

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019102.D
 Acq On : 10 Oct 2015 5:26
 Operator : UM/NP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 10 06:21:55 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	17612	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	82627	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	57622	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	148260	20.00	ng	0.00
75) Chrysene-d12	21.69	240	171919	20.00	ng	0.00
86) Perylene-d12	24.91	264	171445	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	139687	139.40	ng	0.00
7) Phenol-d6	7.20	99	220943	152.46	ng	0.00
23) Nitrobenzene-d5	9.20	82	240418	160.75	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	132280	168.82	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	580979	140.70	ng	0.00
78) Terphenyl-d14	20.02	244	1006701	153.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	29363	69.79	ng	93
3) Pyridine	3.91	79	96177	73.88	ng	92
4) n-Nitrosodimethylamine	3.82	42	50860	104.49	ng	87
6) Aniline	7.36	93	149061	74.84	ng	99
8) 2-Chlorophenol	7.60	128	87760	75.04	ng	97
9) Benzaldehyde	7.17	77	56840	71.58	ng	97
10) Phenol	7.23	94	115417	75.39	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	84848	71.91	ng	96
12) 1,3-Dichlorobenzene	7.93	146	95613	70.63	ng	95
13) 1,4-Dichlorobenzene	8.07	146	97552	72.02	ng	96
14) 1,2-Dichlorobenzene	8.39	146	93828	72.46	ng	96
15) Benzyl Alcohol	8.27	79	99519	92.21	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	179264	119.79	ng	98
17) 2-Methylphenol	8.48	107	84763	79.10	ng	97
18) Hexachloroethane	9.12	117	37814	77.23	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	86155	82.61	ng	98
20) 3+4-Methylphenols	8.81	107	120284	79.66	ng	97
22) Acetophenone	8.85	105	154649	74.27	ng	# 98
24) Nitrobenzene	9.24	77	127018	80.29	ng	98
25) Isophorone	9.77	82	250530	78.53	ng	98
26) 2-Nitrophenol	9.95	139	55391	76.35	ng	96
27) 2,4-Dimethylphenol	10.01	122	97142	73.60	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	128420	71.03	ng	98
29) 2,4-Dichlorophenol	10.49	162	100491	75.33	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	106002	71.93	ng	97
31) Naphthalene	10.89	128	311316	70.86	ng	99
32) Benzoic acid	10.18	122	66247	70.53	ng	88
33) 4-Chloroaniline	10.99	127	147876	74.01	ng	99
34) Hexachlorobutadiene	11.18	225	71544	80.22	ng	97
35) Caprolactam	11.79	113	41280	73.12	ng	# 79
36) 4-Chloro-3-methylphenol	12.12	107	127212	83.47	ng	97
37) 2-Methylnaphthalene	12.49	142	247082	76.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	133166	72.99	ng	99
40) Hexachlorocyclopentadiene	12.84	237	77748	84.37	ng	99

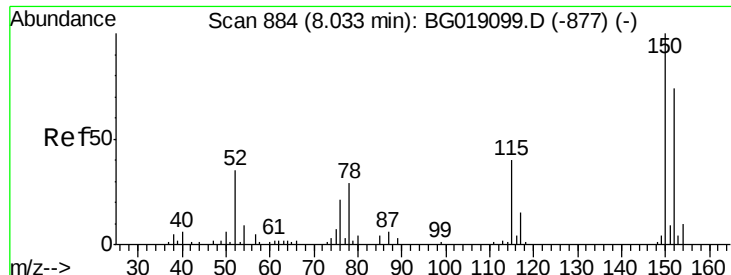
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019102.D
 Acq On : 10 Oct 2015 5:26
 Operator : UM/NP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 10 06:21:55 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)
42) 2,4,6-Trichlorophenol	13.10	196	95631	75.70	ng	93
43) 2,4,5-Trichlorophenol	13.17	196	100106	72.24	ng	99
45) 1,1'-Biphenyl	13.50	154	329445	72.23	ng	98
46) 2-Chloronaphthalene	13.54	162	256027	72.60	ng	99
47) 2-Nitroaniline	13.74	65	106979	97.12	ng	98
48) Acenaphthylene	14.39	152	455622	73.32	ng	99
49) Dimethylphthalate	14.12	163	360514	75.47	ng	99
50) 2,6-Dinitrotoluene	14.24	165	81253	78.43	ng	99
51) Acenaphthene	14.73	154	268663	74.00	ng	98
52) 3-Nitroaniline	14.57	138	87947	72.03	ng	95
53) 2,4-Dinitrophenol	14.77	184	46485	104.36	ng	89
54) Dibenzofuran	15.06	168	400404	71.43	ng	98
55) 4-Nitrophenol	14.88	139	72350	76.98	ng	99
56) 2,4-Dinitrotoluene	15.02	165	119566	81.47	ng	99
57) Fluorene	15.71	166	346218	71.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98583	75.66	ng	100
59) Diethylphthalate	15.48	149	376164	75.45	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	175955	75.40	ng	97
61) 4-Nitroaniline	15.74	138	96374	73.08	ng	96
62) Azobenzene	16.00	77	350302	79.10	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	73181	96.28	ng	99
65) n-Nitrosodiphenylamine	15.92	169	322348	75.15	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	121418	80.06	ng	97
67) Hexachlorobenzene	16.72	284	139462	83.72	ng	99
68) Atrazine	16.87	200	135348	79.13	ng	98
69) Pentachlorophenol	17.06	266	87232	86.73	ng	97
70) Phenanthrene	17.45	178	586300	75.22	ng	99
71) Anthracene	17.54	178	589282	74.63	ng	100
72) Carbazole	17.81	167	550660	72.74	ng	99
73) Di-n-butylphthalate	18.37	149	683354	76.22	ng	99
74) Fluoranthene	19.46	202	759940	78.48	ng	100
76) Benzidine	19.64	184	347062	68.17	ng	98
77) Pyrene	19.82	202	757833	72.20	ng	99
79) Butylbenzylphthalate	20.71	149	315123	74.04	ng	96
80) Benzo(a)anthracene	21.66	228	723206	73.42	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	275529	74.02	ng	97
82) Chrysene	21.73	228	687314	74.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	434853	71.22	ng	98
84) Di-n-octyl phthalate	22.80	149	759617	73.44	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	877023	74.96	ng	99
87) Benzo(b)fluoranthene	23.89	252	738960	74.98	ng	98
88) Benzo(k)fluoranthene	23.97	252	715427	72.13	ng	98
89) Benzo(a)pyrene	24.77	252	696827	74.25	ng	98
90) Dibenzo(a,h)anthracene	28.68	278	749036	80.22	ng	99
91) Benzo(g,h,i)perylene	29.77	276	695701	74.00	ng	99

(#) = 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: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

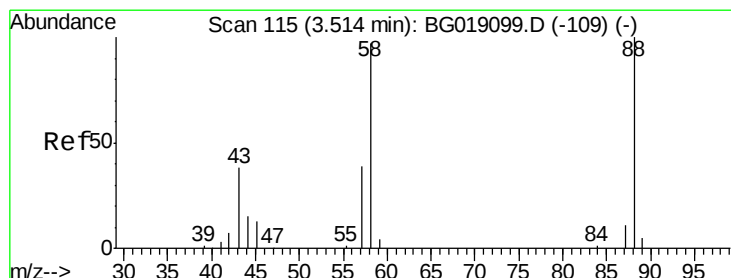
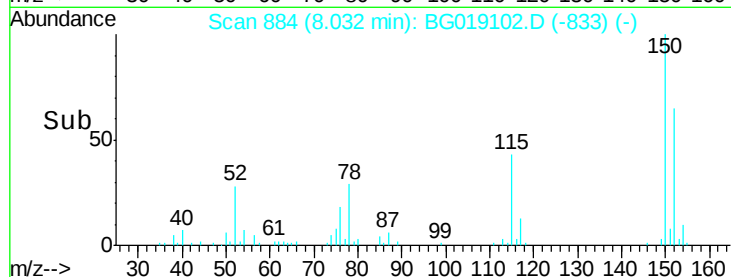
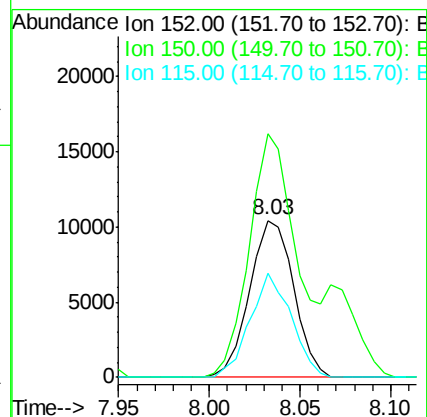
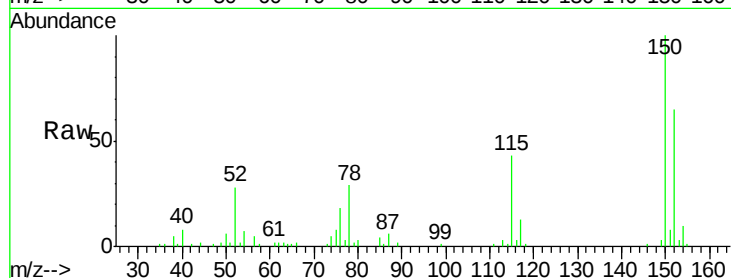
Tgt Ion:152 Resp: 17612

Ion Ratio Lower Upper

152 100

150 155.0 108.2 162.2

115 66.2 43.2 64.8#



#2

1,4-Dioxane

Concen: 69.79 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

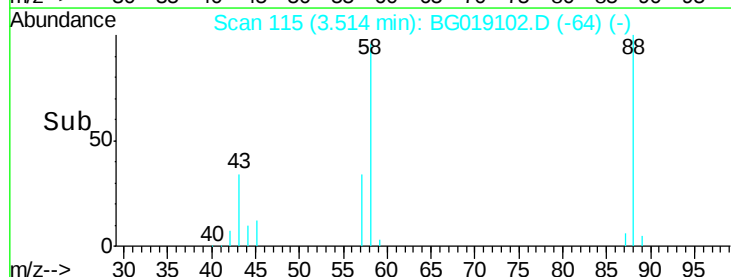
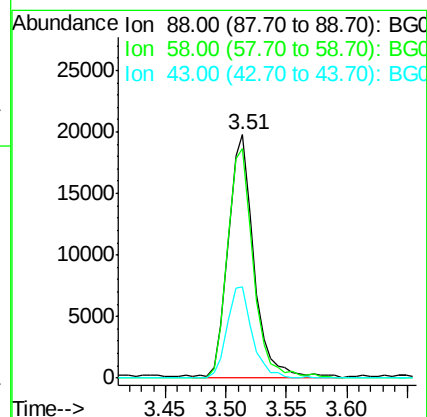
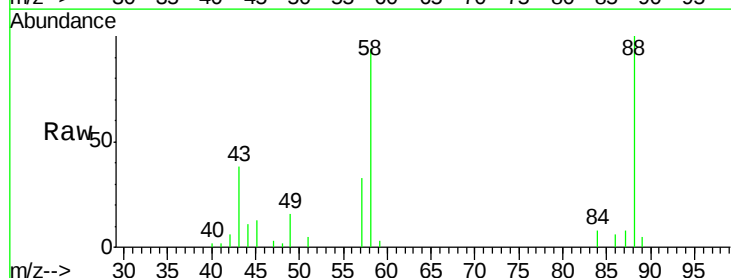
Tgt Ion: 88 Resp: 29363

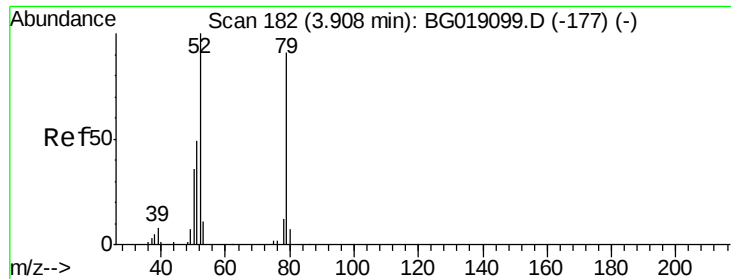
Ion Ratio Lower Upper

88 100

58 93.9 81.1 121.7

43 36.2 31.0 46.6





#3

Pyridine

Concen: 73.88 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

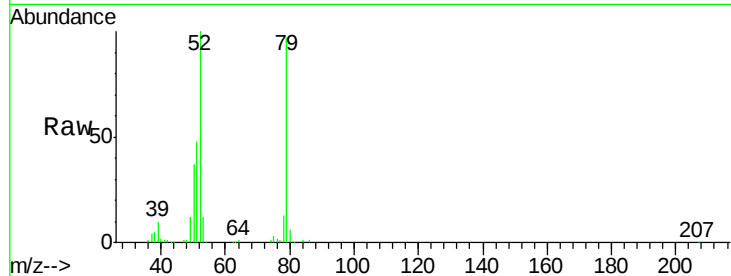
Tgt Ion: 79 Resp: 96177

Ion Ratio Lower Upper

79 100

52 103.0 88.3 132.5

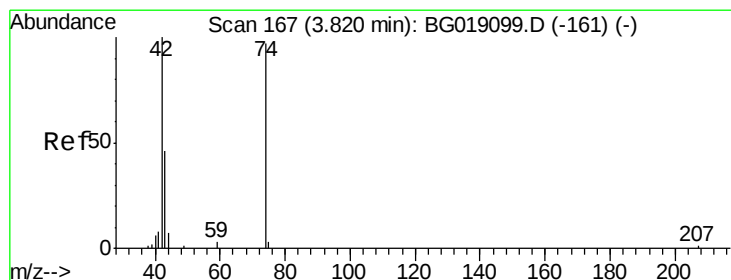
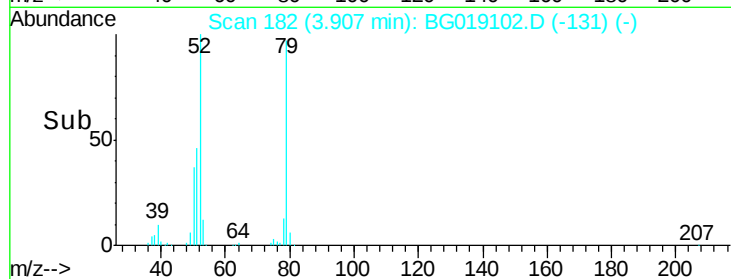
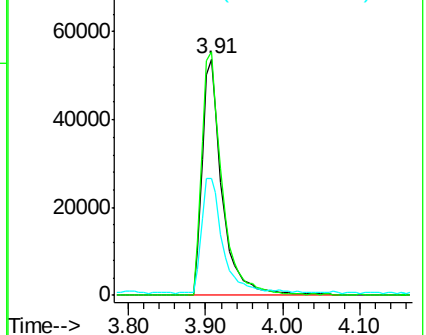
51 49.2 44.6 66.8



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: 104.49 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

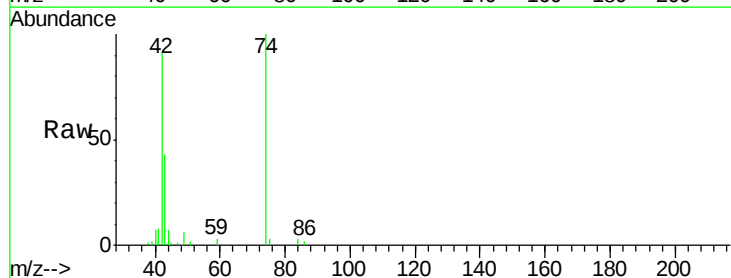
Tgt Ion: 42 Resp: 50860

Ion Ratio Lower Upper

42 100

74 109.8 77.3 115.9

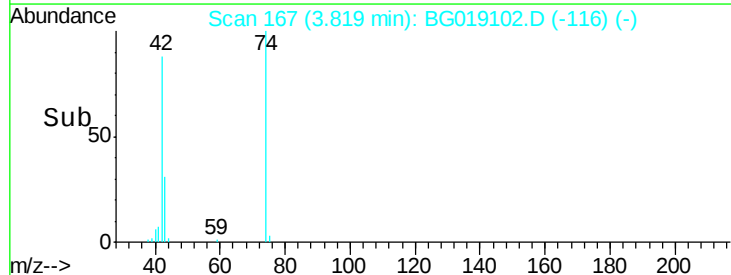
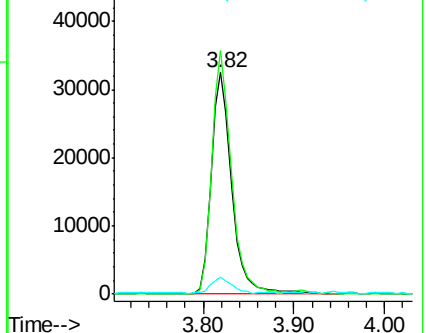
44 7.6 7.2 10.8

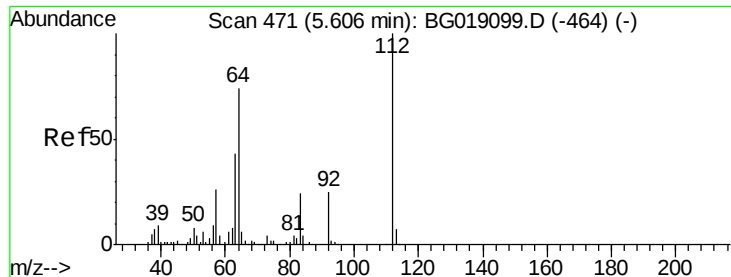


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.40 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

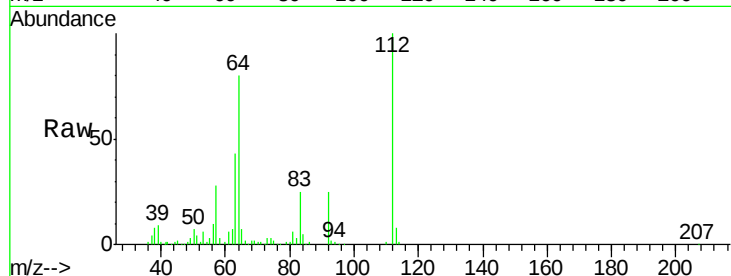
Tgt Ion: 112 Resp: 139687

Ion Ratio Lower Upper

112 100

64 79.7 59.0 88.4

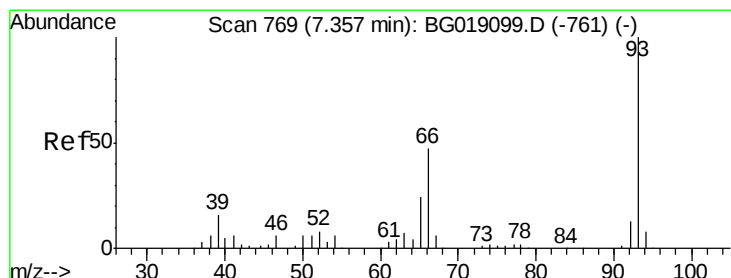
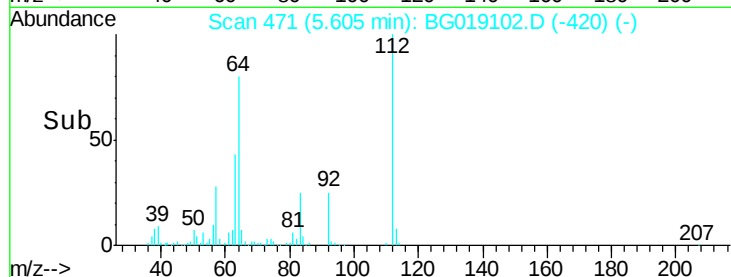
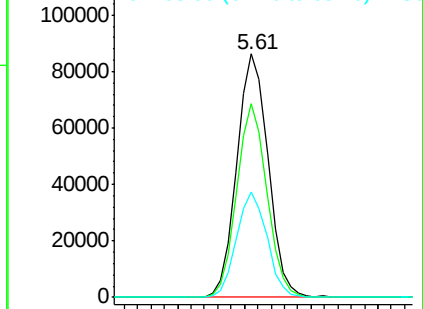
63 43.2 34.7 52.1



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: 74.84 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

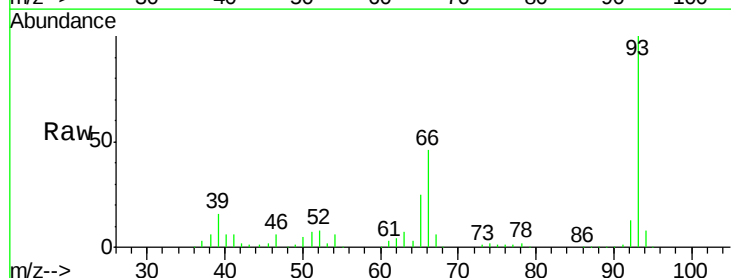
Tgt Ion: 93 Resp: 149061

Ion Ratio Lower Upper

93 100

66 46.1 37.4 56.2

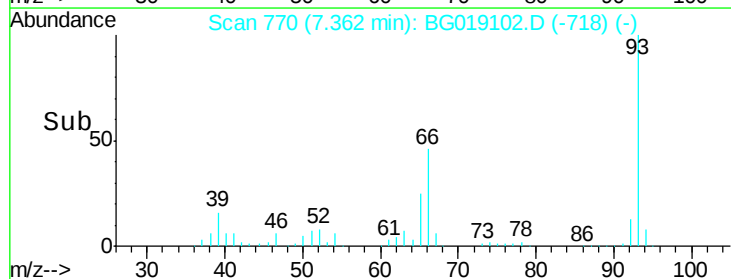
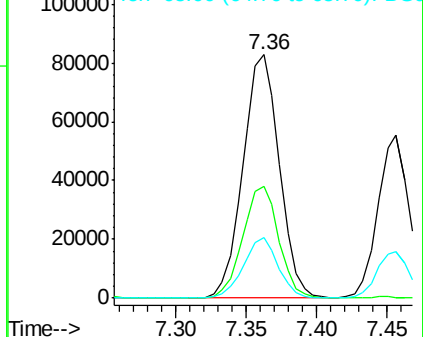
65 24.8 19.6 29.4

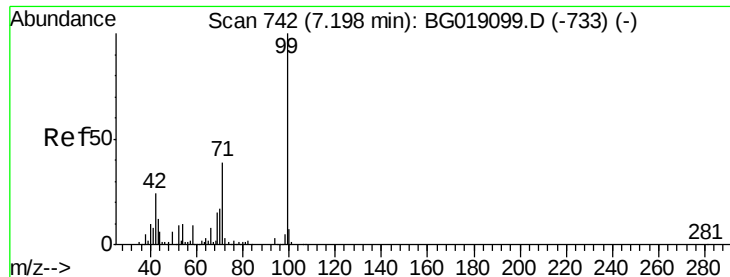


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 152.46 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

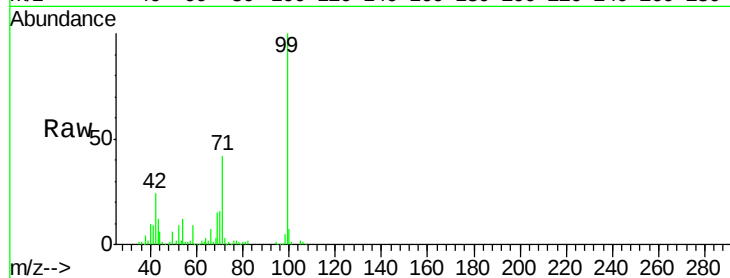
Tgt Ion: 99 Resp: 220943

Ion Ratio Lower Upper

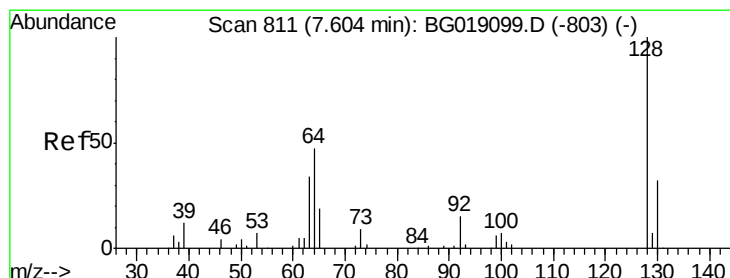
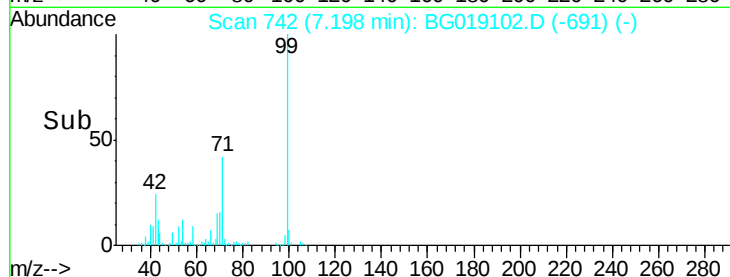
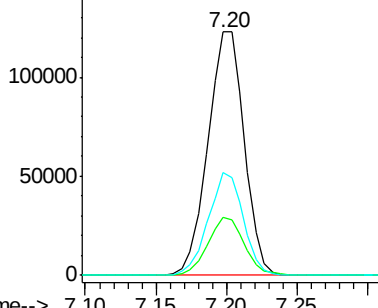
99 100

42 23.9 19.5 29.3

71 42.5 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: 75.04 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

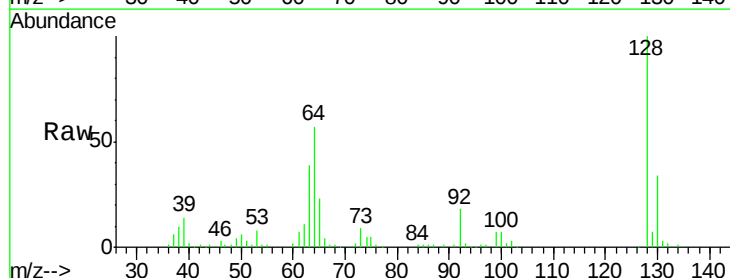
Tgt Ion: 128 Resp: 87760

Ion Ratio Lower Upper

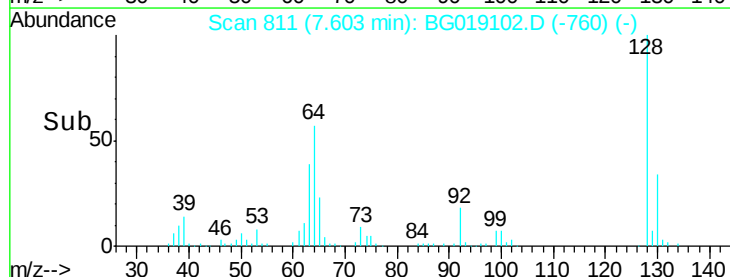
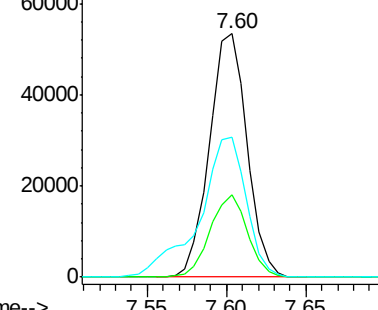
128 100

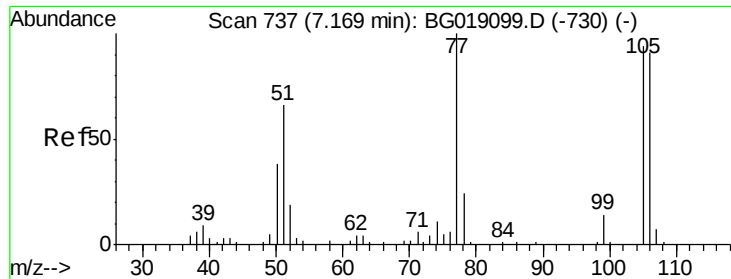
130 34.0 12.3 52.3

64 57.5 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: 71.58 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

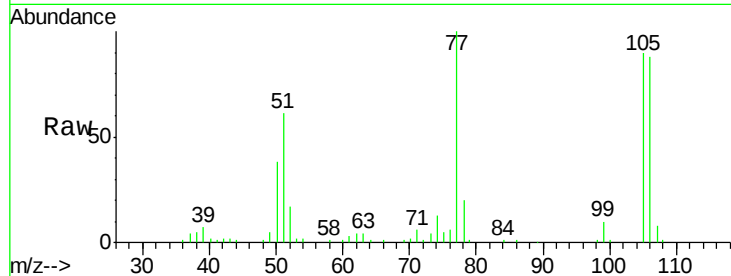
Tgt Ion: 77 Resp: 56840

Ion Ratio Lower Upper

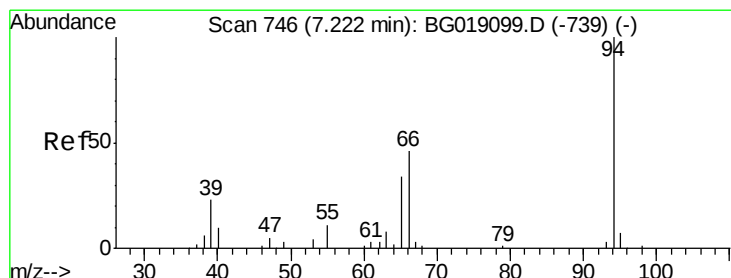
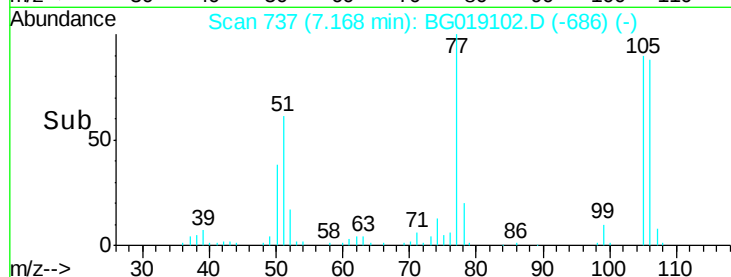
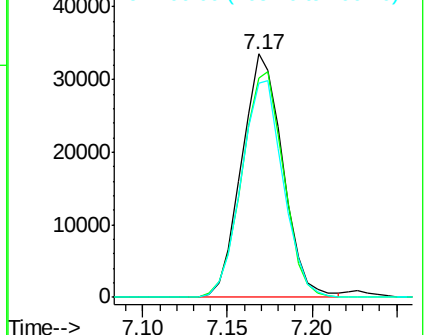
77 100

105 90.3 73.7 113.7

106 88.2 71.0 111.0



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



#10

Phenol

Concen: 75.39 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

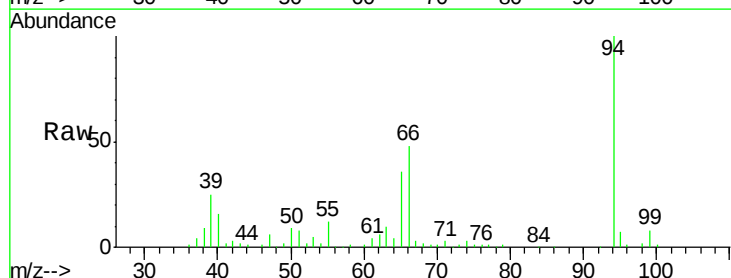
Tgt Ion: 94 Resp: 115417

Ion Ratio Lower Upper

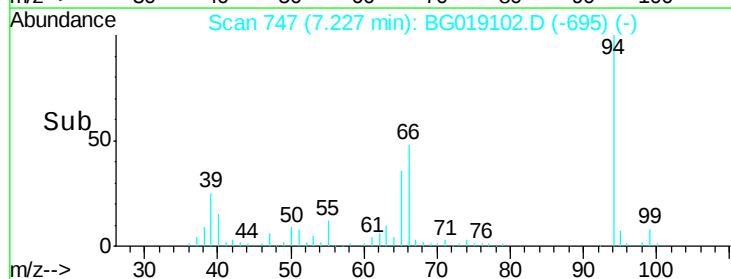
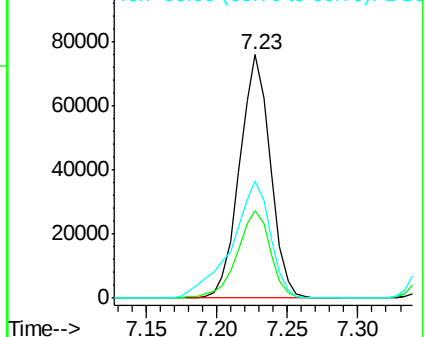
94 100

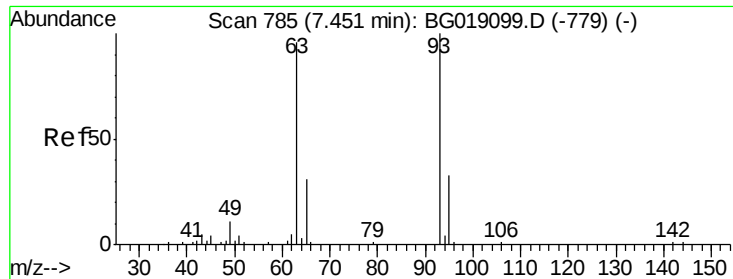
65 35.8 15.2 55.2

66 47.8 28.7 68.7



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

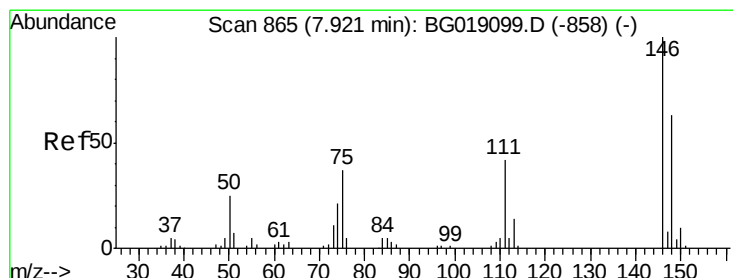
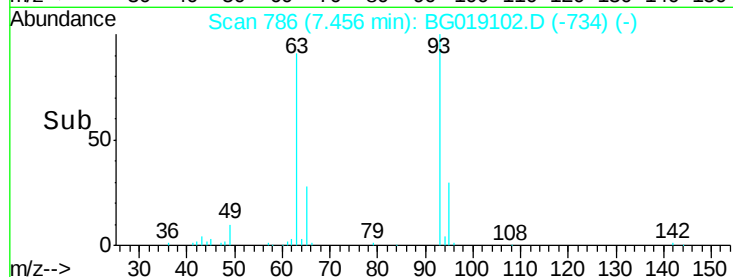
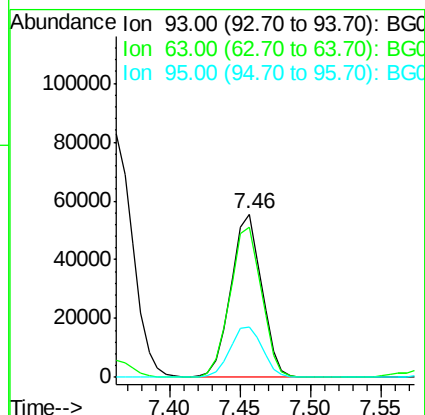
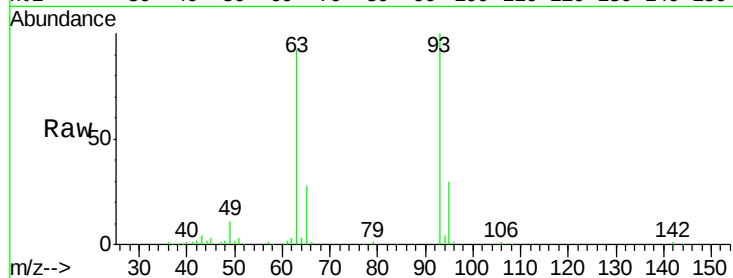




#11
bis(2-Chloroethyl)ether
Concen: 71.91 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

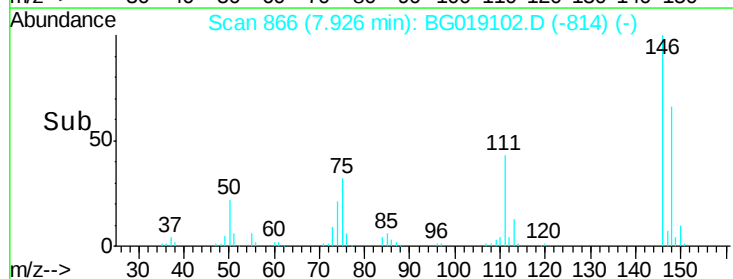
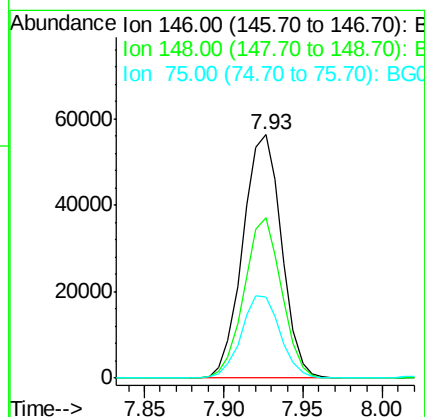
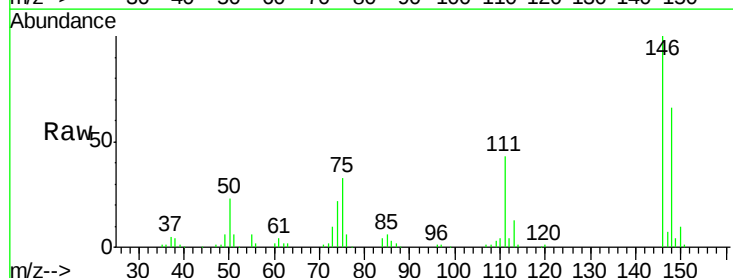
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

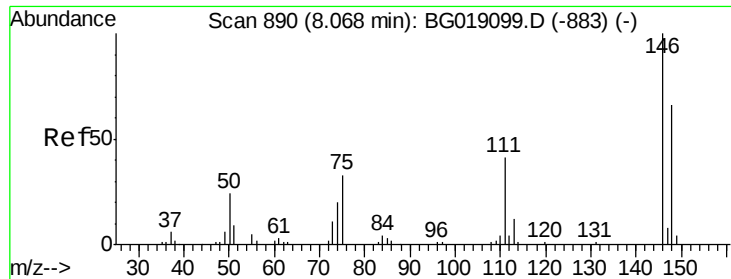
Tgt Ion: 93 Resp: 84848
Ion Ratio Lower Upper
93 100
63 91.5 75.3 115.3
95 30.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 70.63 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 146 Resp: 95613
Ion Ratio Lower Upper
146 100
148 65.8 50.2 75.4
75 33.1 29.3 43.9

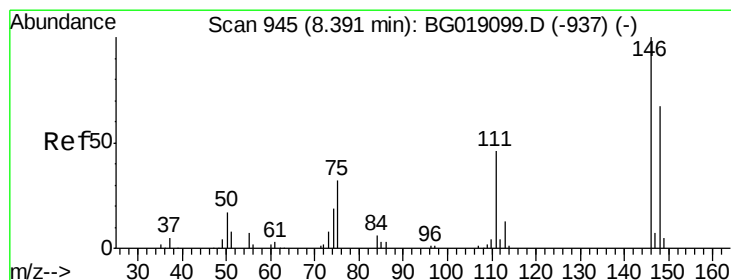
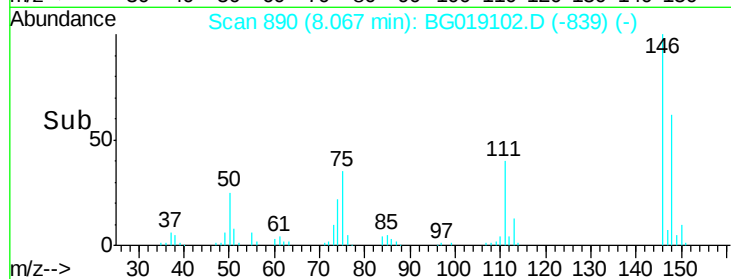
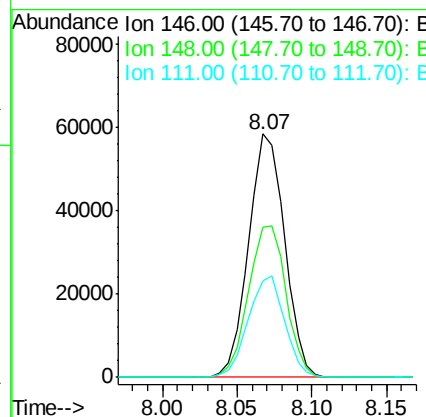
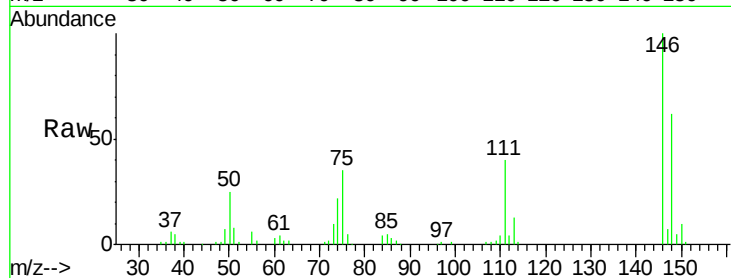




#13
 1,4-Dichlorobenzene
 Concen: 72.02 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

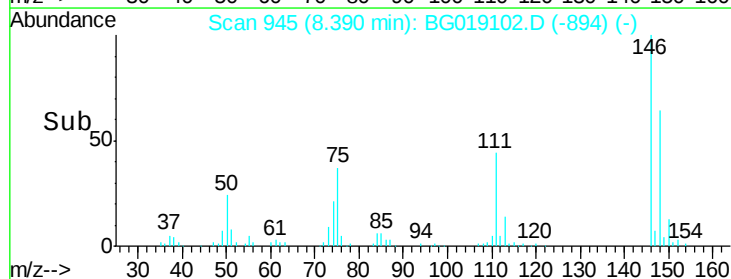
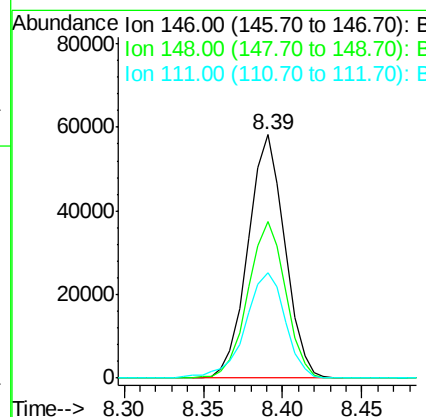
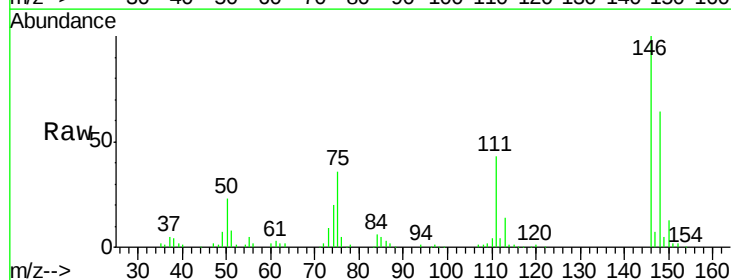
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

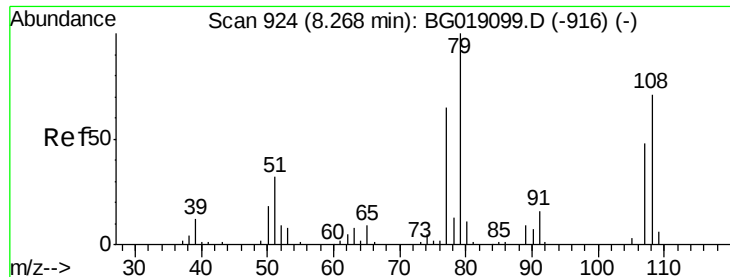
Tgt Ion:146 Resp: 97552
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.9 79.3
 111 39.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 72.46 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:146 Resp: 93828
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.6 80.4
 111 43.1 37.3 55.9





#15

Benzyl Alcohol

Concen: 92.21 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

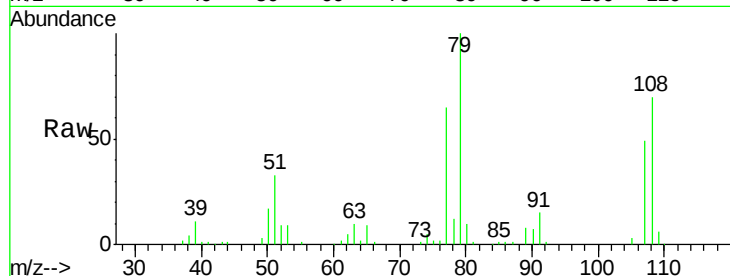
Tgt Ion: 79 Resp: 99519

Ion Ratio Lower Upper

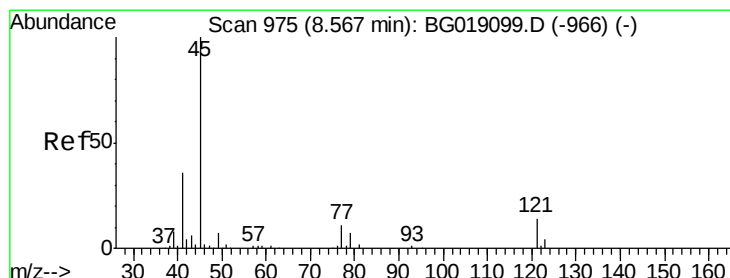
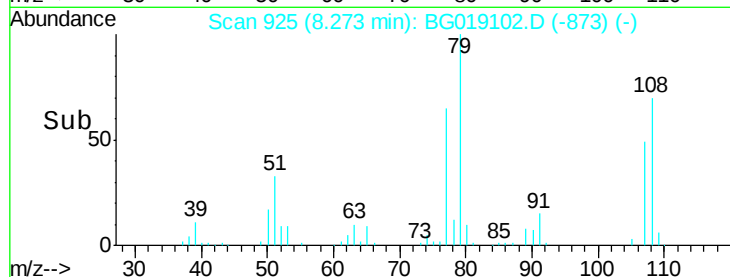
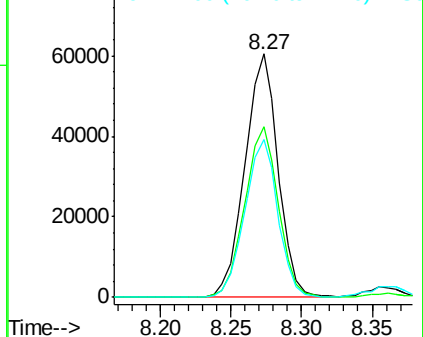
79 100

108 70.3 56.6 84.8

77 64.6 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: 119.79 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

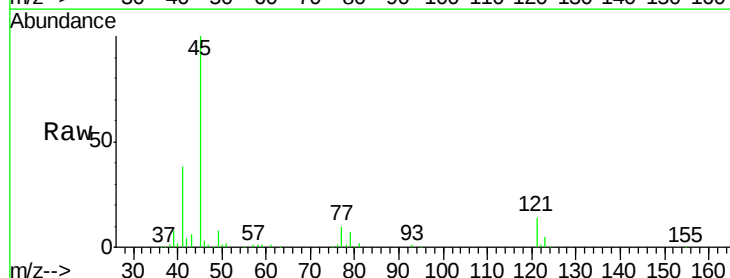
Tgt Ion: 45 Resp: 179264

Ion Ratio Lower Upper

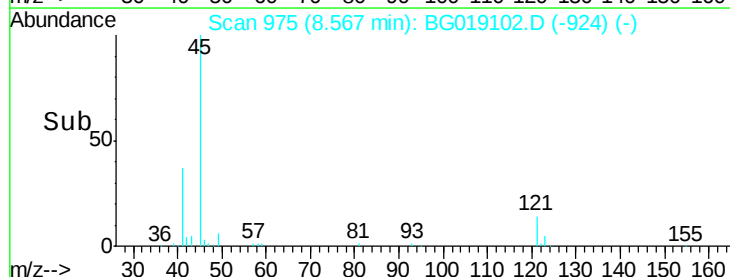
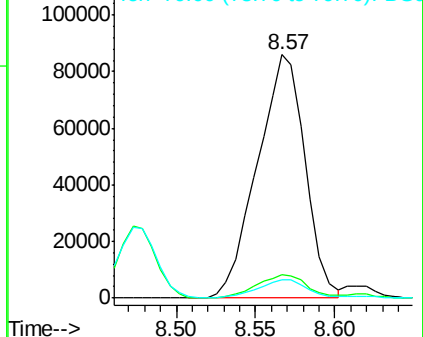
45 100

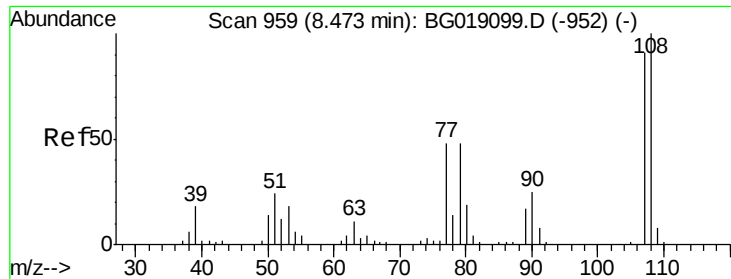
77 9.6 0.0 30.8

79 7.5 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

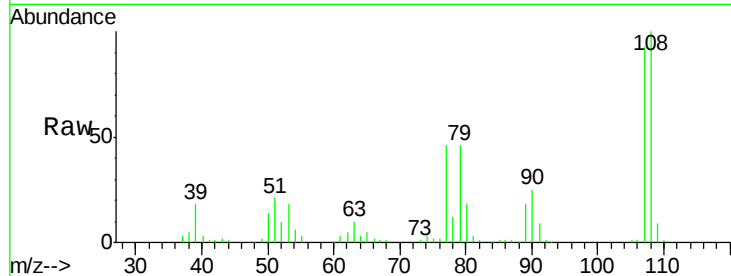




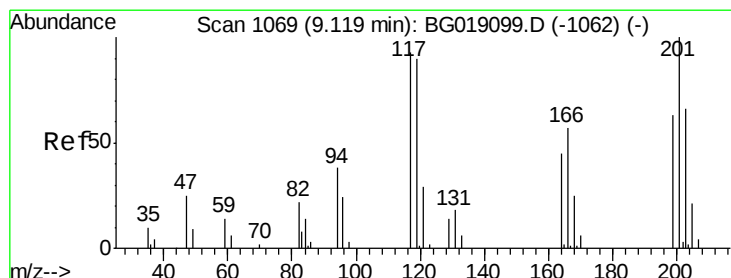
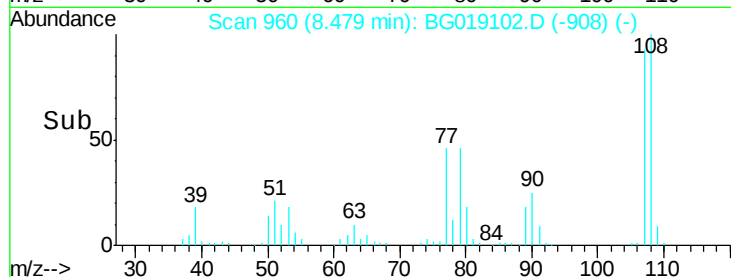
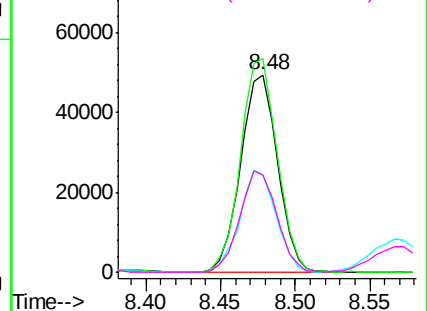
#17
2-Methylphenol
Concen: 79.10 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 84763
Ion Ratio Lower Upper
107 100
108 108.1 87.7 131.5
77 49.2 42.2 63.2
79 49.5 42.1 63.1

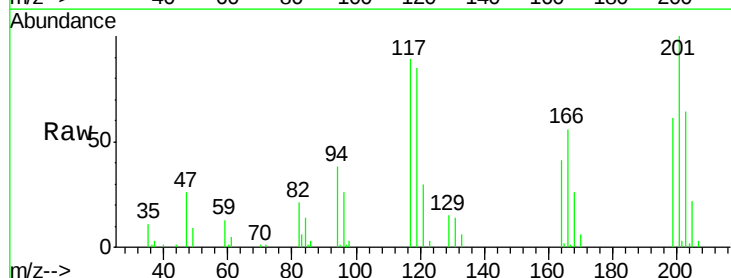


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

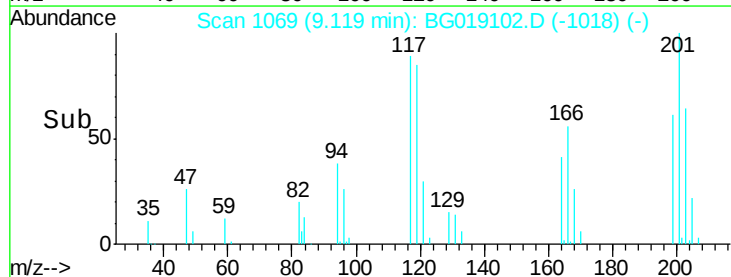
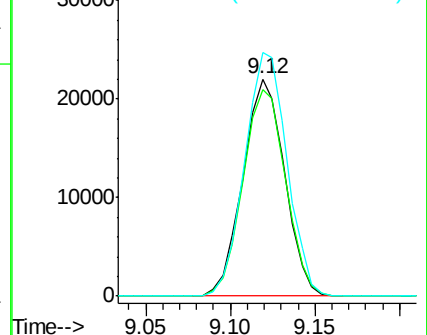


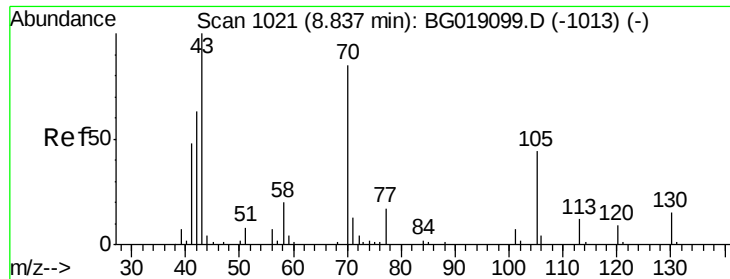
#18
Hexachloroethane
Concen: 77.23 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:117 Resp: 37814
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.4
201 112.0 85.6 128.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

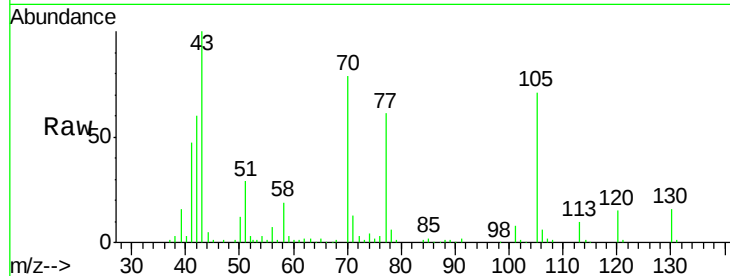




#19
n-Nitroso-di-n-propylamine
Concen: 82.61 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	70	Resp:	86155
Ion	Ratio	Lower	Upper
70	100		
42	75.5	59.8	89.8
101	10.4	7.0	10.4
130	20.3	14.4	21.6



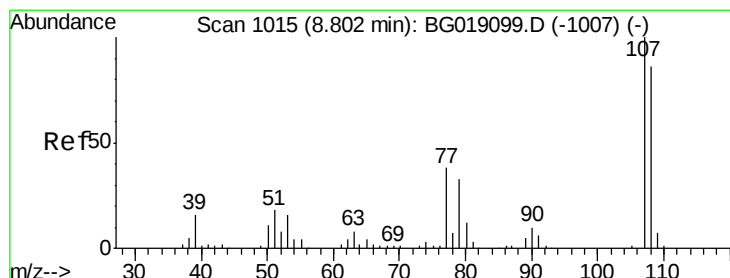
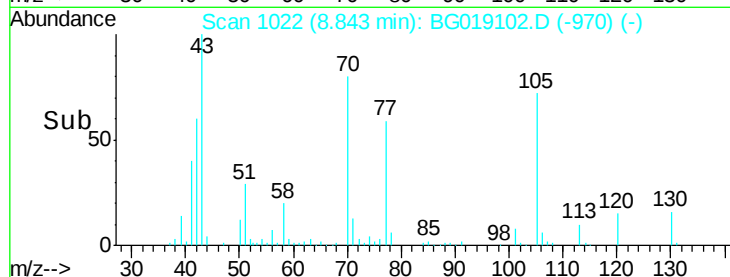
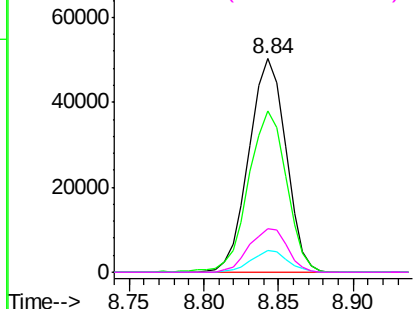
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

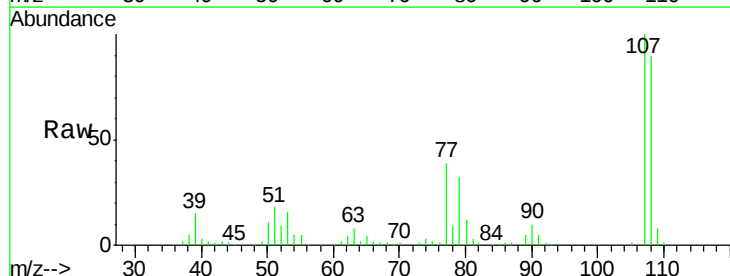
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 79.66 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:	107	Resp:	120284
Ion	Ratio	Lower	Upper
107	100		
108	90.2	66.2	106.2
77	38.7	17.8	57.8
79	32.5	12.9	52.9



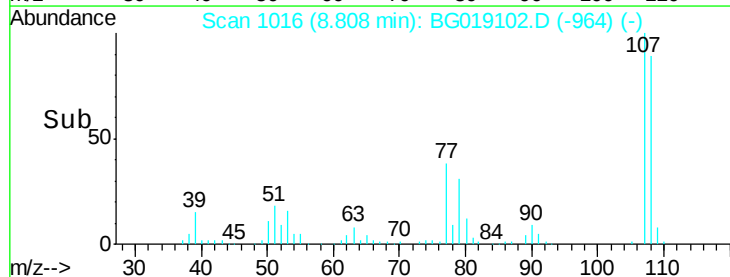
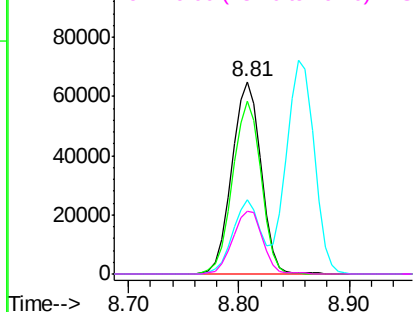
Abundance

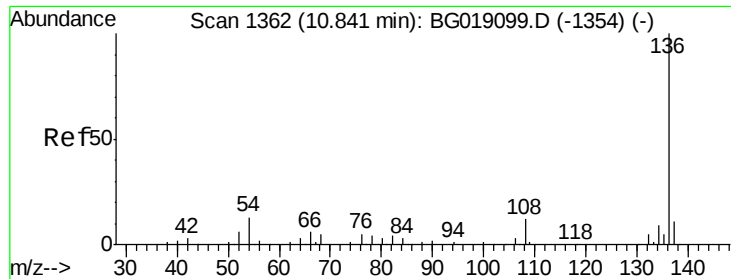
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

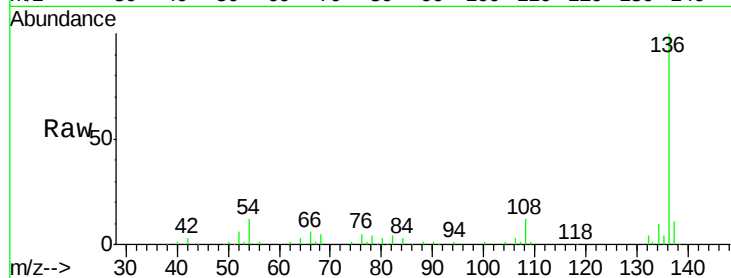




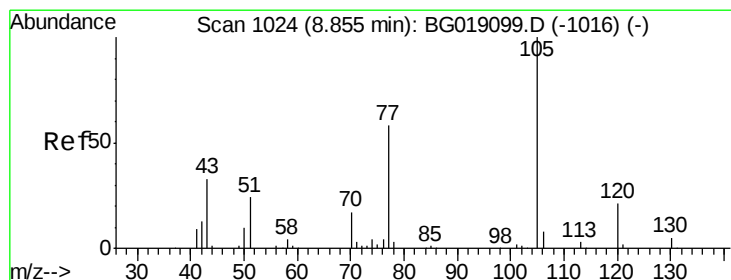
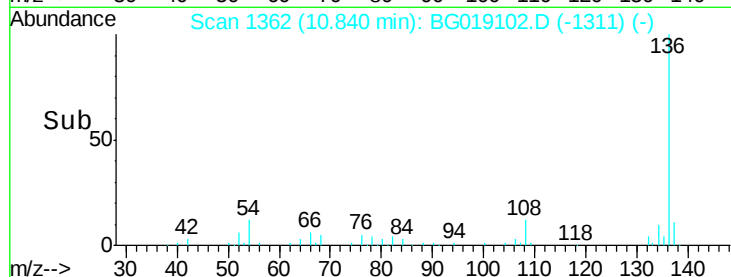
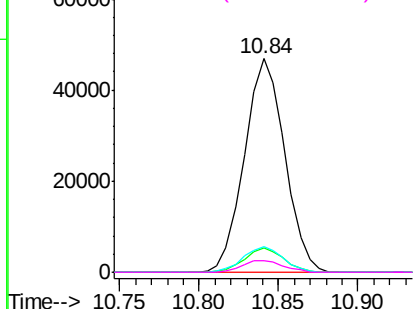
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	82627
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	12.1	10.1	15.1
68	5.2	4.4	6.6

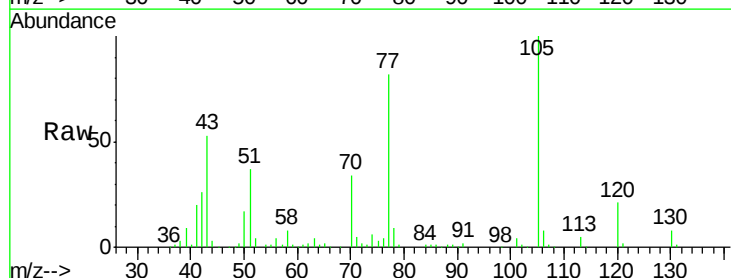


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

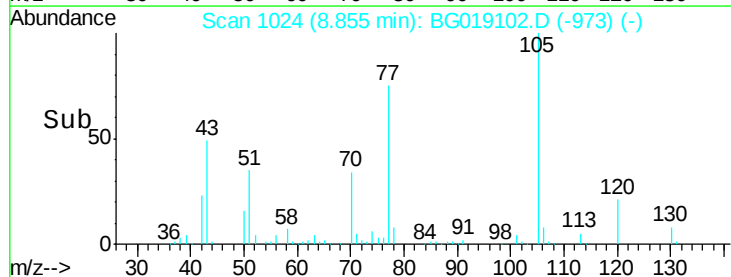
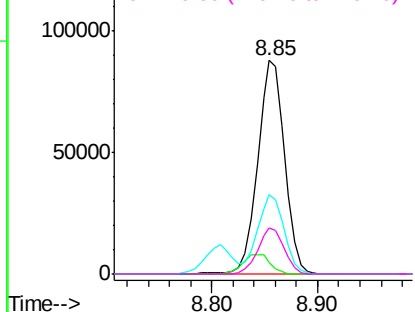


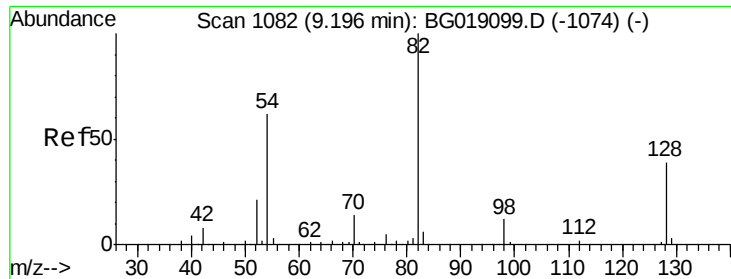
#22
Acetophenone
Concen: 74.27 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:	105	Resp:	154649
Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.2	3.2#
51	37.3	29.2	43.8
120	21.4	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

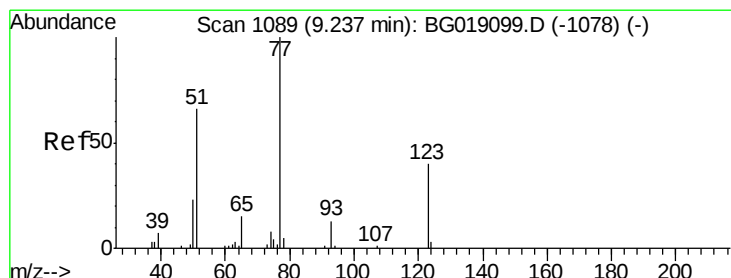
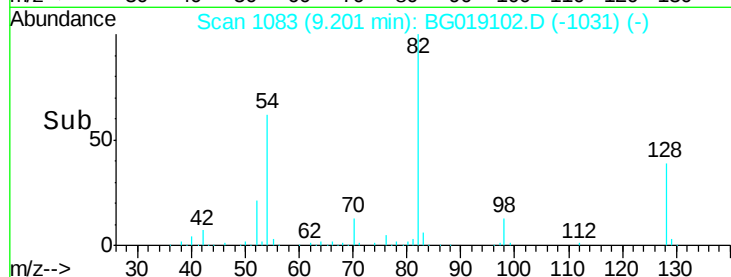
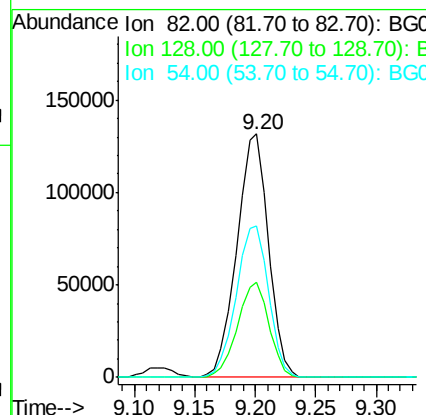
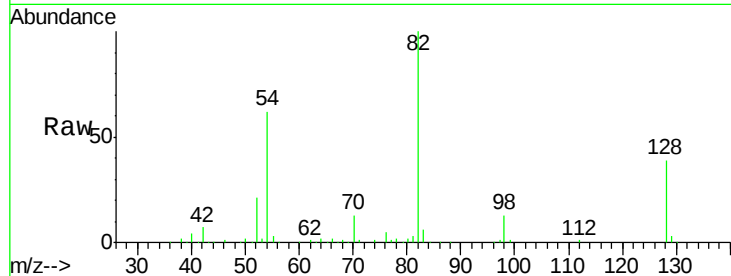




#23
Nitrobenzene-d5
Concen: 160.75 ng
RT: 9.20 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

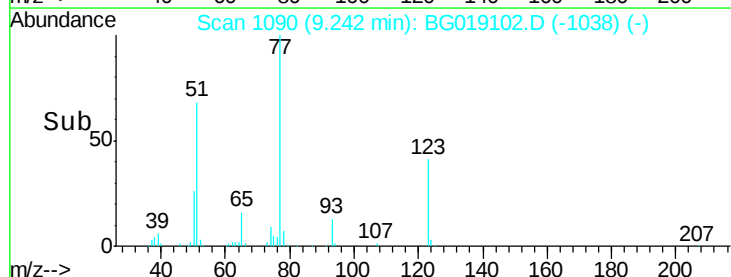
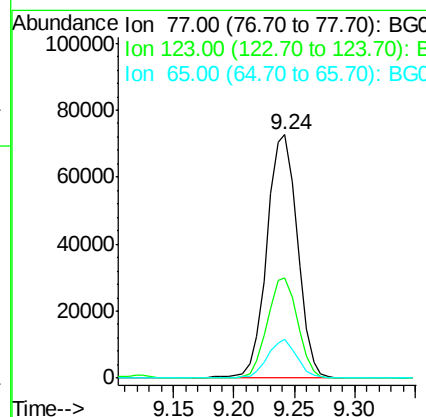
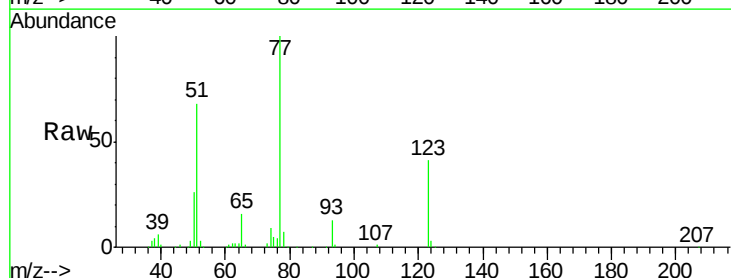
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

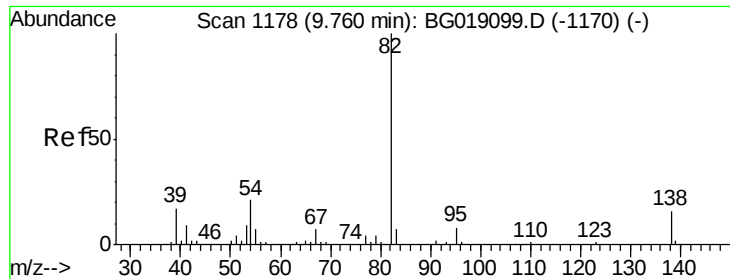
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.4	47.2
54	62.1	50.0	75.0



#24
Nitrobenzene
Concen: 80.29 ng
RT: 9.24 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.8	47.6
65	16.2	11.8	17.6





#25

Isophorone

Concen: 78.53 ng

RT: 9.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

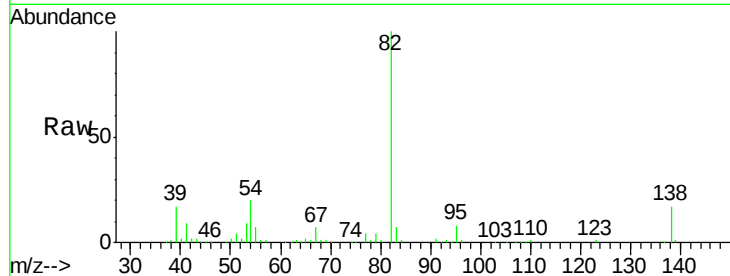
Tgt Ion: 82 Resp: 250530

Ion Ratio Lower Upper

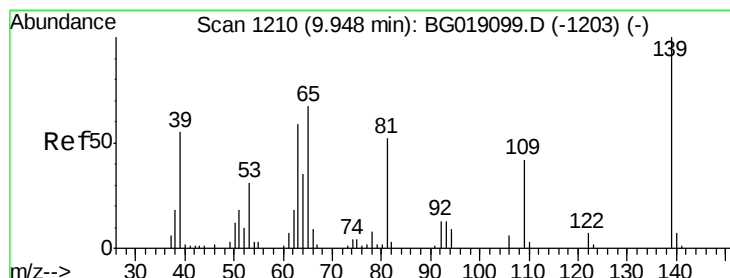
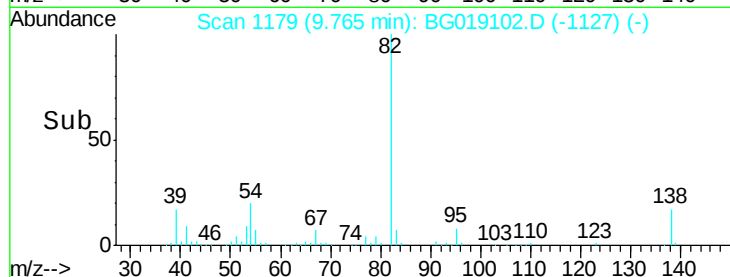
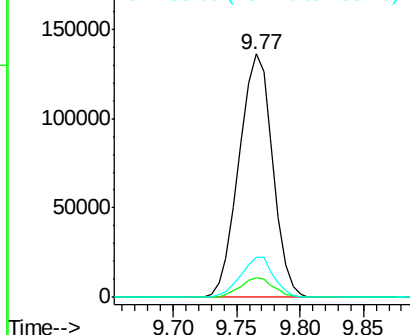
82 100

95 8.2 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: 76.35 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

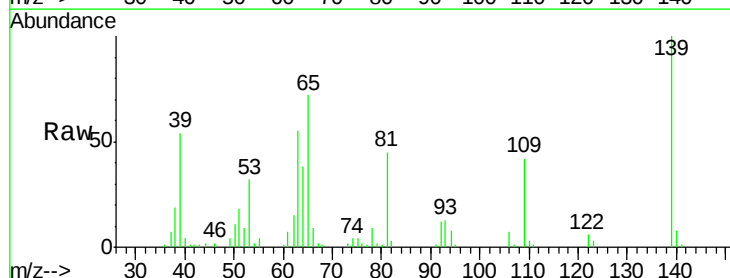
Tgt Ion: 139 Resp: 55391

Ion Ratio Lower Upper

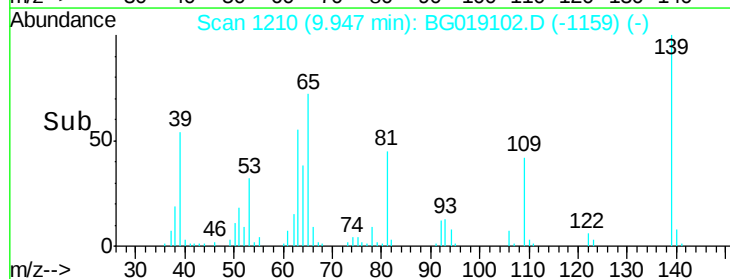
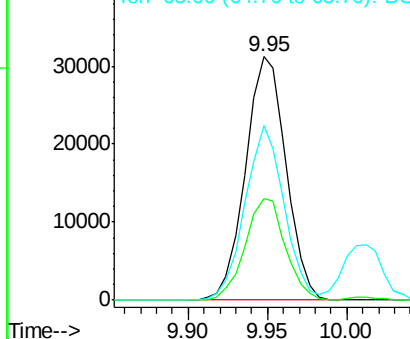
139 100

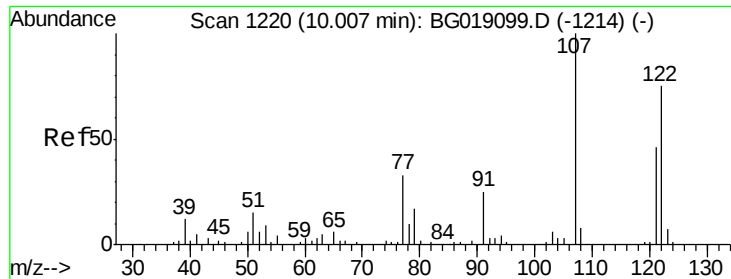
109 42.0 33.3 49.9

65 71.8 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

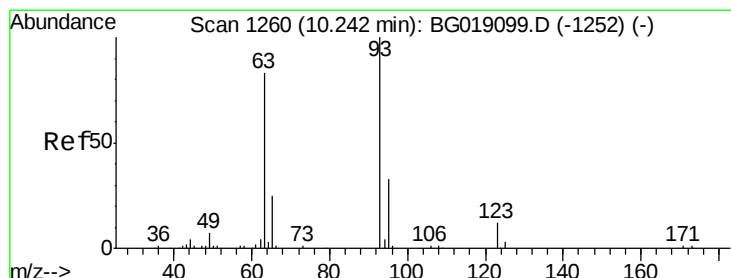
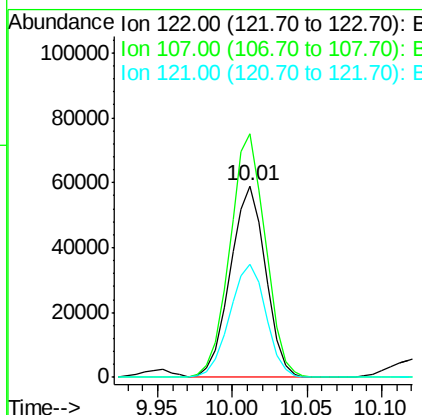
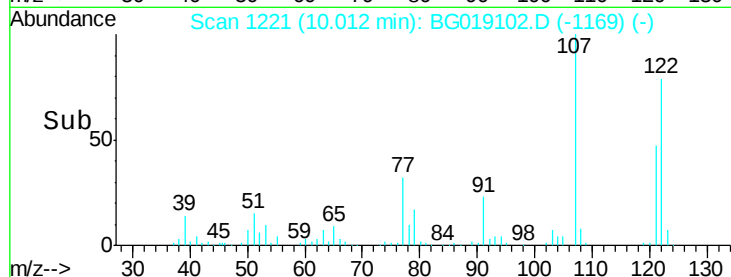
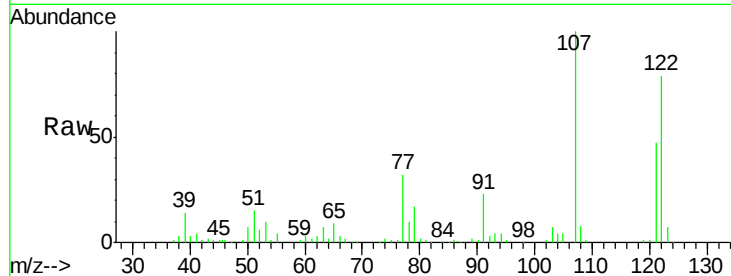




#27
 2,4-Dimethylphenol
 Concen: 73.60 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

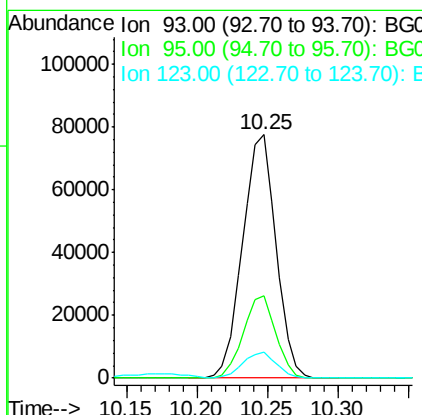
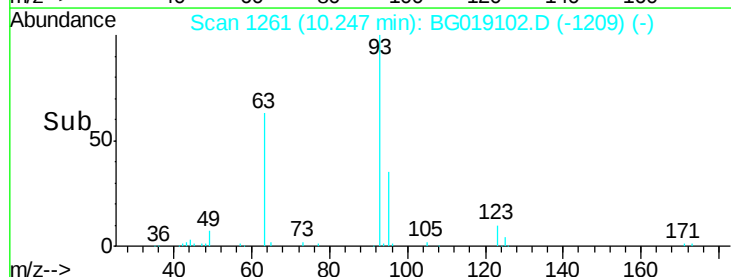
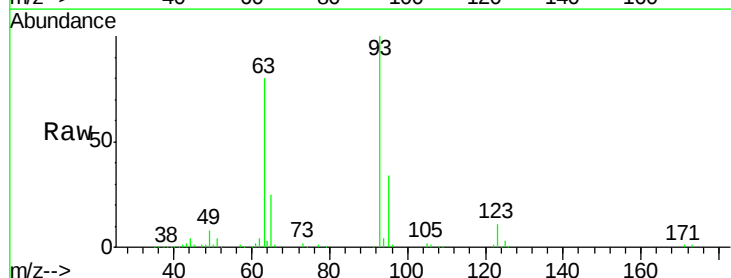
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

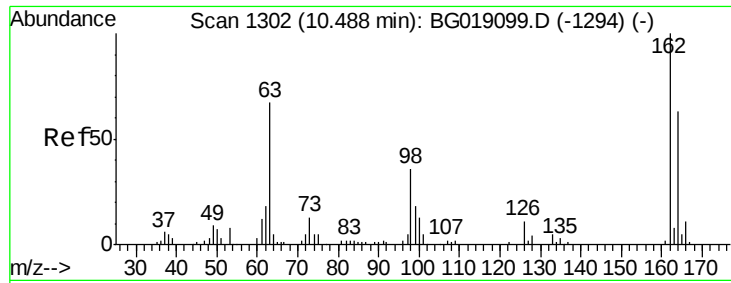
Tgt Ion: 122 Resp: 97142
 Ion Ratio Lower Upper
 122 100
 107 127.3 105.1 157.7
 121 59.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 71.03 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion: 93 Resp: 128420
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.5 39.7
 123 10.8 9.4 14.2

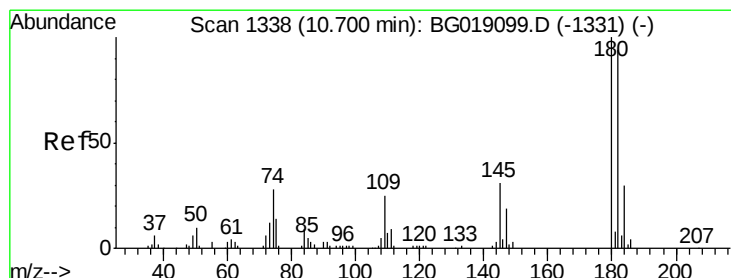
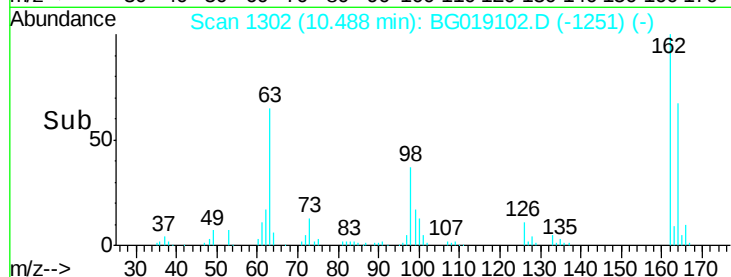
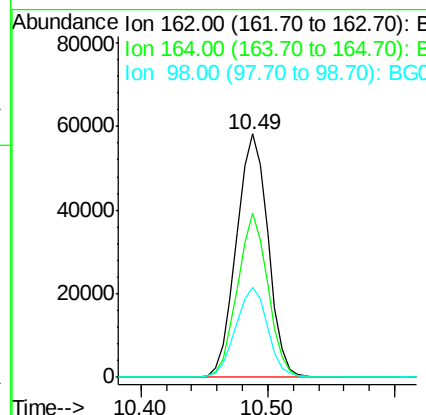
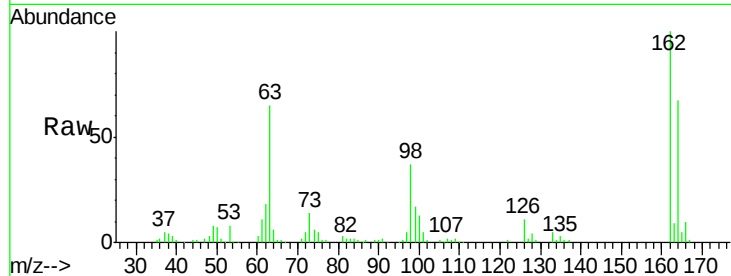




#29
2,4-Dichlorophenol
Concen: 75.33 ng
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

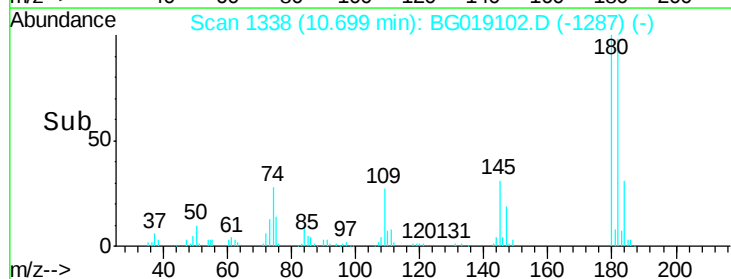
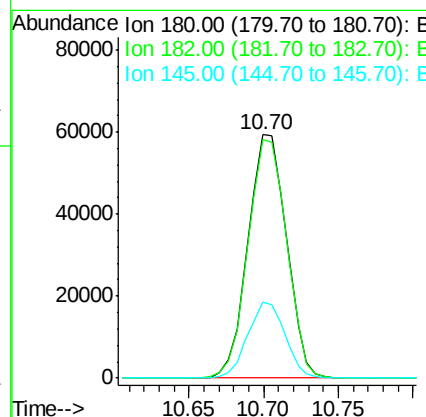
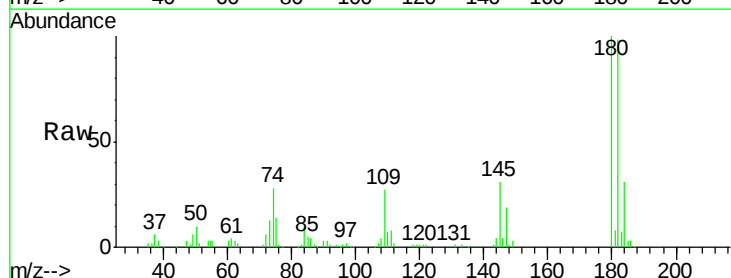
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

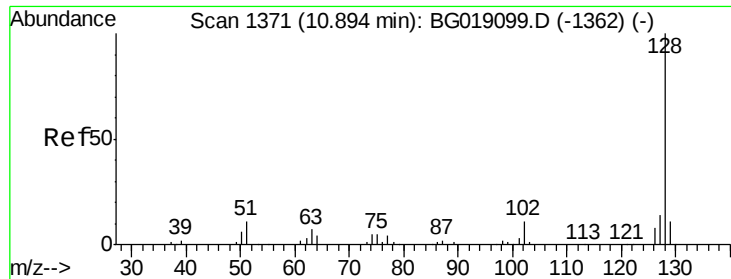
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	36.9	16.1	56.1



#30
1,2,4-Trichlorobenzene
Concen: 71.93 ng
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.3	112.9
145	31.3	24.9	37.3

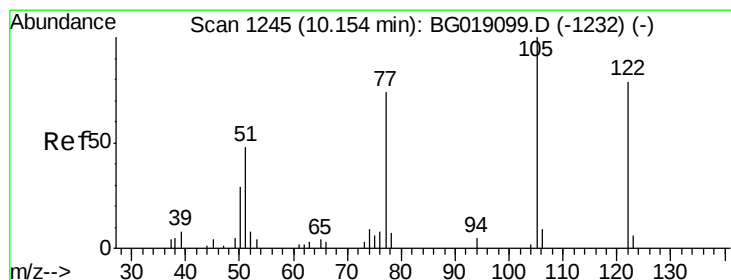
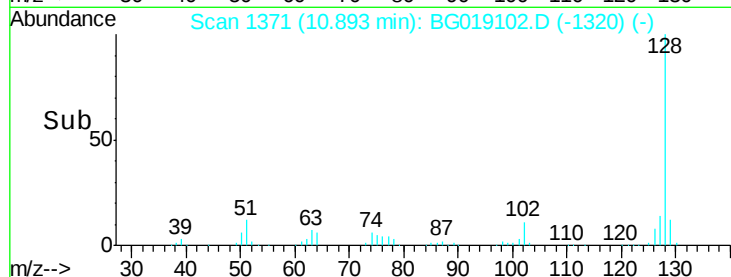
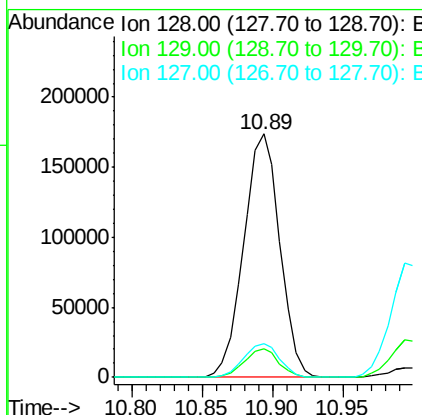
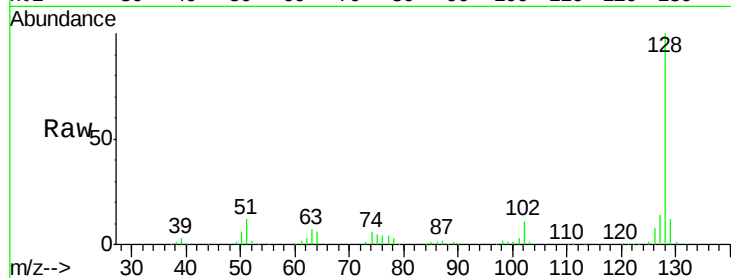




#31
Naphthalene
Concen: 70.86 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

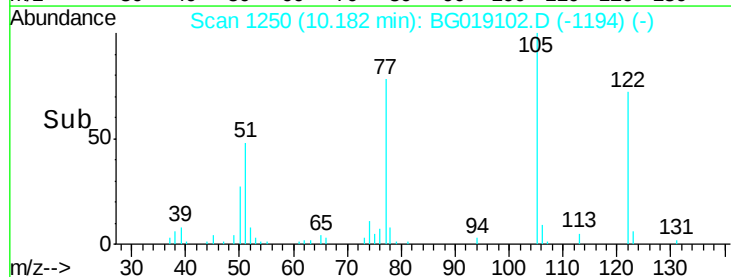
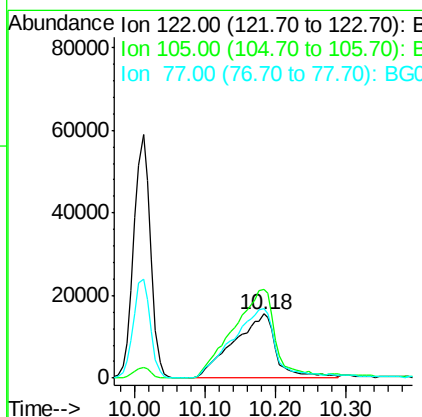
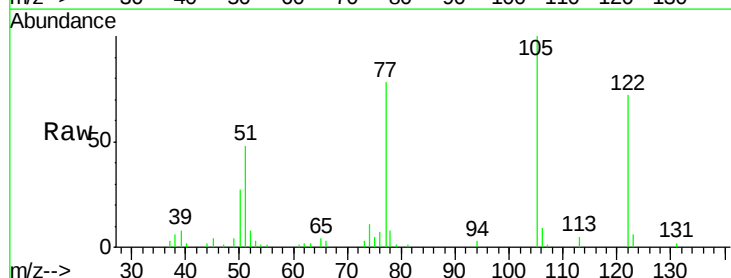
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

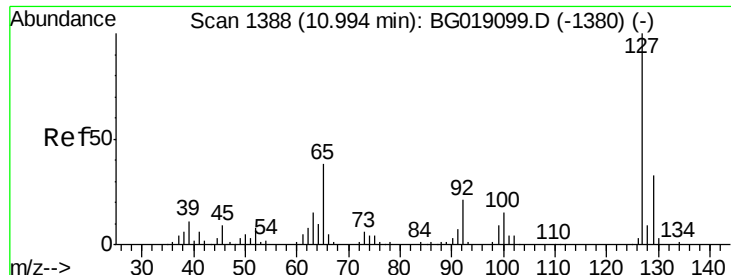
Tgt Ion:128 Resp: 311316
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 70.53 ng
RT: 10.18 min Scan# 1250
Delta R.T. 0.03 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:122 Resp: 66247
Ion Ratio Lower Upper
122 100
105 138.0 107.0 147.0
77 107.7 73.4 113.4

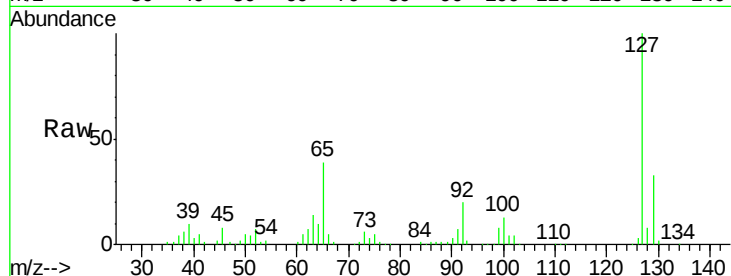




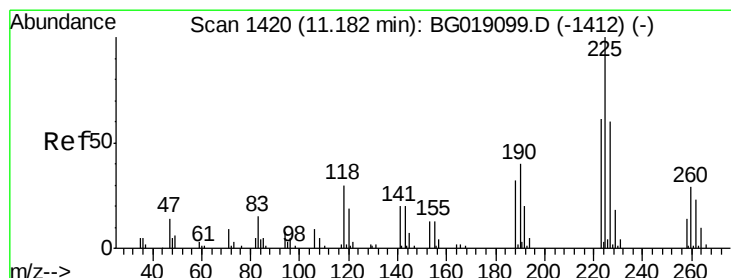
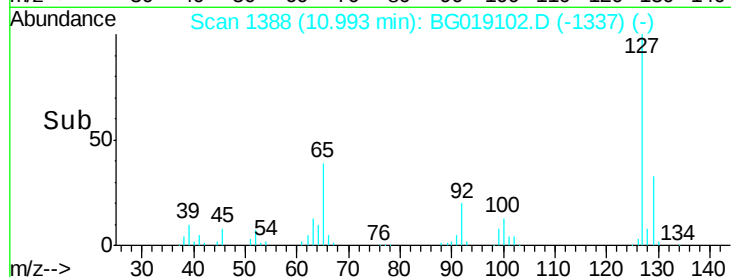
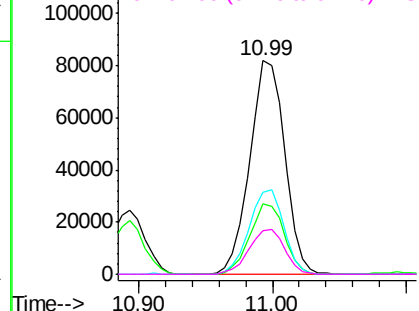
#33
4-Chloroaniline
Concen: 74.01 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	147876
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	38.6	30.4	45.6
92	20.3	16.9	25.3

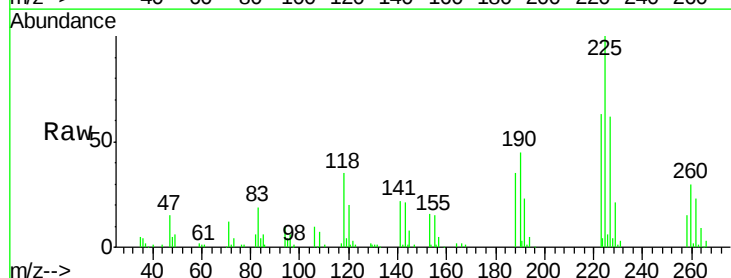


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

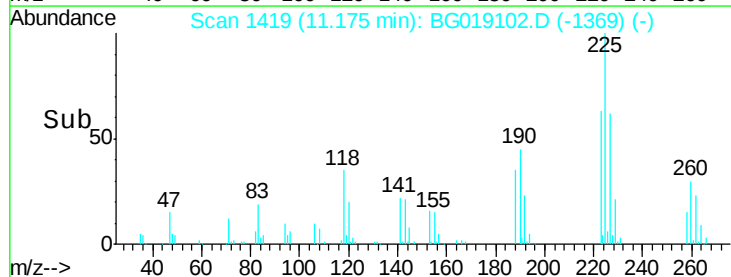
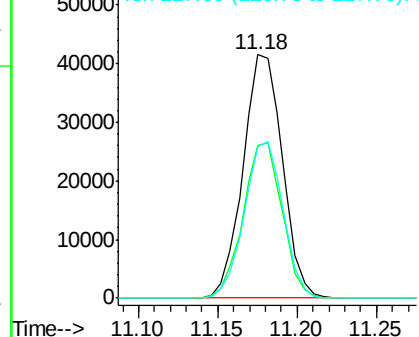


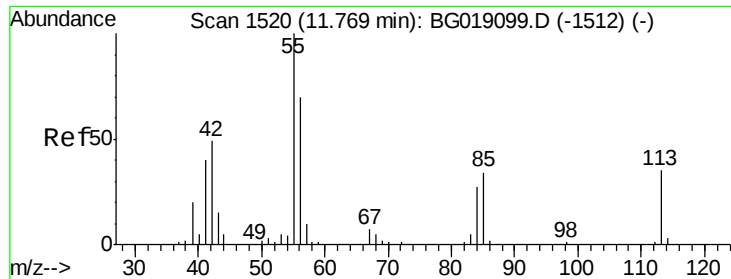
#34
Hexachlorobutadiene
Concen: 80.22 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:	225	Resp:	71544
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.6	72.8
227	62.1	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

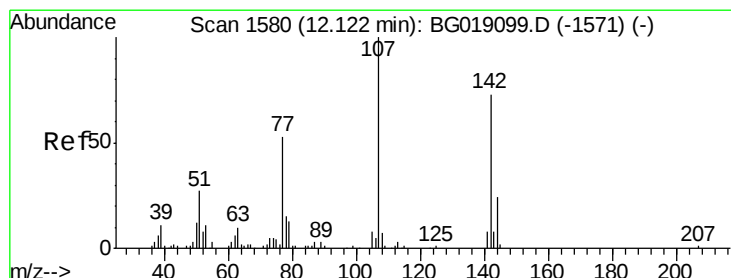
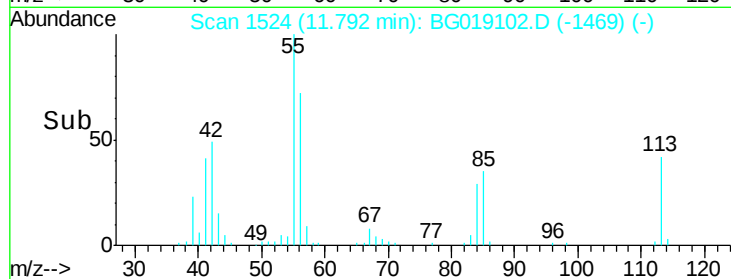
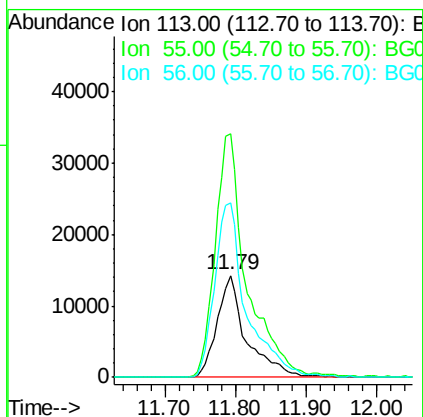
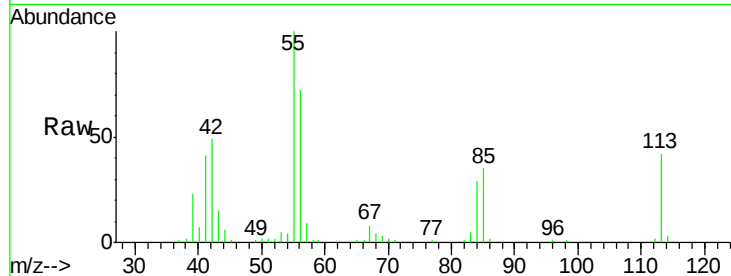




#35
 Caprolactam
 Concen: 73.12 ng
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

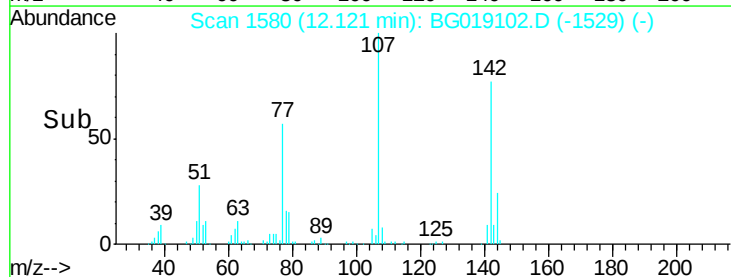
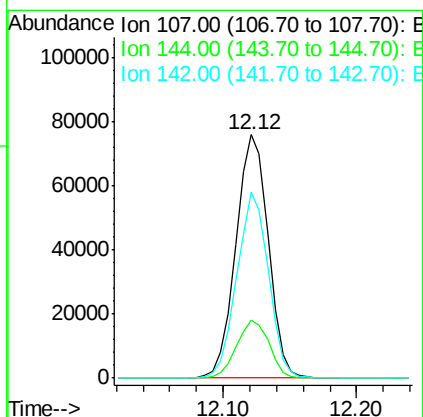
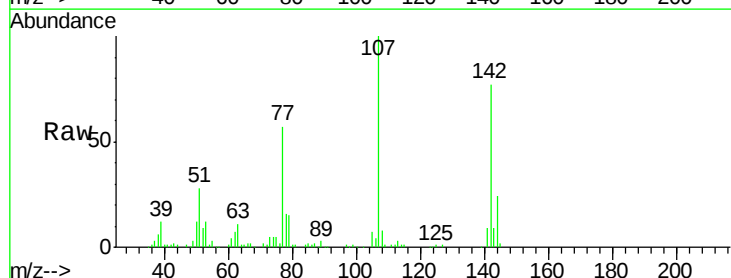
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

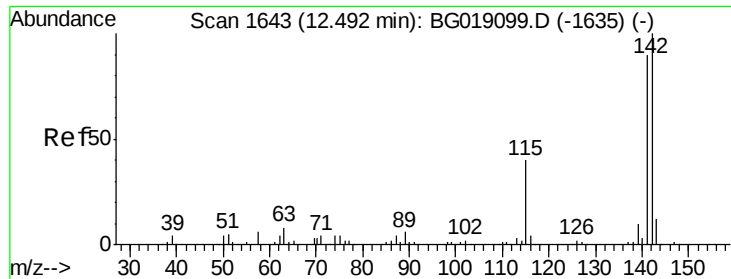
Tgt Ion:113 Resp: 41280
 Ion Ratio Lower Upper
 113 100
 55 238.5 263.4 303.4#
 56 171.4 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 83.47 ng
 RT: 12.12 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:107 Resp: 127212
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.6
 142 76.7 58.5 87.7

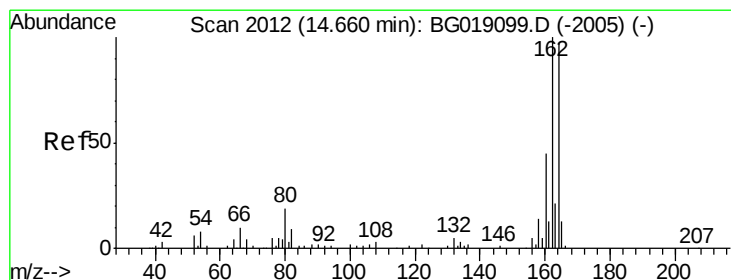
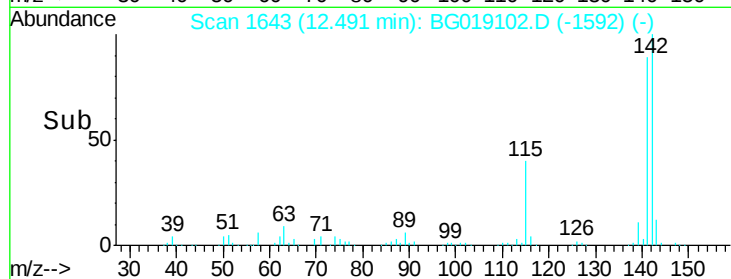
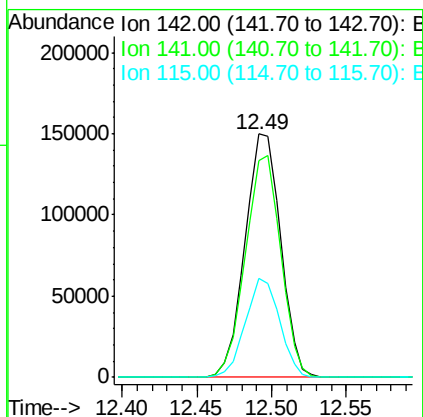
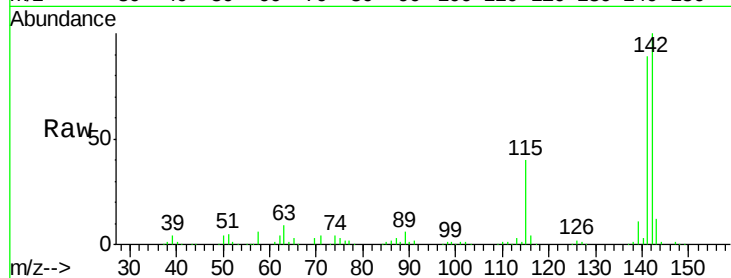




#37
2-Methylnaphthalene
Concen: 76.25 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

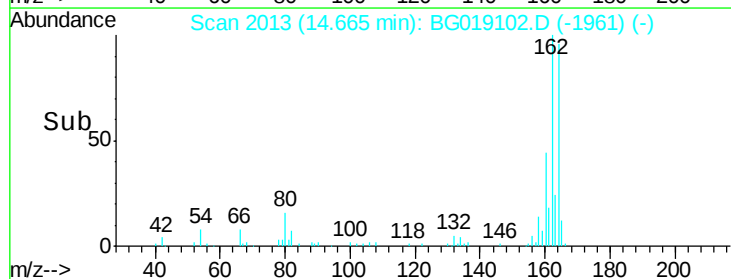
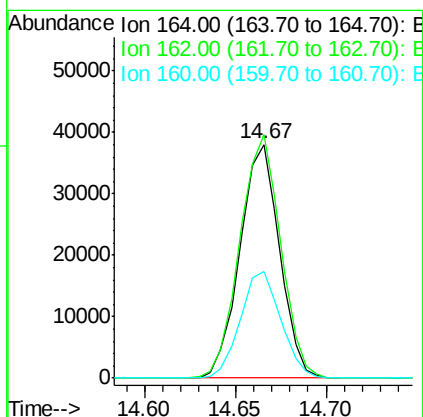
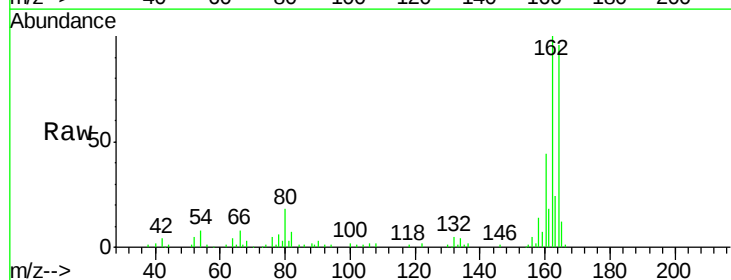
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

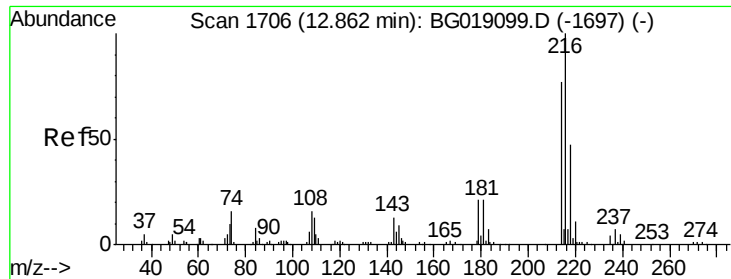
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1
115	40.4	31.8	47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	124.0
160	45.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.99 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 133166

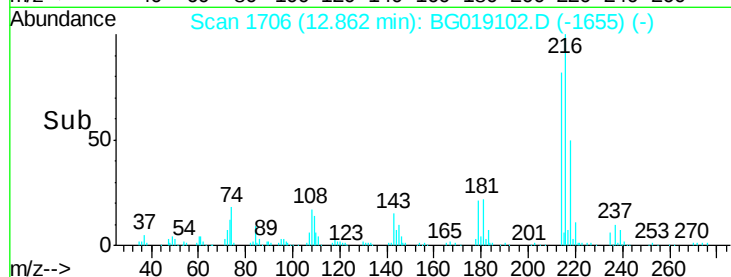
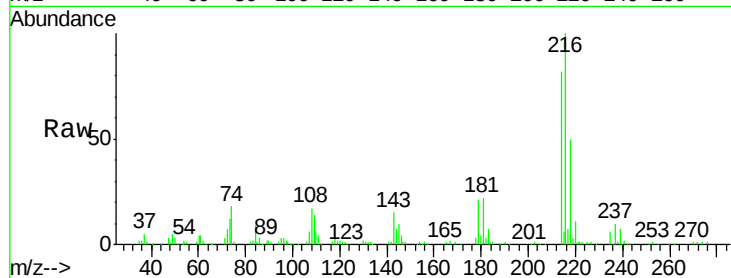
Ion Ratio Lower Upper

216 100

214 79.4 64.0 96.0

179 21.6 16.9 25.3

108 18.6 14.7 22.1

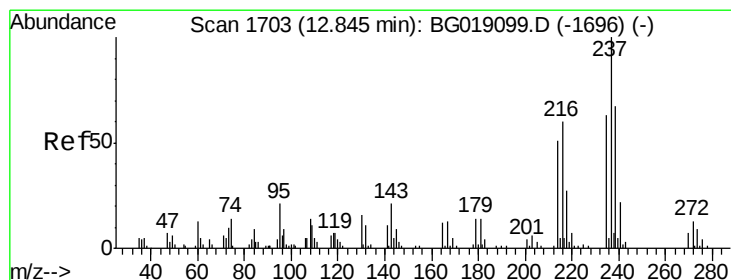
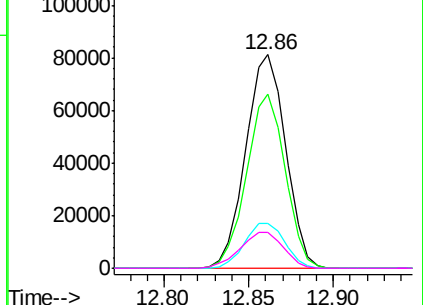


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.37 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

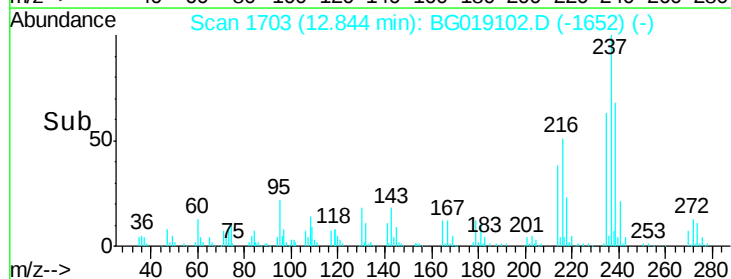
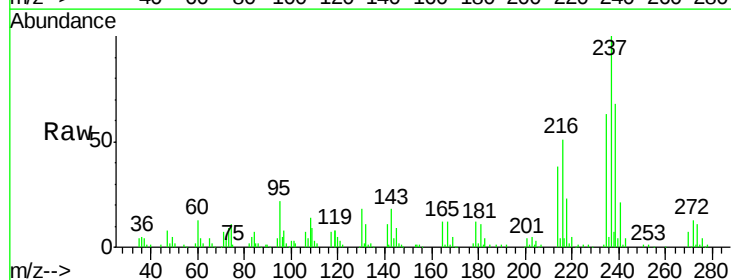
Tgt Ion:237 Resp: 77748

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

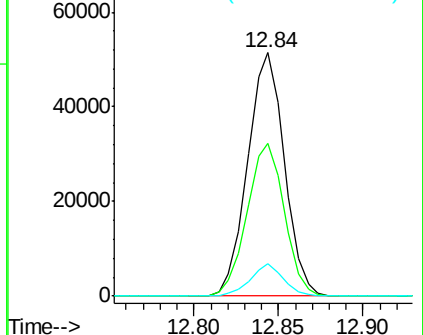
272 13.3 0.0 33.2

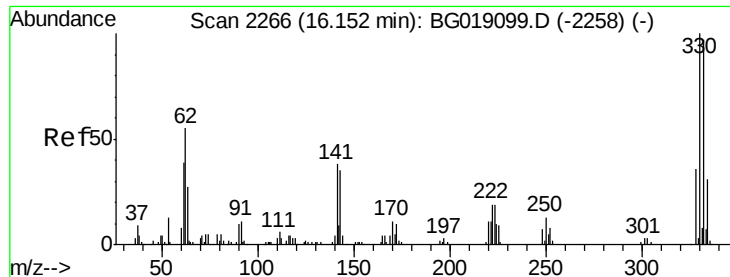


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

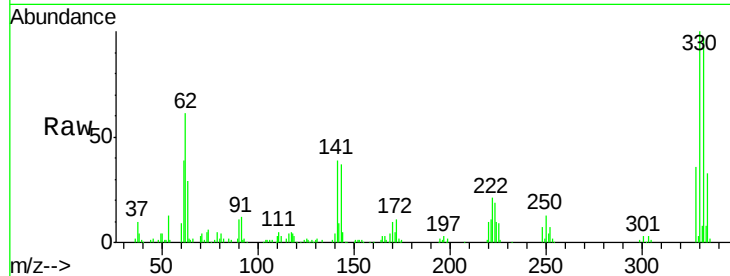




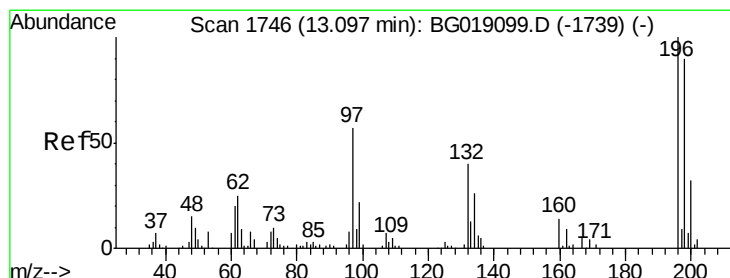
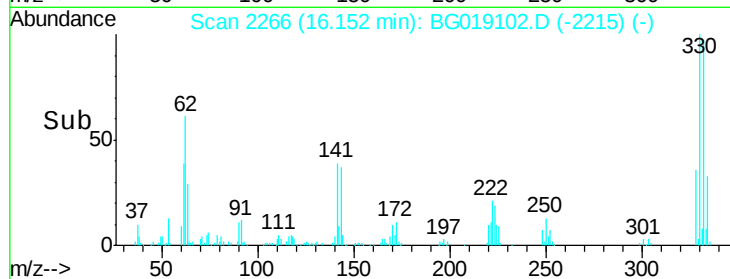
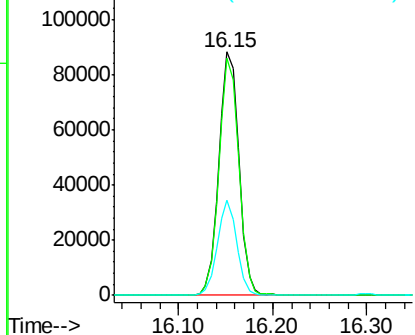
#41
 2,4,6-Tribromophenol
 Concen: 168.82 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 132280
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 37.5 30.7 46.1

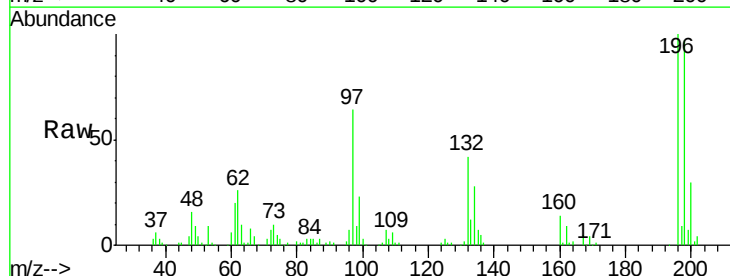


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

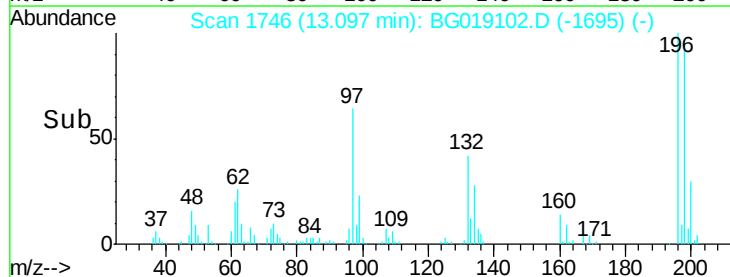
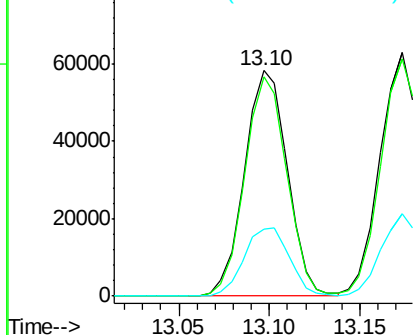


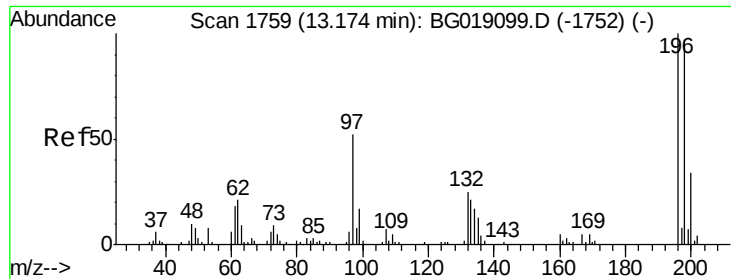
#42
 2,4,6-Trichlorophenol
 Concen: 75.70 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:196 Resp: 95631
 Ion Ratio Lower Upper
 196 100
 198 97.3 72.0 108.0
 200 29.5 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

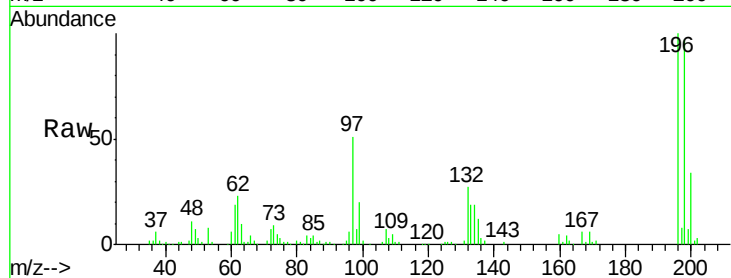




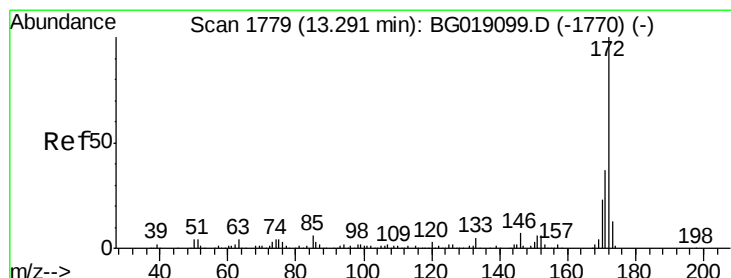
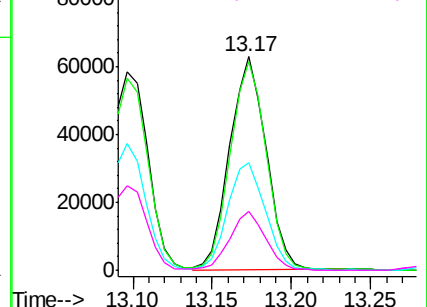
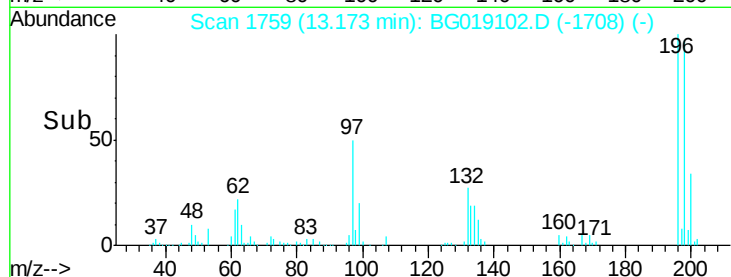
#43
 2,4,5-Trichlorophenol
 Concen: 72.24 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	100106
Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.7	116.5
97	50.5	41.4	62.2
132	27.3	20.6	30.8

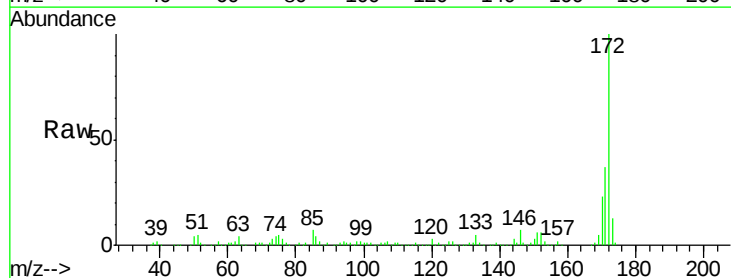


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

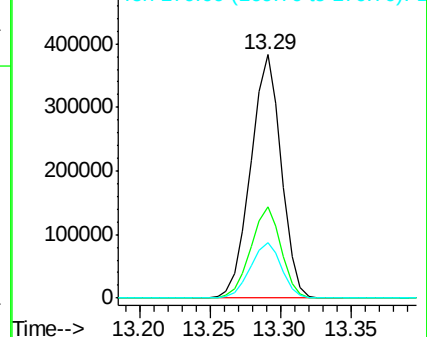
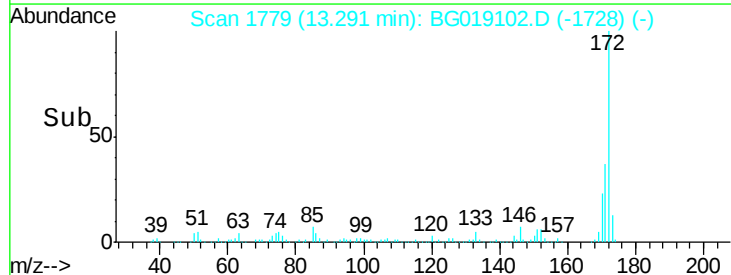


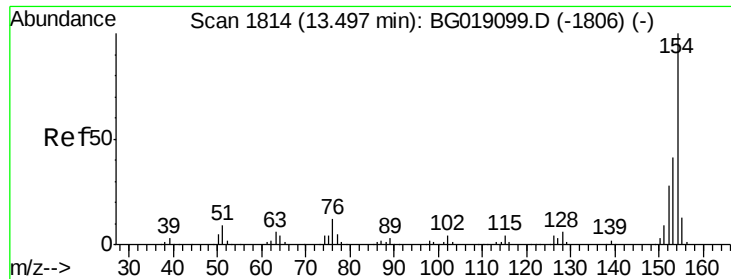
#44
 2-Fluorobiphenyl
 Concen: 140.70 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:	172	Resp:	580979
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	22.8	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

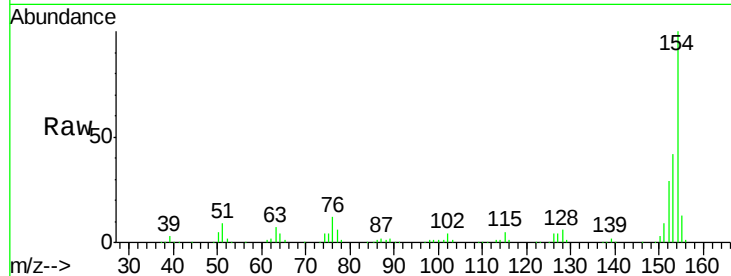




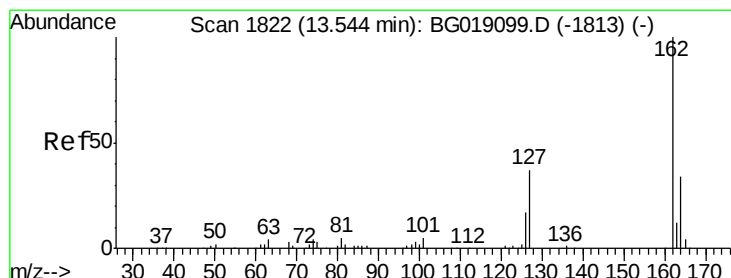
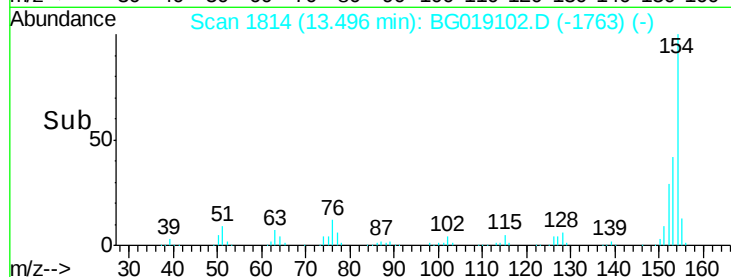
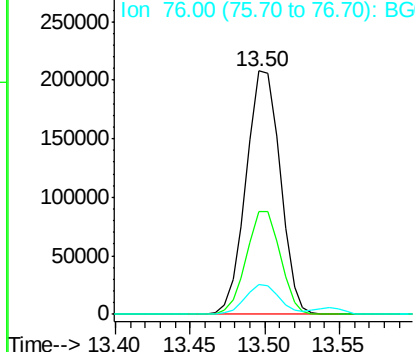
#45
 1,1'-Biphenyl
 Concen: 72.23 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.6	60.6
76	12.3	0.0	32.2

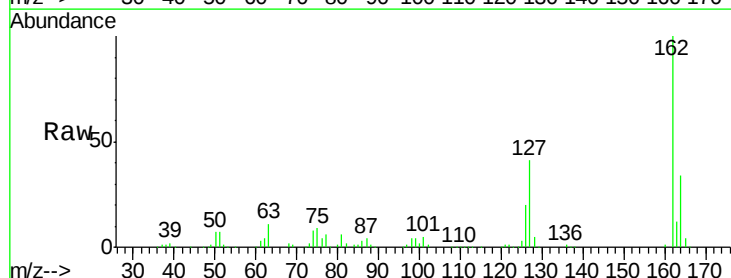


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

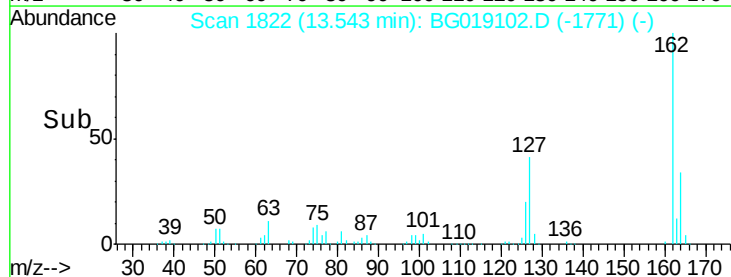
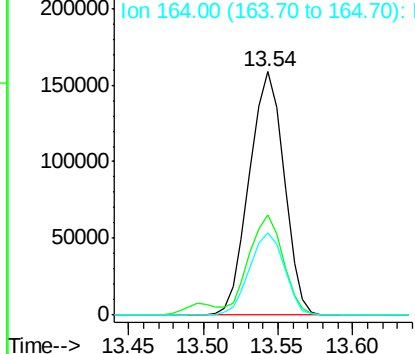


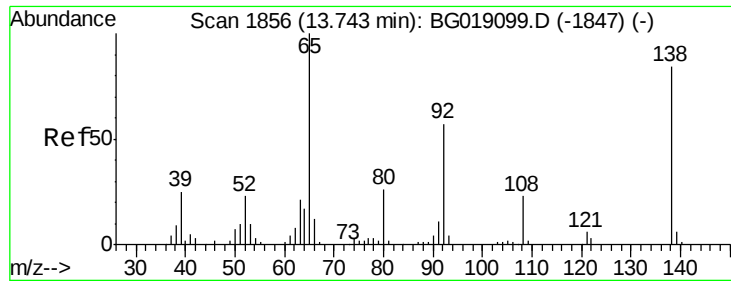
#46
 2-Chloronaphthalene
 Concen: 72.60 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.7	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

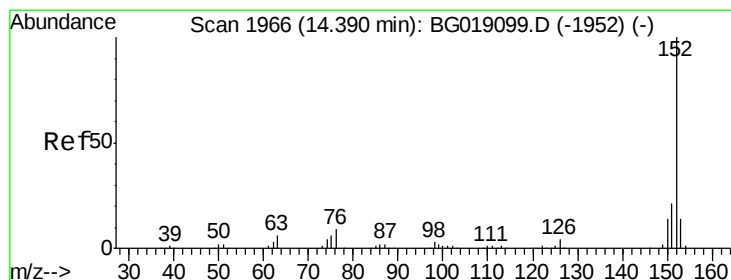
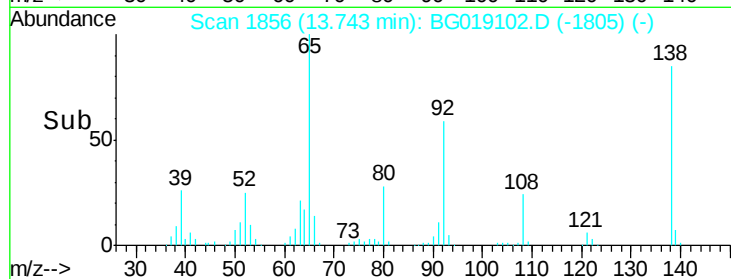
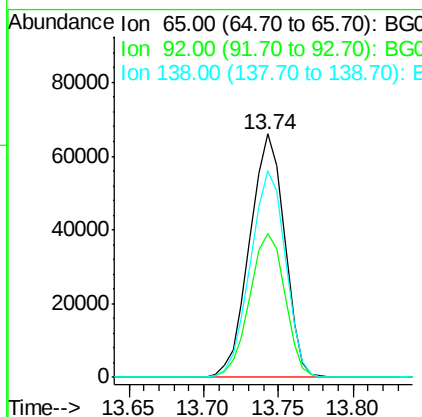
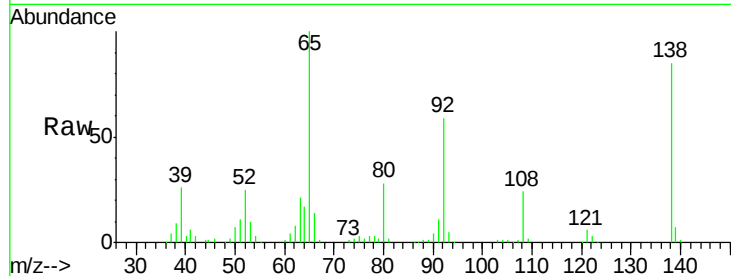




#47
 2-Nitroaniline
 Concen: 97.12 ng
 RT: 13.74 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

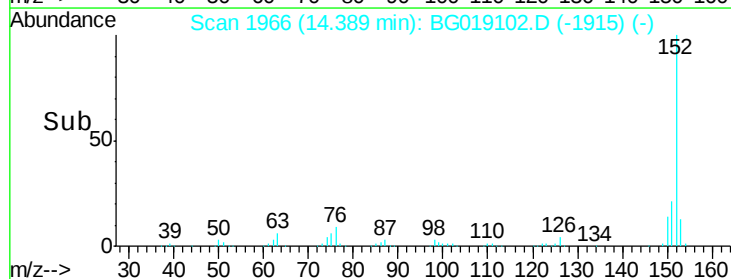
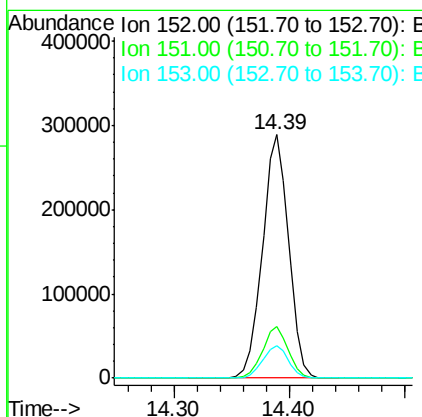
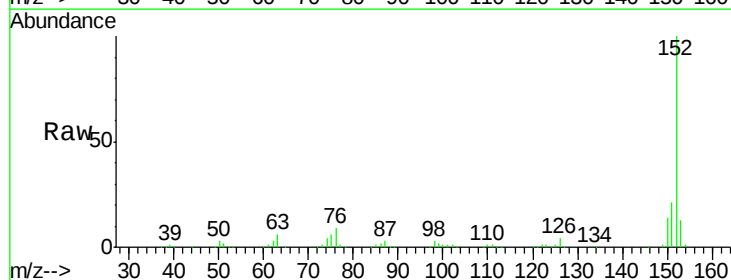
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

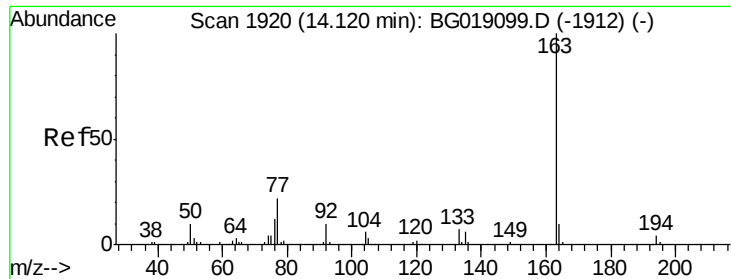
Tgt Ion: 65 Resp: 106979
 Ion Ratio Lower Upper
 65 100
 92 59.3 45.8 68.8
 138 85.0 66.9 100.3



#48
 Acenaphthylene
 Concen: 73.32 ng
 RT: 14.39 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion: 152 Resp: 455622
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.8 25.2
 153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 75.47 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

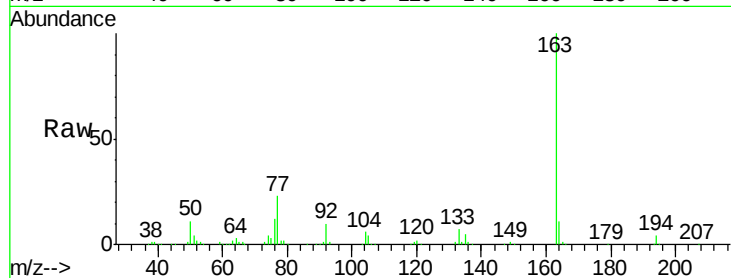
Tgt Ion:163 Resp: 360514

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

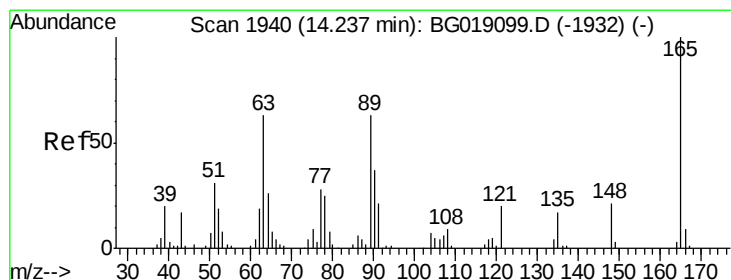
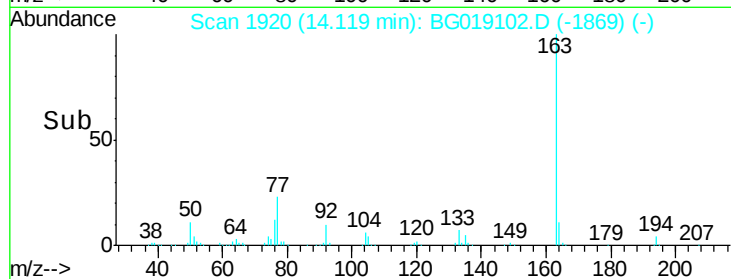
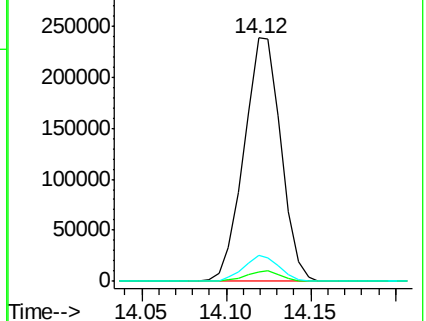
164 10.5 8.1 12.1



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: 78.43 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

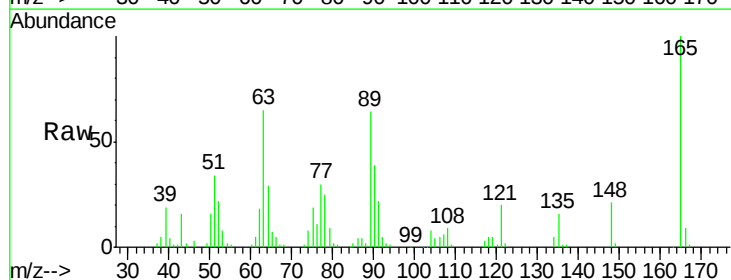
Tgt Ion:165 Resp: 81253

Ion Ratio Lower Upper

165 100

63 64.8 52.6 78.8

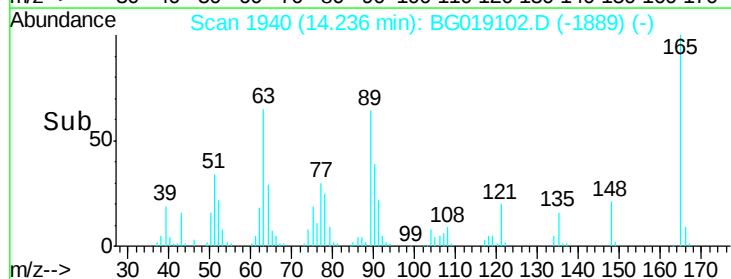
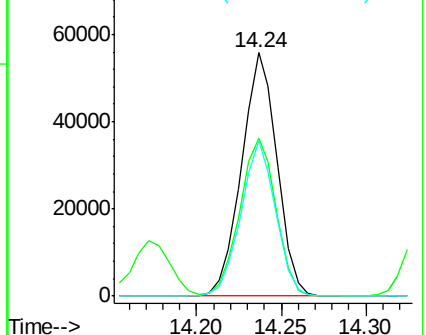
89 63.8 50.6 76.0

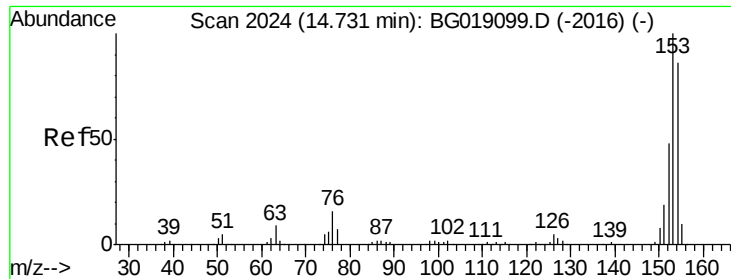


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 74.00 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

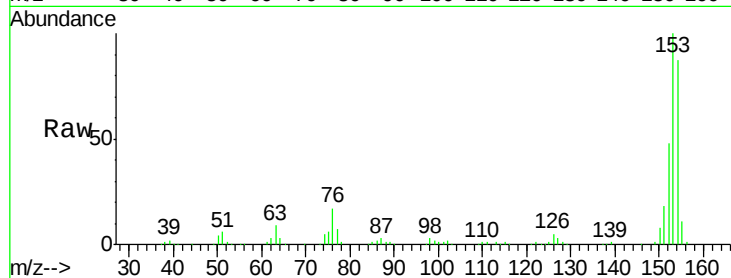
Tgt Ion:154 Resp: 268663

Ion Ratio Lower Upper

154 100

153 114.7 93.4 140.2

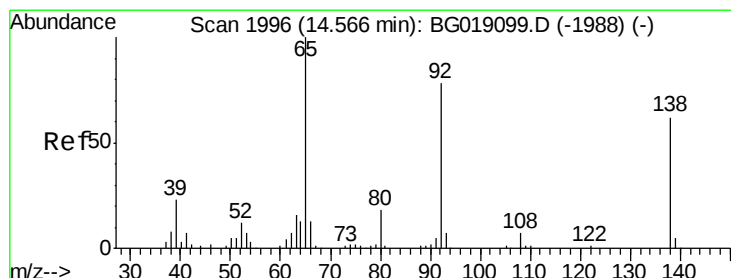
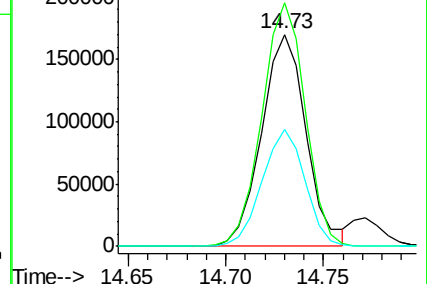
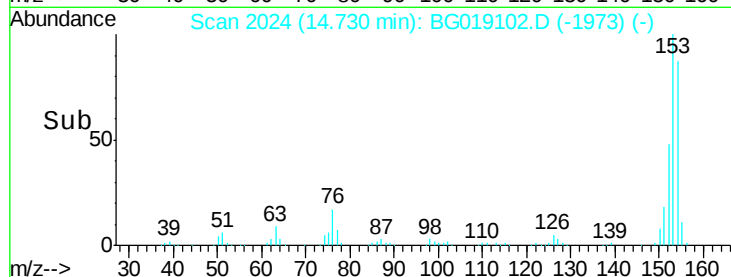
152 55.2 44.9 67.3



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: 72.03 ng

RT: 14.57 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

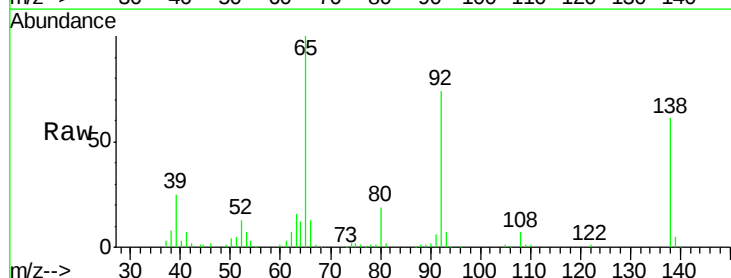
Tgt Ion:138 Resp: 87947

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

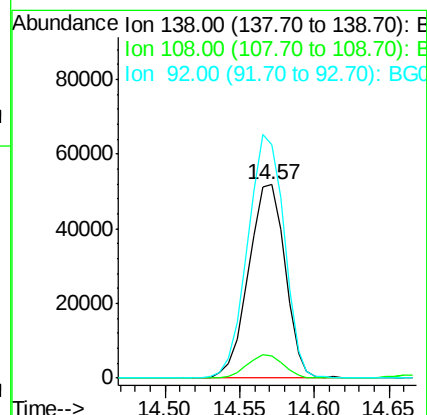
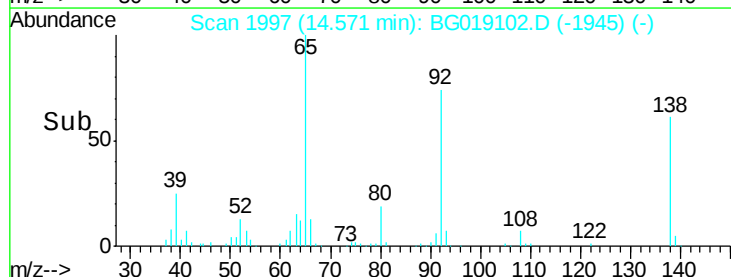
92 120.7 101.4 152.0

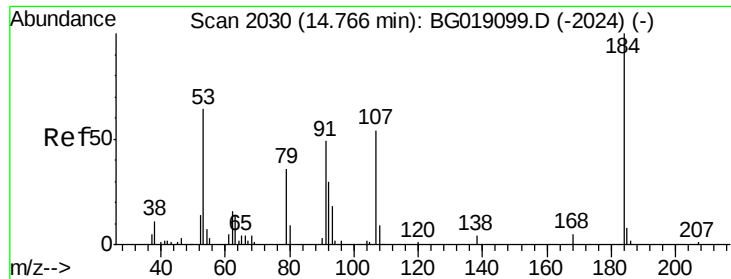


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

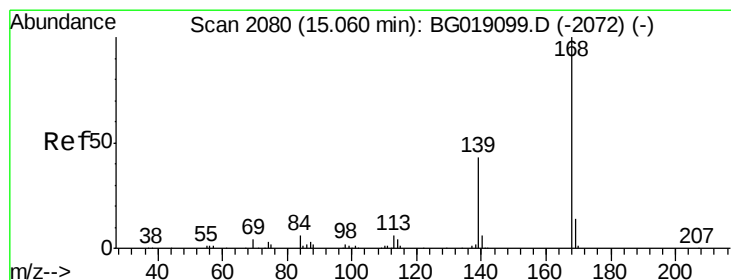
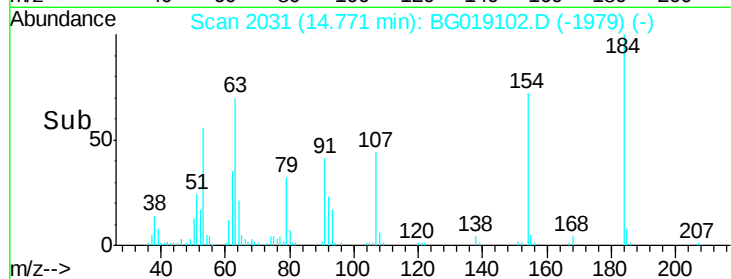
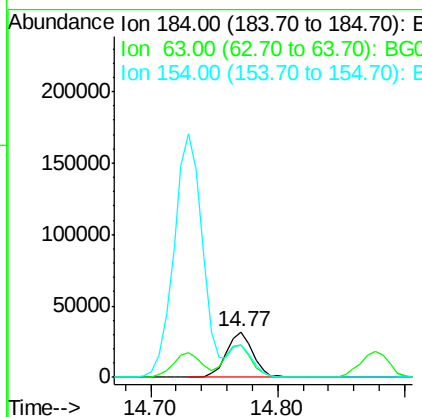
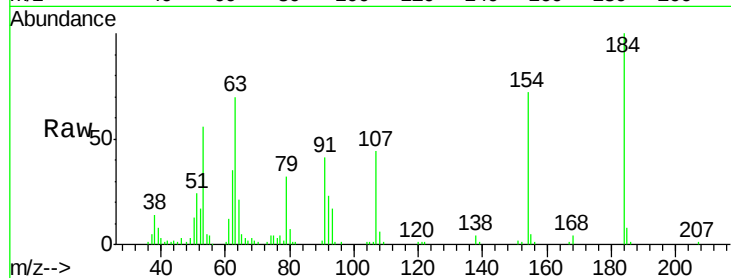




#53
2,4-Dinitrophenol
Concen: 104.36 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

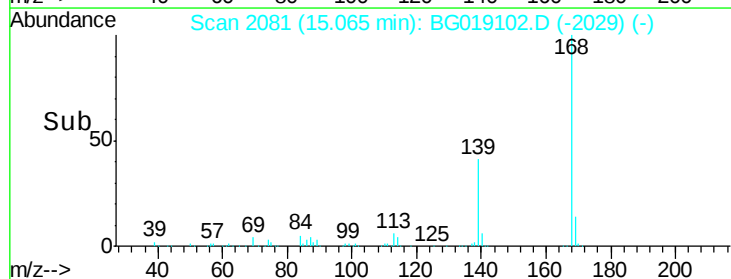
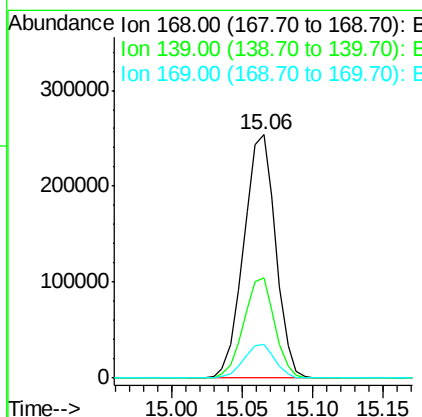
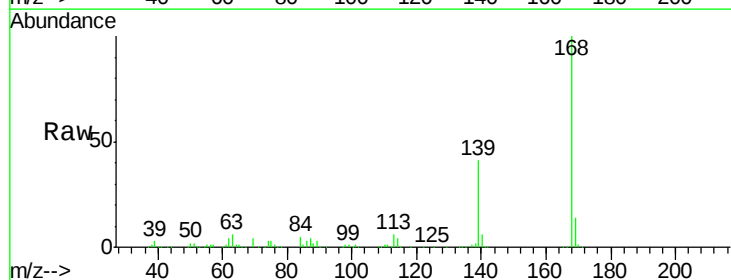
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

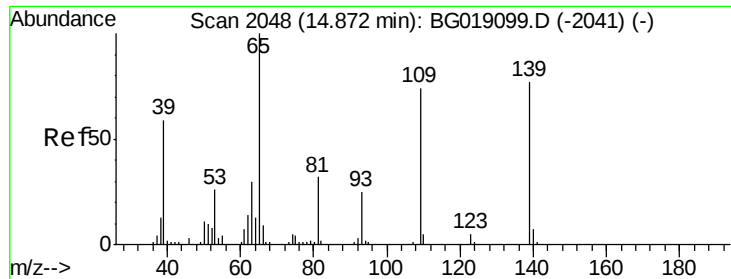
Tgt Ion:184 Resp: 46485
Ion Ratio Lower Upper
184 100
63 70.5 67.5 101.3
154 72.0 62.4 93.6



#54
Dibenzofuran
Concen: 71.43 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:168 Resp: 400404
Ion Ratio Lower Upper
168 100
139 41.0 34.2 51.4
169 13.8 11.4 17.0





#55

4-Nitrophenol

Concen: 76.98 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

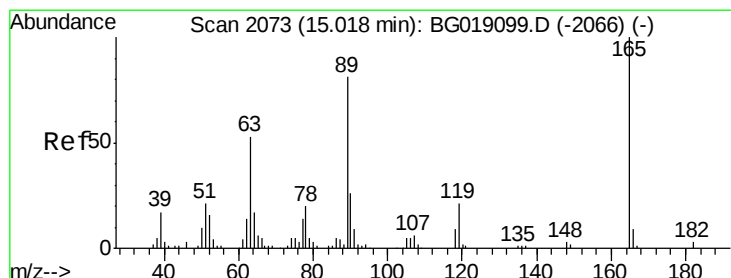
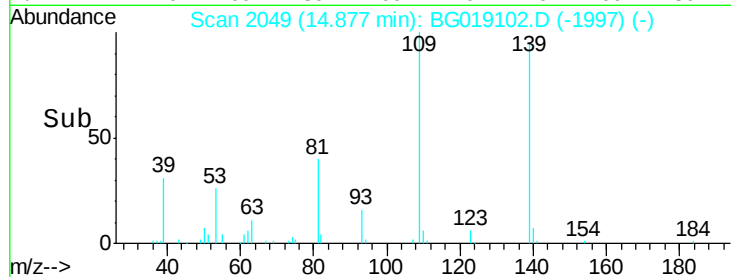
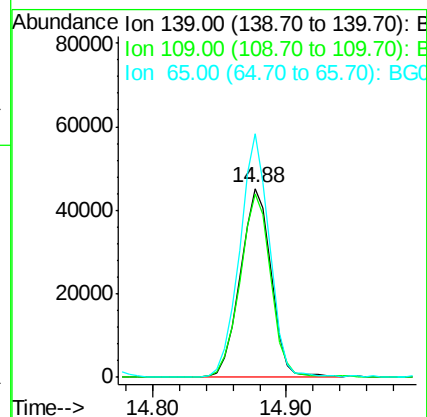
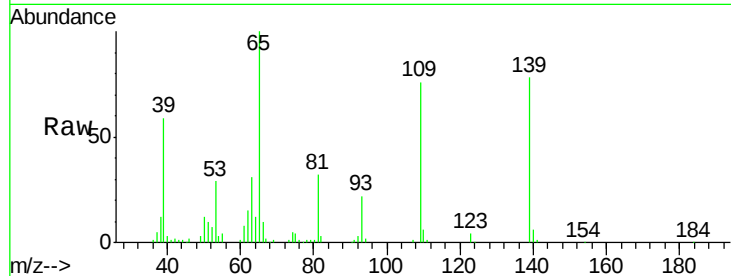
Tgt Ion:139 Resp: 72350

Ion Ratio Lower Upper

139 100

109 97.3 76.8 116.8

65 128.7 110.0 150.0



#56

2,4-Dinitrotoluene

Concen: 81.47 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:165 Resp: 119566

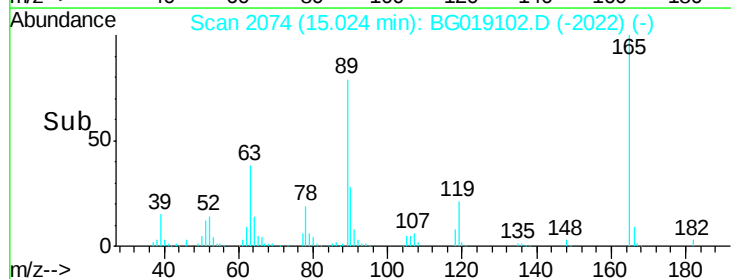
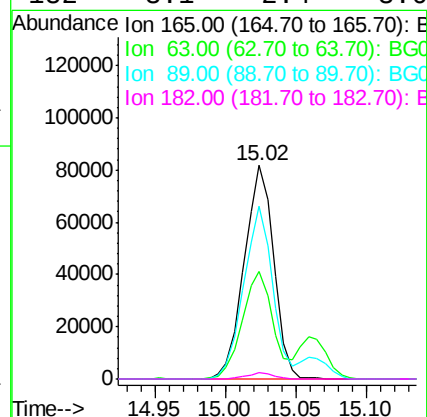
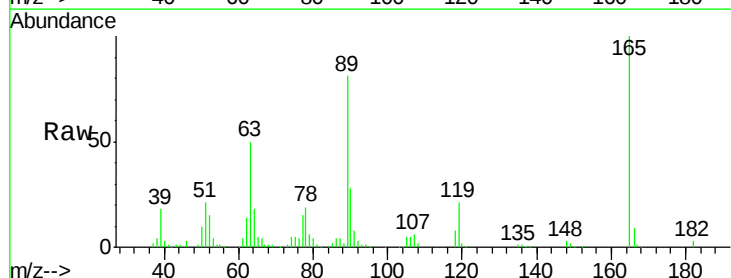
Ion Ratio Lower Upper

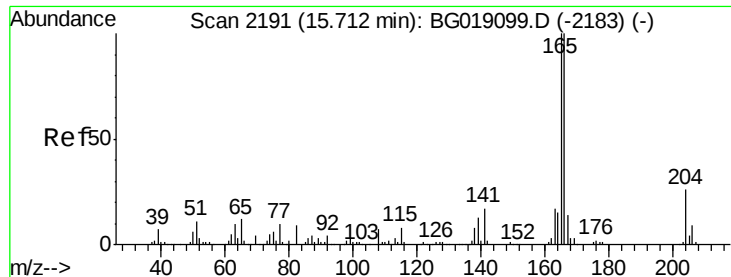
165 100

63 50.5 42.2 63.2

89 80.7 64.8 97.2

182 3.1 2.4 3.6

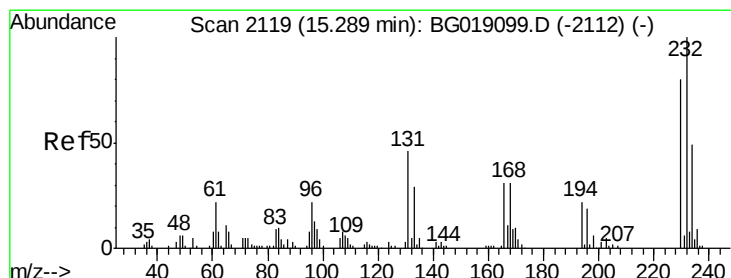
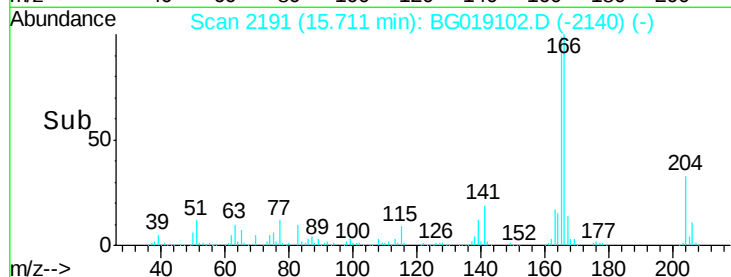
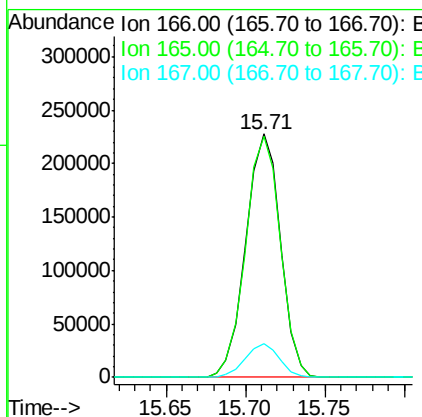
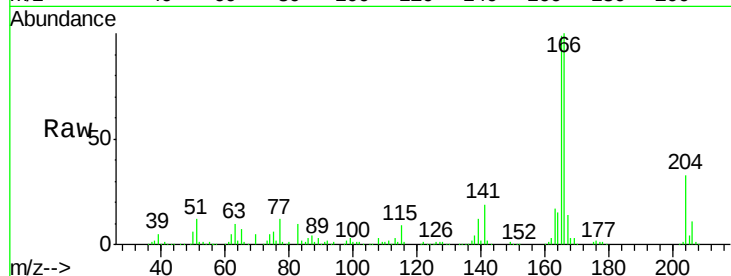




#57
Fluorene
 Concen: 71.74 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

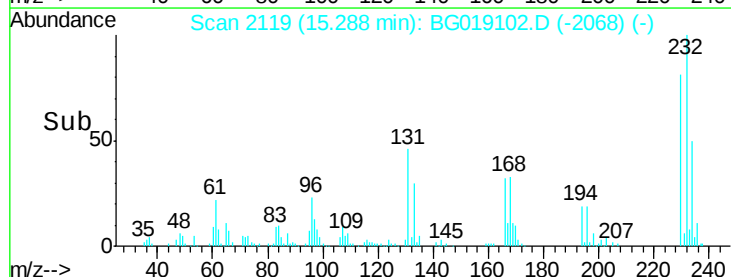
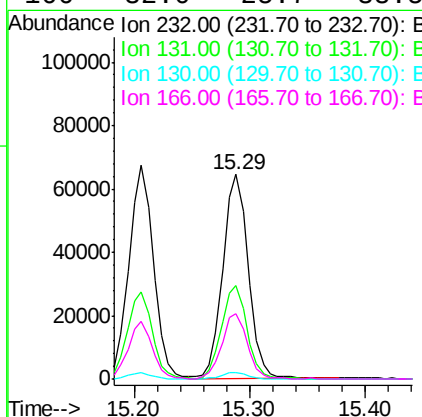
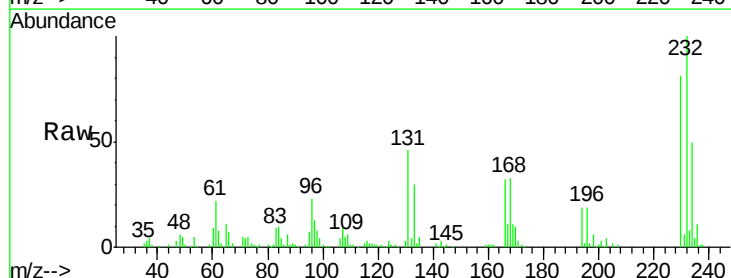
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

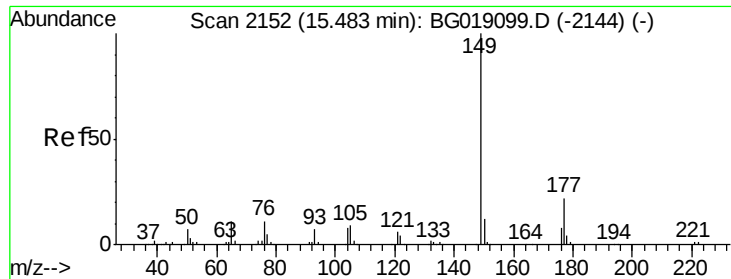
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.2	120.2
167	13.8	11.4	17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 75.66 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	36.5	54.7
130	3.0	2.3	3.5
166	32.0	25.7	38.5

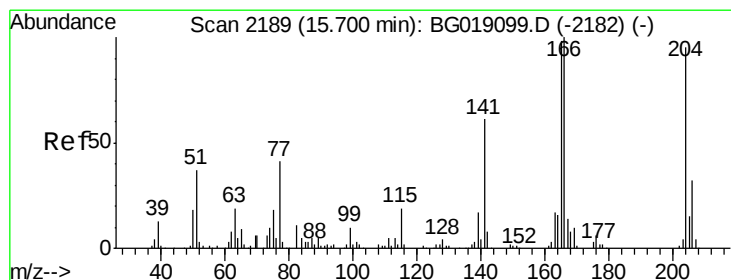
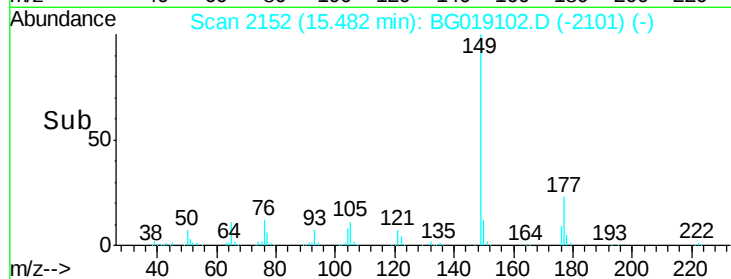
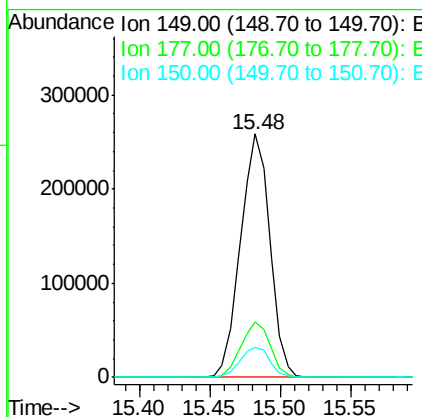
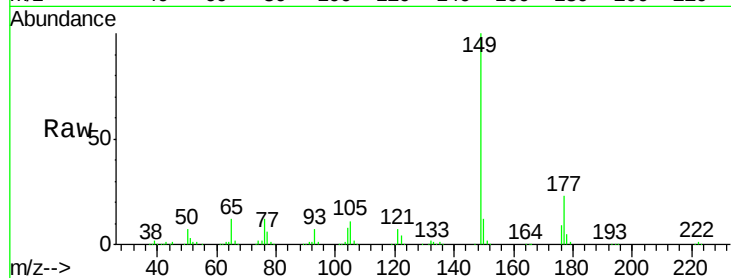




#59
Diethylphthalate
Concen: 75.45 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

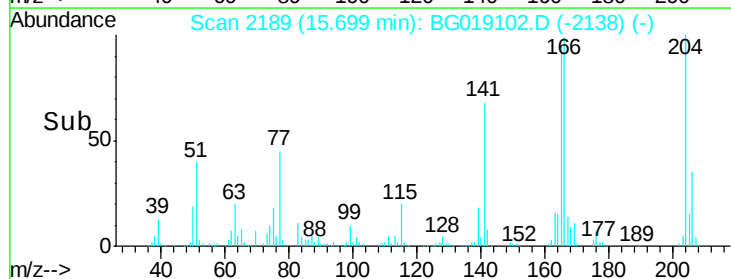
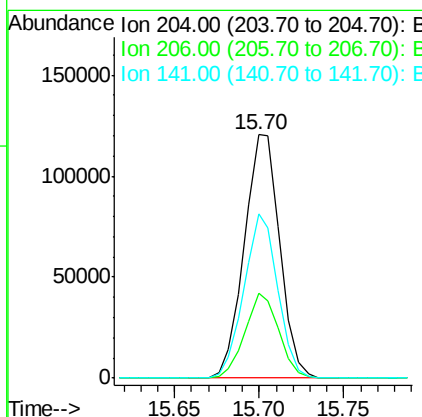
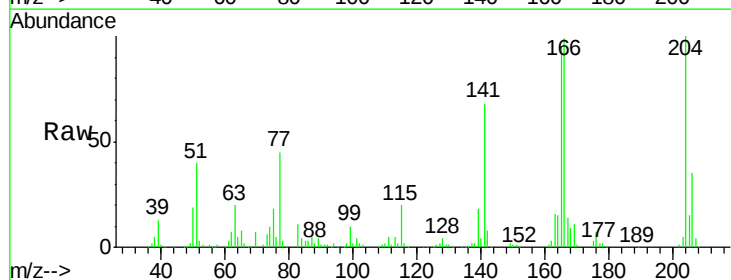
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

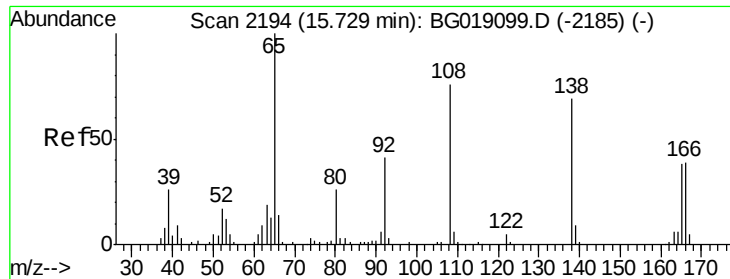
Tgt Ion:149 Resp: 376164
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 75.40 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:204 Resp: 175955
Ion Ratio Lower Upper
204 100
206 34.7 27.0 40.4
141 67.6 51.9 77.9

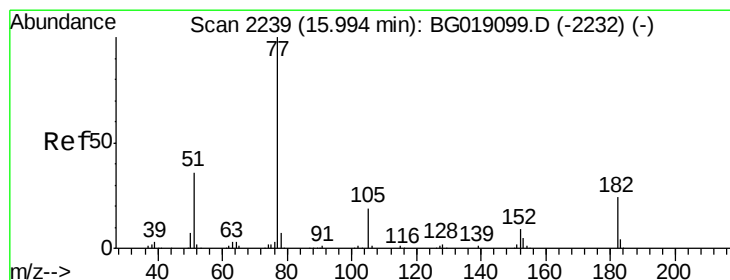
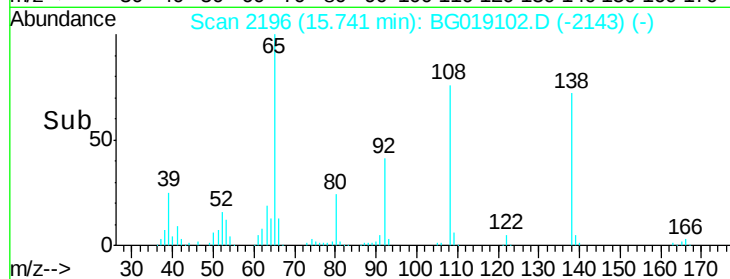
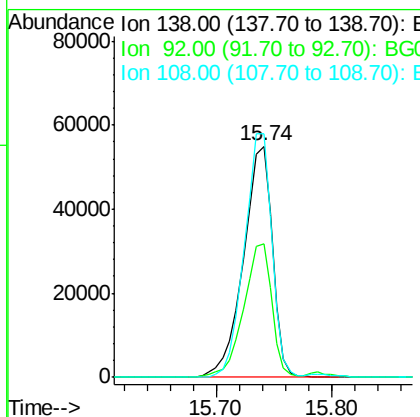
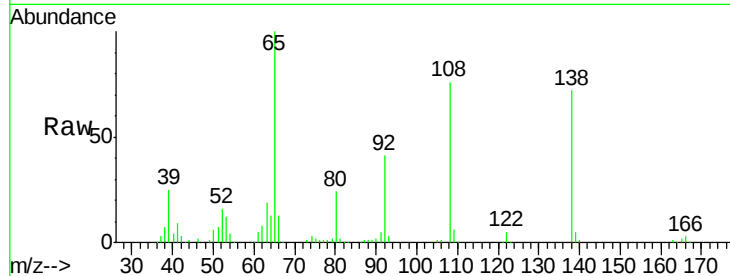




#61
4-Nitroaniline
Concen: 73.08 ng
RT: 15.74 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

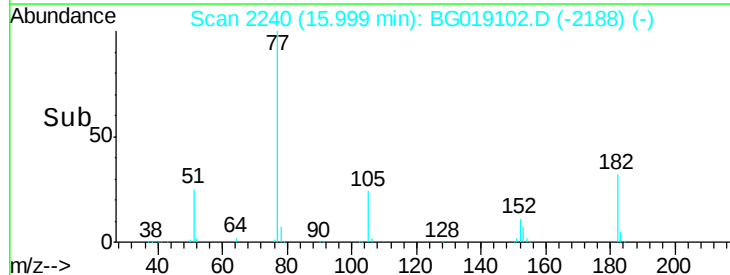
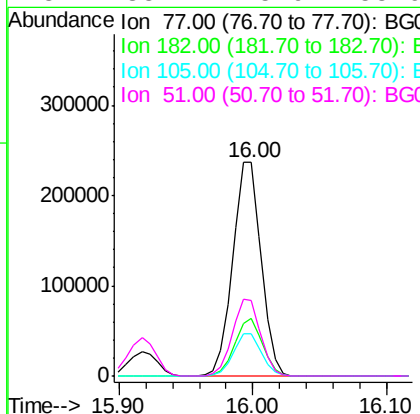
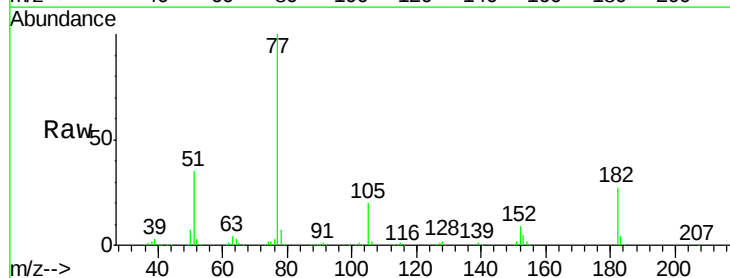
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

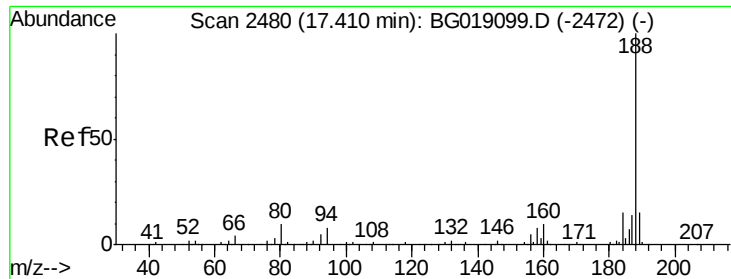
Tgt Ion: 138 Resp: 96374
Ion Ratio Lower Upper
138 100
92 57.5 39.0 79.0
108 105.3 90.8 130.8



#62
Azobenzene
Concen: 79.10 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 77 Resp: 350302
Ion Ratio Lower Upper
77 100
182 26.8 4.4 44.4
105 19.8 0.0 39.1
51 35.1 15.9 55.9

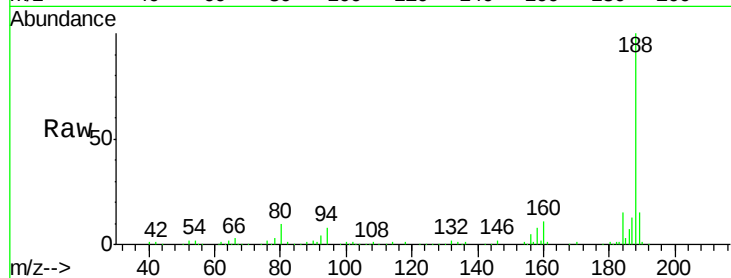




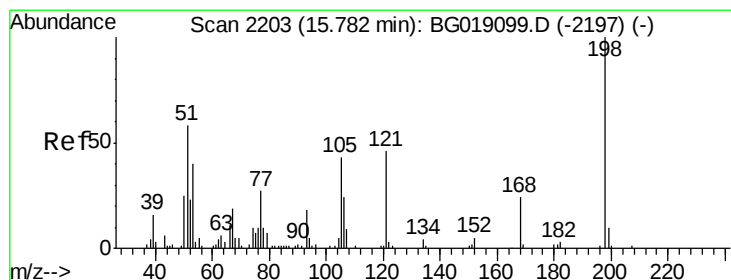
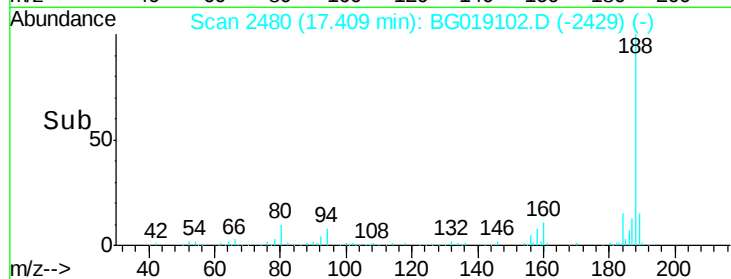
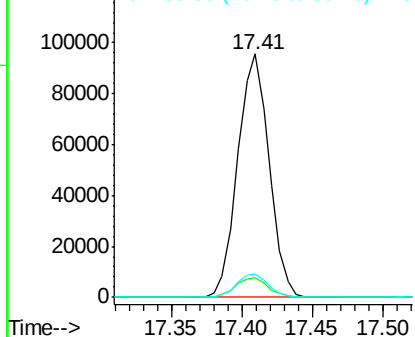
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 148260
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 9.5 7.6 11.4

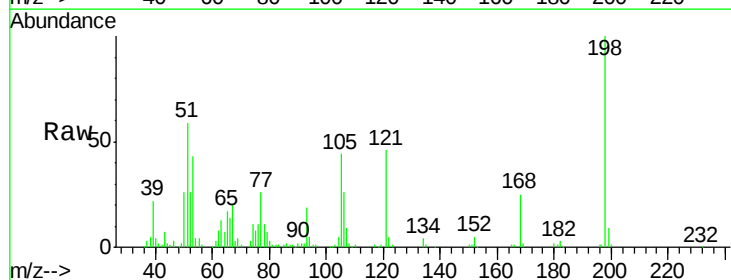


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

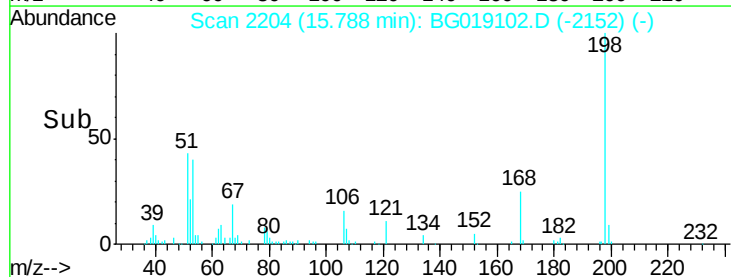
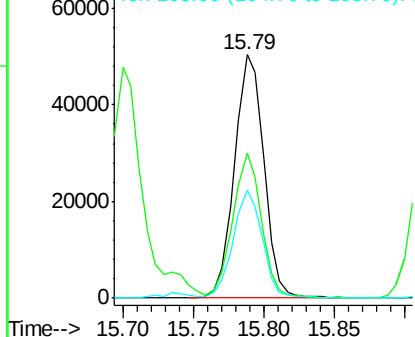


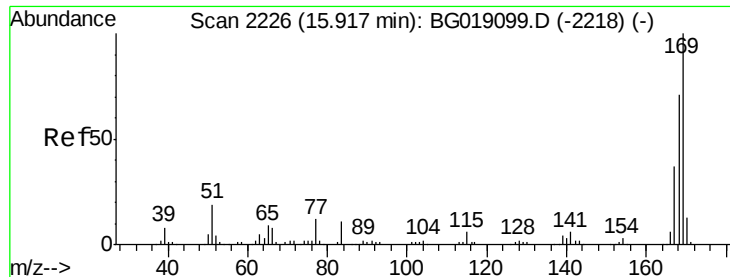
#64
4,6-Dinitro-2-methylphenol
Concen: 96.28 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:198 Resp: 73181
Ion Ratio Lower Upper
198 100
51 59.5 40.1 80.1
105 44.1 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

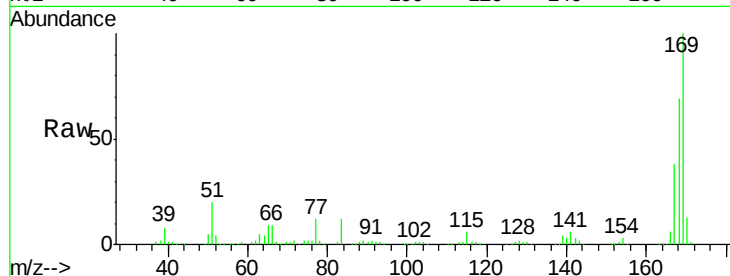




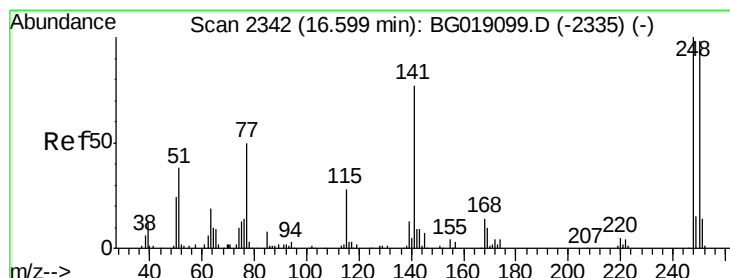
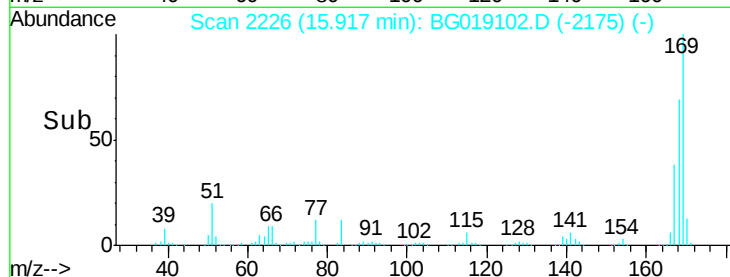
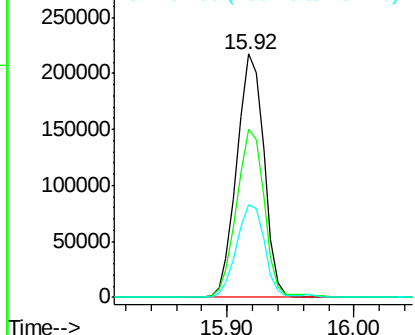
#65
n-Nitrosodiphenylamine
Concen: 75.15 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.6	84.8
167	37.8	30.0	45.0

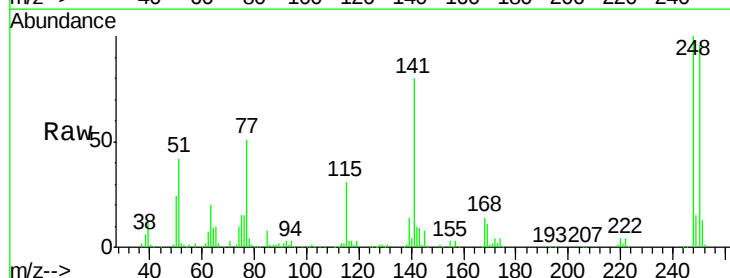


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

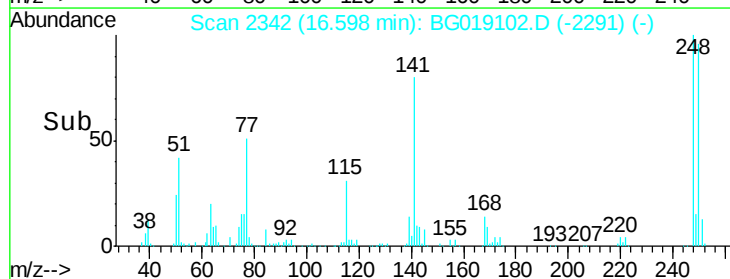
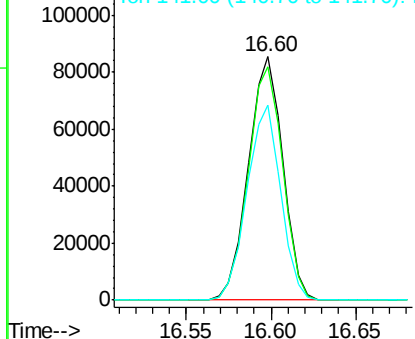


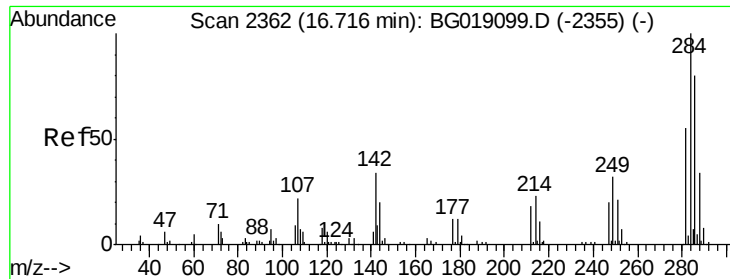
#66
4-Bromophenyl-phenylether
Concen: 80.06 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	80.1	61.7	92.5



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





#67

Hexachlorobenzene

Concen: 83.72 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

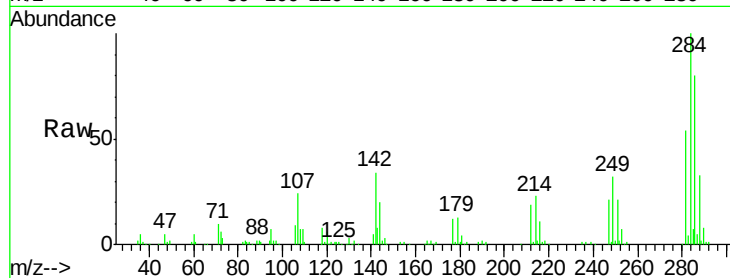
Tgt Ion: 284 Resp: 139462

Ion Ratio Lower Upper

284 100

142 34.2 27.0 40.4

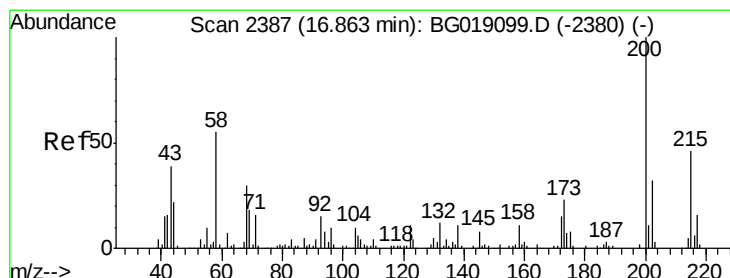
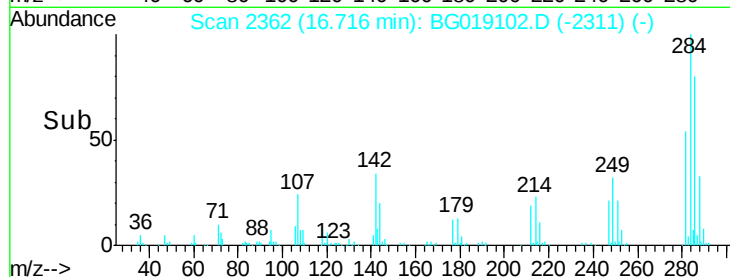
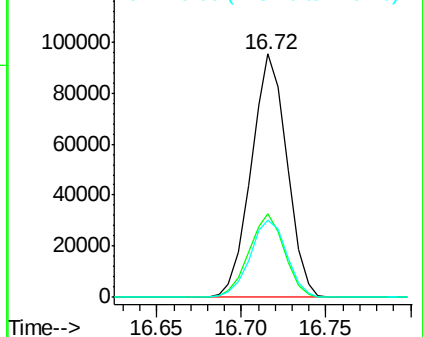
249 31.9 25.4 38.2



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: 79.13 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

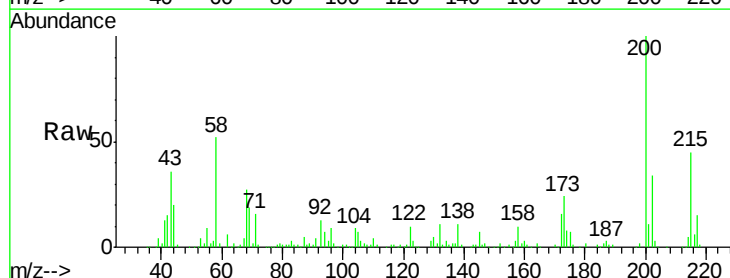
Tgt Ion: 200 Resp: 135348

Ion Ratio Lower Upper

200 100

173 24.0 3.3 43.3

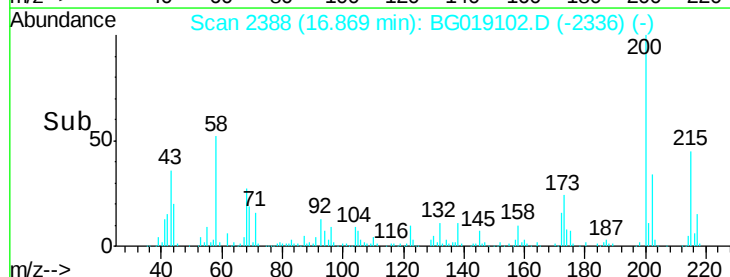
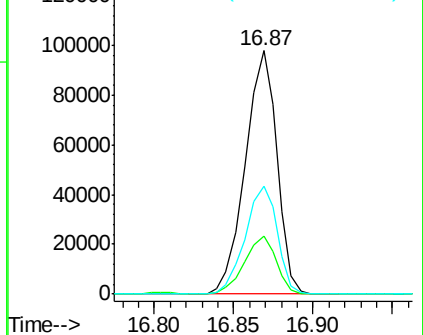
215 44.6 26.4 66.4

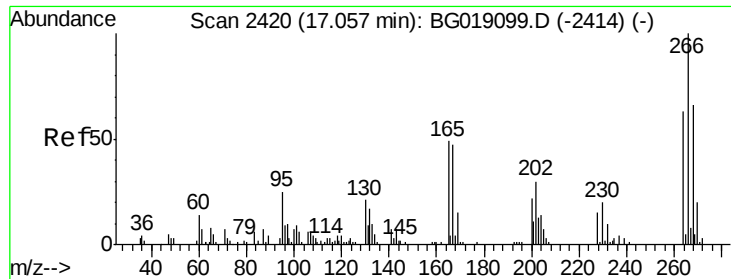


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

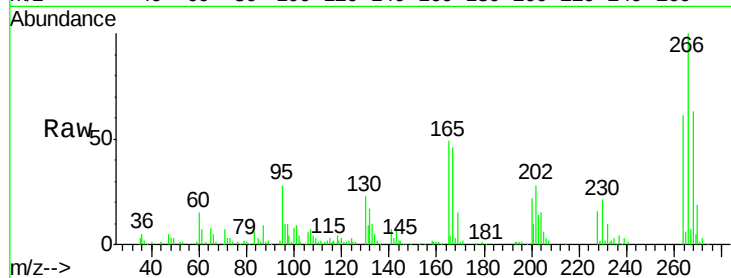




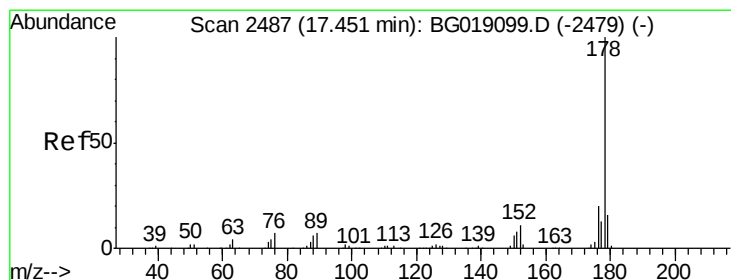
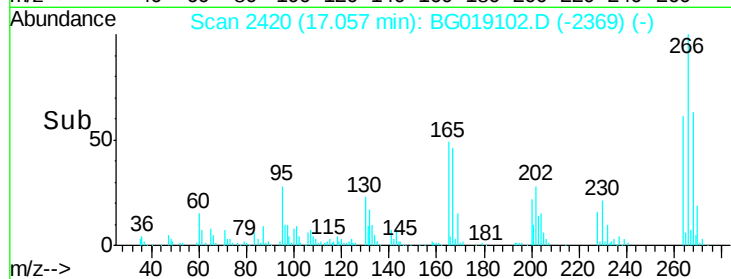
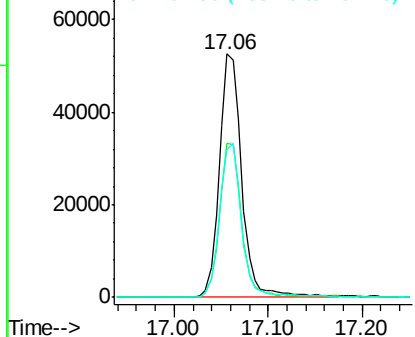
#69
 Pentachlorophenol
 Concen: 86.73 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 87232
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.0 79.4
 264 60.7 50.1 75.1

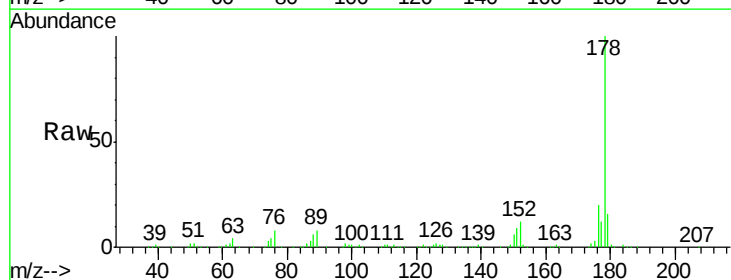


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

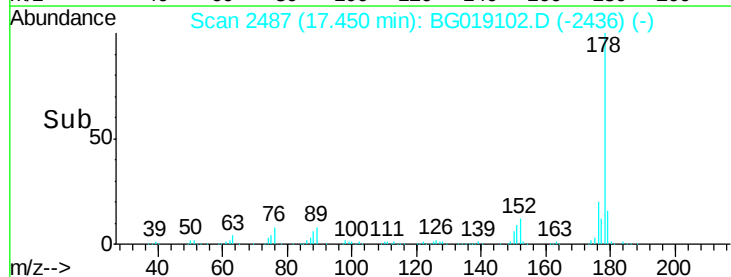
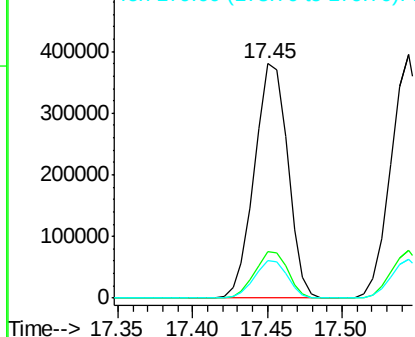


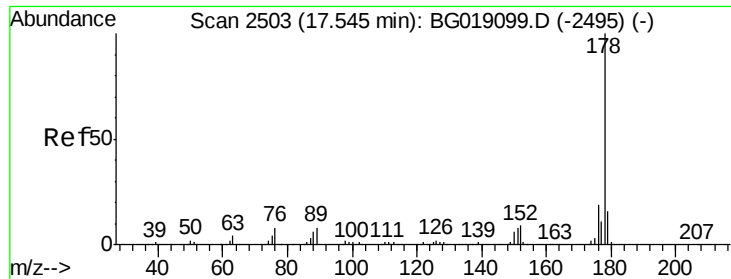
#70
 Phenanthrene
 Concen: 75.22 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion: 178 Resp: 586300
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.9 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

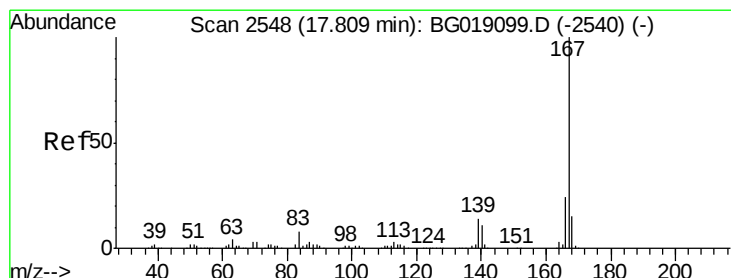
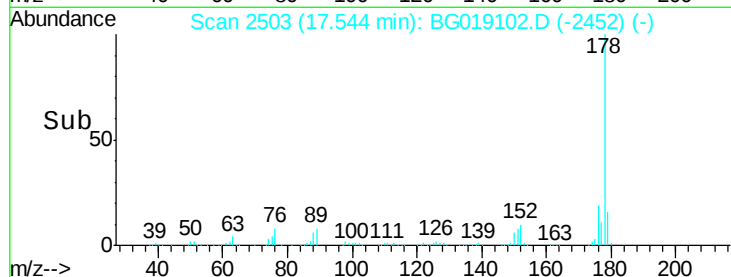
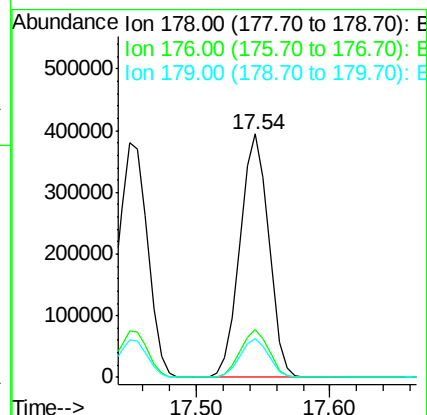
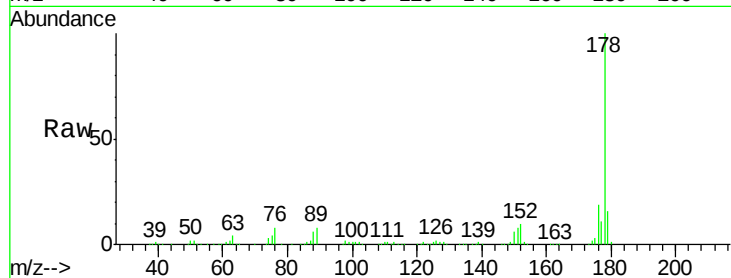




#71
 Anthracene
 Concen: 74.63 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

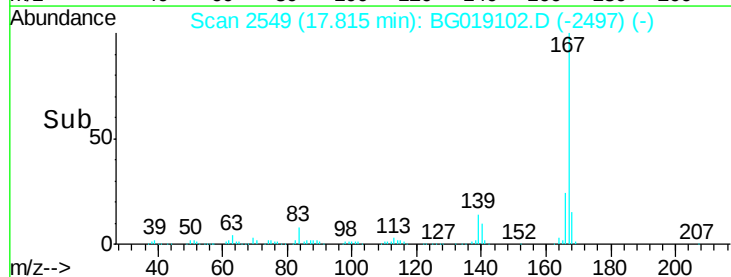
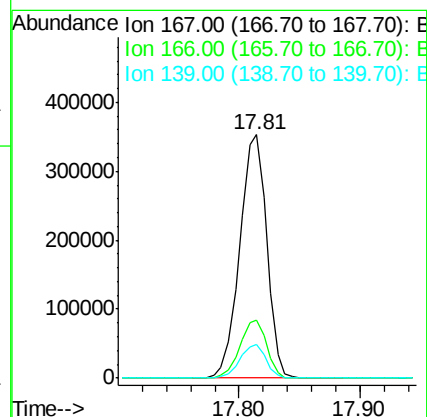
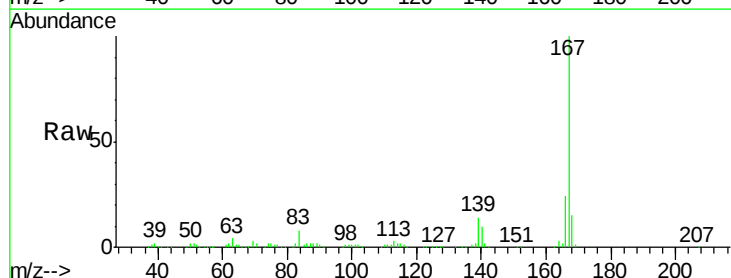
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

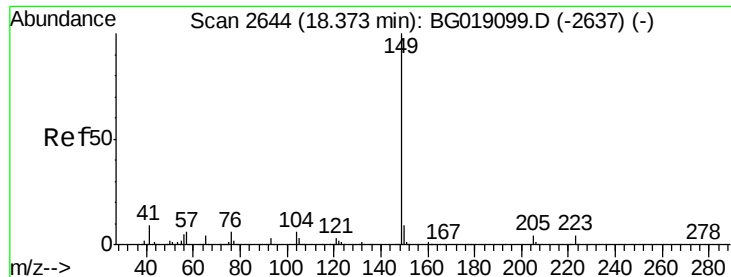
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.8	12.9	19.3



#72
 Carbazole
 Concen: 72.74 ng
 RT: 17.81 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt 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: 76.22 ng

RT: 18.37 min Scan# 2644

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

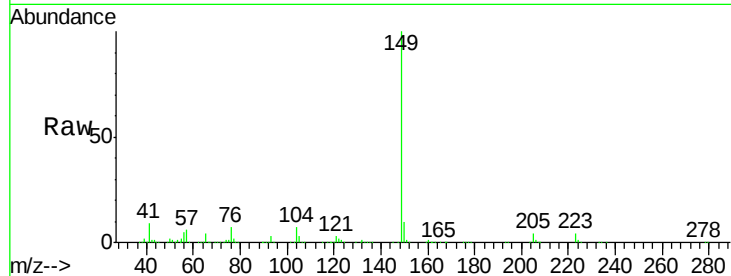
Tgt Ion:149 Resp: 683354

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

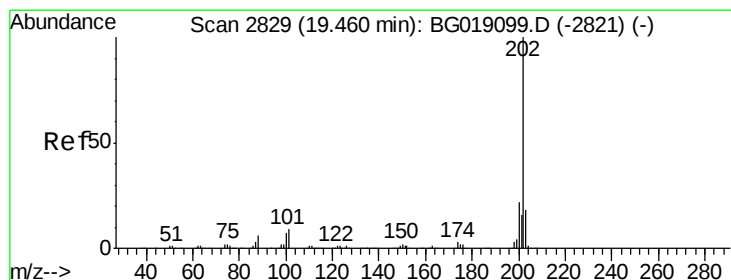
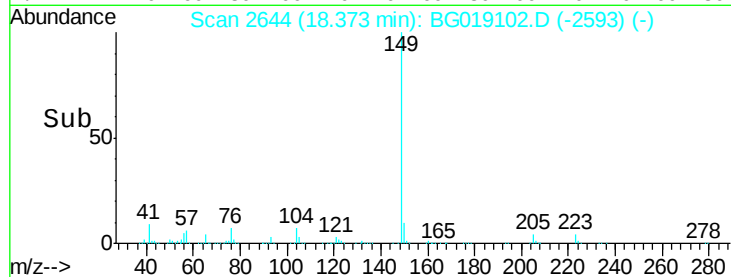
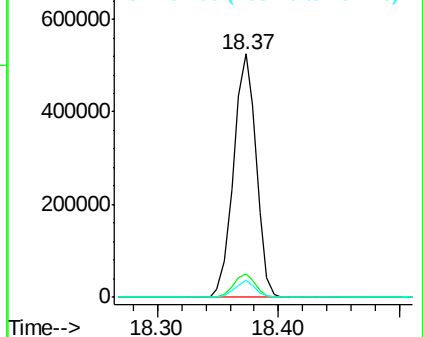
104 6.8 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 78.48 ng

RT: 19.46 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

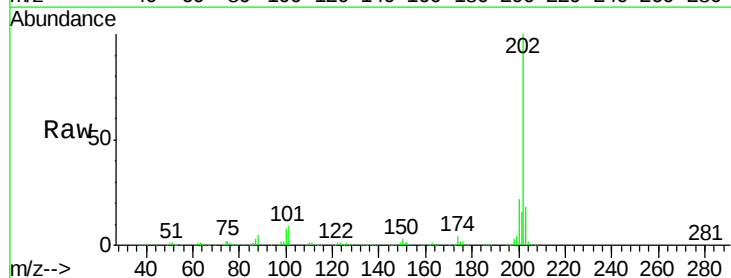
Tgt Ion:202 Resp: 759940

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.9

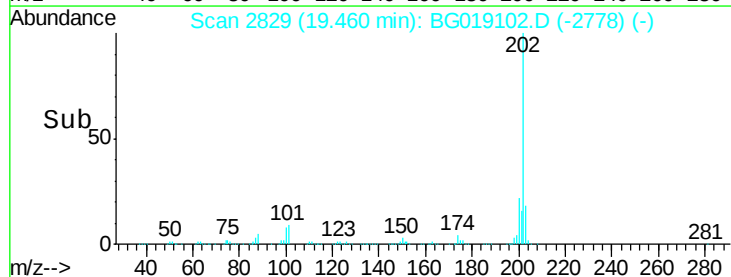
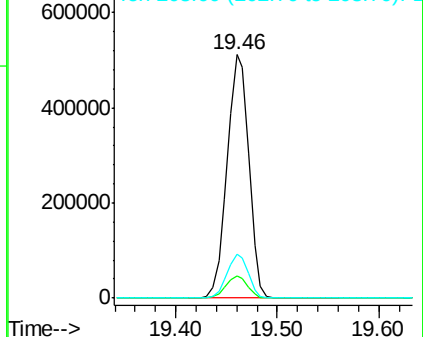
203 18.1 0.0 38.0

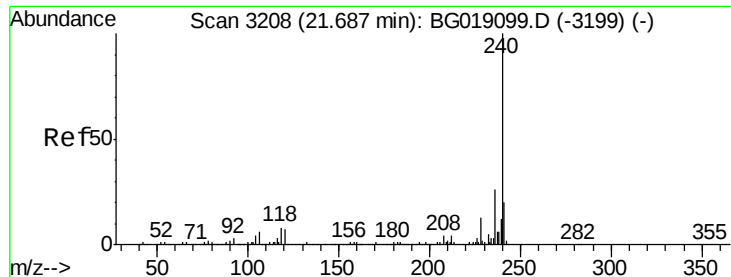


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

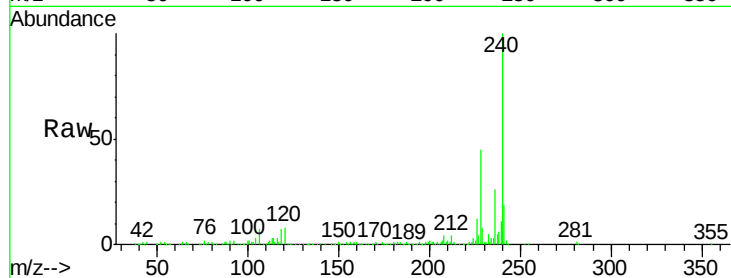
Tgt Ion:240 Resp: 171919

Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.6

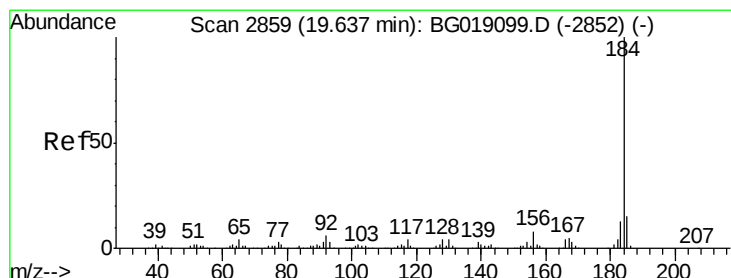
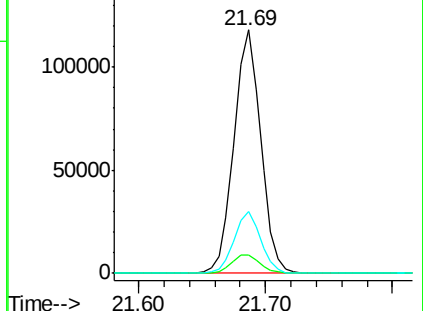
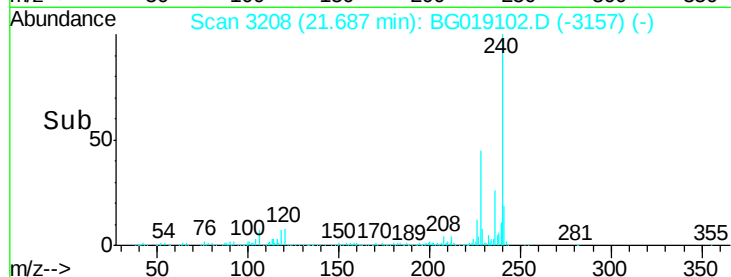
236 25.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.17 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

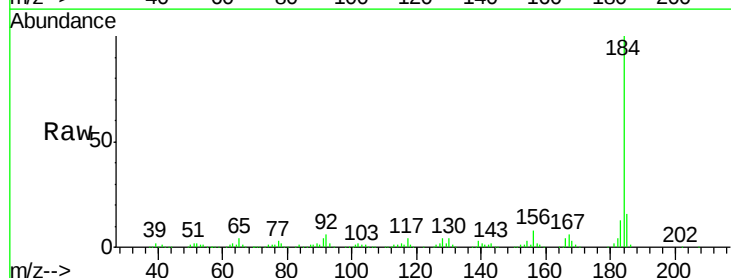
Tgt Ion:184 Resp: 347062

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

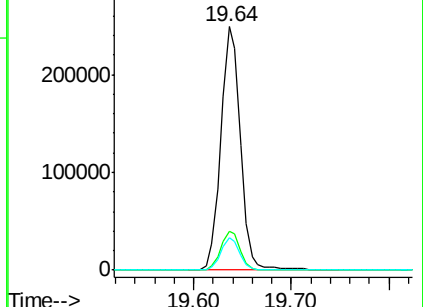
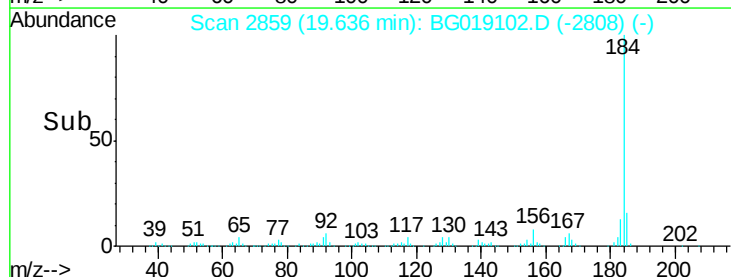
183 13.4 10.1 15.1

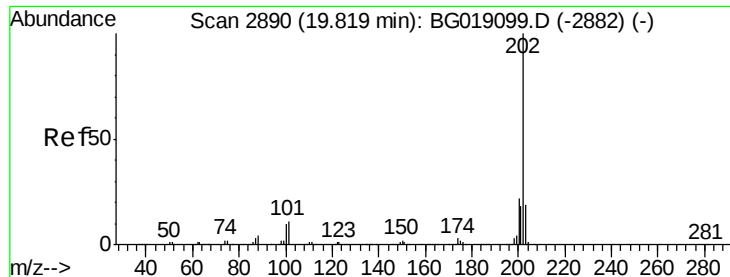


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 72.20 ng

RT: 19.82 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

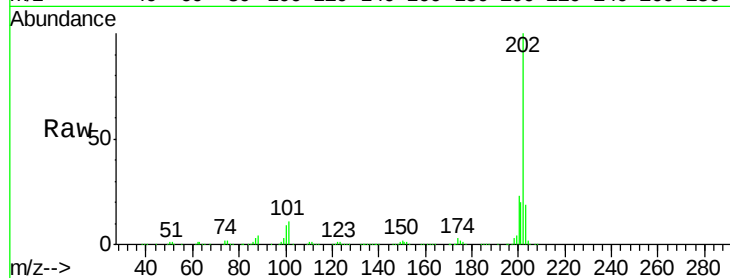
Tgt Ion:202 Resp: 757833

Ion Ratio Lower Upper

202 100

200 22.6 17.4 26.2

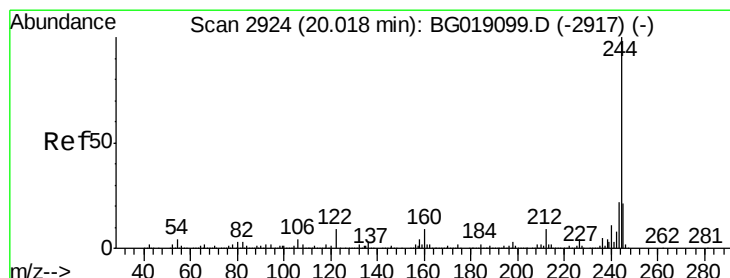
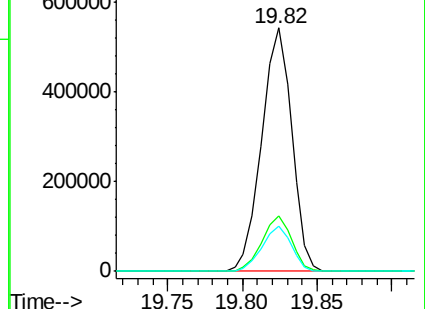
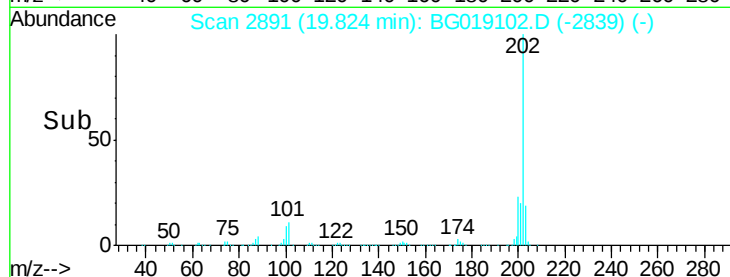
203 18.6 14.8 22.2



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: 153.14 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

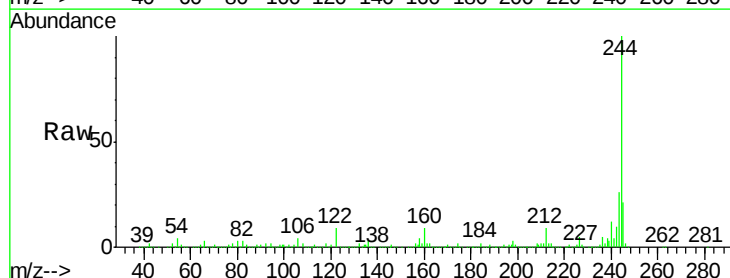
Tgt Ion:244 Resp: 1006701

Ion Ratio Lower Upper

244 100

212 9.1 6.8 10.2

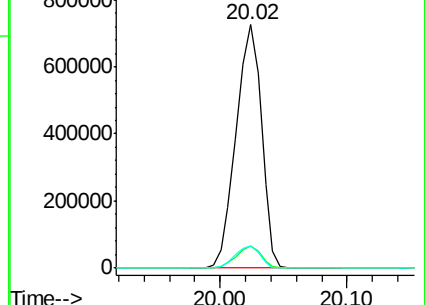
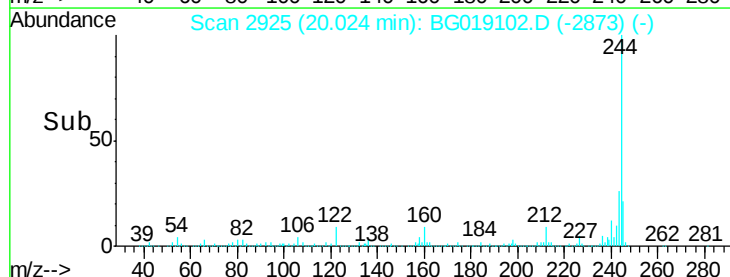
122 8.9 7.4 11.2

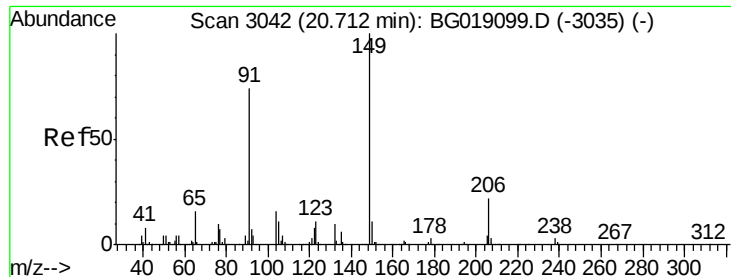


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

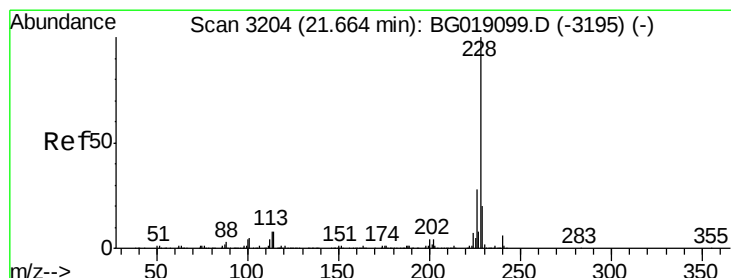
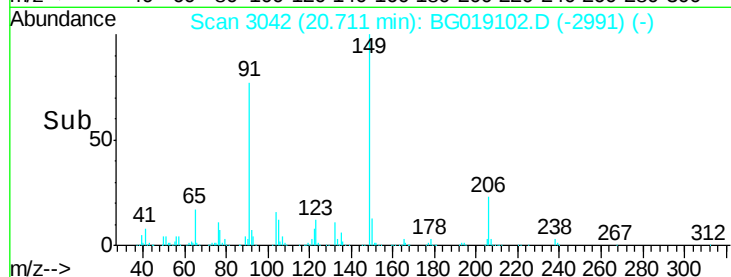
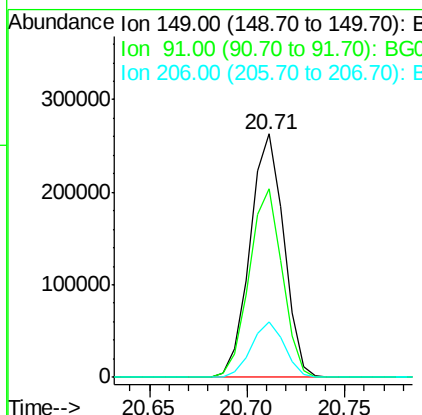
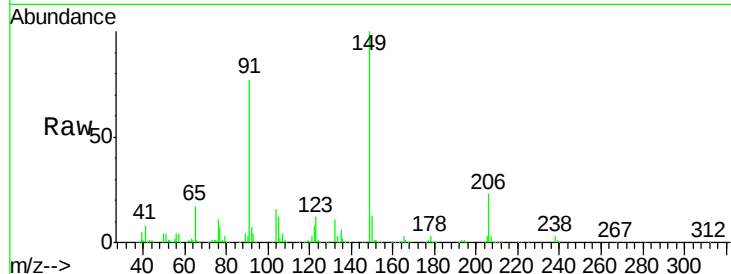




#79
Butylbenzylphthalate
Concen: 74.04 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

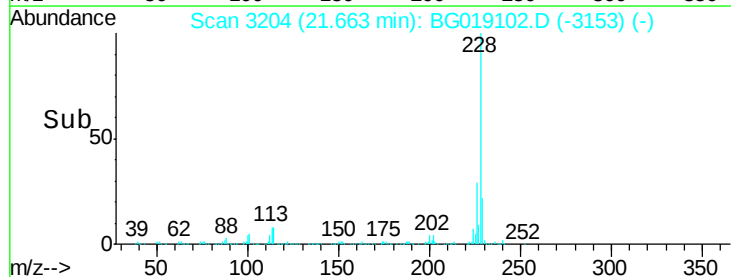
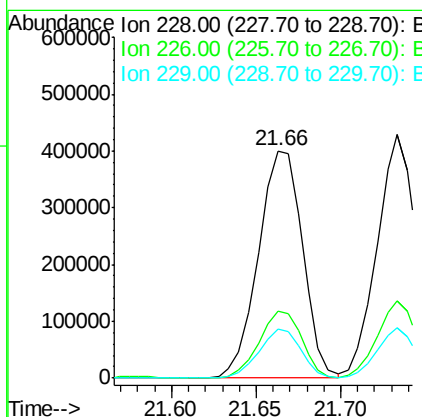
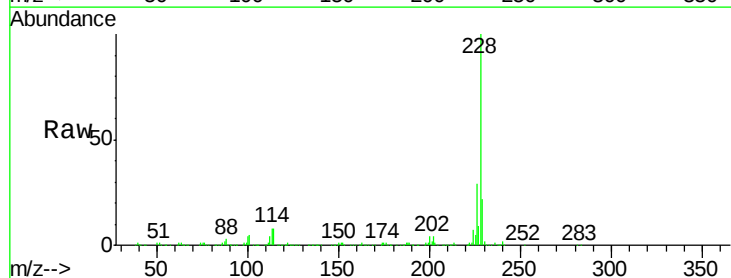
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

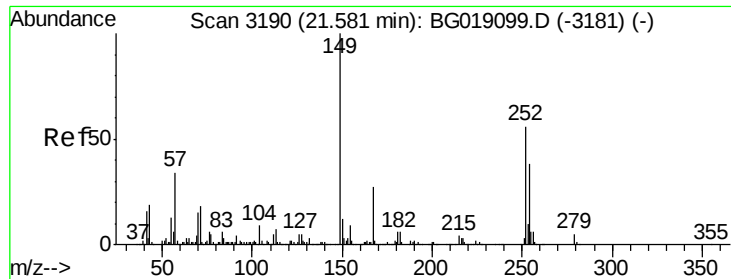
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	59.2	88.8
206	22.7	17.5	26.3



#80
Benzo(a)anthracene
Concen: 73.42 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	21.6	16.2	24.2

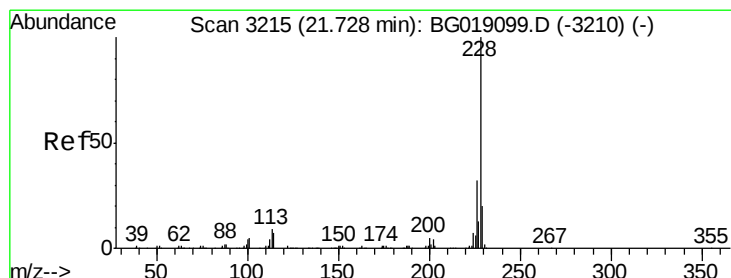
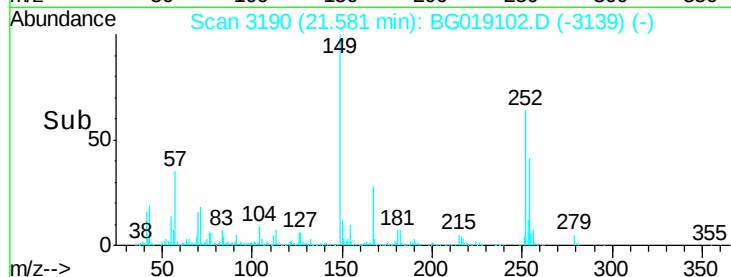
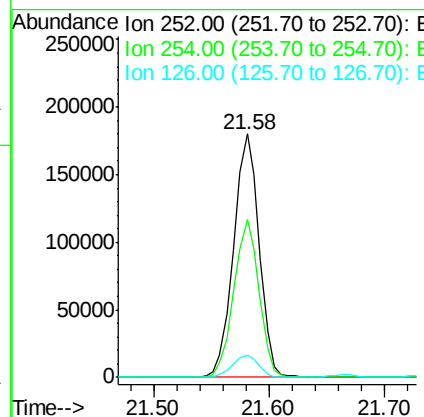
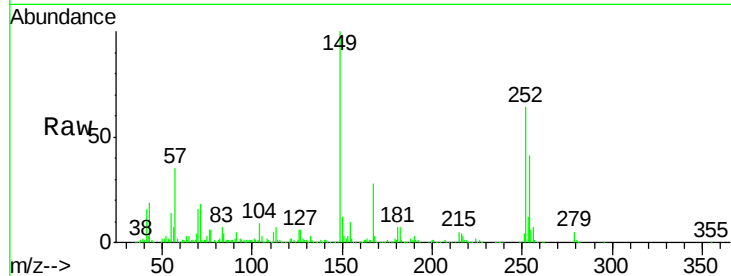




#81
 3,3'-Dichlorobenzidine
 Concen: 74.02 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

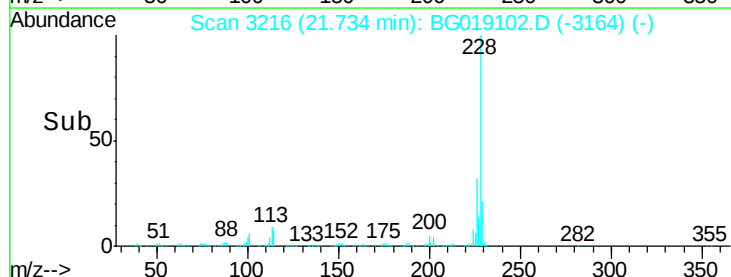
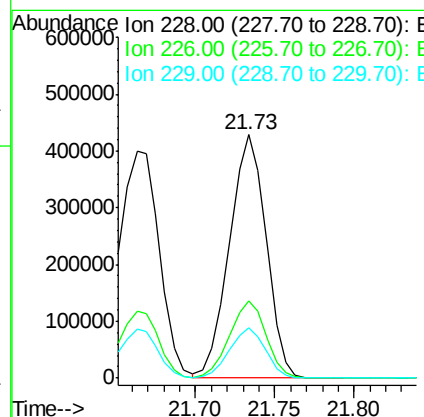
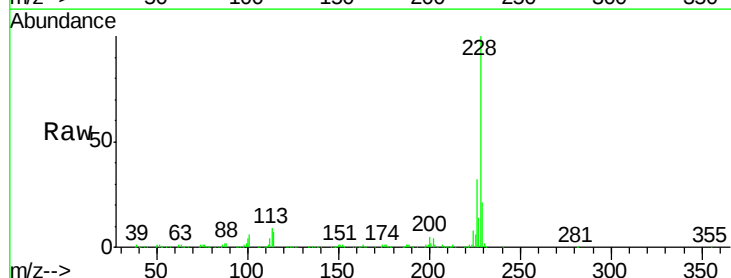
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

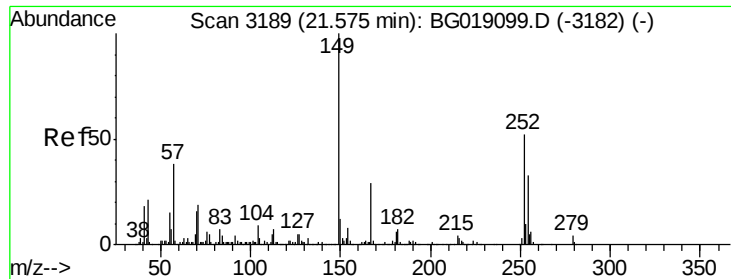
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.9	80.9
126	9.2	7.0	10.6



#82
 Chrysene
 Concen: 74.15 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.7	16.3	24.5

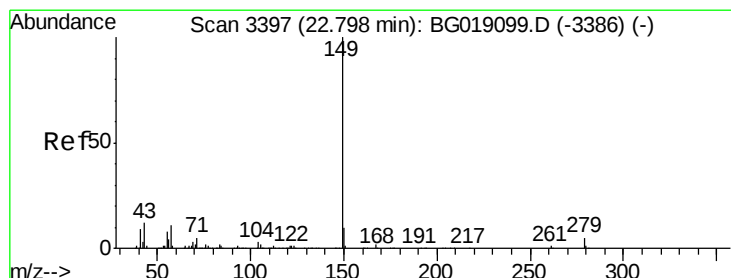
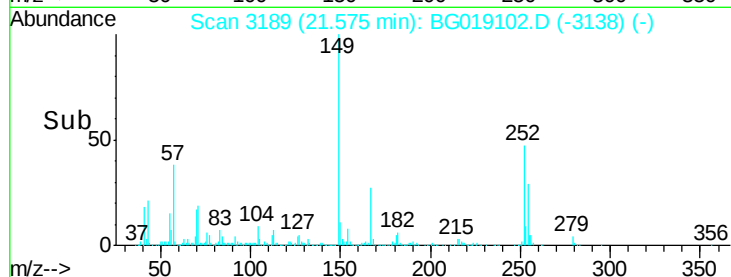
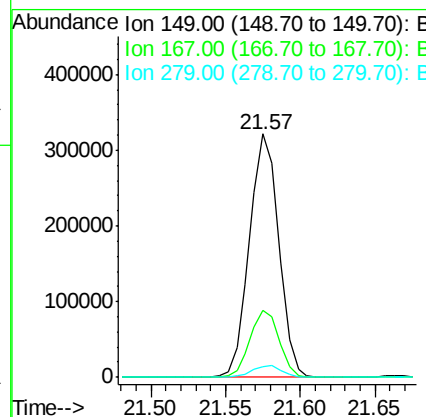
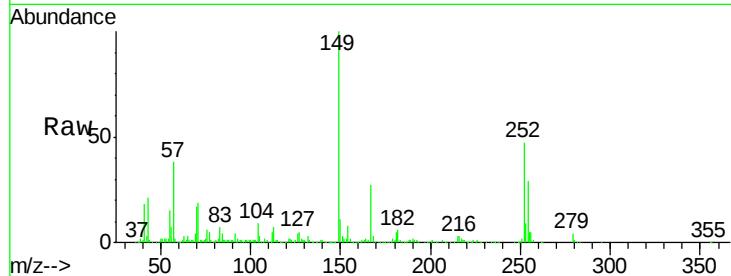




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.22 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

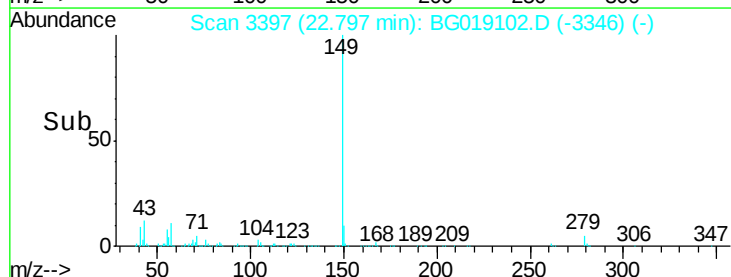
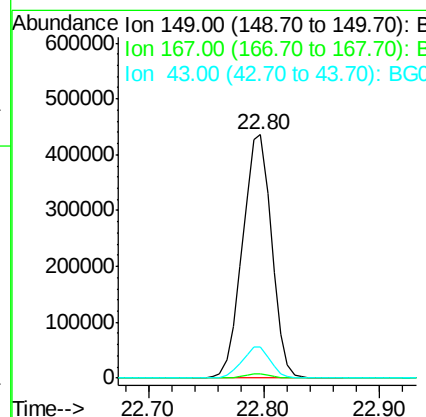
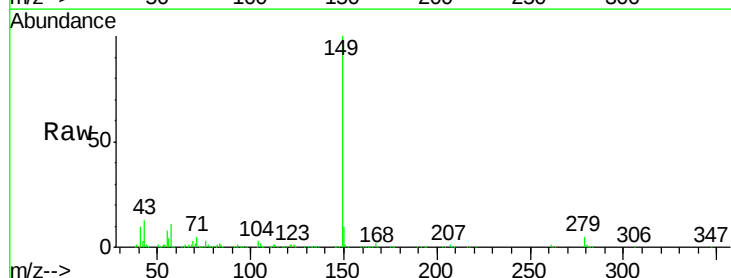
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

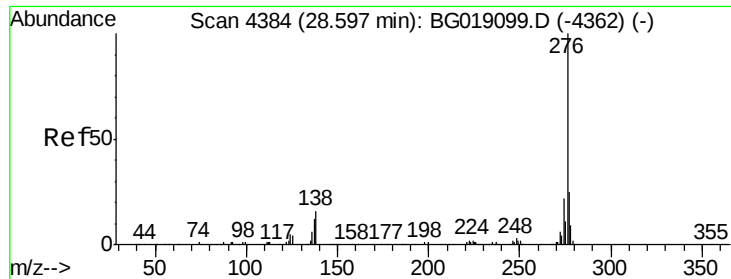
Tgt Ion:149 Resp: 434853
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.8 34.2
 279 4.4 3.6 5.4



#84
 Di-n-octyl phthalate
 Concen: 73.44 ng
 RT: 22.80 min Scan# 3397
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:149 Resp: 759617
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.6 10.1 15.1

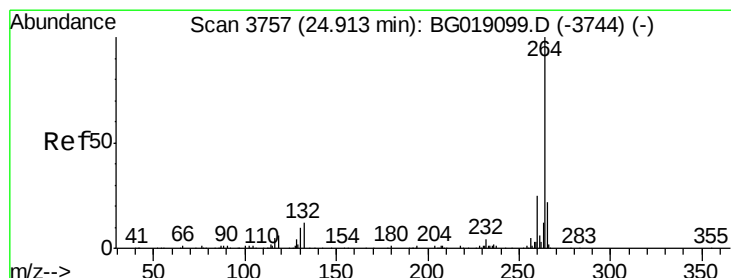
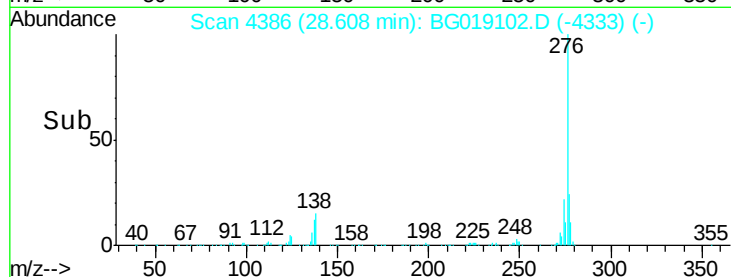
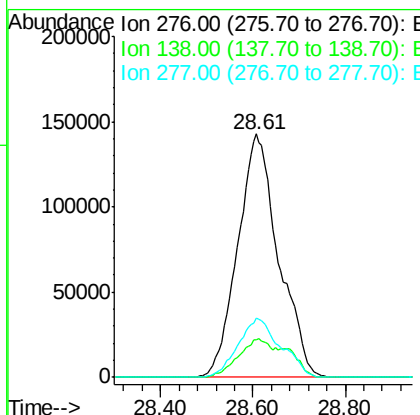
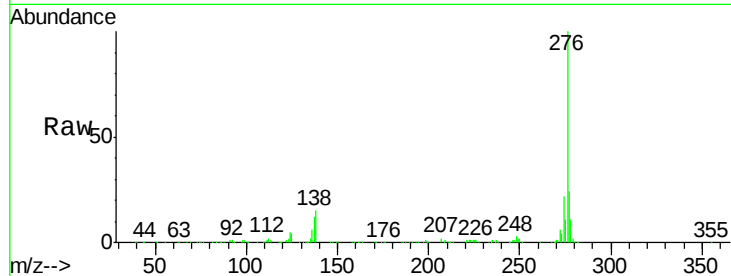




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 74.96 ng
 RT: 28.61 min Scan# 4386
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

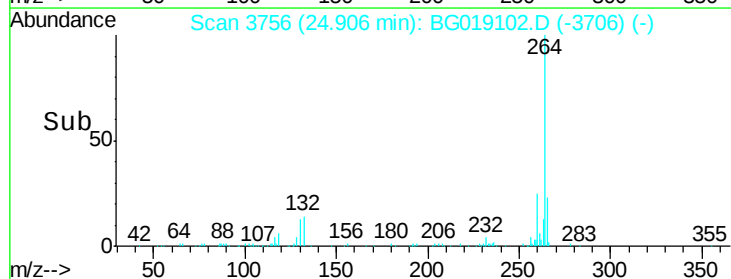
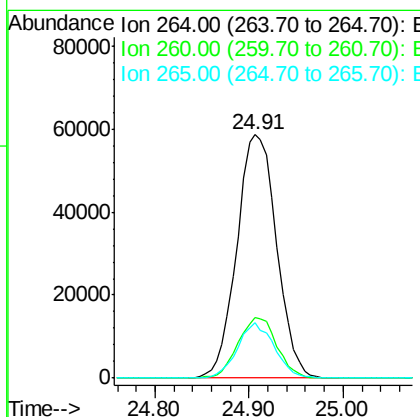
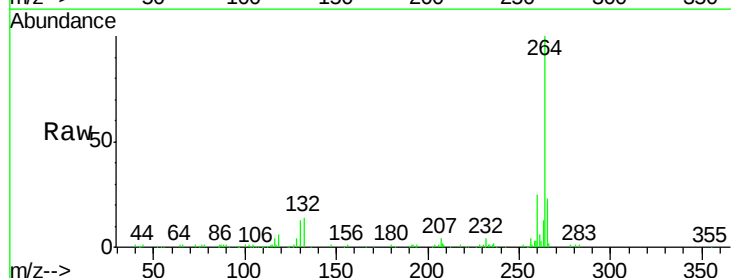
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

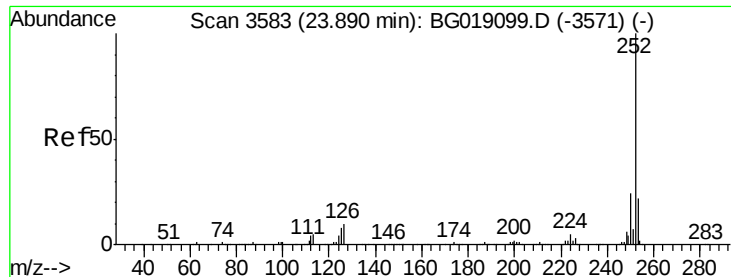
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.2	15.4
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 74.98 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

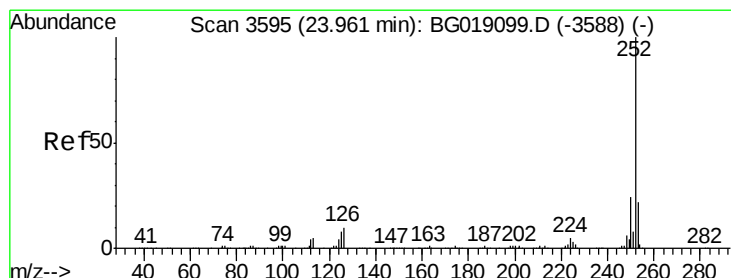
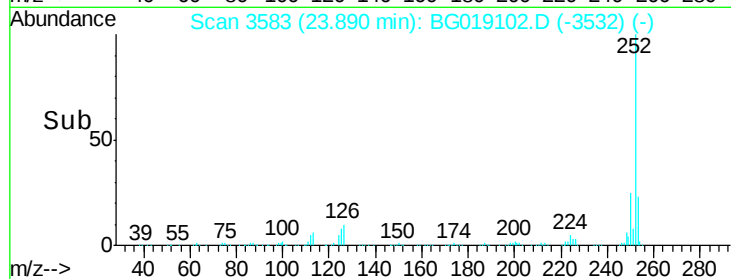
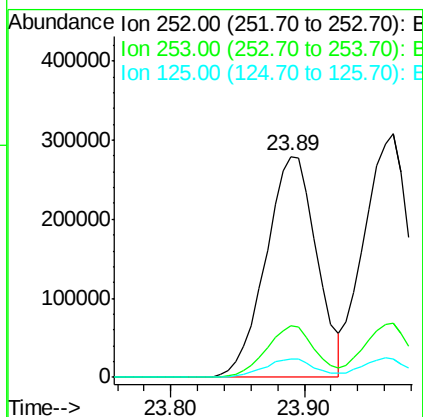
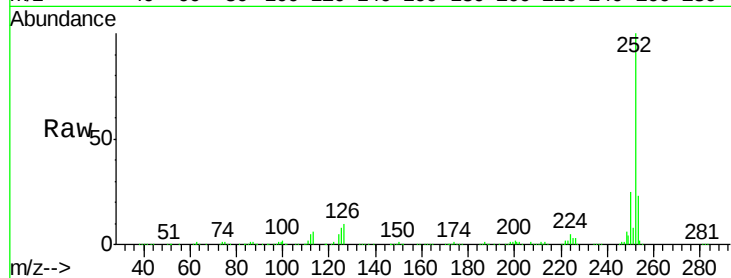
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	738960
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.5	26.3
125	8.4	6.6	9.8



#88

Benzo(k)fluoranthene

Concen: 72.13 ng

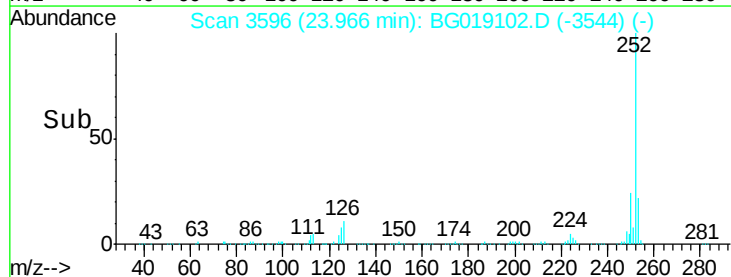
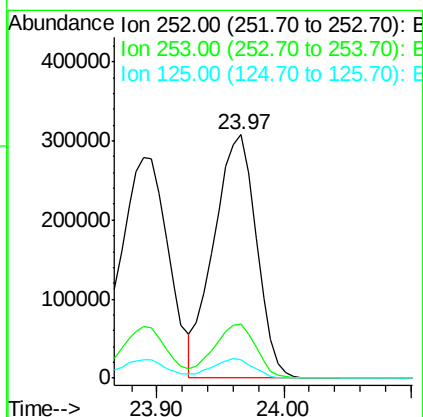
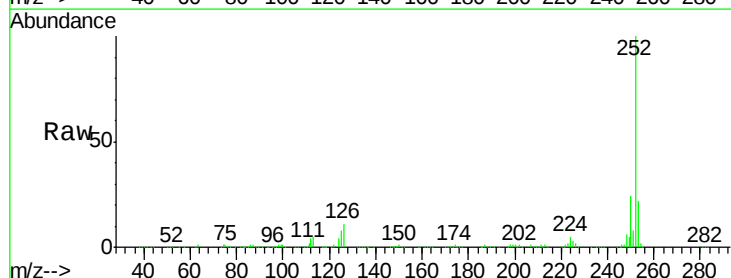
RT: 23.97 min Scan# 3596

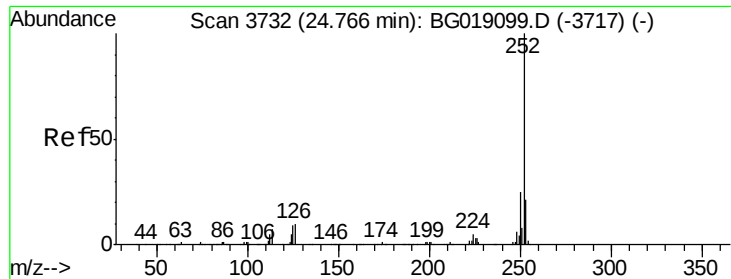
Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:	252	Resp:	715427
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.0	25.4
125	7.6	6.4	9.6





#89

Benzo(a)pyrene

Concen: 74.25 ng

RT: 24.77 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

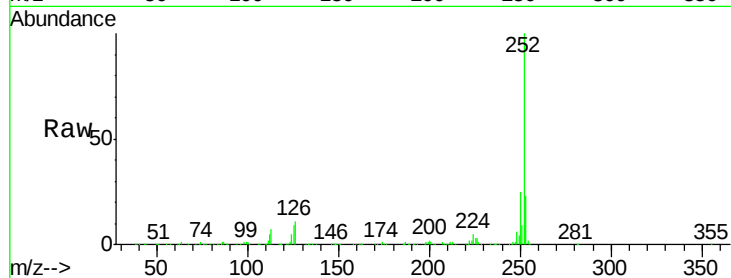
Tgt Ion:252 Resp: 696827

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

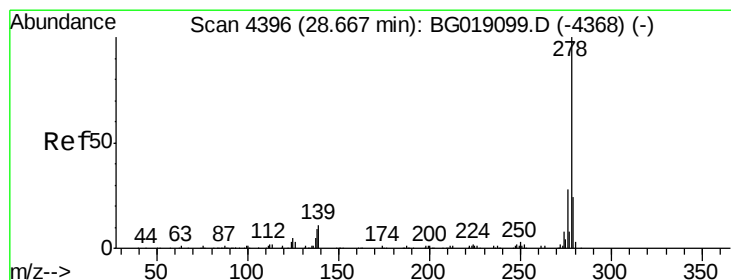
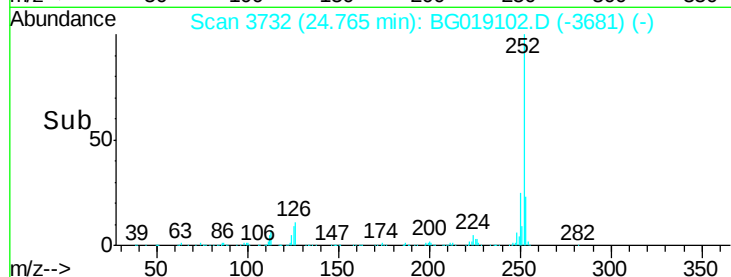
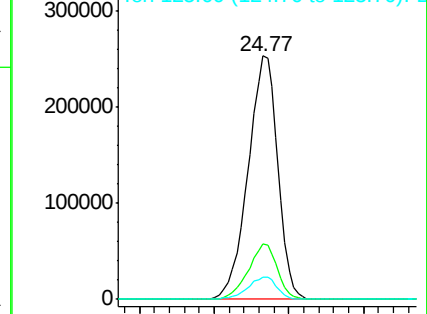
125 8.9 7.2 10.8



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: 80.22 ng

RT: 28.68 min Scan# 4398

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

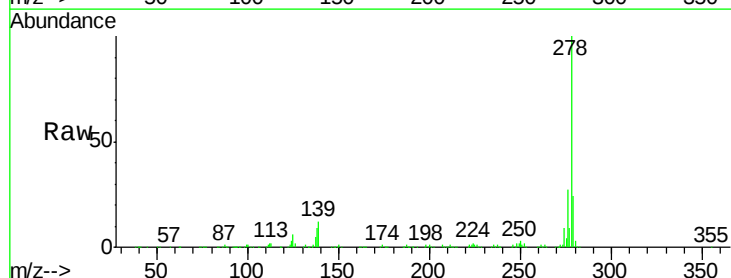
Tgt Ion:278 Resp: 749036

Ion Ratio Lower Upper

278 100

139 11.7 8.6 12.8

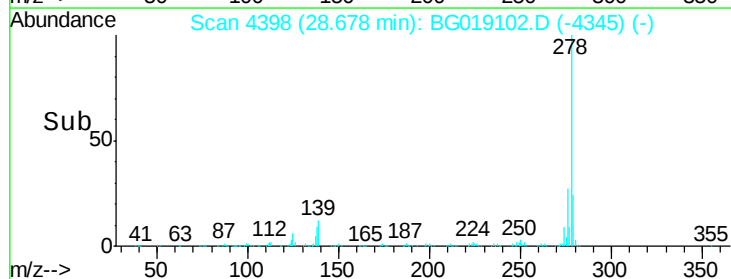
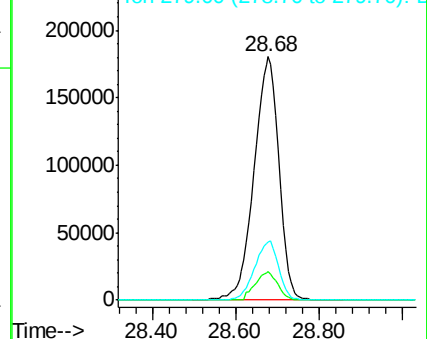
279 23.9 19.5 29.3

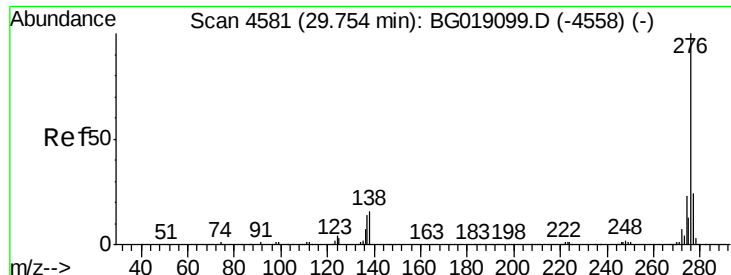


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 74.00 ng

RT: 29.77 min Scan# 4584

Delta R.T. 0.02 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

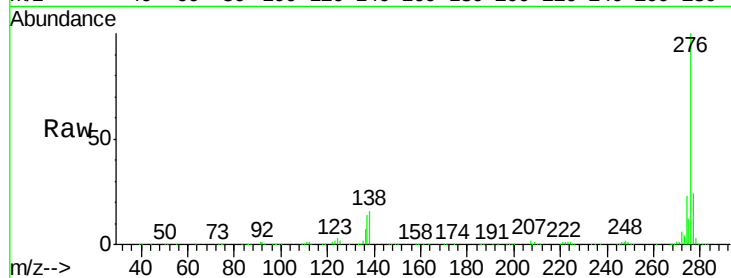
Tgt Ion:276 Resp: 695701

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 15.7 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

