

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018723.D
 Acq On : 17 Sep 2015 1:59
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 17 06:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	54507	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	252262	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	178820	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	449154	20.00	ng	0.00
75) Chrysene-d12	21.63	240	461446	20.00	ng	0.00
86) Perylene-d12	24.82	264	474827	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	246800	78.22	ng	0.00
7) Phenol-d6	7.17	99	373305	82.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	349282	77.48	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	191719	79.62	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	977342	75.87	ng	0.00
78) Terphenyl-d14	19.98	244	1371645	78.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	46596	35.33	ng	# 100
3) Pyridine	3.87	79	151950	37.16	ng	95
4) n-Nitrosodimethylamine	3.78	42	50410	35.41	ng	# 74
6) Aniline	7.33	93	248891	39.92	ng	95
8) 2-Chlorophenol	7.57	128	147623	40.52	ng	94
9) Benzaldehyde	7.14	77	95037	39.02	ng	94
10) Phenol	7.19	94	196321	41.08	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	147073	39.71	ng	100
12) 1,3-Dichlorobenzene	7.90	146	165295	38.99	ng	96
13) 1,4-Dichlorobenzene	8.04	146	163923	38.56	ng	96
14) 1,2-Dichlorobenzene	8.36	146	162516	40.04	ng	98
15) Benzyl Alcohol	8.24	79	135481	41.55	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	162888	38.73	ng	99
17) 2-Methylphenol	8.44	107	138720	41.77	ng	98
18) Hexachloroethane	9.09	117	57622	37.91	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	133302	41.83	ng	97
20) 3+4-Methylphenols	8.77	107	202264	43.38	ng	97
22) Acetophenone	8.82	105	249604	39.06	ng	# 96
24) Nitrobenzene	9.21	77	186192	38.89	ng	97
25) Isophorone	9.73	82	385836	39.79	ng	98
26) 2-Nitrophenol	9.92	139	96889	43.38	ng	98
27) 2,4-Dimethylphenol	9.98	122	162104	39.97	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	221970	39.87	ng	99
29) 2,4-Dichlorophenol	10.45	162	175758	42.89	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	180600	39.76	ng	95
31) Naphthalene	10.86	128	538037	39.83	ng	98
32) Benzoic acid	10.11	122	109743	35.14	ng	94
33) 4-Chloroaniline	10.96	127	250591	40.99	ng	98
34) Hexachlorobutadiene	11.14	225	104586	39.06	ng	96
35) Caprolactam	11.74	113	69083	39.21	ng	97
36) 4-Chloro-3-methylphenol	12.08	107	192870	42.18	ng	96
37) 2-Methylnaphthalene	12.46	142	406055	41.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	215823	38.05	ng	99
40) Hexachlorocyclopentadiene	12.81	237	98261	34.50	ng	98

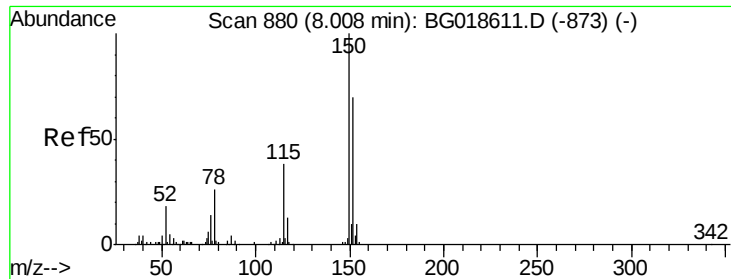
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018723.D
 Acq On : 17 Sep 2015 1:59
 Operator : TP
 Sample : SSTDCCC040
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 SSTDCCC040EC

Quant Time: Sep 17 06:04:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	166564	42.41	nq	96
43) 2,4,5-Trichlorophenol	13.14	196	171216	39.74	nq	99
45) 1,1'-Biphenyl	13.47	154	547381	38.49	nq	99
46) 2-Chloronaphthalene	13.51	162	428809	39.14	nq	98
47) 2-Nitroaniline	13.71	65	131331	39.84	nq	90
48) Acenaphthylene	14.35	152	756152	39.04	nq	98
49) Dimethylphthalate	14.08	163	567370	38.32	nq	98
50) 2,6-Dinitrotoluene	14.20	165	128579	39.96	nq	95
51) Acenaphthene	14.69	154	441318	39.17	nq	99
52) 3-Nitroaniline	14.53	138	150487	39.15	nq	96
53) 2,4-Dinitrophenol	14.74	184	16203	16.65	nq	98
54) Dibenzofuran	15.03	168	680023	38.84	nq	99
55) 4-Nitrophenol	14.84	139	112323	37.84	nq	95
56) 2,4-Dinitrotoluene	14.99	165	190564	41.77	nq	96
57) Fluorene	15.67	166	578104	38.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	154341	38.20	nq	98
59) Diethylphthalate	15.45	149	580841	37.61	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	288801	39.87	nq	94
61) 4-Nitroaniline	15.70	138	156656	37.79	nq	97
62) Azobenzene	15.96	77	507617	37.19	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	57861	26.62	nq	96
65) n-Nitrosodiphenylamine	15.88	169	525729	40.41	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	186768	40.89	nq	97
67) Hexachlorobenzene	16.68	284	211766	42.67	nq	98
68) Atrazine	16.83	200	187530	36.26	nq	98
69) Pentachlorophenol	17.02	266	92672	30.28	nq	92
70) Phenanthrene	17.41	178	917449	38.83	nq	100
71) Anthracene	17.51	178	934691	39.07	nq	99
72) Carbazole	17.77	167	870780	37.61	nq	100
73) Di-n-butylphthalate	18.33	149	1043962	38.23	nq	99
74) Fluoranthene	19.42	202	1089761	37.25	nq	98
76) Benzidine	19.60	184	510592	36.85	nq	97
77) Pyrene	19.78	202	1103563	38.92	nq	100
79) Butylbenzylphthalate	20.66	149	478416	41.50	nq	96
80) Benzo(a)anthracene	21.61	228	1052260	39.61	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	406483	40.27	nq	100
82) Chrysene	21.68	228	992995	39.69	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	682998	41.07	nq	98
84) Di-n-octyl phthalate	22.71	149	1169709	41.58	nq	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1301357	40.97	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	1116377	40.54	nq	98
88) Benzo(k)fluoranthene	23.88	252	1066855	38.67	nq	99
89) Benzo(a)pyrene	24.67	252	1048699	40.03	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	1037835	40.23	nq	97
91) Benzo(g,h,i)perylene	29.59	276	1041042	39.63	nq	97

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

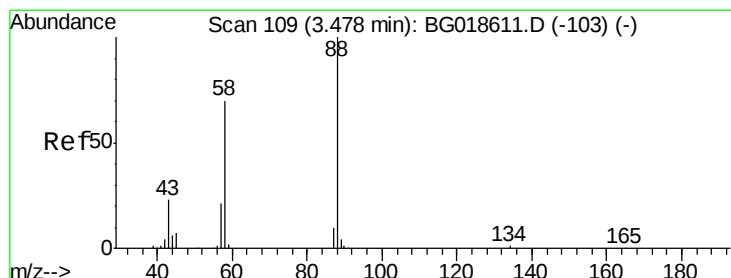
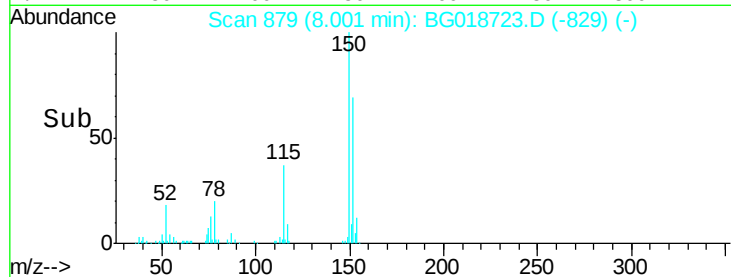
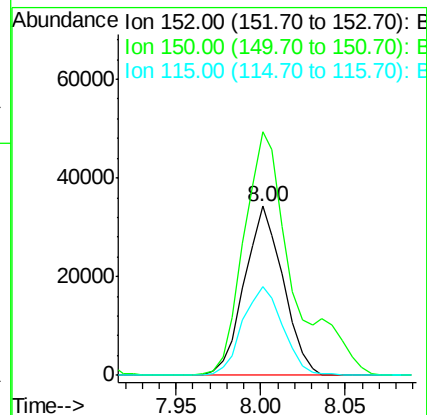
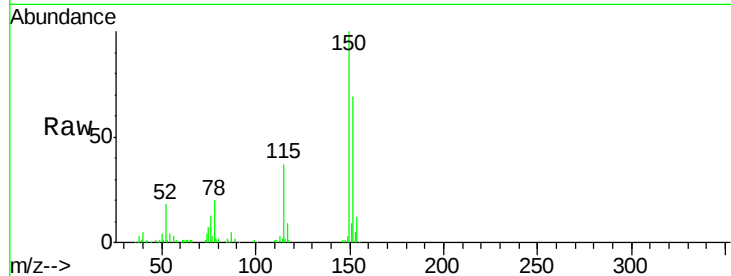


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

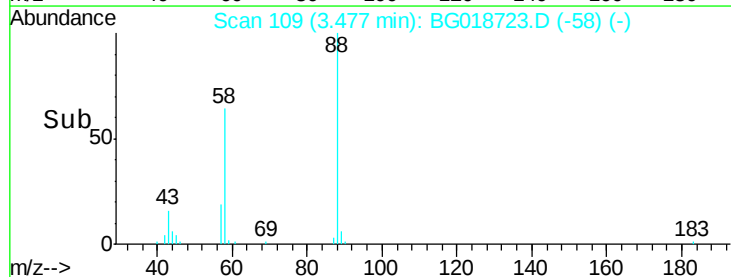
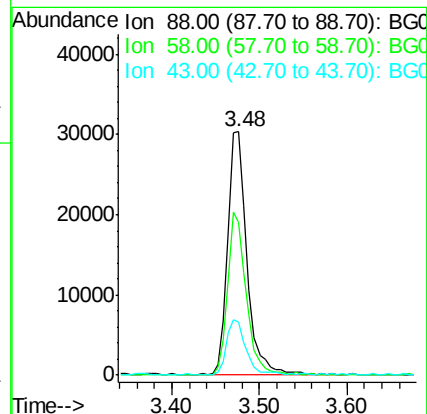
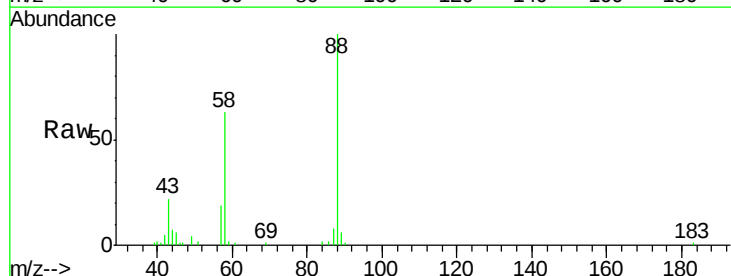
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	115.0	172.4
115	52.8	43.9	65.9

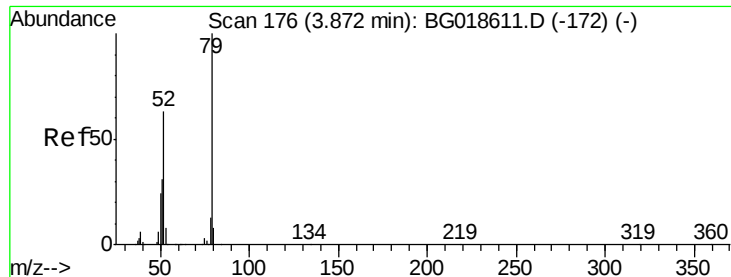


#2

1,4-Dioxane
Concen: 35.33 ng
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	0.0	0.0#
43	22.7	0.0	0.0#





#3

Pvridine

Concen: 37.16 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

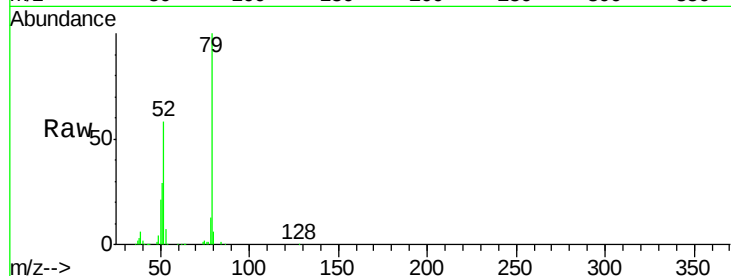
Tot Ion: 79 Resp: 151950

Ion Ratio Lower Upper

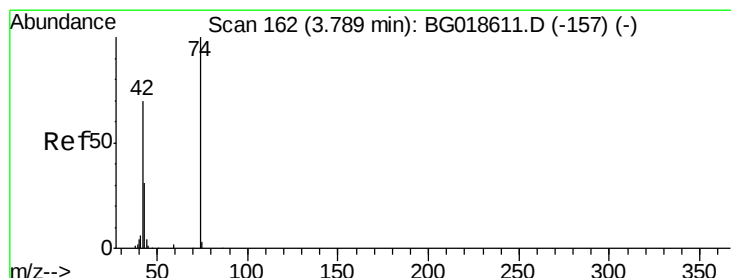
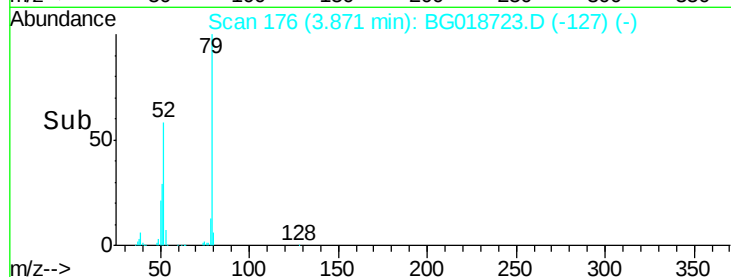
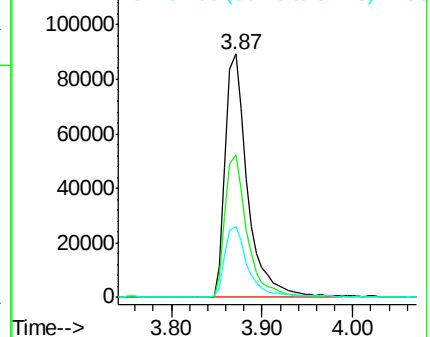
79 100

52 58.4 50.3 75.5

51 29.0 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: 35.41 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

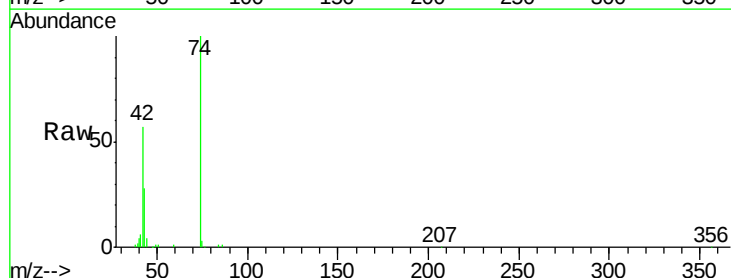
Tgt Ion: 42 Resp: 50410

Ion Ratio Lower Upper

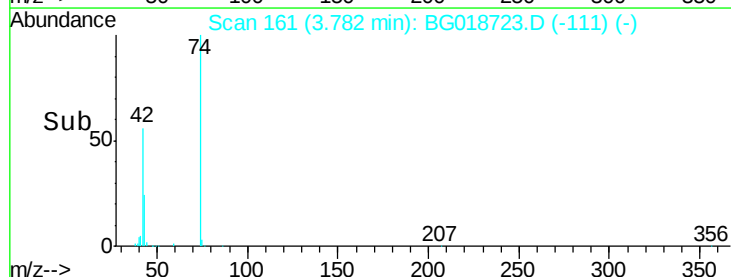
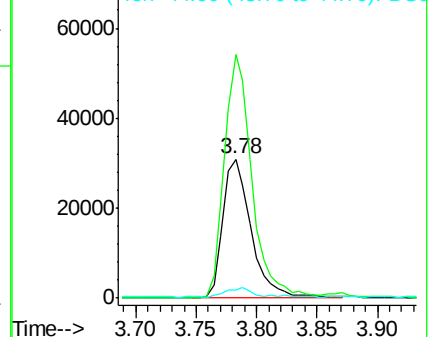
42 100

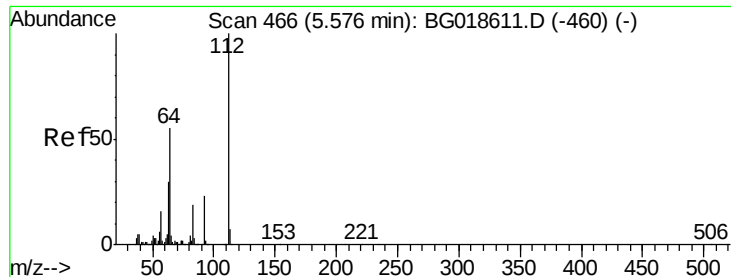
74 175.4 113.9 170.9#

44 6.3 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: 78.22 ng

RT: 5.57 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

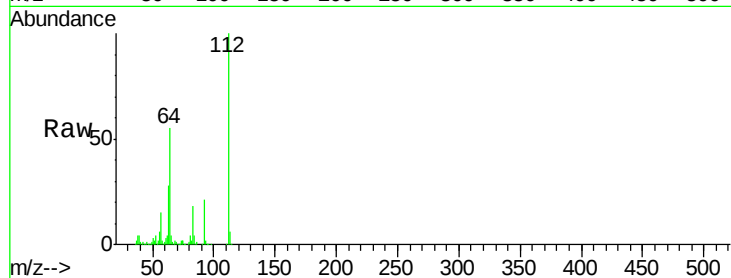
Tot Ion:112 Resp: 246800

Ion Ratio Lower Upper

112 100

64 54.6 43.7 65.5

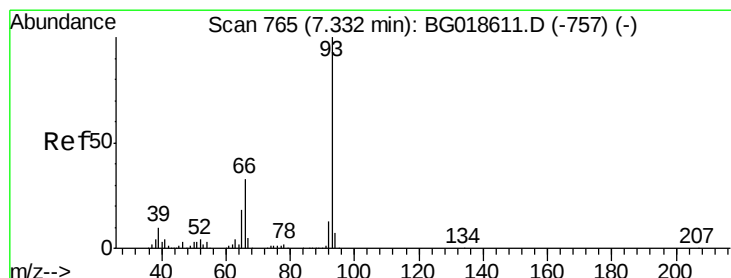
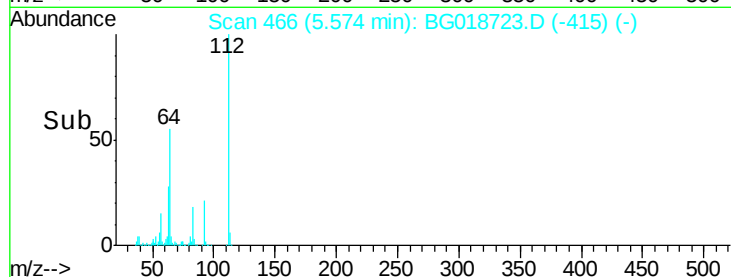
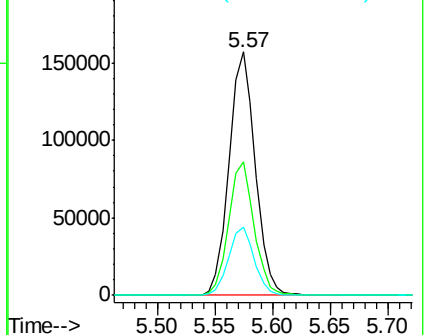
63 27.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.92 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

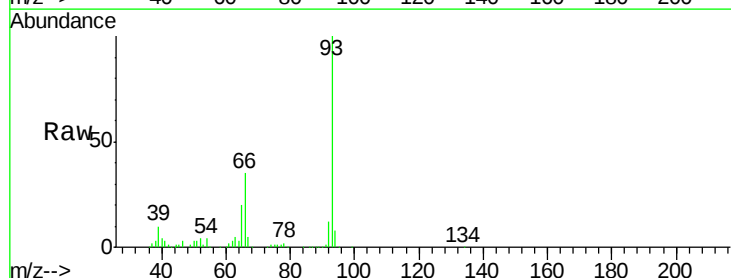
Tgt Ion: 93 Resp: 248891

Ion Ratio Lower Upper

93 100

66 35.3 26.2 39.2

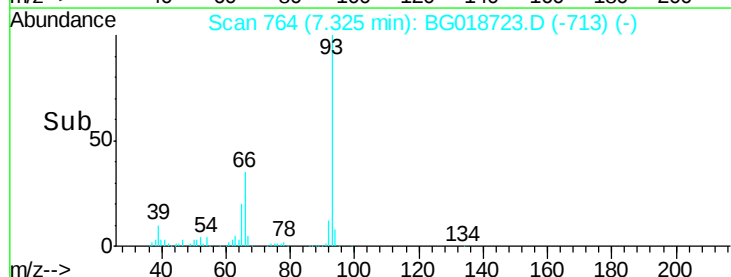
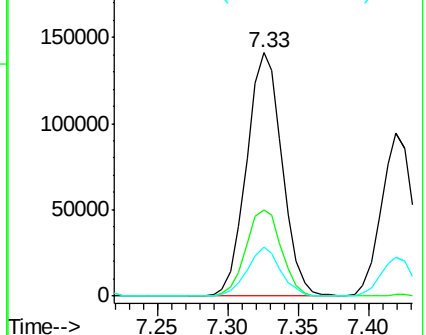
65 20.2 14.0 21.0

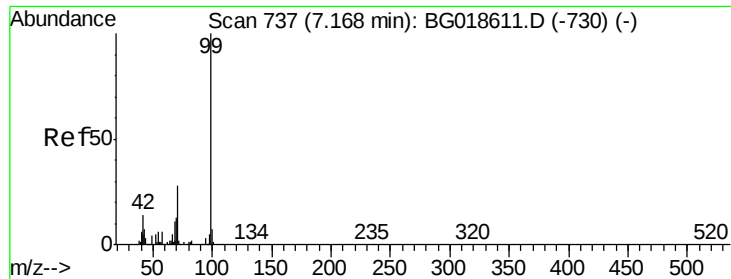


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.51 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

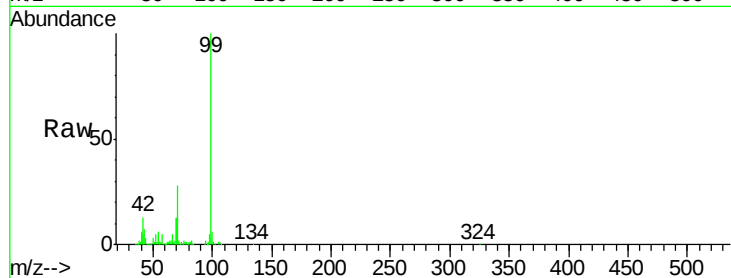
Tot Ion: 99 Resp: 373305

Ion Ratio Lower Upper

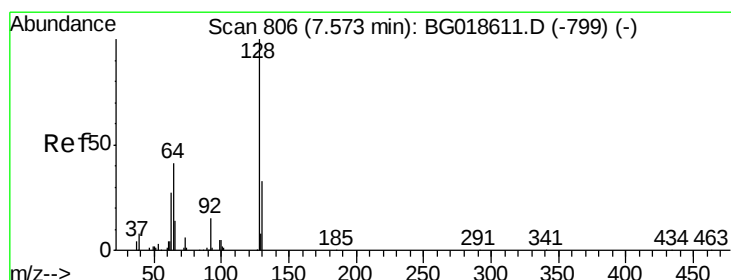
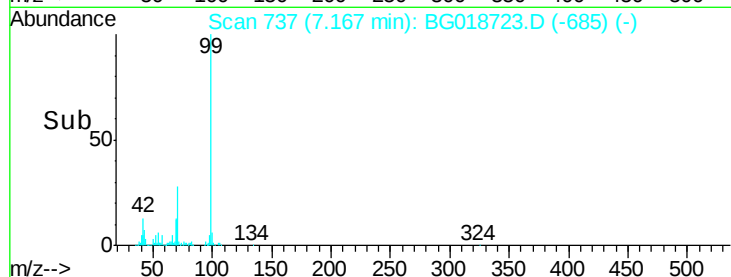
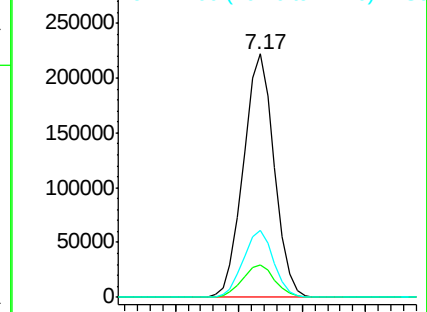
99 100

42 13.4 11.5 17.3

71 27.5 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: 40.52 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

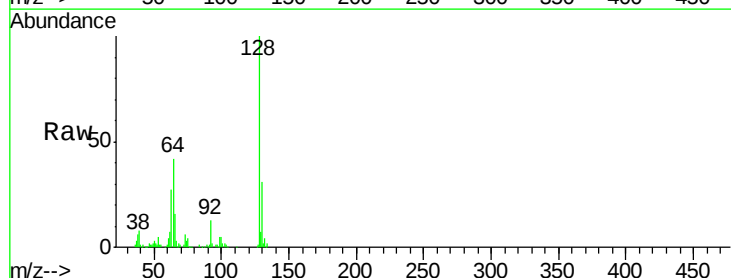
Tgt Ion: 128 Resp: 147623

Ion Ratio Lower Upper

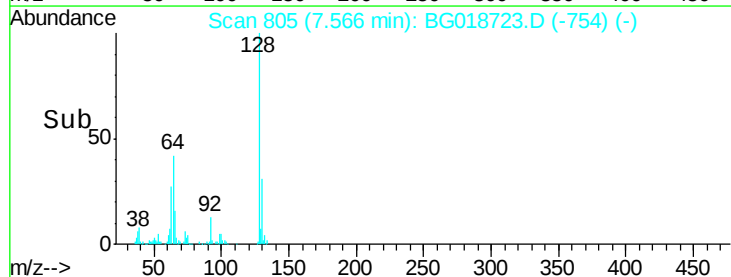
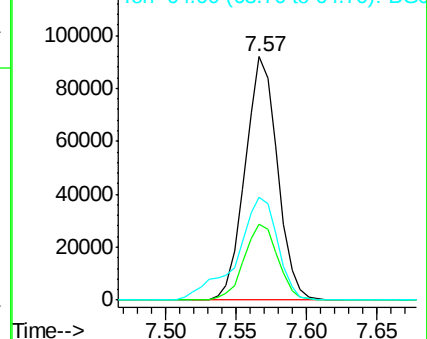
128 100

130 31.3 13.0 53.0

64 42.4 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: 39.02 ng

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

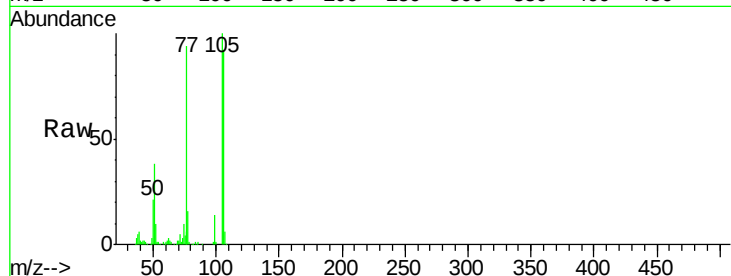
Tot Ion: 77 Resp: 95037

Ion Ratio Lower Upper

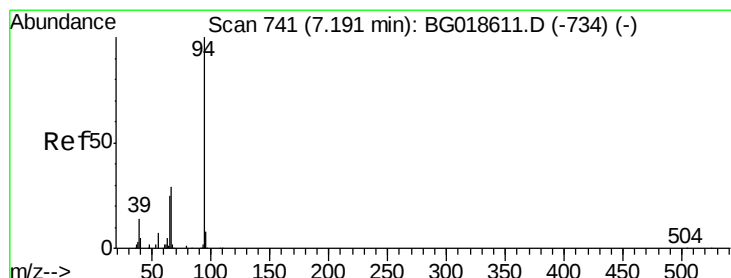
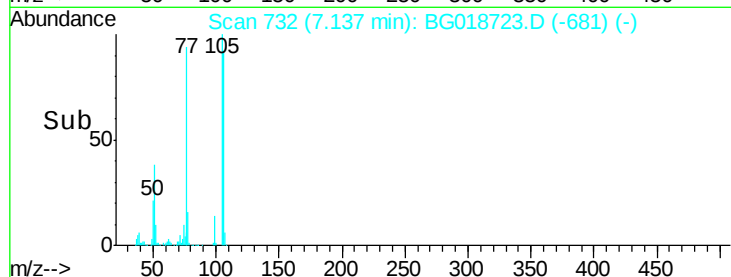
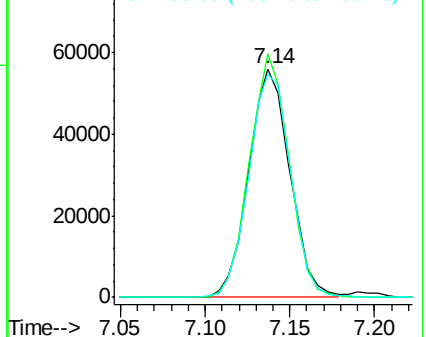
77 100

105 106.6 77.7 117.7

106 97.7 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.08 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

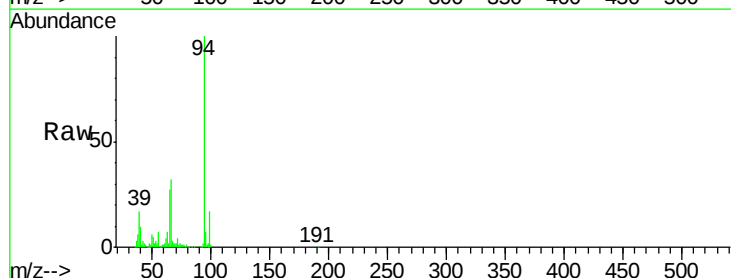
Tgt Ion: 94 Resp: 196321

Ion Ratio Lower Upper

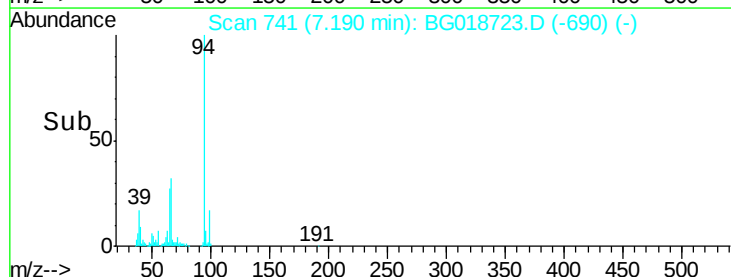
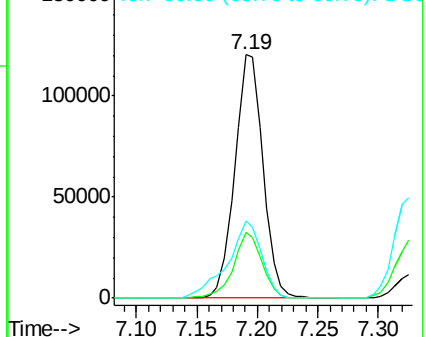
94 100

65 27.0 5.4 45.4

66 31.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

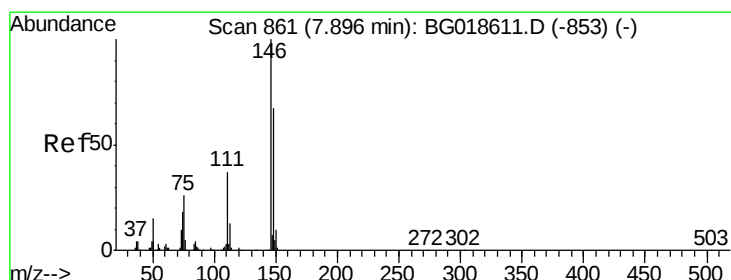
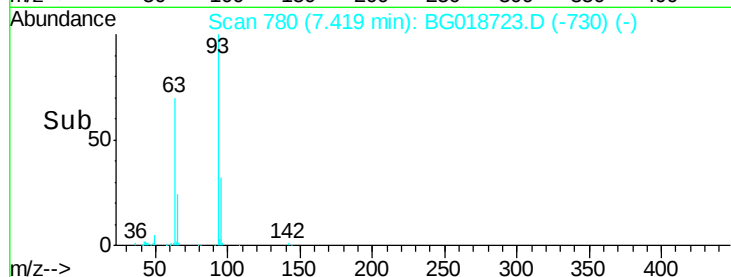
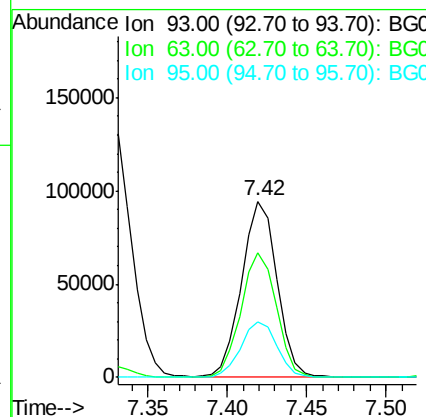
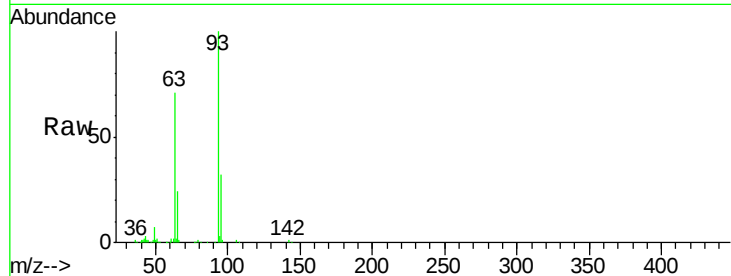




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

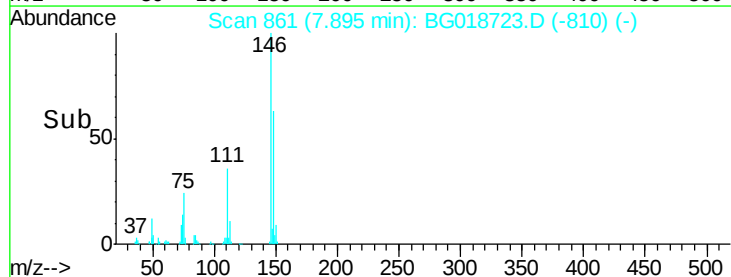
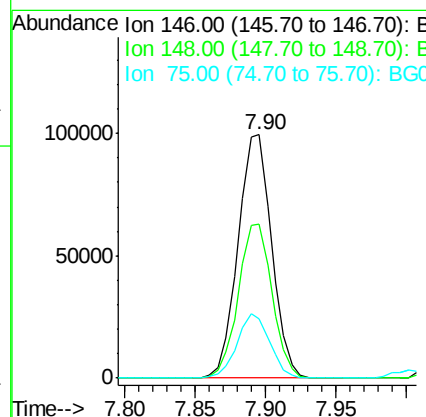
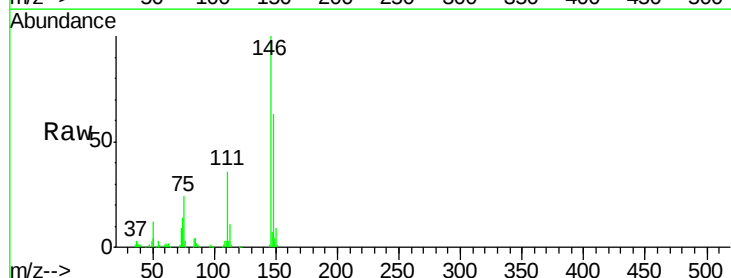
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 147073
Ion Ratio Lower Upper
93 100
63 70.6 50.5 90.5
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.99 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion: 146 Resp: 165295
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
75 24.5 21.1 31.7

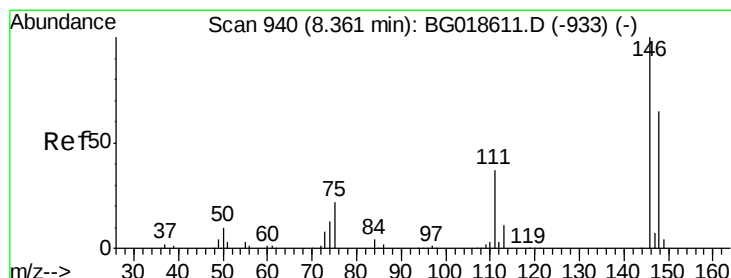
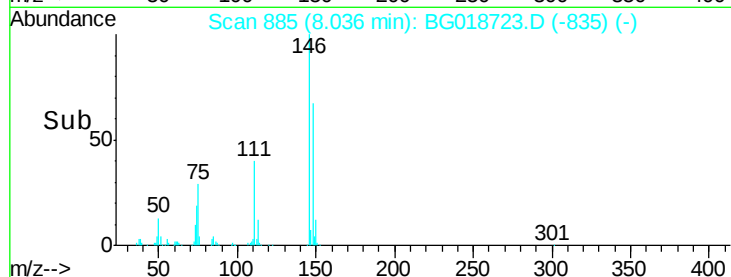
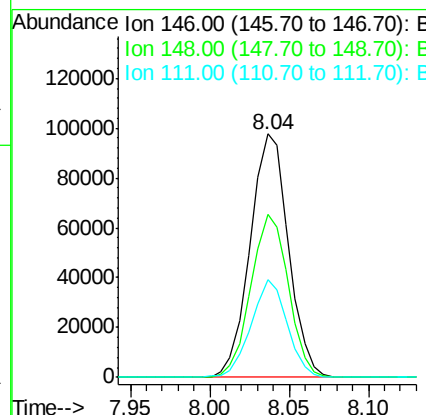
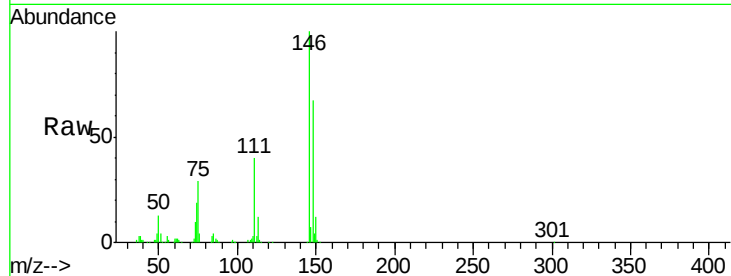




#13
 1,4-Dichlorobenzene
 Concen: 38.56 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

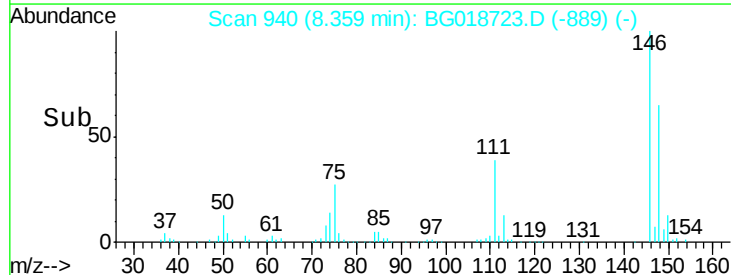
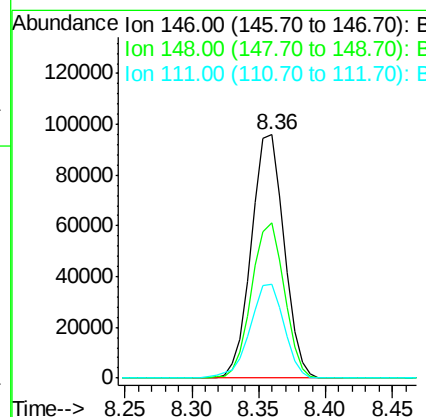
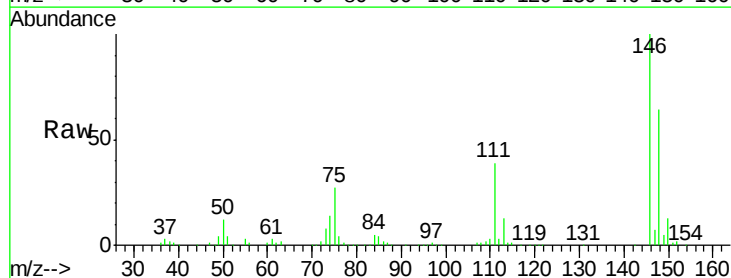
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

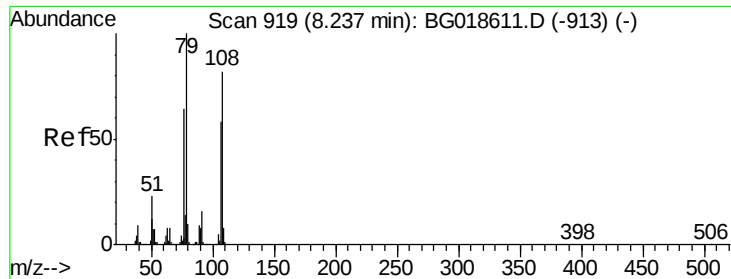
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.5	78.7
111	39.9	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 40.04 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.5	78.7
111	38.5	29.9	44.9

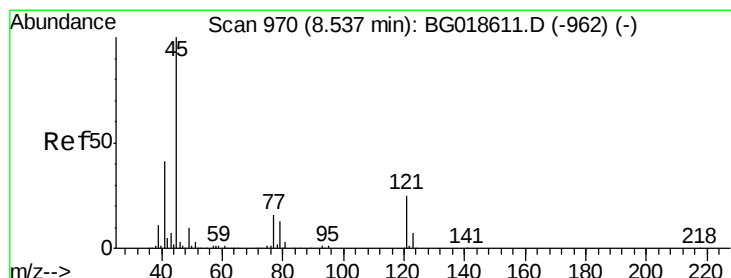
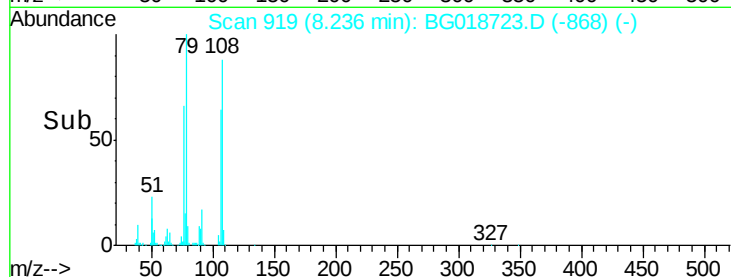
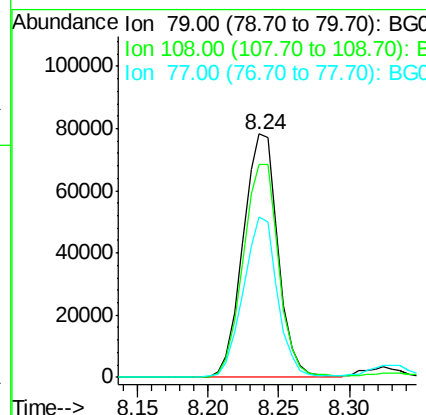
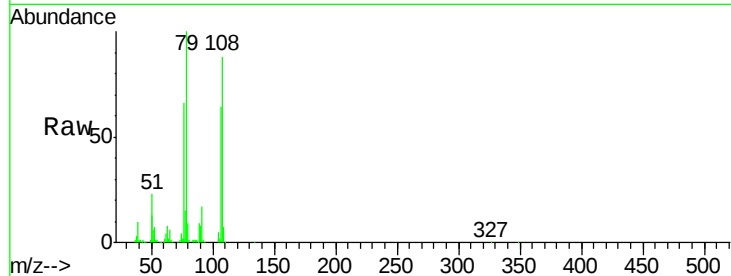




#15
Benzyl Alcohol
Concen: 41.55 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

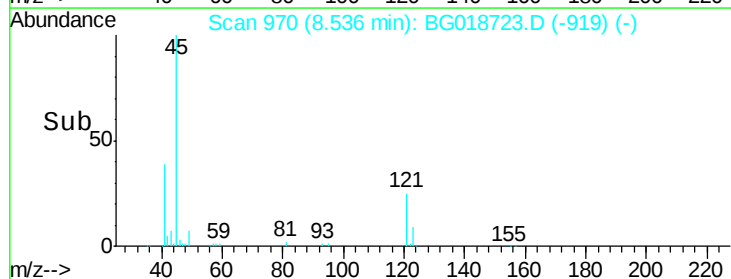
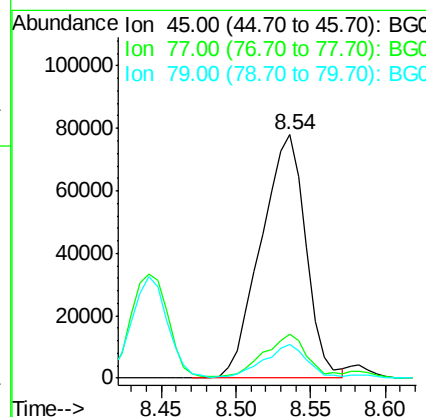
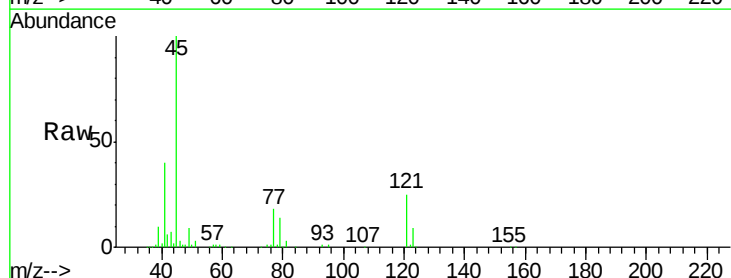
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

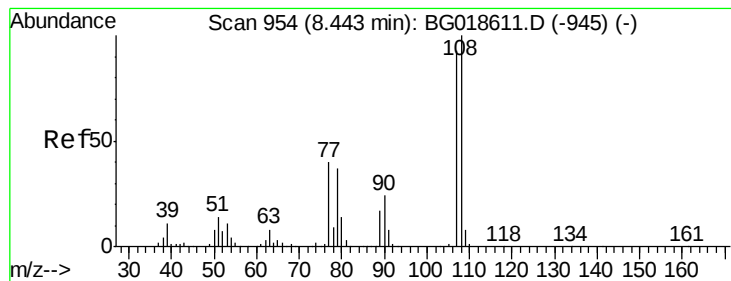
Tot Ion: 79 Resp: 135481
Ion Ratio Lower Upper
79 100
108 87.6 65.5 98.3
77 65.9 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.73 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion: 45 Resp: 162888
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.0
79 14.0 0.0 33.8





#17

2-Methylphenol

Concen: 41.77 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 138720

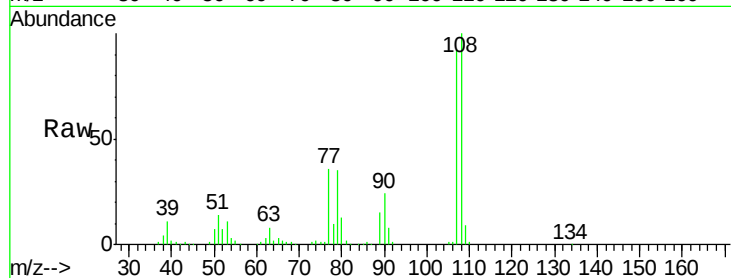
Ion Ratio Lower Upper

107 100

108 108.9 86.5 129.7

77 39.7 34.6 51.8

79 38.6 32.3 48.5

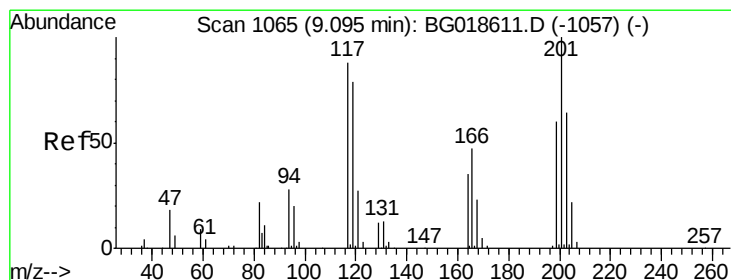
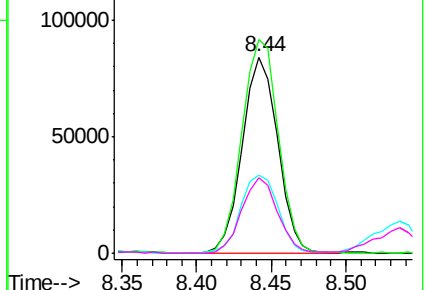
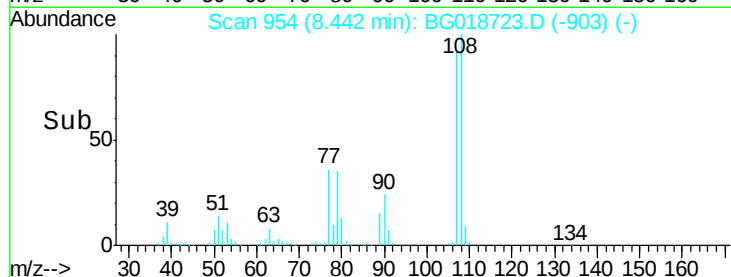


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.91 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

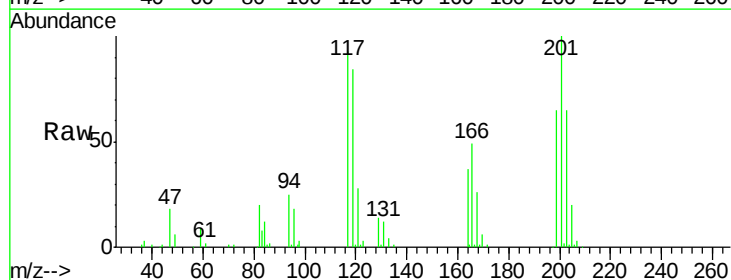
Tgt Ion:117 Resp: 57622

Ion Ratio Lower Upper

117 100

119 90.1 71.7 107.5

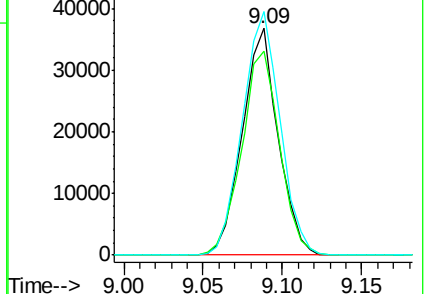
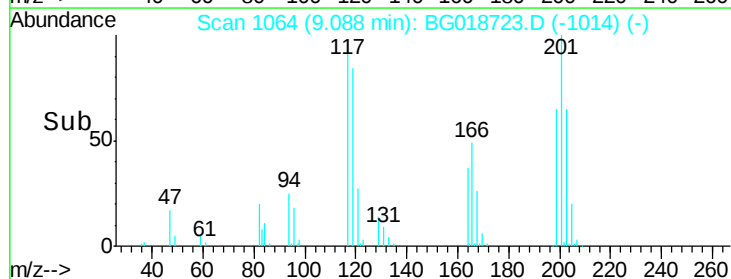
201 107.4 90.9 136.3

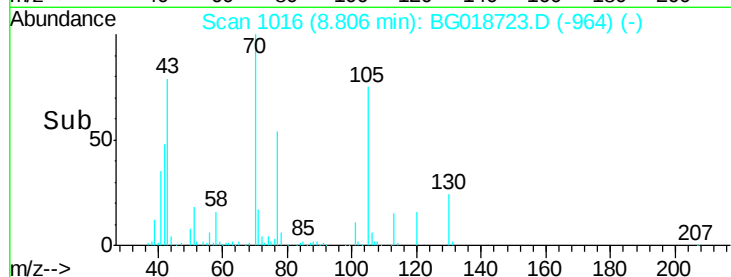
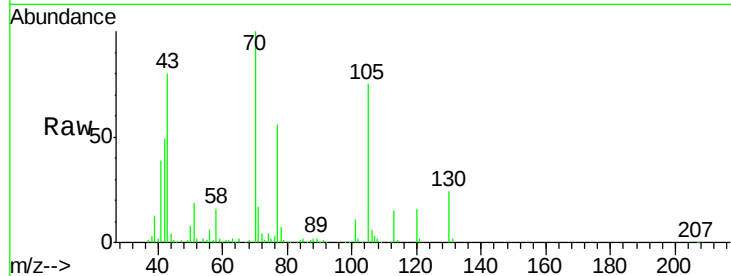
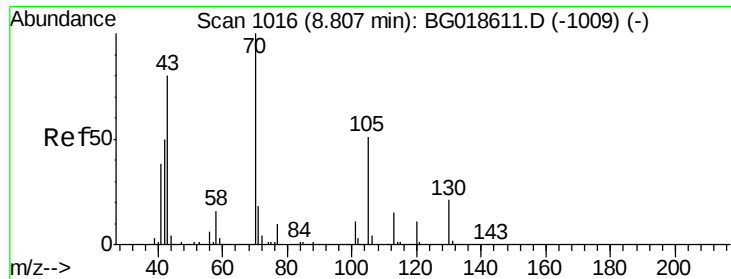


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

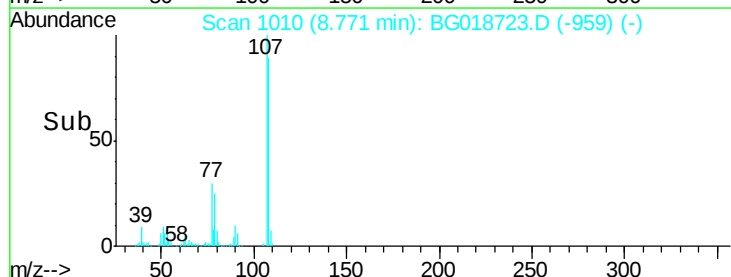
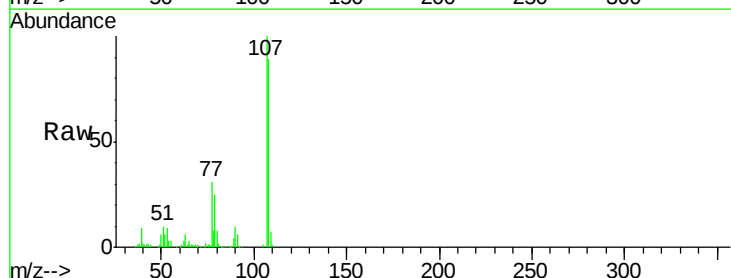
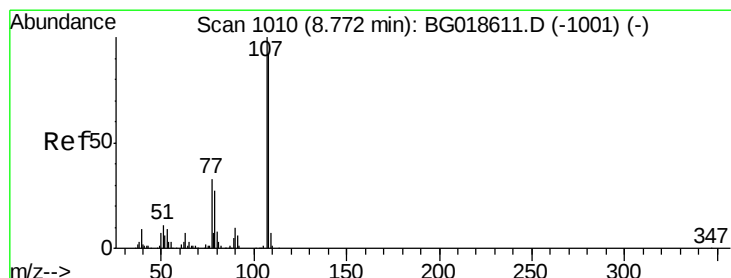
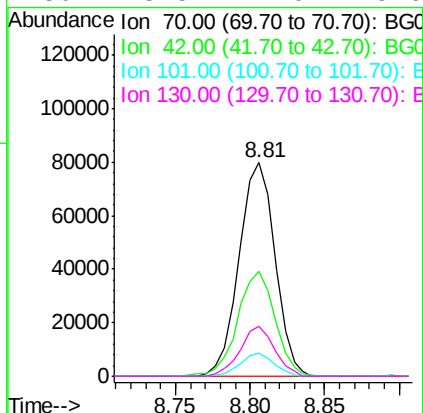




#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

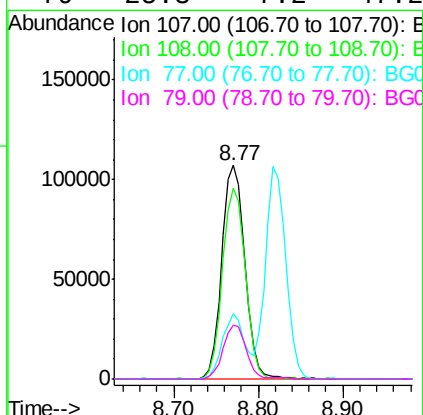
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

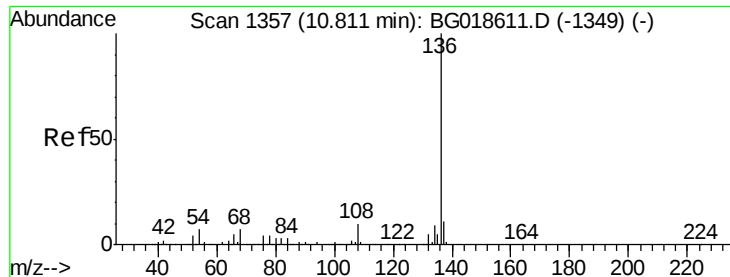
Tot Ion: 70 Resp: 133302
Ion Ratio Lower Upper
70 100
42 48.9 40.6 60.8
101 11.0 8.6 13.0
130 23.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 43.38 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion: 107 Resp: 202264
Ion Ratio Lower Upper
107 100
108 89.4 72.2 112.2
77 30.7 13.4 53.4
79 25.3 7.2 47.2

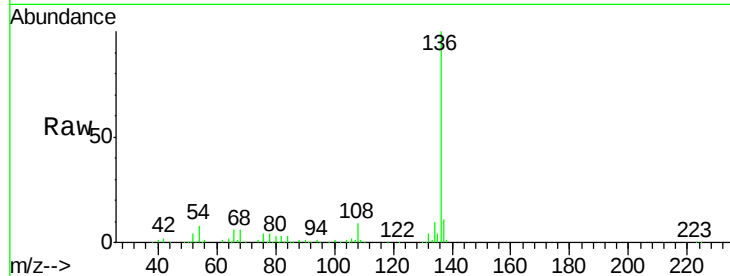




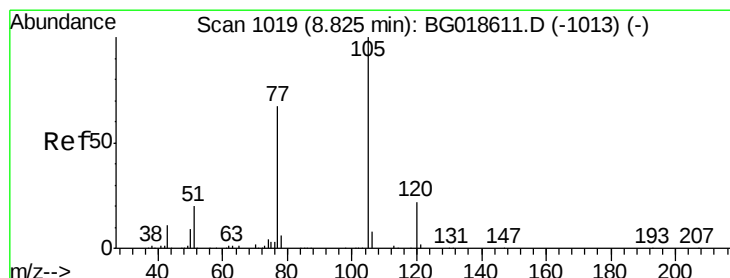
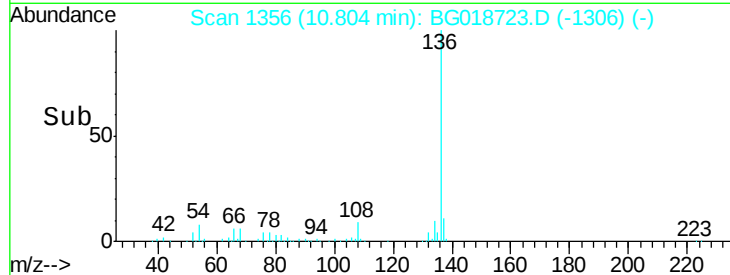
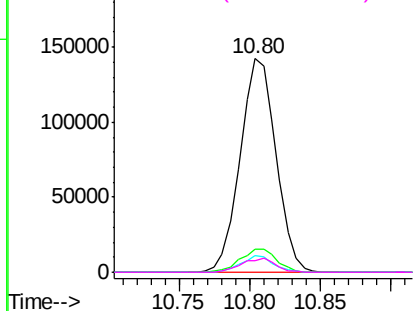
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 252262
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 12.8
54 7.7	5.4 8.2
68 5.7	5.3 7.9

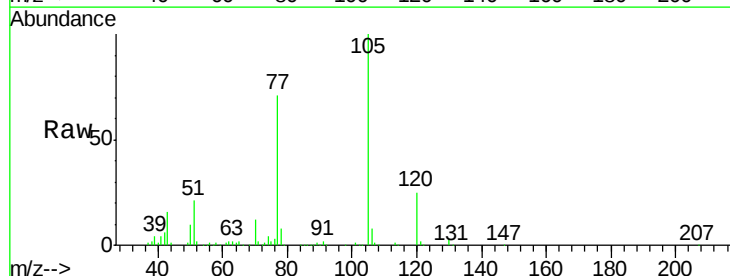


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

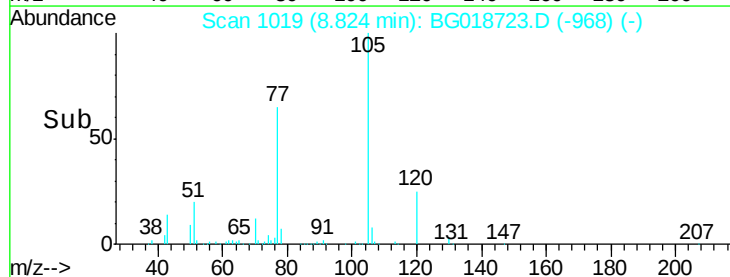
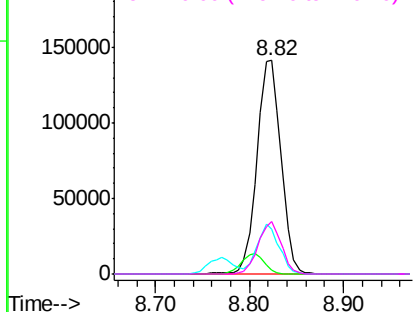


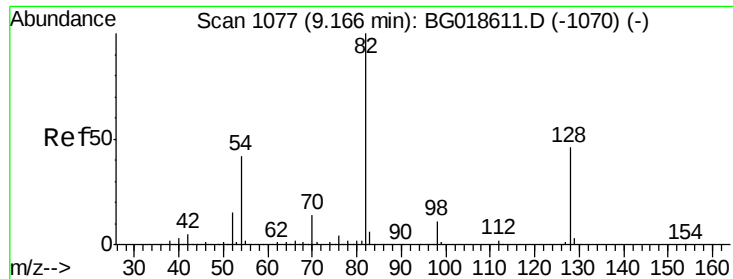
#22
Acetophenone
Concen: 39.06 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:105	Resp: 249604
Ion Ratio	Lower Upper
105 100	
71 1.6	2.1 3.1#
51 21.2	17.8 26.8
120 24.8	17.7 26.5



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

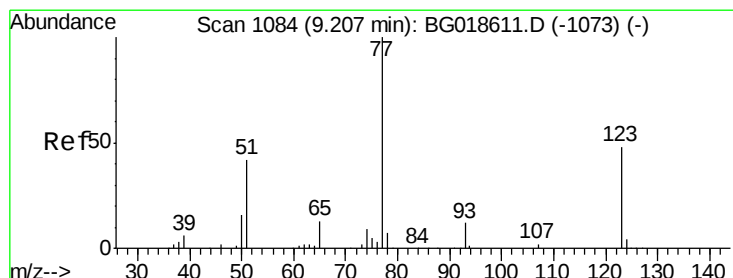
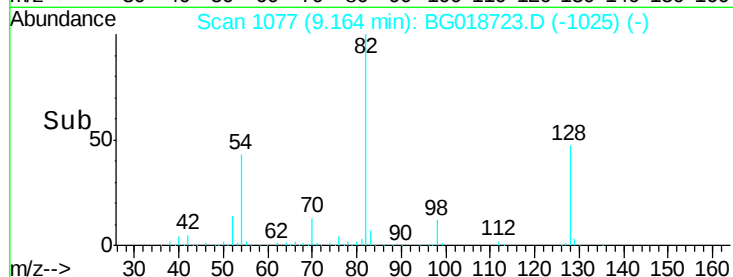
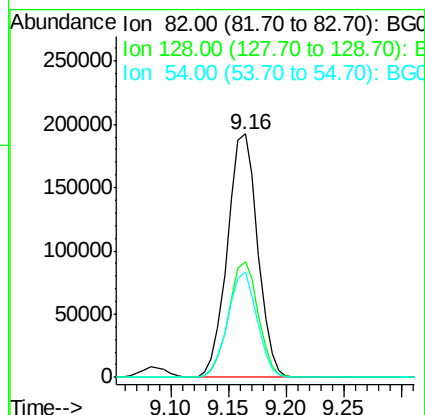
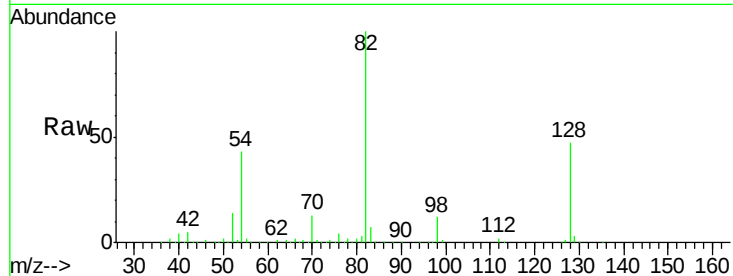




#23
Nitrobenzene-d5
Concen: 77.48 ng
RT: 9.16 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

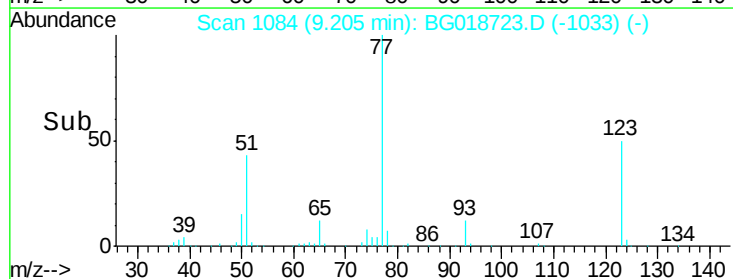
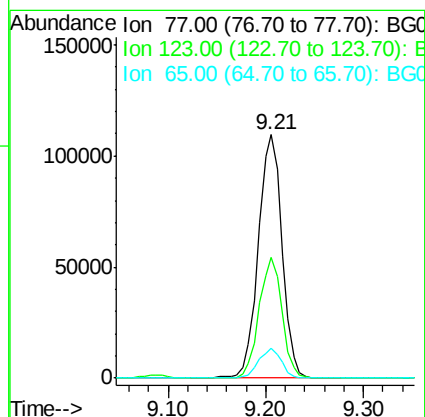
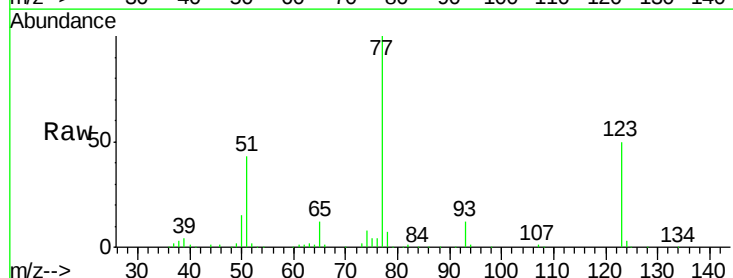
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	349282
Ion Ratio	100	Lower	Upper
128	47.3	36.7	55.1
54	43.1	33.8	50.8



#24
Nitrobenzene
Concen: 38.89 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	77	Resp	186192
Ion Ratio	100	Lower	Upper
123	49.8	38.2	57.2
65	12.1	10.6	16.0





#25

Isophorone

Concen: 39.79 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

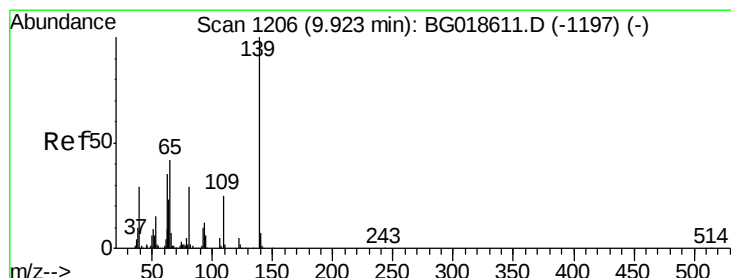
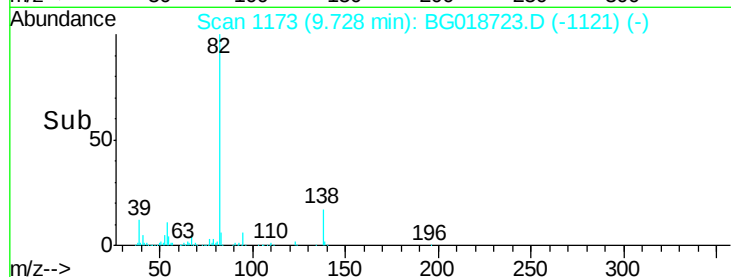
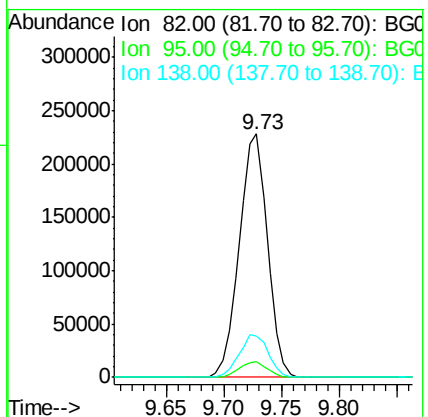
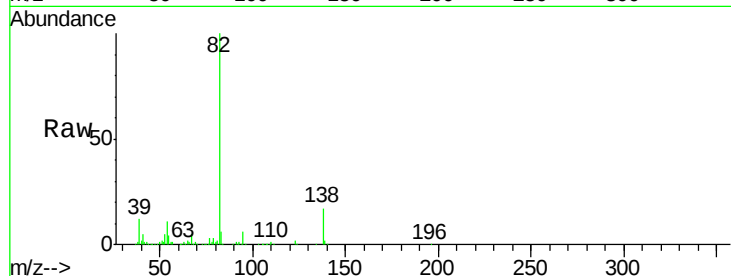
Tot Ion: 82 Resp: 385836

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.8 14.4 21.6



#26

2-Nitrophenol

Concen: 43.38 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

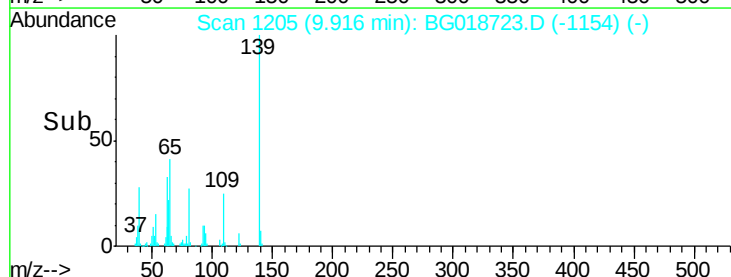
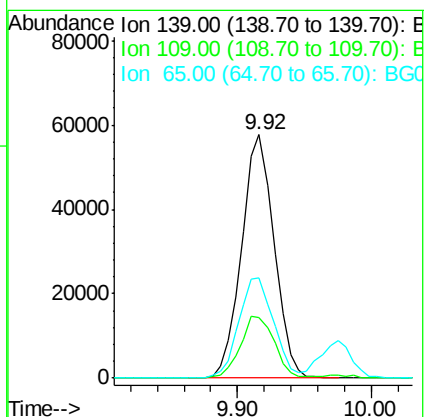
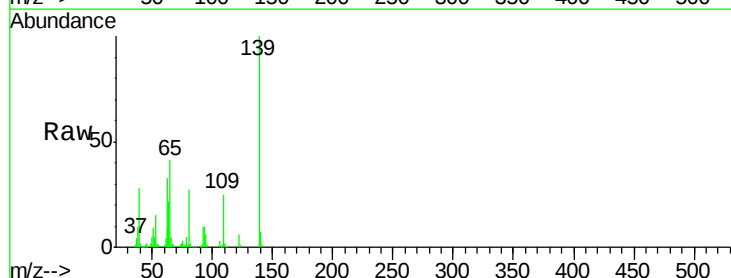
Tgt Ion: 139 Resp: 96889

Ion Ratio Lower Upper

139 100

109 24.8 20.1 30.1

65 41.0 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 39.97 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

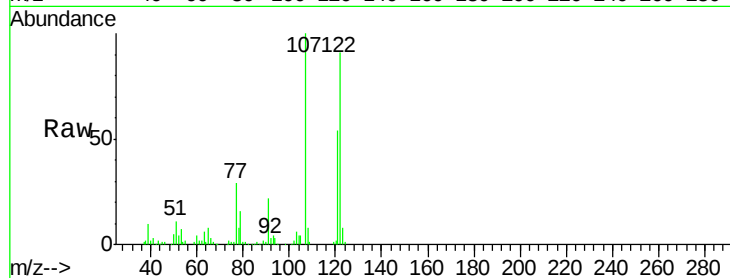
Tot Ion:122 Resp: 162104

Ion Ratio Lower Upper

122 100

107 109.8 91.6 137.4

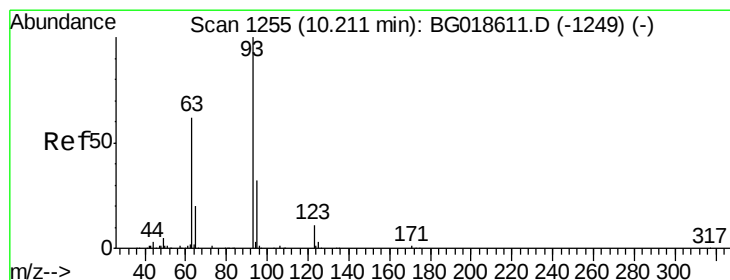
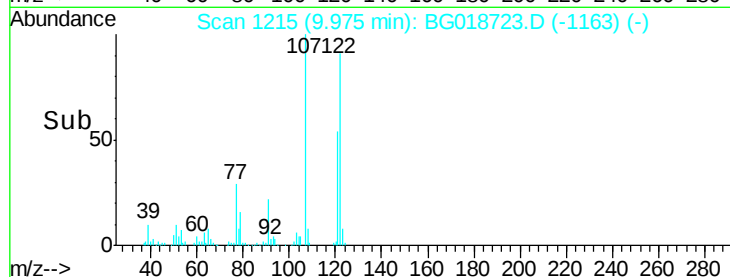
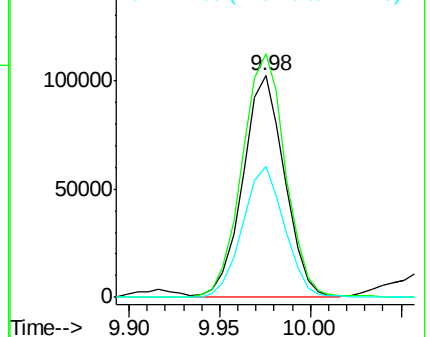
121 59.4 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.87 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

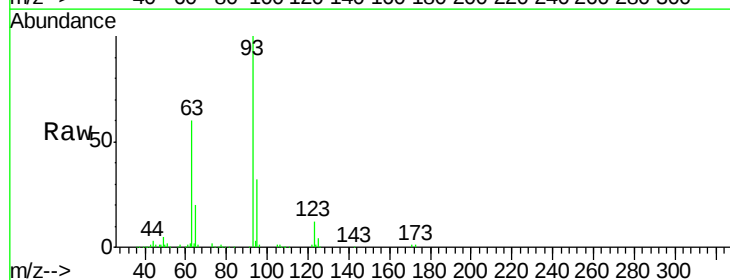
Tgt Ion: 93 Resp: 221970

Ion Ratio Lower Upper

93 100

95 31.6 25.7 38.5

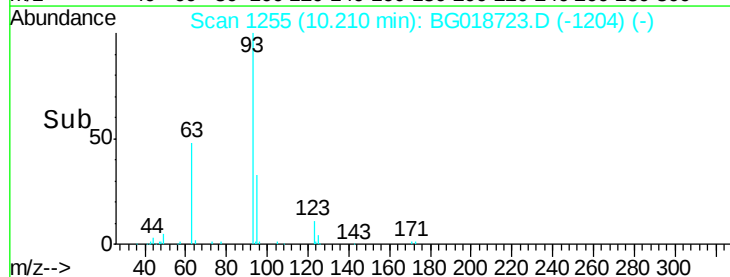
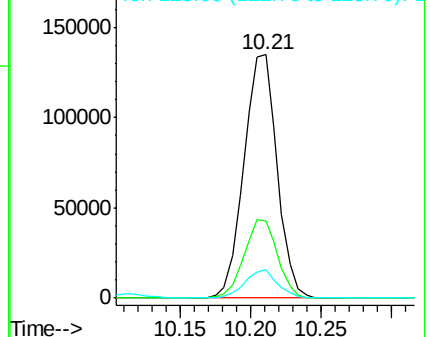
123 11.9 8.6 12.8

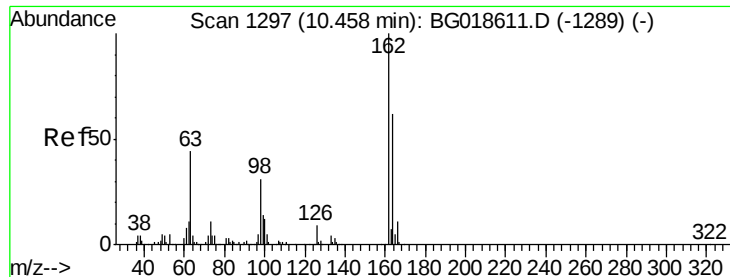


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

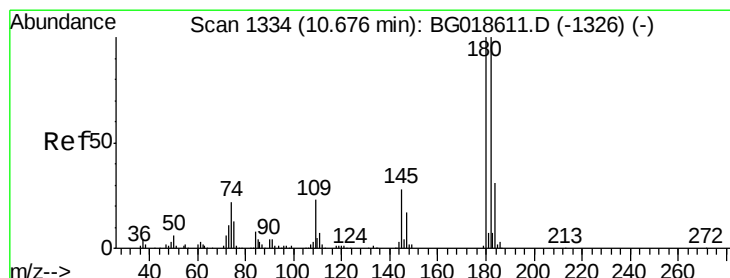
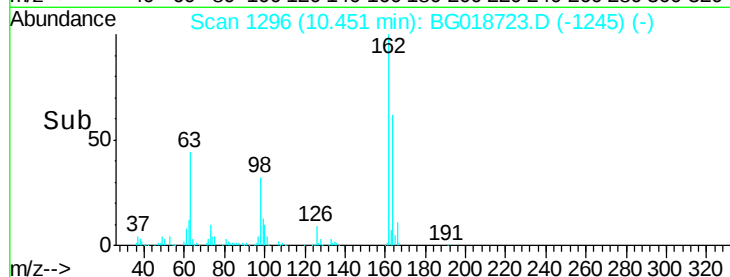
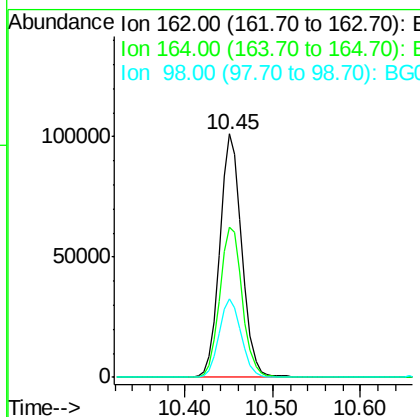
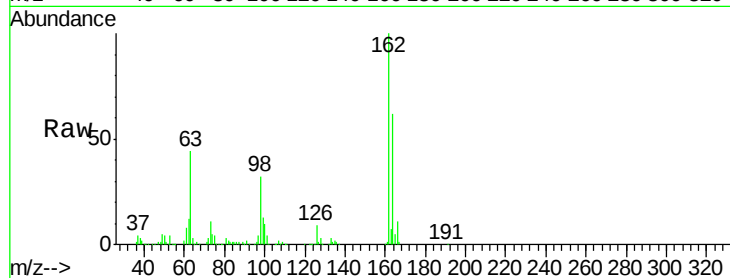




#29
2,4-Dichlorophenol
Concen: 42.89 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

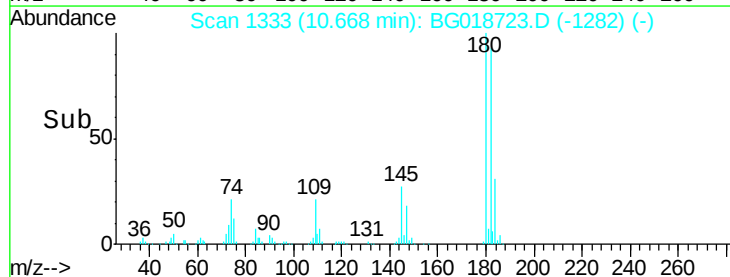
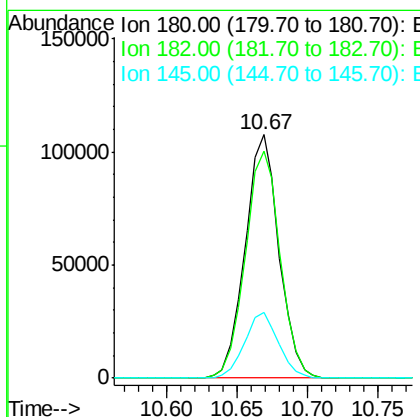
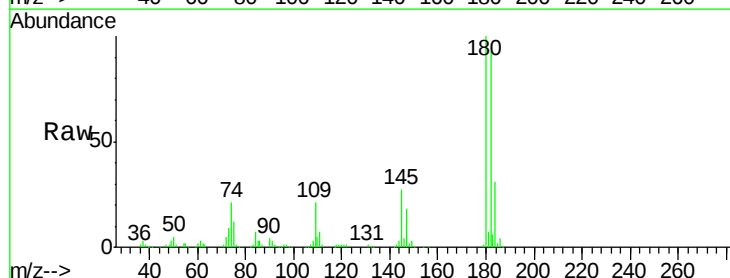
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

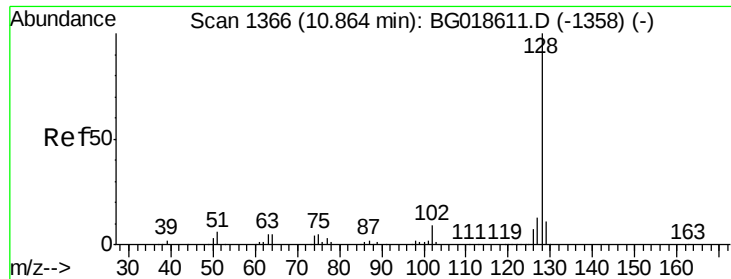
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.3	82.3
98	32.4	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	79.7	119.5
145	27.0	22.0	33.0

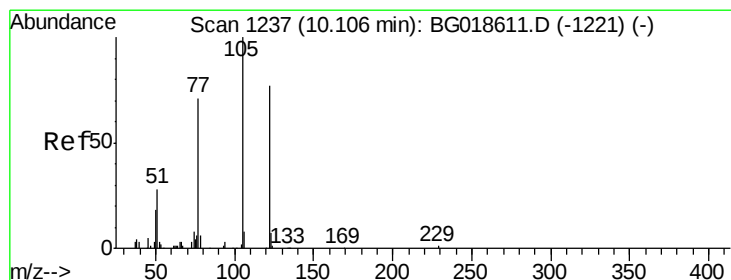
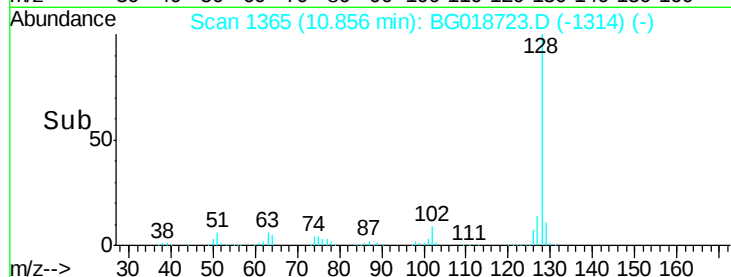
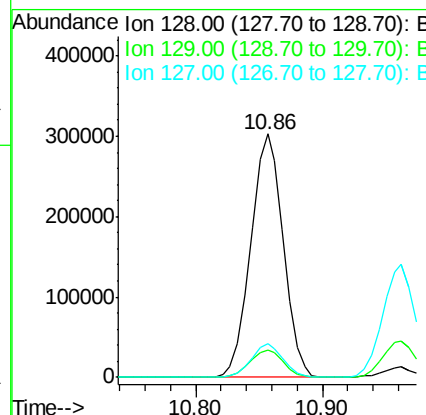
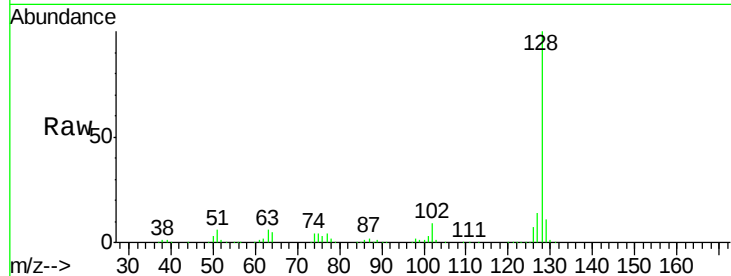




#31
Naphthalene
Concen: 39.83 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

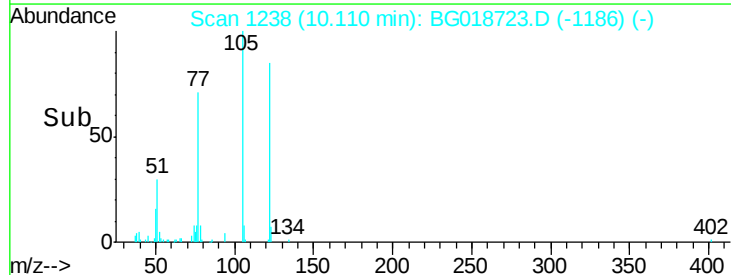
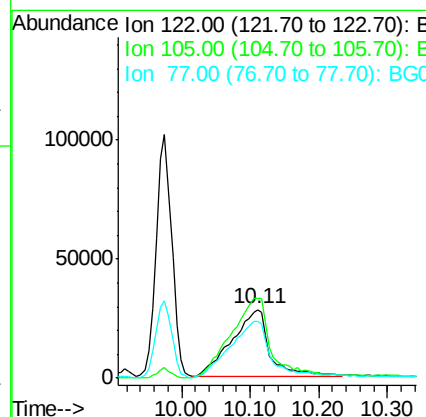
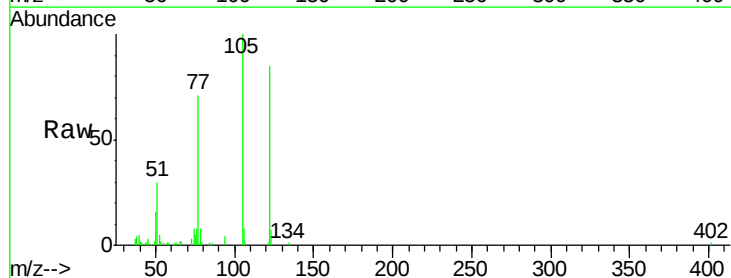
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

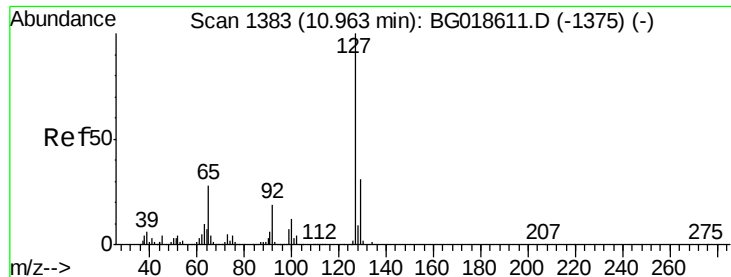
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	14.0	10.6	16.0



#32
Benzoic acid
Concen: 35.14 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.1	103.8	143.8
77	83.5	68.8	108.8

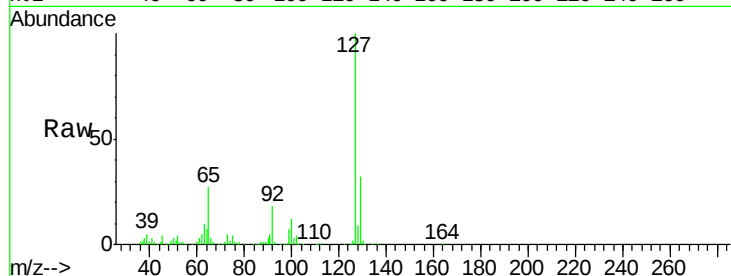




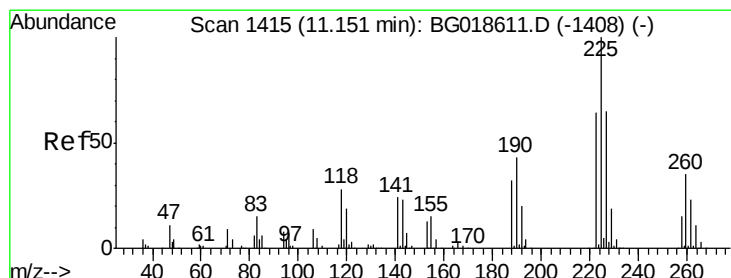
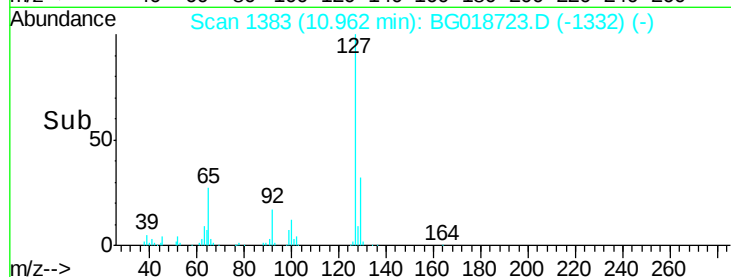
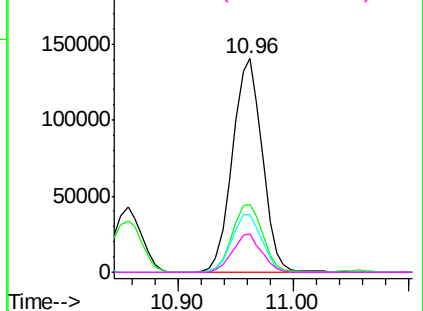
#33
4-Chloroaniline
Concen: 40.99 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	250591
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.6	37.0
65	26.9	22.6	33.8
92	18.0	15.1	22.7

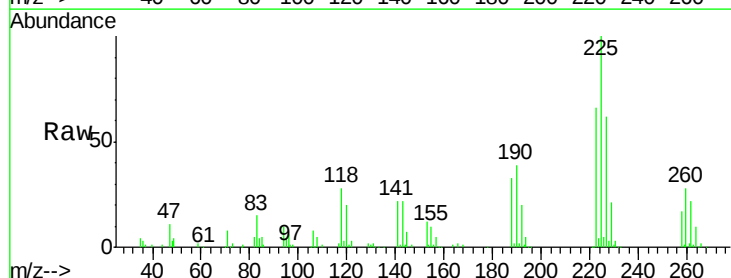


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

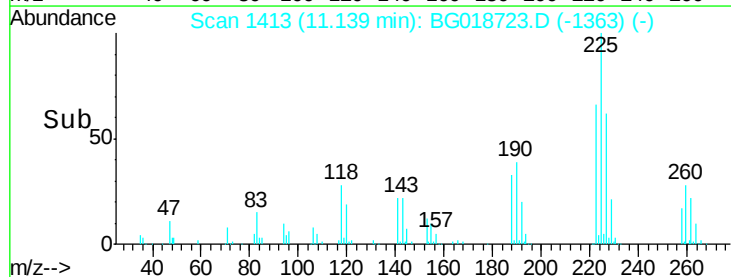
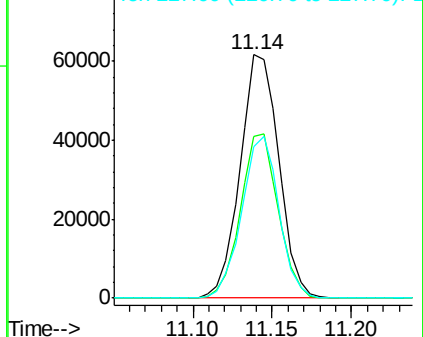


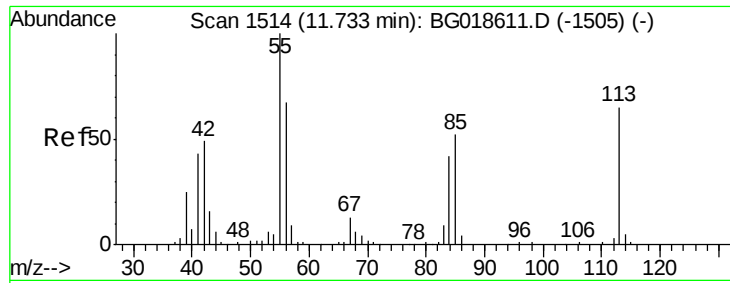
#34
Hexachlorobutadiene
Concen: 39.06 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:	225	Resp:	104586
Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.0	76.4
227	62.0	51.8	77.8



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

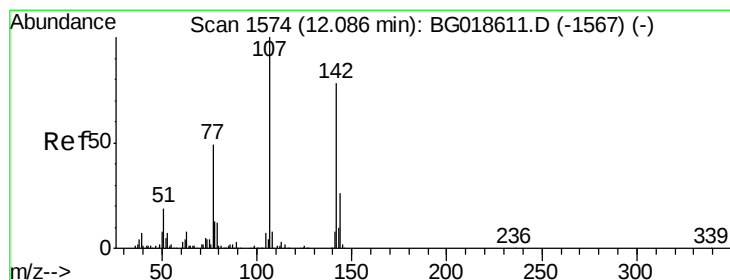
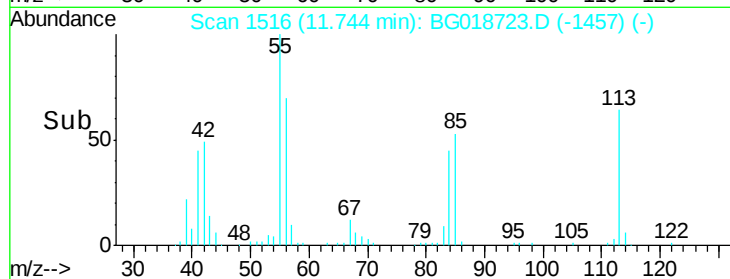
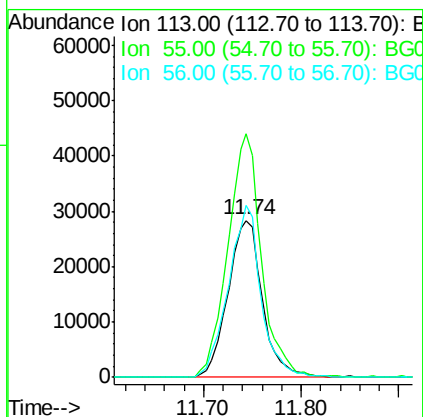
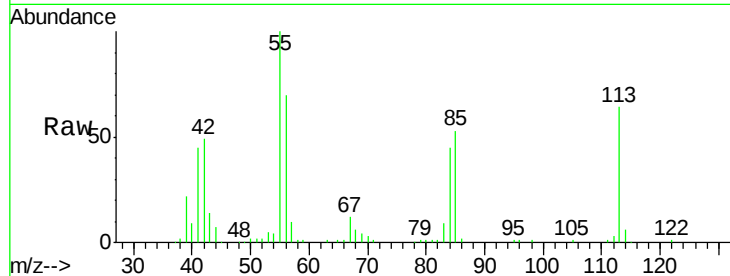




#35
 Caprolactam
 Concen: 39.21 ng
 RT: 11.74 min Scan# 1516
 Delta R.T. 0.05 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

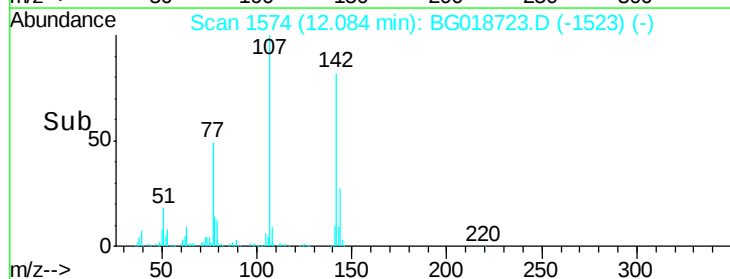
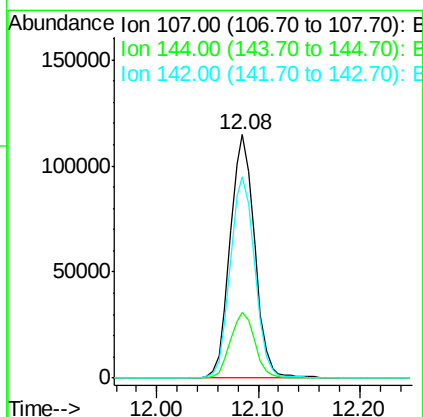
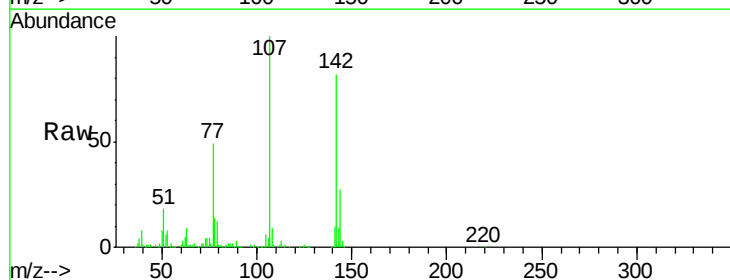
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

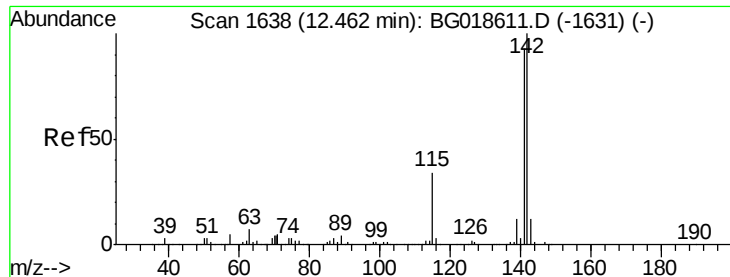
Tot Ion:113 Resp: 69083
 Ion Ratio Lower Upper
 113 100
 55 155.5 135.0 175.0
 56 109.5 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.18 ng
 RT: 12.08 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion:107 Resp: 192870
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.6 31.0
 142 82.5 62.6 93.8

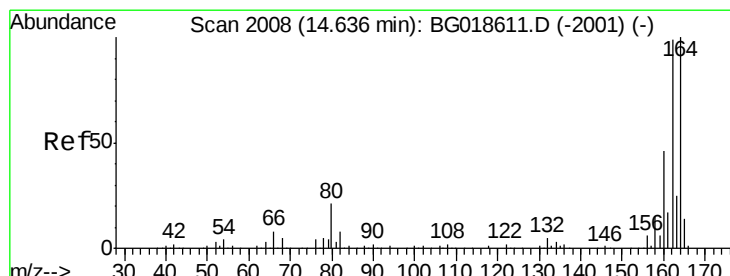
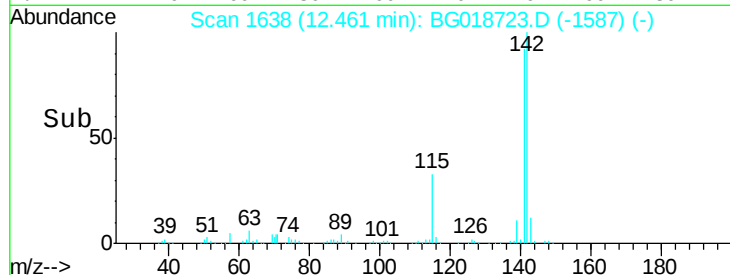
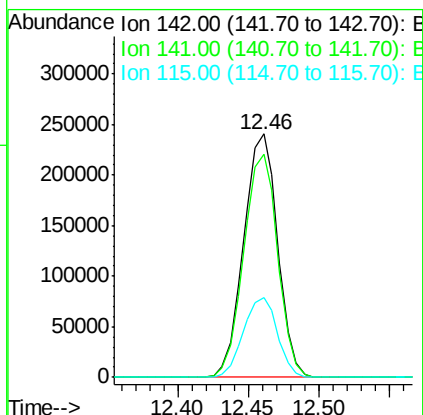
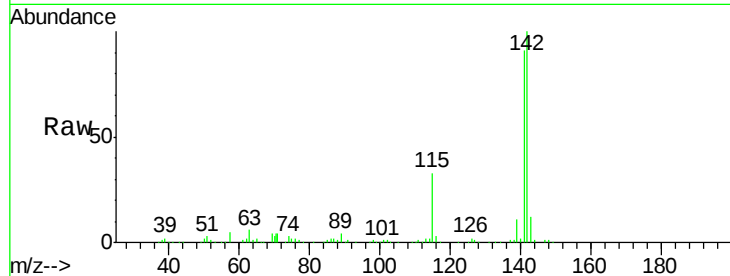




#37
2-Methylnaphthalene
Concen: 41.07 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

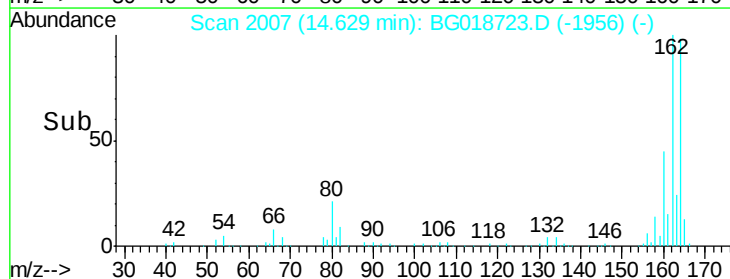
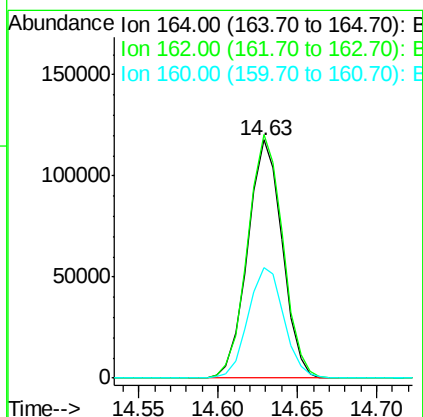
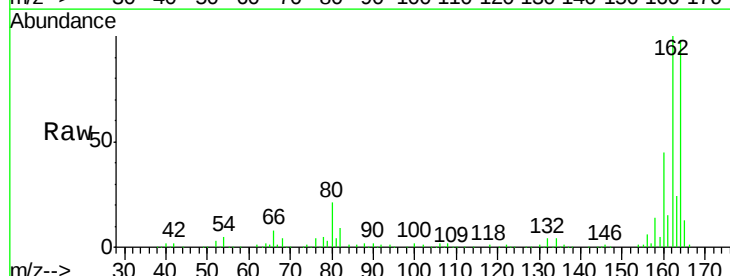
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

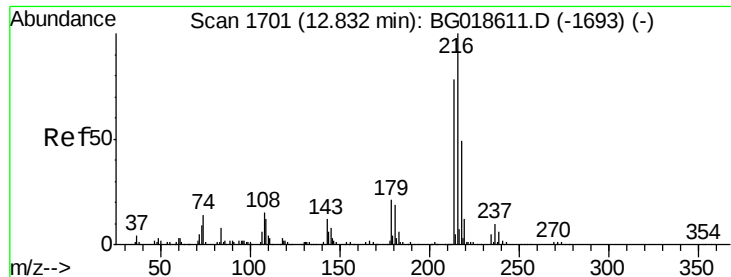
Tot Ion:142 Resp: 406055
Ion Ratio Lower Upper
142 100
141 91.4 74.6 112.0
115 33.0 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:164 Resp: 178820
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 46.2 36.4 54.6

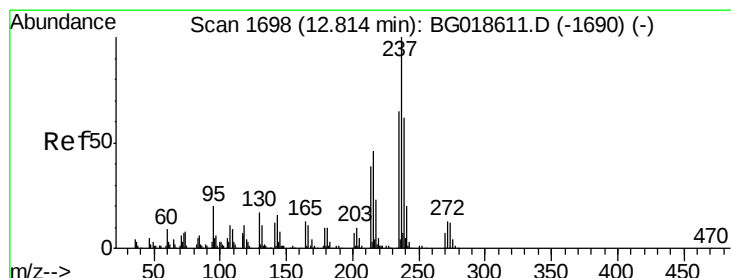
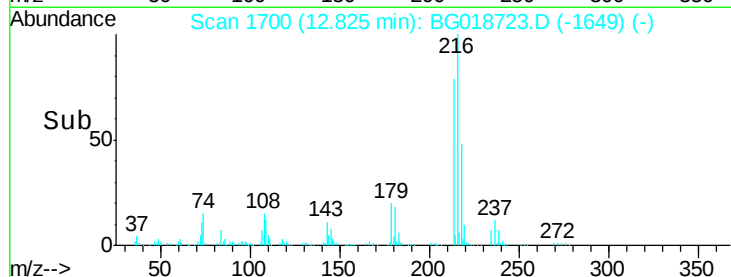
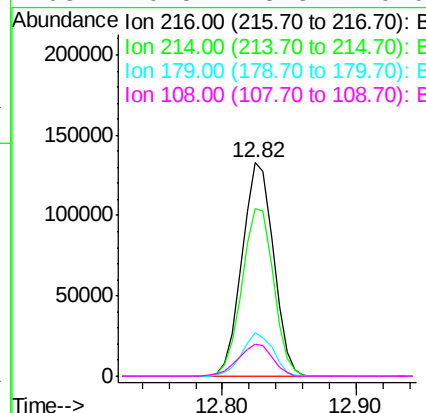
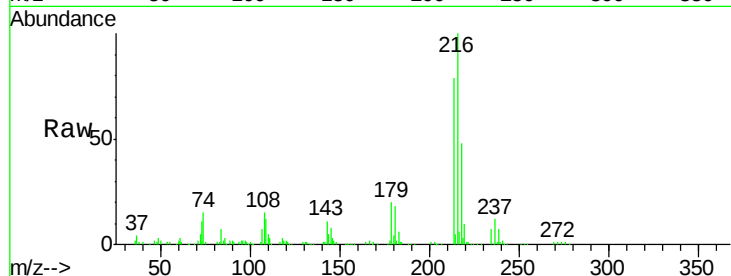




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.05 ng
 RT: 12.82 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

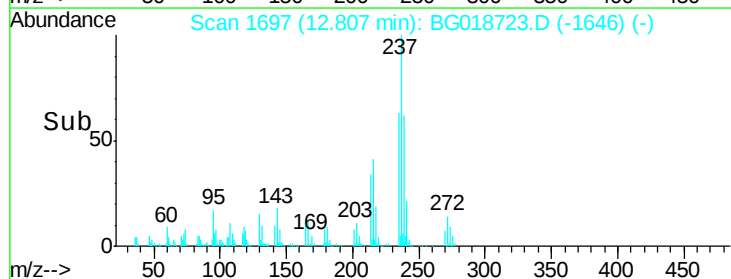
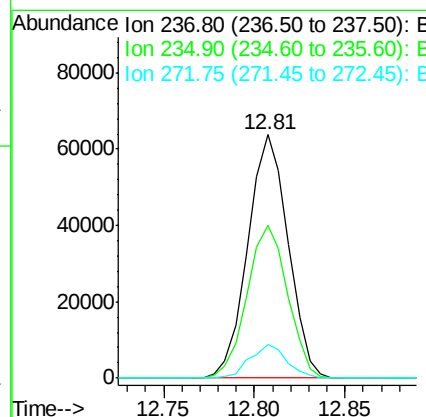
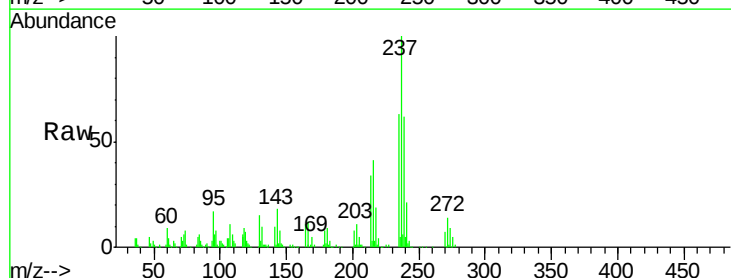
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

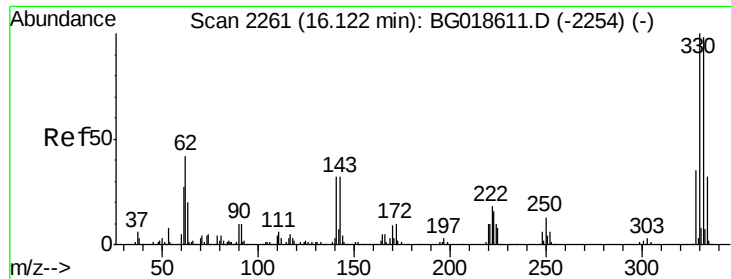
Tot Ion:	216	Resp:	215823
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.0	15.6	23.4
108	16.3	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 34.50 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion:	237	Resp:	98261
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.6	84.6
272	14.0	0.0	32.8

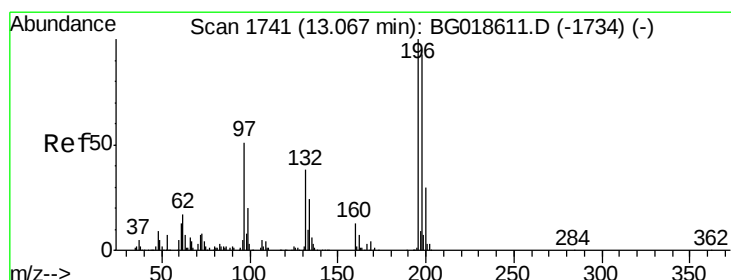
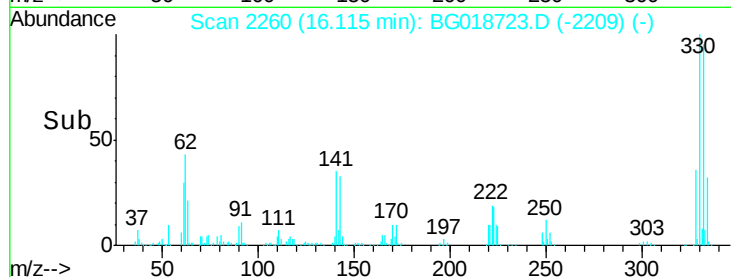
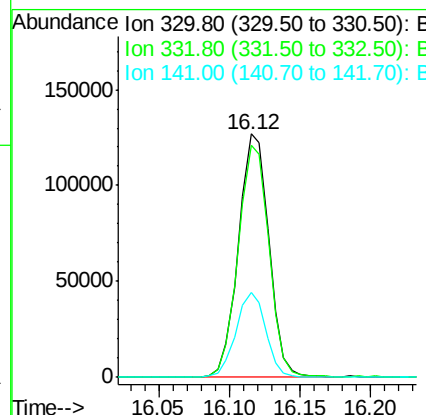
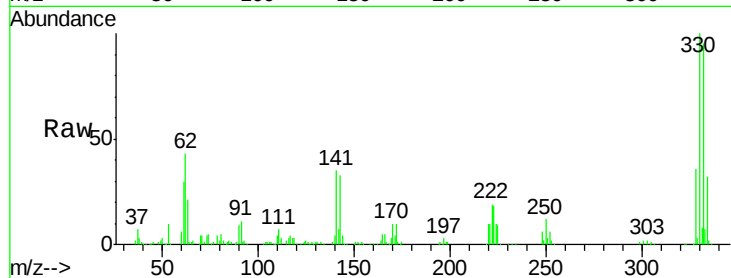




#41
 2,4,6-Tribromophenol
 Concen: 79.62 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

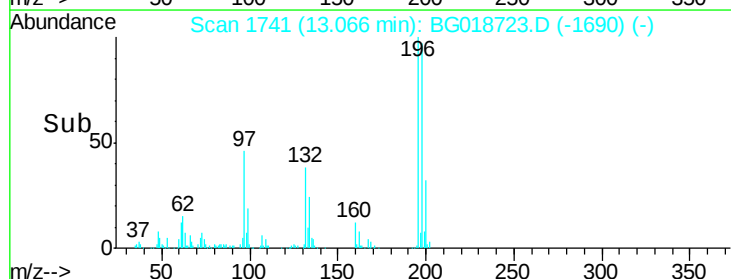
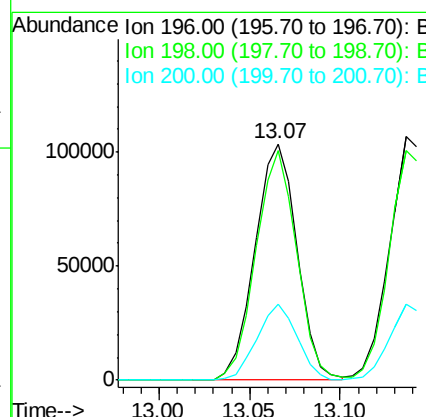
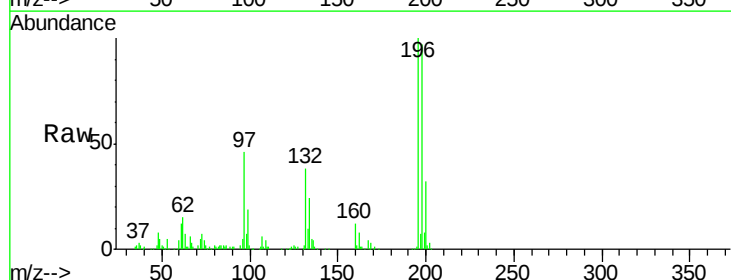
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

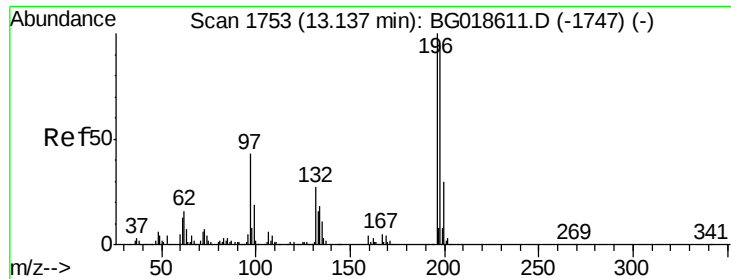
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.1	117.1
141	34.2	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.7	112.1
200	32.1	24.1	36.1

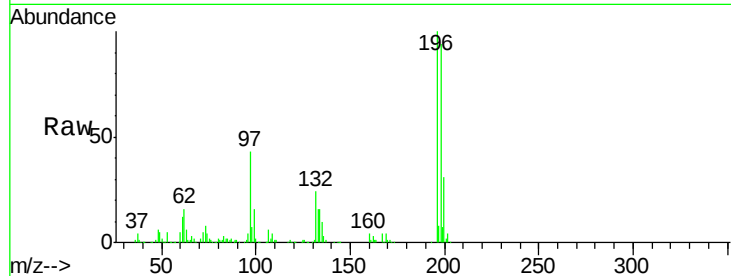




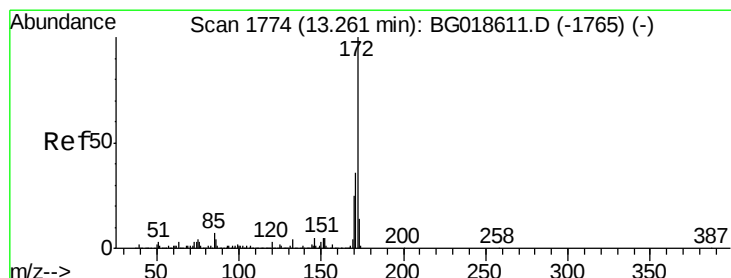
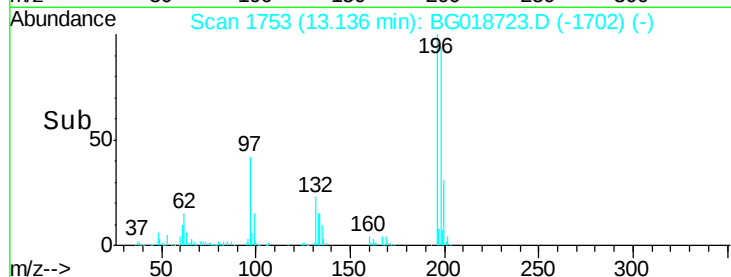
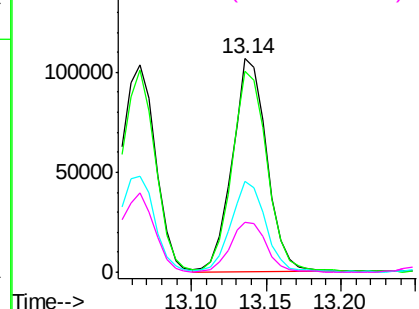
#43
 2,4,5-Trichlorophenol
 Concen: 39.74 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.2	112.8
97	42.8	34.2	51.2
132	23.5	21.8	32.6

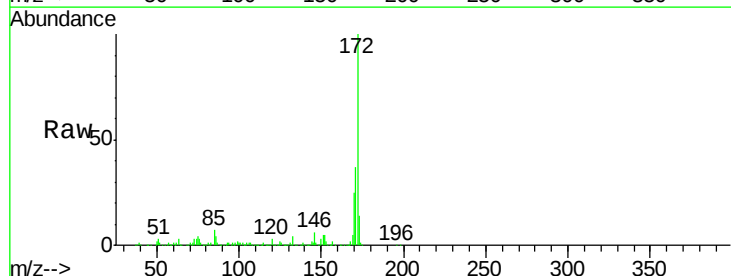


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

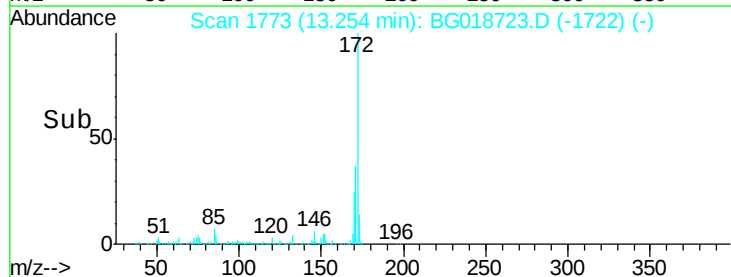
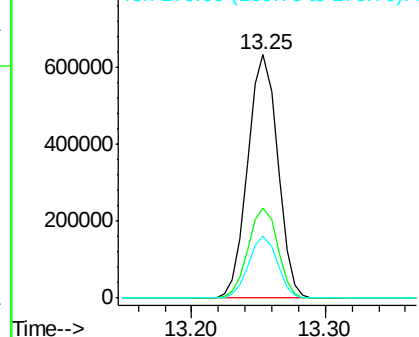


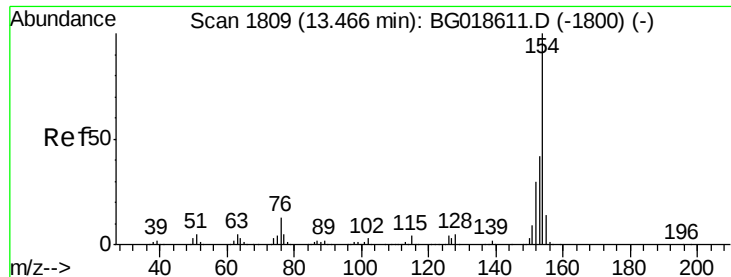
#44
 2-Fluorobiphenyl
 Concen: 75.87 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	25.4	19.9	29.9



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

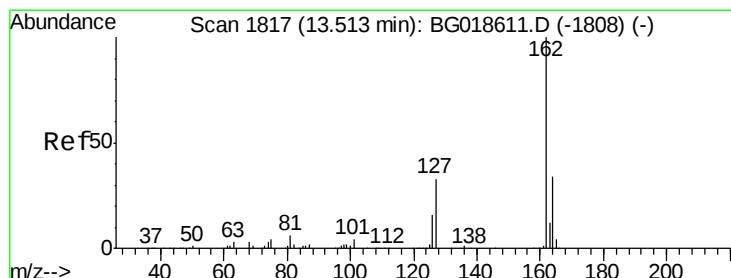
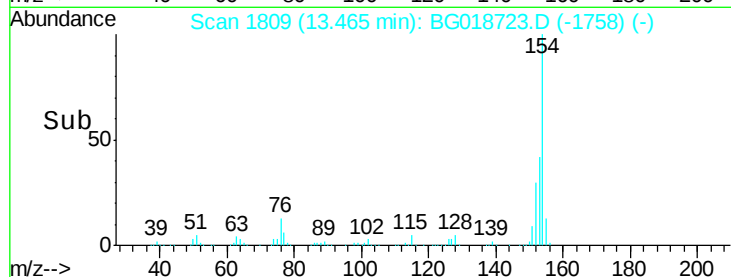
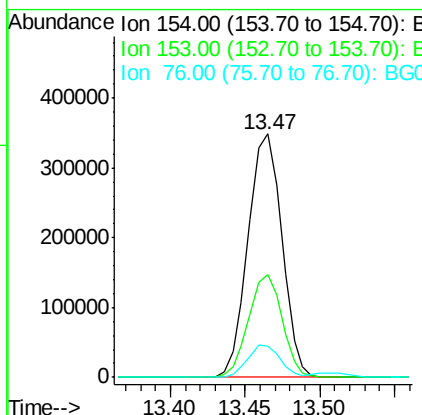
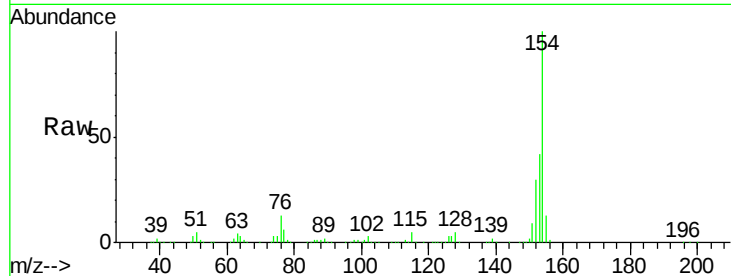




#45
 1,1'-Biphenyl
 Concen: 38.49 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

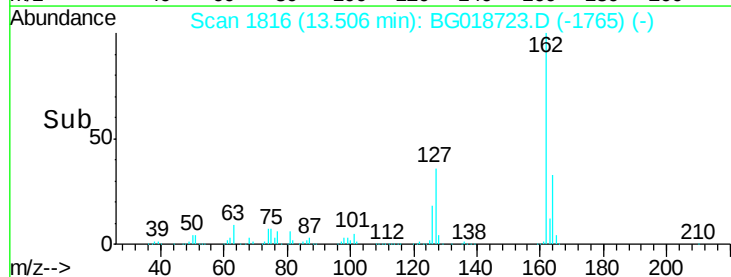
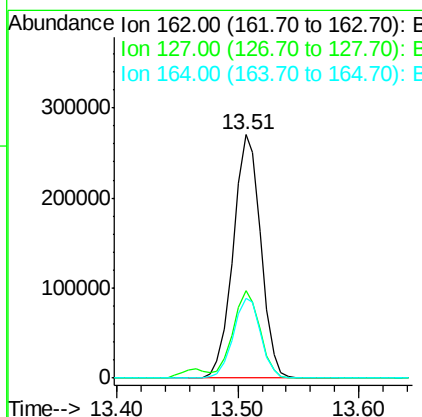
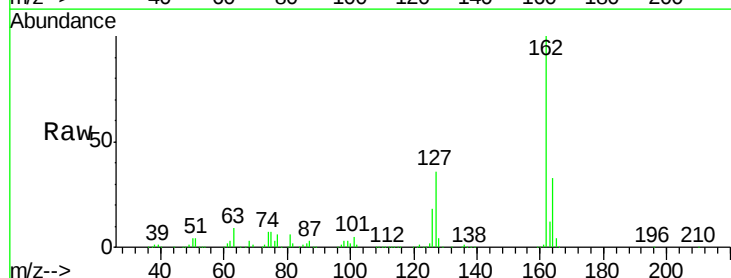
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

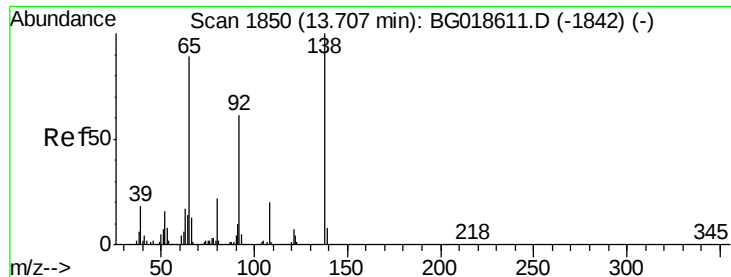
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.9	61.9
76	12.7	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.14 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	28.3	42.5
164	32.7	27.4	41.0

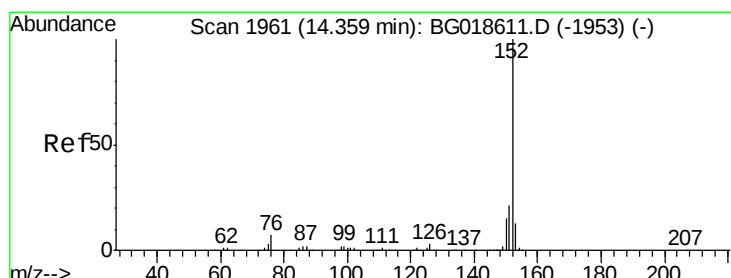
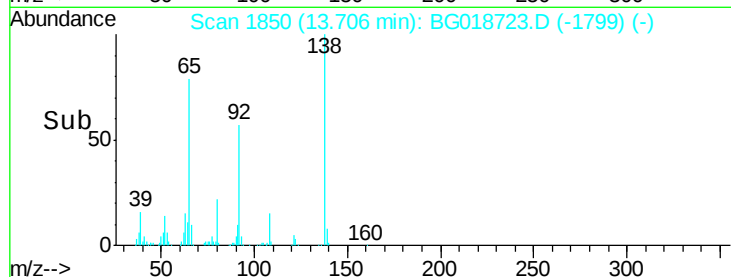
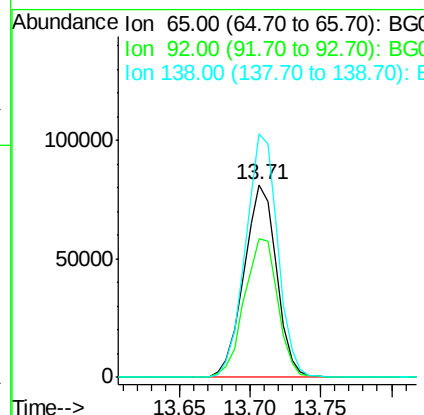
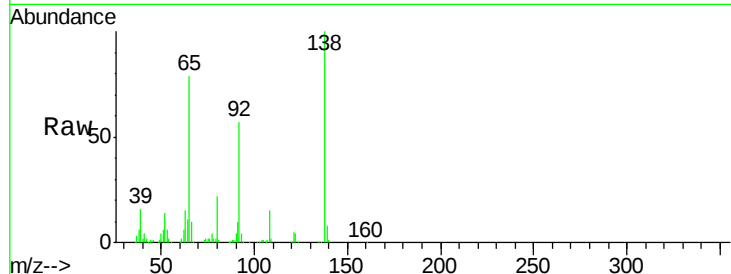




#47
2-Nitroaniline
Concen: 39.84 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

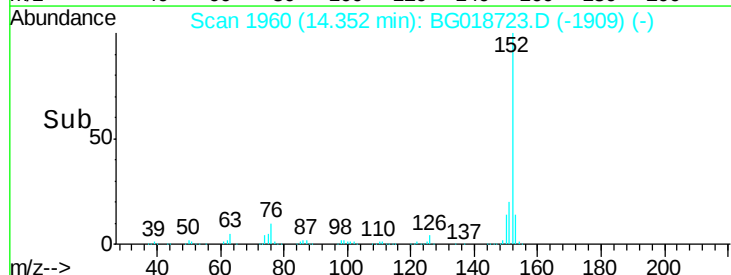
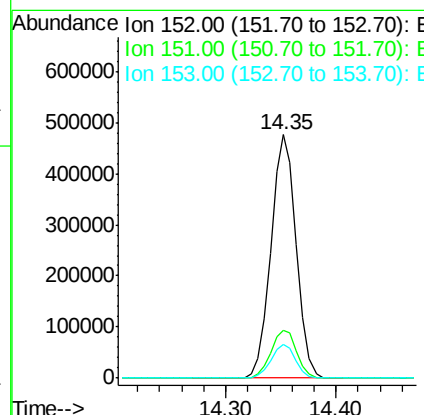
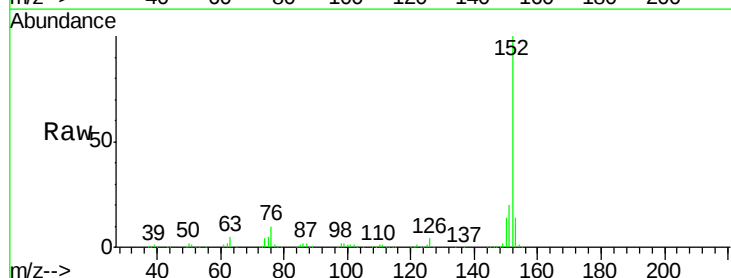
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.8	82.2
138	126.5	89.6	134.4



#48
Acenaphthylene
Concen: 39.04 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.0	25.4
153	13.6	10.4	15.6





#49

Dimethylphthalate

Concen: 38.32 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

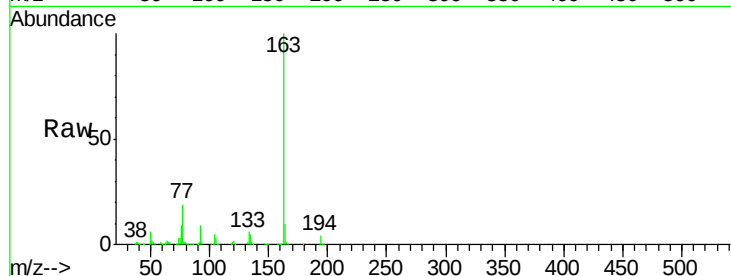
Tot Ion:163 Resp: 567370

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

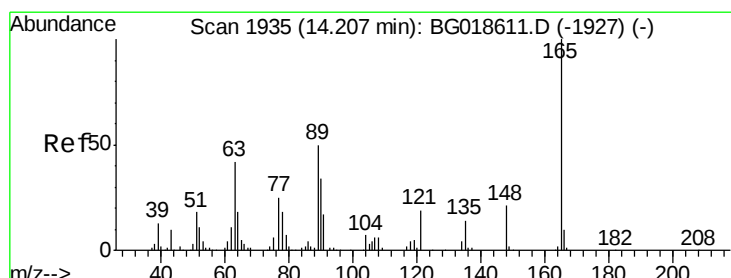
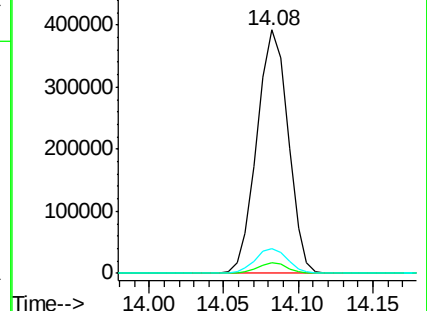
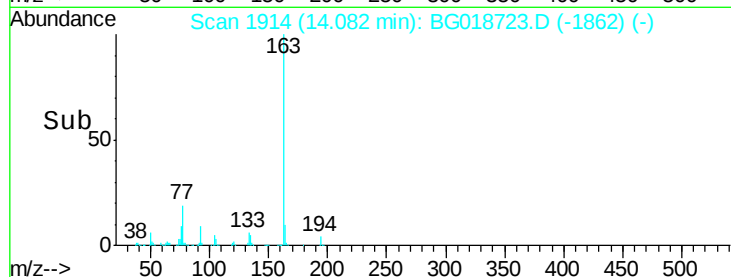
164 10.1 8.8 13.2



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: 39.96 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

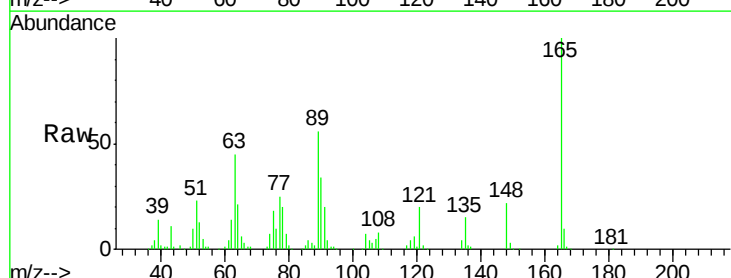
Tgt Ion:165 Resp: 128579

Ion Ratio Lower Upper

165 100

63 45.3 35.7 53.5

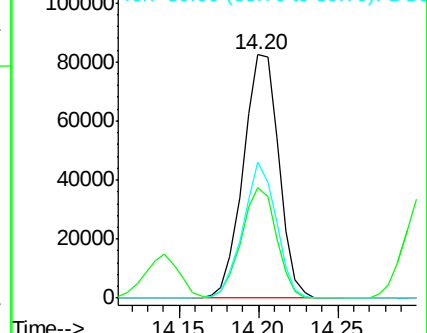
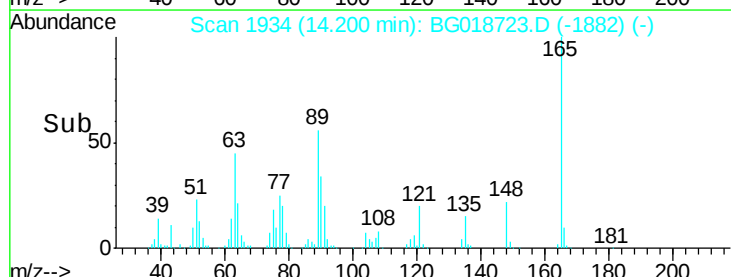
89 55.9 39.7 59.5

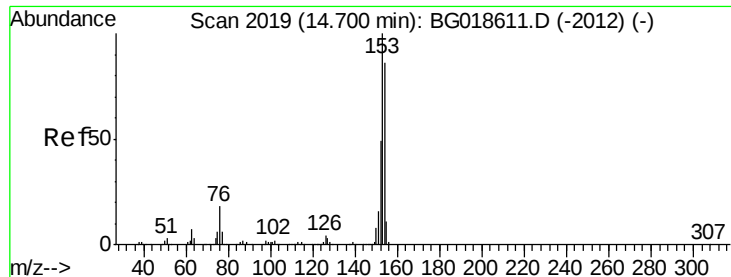


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.17 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

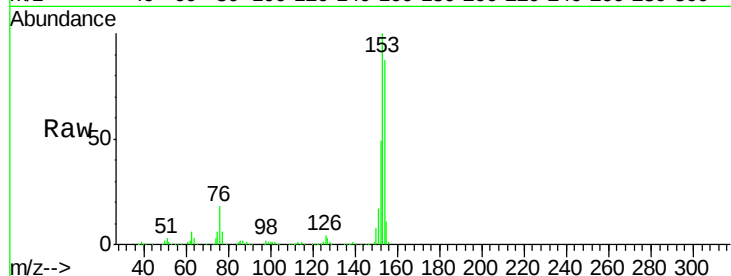
Tot Ion:154 Resp: 441318

Ion Ratio Lower Upper

154 100

153 115.5 92.9 139.3

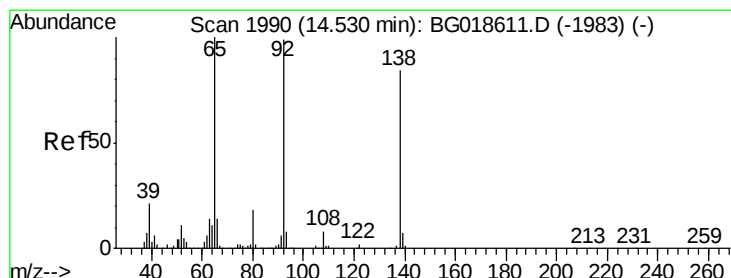
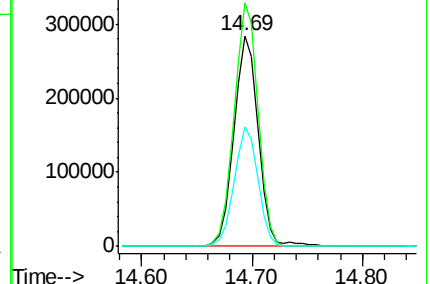
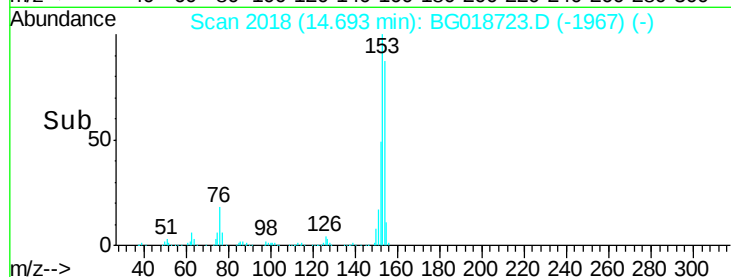
152 56.5 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.15 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

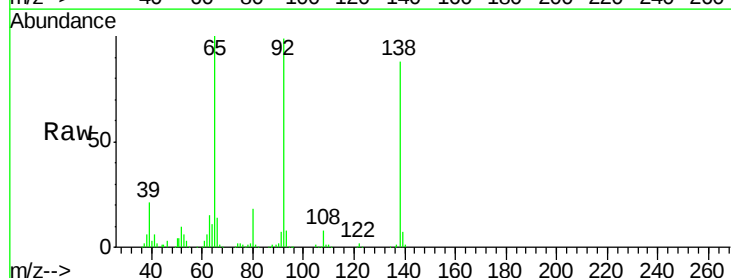
Tgt Ion:138 Resp: 150487

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

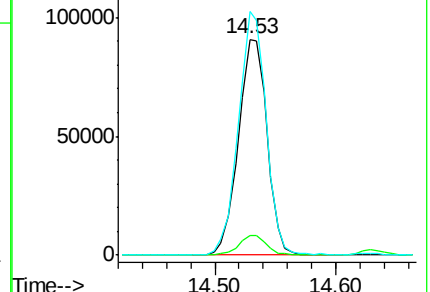
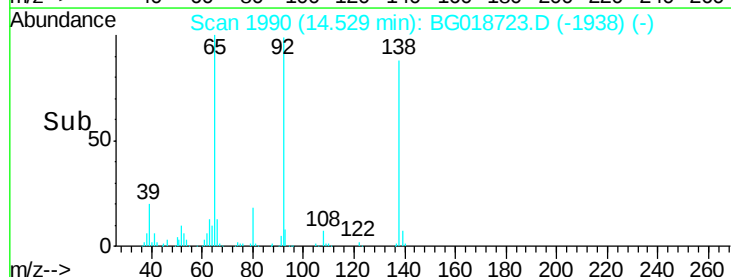
92 112.9 94.2 141.4

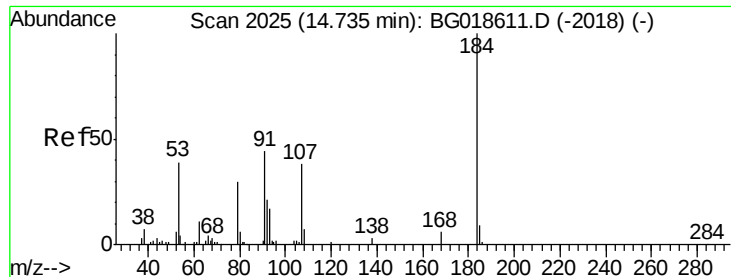


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

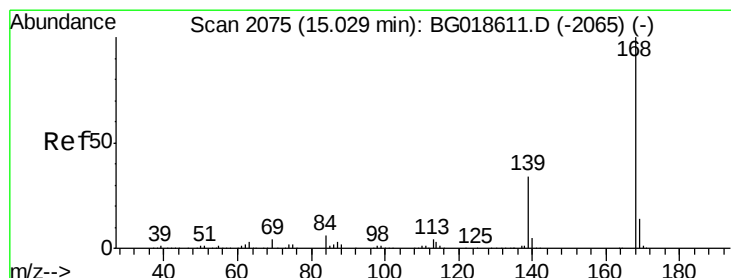
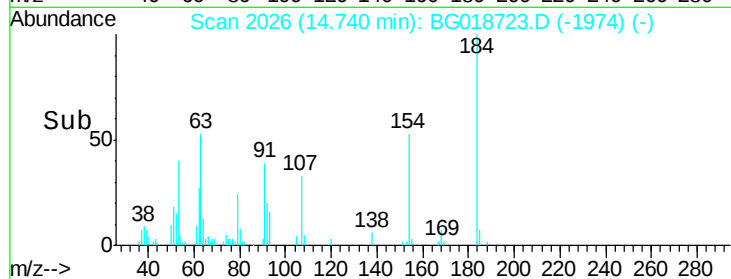
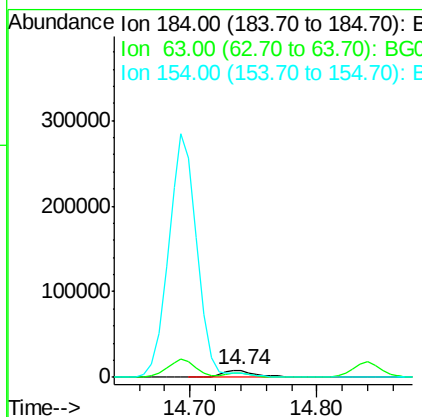
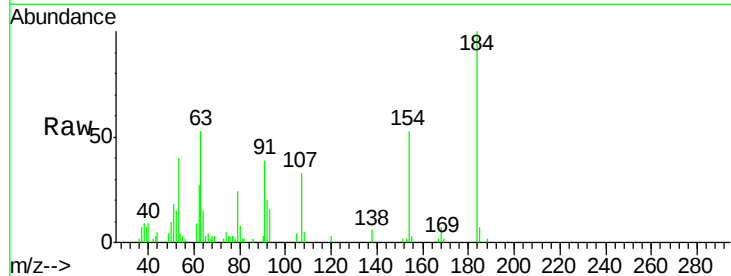




#53
2,4-Dinitrophenol
Concen: 16.65 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

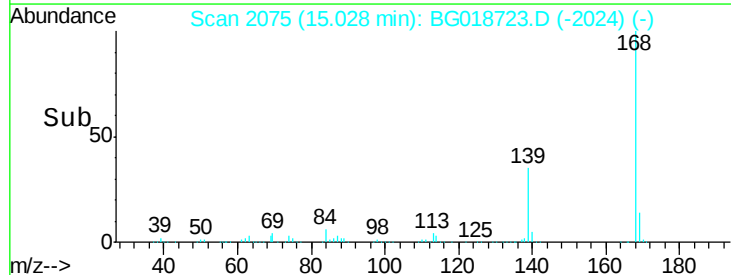
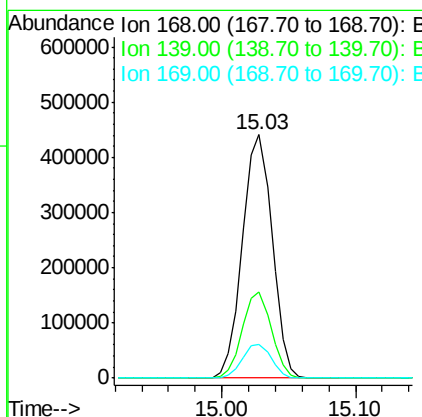
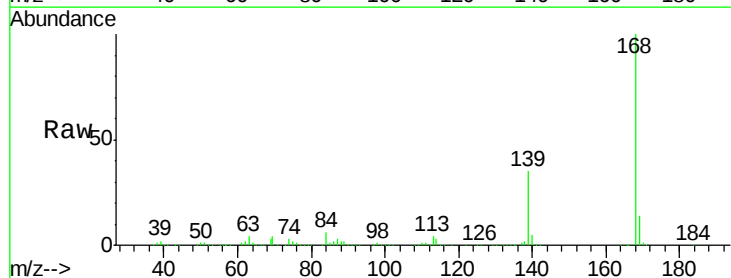
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

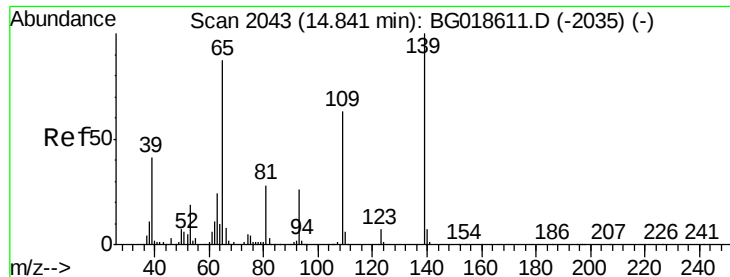
Tot Ion:184 Resp: 16203
Ion Ratio Lower Upper
184 100
63 53.0 42.7 64.1
154 53.4 44.3 66.5



#54
Dibenzofuran
Concen: 38.84 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:168 Resp: 680023
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.8 11.0 16.4

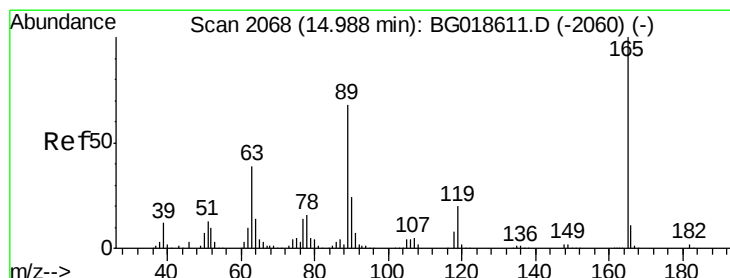
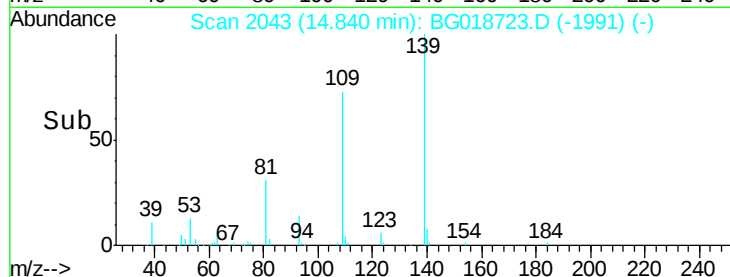
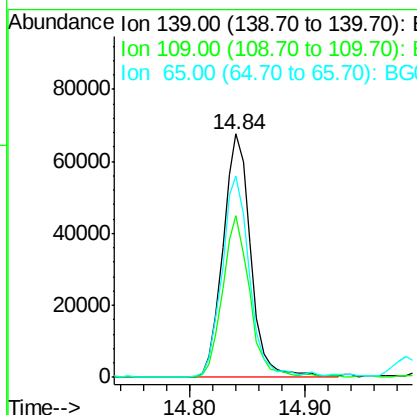
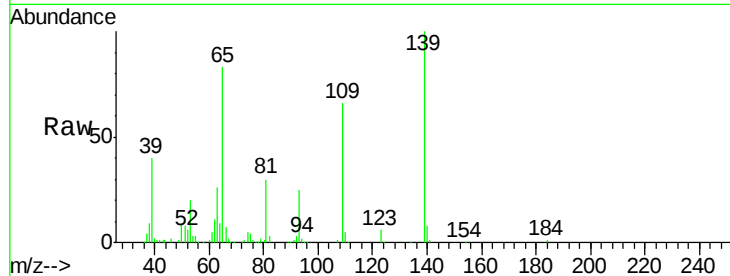




#55
4-Nitrophenol
Concen: 37.84 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

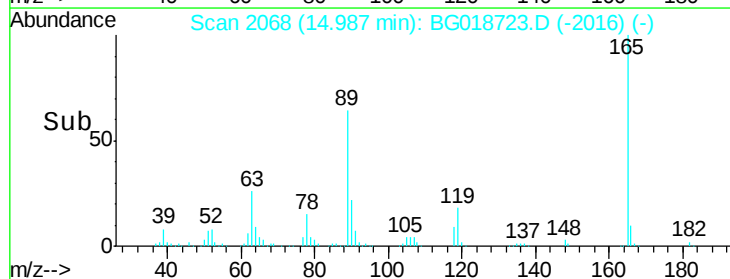
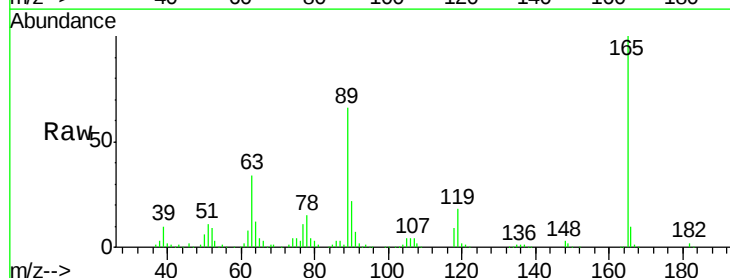
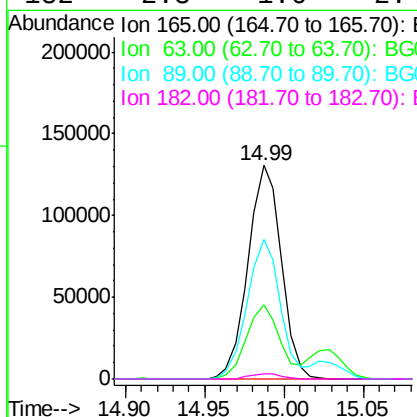
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

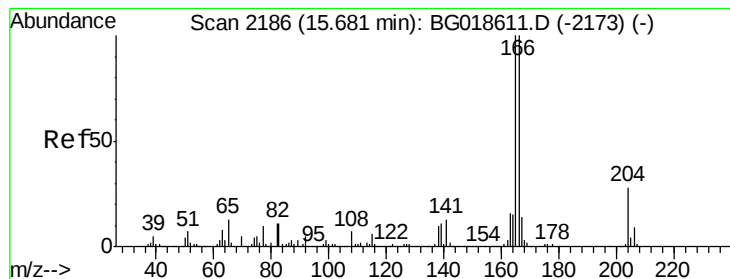
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.4	43.2	83.2
65	82.8	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 41.77 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	31.0	46.4
89	65.5	54.4	81.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 38.35 ng

RT: 15.67 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

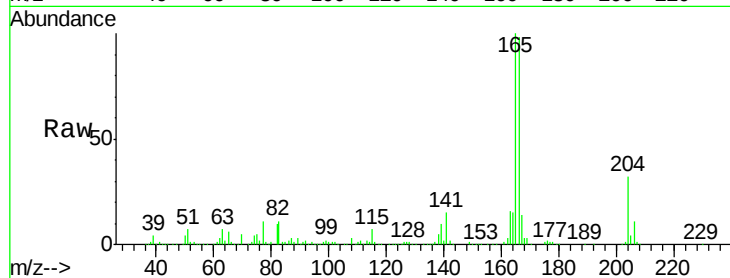
Tot Ion:166 Resp: 578104

Ion Ratio Lower Upper

166 100

165 102.5 80.0 120.0

167 14.3 11.1 16.7

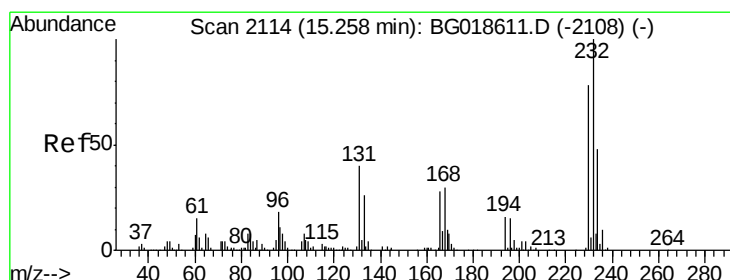
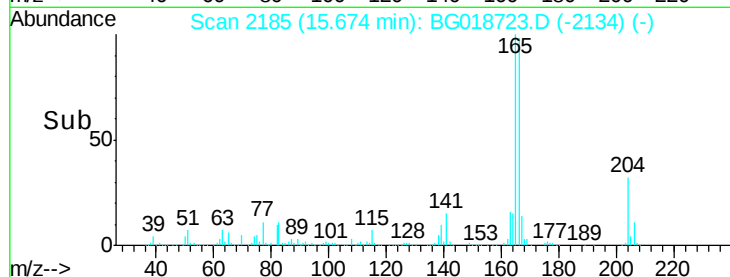
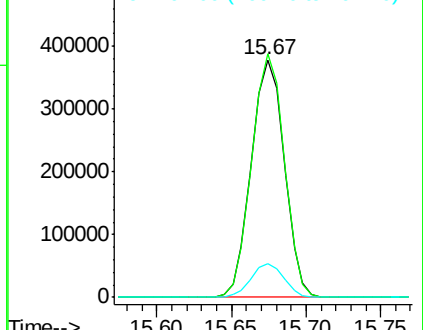


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.20 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Tgt Ion:232 Resp: 154341

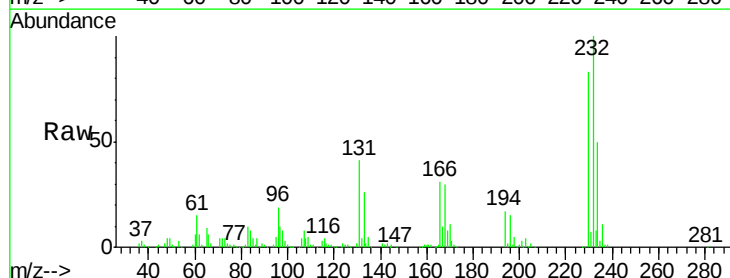
Ion Ratio Lower Upper

232 100

131 39.5 33.0 49.6

130 2.3 2.0 3.0

166 29.1 24.1 36.1



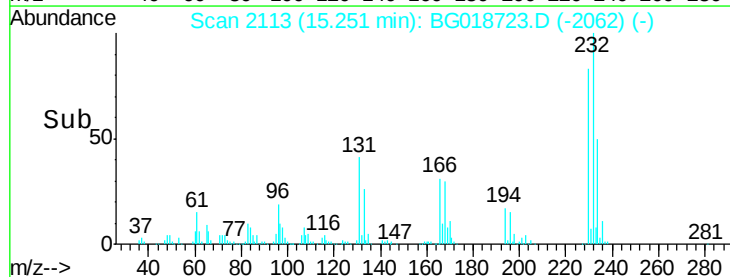
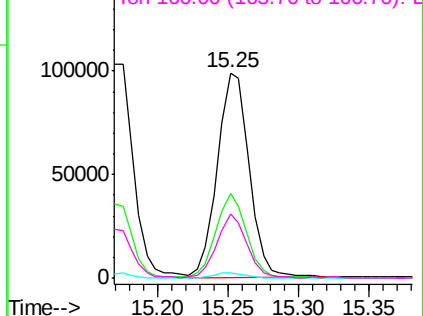
Abundance

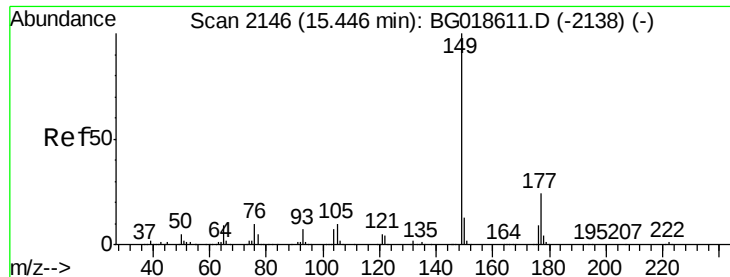
Ion 232.00 (231.70 to 232.70): E

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

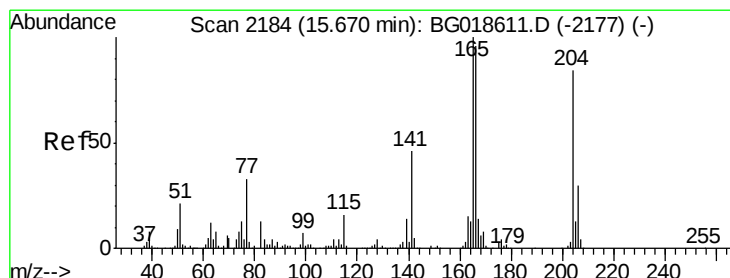
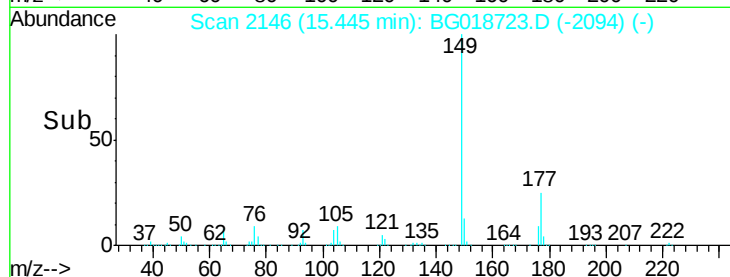
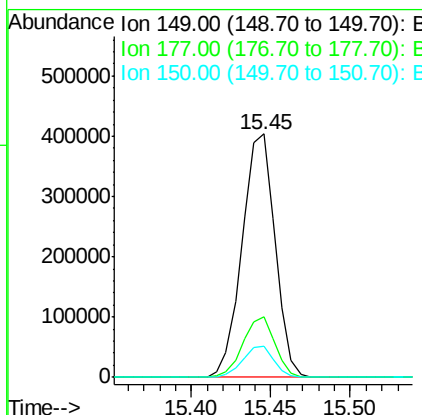
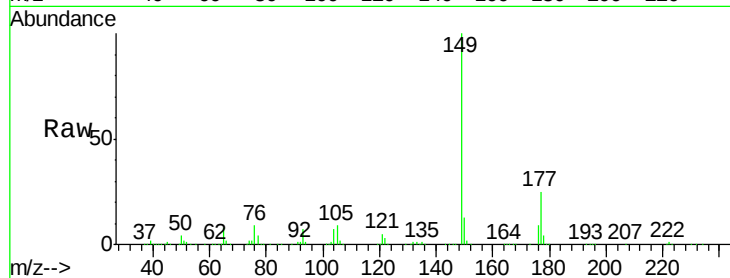




#59
Diethylphthalate
Concen: 37.61 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

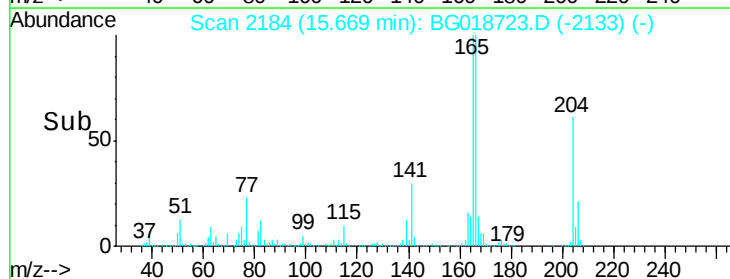
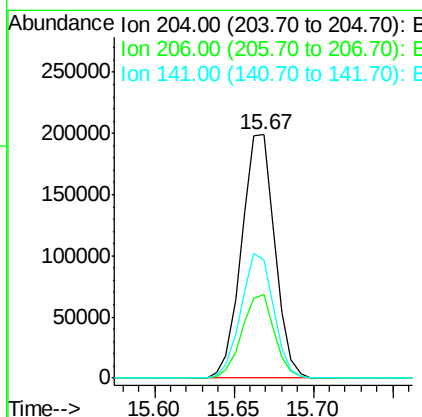
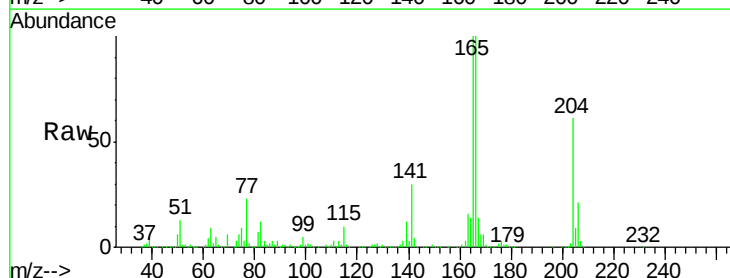
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

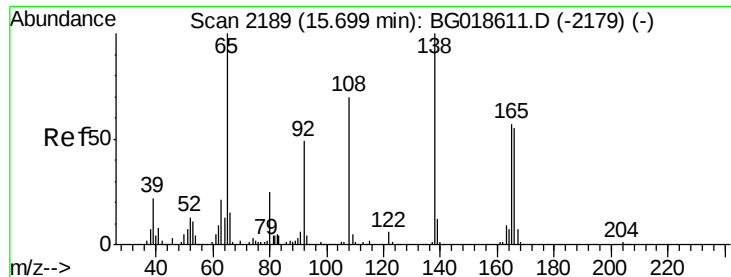
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.3	42.5
141	48.6	44.0	66.0

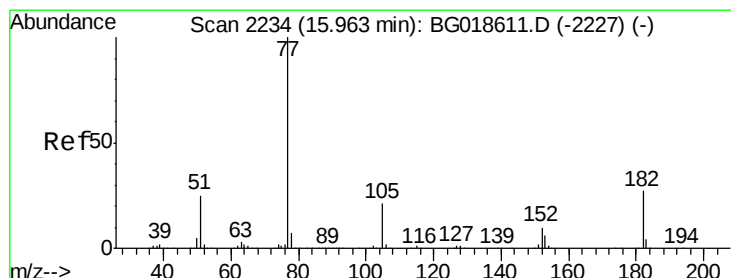
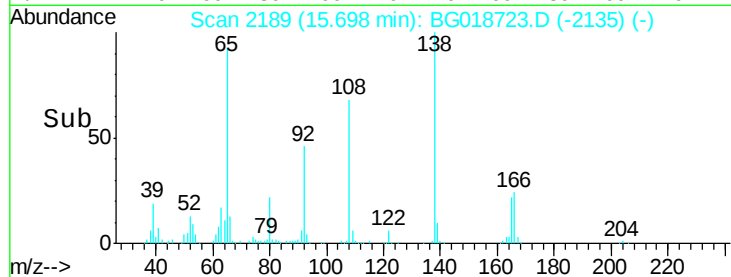
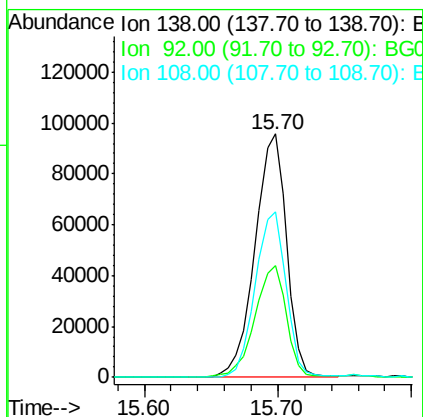
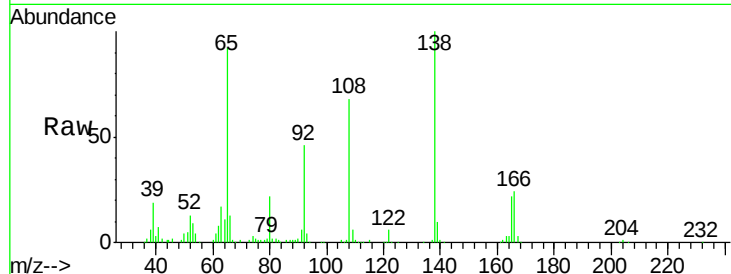




#61
4-Nitroaniline
Concen: 37.79 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

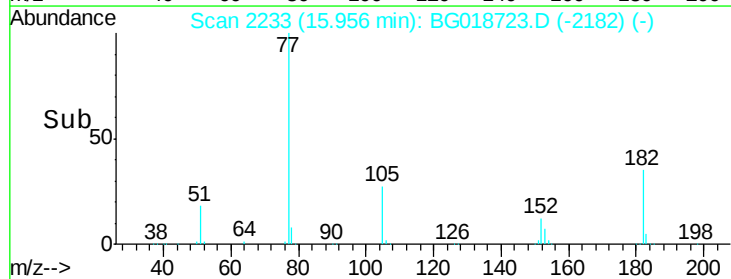
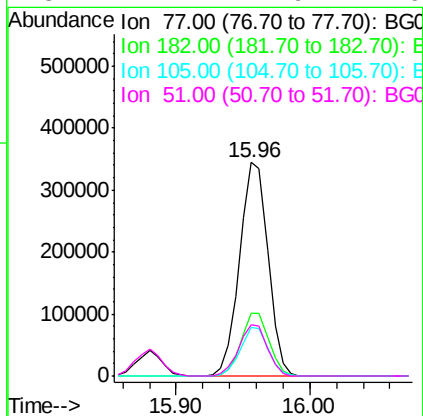
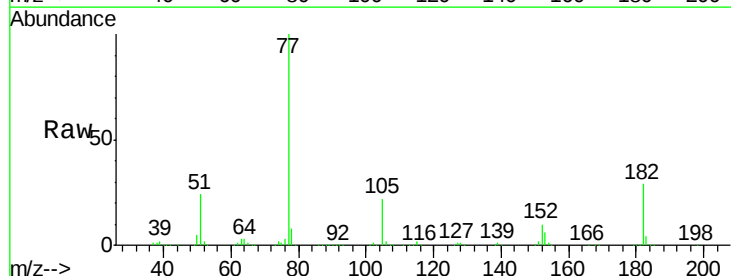
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

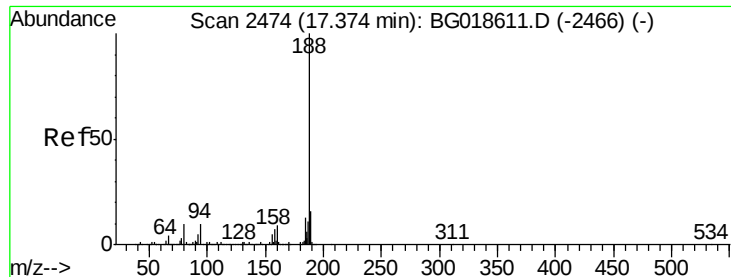
Tot Ion:138 Resp: 156656
Ion Ratio Lower Upper
138 100
92 45.7 29.1 69.1
108 68.2 49.8 89.8



#62
Azobenzene
Concen: 37.19 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion: 77 Resp: 507617
Ion Ratio Lower Upper
77 100
182 29.1 7.0 47.0
105 22.5 1.4 41.4
51 24.2 4.9 44.9

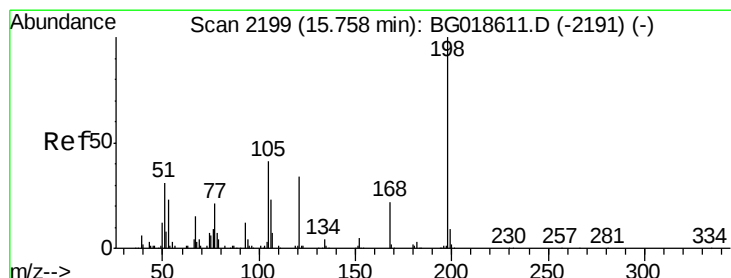
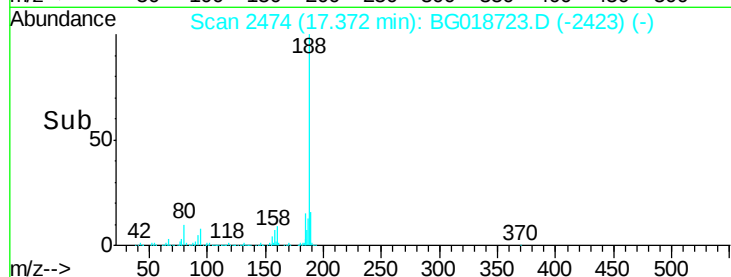
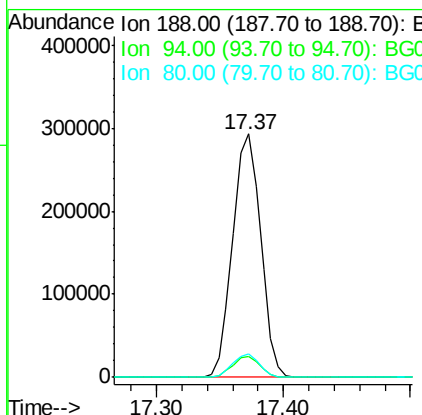
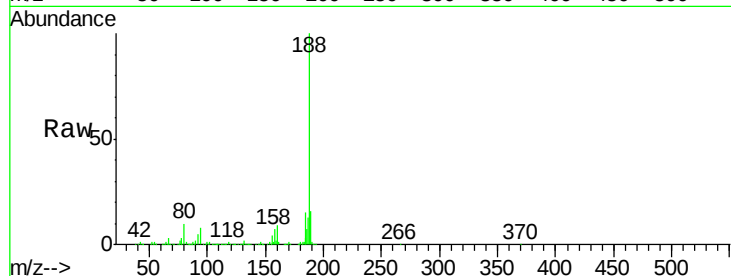




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

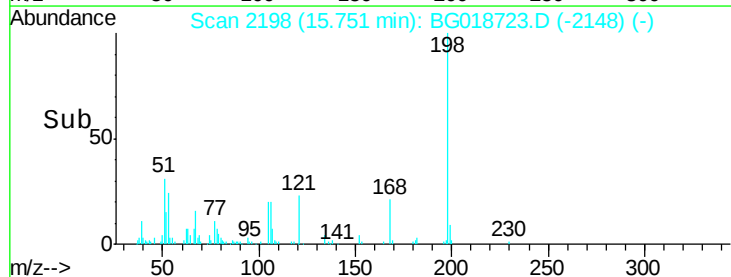
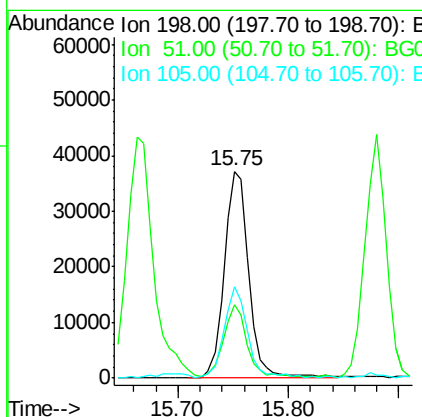
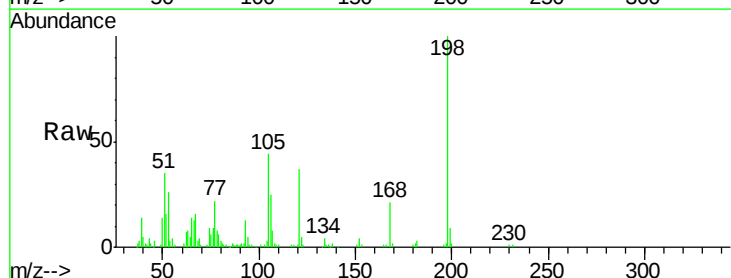
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

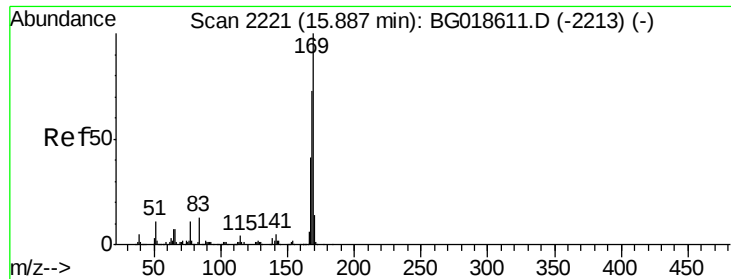
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.7	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 26.62 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.4	14.2	54.2
105	44.2	21.1	61.1

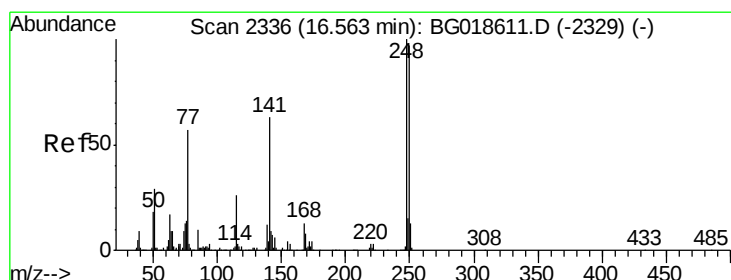
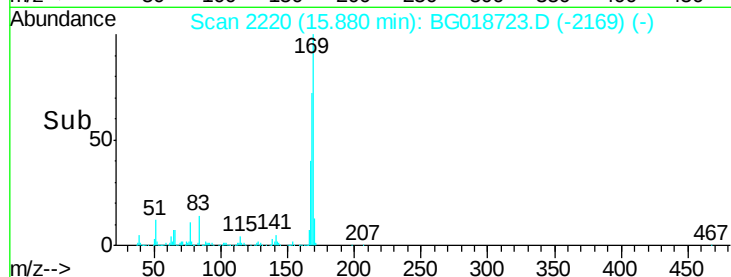
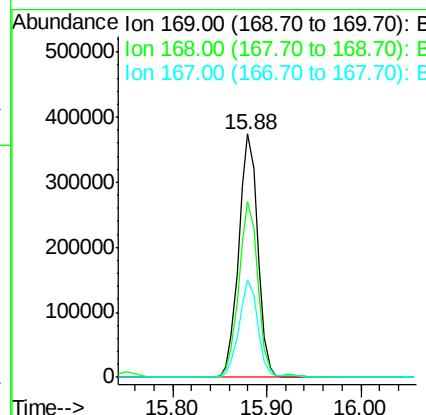
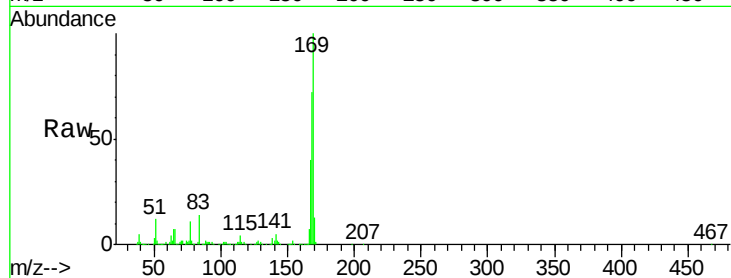




#65
n-Nitrosodiphenylamine
Concen: 40.41 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

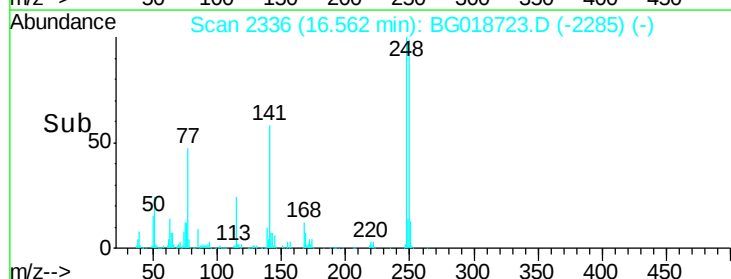
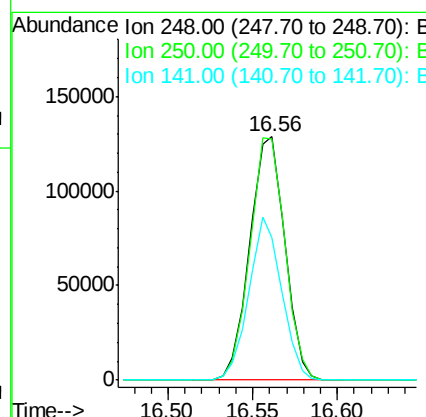
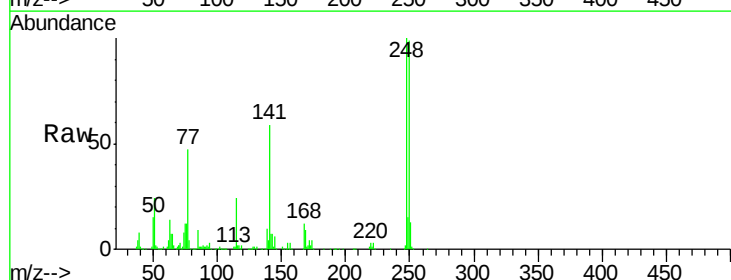
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

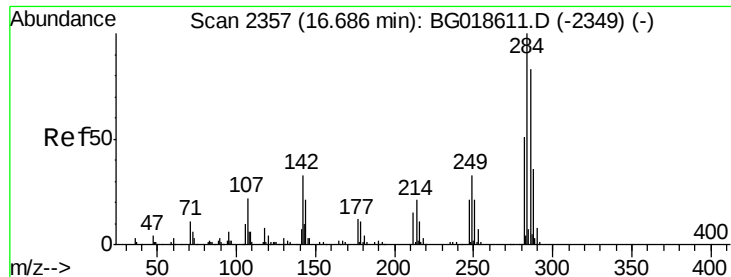
Tot Ion:169 Resp: 525729
Ion Ratio Lower Upper
169 100
168 72.4 58.2 87.2
167 40.3 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 40.89 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:248 Resp: 186768
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.8
141 58.5 50.4 75.6

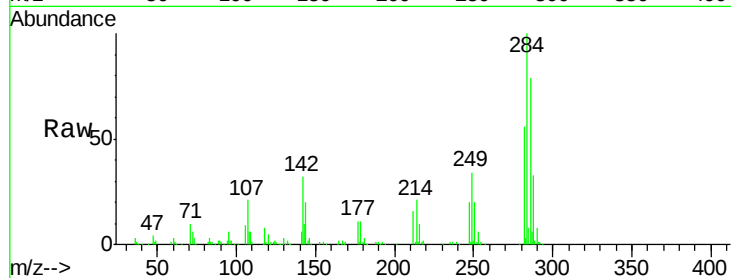




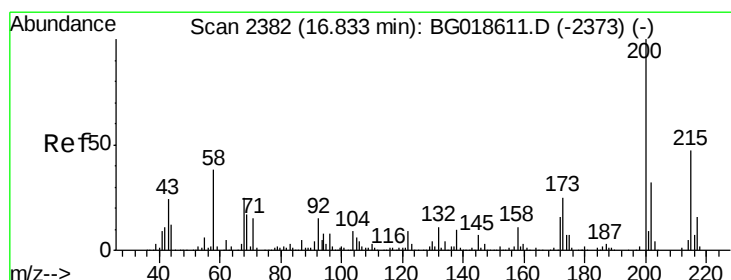
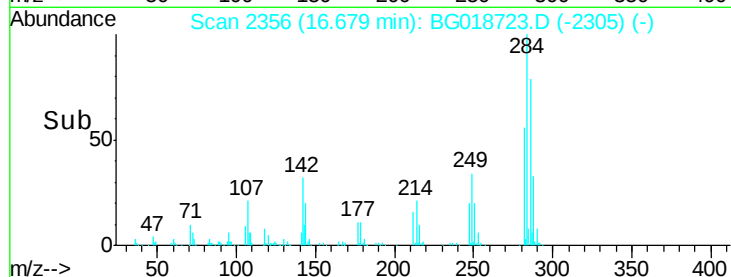
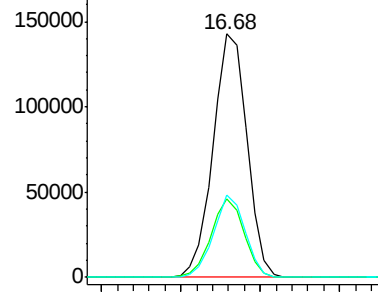
#67
Hexachlorobenzene
Concen: 42.67 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	26.6	39.8
249	34.0	26.2	39.2

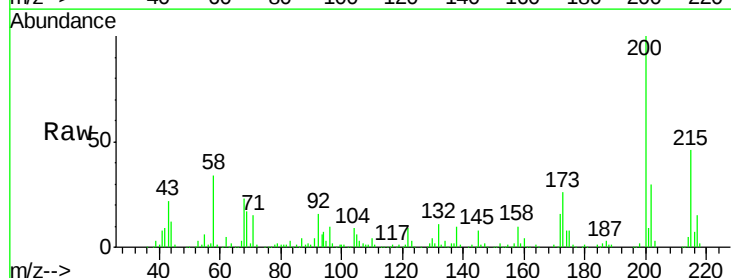


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

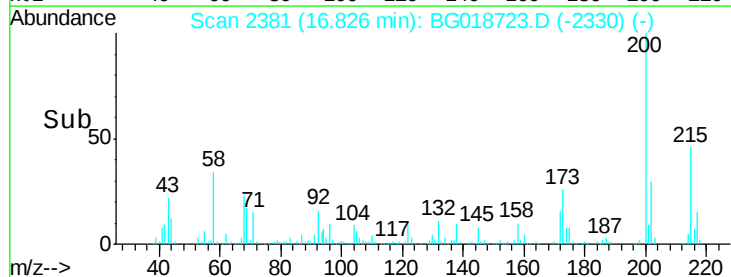
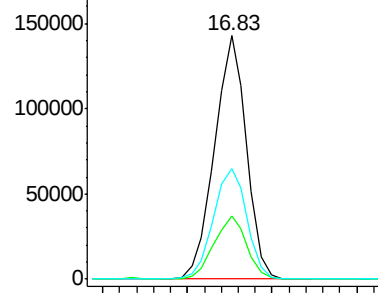


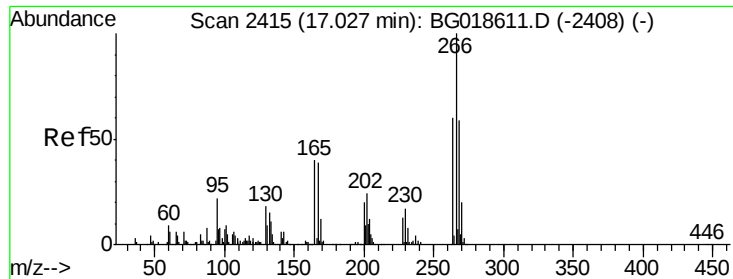
#68
Atrazine
Concen: 36.26 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.2	45.2
215	45.6	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

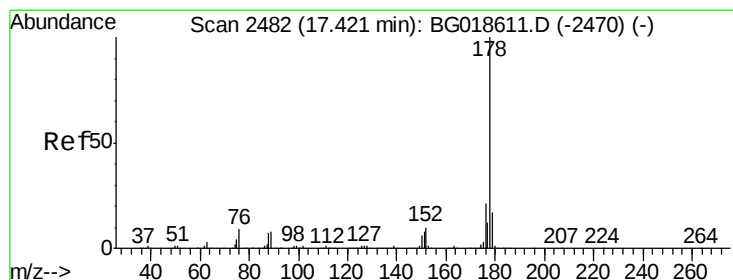
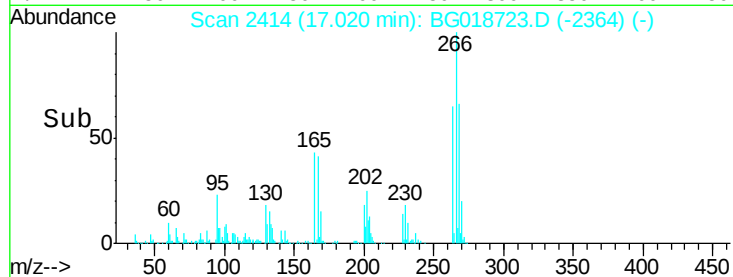
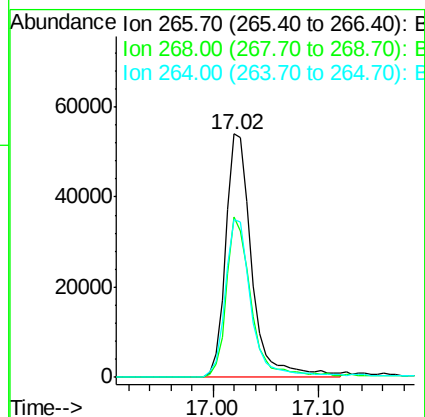
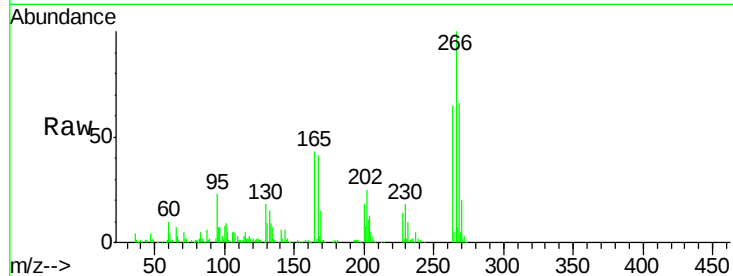




#69
 Pentachlorophenol
 Concen: 30.28 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

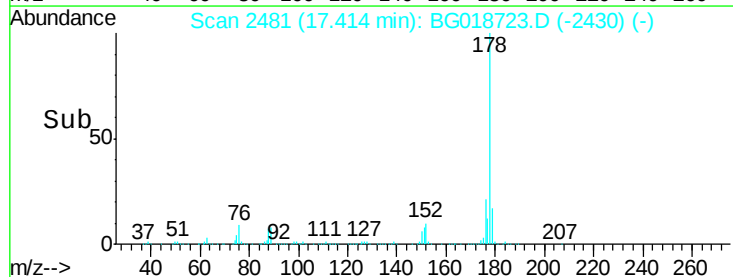
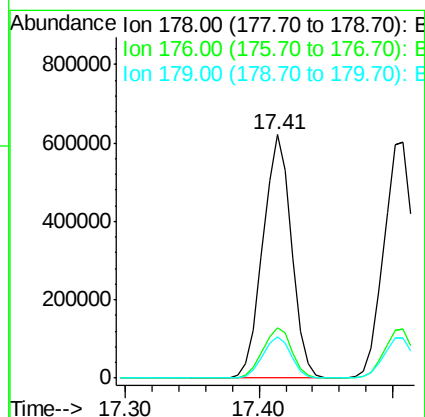
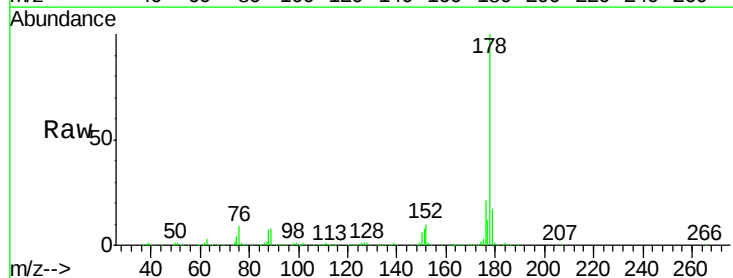
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

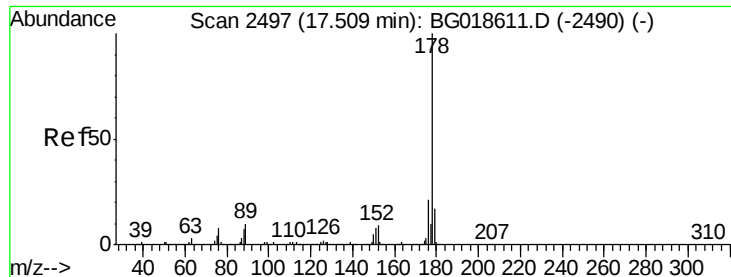
Tot Ion:266 Resp: 92672
 Ion Ratio Lower Upper
 266 100
 268 66.0 47.6 71.4
 264 65.0 48.1 72.1



#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion:178 Resp: 917449
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.7 25.1
 179 17.2 13.9 20.9





#71

Anthracene

Concen: 39.07 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

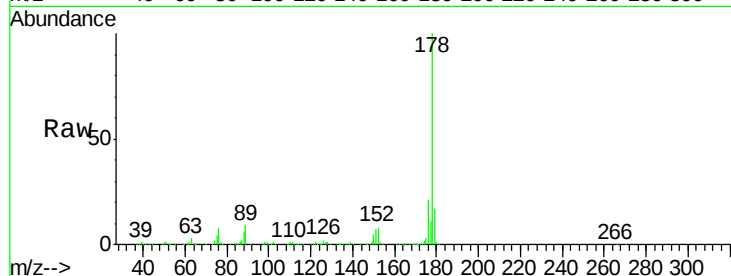
Tot Ion:178 Resp: 934691

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

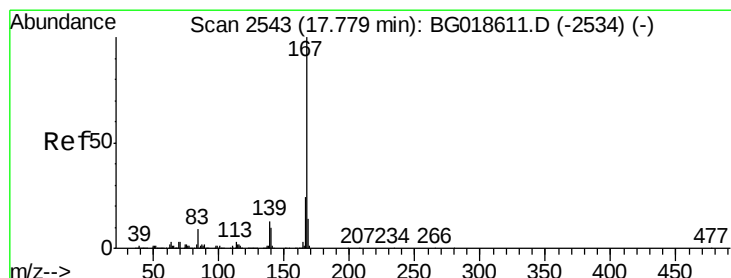
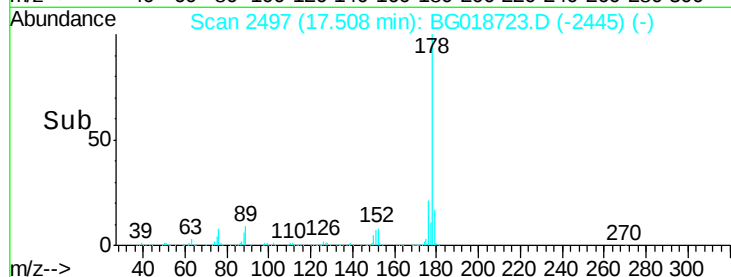
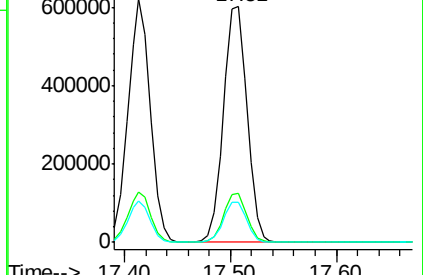
179 17.2 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.61 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

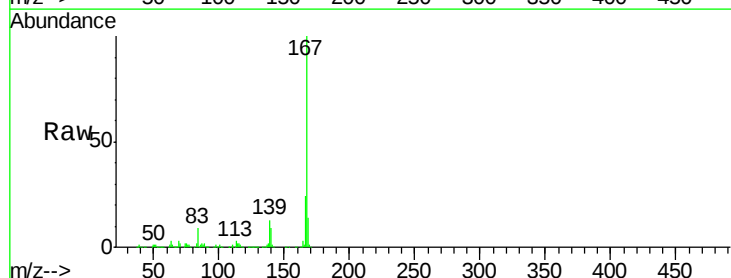
Tgt Ion:167 Resp: 870780

Ion Ratio Lower Upper

167 100

166 23.9 19.0 28.6

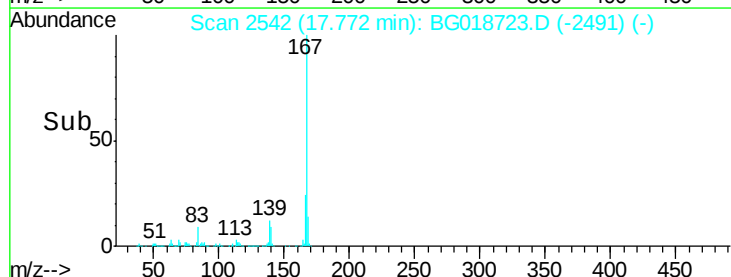
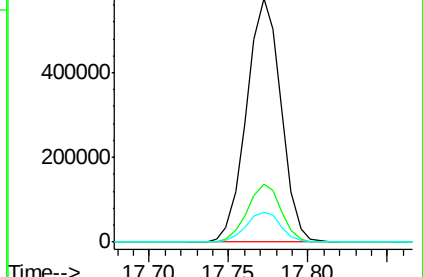
139 12.5 10.2 15.4

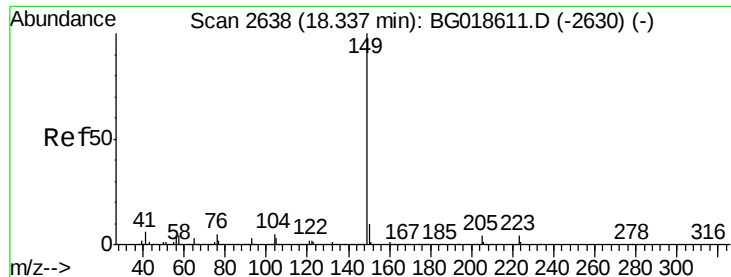


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

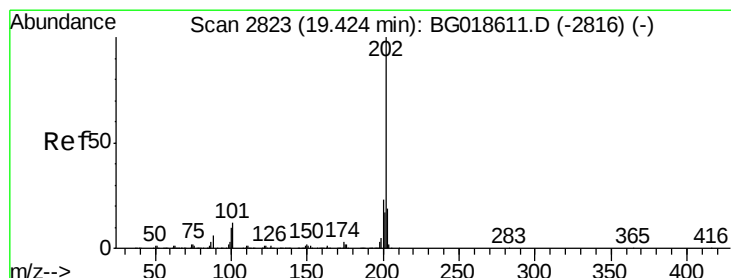
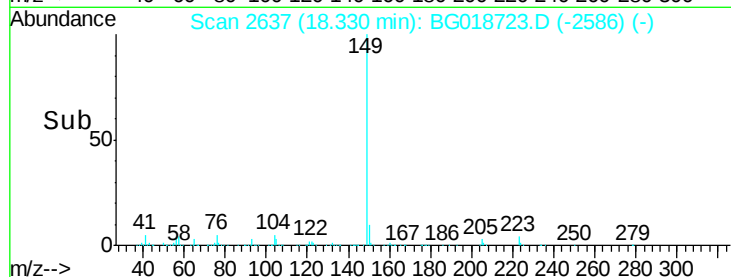
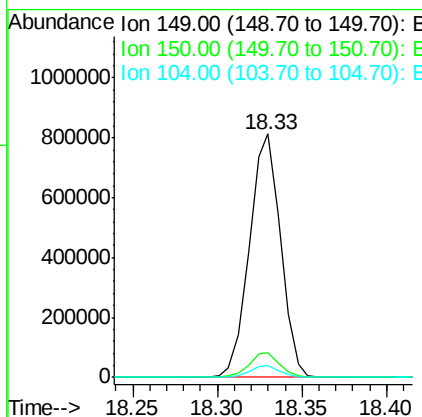
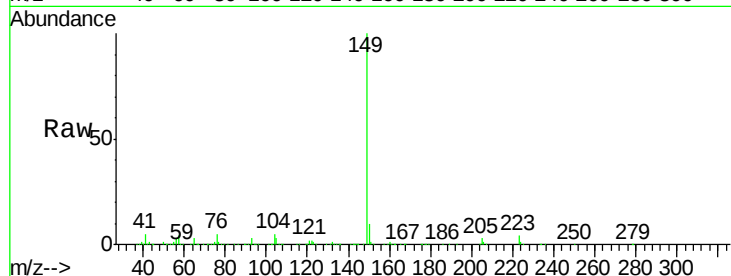




#73
Di-n-butylphthalate
Concen: 38.23 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

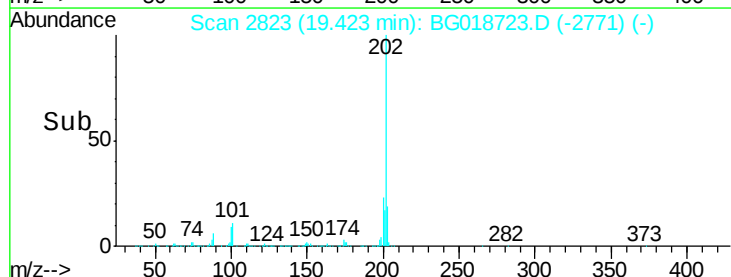
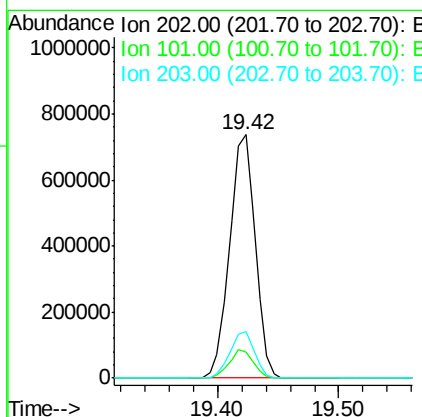
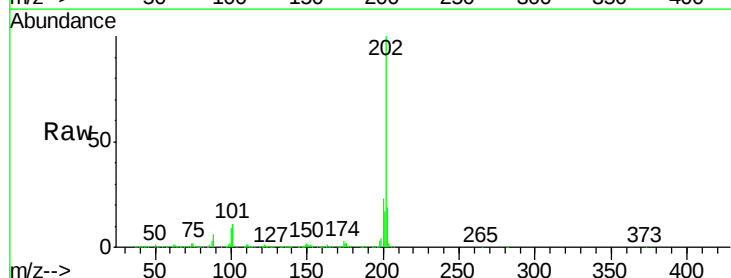
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

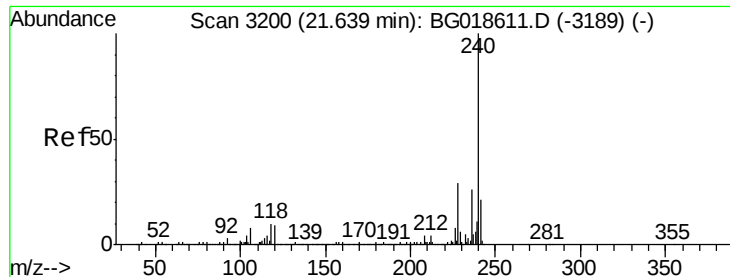
Tot Ion:149 Resp: 1043962
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 5.0 4.4 6.6



#74
Fluoranthene
Concen: 37.25 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:202 Resp: 1089761
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.4
203 19.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

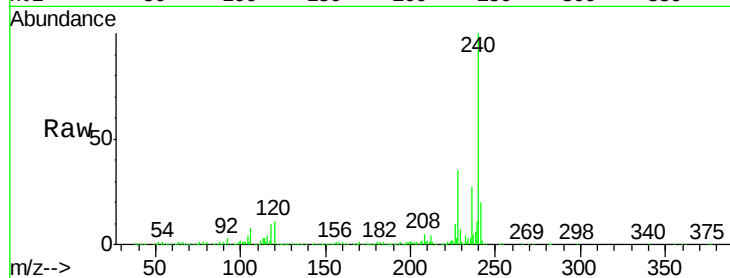
Tot Ion:240 Resp: 461446

Ion Ratio Lower Upper

240 100

120 10.9 7.4 11.0

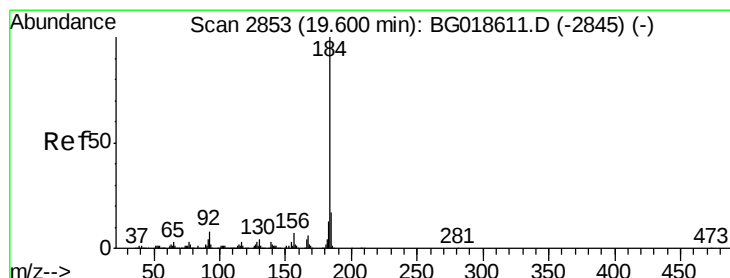
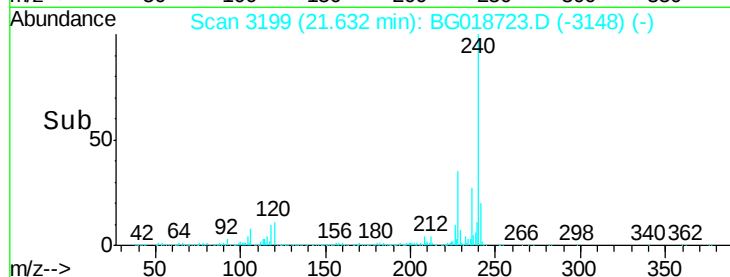
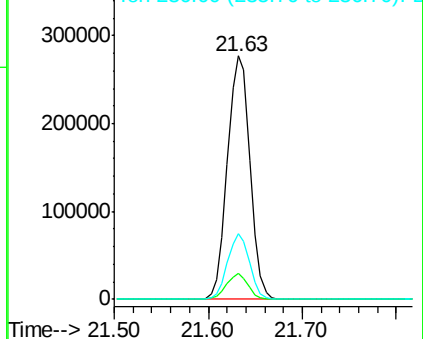
236 26.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.85 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

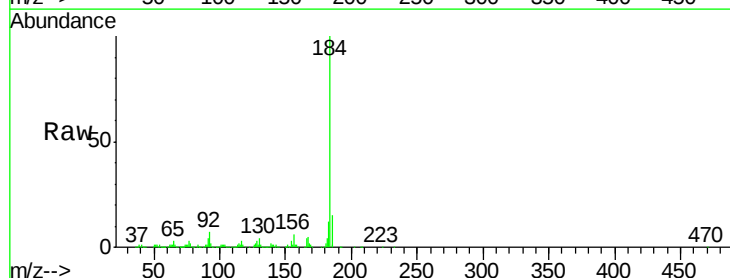
Tgt Ion:184 Resp: 510592

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

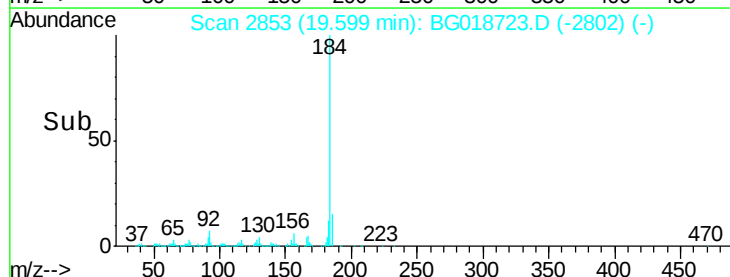
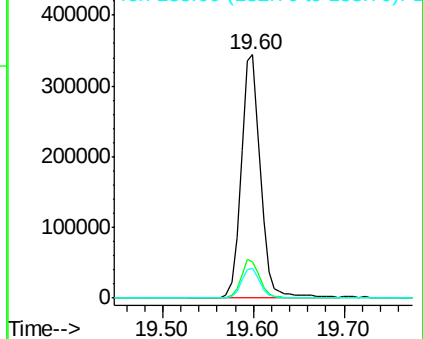
183 12.2 10.1 15.1

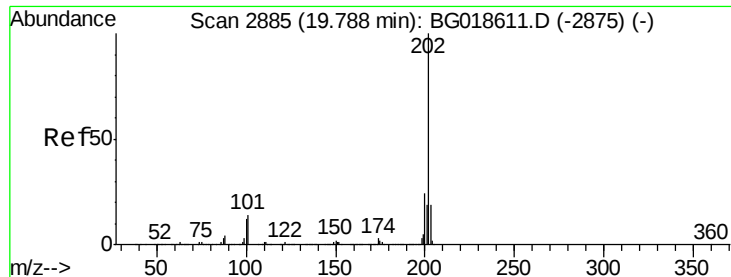


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

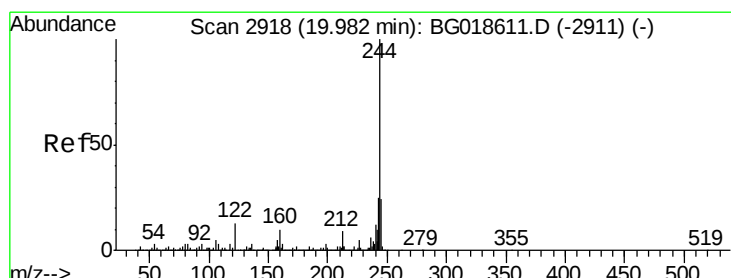
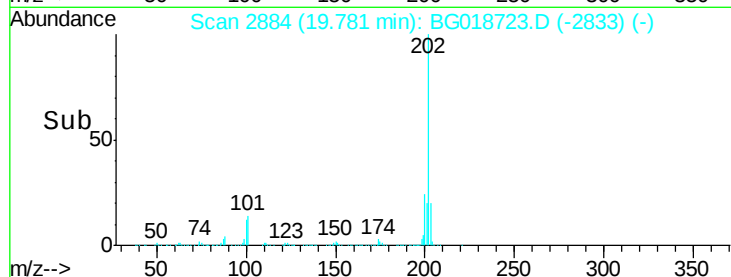
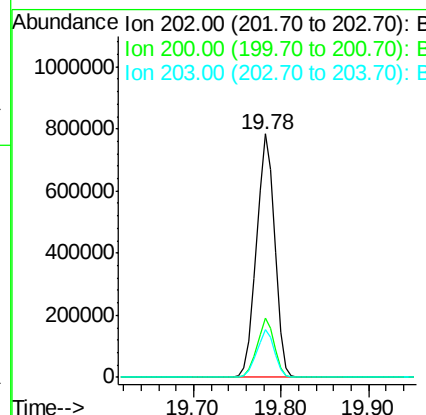
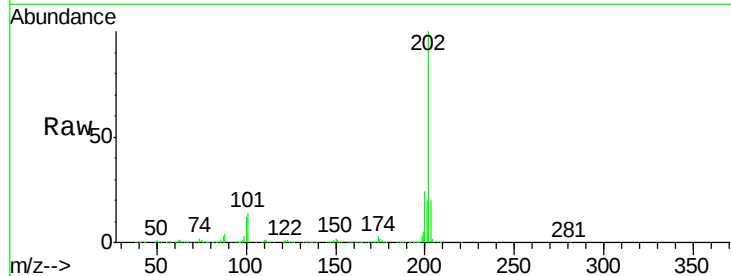




#77
Pvrene
Concen: 38.92 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

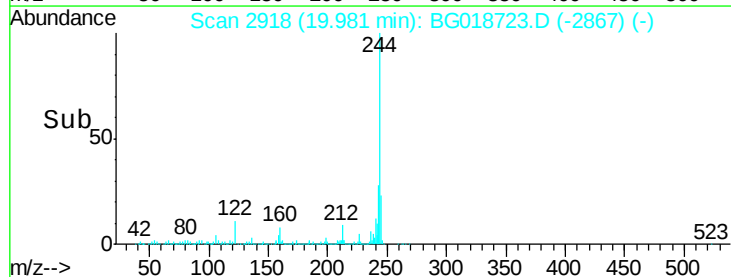
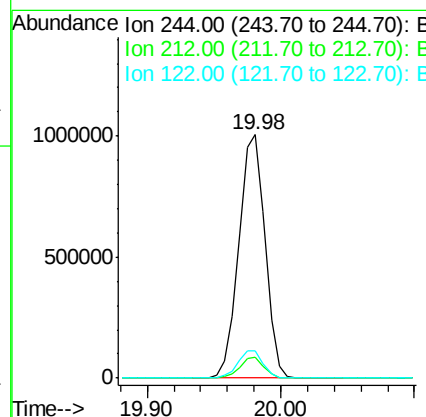
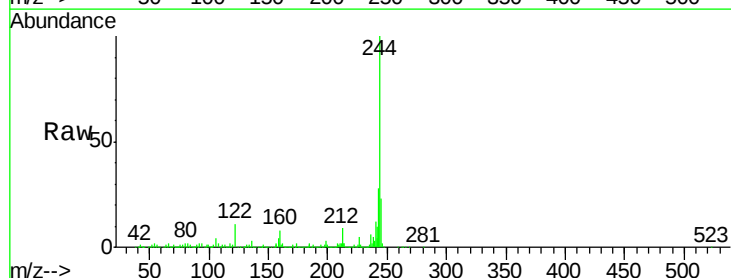
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

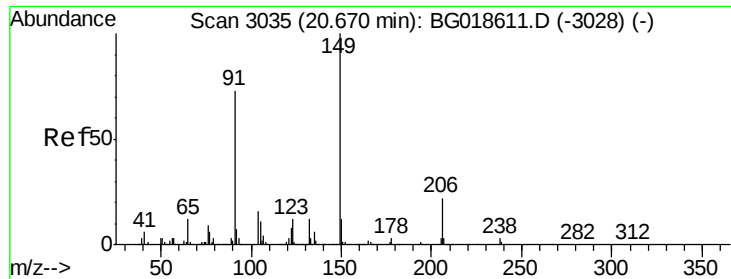
Tot Ion:202 Resp: 1103563
Ion Ratio Lower Upper
202 100
200 24.2 19.4 29.0
203 19.6 15.5 23.3



#78
Terphenyl-d14
Concen: 78.06 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:244 Resp: 1371645
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 11.2 10.2 15.2

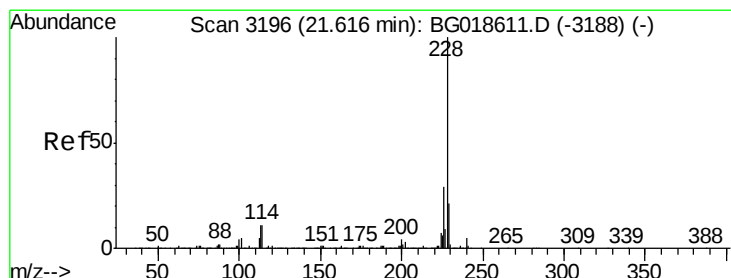
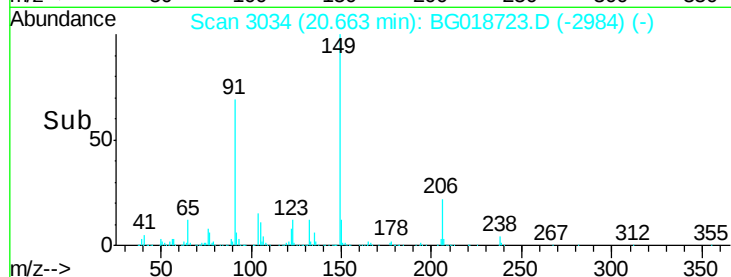
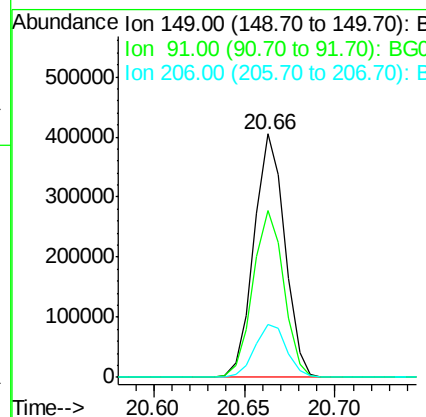
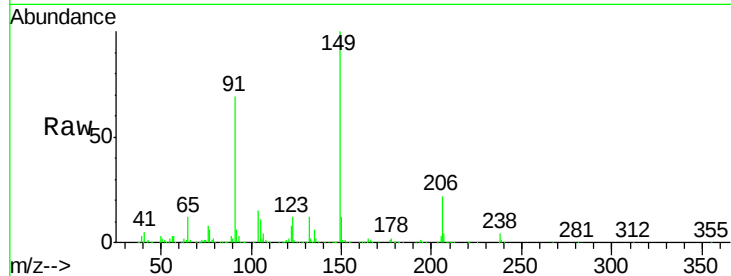




#79
Butylbenzylphthalate
Concen: 41.50 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

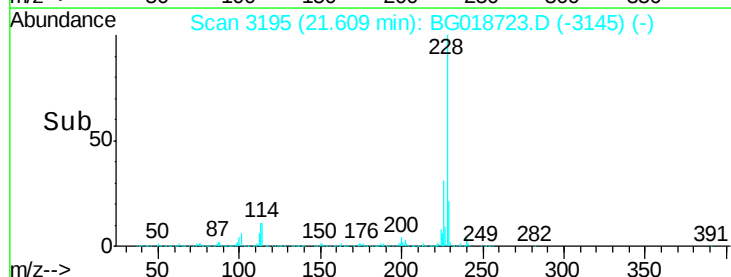
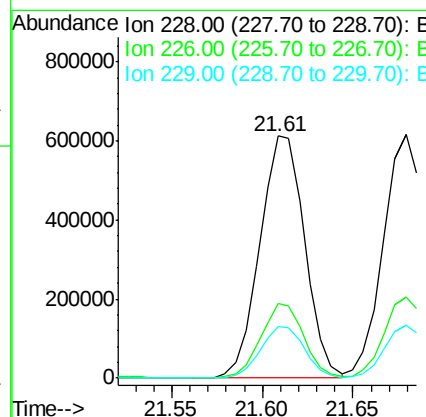
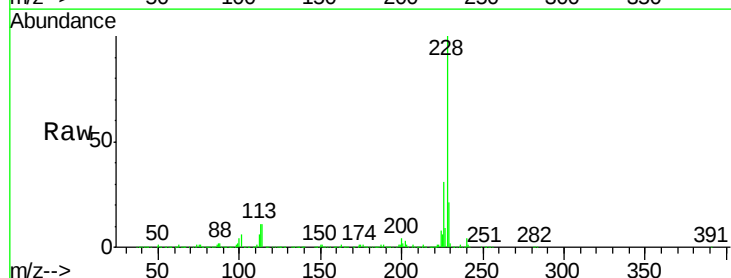
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

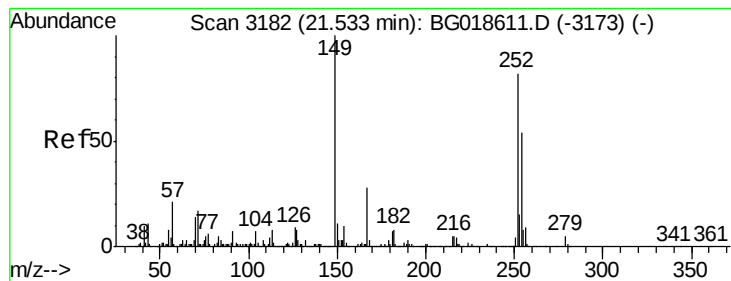
Tot Ion:149 Resp: 478416
Ion Ratio Lower Upper
149 100
91 68.6 58.1 87.1
206 21.6 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.61 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:228 Resp: 1052260
Ion Ratio Lower Upper
228 100
226 30.8 23.4 35.0
229 21.2 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 40.27 ng

RT: 21.53 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

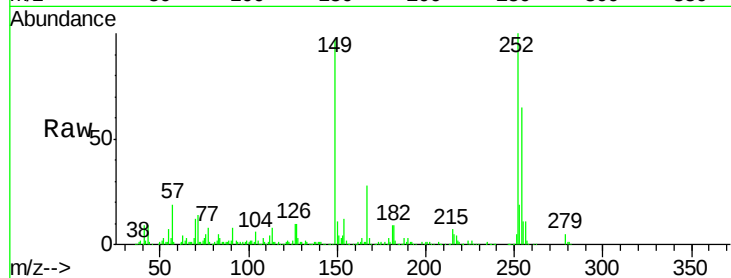
Tot Ion:252 Resp: 406483

Ion Ratio Lower Upper

252 100

254 65.4 52.5 78.7

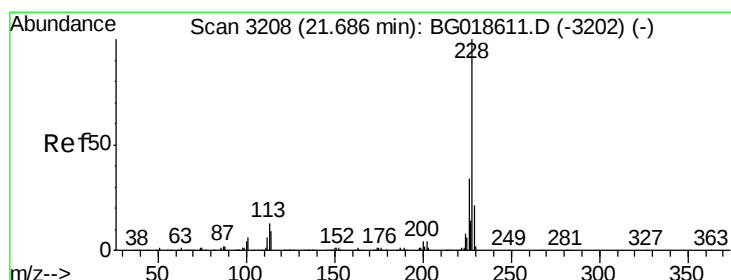
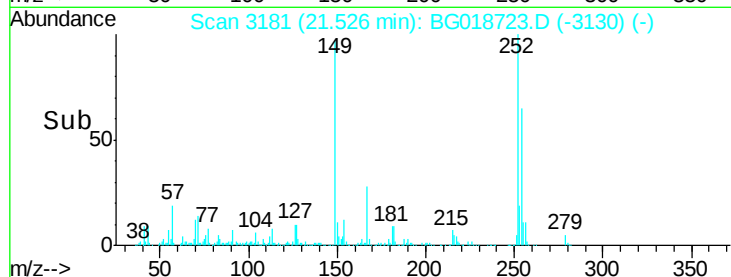
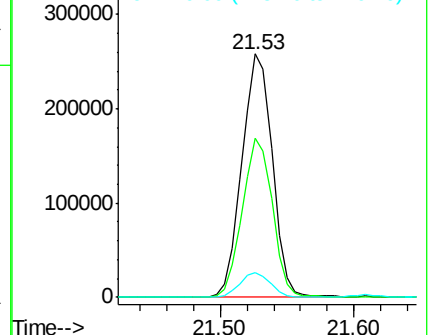
126 10.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.69 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

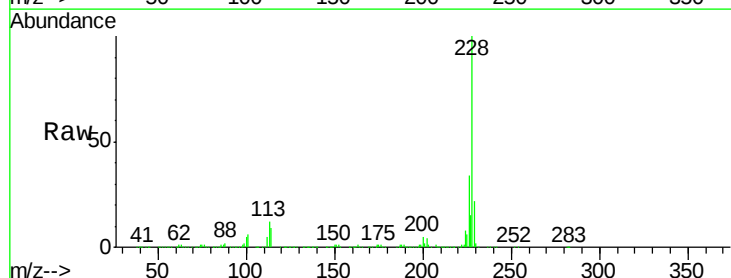
Tgt Ion:228 Resp: 992995

Ion Ratio Lower Upper

228 100

226 33.5 26.7 40.1

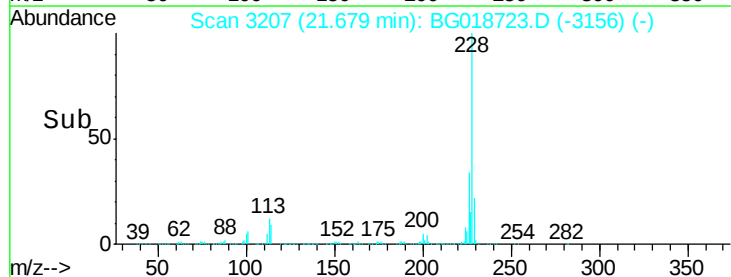
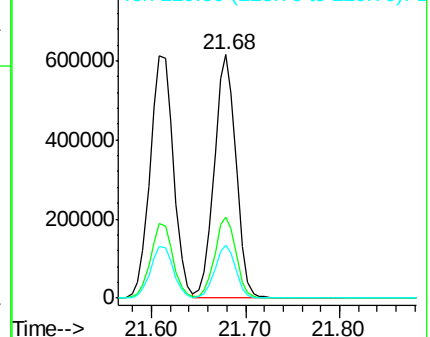
229 21.6 17.0 25.6

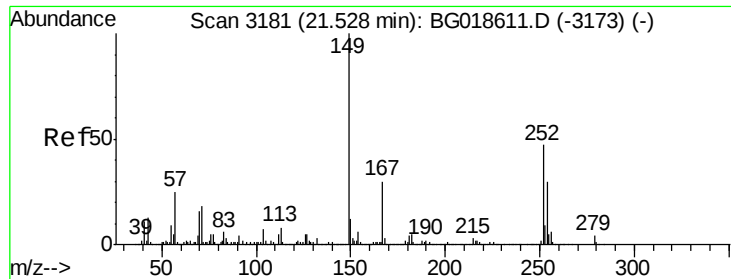


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

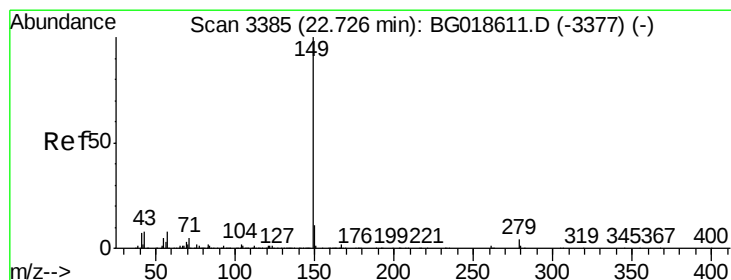
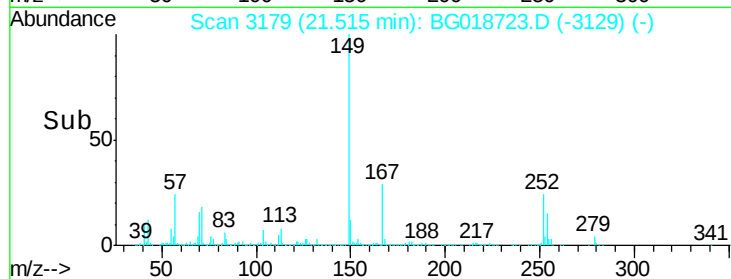
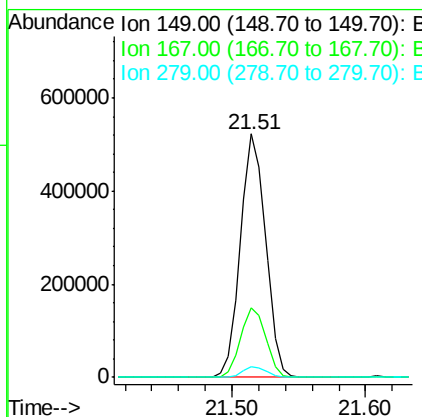
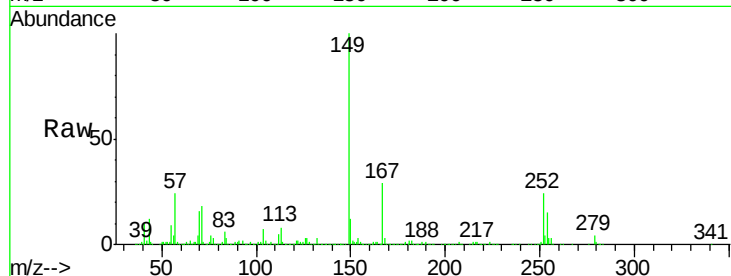




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.07 ng
 RT: 21.51 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

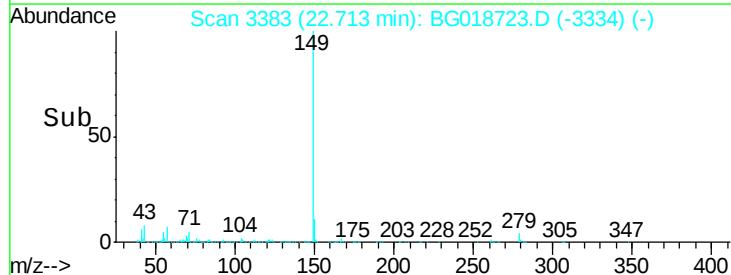
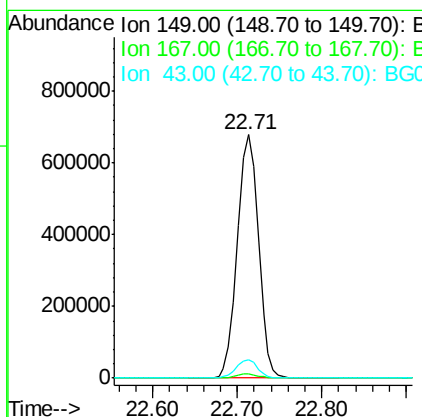
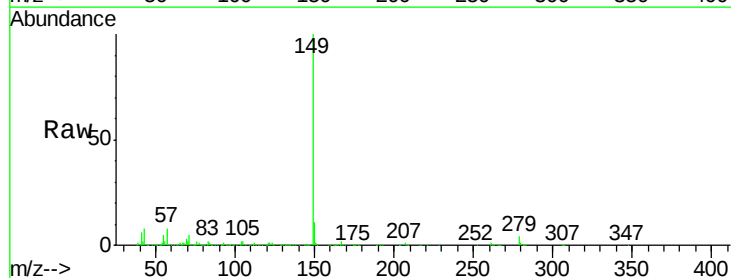
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

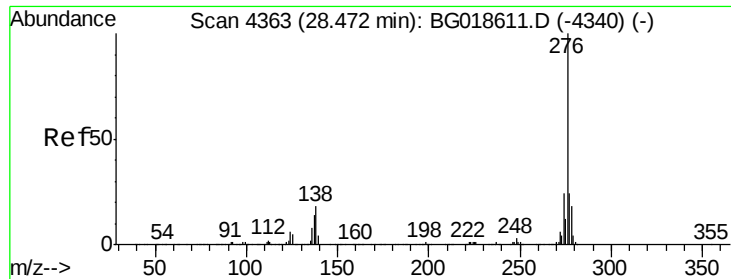
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.8	35.8
279	4.3	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 41.58 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018723.D
 Acq: 17 Sep 2015 1:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.6	5.9	8.9

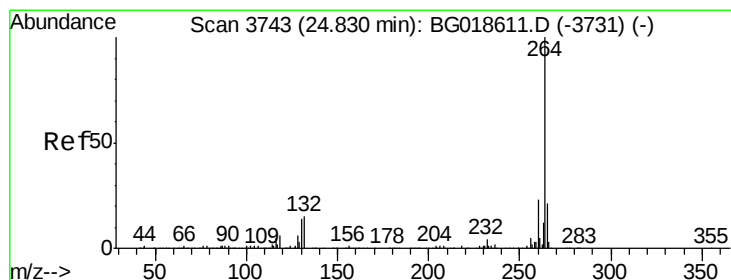
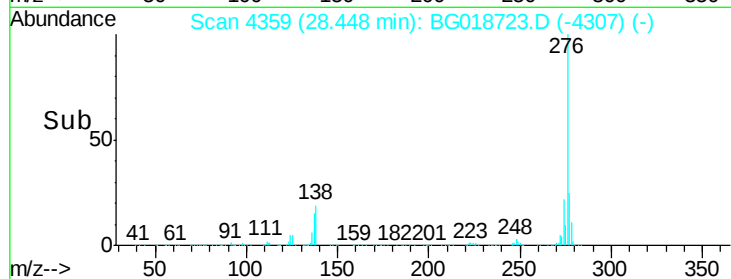
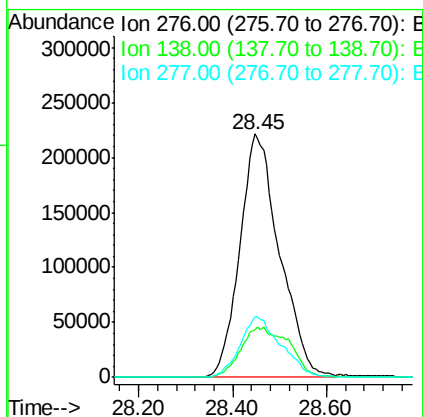
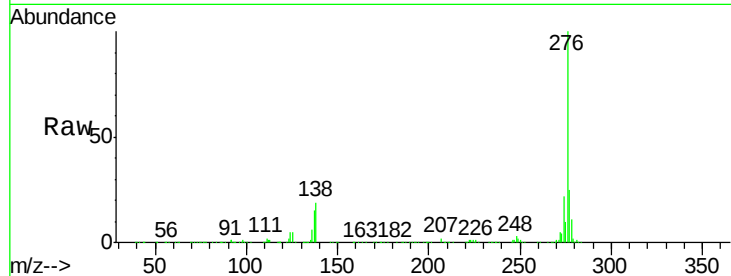




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.97 ng
RT: 28.45 min Scan# 4359
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

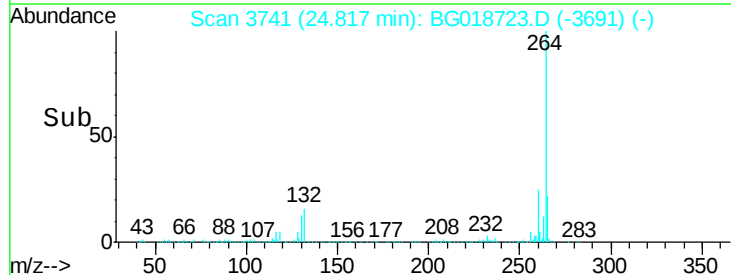
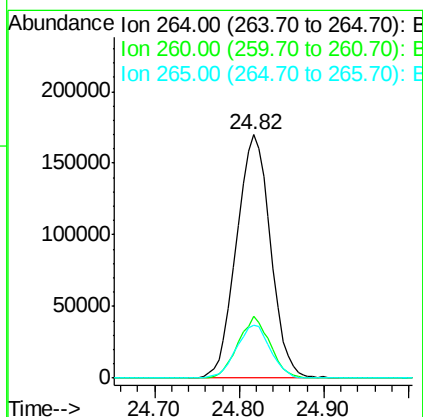
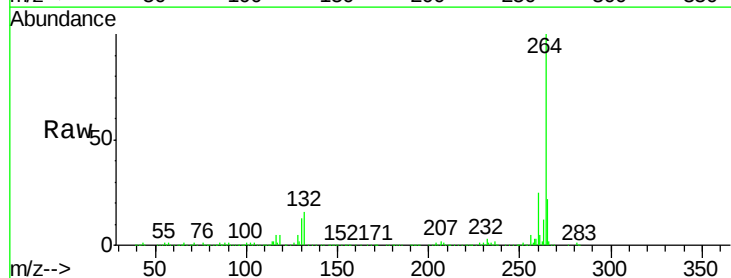
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

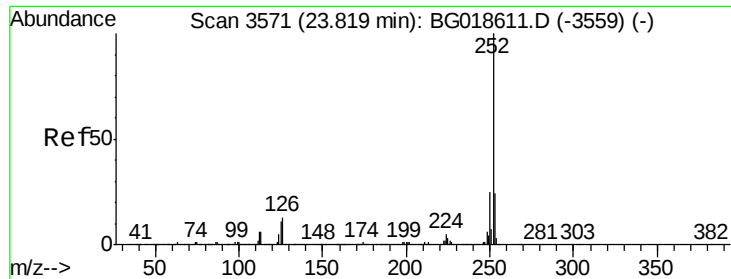
Tot Ion:276 Resp: 1301357
Ion Ratio Lower Upper
276 100
138 25.0 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:264 Resp: 474827
Ion Ratio Lower Upper
264 100
260 25.2 18.5 27.7
265 21.5 17.2 25.8

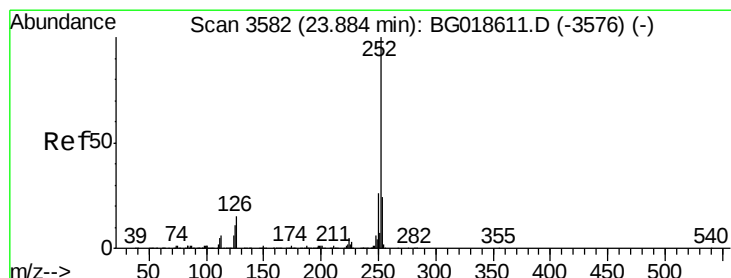
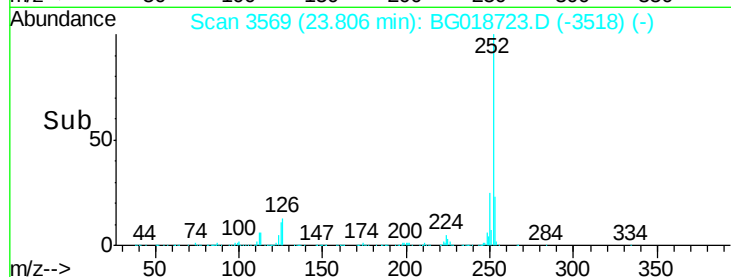
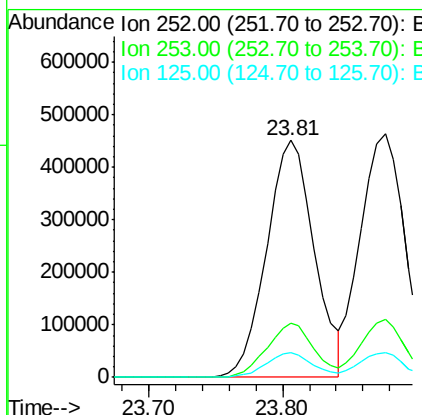
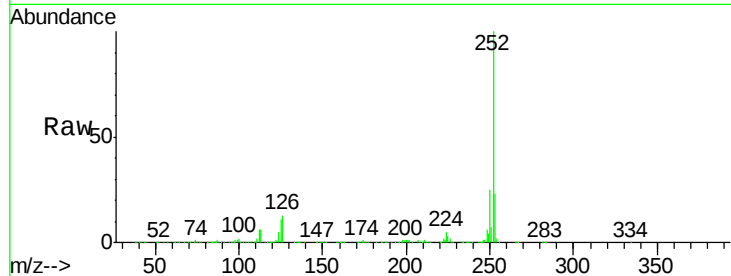




#87
Benzo(b)fluoranthene
Concen: 40.54 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

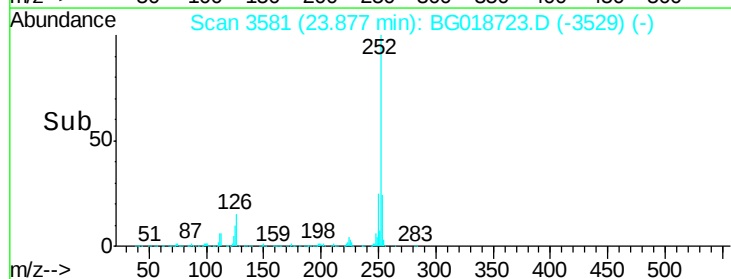
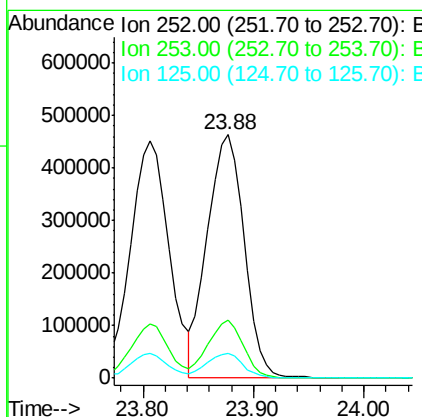
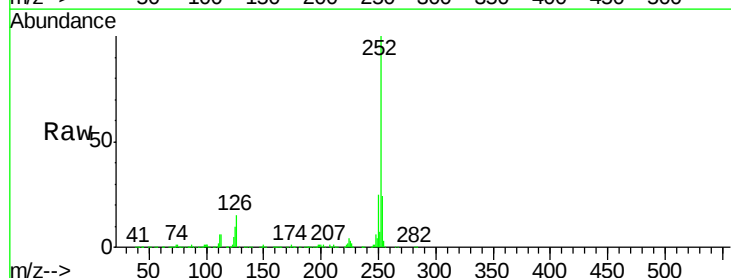
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

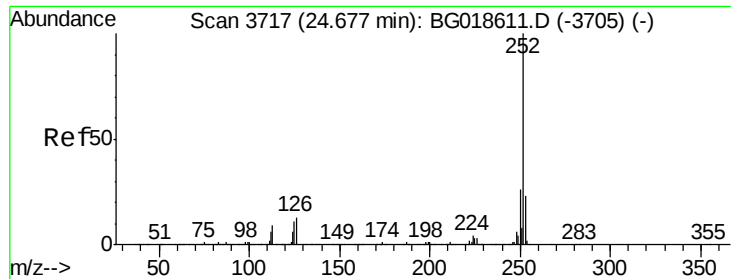
Tot Ion:252 Resp: 1116377
Ion Ratio Lower Upper
252 100
253 22.7 19.1 28.7
125 10.6 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 38.67 ng
RT: 23.88 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:252 Resp: 1066855
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.4
125 10.0 8.9 13.3

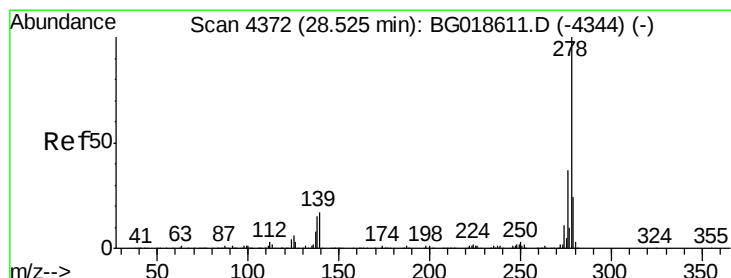
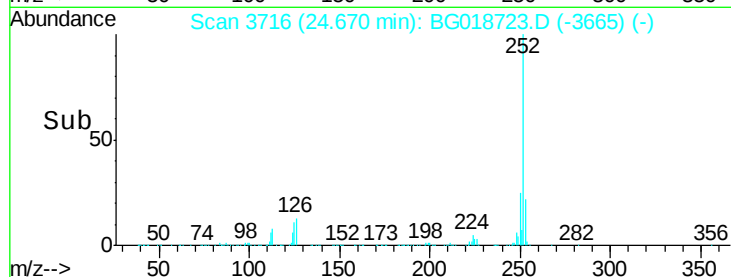
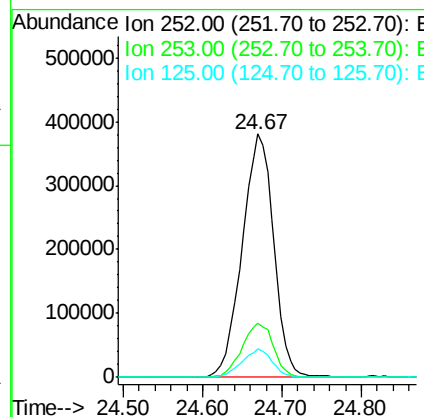
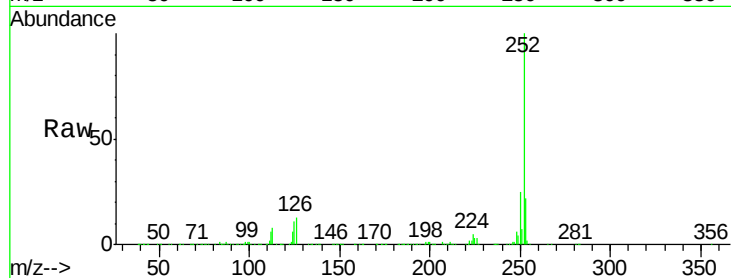




#89
Benzo(a)pyrene
Concen: 40.03 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

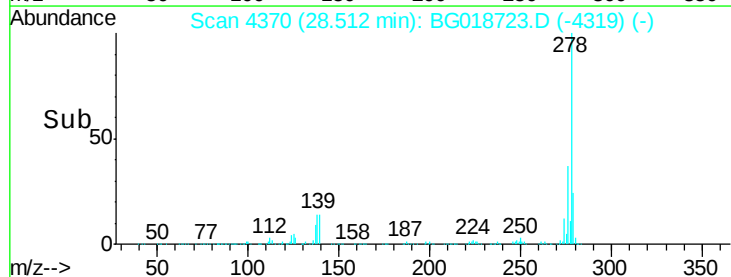
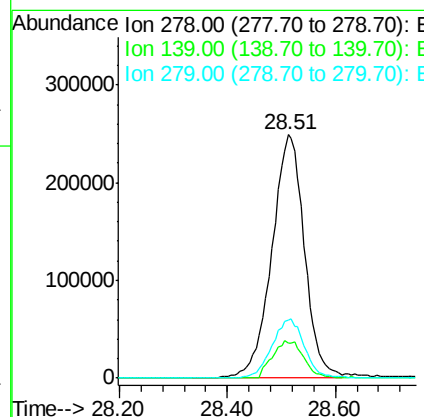
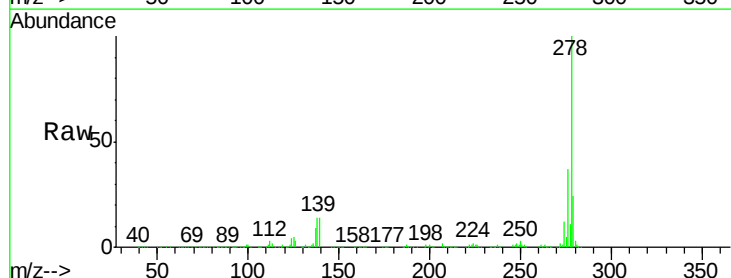
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

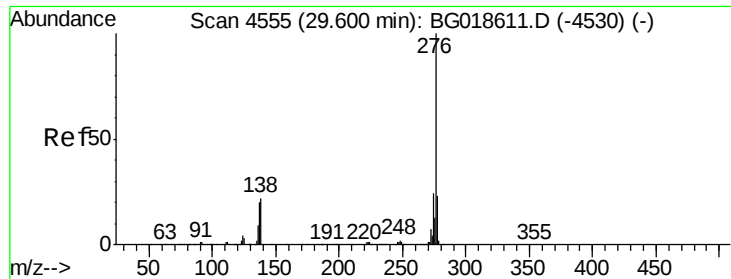
Tot Ion:252 Resp: 1048699
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 11.5 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 28.51 min Scan# 4370
Delta R.T. -0.00 min
Lab File: BG018723.D
Acq: 17 Sep 2015 1:59

Tgt Ion:278 Resp: 1037835
Ion Ratio Lower Upper
278 100
139 14.3 13.8 20.6
279 24.0 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 39.63 ng

RT: 29.59 min Scan# 4554

Delta R.T. 0.01 min

Lab File: BG018723.D

Acq: 17 Sep 2015 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

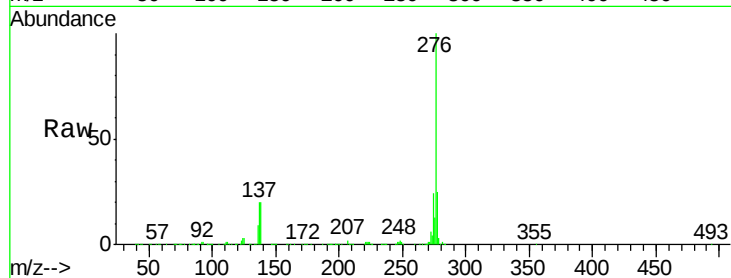
Tot Ion: 276 Resp: 1041042

Ion Ratio Lower Upper

276 100

277 25.0 18.4 27.6

138 20.4 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

