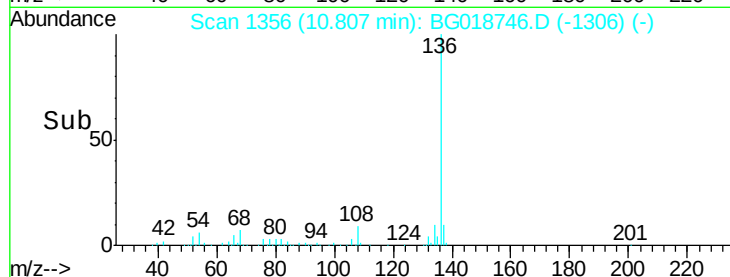


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.19 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Tgt Ion:105 Resp: 267439

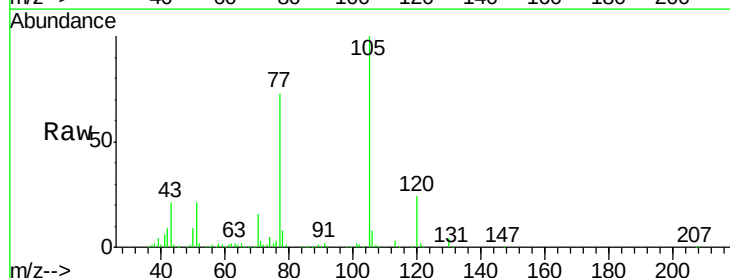
Ion Ratio Lower Upper

105 100

71 2.7 2.1 3.1

51 20.8 17.8 26.8

120 23.7 17.7 26.5

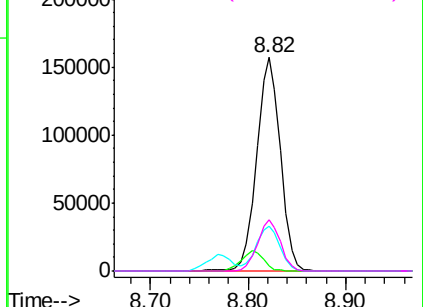
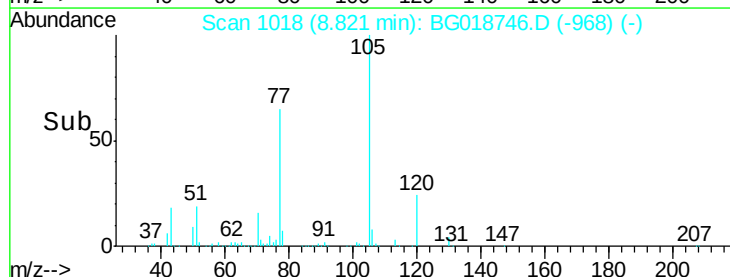


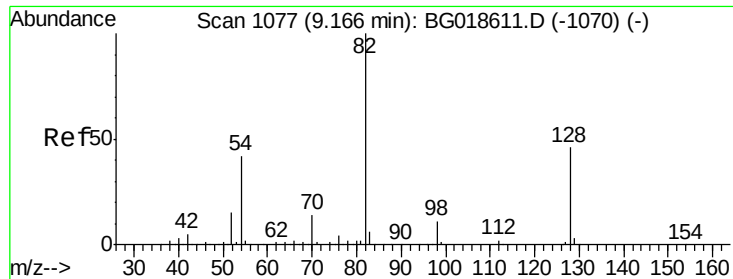
Abundance Ion 105.00 (104.70 to 105.70): E

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

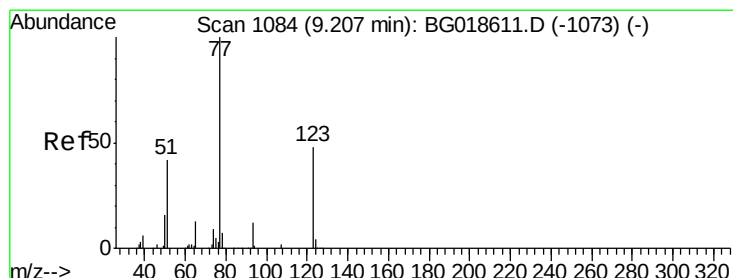
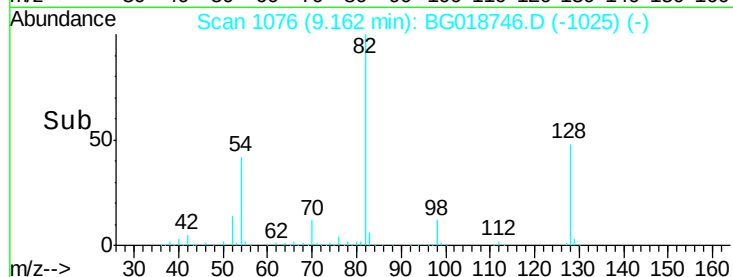
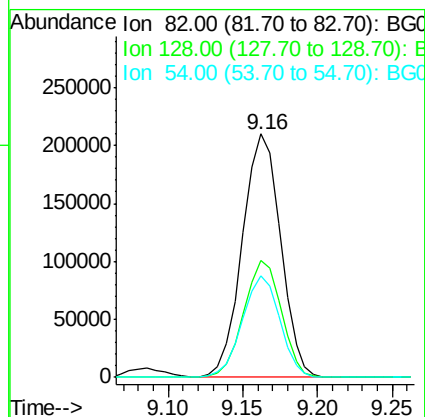
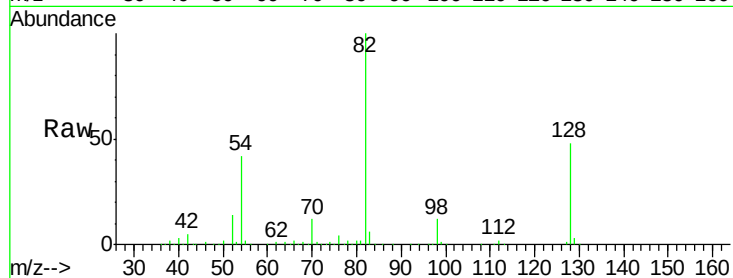




#23
 Nitrobenzene-d5
 Concen: 75.64 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

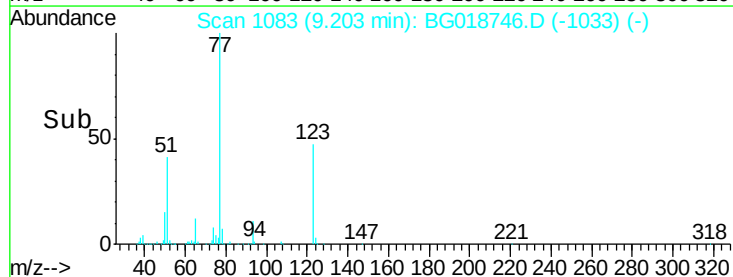
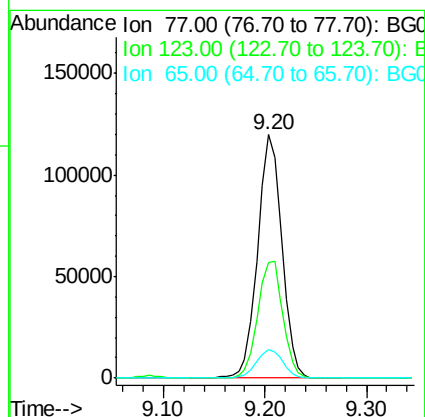
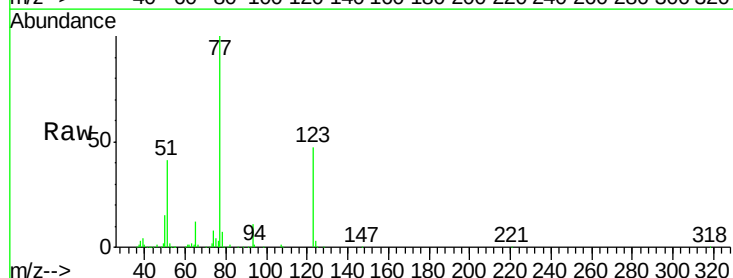
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

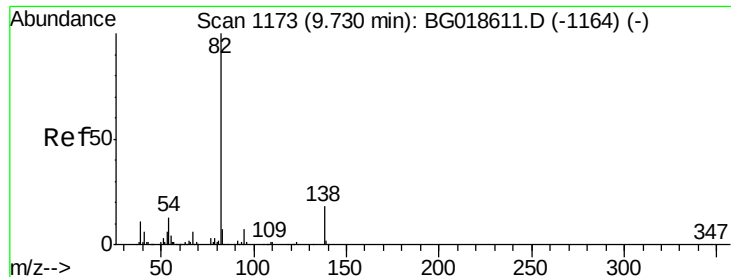
Tot Ion: 82 Resp: 373633
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.7 55.1
 54 41.7 33.8 50.8



#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion: 77 Resp: 199101
 Ion Ratio Lower Upper
 77 100
 123 47.4 38.2 57.2
 65 11.9 10.6 16.0





#25

Isophorone

Concen: 38.27 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

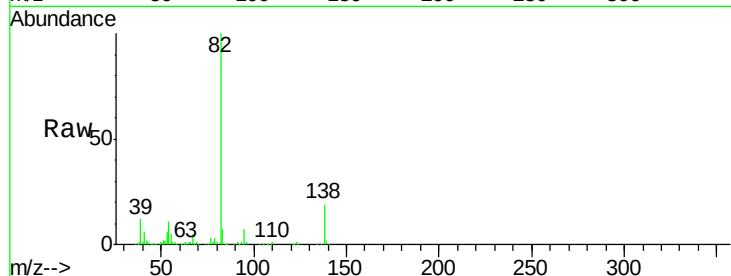
Tot Ion: 82 Resp: 406581

Ion Ratio Lower Upper

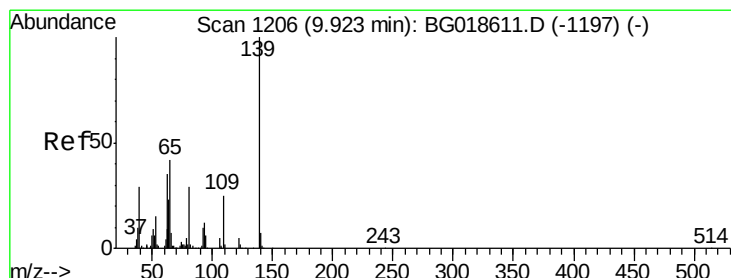
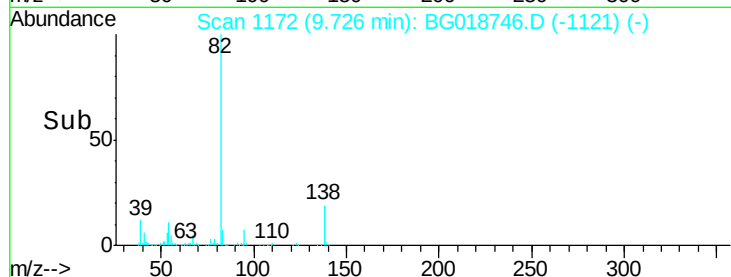
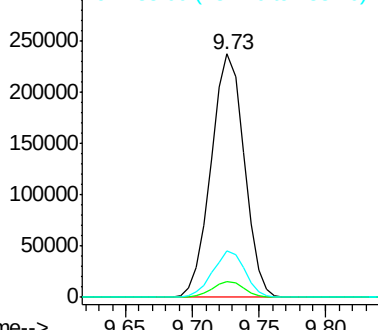
82 100

95 6.7 5.2 7.8

138 19.2 14.4 21.6



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



#26

2-Nitrophenol

Concen: 42.63 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

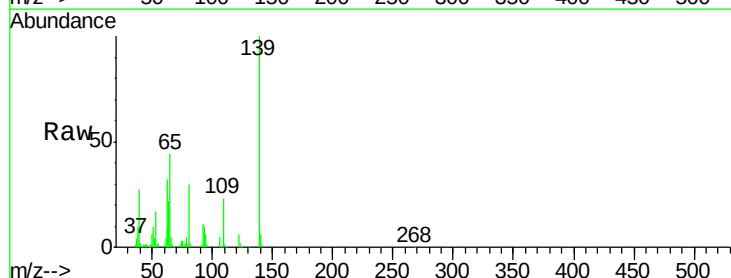
Tgt Ion: 139 Resp: 104327

Ion Ratio Lower Upper

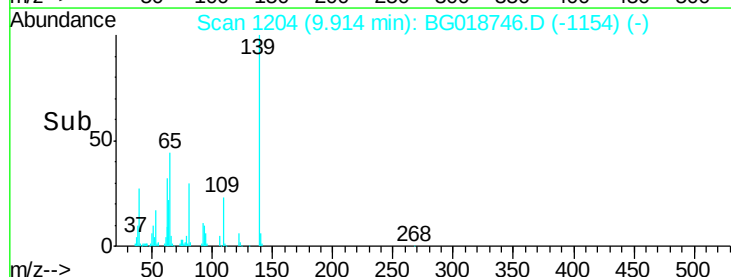
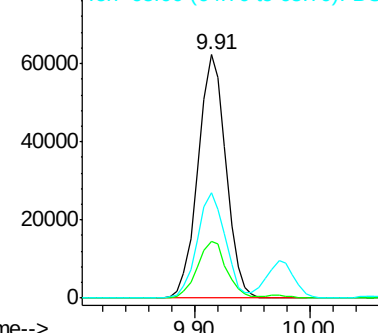
139 100

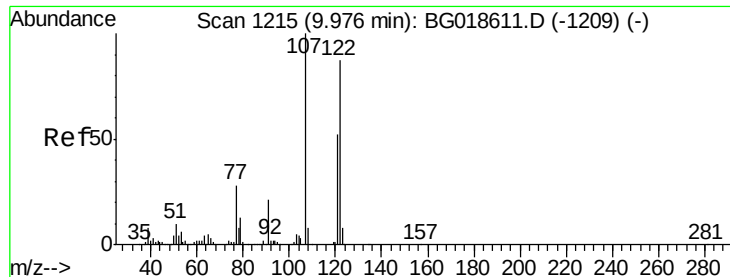
109 23.1 20.1 30.1

65 43.5 34.1 51.1



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

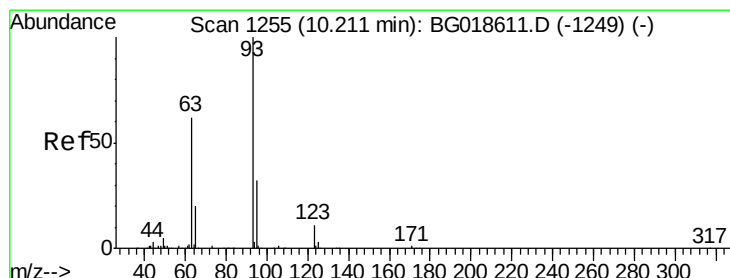
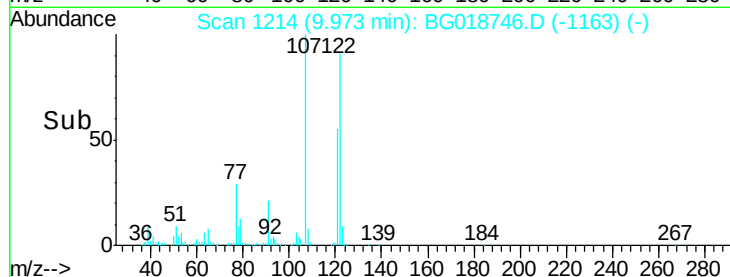
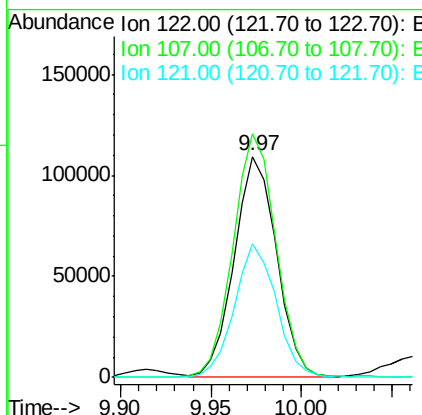
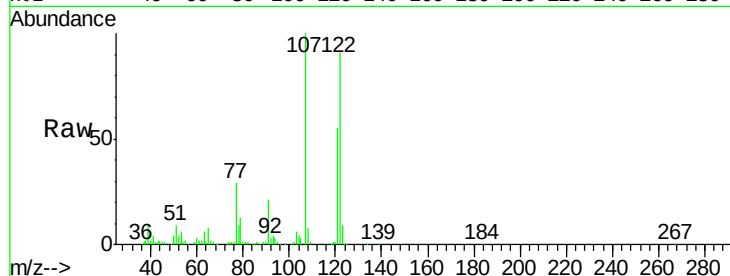




#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

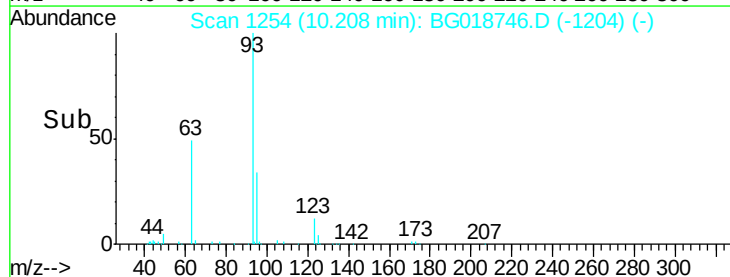
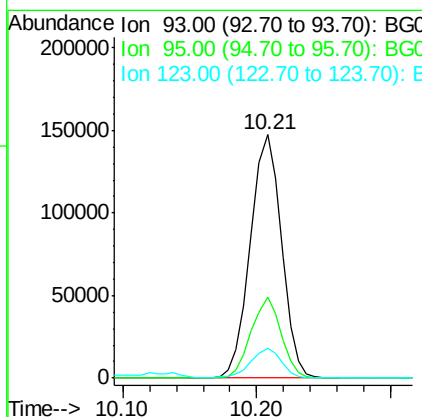
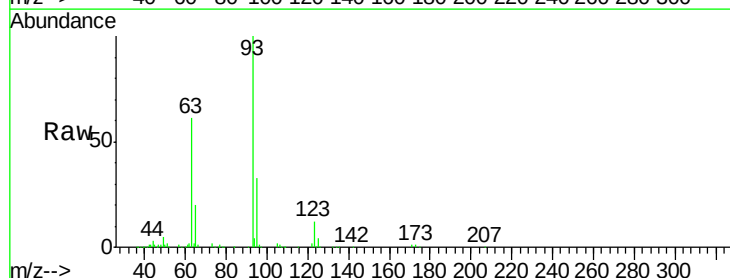
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

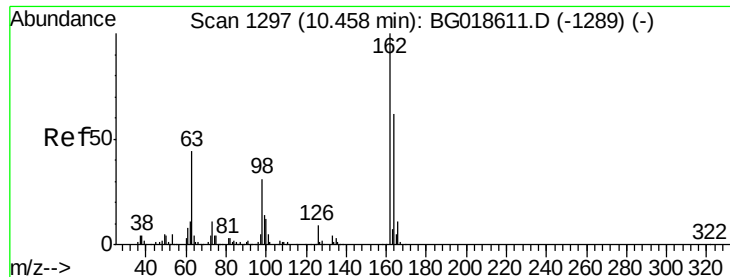
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.6	137.4
121	60.3	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.89 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	12.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.64 ng

RT: 10.45 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

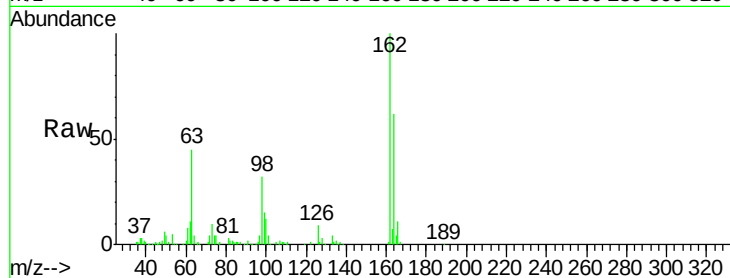
Tot Ion:162 Resp: 186977

Ion Ratio Lower Upper

162 100

164 61.7 42.3 82.3

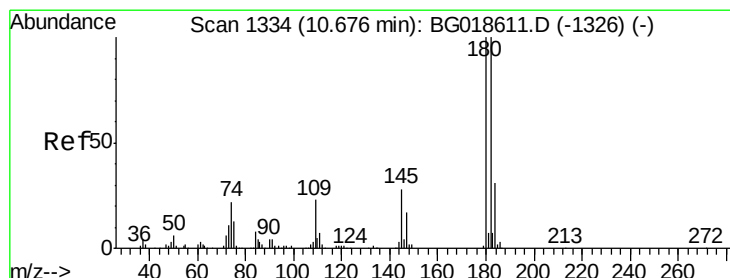
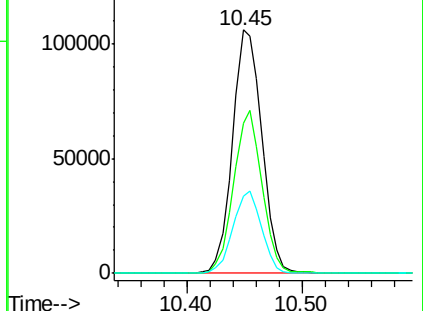
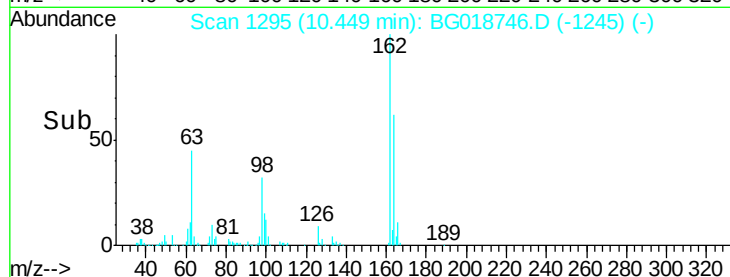
98 31.9 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.07 ng

RT: 10.67 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

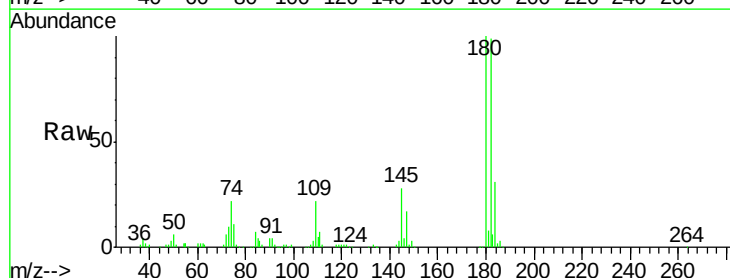
Tgt Ion:180 Resp: 194414

Ion Ratio Lower Upper

180 100

182 99.4 79.7 119.5

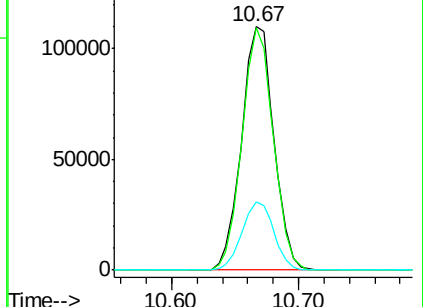
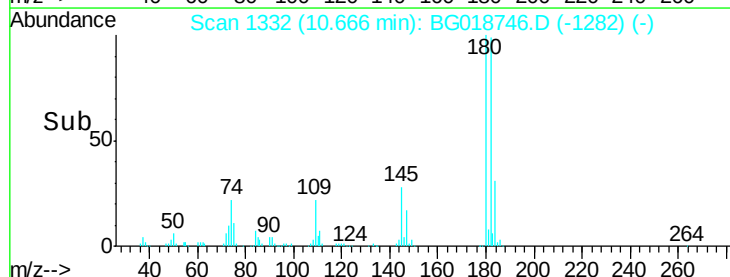
145 28.1 22.0 33.0

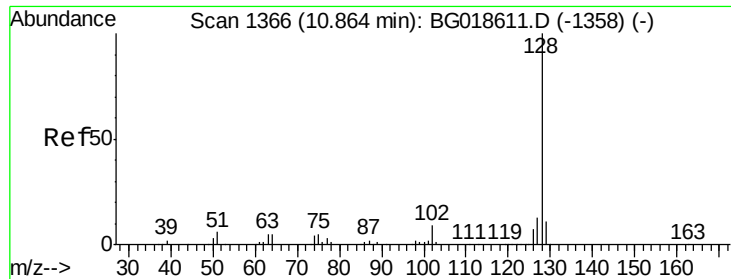


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

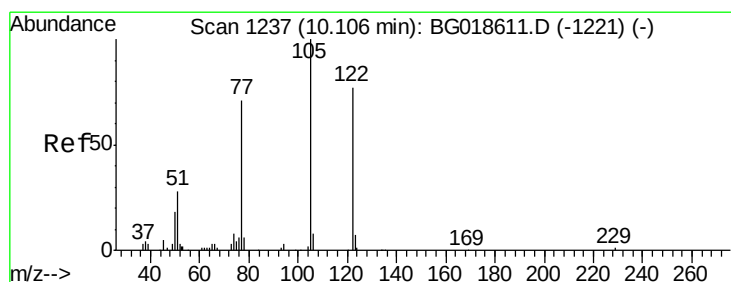
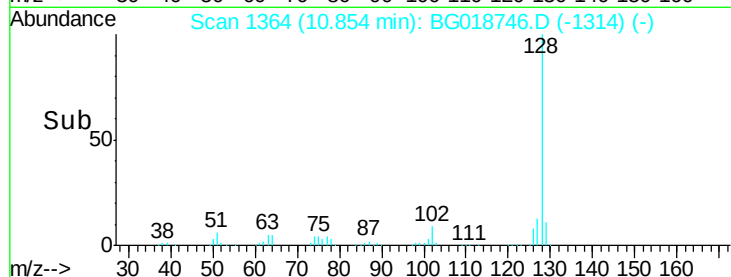
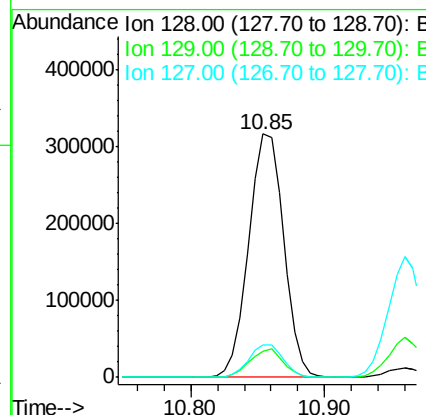
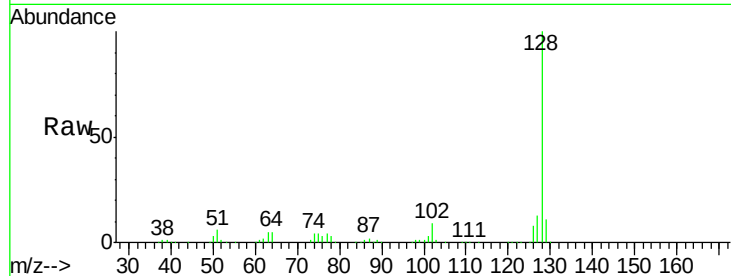




#31
Naphthalene
Concen: 38.75 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

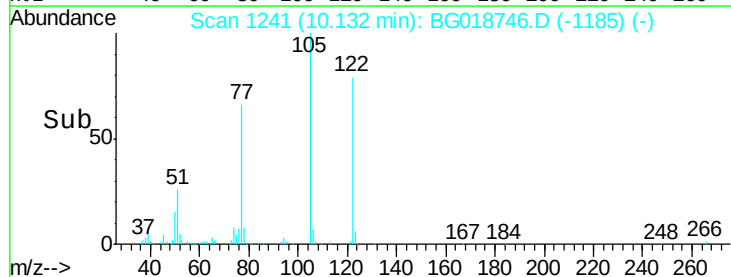
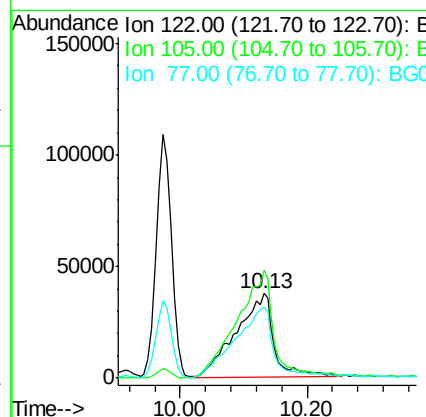
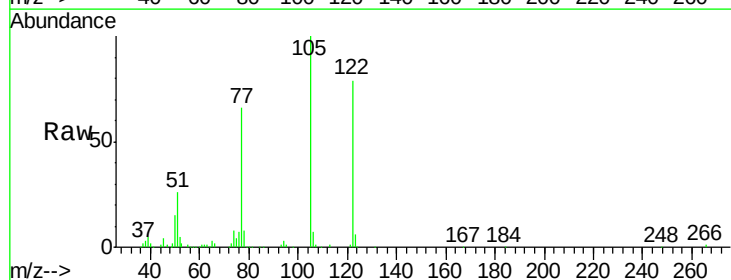
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

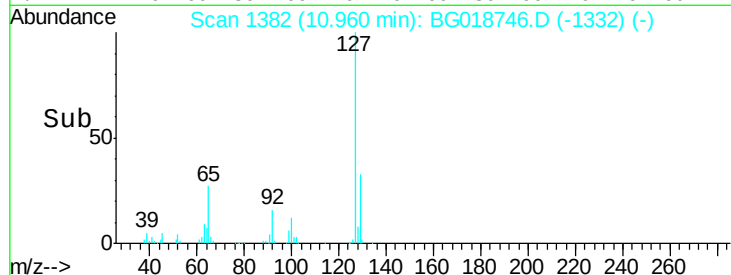
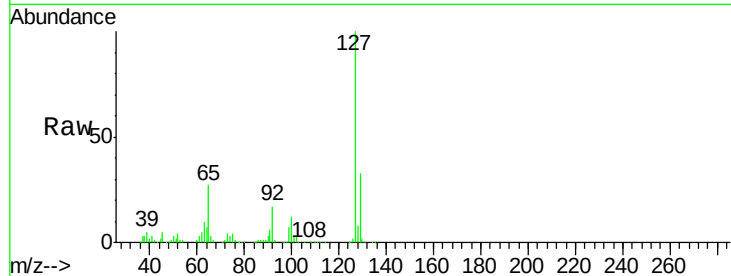
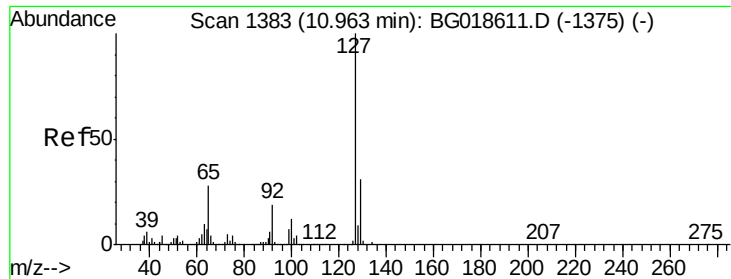
Tot Ion:128 Resp: 573567
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 43.31 ng
RT: 10.13 min Scan# 1241
Delta R.T. 0.03 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:122 Resp: 156330
Ion Ratio Lower Upper
122 100
105 126.8 103.8 143.8
77 83.8 68.8 108.8

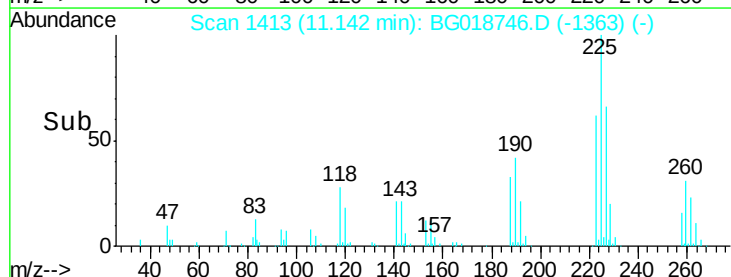
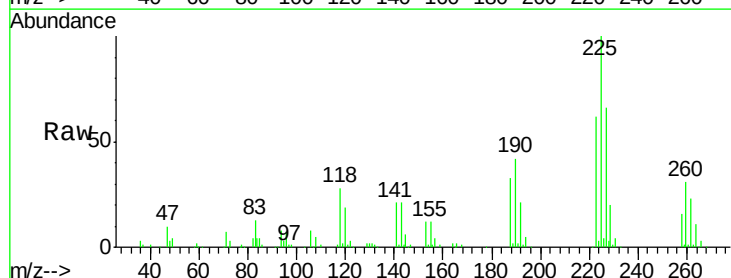
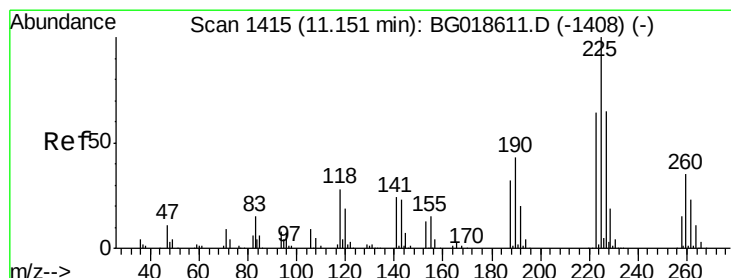
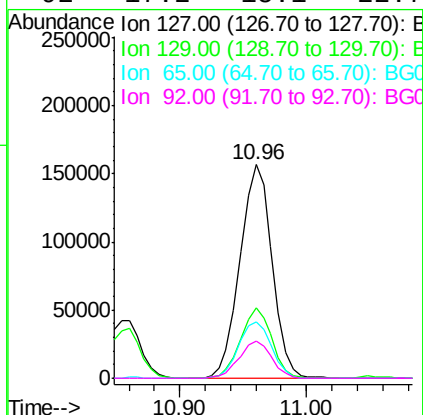




#33
4-Chloroaniline
Concen: 41.14 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

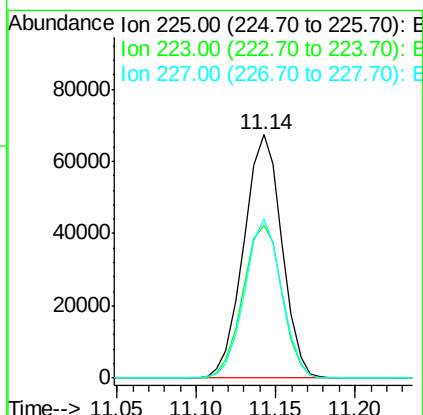
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

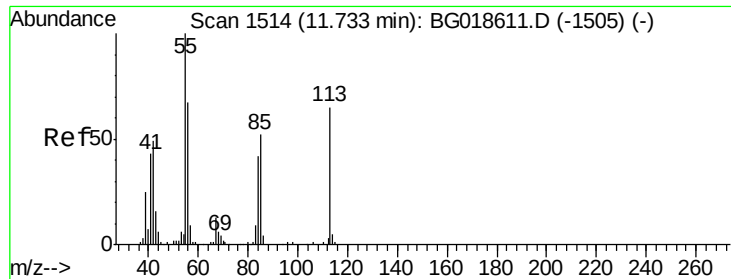
Tot Ion:	127	Resp:	275525
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	37.0
65	26.7	22.6	33.8
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:	225	Resp:	112748
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.4
227	65.6	51.8	77.8

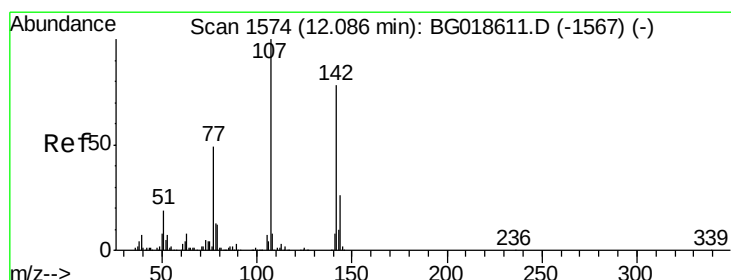
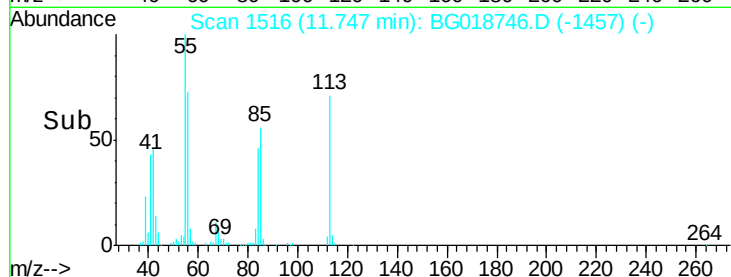
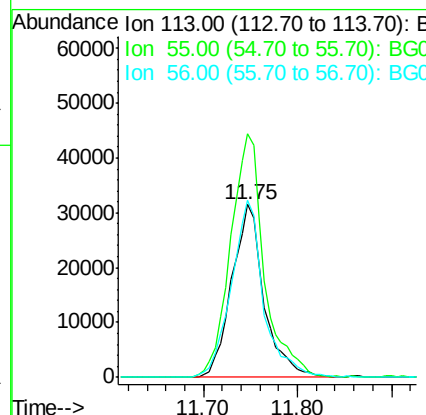
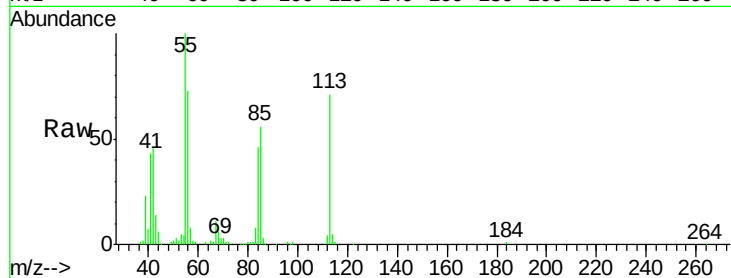




#35
Caprolactam
Concen: 38.75 ng
RT: 11.75 min Scan# 1516
Delta R.T. 0.05 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

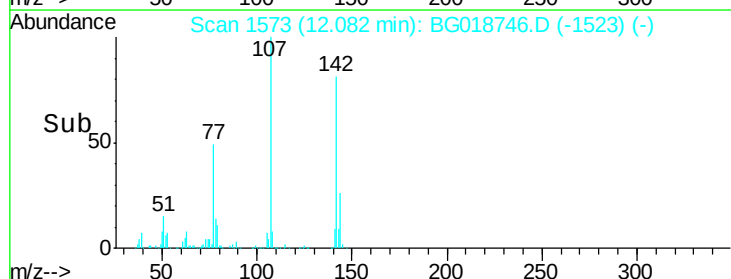
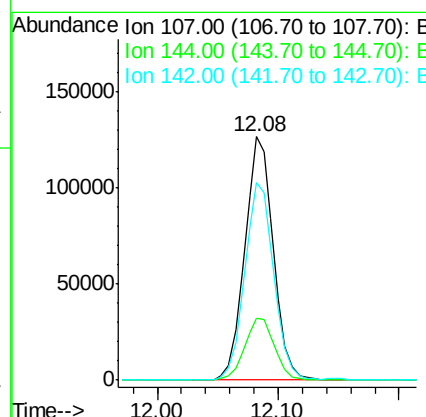
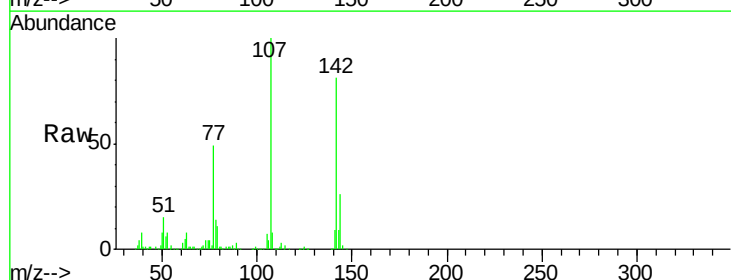
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

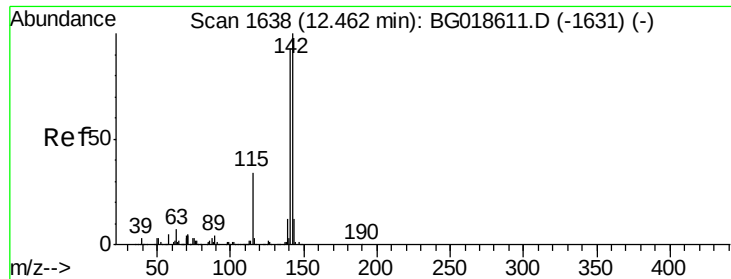
Tot Ion:113 Resp: 74820
Ion Ratio Lower Upper
113 100
55 140.7 135.0 175.0
56 102.7 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 41.52 ng
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:107 Resp: 208008
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 81.2 62.6 93.8

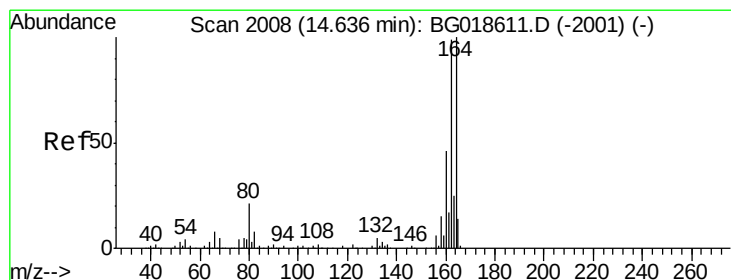
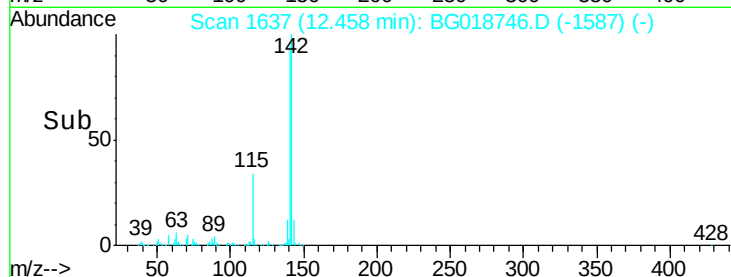
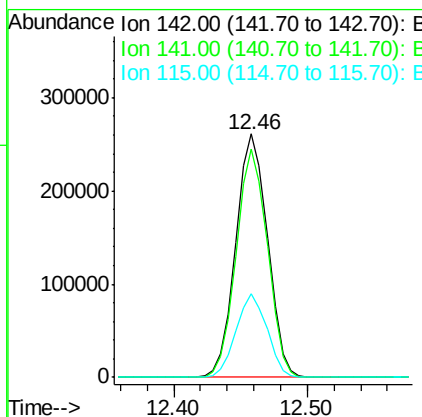
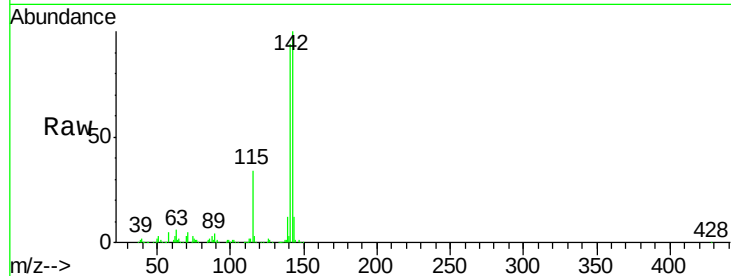




#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

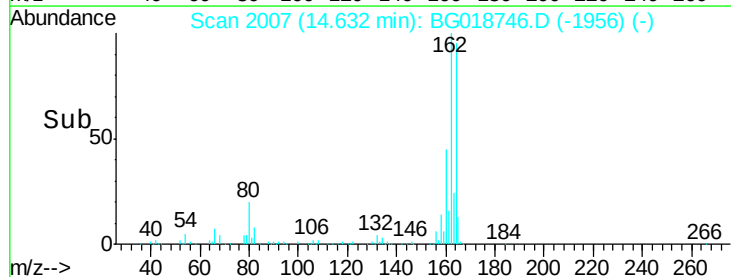
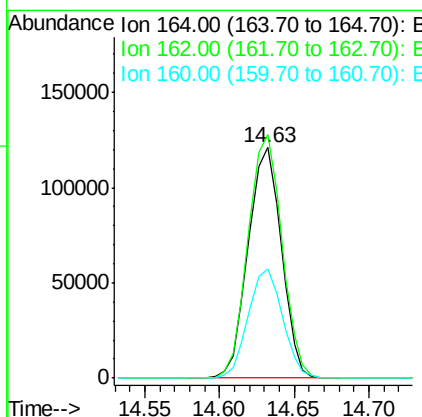
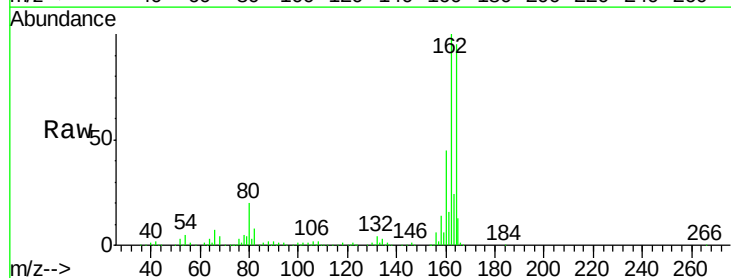
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

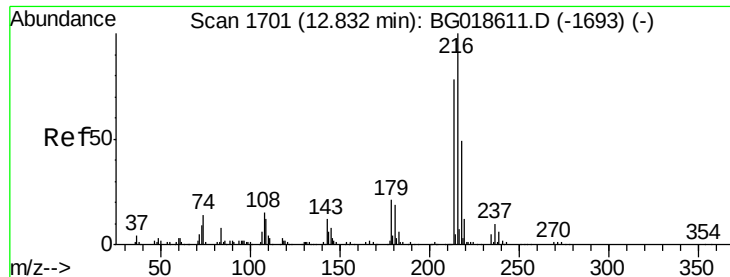
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.6	112.0
115	34.3	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	47.5	36.4	54.6

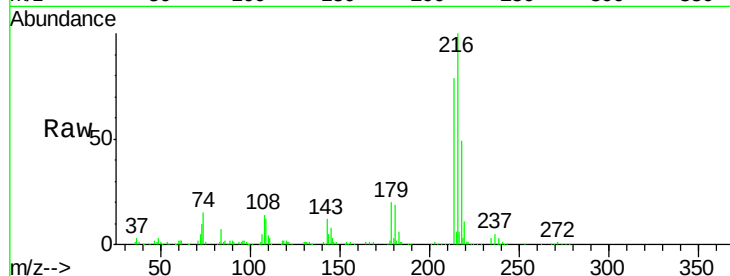




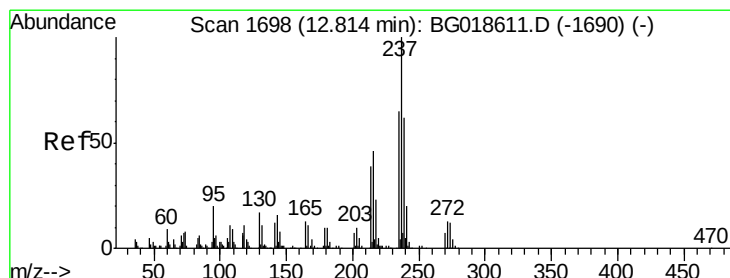
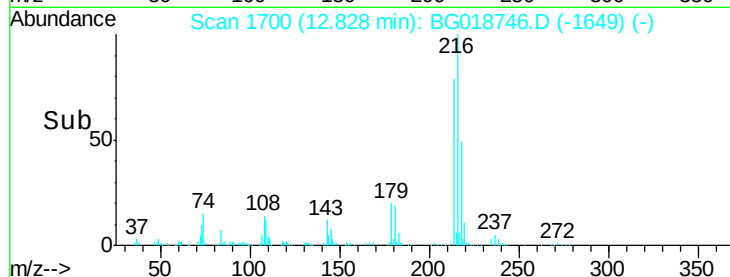
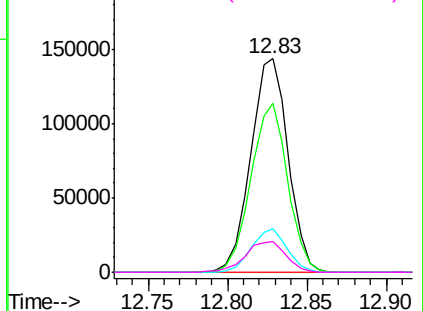
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.63 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	234481
Ion Ratio	Lower	Upper
216	100	
214	78.0	62.5 93.7
179	19.4	15.6 23.4
108	16.0	13.3 19.9

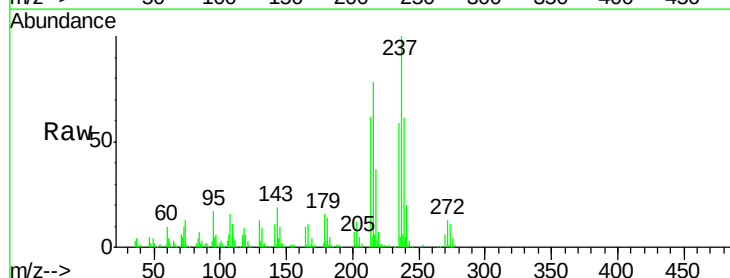


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

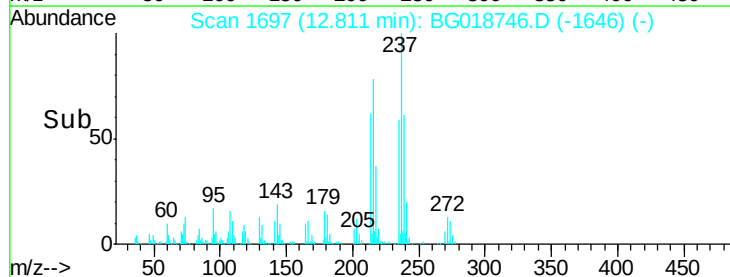
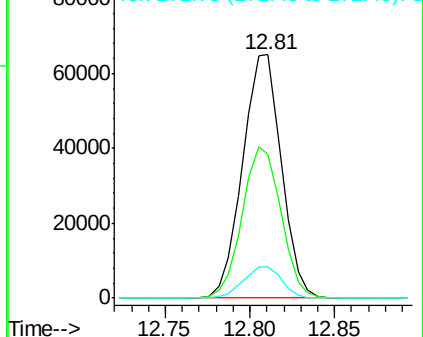


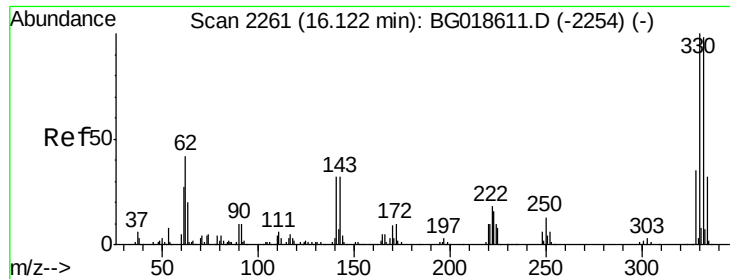
#40
 Hexachlorocyclopentadiene
 Concen: 34.97 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:237	Resp:	103901
Ion Ratio	Lower	Upper
237	100	
235	59.0	44.6 84.6
272	13.0	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: 83.99 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

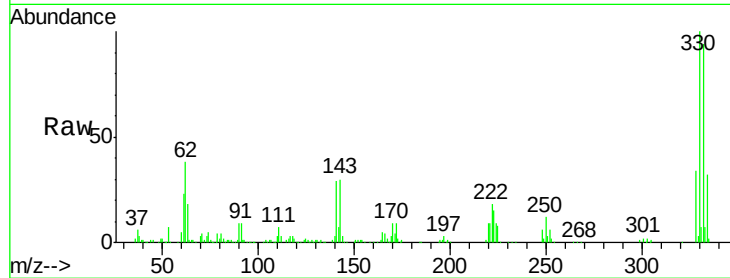
Tot Ion:330 Resp: 210974

Ion Ratio Lower Upper

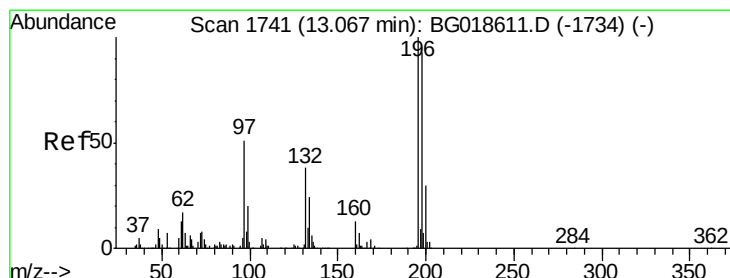
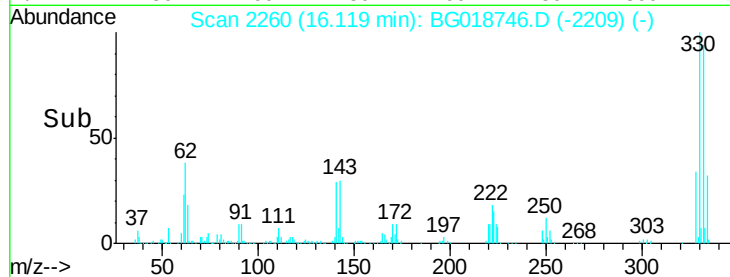
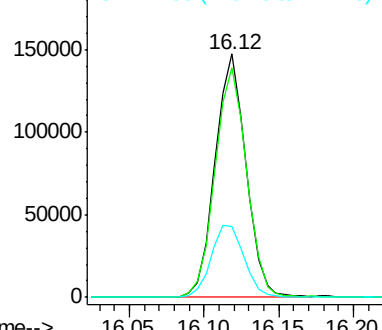
330 100

332 96.5 78.1 117.1

141 32.0 28.2 42.2



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



#42

2,4,6-Trichlorophenol

Concen: 42.80 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

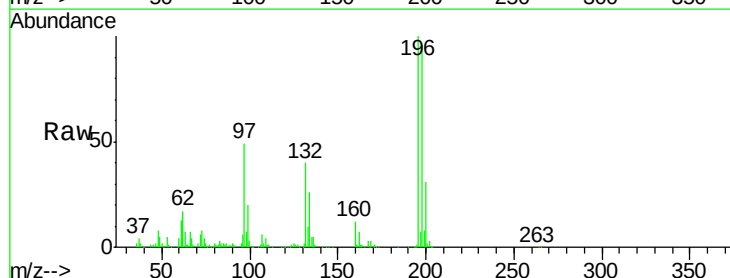
Tgt Ion:196 Resp: 175386

Ion Ratio Lower Upper

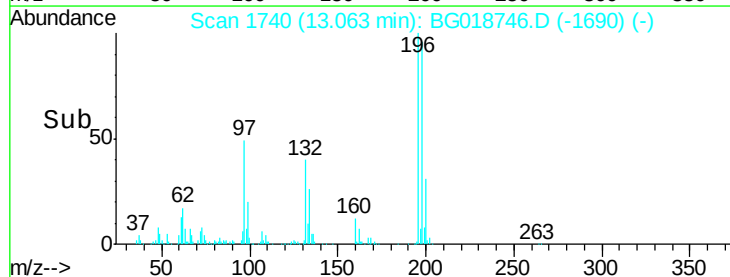
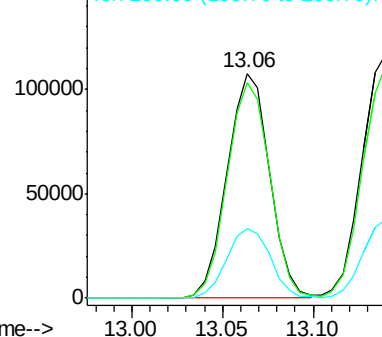
196 100

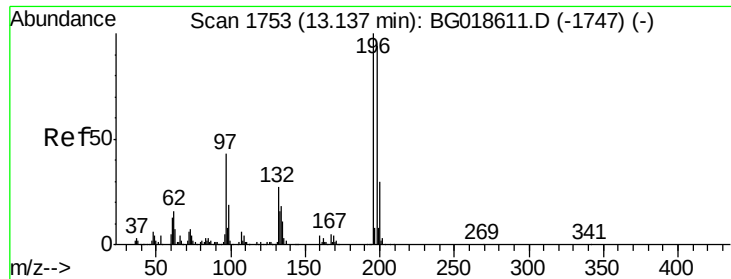
198 96.0 74.7 112.1

200 30.8 24.1 36.1



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

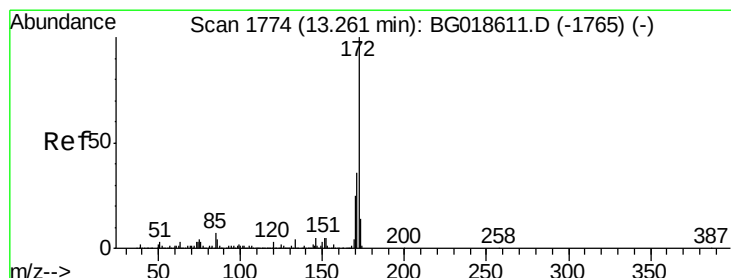
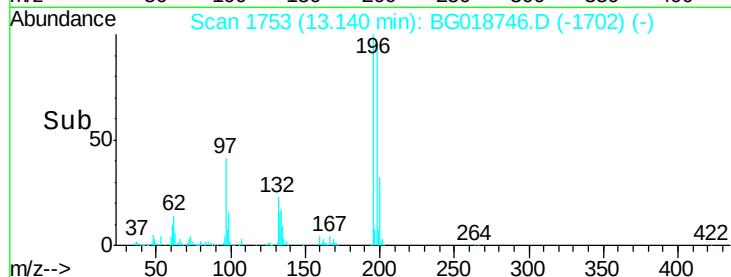
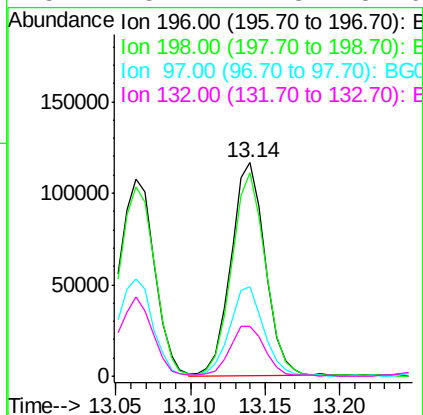
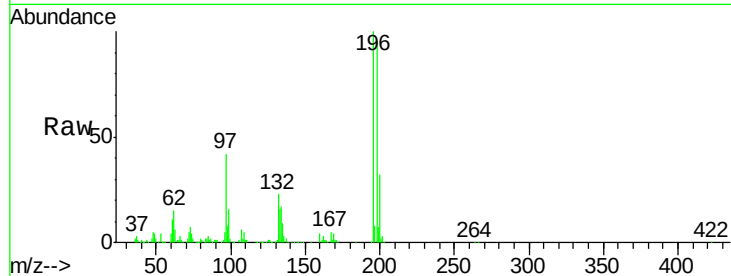




#43
 2,4,5-Trichlorophenol
 Concen: 41.43 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

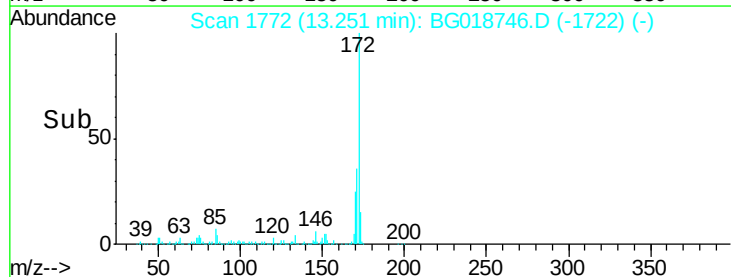
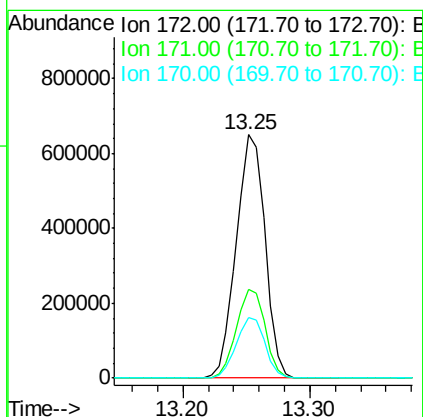
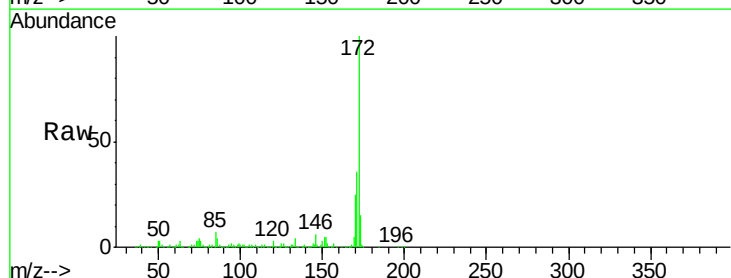
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

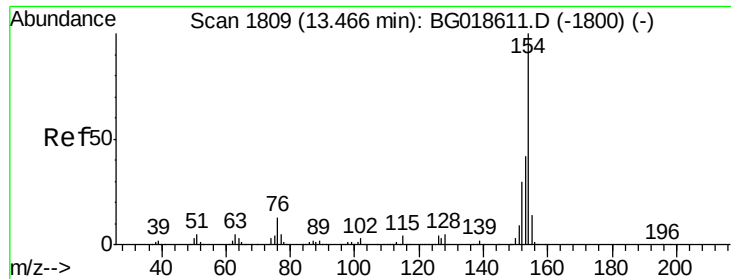
Tot Ion:196 Resp: 186241
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.2 112.8
 97 41.7 34.2 51.2
 132 23.4 21.8 32.6



#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:172 Resp: 1021221
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 25.1 19.9 29.9

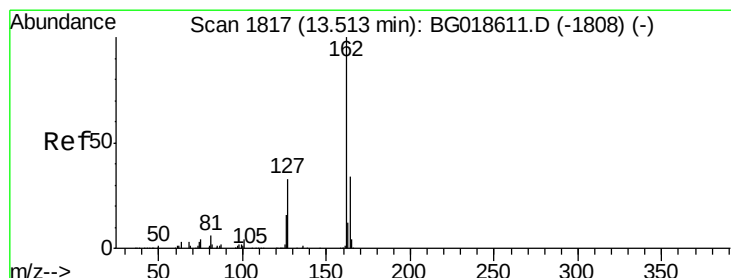
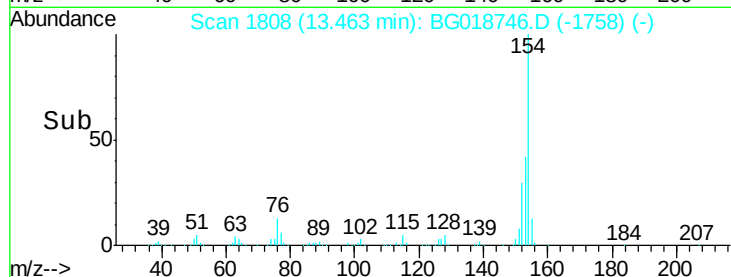
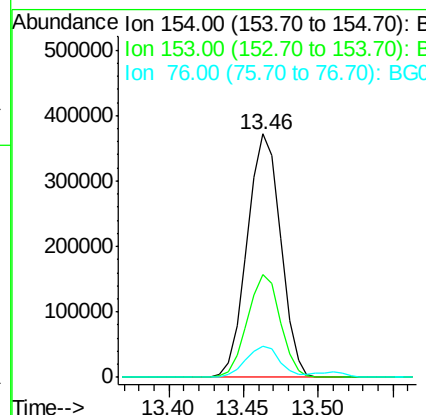
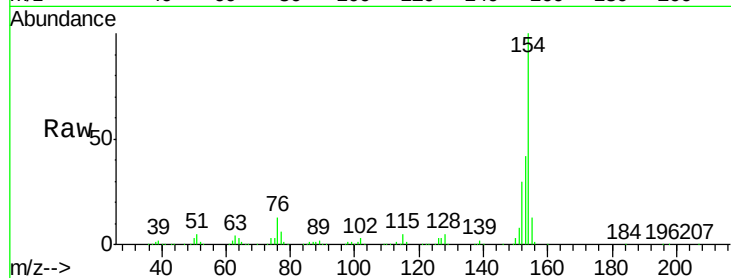




#45
 1,1'-Biphenyl
 Concen: 38.89 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

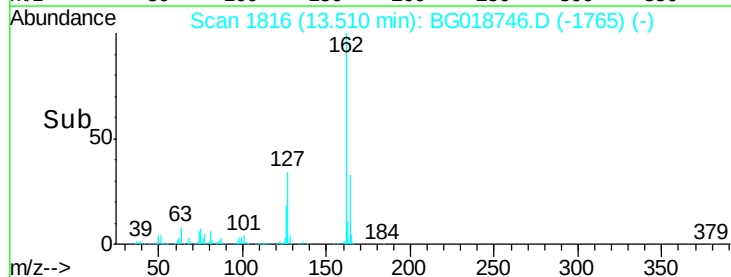
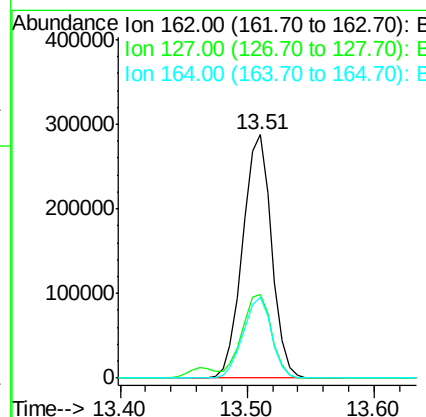
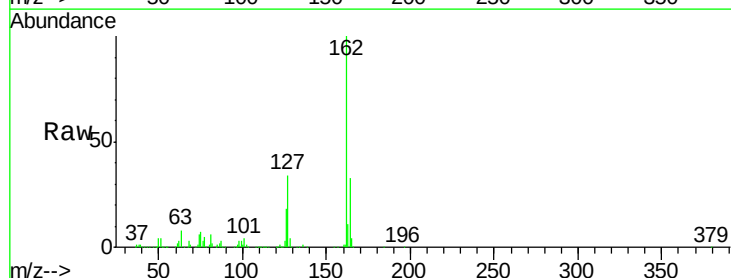
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

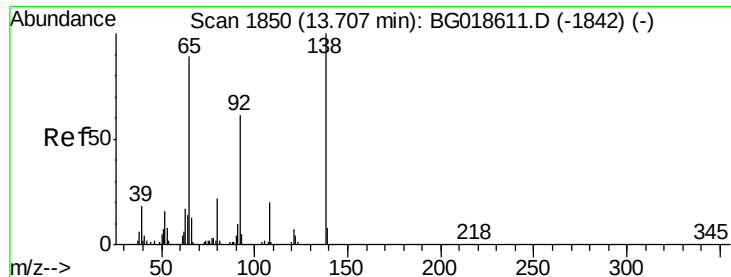
Tot Ion:	154	Resp:	576982
Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.8	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.64 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:	162	Resp:	453030
Ion	Ratio	Lower	Upper
162	100		
127	34.5	28.3	42.5
164	33.0	27.4	41.0





#47

2-Nitroaniline

Concen: 40.59 ng

RT: 13.71 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

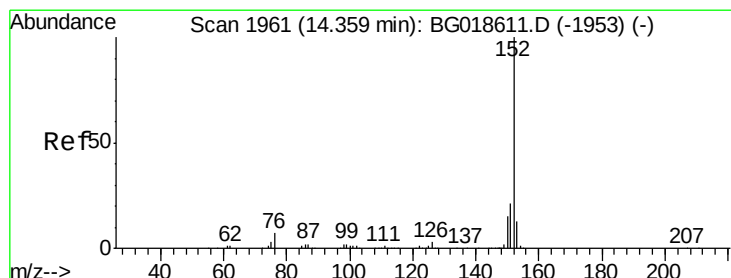
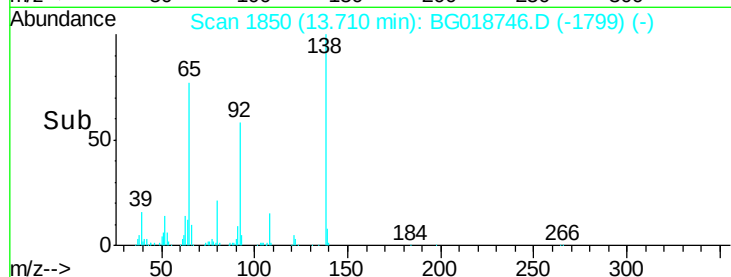
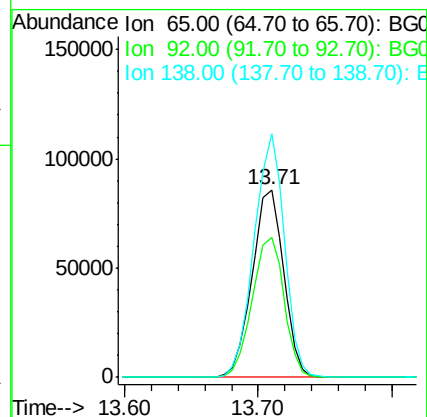
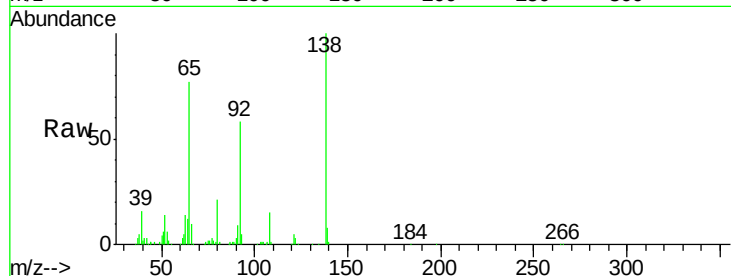
Tot Ion: 65 Resp: 139581

Ion Ratio Lower Upper

65 100

92 74.7 54.8 82.2

138 129.6 89.6 134.4



#48

Acenaphthylene

Concen: 39.37 ng

RT: 14.36 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

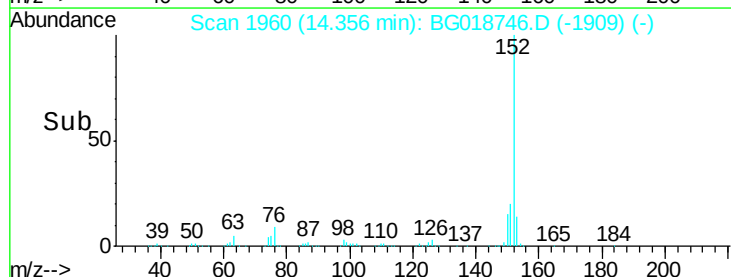
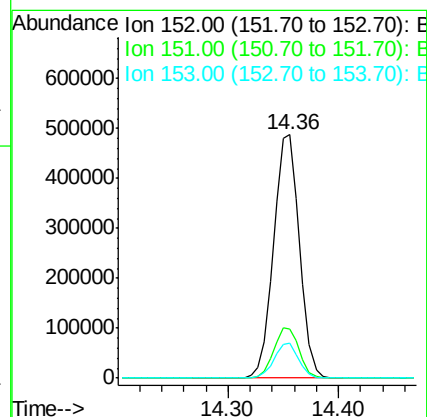
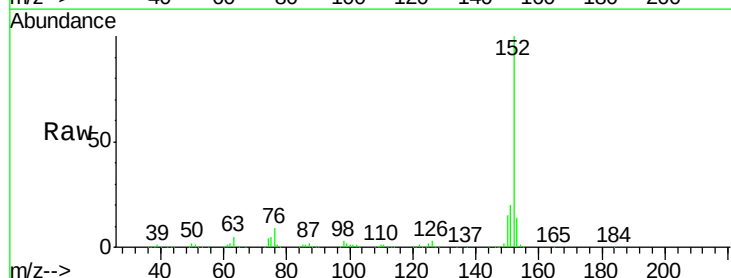
Tgt Ion: 152 Resp: 795371

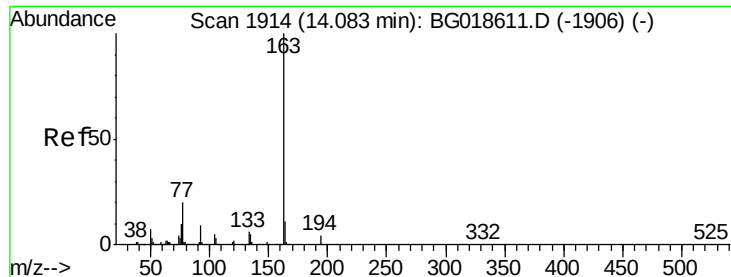
Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

153 14.4 10.4 15.6





#49

Dimethylphthalate

Concen: 38.79 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

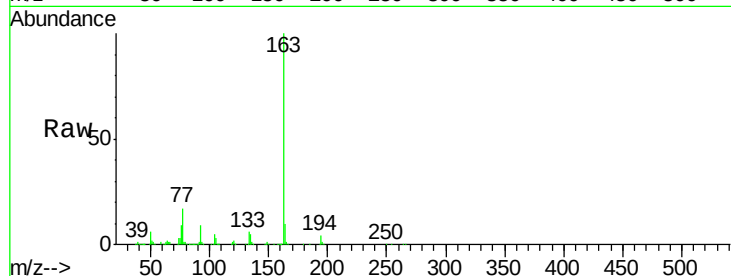
Tot Ion:163 Resp: 599181

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

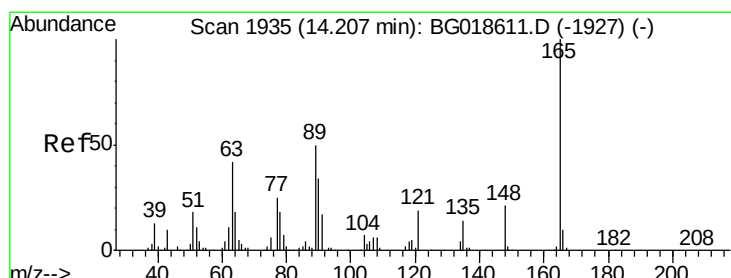
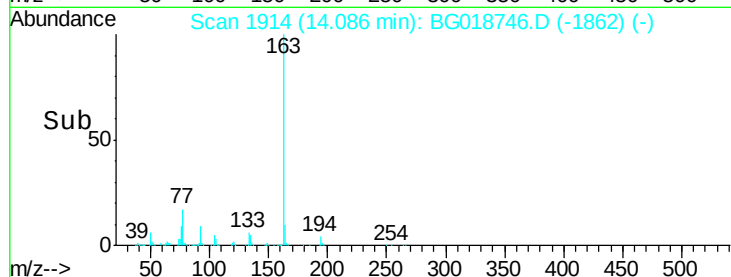
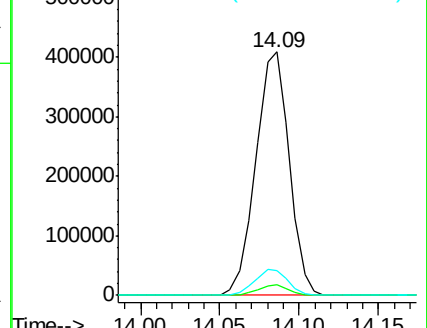
164 10.2 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.20 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

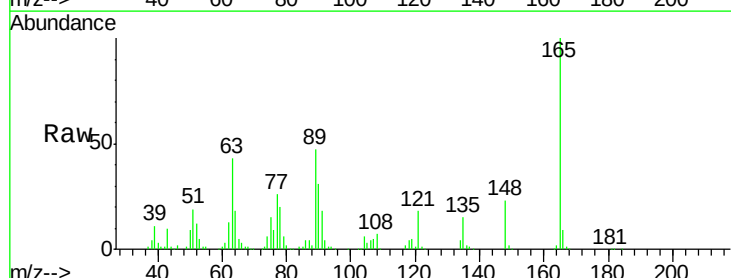
Tgt Ion:165 Resp: 141647

Ion Ratio Lower Upper

165 100

63 42.7 35.7 53.5

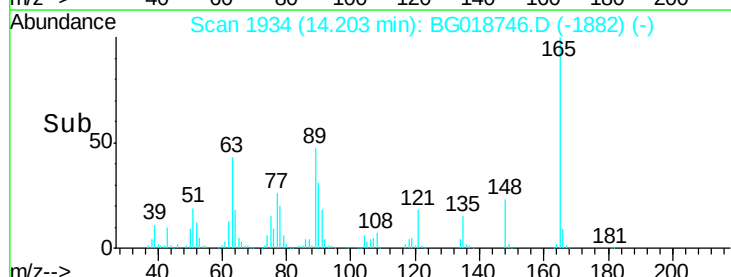
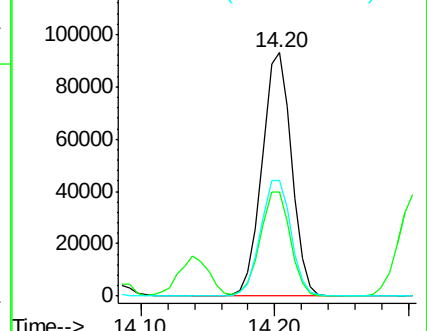
89 47.5 39.7 59.5

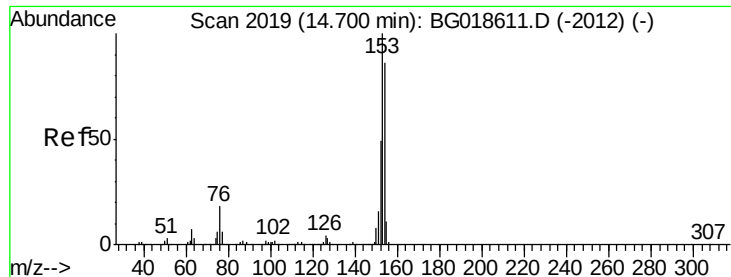


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.04 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

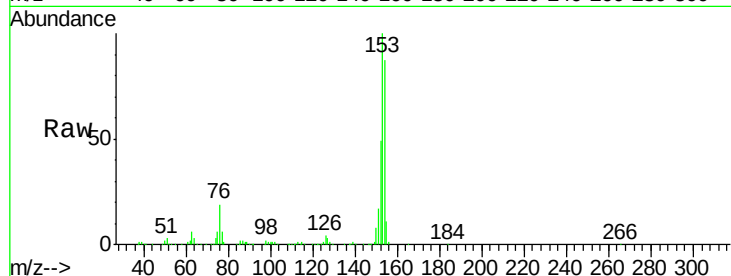
Tot Ion:154 Resp: 458927

Ion Ratio Lower Upper

154 100

153 115.2 92.9 139.3

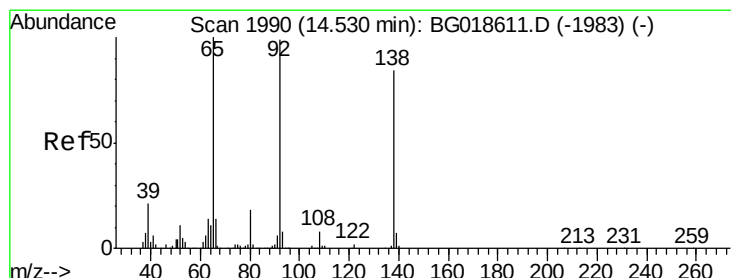
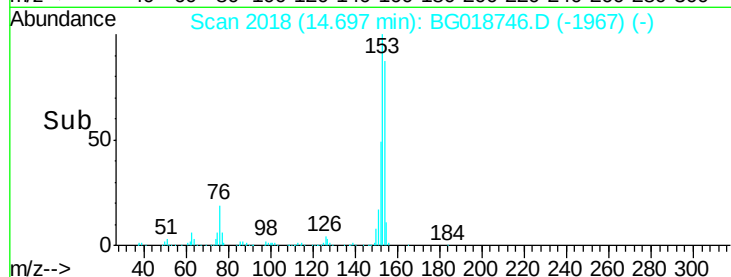
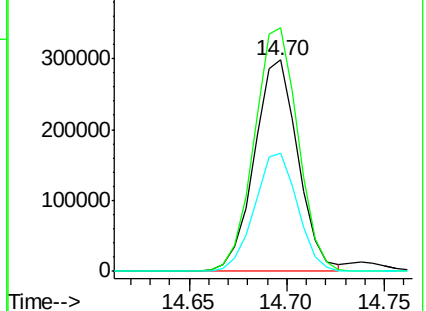
152 56.1 45.8 68.8



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: 40.79 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

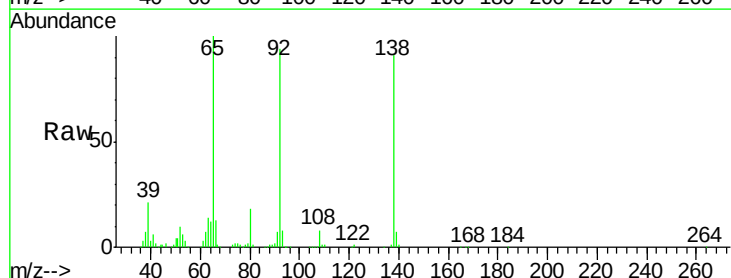
Tgt Ion:138 Resp: 163594

Ion Ratio Lower Upper

138 100

108 8.9 7.9 11.9

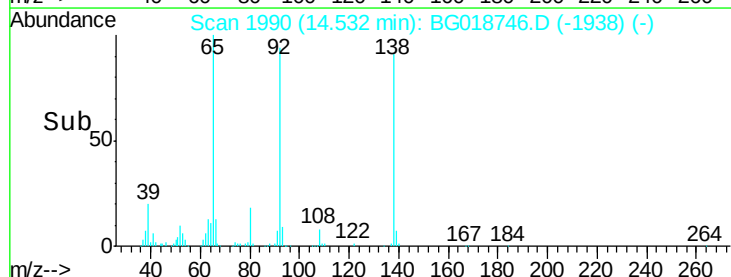
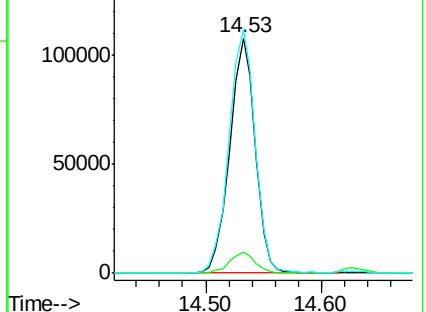
92 103.7 94.2 141.4

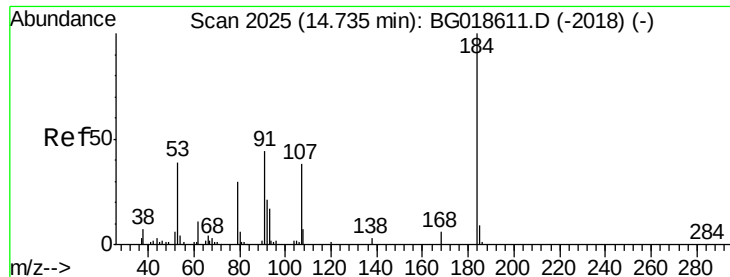


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 31.17 ng

RT: 14.74 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

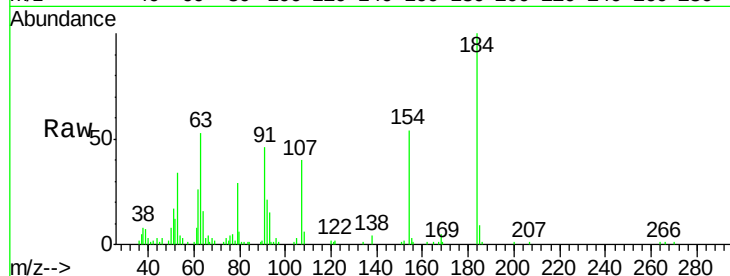
Tot Ion:184 Resp: 44184

Ion Ratio Lower Upper

184 100

63 53.4 42.7 64.1

154 53.8 44.3 66.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

400000

300000

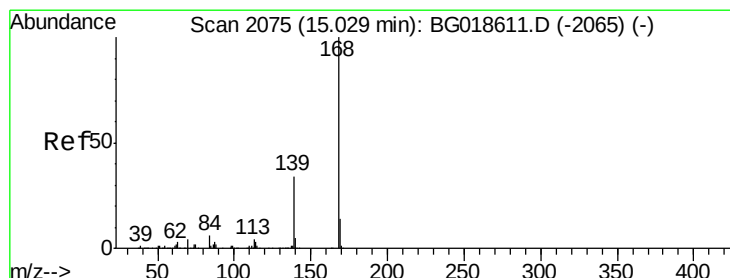
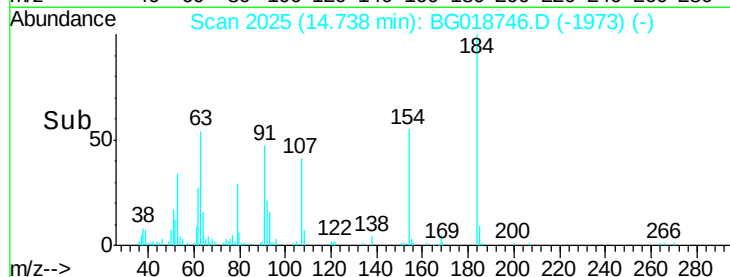
200000

100000

0

14.70 14.74 14.80

Time-->



#54

Dibenzofuran

Concen: 39.04 ng

RT: 15.03 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

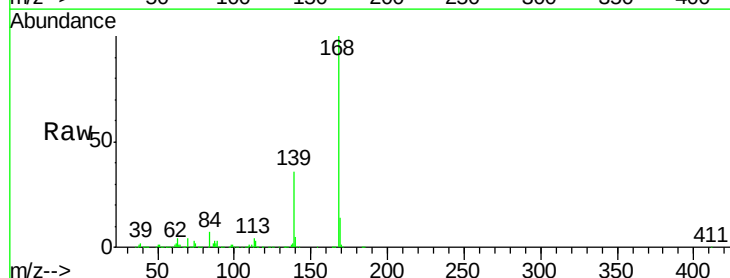
Tgt Ion:168 Resp: 713112

Ion Ratio Lower Upper

168 100

139 35.5 27.4 41.0

169 14.2 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

600000

500000

400000

300000

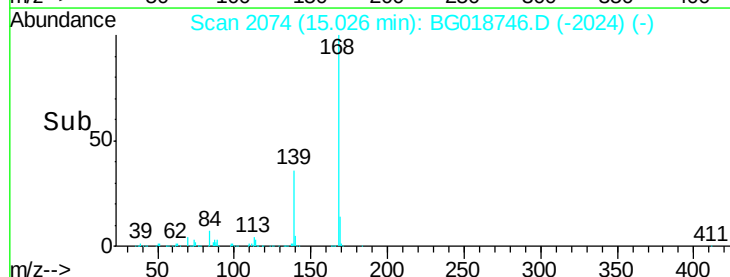
200000

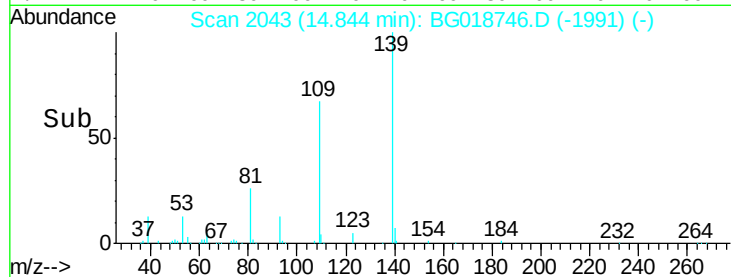
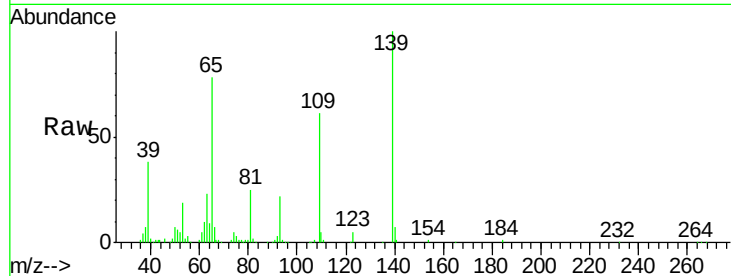
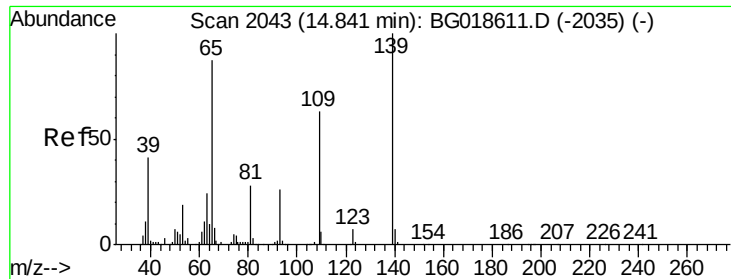
100000

0

14.90 15.03 15.10

Time-->

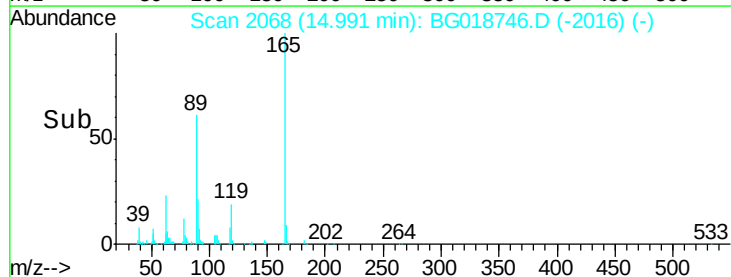
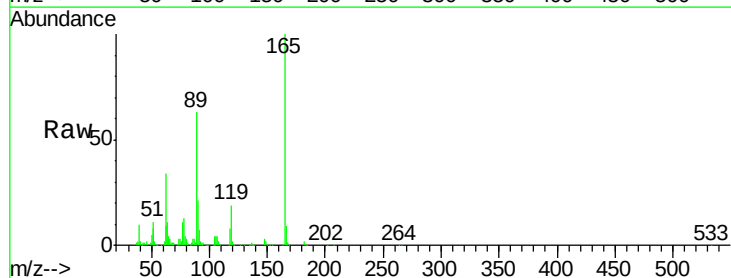
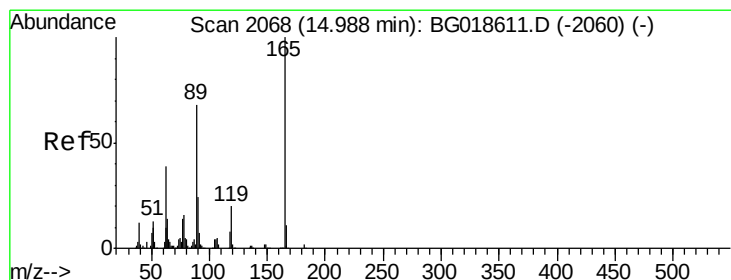
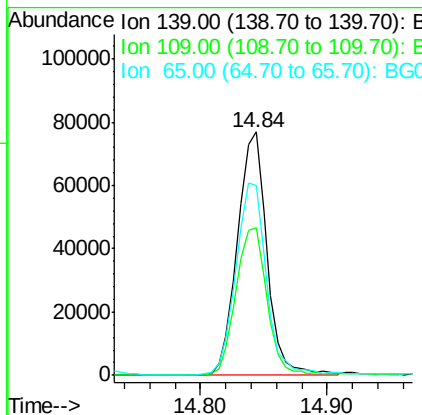




#55
4-Nitrophenol
Concen: 40.13 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

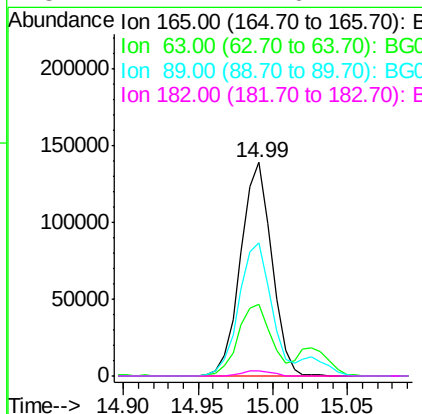
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

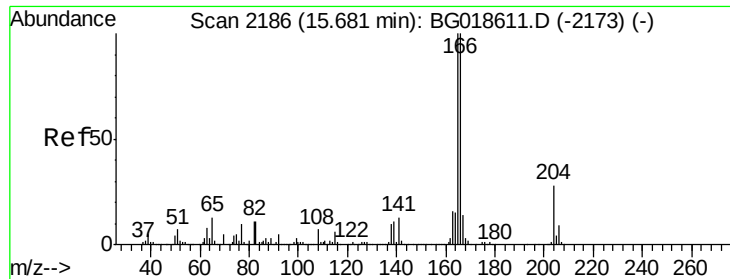
Tot Ion:139 Resp: 124270
Ion Ratio Lower Upper
139 100
109 60.7 43.2 83.2
65 77.9 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 42.15 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:165 Resp: 200626
Ion Ratio Lower Upper
165 100
63 33.6 31.0 46.4
89 62.6 54.4 81.6
182 2.4 1.6 2.4





#57

Fluorene

Concen: 38.38 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

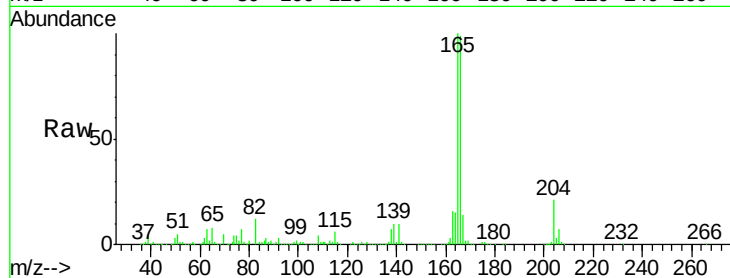
Tot Ion:166 Resp: 603552

Ion Ratio Lower Upper

166 100

165 100.5 80.0 120.0

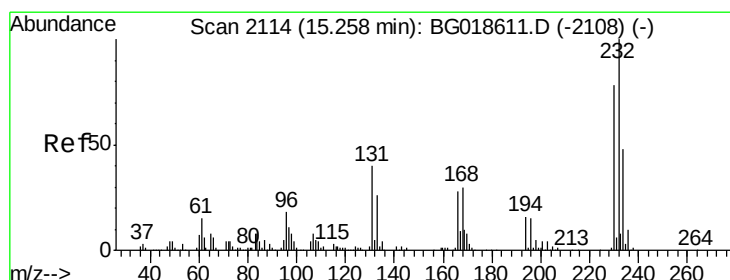
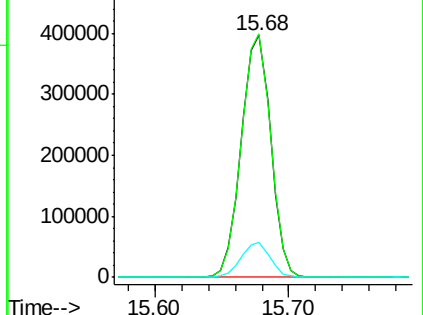
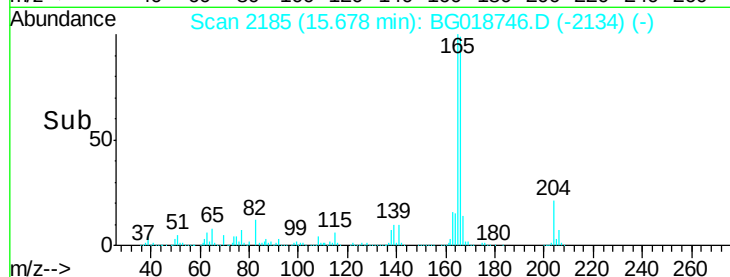
167 14.5 11.1 16.7



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: 39.97 ng

RT: 15.26 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Tgt Ion:232 Resp: 168475

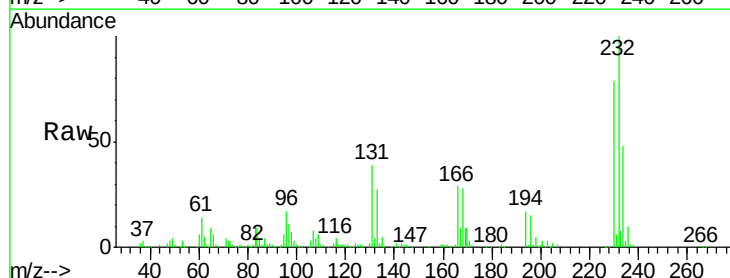
Ion Ratio Lower Upper

232 100

131 40.0 33.0 49.6

130 2.2 2.0 3.0

166 29.4 24.1 36.1

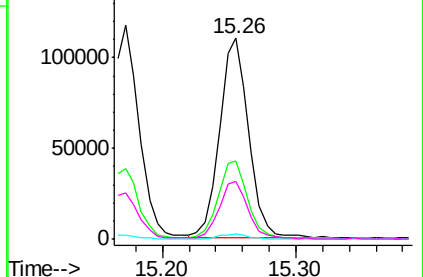
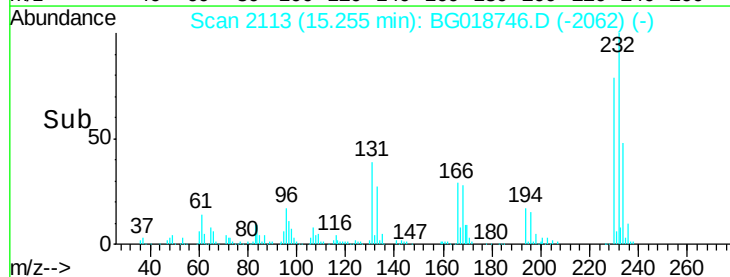


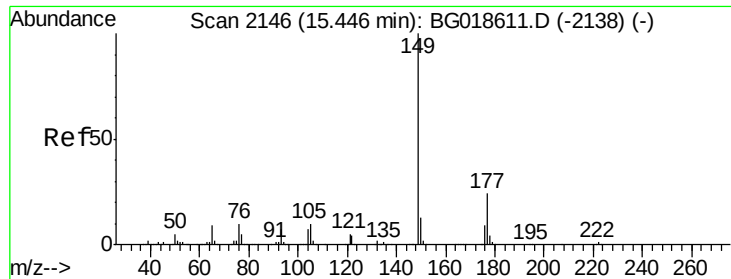
Abundance Ion 232.00 (231.70 to 232.70): E

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

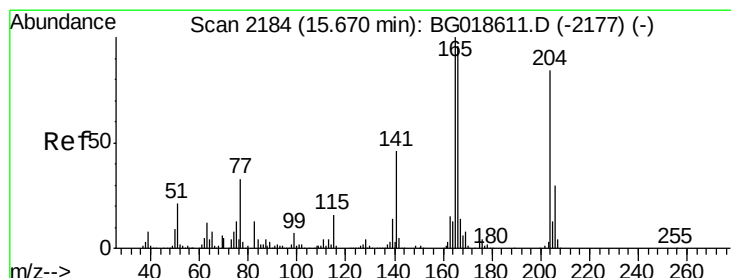
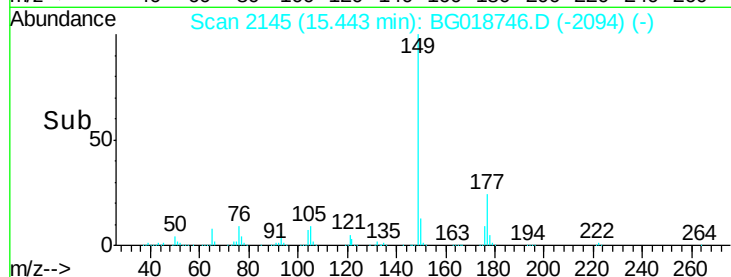
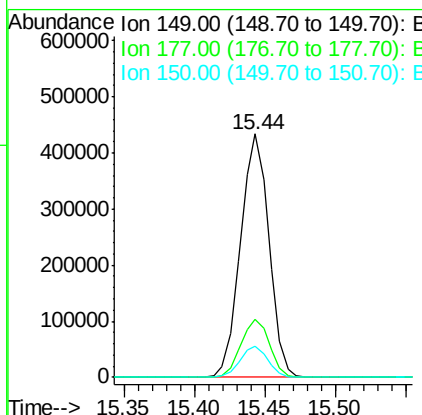
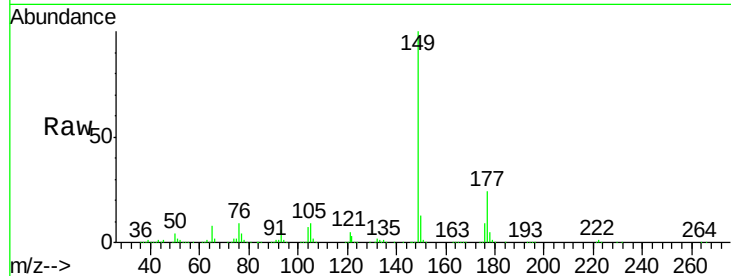




#59
Diethylphthalate
Concen: 37.87 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

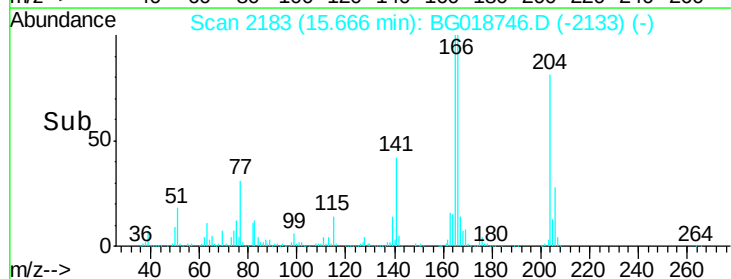
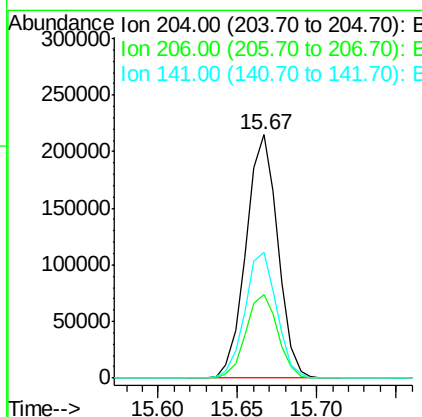
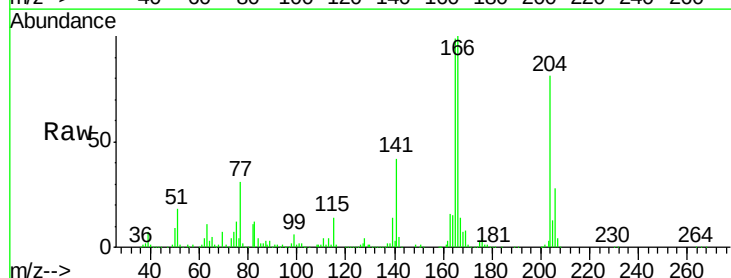
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

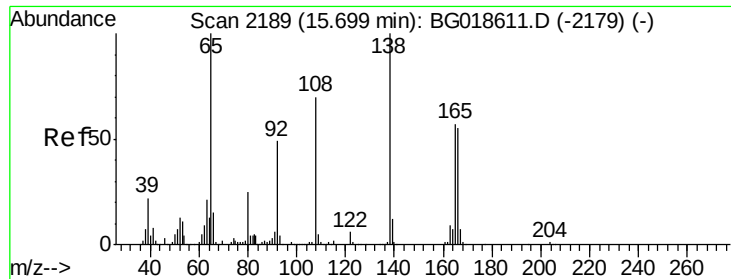
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.6	29.4
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.3	42.5
141	51.9	44.0	66.0

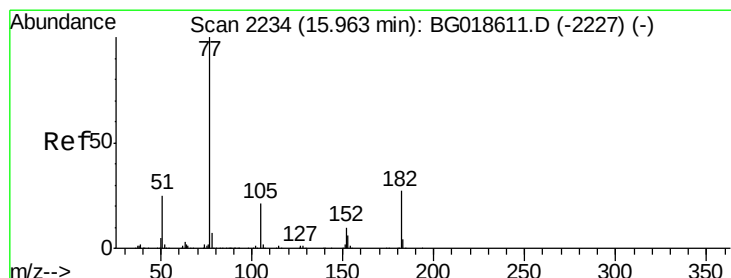
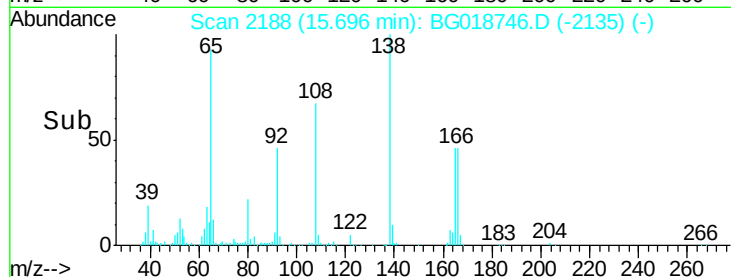
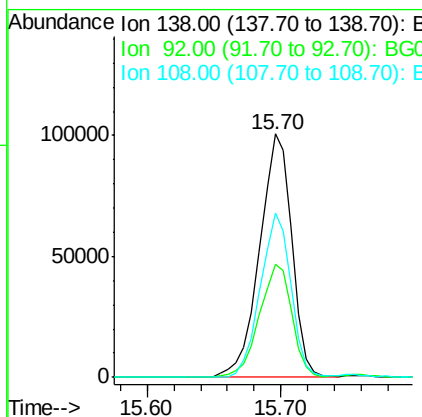
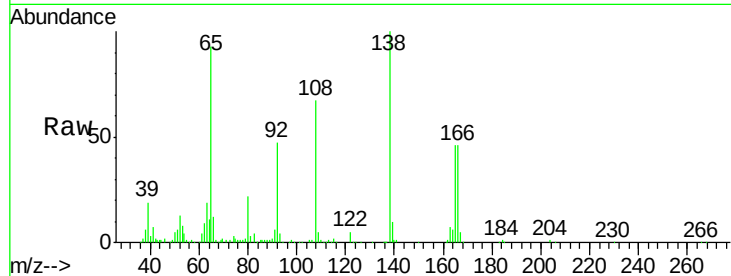




#61
4-Nitroaniline
Concen: 38.85 ng
RT: 15.70 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

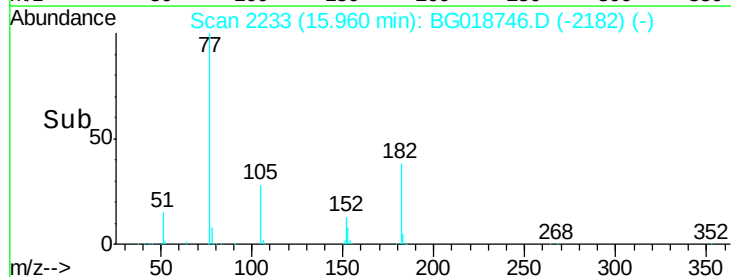
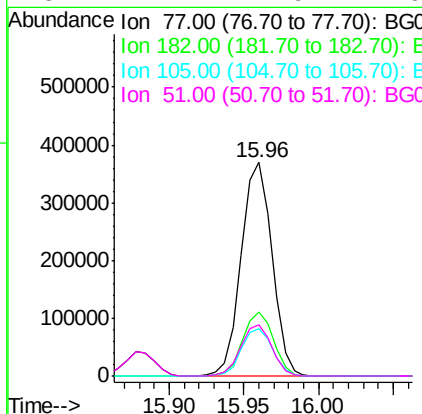
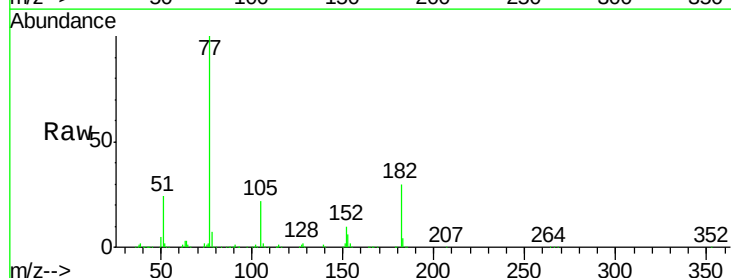
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

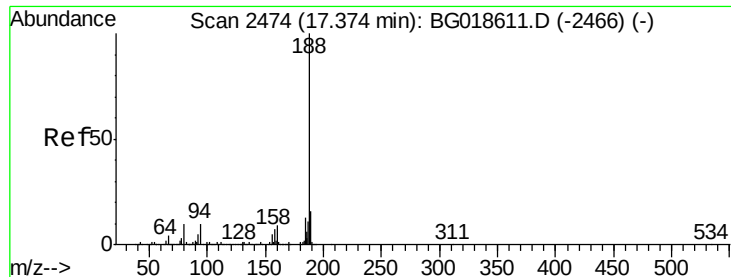
Tot Ion:138 Resp: 167975
Ion Ratio Lower Upper
138 100
92 46.6 29.1 69.1
108 67.2 49.8 89.8



#62
Azobenzene
Concen: 37.11 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion: 77 Resp: 528421
Ion Ratio Lower Upper
77 100
182 30.0 7.0 47.0
105 22.4 1.4 41.4
51 24.2 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

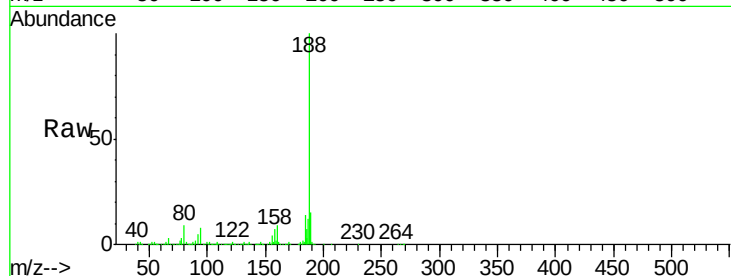
Tot Ion:188 Resp: 476656

Ion Ratio Lower Upper

188 100

94 8.3 7.7 11.5

80 9.2 7.8 11.8

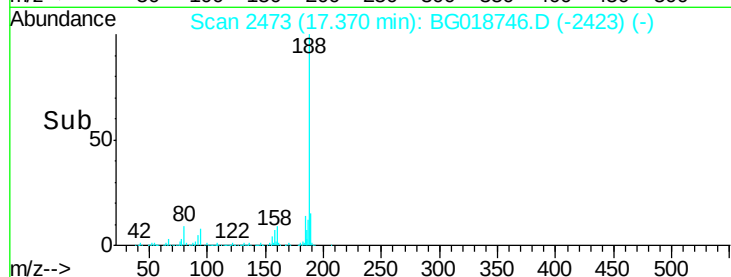


Abundance Ion 188.00 (187.70 to 188.70): E

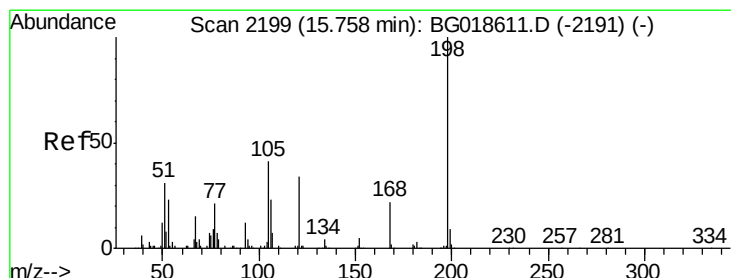
Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.55 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

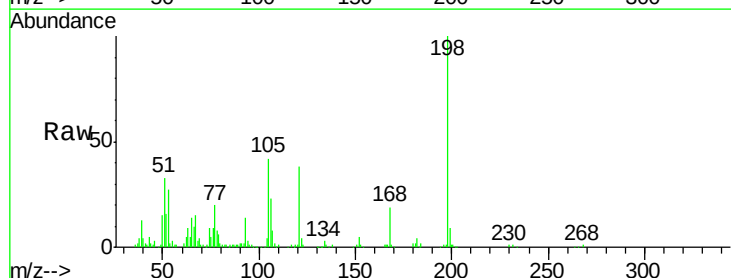
Tgt Ion:198 Resp: 90145

Ion Ratio Lower Upper

198 100

51 33.4 14.2 54.2

105 42.2 21.1 61.1

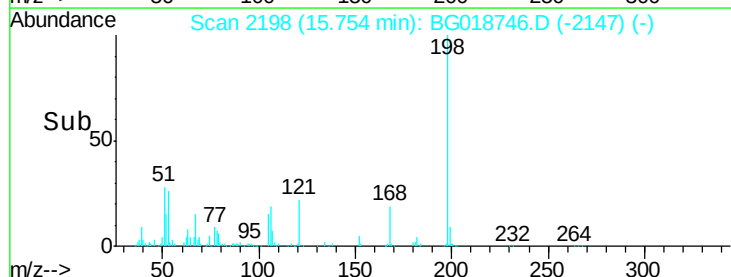


Abundance Ion 198.00 (197.70 to 198.70): E

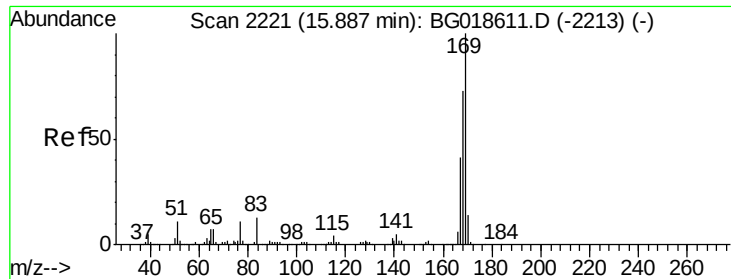
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



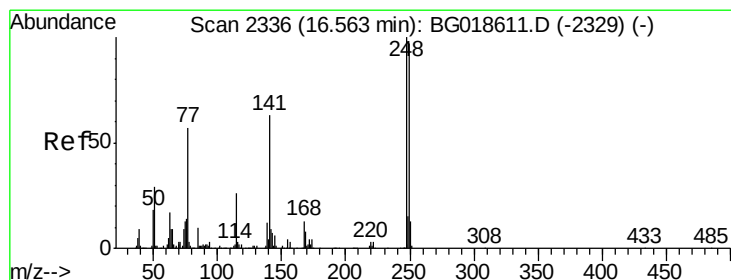
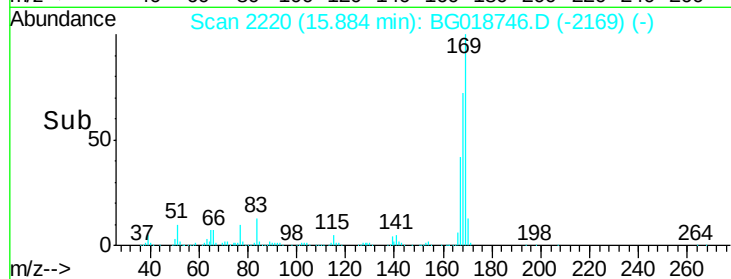
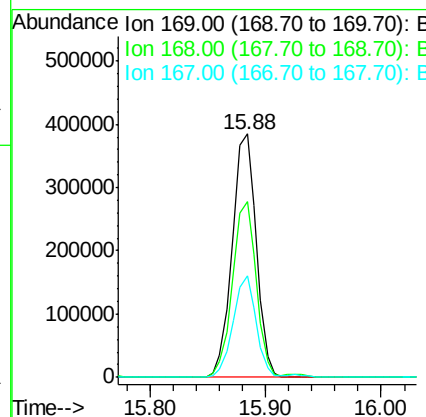
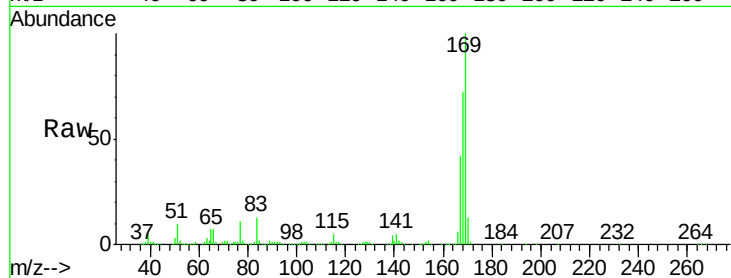
Time-->



#65
n-Nitrosodiphenylamine
Concen: 40.21 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

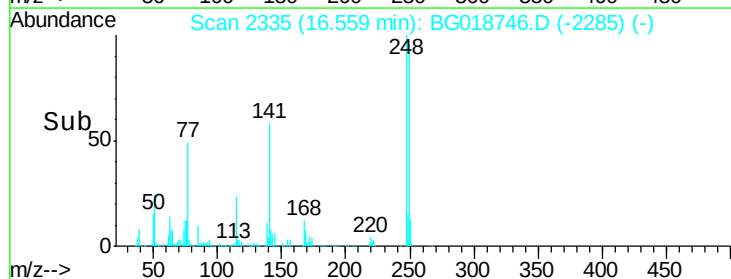
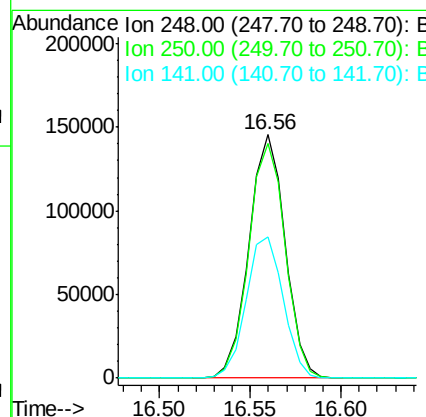
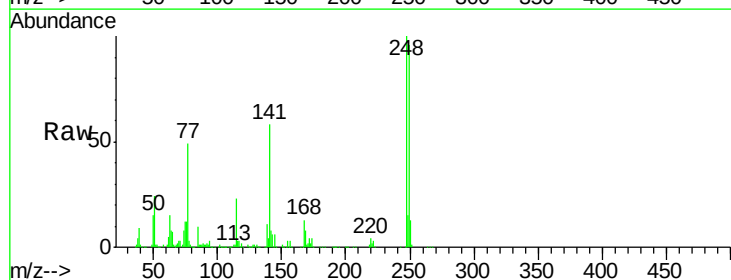
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

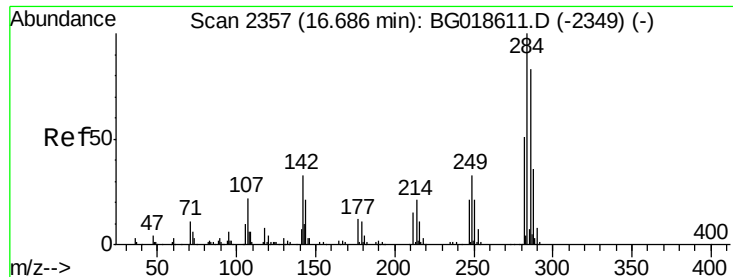
Tot Ion:169 Resp: 555139
Ion Ratio Lower Upper
169 100
168 72.1 58.2 87.2
167 41.9 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 41.56 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:248 Resp: 201470
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.8
141 58.1 50.4 75.6





#67

Hexachlorobenzene

Concen: 42.55 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

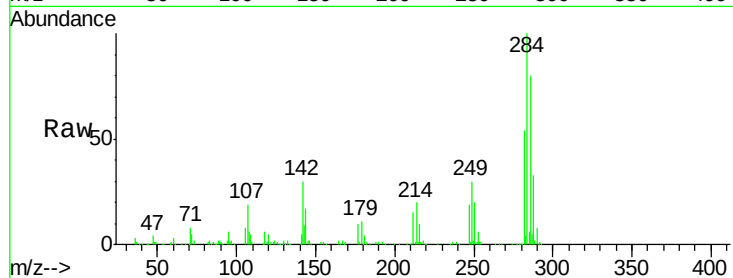
Tot Ion:284 Resp: 224088

Ion Ratio Lower Upper

284 100

142 29.6 26.6 39.8

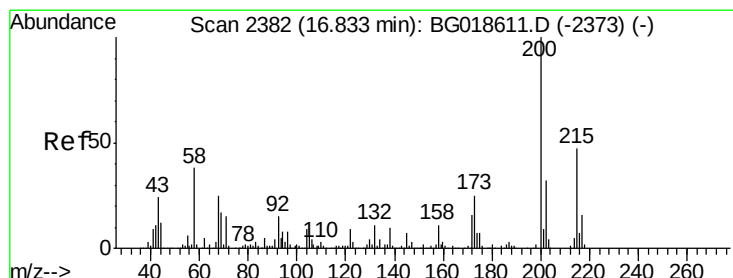
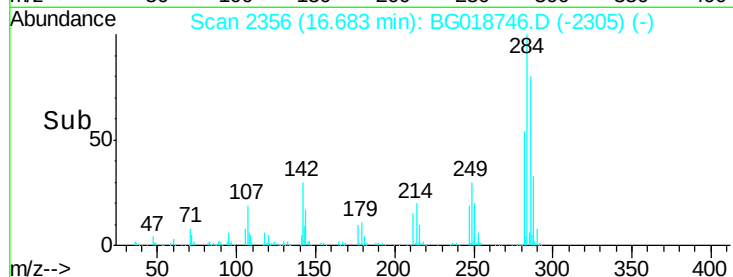
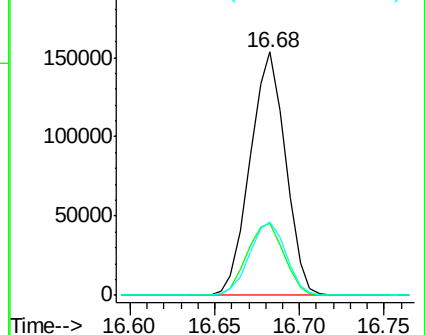
249 30.0 26.2 39.2



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: 35.66 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

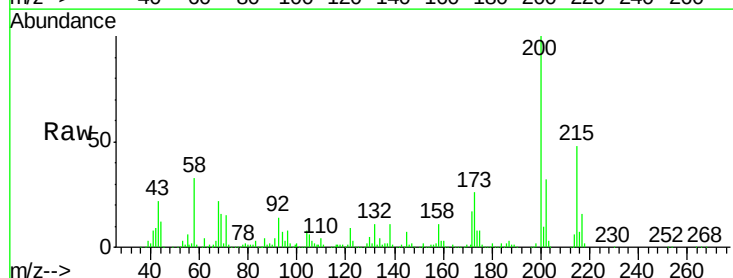
Tgt Ion:200 Resp: 195747

Ion Ratio Lower Upper

200 100

173 25.7 5.2 45.2

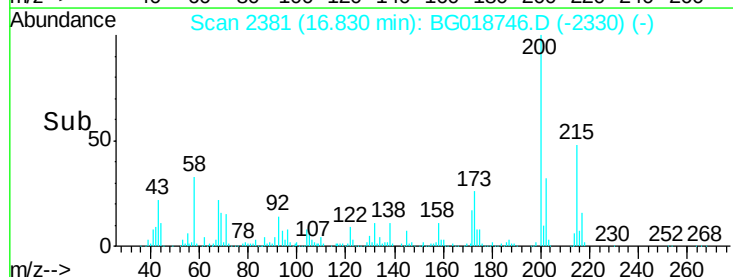
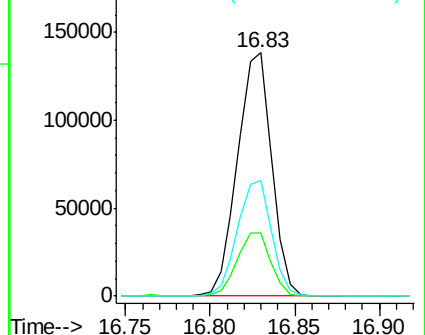
215 47.7 27.0 67.0

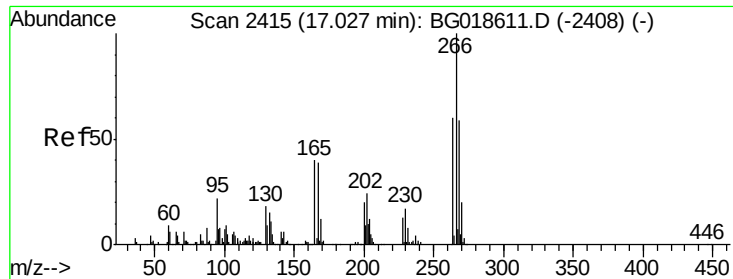


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

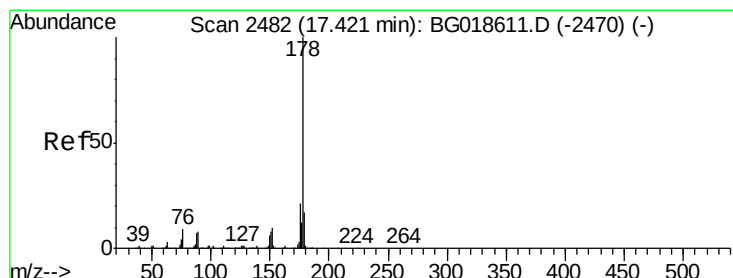
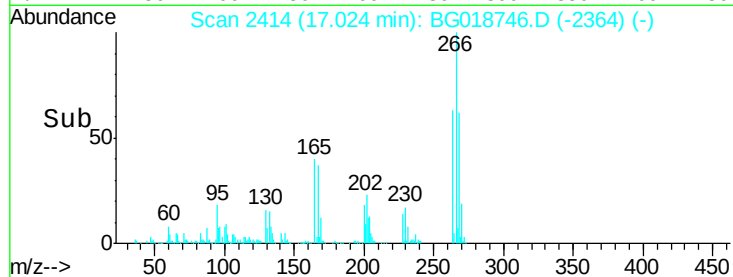
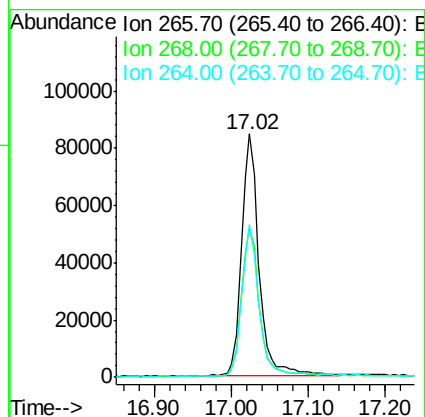
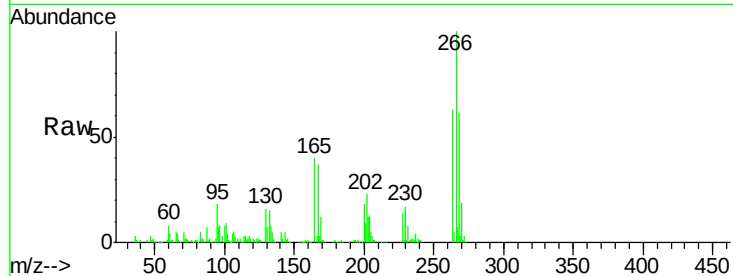




#69
 Pentachlorophenol
 Concen: 41.94 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

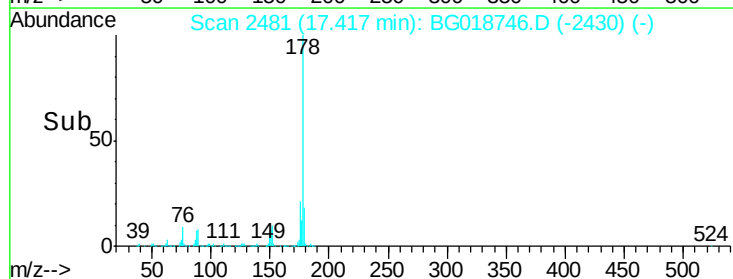
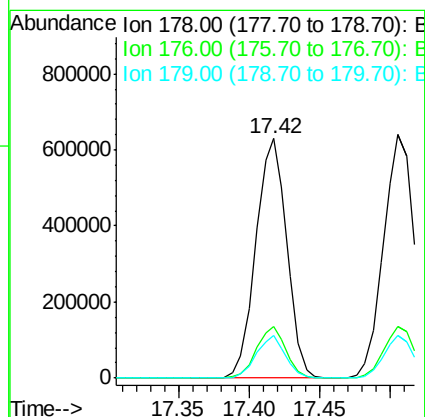
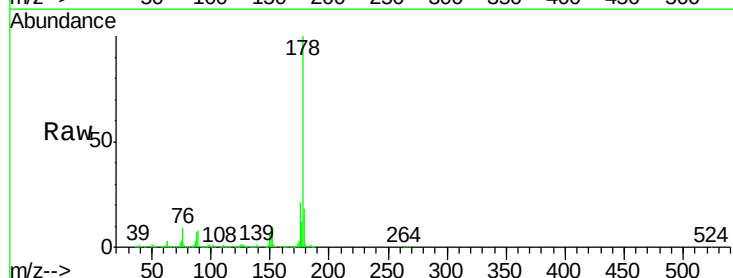
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

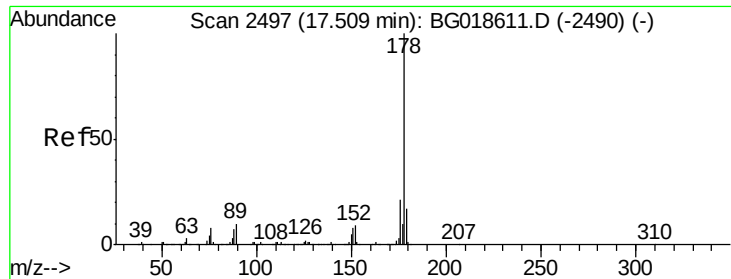
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	47.6	71.4
264	62.6	48.1	72.1



#70
 Phenanthrene
 Concen: 38.65 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.7	25.1
179	17.6	13.9	20.9

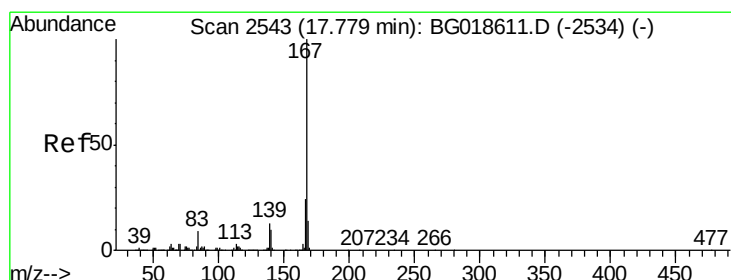
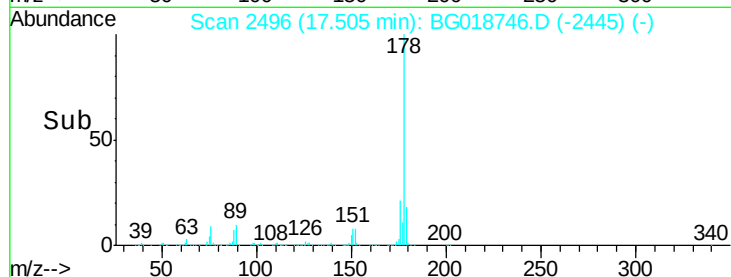
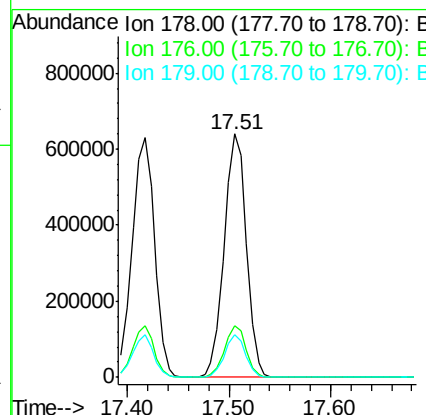
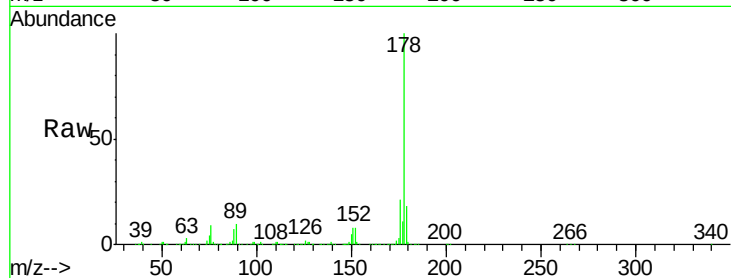




#71
 Anthracene
 Concen: 38.29 ng
 RT: 17.51 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

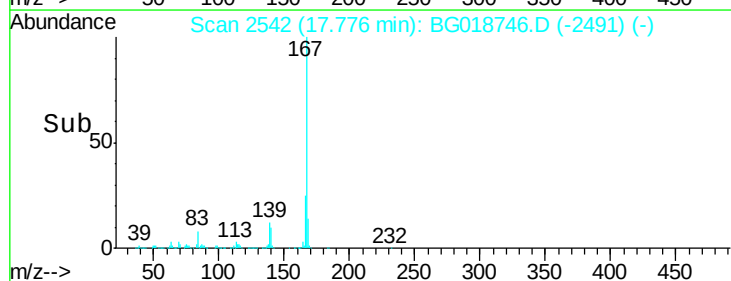
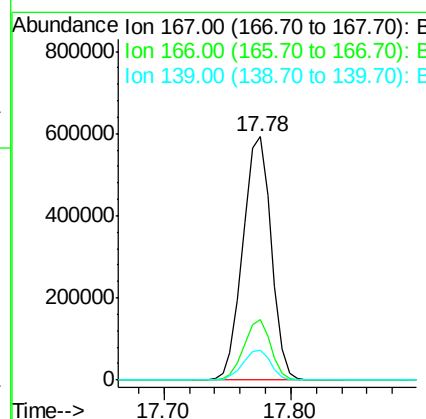
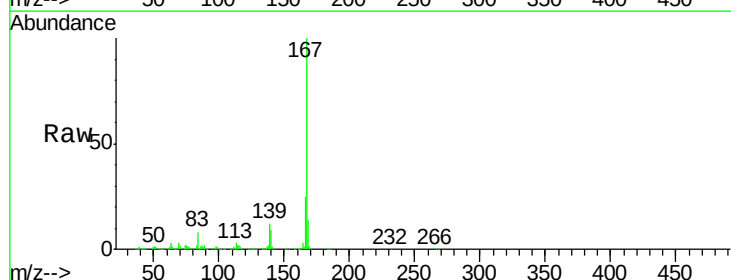
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

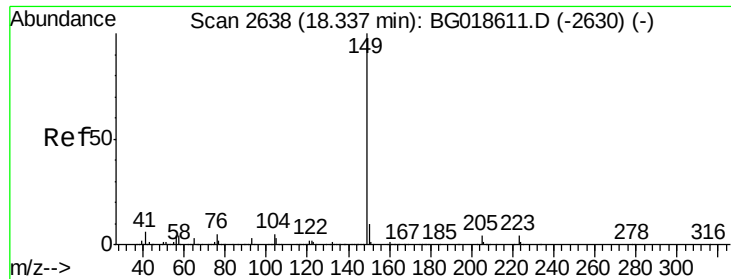
Tot Ion:178 Resp: 971974
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.8 25.2
 179 17.7 13.9 20.9



#72
 Carbazole
 Concen: 37.38 ng
 RT: 17.78 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:167 Resp: 918366
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.0 28.6
 139 12.3 10.2 15.4





#73

Di-n-butylphthalate

Concen: 38.01 ng

RT: 18.33 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

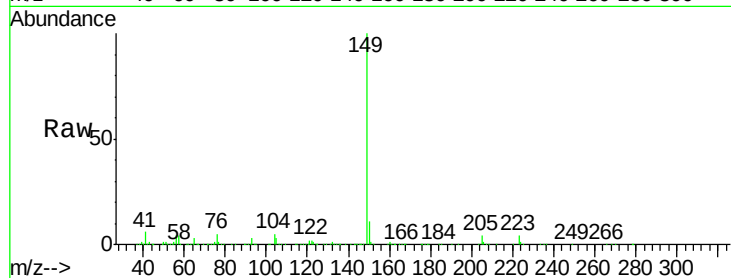
Tot Ion:149 Resp: 1101729

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

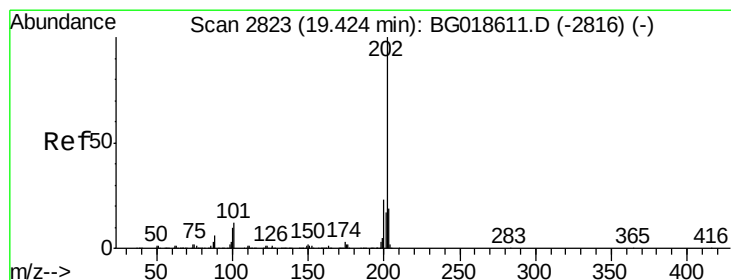
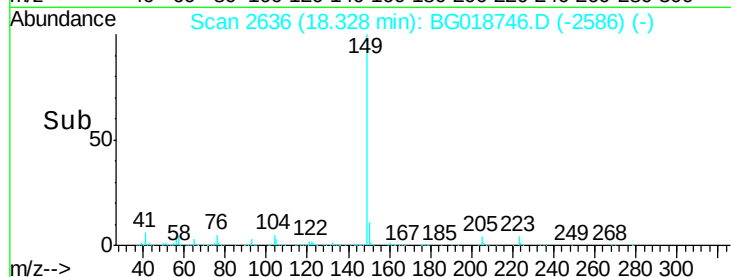
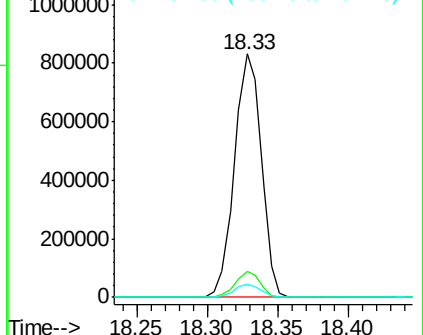
104 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.09 ng

RT: 19.42 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

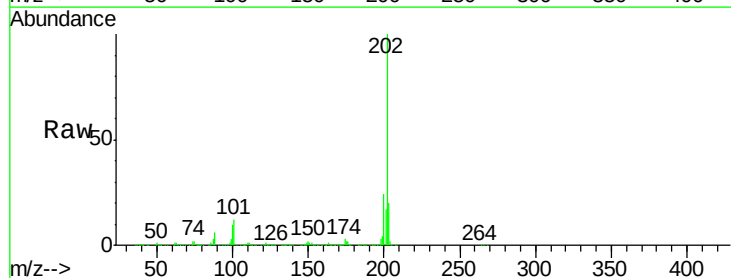
Tgt Ion:202 Resp: 1151671

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.4

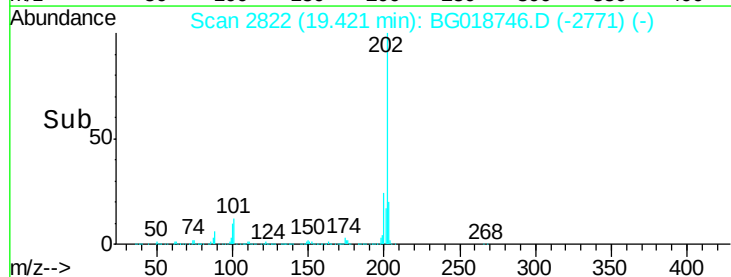
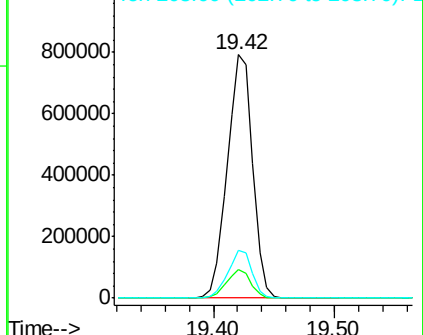
203 19.6 0.0 39.5

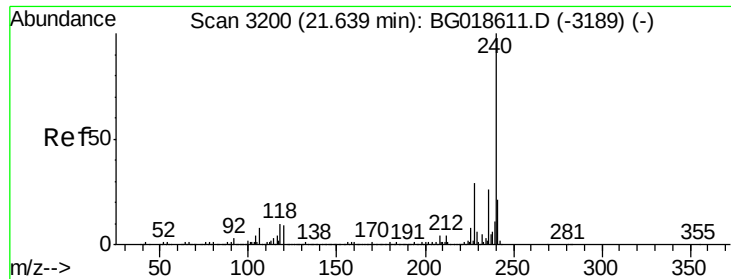


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

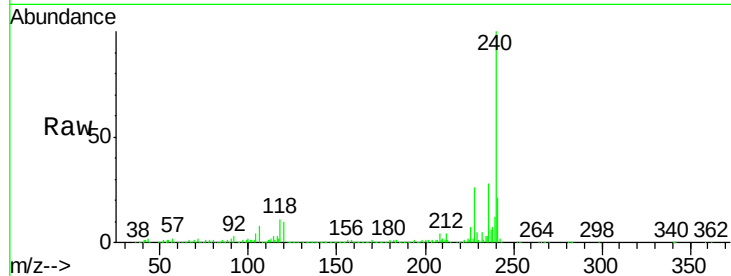
Tot Ion:240 Resp: 489914

Ion Ratio Lower Upper

240 100

120 9.8 7.4 11.0

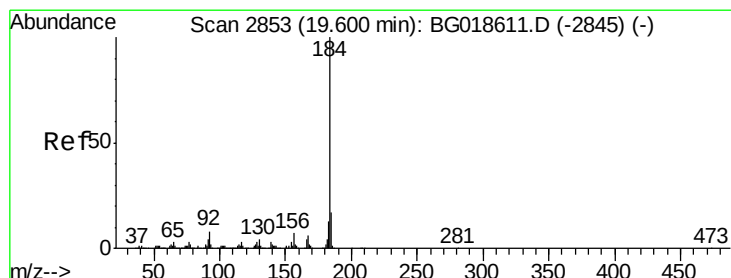
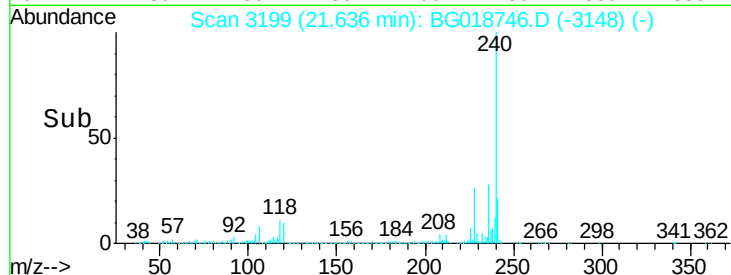
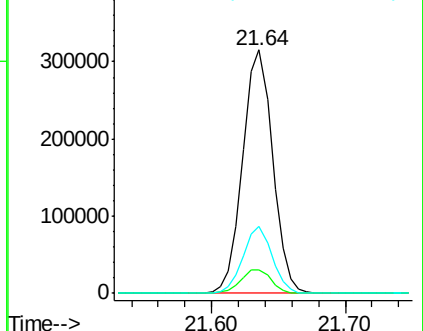
236 27.7 20.7 31.1



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: 50.42 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

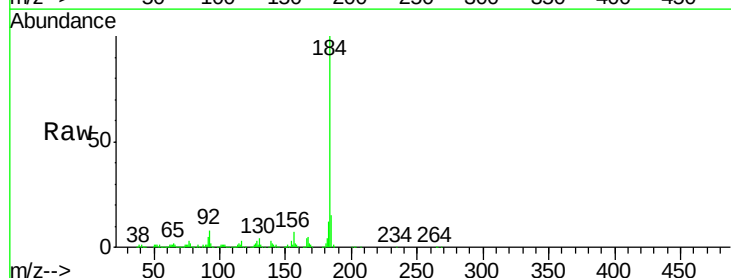
Tgt Ion:184 Resp: 741746

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.2

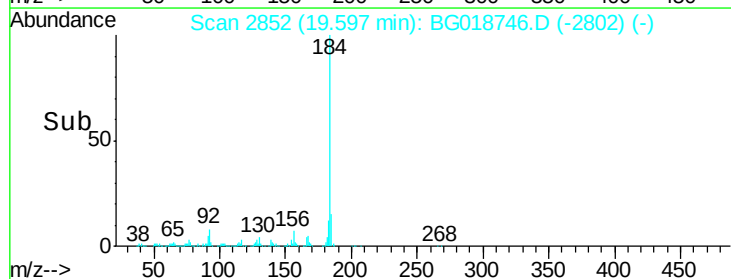
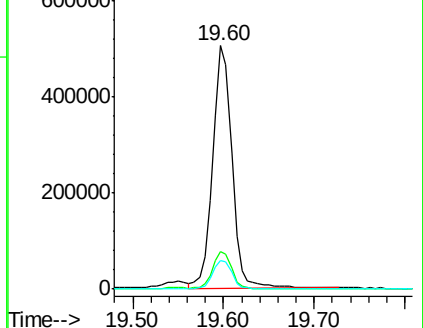
183 11.8 10.1 15.1

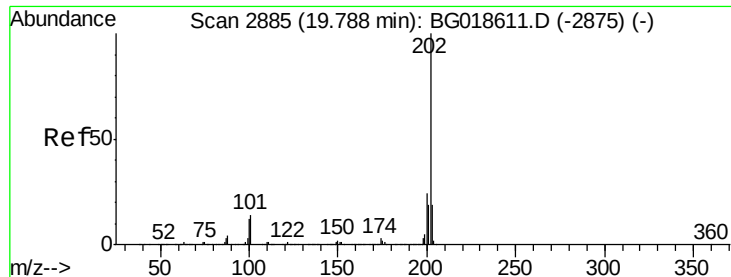


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

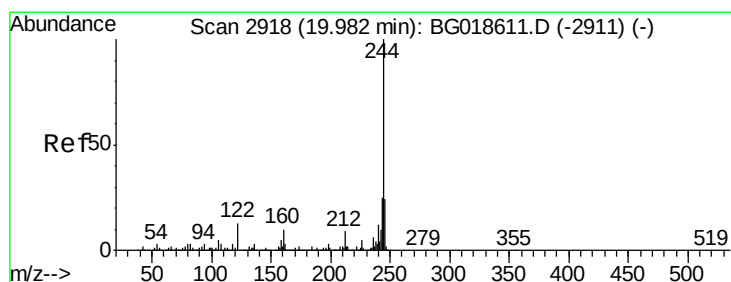
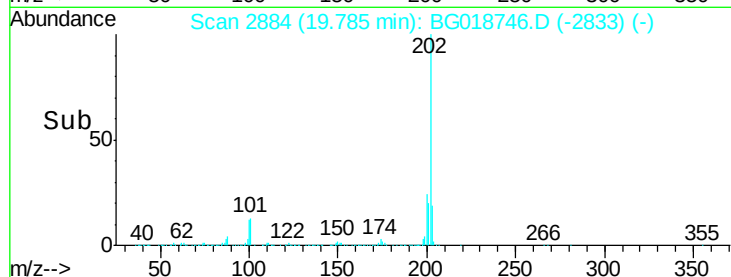
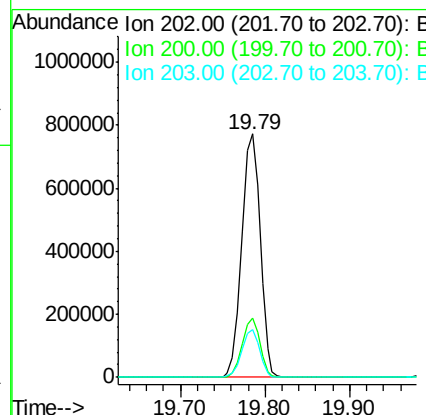
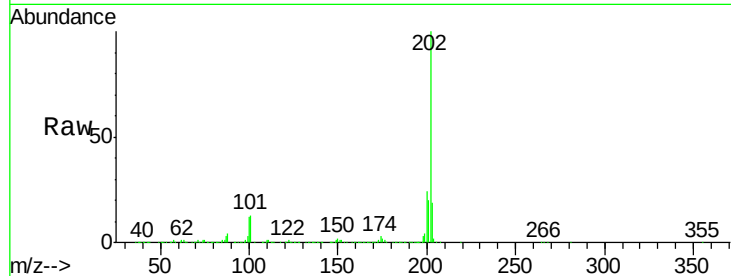




#77
Pvrene
Concen: 38.42 ng
RT: 19.79 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

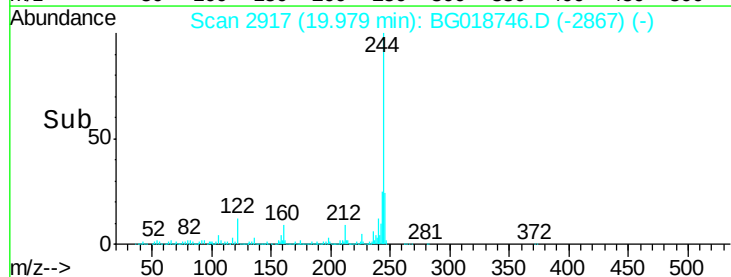
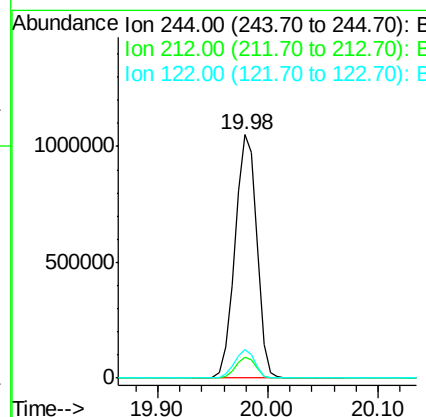
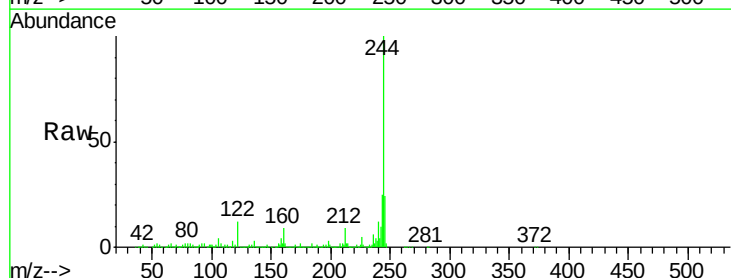
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

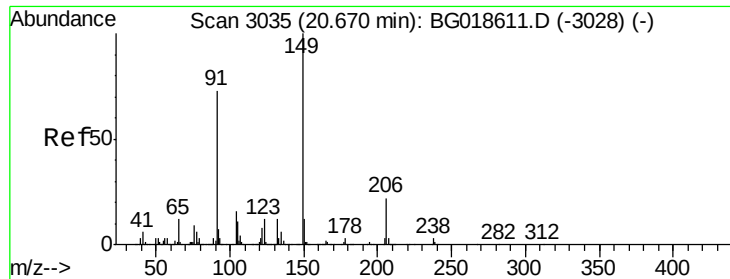
Tot Ion:202 Resp: 1156887
Ion Ratio Lower Upper
202 100
200 24.4 19.4 29.0
203 19.5 15.5 23.3



#78
Terphenyl-d14
Concen: 78.10 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:244 Resp: 1456977
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 11.5 10.2 15.2

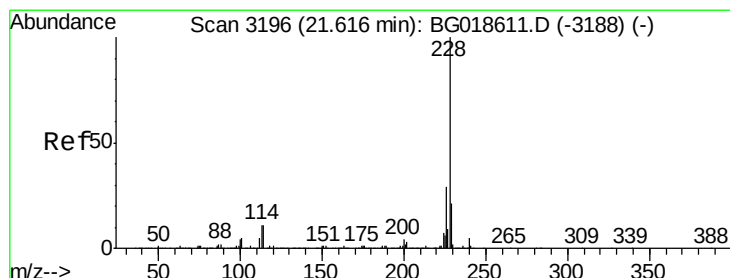
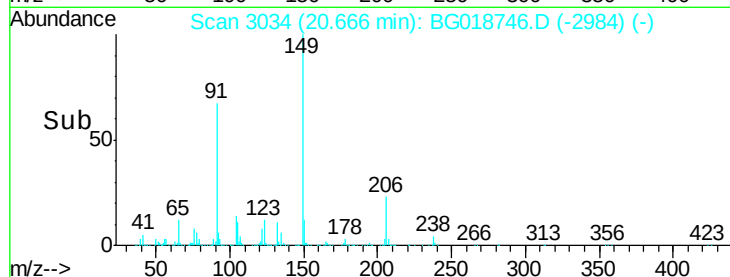
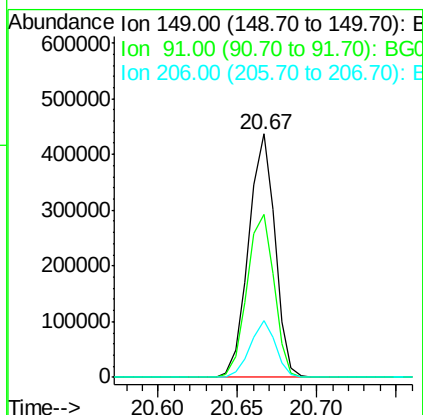
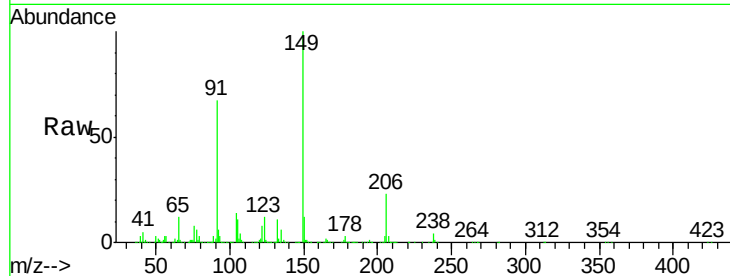




#79
Butylbenzylphthalate
Concen: 41.32 ng
RT: 20.67 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

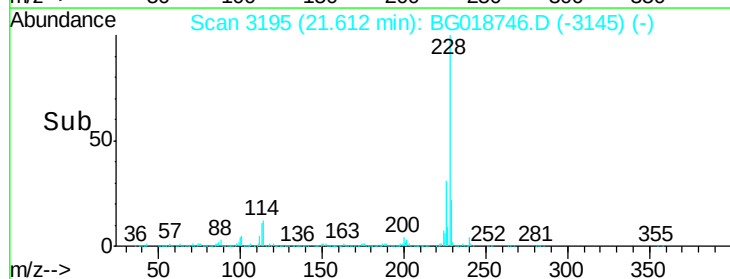
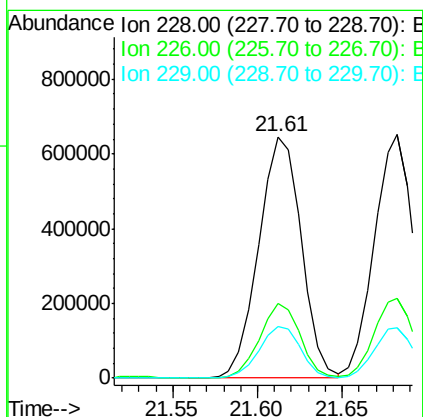
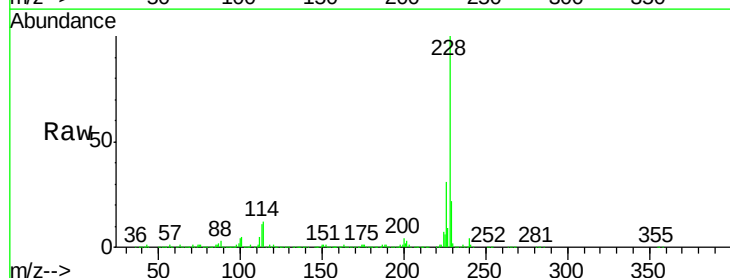
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

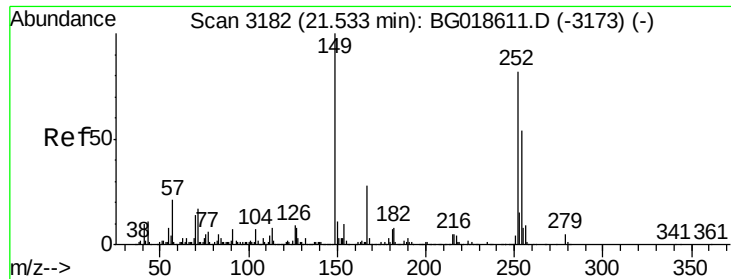
Tot Ion:149 Resp: 505710
Ion Ratio Lower Upper
149 100
91 66.7 58.1 87.1
206 23.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:228 Resp: 1133549
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.0
229 21.5 16.6 25.0

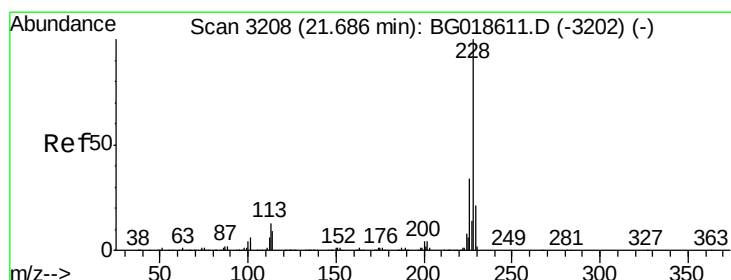
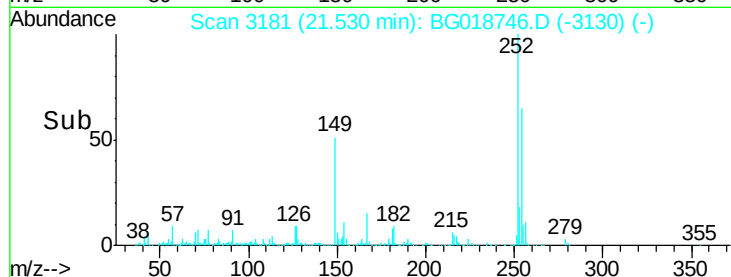
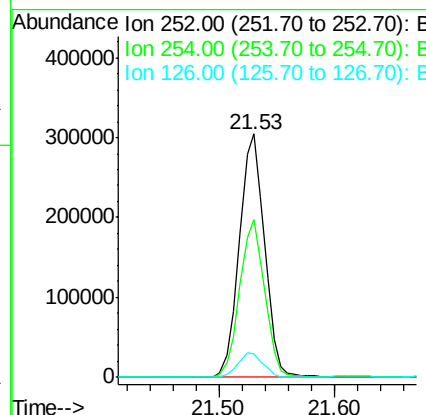
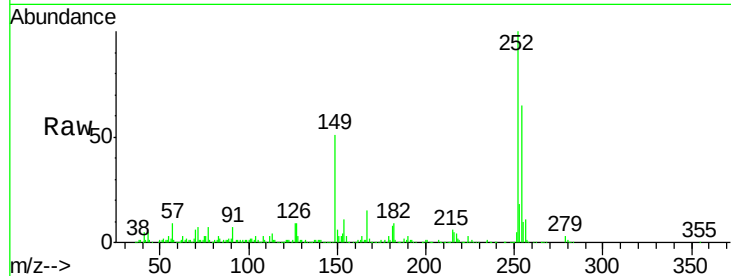




#81
 3,3'-Dichlorobenzidine
 Concen: 43.01 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

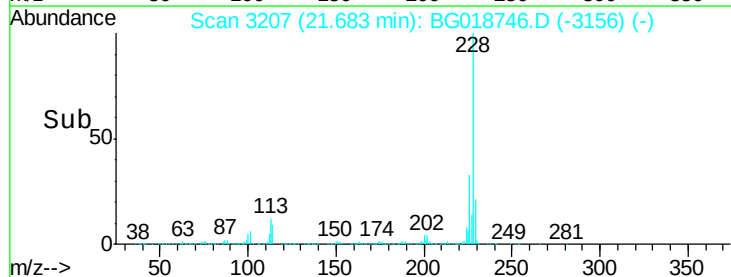
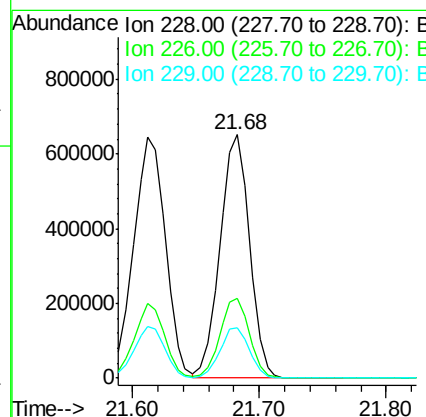
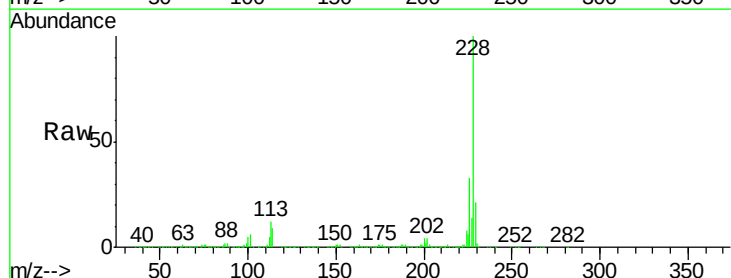
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

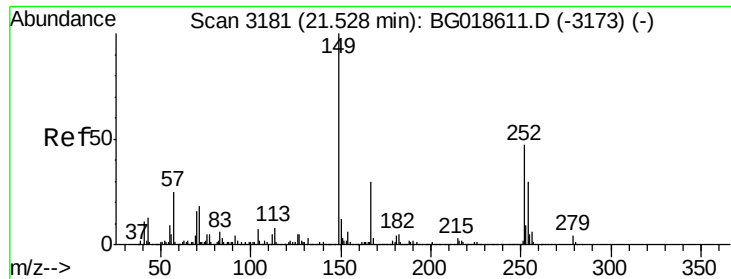
Tot Ion:252 Resp: 460834
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.5 78.7
 126 9.4 8.5 12.7



#82
 Chrysene
 Concen: 39.56 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:228 Resp: 1050631
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.7 40.1
 229 20.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.21 ng

RT: 21.52 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

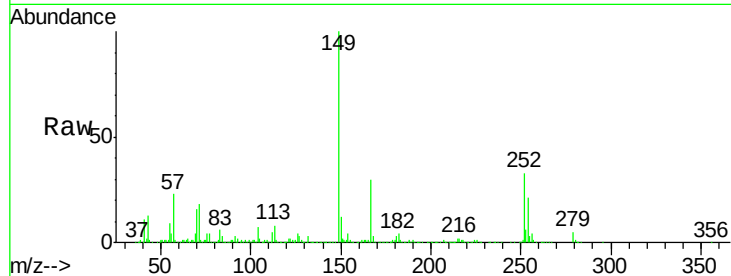
Tot Ion:149 Resp: 727748

Ion Ratio Lower Upper

149 100

167 30.0 23.8 35.8

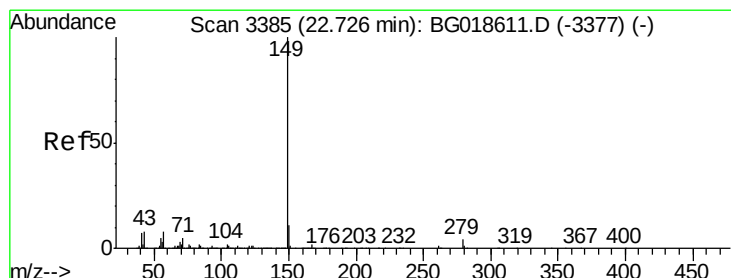
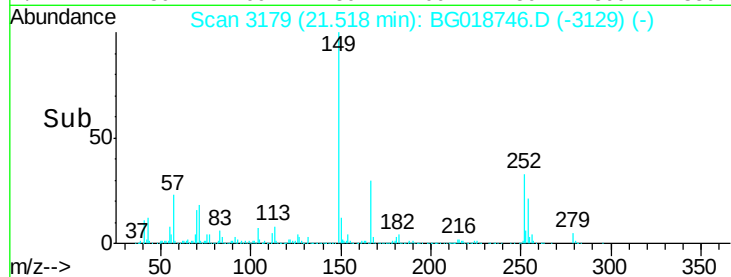
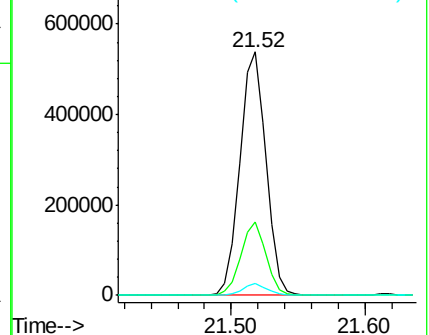
279 4.7 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.23 ng

RT: 22.72 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

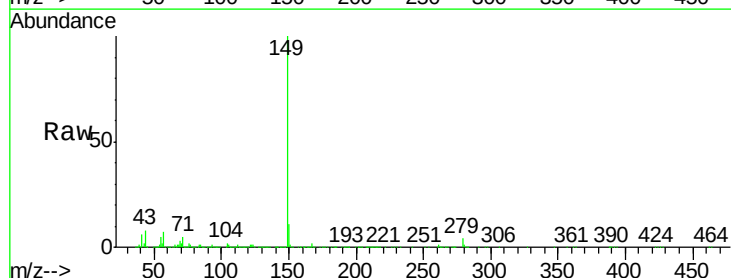
Tgt Ion:149 Resp: 1231335

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

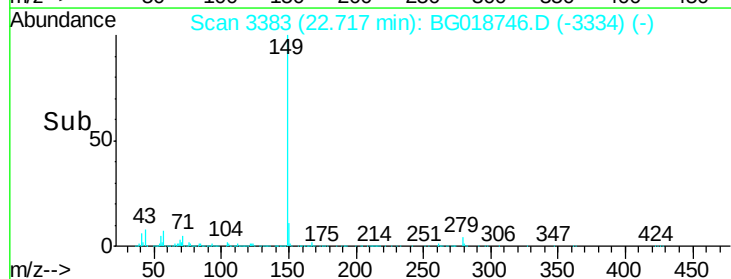
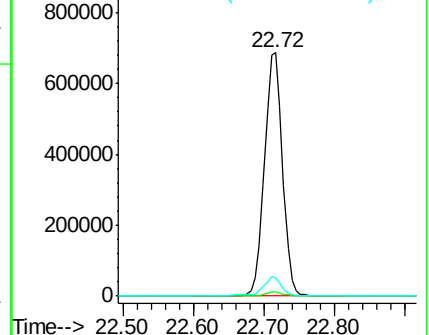
43 8.3 5.9 8.9

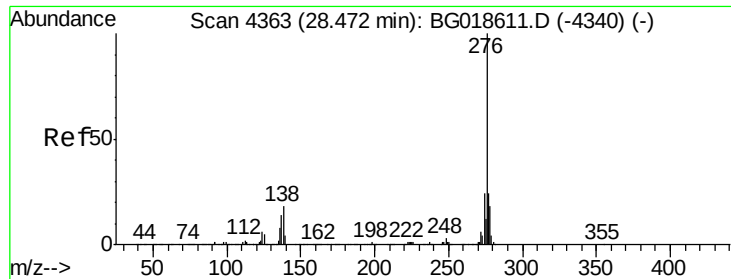


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

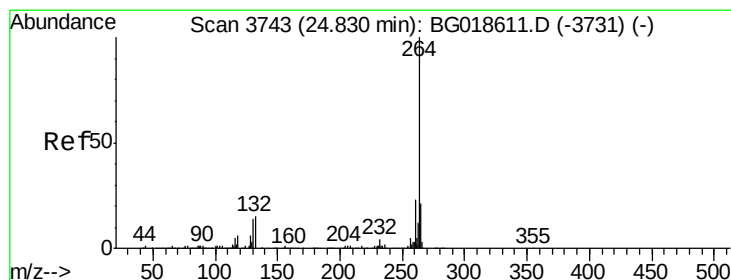
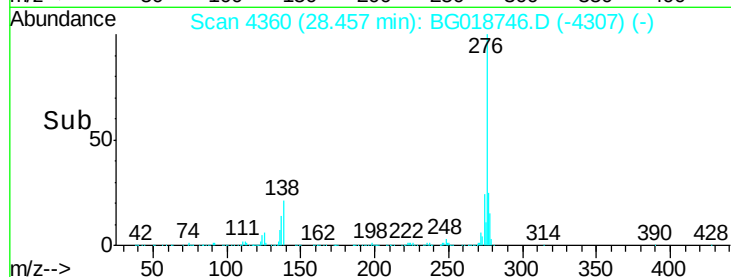
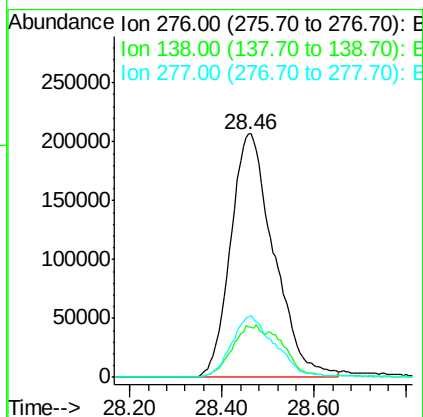
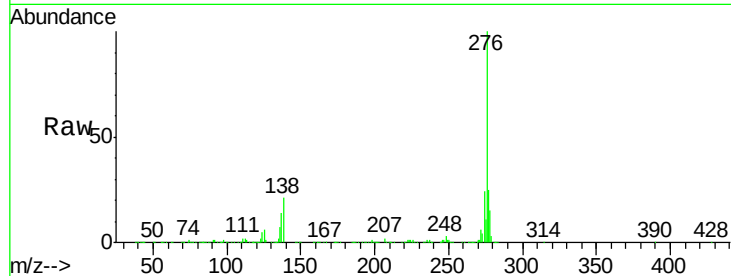




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.88 ng
 RT: 28.46 min Scan# 4360
 Delta R.T. 0.01 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

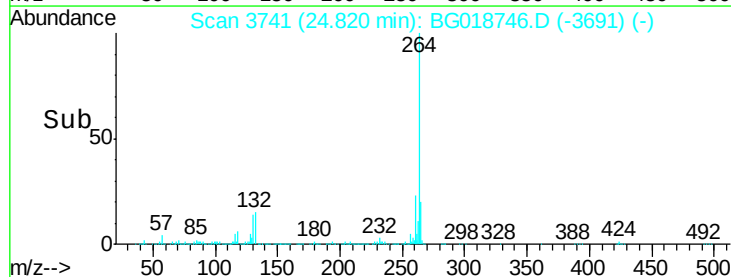
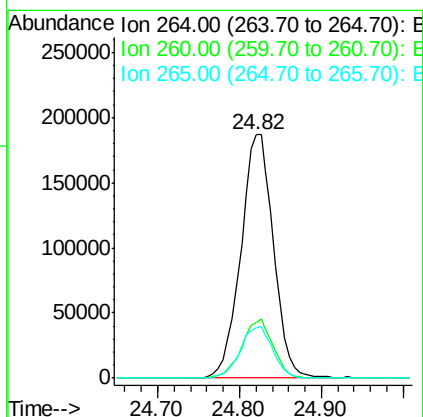
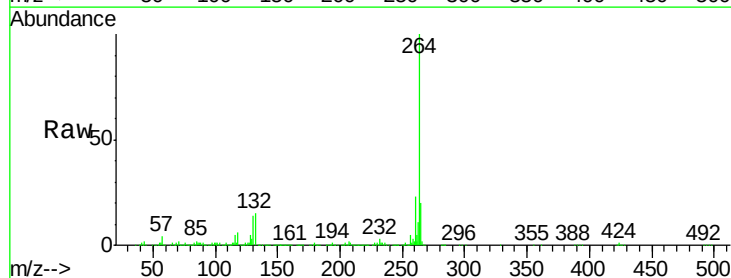
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

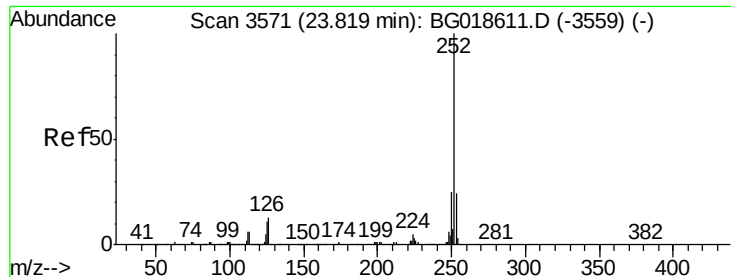
Tot Ion:276 Resp: 1345082
 Ion Ratio Lower Upper
 276 100
 138 15.3 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018746.D
 Acq: 17 Sep 2015 20:27

Tgt Ion:264 Resp: 517774
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 20.4 17.2 25.8

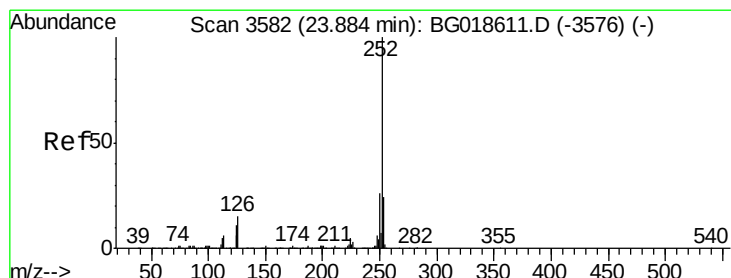
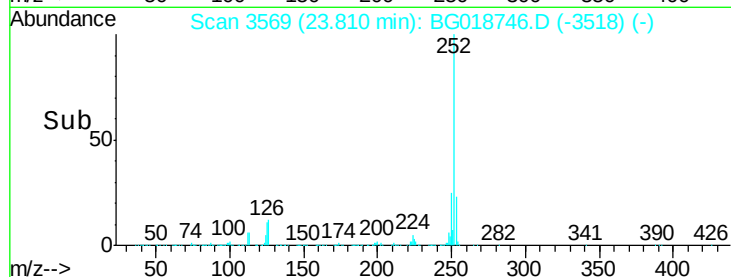
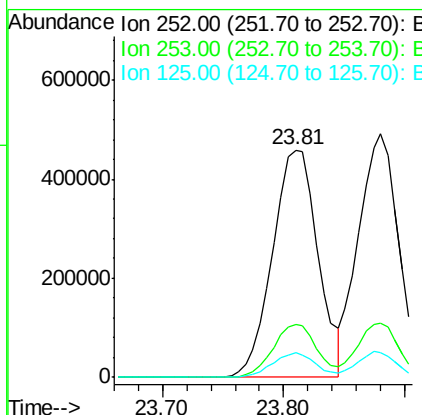
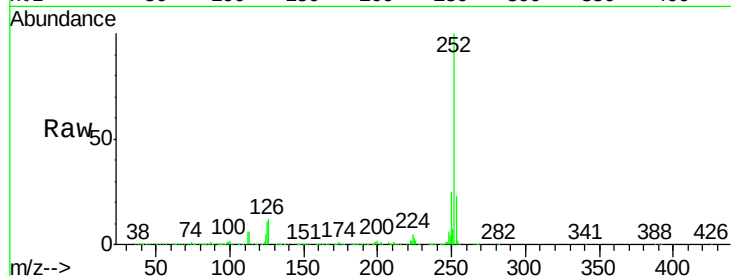




#87
Benzo(b)fluoranthene
Concen: 39.87 ng
RT: 23.81 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

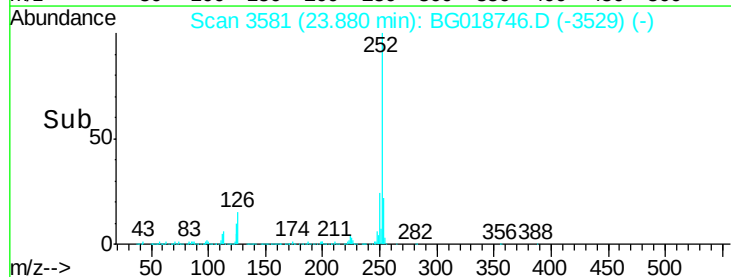
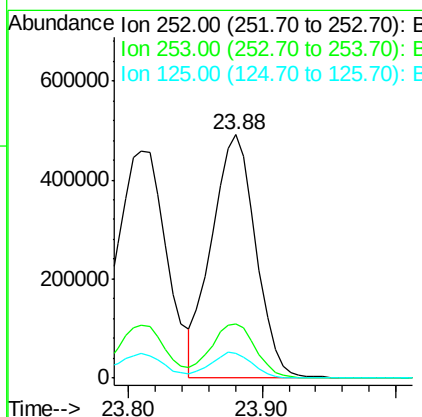
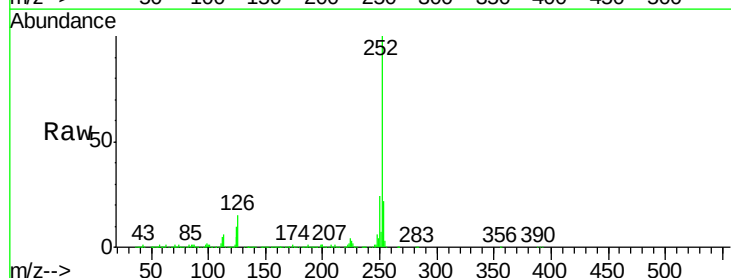
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

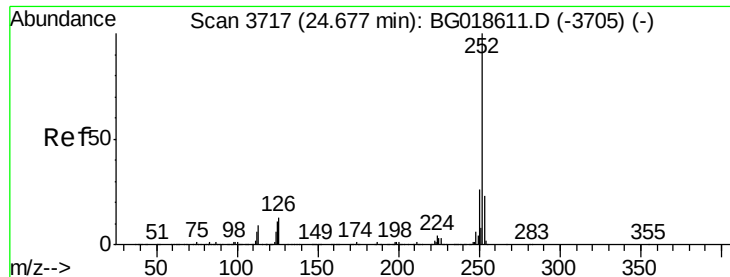
Tot Ion:252 Resp: 1197152
Ion Ratio Lower Upper
252 100
253 23.3 19.1 28.7
125 10.8 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 37.47 ng
RT: 23.88 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BG018746.D
Acq: 17 Sep 2015 20:27

Tgt Ion:252 Resp: 1127072
Ion Ratio Lower Upper
252 100
253 22.4 19.0 28.4
125 10.2 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.40 ng

RT: 24.67 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

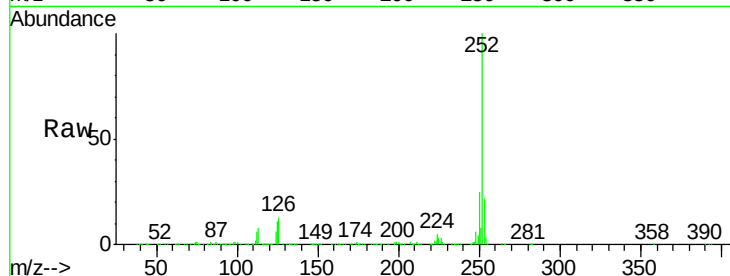
Tot Ion:252 Resp: 1125509

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

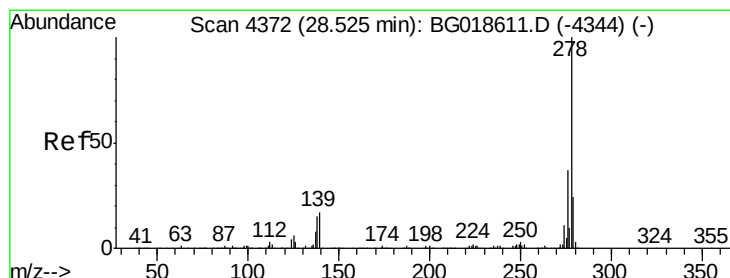
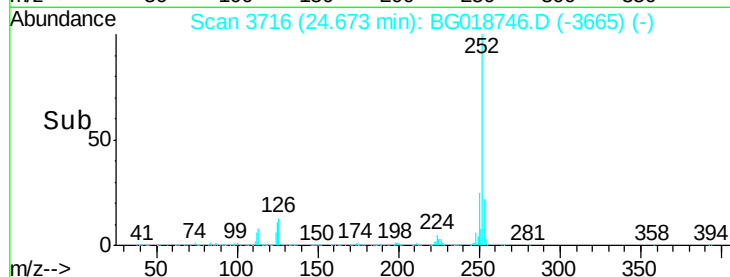
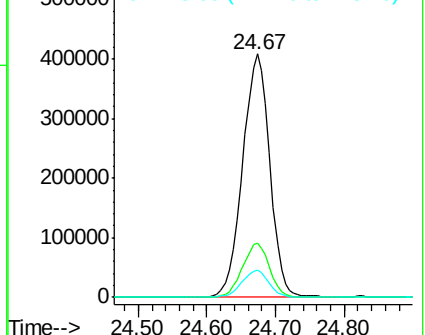
125 11.4 9.1 13.7



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: 39.03 ng

RT: 28.52 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

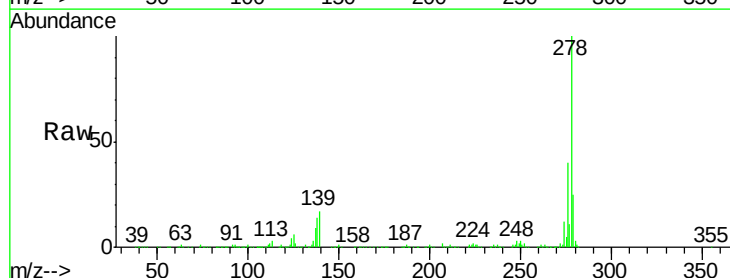
Tgt Ion:278 Resp: 1097932

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.6

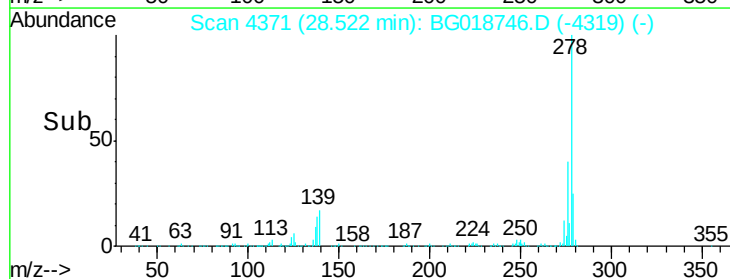
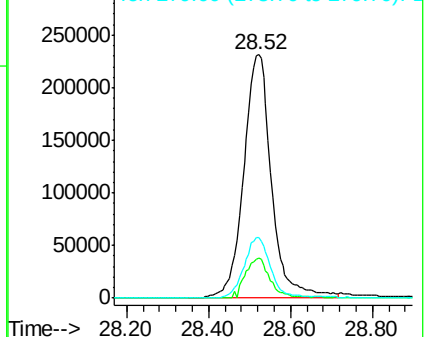
279 24.9 19.4 29.0

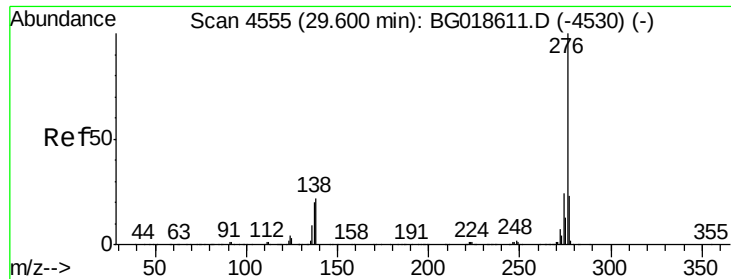


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.76 ng

RT: 29.60 min Scan# 4554

Delta R.T. 0.01 min

Lab File: BG018746.D

Acq: 17 Sep 2015 20:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

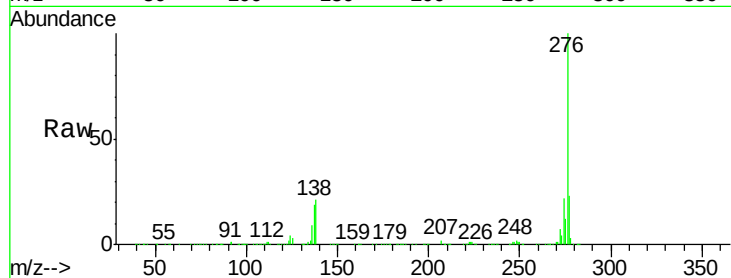
Tot Ion:276 Resp: 1053117

Ion Ratio Lower Upper

276 100

277 22.8 18.4 27.6

138 21.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

