

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019100.D
 Acq On : 10 Oct 2015 4:10
 Operator : UM/NP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 10 06:20:21 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	18603	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	84578	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	59833	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	153040	20.00	ng	0.00
75) Chrysene-d12	21.68	240	181926	20.00	ng	0.00
86) Perylene-d12	24.91	264	181056	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	85659	80.93	ng	0.00
7) Phenol-d6	7.20	99	137130	89.58	ng	0.00
23) Nitrobenzene-d5	9.20	82	147012	96.03	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	80648	99.12	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	367172	85.63	ng	0.00
78) Terphenyl-d14	20.02	244	656213	94.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	17292	38.91	ng	99
3) Pyridine	3.90	79	58019	42.19	ng	99
4) n-Nitrosodimethylamine	3.82	42	32591	63.39	ng	98
6) Aniline	7.36	93	92736	44.08	ng	98
8) 2-Chlorophenol	7.60	128	54916	44.46	ng	95
9) Benzaldehyde	7.17	77	39578	47.18	ng	96
10) Phenol	7.22	94	69368	42.90	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	52517	42.14	ng	100
12) 1,3-Dichlorobenzene	7.92	146	58809	41.13	ng	96
13) 1,4-Dichlorobenzene	8.07	146	60777	42.48	ng	98
14) 1,2-Dichlorobenzene	8.39	146	58920	43.08	ng	95
15) Benzyl Alcohol	8.27	79	61016	53.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	111353	70.44	ng	99
17) 2-Methylphenol	8.47	107	50729	44.82	ng	99
18) Hexachloroethane	9.12	117	23708	45.84	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	54026	49.04	ng	# 98
20) 3+4-Methylphenols	8.80	107	73427	46.04	ng	99
22) Acetophenone	8.86	105	96449	45.25	ng	# 98
24) Nitrobenzene	9.24	77	79612	49.16	ng	98
25) Isophorone	9.76	82	151235	46.31	ng	98
26) 2-Nitrophenol	9.95	139	33642	45.30	ng	96
27) 2,4-Dimethylphenol	10.01	122	58282	43.14	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	79531	42.98	ng	96
29) 2,4-Dichlorophenol	10.48	162	61313	44.90	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	65754	43.59	ng	98
31) Naphthalene	10.89	128	193454	43.01	ng	98
32) Benzoic acid	10.15	122	34974	36.38	ng	94
33) 4-Chloroaniline	11.00	127	90427	44.21	ng	99
34) Hexachlorobutadiene	11.18	225	44258	48.48	ng	90
35) Caprolactam	11.77	113	24303	42.06	ng	# 85
36) 4-Chloro-3-methylphenol	12.12	107	77884	49.93	ng	98
37) 2-Methylnaphthalene	12.49	142	153329	46.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	82173	43.38	ng	99
40) Hexachlorocyclopentadiene	12.85	237	46189	48.27	ng	96

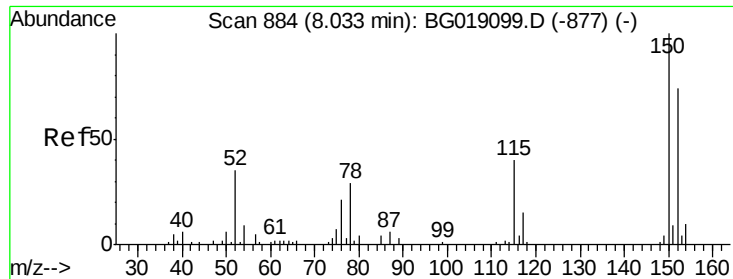
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	59653	45.48	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	61449	42.71	nq	97
45) 1,1'-Biphenyl	13.50	154	203550	42.98	nq	98
46) 2-Chloronaphthalene	13.55	162	159133	43.46	nq	99
47) 2-Nitroaniline	13.74	65	65242	57.04	nq	95
48) Acenaphthylene	14.39	152	279833	43.37	nq	100
49) Dimethylphthalate	14.12	163	223736	45.11	nq	99
50) 2,6-Dinitrotoluene	14.23	165	50007	46.48	nq	97
51) Acenaphthene	14.73	154	164765	43.71	nq	98
52) 3-Nitroaniline	14.57	138	53424	42.14	nq	94
53) 2,4-Dinitrophenol	14.77	184	25095	54.25	nq	88
54) Dibenzofuran	15.06	168	245715	42.22	nq	97
55) 4-Nitrophenol	14.87	139	43946	45.03	nq	97
56) 2,4-Dinitrotoluene	15.02	165	74245	48.72	nq	94
57) Fluorene	15.71	166	214978	42.90	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	59633	44.08	nq	99
59) Diethylphthalate	15.48	149	232311	44.88	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	108867	44.93	nq	98
61) 4-Nitroaniline	15.73	138	59993	43.81	nq	97
62) Azobenzene	16.00	77	217829	47.37	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	42522	54.20	nq	96
65) n-Nitrosodiphenylamine	15.91	169	197752	44.66	nq	100
66) 4-Bromophenyl-phenylether	16.59	248	75379	48.15	nq	98
67) Hexachlorobenzene	16.72	284	88023	51.19	nq	99
68) Atrazine	16.86	200	84564	47.89	nq	98
69) Pentachlorophenol	17.06	266	49748	47.92	nq	96
70) Phenanthrene	17.45	178	368364	45.78	nq	100
71) Anthracene	17.54	178	370712	45.48	nq	100
72) Carbazole	17.81	167	349987	44.79	nq	100
73) Di-n-butylphthalate	18.37	149	432668	46.75	nq	99
74) Fluoranthene	19.46	202	478973	47.92	nq	100
76) Benzidine	19.64	184	230657	42.81	nq	100
77) Pyrene	19.82	202	487051	43.85	nq	99
79) Butylbenzylphthalate	20.71	149	203637	45.21	nq	98
80) Benzo(a)anthracene	21.67	228	467698	44.87	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	177599	45.08	nq	97
82) Chrysene	21.73	228	442106	45.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	279053	43.19	nq	98
84) Di-n-octyl phthalate	22.80	149	489100	44.69	nq	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	552768	44.65	nq	# 94
87) Benzo(b)fluoranthene	23.89	252	468509	45.01	nq	100
88) Benzo(k)fluoranthene	23.96	252	456440	43.58	nq	98
89) Benzo(a)pyrene	24.76	252	444048	44.80	nq	98
90) Dibenzo(a,h)anthracene	28.67	278	471632	47.83	nq	99
91) Benzo(g,h,i)perylene	29.76	276	440409	44.36	nq	97

(#) = 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: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

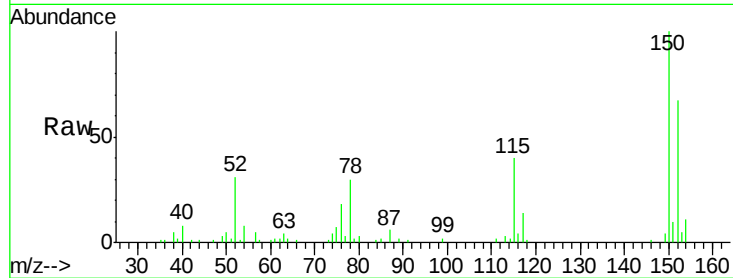
Tot Ion:152 Resp: 18603

Ion Ratio Lower Upper

152 100

150 149.3 108.2 162.2

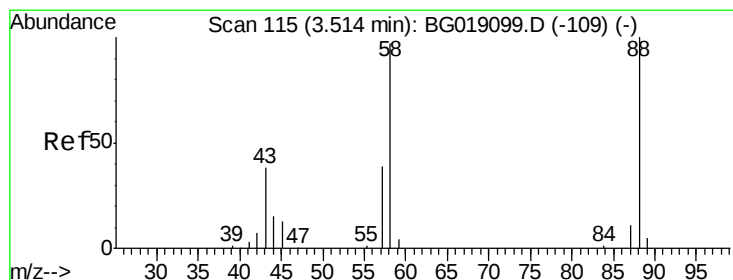
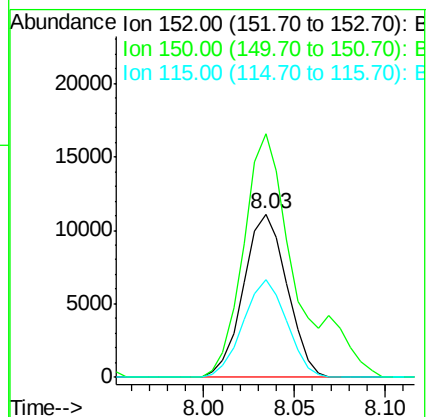
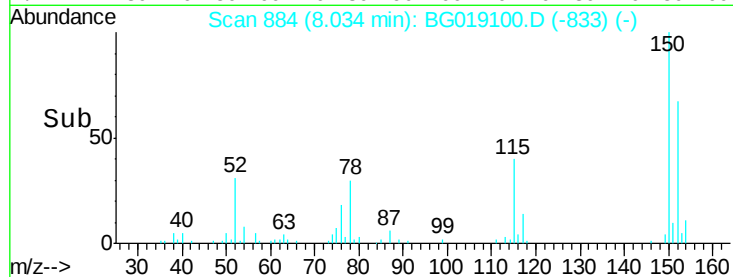
115 59.9 43.2 64.8



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: 38.91 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

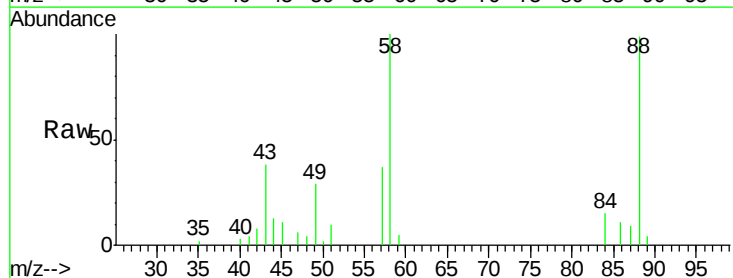
Tgt Ion: 88 Resp: 17292

Ion Ratio Lower Upper

88 100

58 101.7 81.1 121.7

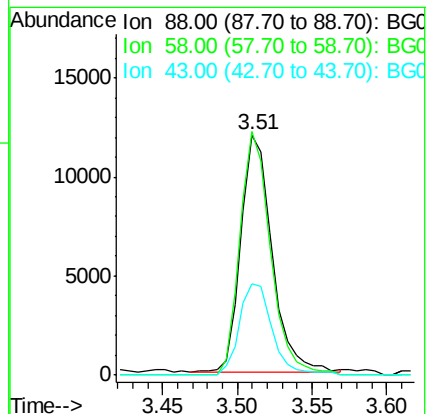
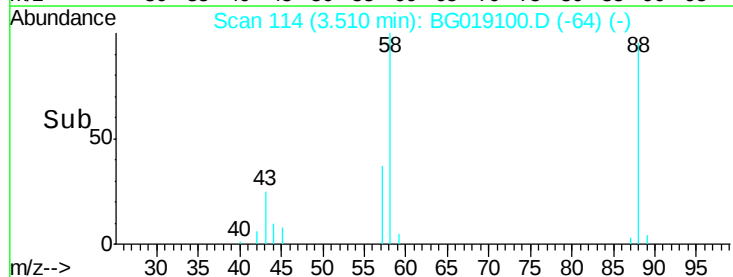
43 41.1 31.0 46.6

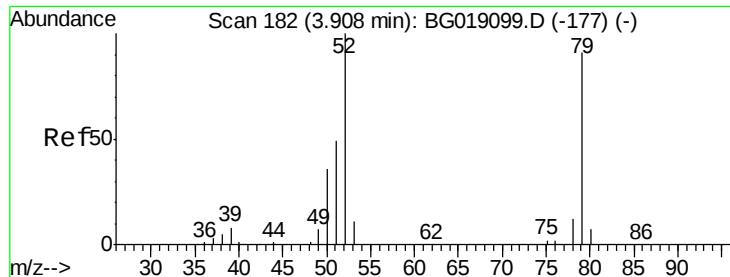


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.19 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

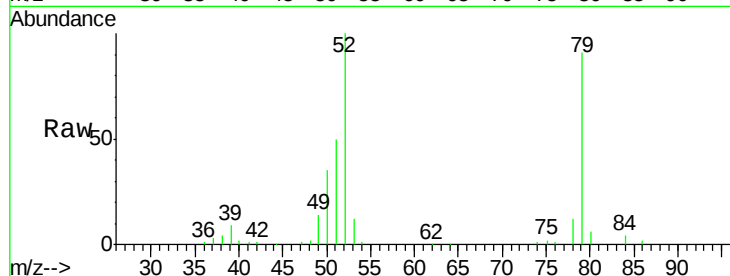
Tot Ion: 79 Resp: 58019

Ion Ratio Lower Upper

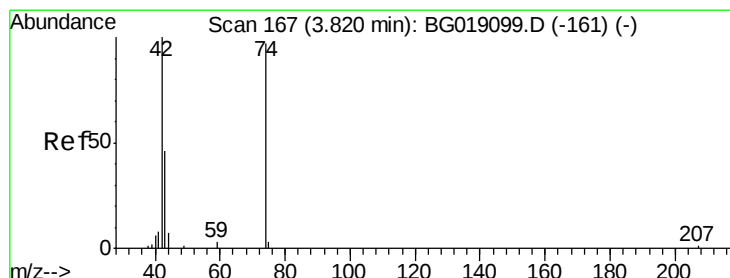
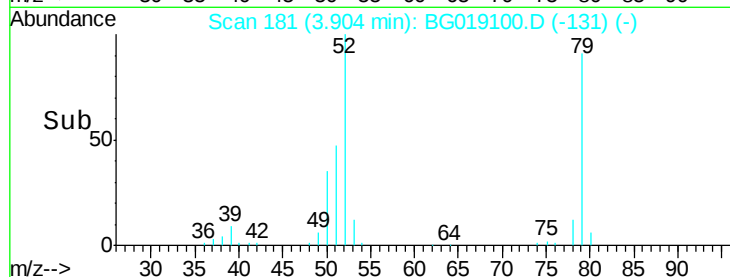
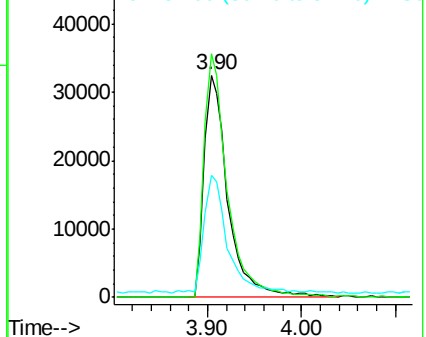
79 100

52 109.5 88.3 132.5

51 54.6 44.6 66.8



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



#4

n-Nitrosodimethylamine

Concen: 63.39 ng

RT: 3.82 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

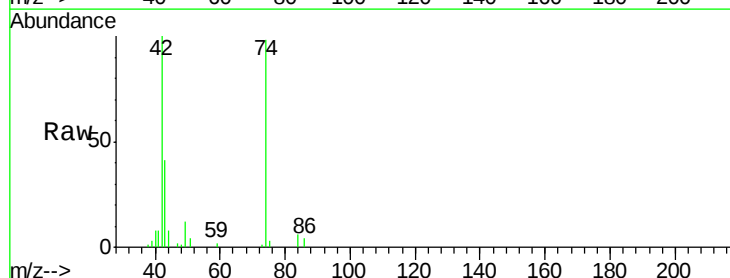
Tgt Ion: 42 Resp: 32591

Ion Ratio Lower Upper

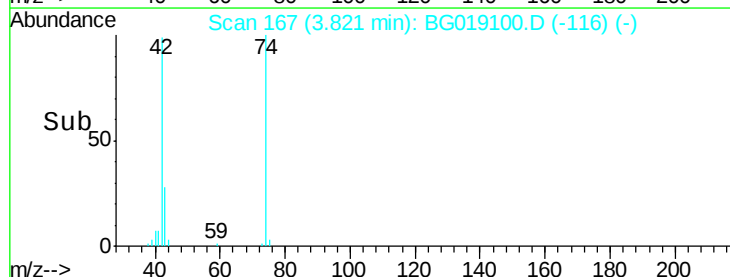
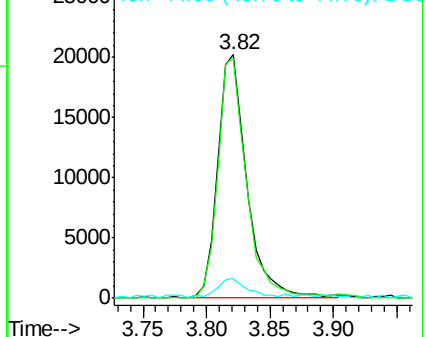
42 100

74 98.3 77.3 115.9

44 7.9 7.2 10.8



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





#5

2-Fluorophenol

Concen: 80.93 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

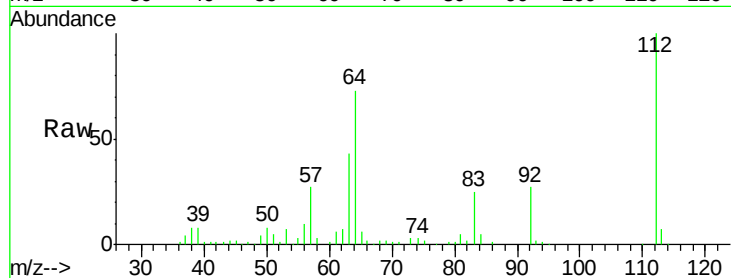
Tot Ion: 112 Resp: 85659

Ion Ratio Lower Upper

112 100

64 72.9 59.0 88.4

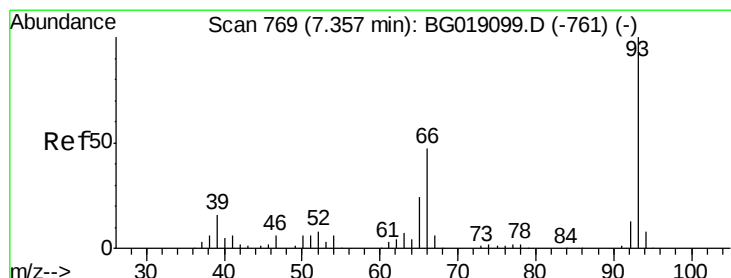
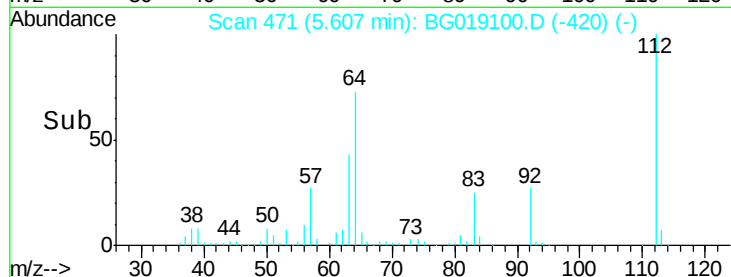
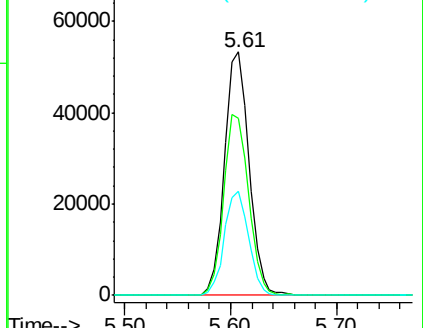
63 42.6 34.7 52.1



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: 44.08 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

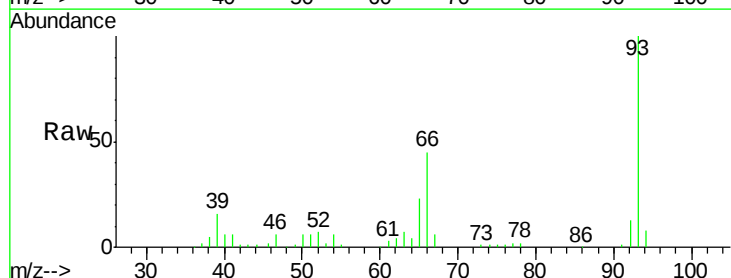
Tgt Ion: 93 Resp: 92736

Ion Ratio Lower Upper

93 100

66 45.5 37.4 56.2

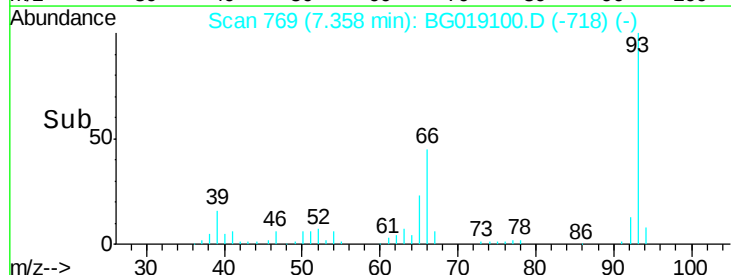
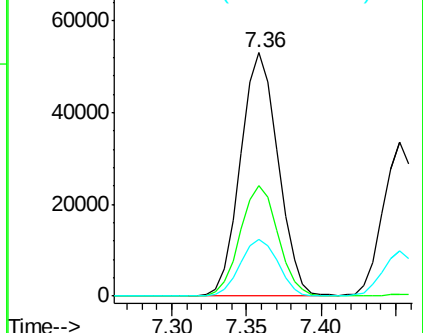
65 23.1 19.6 29.4



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: 89.58 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

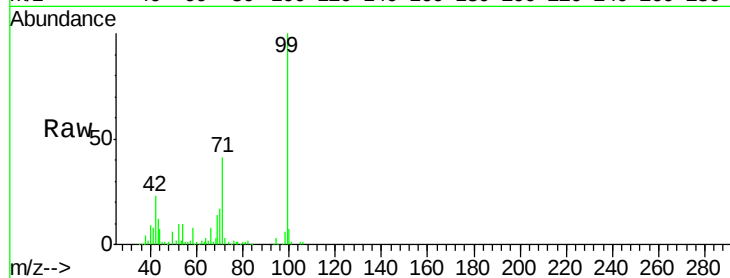
Tot Ion: 99 Resp: 137130

Ion Ratio Lower Upper

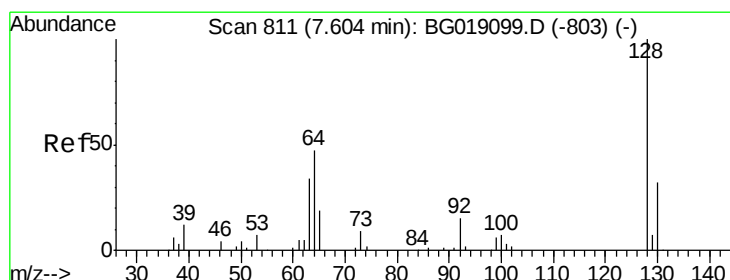
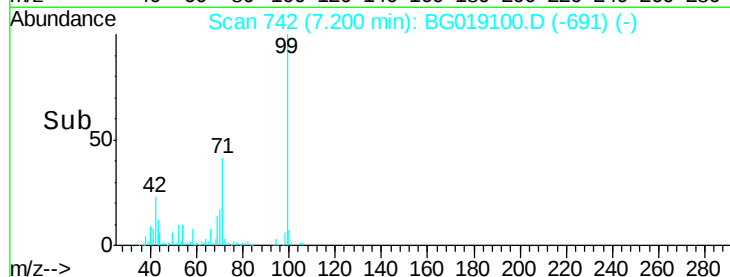
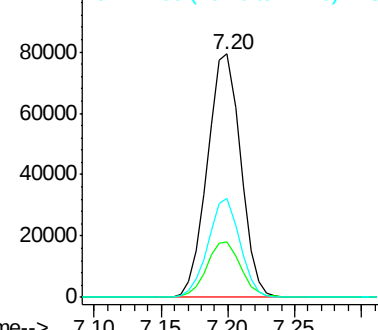
99 100

42 22.6 19.5 29.3

71 40.9 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: 44.46 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

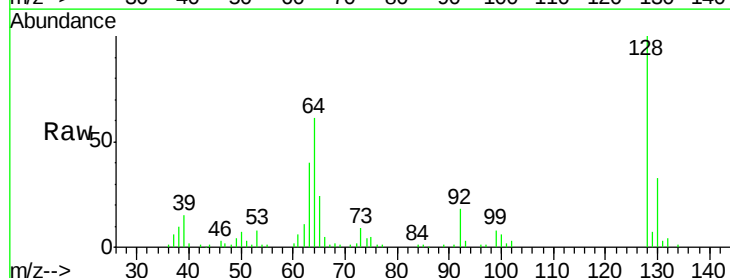
Tgt Ion: 128 Resp: 54916

Ion Ratio Lower Upper

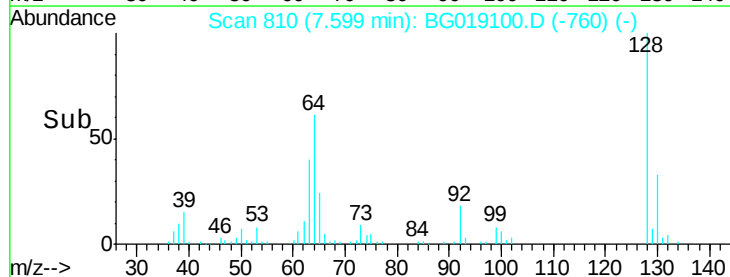
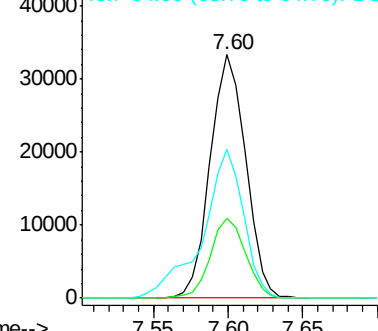
128 100

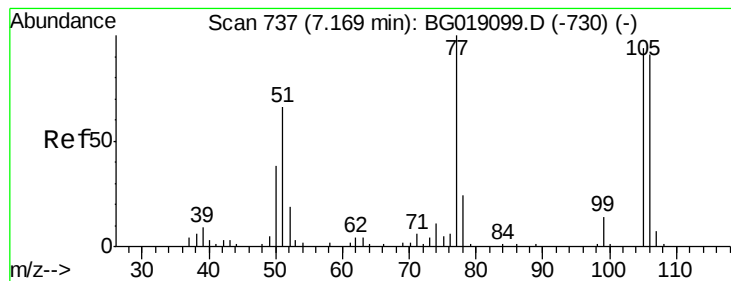
130 32.6 12.3 52.3

64 61.0 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: 47.18 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

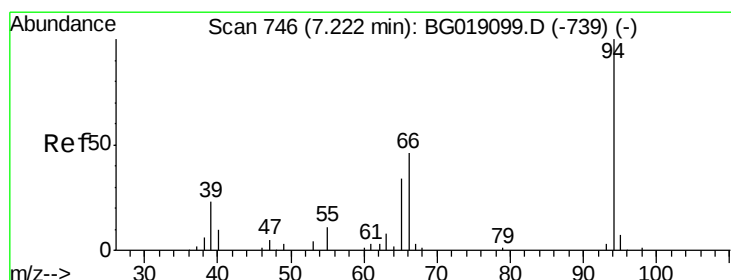
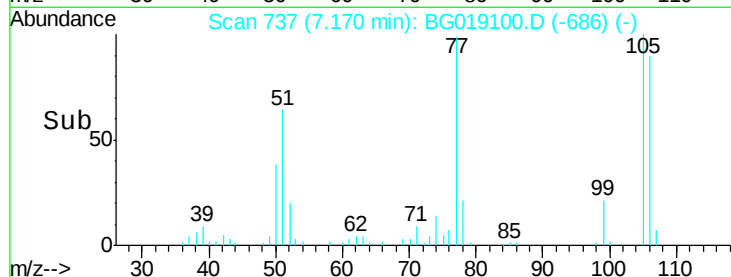
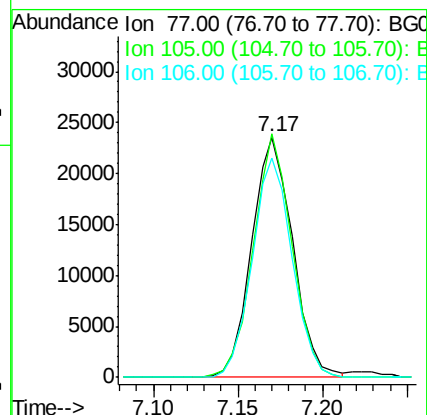
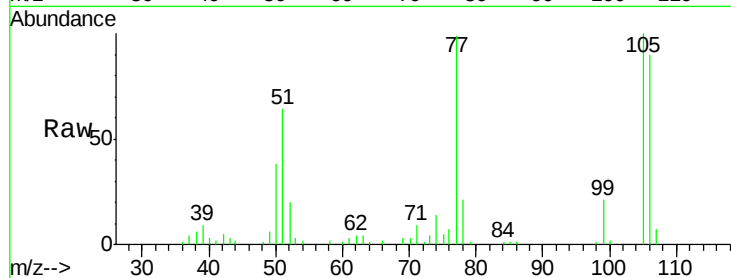
Tot Ion: 77 Resp: 39578

Ion Ratio Lower Upper

77 100

105 101.4 73.7 113.7

106 91.3 71.0 111.0



#10

Phenol

Concen: 42.90 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

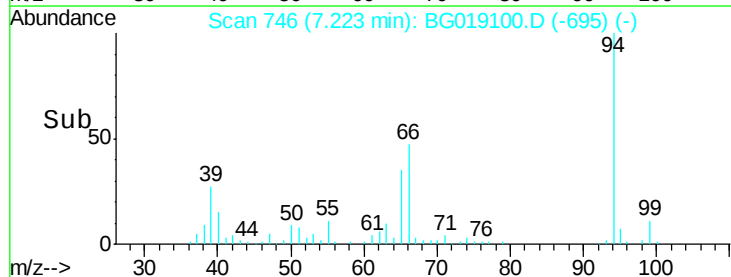
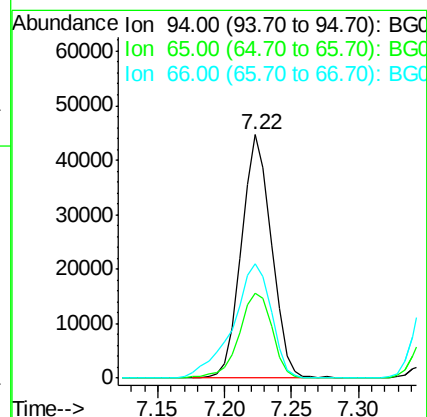
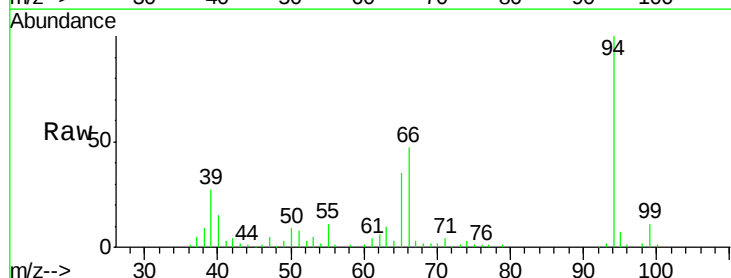
Tgt Ion: 94 Resp: 69368

Ion Ratio Lower Upper

94 100

65 35.1 15.2 55.2

66 46.9 28.7 68.7

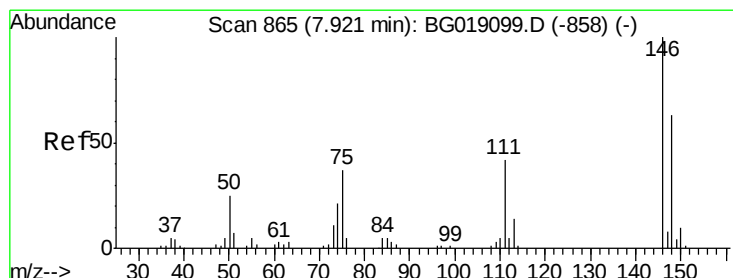
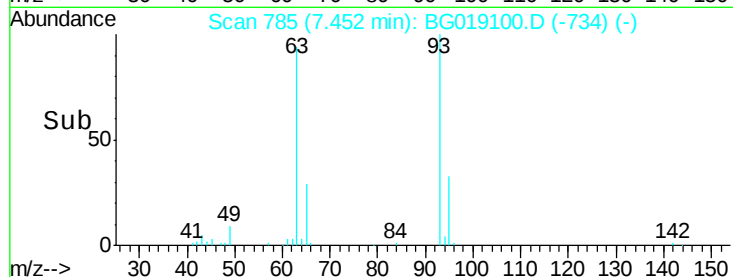
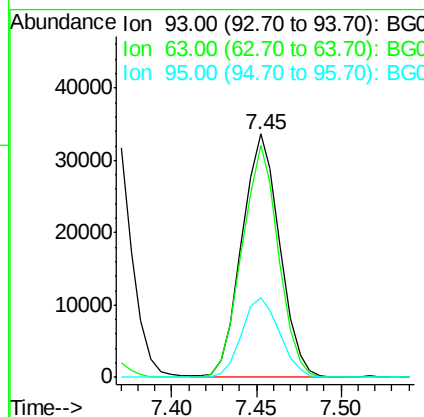
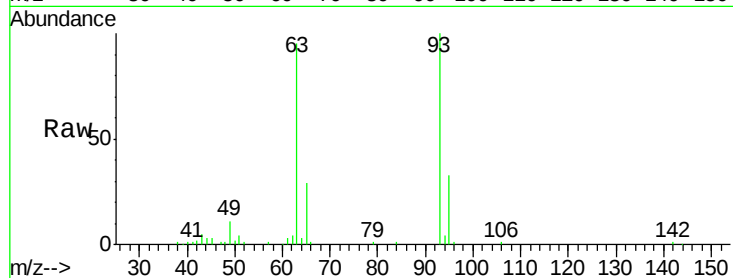




#11
bis(2-Chloroethyl)ether
Concen: 42.14 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

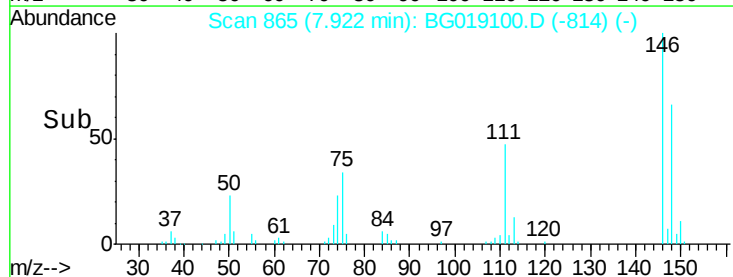
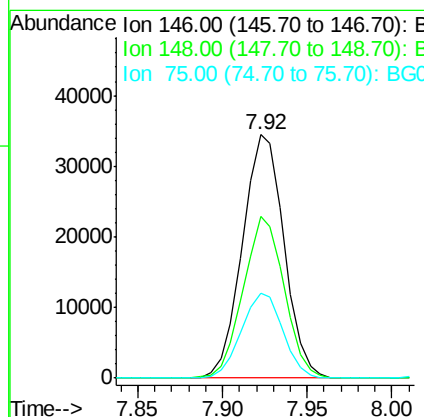
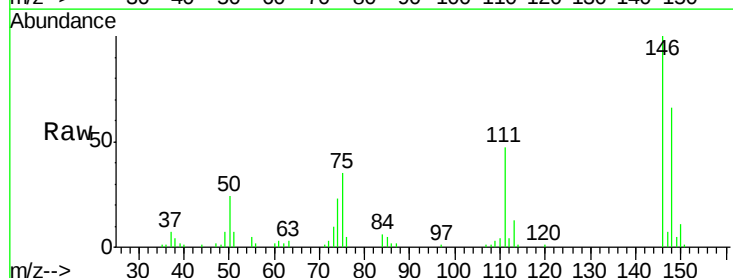
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

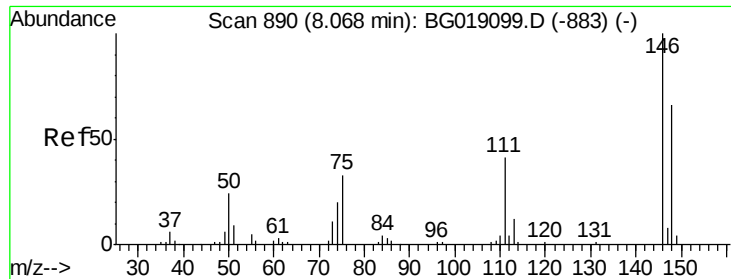
Tot Ion: 93 Resp: 52517
Ion Ratio Lower Upper
93 100
63 95.4 75.3 115.3
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 7.92 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion: 146 Resp: 58809
Ion Ratio Lower Upper
146 100
148 66.5 50.2 75.4
75 34.8 29.3 43.9

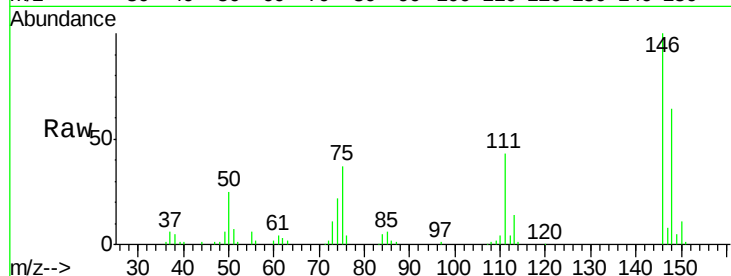




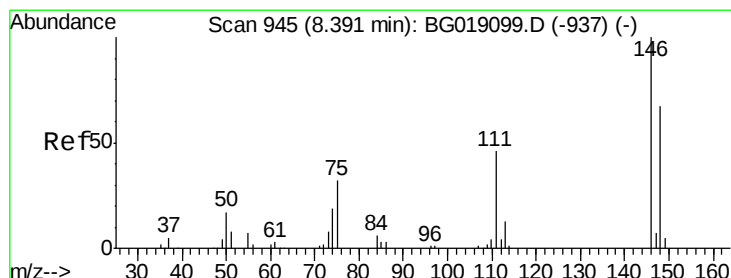
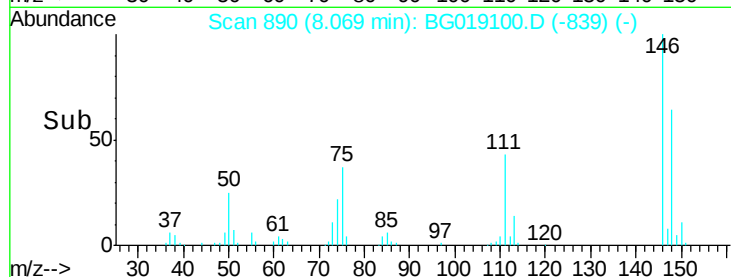
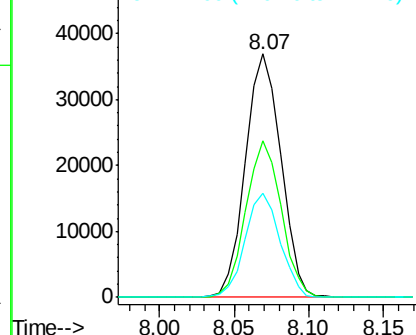
#13
 1,4-Dichlorobenzene
 Concen: 42.48 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 60777
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.9 79.3
 111 42.6 33.1 49.7

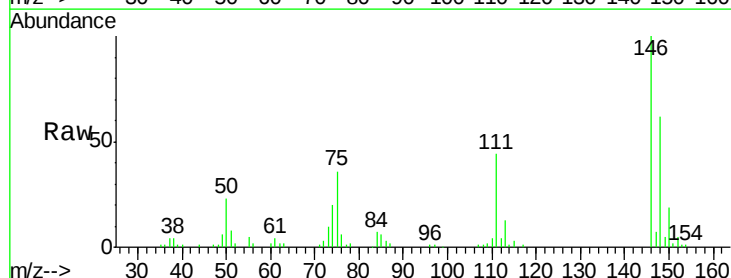


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

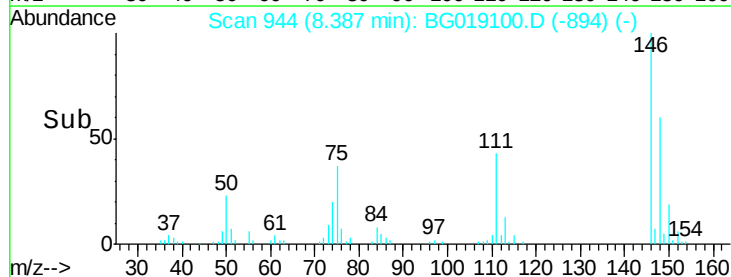
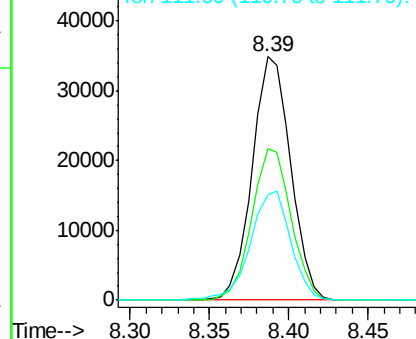


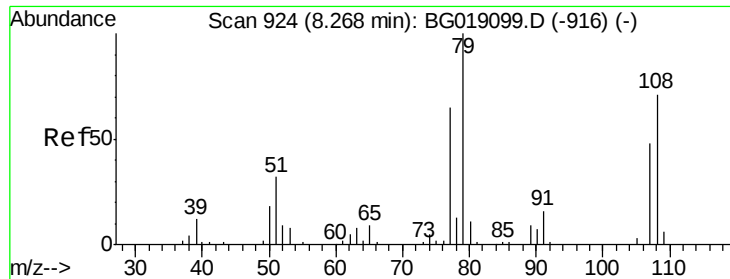
#14
 1,2-Dichlorobenzene
 Concen: 43.08 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:146 Resp: 58920
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.6 80.4
 111 43.5 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: 53.53 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

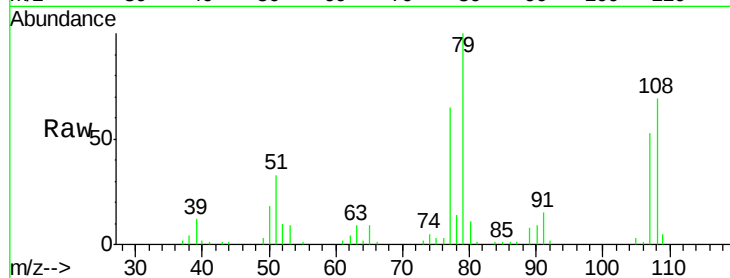
Tot Ion: 79 Resp: 61016

Ion Ratio Lower Upper

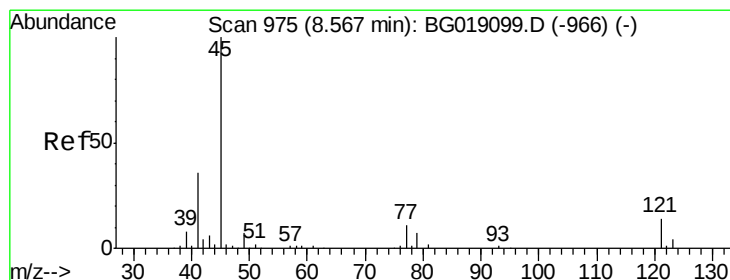
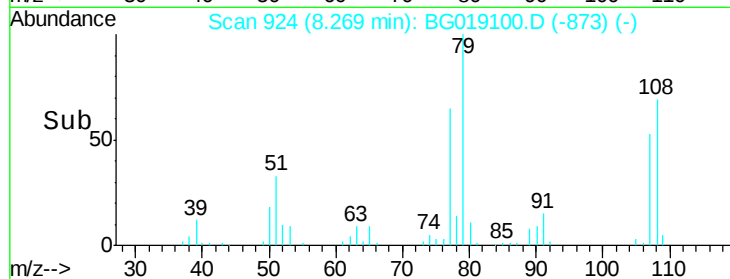
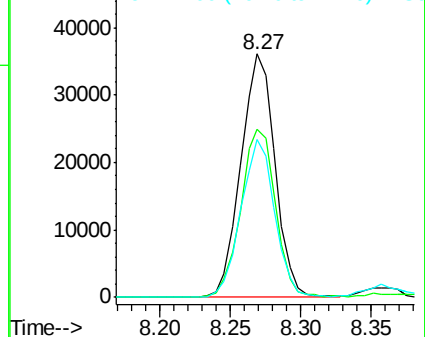
79 100

108 69.2 56.6 84.8

77 64.8 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: 70.44 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

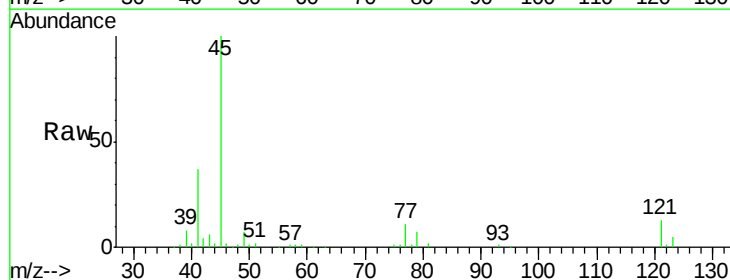
Tgt Ion: 45 Resp: 111353

Ion Ratio Lower Upper

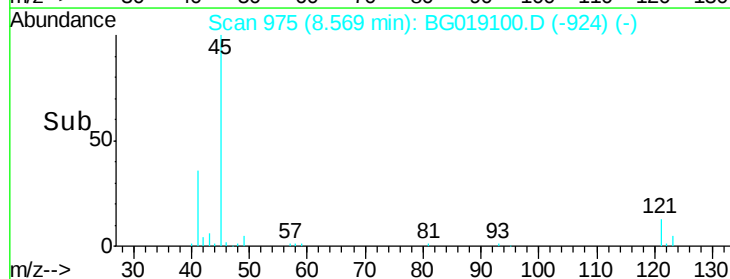
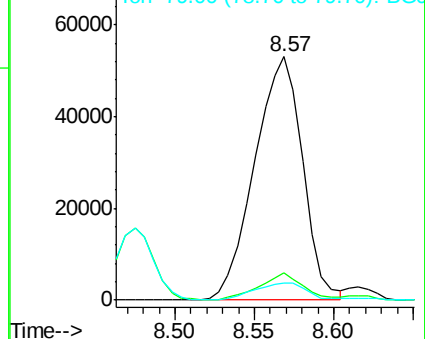
45 100

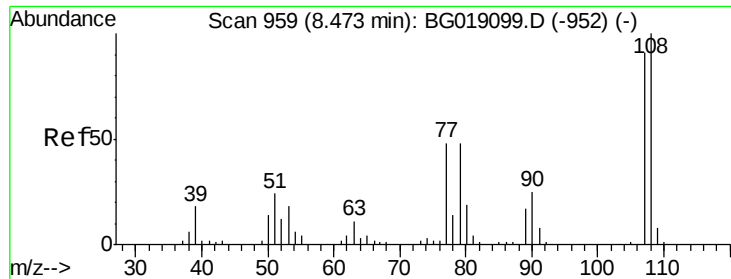
77 11.0 0.0 30.8

79 7.2 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

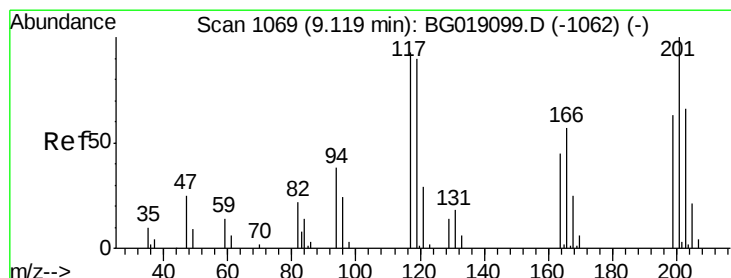
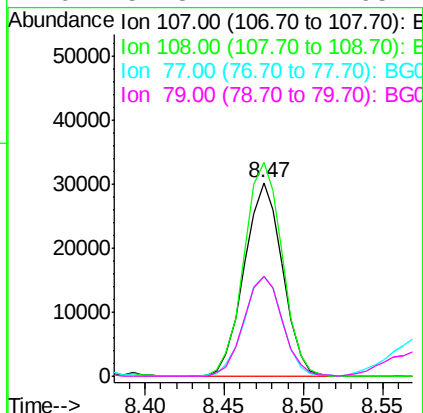
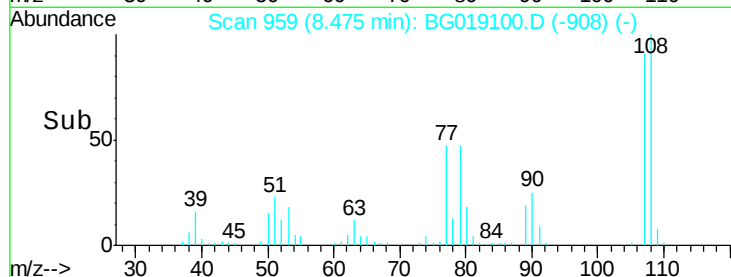
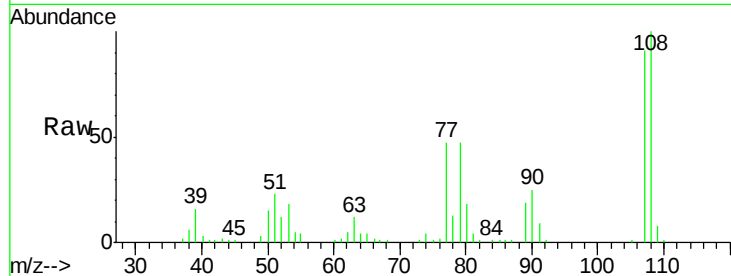




#17
2-Methylphenol
Concen: 44.82 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

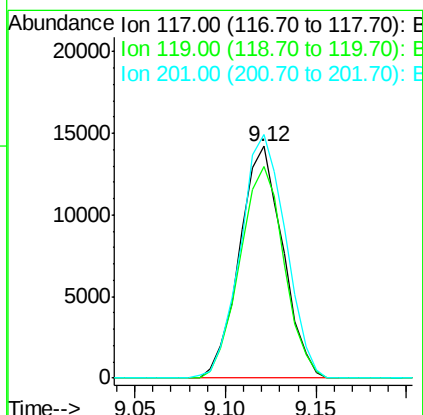
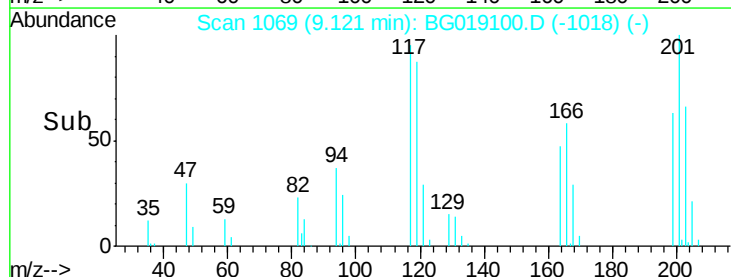
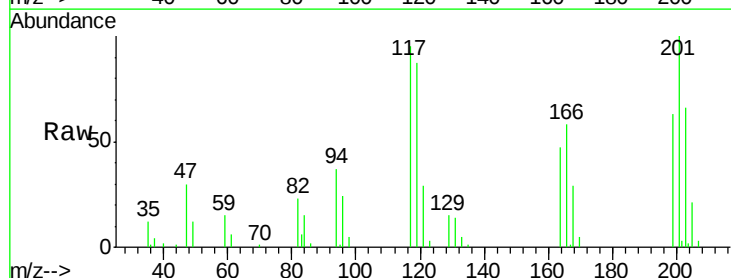
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

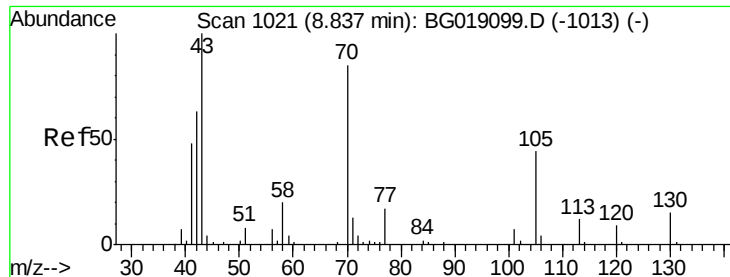
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.7	131.5
77	51.6	42.2	63.2
79	51.8	42.1	63.1



#18
Hexachloroethane
Concen: 45.84 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.0	115.4
201	105.0	85.6	128.4

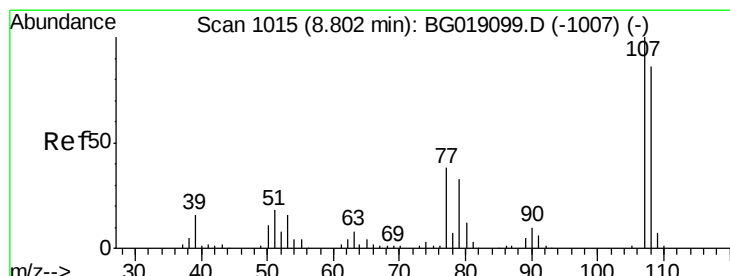
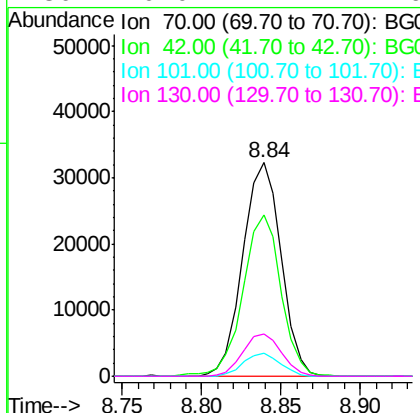
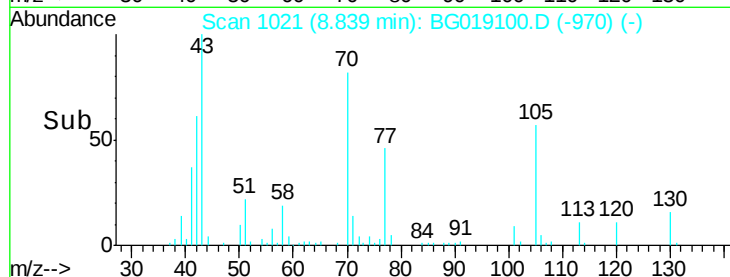
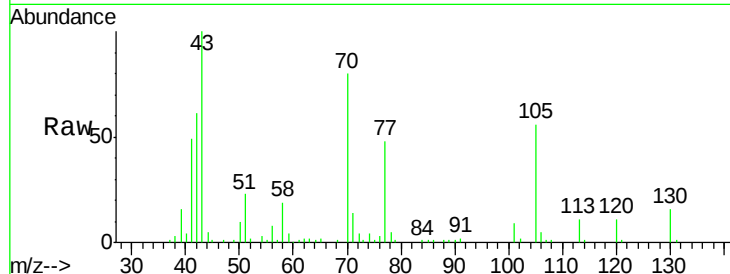




#19
n-Nitroso-di-n-propylamine
Concen: 49.04 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

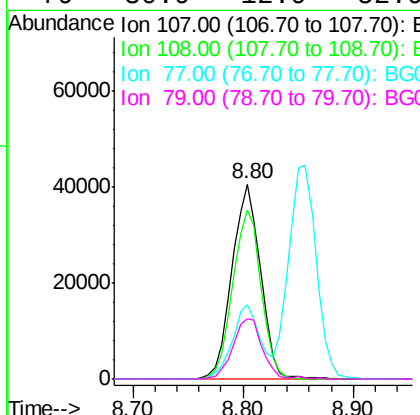
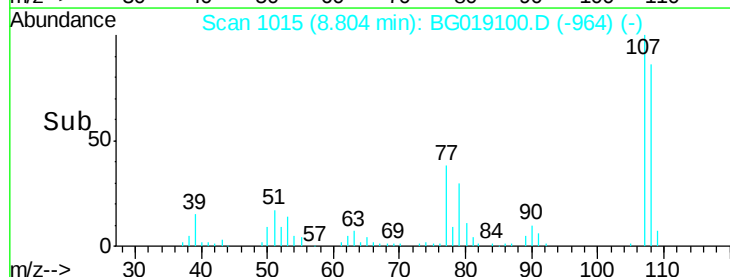
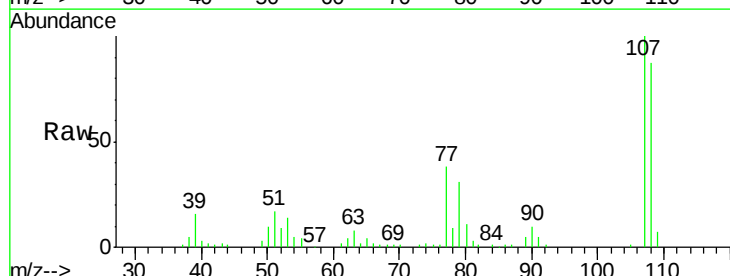
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 54026
Ion Ratio Lower Upper
70 100
42 75.6 59.8 89.8
101 11.0 7.0 10.4#
130 20.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.04 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion: 107 Resp: 73427
Ion Ratio Lower Upper
107 100
108 86.7 66.2 106.2
77 37.9 17.8 57.8
79 30.9 12.9 52.9

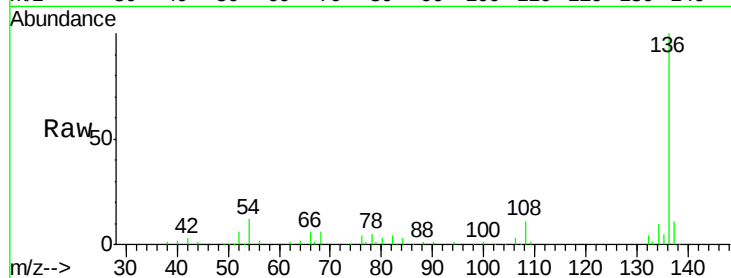




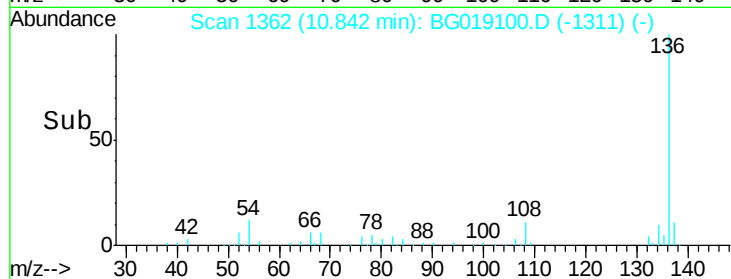
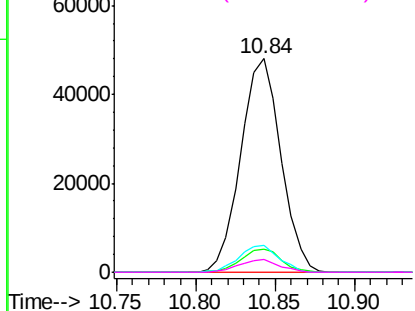
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	84578
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.4
54	12.4	10.1 15.1
68	6.1	4.4 6.6

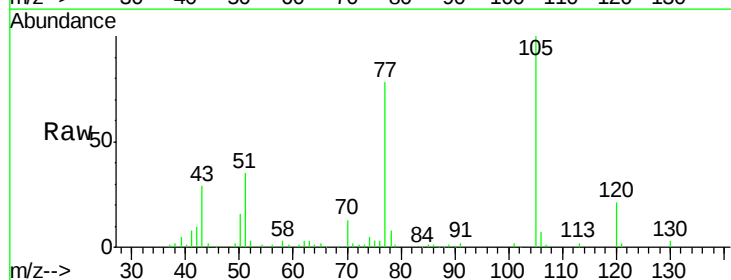


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

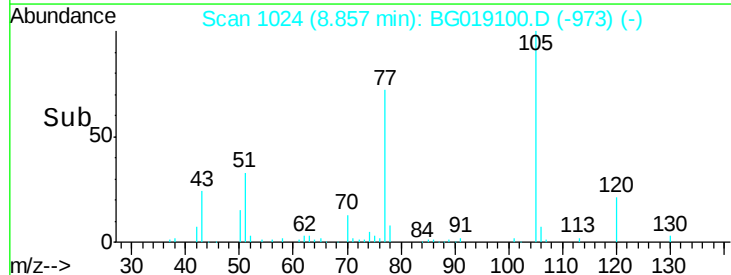
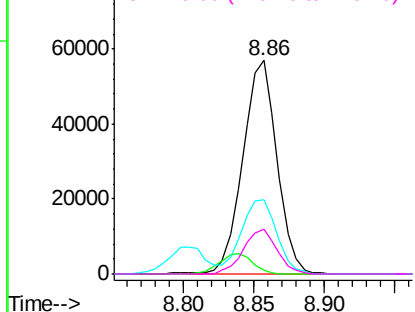


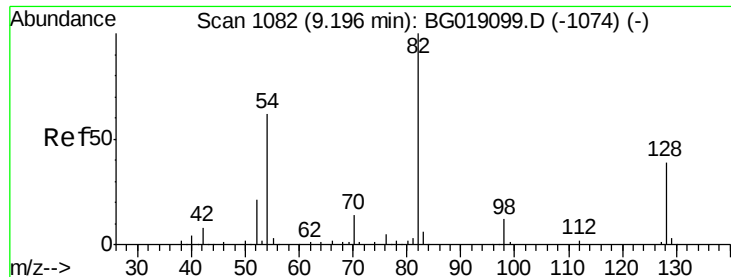
#22
Acetophenone
Concen: 45.25 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:105	Resp:	96449
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.2 3.2#
51	34.7	29.2 43.8
120	20.8	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

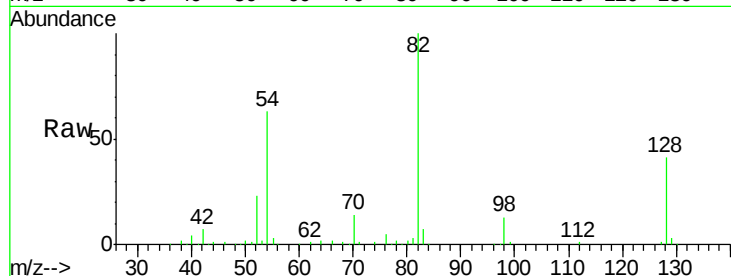




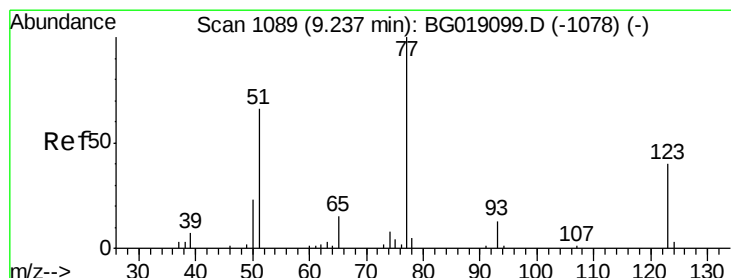
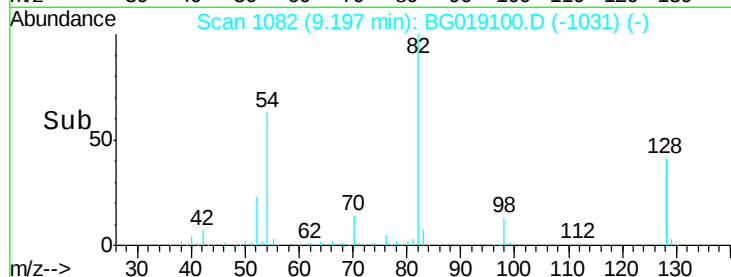
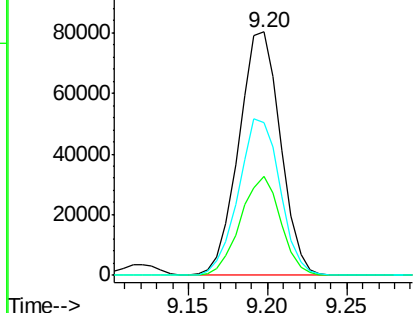
#23
Nitrobenzene-d5
Concen: 96.03 ng
RT: 9.20 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 147012
Ion Ratio Lower Upper
82 100
128 40.5 31.4 47.2
54 62.7 50.0 75.0

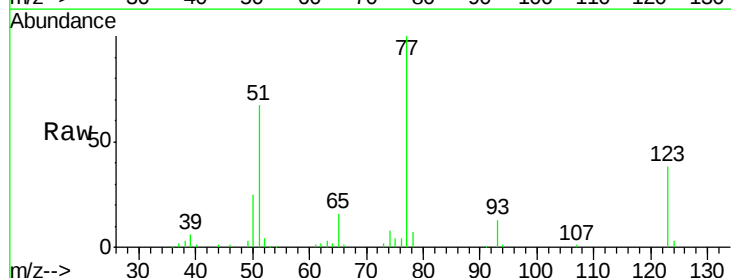


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

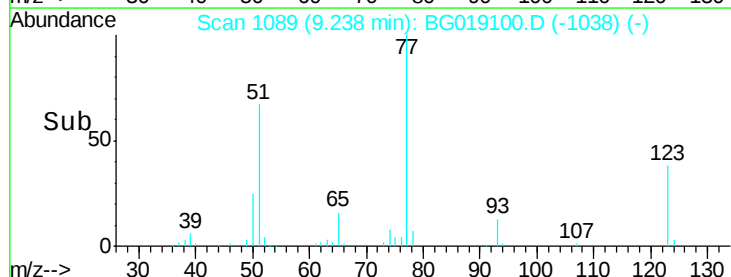
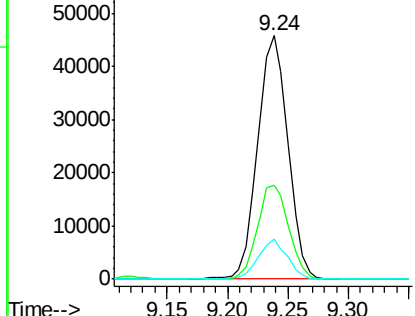


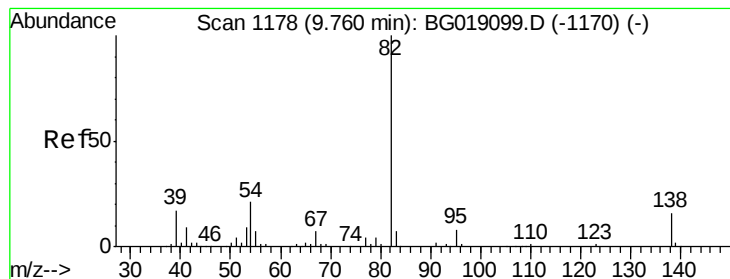
#24
Nitrobenzene
Concen: 49.16 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion: 77 Resp: 79612
Ion Ratio Lower Upper
77 100
123 38.5 31.8 47.6
65 16.3 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: 46.31 ng

RT: 9.76 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

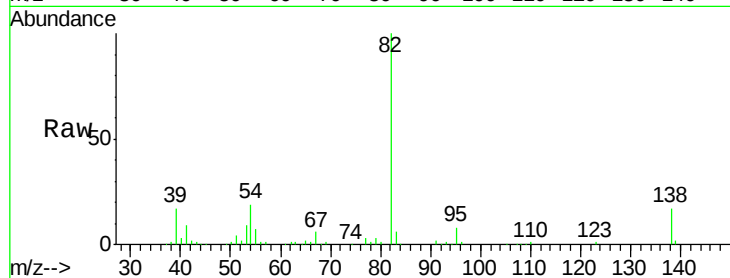
Tot Ion: 82 Resp: 151235

Ion Ratio Lower Upper

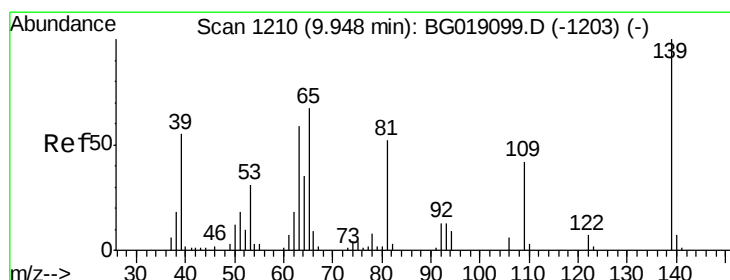
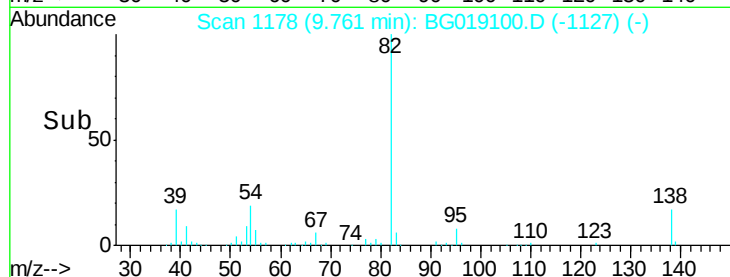
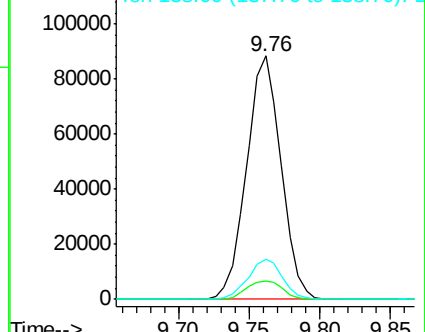
82 100

95 7.8 6.7 10.1

138 16.7 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: 45.30 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

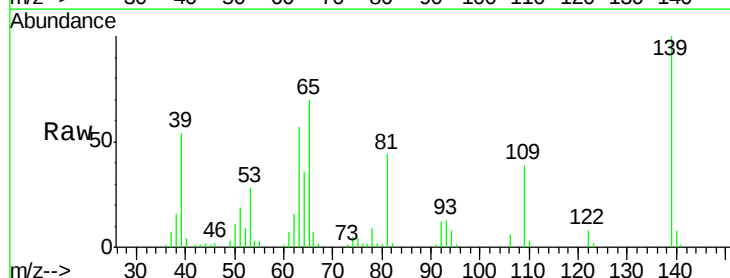
Tgt Ion: 139 Resp: 33642

Ion Ratio Lower Upper

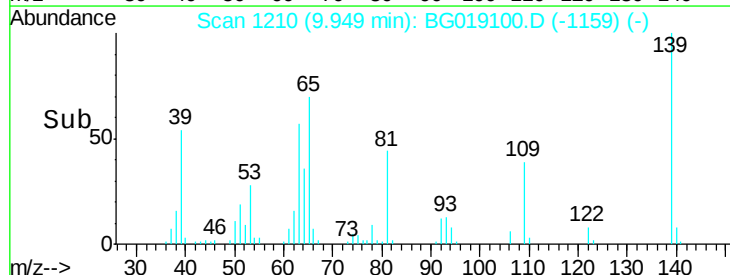
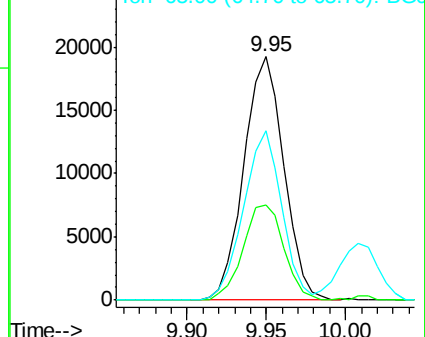
139 100

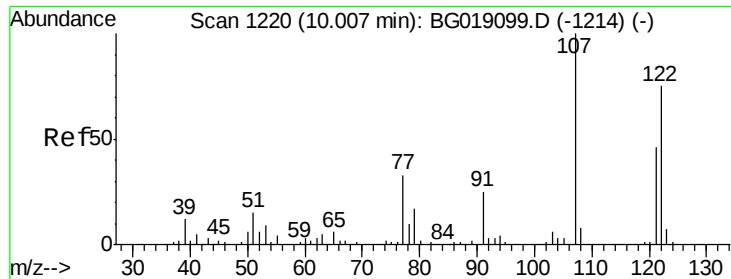
109 38.8 33.3 49.9

65 69.8 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

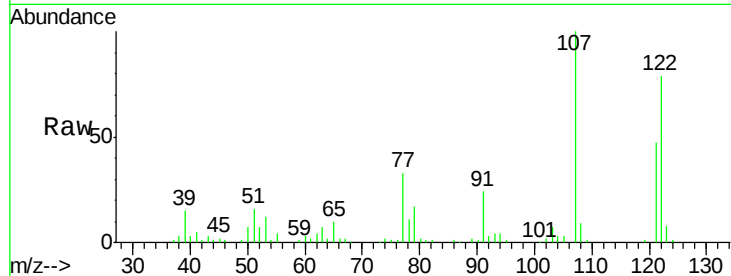




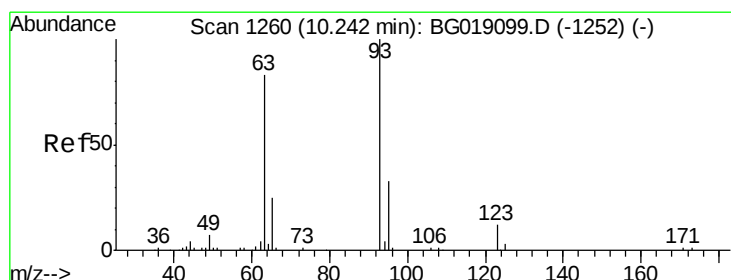
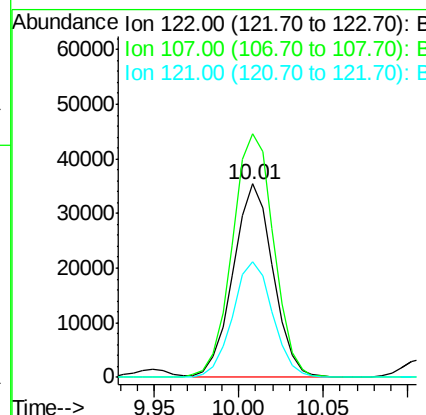
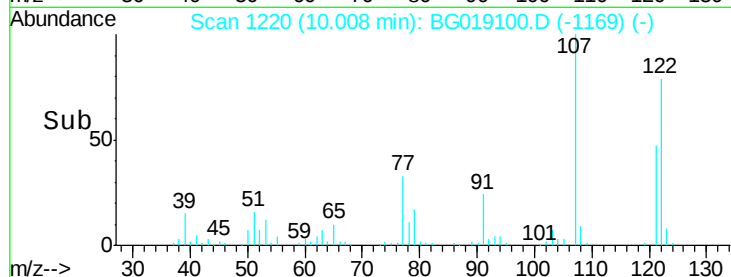
#27
 2,4-Dimethylphenol
 Concen: 43.14 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 58282
 Ion Ratio Lower Upper
 122 100
 107 125.9 105.1 157.7
 121 59.8 48.7 73.1

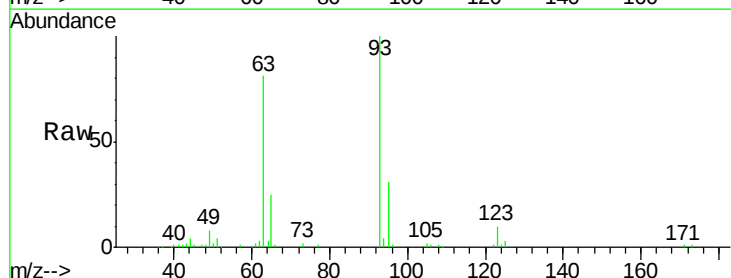


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

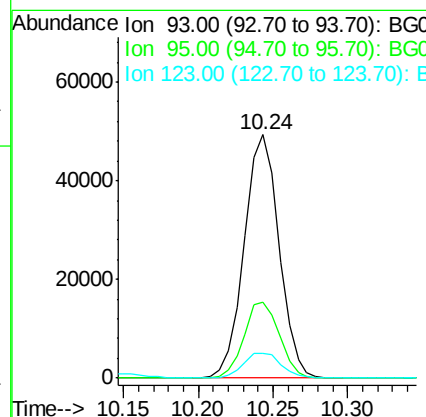
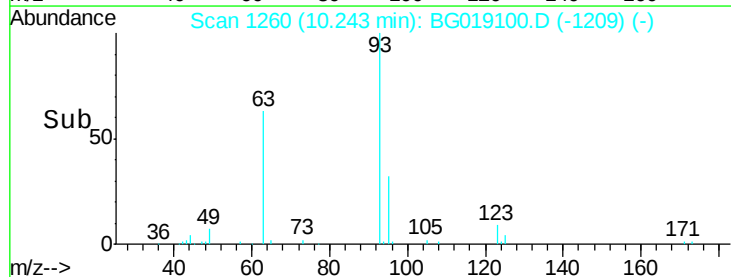


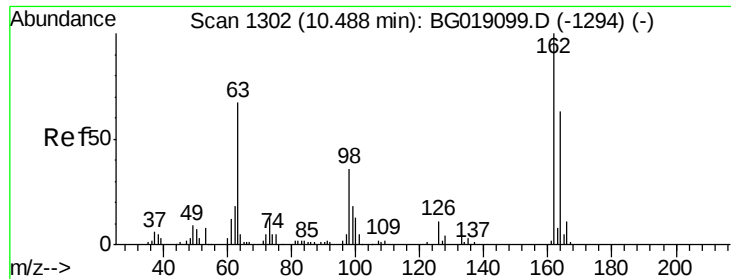
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.98 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion: 93 Resp: 79531
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.5 39.7
 123 10.1 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

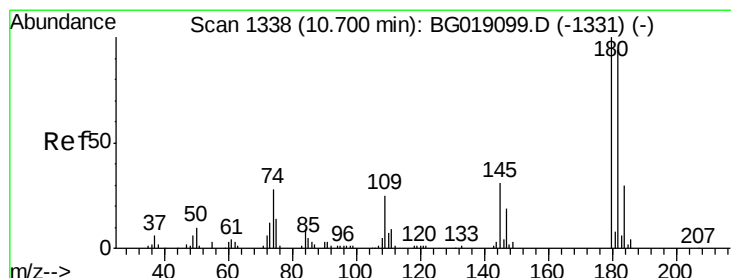
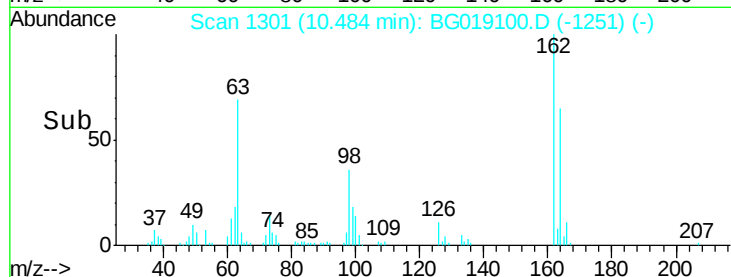
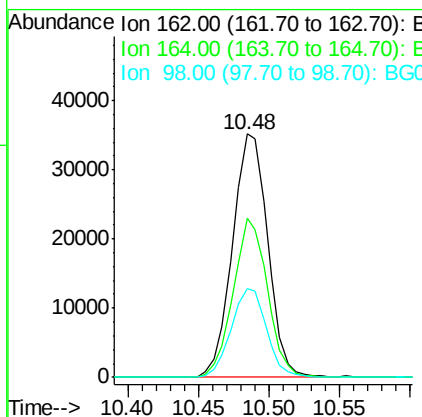
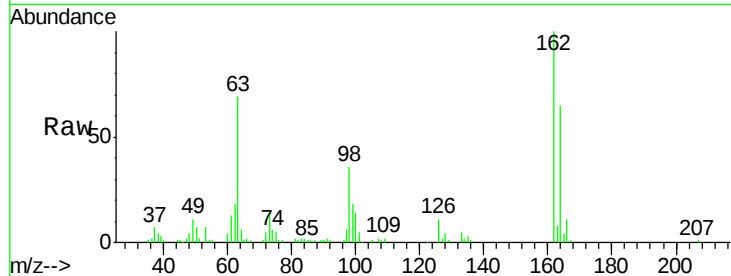




#29
2,4-Dichlorophenol
Concen: 44.90 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

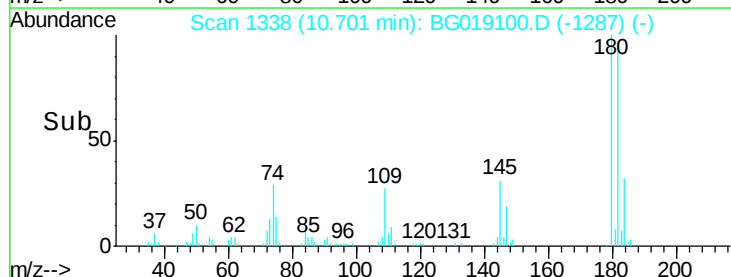
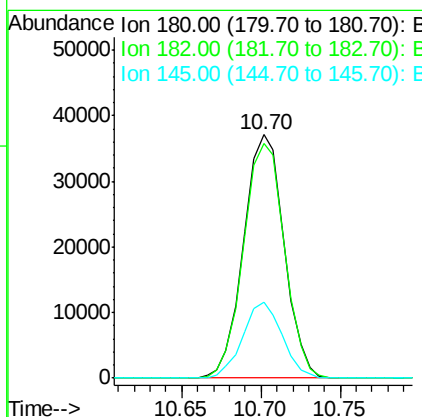
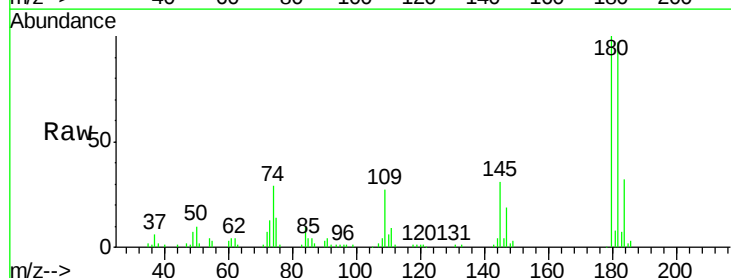
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

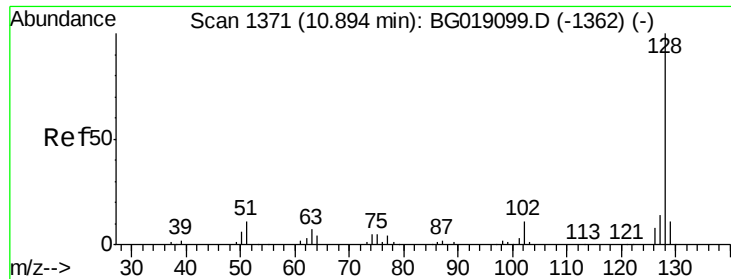
Tot Ion:162 Resp: 61313
Ion Ratio Lower Upper
162 100
164 65.2 42.8 82.8
98 36.3 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 43.59 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:180 Resp: 65754
Ion Ratio Lower Upper
180 100
182 96.6 75.3 112.9
145 31.0 24.9 37.3

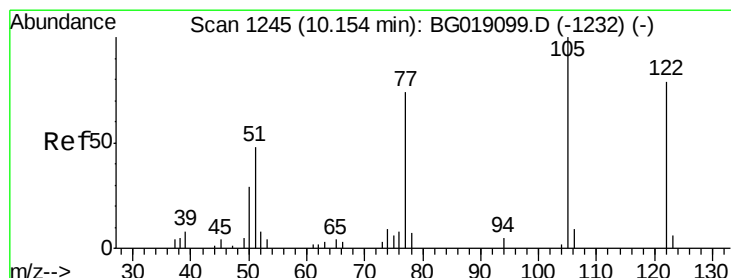
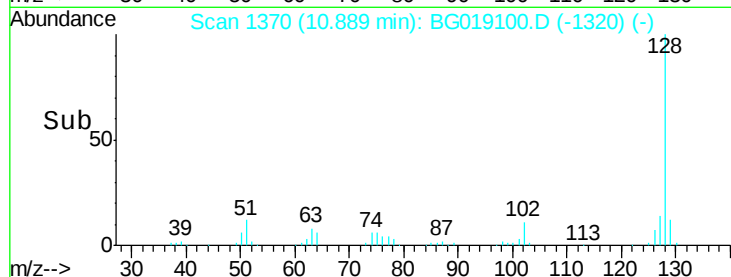
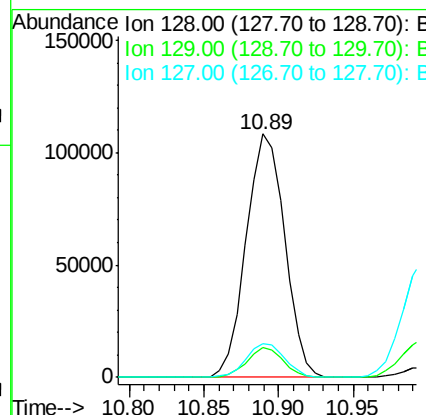
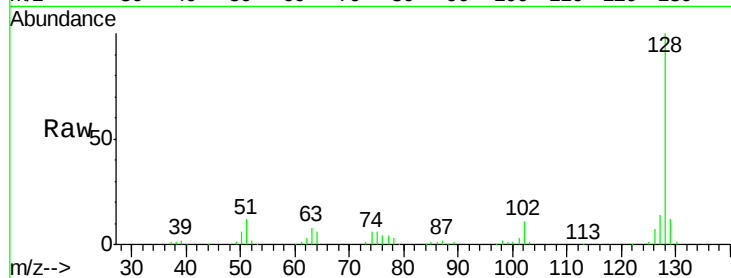




#31
Naphthalene
Concen: 43.01 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

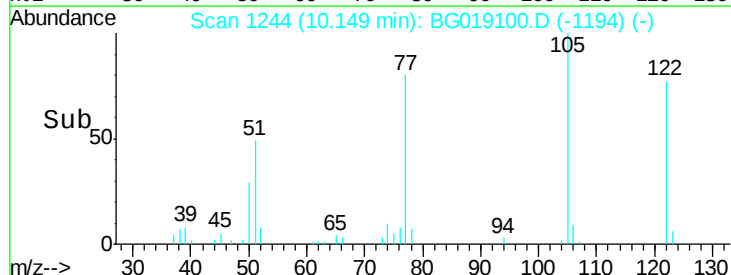
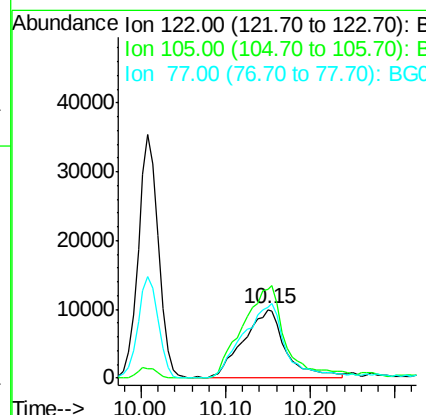
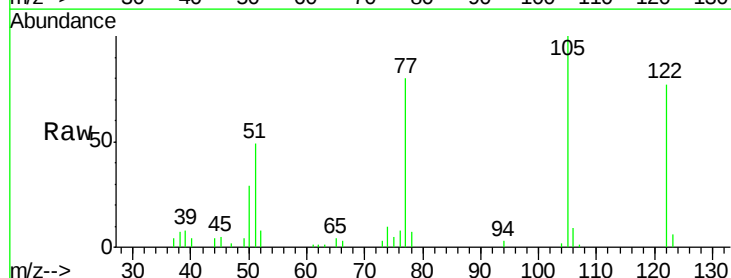
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

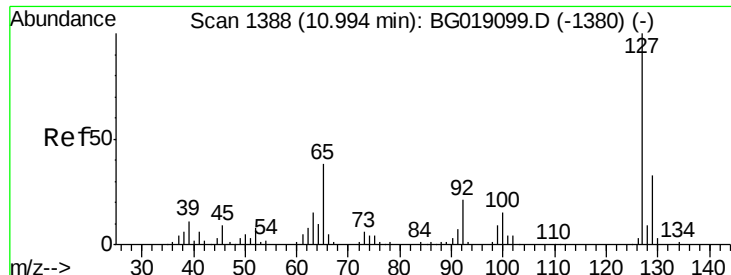
Tot Ion:128 Resp: 193454
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 36.38 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:122 Resp: 34974
Ion Ratio Lower Upper
122 100
105 129.9 107.0 147.0
77 104.5 73.4 113.4

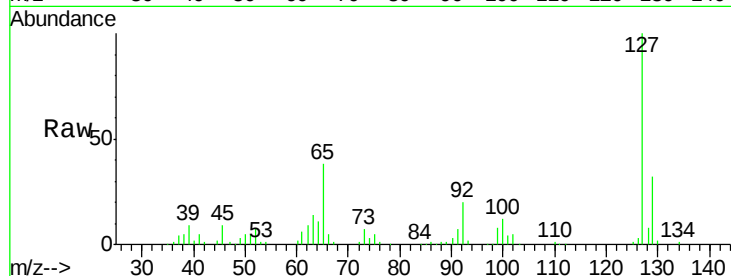




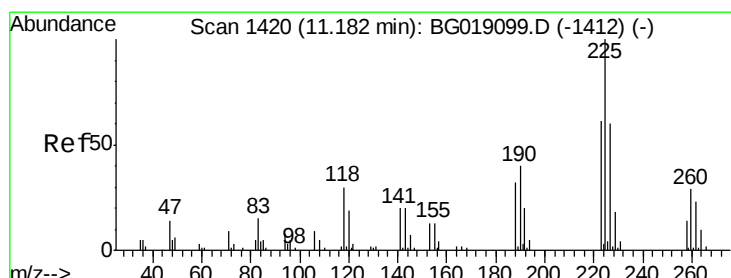
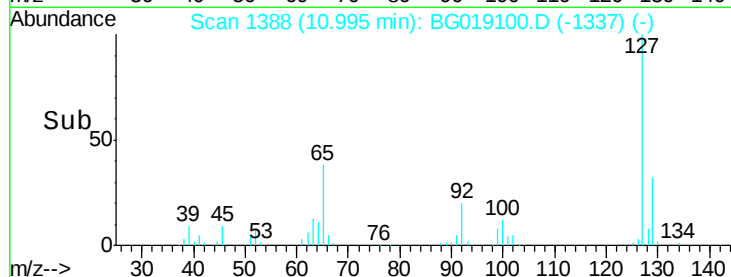
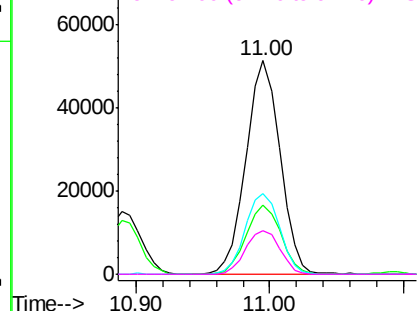
#33
4-Chloroaniline
Concen: 44.21 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:127	Resp:	90427
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.2 39.2
65	37.5	30.4 45.6
92	20.4	16.9 25.3

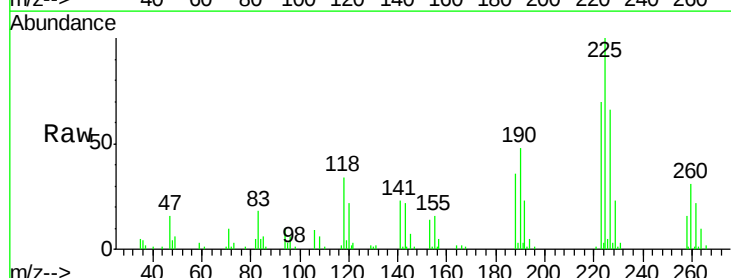


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

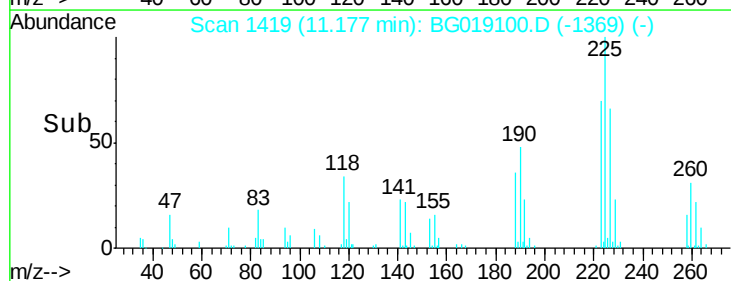
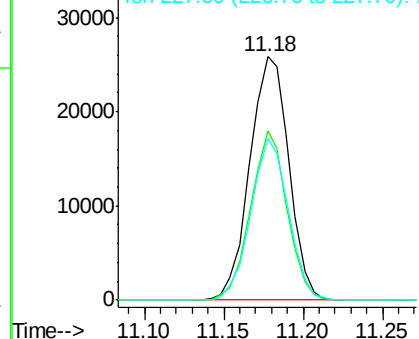


#34
Hexachlorobutadiene
Concen: 48.48 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:225	Resp:	44258
Ion Ratio	Lower	Upper
225	100	
223	69.6	48.6 72.8
227	66.4	48.1 72.1



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

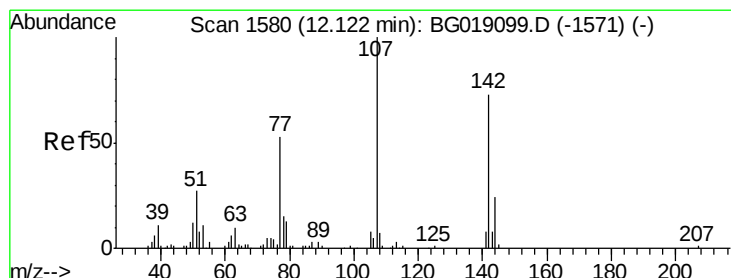
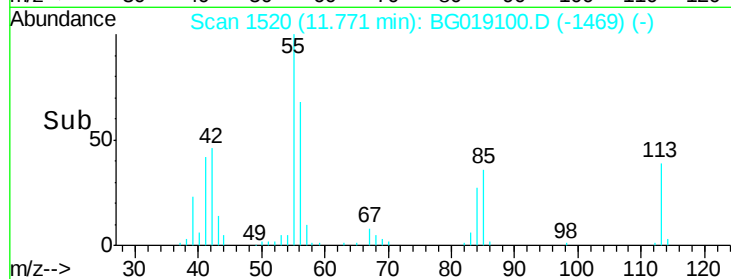
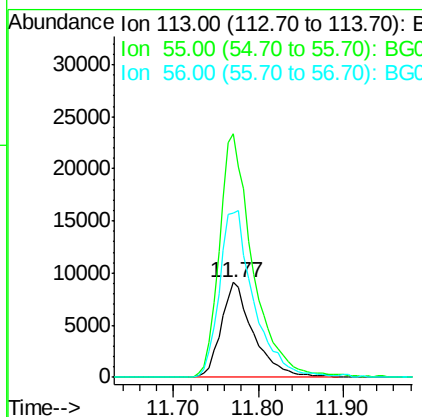
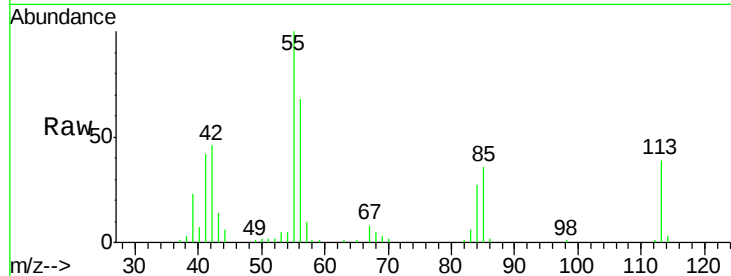




#35
 Caprolactam
 Concen: 42.06 ng
 RT: 11.77 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

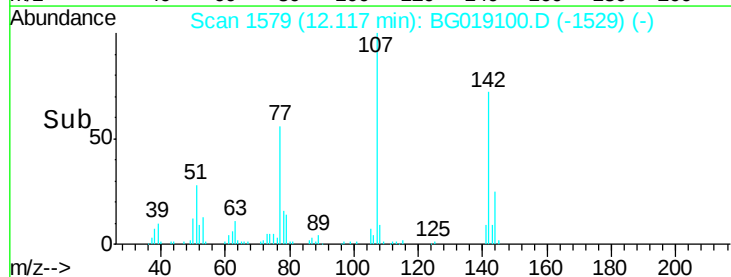
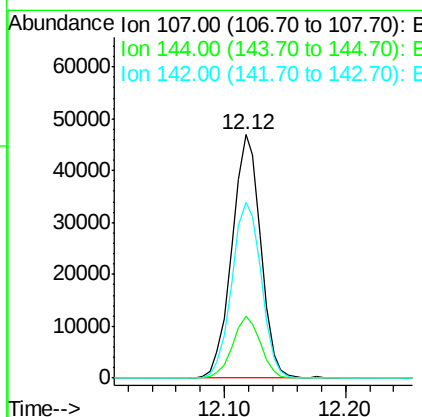
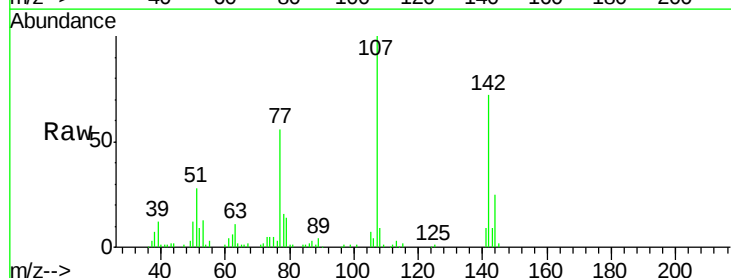
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

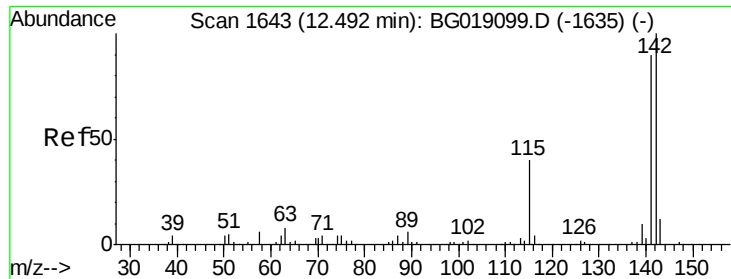
Tot Ion:113 Resp: 24303
 Ion Ratio Lower Upper
 113 100
 55 256.6 263.4 303.4#
 56 173.4 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 49.93 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:107 Resp: 77884
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.0 28.6
 142 72.0 58.5 87.7

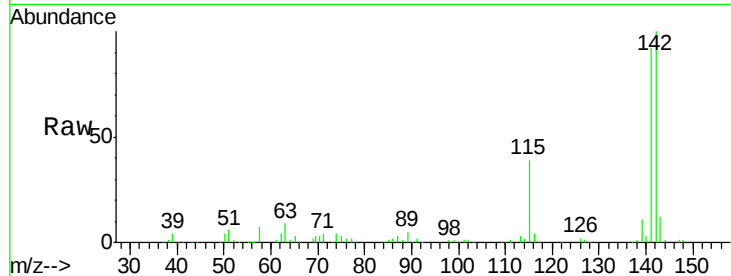




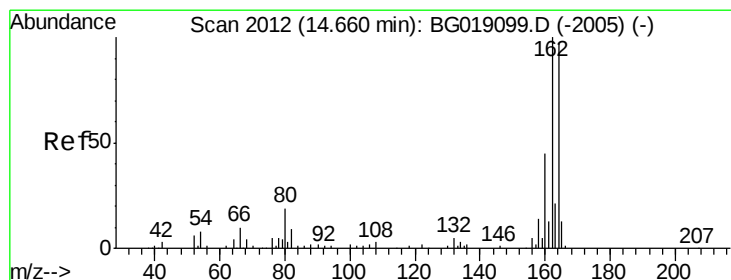
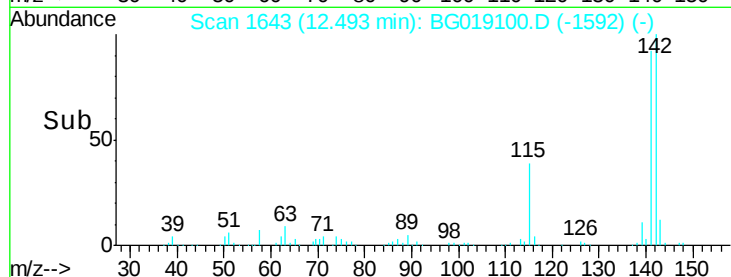
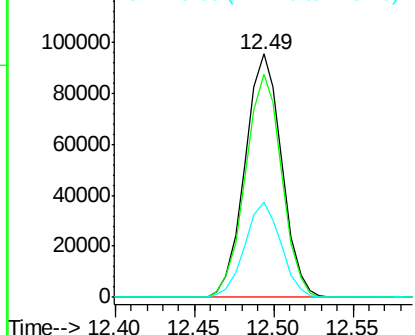
#37
2-Methylnaphthalene
Concen: 46.23 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 153329
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1
115 39.3 31.8 47.8

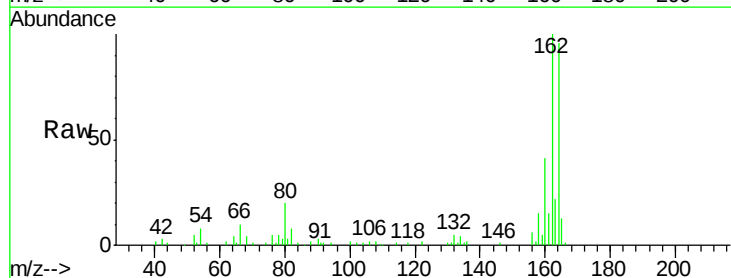


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

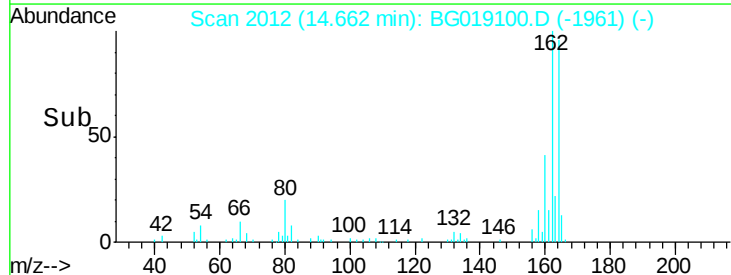
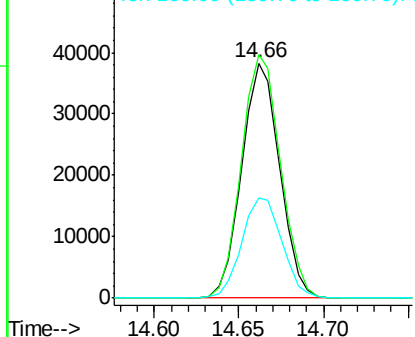


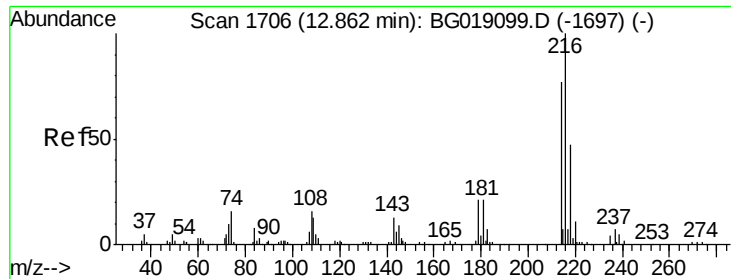
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:164 Resp: 59833
Ion Ratio Lower Upper
164 100
162 103.7 82.6 124.0
160 42.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.38 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 82173

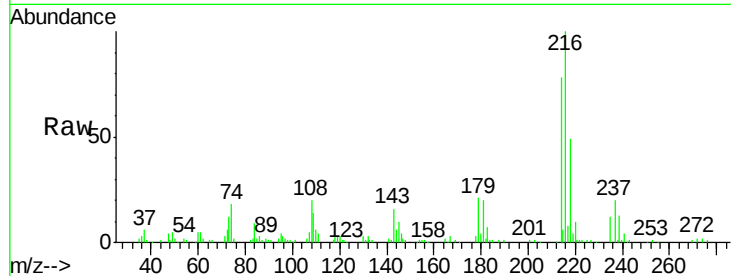
Ion Ratio Lower Upper

216 100

214 79.8 64.0 96.0

179 21.1 16.9 25.3

108 19.5 14.7 22.1

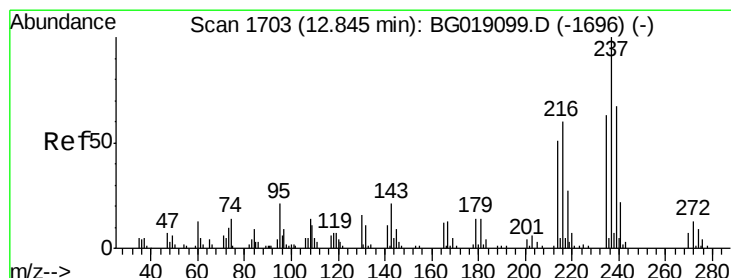
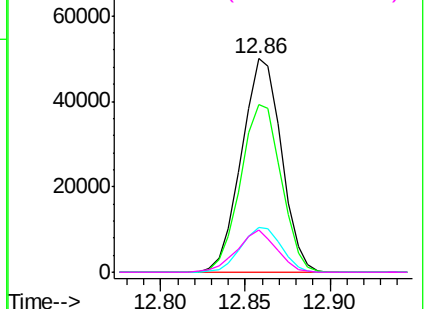
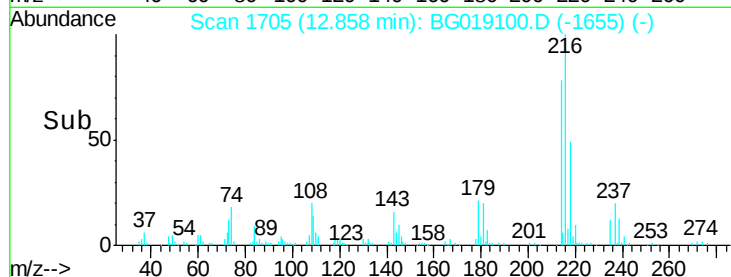


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 48.27 ng

RT: 12.85 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

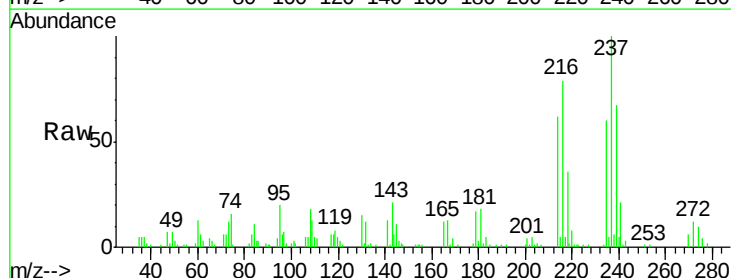
Tgt Ion:237 Resp: 46189

Ion Ratio Lower Upper

237 100

235 60.2 43.2 83.2

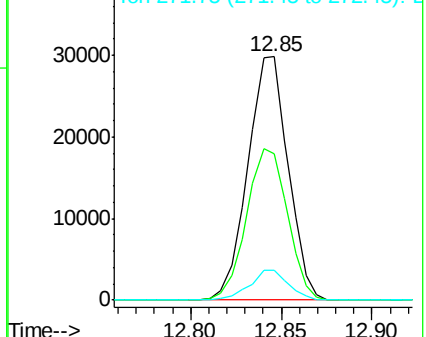
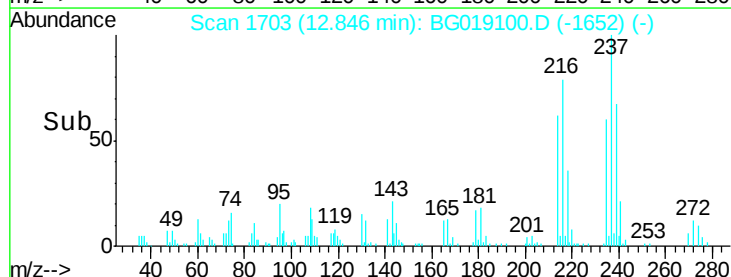
272 12.4 0.0 33.2



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

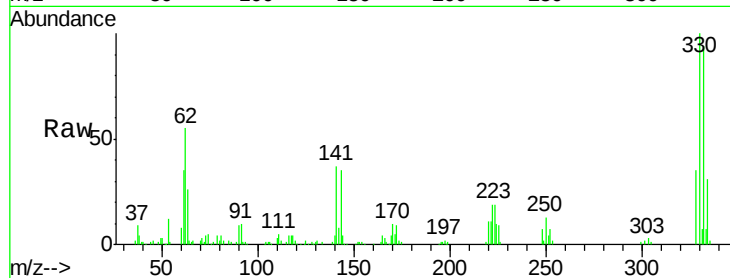




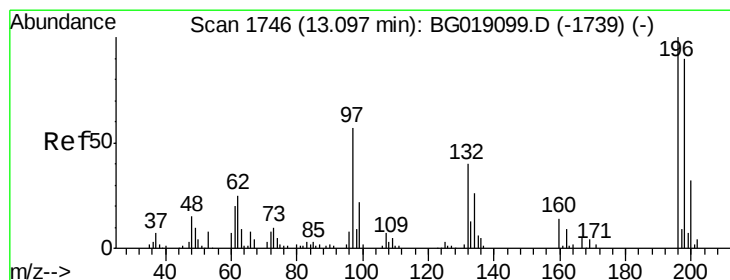
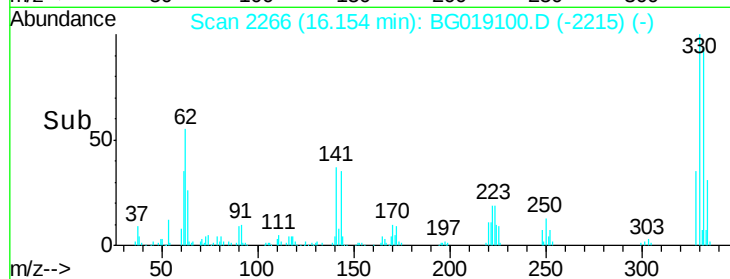
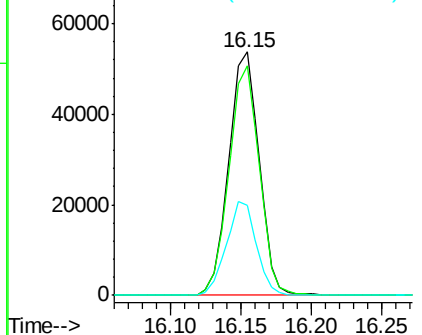
#41
 2,4,6-Tribromophenol
 Concen: 99.12 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.3	115.9
141	38.3	30.7	46.1

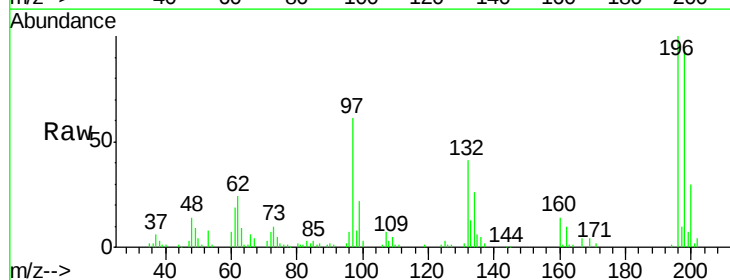


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

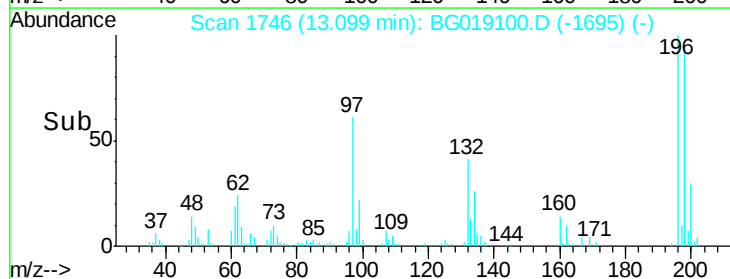
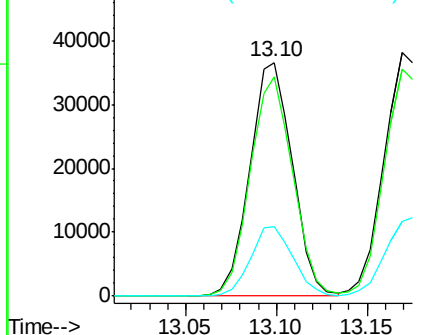


#42
 2,4,6-Trichlorophenol
 Concen: 45.48 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	72.0	108.0
200	30.0	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

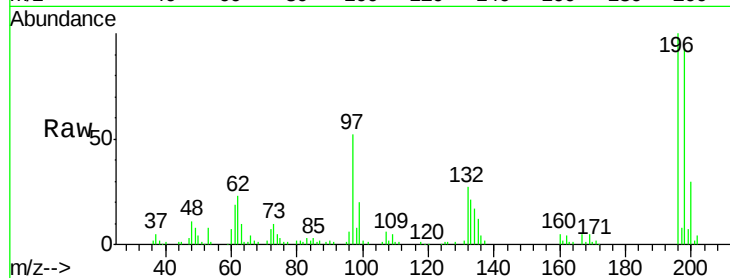




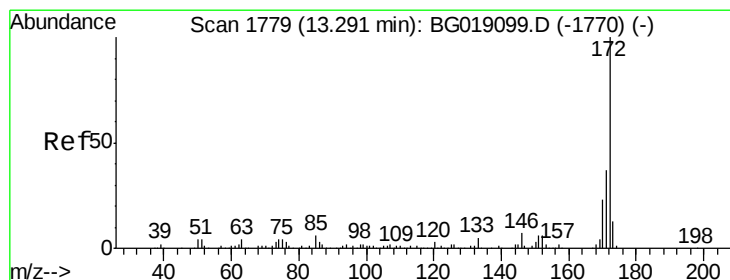
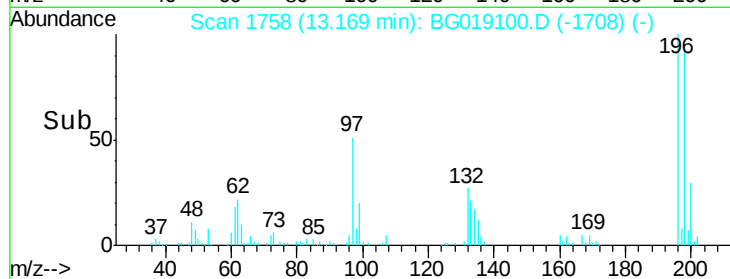
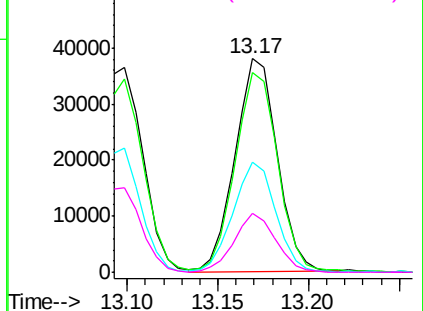
#43
 2,4,5-Trichlorophenol
 Concen: 42.71 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 61449
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.7 116.5
 97 51.8 41.4 62.2
 132 27.3 20.6 30.8

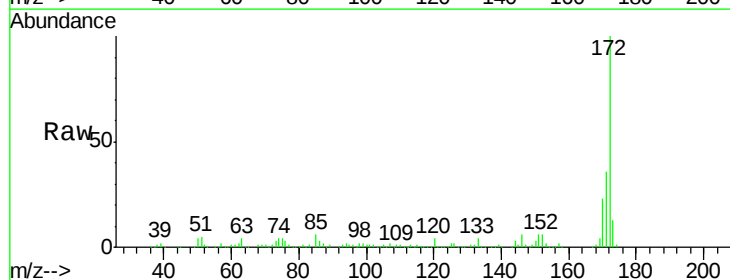


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

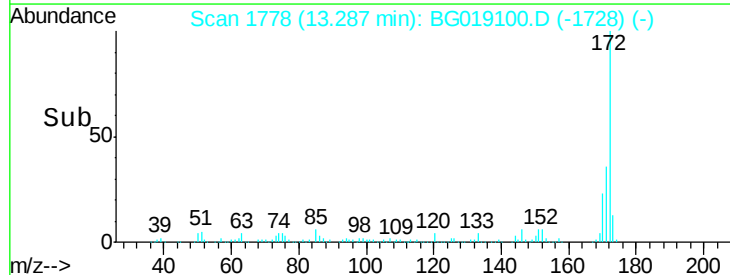
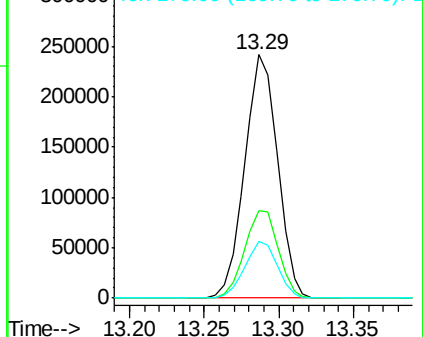


#44
 2-Fluorobiphenyl
 Concen: 85.63 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:172 Resp: 367172
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.9 44.9
 170 23.2 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

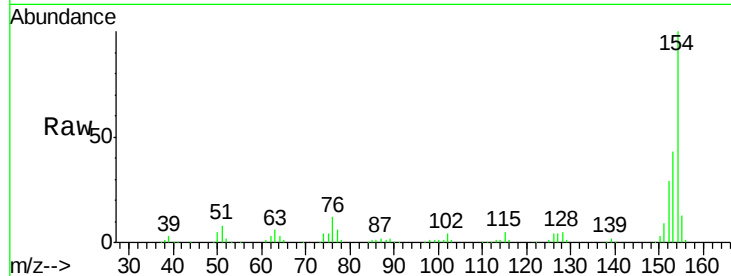




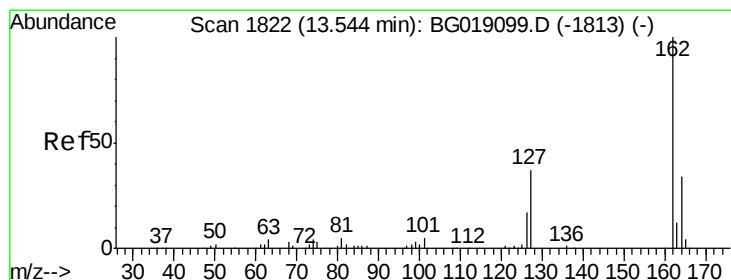
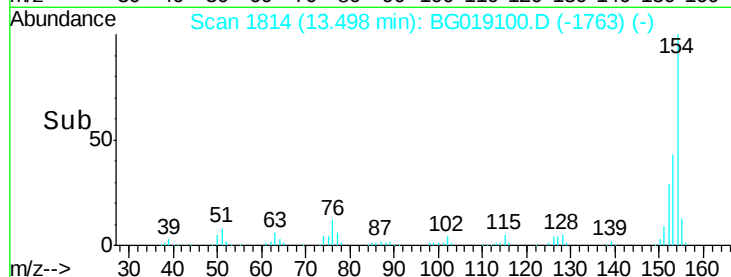
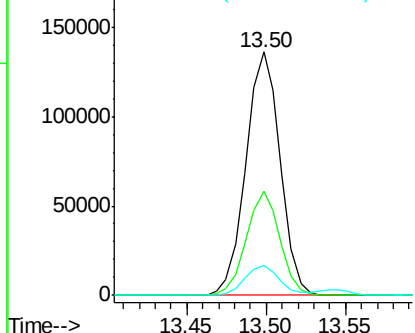
#45
 1,1'-Biphenyl
 Concen: 42.98 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:154	Resp:	203550
Ion Ratio	Lower	Upper
154	100	
153	42.5	20.6 60.6
76	12.2	0.0 32.2

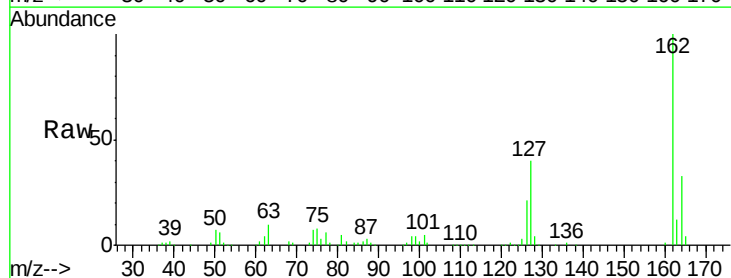


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

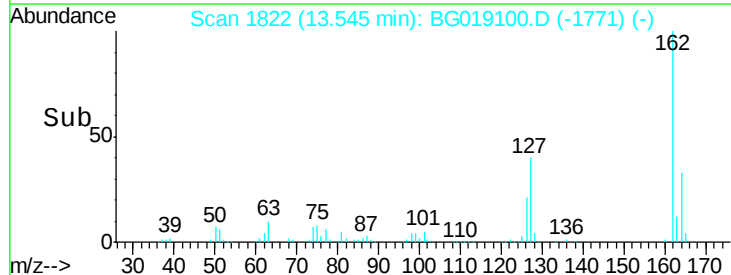
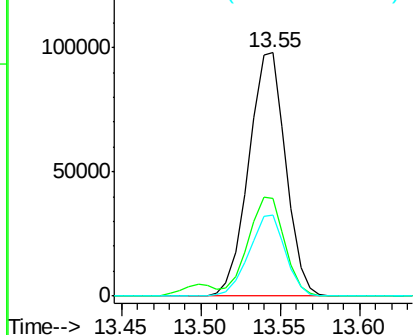


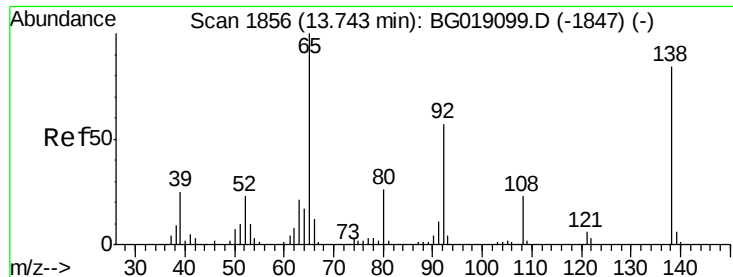
#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 13.55 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:162	Resp:	159133
Ion Ratio	Lower	Upper
162	100	
127	39.9	32.2 48.4
164	33.4	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: 57.04 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

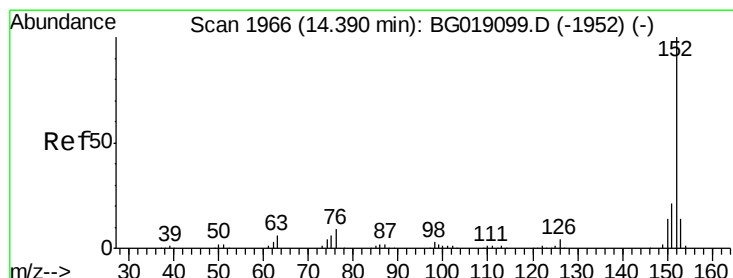
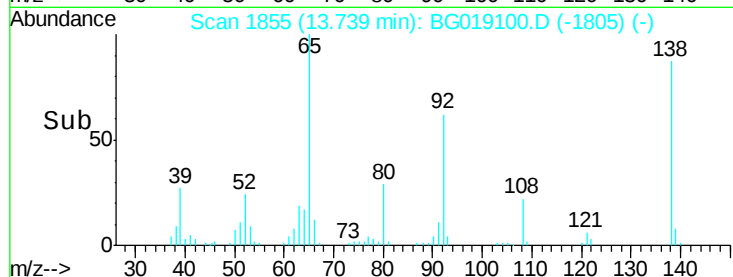
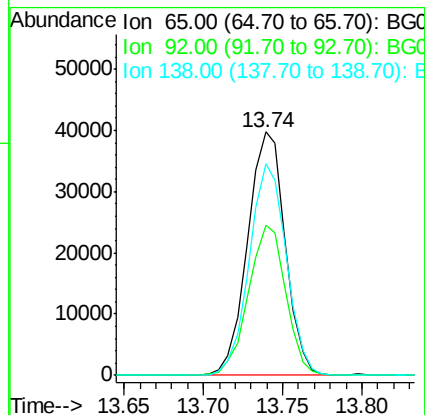
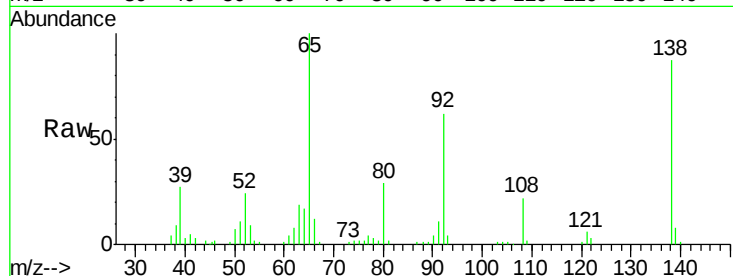
Tot Ion: 65 Resp: 65242

Ion Ratio Lower Upper

65 100

92 61.9 45.8 68.8

138 87.1 66.9 100.3



#48

Acenaphthylene

Concen: 43.37 ng

RT: 14.39 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

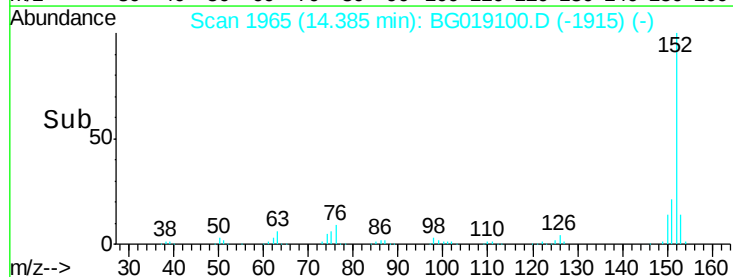
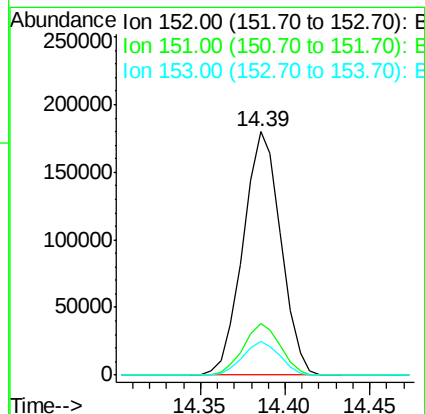
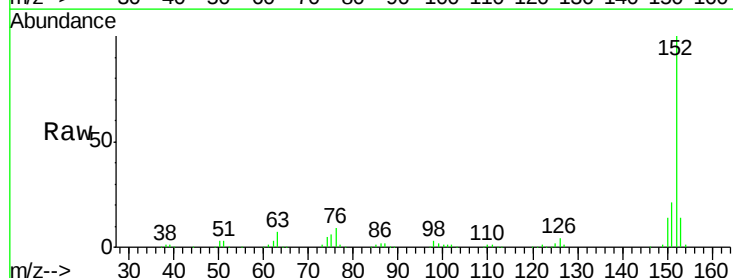
Tgt Ion: 152 Resp: 279833

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.6 11.0 16.4





#49

Dimethylphthalate

Concen: 45.11 ng

RT: 14.12 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

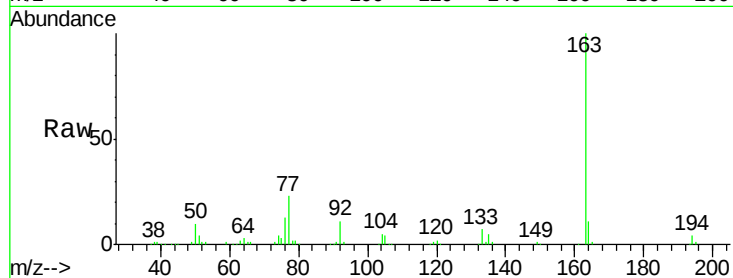
Tot Ion:163 Resp: 223736

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

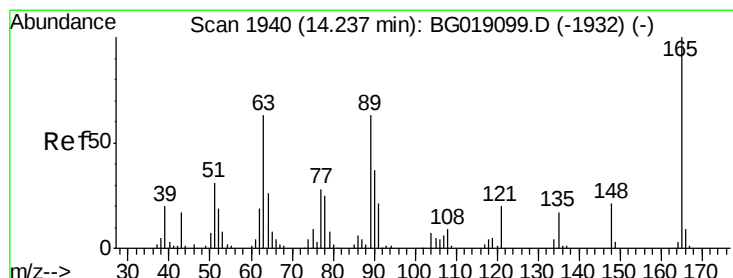
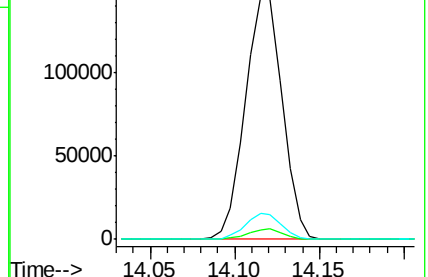
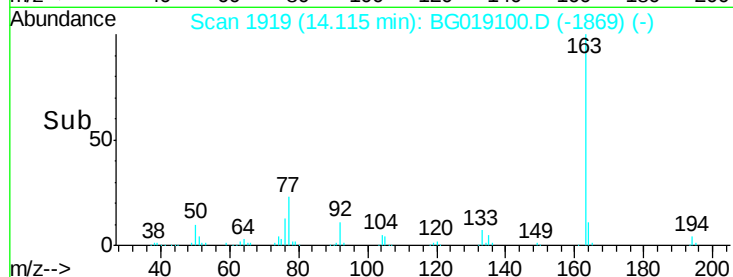
164 10.6 8.1 12.1



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: 46.48 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

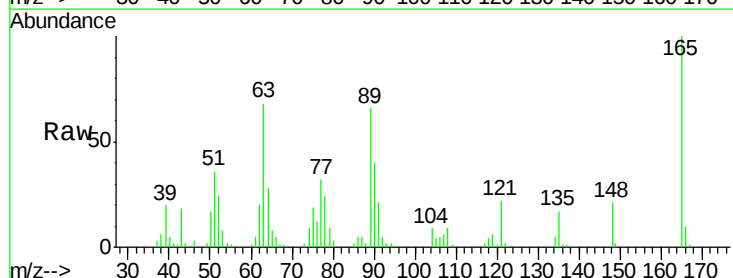
Tgt Ion:165 Resp: 50007

Ion Ratio Lower Upper

165 100

63 67.7 52.6 78.8

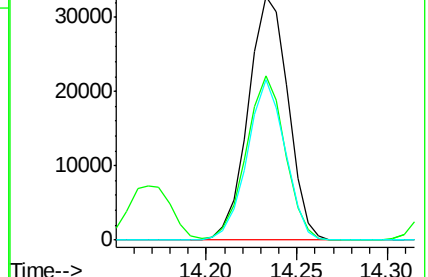
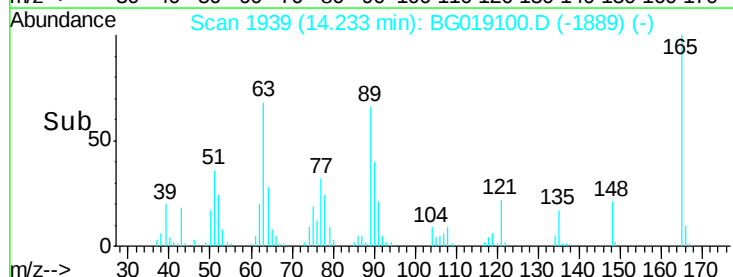
89 65.8 50.6 76.0



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: 43.71 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

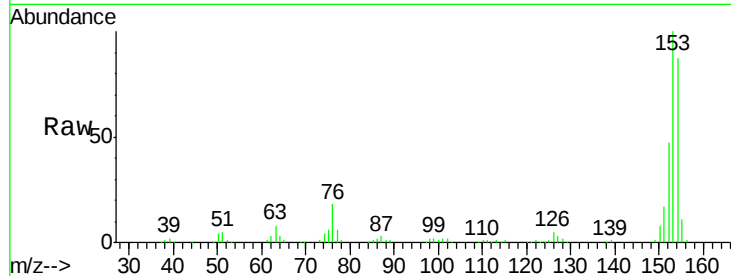
Tot Ion:154 Resp: 164765

Ion Ratio Lower Upper

154 100

153 115.2 93.4 140.2

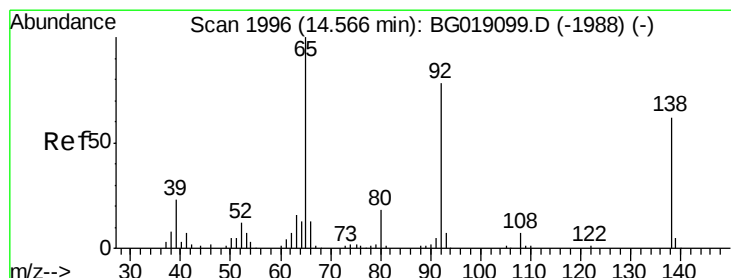
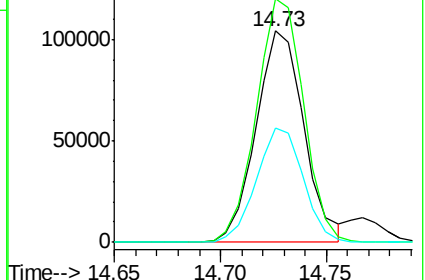
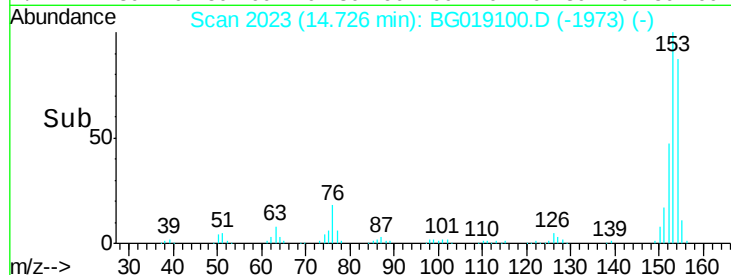
152 53.8 44.9 67.3



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: 42.14 ng

RT: 14.57 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

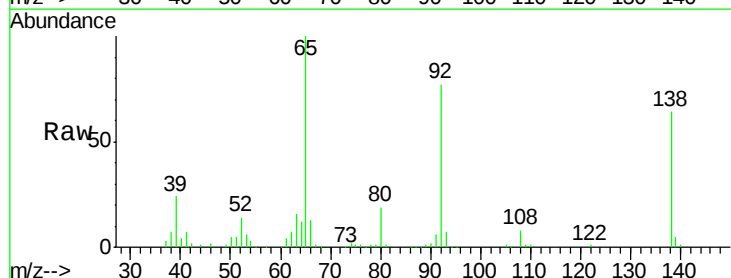
Tgt Ion:138 Resp: 53424

Ion Ratio Lower Upper

138 100

108 12.2 8.6 13.0

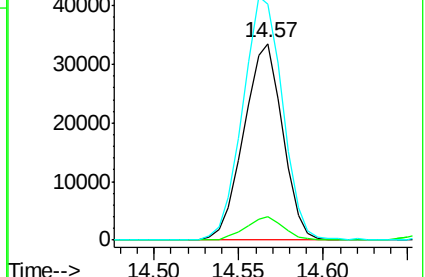
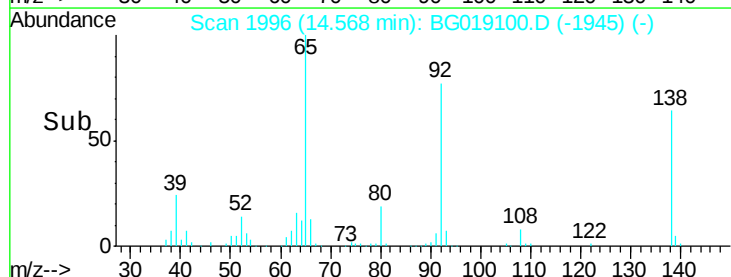
92 119.9 101.4 152.0



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): BGO

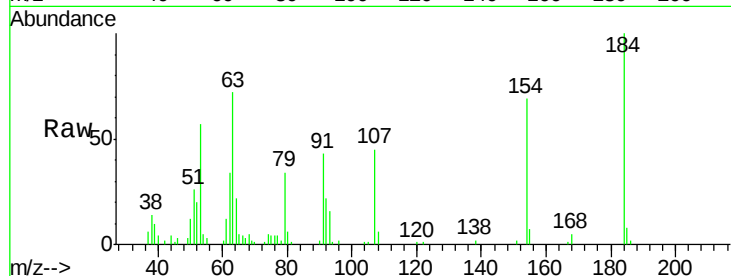




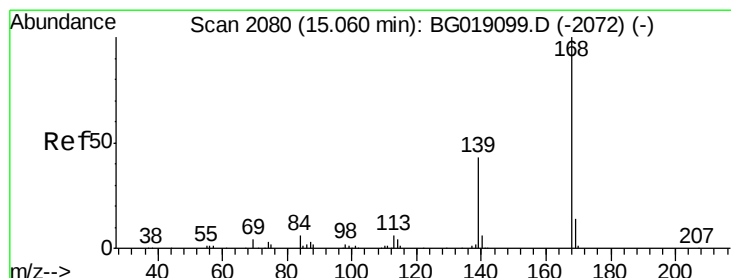
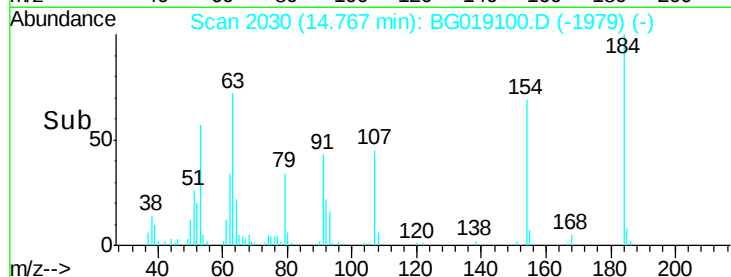
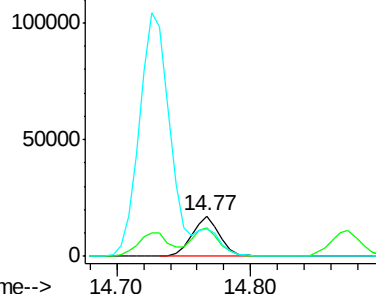
#53
2,4-Dinitrophenol
Concen: 54.25 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	67.5	101.3
154	69.2	62.4	93.6

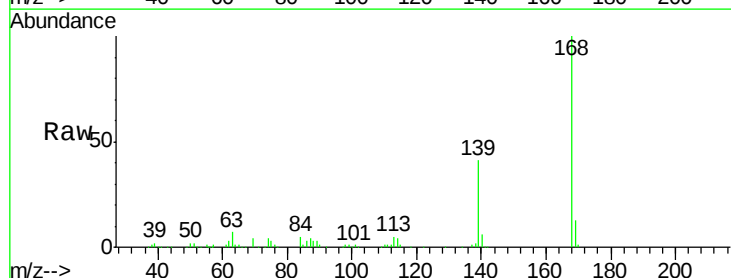


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

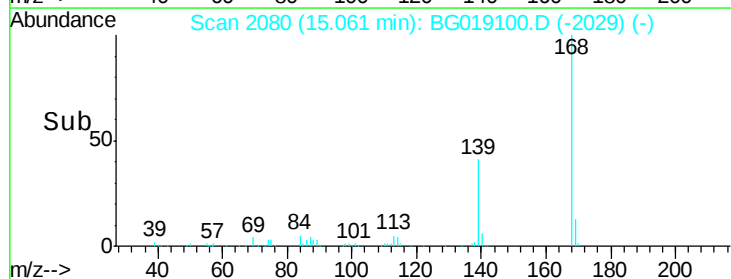
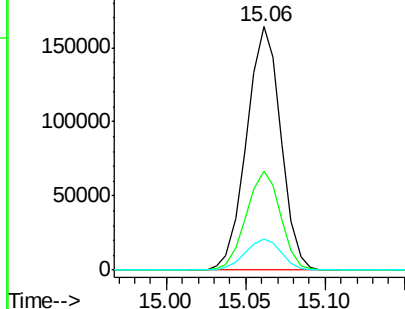


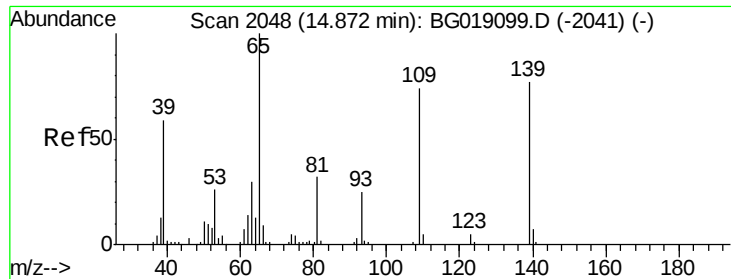
#54
Dibenzofuran
Concen: 42.22 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	34.2	51.4
169	13.0	11.4	17.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.03 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

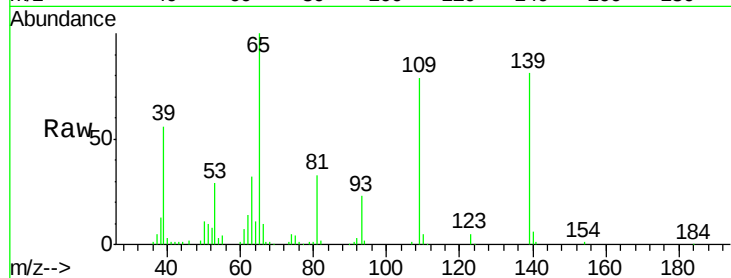
Tot Ion:139 Resp: 43946

Ion Ratio Lower Upper

139 100

109 97.8 76.8 116.8

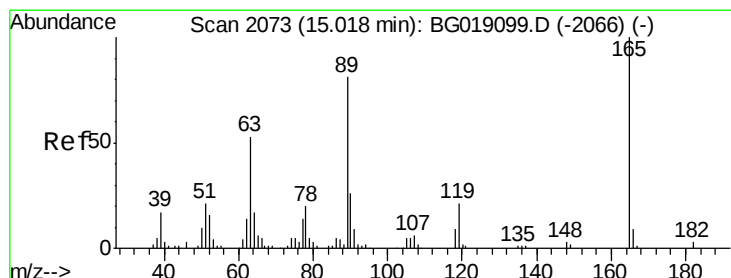
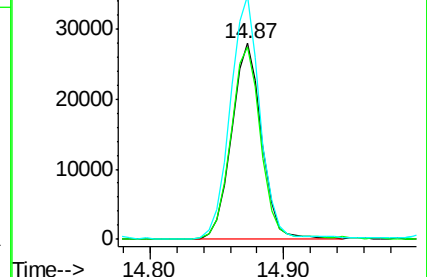
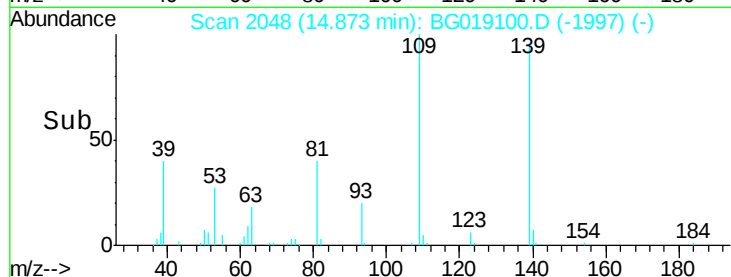
65 124.1 110.0 150.0



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: 48.72 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Tgt Ion:165 Resp: 74245

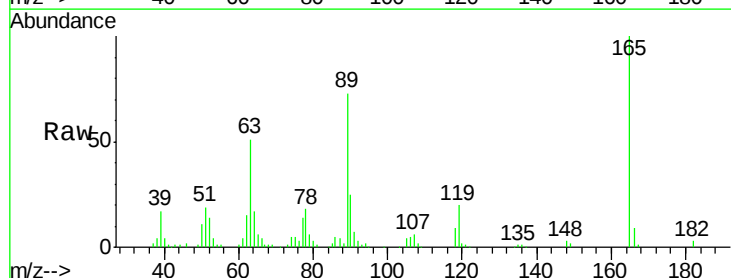
Ion Ratio Lower Upper

165 100

63 50.8 42.2 63.2

89 73.2 64.8 97.2

182 2.9 2.4 3.6

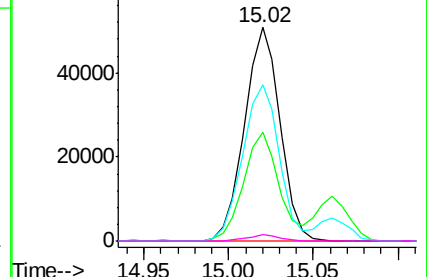
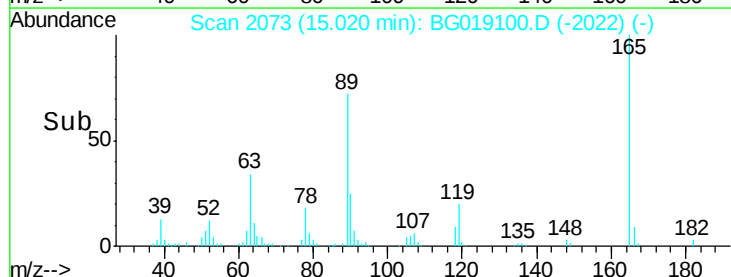


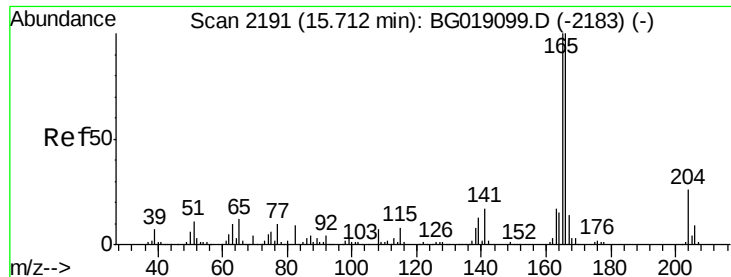
Abundance Ion 165.00 (164.70 to 165.70): E

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

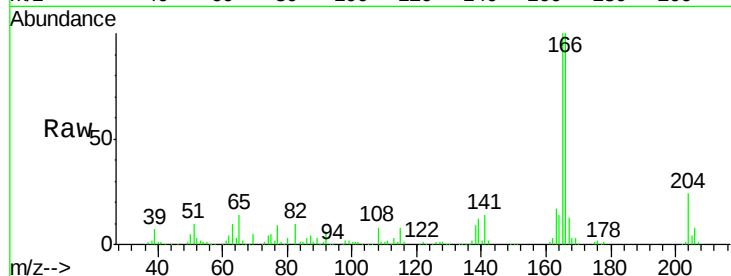




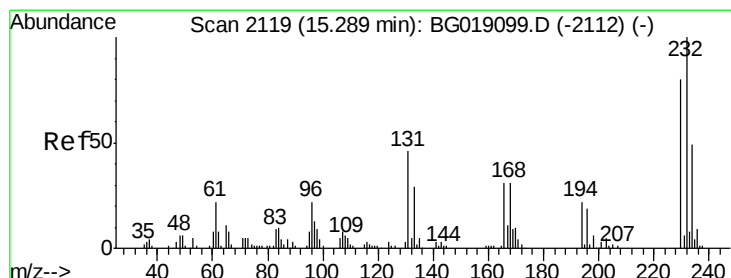
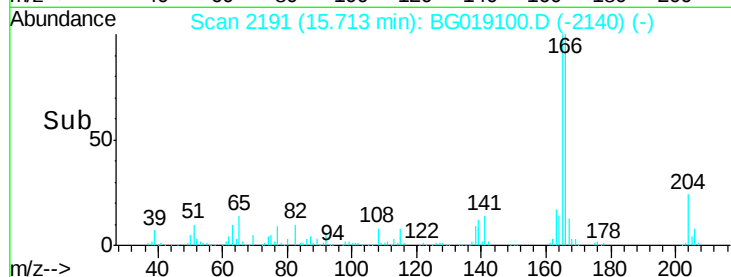
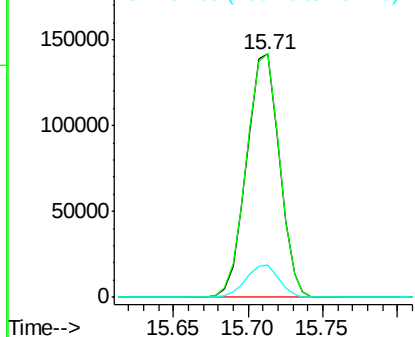
#57
 Fluorene
 Concen: 42.90 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:166 Resp: 214978
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.2 120.2
 167 13.2 11.4 17.0



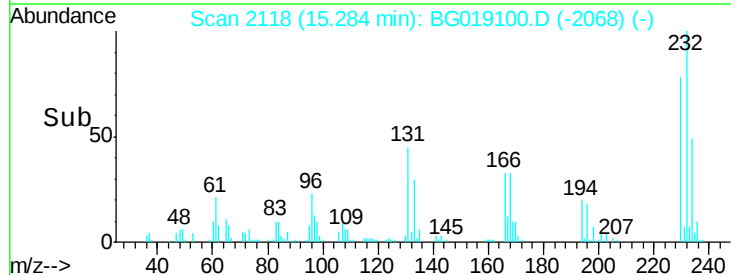
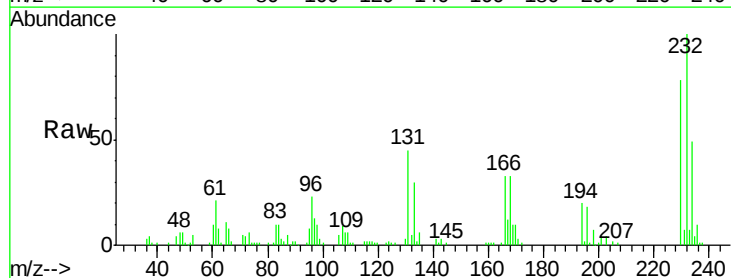
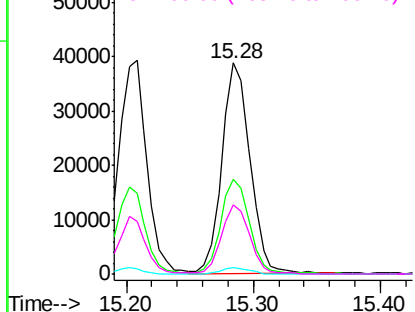
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

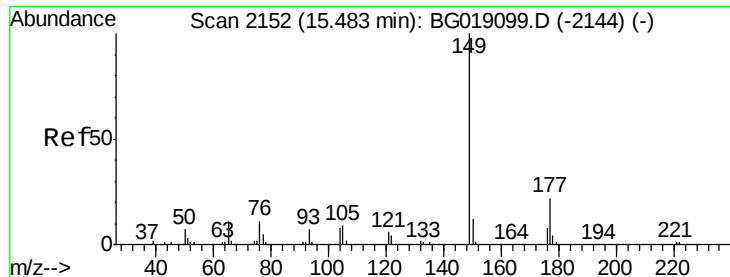


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.08 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:232 Resp: 59633
 Ion Ratio Lower Upper
 232 100
 131 44.8 36.5 54.7
 130 2.8 2.3 3.5
 166 32.9 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

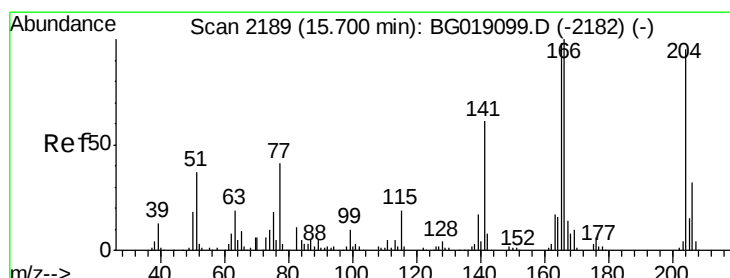
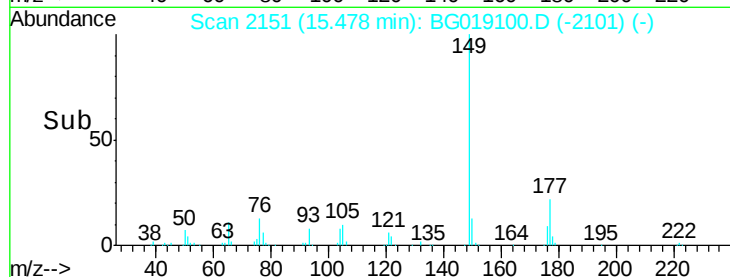
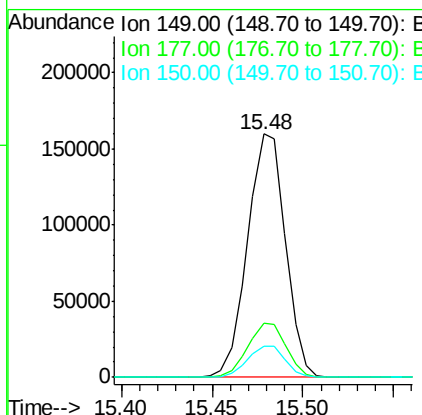
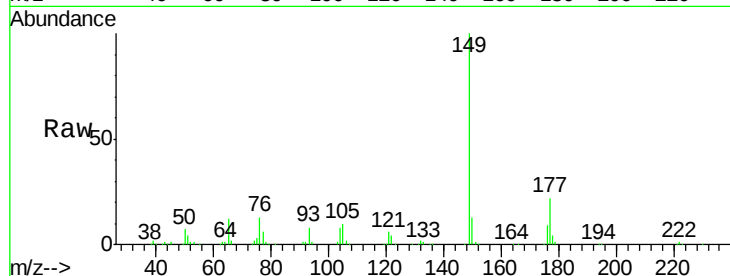




#59
Diethylphthalate
Concen: 44.88 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

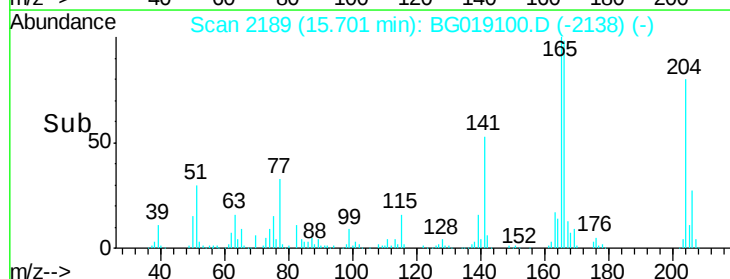
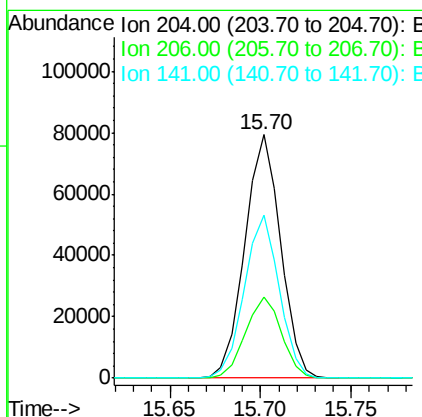
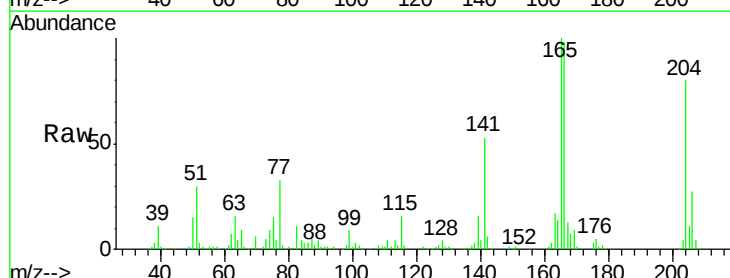
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

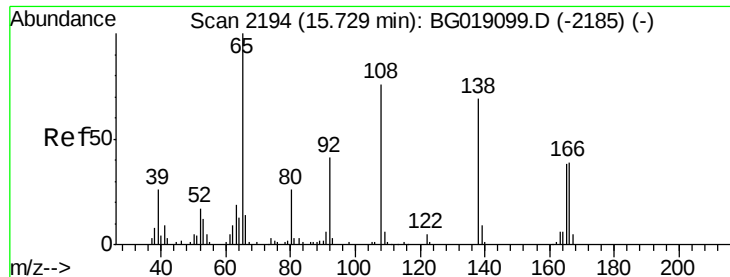
Tot Ion:149 Resp: 232311
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 44.93 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:204 Resp: 108867
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 67.0 51.9 77.9

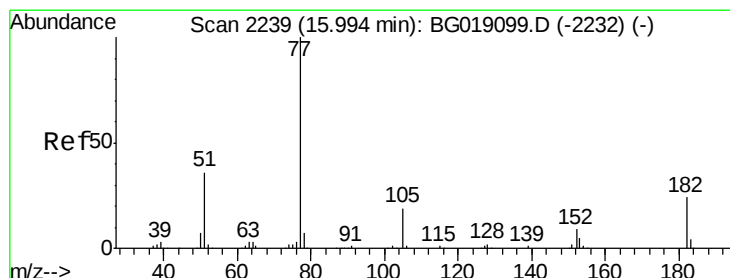
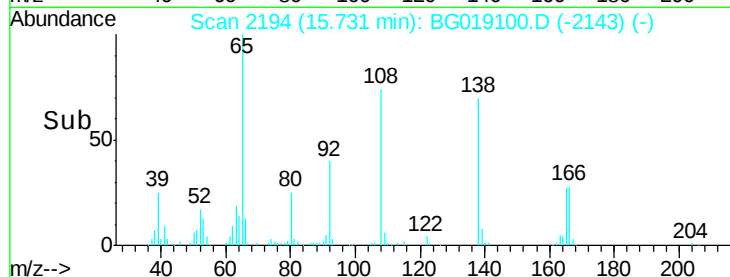
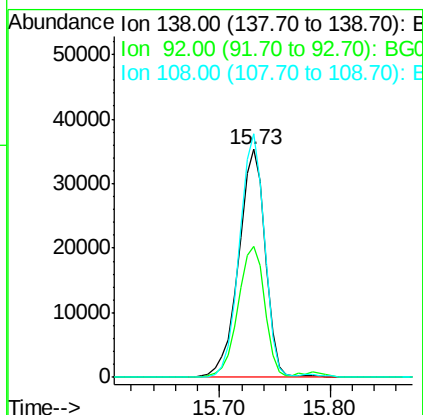
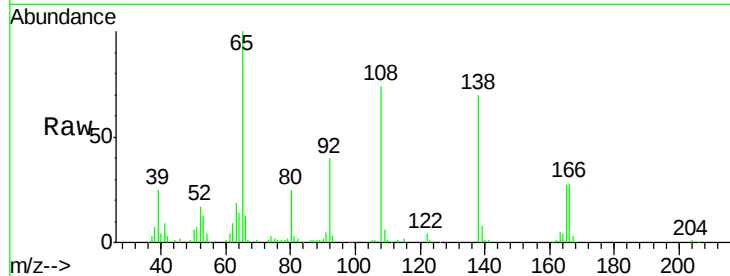




#61
4-Nitroaniline
Concen: 43.81 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

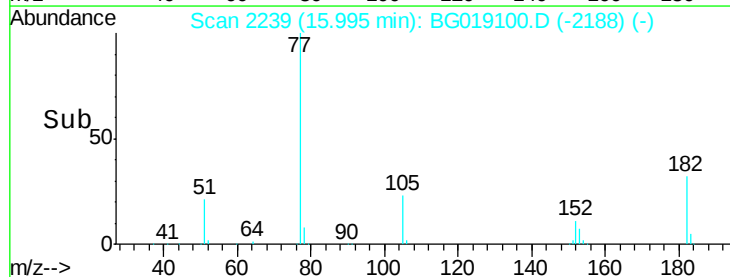
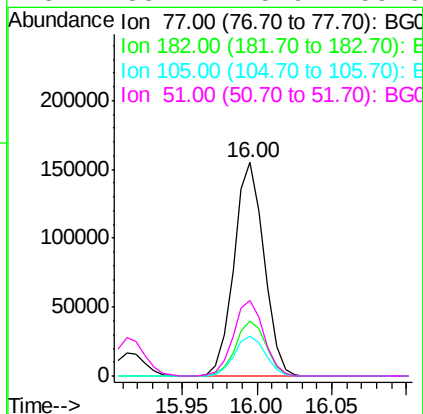
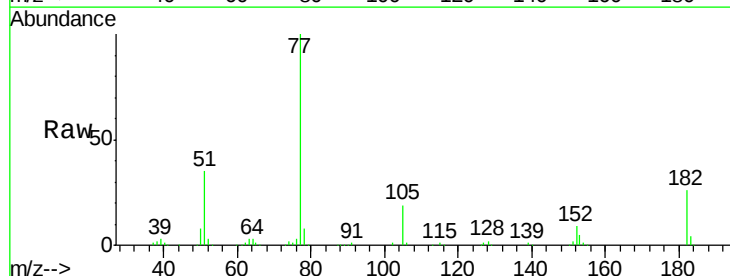
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

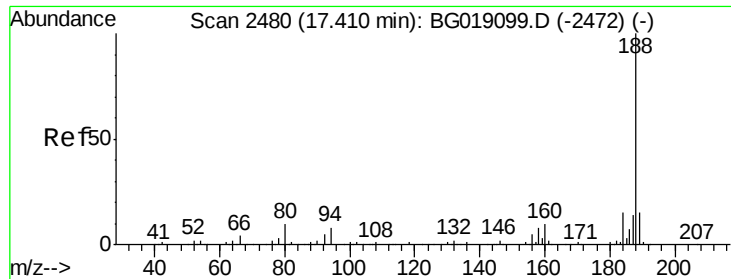
Tot Ion:138 Resp: 59993
Ion Ratio Lower Upper
138 100
92 57.4 39.0 79.0
108 106.8 90.8 130.8



#62
Azobenzene
Concen: 47.37 ng
RT: 16.00 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion: 77 Resp: 217829
Ion Ratio Lower Upper
77 100
182 26.0 4.4 44.4
105 18.8 0.0 39.1
51 35.1 15.9 55.9

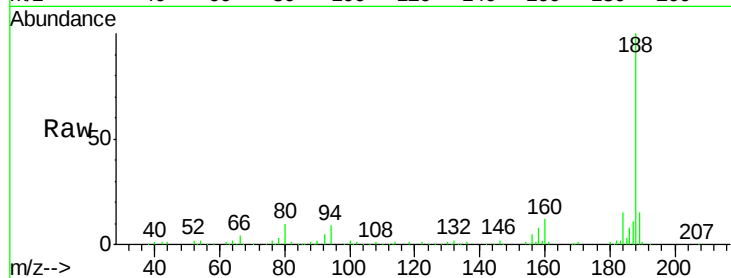




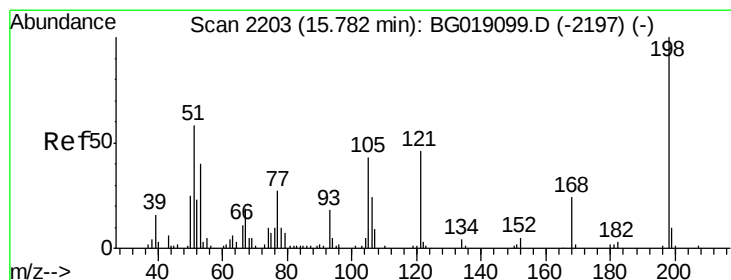
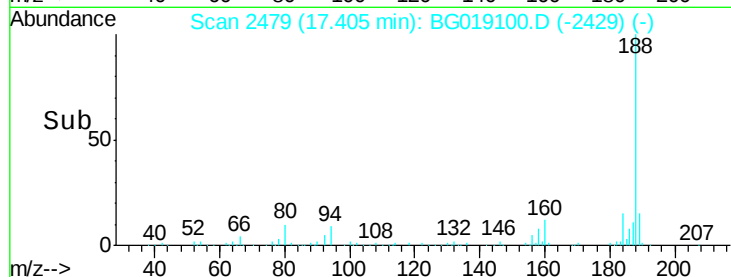
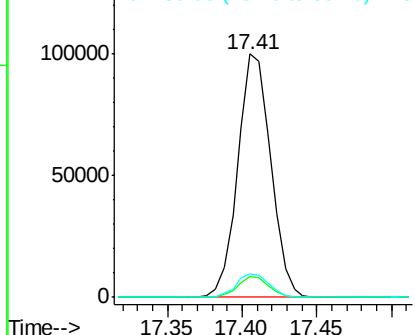
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:188 Resp: 153040
Ion Ratio Lower Upper
188 100
94 8.8 6.4 9.6
80 9.7 7.6 11.4

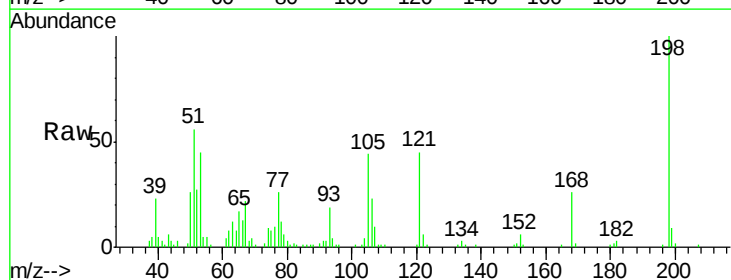


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

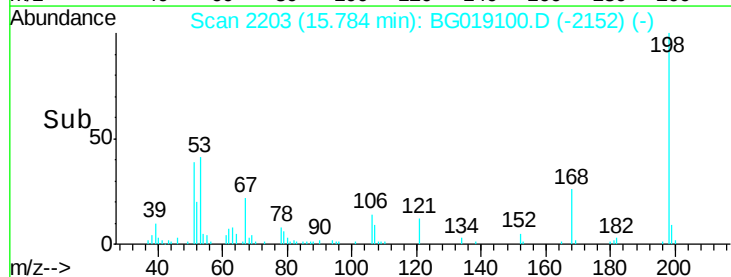
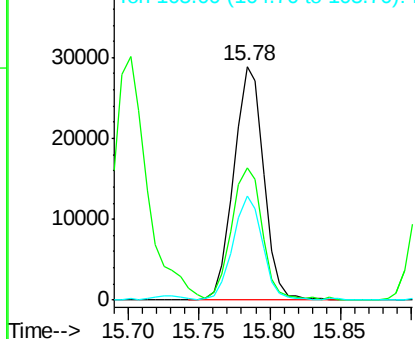


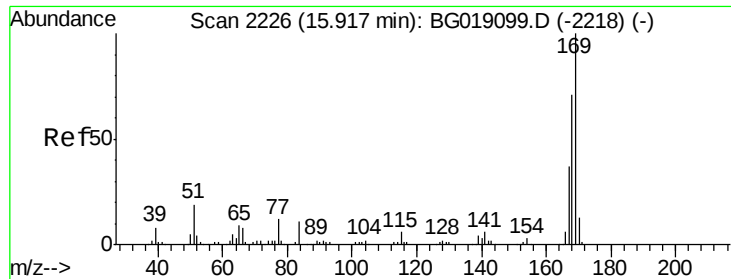
#64
4,6-Dinitro-2-methylphenol
Concen: 54.20 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:198 Resp: 42522
Ion Ratio Lower Upper
198 100
51 56.3 40.1 80.1
105 44.5 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

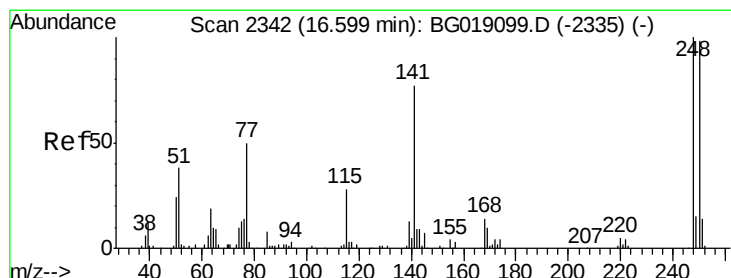
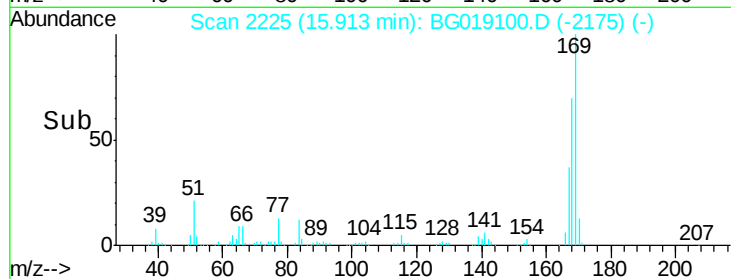
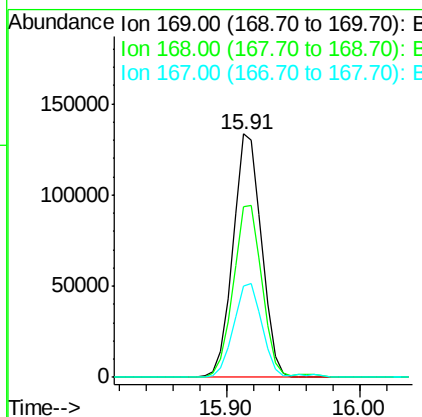
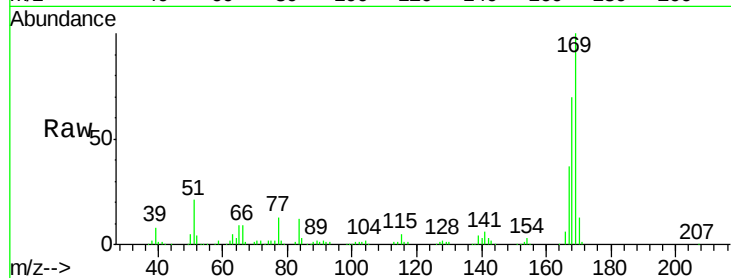




#65
 n-Nitrosodiphenylamine
 Concen: 44.66 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

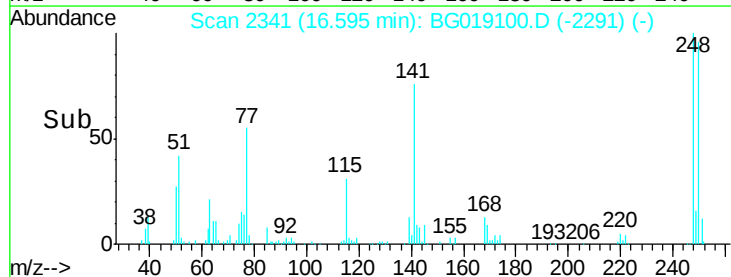
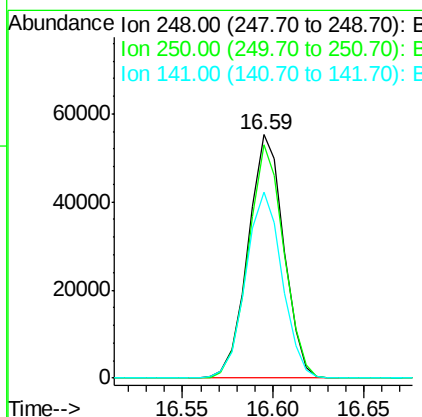
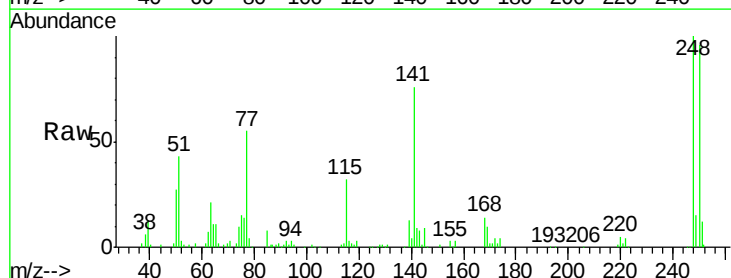
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:169 Resp: 197752
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.6 84.8
 167 37.4 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 48.15 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:248 Resp: 75379
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.4 117.6
 141 76.3 61.7 92.5

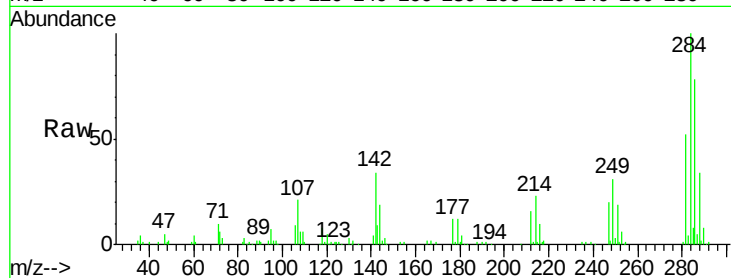




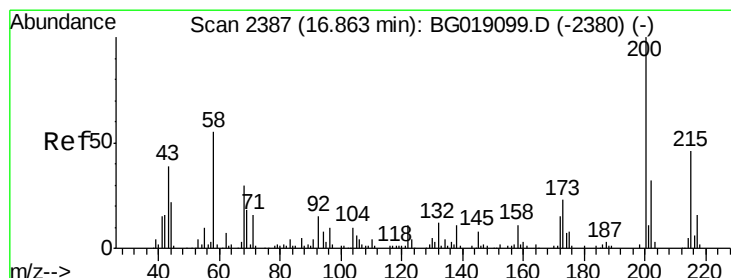
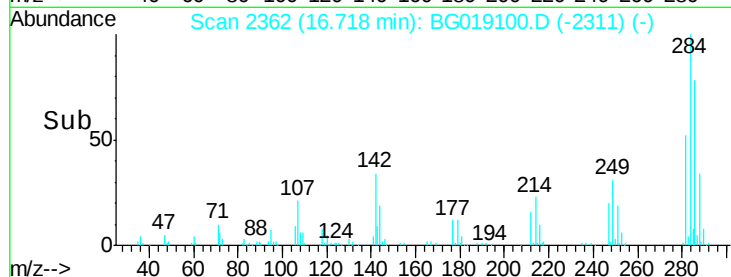
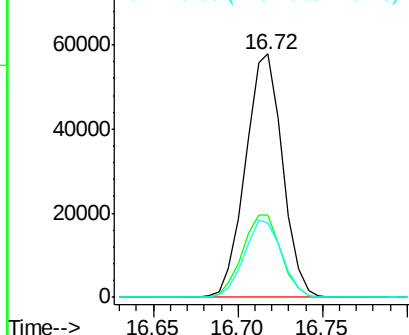
#67
Hexachlorobenzene
Concen: 51.19 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.0	40.4
249	30.9	25.4	38.2

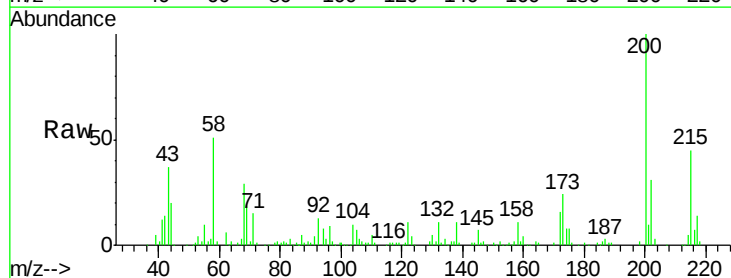


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

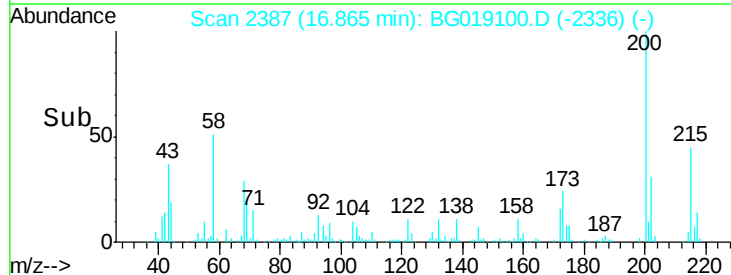
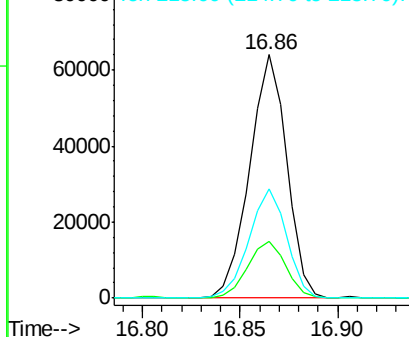


#68
Atrazine
Concen: 47.89 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.3	43.3
215	44.9	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

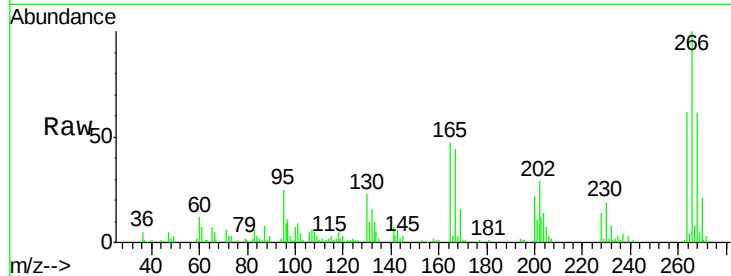




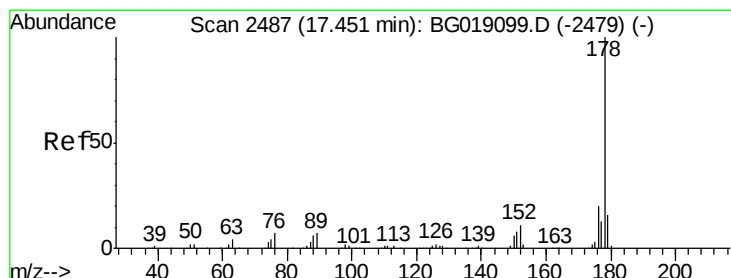
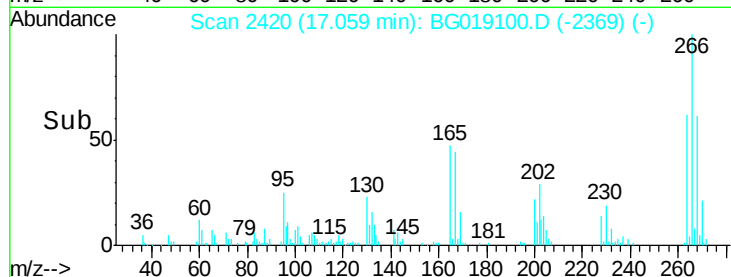
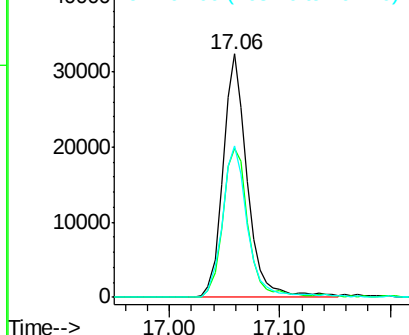
#69
 Pentachlorophenol
 Concen: 47.92 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 49748
 Ion Ratio Lower Upper
 266 100
 268 61.0 53.0 79.4
 264 62.3 50.1 75.1

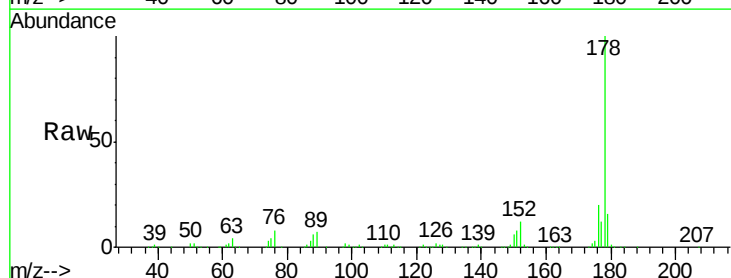


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

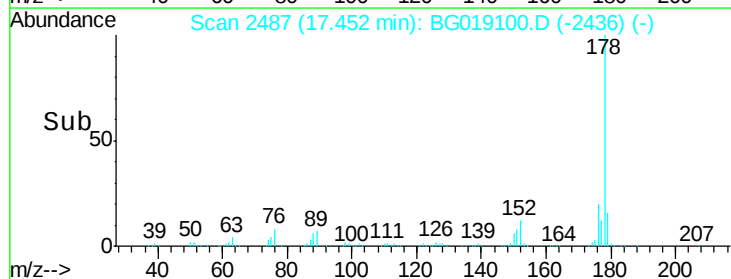
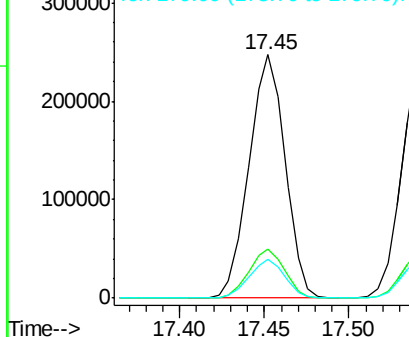


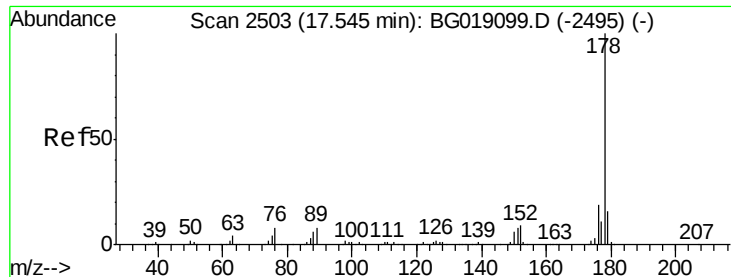
#70
 Phenanthrene
 Concen: 45.78 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:178 Resp: 368364
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.3 24.5
 179 16.0 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

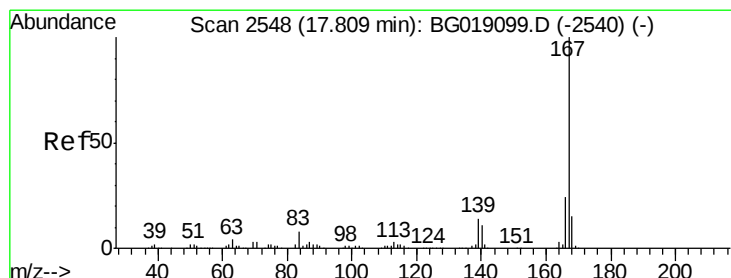
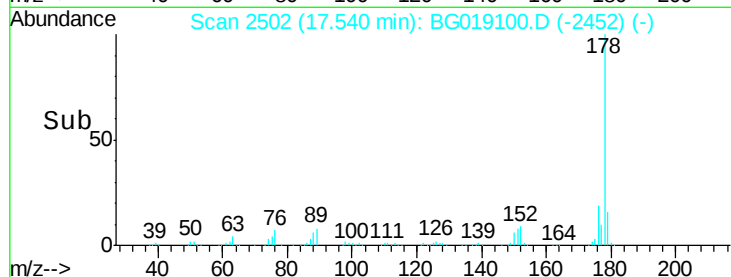
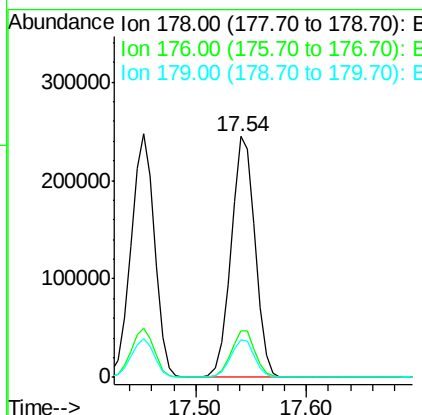
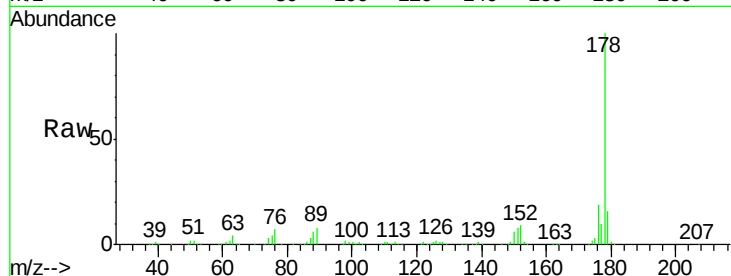




#71
 Anthracene
 Concen: 45.48 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

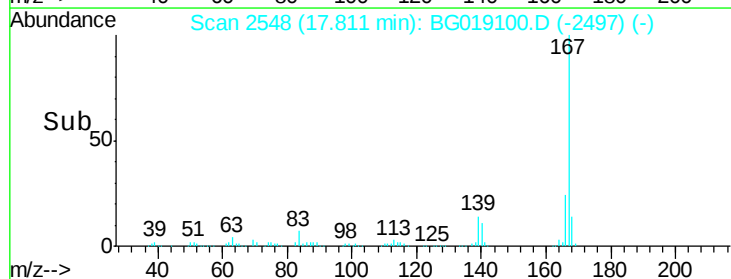
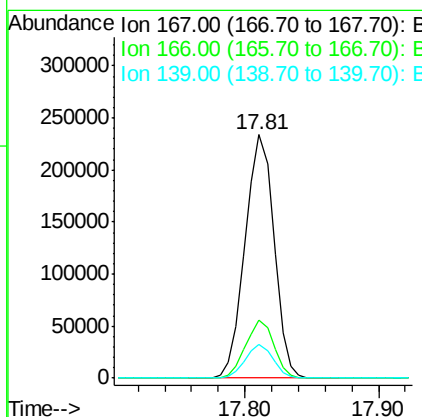
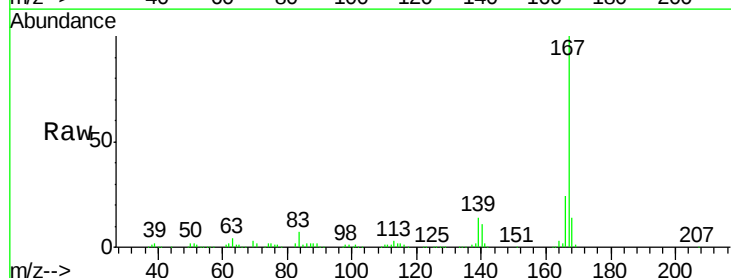
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

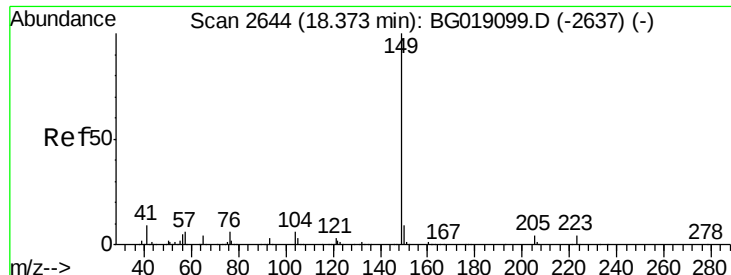
Tot Ion:178 Resp: 370712
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 44.79 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:167 Resp: 349987
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.1 28.7
 139 13.6 11.2 16.8

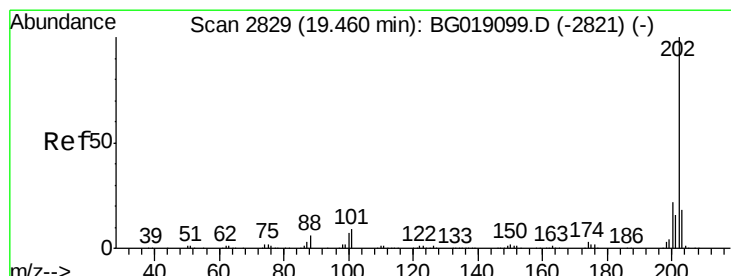
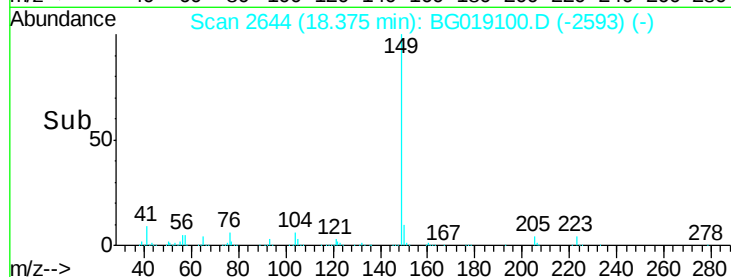
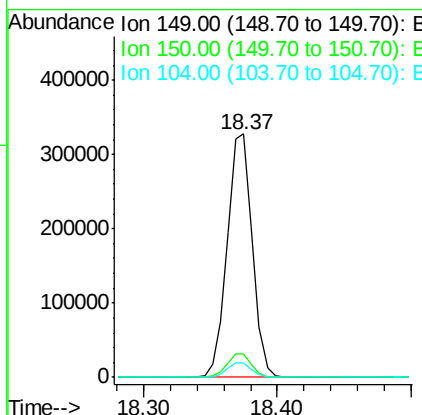
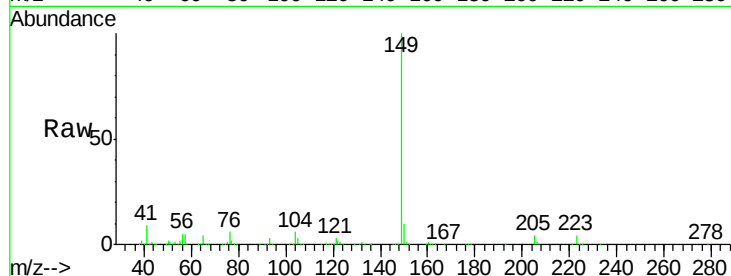




#73
Di-n-butylphthalate
Concen: 46.75 ng
RT: 18.37 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

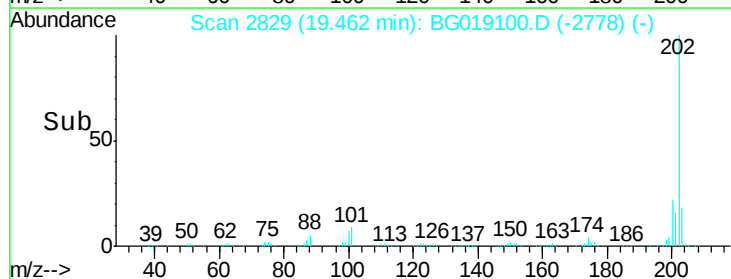
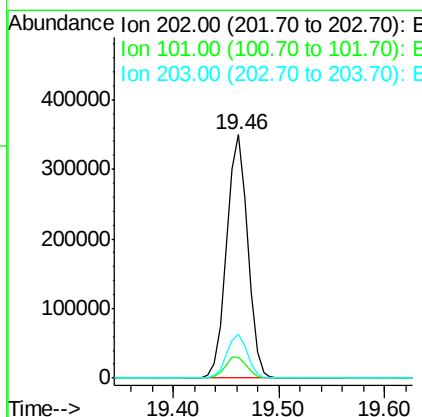
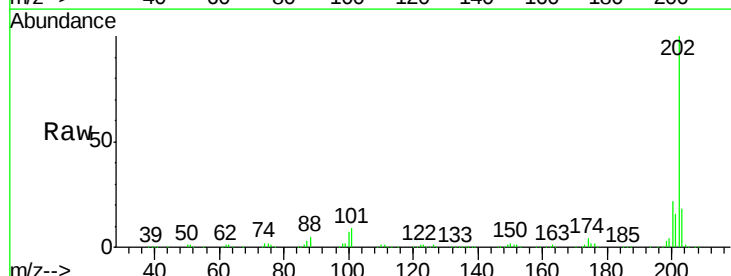
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

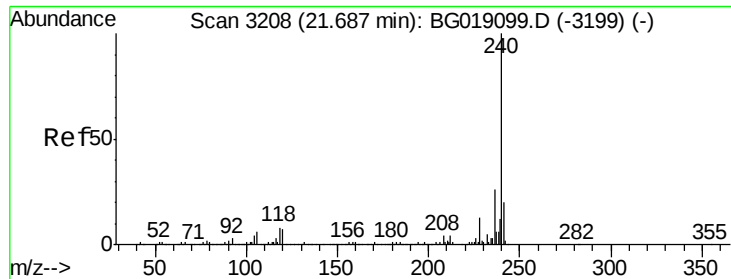
Tot Ion:149 Resp: 432668
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.1 5.0 7.6



#74
Fluoranthene
Concen: 47.92 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:202 Resp: 478973
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 18.2 0.0 38.0

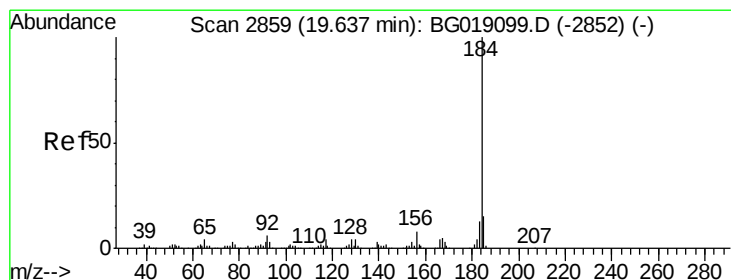
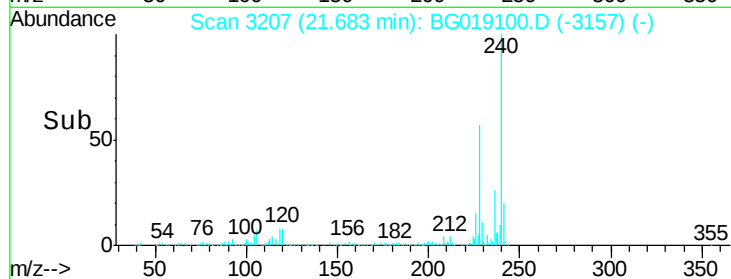
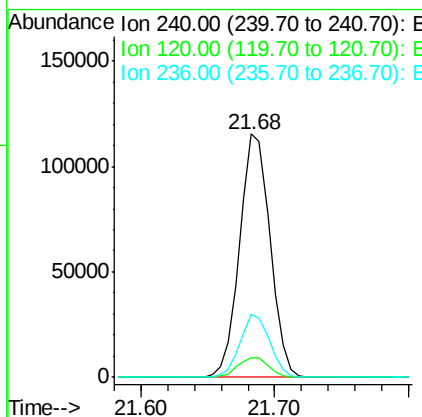
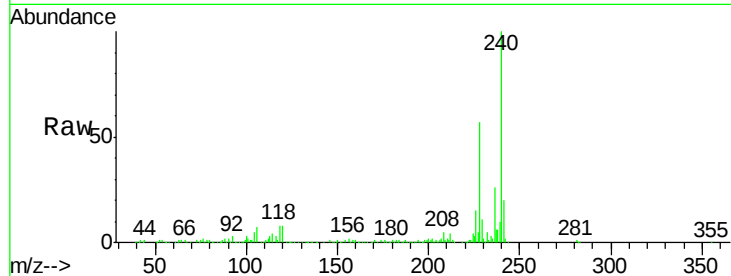




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

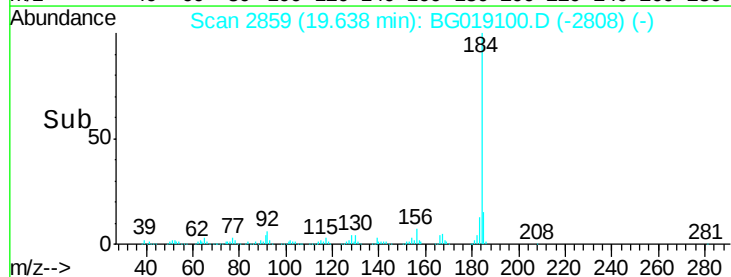
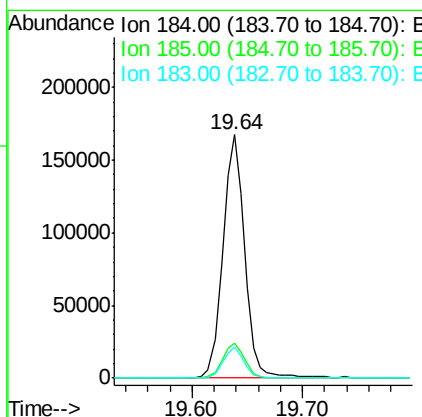
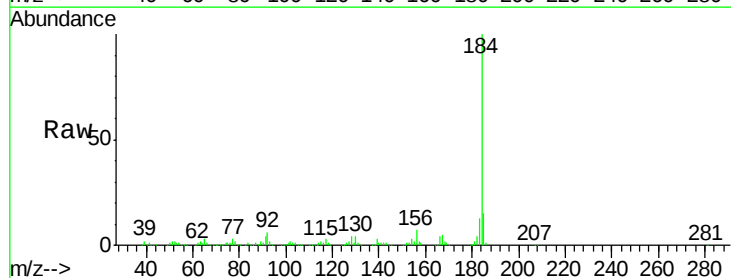
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:240 Resp: 181926
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.6
236 25.8 21.2 31.8



#76
Benzidine
Concen: 42.81 ng
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion:184 Resp: 230657
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 12.7 10.1 15.1





#77

Pvrene

Concen: 43.85 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

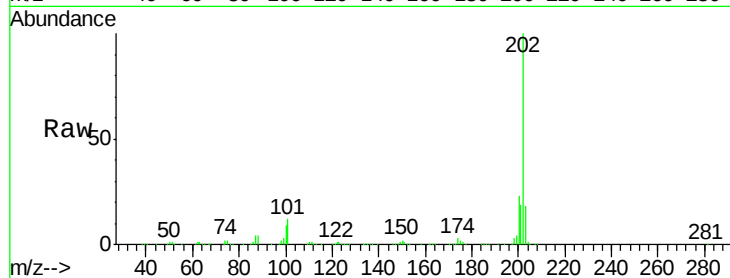
Tot Ion:202 Resp: 487051

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

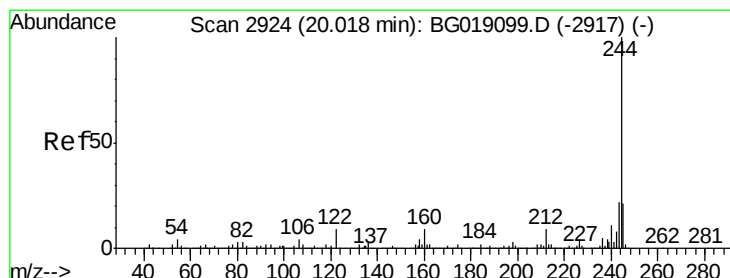
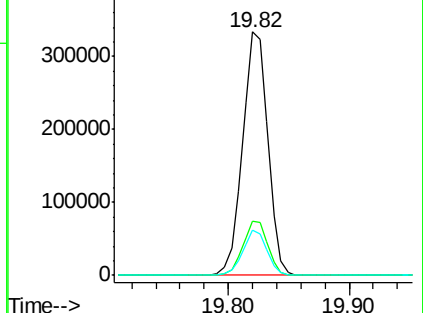
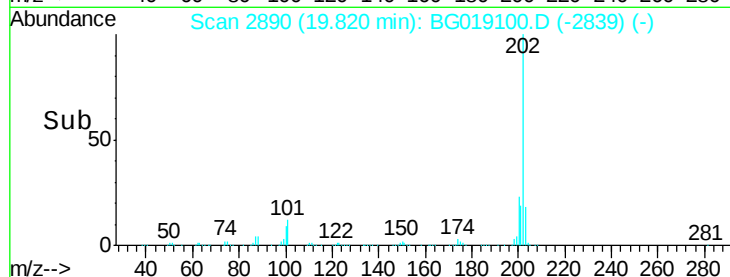
203 18.4 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.33 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

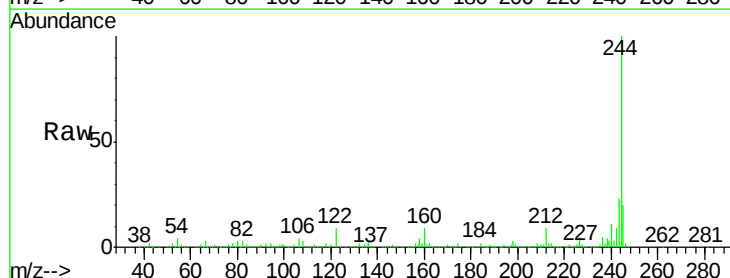
Tgt Ion:244 Resp: 656213

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

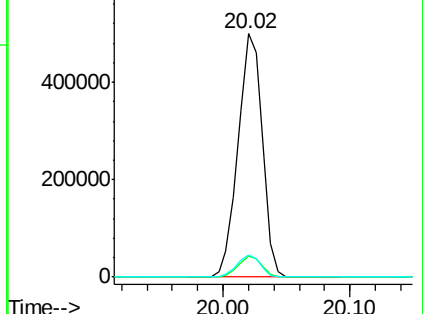
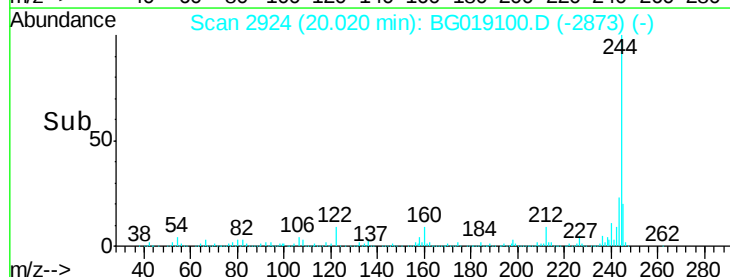
122 9.0 7.4 11.2

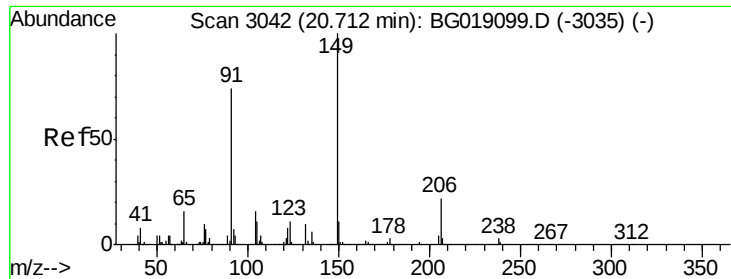


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

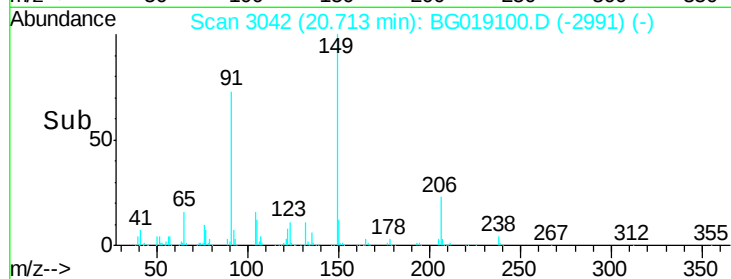
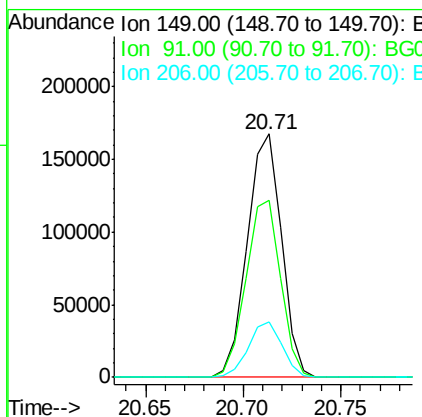
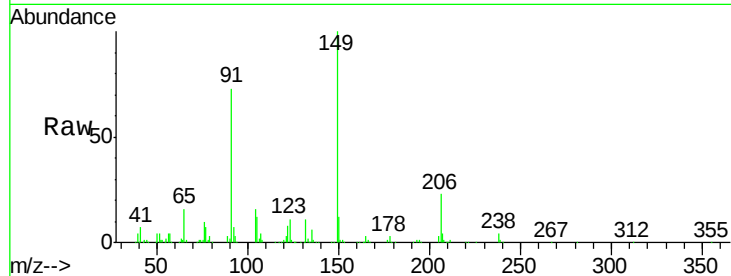




#79
Butylbenzylphthalate
Concen: 45.21 ng
RT: 20.71 min Scan# 3042
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

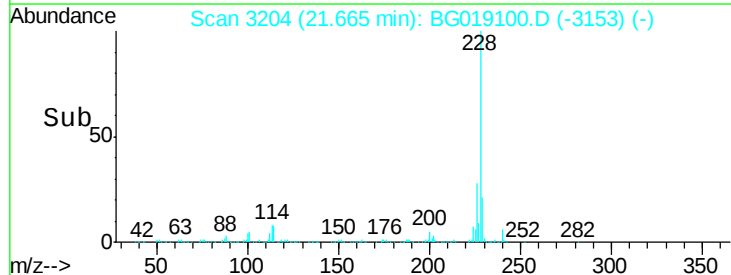
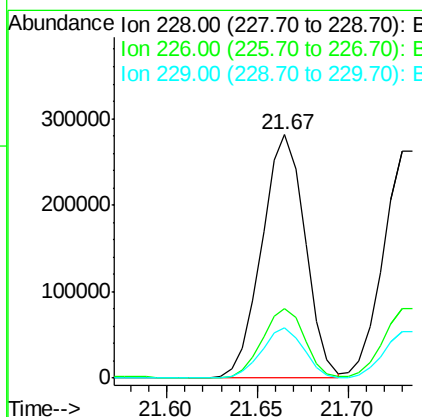
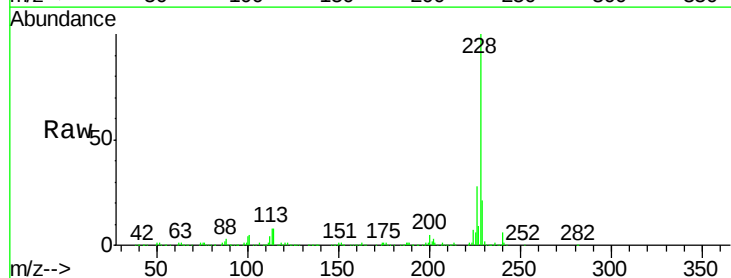
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.2	88.8
206	22.9	17.5	26.3



#80
Benzo(a)anthracene
Concen: 44.87 ng
RT: 21.67 min Scan# 3204
Delta R.T. 0.00 min
Lab File: BG019100.D
Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	20.9	16.2	24.2

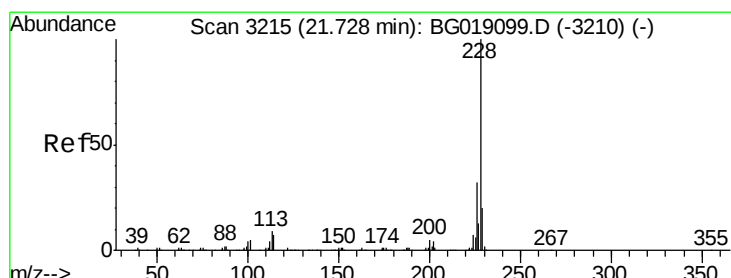
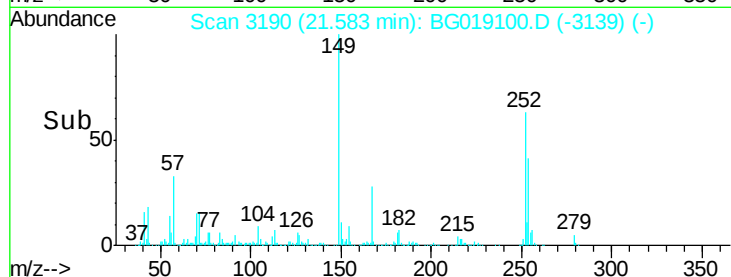
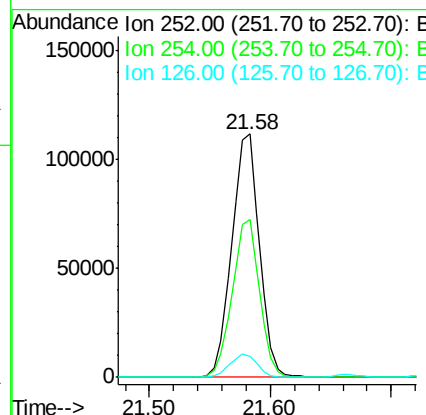
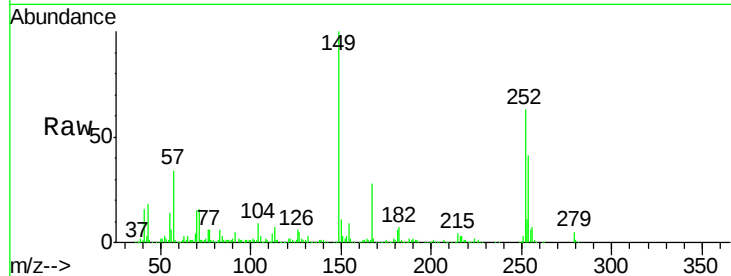




#81
 3,3'-Dichlorobenzidine
 Concen: 45.08 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

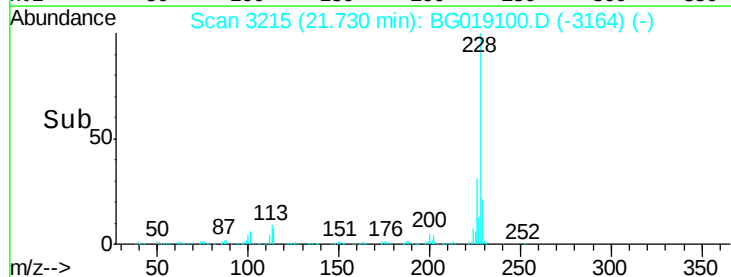
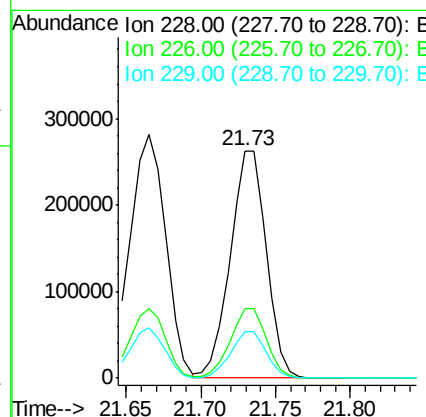
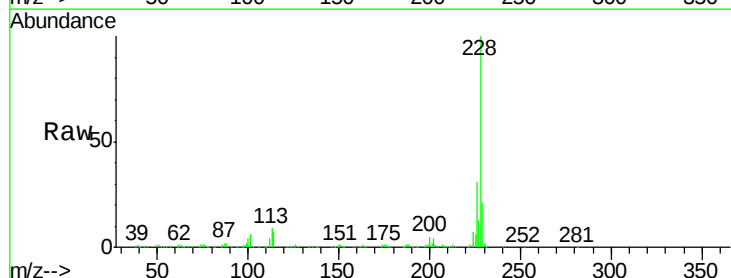
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

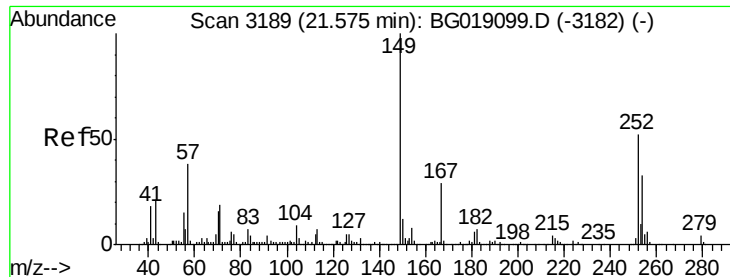
Tot Ion:252 Resp: 177599
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.9 80.9
 126 8.7 7.0 10.6



#82
 Chrysene
 Concen: 45.07 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion:228 Resp: 442106
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.2 37.8
 229 20.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.19 ng

RT: 21.58 min Scan# 3189

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

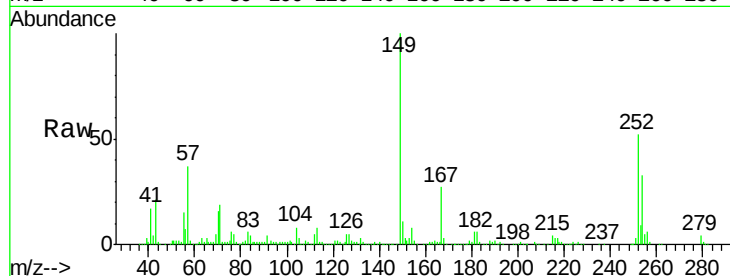
Tot Ion:149 Resp: 279053

Ion Ratio Lower Upper

149 100

167 27.1 22.8 34.2

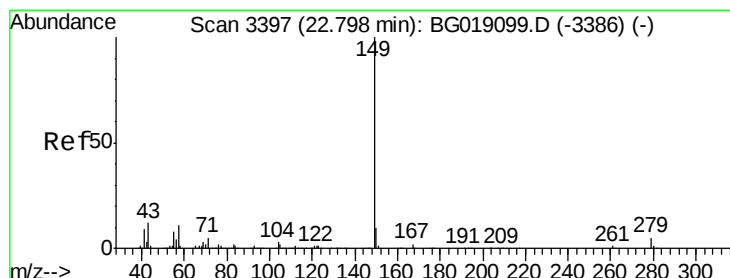
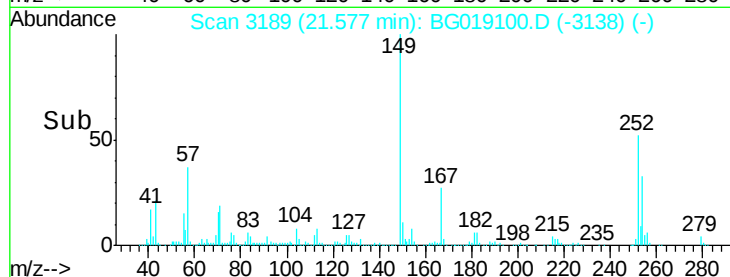
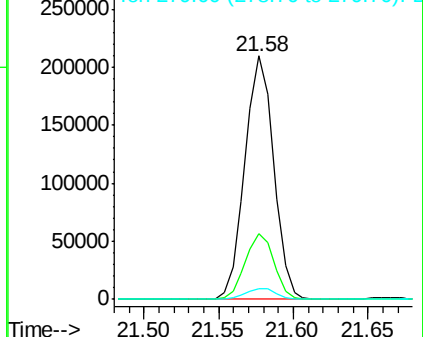
279 4.5 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.69 ng

RT: 22.80 min Scan# 3397

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

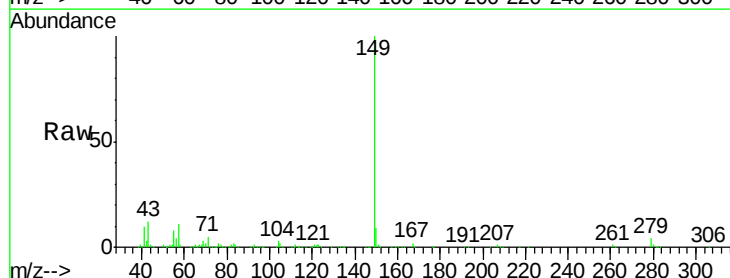
Tgt Ion:149 Resp: 489100

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

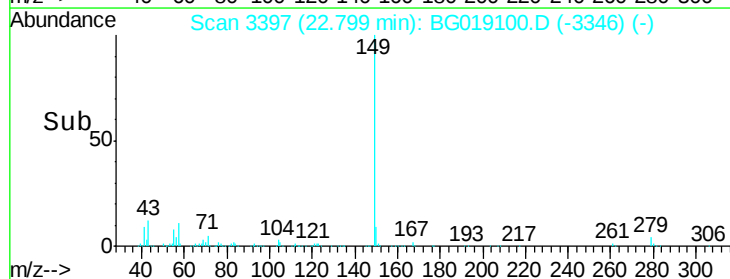
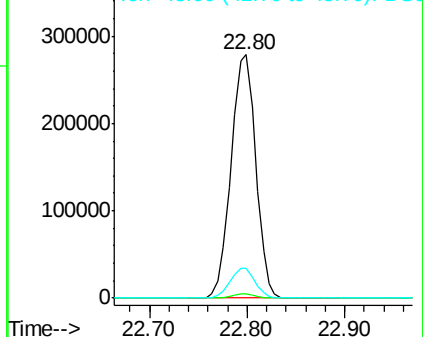
43 12.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

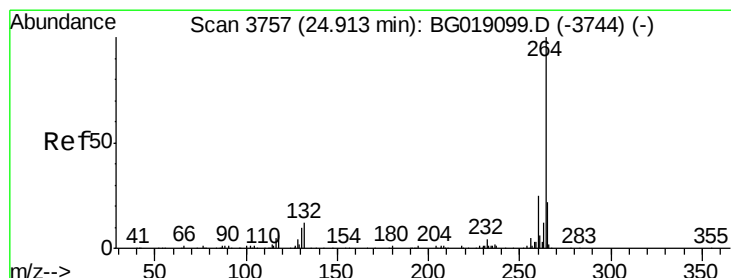
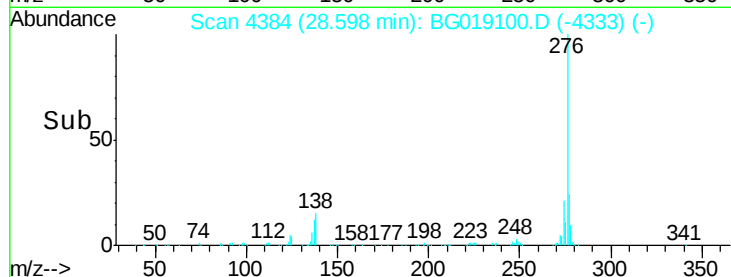
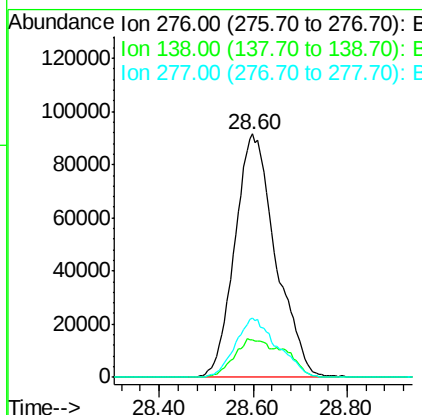
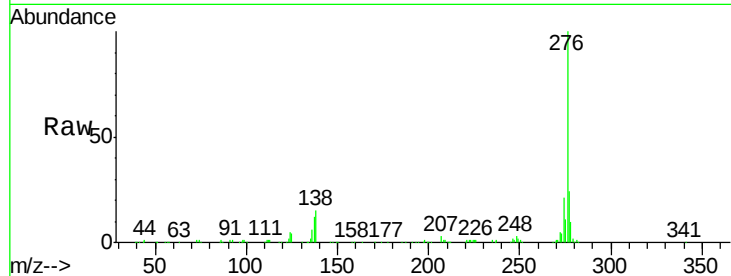




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.65 ng
 RT: 28.60 min Scan# 4384
 Delta R.T. 0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

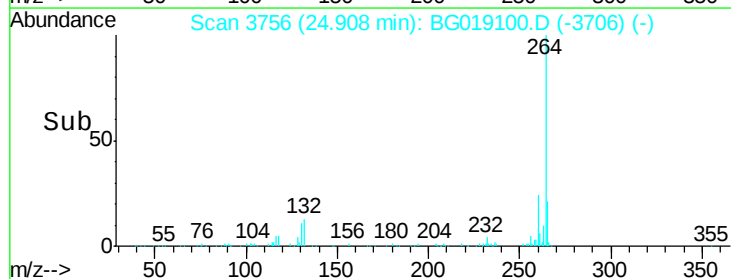
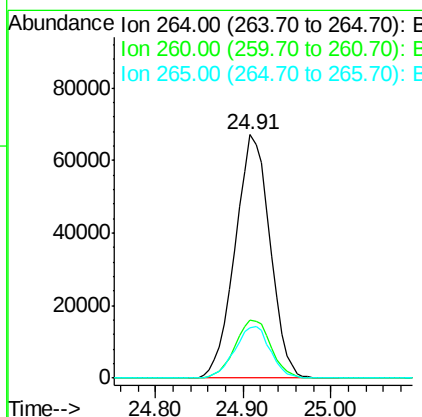
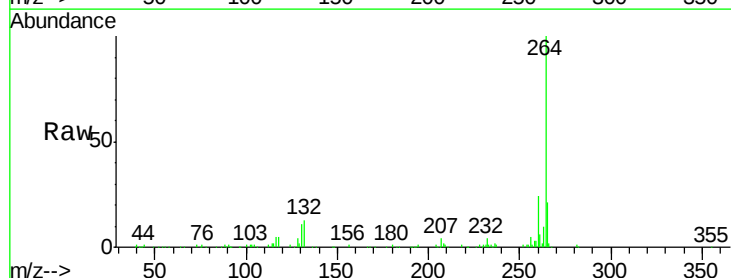
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

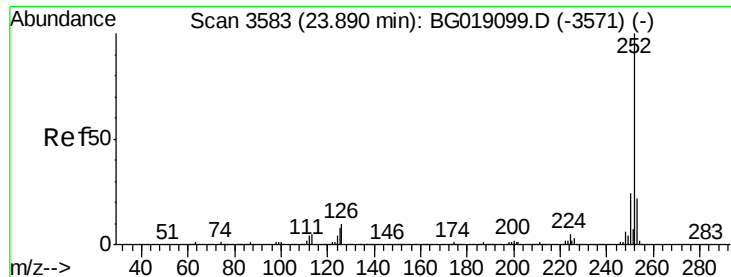
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.2	15.4
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.00 min
 Lab File: BG019100.D
 Acq: 10 Oct 2015 4:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.1	30.1
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.01 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

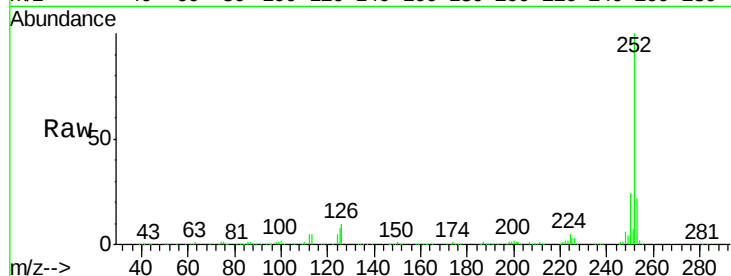
Tot Ion:252 Resp: 468509

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

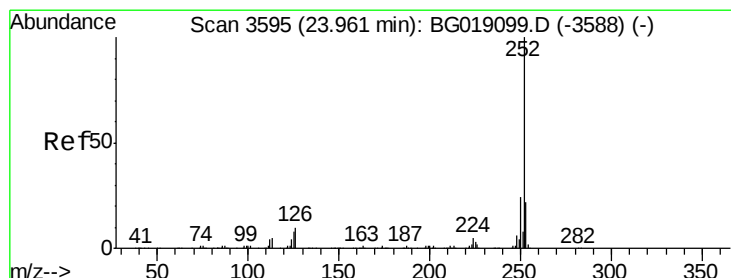
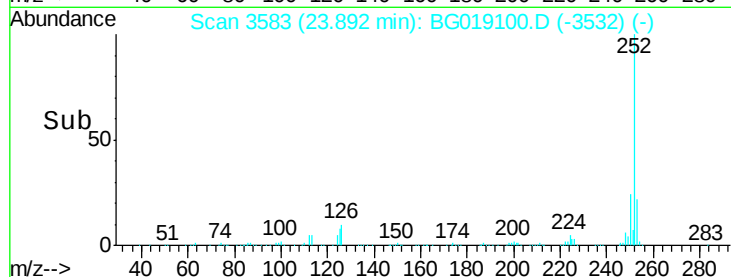
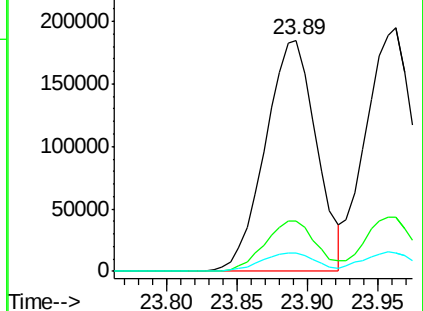
125 7.8 6.6 9.8



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: 43.58 ng

RT: 23.96 min Scan# 3595

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

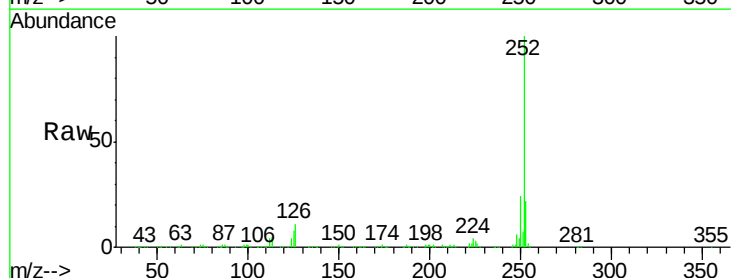
Tgt Ion:252 Resp: 456440

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

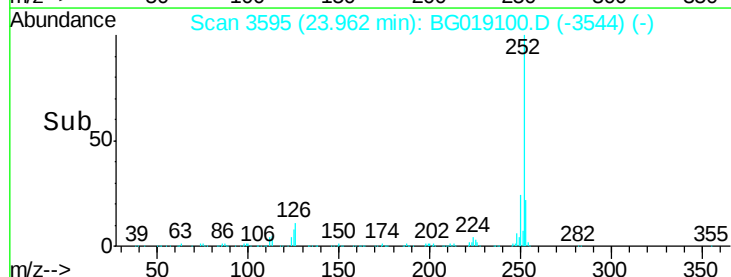
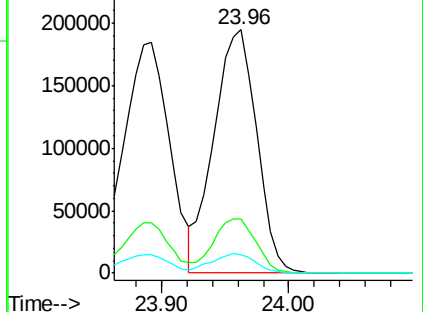
125 7.6 6.4 9.6

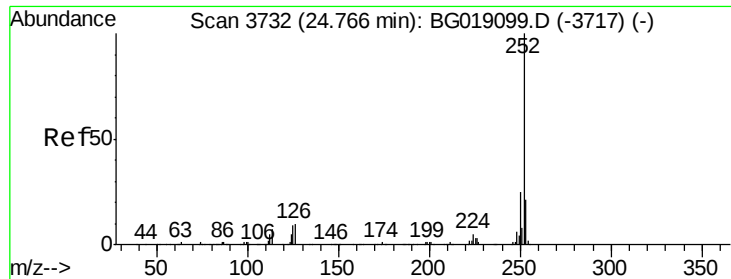


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.80 ng

RT: 24.76 min Scan# 3731

Delta R.T. -0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

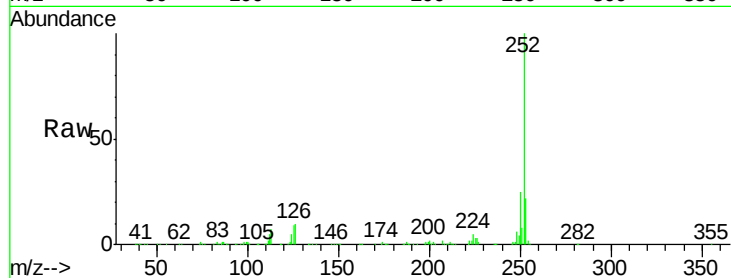
Tot Ion:252 Resp: 444048

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

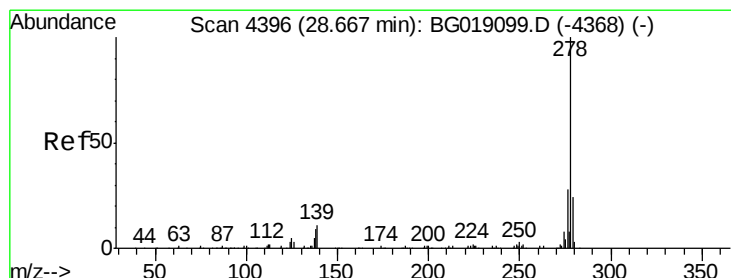
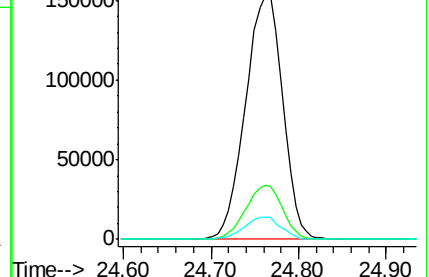
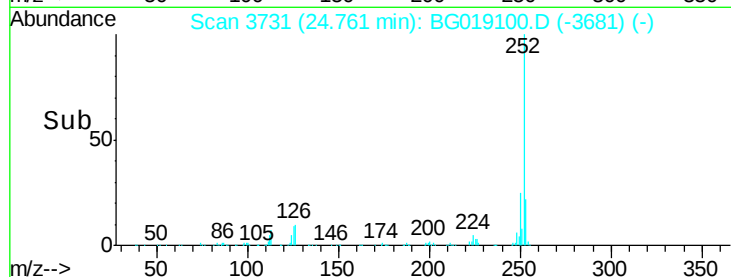
125 9.1 7.2 10.8



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: 47.83 ng

RT: 28.67 min Scan# 4396

Delta R.T. 0.00 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

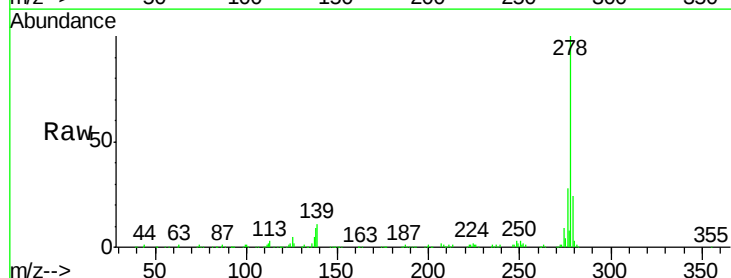
Tgt Ion:278 Resp: 471632

Ion Ratio Lower Upper

278 100

139 11.4 8.6 12.8

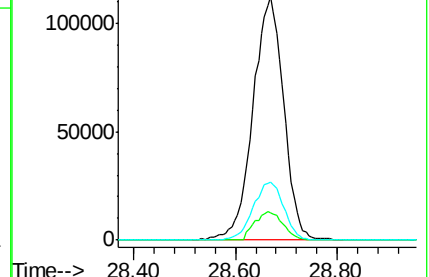
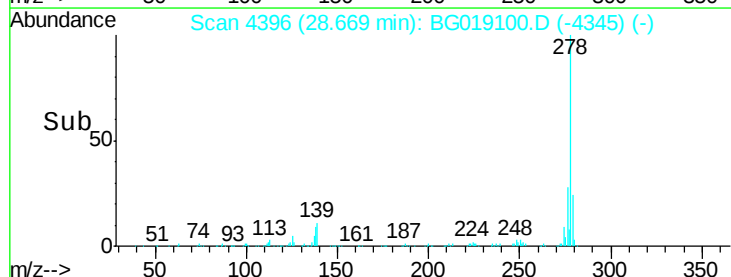
279 23.8 19.5 29.3

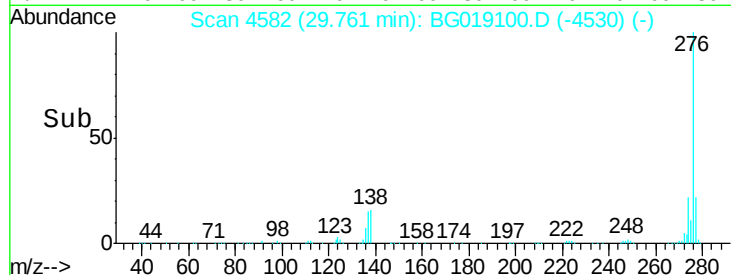
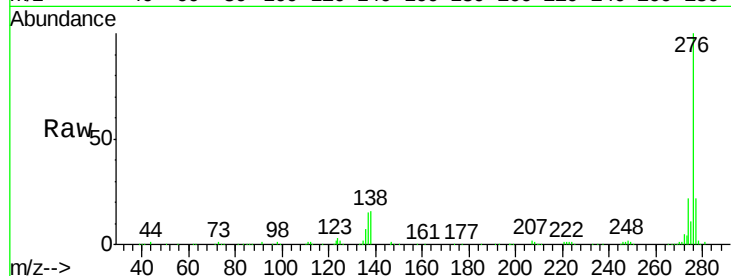
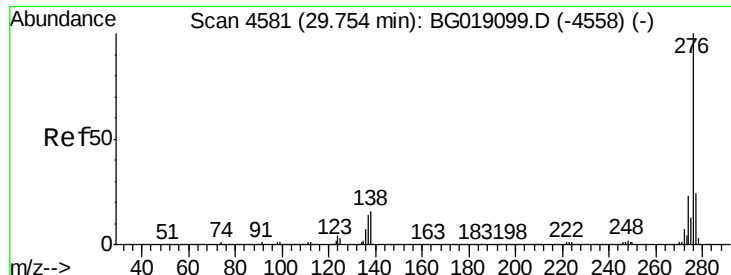


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.36 ng

RT: 29.76 min Scan# 4582

Delta R.T. 0.01 min

Lab File: BG019100.D

Acq: 10 Oct 2015 4:10

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 440409

Ion Ratio Lower Upper

276 100

277 22.4 19.5 29.3

138 15.8 13.0 19.6

