

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018611.D
 Acq On : 10 Sep 2015 20:31
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 01:29:44 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 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	63425	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	276405	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	182614	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	465631	20.00	ng	0.00
75) Chrysene-d12	21.64	240	506947	20.00	ng	0.00
86) Perylene-d12	24.83	264	514425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	273743	75.76	ng	0.00
7) Phenol-d6	7.17	99	400117	83.07	ng	0.00
23) Nitrobenzene-d5	9.17	82	366624	84.70	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	181337	93.72	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	963567	89.22	ng	0.00
78) Terphenyl-d14	19.98	244	1451215	72.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	53547	33.97	ng	# 100
3) Pyridine	3.87	79	176367	41.20	ng	100
4) n-Nitrosodimethylamine	3.79	42	62223	38.38	ng	100
6) Aniline	7.33	93	274158	42.50	ng	100
8) 2-Chlorophenol	7.57	128	157427	36.97	ng	100
9) Benzaldehyde	7.14	77	110545	37.99	ng	100
10) Phenol	7.19	94	209105	40.76	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	159431	39.83	ng	100
12) 1,3-Dichlorobenzene	7.90	146	180179	38.31	ng	100
13) 1,4-Dichlorobenzene	8.04	146	185045	38.36	ng	100
14) 1,2-Dichlorobenzene	8.36	146	177118	38.36	ng	100
15) Benzyl Alcohol	8.24	79	145175	40.82	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	178355	37.13	ng	100
17) 2-Methylphenol	8.44	107	144308	40.44	ng	100
18) Hexachloroethane	9.10	117	65622	36.34	ng	100
19) n-Nitroso-di-n-propylamine	8.81	70	136395	39.12	ng	100
20) 3+4-Methylphenols	8.77	107	200585	41.45	ng	100
22) Acetophenone	8.82	105	261227	42.99	ng	100
24) Nitrobenzene	9.21	77	195471	42.49	ng	100
25) Isophorone	9.73	82	391504	43.08	ng	100
26) 2-Nitrophenol	9.92	139	96374	43.30	ng	100
27) 2,4-Dimethylphenol	9.98	122	164197	41.09	ng	100
28) bis(2-Chloroethoxy)methane	10.21	93	227390	44.58	ng	100
29) 2,4-Dichlorophenol	10.46	162	171497	47.41	ng	100
30) 1,2,4-Trichlorobenzene	10.68	180	185131	43.32	ng	100
31) Naphthalene	10.86	128	548008	40.23	ng	100
32) Benzoic acid	10.11	122	126935	67.17	ng	100
33) 4-Chloroaniline	10.96	127	245543	40.54	ng	100
34) Hexachlorobutadiene	11.15	225	105951	44.09	ng	98
35) Caprolactam	11.73	113	74519	41.15	ng	100
36) 4-Chloro-3-methylphenol	12.09	107	185165	45.33	ng	100
37) 2-Methylnaphthalene	12.46	142	400268	40.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	211918	42.59	ng	100
40) Hexachlorocyclopentadiene	12.81	237	111504	41.13	ng	100

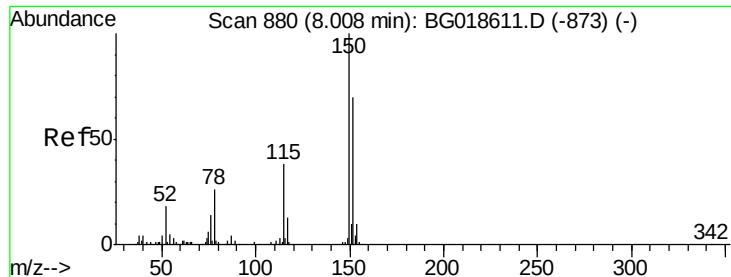
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	152412	46.03	ng	100
43) 2,4,5-Trichlorophenol	13.14	196	162004	47.30	ng	100
45) 1,1'-Biphenyl	13.47	154	529434	41.02	ng	100
46) 2-Chloronaphthalene	13.51	162	405738	39.05	ng	100
47) 2-Nitroaniline	13.71	65	129203	44.95	ng	100
48) Acenaphthylene	14.36	152	728333	41.73	ng	100
49) Dimethylphthalate	14.08	163	548547	42.62	ng	100
50) 2,6-Dinitrotoluene	14.21	165	123981	42.33	ng	100
51) Acenaphthene	14.70	154	421191	39.98	ng	100
52) 3-Nitroaniline	14.53	138	148541	45.02	ng	100
53) 2,4-Dinitrophenol	14.74	184	54367	46.82	ng	100
54) Dibenzofuran	15.03	168	649623	42.34	ng	100
55) 4-Nitrophenol	14.84	139	119137	45.13	ng	100
56) 2,4-Dinitrotoluene	14.99	165	180186	45.22	ng	100
57) Fluorene	15.68	166	560650	42.46	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.26	232	148402	49.28	ng	100
59) Diethylphthalate	15.45	149	575127	43.01	ng	100
60) 4-Chlorophenyl-phenylether	15.67	204	270588	41.94	ng	100
61) 4-Nitroaniline	15.70	138	160725	41.72	ng	100
62) Azobenzene	15.96	77	516326	41.97	ng	100
64) 4,6-Dinitro-2-methylphenol	15.76	198	90327	37.62	ng	100
65) n-Nitrosodiphenylamine	15.89	169	506632	36.62	ng	100
66) 4-Bromophenyl-phenylether	16.56	248	178729	38.39	ng	100
67) Hexachlorobenzene	16.69	284	194224	37.57	ng	100
68) Atrazine	16.83	200	205805	44.01	ng	100
69) Pentachlorophenol	17.03	266	128606	46.41	ng	100
70) Phenanthrene	17.42	178	927947	38.60	ng	100
71) Anthracene	17.51	178	933618	39.92	ng	100
72) Carbazole	17.78	167	927246	41.57	ng	100
73) Di-n-butylphthalate	18.34	149	1109110	40.84	ng	100
74) Fluoranthene	19.42	202	1158422	43.29	ng	100
76) Benzidine	19.60	184	589547	40.70	ng	100
77) Pyrene	19.79	202	1175640	41.16	ng	100
79) Butylbenzylphthalate	20.67	149	490349	39.00	ng	100
80) Benzo(a)anthracene	21.62	228	1101380	40.81	ng	100
81) 3,3'-Dichlorobenzidine	21.53	252	425790	43.24	ng	100
82) Chrysene	21.69	228	1035311	40.31	ng	100
83) Bis(2-ethylhexyl)phthalate	21.53	149	705008	40.48	ng	100
84) Di-n-octyl phthalate	22.73	149	1190114	43.03	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1325083	42.33	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1131377	40.04	ng	100
88) Benzo(k)fluoranthene	23.88	252	1095857	39.07	ng	100
89) Benzo(a)pyrene	24.68	252	1068625	40.58	ng	100
90) Dibenzo(a,h)anthracene	28.53	278	1057198	38.88	ng	100
91) Benzo(g,h,i)perylene	29.60	276	1068469	40.46	ng	100

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

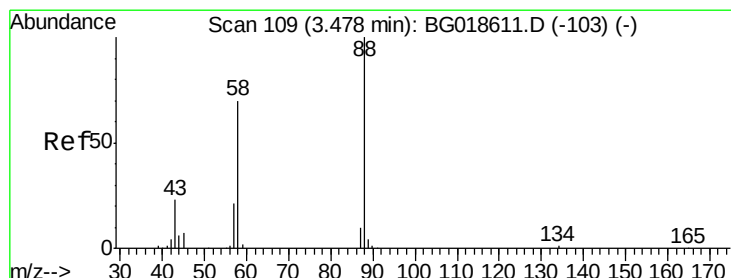
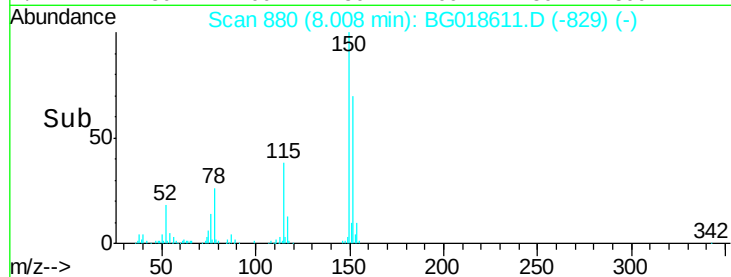
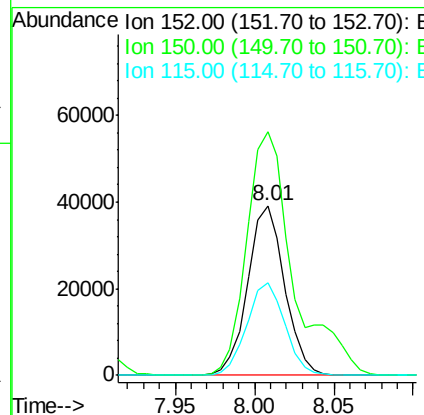
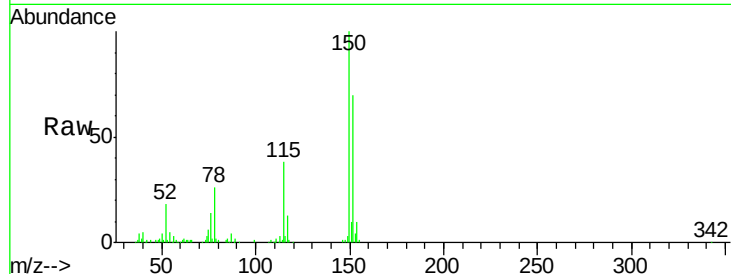


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

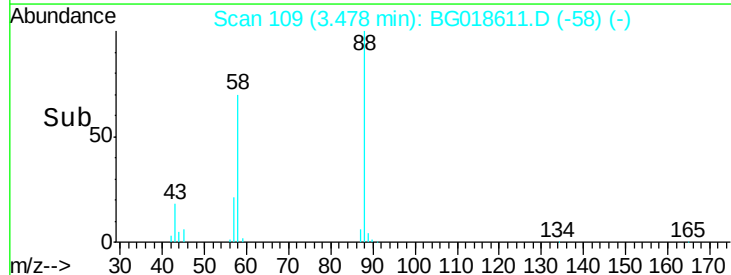
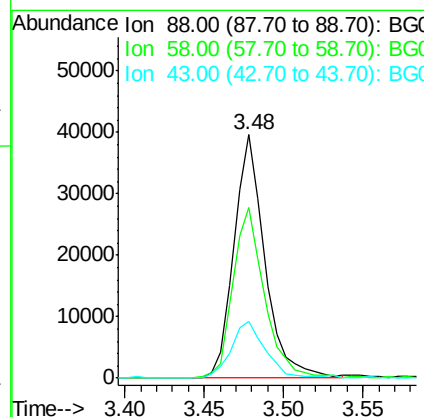
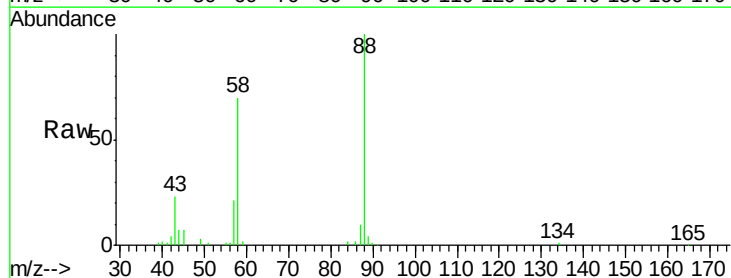
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	115.0	172.4
115	54.9	43.9	65.9

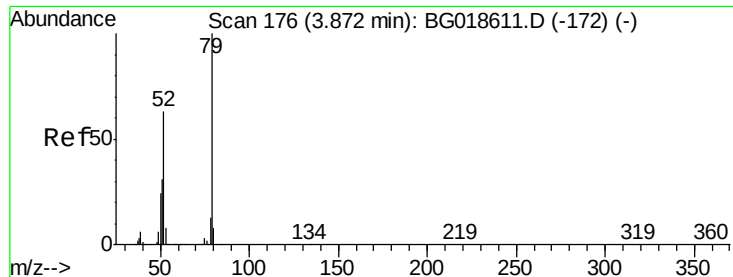


#2

1,4-Dioxane
Concen: 33.97 ng
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	0.0	0.0#
43	26.2	0.0	0.0#





#3

Pvridine

Concen: 41.20 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

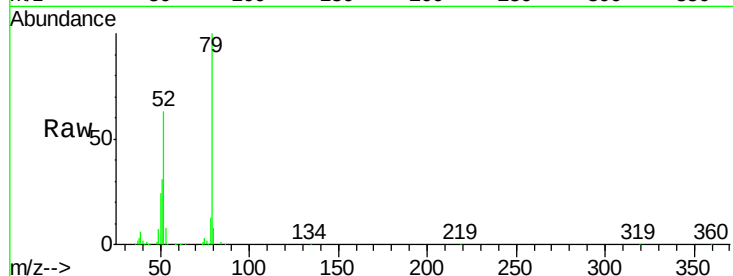
Tot Ion: 79 Resp: 176367

Ion Ratio Lower Upper

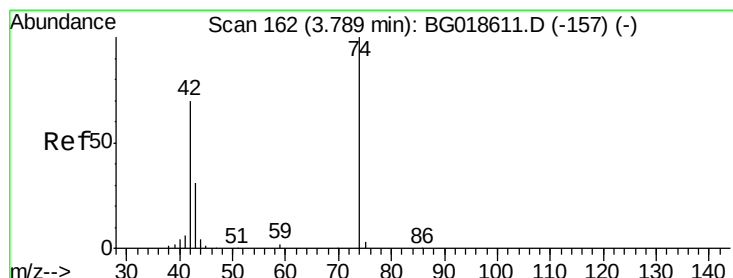
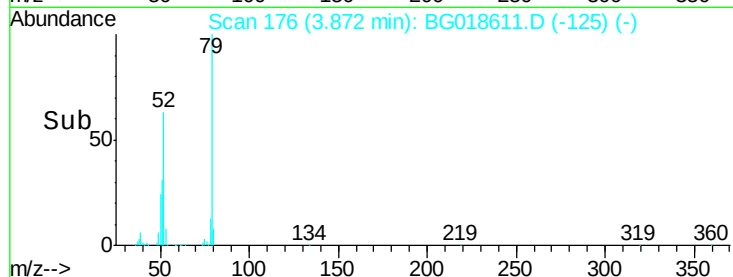
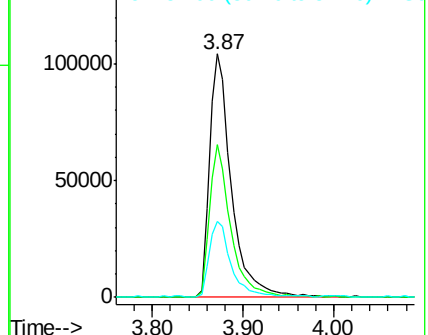
79 100

52 62.9 50.3 75.5

51 31.0 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 38.38 ng

RT: 3.79 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

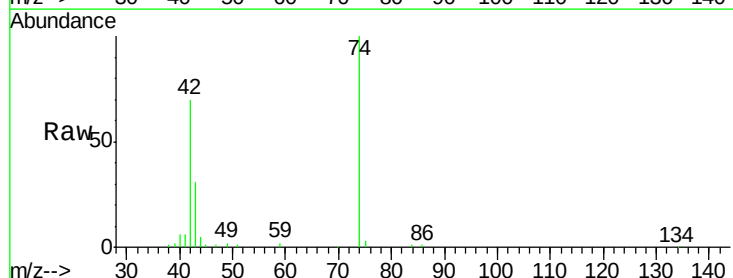
Tgt Ion: 42 Resp: 62223

Ion Ratio Lower Upper

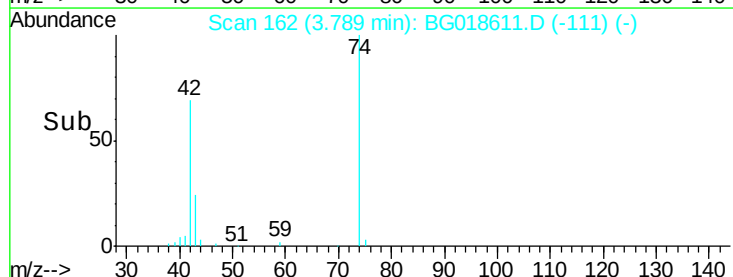
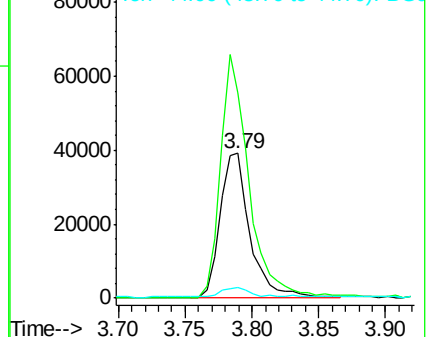
42 100

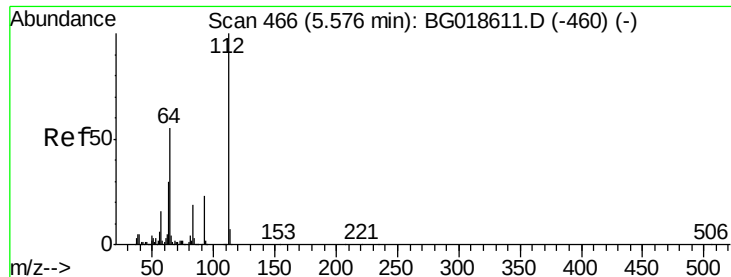
74 142.4 113.9 170.9

44 7.1 5.7 8.5



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





#5

2-Fluorophenol

Concen: 75.76 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

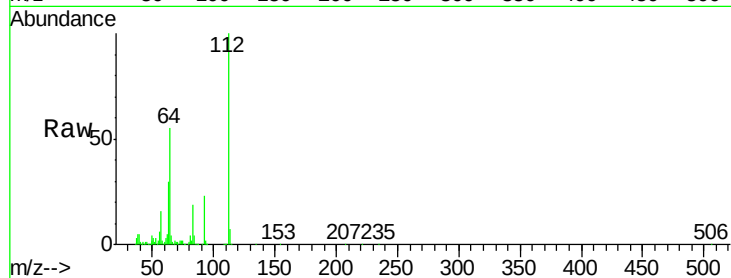
Tot Ion:112 Resp: 273743

Ion Ratio Lower Upper

112 100

64 54.6 43.7 65.5

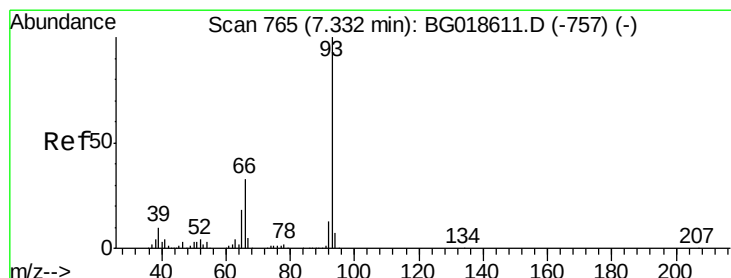
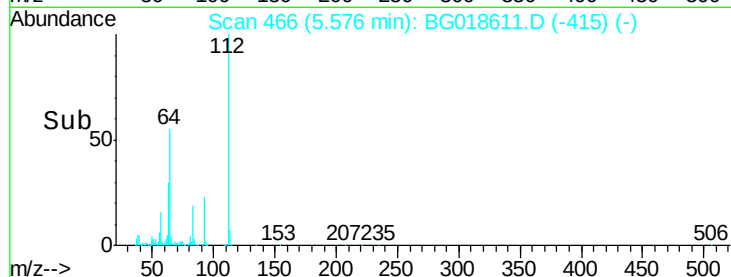
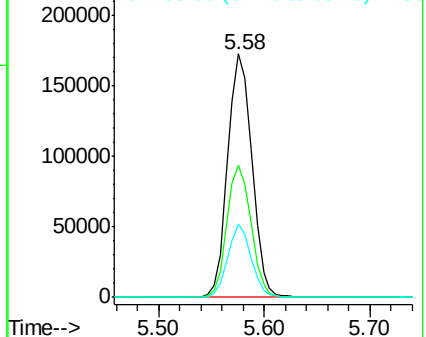
63 30.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.50 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

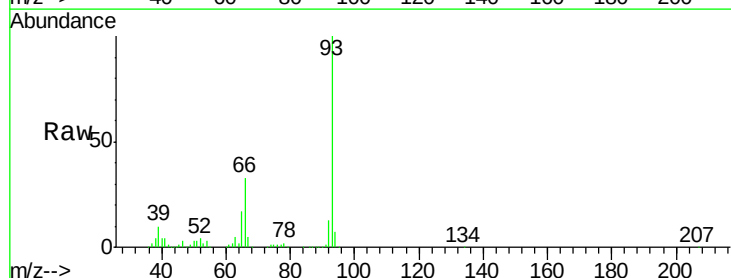
Tgt Ion: 93 Resp: 274158

Ion Ratio Lower Upper

93 100

66 32.7 26.2 39.2

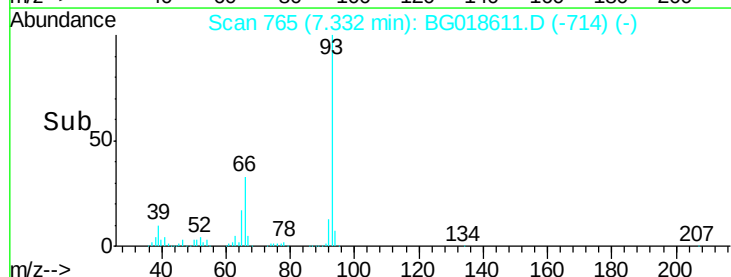
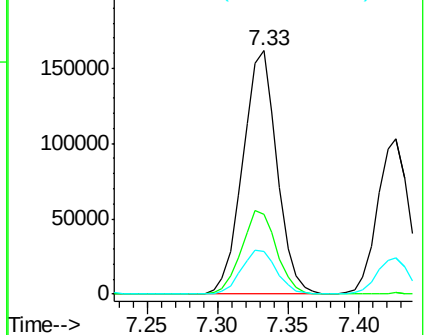
65 17.5 14.0 21.0

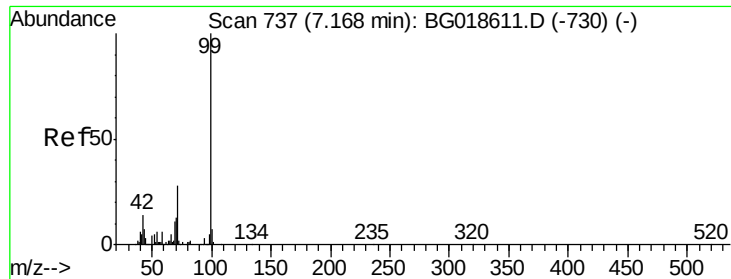


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.07 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

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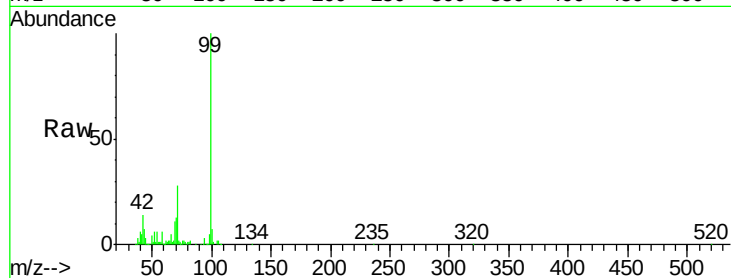
Tot Ion: 99 Resp: 400117

Ion Ratio Lower Upper

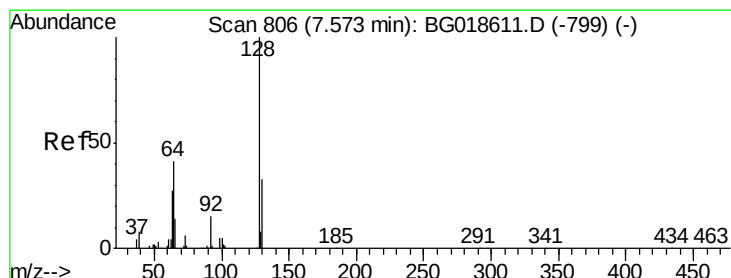
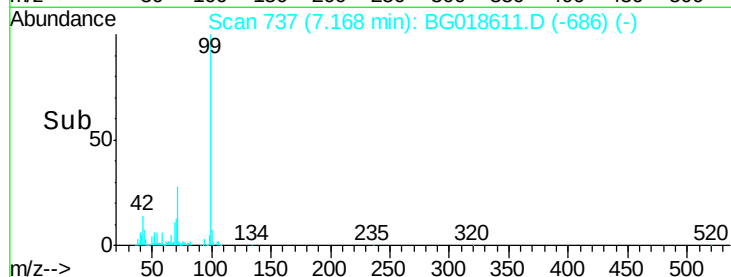
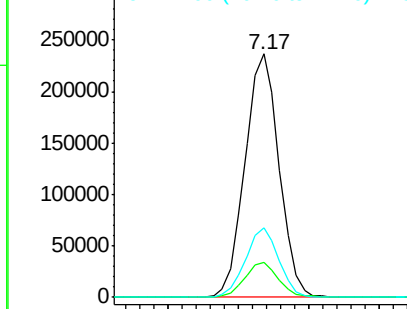
99 100

42 14.4 11.5 17.3

71 28.3 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.97 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

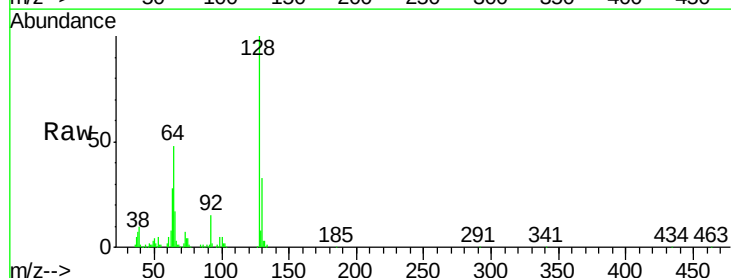
Tgt Ion: 128 Resp: 157427

Ion Ratio Lower Upper

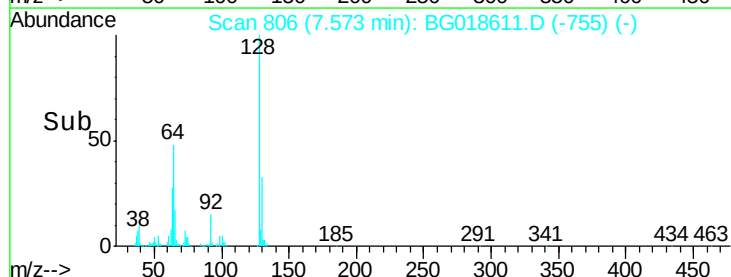
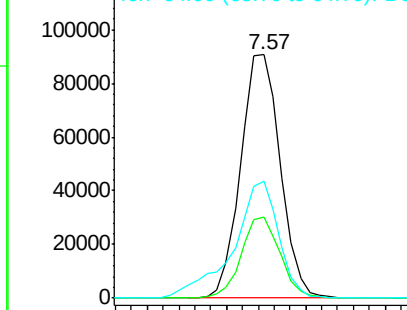
128 100

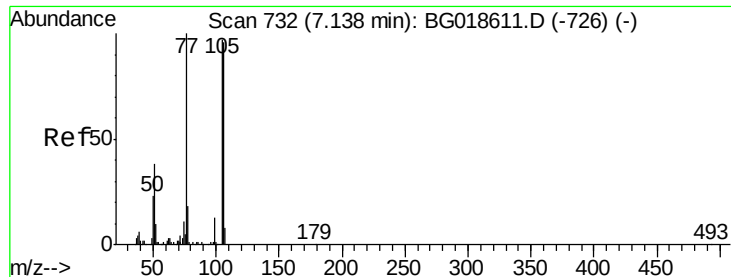
130 33.0 13.0 53.0

64 48.2 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.99 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

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SSTDICCC040

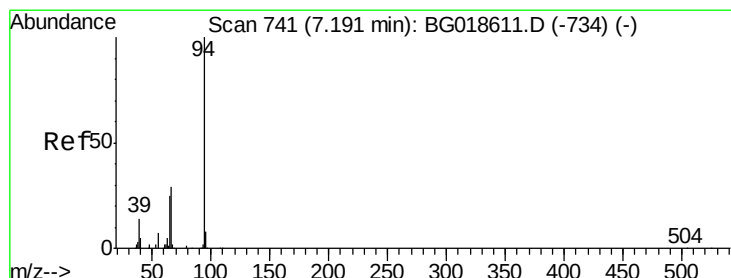
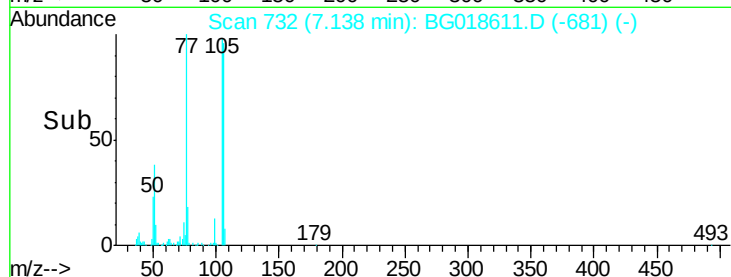
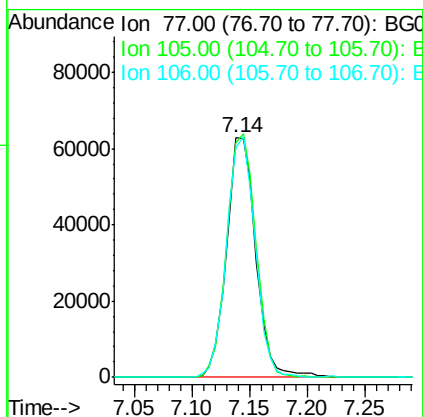
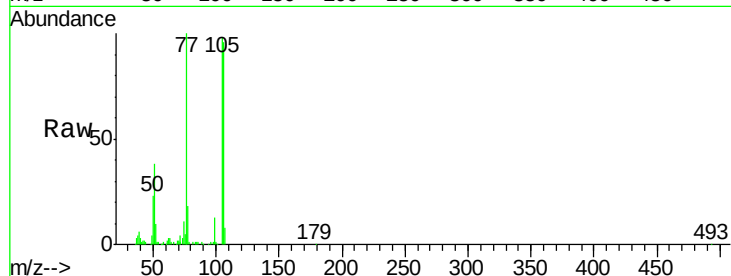
Tot Ion: 77 Resp: 110545

Ion Ratio Lower Upper

77 100

105 97.7 77.7 117.7

106 95.8 75.8 115.8



#10

Phenol

Concen: 40.76 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

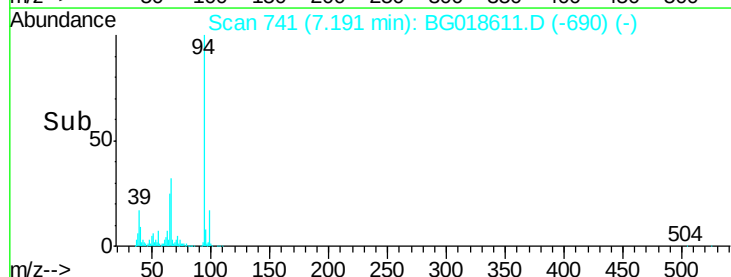
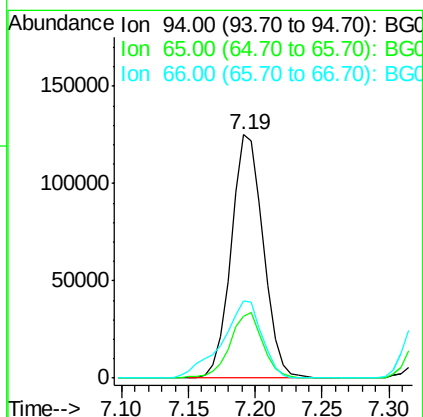
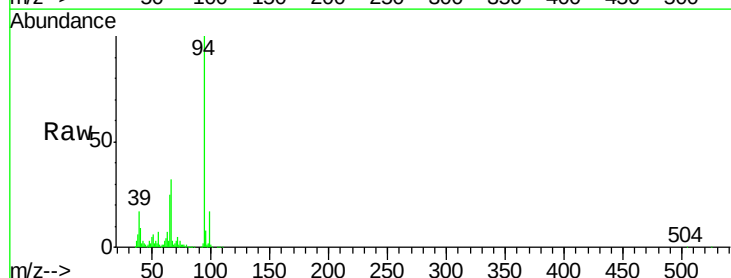
Tgt Ion: 94 Resp: 209105

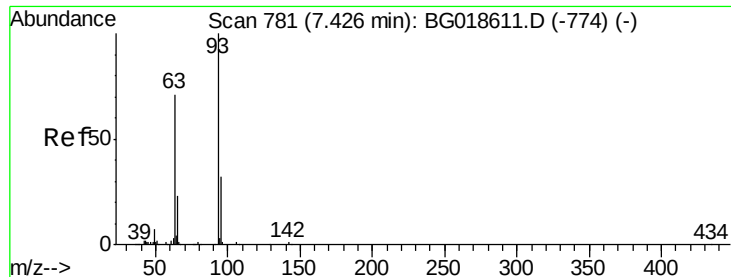
Ion Ratio Lower Upper

94 100

65 25.4 5.4 45.4

66 31.8 11.8 51.8

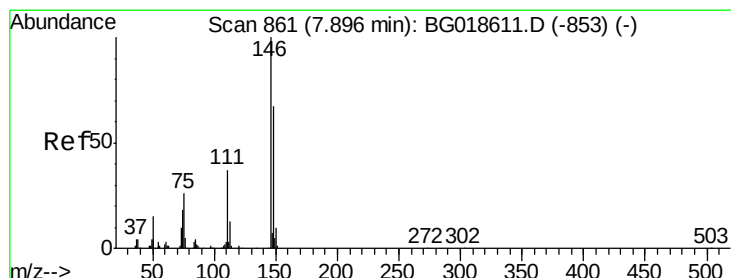
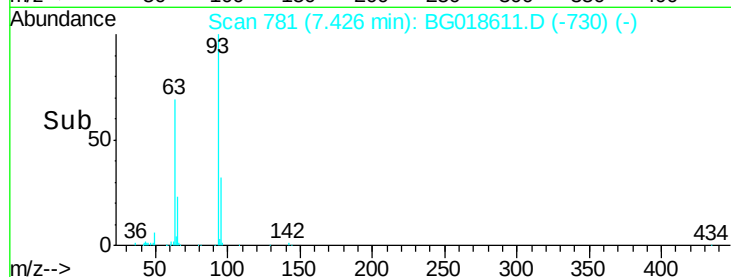
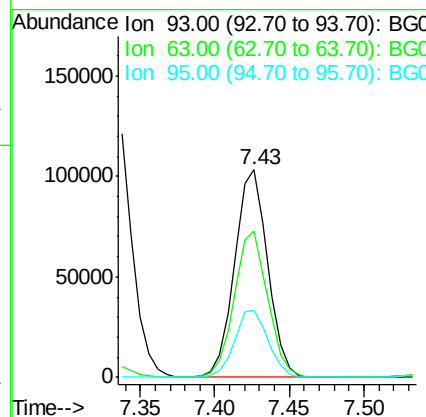
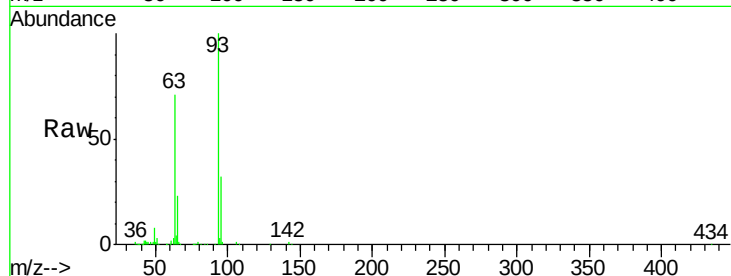




#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

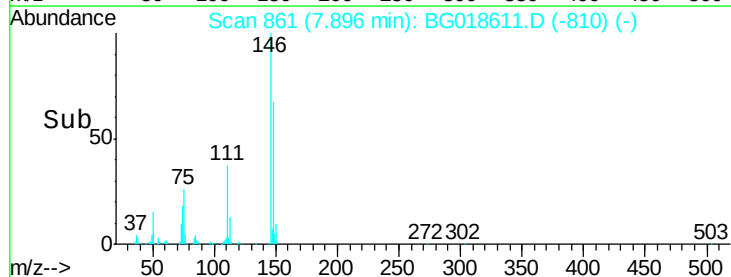
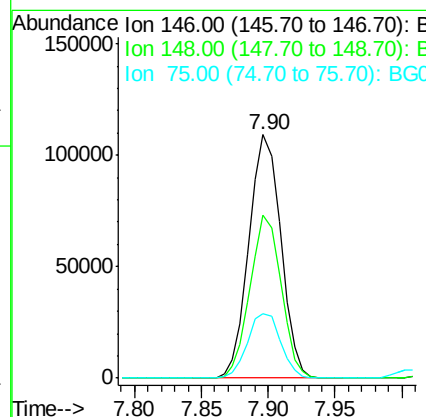
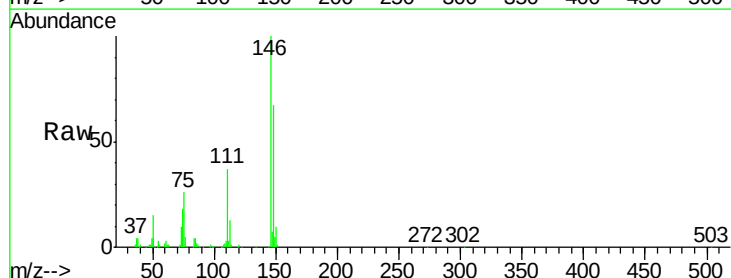
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

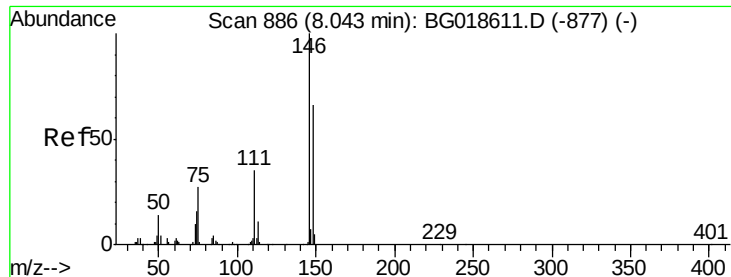
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	50.5	90.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.0
75	26.4	21.1	31.7

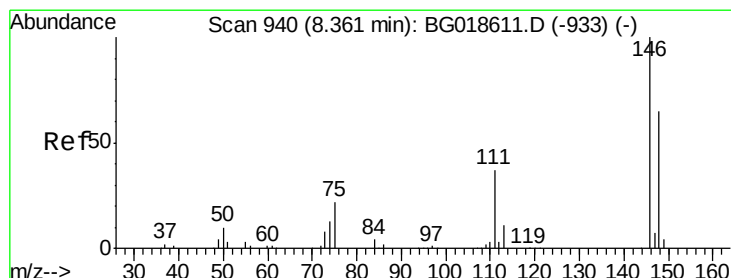
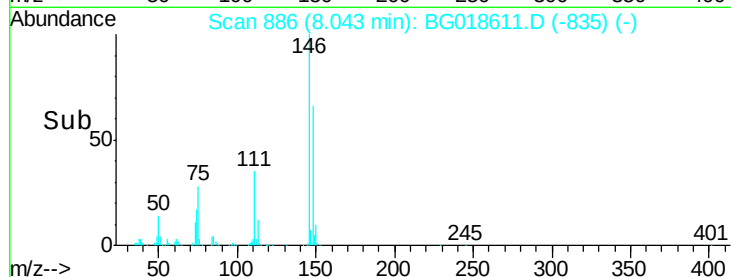
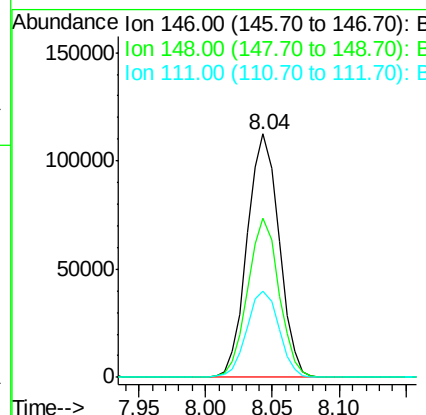
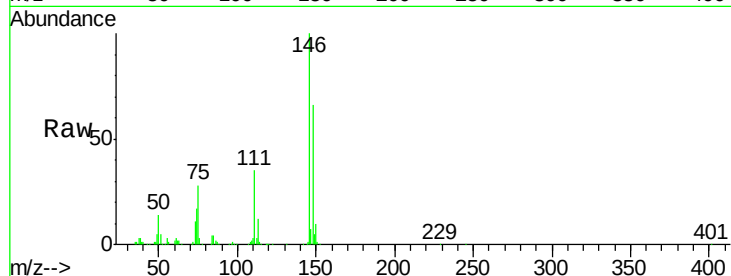




#13
 1,4-Dichlorobenzene
 Concen: 38.36 ng
 RT: 8.04 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

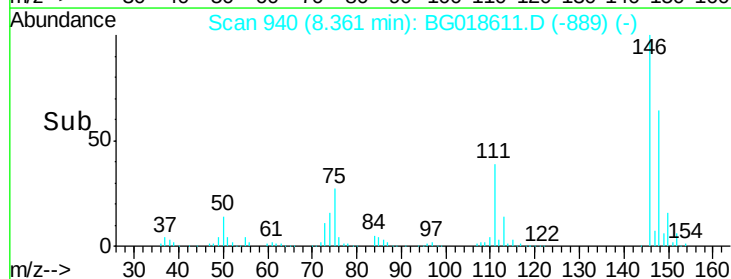
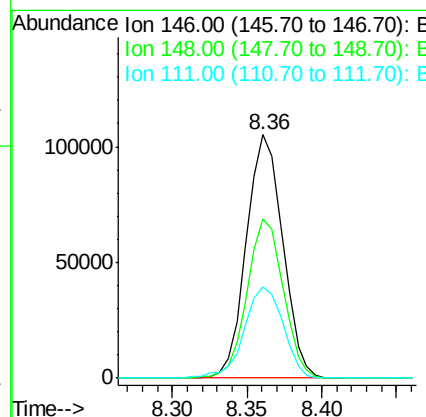
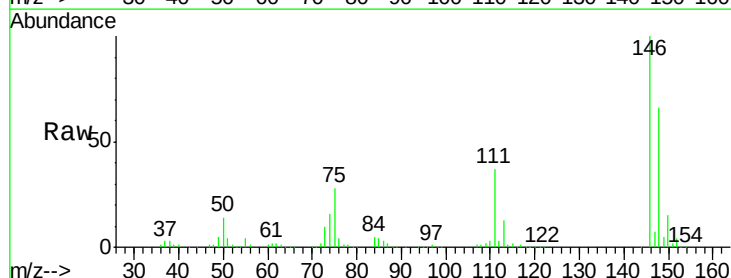
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

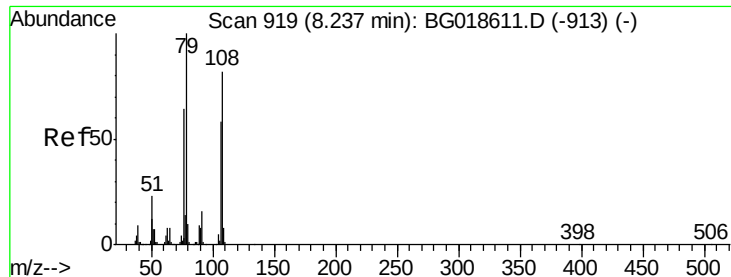
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	35.4	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
111	37.4	29.9	44.9

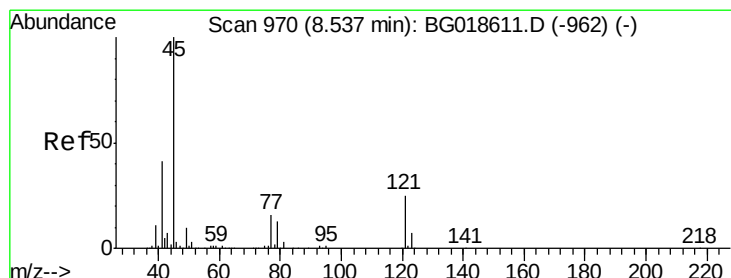
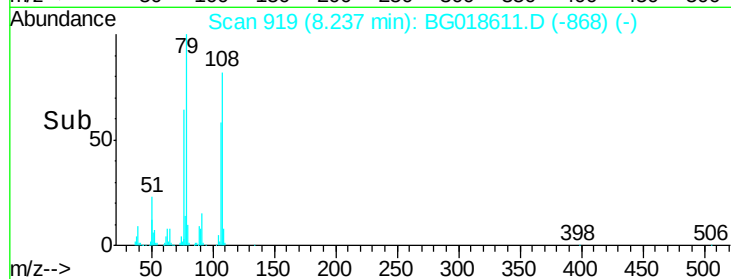
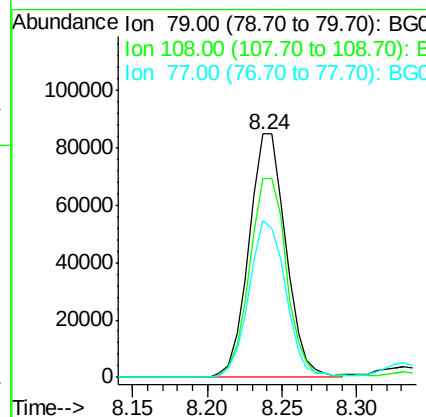
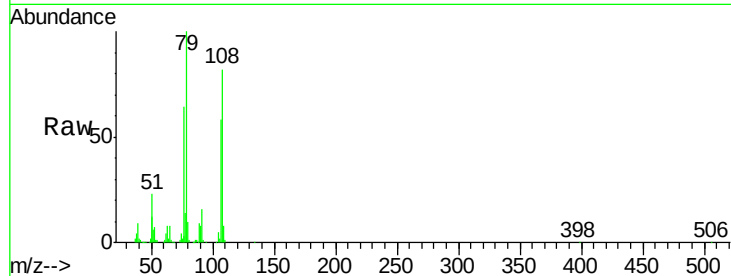




#15
Benzyl Alcohol
Concen: 40.82 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

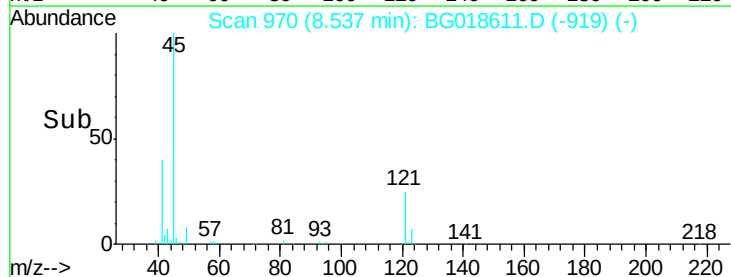
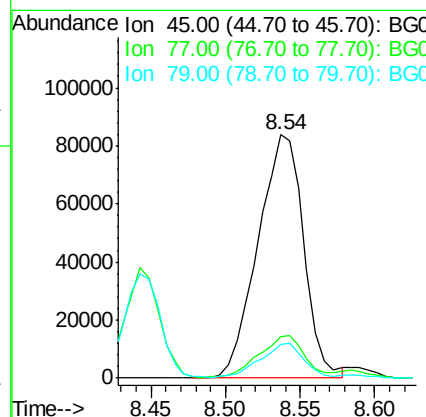
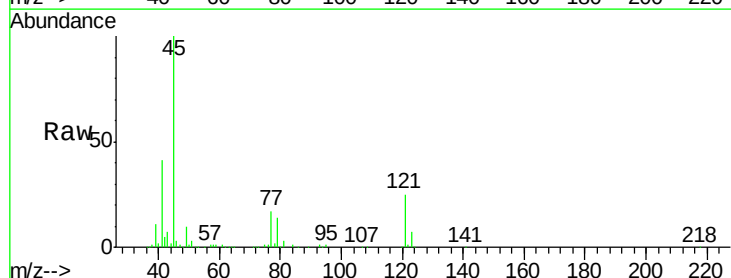
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

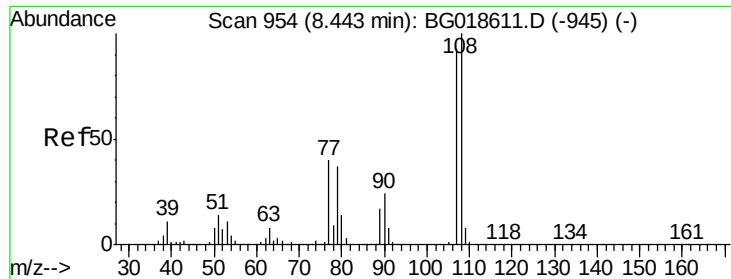
Tot Ion: 79 Resp: 145175
Ion Ratio Lower Upper
79 100
108 81.9 65.5 98.3
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.13 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion: 45 Resp: 178355
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.0
79 13.8 0.0 33.8





#17

2-Methylphenol

Concen: 40.44 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 144308

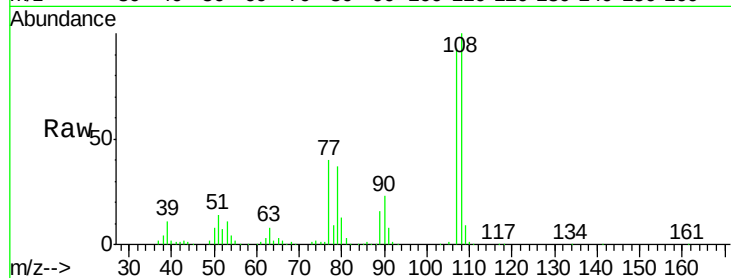
Ion Ratio Lower Upper

107 100

108 108.1 86.5 129.7

77 43.2 34.6 51.8

79 40.4 32.3 48.5

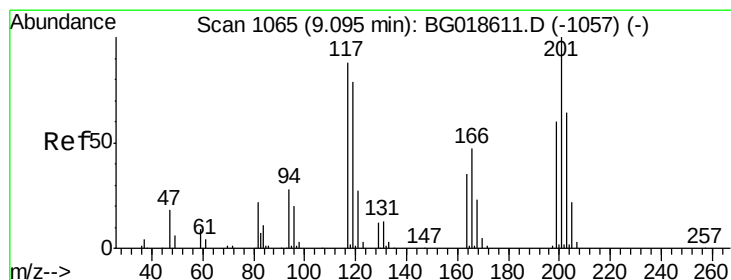
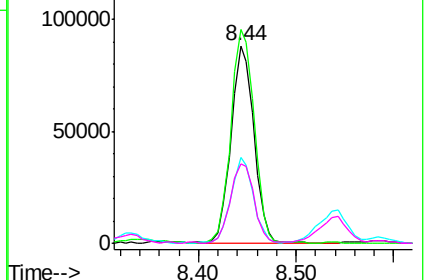
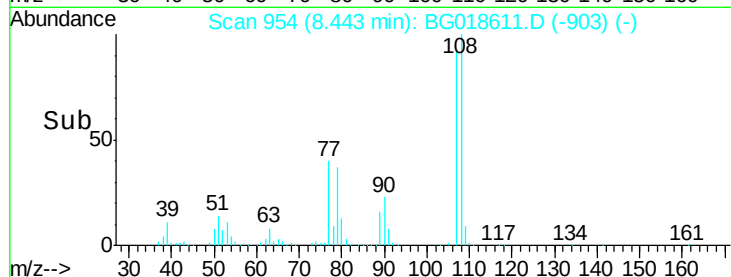


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.34 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

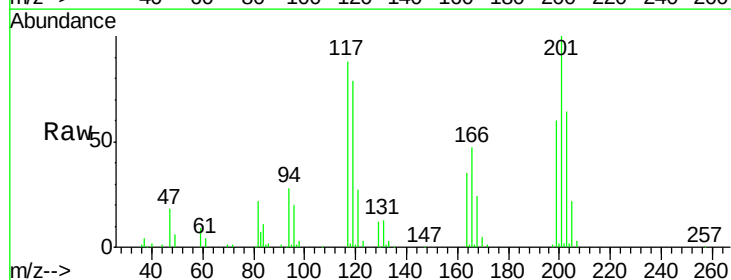
Tgt Ion:117 Resp: 65622

Ion Ratio Lower Upper

117 100

119 89.6 71.7 107.5

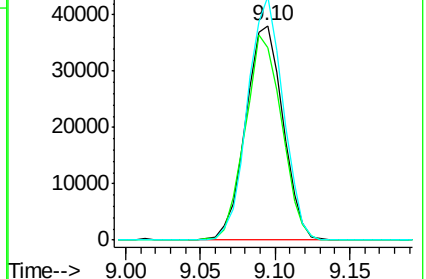
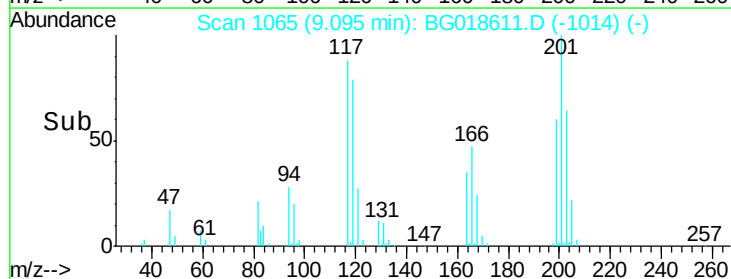
201 113.6 90.9 136.3

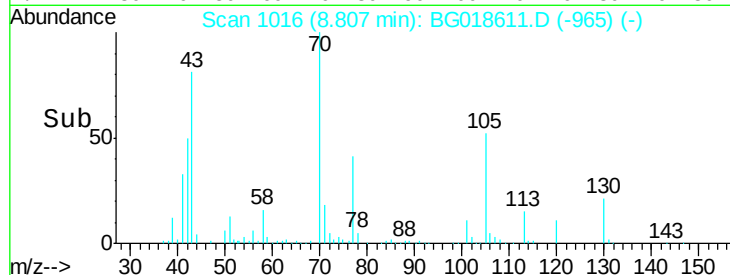
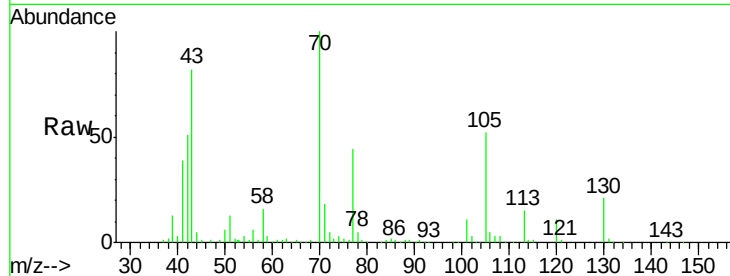
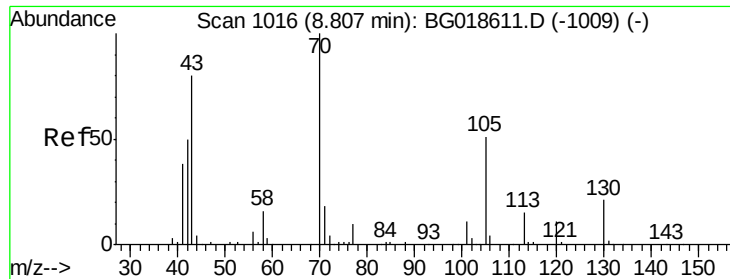


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

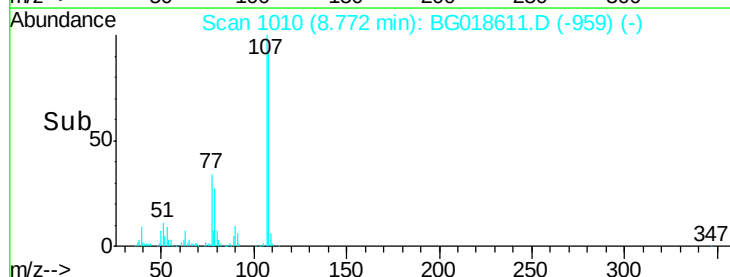
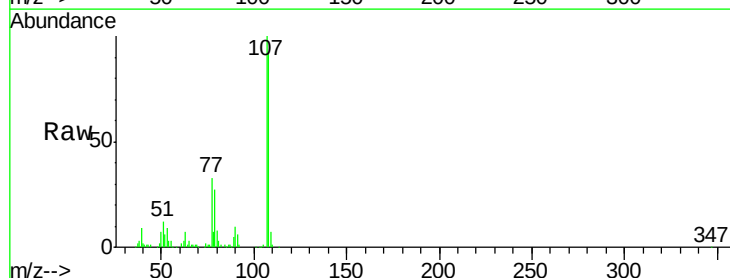
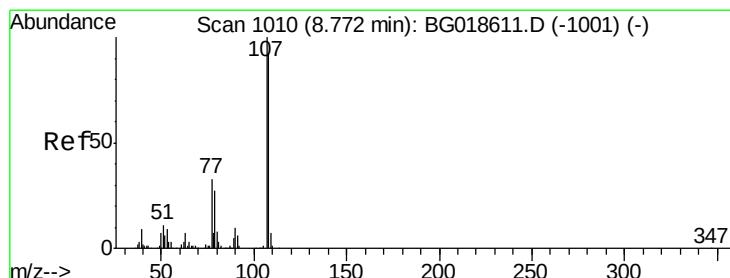
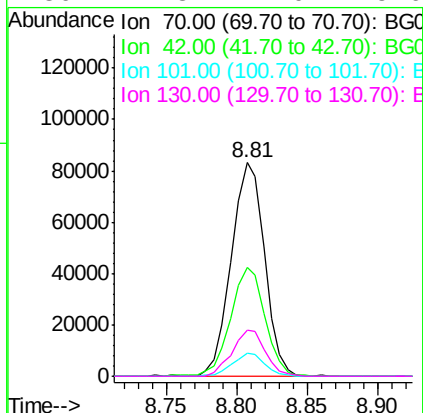




#19
n-Nitroso-di-n-propylamine
Concen: 39.12 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

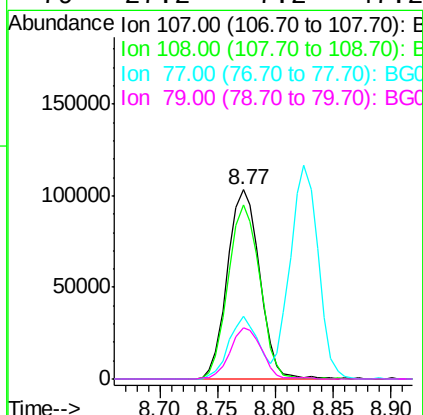
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

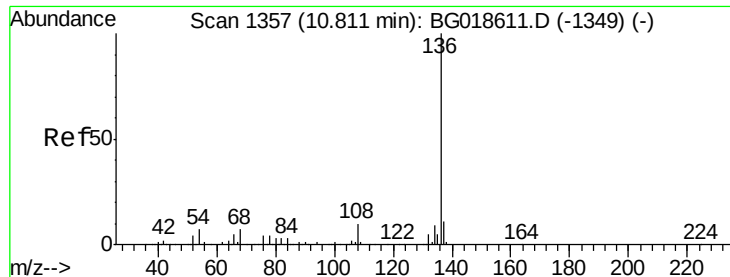
Tot Ion: 70 Resp: 136395
Ion Ratio Lower Upper
70 100
42 50.7 40.6 60.8
101 10.8 8.6 13.0
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:107 Resp: 200585
Ion Ratio Lower Upper
107 100
108 92.2 72.2 112.2
77 33.4 13.4 53.4
79 27.2 7.2 47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 276405

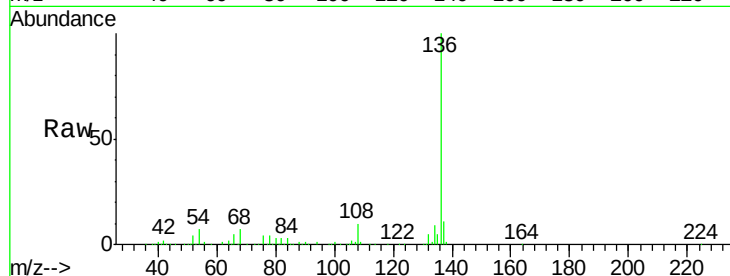
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 6.8 5.4 8.2

68 6.6 5.3 7.9

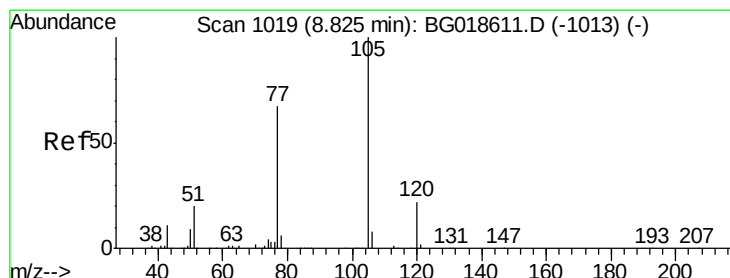
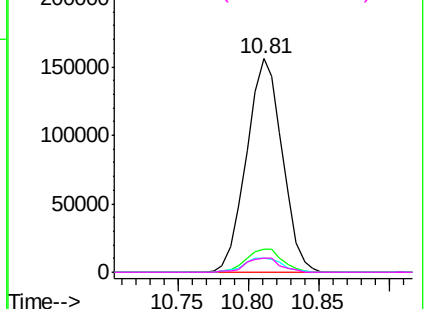
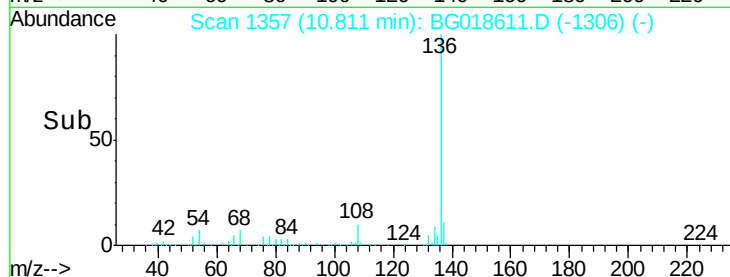


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.99 ng

RT: 8.82 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Tgt Ion:105 Resp: 261227

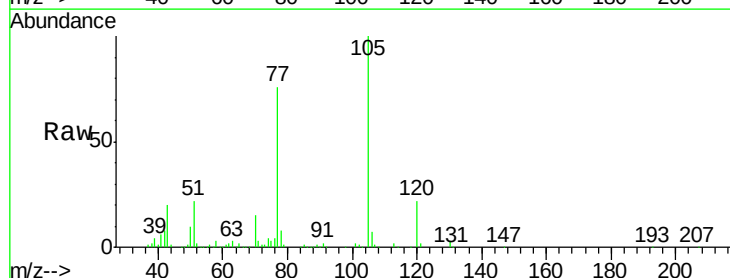
Ion Ratio Lower Upper

105 100

71 2.6 2.1 3.1

51 22.3 17.8 26.8

120 22.1 17.7 26.5

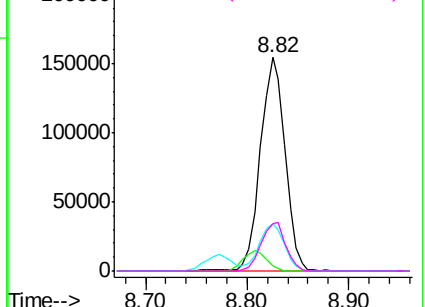
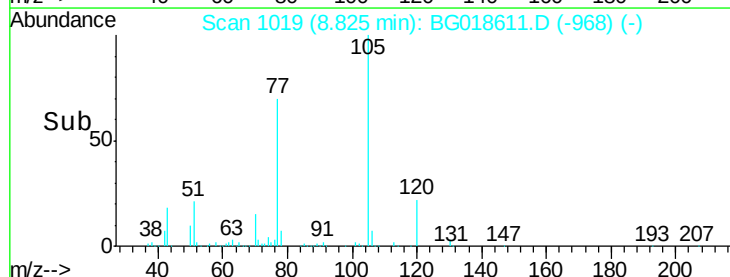


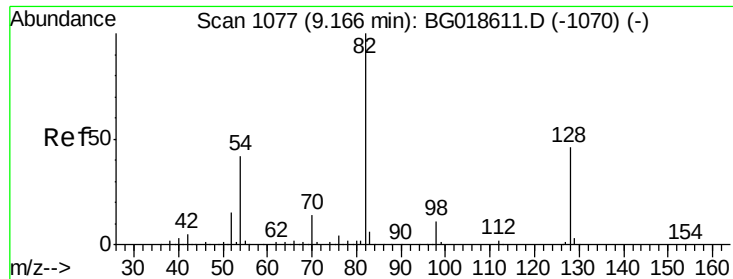
Abundance Ion 105.00 (104.70 to 105.70): E

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

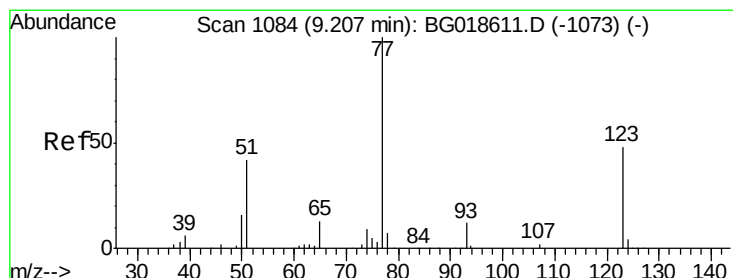
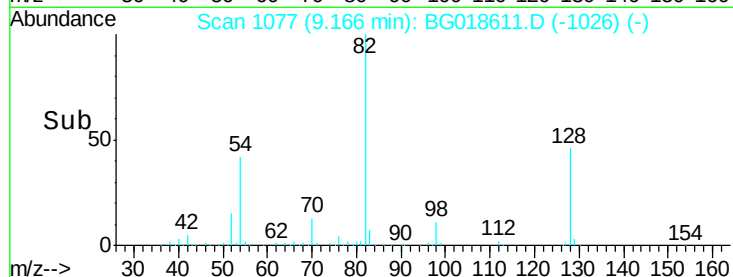
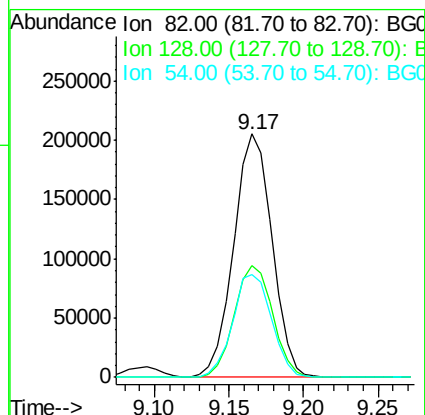
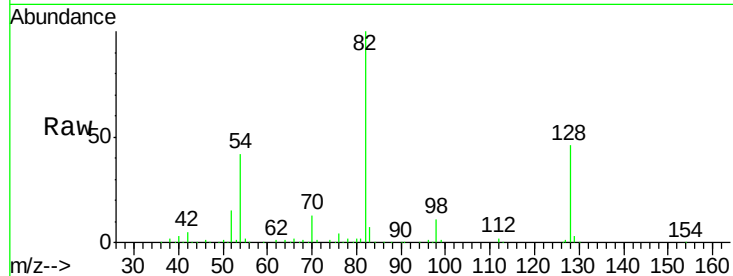




#23
Nitrobenzene-d5
Concen: 84.70 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

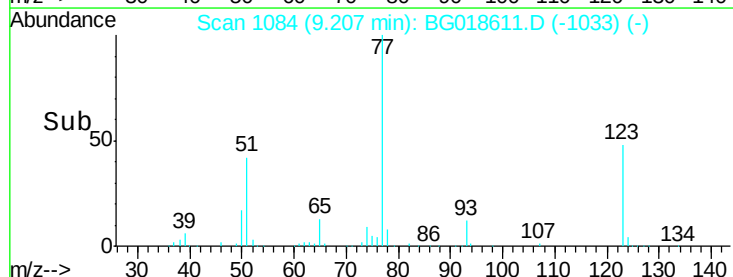
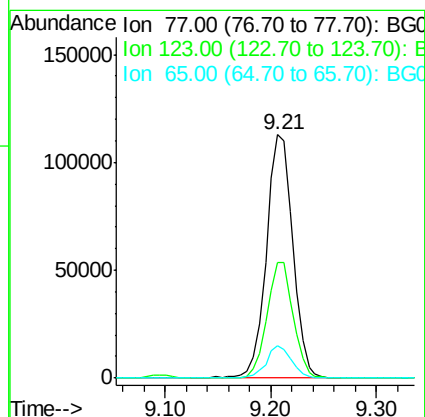
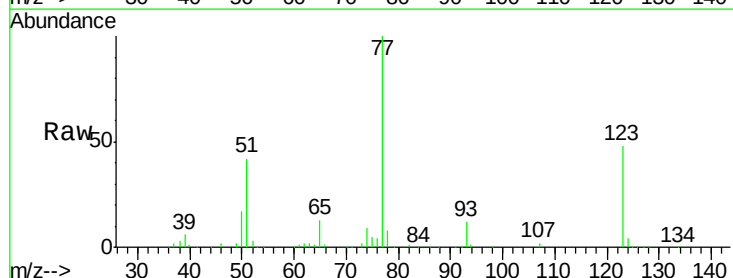
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

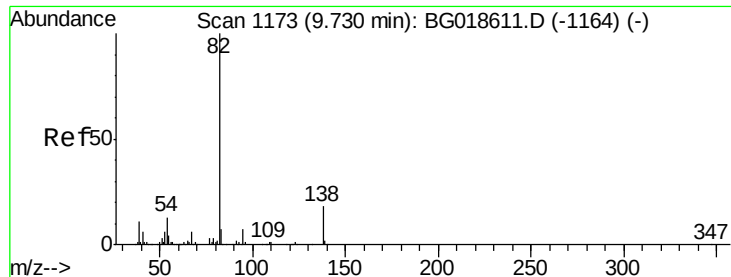
Tot Ion: 82 Resp: 366624
Ion Ratio Lower Upper
82 100
128 45.9 36.7 55.1
54 42.3 33.8 50.8



#24
Nitrobenzene
Concen: 42.49 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion: 77 Resp: 195471
Ion Ratio Lower Upper
77 100
123 47.7 38.2 57.2
65 13.3 10.6 16.0





#25

Isophorone

Concen: 43.08 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

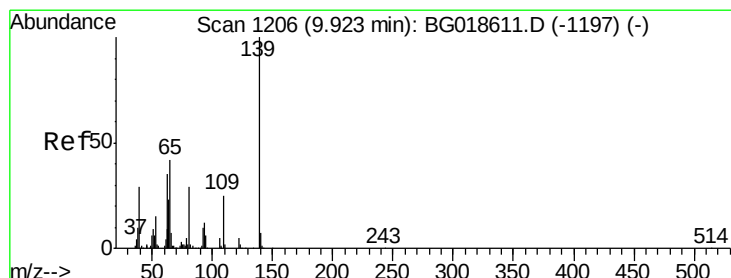
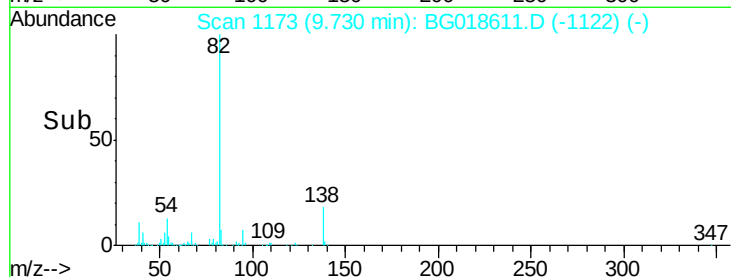
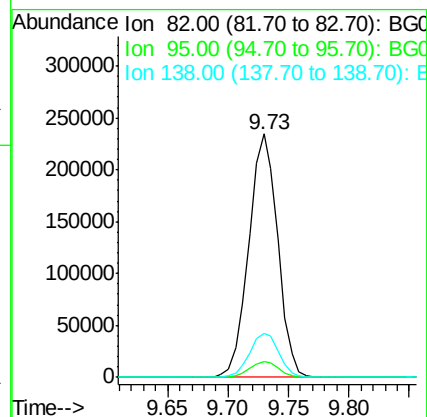
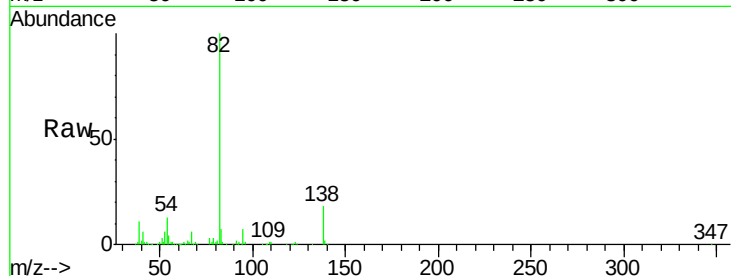
Tot Ion: 82 Resp: 391504

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.0 14.4 21.6



#26

2-Nitrophenol

Concen: 43.30 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

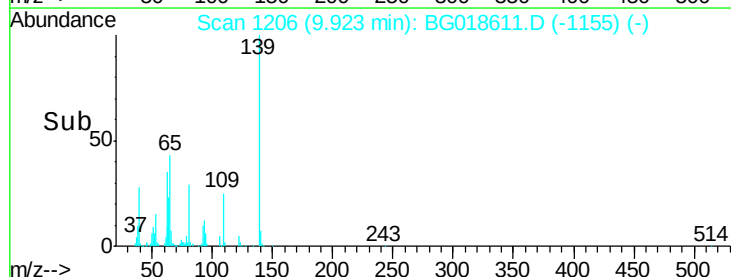
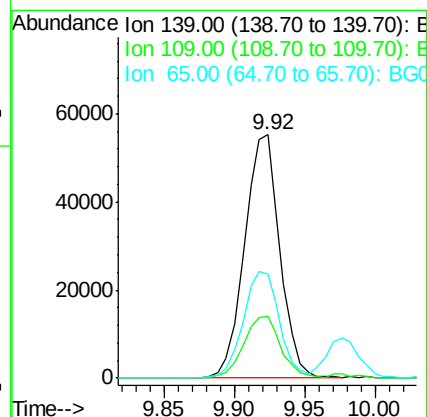
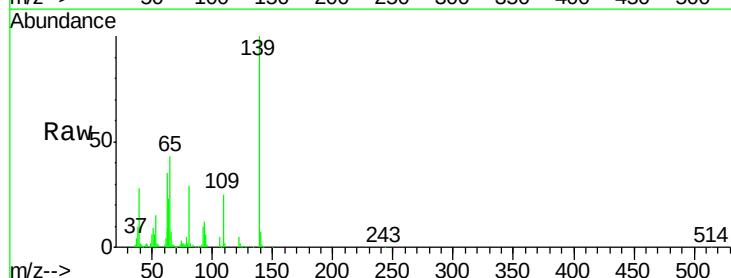
Tgt Ion: 139 Resp: 96374

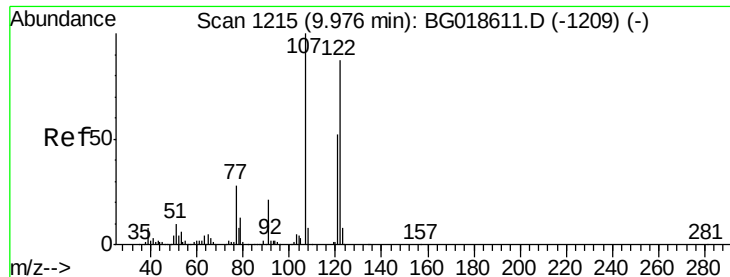
Ion Ratio Lower Upper

139 100

109 25.1 20.1 30.1

65 42.6 34.1 51.1

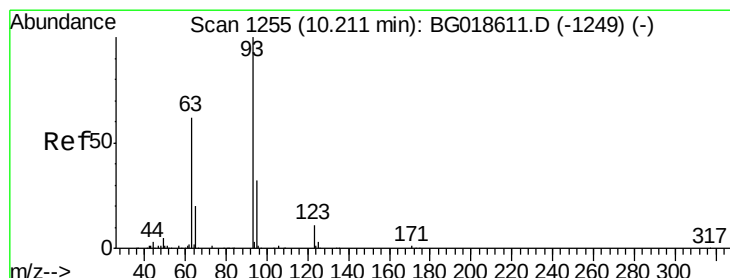
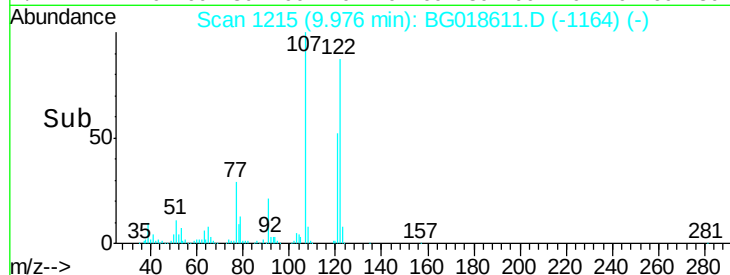
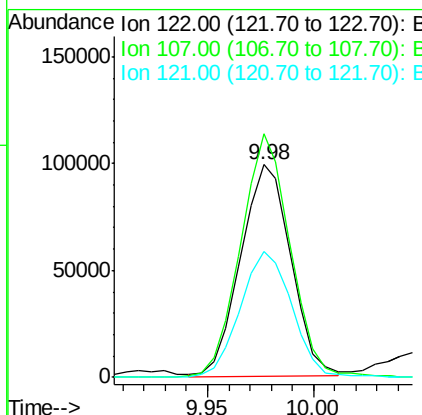
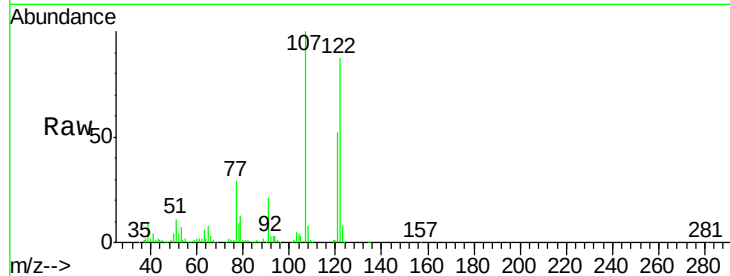




#27
 2,4-Dimethylphenol
 Concen: 41.09 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

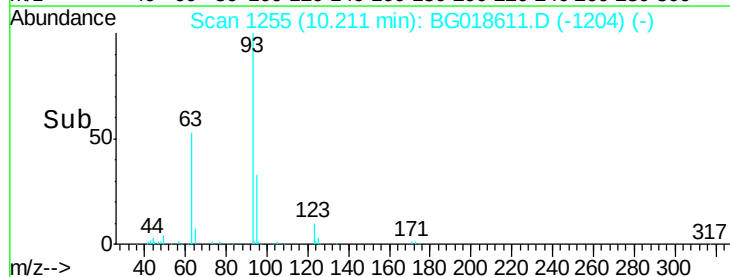
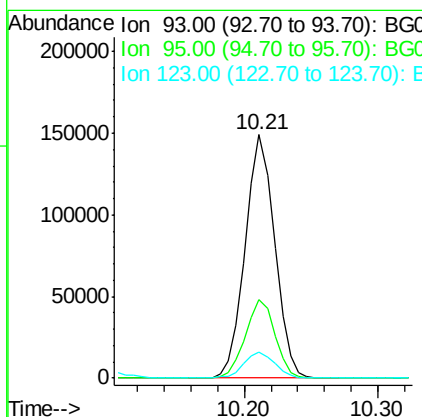
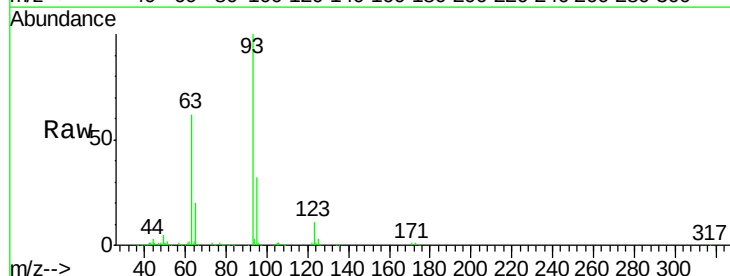
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

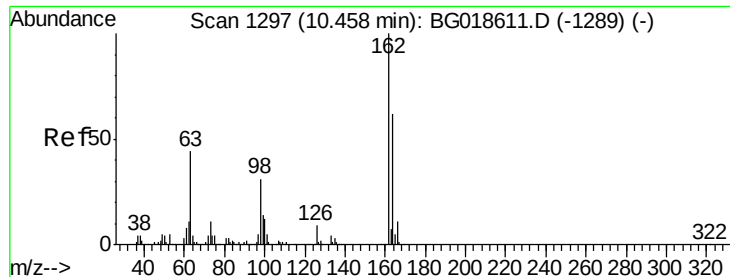
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.6	137.4
121	59.1	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.58 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.7	8.6	12.8

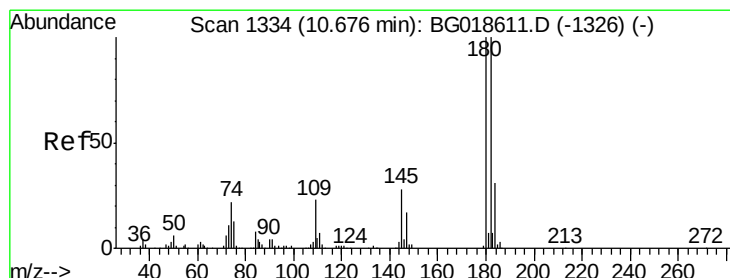
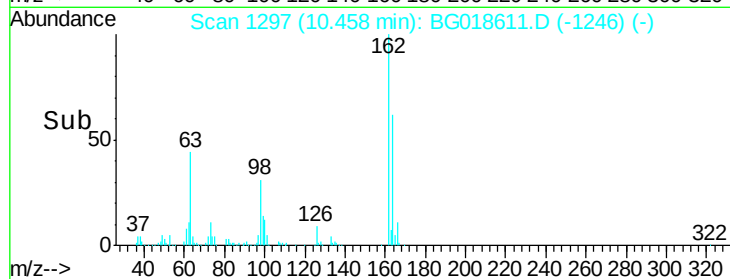
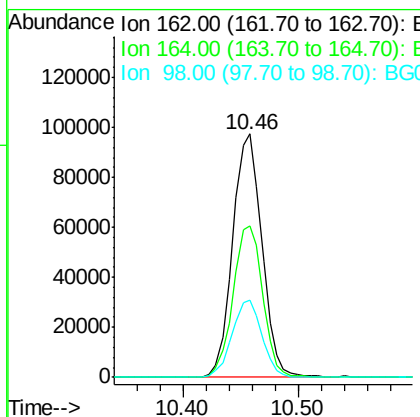
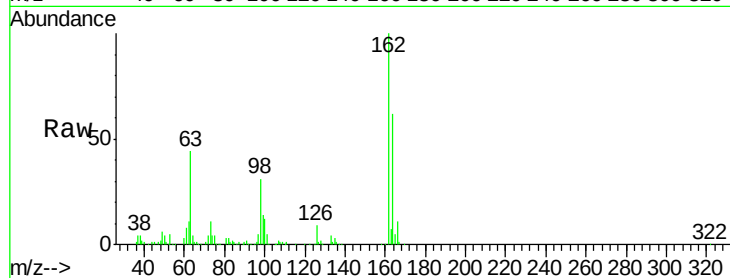




#29
2,4-Dichlorophenol
Concen: 47.41 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

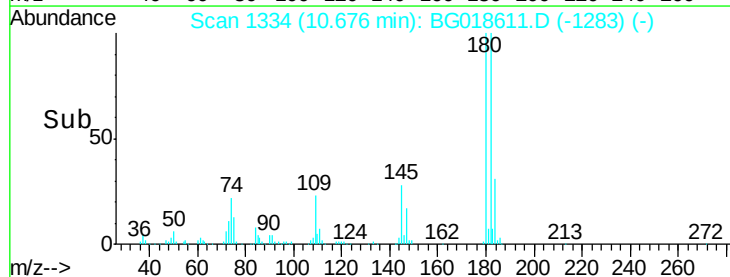
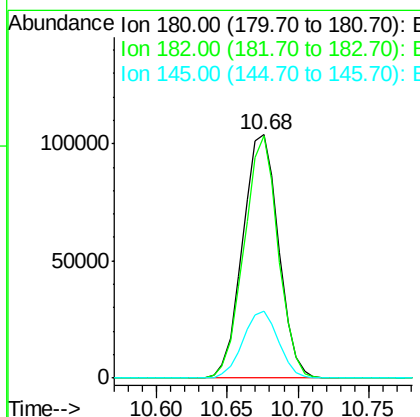
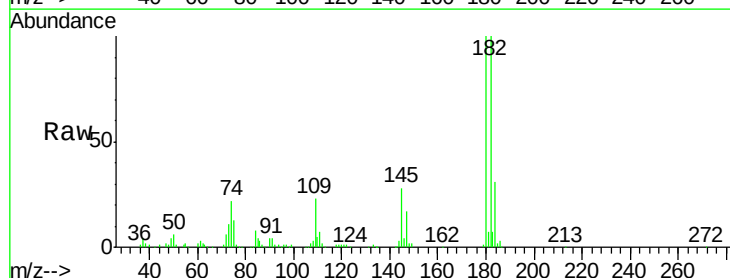
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

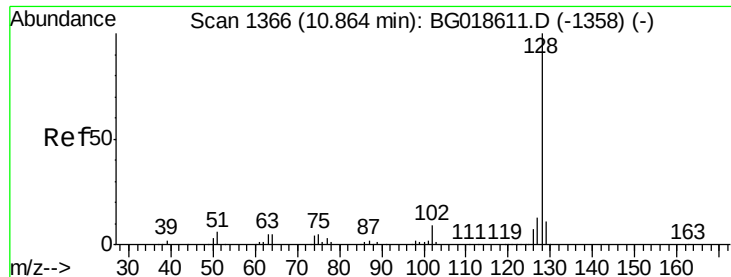
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.3	82.3
98	31.5	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 43.32 ng
RT: 10.68 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	79.7	119.5
145	27.5	22.0	33.0





#31

Naphthalene

Concen: 40.23 ng

RT: 10.86 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

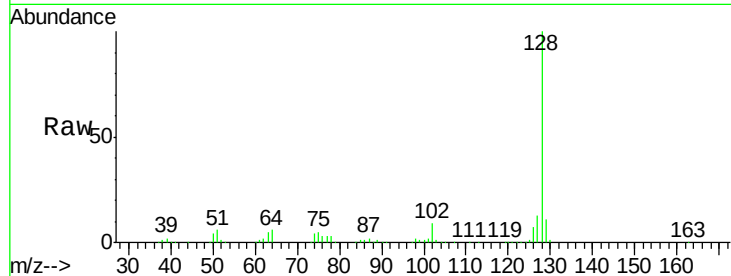
Tot Ion:128 Resp: 548008

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

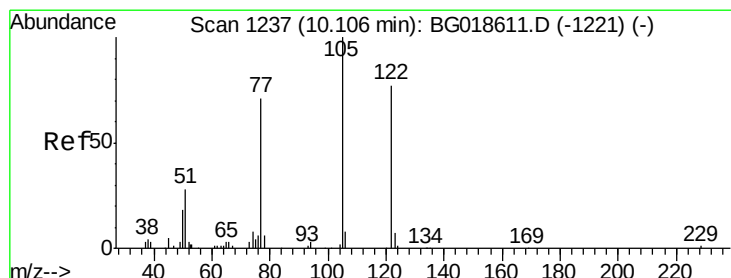
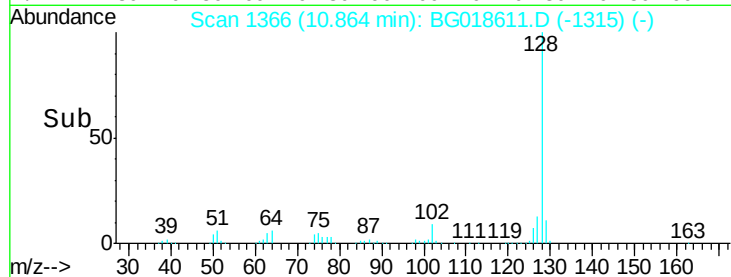
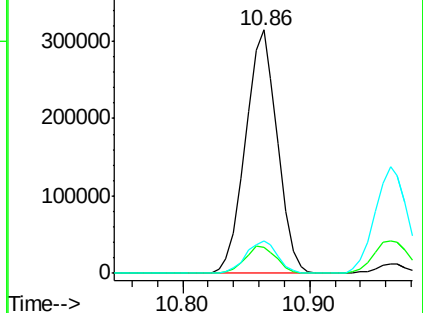
127 13.3 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 67.17 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

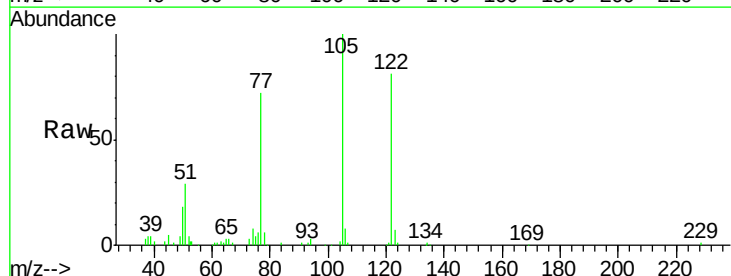
Tgt Ion:122 Resp: 126935

Ion Ratio Lower Upper

122 100

105 123.8 103.8 143.8

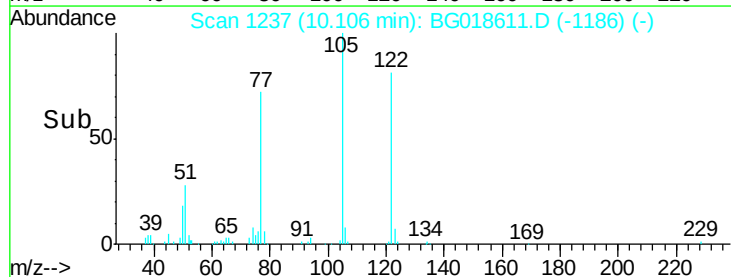
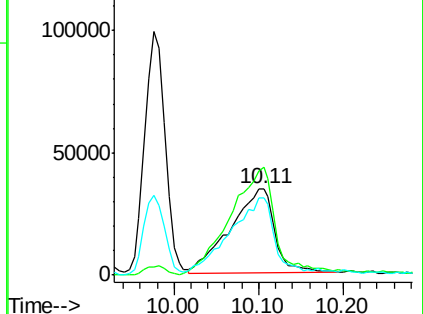
77 88.8 68.8 108.8

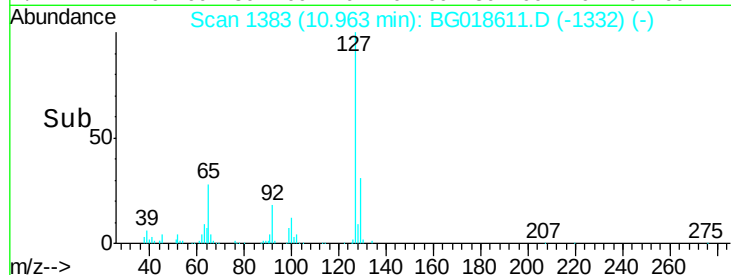
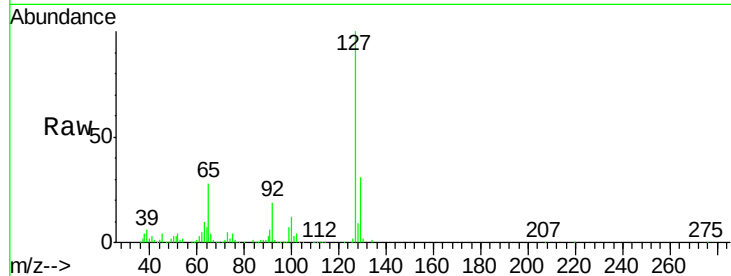
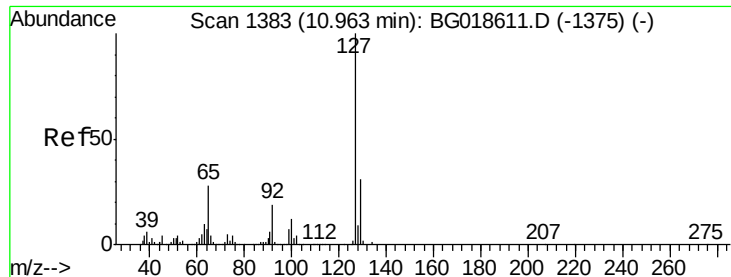


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

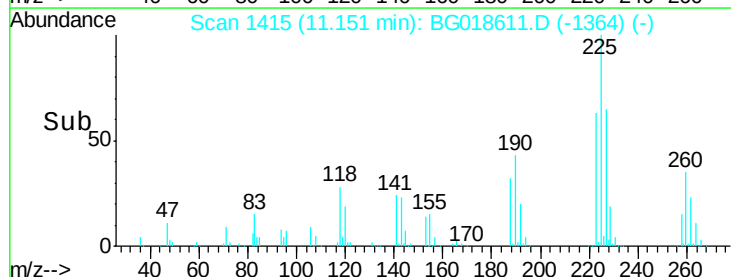
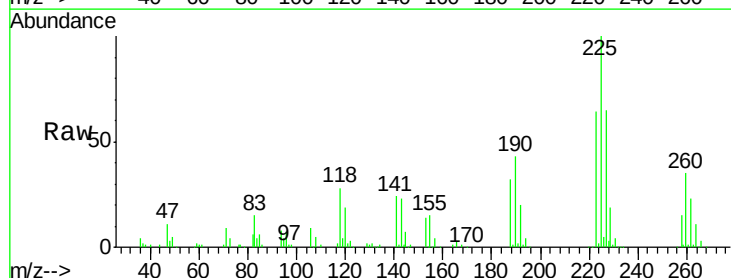
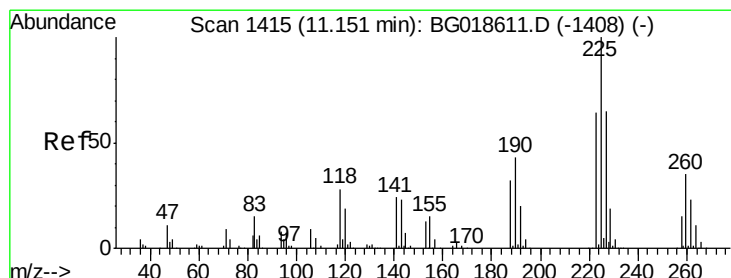
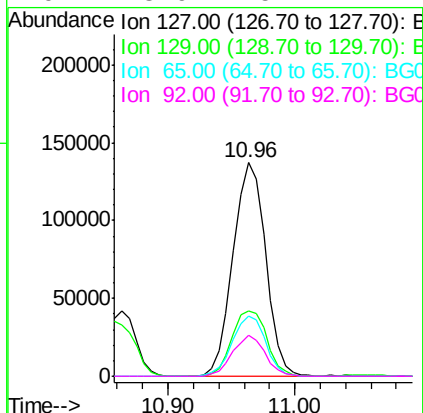




#33
4-Chloroaniline
Concen: 40.54 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

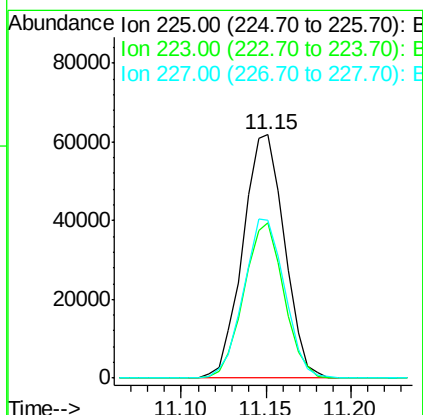
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

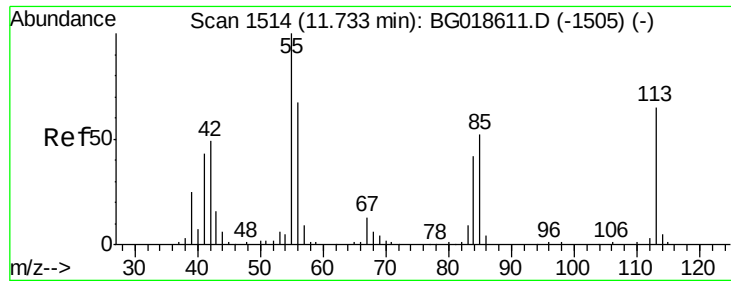
Tot Ion:	127	Resp:	245543
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.6	37.0
65	28.2	22.6	33.8
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 44.09 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:	225	Resp:	105951
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.0	76.4
227	64.8	51.8	77.8

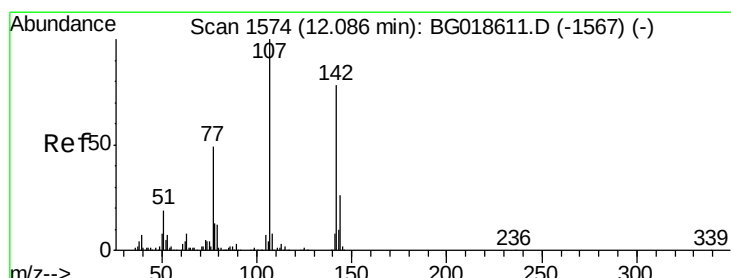
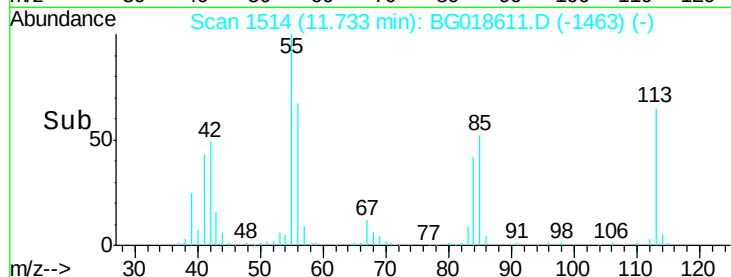
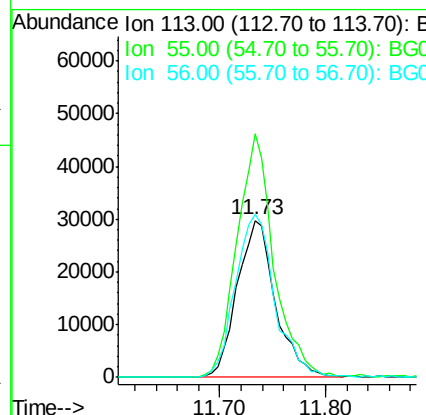
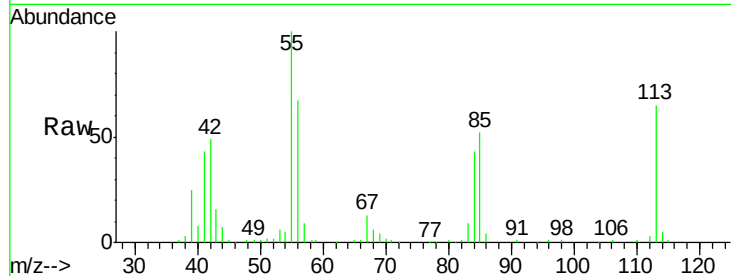




#35
 Caprolactam
 Concen: 41.15 ng
 RT: 11.73 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

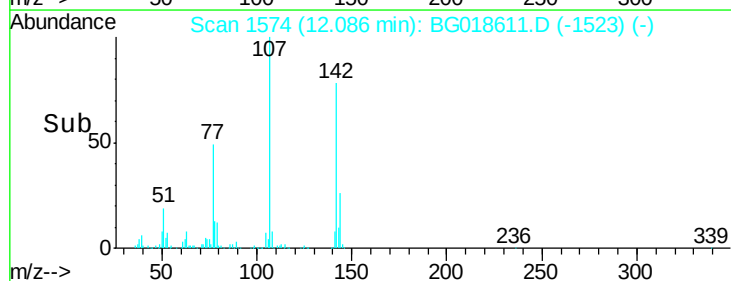
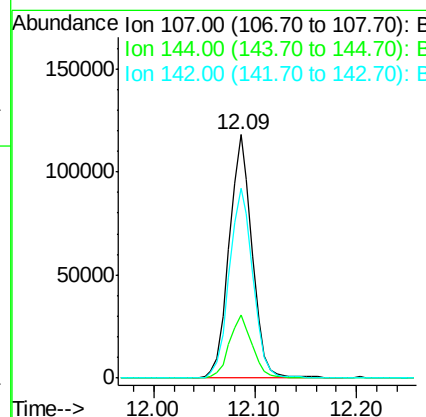
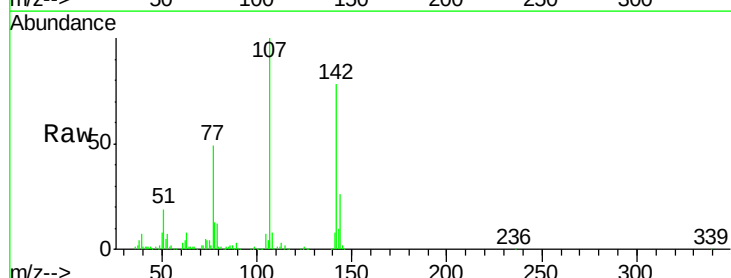
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

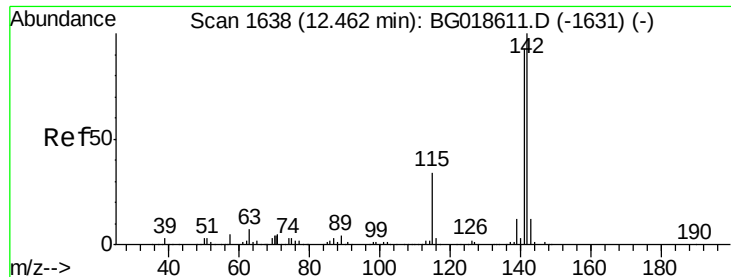
Tot Ion:113 Resp: 74519
 Ion Ratio Lower Upper
 113 100
 55 155.0 135.0 175.0
 56 103.4 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.33 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:107 Resp: 185165
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 78.2 62.6 93.8

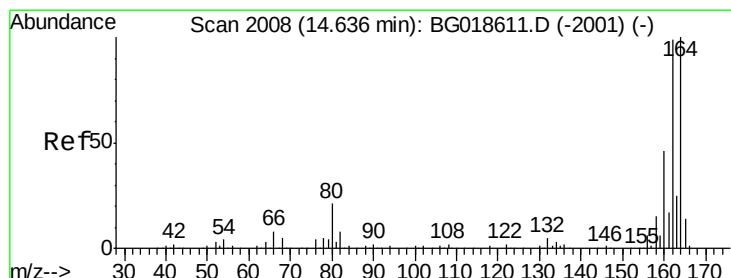
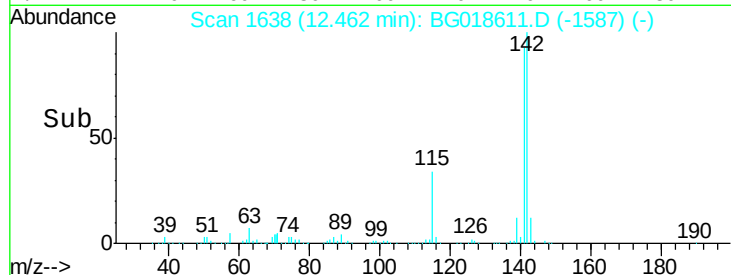
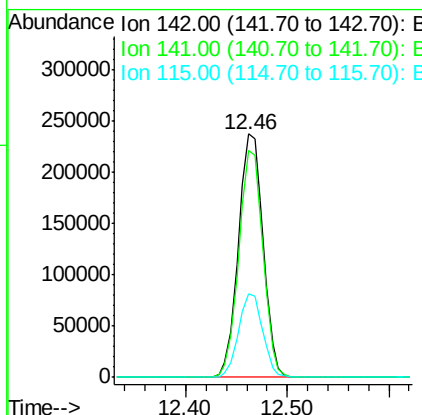
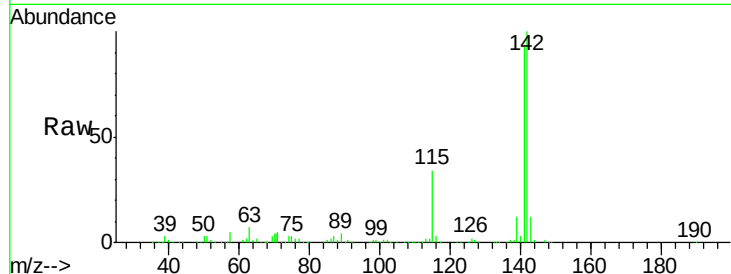




#37
2-Methylnaphthalene
Concen: 40.83 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

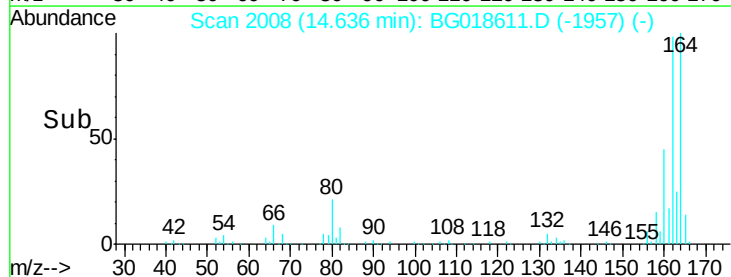
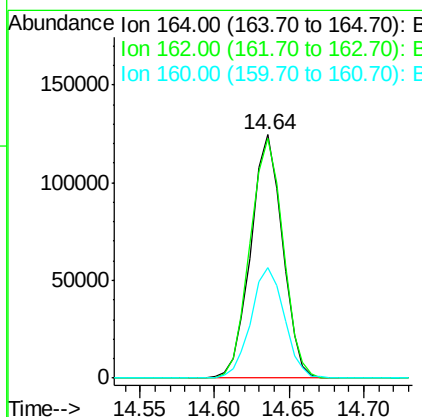
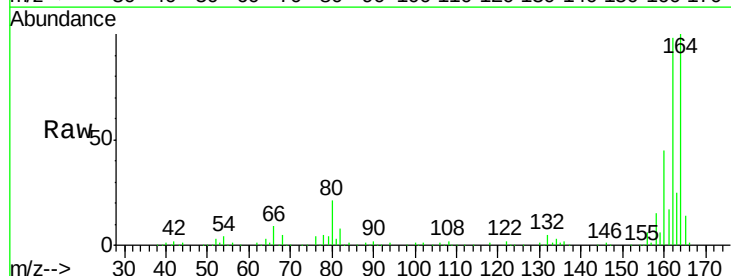
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

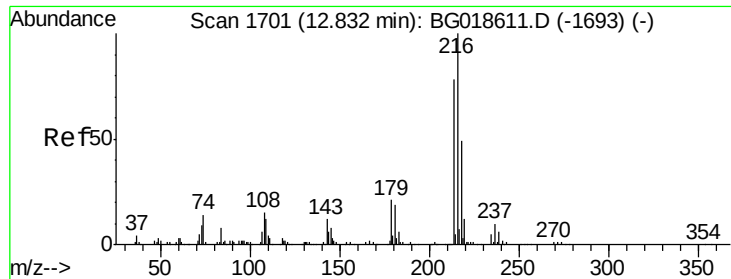
Tot Ion:142 Resp: 400268
Ion Ratio Lower Upper
142 100
141 93.3 74.6 112.0
115 34.2 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:164 Resp: 182614
Ion Ratio Lower Upper
164 100
162 98.5 78.8 118.2
160 45.5 36.4 54.6

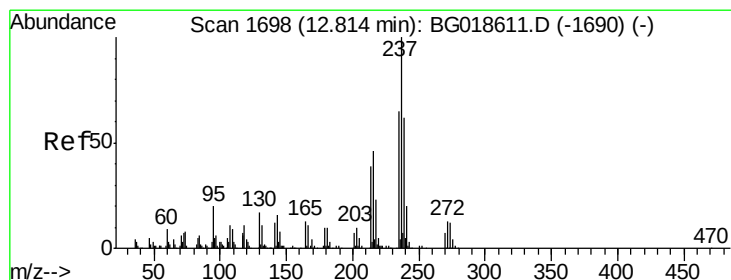
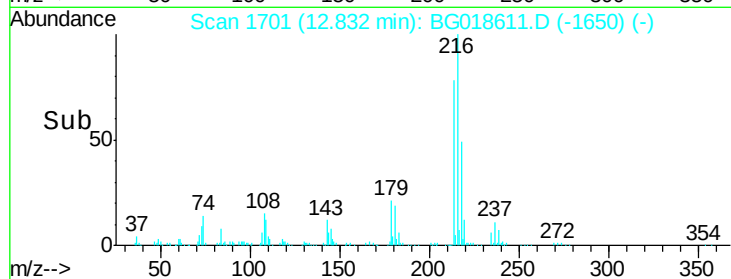
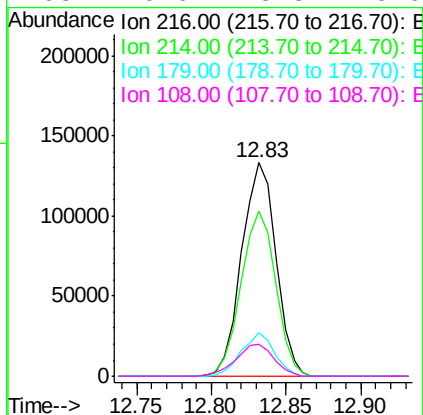
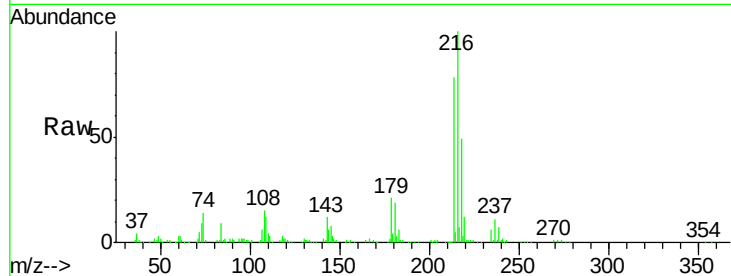




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.59 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

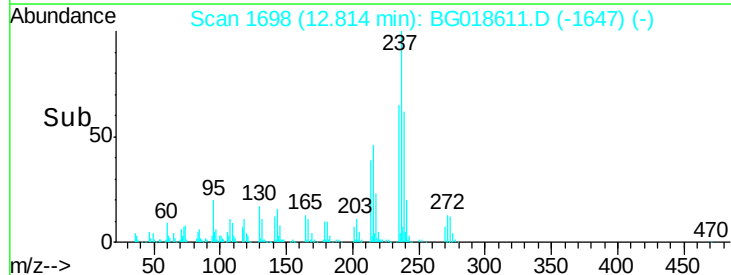
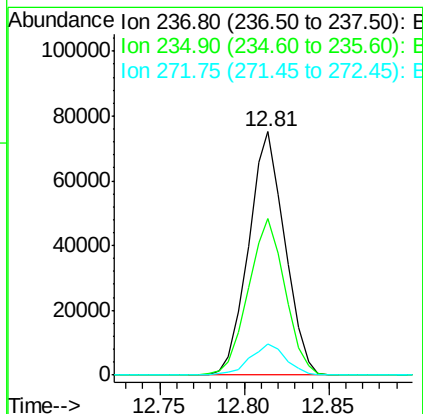
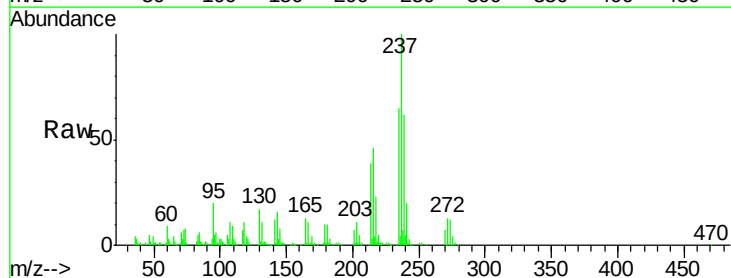
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

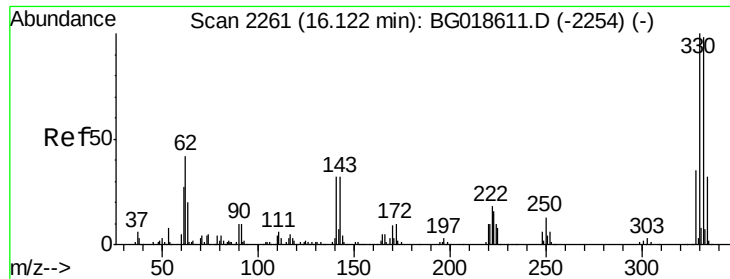
Tot Ion:	216	Resp:	211918
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.5	15.6	23.4
108	16.6	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 41.13 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:	237	Resp:	111504
Ion	Ratio	Lower	Upper
237	100		
235	64.6	44.6	84.6
272	12.8	0.0	32.8

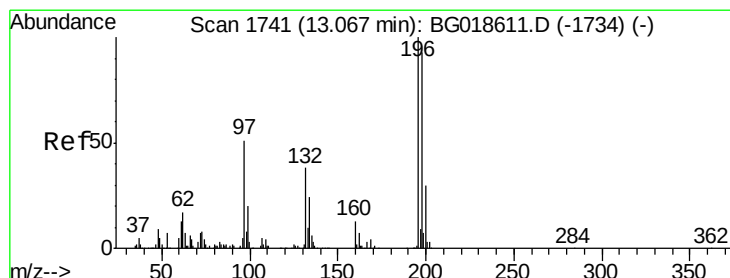
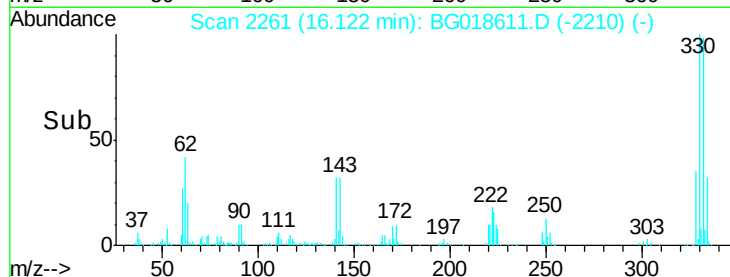
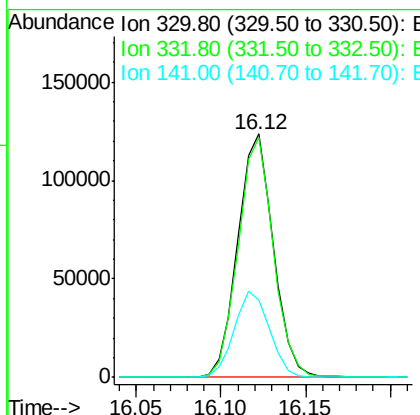
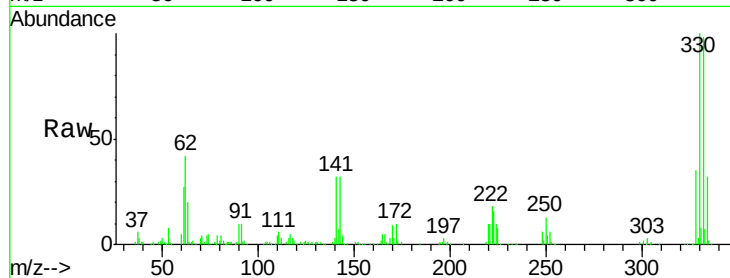




#41
 2,4,6-Tribromophenol
 Concen: 93.72 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

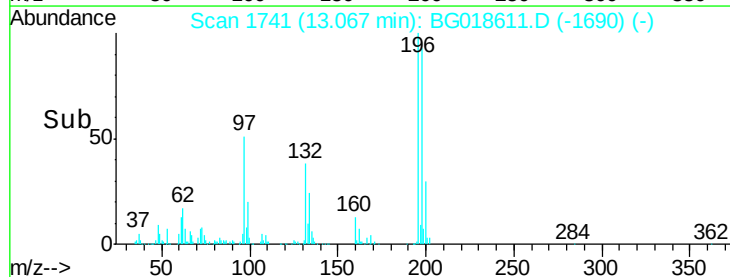
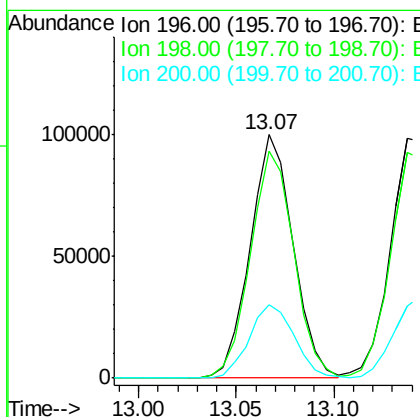
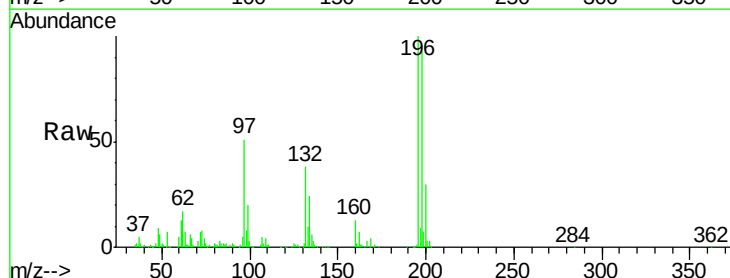
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

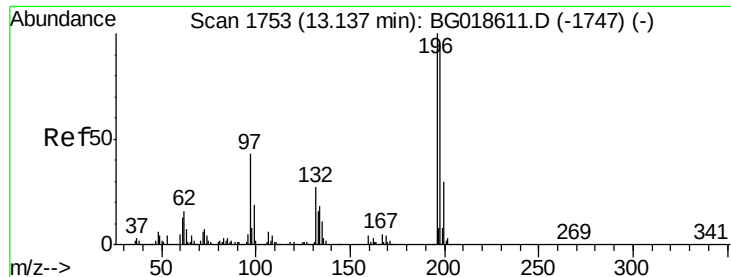
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.1	117.1
141	35.2	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 46.03 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
200	30.1	24.1	36.1

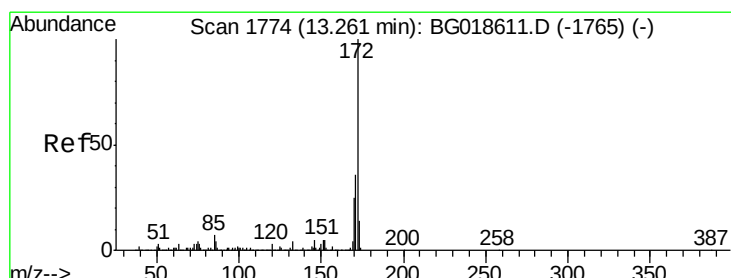
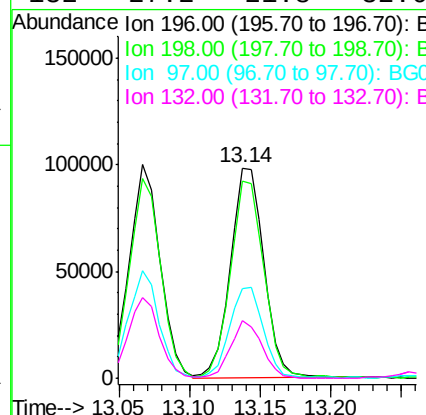
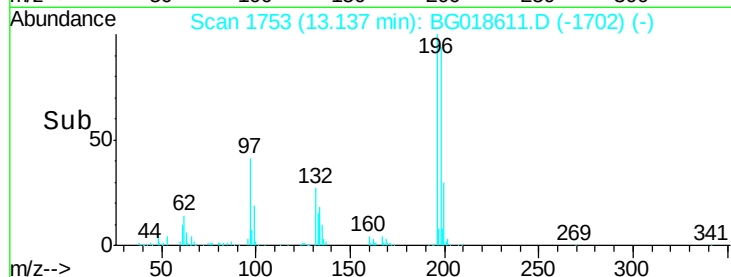
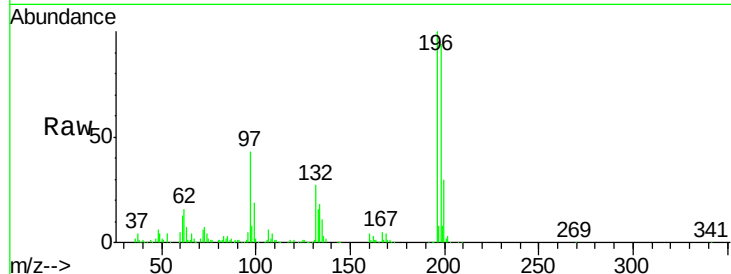




#43
 2,4,5-Trichlorophenol
 Concen: 47.30 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

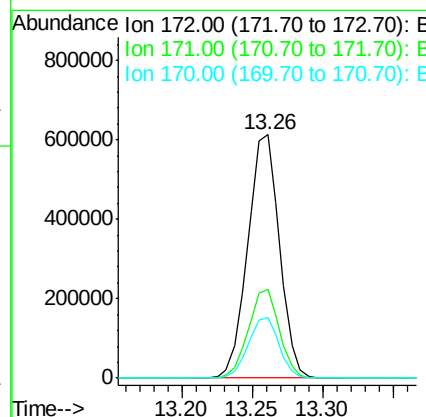
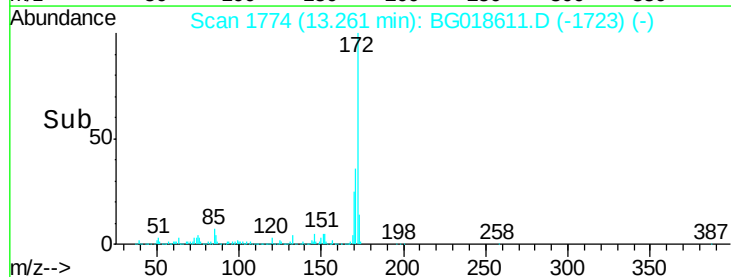
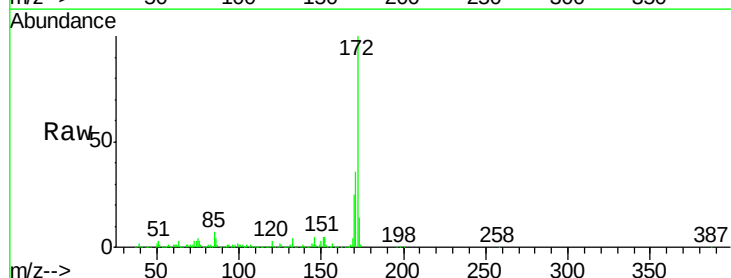
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

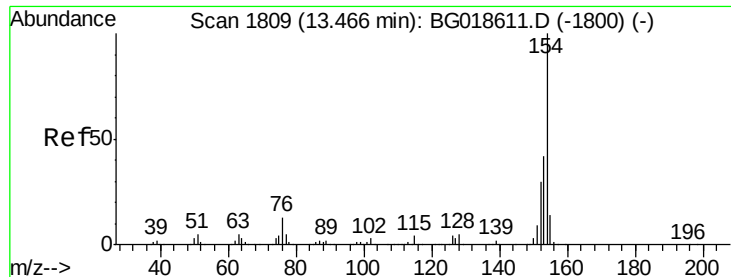
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.2	112.8
97	42.7	34.2	51.2
132	27.2	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 89.22 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.9	19.9	29.9

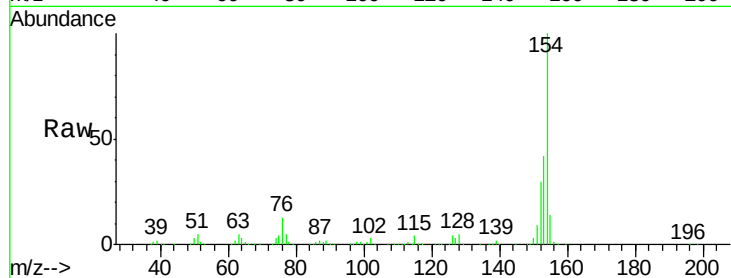




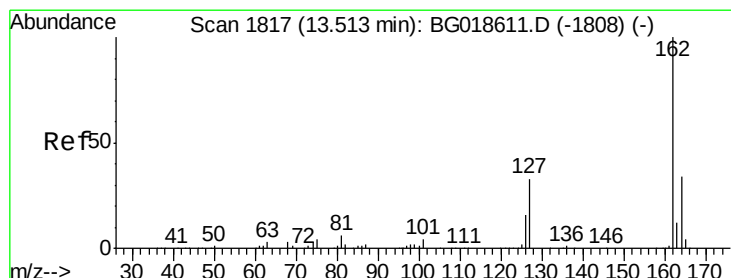
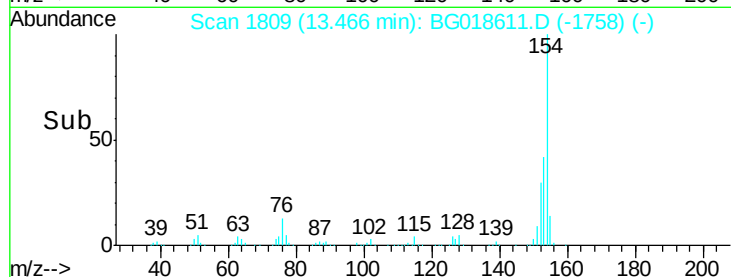
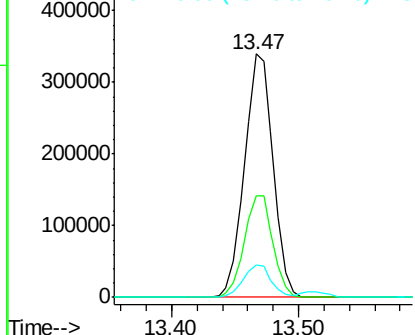
#45
 1,1'-Biphenyl
 Concen: 41.02 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:154 Resp: 529434
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.9 61.9
 76 13.2 0.0 33.2

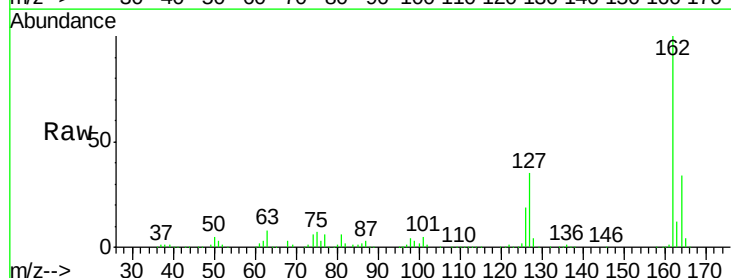


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

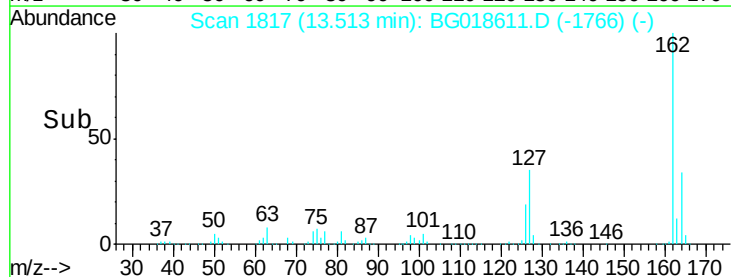
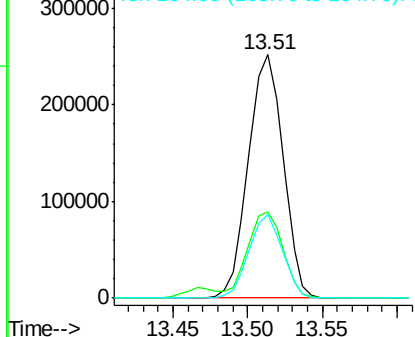


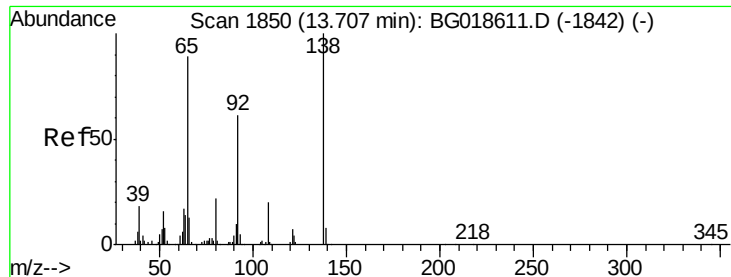
#46
 2-Chloronaphthalene
 Concen: 39.05 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:162 Resp: 405738
 Ion Ratio Lower Upper
 162 100
 127 35.4 28.3 42.5
 164 34.2 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

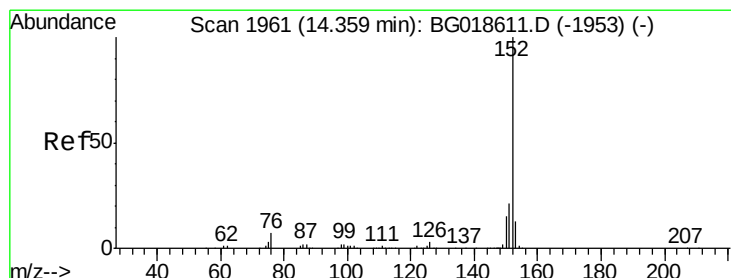
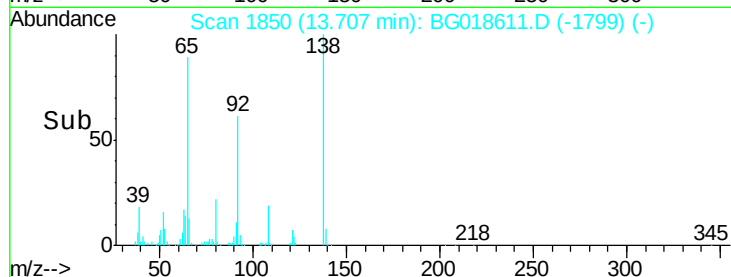
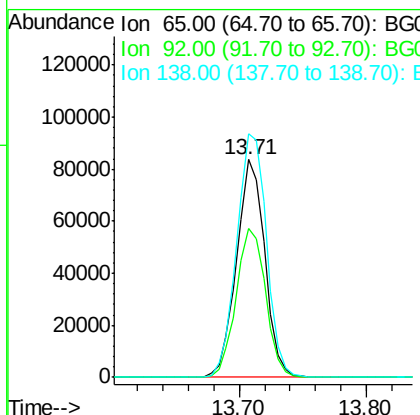
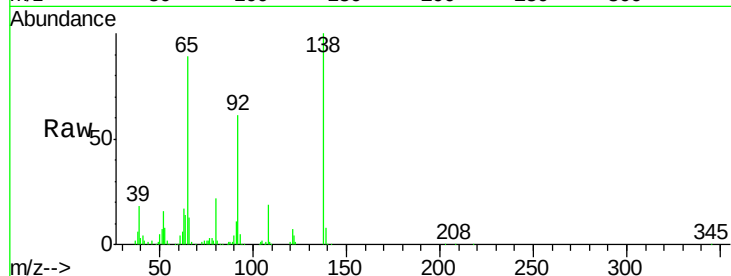




#47
2-Nitroaniline
Concen: 44.95 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

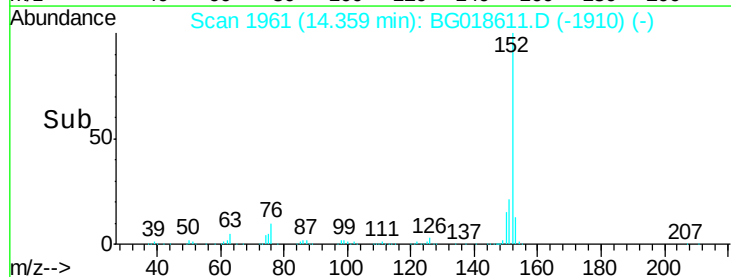
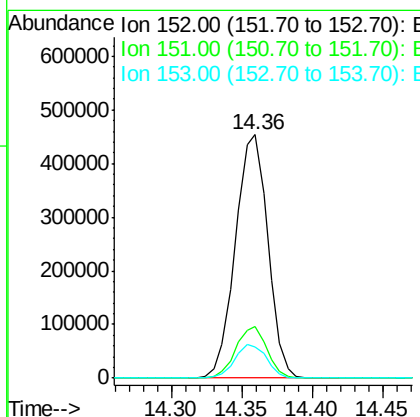
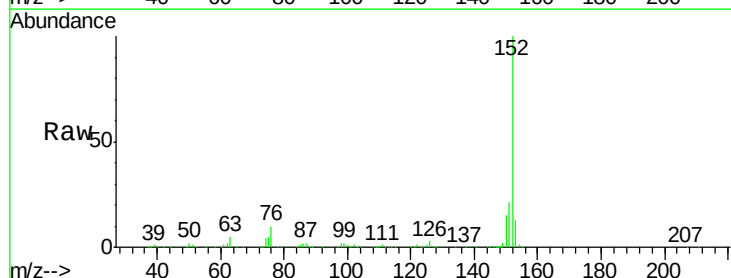
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

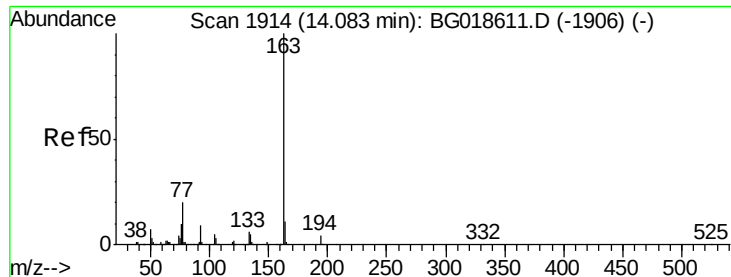
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.8	82.2
138	112.0	89.6	134.4



#48
Acenaphthylene
Concen: 41.73 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.0	10.4	15.6





#49

Dimethylphthalate

Concen: 42.62 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

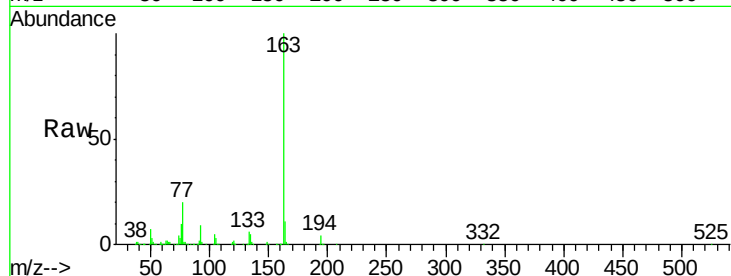
Tot Ion:163 Resp: 548547

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

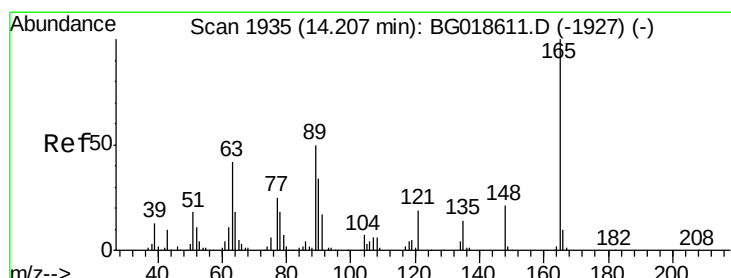
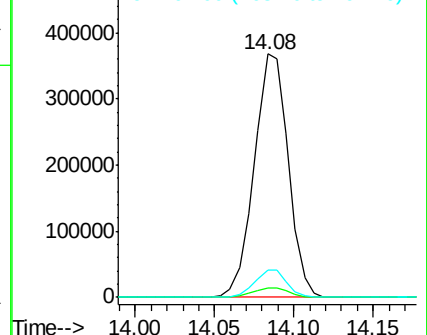
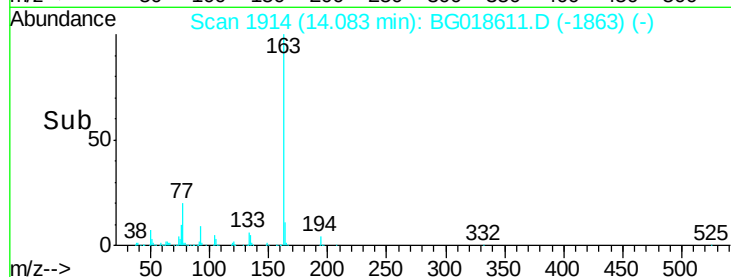
164 11.0 8.8 13.2



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: 42.33 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

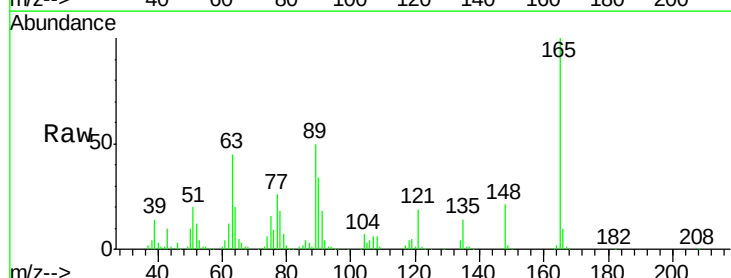
Tgt Ion:165 Resp: 123981

Ion Ratio Lower Upper

165 100

63 44.6 35.7 53.5

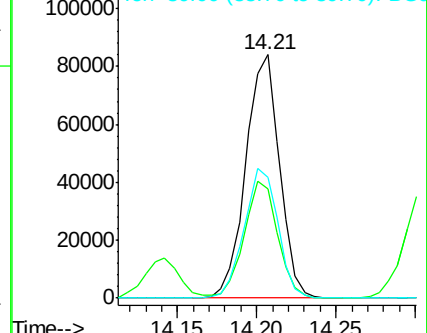
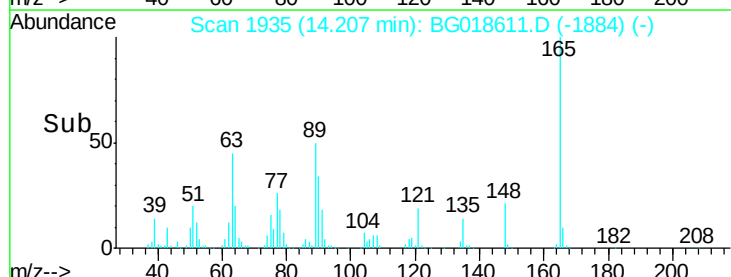
89 49.6 39.7 59.5

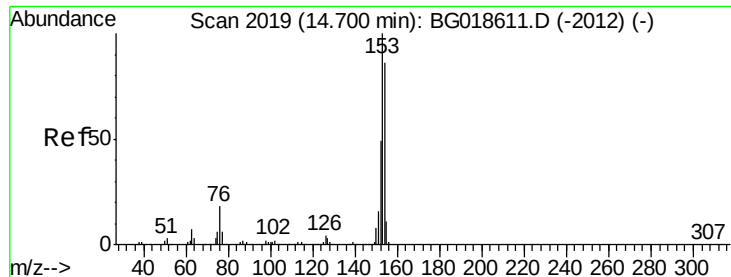


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

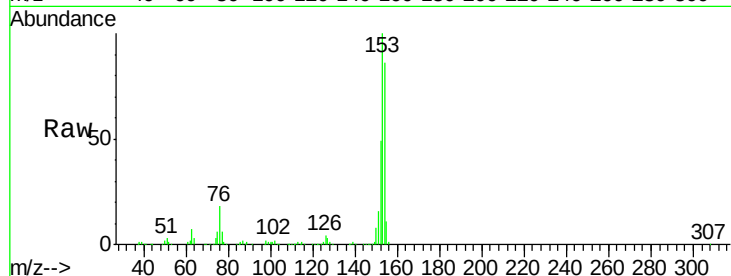
Tot Ion:154 Resp: 421191

Ion Ratio Lower Upper

154 100

153 116.1 92.9 139.3

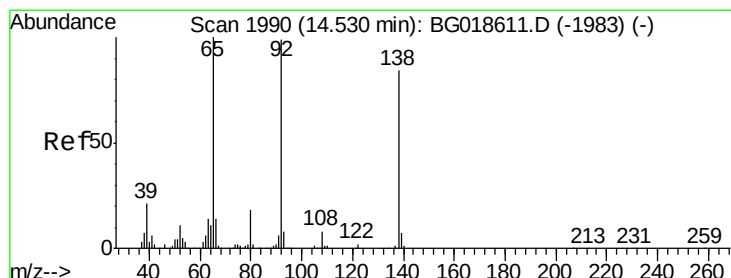
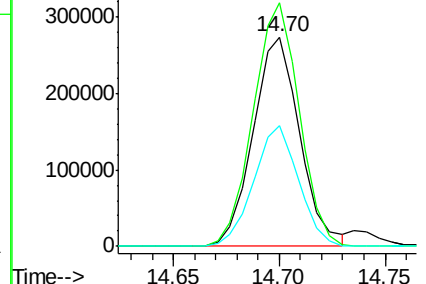
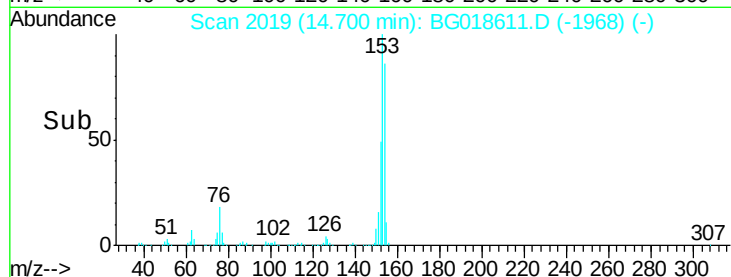
152 57.3 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.02 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

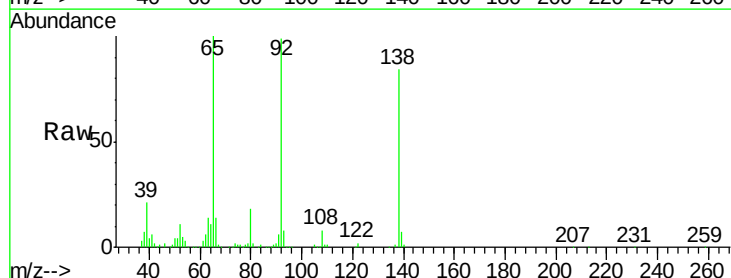
Tgt Ion:138 Resp: 148541

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

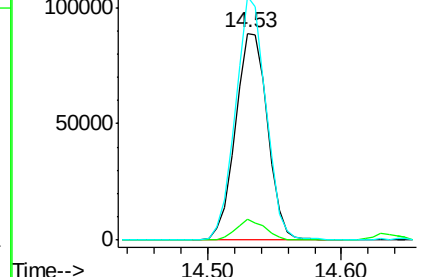
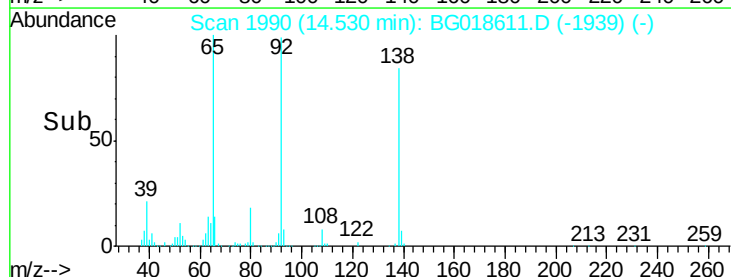
92 117.8 94.2 141.4

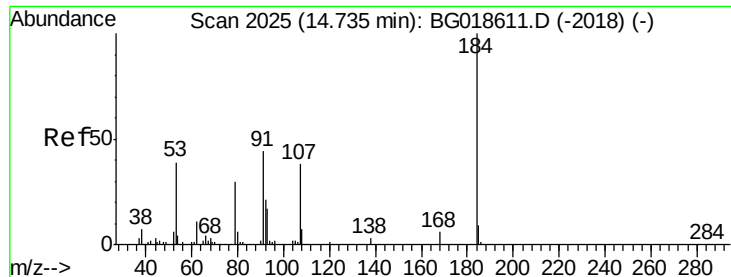


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

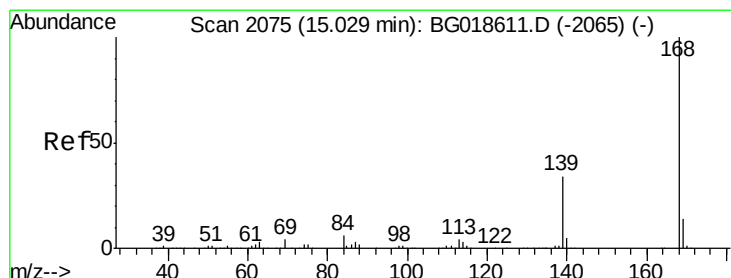
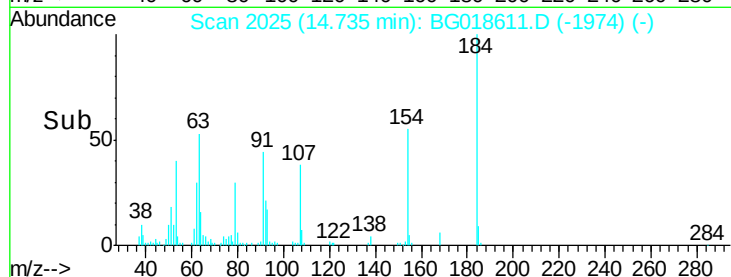
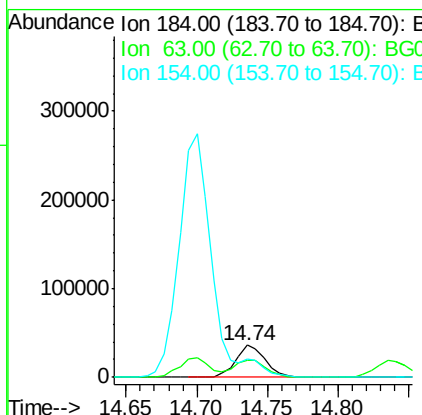
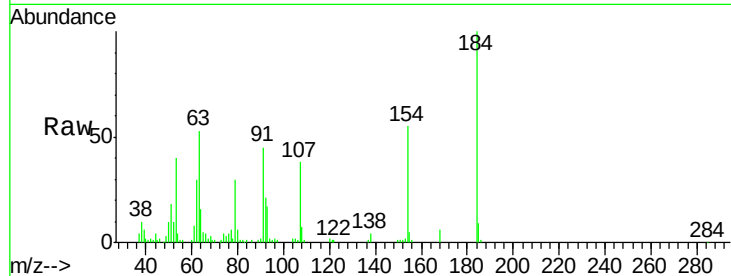




#53
 2,4-Dinitrophenol
 Concen: 46.82 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

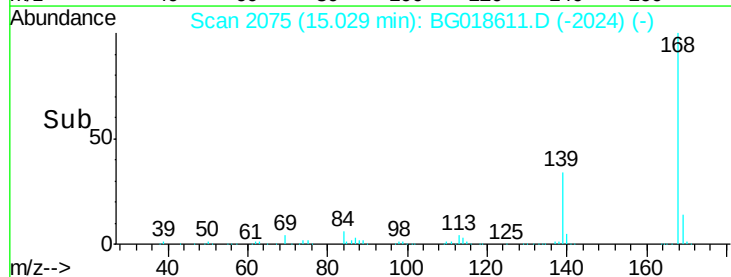
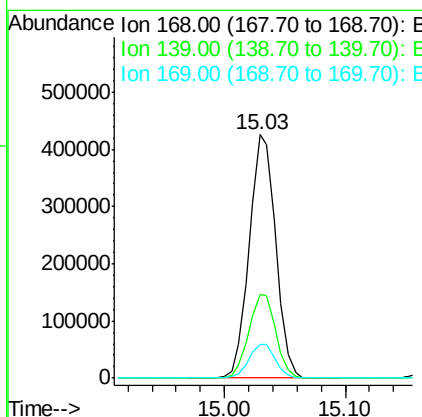
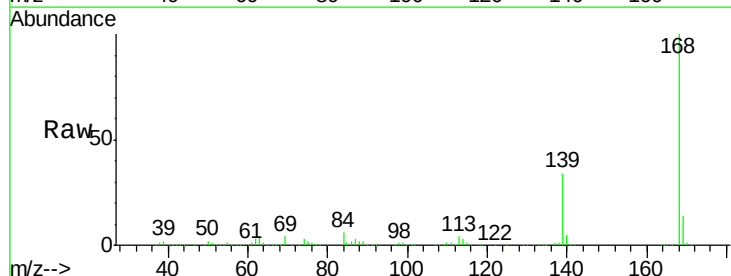
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

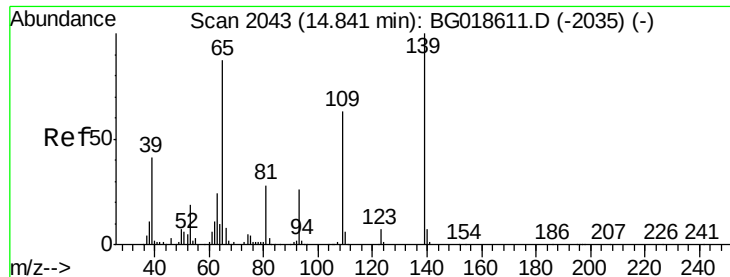
Tot Ion:184 Resp: 54367
 Ion Ratio Lower Upper
 184 100
 63 53.4 42.7 64.1
 154 55.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 42.34 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:168 Resp: 649623
 Ion Ratio Lower Upper
 168 100
 139 34.2 27.4 41.0
 169 13.7 11.0 16.4

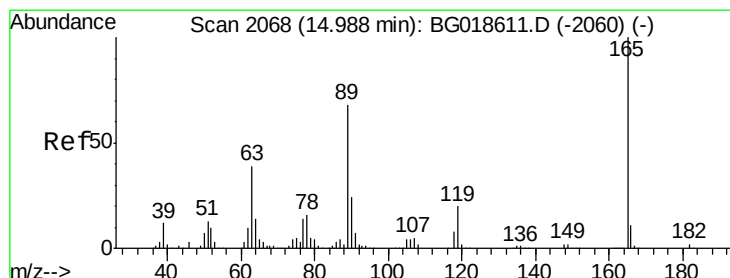
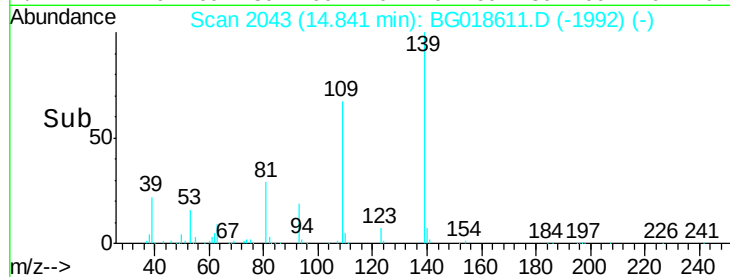
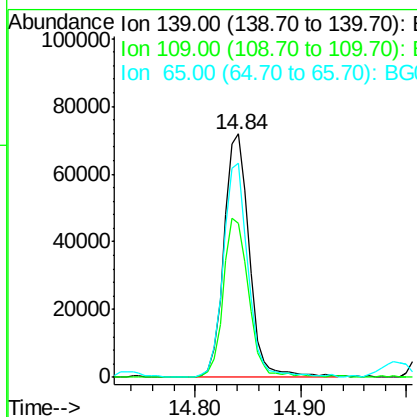
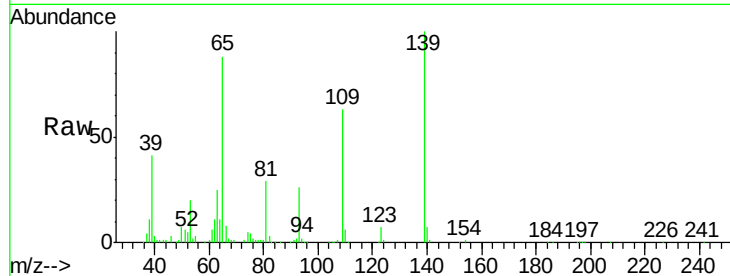




#55
4-Nitrophenol
Concen: 45.13 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

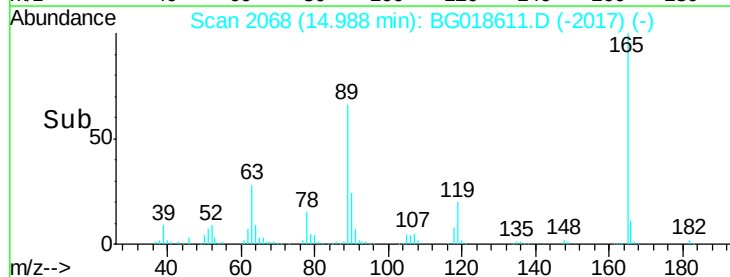
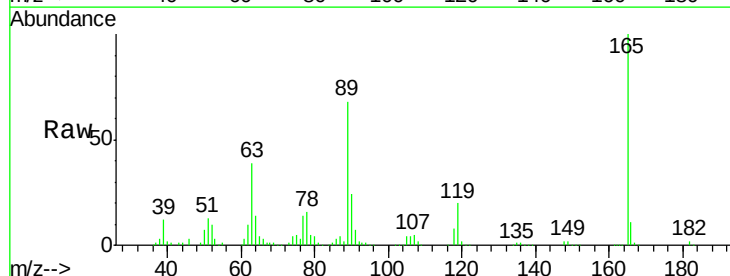
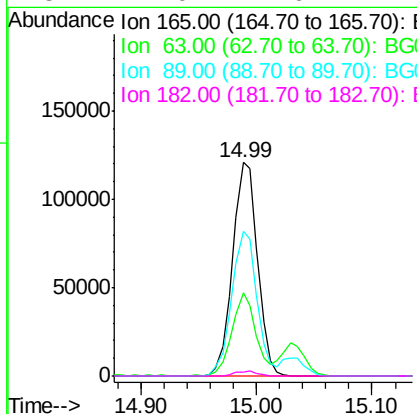
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

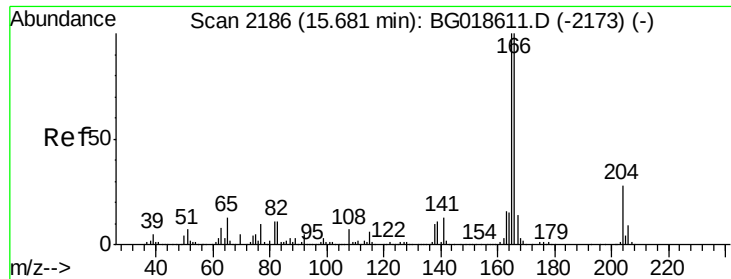
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	43.2	83.2
65	87.8	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 45.22 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	31.0	46.4
89	68.0	54.4	81.6
182	2.0	1.6	2.4





#57

Fluorene

Concen: 42.46 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

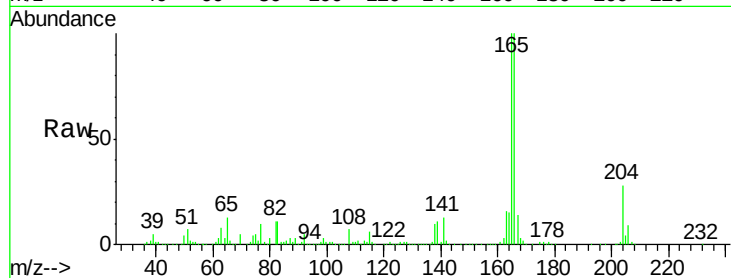
Tot Ion:166 Resp: 560650

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

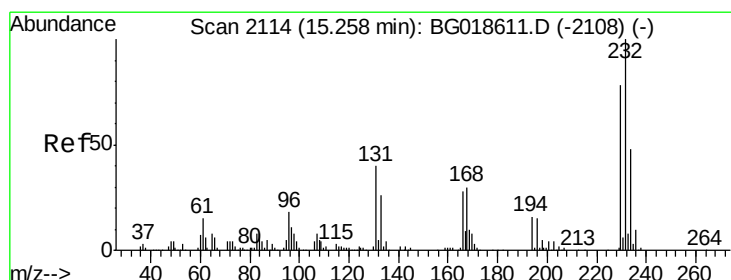
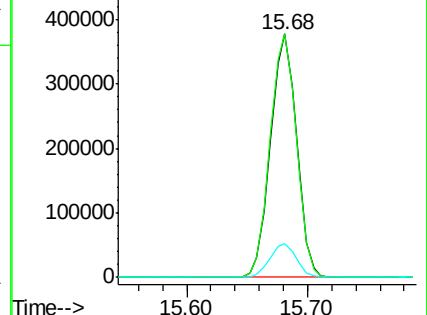
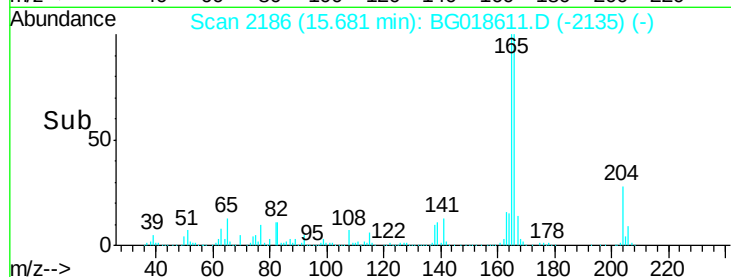
167 13.9 11.1 16.7



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: 49.28 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Tgt Ion:232 Resp: 148402

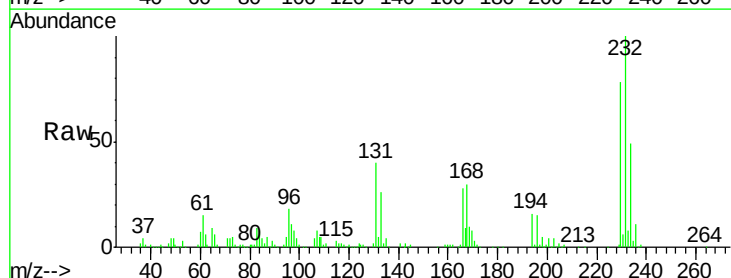
Ion Ratio Lower Upper

232 100

131 41.3 33.0 49.6

130 2.5 2.0 3.0

166 30.1 24.1 36.1

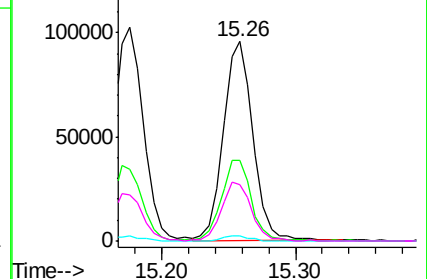
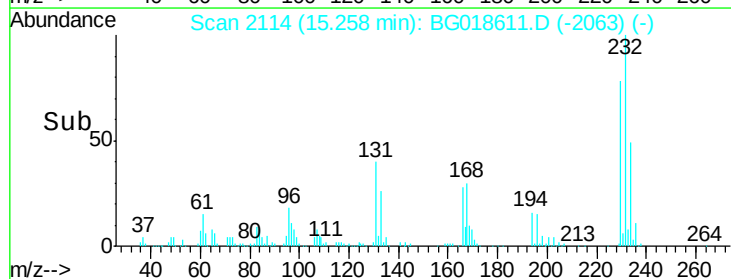


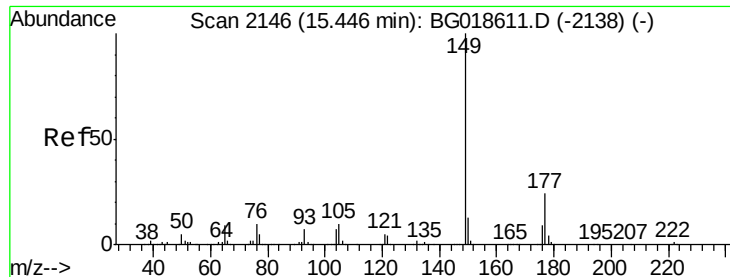
Abundance Ion 232.00 (231.70 to 232.70): E

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

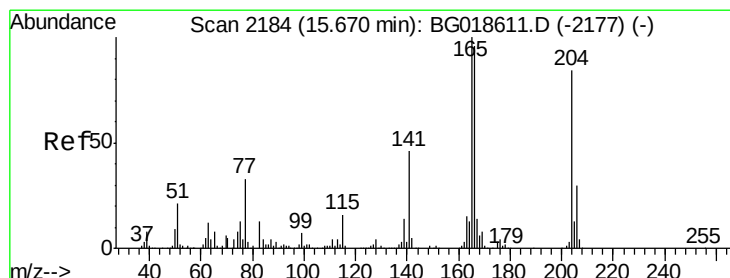
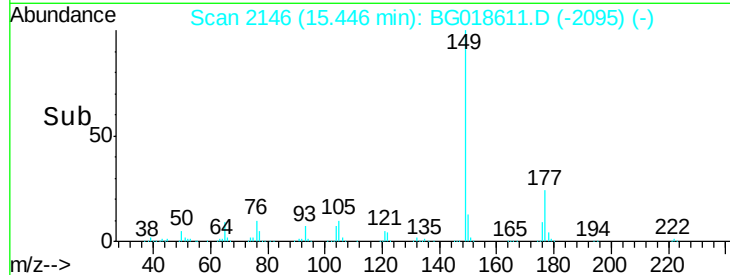
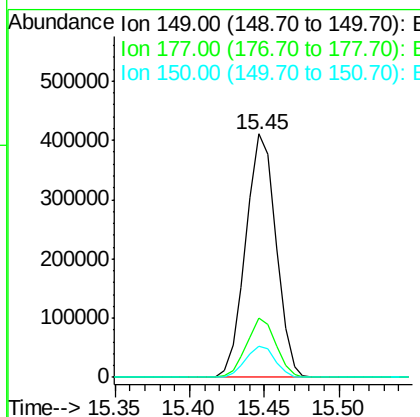
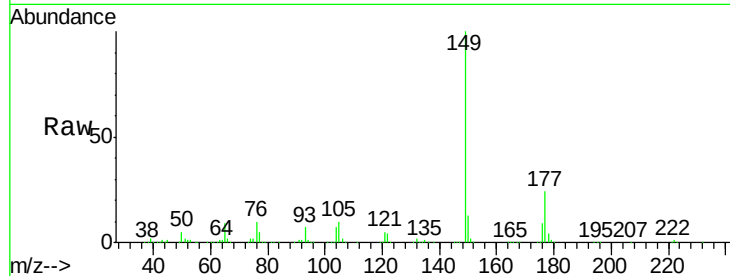




#59
Diethylphthalate
Concen: 43.01 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

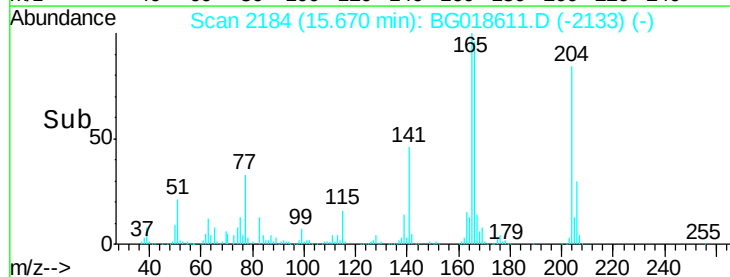
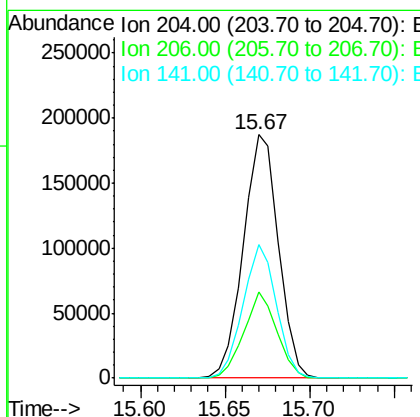
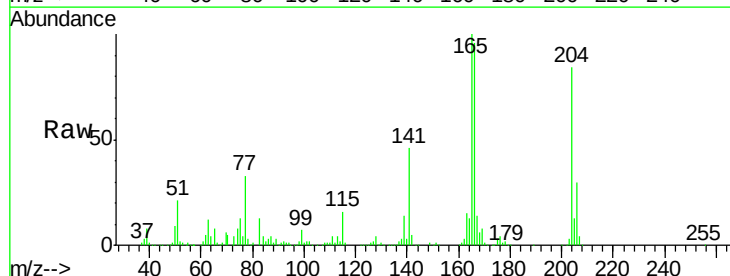
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

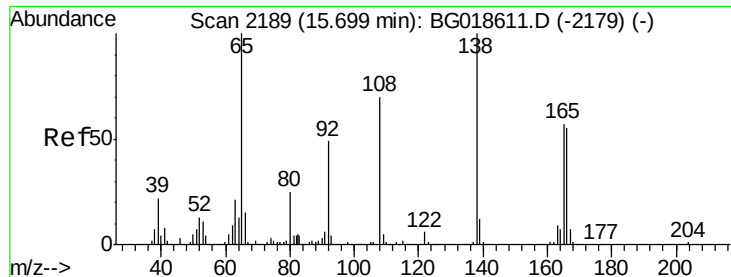
Tot Ion:149 Resp: 575127
Ion Ratio Lower Upper
149 100
177 24.5 19.6 29.4
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.94 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:204 Resp: 270588
Ion Ratio Lower Upper
204 100
206 35.4 28.3 42.5
141 55.0 44.0 66.0

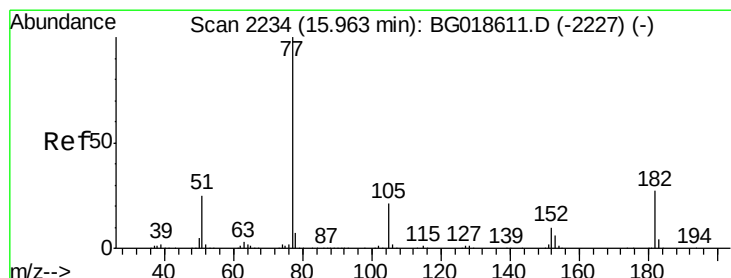
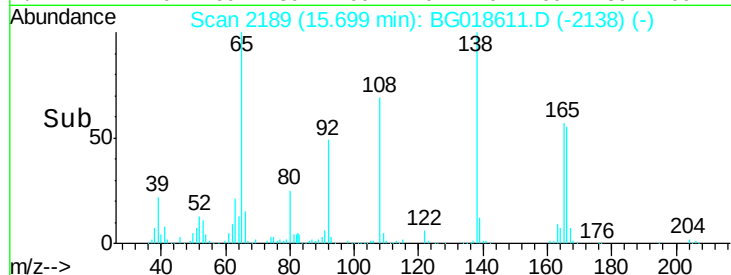
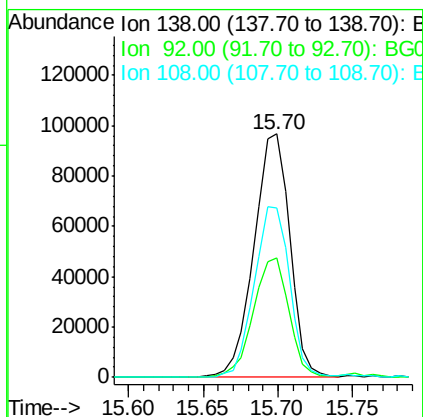
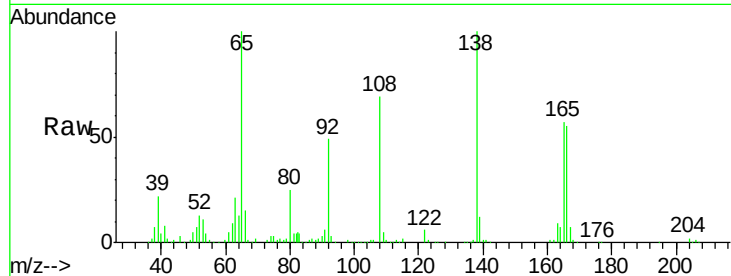




#61
4-Nitroaniline
Concen: 41.72 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

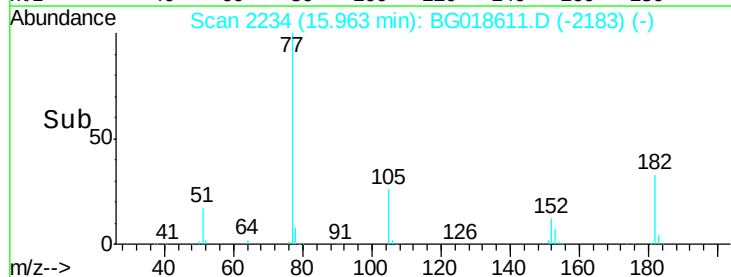
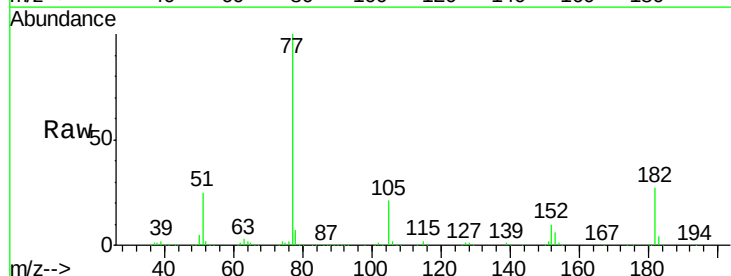
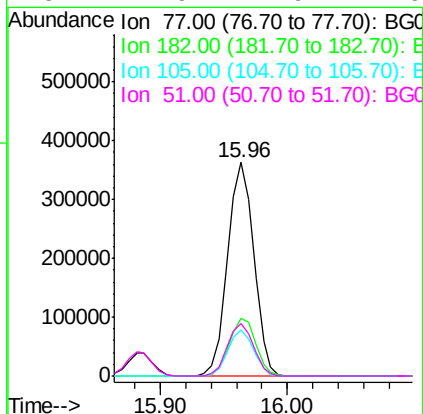
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

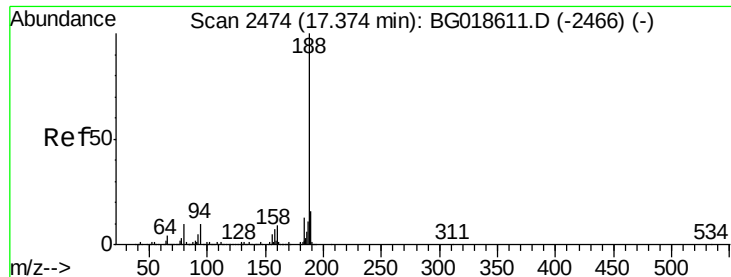
Tot Ion:138 Resp: 160725
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 69.8 49.8 89.8



#62
Azobenzene
Concen: 41.97 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion: 77 Resp: 516326
Ion Ratio Lower Upper
77 100
182 27.0 7.0 47.0
105 21.4 1.4 41.4
51 24.9 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: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

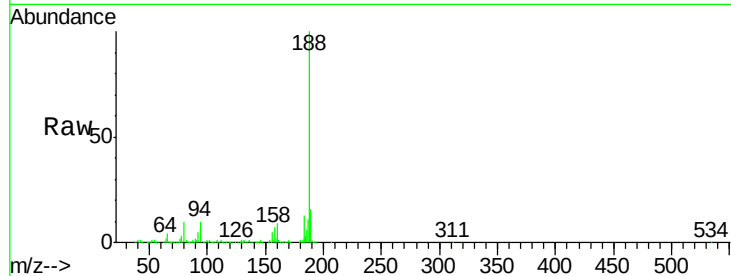
Tot Ion:188 Resp: 465631

Ion Ratio Lower Upper

188 100

94 9.6 7.7 11.5

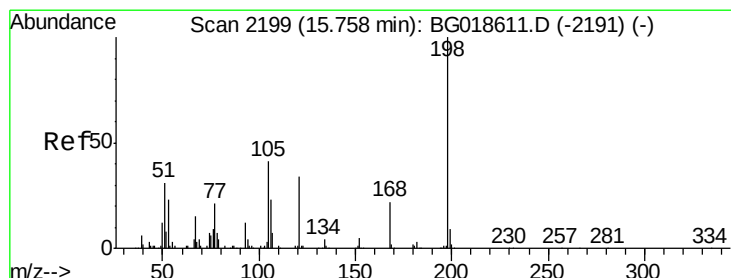
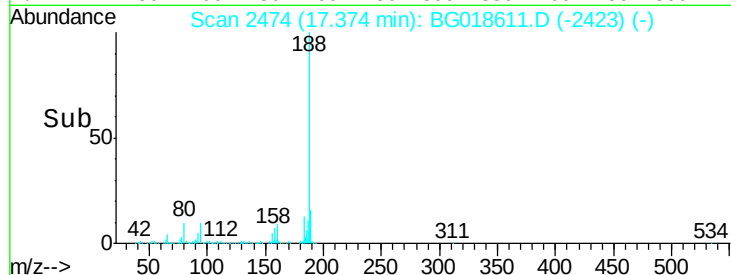
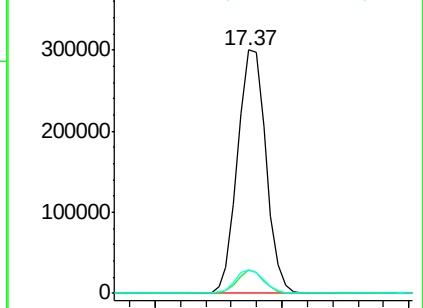
80 9.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.62 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

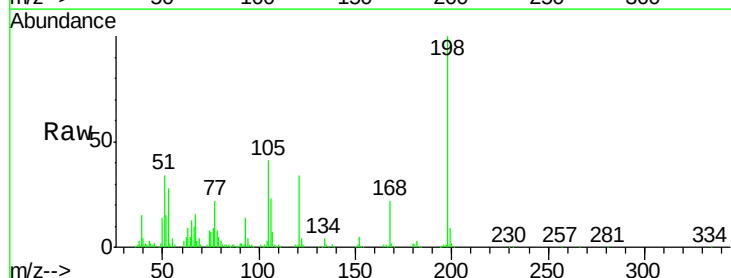
Tgt Ion:198 Resp: 90327

Ion Ratio Lower Upper

198 100

51 34.2 14.2 54.2

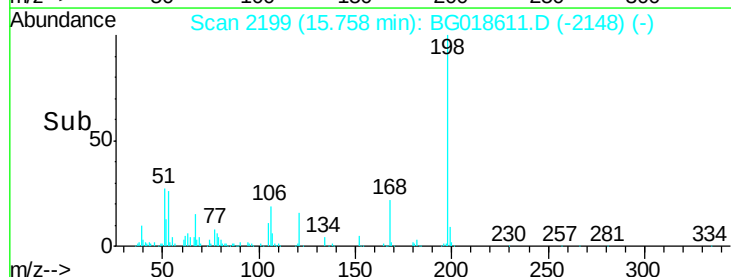
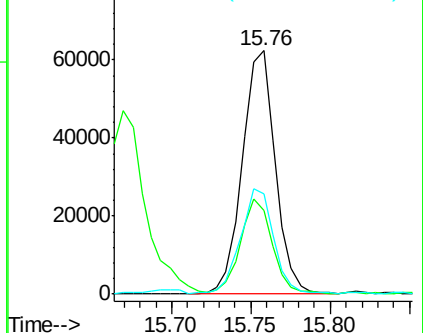
105 41.1 21.1 61.1

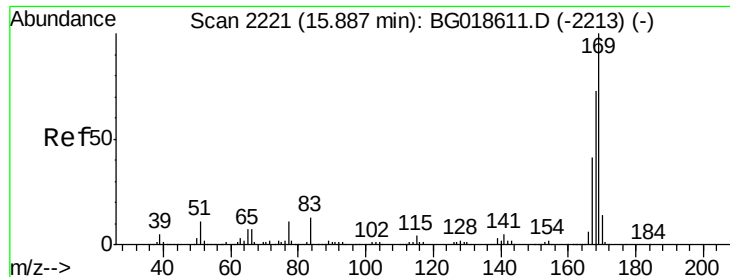


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

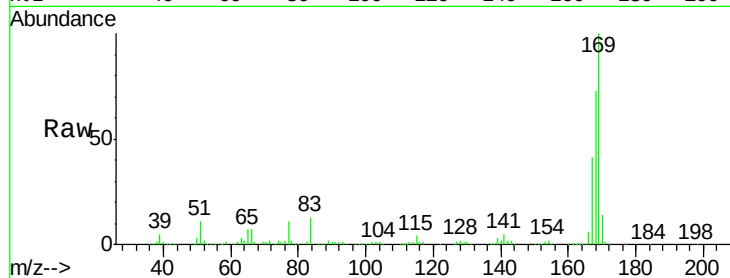




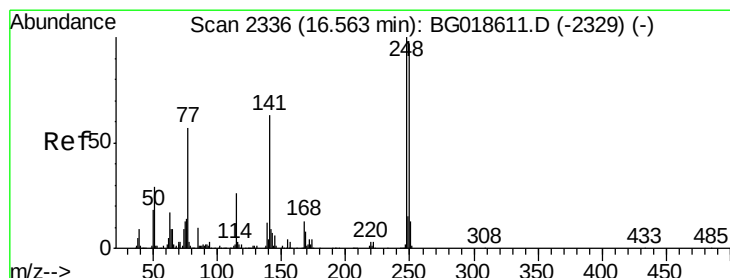
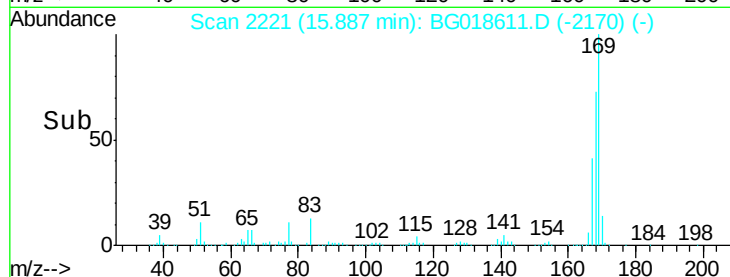
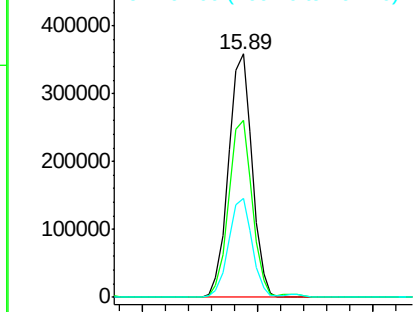
#65
n-Nitrosodiphenylamine
Concen: 36.62 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.7	58.2	87.2
167	40.9	32.7	49.1

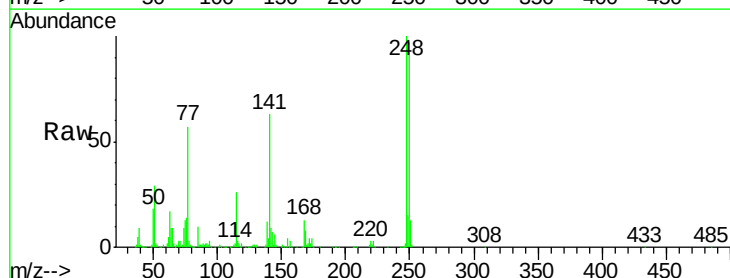


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

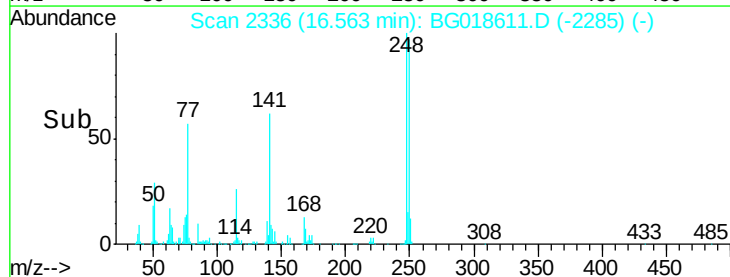
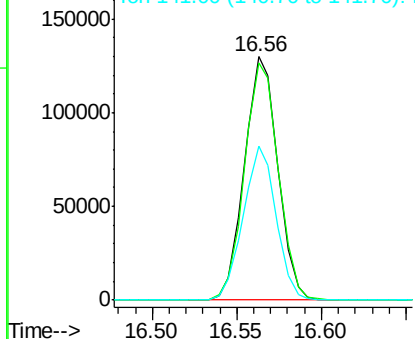


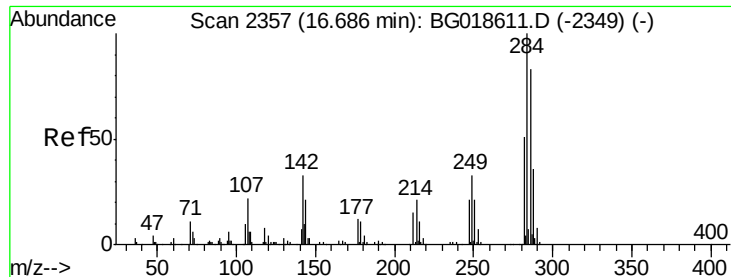
#66
4-Bromophenyl-phenylether
Concen: 38.39 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.8	116.8
141	63.0	50.4	75.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.57 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

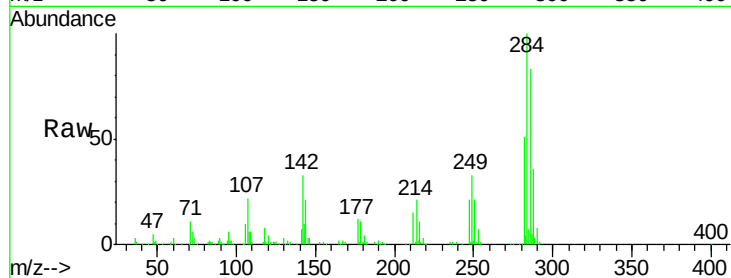
Tot Ion:284 Resp: 194224

Ion Ratio Lower Upper

284 100

142 33.2 26.6 39.8

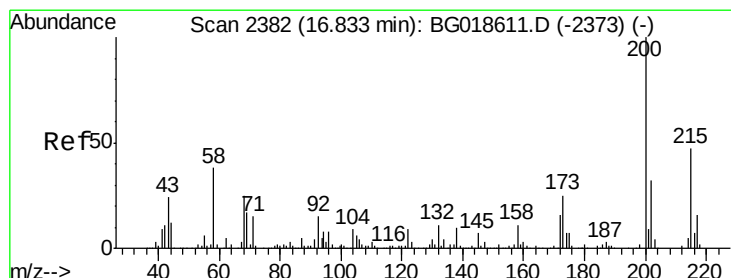
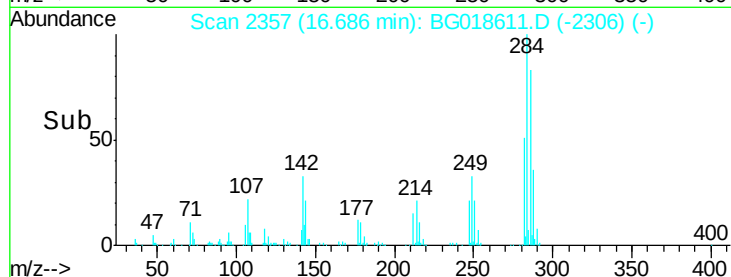
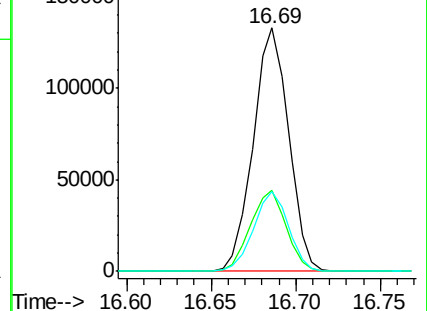
249 32.7 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.01 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

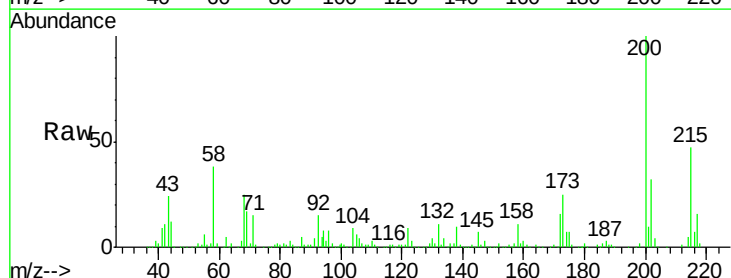
Tgt Ion:200 Resp: 205805

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

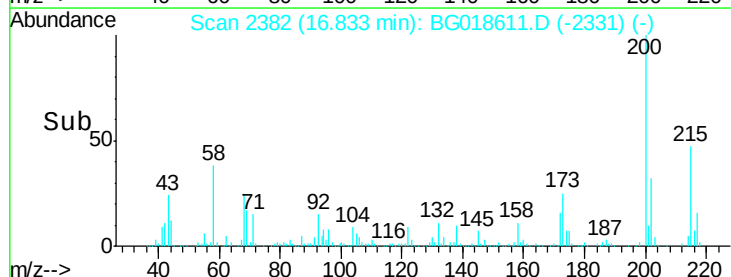
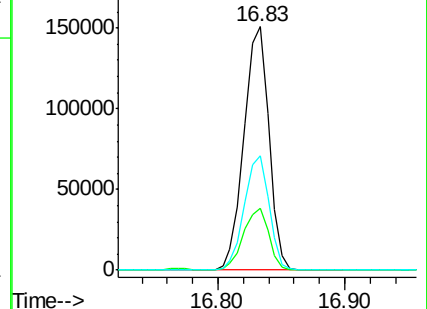
215 47.0 27.0 67.0

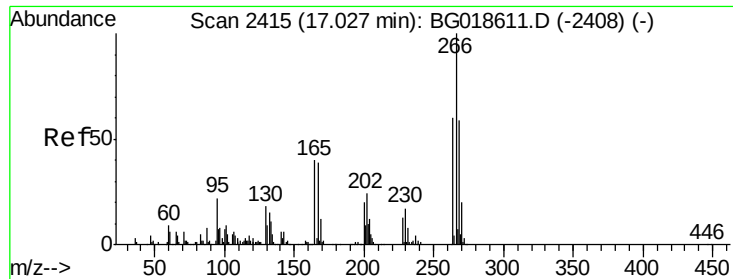


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

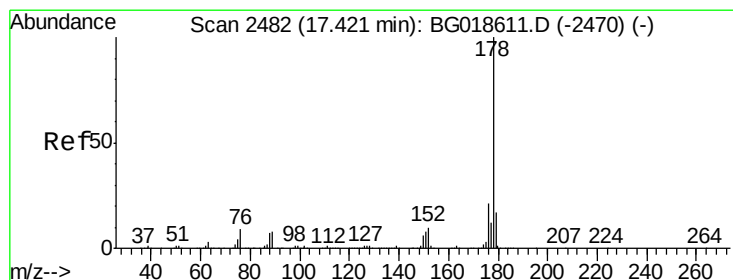
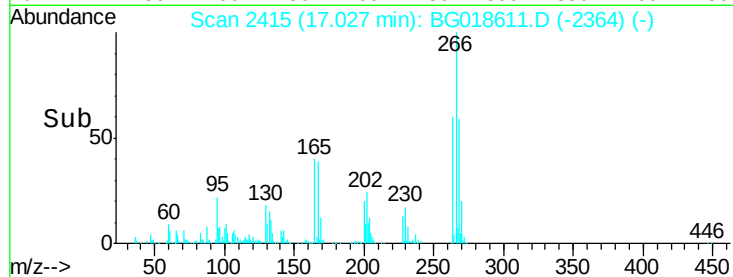
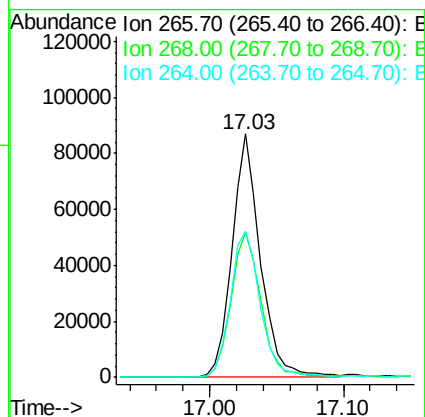
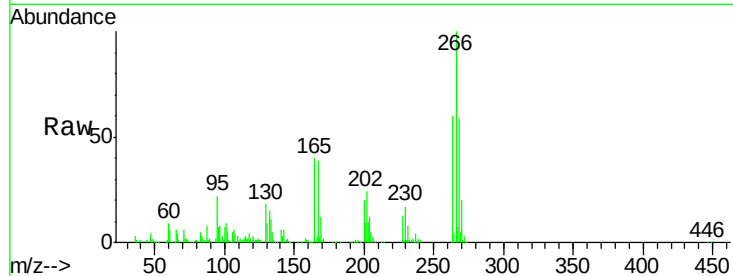




#69
 Pentachlorophenol
 Concen: 46.41 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

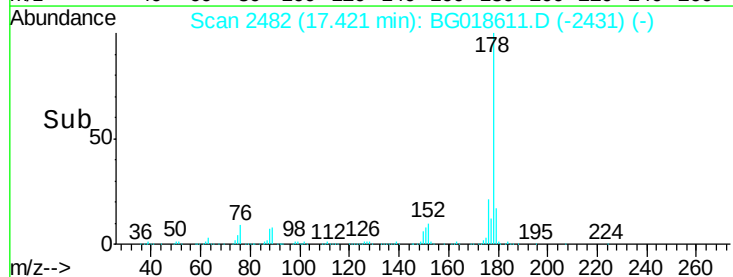
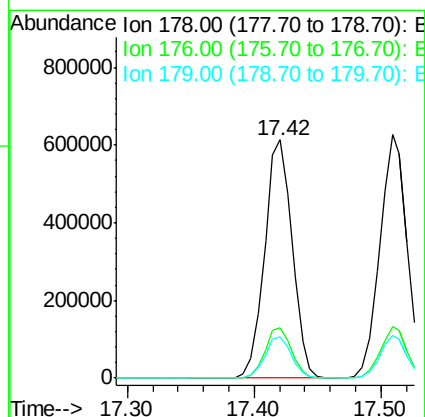
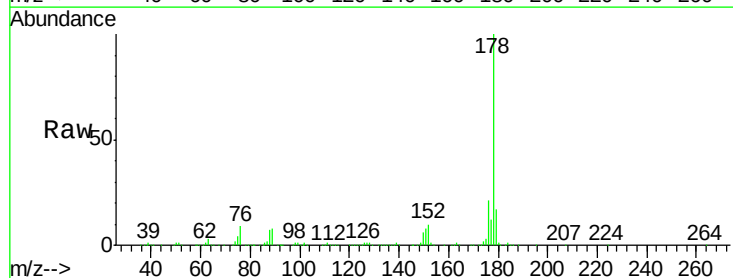
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

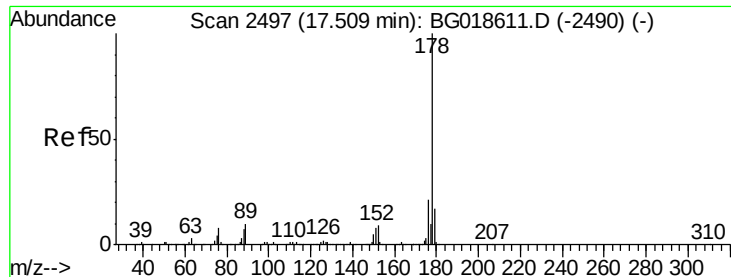
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.5	47.6	71.4
264	60.1	48.1	72.1



#70
 Phenanthrene
 Concen: 38.60 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.7	25.1
179	17.4	13.9	20.9

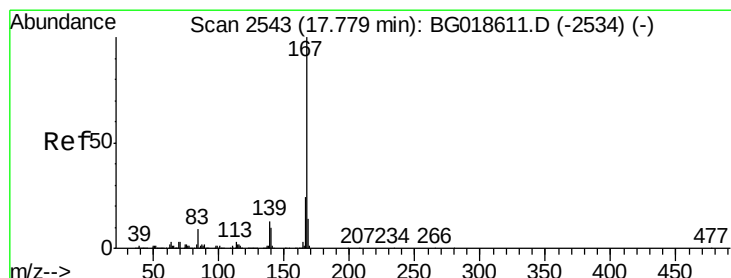
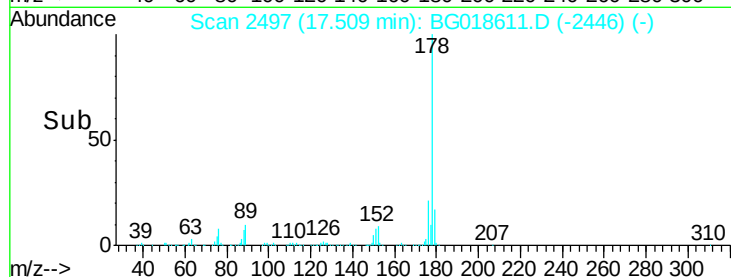
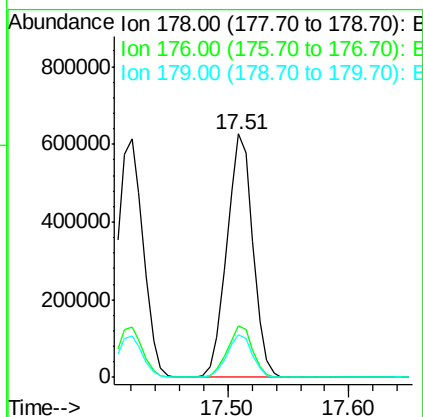
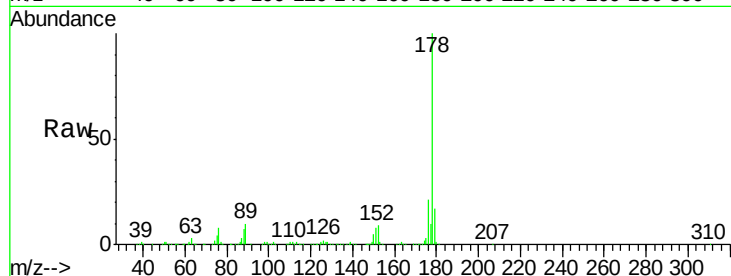




#71
 Anthracene
 Concen: 39.92 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

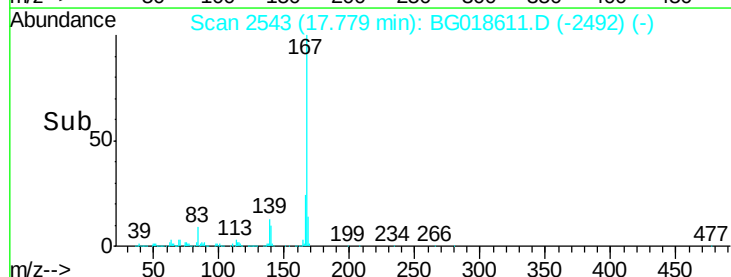
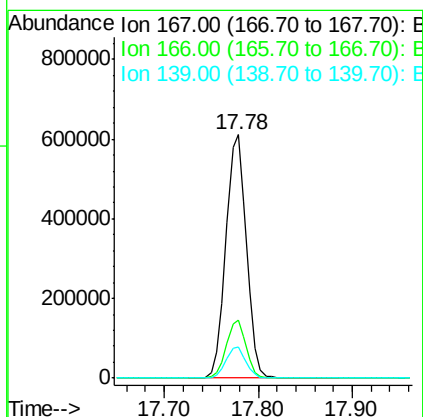
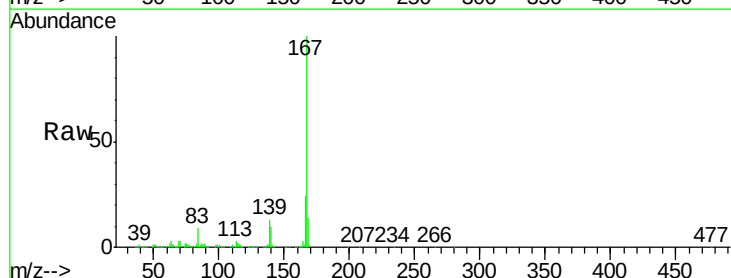
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

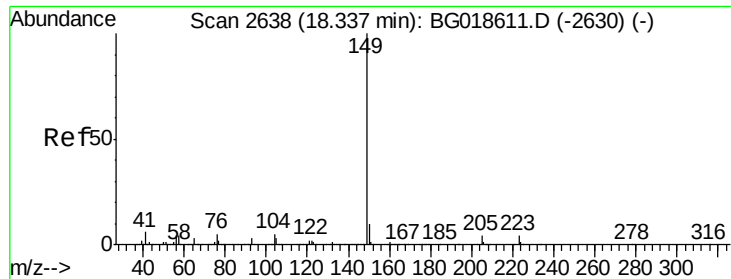
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	17.4	13.9	20.9



#72
 Carbazole
 Concen: 41.57 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.8	10.2	15.4

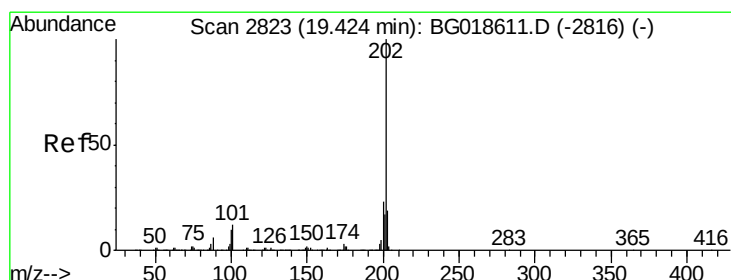
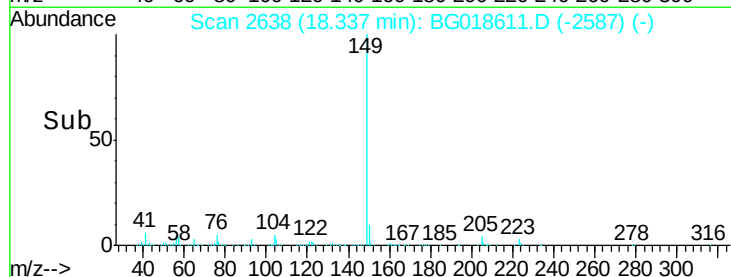
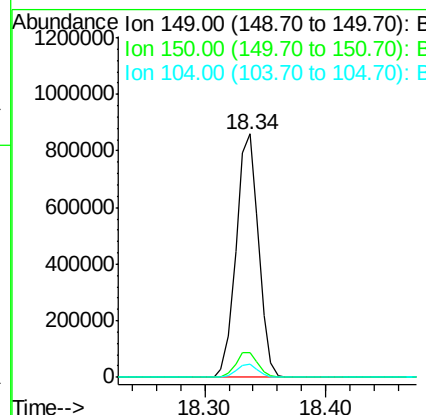
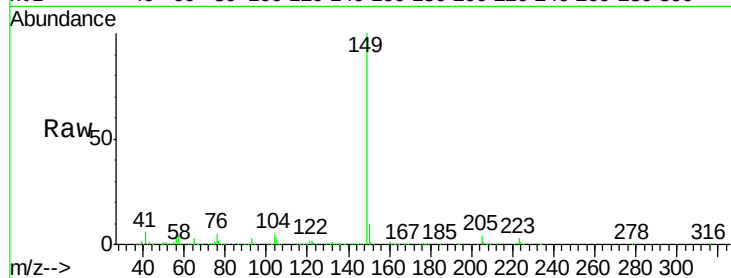




#73
Di-n-butylphthalate
Concen: 40.84 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

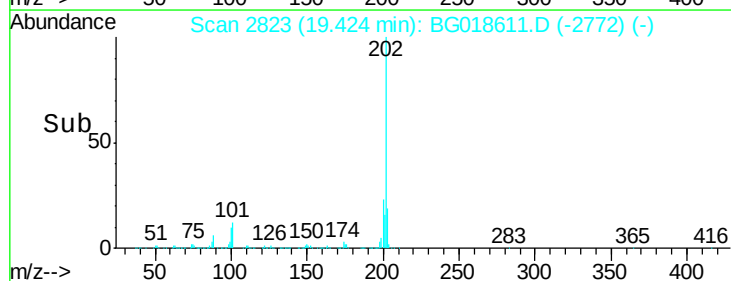
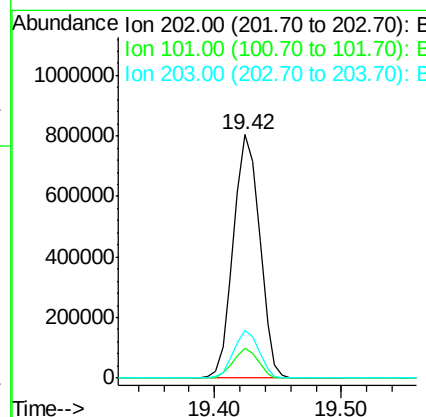
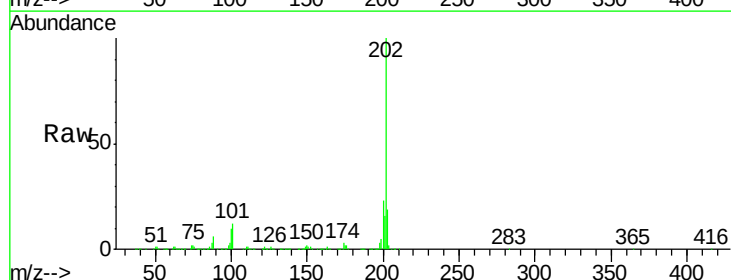
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

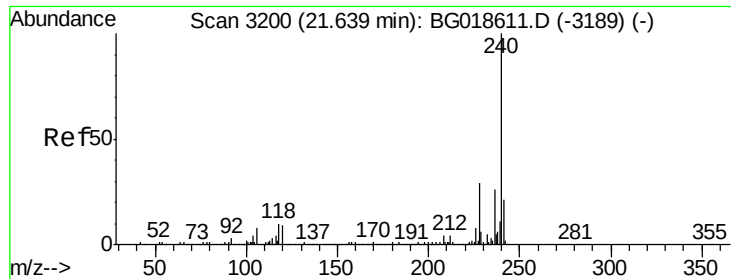
Tot Ion:149 Resp: 1109110
Ion Ratio Lower Upper
149 100
150 10.3 8.2 12.4
104 5.5 4.4 6.6



#74
Fluoranthene
Concen: 43.29 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:202 Resp: 1158422
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 19.5 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

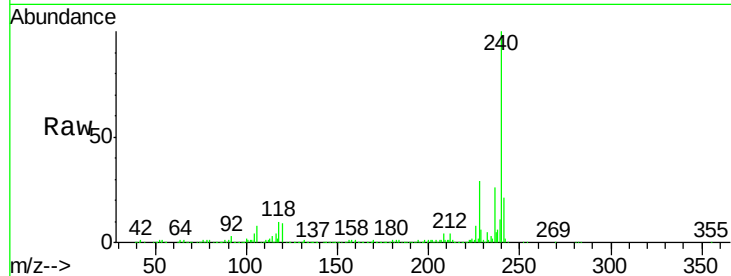
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 506947

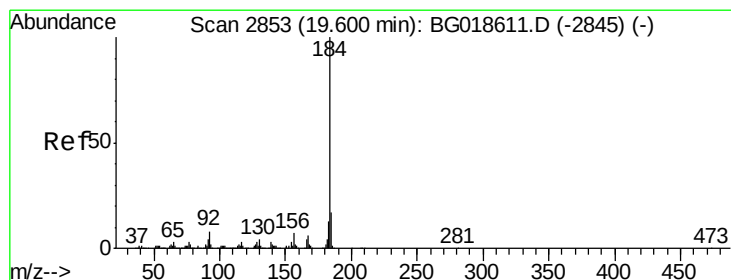
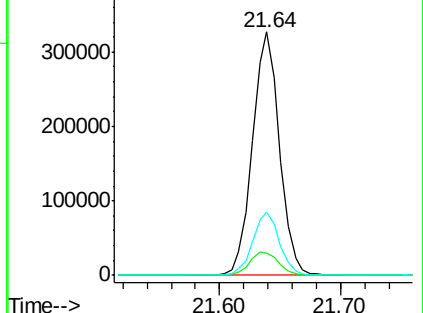
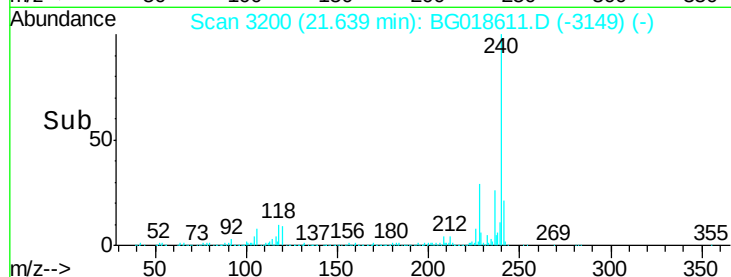
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.4	11.0
236	25.9	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.70 ng

RT: 19.60 min Scan# 2853

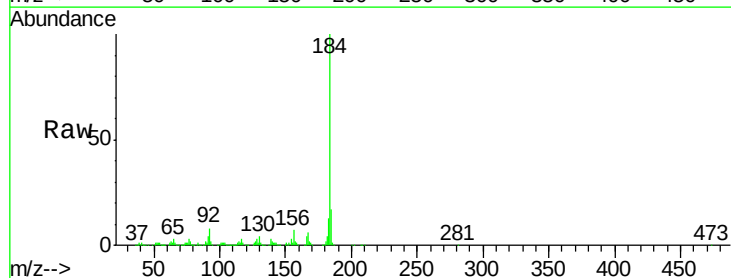
Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Tgt Ion:184 Resp: 589547

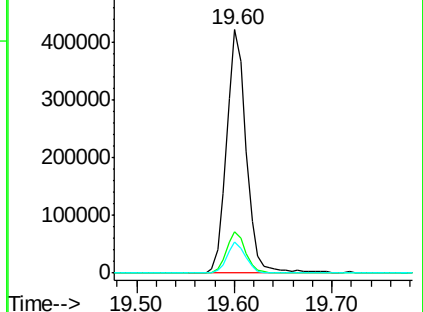
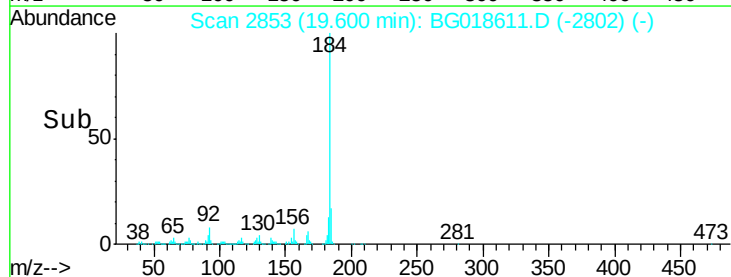
Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.4	20.2
183	12.6	10.1	15.1

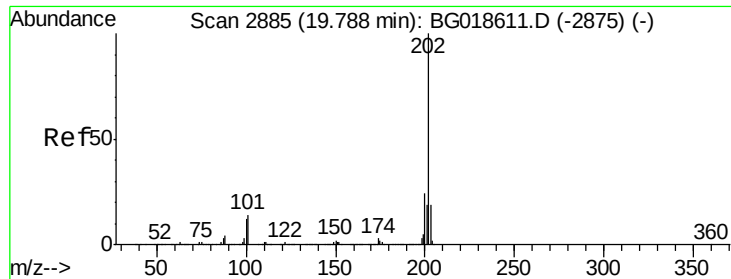


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

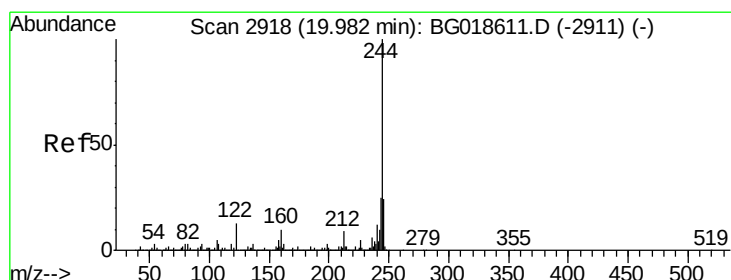
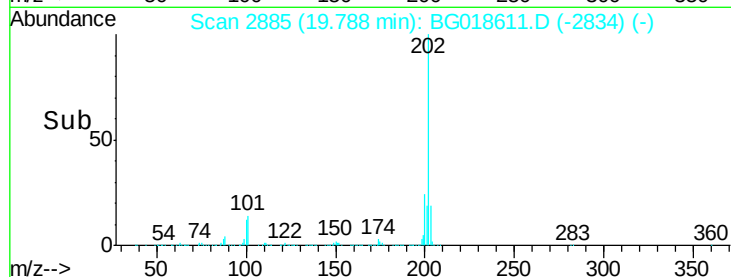
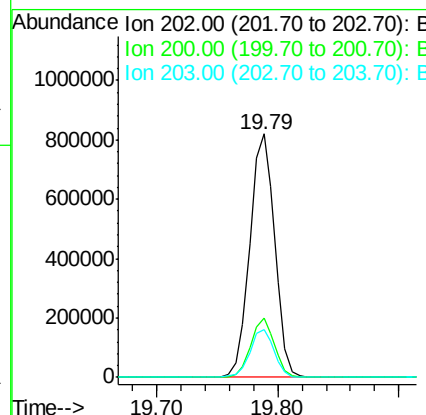
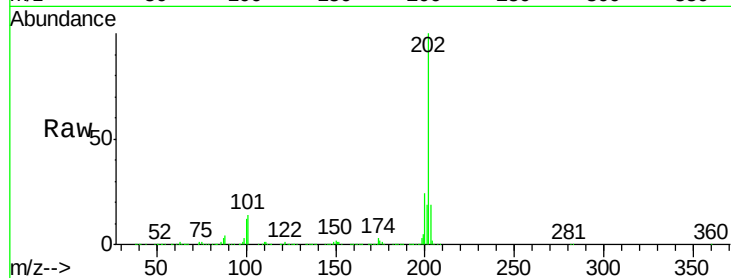




#77
Pvrene
Concen: 41.16 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

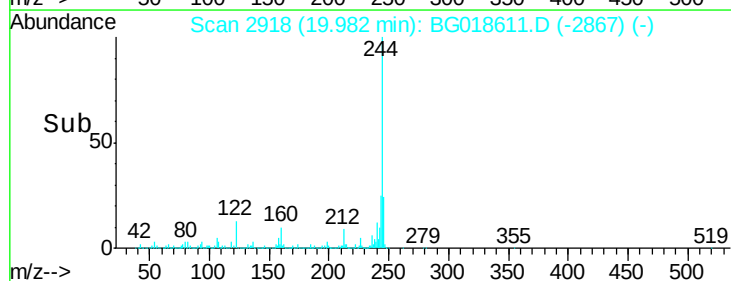
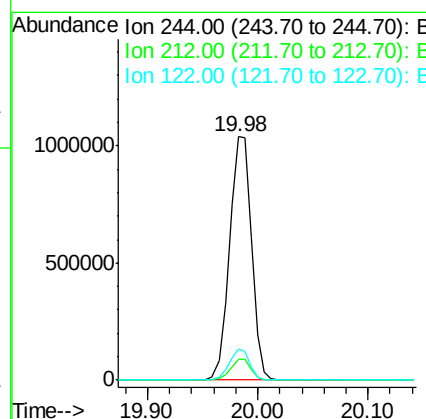
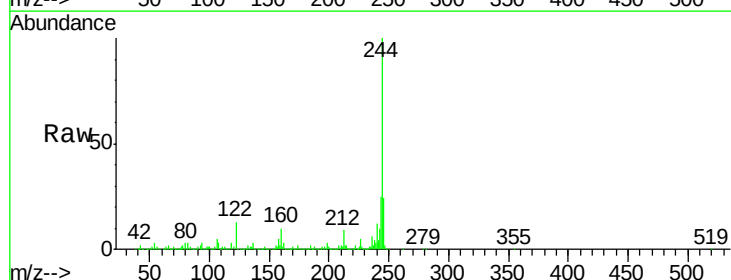
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

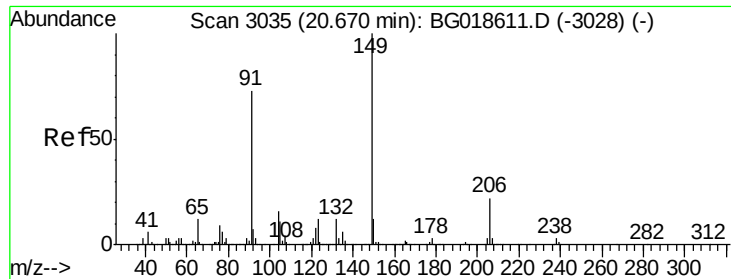
Tot Ion:202 Resp: 1175640
Ion Ratio Lower Upper
202 100
200 24.2 19.4 29.0
203 19.4 15.5 23.3



#78
Terphenyl-d14
Concen: 72.75 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:244 Resp: 1451215
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 12.7 10.2 15.2

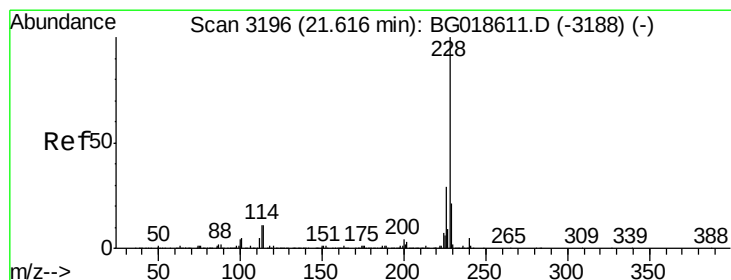
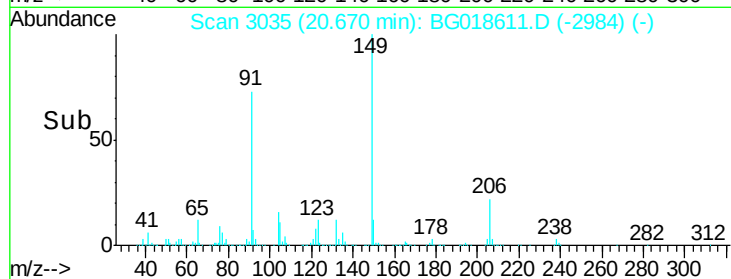
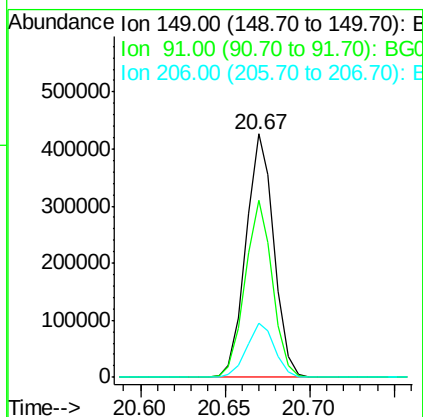
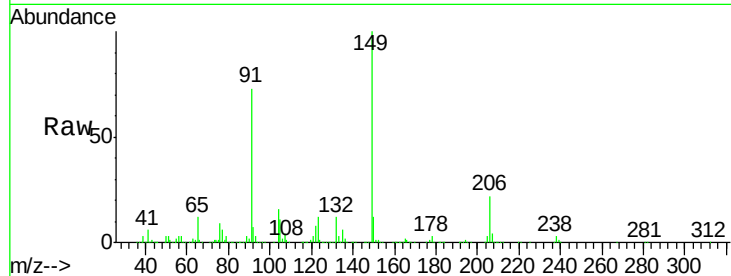




#79
Butylbenzylphthalate
Concen: 39.00 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

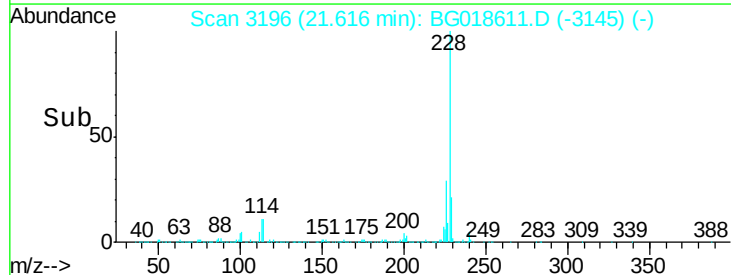
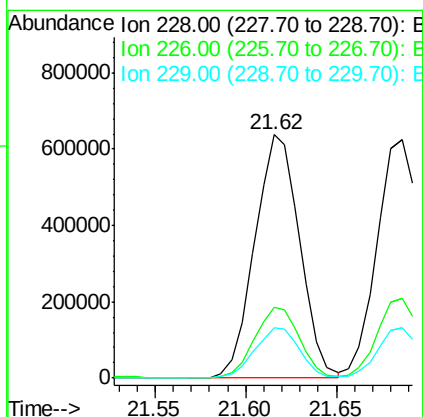
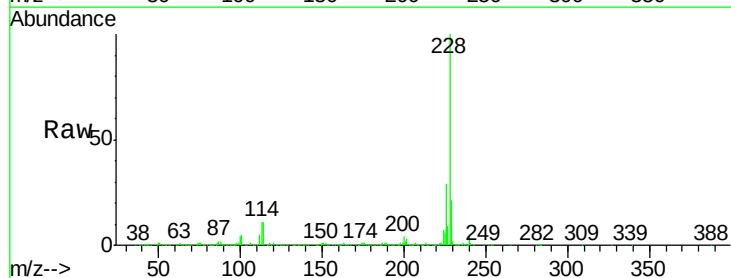
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

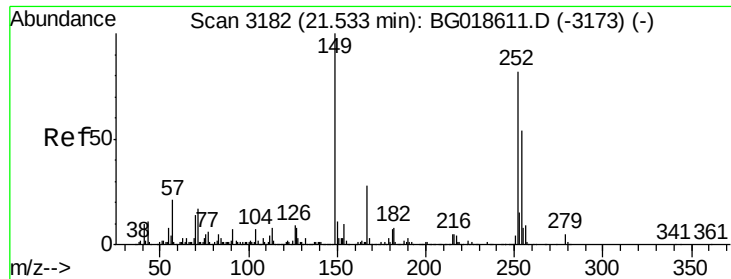
Tot Ion:149 Resp: 490349
Ion Ratio Lower Upper
149 100
91 72.6 58.1 87.1
206 22.3 17.8 26.8



#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:228 Resp: 1101380
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.0
229 20.8 16.6 25.0

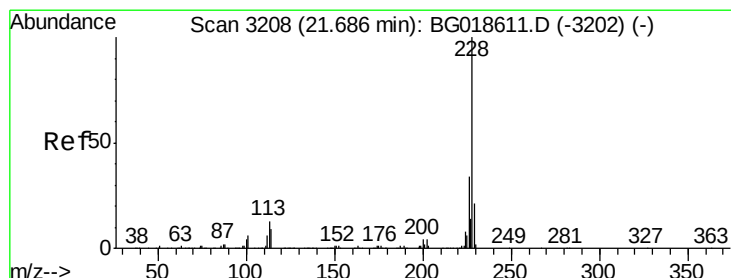
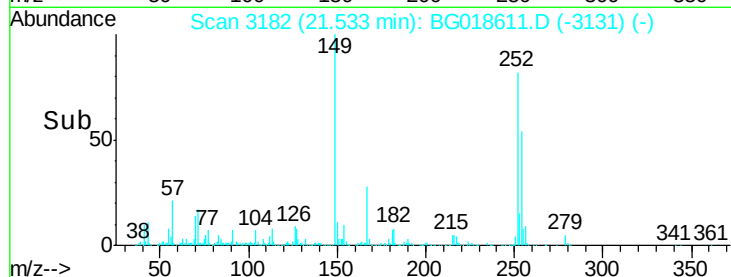
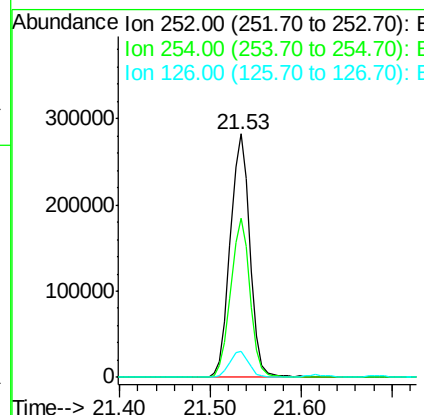
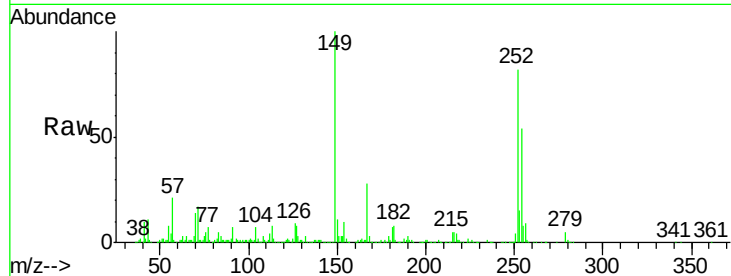




#81
 3,3'-Dichlorobenzidine
 Concen: 43.24 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

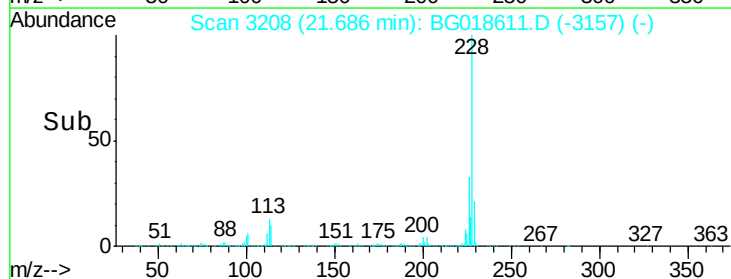
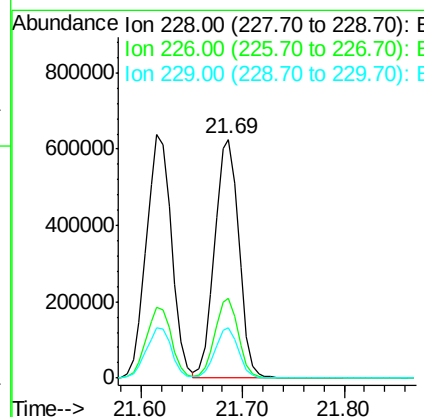
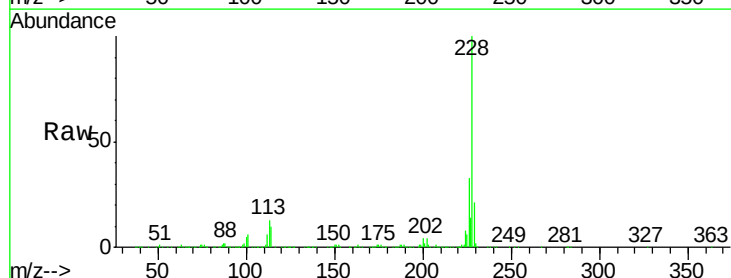
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

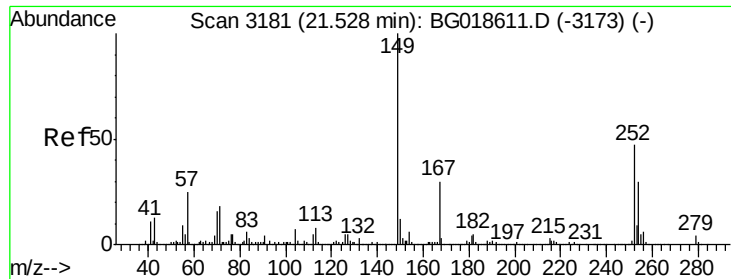
Tot Ion:252 Resp: 425790
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.5 78.7
 126 10.6 8.5 12.7



#82
 Chrysene
 Concen: 40.31 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:228 Resp: 1035311
 Ion Ratio Lower Upper
 228 100
 226 33.4 26.7 40.1
 229 21.3 17.0 25.6

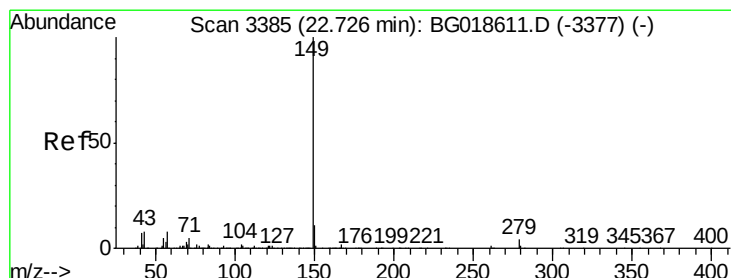
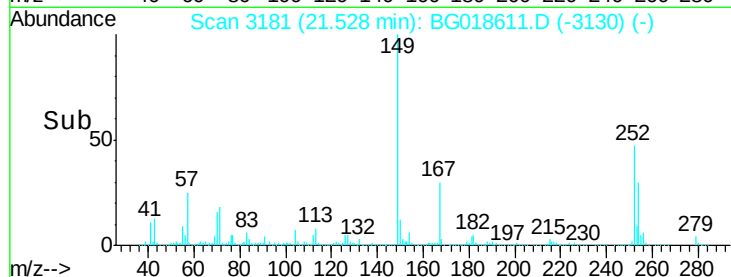
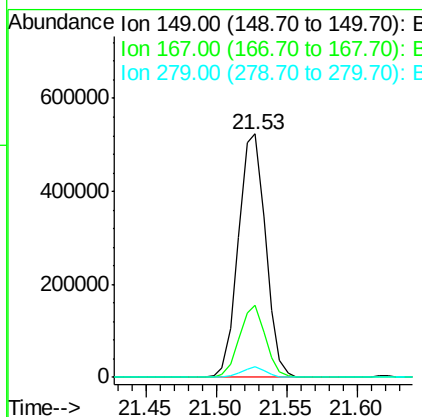
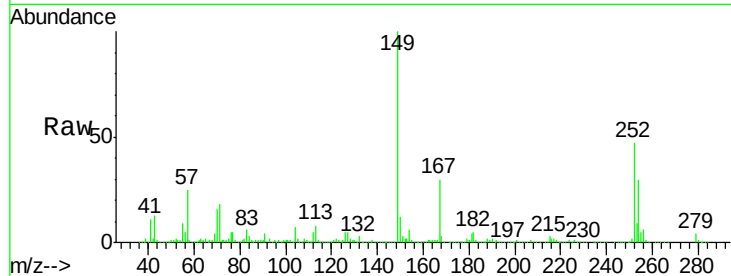




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.48 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

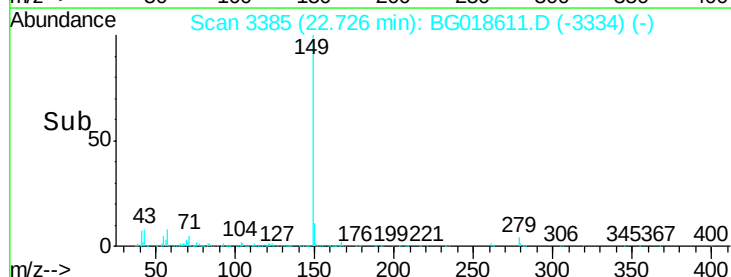
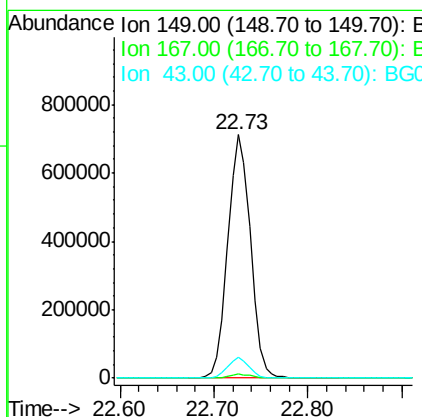
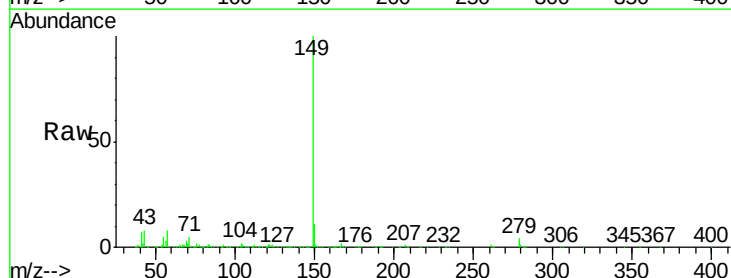
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

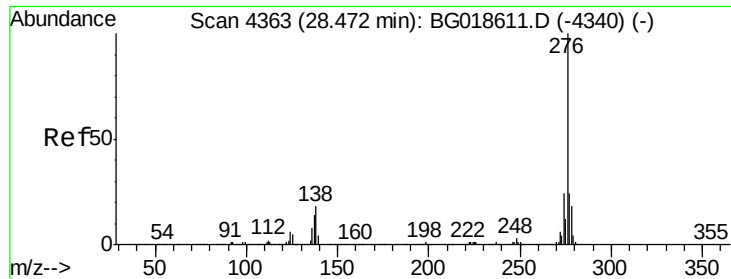
Tot Ion:149 Resp: 705008
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.8 35.8
 279 4.3 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 43.03 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:149 Resp: 1190114
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.1 5.9 8.9



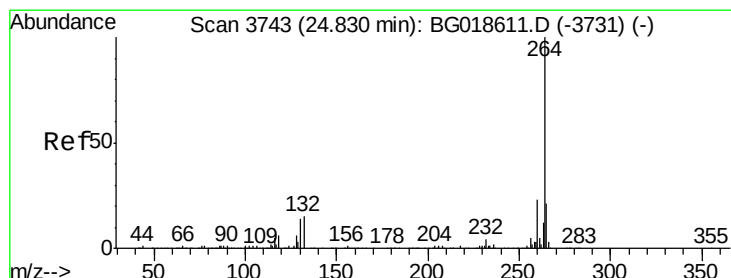
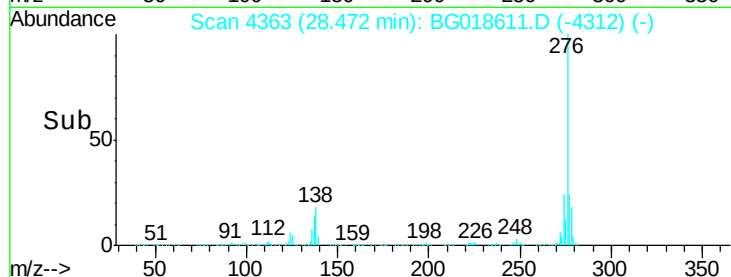
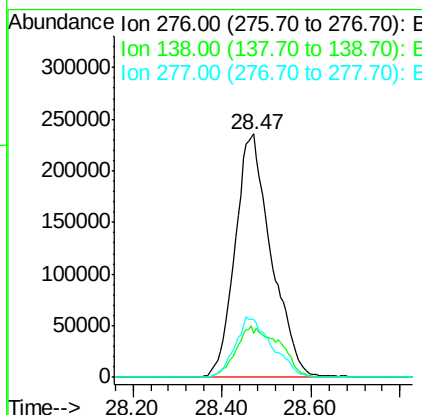
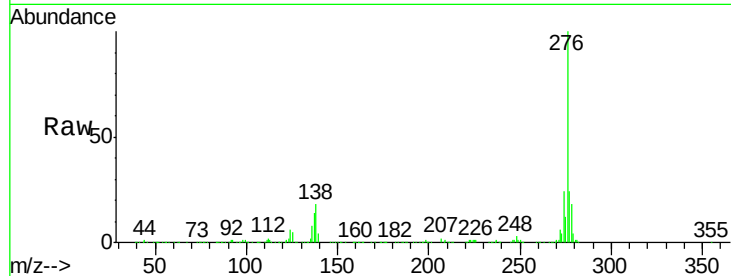


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.33 ng
 RT: 28.47 min Scan# 4363
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1325083

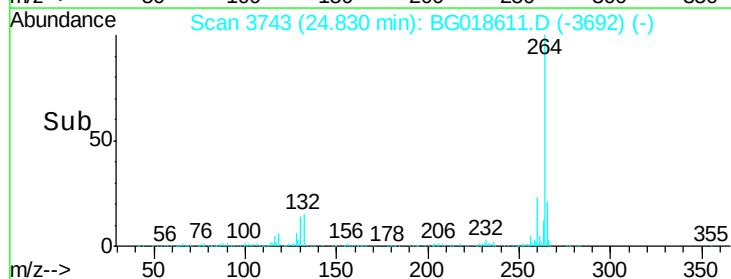
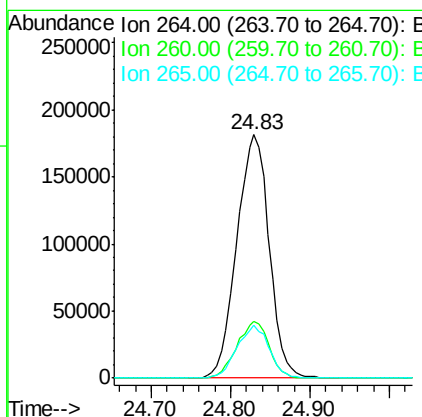
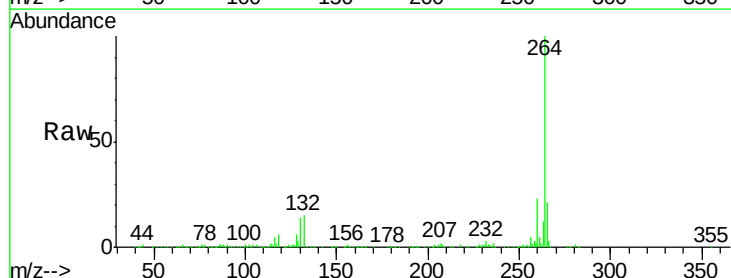
Ion	Ratio	Lower	Upper
276	100		
138	25.0	0.0	0.0#
277	25.2	0.0	0.0#

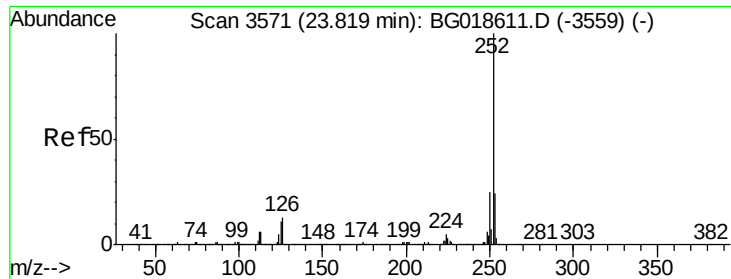


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.83 min Scan# 3743
 Delta R.T. 0.00 min
 Lab File: BG018611.D
 Acq: 10 Sep 2015 20:31

Tgt Ion:264 Resp: 514425

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.04 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

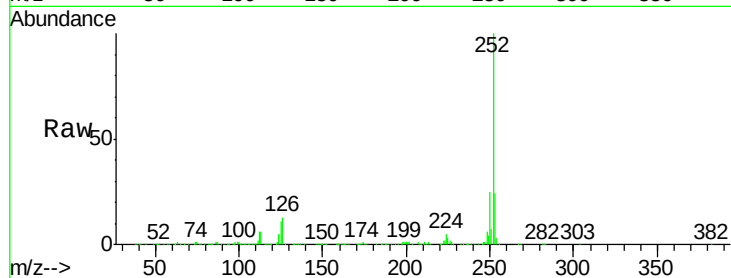
Tot Ion:252 Resp: 1131377

Ion Ratio Lower Upper

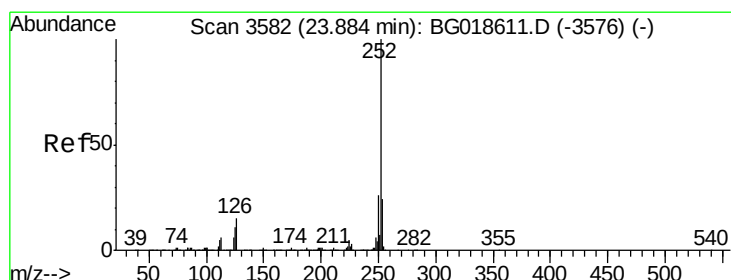
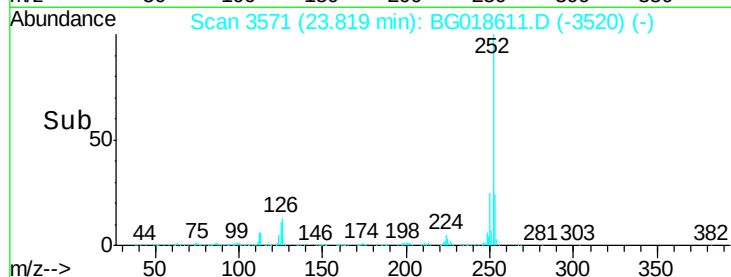
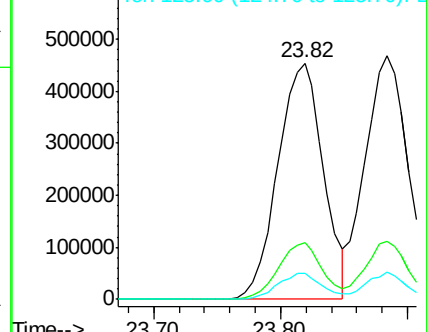
252 100

253 23.9 19.1 28.7

125 11.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.07 ng

RT: 23.88 min Scan# 3582

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

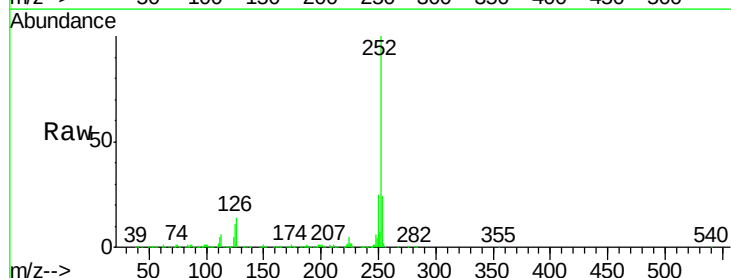
Tgt Ion:252 Resp: 1095857

Ion Ratio Lower Upper

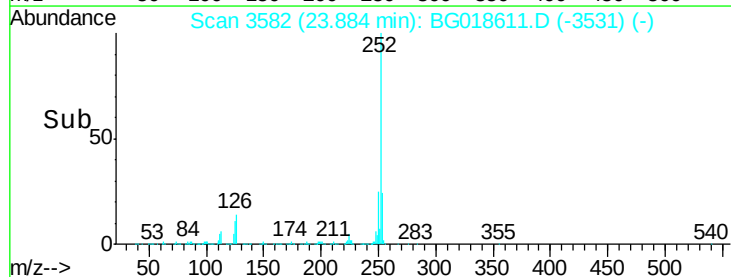
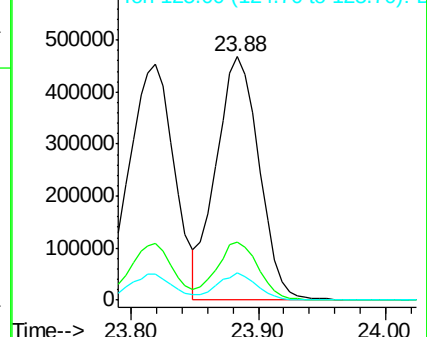
252 100

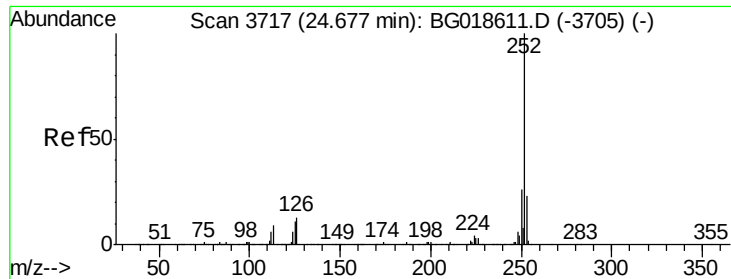
253 23.7 19.0 28.4

125 11.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

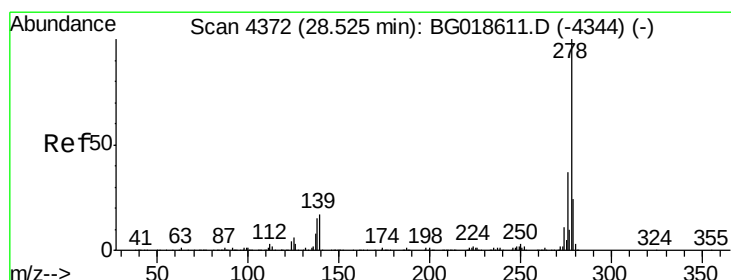
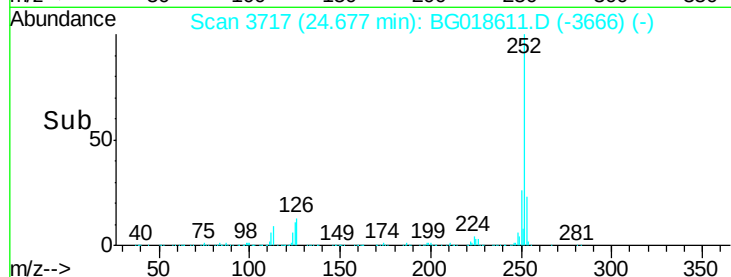
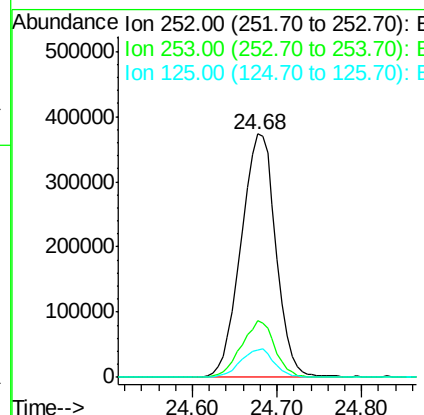
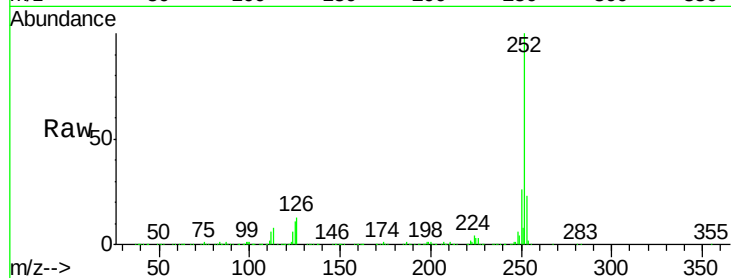




#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

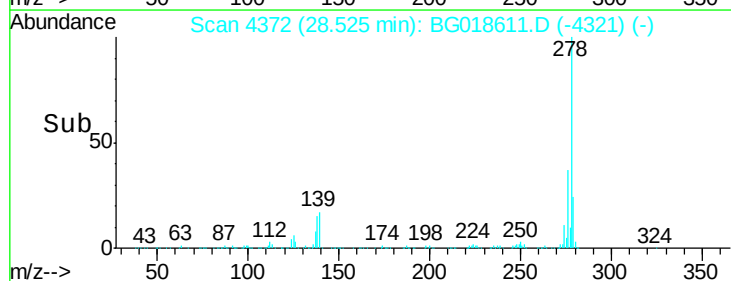
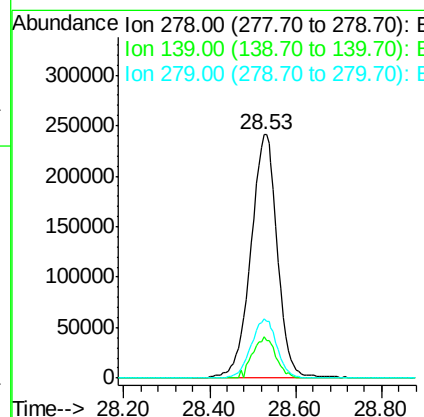
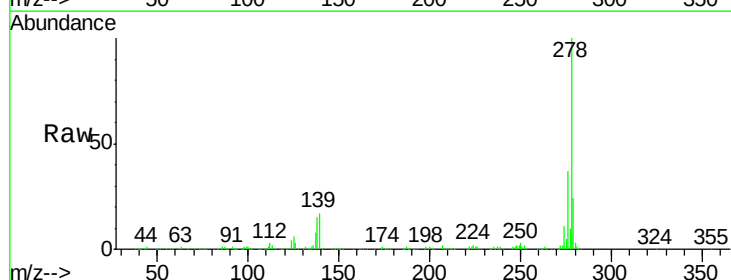
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

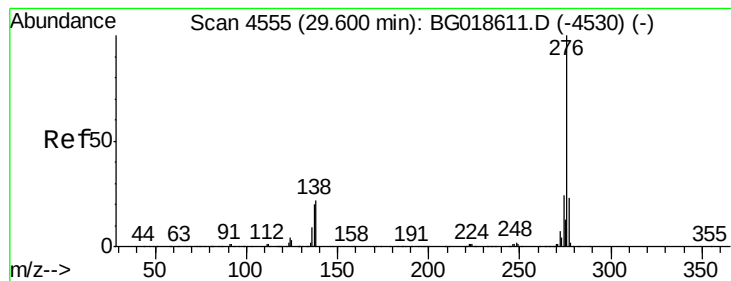
Tot Ion:252 Resp: 1068625
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 11.4 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 38.88 ng
RT: 28.53 min Scan# 4372
Delta R.T. 0.00 min
Lab File: BG018611.D
Acq: 10 Sep 2015 20:31

Tgt Ion:278 Resp: 1057198
Ion Ratio Lower Upper
278 100
139 17.2 13.8 20.6
279 24.2 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 40.46 ng

RT: 29.60 min Scan# 4555

Delta R.T. 0.00 min

Lab File: BG018611.D

Acq: 10 Sep 2015 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1068469

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 21.7 17.4 26.0

