

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019097.D
 Acq On : 10 Oct 2015 2:16
 Operator : UM/NP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 10 06:18:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19546	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	87708	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	61799	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	155967	20.00	ng	0.00
75) Chrysene-d12	21.68	240	192101	20.00	ng	0.00
86) Perylene-d12	24.91	264	185571	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	20006	17.99	ng	0.00
7) Phenol-d6	7.19	99	29551	18.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	32381	20.40	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	16708	19.88	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	83511	18.86	ng	0.00
78) Terphenyl-d14	20.02	244	152414	20.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	4818	10.32	ng	84
3) Pyridine	3.91	79	12846	8.89	ng	94
4) n-Nitrosodimethylamine	3.82	42	7211	13.35	ng	# 89
6) Aniline	7.36	93	19924	9.01	ng	99
8) 2-Chlorophenol	7.60	128	12296	9.47	ng	98
9) Benzaldehyde	7.17	77	10649	12.08	ng	97
10) Phenol	7.22	94	15122	8.90	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	12048	9.20	ng	97
12) 1,3-Dichlorobenzene	7.92	146	13551	9.02	ng	92
13) 1,4-Dichlorobenzene	8.07	146	13674	9.10	ng	96
14) 1,2-Dichlorobenzene	8.39	146	13611	9.47	ng	92
15) Benzyl Alcohol	8.27	79	12422	10.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	25600	15.41	ng	97
17) 2-Methylphenol	8.48	107	10938	9.20	ng	90
18) Hexachloroethane	9.12	117	5283	9.72	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	11635	10.05	ng	97
20) 3+4-Methylphenols	8.80	107	15432	9.21	ng	91
22) Acetophenone	8.85	105	21042	9.52	ng	# 95
24) Nitrobenzene	9.24	77	17099	10.18	ng	95
25) Isophorone	9.76	82	32253	9.52	ng	99
26) 2-Nitrophenol	9.95	139	7032	9.13	ng	96
27) 2,4-Dimethylphenol	10.00	122	12766	9.11	ng	91
28) bis(2-Chloroethoxy)methane	10.24	93	17534	9.14	ng	97
29) 2,4-Dichlorophenol	10.49	162	13157	9.29	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	14583	9.32	ng	95
31) Naphthalene	10.89	128	43176	9.26	ng	99
32) Benzoic acid	10.10	122	3393	3.40	ng	88
33) 4-Chloroaniline	10.99	127	20305	9.57	ng	95
34) Hexachlorobutadiene	11.18	225	10098	10.67	ng	97
35) Caprolactam	11.74	113	4939	8.24	ng	# 55
36) 4-Chloro-3-methylphenol	12.11	107	16829	10.40	ng	99
37) 2-Methylnaphthalene	12.49	142	33435	9.72	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	17968	9.18	ng	98
40) Hexachlorocyclopentadiene	12.84	237	7711	7.80	ng	98

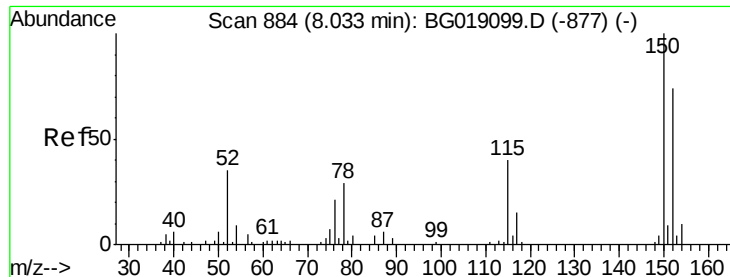
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	12149	8.97	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	13140	8.84	ng	99
45) 1,1'-Biphenyl	13.49	154	46673	9.54	ng	99
46) 2-Chloronaphthalene	13.54	162	35832	9.47	ng	96
47) 2-Nitroaniline	13.74	65	13791	11.67	ng	92
48) Acenaphthylene	14.38	152	61384	9.21	ng	98
49) Dimethylphthalate	14.11	163	49782	9.72	ng	99
50) 2,6-Dinitrotoluene	14.23	165	10414	9.37	ng	95
51) Acenaphthene	14.72	154	38011	9.76	ng	99
52) 3-Nitroaniline	14.56	138	11785	9.00	ng	95
53) 2,4-Dinitrophenol	14.76	184	3109	6.51	ng	# 81
54) Dibenzofuran	15.06	168	56577	9.41	ng	95
55) 4-Nitrophenol	14.86	139	8543	8.48	ng	96
56) 2,4-Dinitrotoluene	15.02	165	15127	9.61	ng	# 97
57) Fluorene	15.70	166	49017	9.47	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.20	232	11562	8.27	ng	90
59) Diethylphthalate	15.47	149	51927	9.71	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	24517	9.80	ng	99
61) 4-Nitroaniline	15.72	138	13175	9.32	ng	87
62) Azobenzene	15.99	77	48061	10.12	ng	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	7186	8.99	ng	94
65) n-Nitrosodiphenylamine	15.91	169	44408	9.84	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	16198	10.15	ng	97
67) Hexachlorobenzene	16.71	284	18817	10.74	ng	94
68) Atrazine	16.86	200	18760	10.43	ng	94
69) Pentachlorophenol	17.06	266	8288	7.83	ng	94
70) Phenanthrene	17.45	178	84089	10.26	ng	97
71) Anthracene	17.54	178	83754	10.08	ng	98
72) Carbazole	17.81	167	79189	9.94	ng	94
73) Di-n-butylphthalate	18.37	149	96761	10.26	ng	99
74) Fluoranthene	19.46	202	109616	10.76	ng	98
76) Benzidine	19.63	184	51227	9.00	ng	99
77) Pyrene	19.82	202	110861	9.45	ng	99
79) Butylbenzylphthalate	20.71	149	44454	9.35	ng	95
80) Benzo(a)anthracene	21.66	228	106805	9.70	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	39126	9.41	ng	99
82) Chrysene	21.73	228	101919	9.84	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	63559	9.32	ng	97
84) Di-n-octyl phthalate	22.80	149	107322	9.29	ng	98
85) Indeno(1,2,3-cd)pyrene	28.57	276	117132	8.96	ng	100
87) Benzo(b)fluoranthene	23.88	252	101246	9.49	ng	99
88) Benzo(k)fluoranthene	23.95	252	102403	9.54	ng	97
89) Benzo(a)pyrene	24.75	252	96343	9.48	ng	98
90) Dibenzo(a,h)anthracene	28.65	278	101710	10.06	ng	97
91) Benzo(g,h,i)perylene	29.72	276	94305	9.27	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

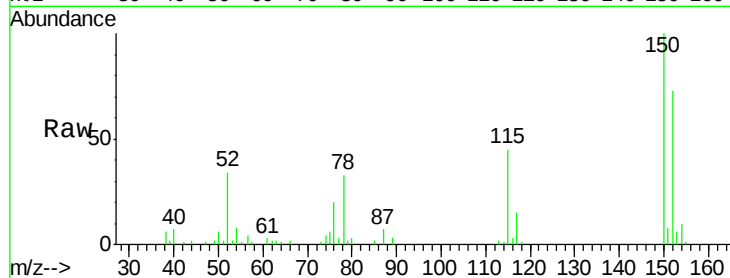
Tot Ion:152 Resp: 19546

Ion Ratio Lower Upper

152 100

150 136.4 108.2 162.2

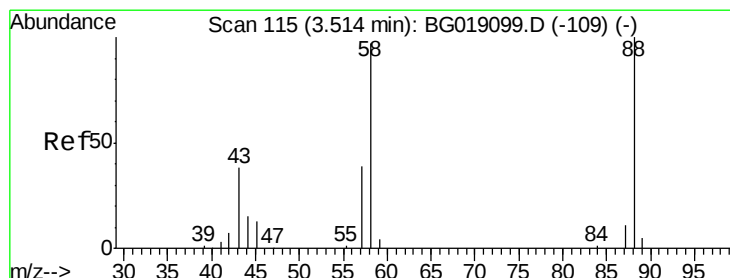
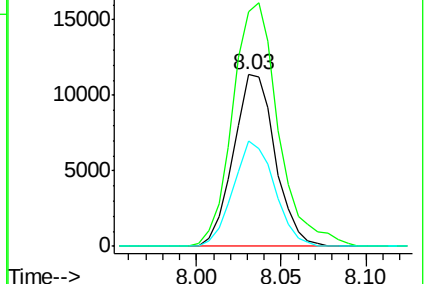
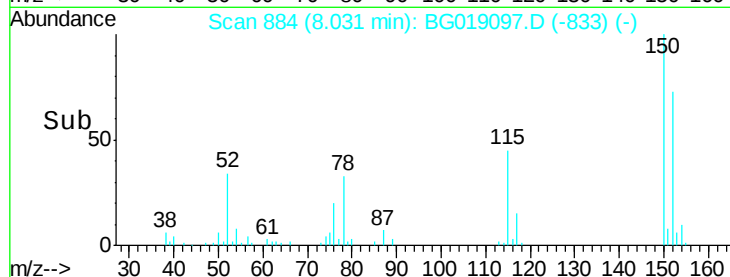
115 61.3 43.2 64.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.32 ng

RT: 3.52 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

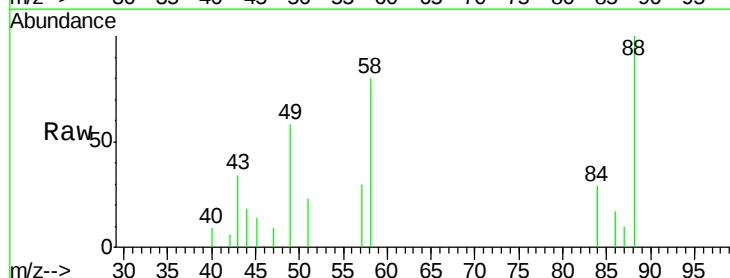
Tgt Ion: 88 Resp: 4818

Ion Ratio Lower Upper

88 100

58 82.0 81.1 121.7

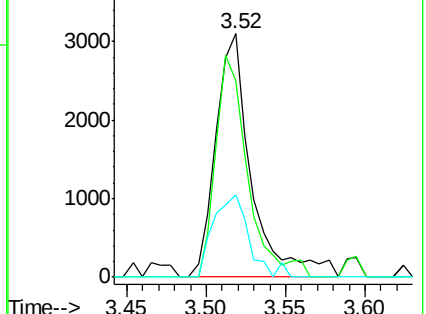
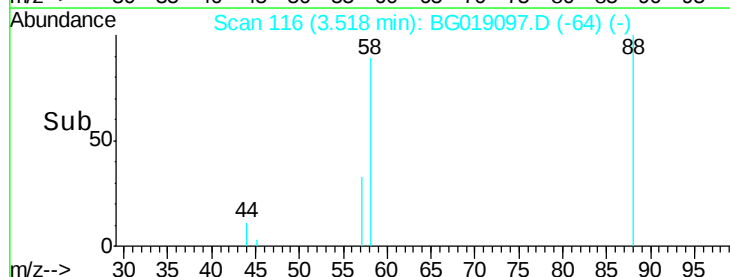
43 33.9 31.0 46.6

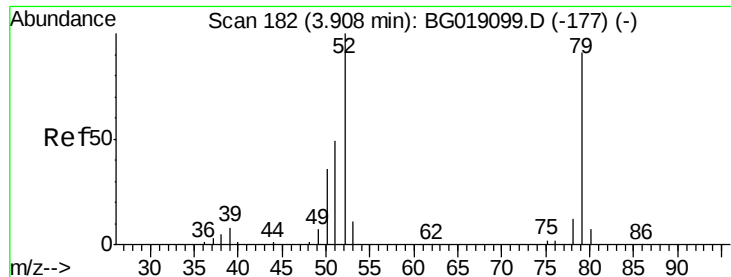


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.89 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

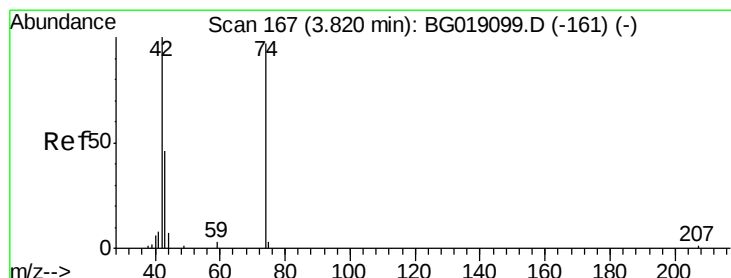
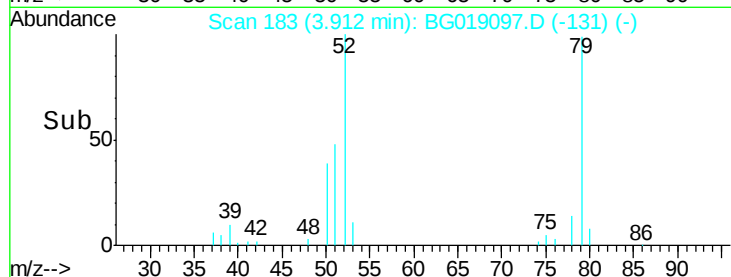
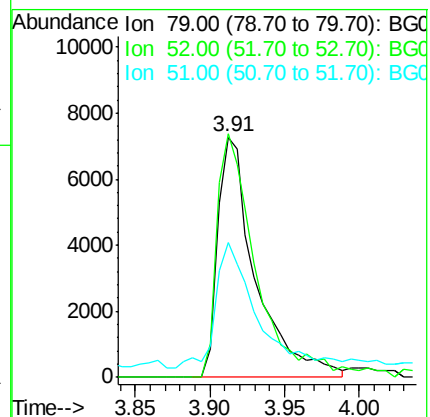
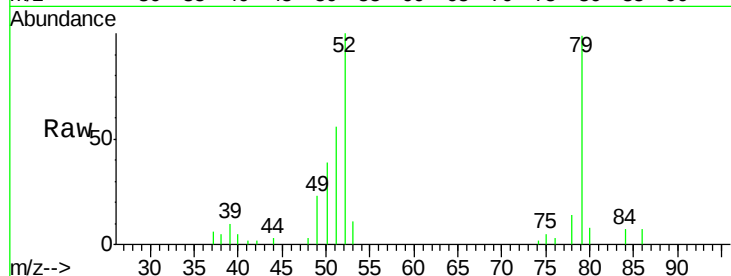
Tot Ion: 79 Resp: 12846

Ion Ratio Lower Upper

79 100

52 101.3 88.3 132.5

51 56.3 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 13.35 ng

RT: 3.82 min Scan# 168

Delta R.T. 0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

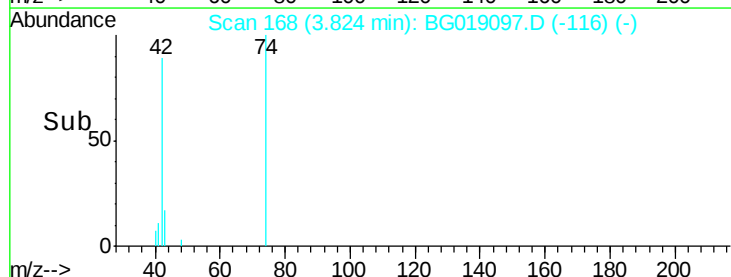
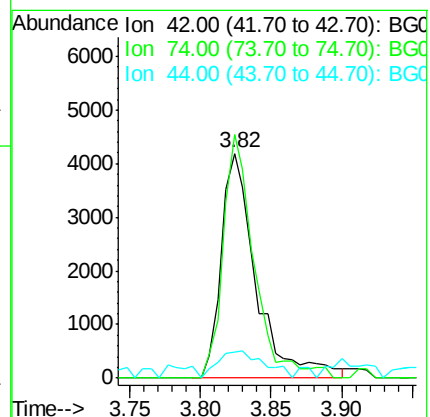
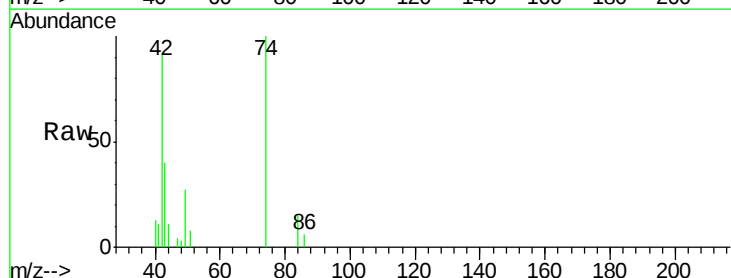
Tgt Ion: 42 Resp: 7211

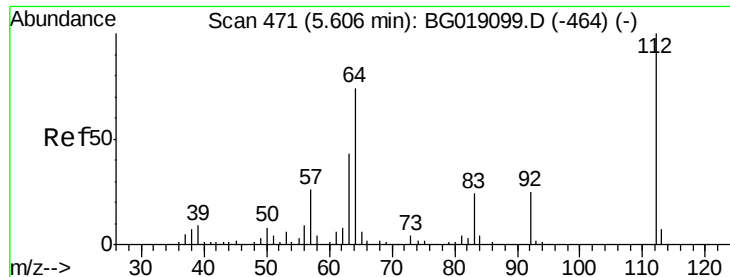
Ion Ratio Lower Upper

42 100

74 108.2 77.3 115.9

44 11.6 7.2 10.8#





#5

2-Fluorophenol

Concen: 17.99 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

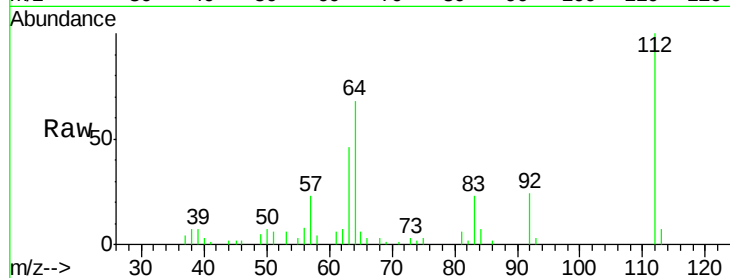
Tot Ion: 112 Resp: 20006

Ion Ratio Lower Upper

112 100

64 68.2 59.0 88.4

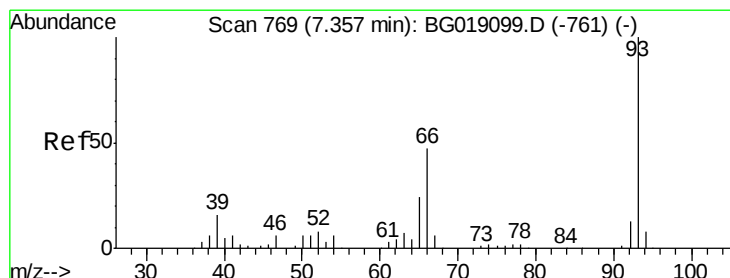
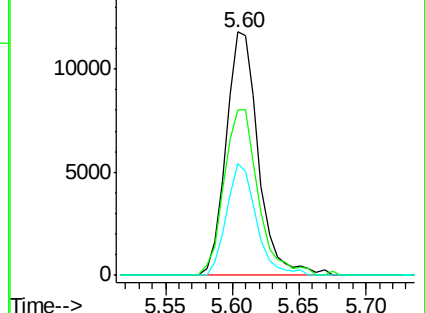
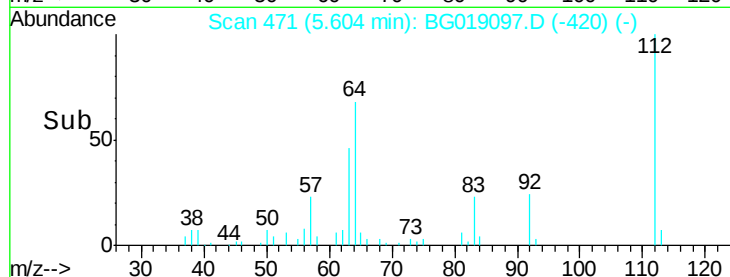
63 45.7 34.7 52.1



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: 9.01 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

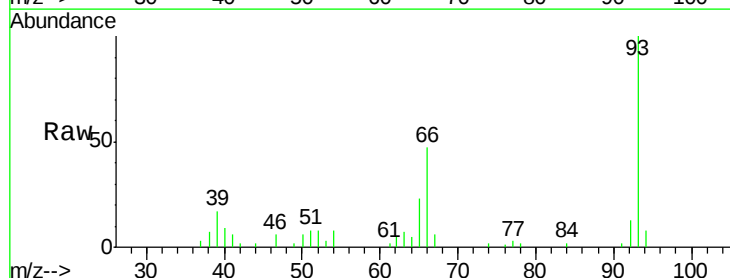
Tgt Ion: 93 Resp: 19924

Ion Ratio Lower Upper

93 100

66 46.8 37.4 56.2

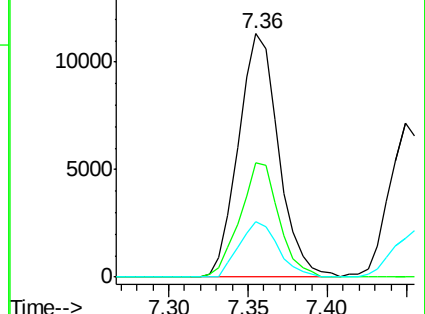
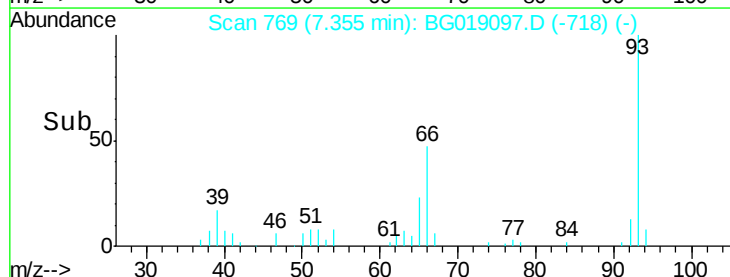
65 22.6 19.6 29.4



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: 18.37 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

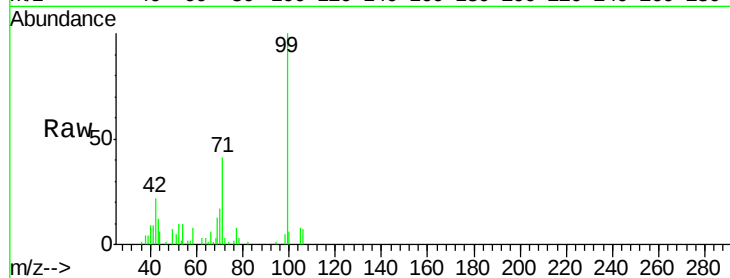
Tot Ion: 99 Resp: 29551

Ion Ratio Lower Upper

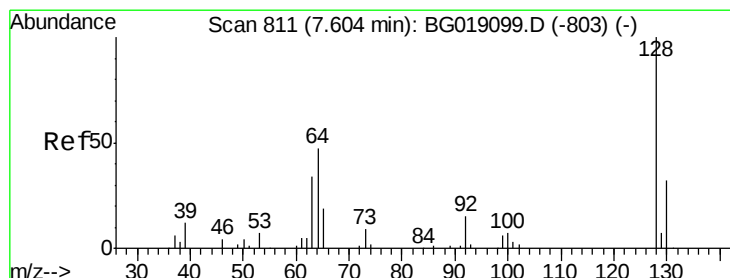
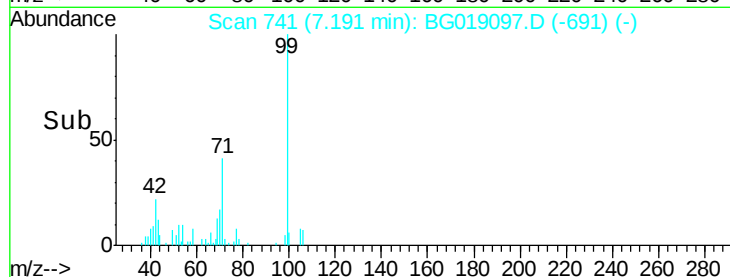
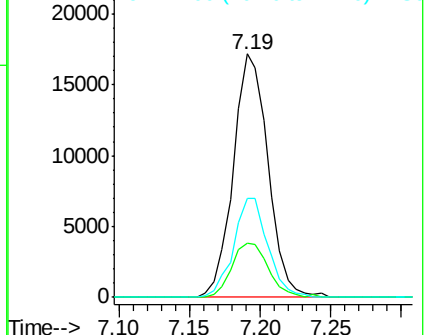
99 100

42 22.3 19.5 29.3

71 40.6 31.4 47.0



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: 9.47 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

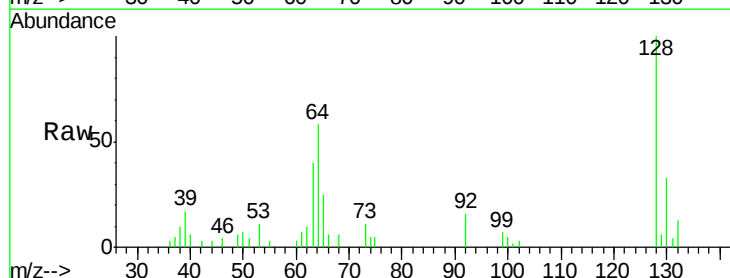
Tgt Ion: 128 Resp: 12296

Ion Ratio Lower Upper

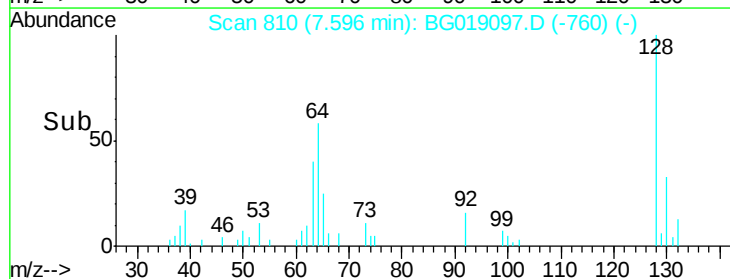
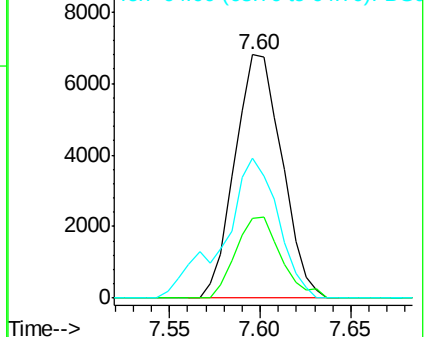
128 100

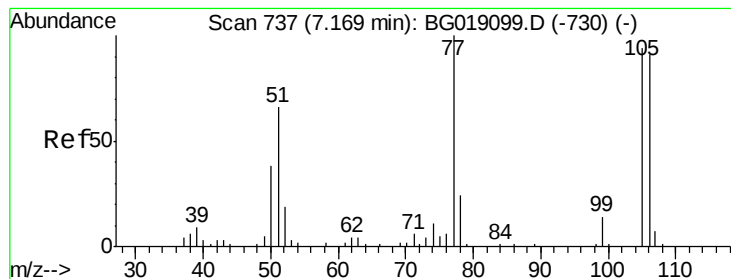
130 32.9 12.3 52.3

64 57.6 35.8 75.8



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: 12.08 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

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ClientSampleId :

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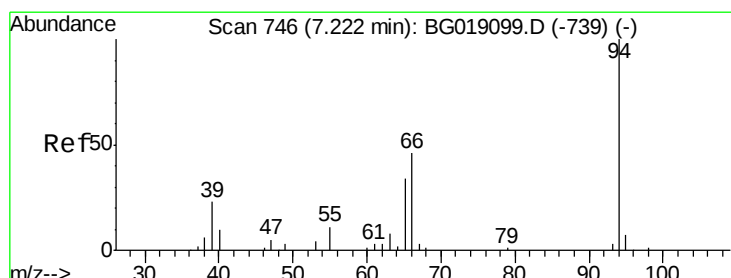
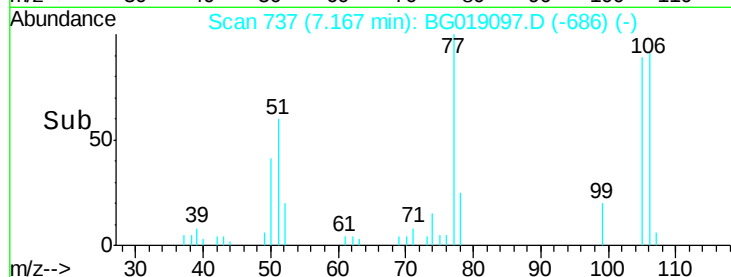
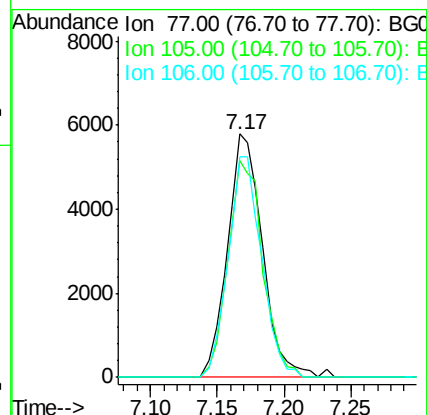
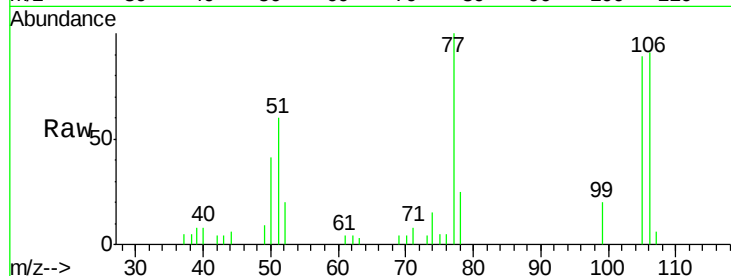
Tot Ion: 77 Resp: 10649

Ion Ratio Lower Upper

77 100

105 89.1 73.7 113.7

106 90.7 71.0 111.0



#10

Phenol

Concen: 8.90 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

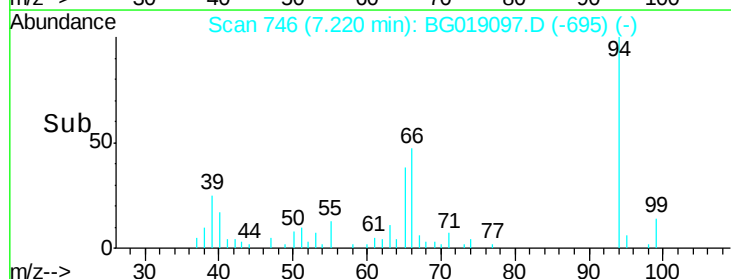
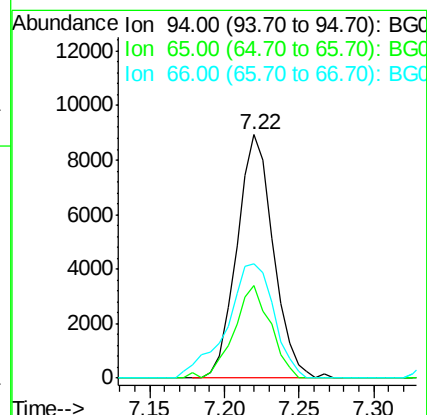
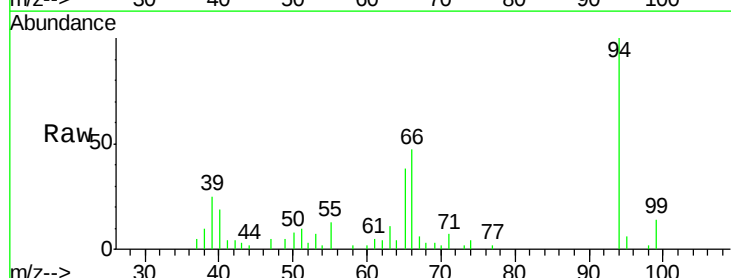
Tgt Ion: 94 Resp: 15122

Ion Ratio Lower Upper

94 100

65 38.0 15.2 55.2

66 46.9 28.7 68.7

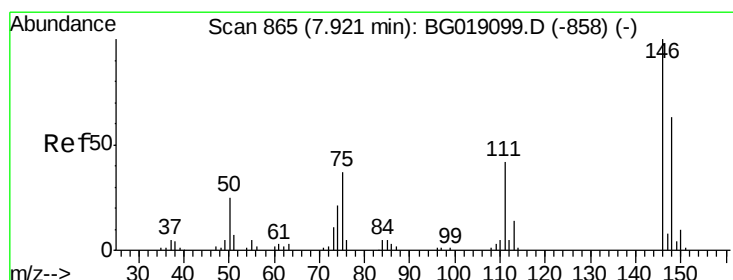
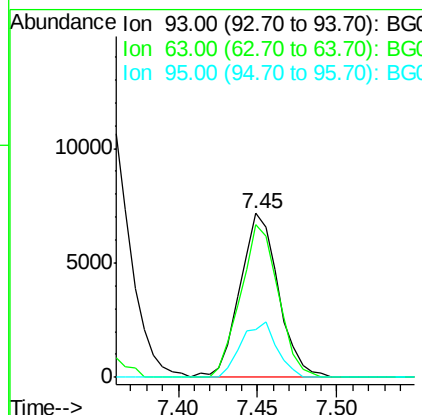
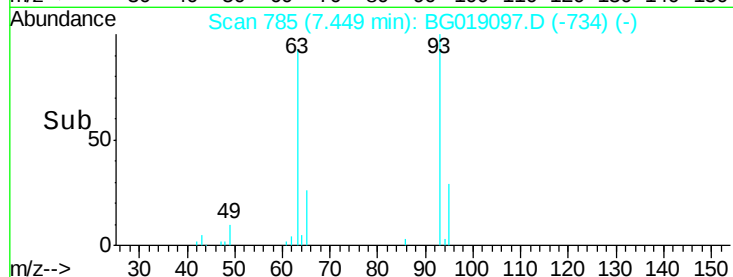
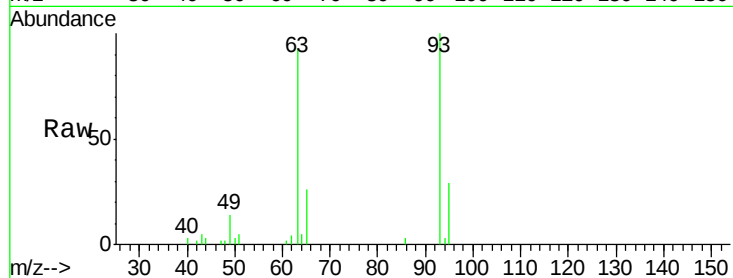




#11
bis(2-Chloroethyl)ether
Concen: 9.20 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

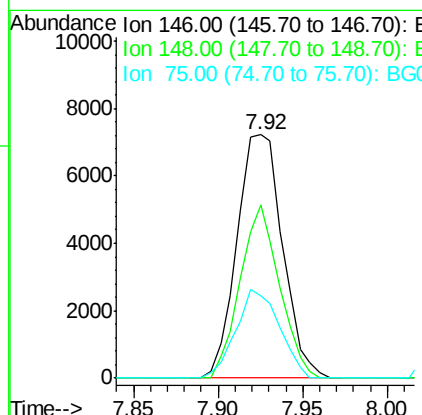
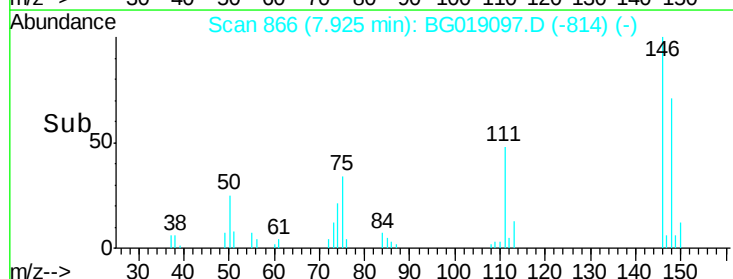
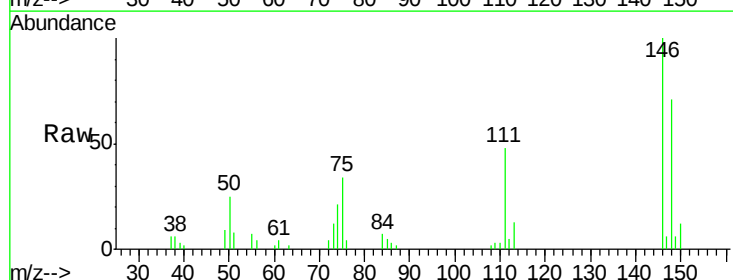
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

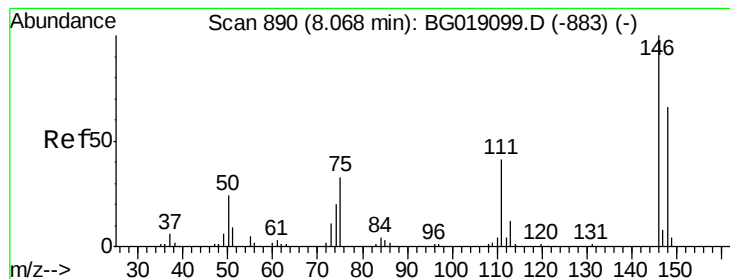
Tot Ion: 93 Resp: 12048
Ion Ratio Lower Upper
93 100
63 93.1 75.3 115.3
95 28.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 9.02 ng
RT: 7.92 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion: 146 Resp: 13551
Ion Ratio Lower Upper
146 100
148 71.0 50.2 75.4
75 33.9 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 9.10 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

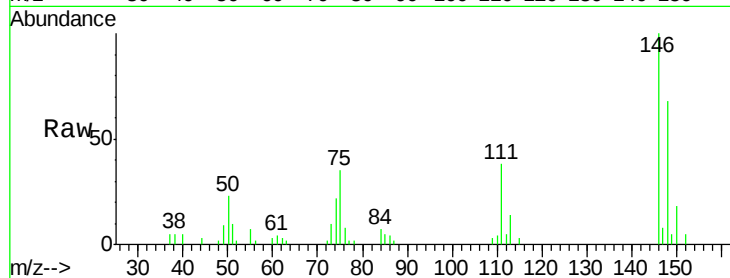
Tot Ion:146 Resp: 13674

Ion Ratio Lower Upper

146 100

148 67.6 52.9 79.3

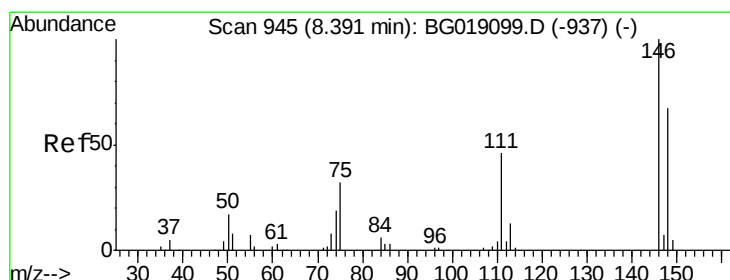
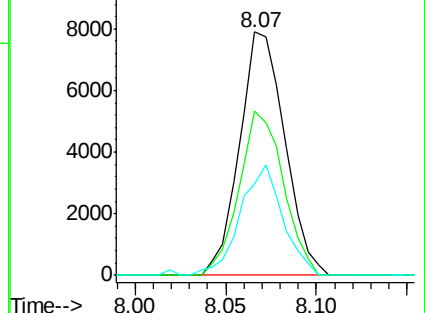
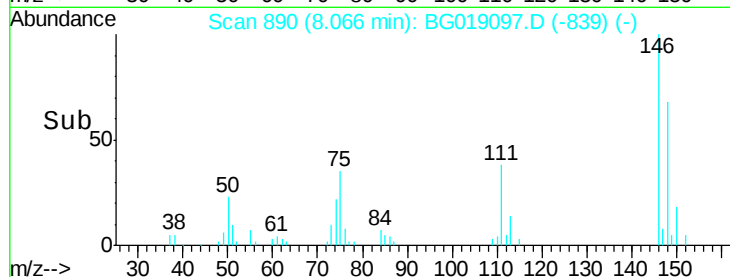
111 37.5 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.47 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

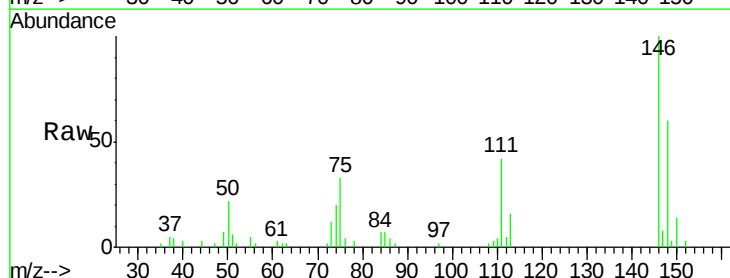
Tgt Ion:146 Resp: 13611

Ion Ratio Lower Upper

146 100

148 60.2 53.6 80.4

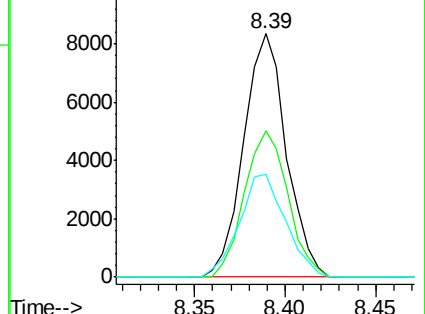
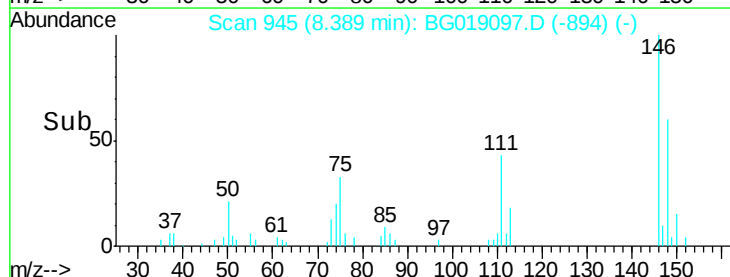
111 42.5 37.3 55.9

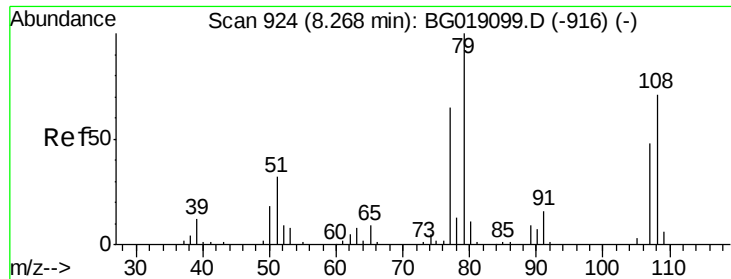


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.37 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

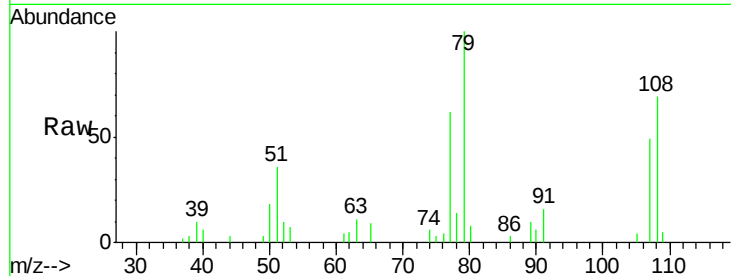
Tot Ion: 79 Resp: 12422

Ion Ratio Lower Upper

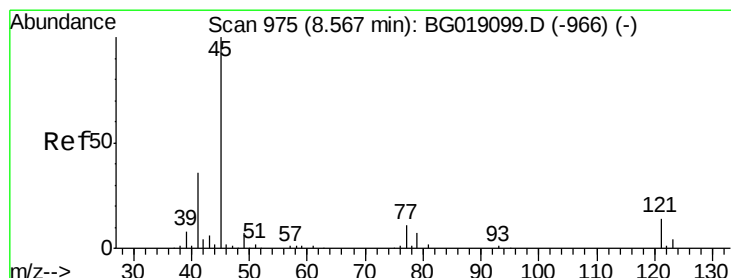
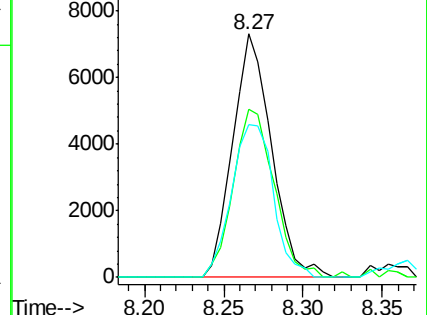
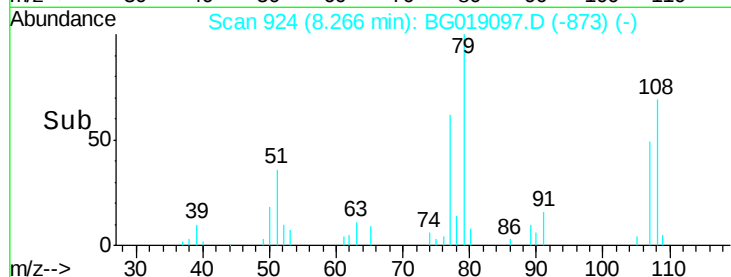
79 100

108 69.1 56.6 84.8

77 62.5 51.6 77.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.41 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

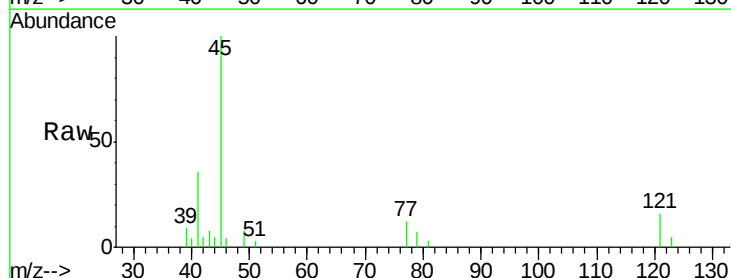
Tgt Ion: 45 Resp: 25600

Ion Ratio Lower Upper

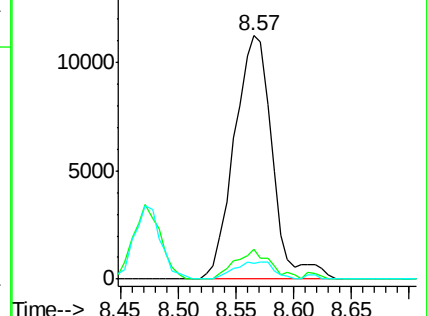
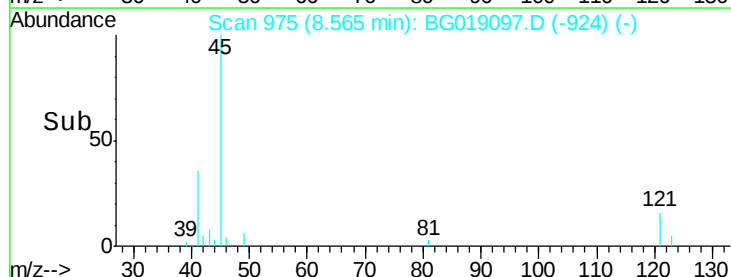
45 100

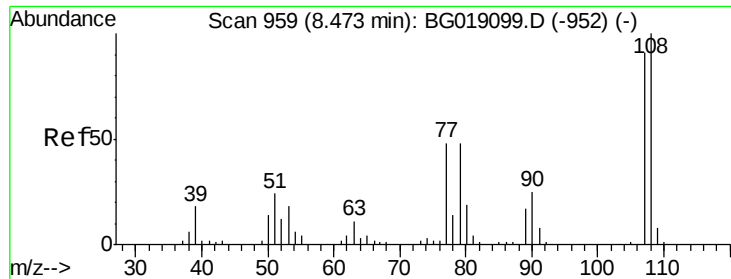
77 12.0 0.0 30.8

79 6.7 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

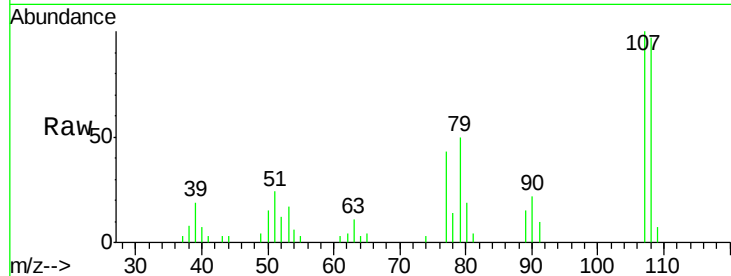




#17
2-Methylphenol
Concen: 9.20 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	96.9	87.7	131.5
77	43.1	42.2	63.2
79	49.8	42.1	63.1



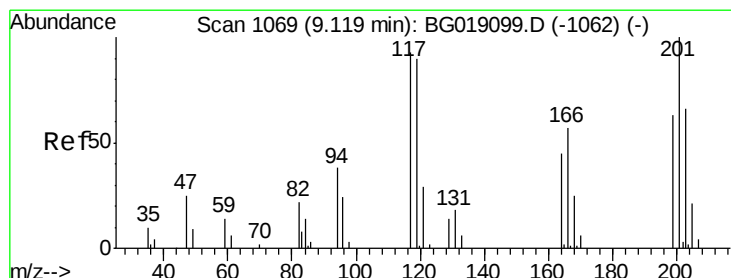
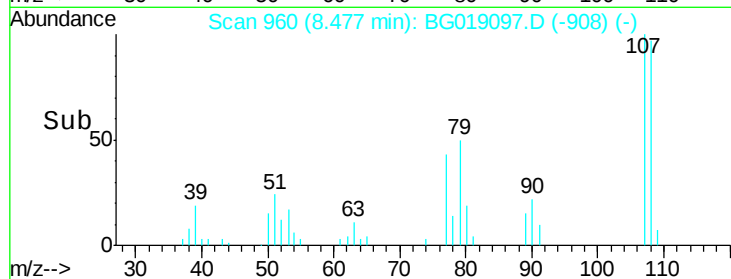
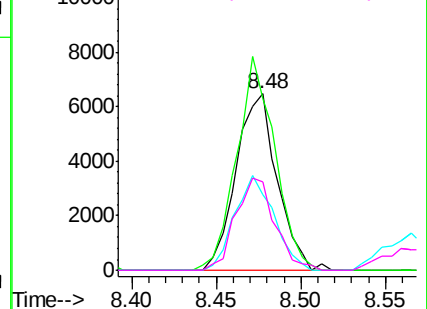
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

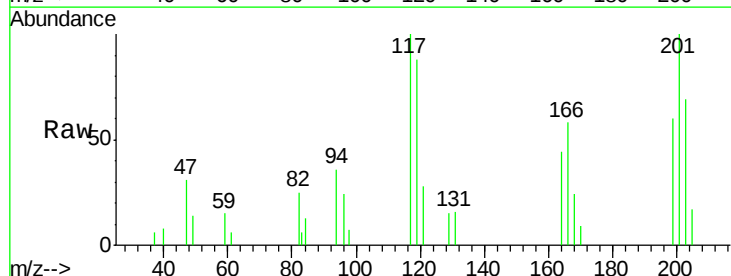
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 9.72 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.0	115.4
201	100.3	85.6	128.4

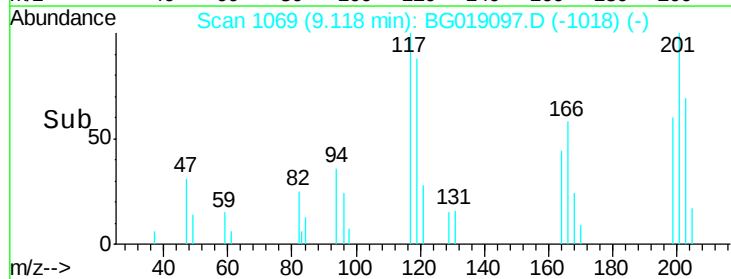
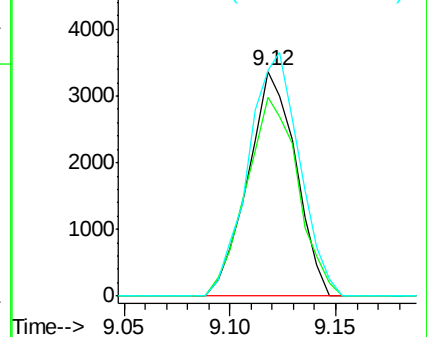


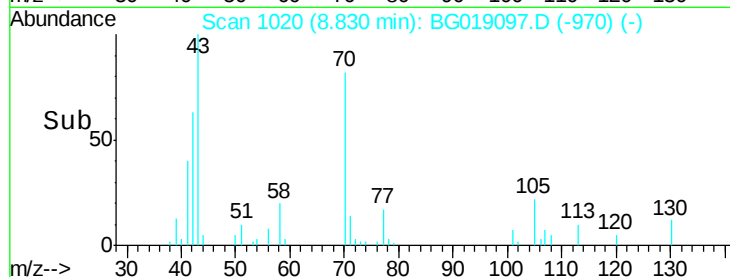
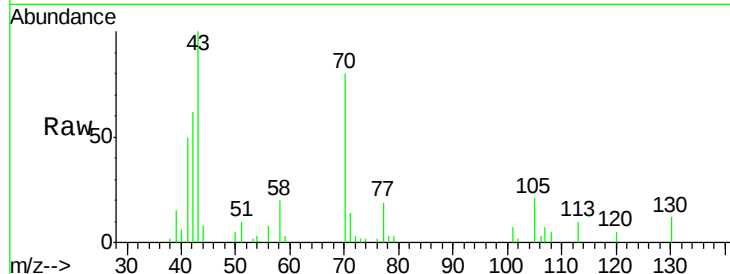
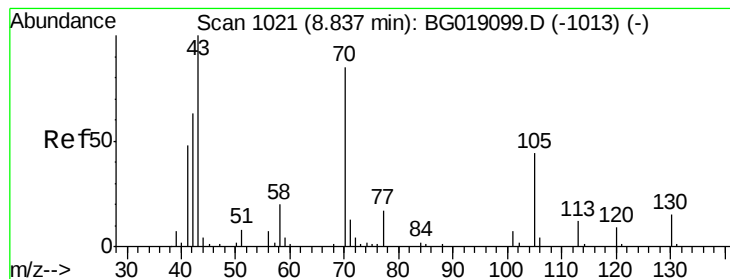
Abundance

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: 10.05 ng

RT: 8.83 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 11635

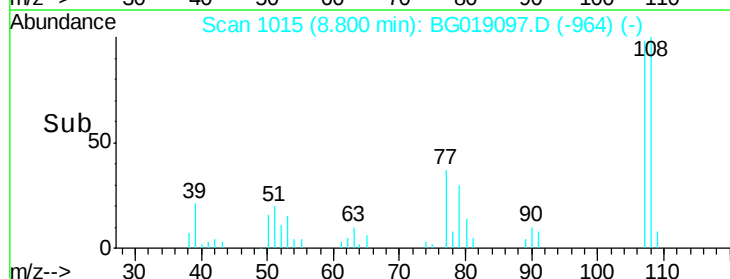
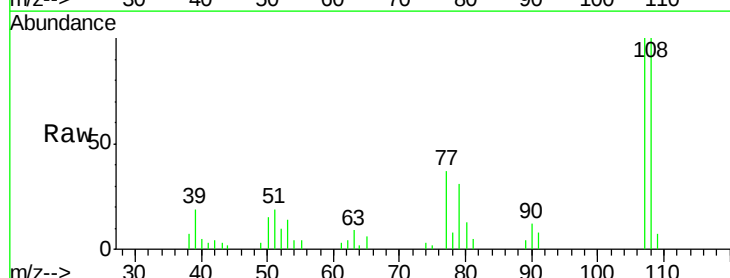
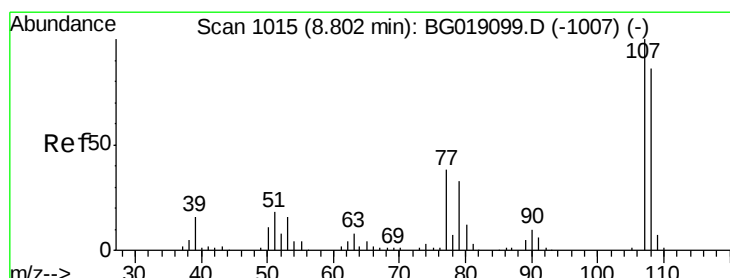
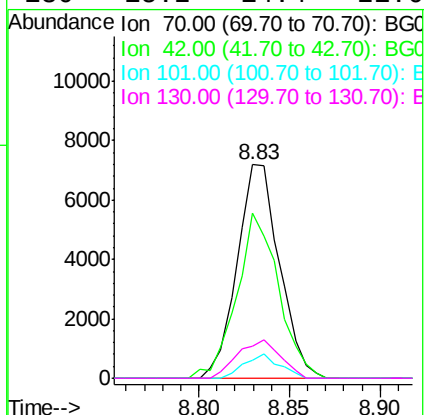
Ion Ratio Lower Upper

70 100

42 77.2 59.8 89.8

101 8.6 7.0 10.4

130 15.2 14.4 21.6



#20

3+4-Methylphenols

Concen: 9.21 ng

RT: 8.80 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion: 107 Resp: 15432

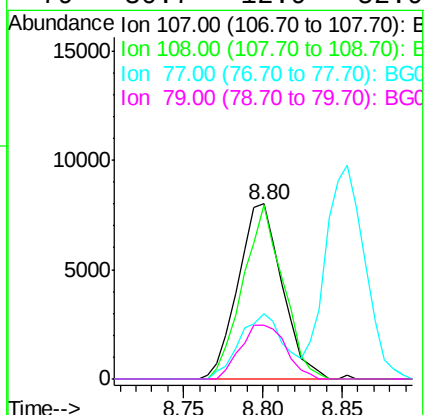
Ion Ratio Lower Upper

107 100

108 99.7 66.2 106.2

77 37.3 17.8 57.8

79 30.7 12.9 52.9

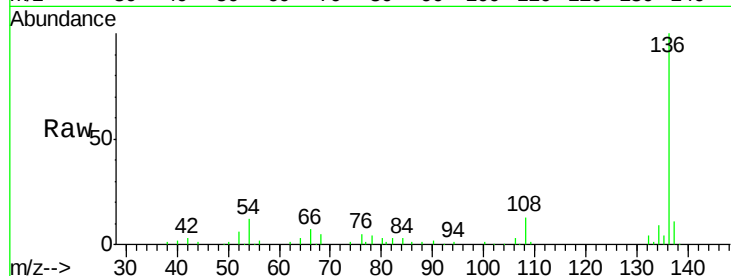




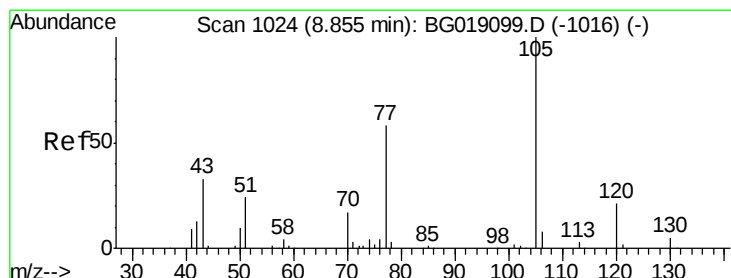
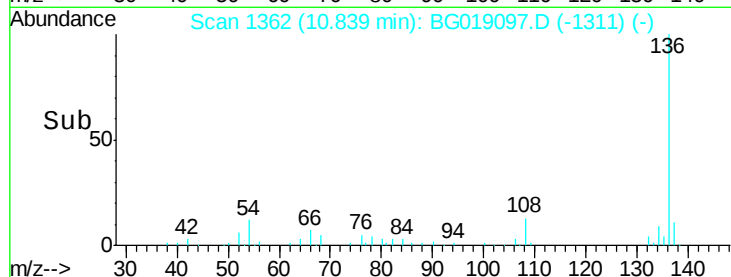
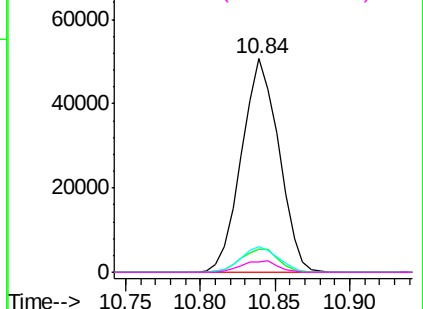
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	87708
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	11.9	10.1 15.1
68	5.0	4.4 6.6

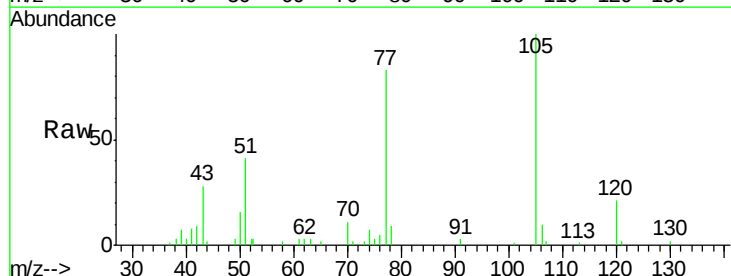


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

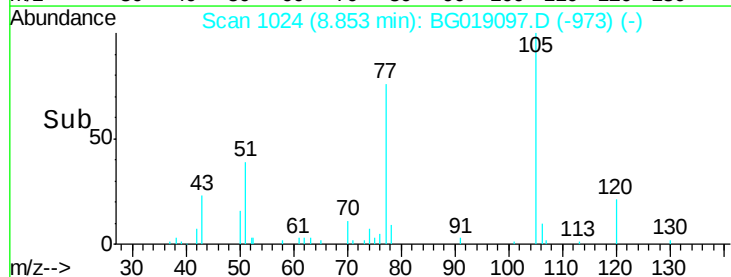
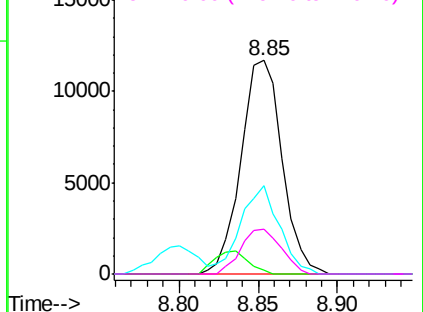


#22
Acetophenone
Concen: 9.52 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:105	Resp:	21042
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.2 3.2#
51	41.2	29.2 43.8
120	20.9	16.6 24.8



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

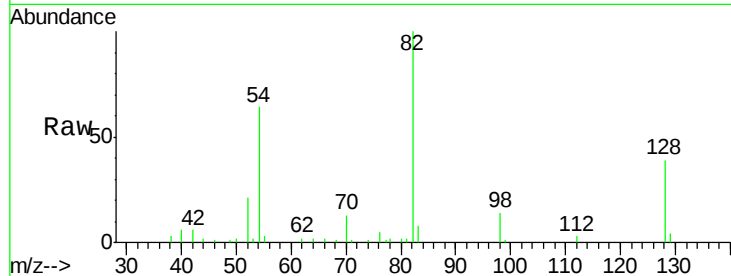




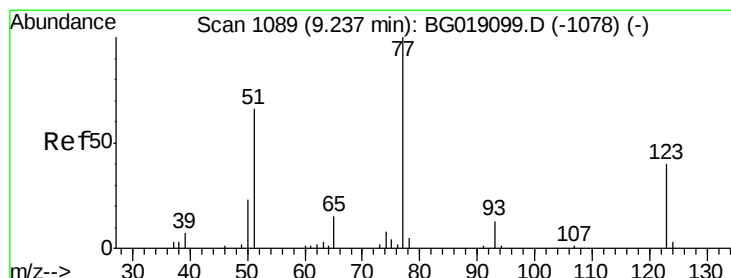
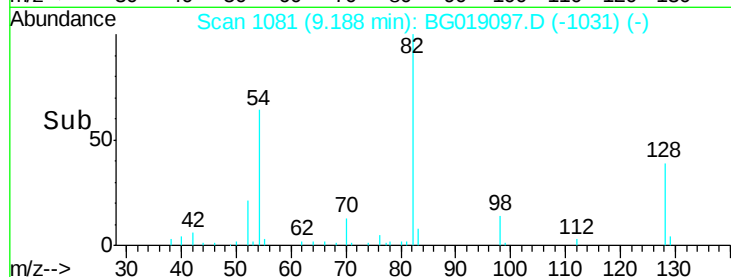
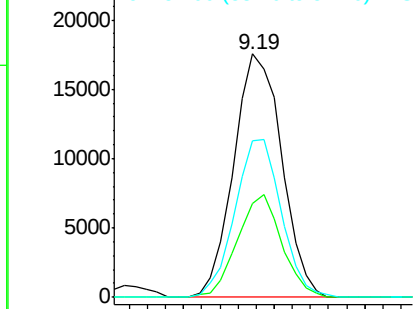
#23
Nitrobenzene-d5
Concen: 20.40 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion: 82 Resp: 32381
Ion Ratio Lower Upper
82 100
128 38.6 31.4 47.2
54 64.1 50.0 75.0

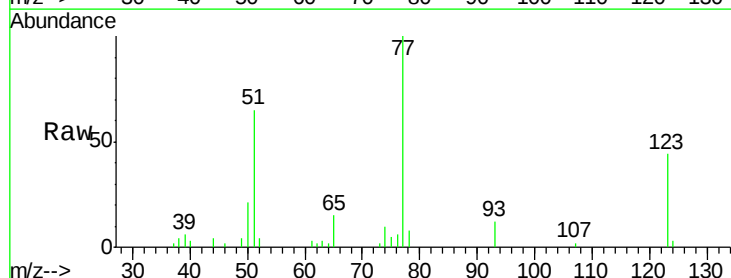


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

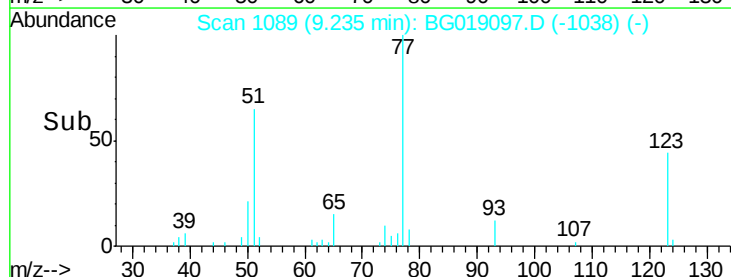
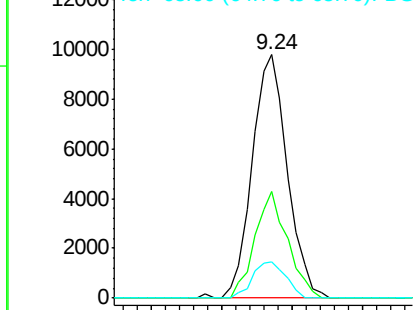


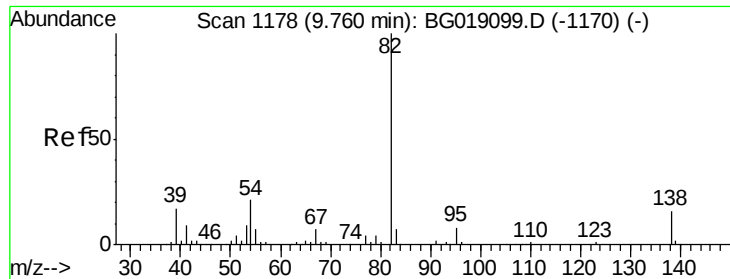
#24
Nitrobenzene
Concen: 10.18 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion: 77 Resp: 17099
Ion Ratio Lower Upper
77 100
123 43.7 31.8 47.6
65 14.7 11.8 17.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 9.52 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

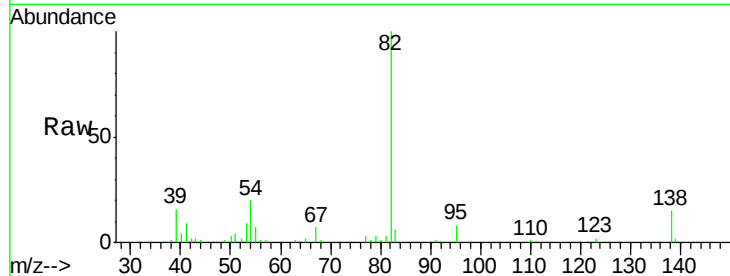
Tot Ion: 82 Resp: 32253

Ion Ratio Lower Upper

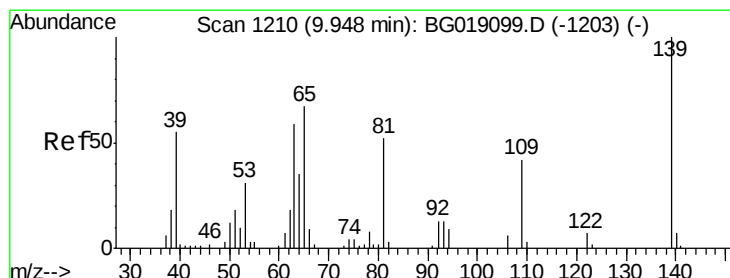
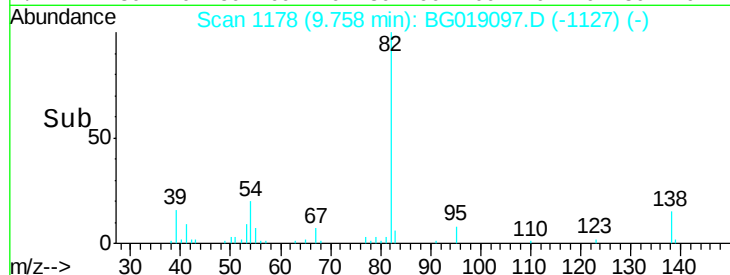
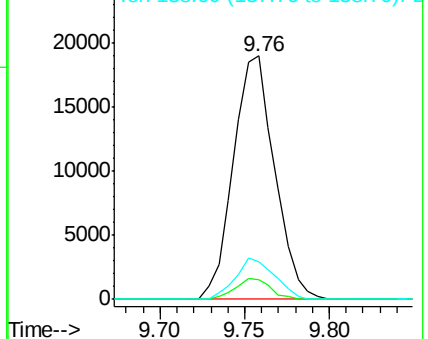
82 100

95 8.2 6.7 10.1

138 15.2 12.6 19.0



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



#26

2-Nitrophenol

Concen: 9.13 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

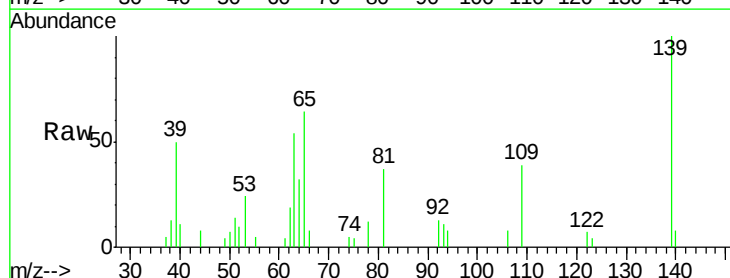
Tgt Ion: 139 Resp: 7032

Ion Ratio Lower Upper

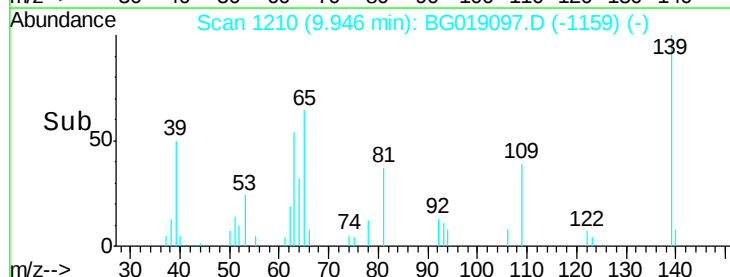
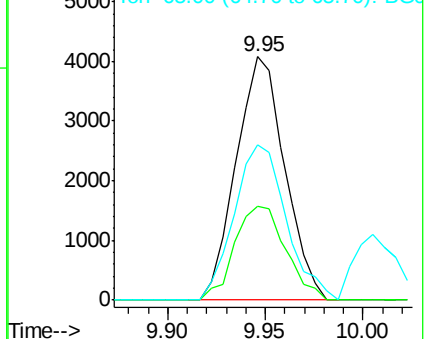
139 100

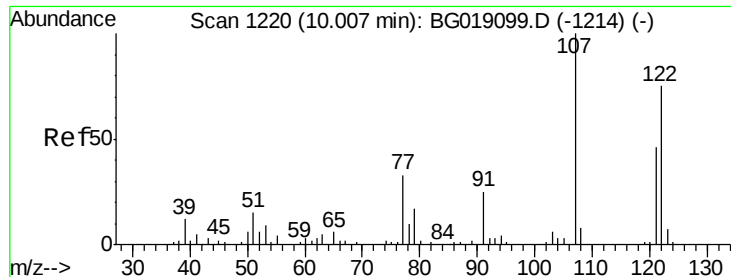
109 38.7 33.3 49.9

65 63.7 53.6 80.4



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





#27

2,4-Dimethylphenol

Concen: 9.11 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

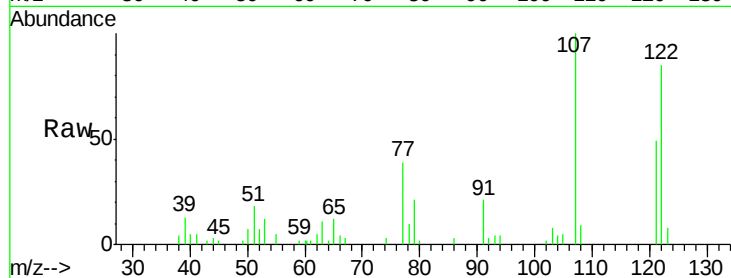
Tot Ion:122 Resp: 12766

Ion Ratio Lower Upper

122 100

107 117.9 105.1 157.7

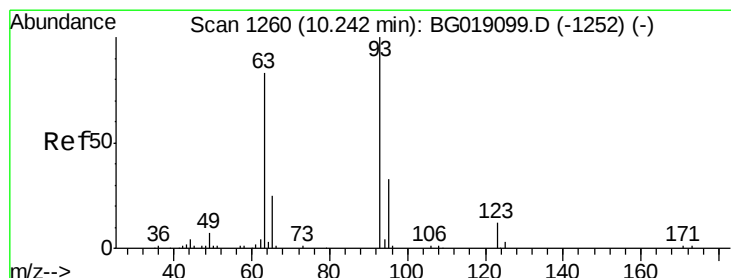
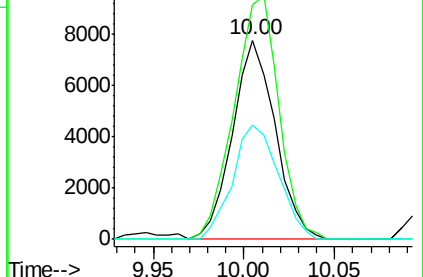
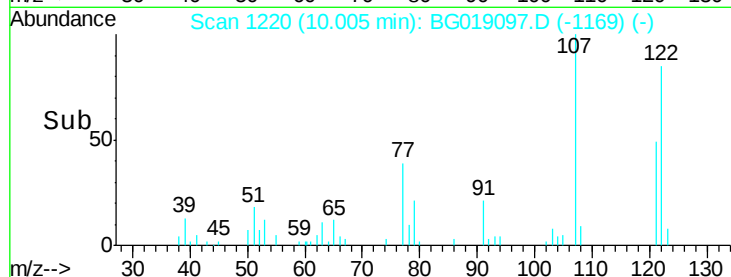
121 57.8 48.7 73.1



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: 9.14 ng

RT: 10.24 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

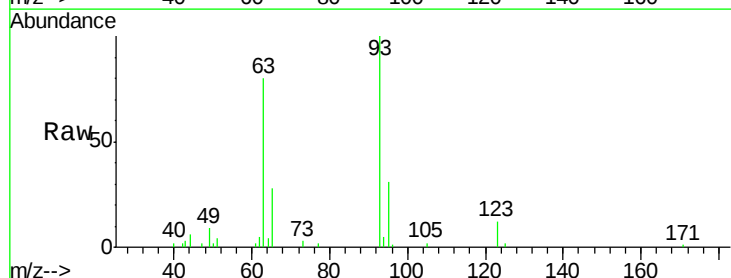
Tgt Ion: 93 Resp: 17534

Ion Ratio Lower Upper

93 100

95 30.8 26.5 39.7

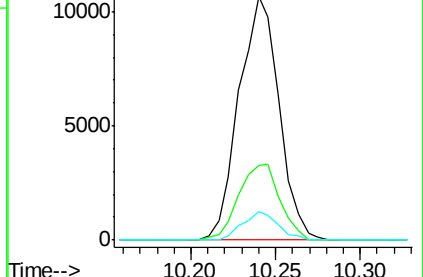
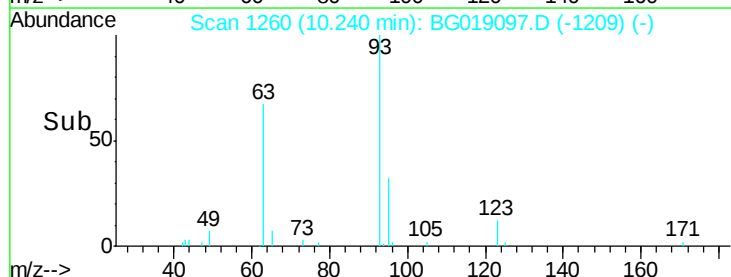
123 11.9 9.4 14.2

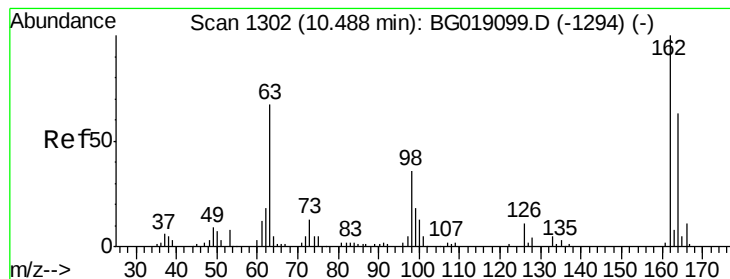


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.29 ng

RT: 10.49 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

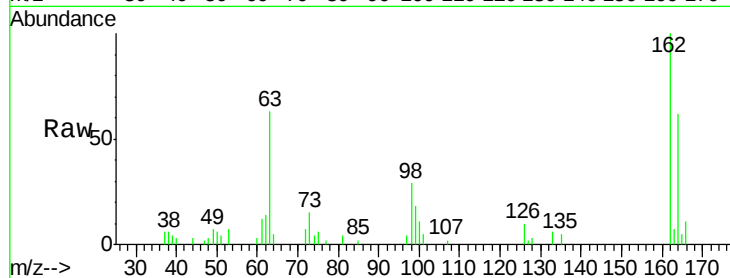
Tot Ion:162 Resp: 13157

Ion Ratio Lower Upper

162 100

164 62.5 42.8 82.8

98 29.2 16.1 56.1

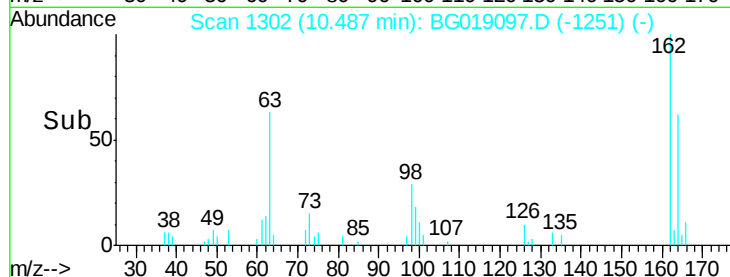


Abundance Ion 162.00 (161.70 to 162.70): E

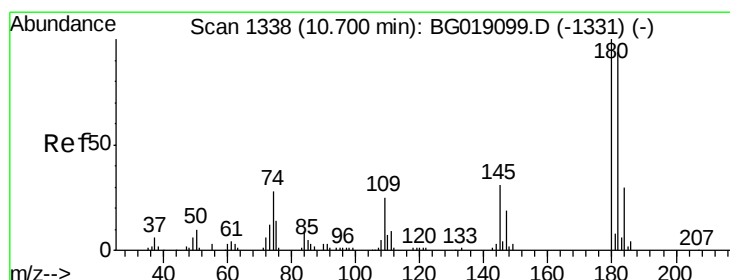
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 9.32 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

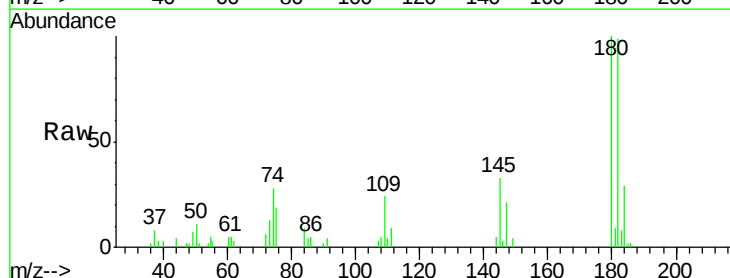
Tgt Ion:180 Resp: 14583

Ion Ratio Lower Upper

180 100

182 99.0 75.3 112.9

145 32.9 24.9 37.3

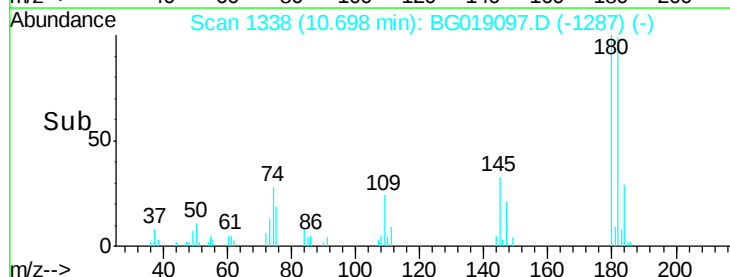


Abundance Ion 180.00 (179.70 to 180.70): E

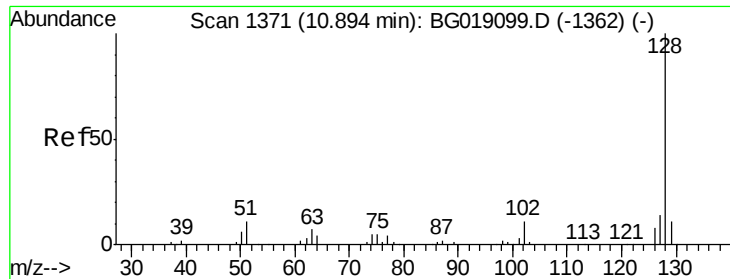
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



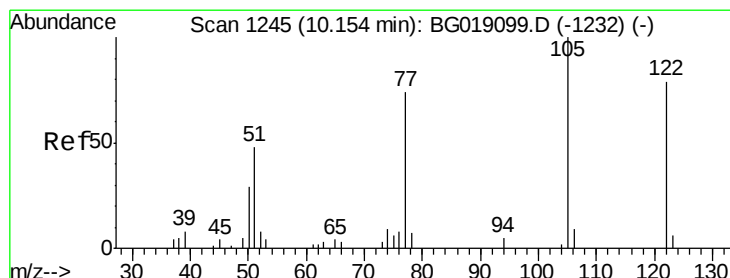
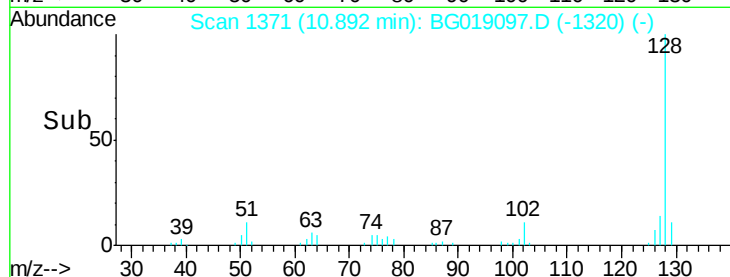
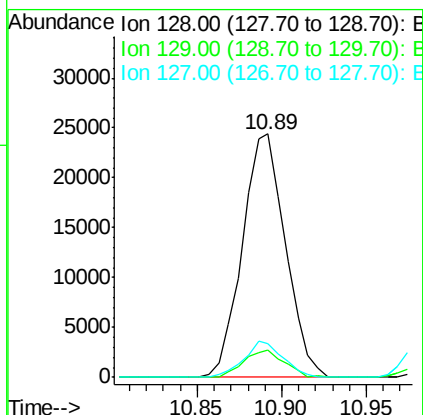
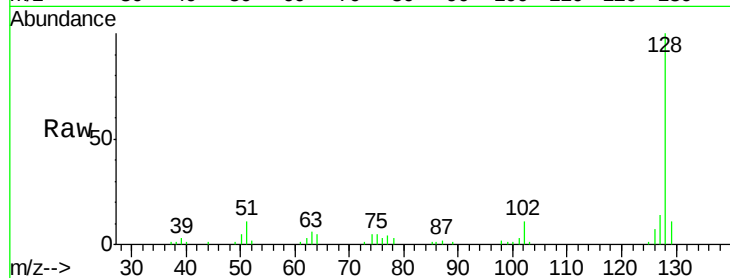
Time-->



#31
Naphthalene
Concen: 9.26 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

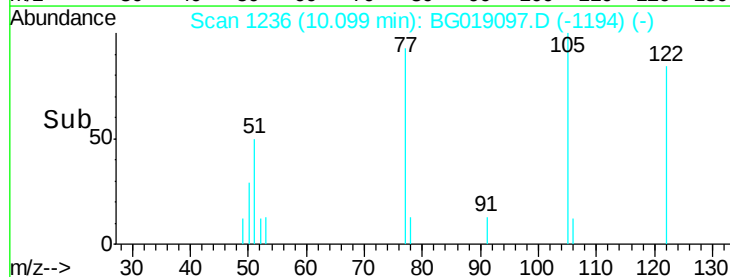
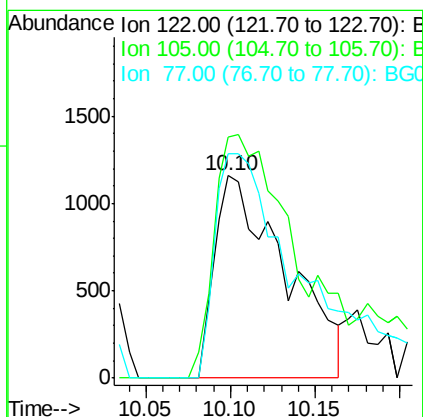
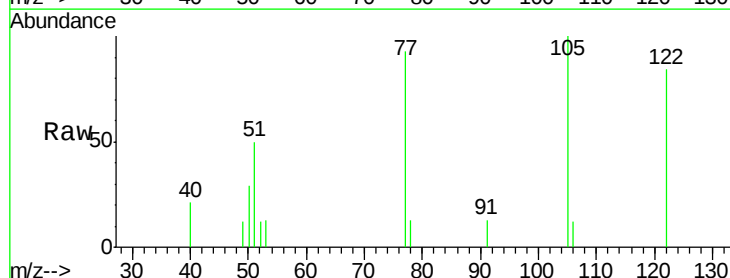
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 43176
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 3.40 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.05 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:122 Resp: 3393
Ion Ratio Lower Upper
122 100
105 119.2 107.0 147.0
77 110.7 73.4 113.4

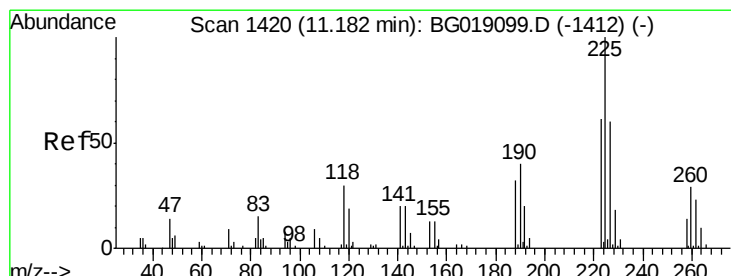
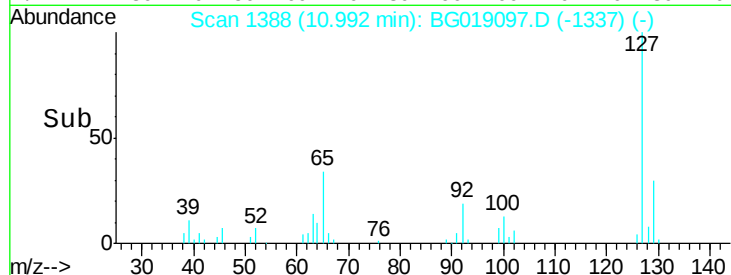
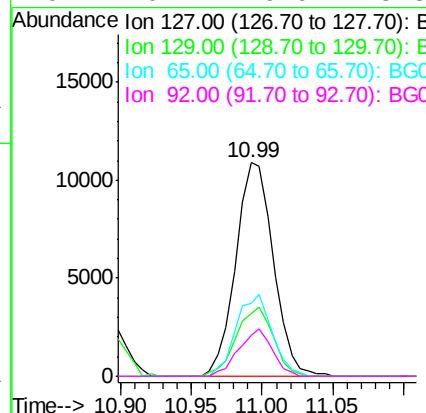
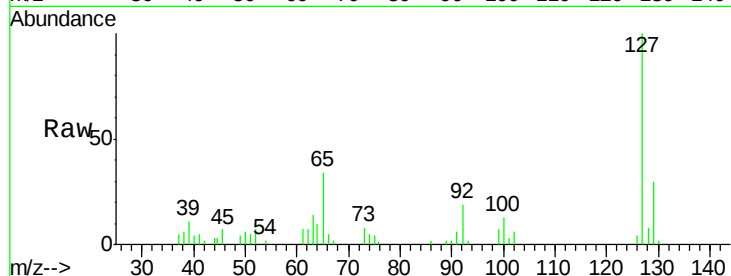




#33
4-Chloroaniline
Concen: 9.57 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

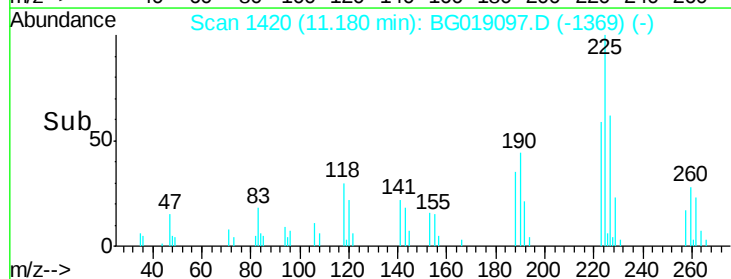
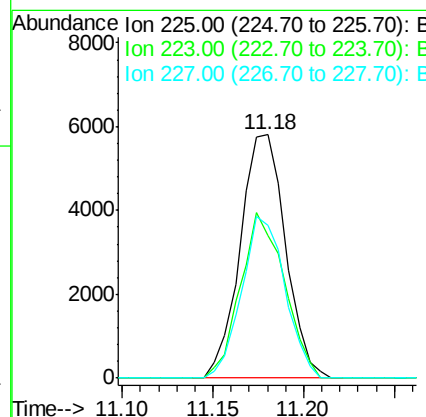
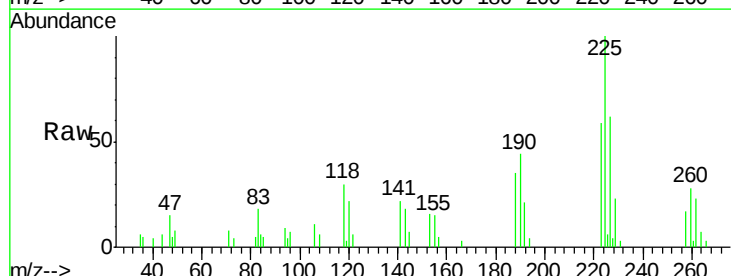
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	20305
Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.2	39.2
65	34.4	30.4	45.6
92	19.2	16.9	25.3



#34
Hexachlorobutadiene
Concen: 10.67 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:	225	Resp:	10098
Ion	Ratio	Lower	Upper
225	100		
223	58.6	48.6	72.8
227	62.5	48.1	72.1

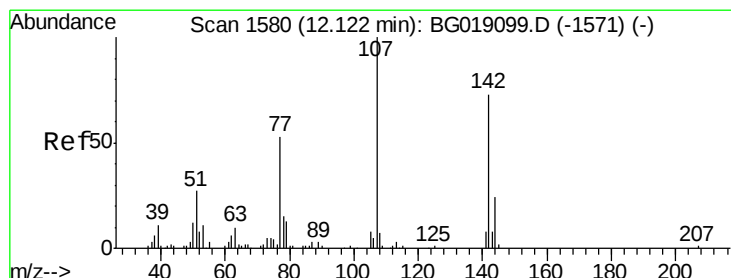
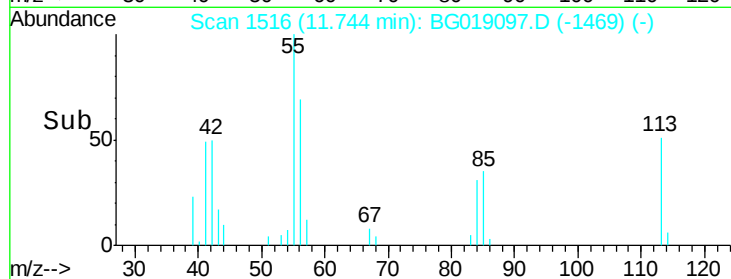
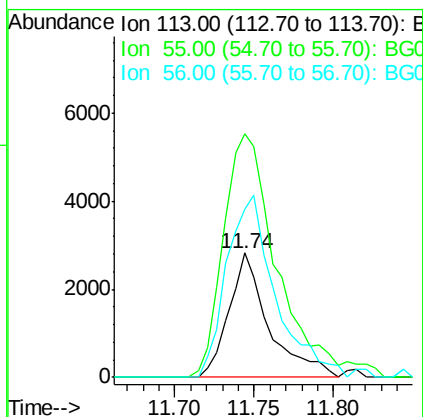
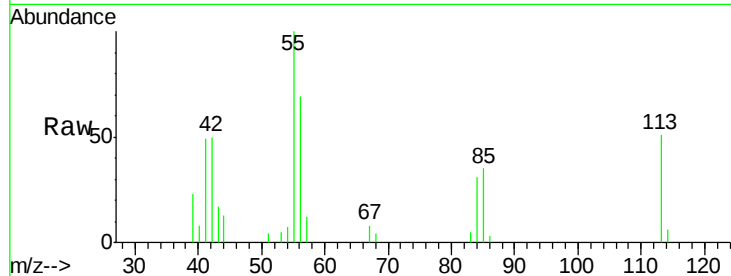




#35
 Caprolactam
 Concen: 8.24 ng
 RT: 11.74 min Scan# 1516
 Delta R.T. -0.03 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

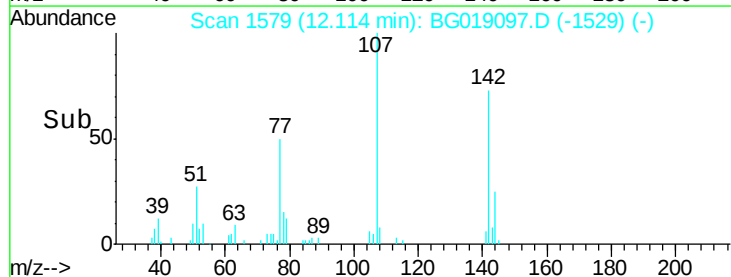
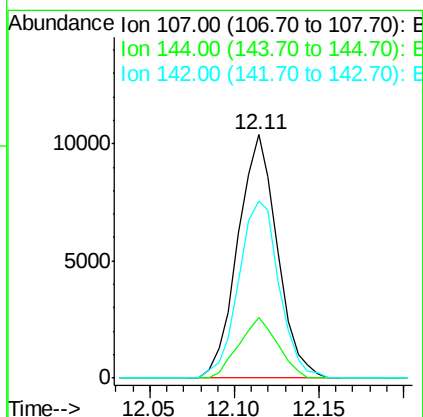
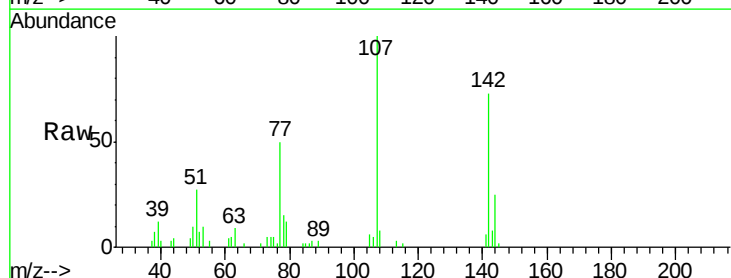
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

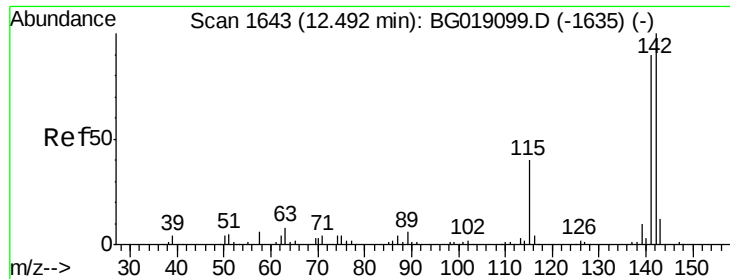
Tot Ion:113 Resp: 4939
 Ion Ratio Lower Upper
 113 100
 55 196.2 263.4 303.4#
 56 135.1 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 10.40 ng
 RT: 12.11 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:107 Resp: 16829
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.0 28.6
 142 72.6 58.5 87.7

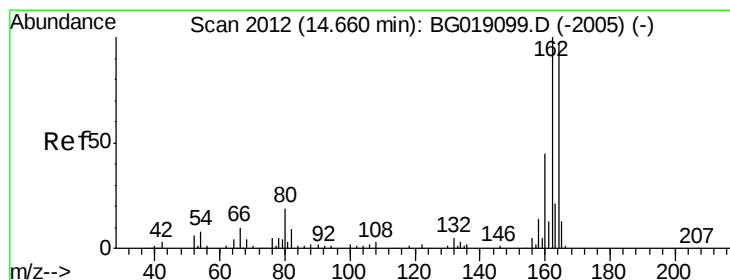
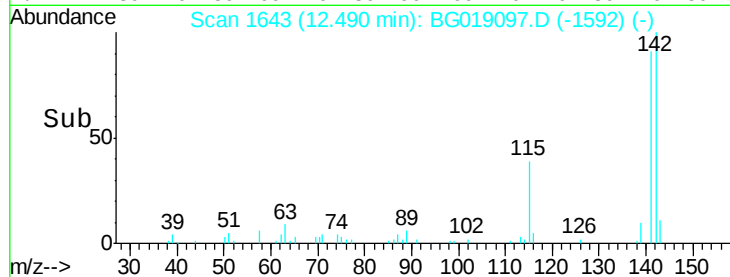
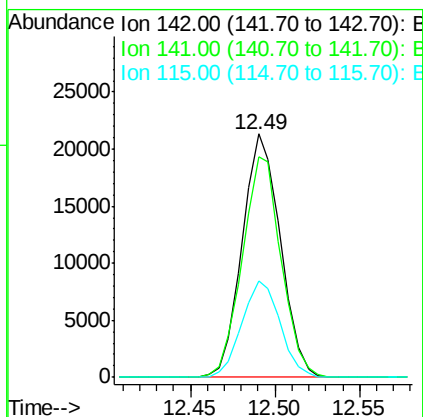
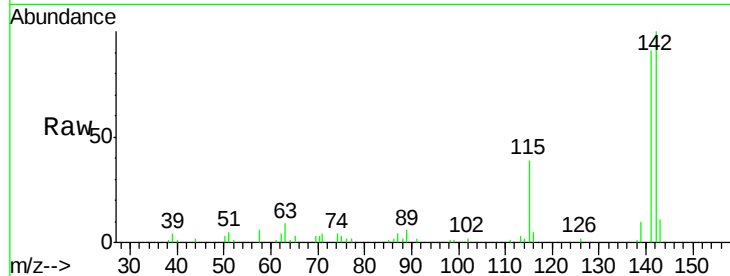




#37
2-Methylnaphthalene
Concen: 9.72 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

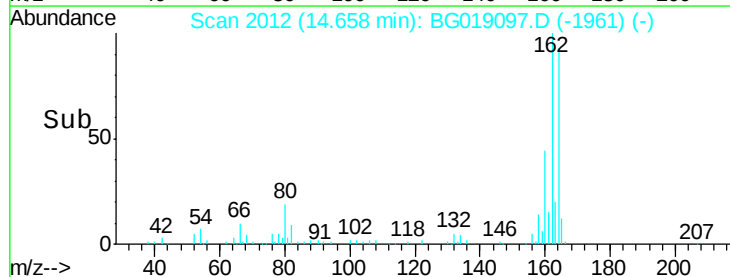
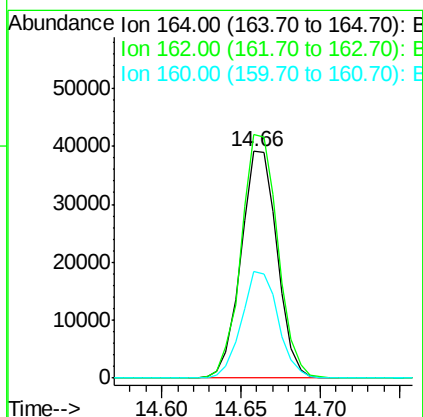
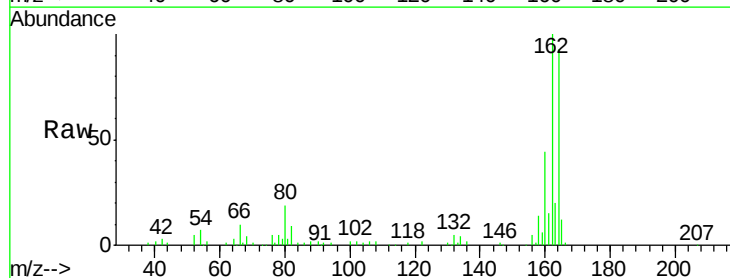
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

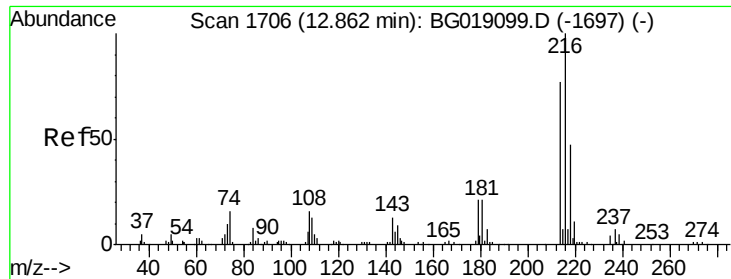
Tot Ion:142 Resp: 33435
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
115 39.5 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:164 Resp: 61799
Ion Ratio Lower Upper
164 100
162 107.5 82.6 124.0
160 47.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.18 ng

RT: 12.85 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 17968

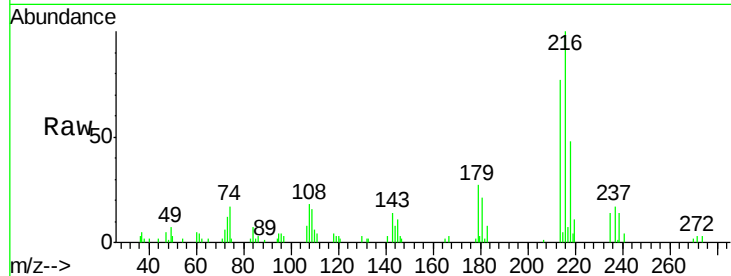
Ion Ratio Lower Upper

216 100

214 78.3 64.0 96.0

179 23.4 16.9 25.3

108 17.8 14.7 22.1

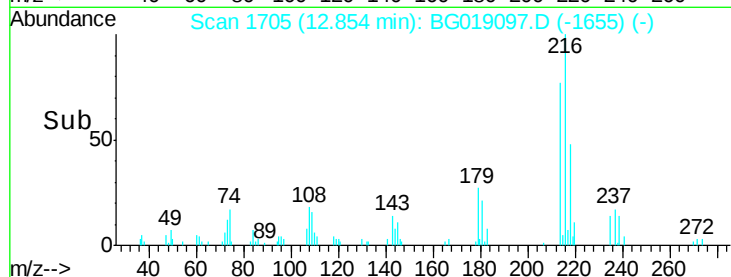


Abundance Ion 216.00 (215.70 to 216.70): E

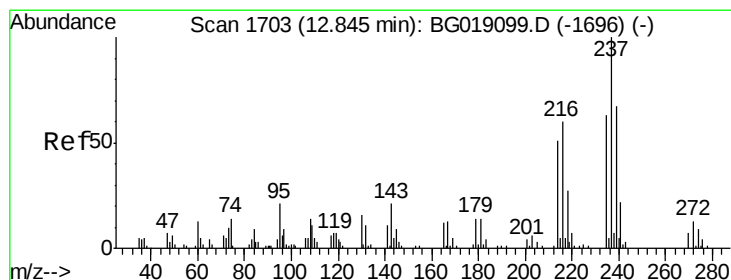
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.80 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

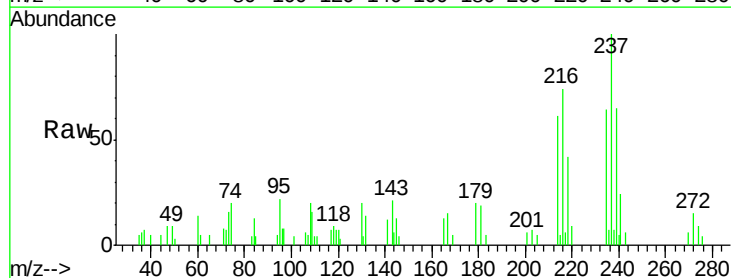
Tgt Ion:237 Resp: 7711

Ion Ratio Lower Upper

237 100

235 64.3 43.2 83.2

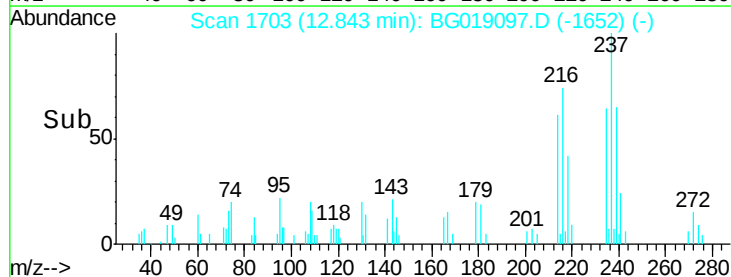
272 15.0 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



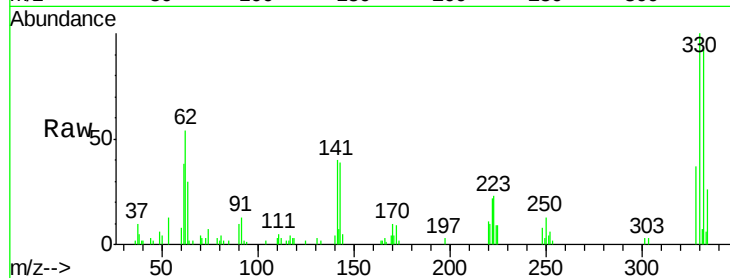
Time-->



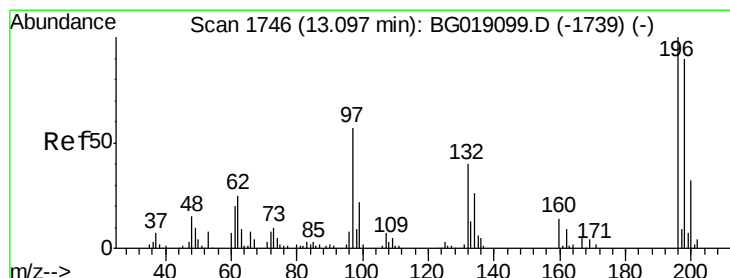
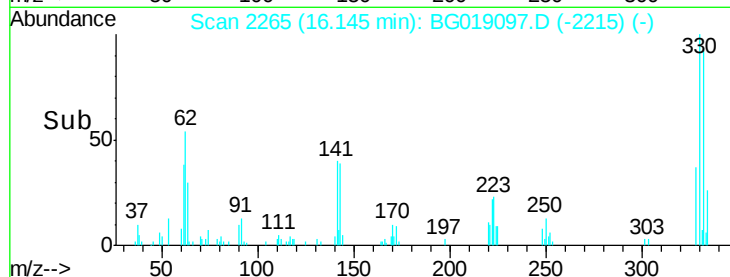
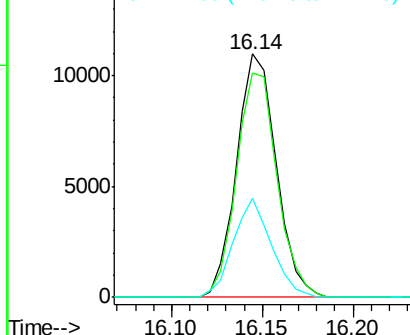
#41
 2,4,6-Tribromophenol
 Concen: 19.88 ng
 RT: 16.14 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.3	115.9
141	38.8	30.7	46.1

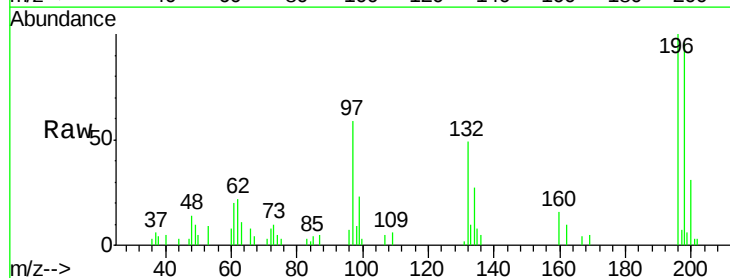


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

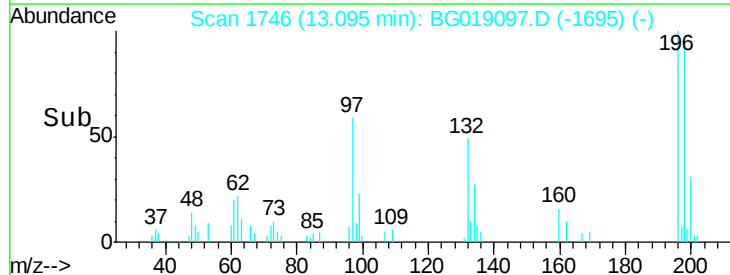
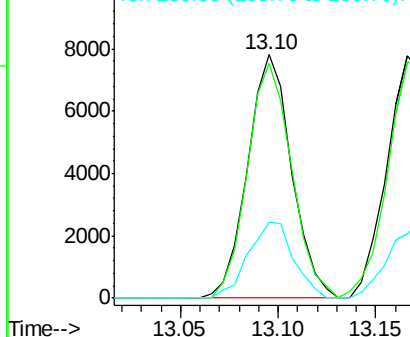


#42
 2,4,6-Trichlorophenol
 Concen: 8.97 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	72.0	108.0
200	31.3	25.5	38.3



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

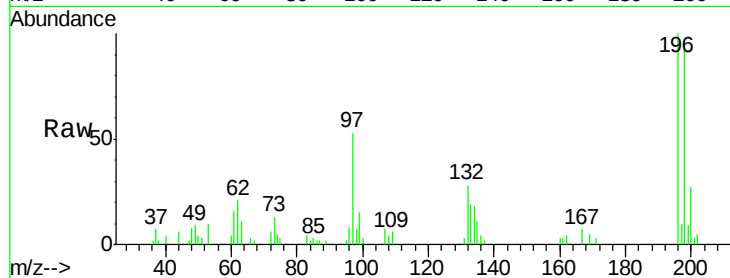




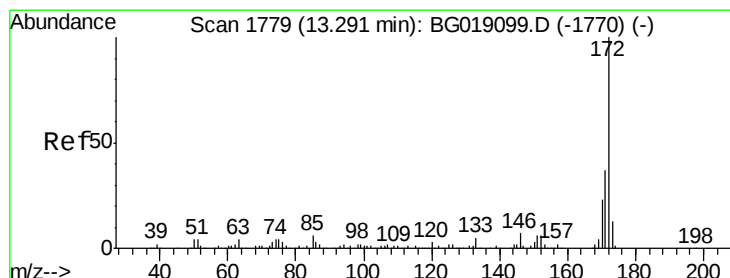
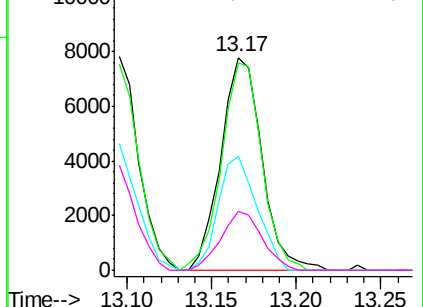
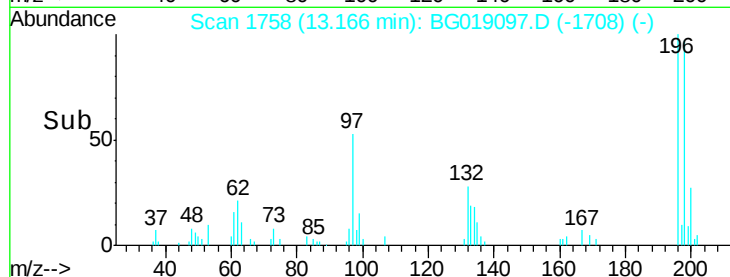
#43
 2,4,5-Trichlorophenol
 Concen: 8.84 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 13140
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.7 116.5
 97 53.5 41.4 62.2
 132 27.8 20.6 30.8

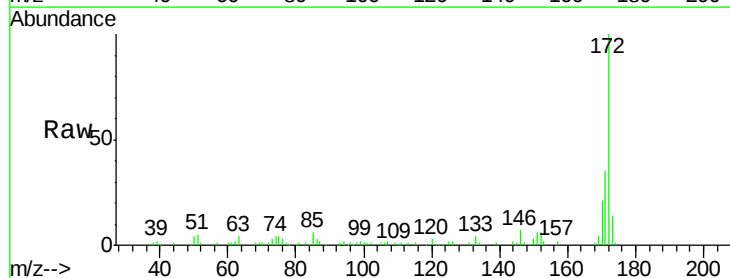


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

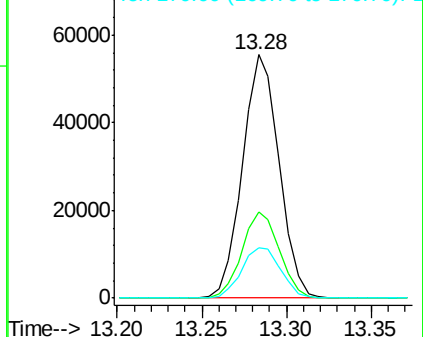
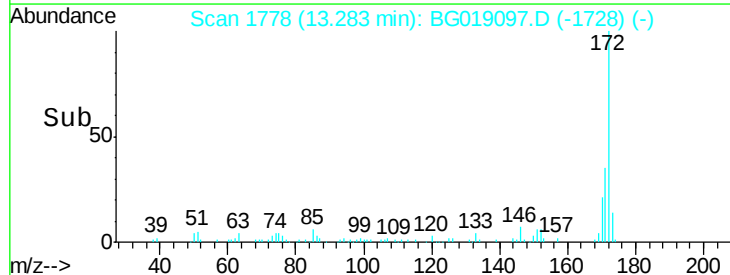


#44
 2-Fluorobiphenyl
 Concen: 18.86 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:172 Resp: 83511
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.9 44.9
 170 20.9 18.6 27.8



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

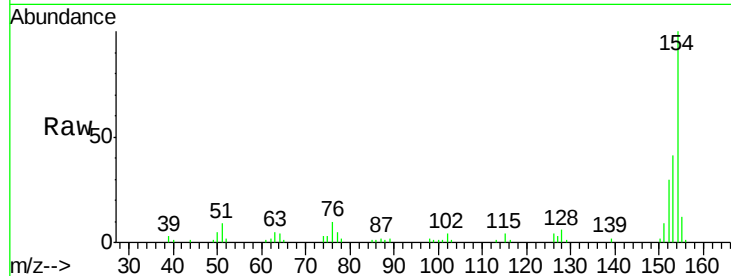




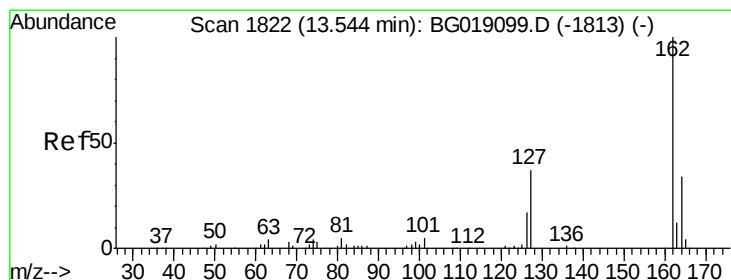
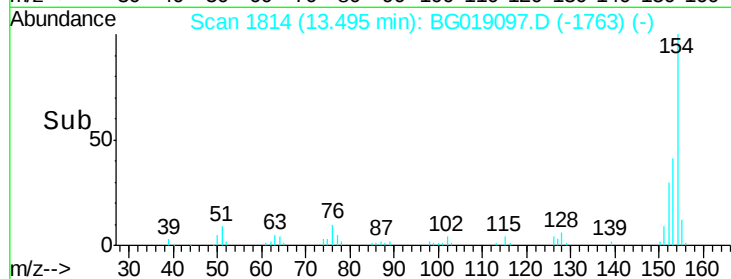
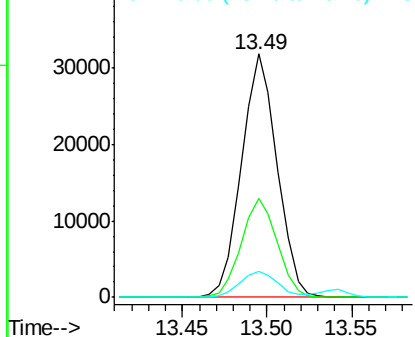
#45
 1,1'-Biphenyl
 Concen: 9.54 ng
 RT: 13.49 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:154 Resp: 46673
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 10.5 0.0 32.2

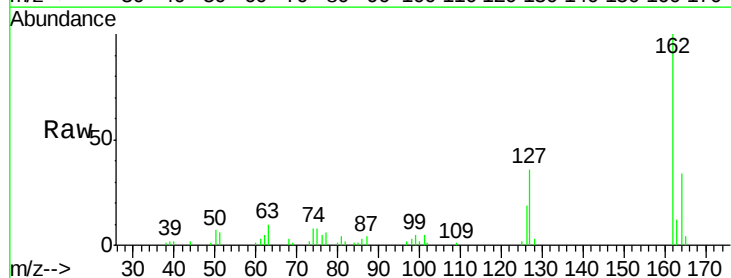


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

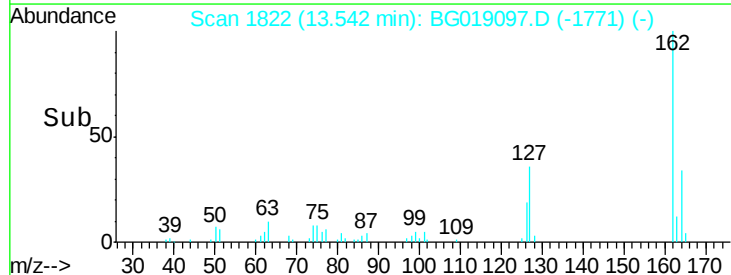
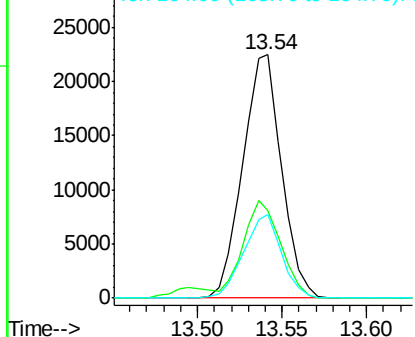


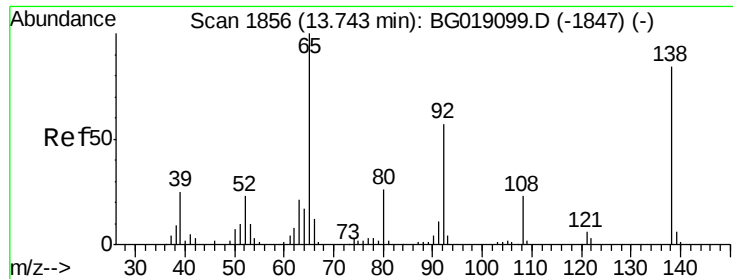
#46
 2-Chloronaphthalene
 Concen: 9.47 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:162 Resp: 35832
 Ion Ratio Lower Upper
 162 100
 127 36.2 32.2 48.4
 164 34.4 27.3 40.9



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

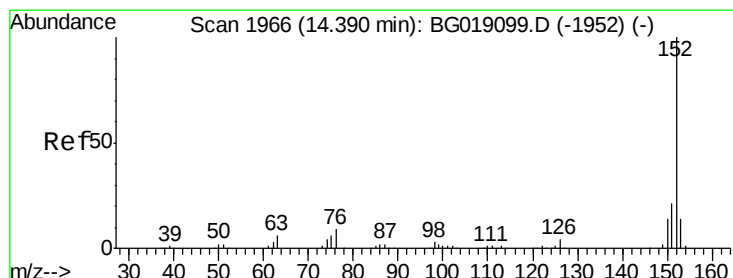
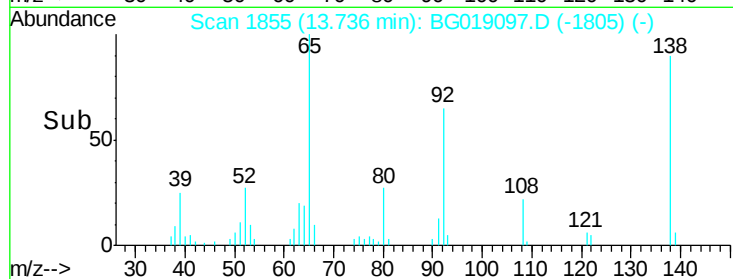
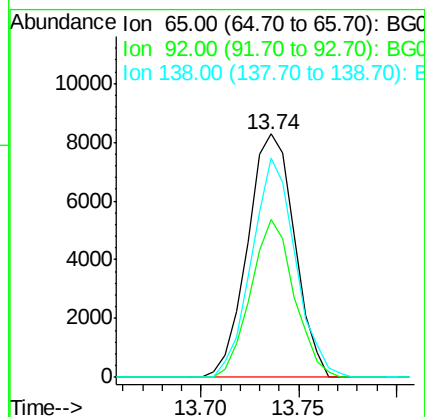
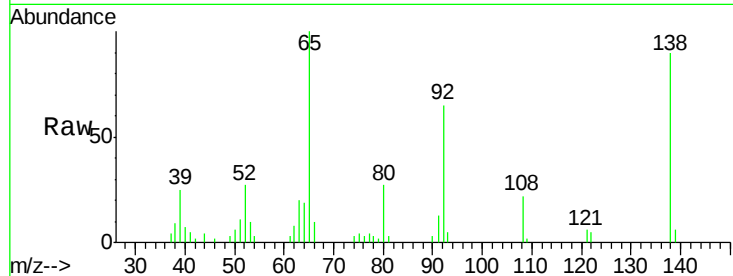




#47
2-Nitroaniline
Concen: 11.67 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

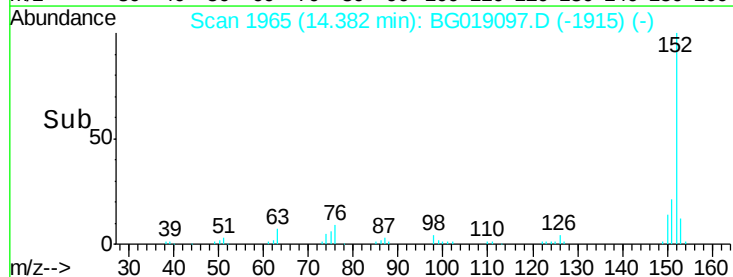
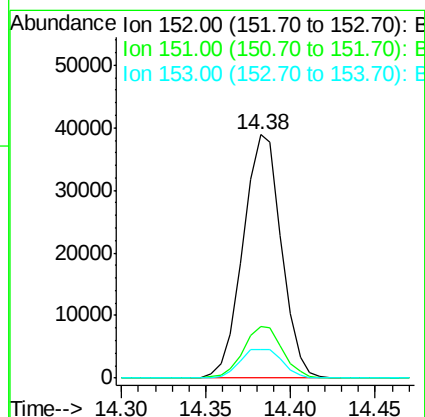
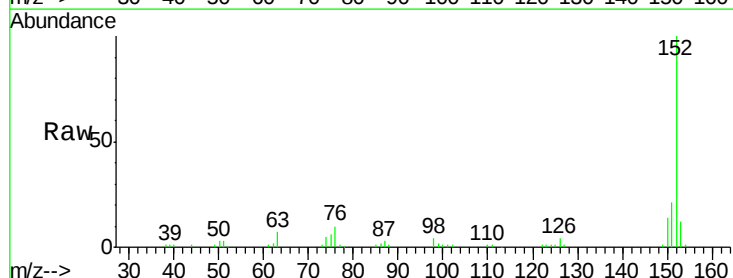
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion: 65 Resp: 13791
Ion Ratio Lower Upper
65 100
92 64.7 45.8 68.8
138 90.3 66.9 100.3



#48
Acenaphthylene
Concen: 9.21 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion: 152 Resp: 61384
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2
153 12.0 11.0 16.4





#49

Dimethylphthalate

Concen: 9.72 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

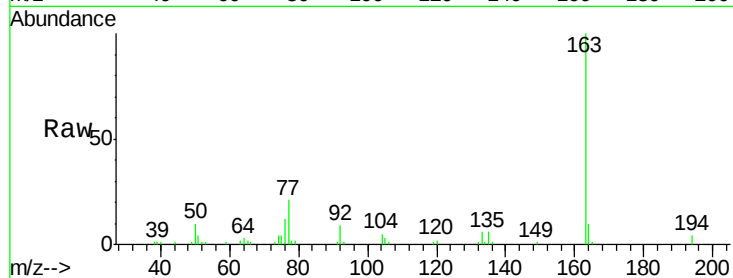
Tot Ion:163 Resp: 49782

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

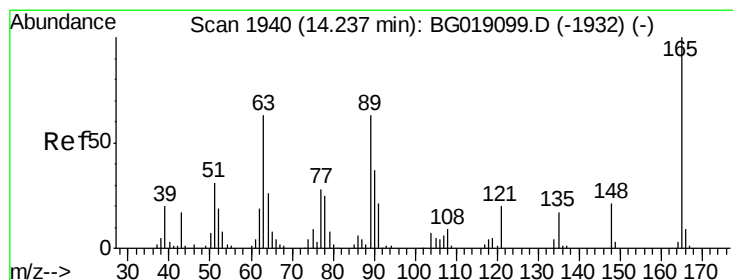
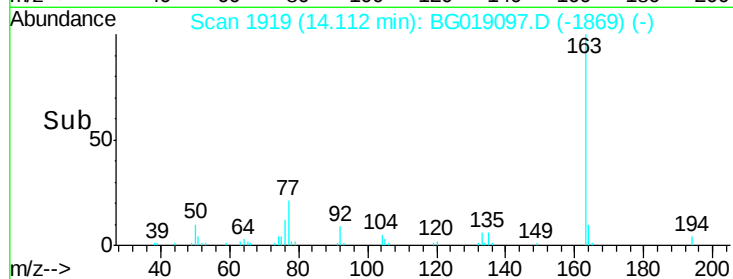
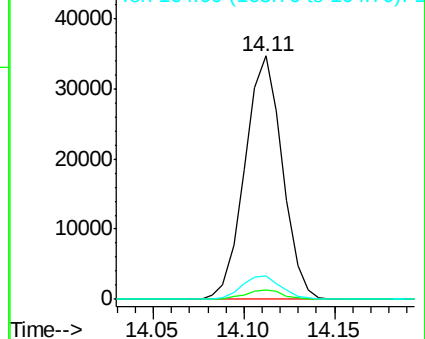
164 9.8 8.1 12.1



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: 9.37 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

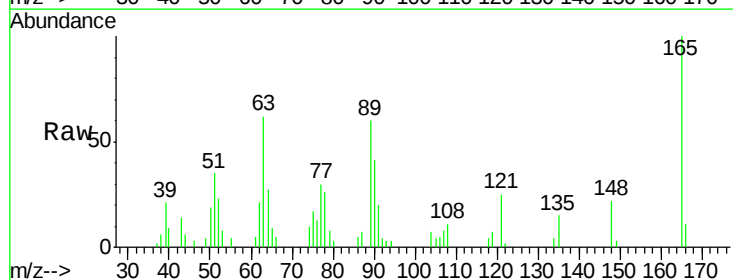
Tgt Ion:165 Resp: 10414

Ion Ratio Lower Upper

165 100

63 61.7 52.6 78.8

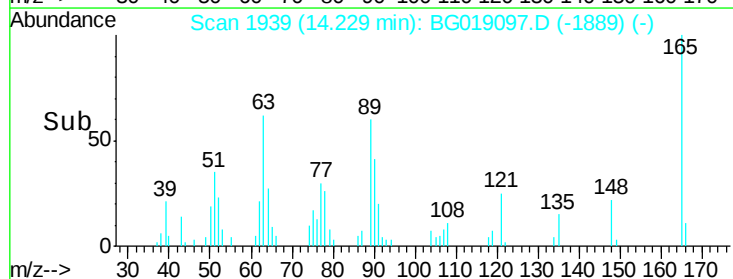
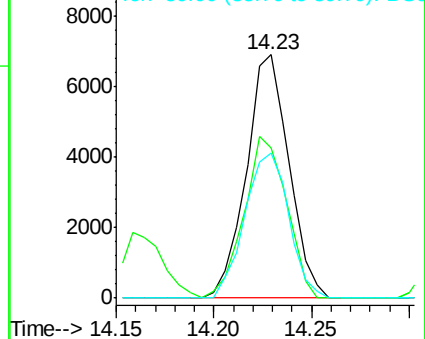
89 59.5 50.6 76.0

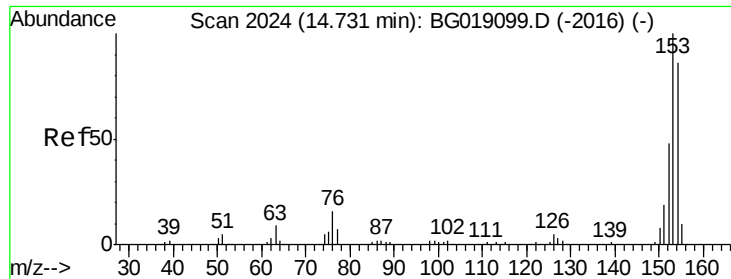


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.76 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

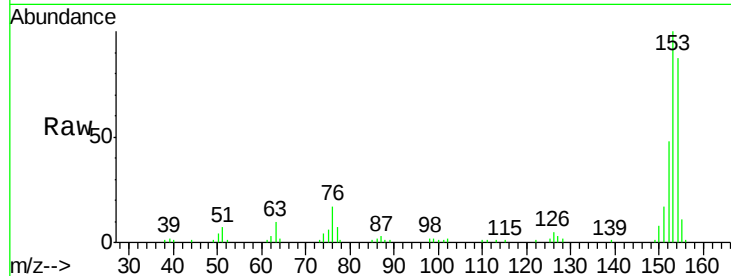
Tot Ion:154 Resp: 38011

Ion Ratio Lower Upper

154 100

153 115.5 93.4 140.2

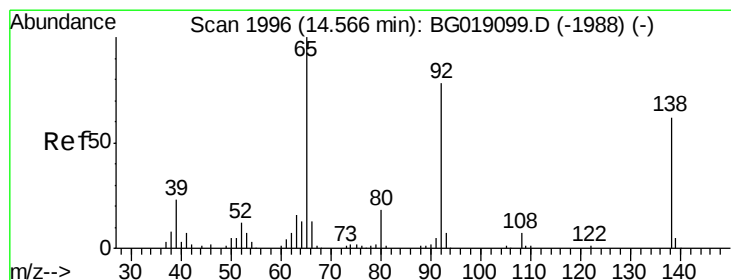
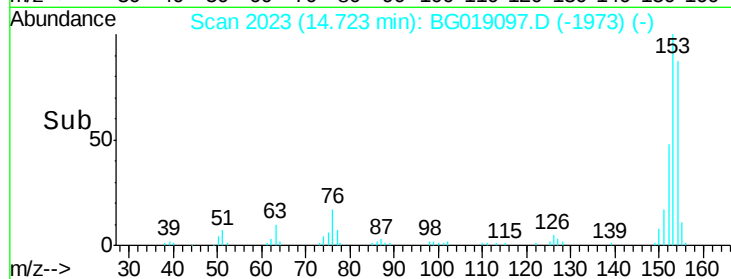
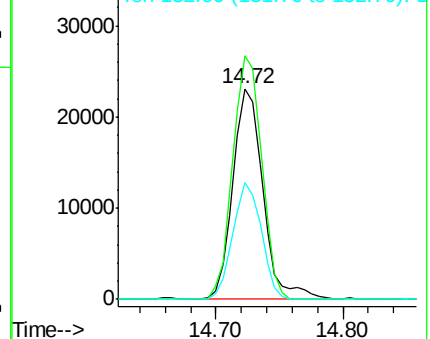
152 55.7 44.9 67.3



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: 9.00 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

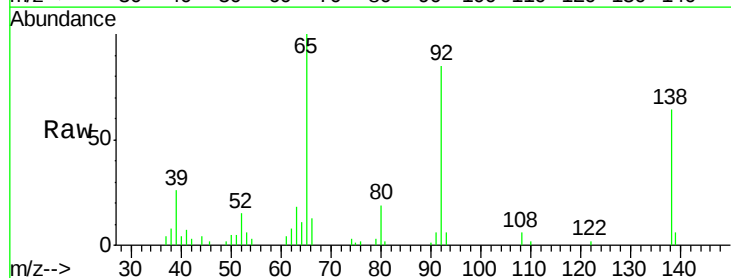
Tgt Ion:138 Resp: 11785

Ion Ratio Lower Upper

138 100

108 9.9 8.6 13.0

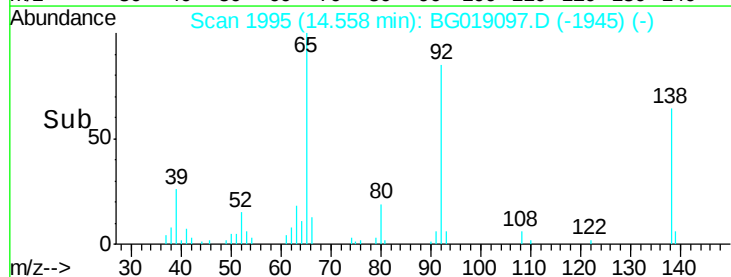
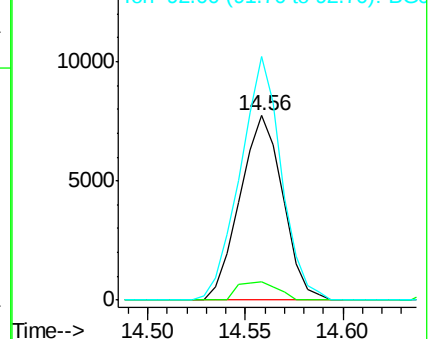
92 132.2 101.4 152.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

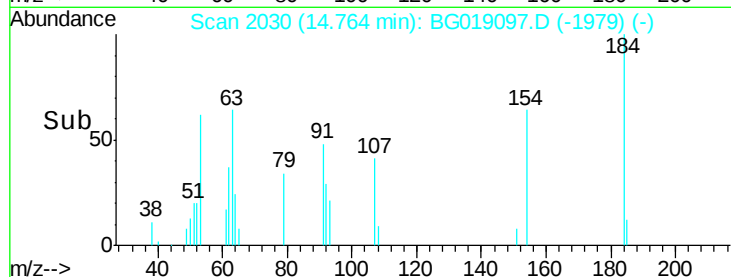
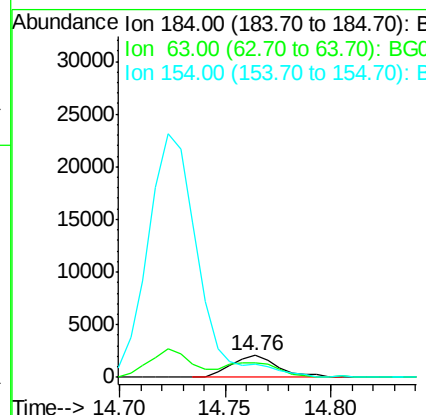
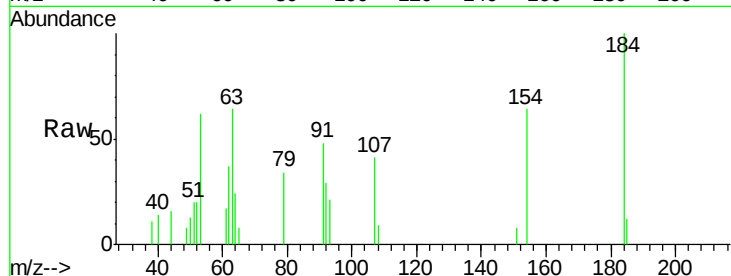




#53
 2,4-Dinitrophenol
 Concen: 6.51 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

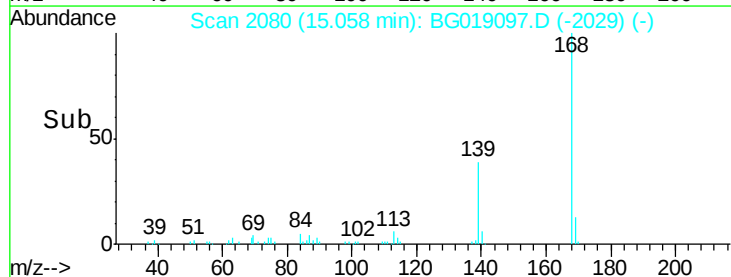
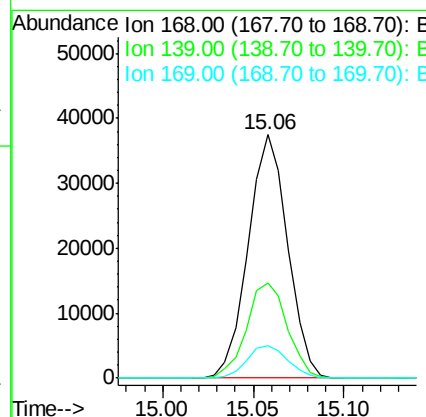
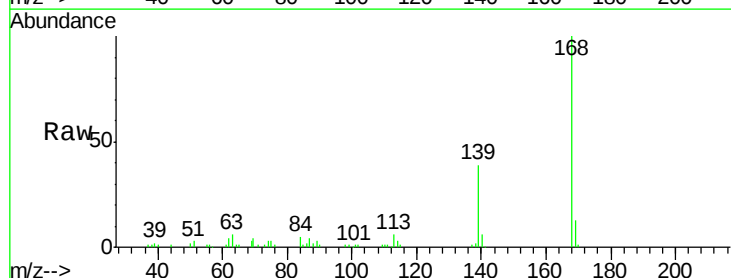
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

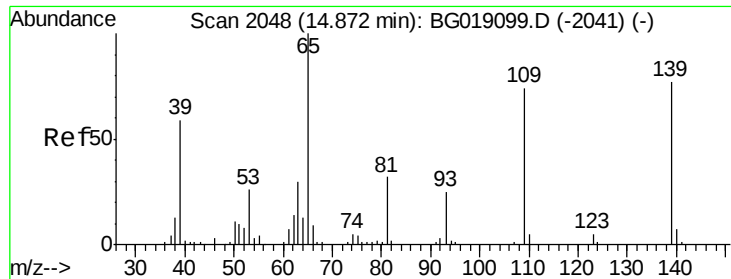
Tot Ion:184 Resp: 3109
 Ion Ratio Lower Upper
 184 100
 63 64.2 67.5 101.3#
 154 63.8 62.4 93.6



#54
 Dibenzofuran
 Concen: 9.41 ng
 RT: 15.06 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:168 Resp: 56577
 Ion Ratio Lower Upper
 168 100
 139 39.3 34.2 51.4
 169 13.3 11.4 17.0





#55

4-Nitrophenol

Concen: 8.48 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

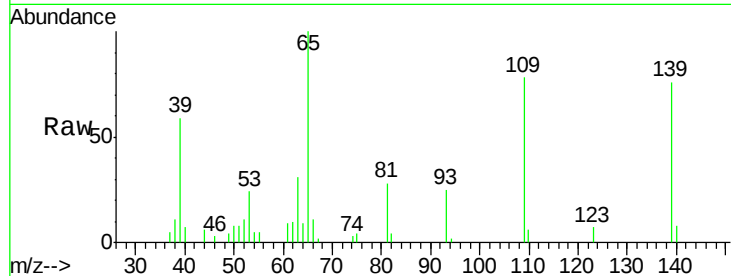
Tot Ion:139 Resp: 8543

Ion Ratio Lower Upper

139 100

109 103.6 76.8 116.8

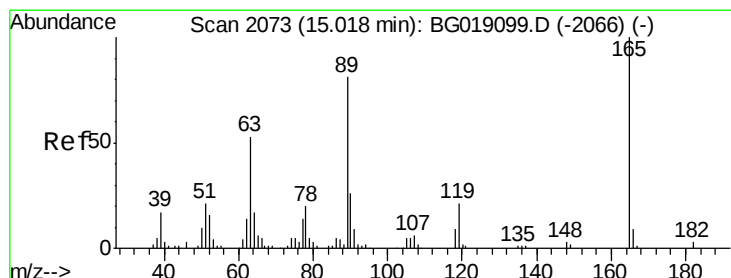
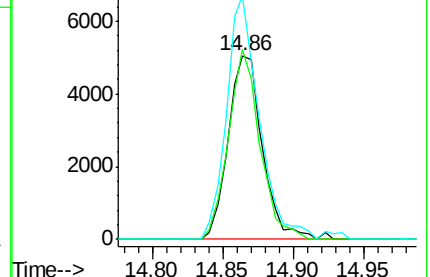
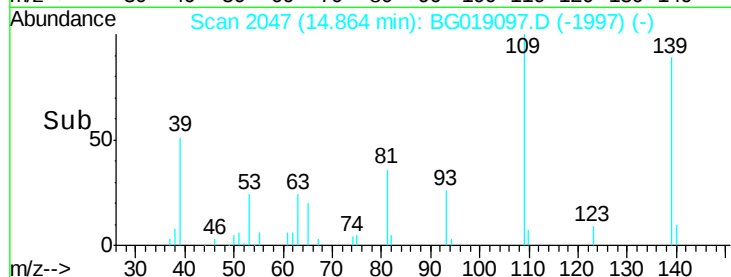
65 132.4 110.0 150.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 9.61 ng

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:165 Resp: 15127

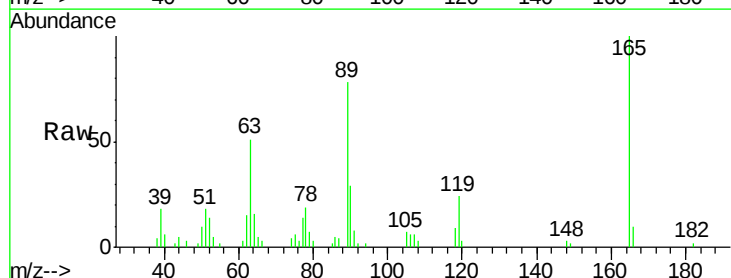
Ion Ratio Lower Upper

165 100

63 51.0 42.2 63.2

89 78.1 64.8 97.2

182 1.9 2.4 3.6#

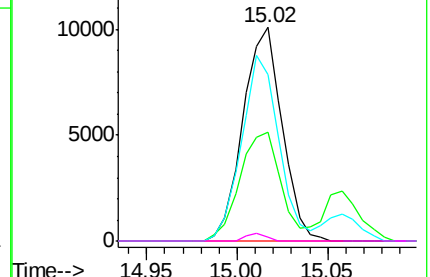
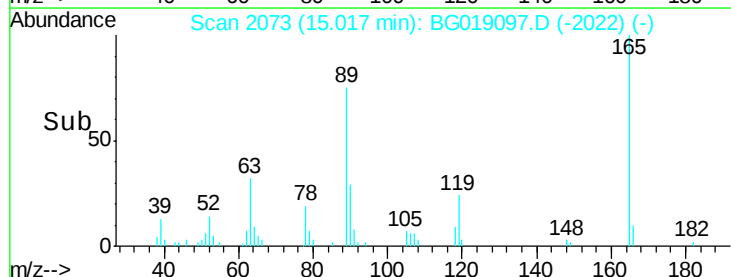


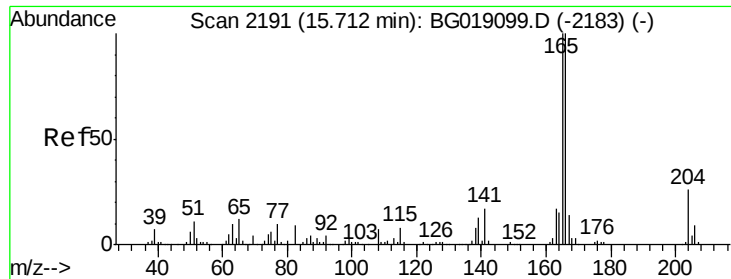
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.47 ng

RT: 15.70 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

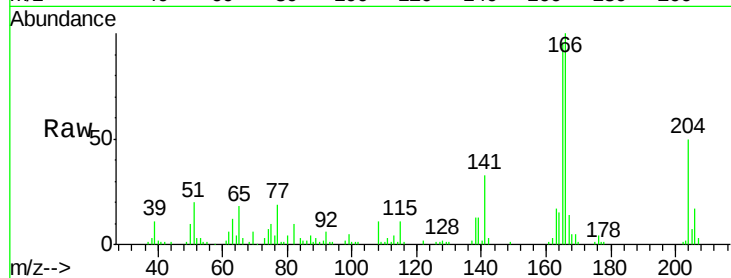
Tot Ion:166 Resp: 49017

Ion Ratio Lower Upper

166 100

165 95.9 80.2 120.2

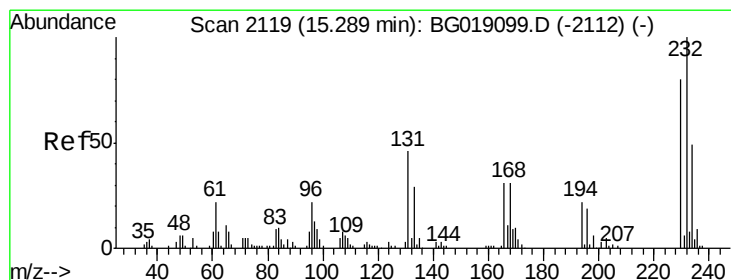
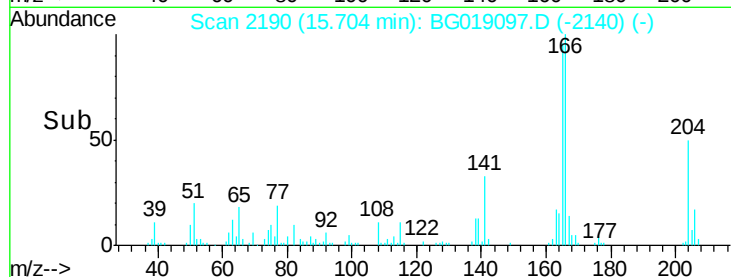
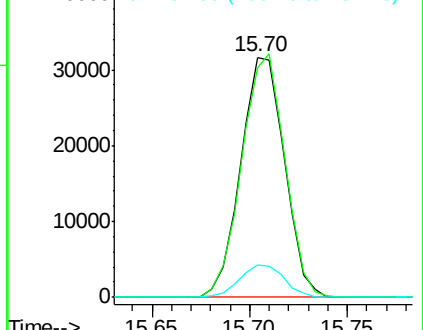
167 13.7 11.4 17.0



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: 8.27 ng

RT: 15.20 min Scan# 2104

Delta R.T. -0.09 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:232 Resp: 11562

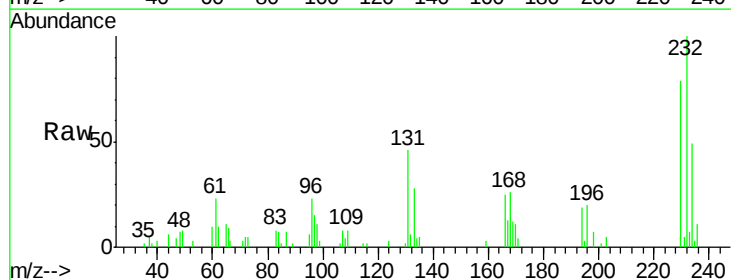
Ion Ratio Lower Upper

232 100

131 38.9 36.5 54.7

130 2.4 2.3 3.5

166 26.0 25.7 38.5

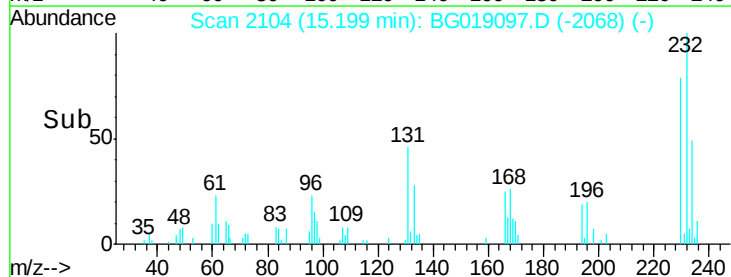
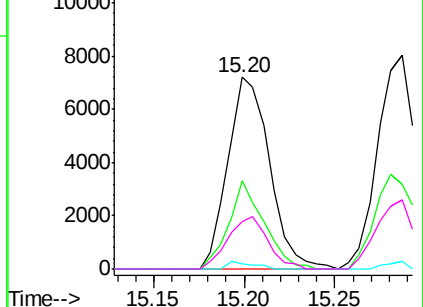


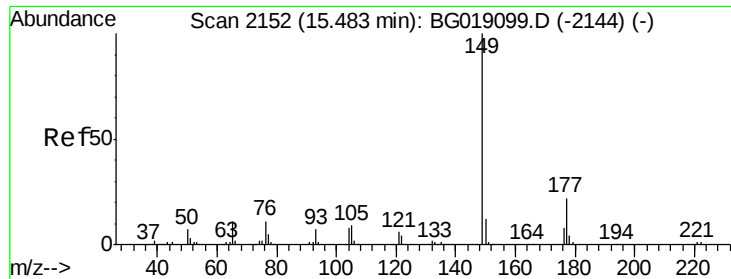
Abundance Ion 232.00 (231.70 to 232.70): E

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

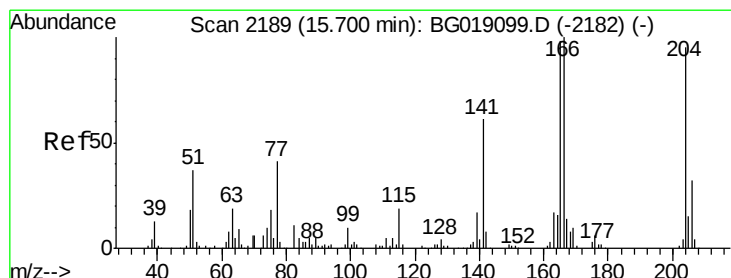
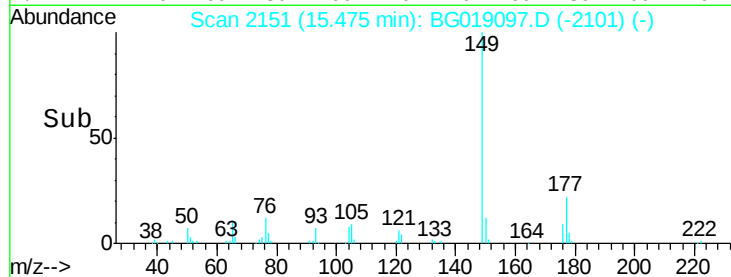
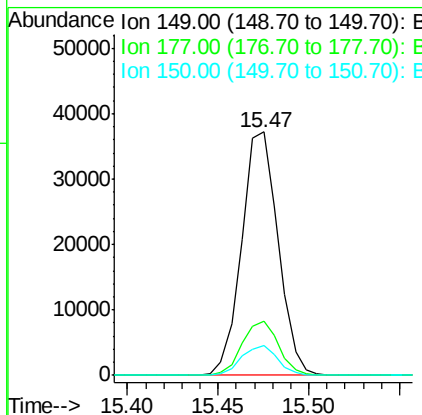
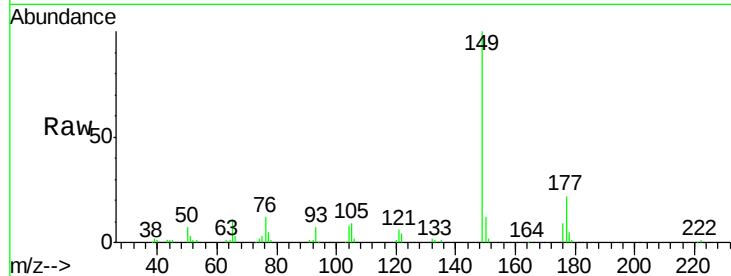




#59
Diethylphthalate
Concen: 9.71 ng
RT: 15.47 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

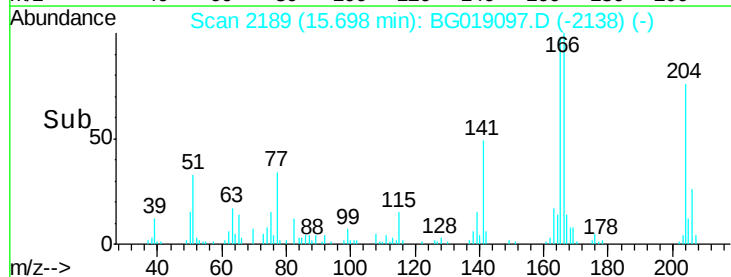
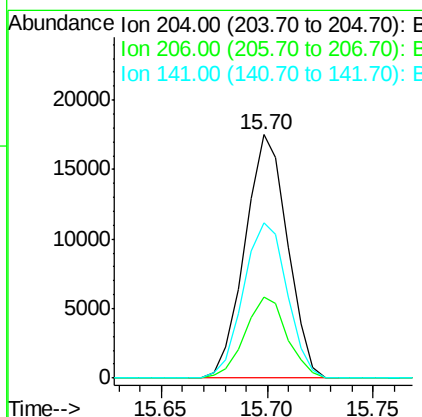
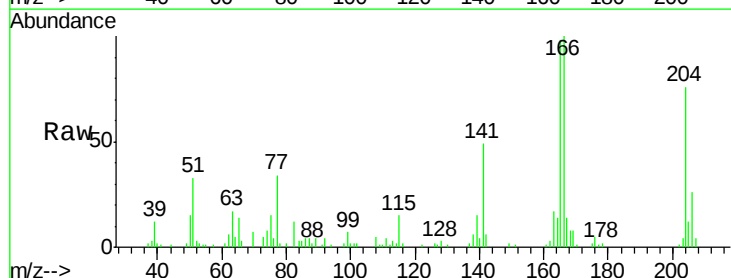
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

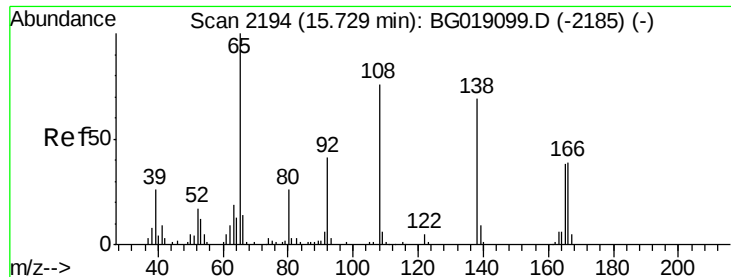
Tot Ion:149 Resp: 51927
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 9.80 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:204 Resp: 24517
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 63.9 51.9 77.9





#61

4-Nitroaniline

Concen: 9.32 ng

RT: 15.72 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

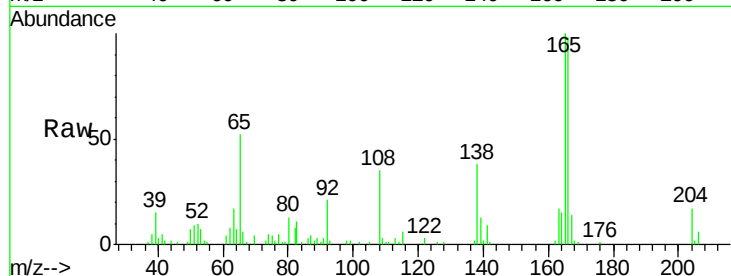
Tot Ion:138 Resp: 13175

Ion Ratio Lower Upper

138 100

92 55.1 39.0 79.0

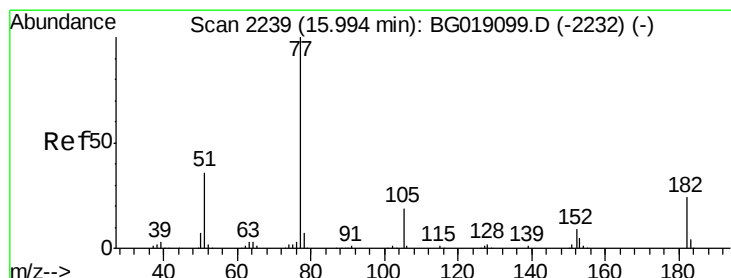
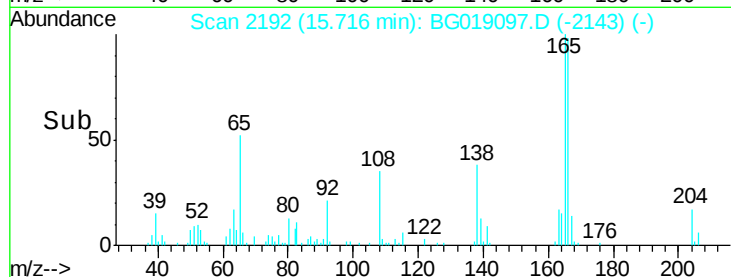
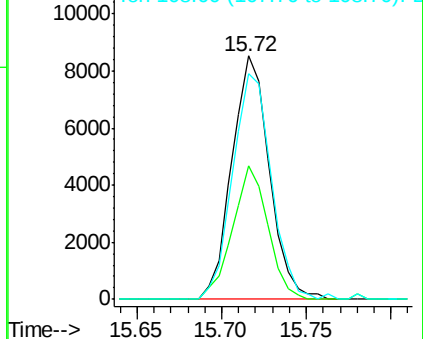
108 92.8 90.8 130.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 10.12 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion: 77 Resp: 48061

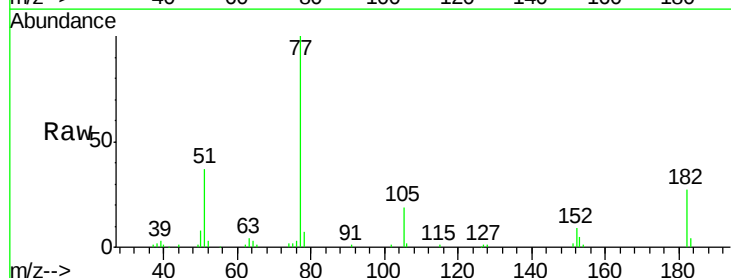
Ion Ratio Lower Upper

77 100

182 26.5 4.4 44.4

105 19.4 0.0 39.1

51 37.3 15.9 55.9

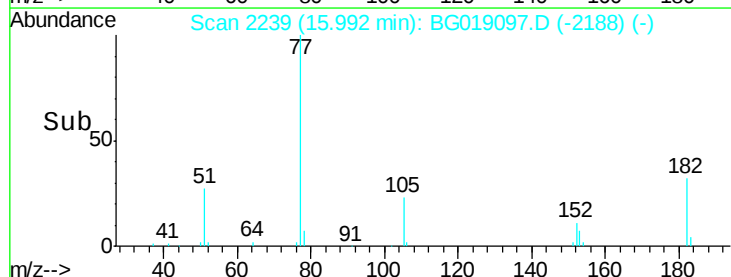
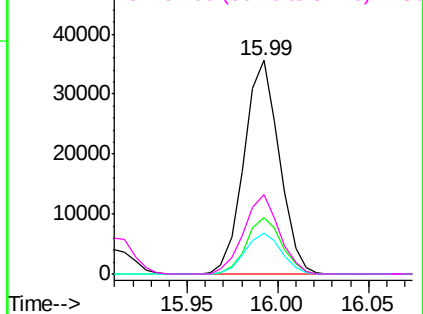


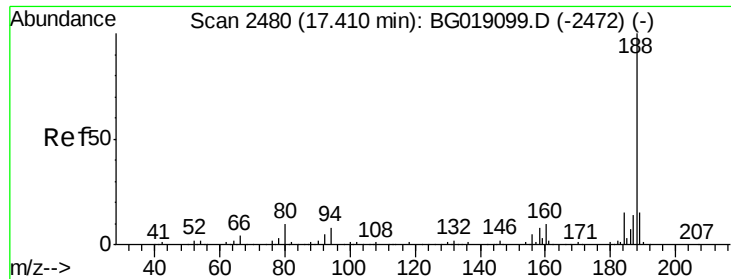
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

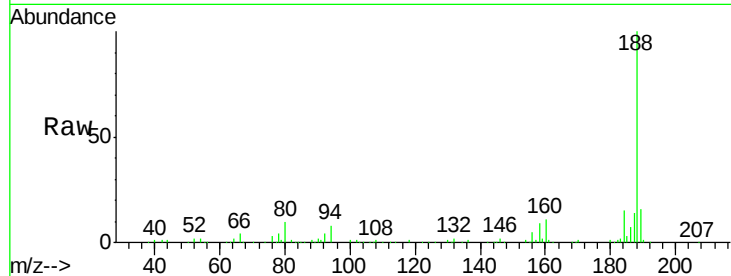




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

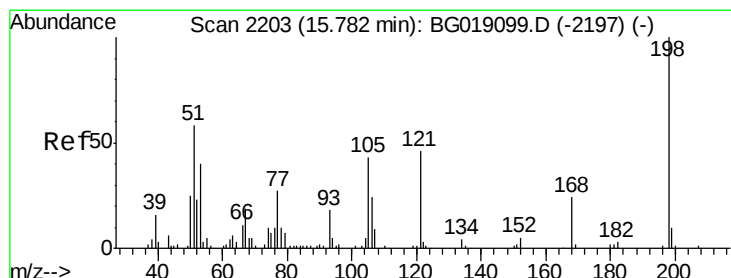
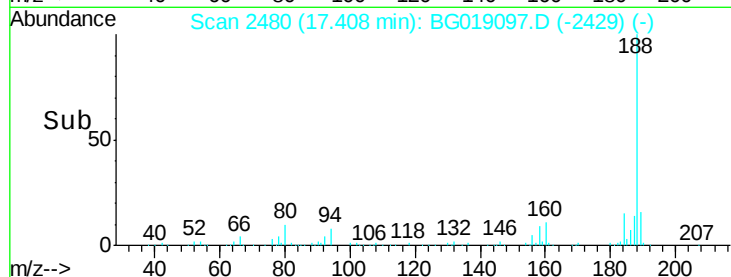
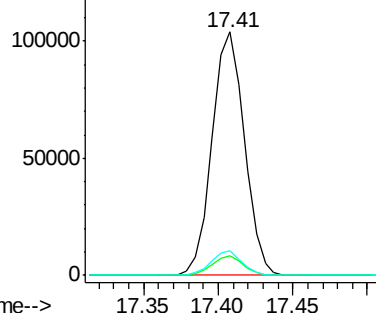
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	9.9	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): E

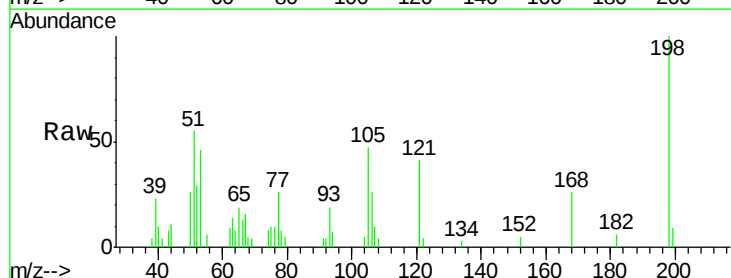
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.99 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

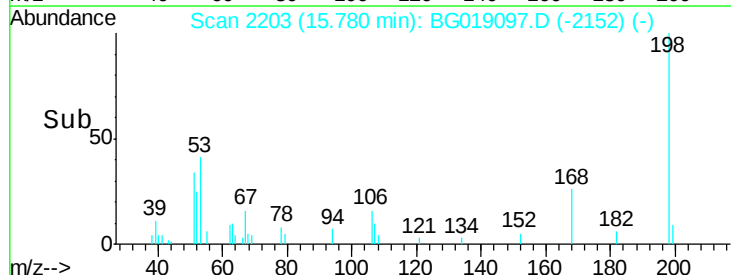
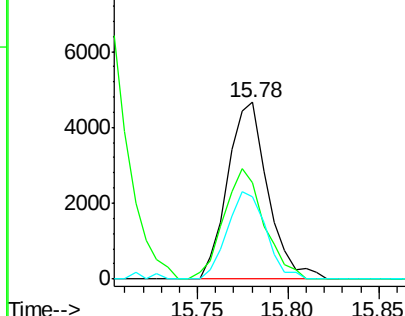
Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.7	40.1	80.1
105	46.6	23.4	63.4

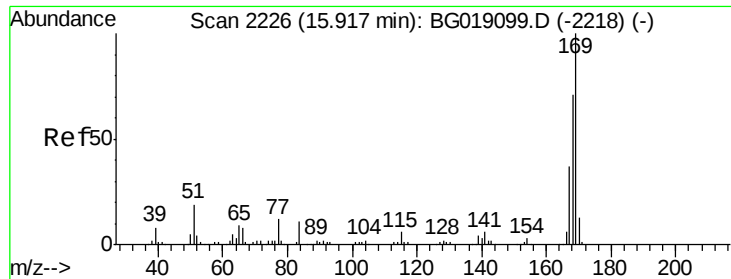


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

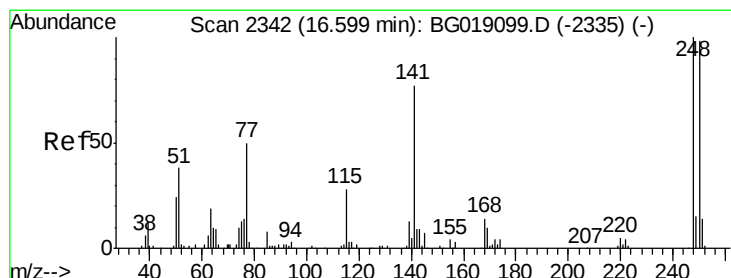
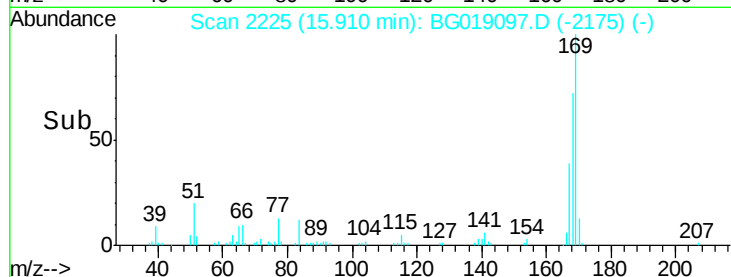
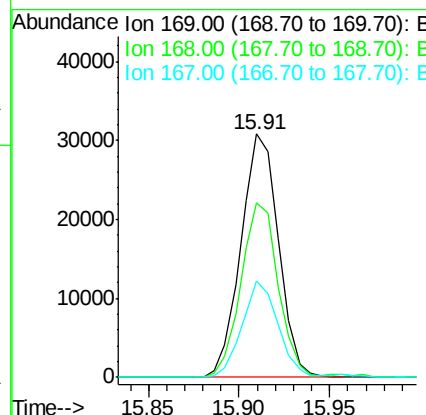
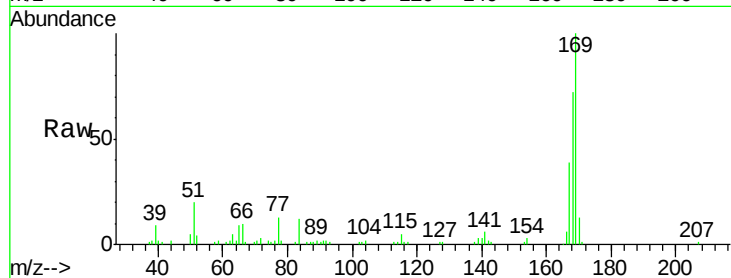




#65
n-Nitrosodiphenylamine
Concen: 9.84 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

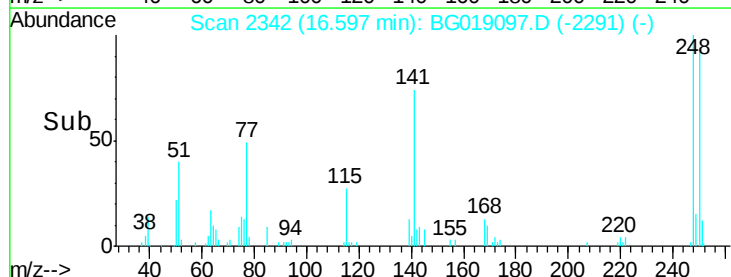
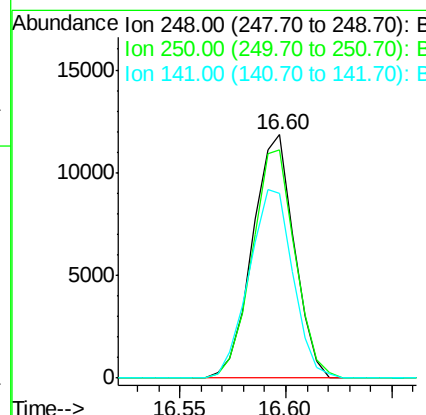
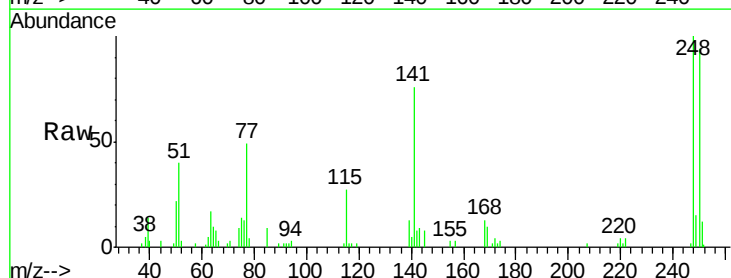
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:169 Resp: 44408
Ion Ratio Lower Upper
169 100
168 71.7 56.6 84.8
167 39.5 30.0 45.0



#66
4-Bromophenyl-phenylether
Concen: 10.15 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:248 Resp: 16198
Ion Ratio Lower Upper
248 100
250 93.5 78.4 117.6
141 76.0 61.7 92.5





#67

Hexachlorobenzene

Concen: 10.74 ng

RT: 16.71 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

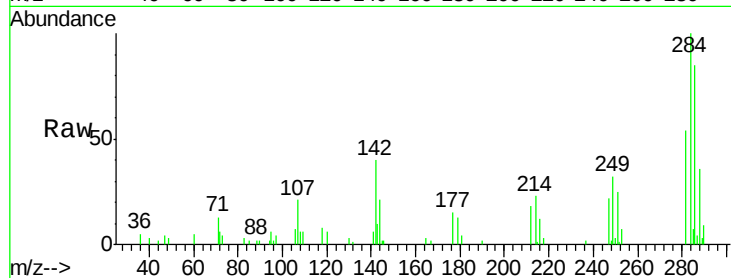
Tot Ion:284 Resp: 18817

Ion Ratio Lower Upper

284 100

142 40.1 27.0 40.4

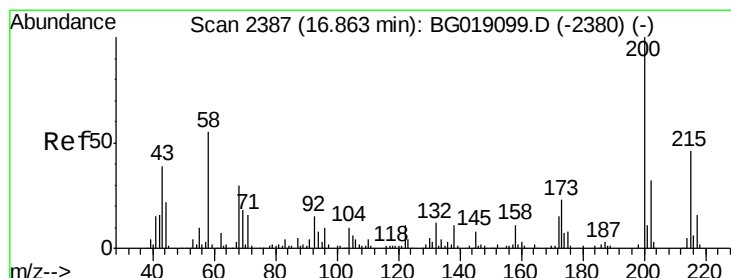
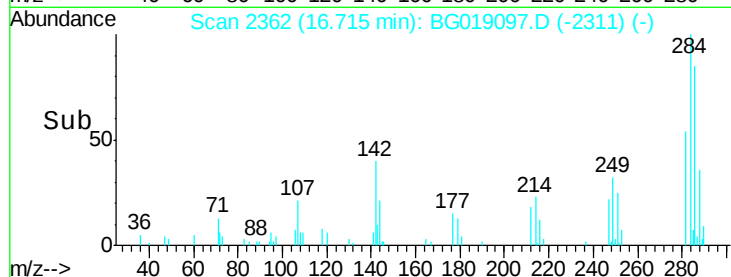
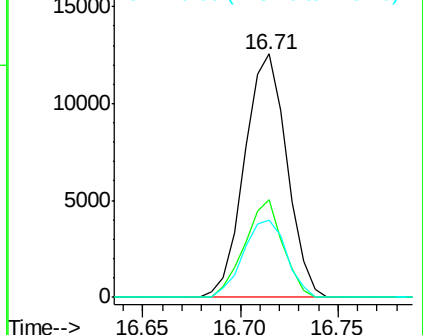
249 31.7 25.4 38.2



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: 10.43 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

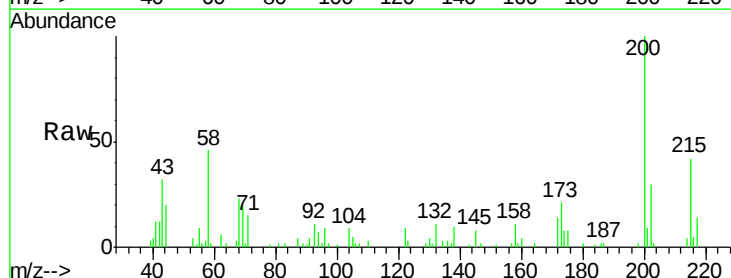
Tgt Ion:200 Resp: 18760

Ion Ratio Lower Upper

200 100

173 20.8 3.3 43.3

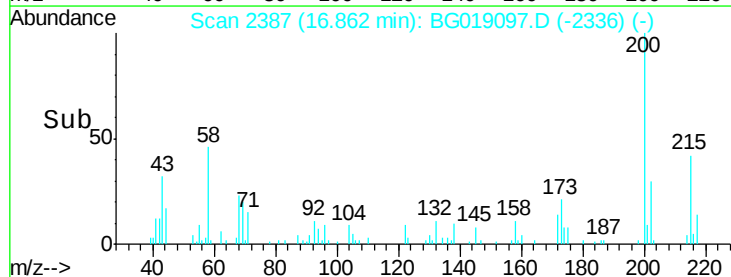
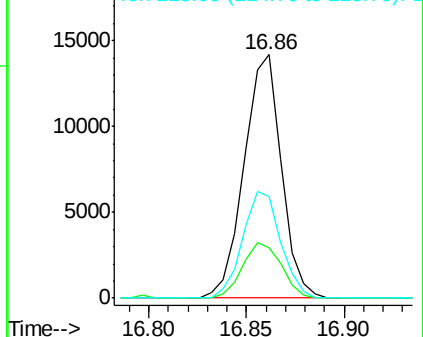
215 41.7 26.4 66.4



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

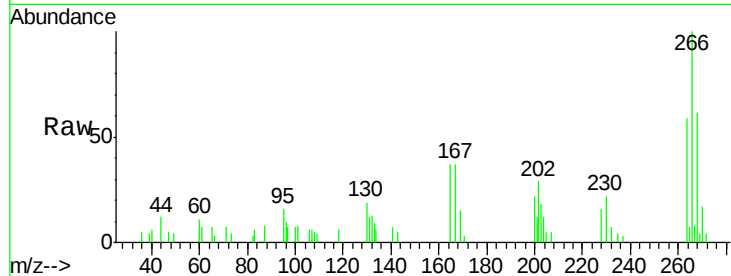




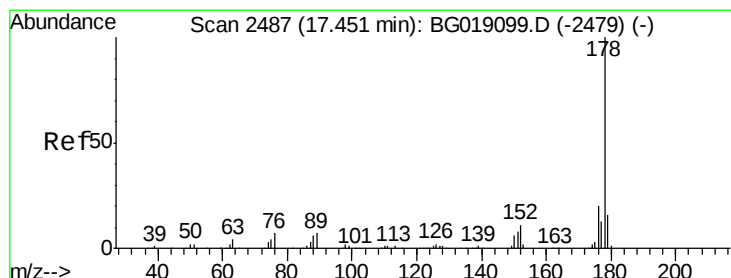
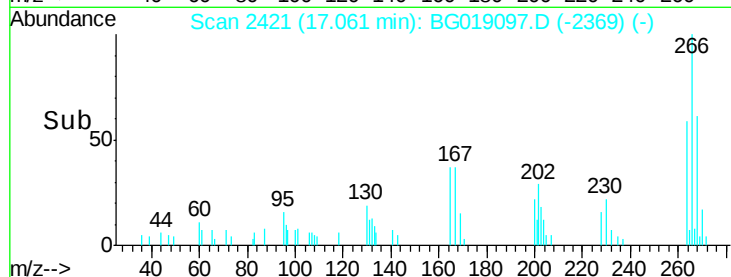
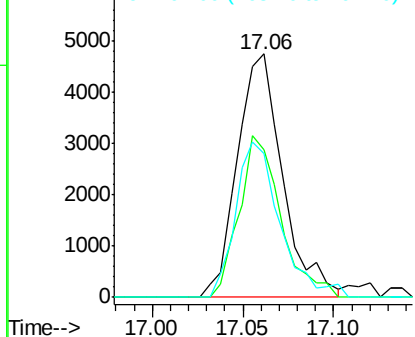
#69
 Pentachlorophenol
 Concen: 7.83 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 8288
 Ion Ratio Lower Upper
 266 100
 268 60.5 53.0 79.4
 264 59.1 50.1 75.1

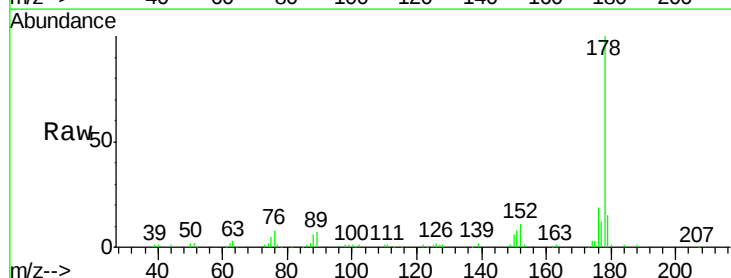


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

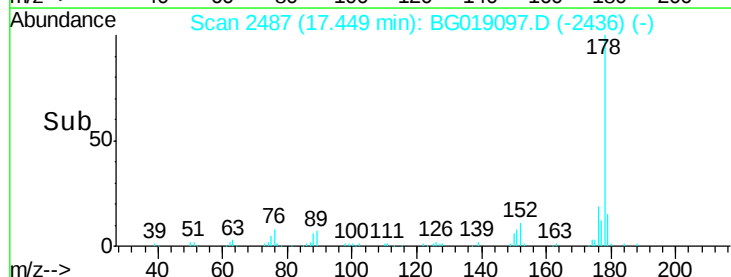
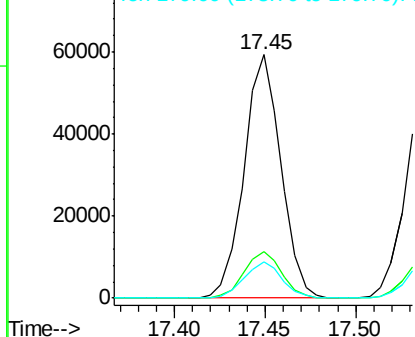


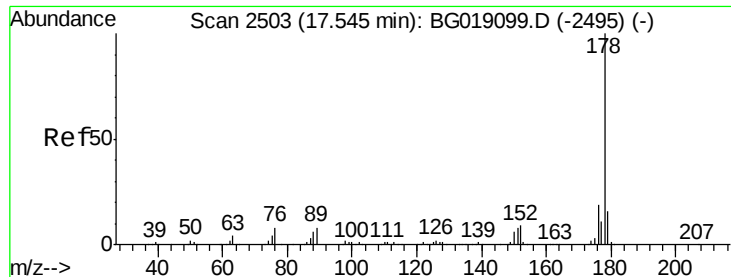
#70
 Phenanthrene
 Concen: 10.26 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:178 Resp: 84089
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.3 24.5
 179 14.6 12.8 19.2



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





#71

Anthracene

Concen: 10.08 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

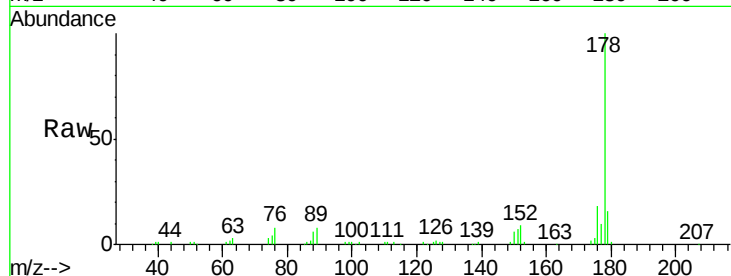
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:178 Resp: 83754

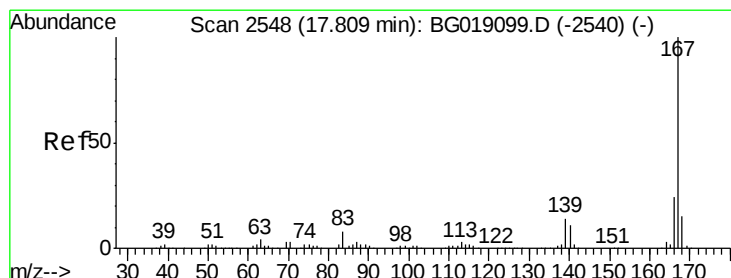
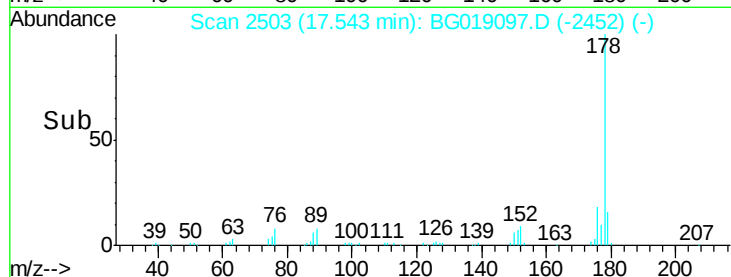
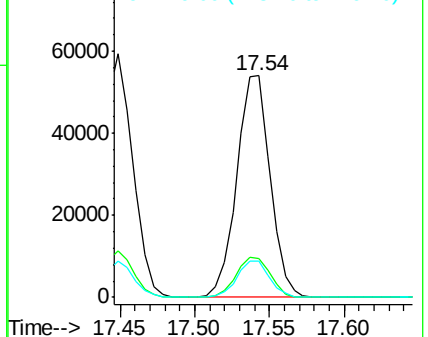
Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.5	23.3
179	16.1	12.9	19.3



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: 9.94 ng

RT: 17.81 min Scan# 2548

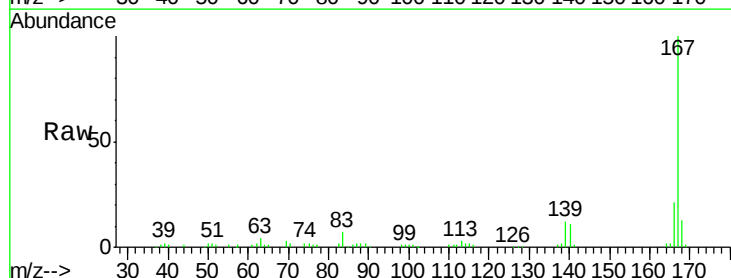
Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Tgt Ion:167 Resp: 79189

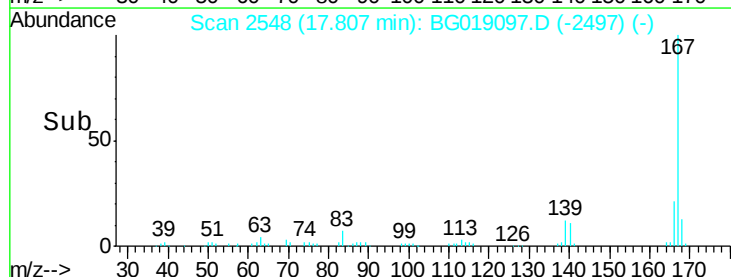
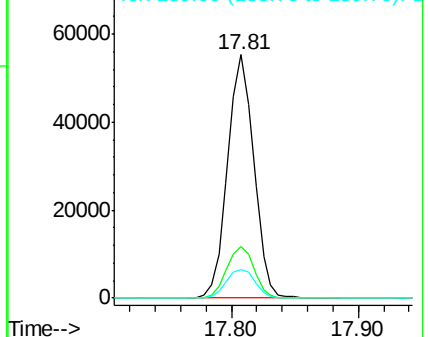
Ion	Ratio	Lower	Upper
167	100		
166	21.1	19.1	28.7
139	11.8	11.2	16.8

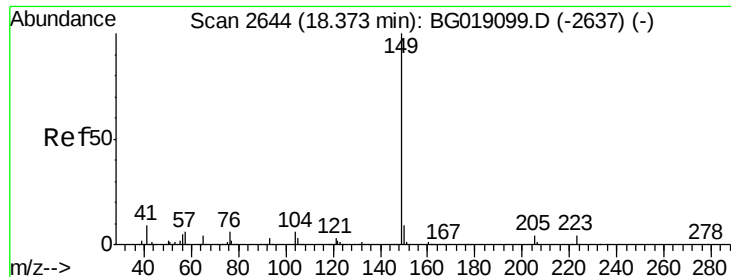


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

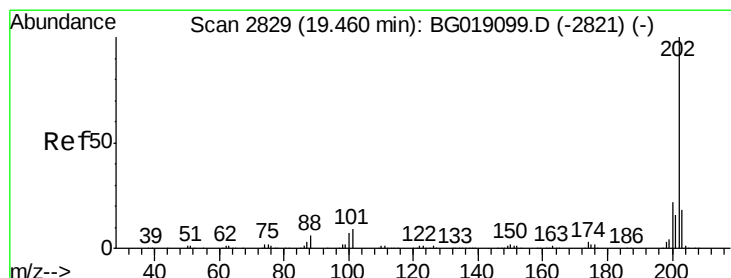
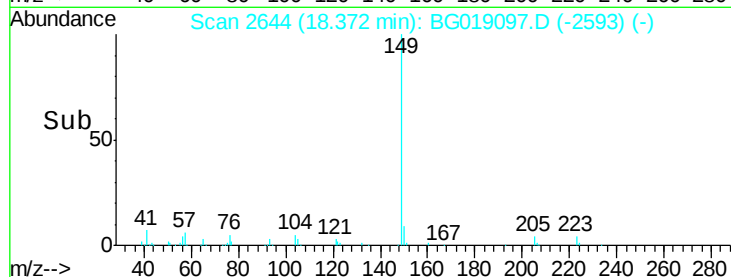
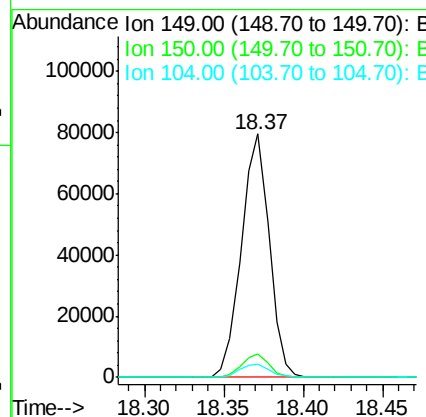
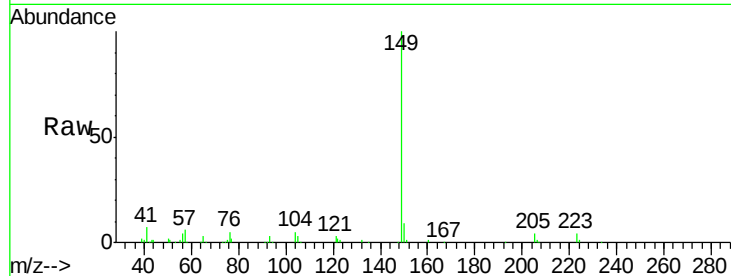




#73
Di-n-butylphthalate
Concen: 10.26 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

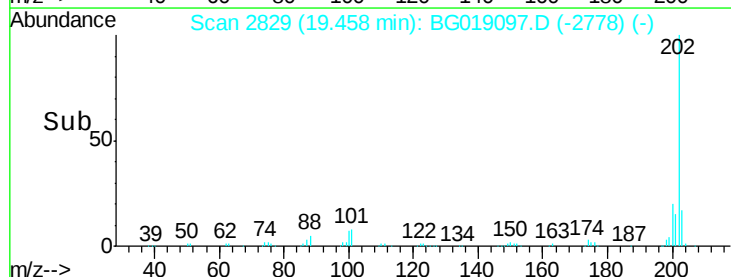
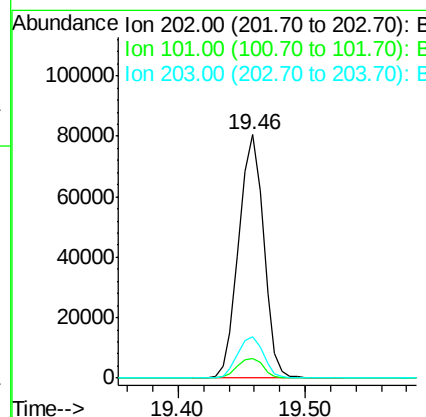
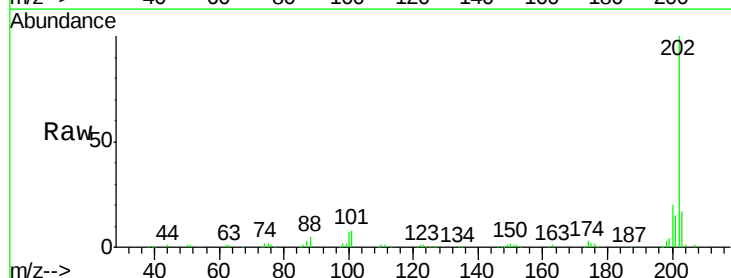
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

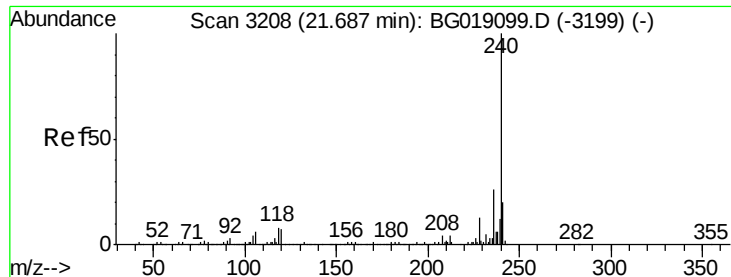
Tot Ion:149 Resp: 96761
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.3 5.0 7.6



#74
Fluoranthene
Concen: 10.76 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion:202 Resp: 109616
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.9
203 17.1 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

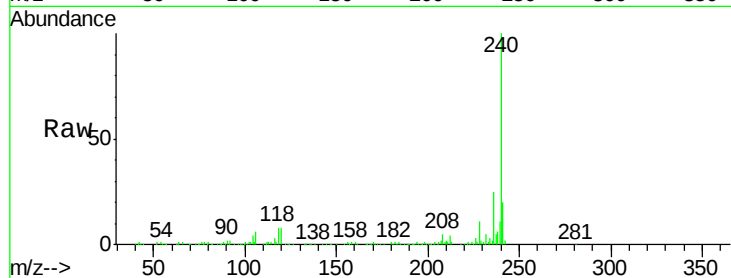
Tot Ion:240 Resp: 192101

Ion Ratio Lower Upper

240 100

120 8.1 5.8 8.6

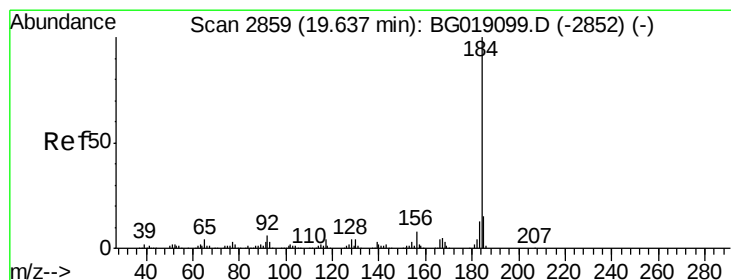
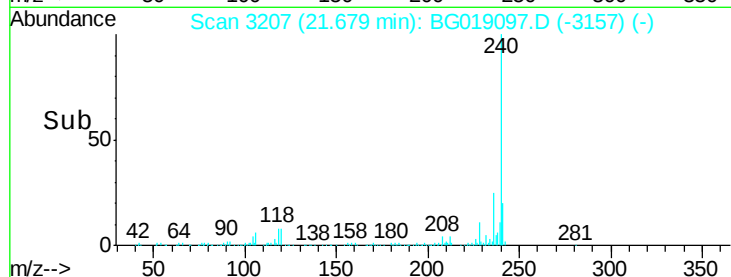
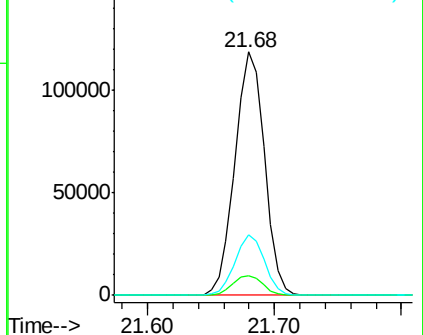
236 25.0 21.2 31.8



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: 9.00 ng

RT: 19.63 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

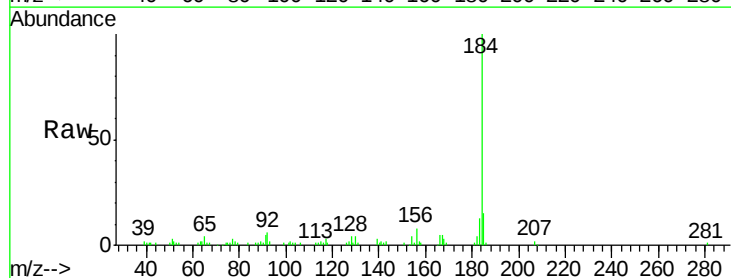
Tgt Ion:184 Resp: 51227

Ion Ratio Lower Upper

184 100

185 15.4 11.9 17.9

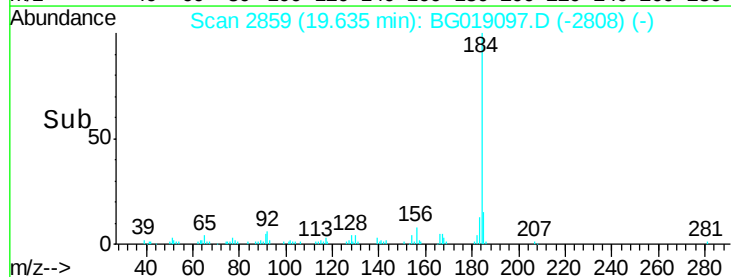
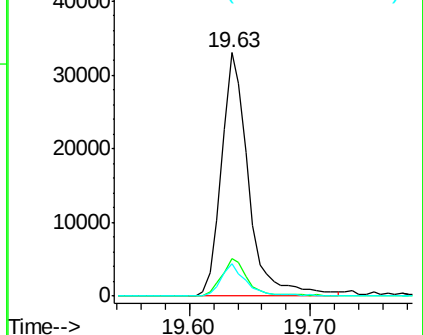
183 13.1 10.1 15.1



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

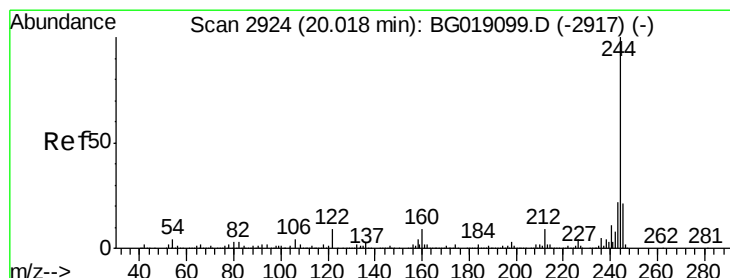
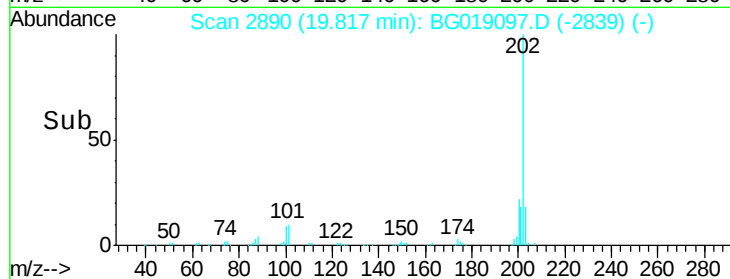
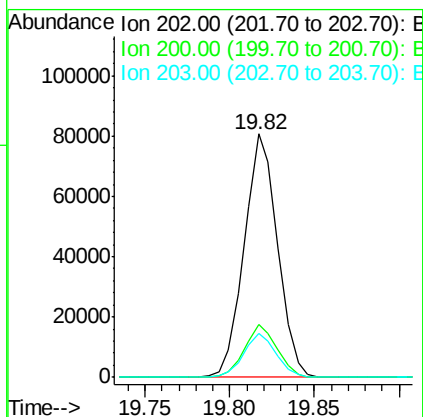
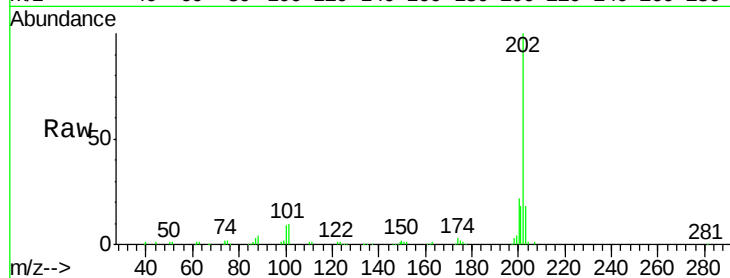




#77
Pvrene
Concen: 9.45 ng
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

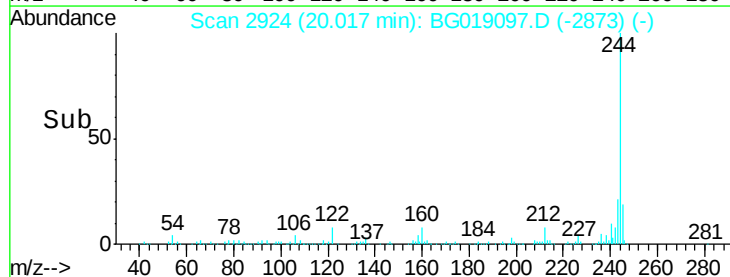
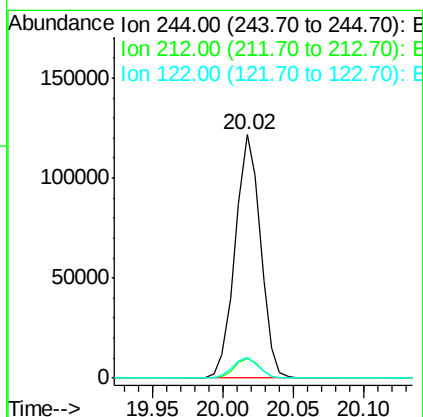
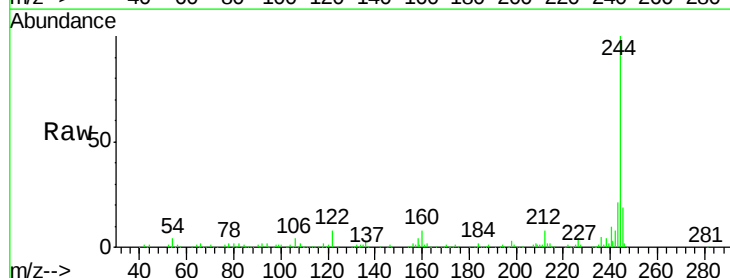
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

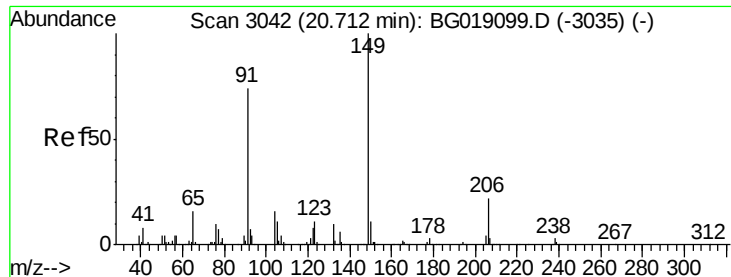
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.2	14.8	22.2



#78
Terphenyl-d14
Concen: 20.75 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	8.4	7.4	11.2

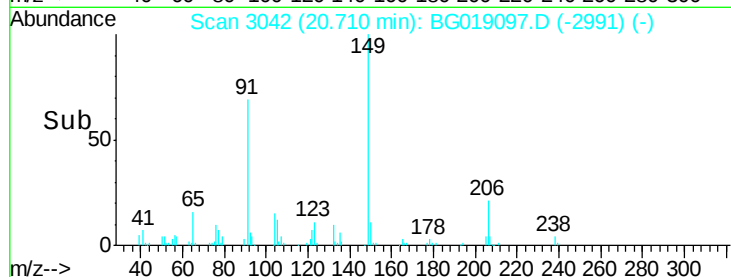
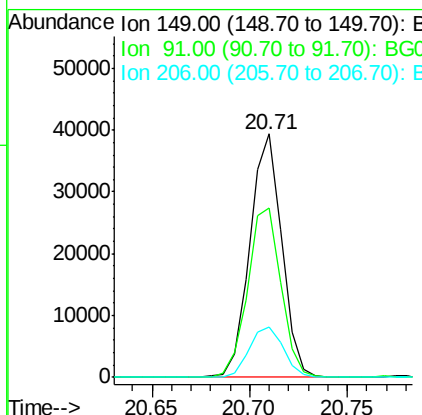
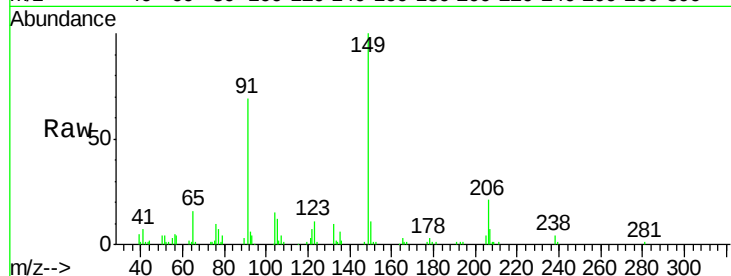




#79
Butylbenzylphthalate
Concen: 9.35 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

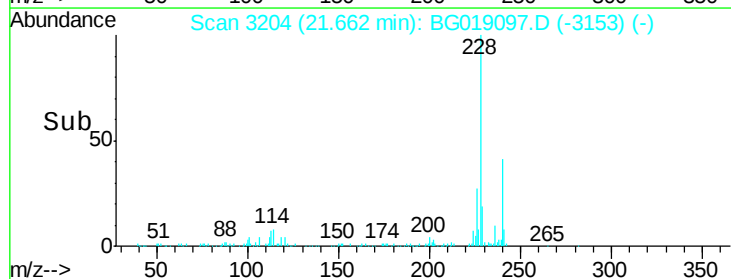
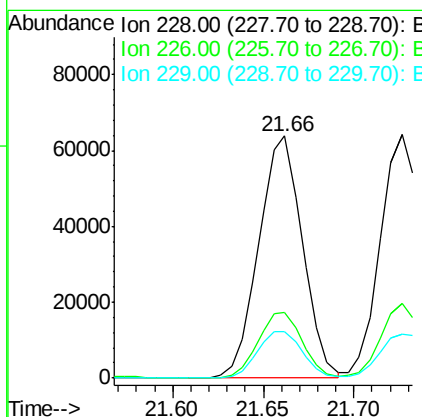
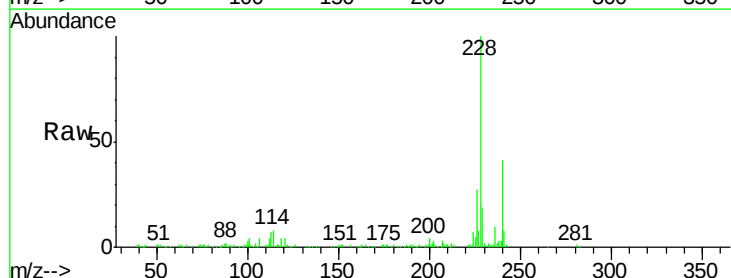
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.2	88.8
206	20.9	17.5	26.3



#80
Benzo(a)anthracene
Concen: 9.70 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	19.0	16.2	24.2

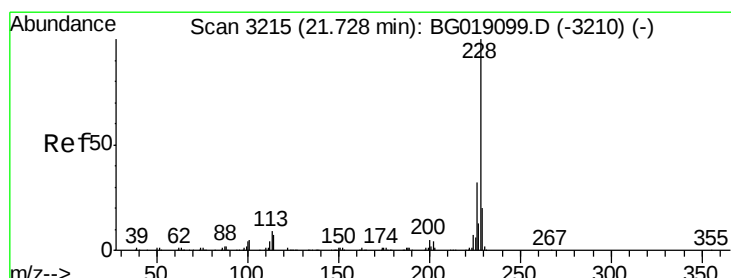
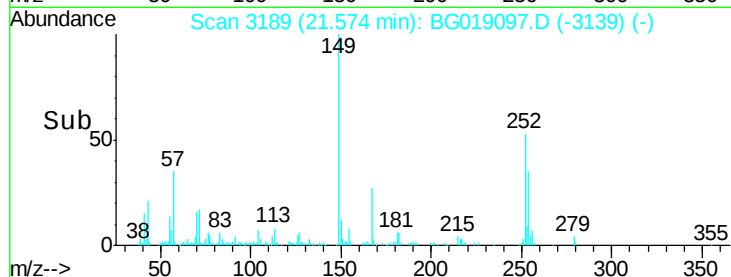
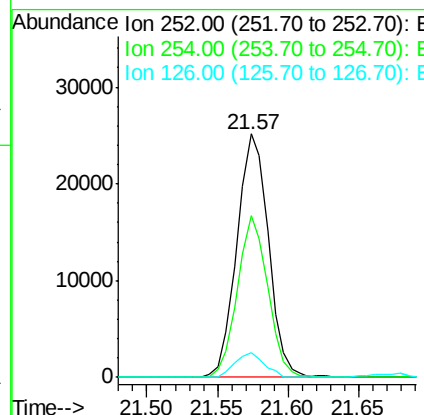
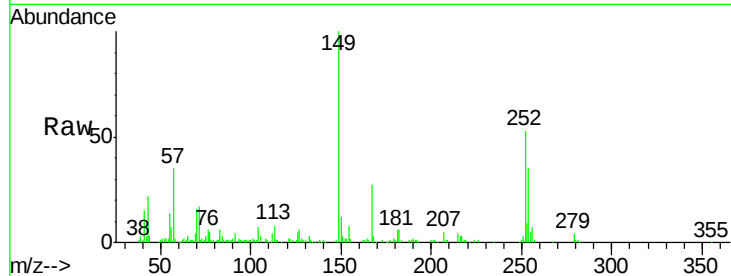




#81
 3,3'-Dichlorobenzidine
 Concen: 9.41 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

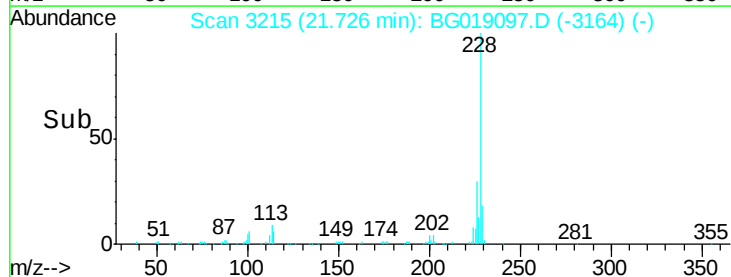
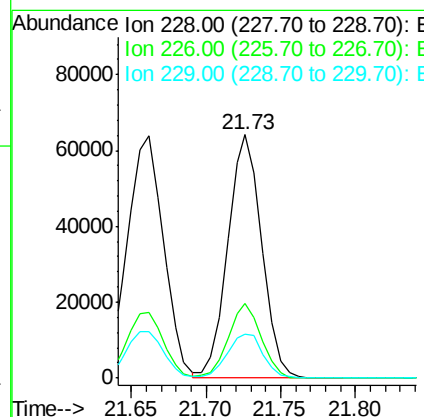
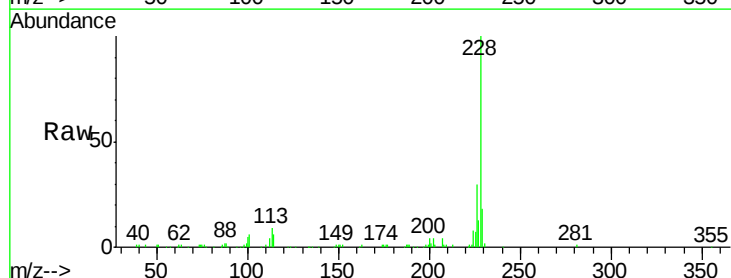
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

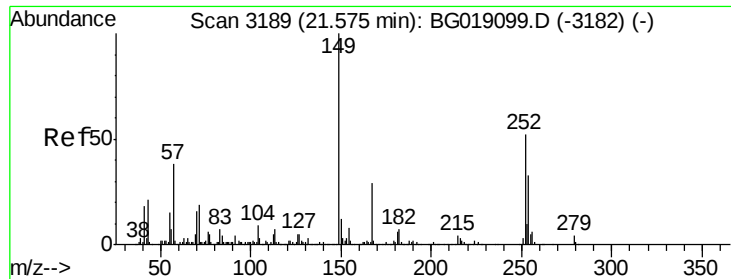
Tot Ion:252 Resp: 39126
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.9 80.9
 126 10.0 7.0 10.6



#82
 Chrysene
 Concen: 9.84 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion:228 Resp: 101919
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.2 37.8
 229 17.9 16.3 24.5

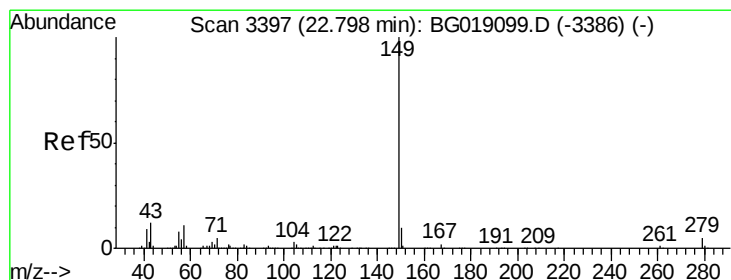
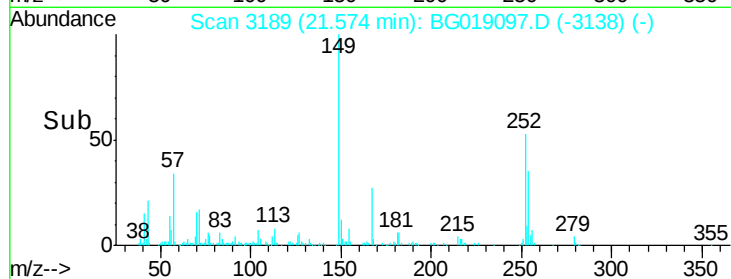
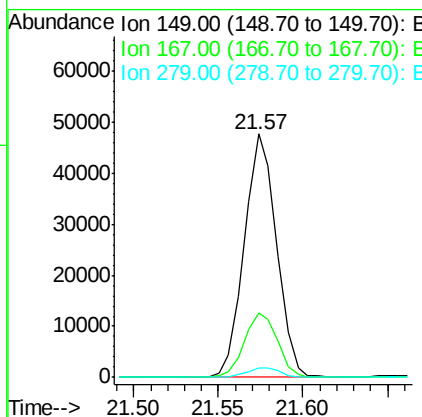
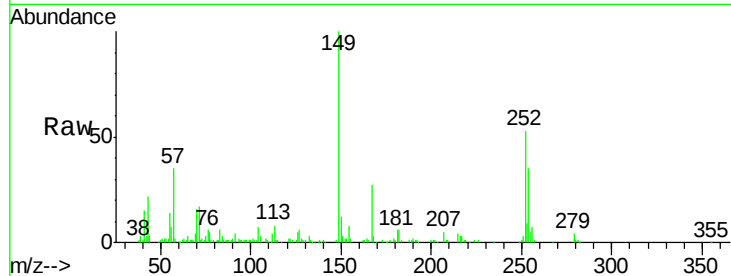




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.32 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

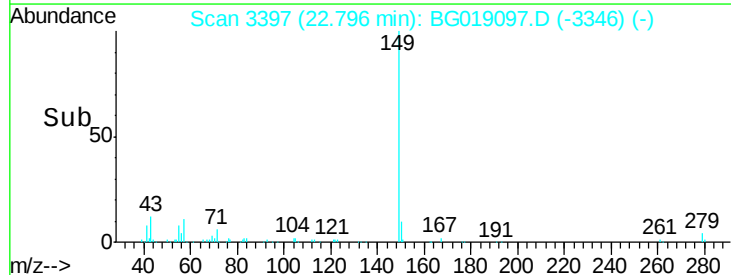
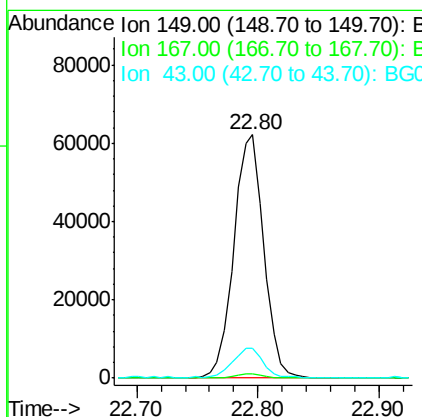
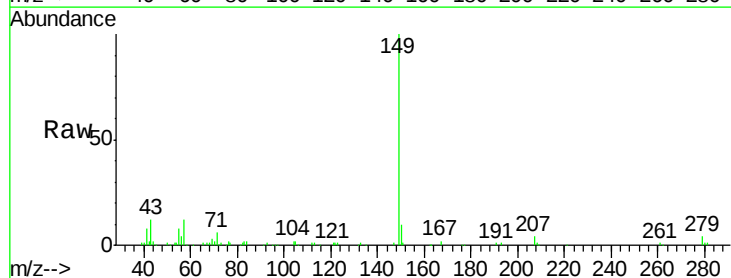
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	4.0	3.6	5.4



#84
 Di-n-octyl phthalate
 Concen: 9.29 ng
 RT: 22.80 min Scan# 3397
 Delta R.T. -0.00 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.1	15.1

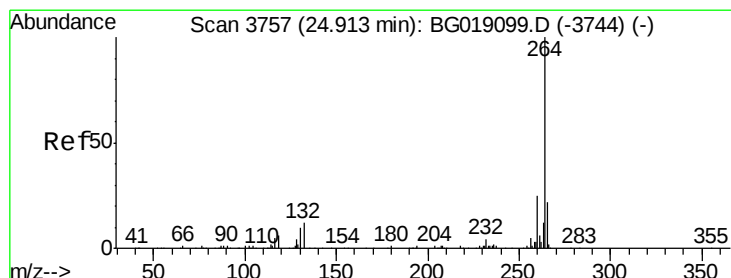
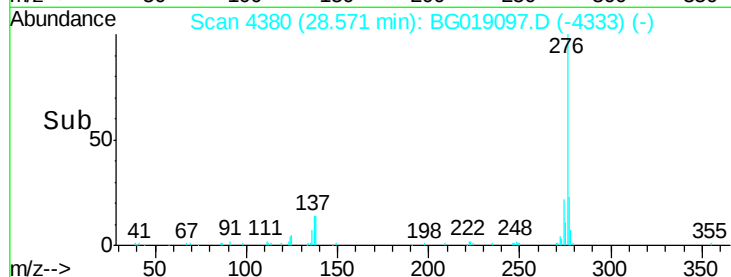
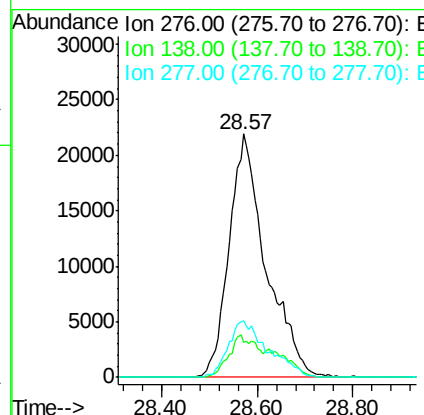
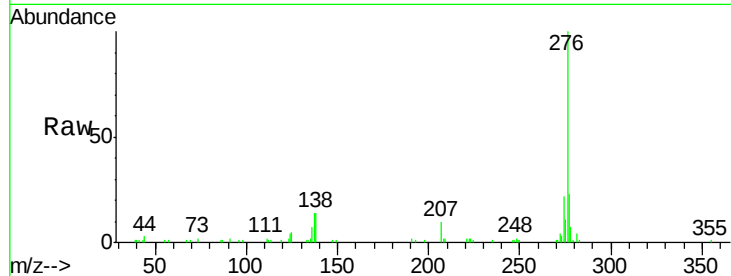




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.96 ng
RT: 28.57 min Scan# 4380
Delta R.T. -0.03 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

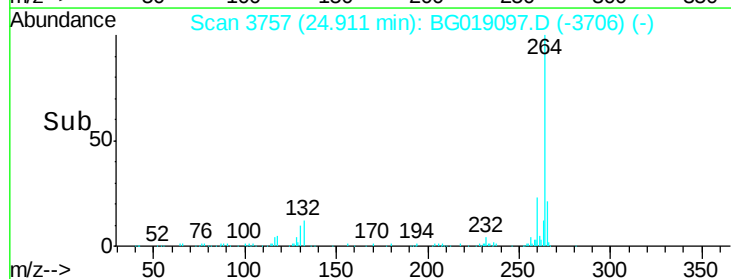
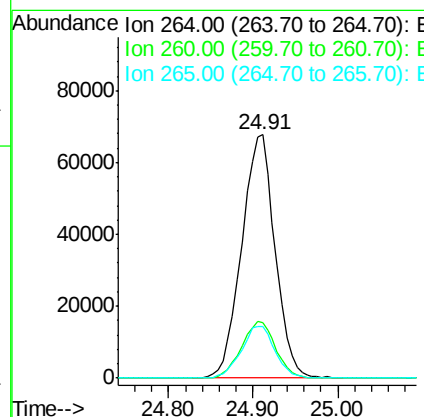
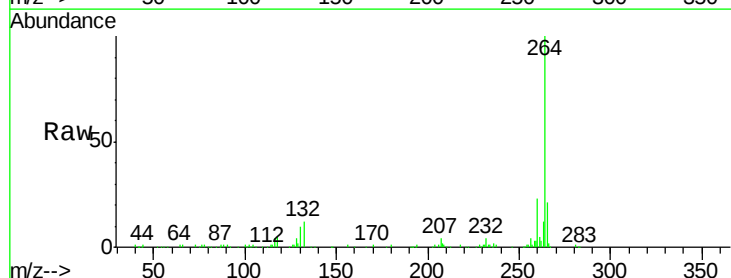
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

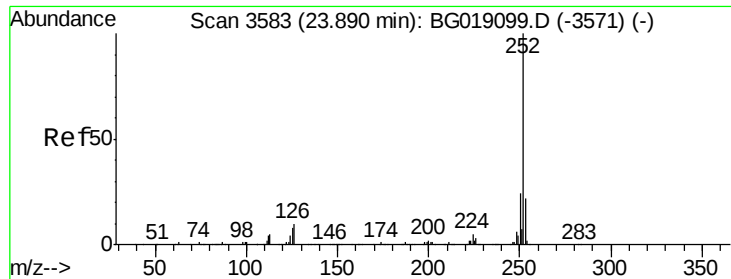
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	10.2	15.4
277	25.1	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3757
Delta R.T. -0.00 min
Lab File: BG019097.D
Acq: 10 Oct 2015 2:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.1	30.1
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 9.49 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

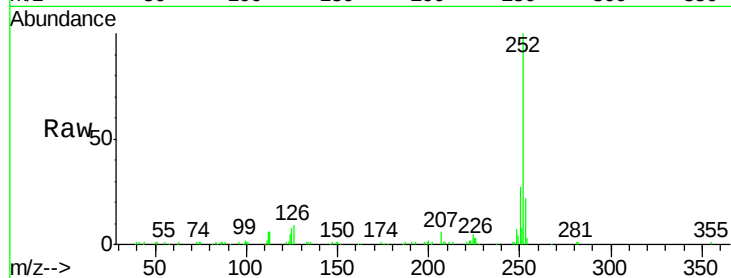
Tot Ion:252 Resp: 101246

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

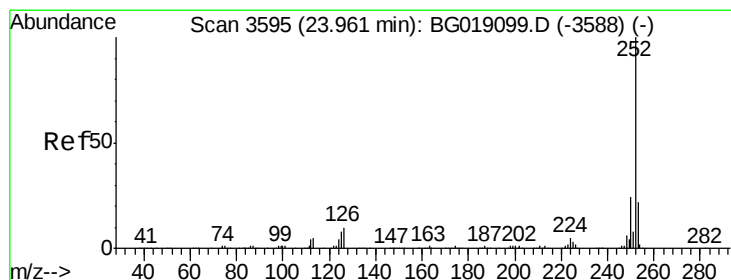
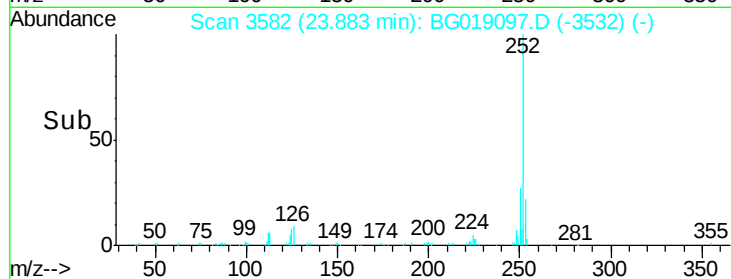
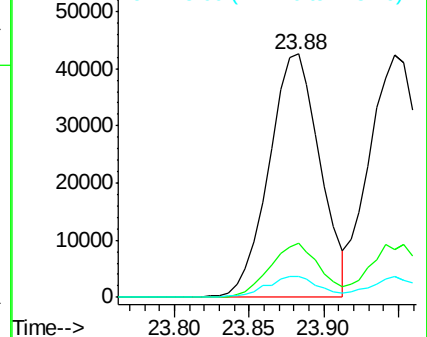
125 8.4 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 9.54 ng

RT: 23.95 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

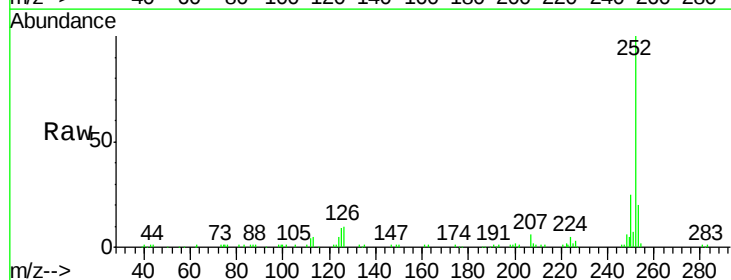
Tgt Ion:252 Resp: 102403

Ion Ratio Lower Upper

252 100

253 19.8 17.0 25.4

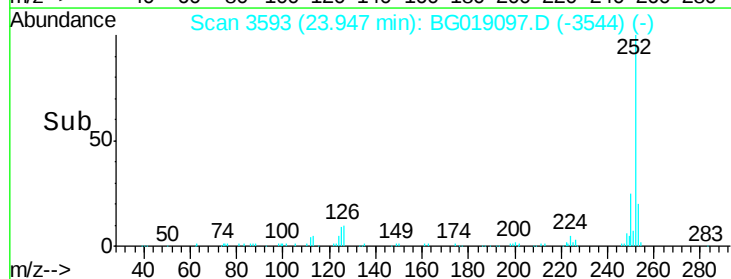
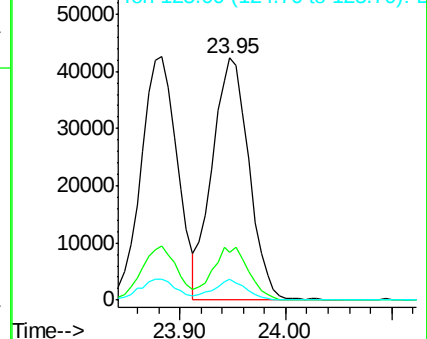
125 8.7 6.4 9.6

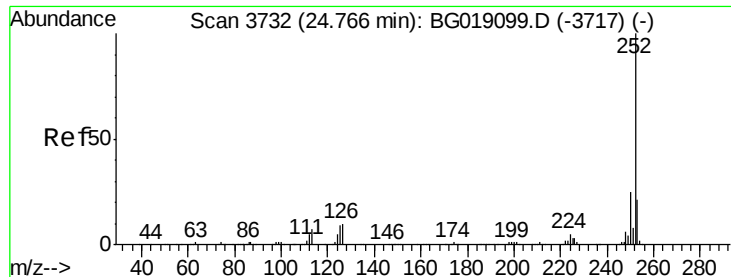


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.48 ng

RT: 24.75 min Scan# 3729

Delta R.T. -0.02 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

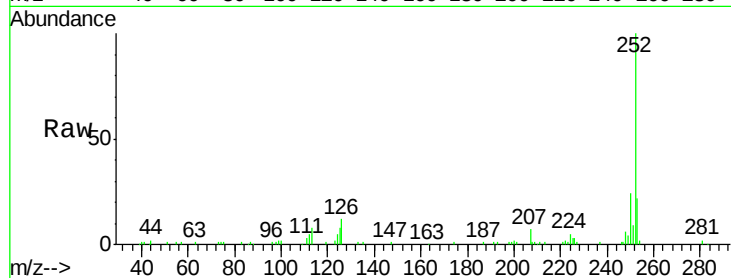
Tot Ion:252 Resp: 96343

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

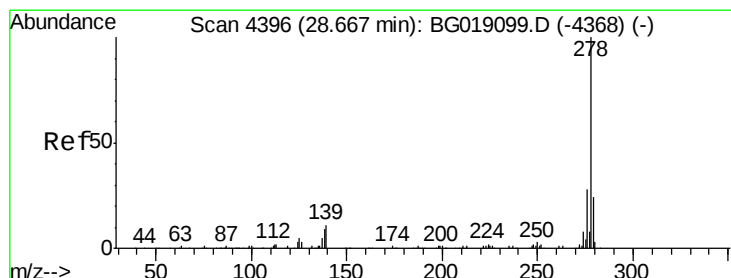
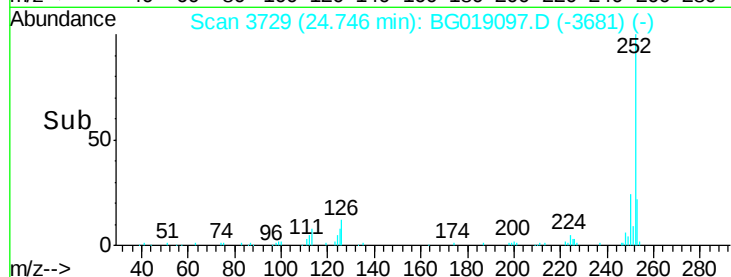
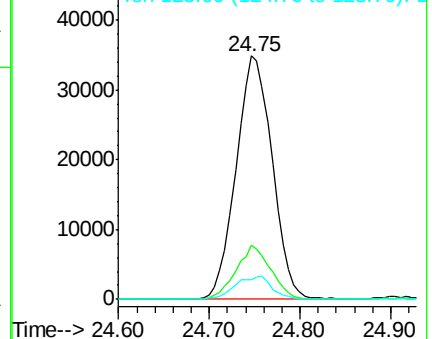
125 8.1 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.06 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.02 min

Lab File: BG019097.D

Acq: 10 Oct 2015 2:16

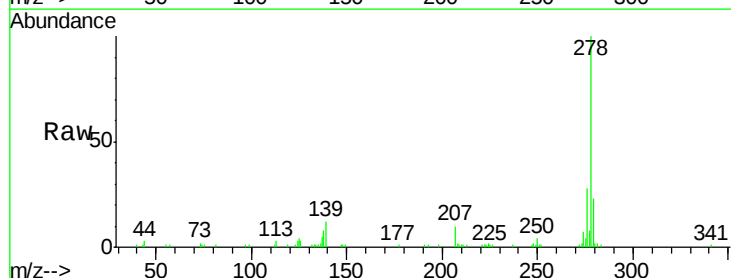
Tgt Ion:278 Resp: 101710

Ion Ratio Lower Upper

278 100

139 12.2 8.6 12.8

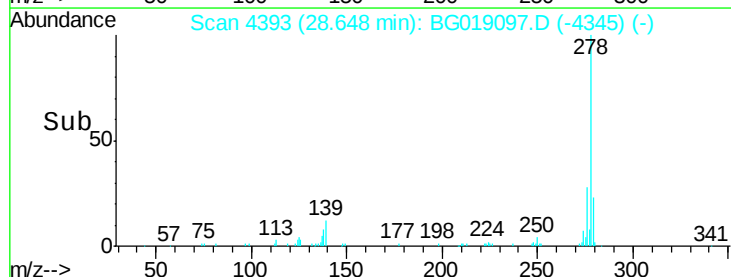
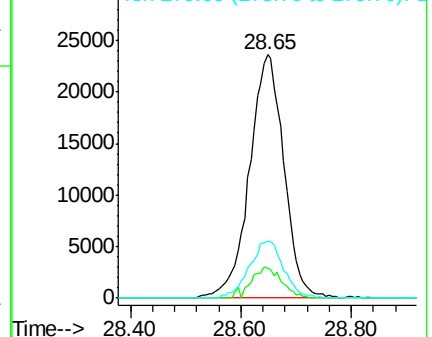
279 23.1 19.5 29.3

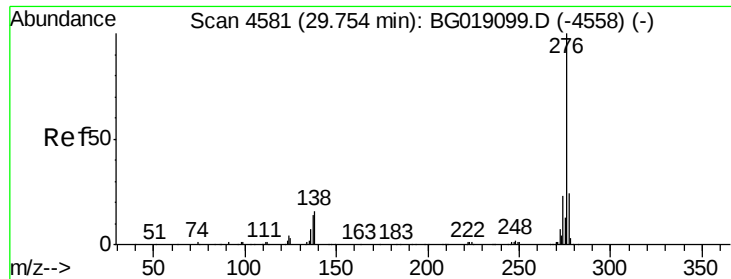


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 9.27 ng
 RT: 29.72 min Scan# 4575
 Delta R.T. -0.04 min
 Lab File: BG019097.D
 Acq: 10 Oct 2015 2:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.5	29.3
138	17.3	13.0	19.6

