

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018710.D
 Acq On : 16 Sep 2015 17:45
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:44:40 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	53700	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	250200	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	172415	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	440064	20.00	ng	0.00
75) Chrysene-d12	21.63	240	449596	20.00	ng	0.00
86) Perylene-d12	24.82	264	467045	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	239438	77.02	ng	0.00
7) Phenol-d6	7.17	99	367639	82.48	ng	0.00
23) Nitrobenzene-d5	9.17	82	345272	77.22	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	186313	80.25	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	955960	76.97	ng	0.00
78) Terphenyl-d14	19.98	244	1321090	77.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	44920	34.57	ng	# 100
3) Pyridine	3.87	79	152157	37.77	ng	94
4) n-Nitrosodimethylamine	3.78	42	49542	35.32	ng	80
6) Aniline	7.33	93	245708	40.00	ng	95
8) 2-Chlorophenol	7.57	128	142398	39.67	ng	98
9) Benzaldehyde	7.14	77	90483	37.71	ng	91
10) Phenol	7.19	94	192772	40.94	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	144539	39.61	ng	96
12) 1,3-Dichlorobenzene	7.89	146	160321	38.39	ng	99
13) 1,4-Dichlorobenzene	8.04	146	161810	38.63	ng	98
14) 1,2-Dichlorobenzene	8.36	146	158302	39.59	ng	96
15) Benzyl Alcohol	8.24	79	133671	41.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	159183	38.42	ng	99
17) 2-Methylphenol	8.44	107	138176	42.23	ng	99
18) Hexachloroethane	9.09	117	57878	38.65	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	128097	40.80	ng	97
20) 3+4-Methylphenols	8.77	107	200384	43.62	ng	92
22) Acetophenone	8.82	105	247160	38.99	ng	# 99
24) Nitrobenzene	9.21	77	182820	38.50	ng	100
25) Isophorone	9.72	82	377339	39.24	ng	100
26) 2-Nitrophenol	9.92	139	94889	42.84	ng	97
27) 2,4-Dimethylphenol	9.98	122	164326	40.85	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	219860	39.82	ng	99
29) 2,4-Dichlorophenol	10.45	162	168875	41.55	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	179197	39.78	ng	97
31) Naphthalene	10.86	128	523159	39.05	ng	99
32) Benzoic acid	10.13	122	136008	41.93	ng	97
33) 4-Chloroaniline	10.96	127	249494	41.15	ng	95
34) Hexachlorobutadiene	11.14	225	105325	39.66	ng	99
35) Caprolactam	11.74	113	65736	37.61	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	187464	41.34	ng	95
37) 2-Methylnaphthalene	12.46	142	398115	40.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	211769	38.73	ng	99
40) Hexachlorocyclopentadiene	12.81	237	101131	36.82	ng	96

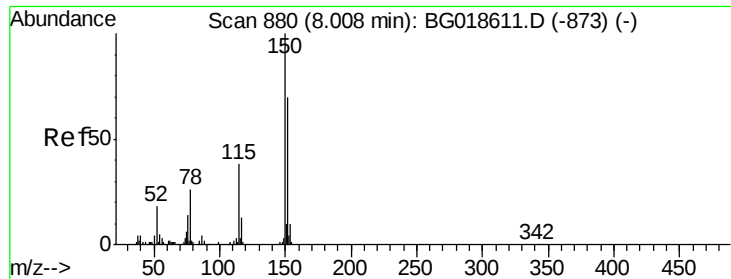
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	158973	41.98	ng	95
43) 2,4,5-Trichlorophenol	13.14	196	169692	40.85	ng	98
45) 1,1'-Biphenyl	13.47	154	534949	39.02	ng	99
46) 2-Chloronaphthalene	13.51	162	417798	39.55	ng	98
47) 2-Nitroaniline	13.71	65	125662	39.53	ng	92
48) Acenaphthylene	14.35	152	746154	39.96	ng	98
49) Dimethylphthalate	14.08	163	556954	39.01	ng	98
50) 2,6-Dinitrotoluene	14.20	165	128413	41.39	ng	99
51) Acenaphthene	14.69	154	420232	38.68	ng	99
52) 3-Nitroaniline	14.53	138	145681	39.30	ng	91
53) 2,4-Dinitrophenol	14.74	184	40552	31.01	ng	99
54) Dibenzofuran	15.03	168	664077	39.33	ng	99
55) 4-Nitrophenol	14.84	139	109261	38.18	ng	98
56) 2,4-Dinitrotoluene	14.99	165	181831	41.33	ng	97
57) Fluorene	15.68	166	566085	38.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	148978	38.24	ng	98
59) Diethylphthalate	15.44	149	563797	37.86	ng	98
60) 4-Chlorophenyl-phenylether	15.66	204	275259	39.41	ng	97
61) 4-Nitroaniline	15.69	138	148301	37.11	ng	98
62) Azobenzene	15.96	77	493288	37.48	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	82489	36.27	ng	99
65) n-Nitrosodiphenylamine	15.88	169	505723	39.68	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	184565	41.24	ng	99
67) Hexachlorobenzene	16.68	284	200801	41.29	ng	96
68) Atrazine	16.83	200	178940	35.31	ng	97
69) Pentachlorophenol	17.02	266	103761	34.60	ng	95
70) Phenanthrene	17.42	178	883732	38.18	ng	99
71) Anthracene	17.50	178	900048	38.40	ng	100
72) Carbazole	17.77	167	833187	36.73	ng	99
73) Di-n-butylphthalate	18.33	149	995947	37.22	ng	98
74) Fluoranthene	19.42	202	1050007	36.63	ng	99
76) Benzidine	19.59	184	554708	41.09	ng	97
77) Pyrene	19.78	202	1056987	38.26	ng	99
79) Butylbenzylphthalate	20.66	149	455037	40.51	ng	99
80) Benzo(a)anthracene	21.61	228	1031822	39.86	ng	99
81) 3,3'-Dichlorobenzidine	21.53	252	408040	41.49	ng	98
82) Chrysene	21.68	228	964064	39.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.52	149	661454	40.82	ng	99
84) Di-n-octyl phthalate	22.71	149	1139472	41.58	ng	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1257537	40.63	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1091613	40.30	ng	97
88) Benzo(k)fluoranthene	23.88	252	1030449	37.98	ng	98
89) Benzo(a)pyrene	24.67	252	1024739	39.77	ng	98
90) Dibenzo(a,h)anthracene	28.52	278	1020814	40.23	ng	100
91) Benzo(g,h,i)perylene	29.59	276	1022669	39.58	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.01 min

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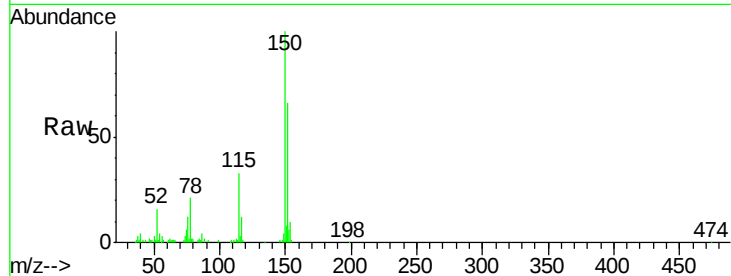
Tgt Ion:152 Resp: 53700

Ion Ratio Lower Upper

152 100

150 151.9 115.0 172.4

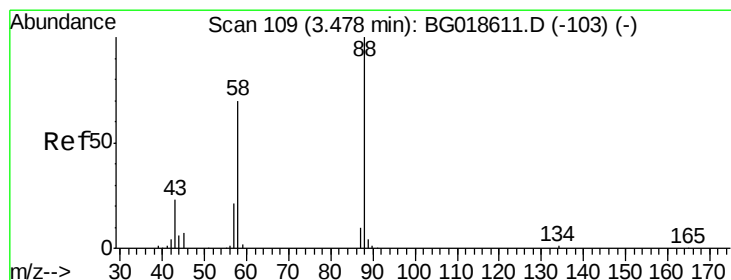
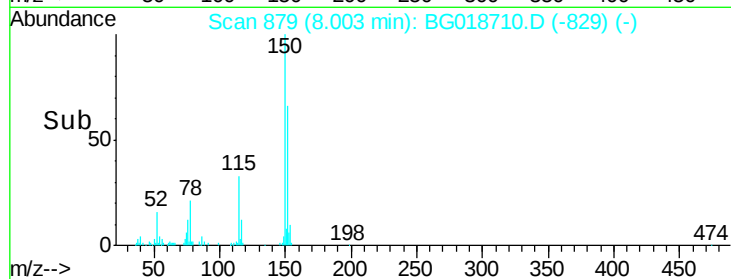
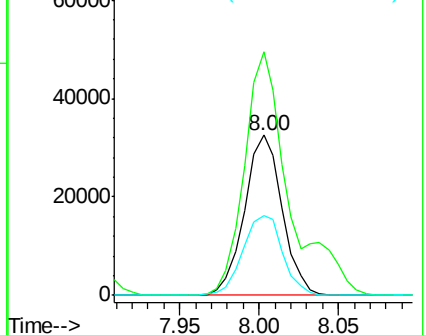
115 50.1 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.57 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

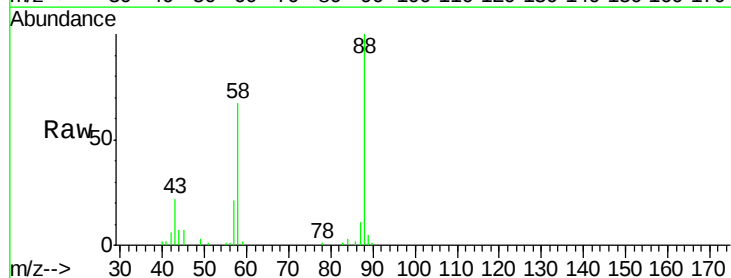
Tgt Ion: 88 Resp: 44920

Ion Ratio Lower Upper

88 100

58 66.5 0.0 0.0#

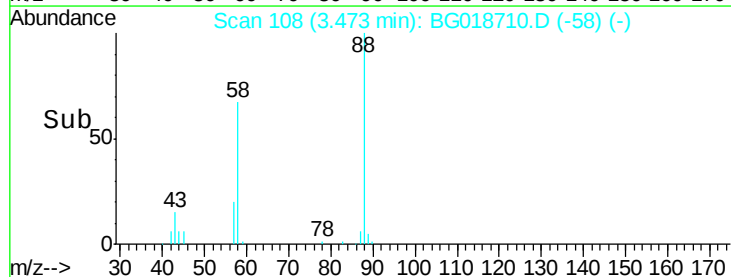
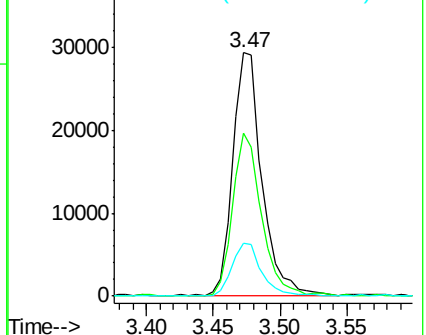
43 22.0 0.0 0.0#

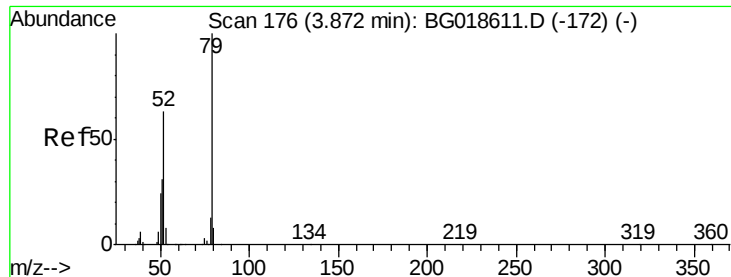


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.77 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

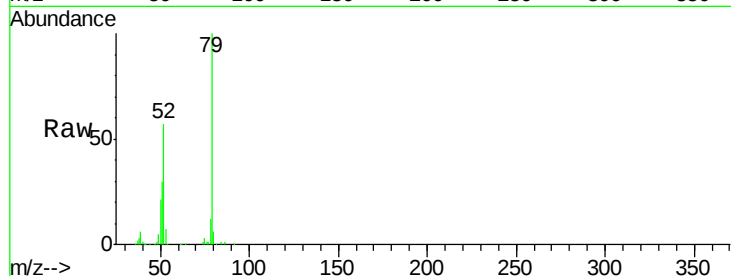
Tgt Ion: 79 Resp: 152157

Ion Ratio Lower Upper

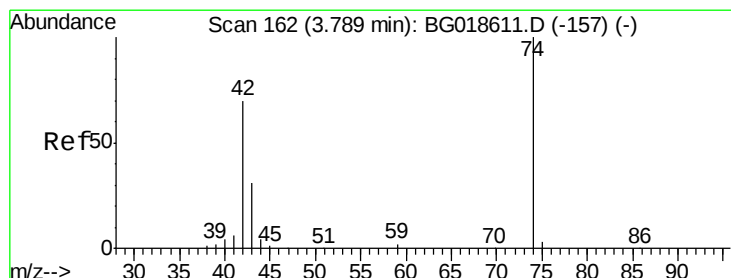
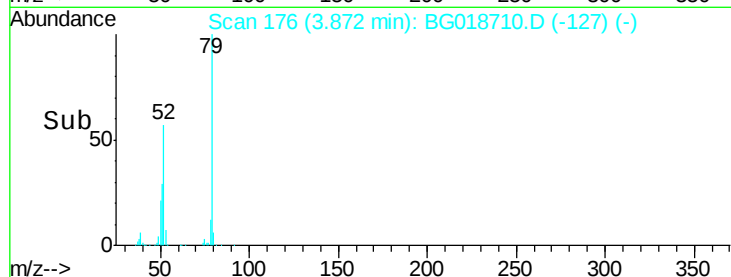
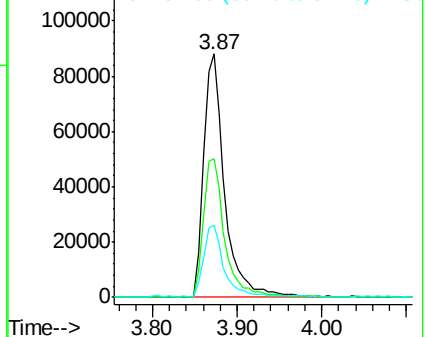
79 100

52 56.7 50.3 75.5

51 29.8 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.32 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

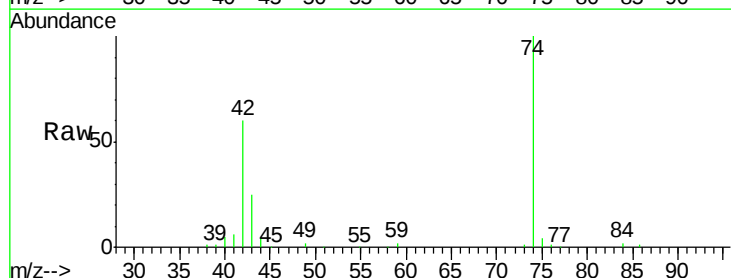
Tgt Ion: 42 Resp: 49542

Ion Ratio Lower Upper

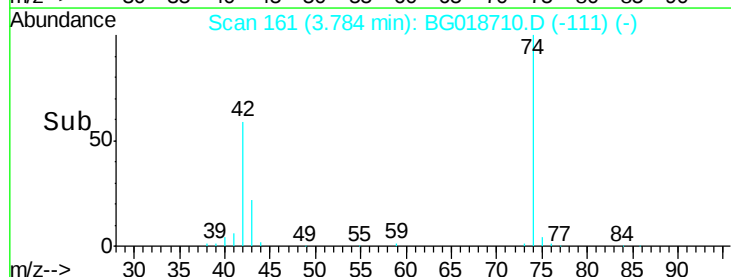
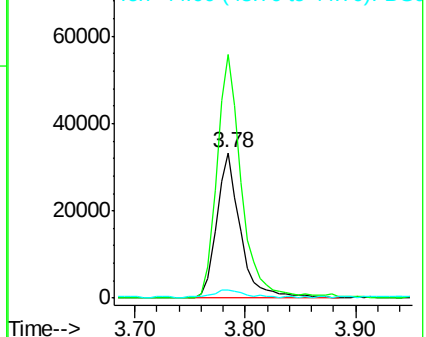
42 100

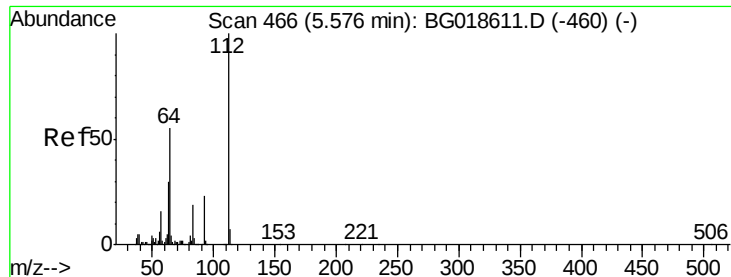
74 167.4 113.9 170.9

44 5.9 5.7 8.5



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





#5

2-Fluorophenol

Concen: 77.02 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

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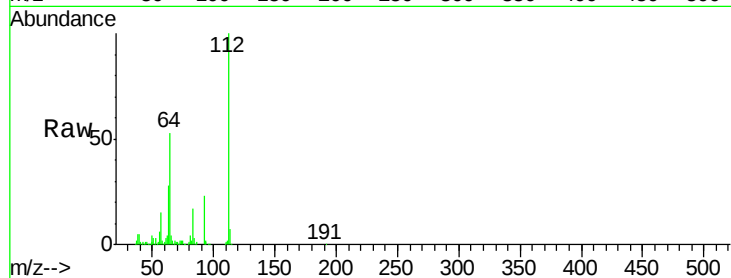
Tgt Ion: 112 Resp: 239438

Ion Ratio Lower Upper

112 100

64 52.9 43.7 65.5

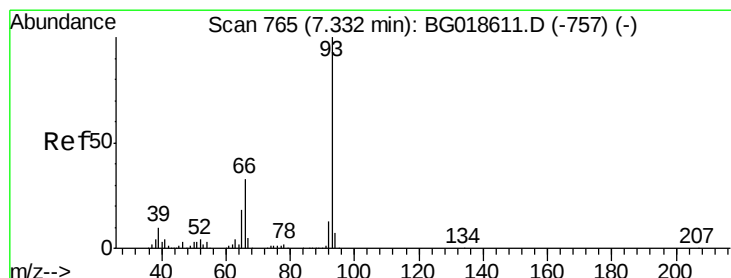
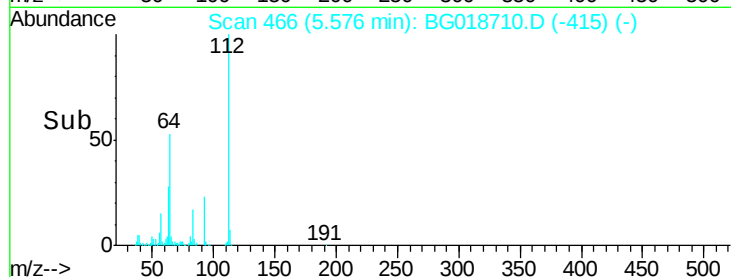
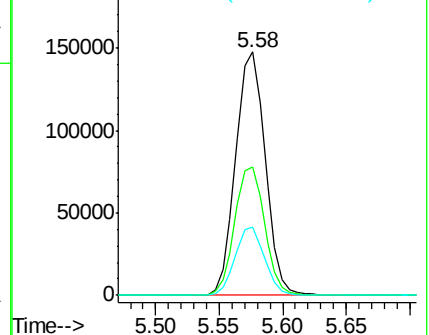
63 28.2 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.00 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

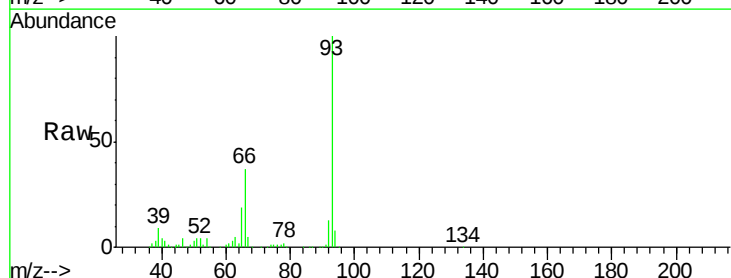
Tgt Ion: 93 Resp: 245708

Ion Ratio Lower Upper

93 100

66 36.5 26.2 39.2

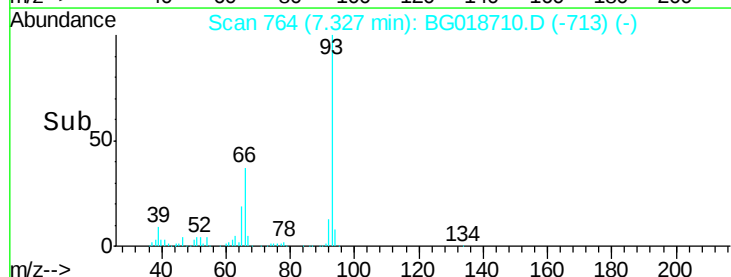
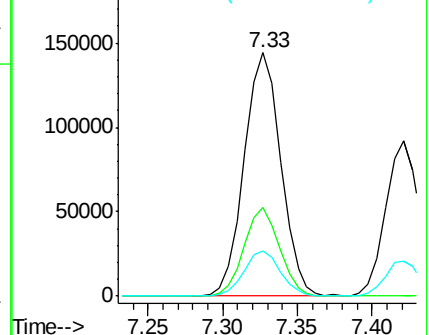
65 18.5 14.0 21.0

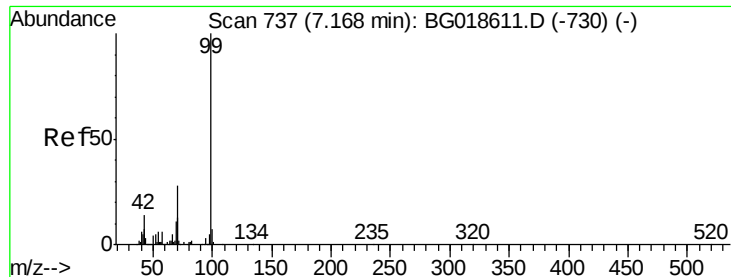


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.48 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018710.D

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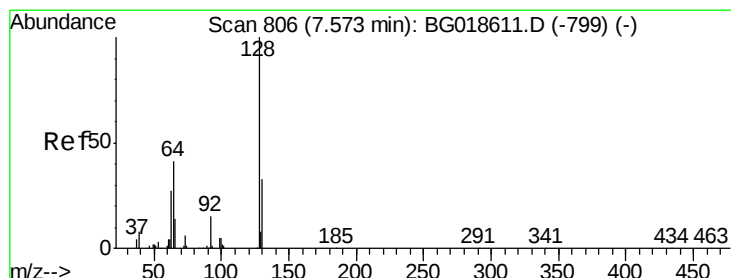
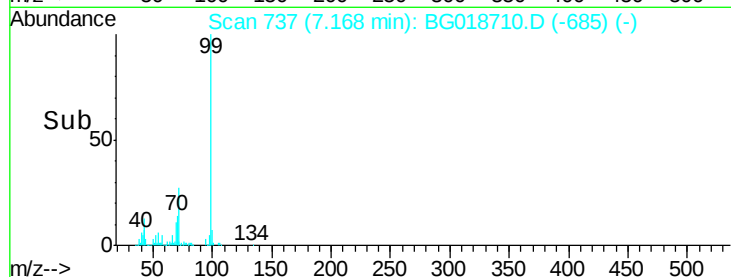
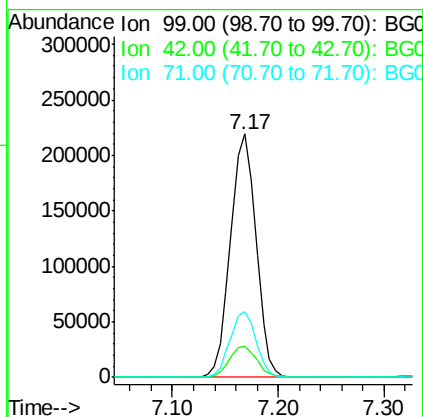
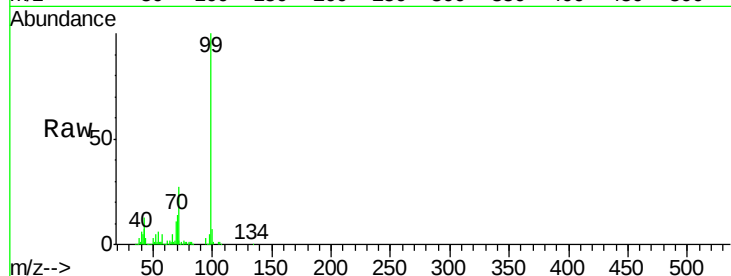
Tgt Ion: 99 Resp: 367639

Ion Ratio Lower Upper

99 100

42 12.9 11.5 17.3

71 27.1 22.6 34.0



#8

2-Chlorophenol

Concen: 39.67 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

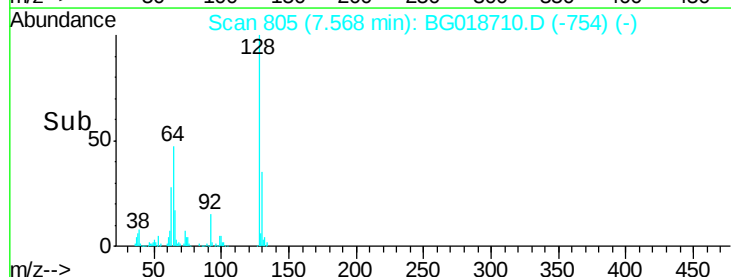
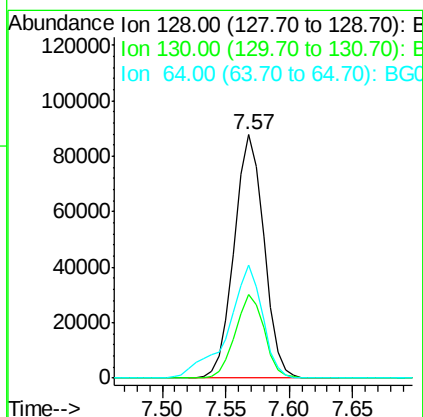
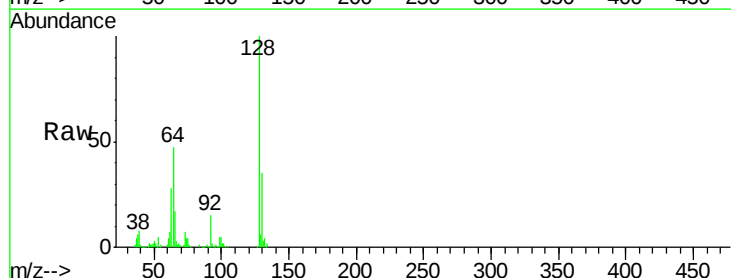
Tgt Ion: 128 Resp: 142398

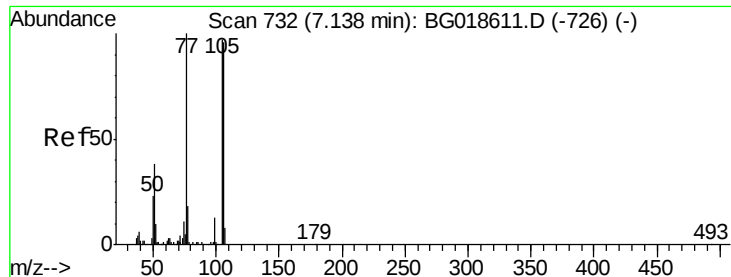
Ion Ratio Lower Upper

128 100

130 34.6 13.0 53.0

64 46.7 28.2 68.2





#9

Benzaldehyde

Concen: 37.71 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

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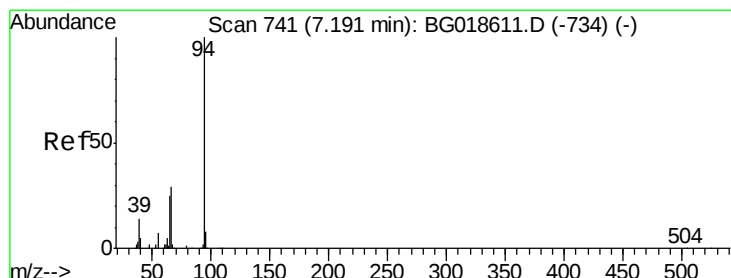
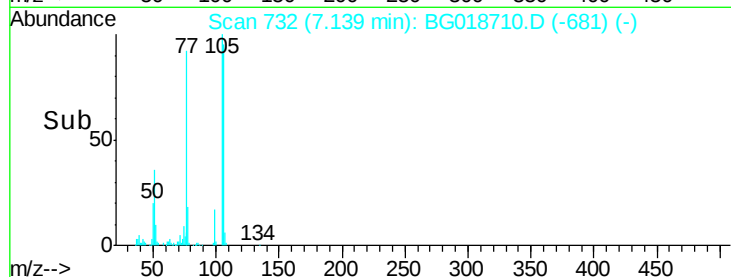
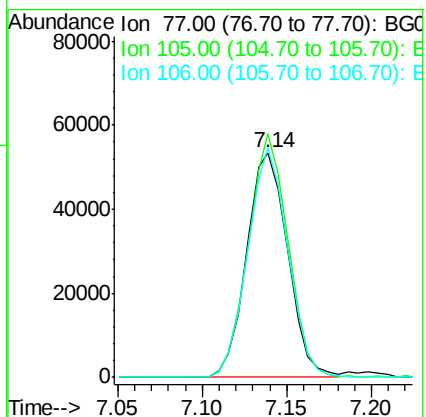
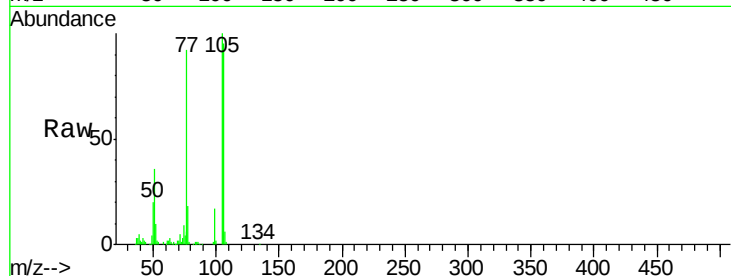
Tgt Ion: 77 Resp: 90483

Ion Ratio Lower Upper

77 100

105 108.2 77.7 117.7

106 102.3 75.8 115.8



#10

Phenol

Concen: 40.94 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

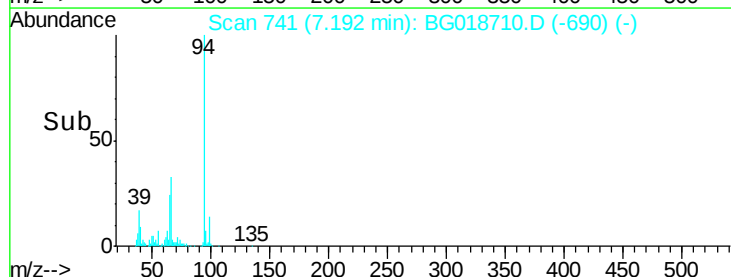
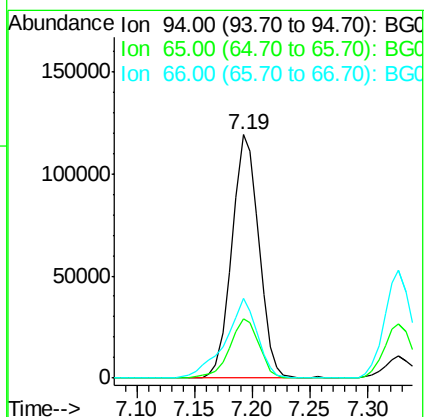
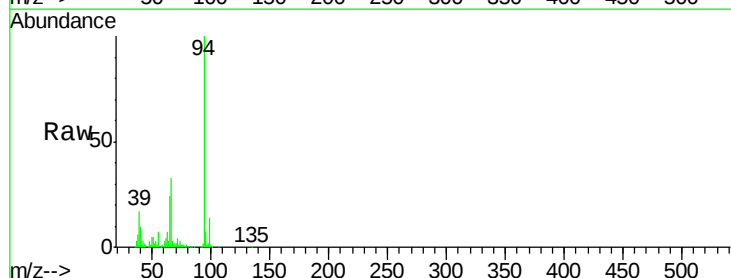
Tgt Ion: 94 Resp: 192772

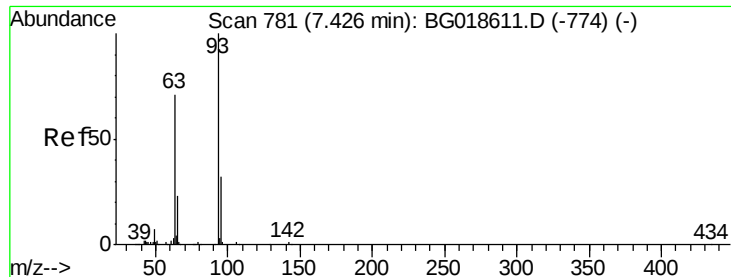
Ion Ratio Lower Upper

94 100

65 24.3 5.4 45.4

66 33.0 11.8 51.8

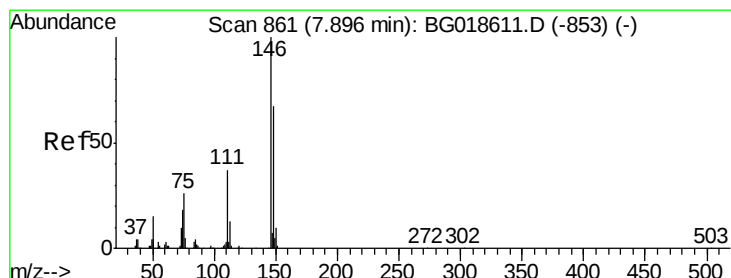
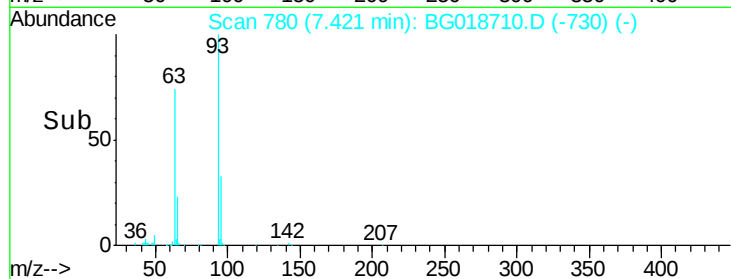
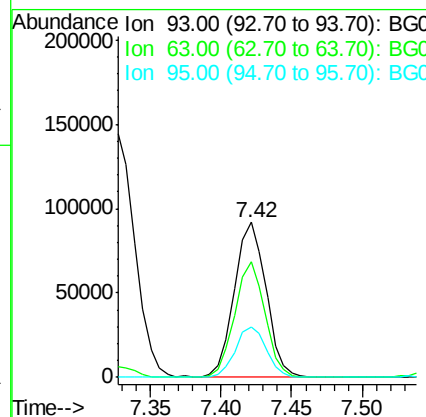
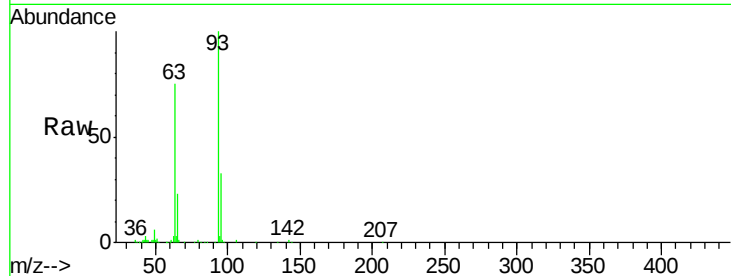




#11
 bis(2-Chloroethyl)ether
 Concen: 39.61 ng
 RT: 7.42 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

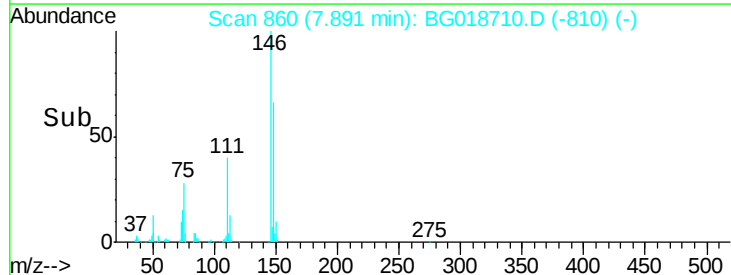
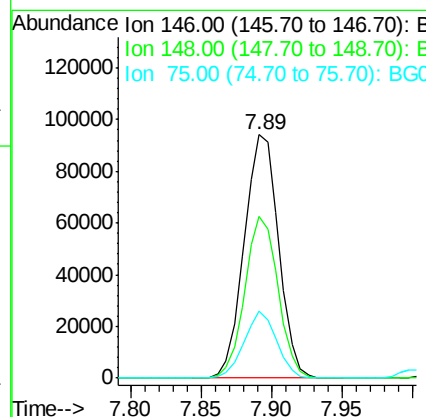
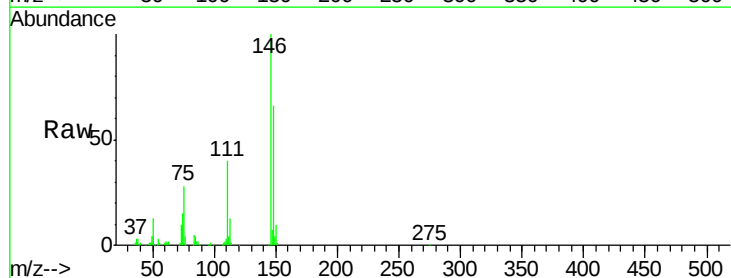
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

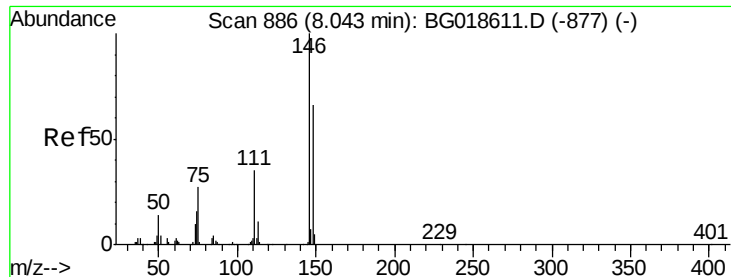
Tgt Ion: 93 Resp: 144539
 Ion Ratio Lower Upper
 93 100
 63 74.6 50.5 90.5
 95 32.5 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 38.39 ng
 RT: 7.89 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion: 146 Resp: 160321
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.4 80.0
 75 27.6 21.1 31.7

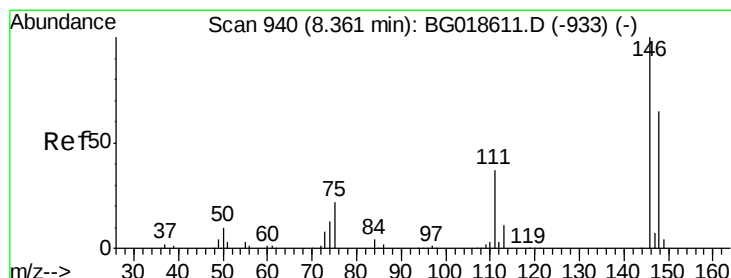
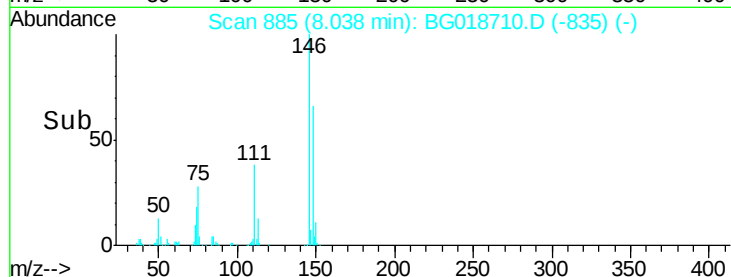
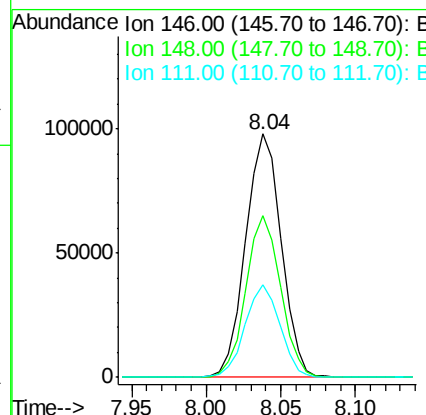
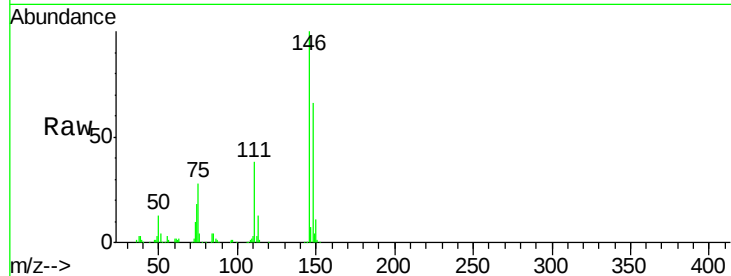




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

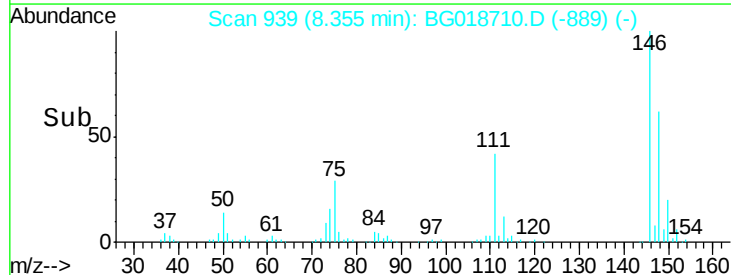
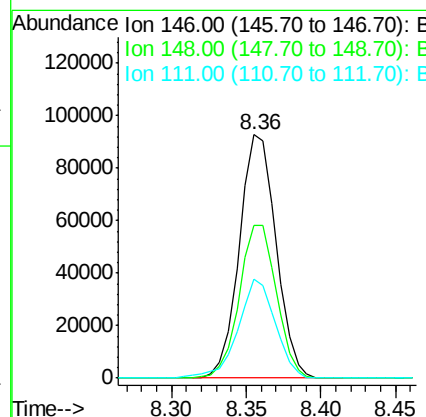
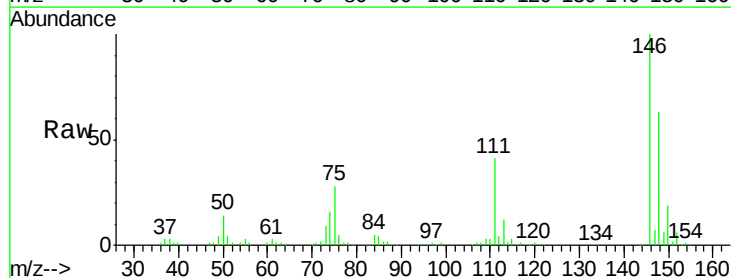
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

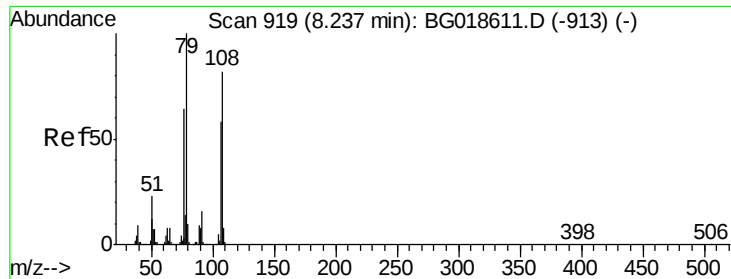
Tgt Ion:146 Resp: 161810
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.5 78.7
 111 37.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 39.59 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:146 Resp: 158302
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.5 78.7
 111 40.6 29.9 44.9





#15

Benzyl Alcohol

Concen: 41.61 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

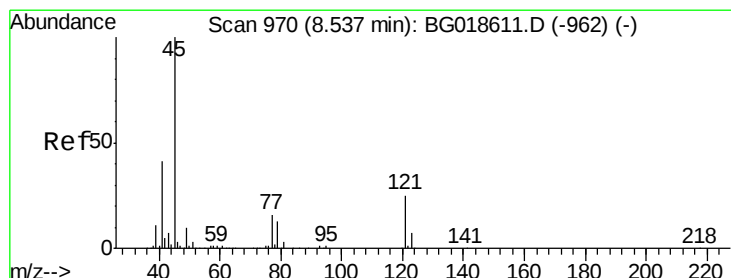
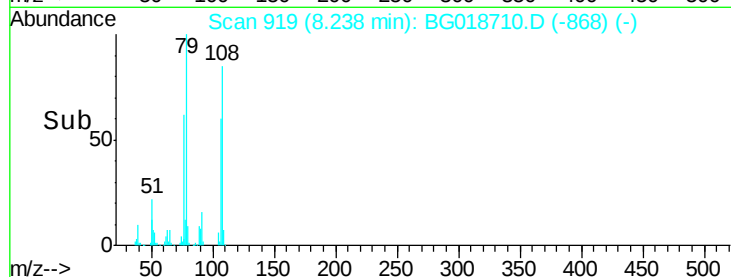
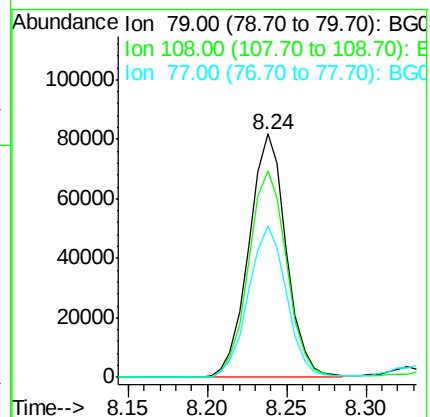
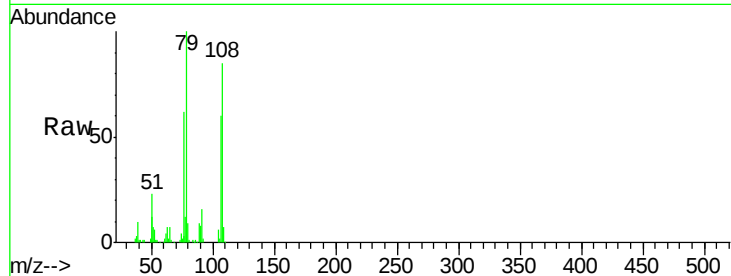
Tgt Ion: 79 Resp: 133671

Ion Ratio Lower Upper

79 100

108 84.7 65.5 98.3

77 62.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.42 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

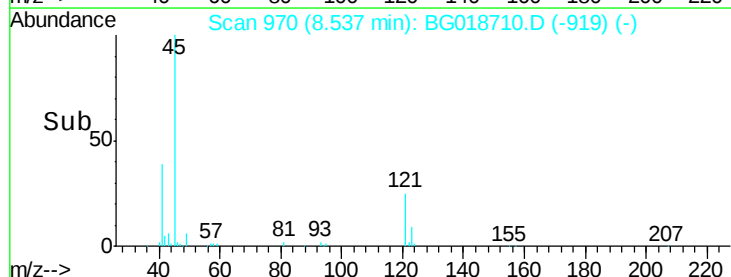
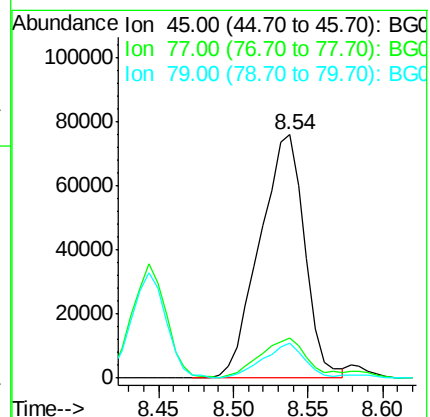
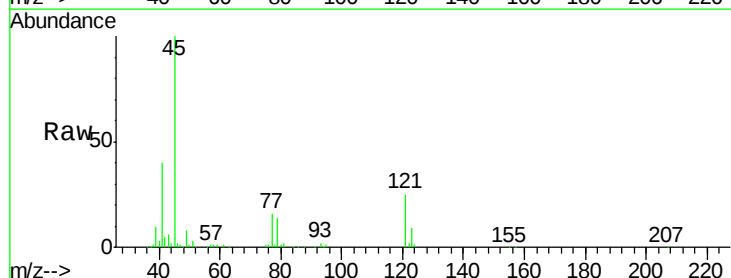
Tgt Ion: 45 Resp: 159183

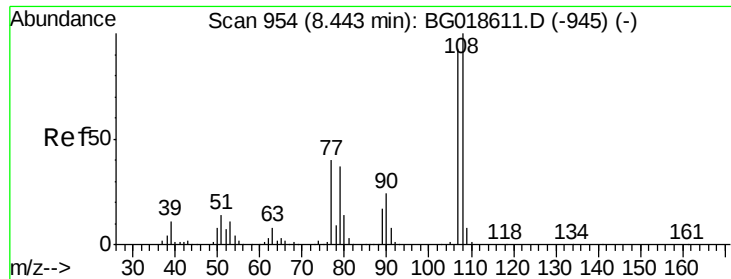
Ion Ratio Lower Upper

45 100

77 16.5 0.0 37.0

79 14.3 0.0 33.8

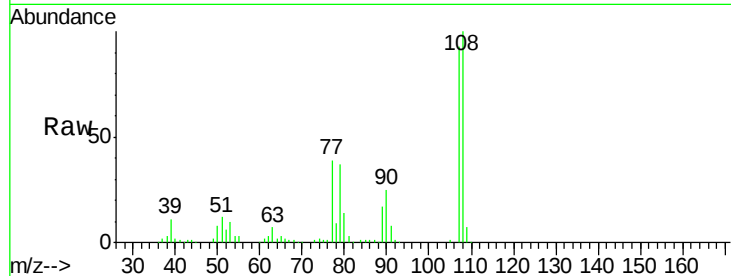




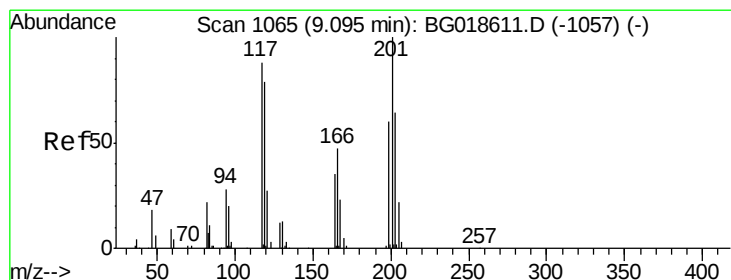
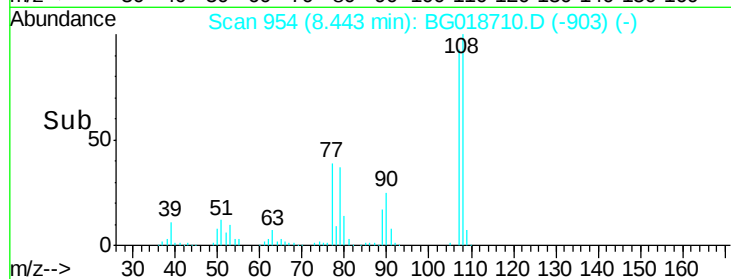
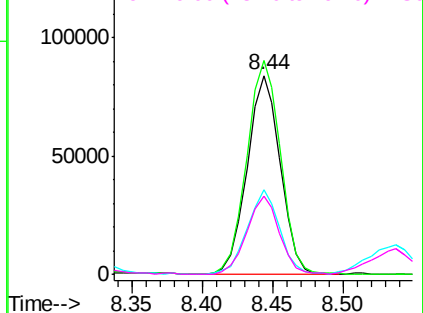
#17
2-Methylphenol
Concen: 42.23 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	138176
Ion	Ratio	Lower	Upper
107	100		
108	107.5	86.5	129.7
77	42.3	34.6	51.8
79	39.3	32.3	48.5

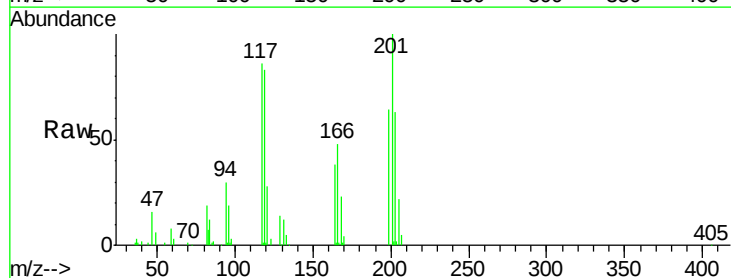


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

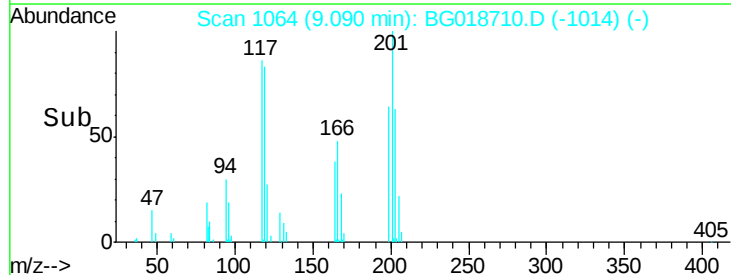
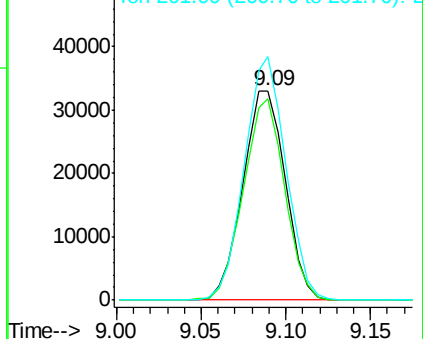


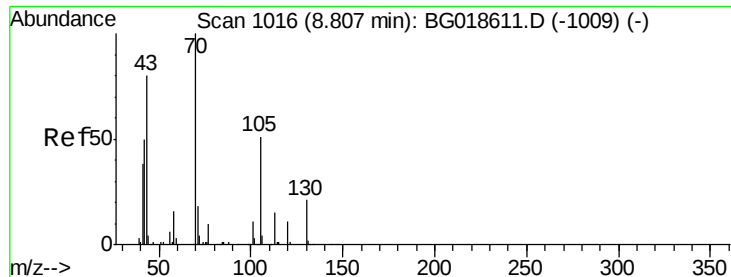
#18
Hexachloroethane
Concen: 38.65 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:	117	Resp:	57878
Ion	Ratio	Lower	Upper
117	100		
119	96.1	71.7	107.5
201	116.1	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

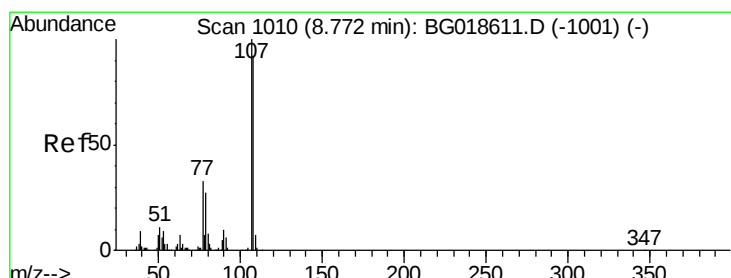
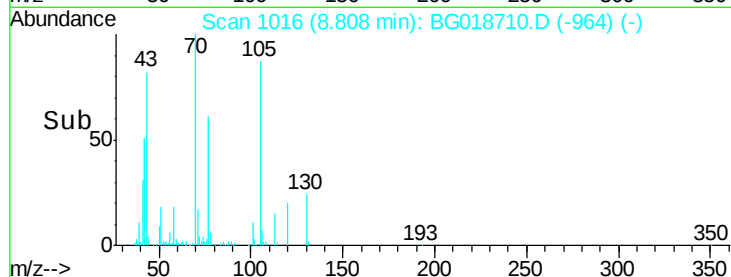
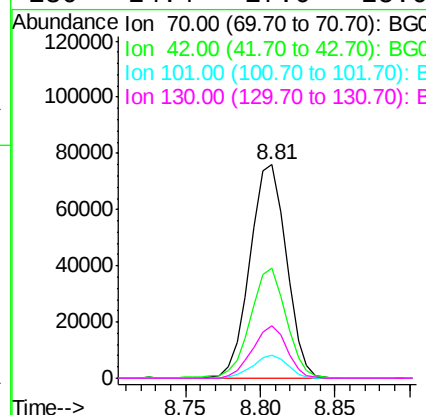
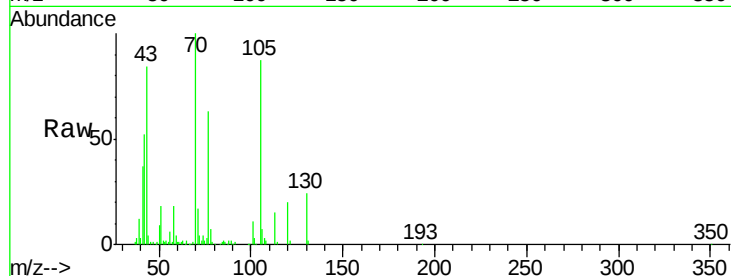




#19
n-Nitroso-di-n-propylamine
Concen: 40.80 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

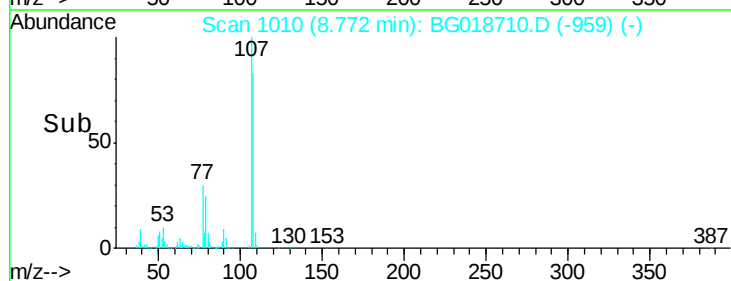
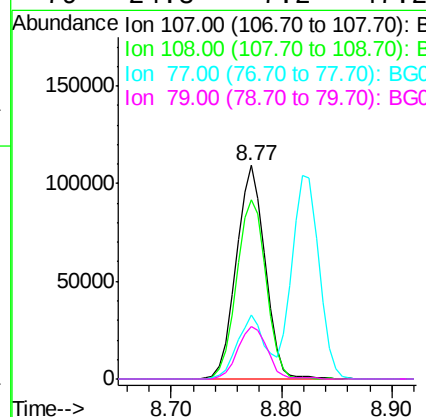
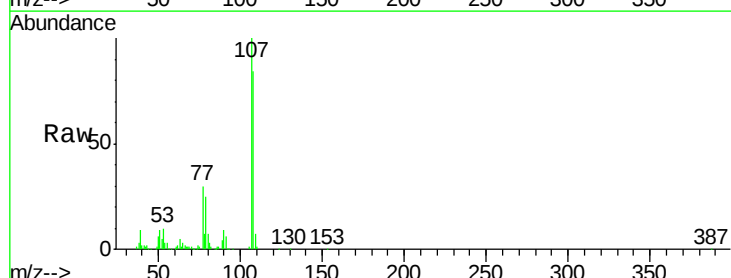
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

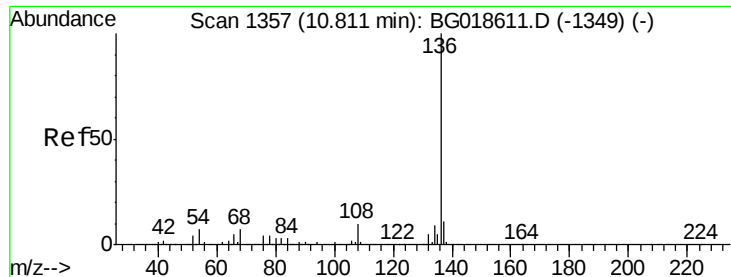
Tgt Ion:	70	Resp:	128097
Ion	Ratio	Lower	Upper
70	100		
42	51.7	40.6	60.8
101	11.1	8.6	13.0
130	24.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 43.62 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:	107	Resp:	200384
Ion	Ratio	Lower	Upper
107	100		
108	83.6	72.2	112.2
77	30.0	13.4	53.4
79	24.8	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 250200

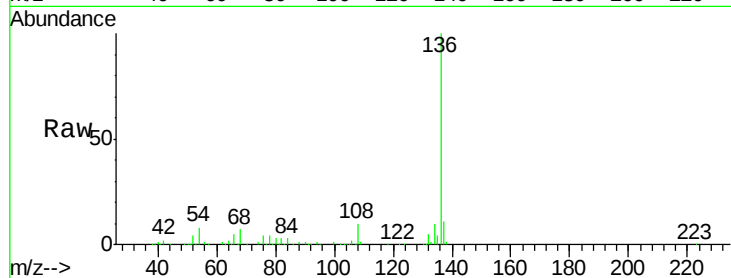
Ion Ratio Lower Upper

136 100

137 11.5 8.6 12.8

54 7.6 5.4 8.2

68 6.6 5.3 7.9

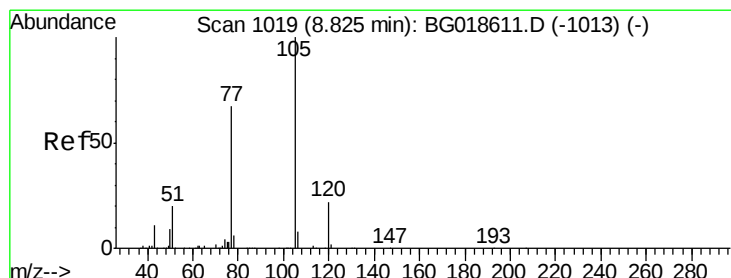
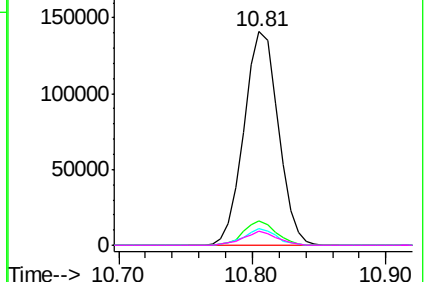
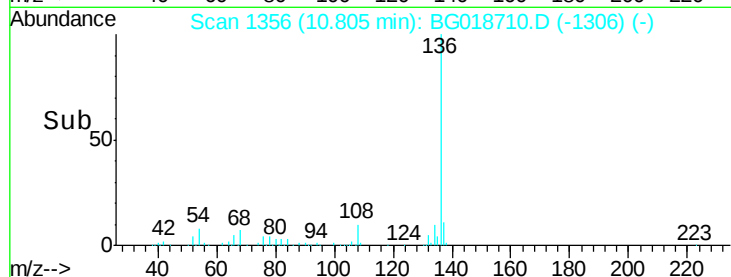


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.99 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Tgt Ion:105 Resp: 247160

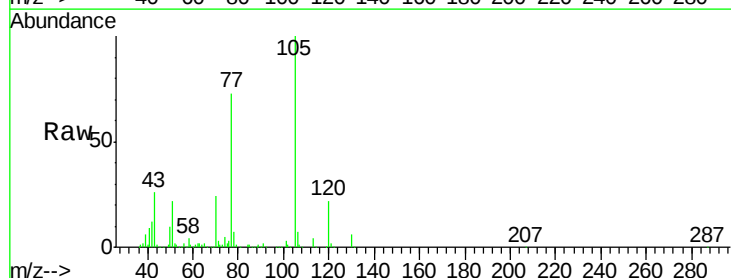
Ion Ratio Lower Upper

105 100

71 3.4 2.1 3.1#

51 21.9 17.8 26.8

120 21.7 17.7 26.5

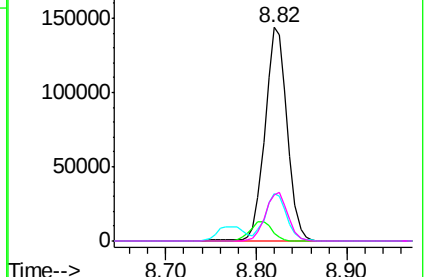
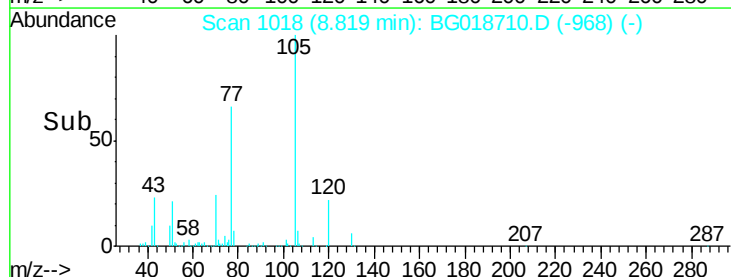


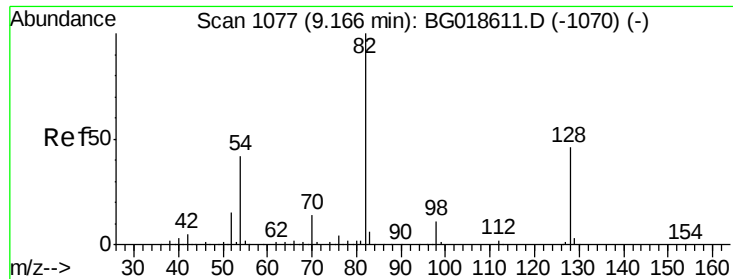
Abundance Ion 105.00 (104.70 to 105.70): E

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

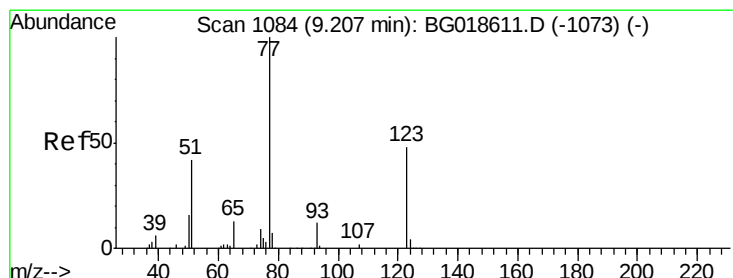
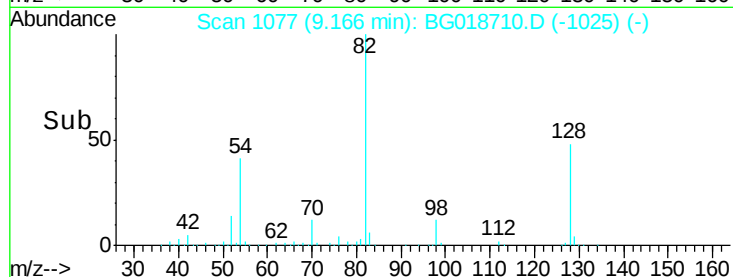
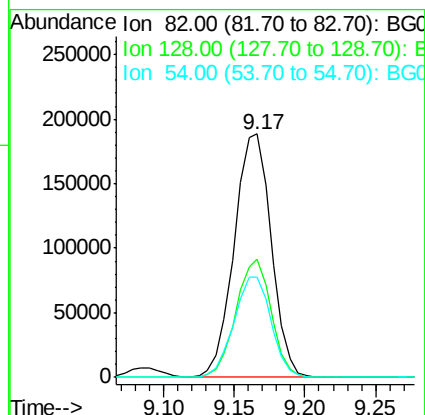
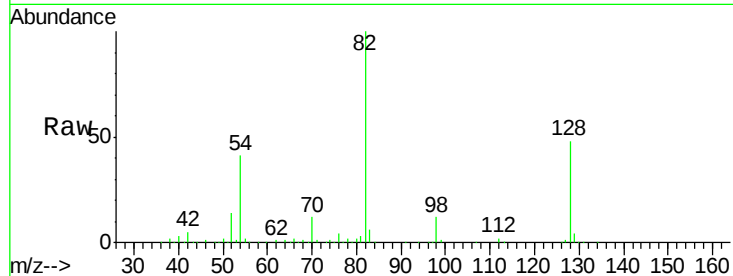




#23
 Nitrobenzene-d5
 Concen: 77.22 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

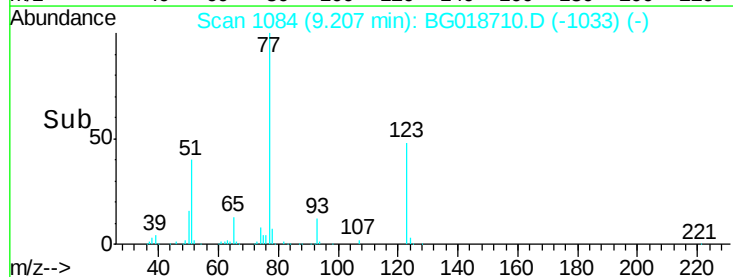
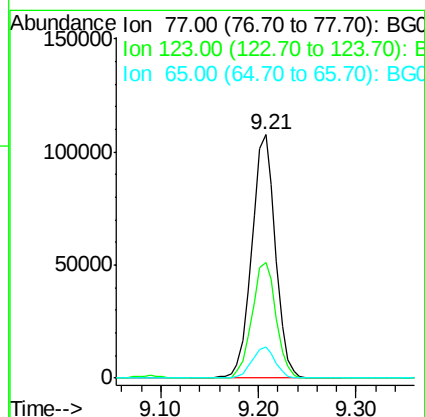
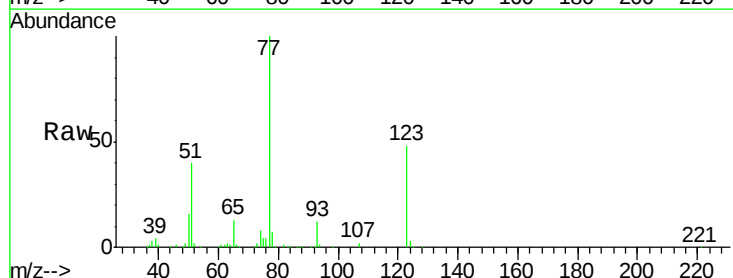
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

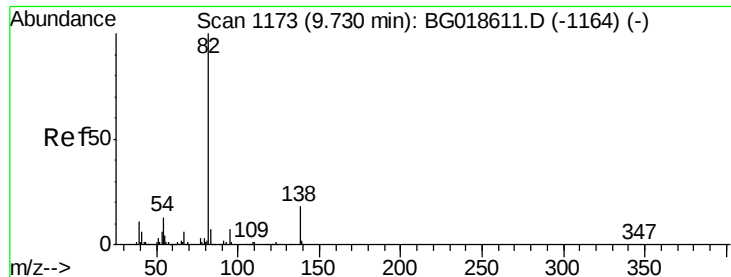
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.7	55.1
54	41.3	33.8	50.8



#24
 Nitrobenzene
 Concen: 38.50 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	38.2	57.2
65	12.5	10.6	16.0





#25

Isophorone

Concen: 39.24 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

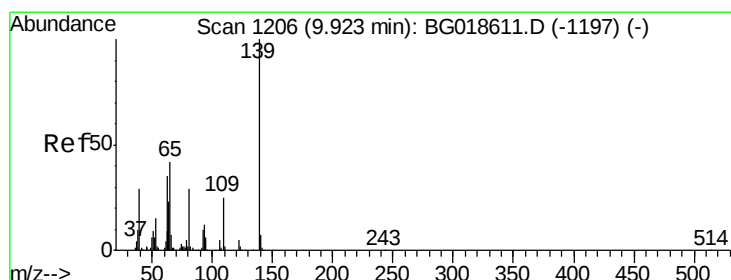
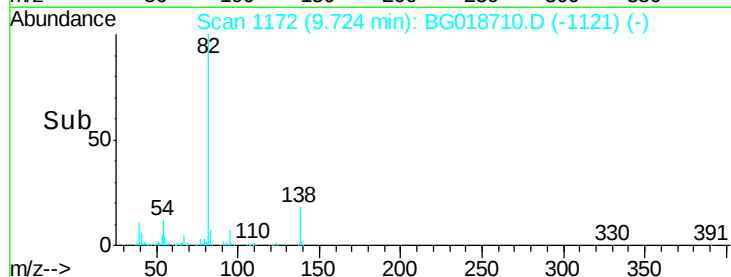
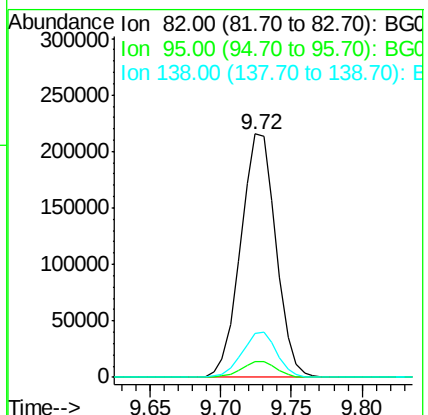
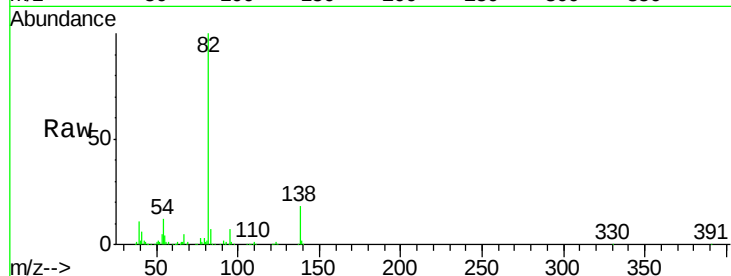
Tgt Ion: 82 Resp: 377339

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.8 14.4 21.6



#26

2-Nitrophenol

Concen: 42.84 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

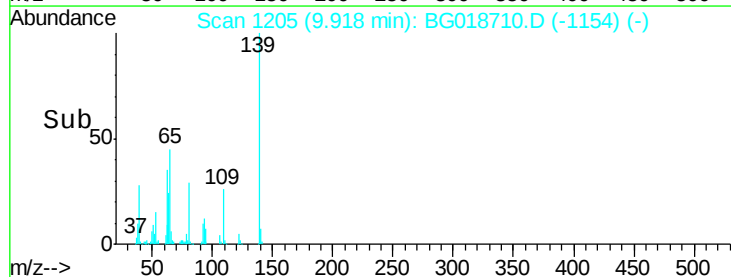
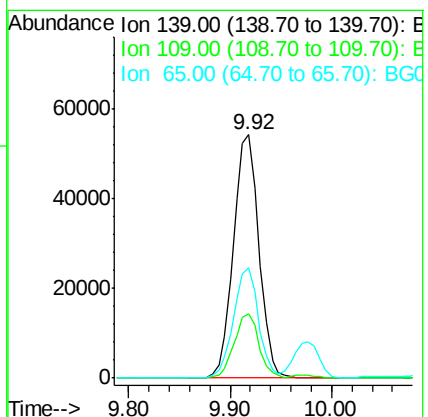
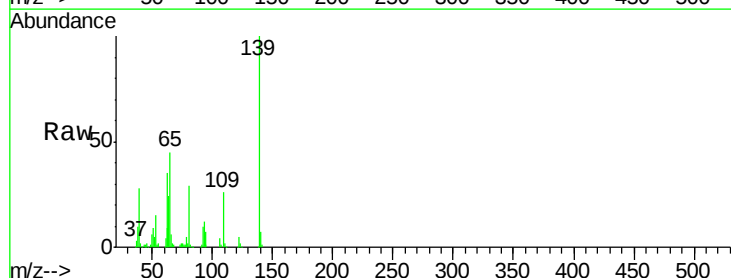
Tgt Ion: 139 Resp: 94889

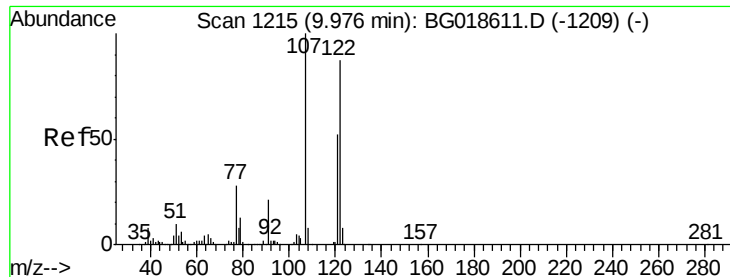
Ion Ratio Lower Upper

139 100

109 26.3 20.1 30.1

65 45.2 34.1 51.1

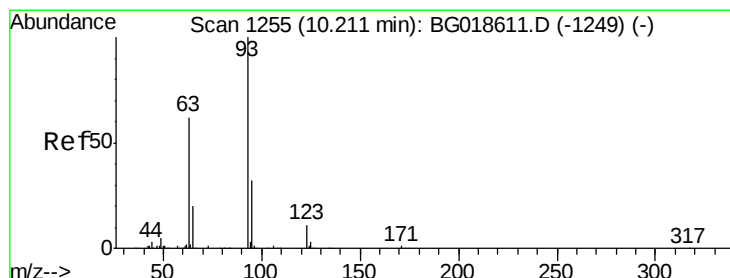
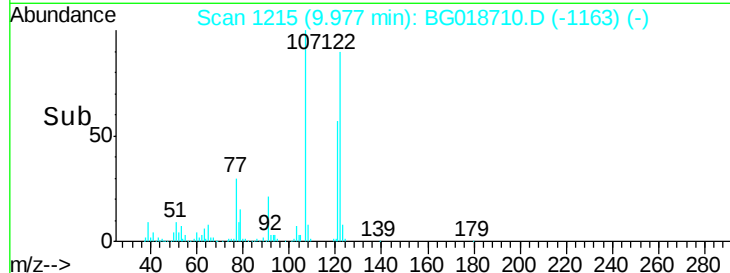
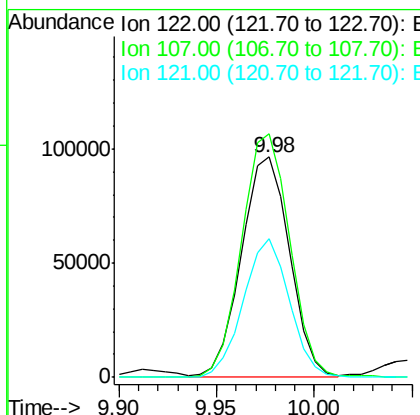
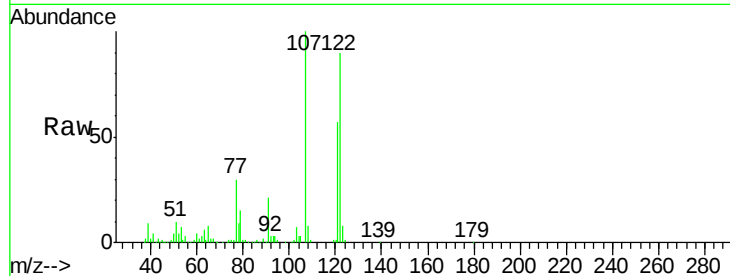




#27
 2,4-Dimethylphenol
 Concen: 40.85 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

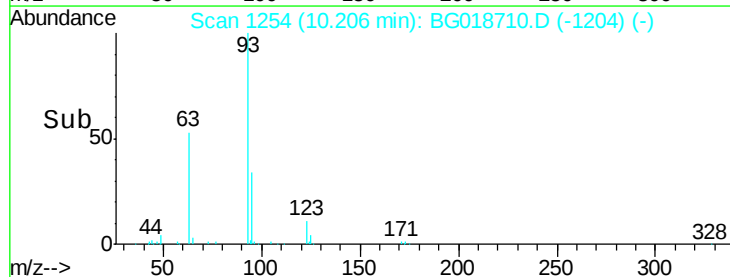
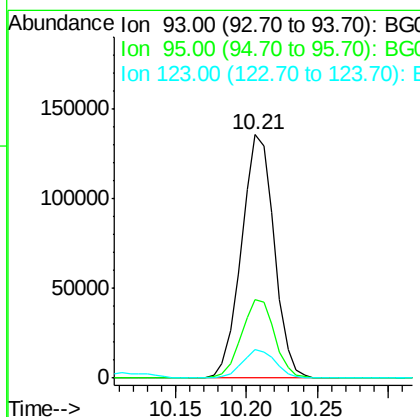
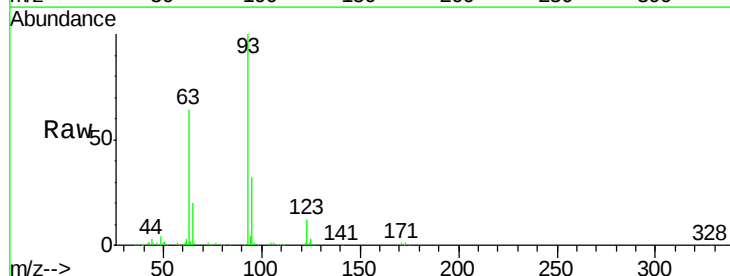
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

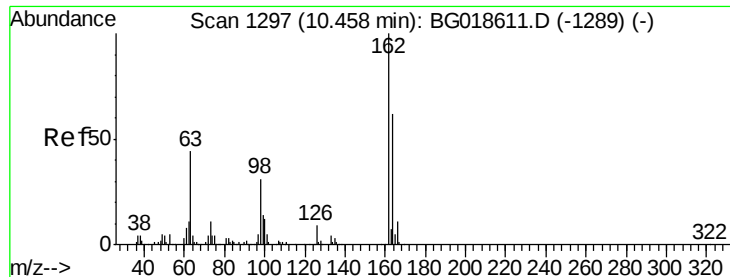
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.6	137.4
121	63.1	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.82 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	12.0	8.6	12.8

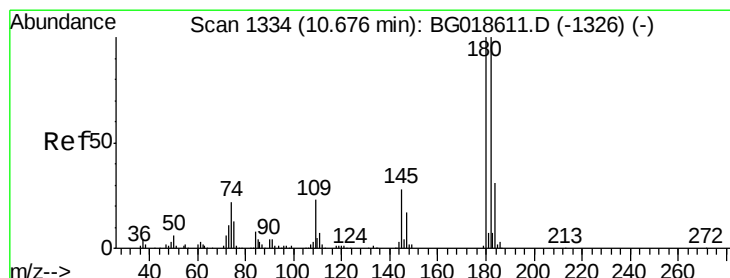
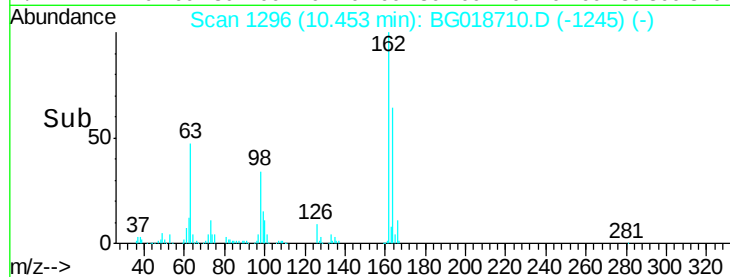
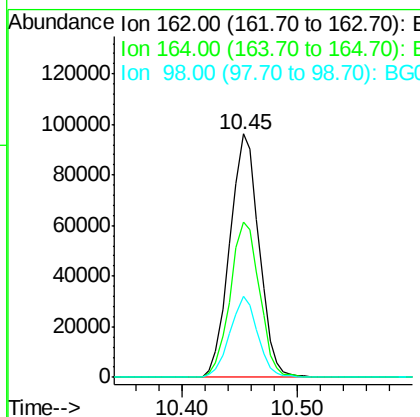
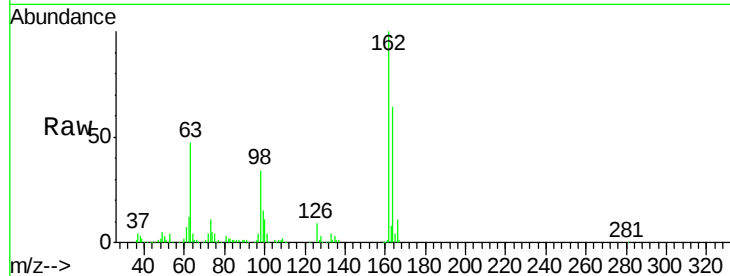




#29
2,4-Dichlorophenol
Concen: 41.55 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

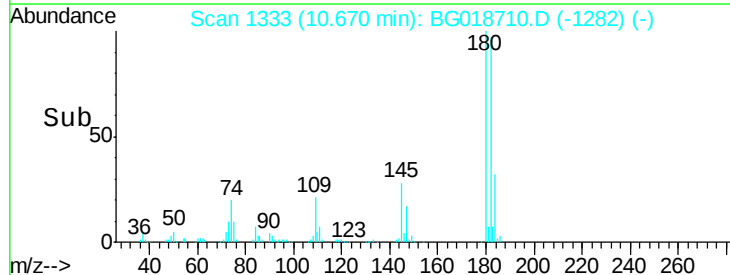
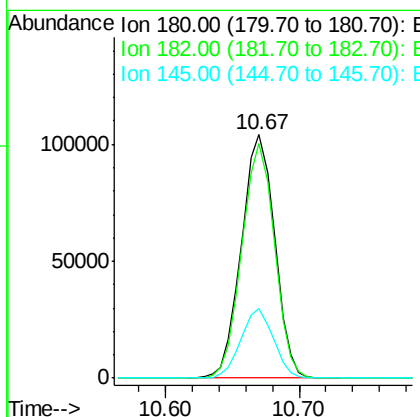
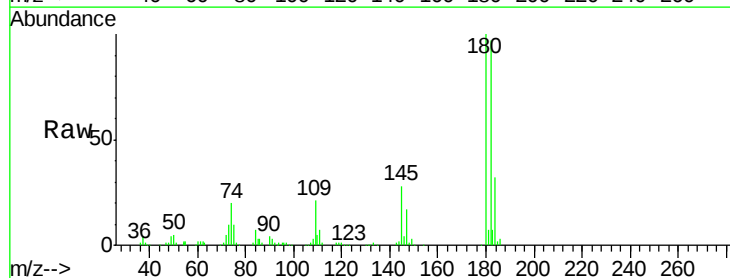
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

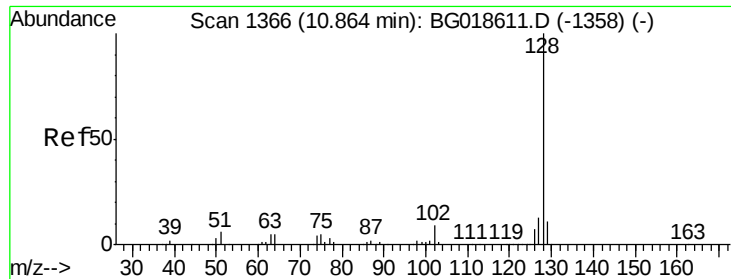
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	168875		
164	63.8	42.3	82.3	
98	33.6	11.5	51.5	



#30
1,2,4-Trichlorobenzene
Concen: 39.78 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179197		
182	96.6	79.7	119.5	
145	28.5	22.0	33.0	

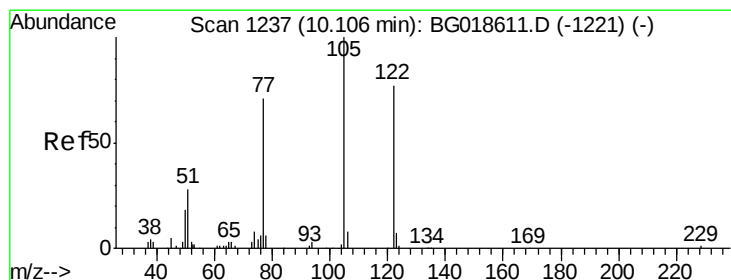
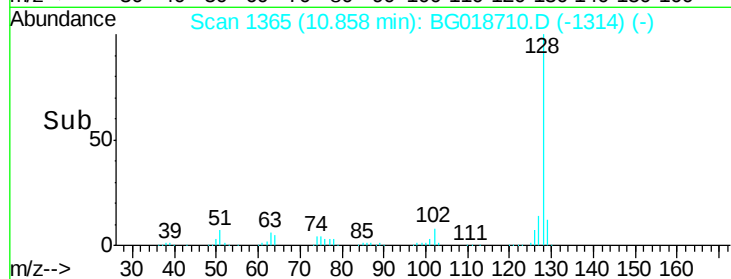
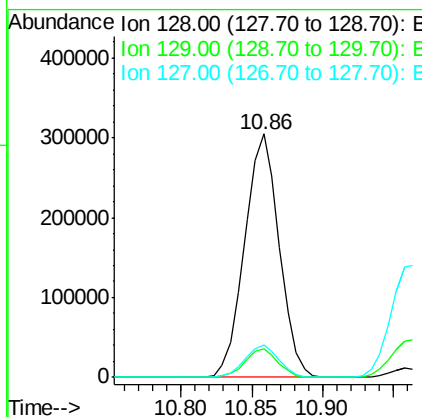
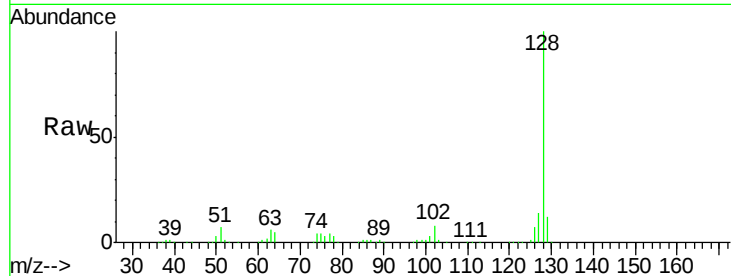




#31
Naphthalene
Concen: 39.05 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

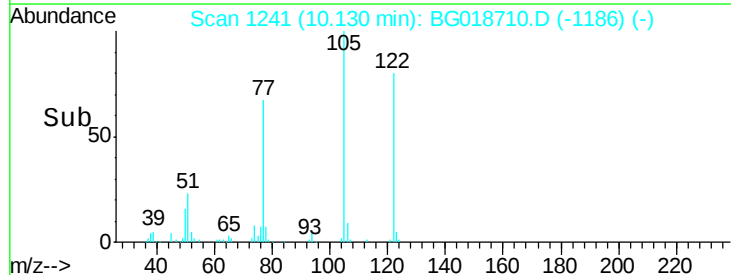
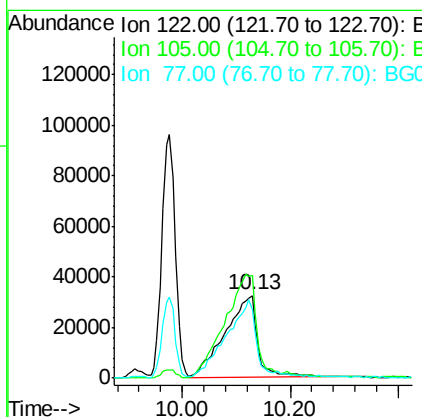
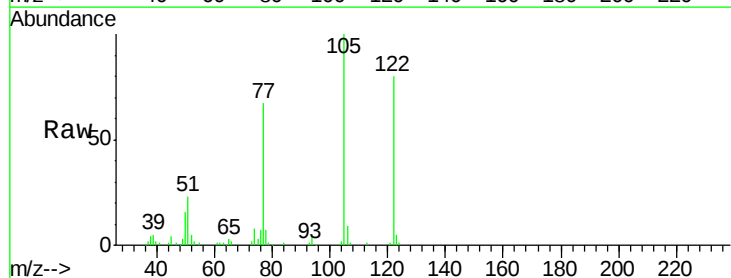
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

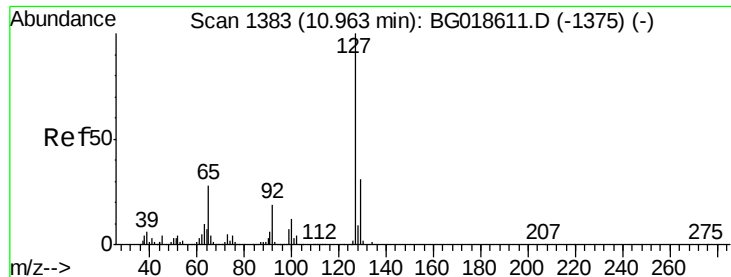
Tgt Ion:128 Resp: 523159
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 41.93 ng
RT: 10.13 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:122 Resp: 136008
Ion Ratio Lower Upper
122 100
105 124.4 103.8 143.8
77 83.6 68.8 108.8

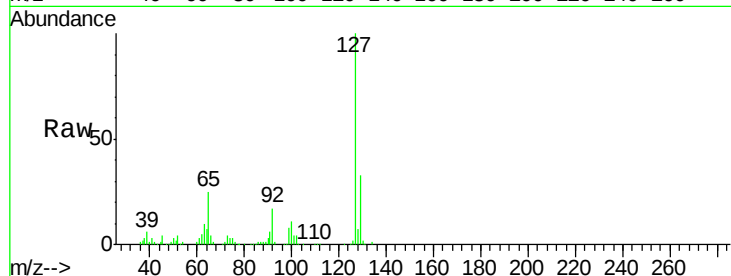




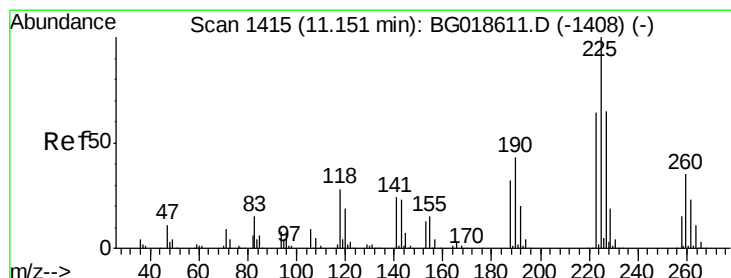
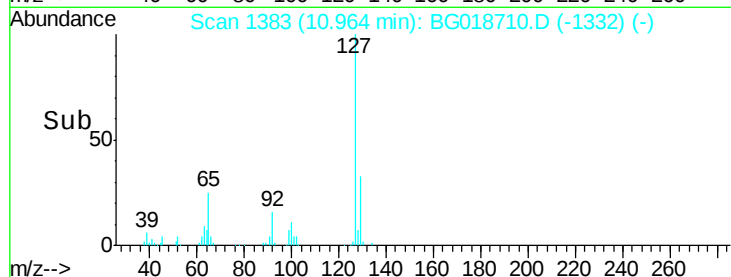
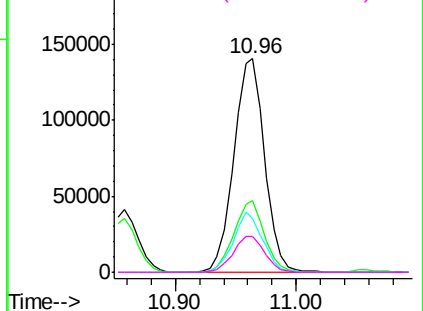
#33
4-Chloroaniline
Concen: 41.15 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	249494
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	37.0
65	25.4	22.6	33.8
92	16.5	15.1	22.7

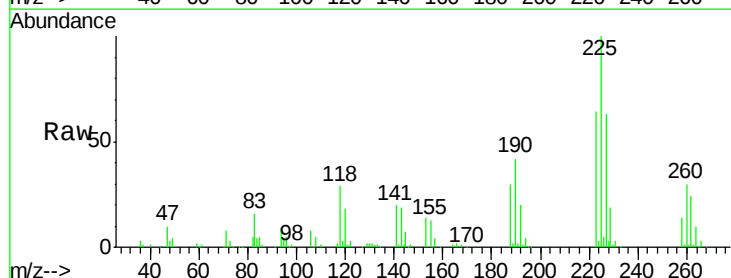


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

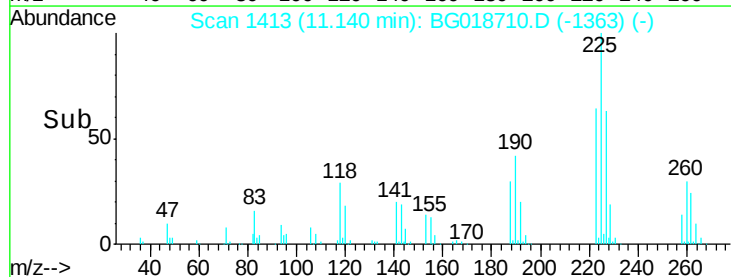
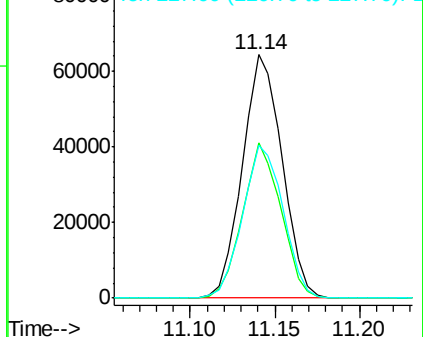


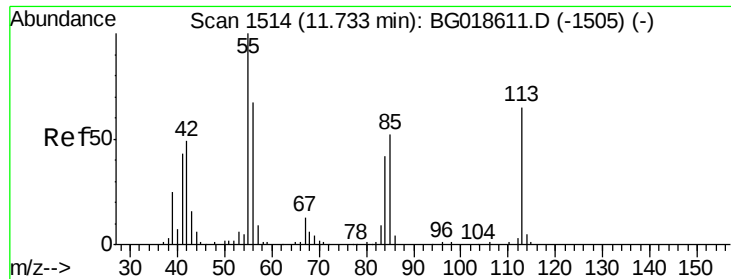
#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:	225	Resp:	105325
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	63.0	51.8	77.8



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





#35

Caprolactam

Concen: 37.61 ng

RT: 11.74 min Scan# 1515

Delta R.T. 0.04 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

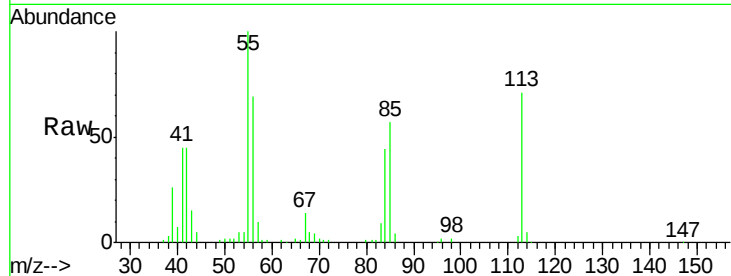
Tgt Ion:113 Resp: 65736

Ion Ratio Lower Upper

113 100

55 140.8 135.0 175.0

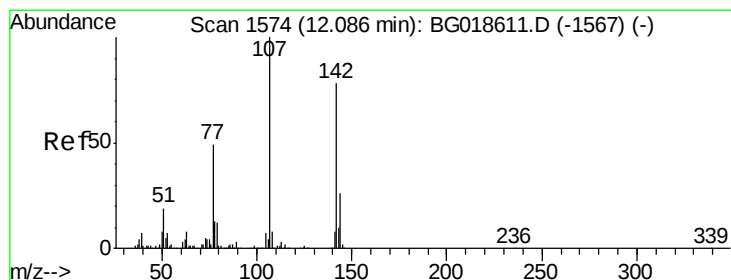
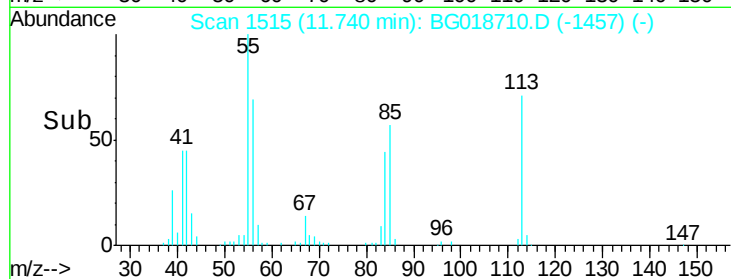
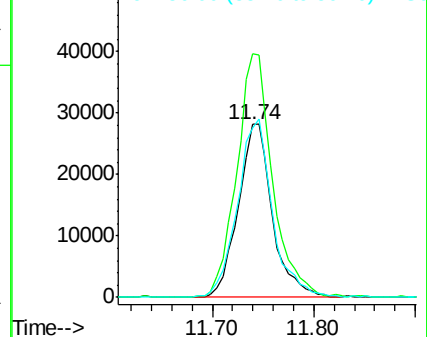
56 97.6 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.34 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

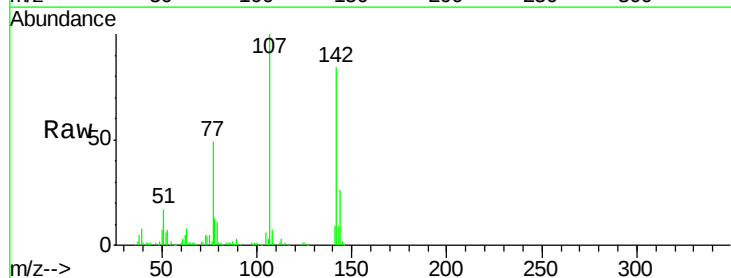
Tgt Ion:107 Resp: 187464

Ion Ratio Lower Upper

107 100

144 26.5 20.6 31.0

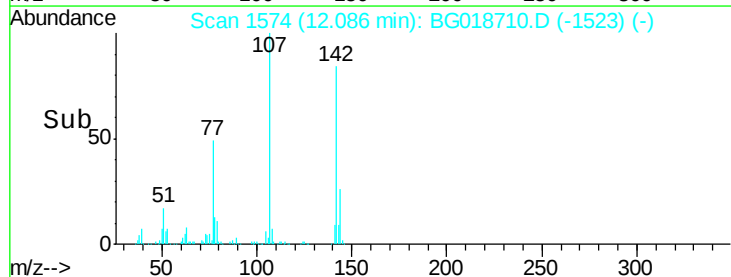
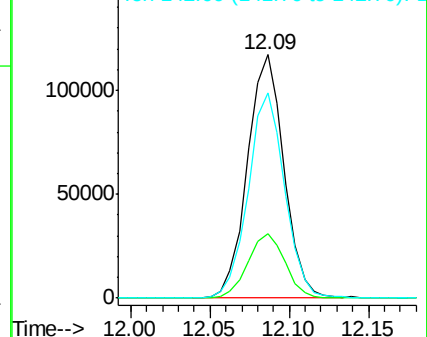
142 84.0 62.6 93.8

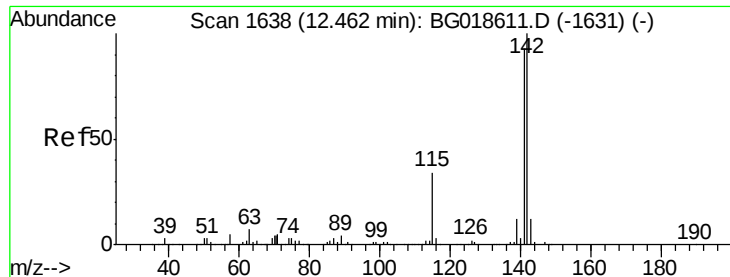


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

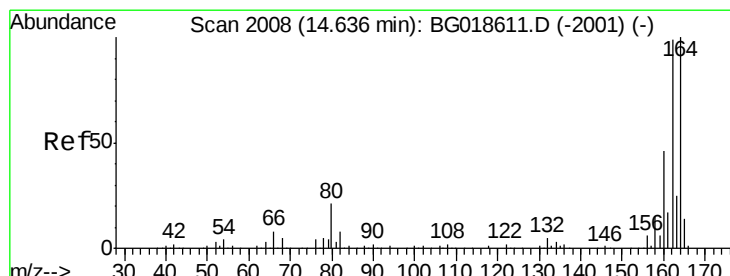
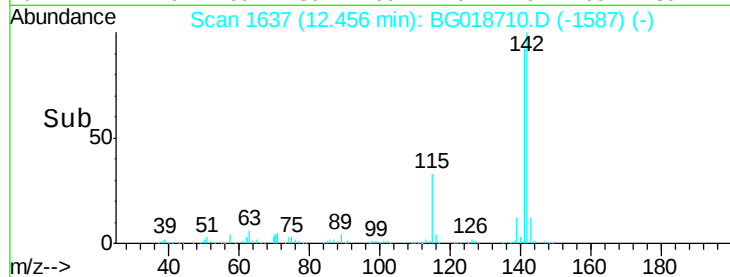
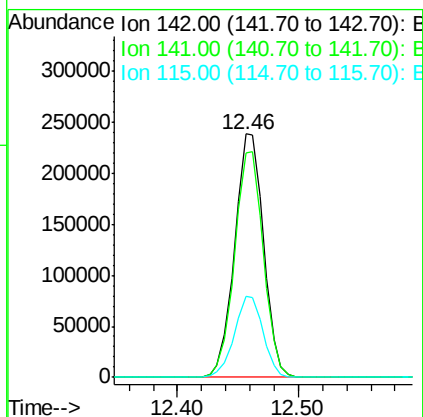
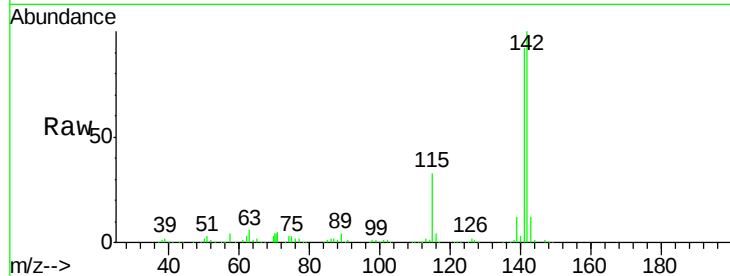




#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

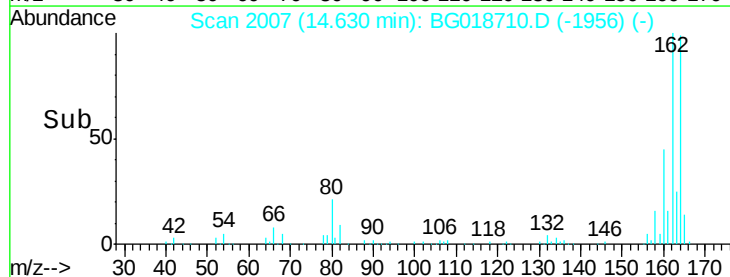
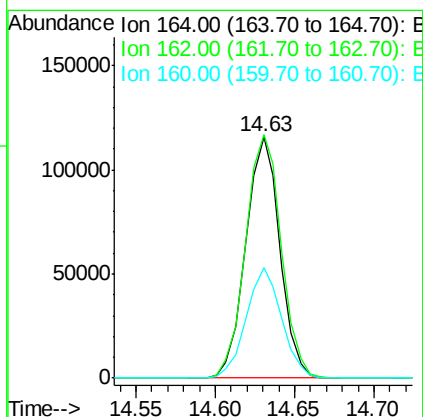
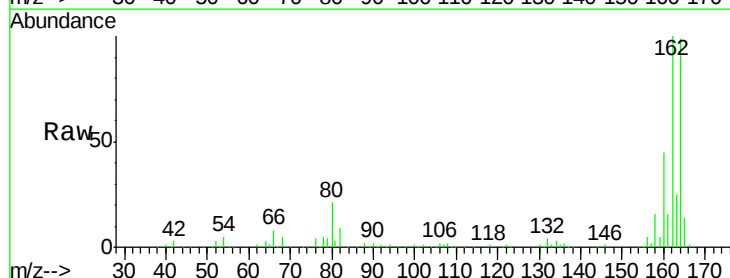
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

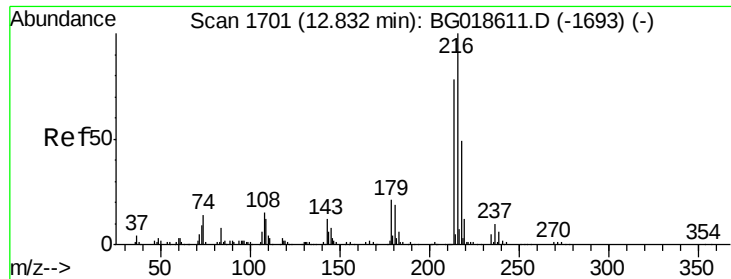
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.6	112.0
115	33.5	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	45.8	36.4	54.6

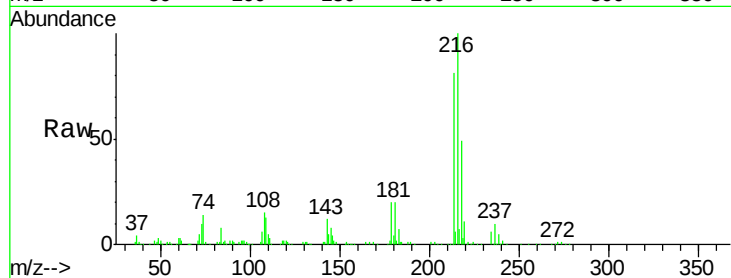




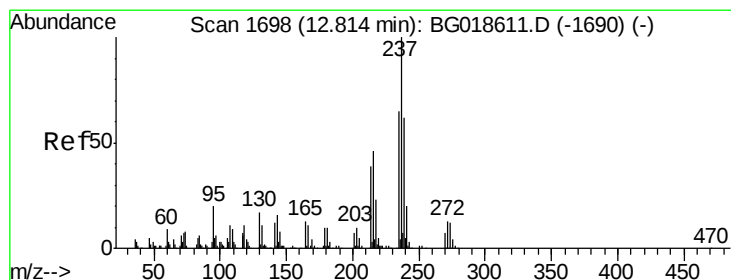
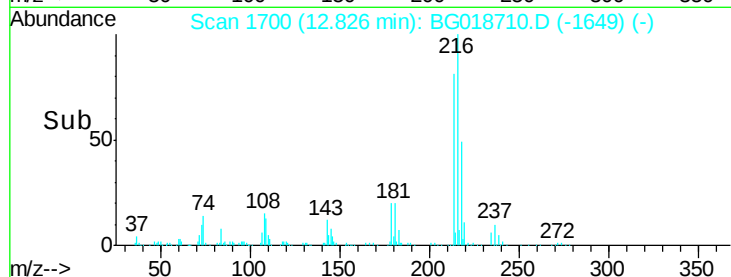
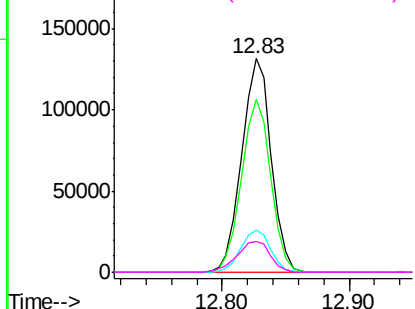
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.73 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	211769
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.5	93.7
179	19.7	15.6	23.4
108	16.4	13.3	19.9

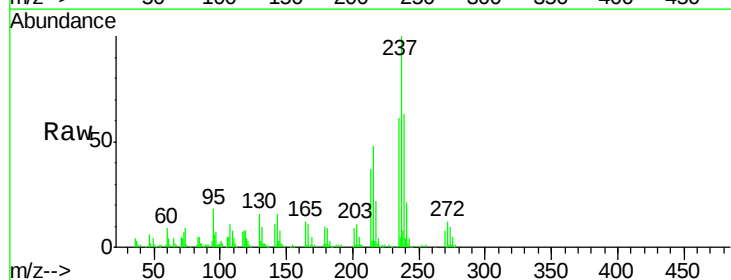


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

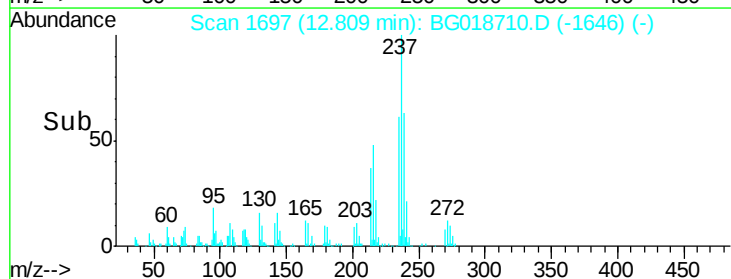
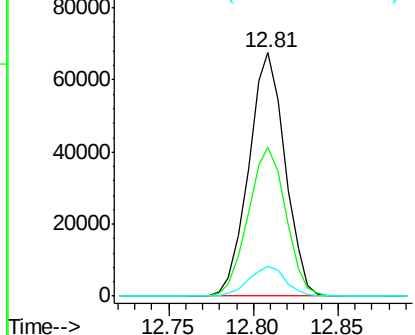


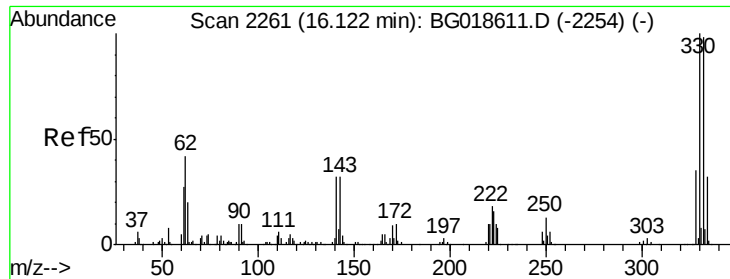
#40
 Hexachlorocyclopentadiene
 Concen: 36.82 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:	237	Resp:	101131
Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.6	84.6
272	12.3	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

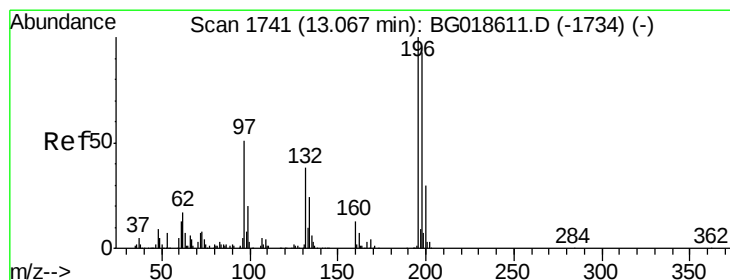
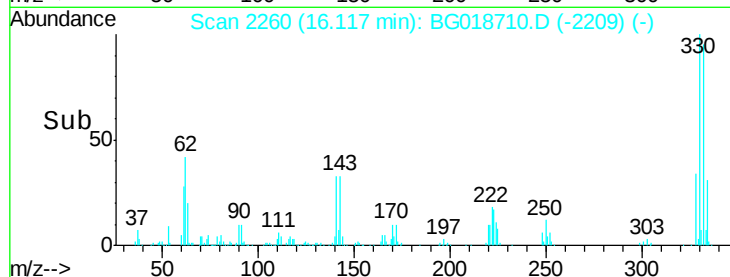
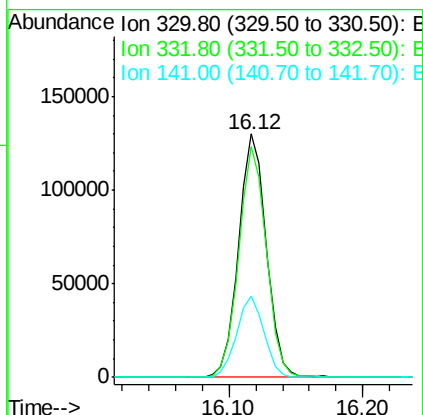
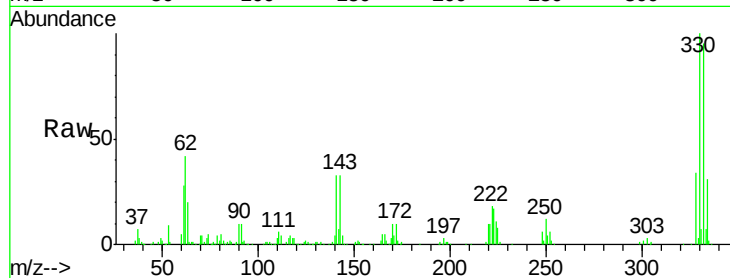




#41
 2,4,6-Tribromophenol
 Concen: 80.25 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

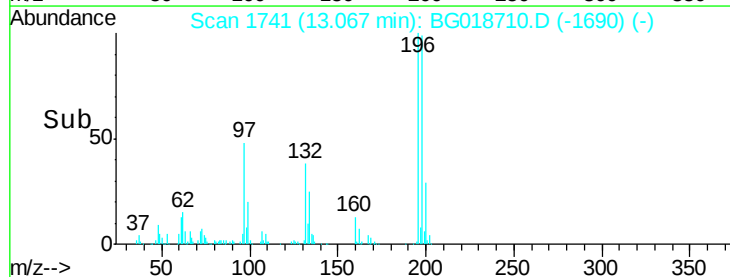
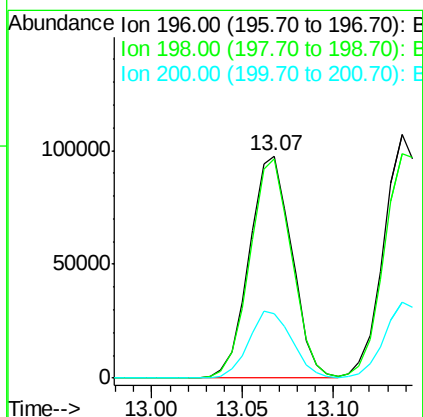
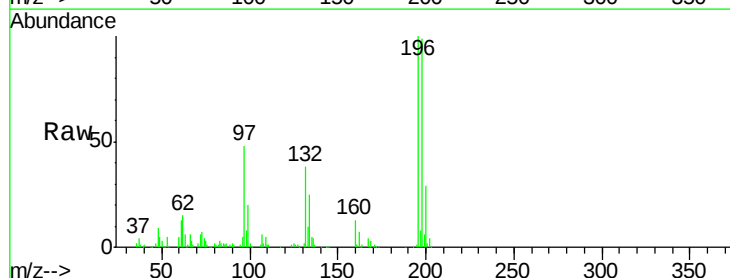
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

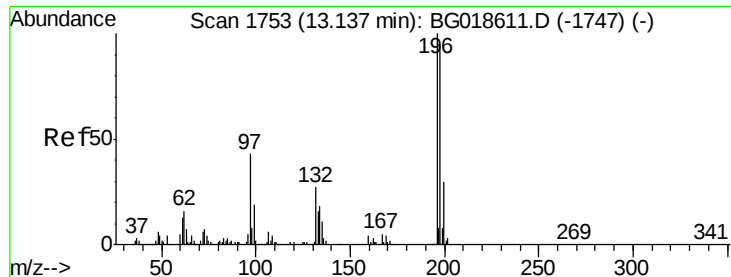
Tgt Ion:330 Resp: 186313
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.1 117.1
 141 33.0 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.98 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:196 Resp: 158973
 Ion Ratio Lower Upper
 196 100
 198 98.8 74.7 112.1
 200 29.2 24.1 36.1

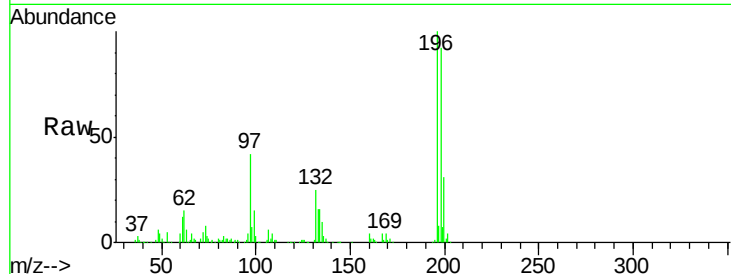




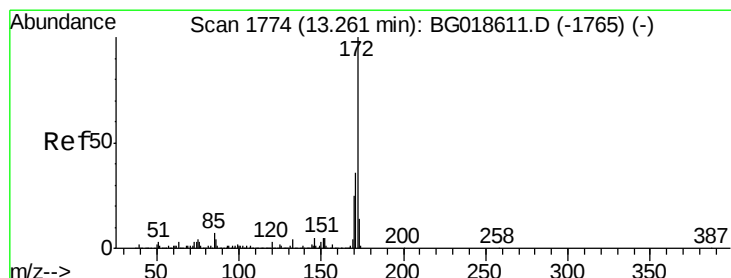
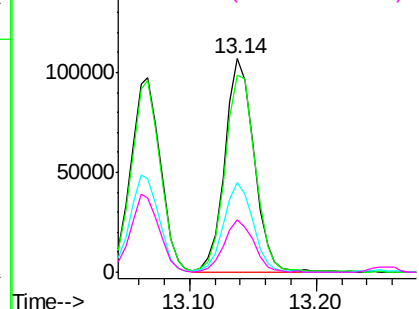
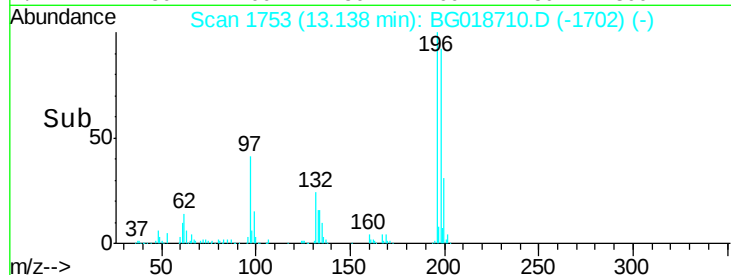
#43
 2,4,5-Trichlorophenol
 Concen: 40.85 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	169692
Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.2	112.8
97	42.1	34.2	51.2
132	24.6	21.8	32.6

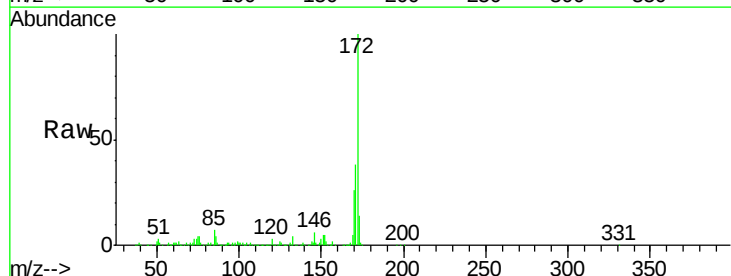


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

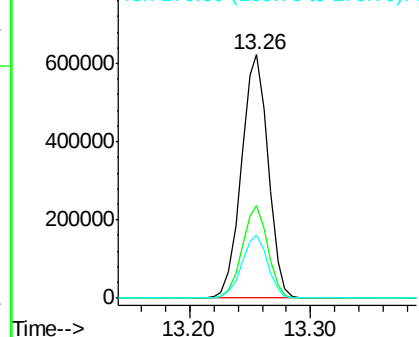
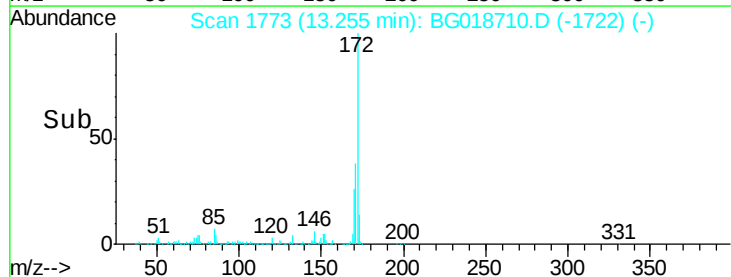


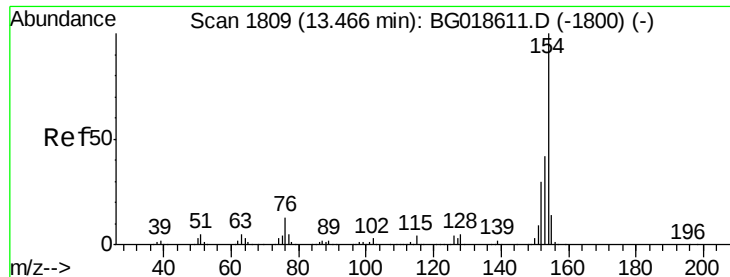
#44
 2-Fluorobiphenyl
 Concen: 76.97 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:	172	Resp:	955960
Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.0	43.6
170	25.7	19.9	29.9



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

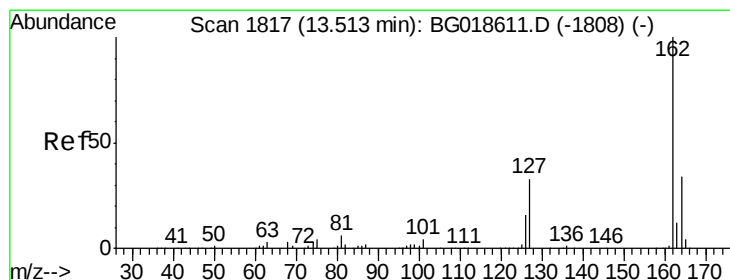
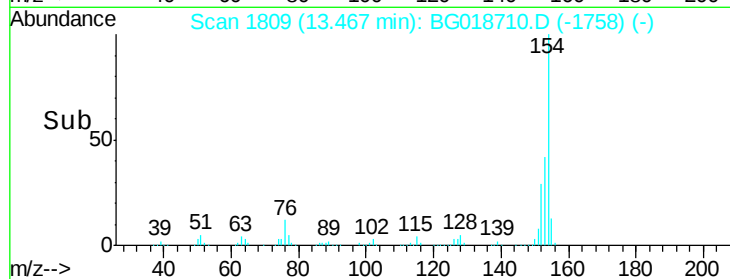
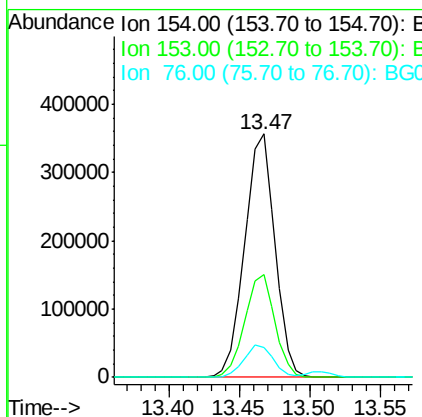
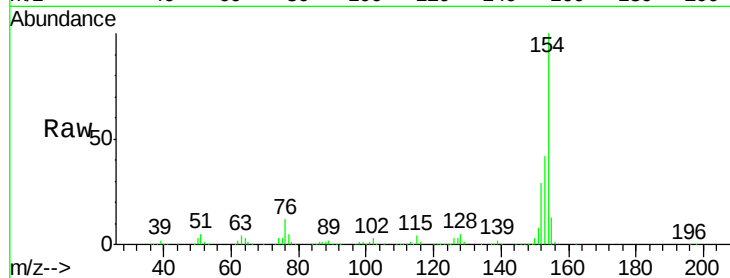




#45
 1,1'-Biphenyl
 Concen: 39.02 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

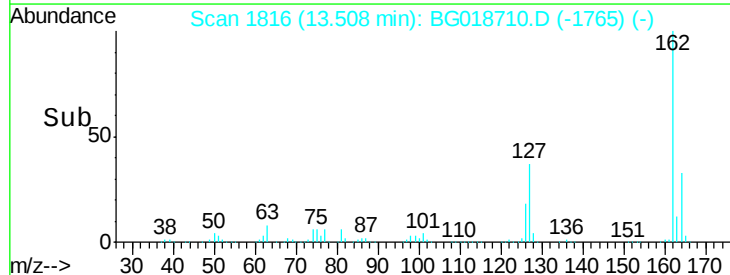
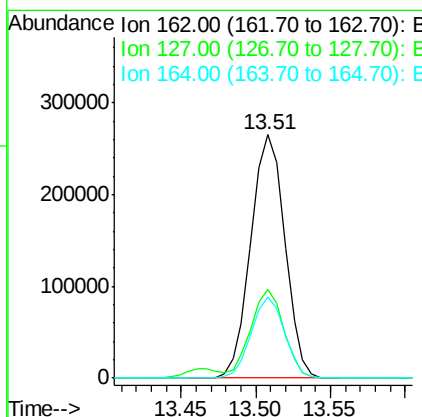
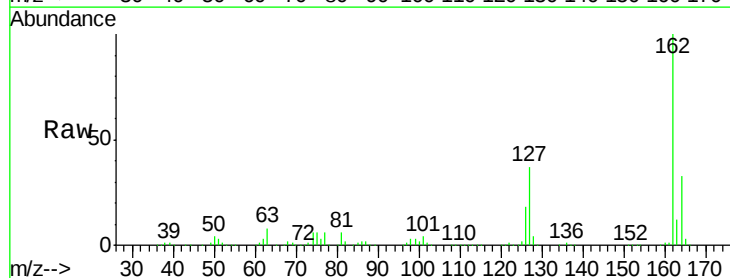
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

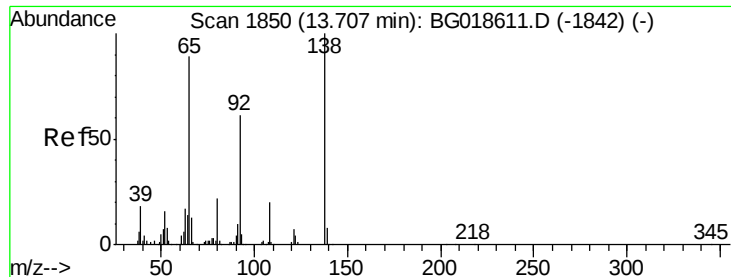
Tgt Ion:	154	Resp:	534949
Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.1	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.55 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:	162	Resp:	417798
Ion	Ratio	Lower	Upper
162	100		
127	36.5	28.3	42.5
164	33.4	27.4	41.0





#47

2-Nitroaniline

Concen: 39.53 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

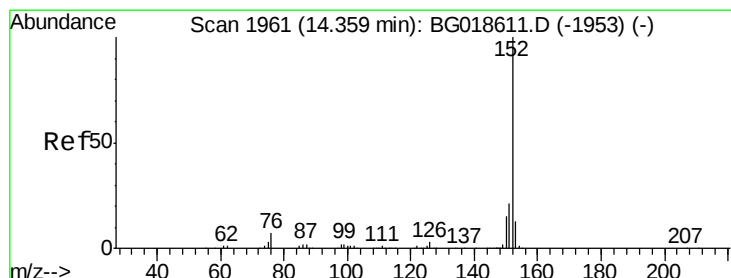
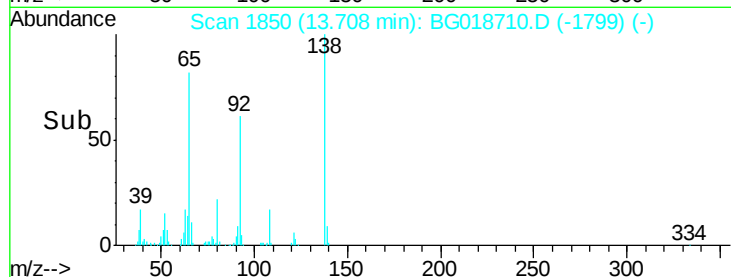
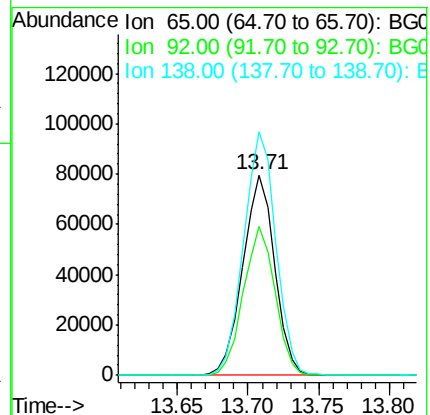
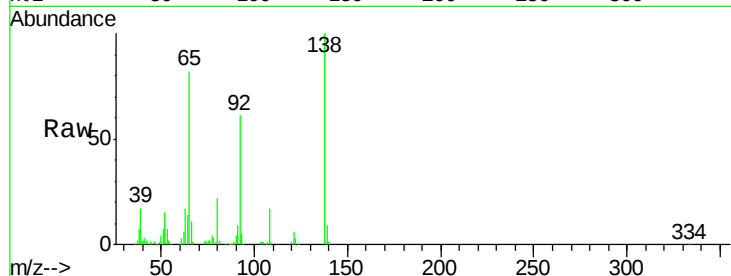
Tgt Ion: 65 Resp: 125662

Ion Ratio Lower Upper

65 100

92 74.6 54.8 82.2

138 121.4 89.6 134.4



#48

Acenaphthylene

Concen: 39.96 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

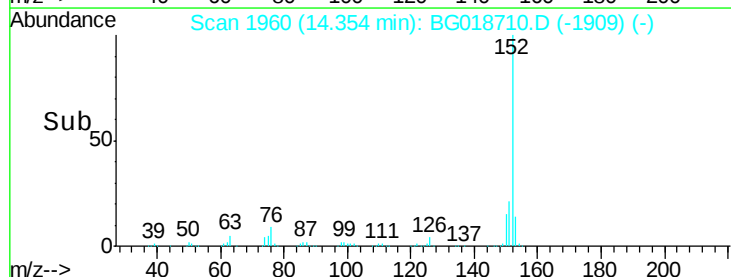
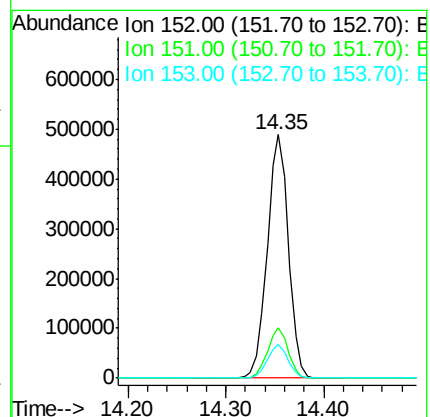
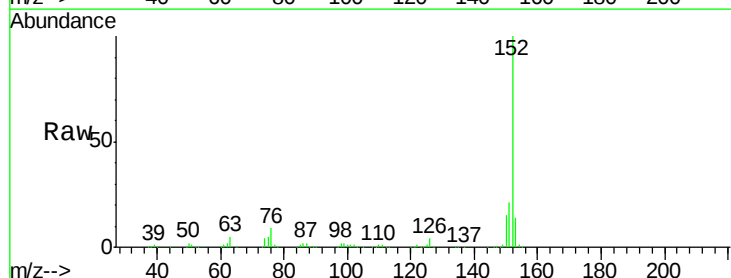
Tgt Ion: 152 Resp: 746154

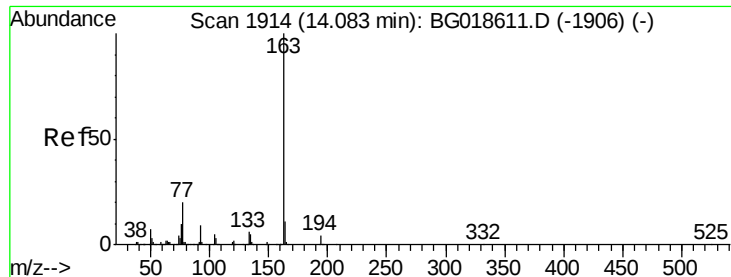
Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.4

153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 39.01 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

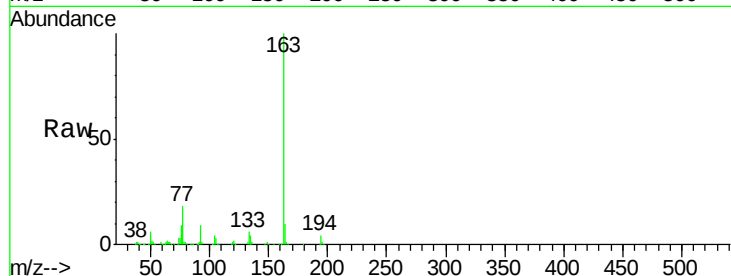
Tgt Ion:163 Resp: 556954

Ion Ratio Lower Upper

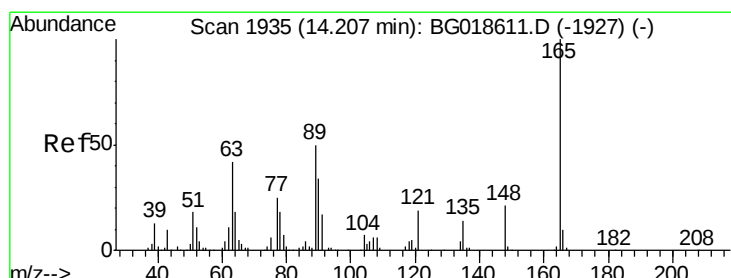
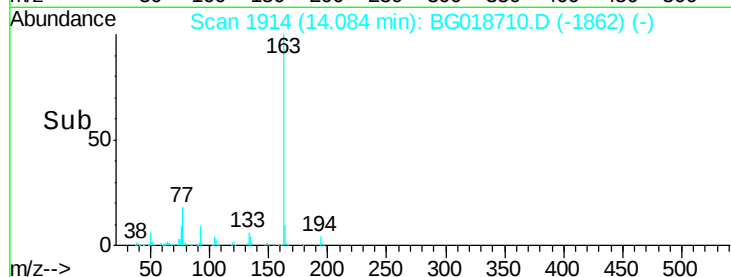
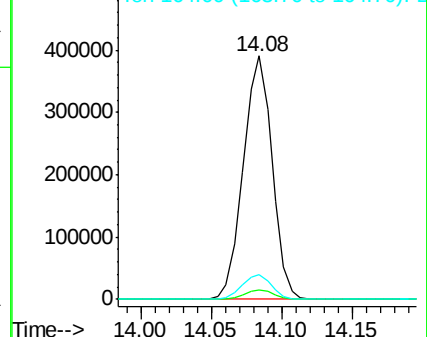
163 100

194 4.1 3.1 4.7

164 10.0 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: 41.39 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

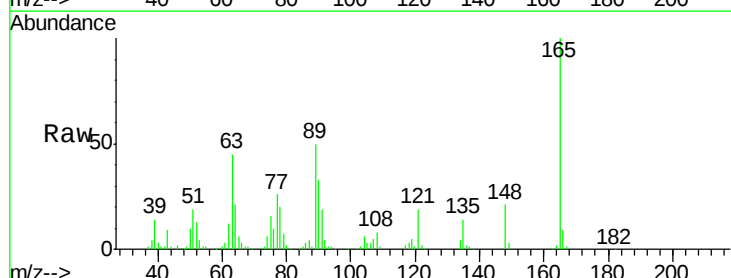
Tgt Ion:165 Resp: 128413

Ion Ratio Lower Upper

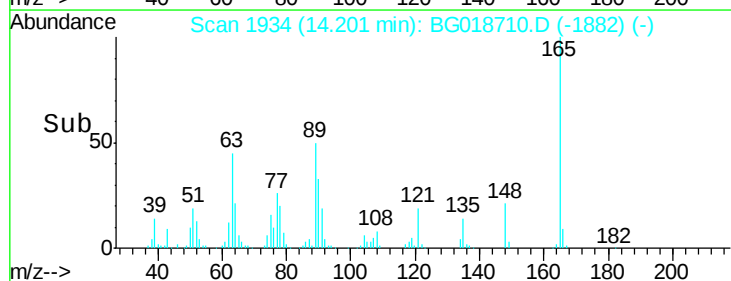
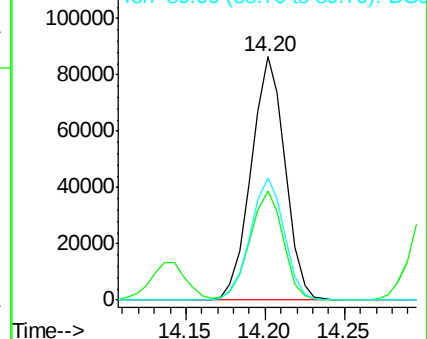
165 100

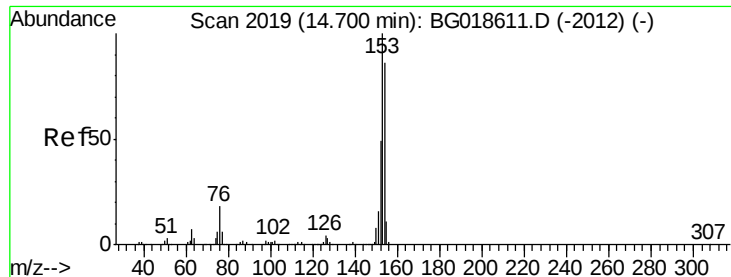
63 44.9 35.7 53.5

89 50.3 39.7 59.5



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





#51

Acenaphthene

Concen: 38.68 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

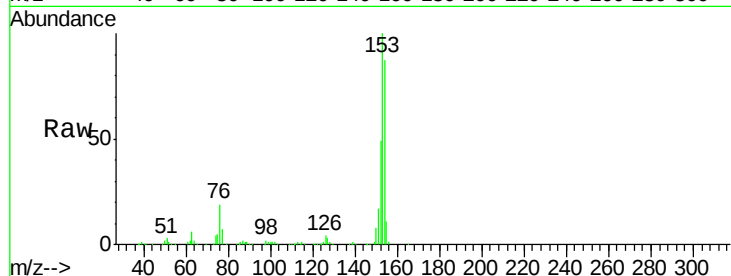
Tgt Ion:154 Resp: 420232

Ion Ratio Lower Upper

154 100

153 115.3 92.9 139.3

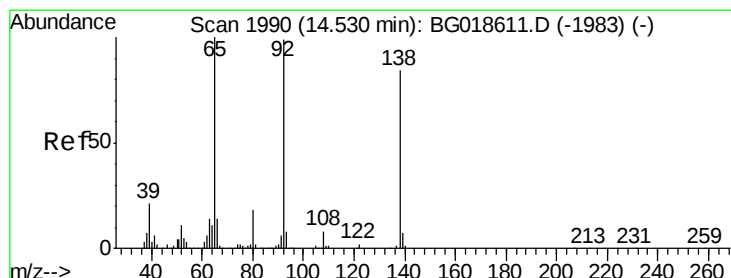
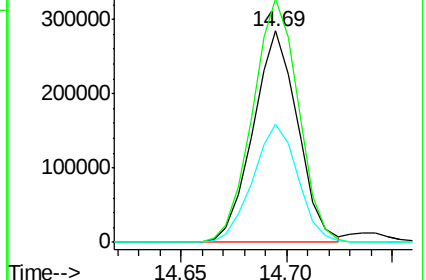
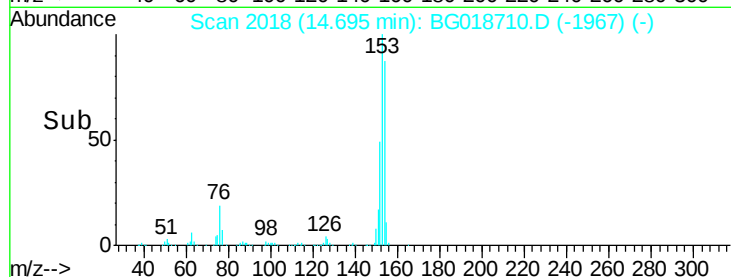
152 56.1 45.8 68.8



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: 39.30 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

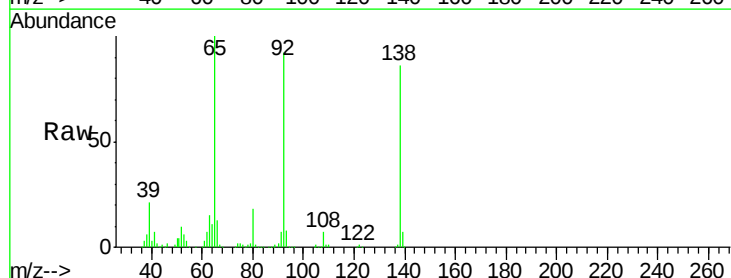
Tgt Ion:138 Resp: 145681

Ion Ratio Lower Upper

138 100

108 8.2 7.9 11.9

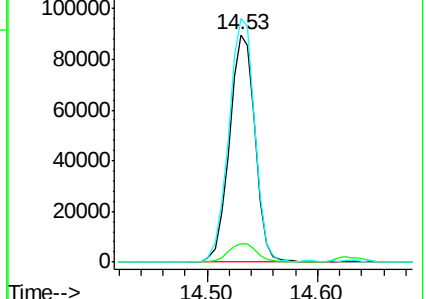
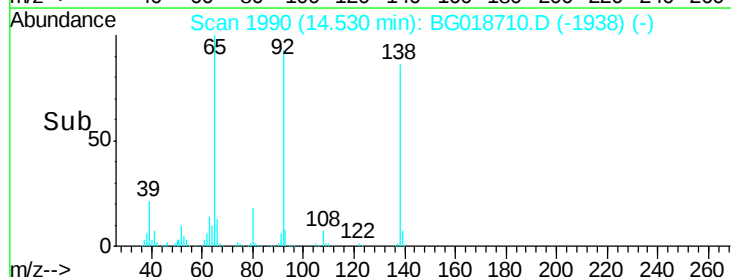
92 107.2 94.2 141.4

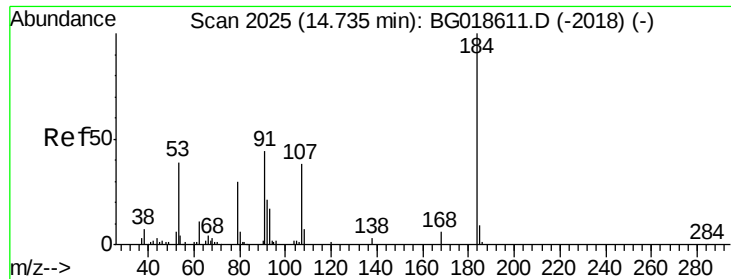


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

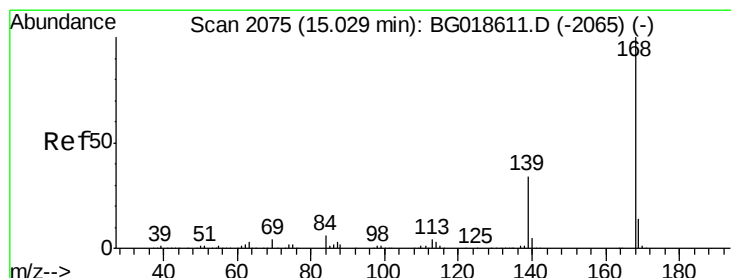
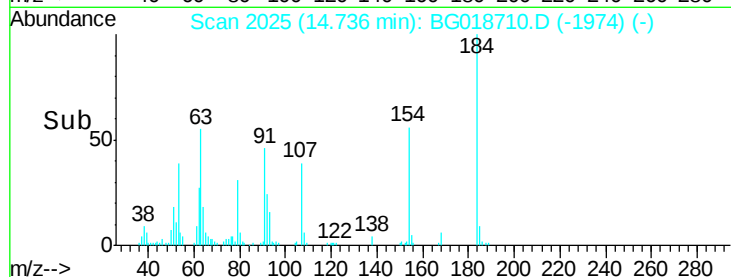
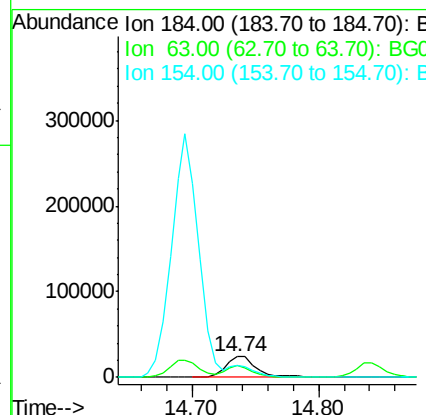
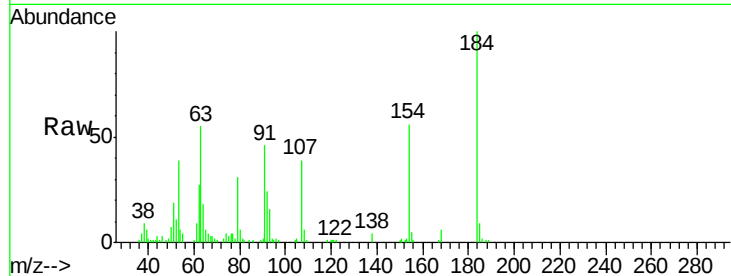




#53
2,4-Dinitrophenol
Concen: 31.01 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

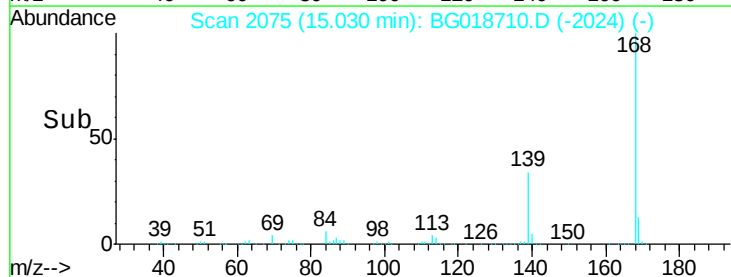
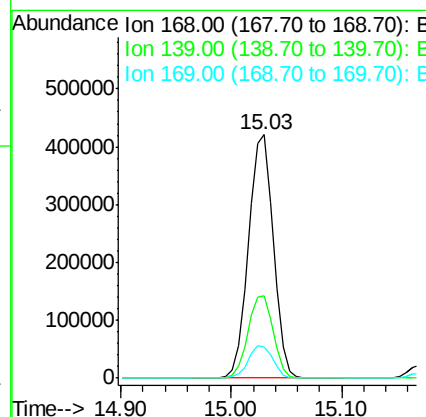
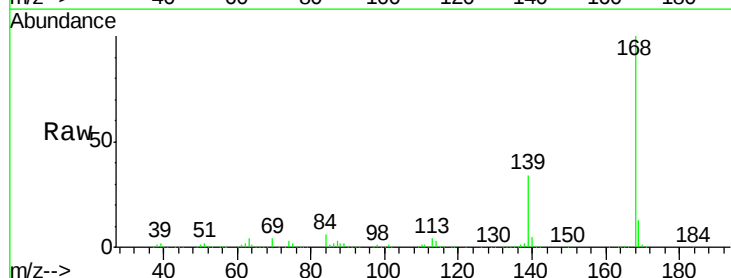
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

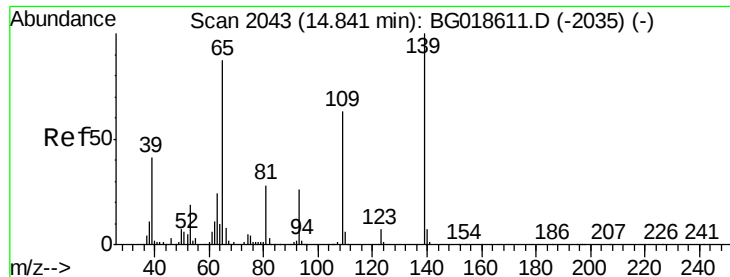
Tgt Ion:184 Resp: 40552
Ion Ratio Lower Upper
184 100
63 55.1 42.7 64.1
154 55.5 44.3 66.5



#54
Dibenzofuran
Concen: 39.33 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:168 Resp: 664077
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.0
169 12.8 11.0 16.4

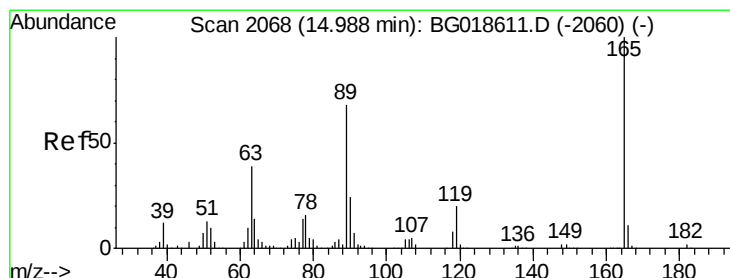
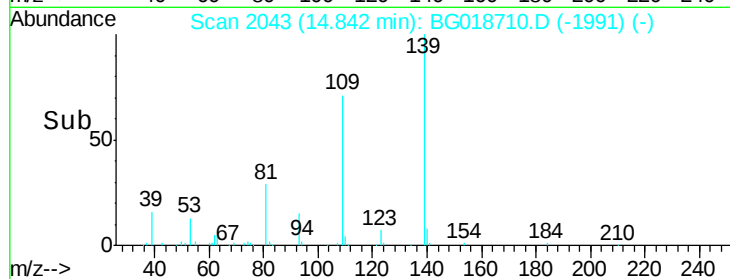
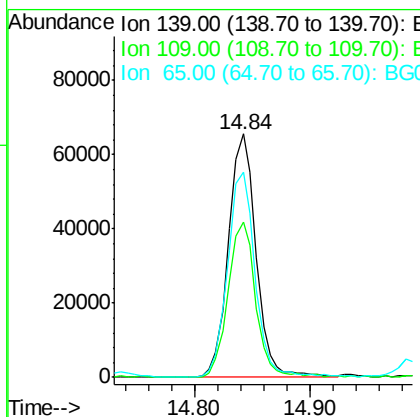
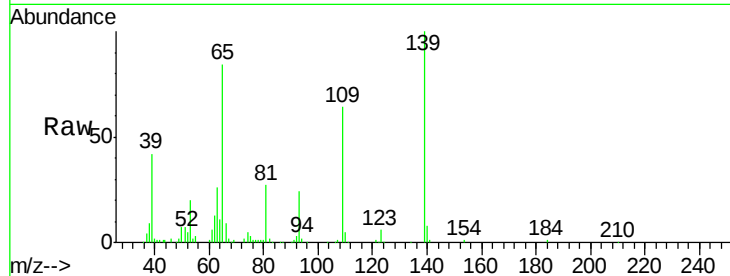




#55
4-Nitrophenol
Concen: 38.18 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

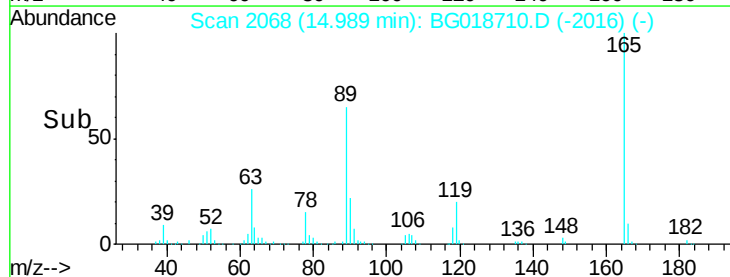
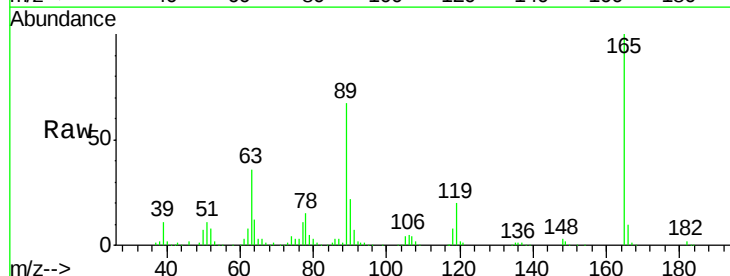
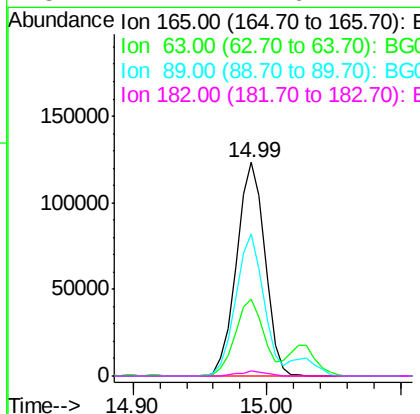
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

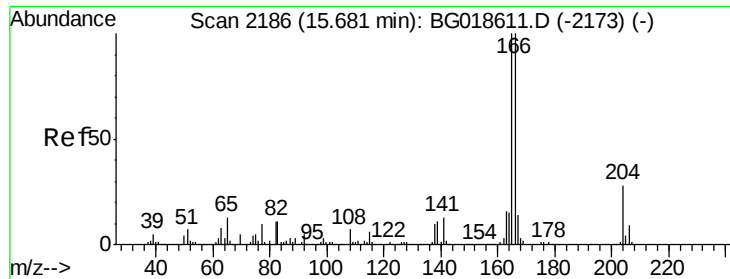
Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.7	43.2	83.2
65	84.5	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.8	31.0	46.4
89	66.5	54.4	81.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.94 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

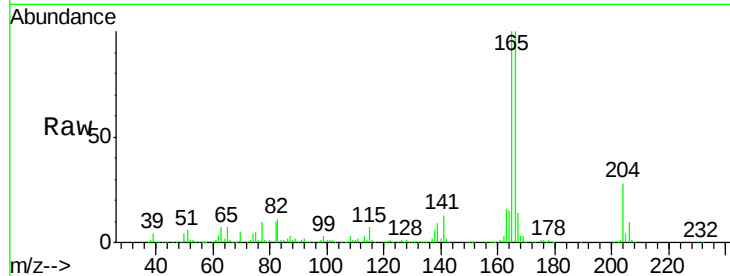
Tgt Ion:166 Resp: 566085

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

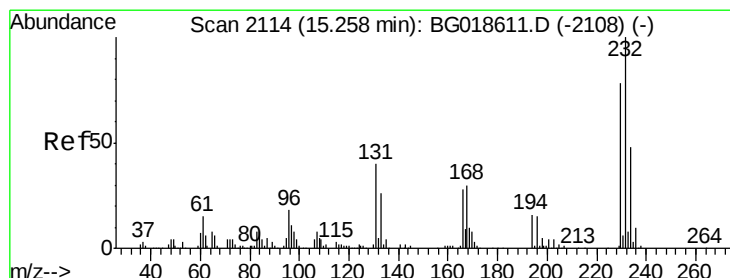
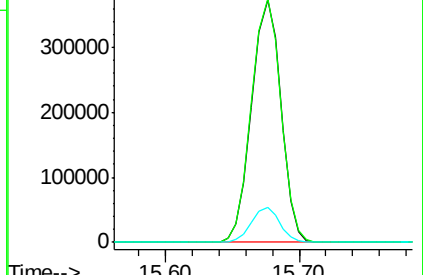
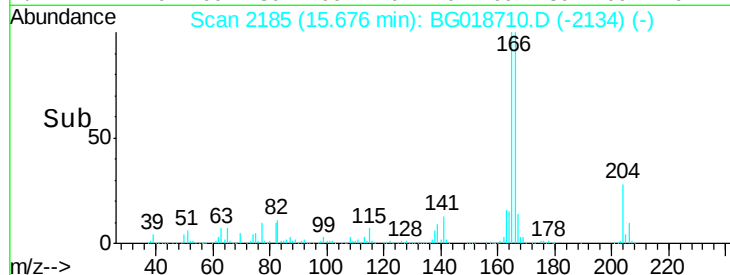
167 14.5 11.1 16.7



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: 38.24 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Tgt Ion:232 Resp: 148978

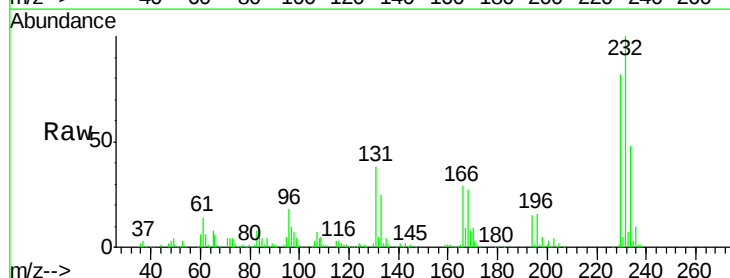
Ion Ratio Lower Upper

232 100

131 39.9 33.0 49.6

130 2.1 2.0 3.0

166 29.7 24.1 36.1

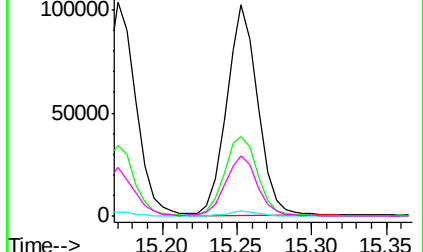
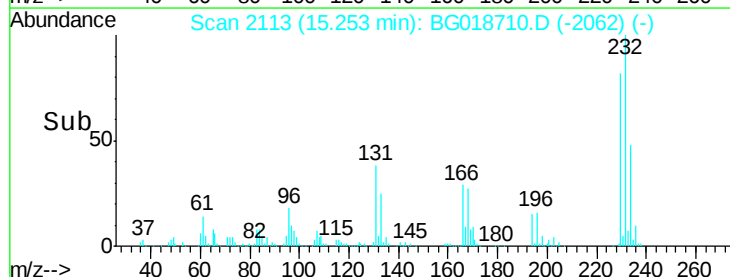


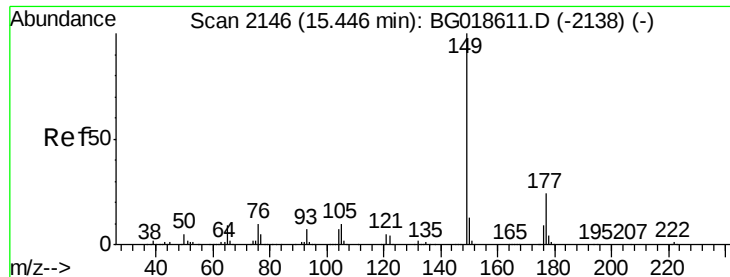
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.86 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

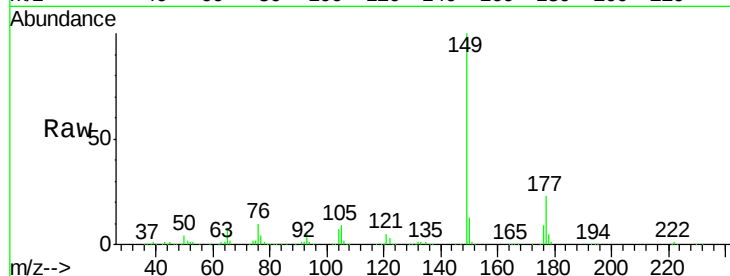
Tgt Ion:149 Resp: 563797

Ion Ratio Lower Upper

149 100

177 23.0 19.6 29.4

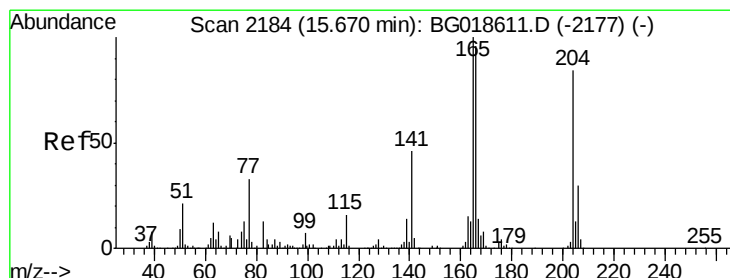
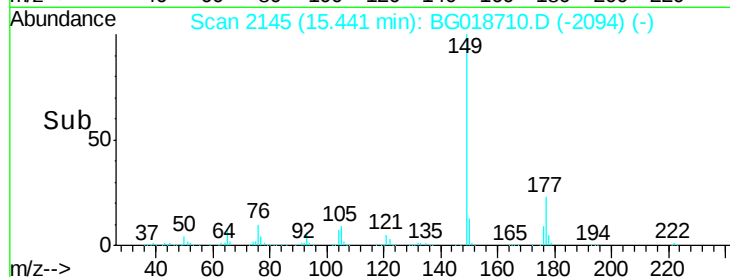
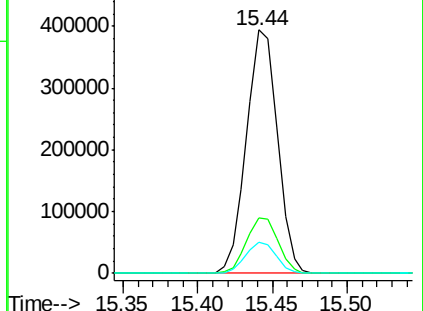
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.41 ng

RT: 15.66 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

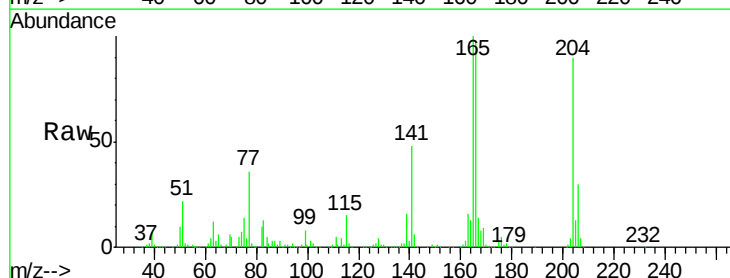
Tgt Ion:204 Resp: 275259

Ion Ratio Lower Upper

204 100

206 33.3 28.3 42.5

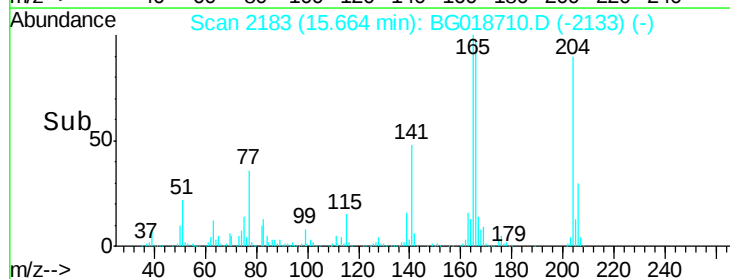
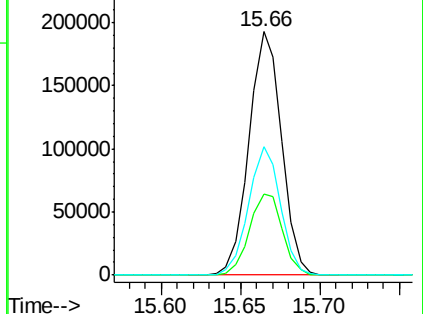
141 52.8 44.0 66.0

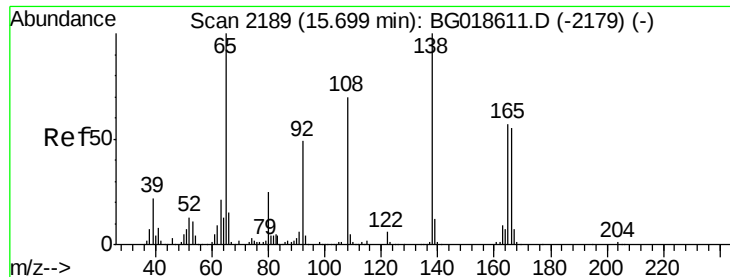


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

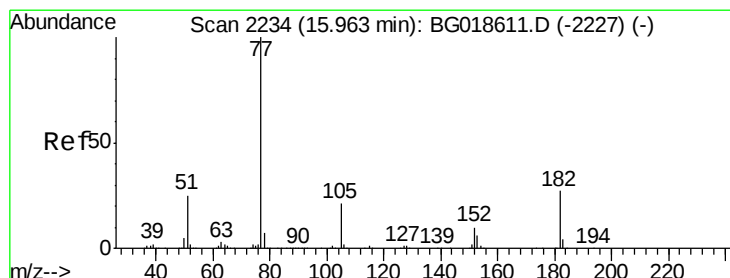
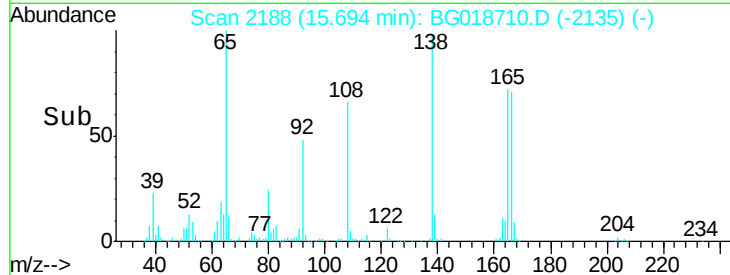
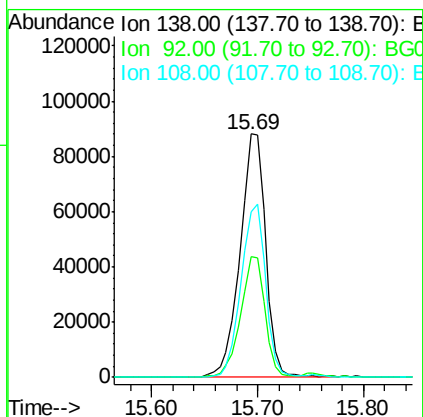
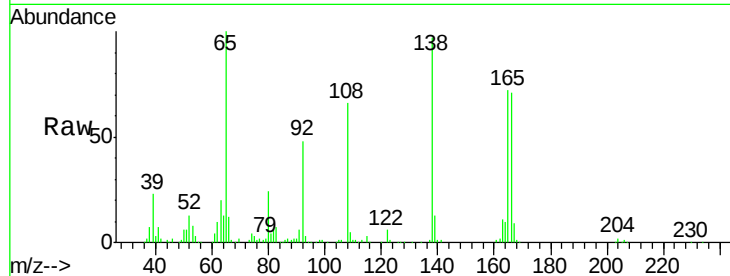




#61
4-Nitroaniline
Concen: 37.11 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

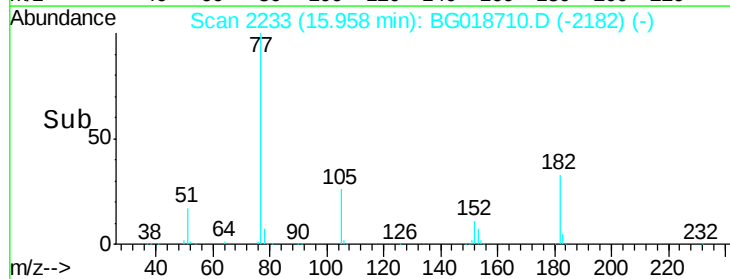
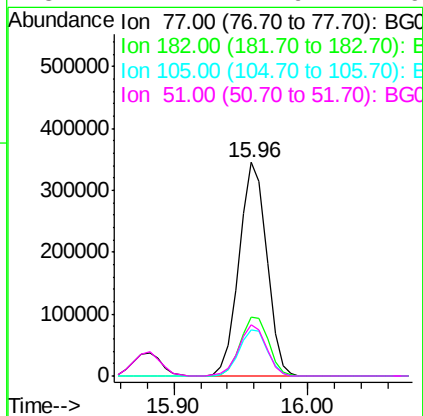
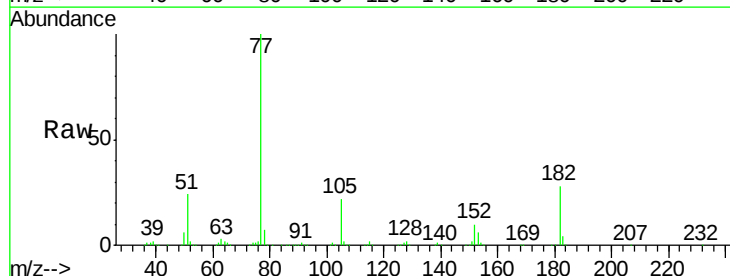
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

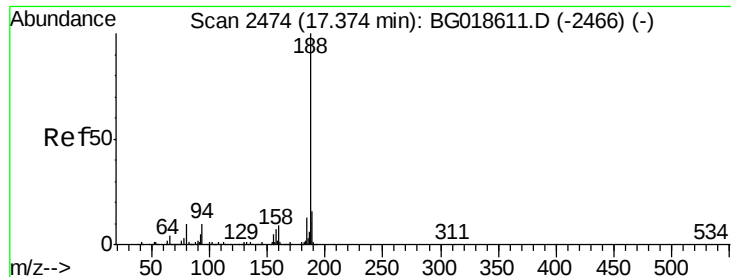
Tgt Ion: 138 Resp: 148301
Ion Ratio Lower Upper
138 100
92 49.6 29.1 69.1
108 68.1 49.8 89.8



#62
Azobenzene
Concen: 37.48 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion: 77 Resp: 493288
Ion Ratio Lower Upper
77 100
182 27.9 7.0 47.0
105 21.6 1.4 41.4
51 24.1 4.9 44.9

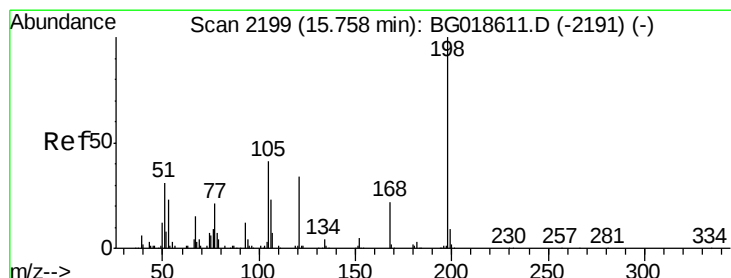
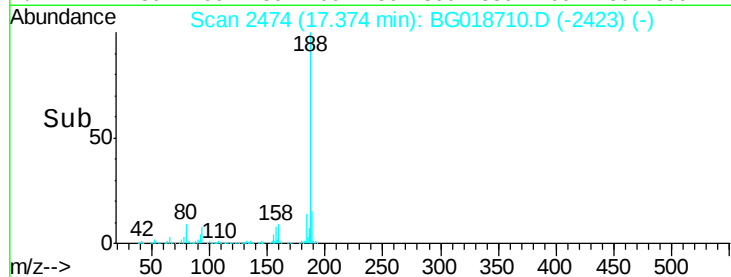
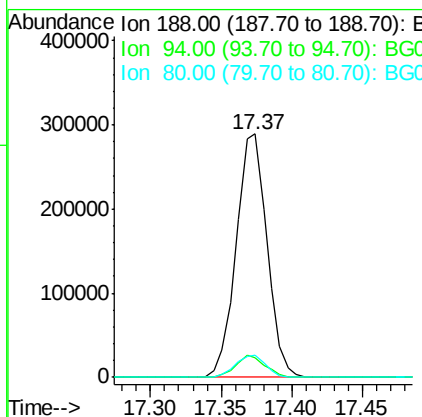
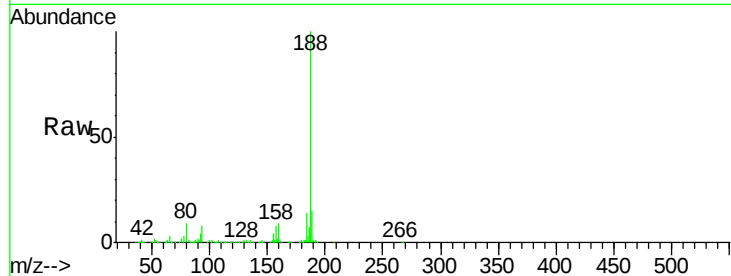




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

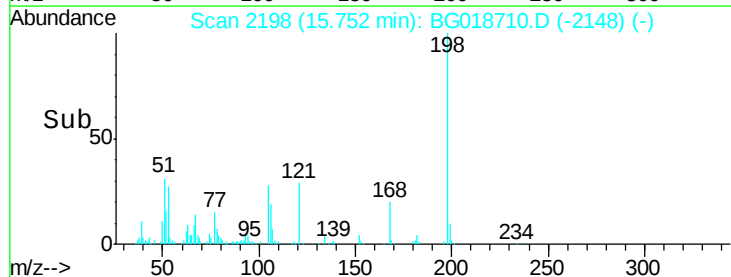
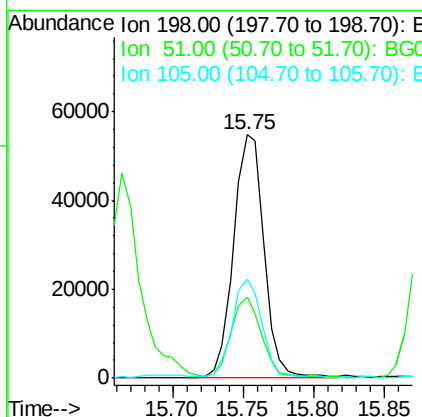
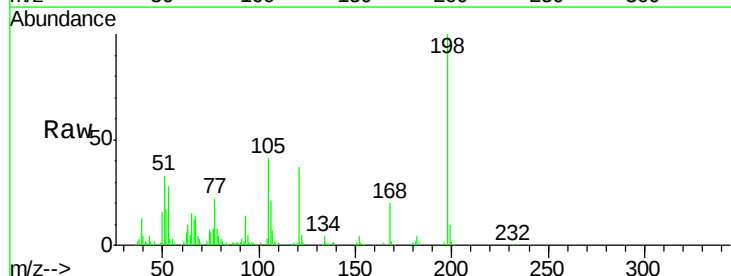
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

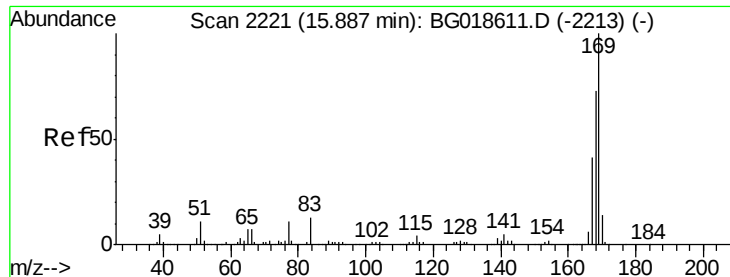
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.7	11.5
80	9.1	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.27 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.4	14.2	54.2
105	40.7	21.1	61.1

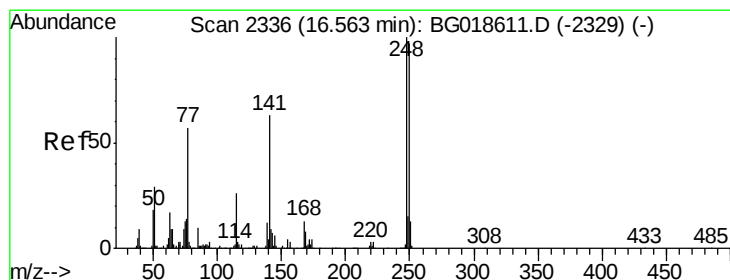
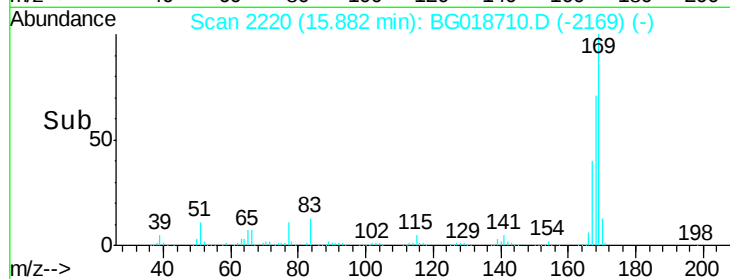
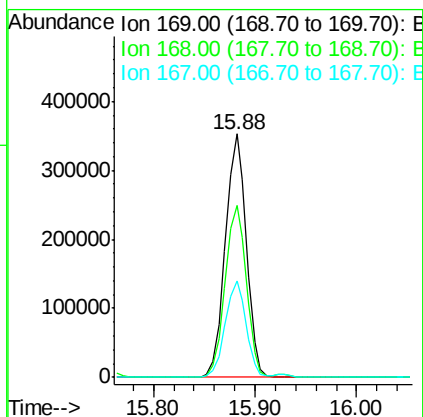
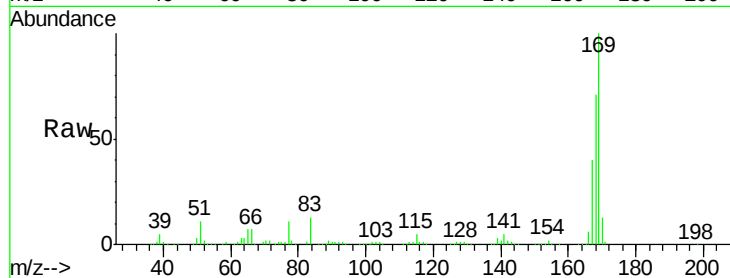




#65
n-Nitrosodiphenylamine
Concen: 39.68 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

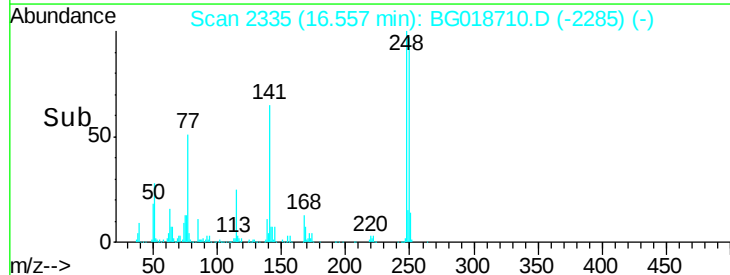
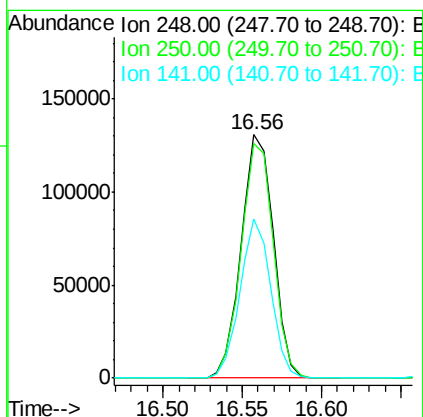
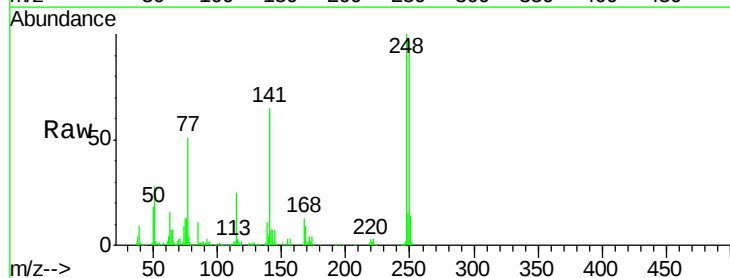
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

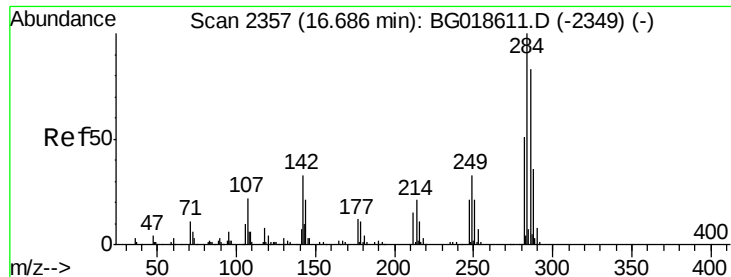
Tgt Ion:169 Resp: 505723
Ion Ratio Lower Upper
169 100
168 70.8 58.2 87.2
167 39.5 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 41.24 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:248 Resp: 184565
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 65.1 50.4 75.6

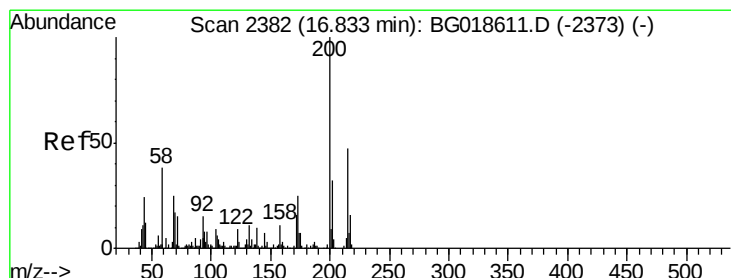
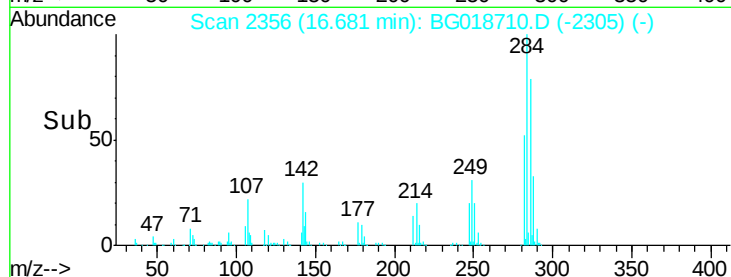
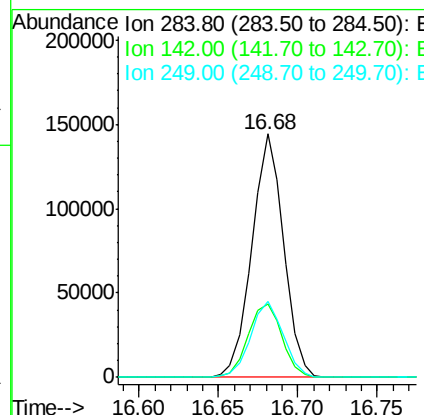
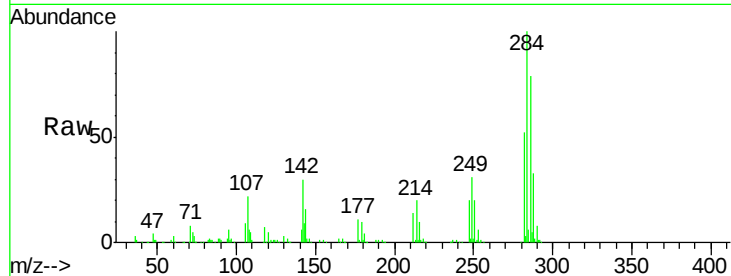




#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

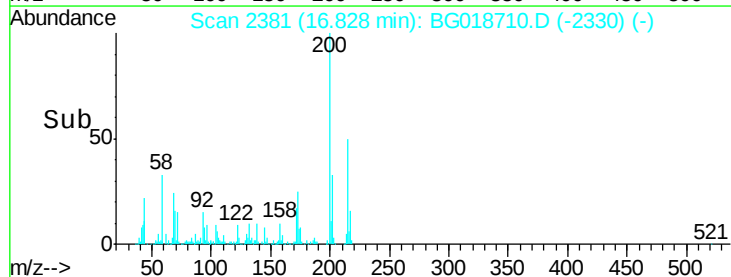
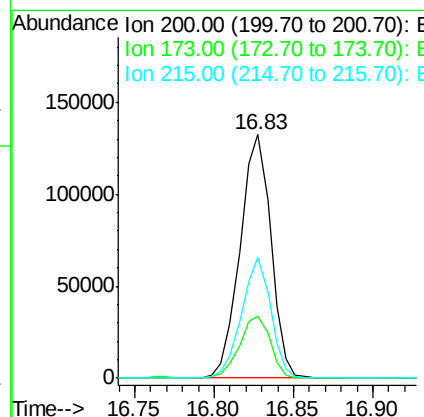
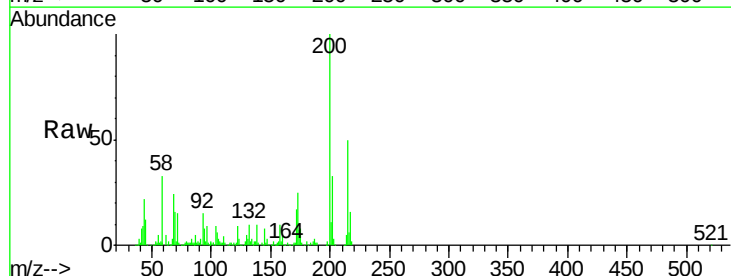
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

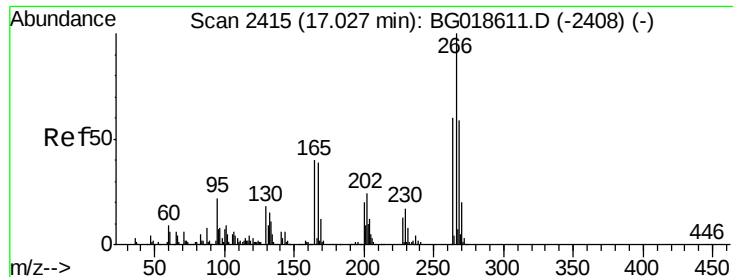
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.6	39.8
249	31.3	26.2	39.2



#68
Atrazine
Concen: 35.31 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	49.7	27.0	67.0

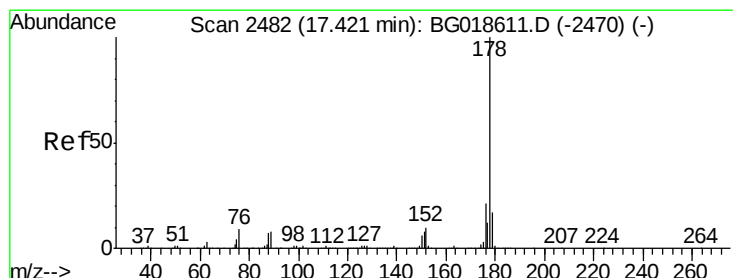
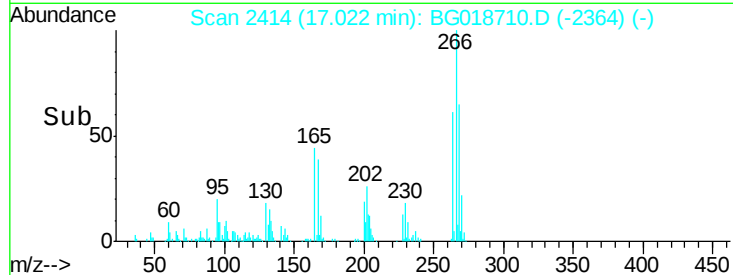
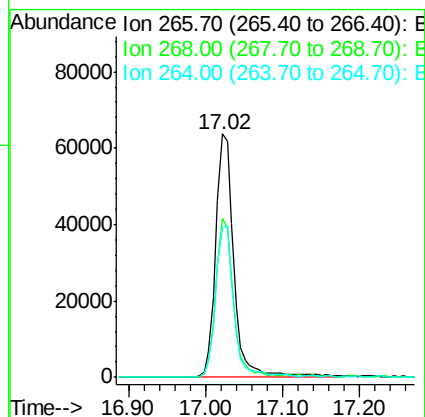
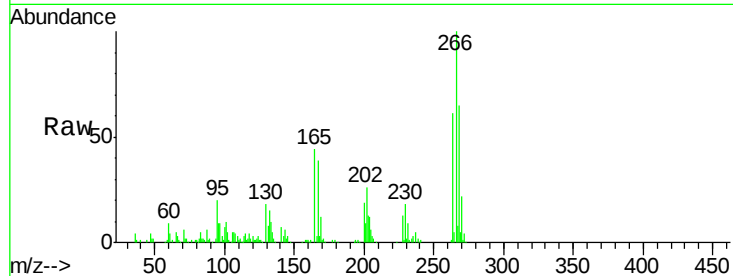




#69
 Pentachlorophenol
 Concen: 34.60 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

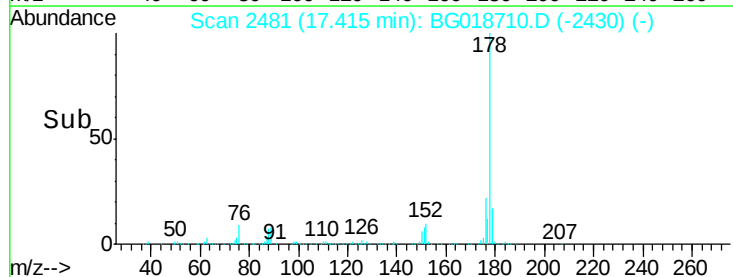
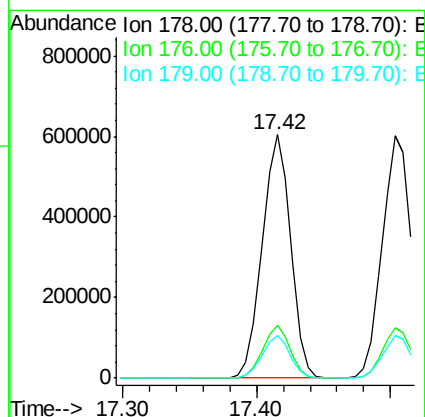
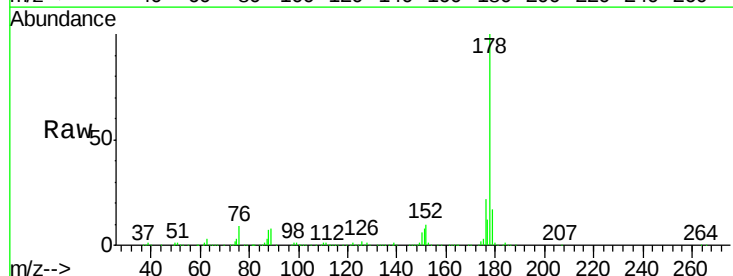
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

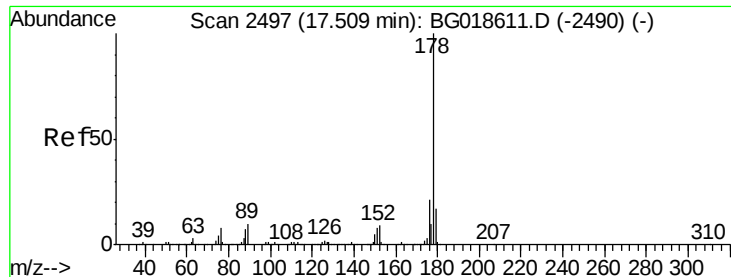
Tgt Ion:266 Resp: 103761
 Ion Ratio Lower Upper
 266 100
 268 65.3 47.6 71.4
 264 61.5 48.1 72.1



#70
 Phenanthrene
 Concen: 38.18 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:178 Resp: 883732
 Ion Ratio Lower Upper
 178 100
 176 21.5 16.7 25.1
 179 17.4 13.9 20.9

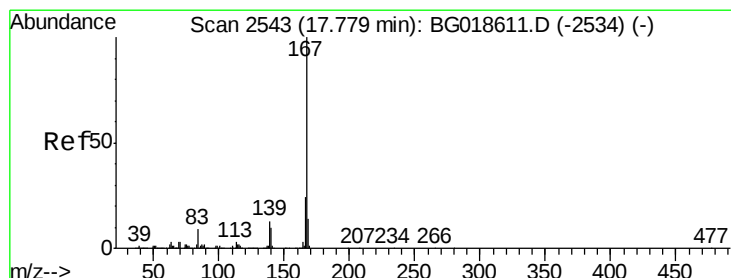
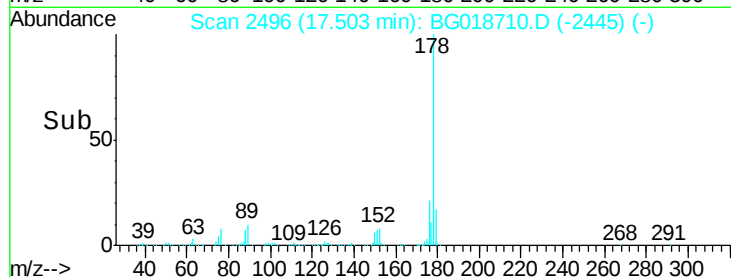
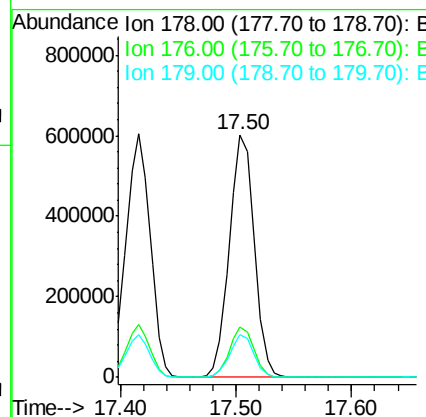
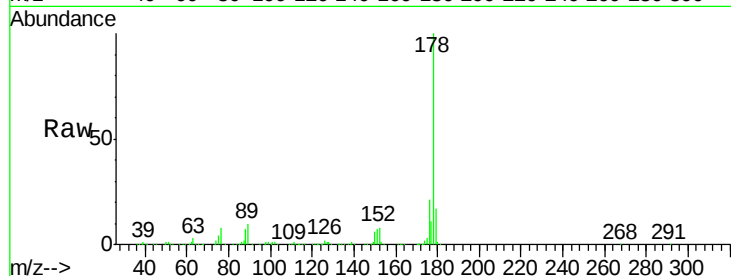




#71
 Anthracene
 Concen: 38.40 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

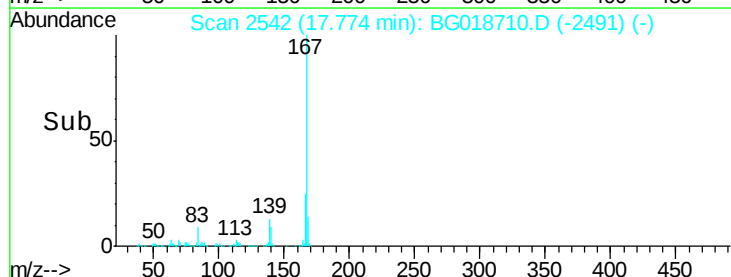
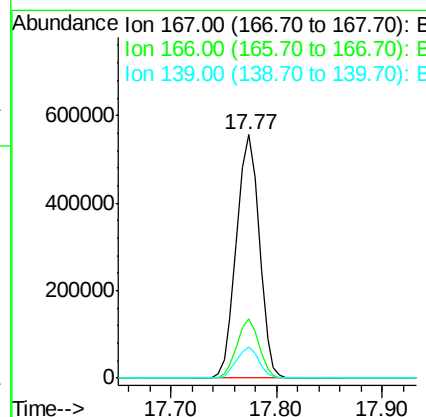
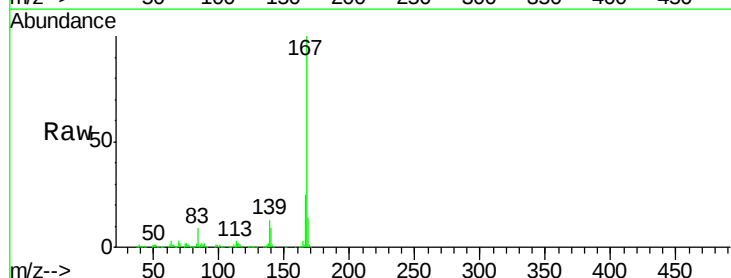
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

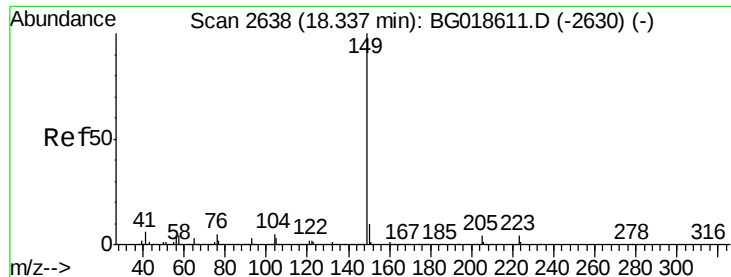
Tgt Ion:178 Resp: 900048
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.8 25.2
 179 17.5 13.9 20.9



#72
 Carbazole
 Concen: 36.73 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:167 Resp: 833187
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.0 28.6
 139 12.6 10.2 15.4

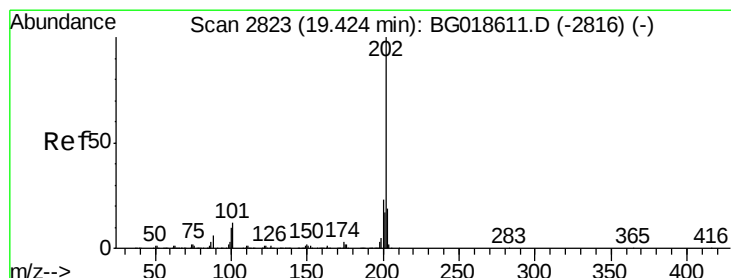
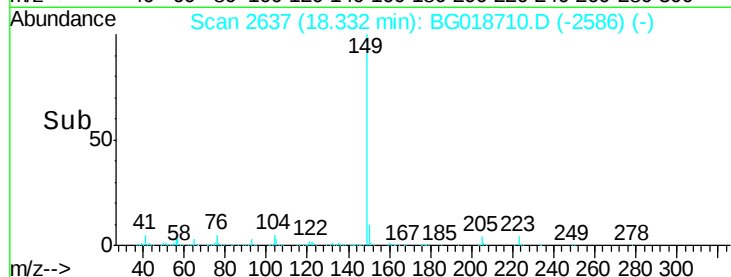
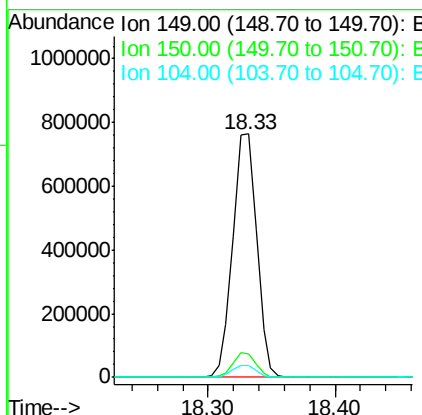
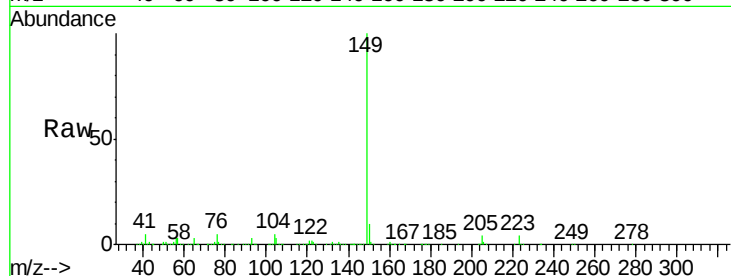




#73
Di-n-butylphthalate
Concen: 37.22 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

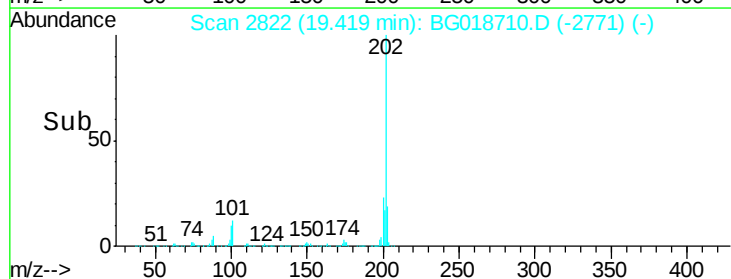
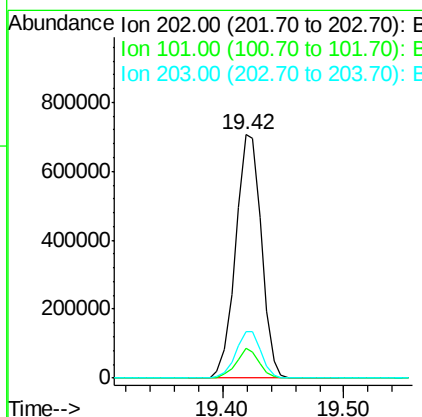
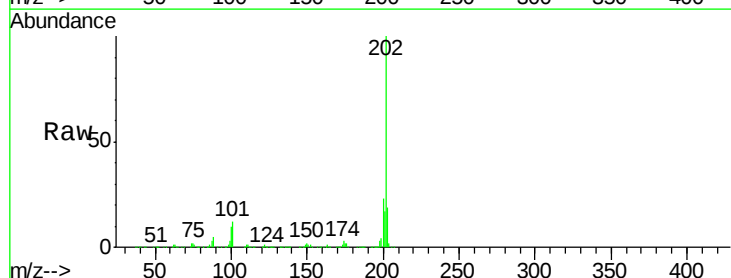
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

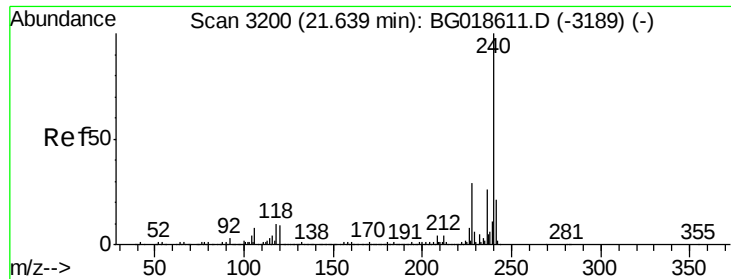
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	4.7	4.4	6.6



#74
Fluoranthene
Concen: 36.63 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.4
203	19.0	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

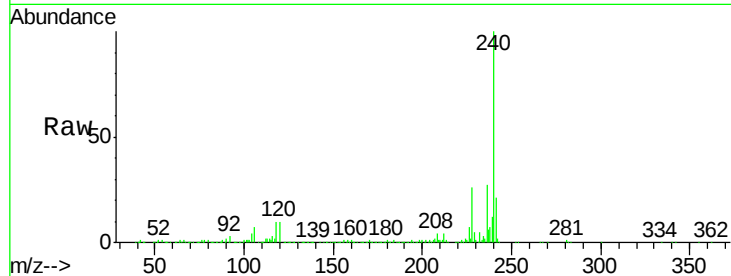
Tgt Ion:240 Resp: 449596

Ion Ratio Lower Upper

240 100

120 10.2 7.4 11.0

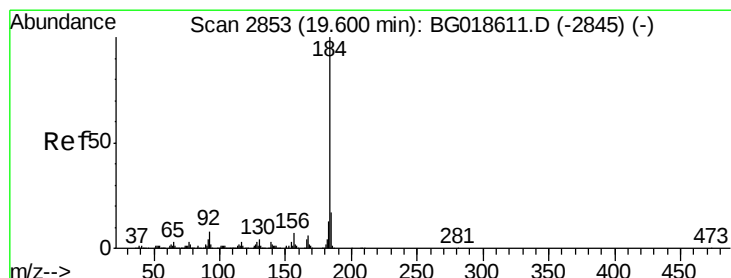
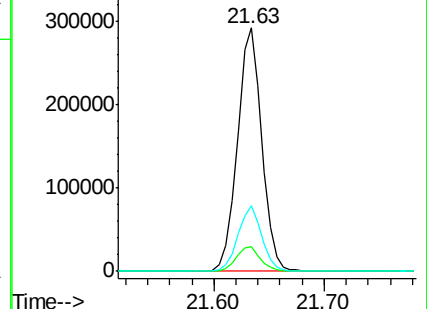
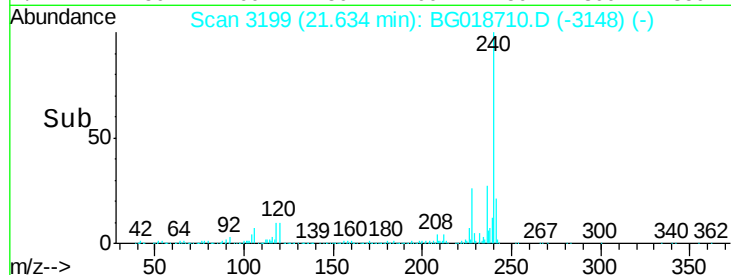
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.09 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

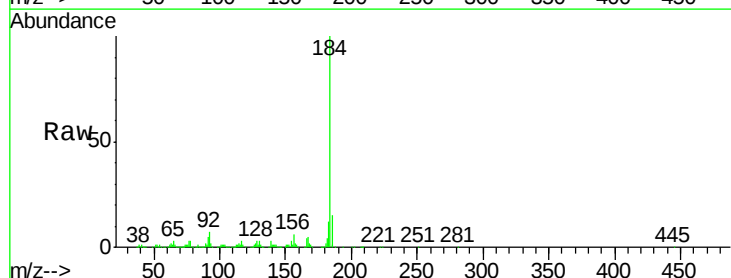
Tgt Ion:184 Resp: 554708

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

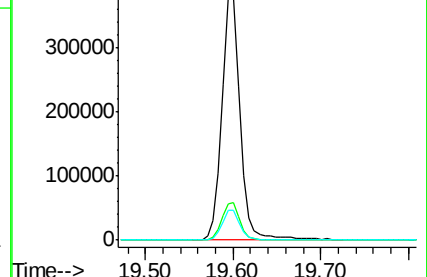
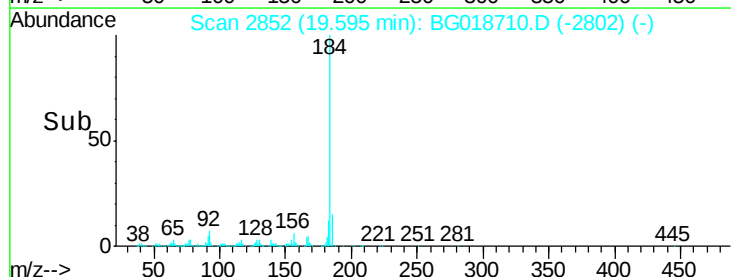
183 12.3 10.1 15.1

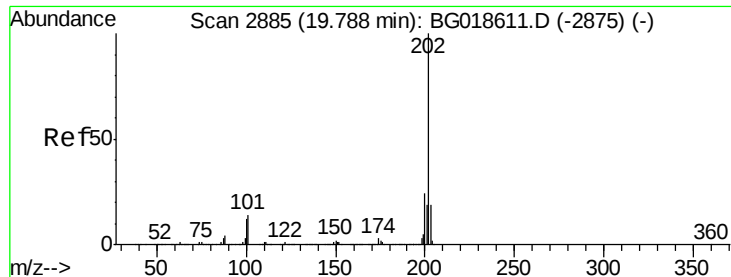


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

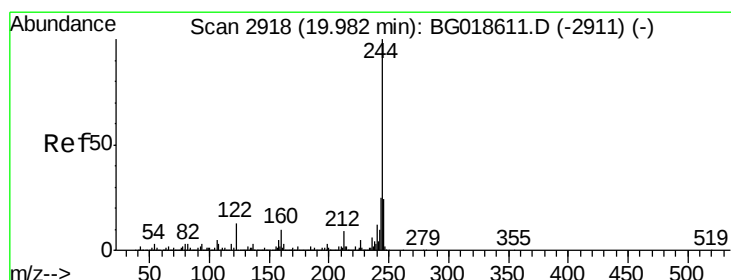
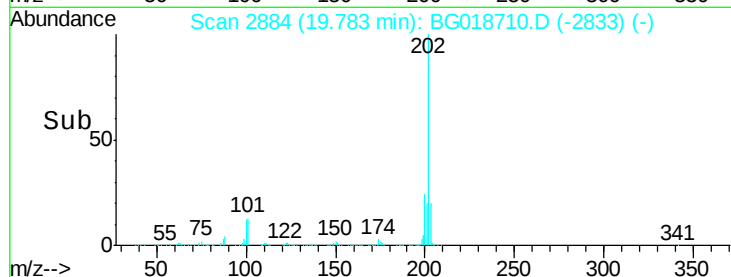
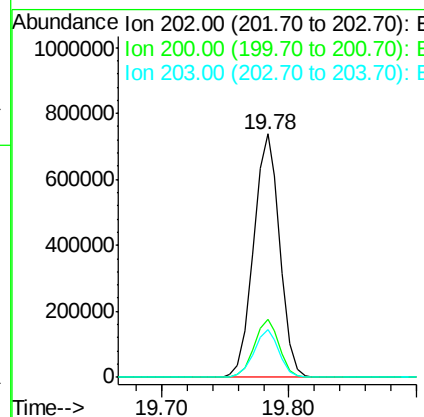
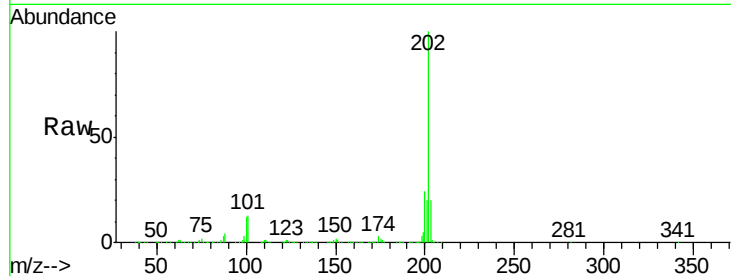




#77
 Pyrene
 Concen: 38.26 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

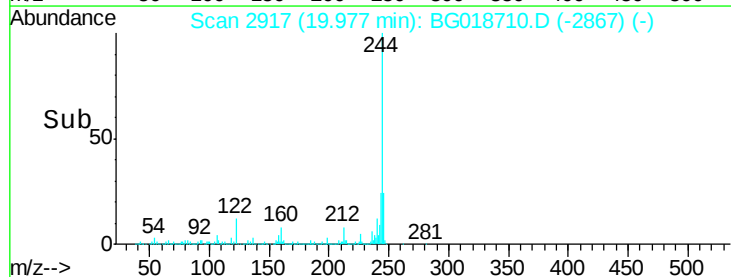
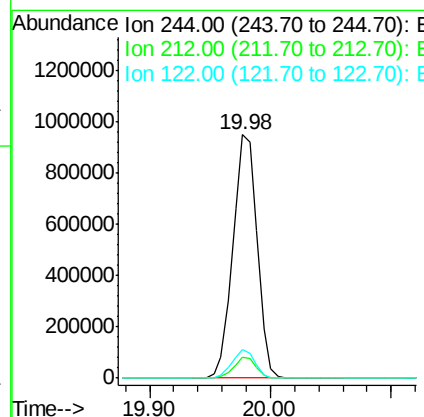
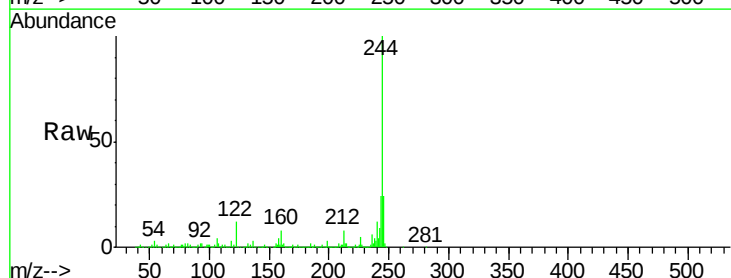
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

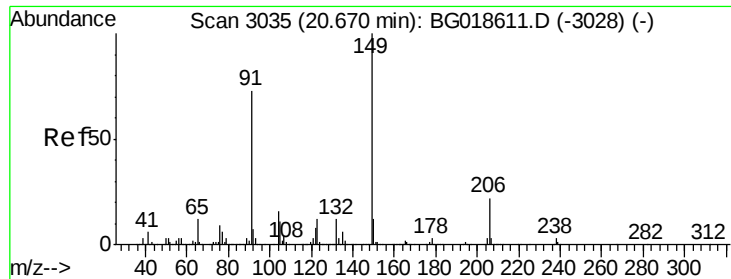
Tgt Ion:202 Resp: 1056987
 Ion Ratio Lower Upper
 202 100
 200 23.7 19.4 29.0
 203 19.7 15.5 23.3



#78
 Terphenyl-d14
 Concen: 77.16 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:244 Resp: 1321090
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 11.9 10.2 15.2

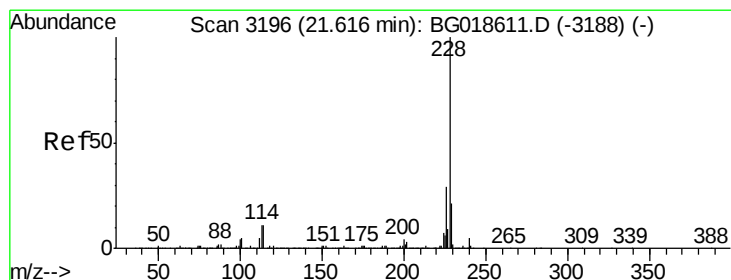
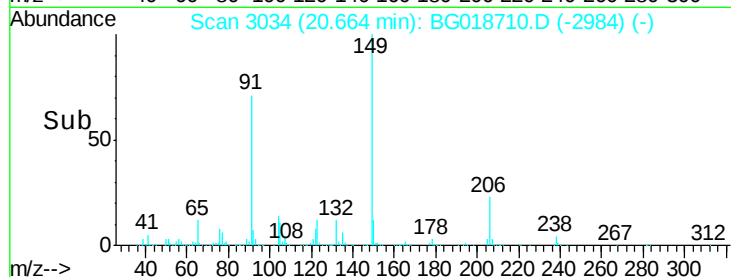
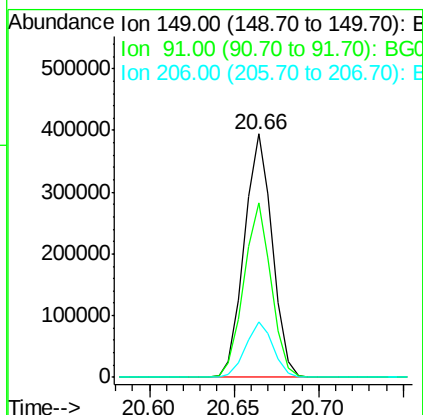
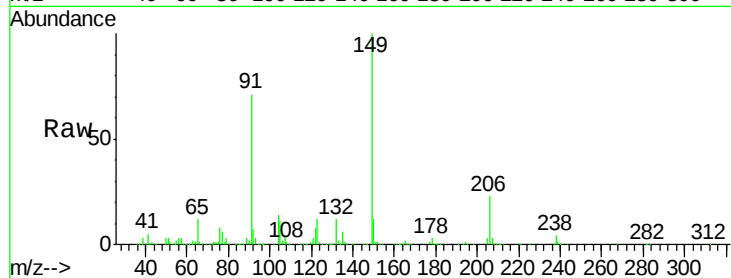




#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

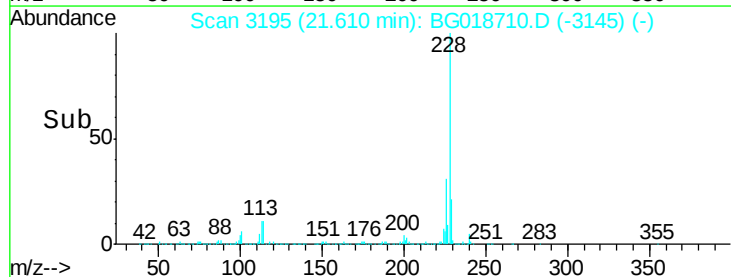
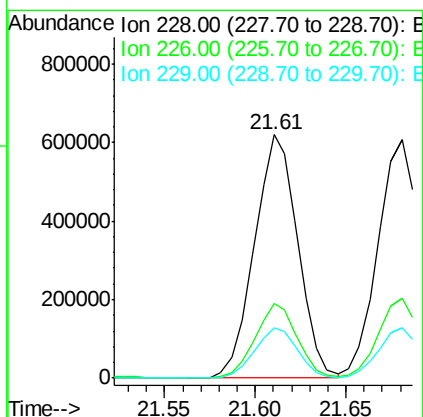
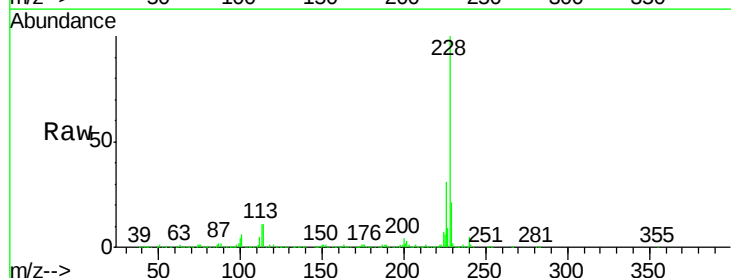
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

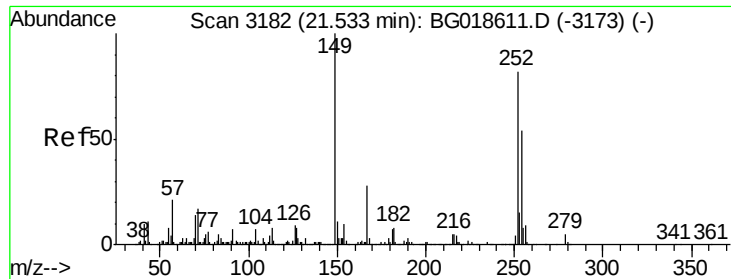
Tgt Ion:149 Resp: 455037
Ion Ratio Lower Upper
149 100
91 71.4 58.1 87.1
206 22.7 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:228 Resp: 1031822
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.0
229 20.8 16.6 25.0

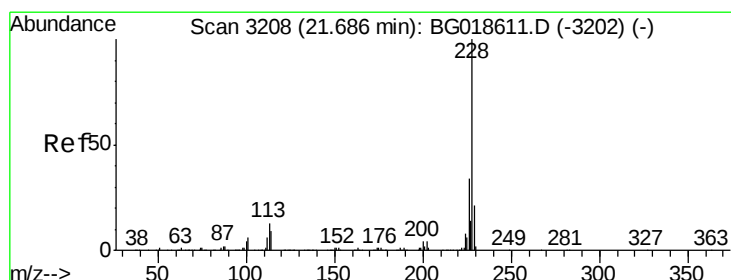
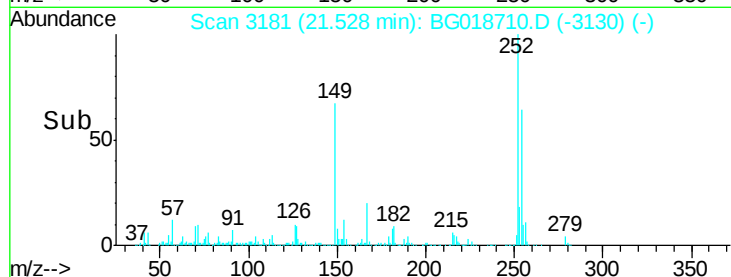
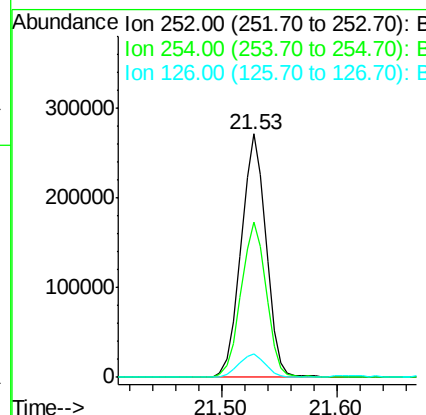
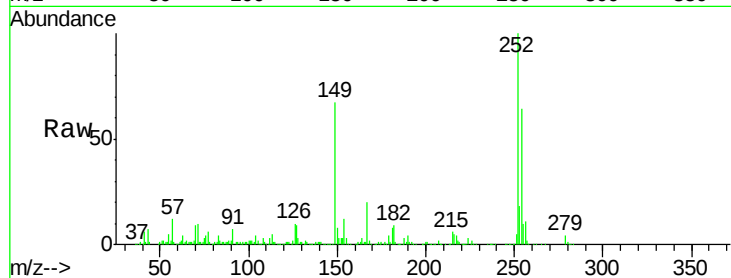




#81
 3,3'-Dichlorobenzidine
 Concen: 41.49 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

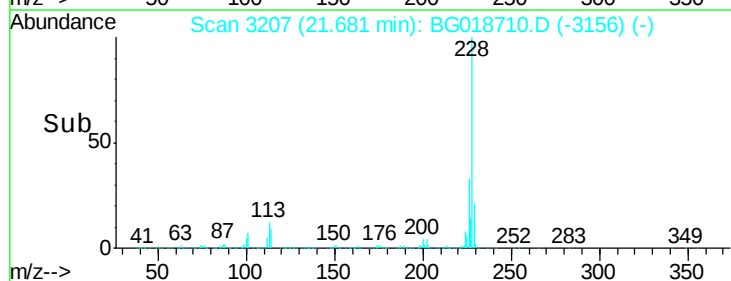
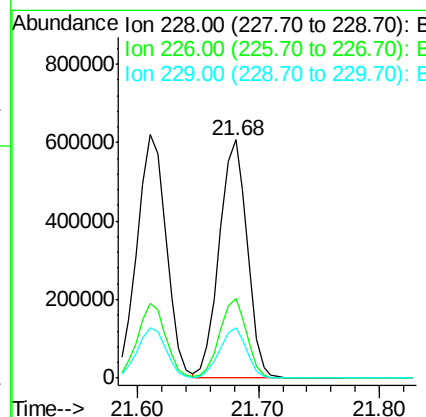
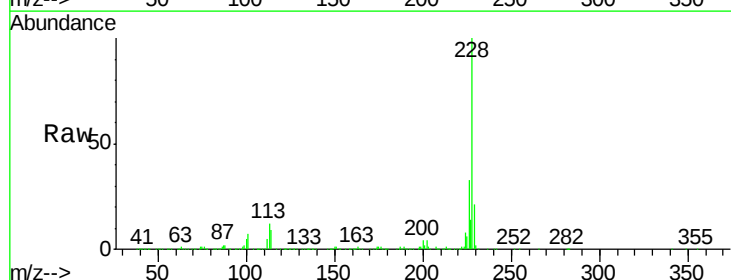
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

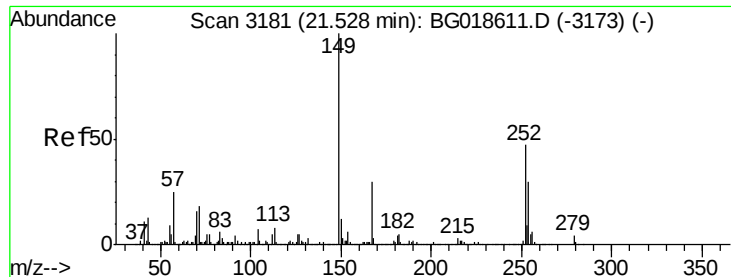
Tgt Ion:252 Resp: 408040
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.5 78.7
 126 9.8 8.5 12.7



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:228 Resp: 964064
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 20.9 17.0 25.6

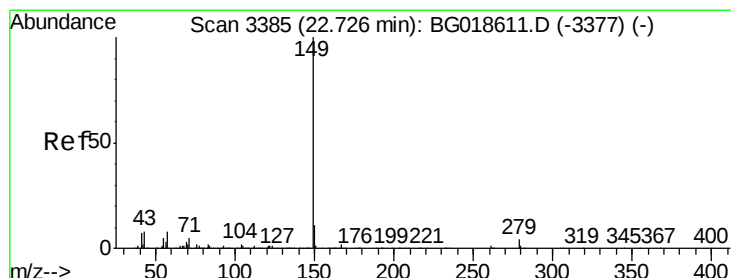
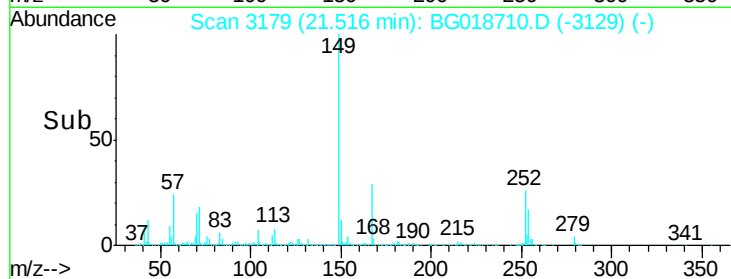
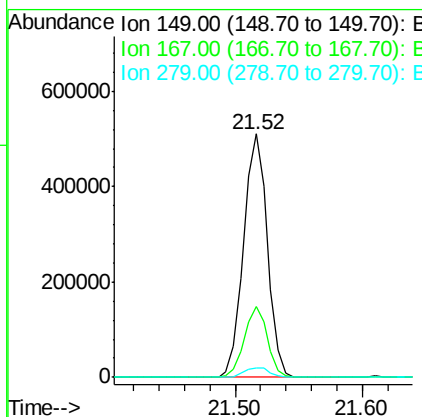
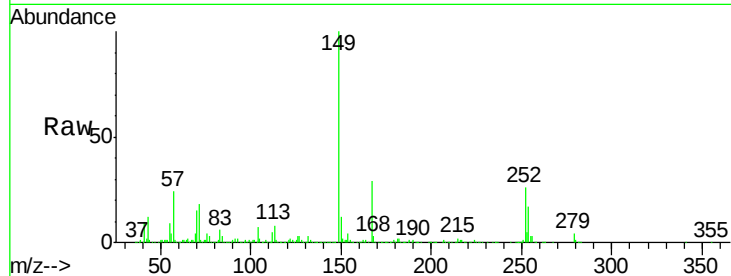




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.82 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

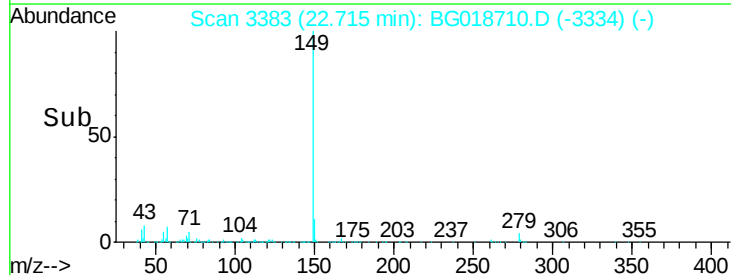
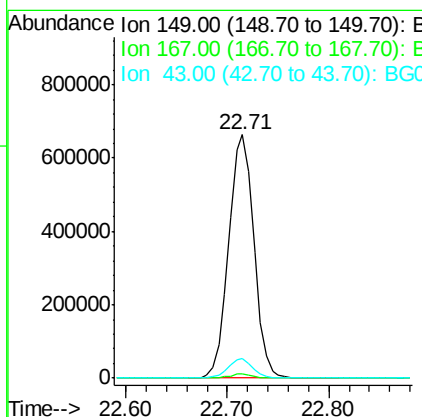
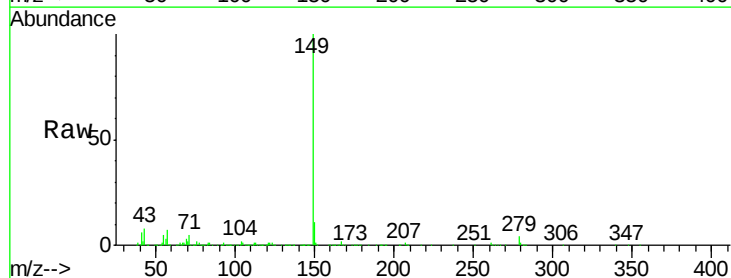
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

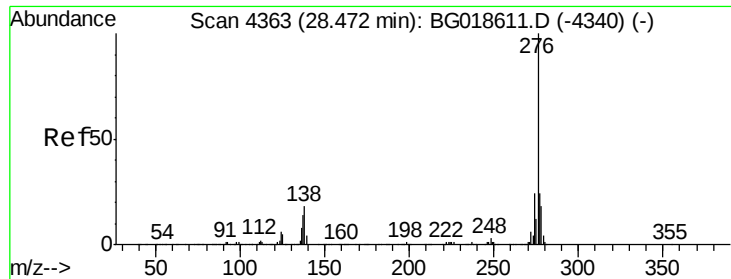
Tgt Ion:149 Resp: 661454
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.8 35.8
 279 4.1 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 41.58 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018710.D
 Acq: 16 Sep 2015 17:45

Tgt Ion:149 Resp: 1139472
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.9 5.9 8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.63 ng

RT: 28.45 min Scan# 4359

Delta R.T. 0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

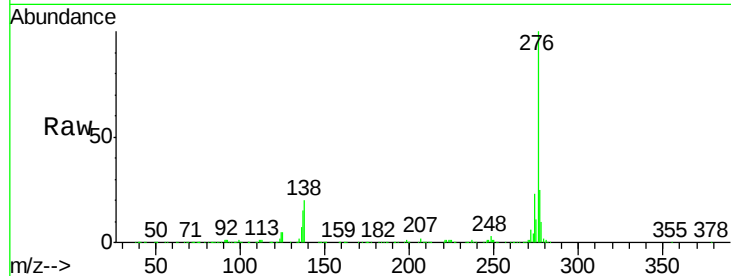
Tgt Ion:276 Resp: 1257537

Ion Ratio Lower Upper

276 100

138 25.3 0.0 0.0#

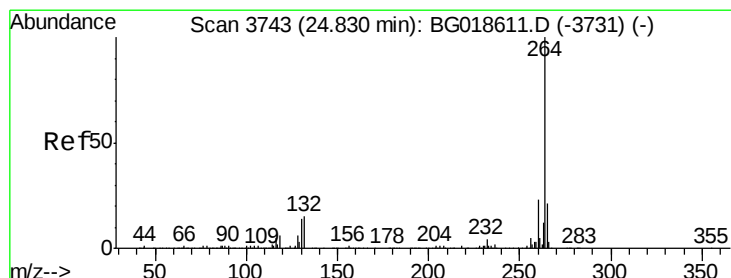
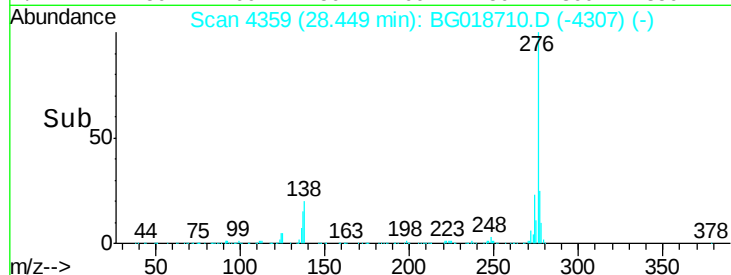
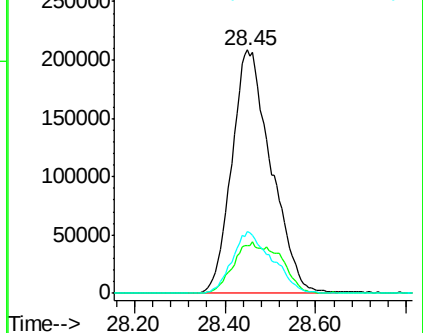
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3741

Delta R.T. -0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

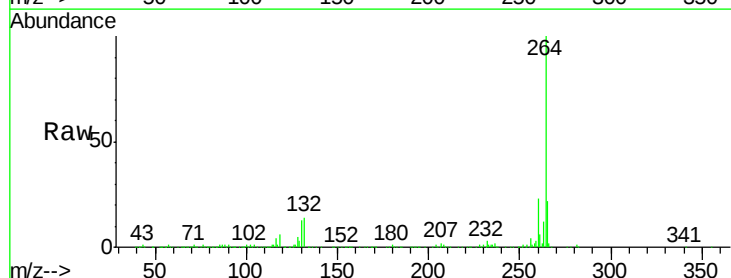
Tgt Ion:264 Resp: 467045

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

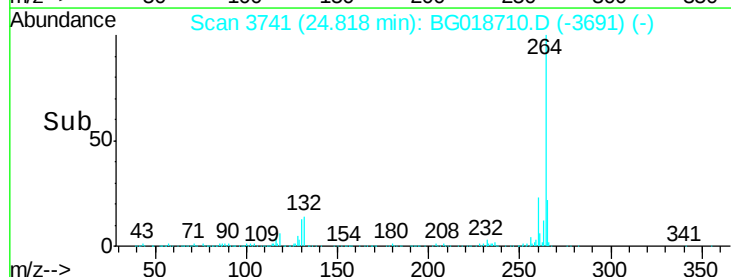
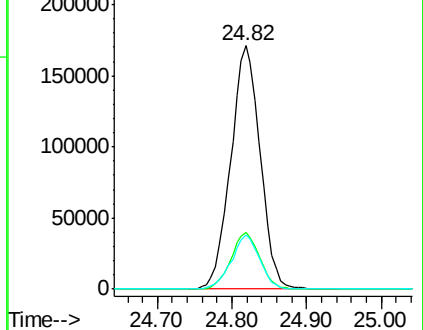
265 22.4 17.2 25.8

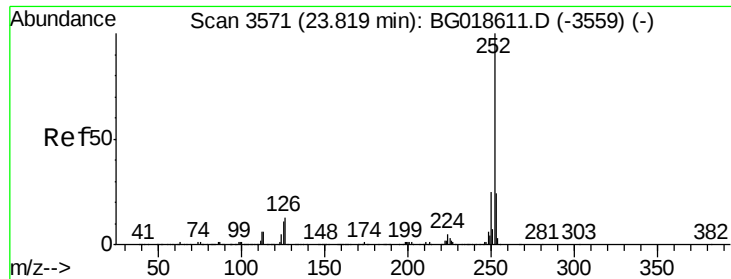


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.30 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

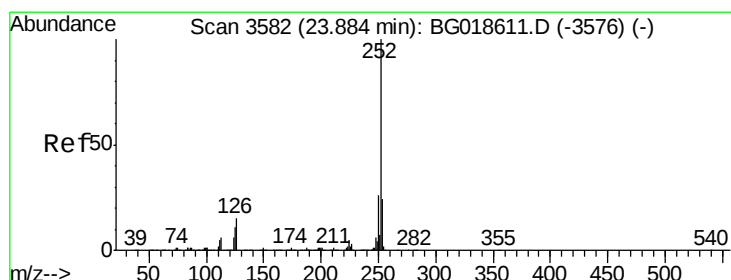
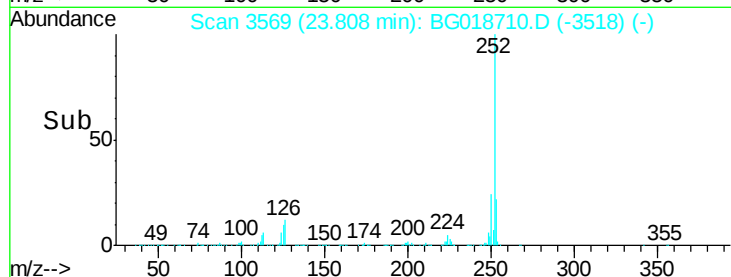
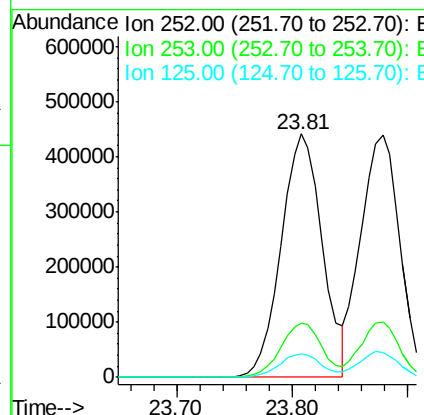
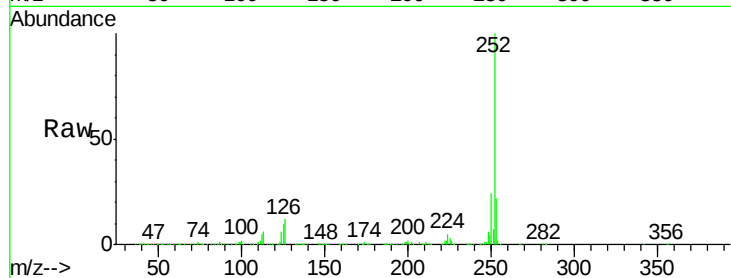
Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1091613

Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.1	28.7
125	9.9	8.9	13.3



#88

Benzo(k)fluoranthene

Concen: 37.98 ng

RT: 23.88 min Scan# 3581

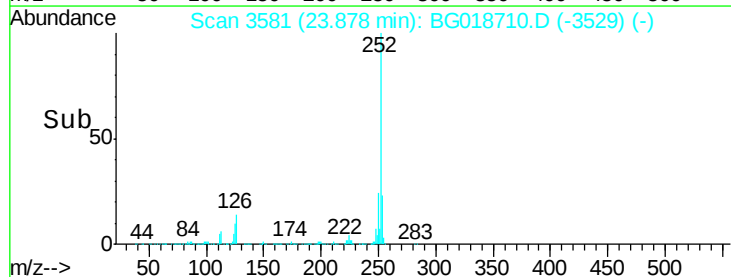
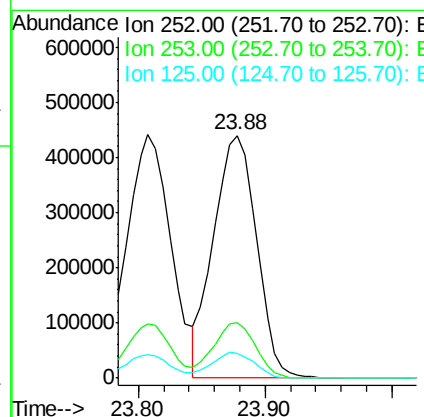
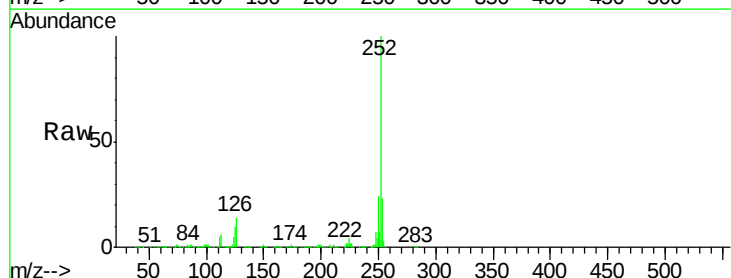
Delta R.T. 0.01 min

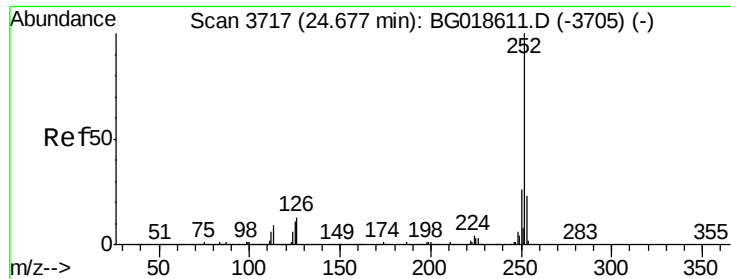
Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Tgt Ion:252 Resp: 1030449

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	10.0	8.9	13.3

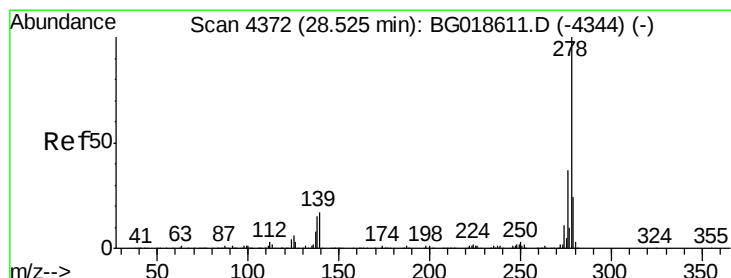
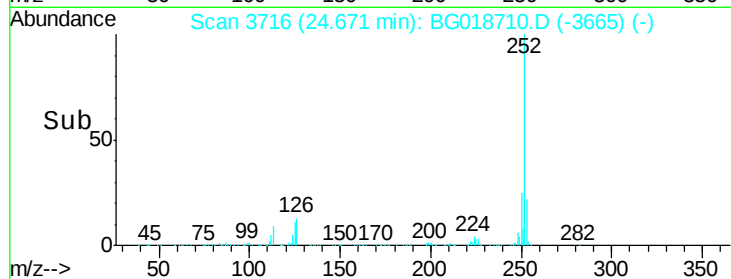
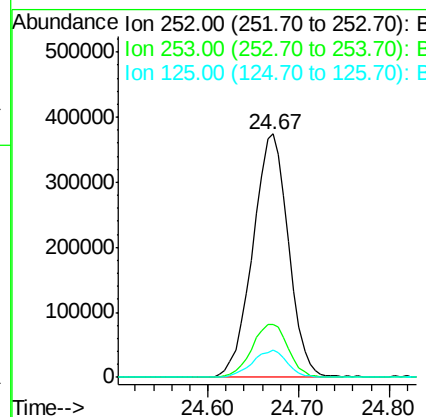
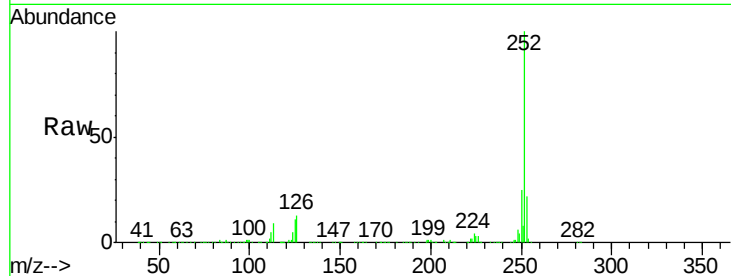




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

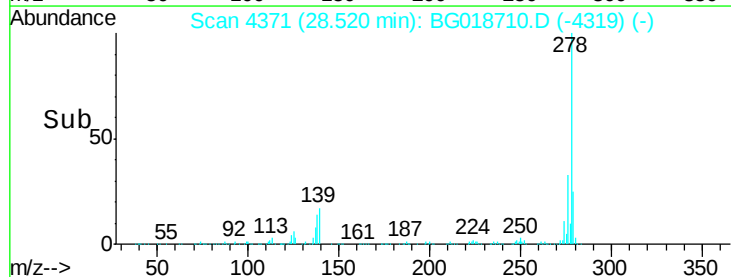
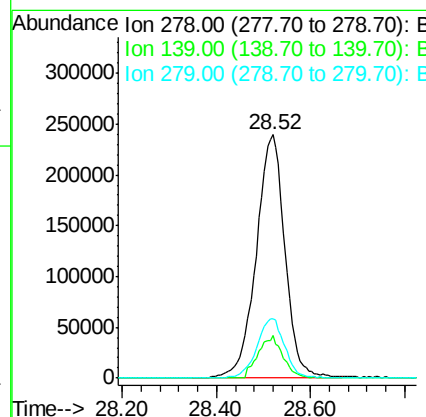
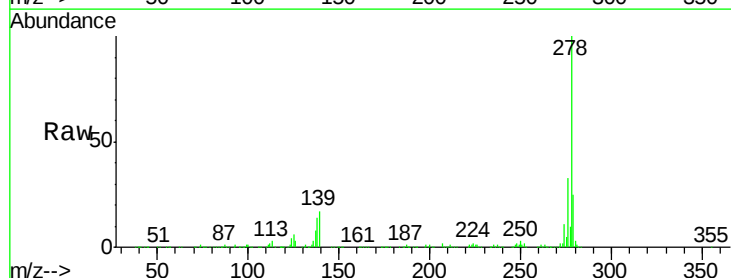
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

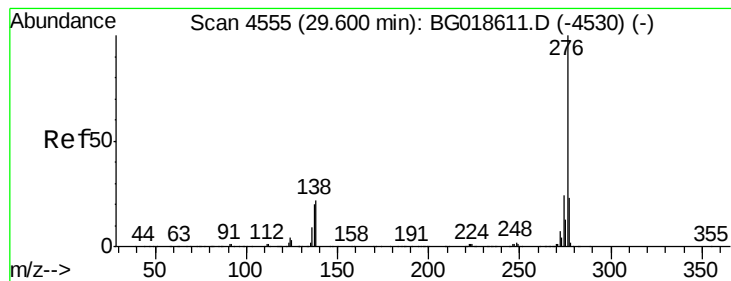
Tgt Ion:252 Resp: 1024739
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 11.4 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 28.52 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG018710.D
Acq: 16 Sep 2015 17:45

Tgt Ion:278 Resp: 1020814
Ion Ratio Lower Upper
278 100
139 17.3 13.8 20.6
279 24.5 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 39.58 ng

RT: 29.59 min Scan# 4553

Delta R.T. 0.01 min

Lab File: BG018710.D

Acq: 16 Sep 2015 17:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

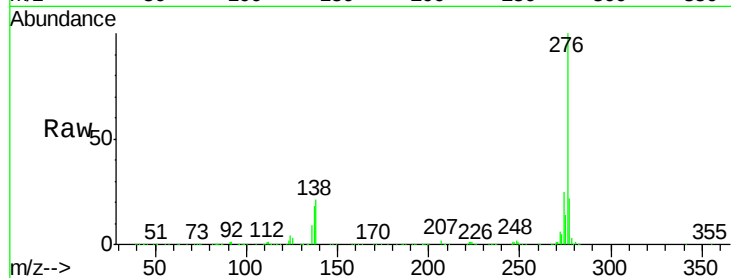
Tgt Ion:276 Resp: 1022669

Ion Ratio Lower Upper

276 100

277 22.3 18.4 27.6

138 20.6 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

