

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019096.D
 Acq On : 10 Oct 2015 1:39
 Operator : UM/NP
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 10 06:17:20 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	8.04	152	17541	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	76157	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53710	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	142332	20.00	ng	0.00
75) Chrysene-d12	21.68	240	177352	20.00	ng	0.00
86) Perylene-d12	24.91	264	170485	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	4862	4.87	ng	0.00
7) Phenol-d6	7.19	99	6960	4.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	7587	5.50	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	3928	5.38	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	20624	5.36	ng	0.00
78) Terphenyl-d14	20.02	244	39603	5.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	943	2.25	ng	88
3) Pyridine	3.92	79	2637	2.03	ng	# 90
4) n-Nitrosodimethylamine	3.83	42	1693	3.49	ng	# 80
6) Aniline	7.36	93	4830	2.43	ng	92
8) 2-Chlorophenol	7.60	128	3016	2.59	ng	91
9) Benzaldehyde	7.17	77	2529	3.20	ng	88
10) Phenol	7.22	94	3745	2.46	ng	89
11) bis(2-Chloroethyl)ether	7.46	93	2965	2.52	ng	81
12) 1,3-Dichlorobenzene	8.07	146	3431	2.54	ng	95
13) 1,4-Dichlorobenzene	8.07	146	3431	2.54	ng	95
14) 1,2-Dichlorobenzene	8.39	146	3234	2.51	ng	92
15) Benzyl Alcohol	8.27	79	3222	3.00	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	6536	4.39	ng	94
17) 2-Methylphenol	8.47	107	2443	2.29	ng	# 86
18) Hexachloroethane	9.12	117	1249	2.56	ng	# 88
19) n-Nitroso-di-n-propylamine	8.84	70	2863	2.76	ng	# 74
20) 3+4-Methylphenols	8.80	107	3684	2.45	ng	97
22) Acetophenone	8.86	105	4949	2.58	ng	# 98
24) Nitrobenzene	9.24	77	4134	2.84	ng	# 96
25) Isophorone	9.75	82	7437	2.53	ng	97
26) 2-Nitrophenol	9.95	139	1664	2.49	ng	93
27) 2,4-Dimethylphenol	10.01	122	2934	2.41	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	4327	2.60	ng	92
29) 2,4-Dichlorophenol	10.49	162	3176	2.58	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	3495	2.57	ng	90
31) Naphthalene	10.89	128	10821	2.67	ng	98
32) Benzoic acid	10.01	122	2934	3.39	ng	# 16
33) 4-Chloroaniline	10.99	127	4848	2.63	ng	95
34) Hexachlorobutadiene	11.18	225	2475	3.01	ng	96
35) Caprolactam	11.75	113	845	1.62	ng	# 84
36) 4-Chloro-3-methylphenol	12.11	107	4033	2.87	ng	# 94
37) 2-Methylnaphthalene	12.49	142	8050	2.70	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	4410	2.59	ng	97
40) Hexachlorocyclopentadiene	12.84	237	1099	1.28	ng	87

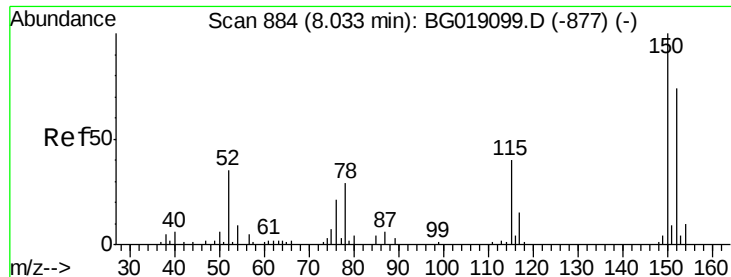
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	3006	2.55	nq	87
43) 2,4,5-Trichlorophenol	13.17	196	3006	2.33	nq	96
45) 1,1'-Biphenyl	13.50	154	11728	2.76	nq	90
46) 2-Chloronaphthalene	13.54	162	8598	2.62	nq	98
47) 2-Nitroaniline	13.74	65	3245	3.16	nq	89
48) Acenaphthylene	14.38	152	15426	2.66	nq	99
49) Dimethylphthalate	14.11	163	12763	2.87	nq	# 96
50) 2,6-Dinitrotoluene	14.23	165	2330	2.41	nq	# 71
51) Acenaphthene	14.72	154	9237	2.73	nq	93
52) 3-Nitroaniline	14.55	138	2727	2.40	nq	# 97
53) 2,4-Dinitrophenol	14.77	184	252	0.61	nq	# 81
54) Dibenzofuran	15.05	168	13921	2.66	nq	96
55) 4-Nitrophenol	14.87	139	1617	1.85	nq	94
56) 2,4-Dinitrotoluene	15.01	165	3206	2.34	nq	# 97
57) Fluorene	15.71	166	11969	2.66	nq	# 95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	2643	2.18	nq	# 99
59) Diethylphthalate	15.47	149	13054	2.81	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	6428	2.96	nq	98
61) 4-Nitroaniline	15.71	138	2766	2.25	nq	# 82
62) Azobenzene	15.99	77	11917	2.89	nq	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	1206	1.65	nq	88
65) n-Nitrosodiphenylamine	15.91	169	11357	2.76	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	3986	2.74	nq	98
67) Hexachlorobenzene	16.72	284	4759	2.98	nq	# 92
68) Atrazine	16.86	200	4266	2.60	nq	90
69) Pentachlorophenol	17.06	266	1691	1.75	nq	90
70) Phenanthrene	17.44	178	21717	2.90	nq	97
71) Anthracene	17.54	178	21174	2.79	nq	95
72) Carbazole	17.81	167	19798	2.72	nq	# 91
73) Di-n-butylphthalate	18.37	149	23735	2.76	nq	98
74) Fluoranthene	19.45	202	27439	2.95	nq	98
76) Benzidine	19.64	184	11994	2.28	nq	96
77) Pyrene	19.82	202	28500	2.63	nq	94
79) Butylbenzylphthalate	20.71	149	11065	2.52	nq	98
80) Benzo(a)anthracene	21.66	228	27349	2.69	nq	96
81) 3,3'-Dichlorobenzidine	21.58	252	9473	2.47	nq	# 89
82) Chrysene	21.73	228	26537	2.78	nq	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	15580	2.47	nq	# 96
84) Di-n-octyl phthalate	22.79	149	26963	2.53	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.58	276	31676	2.62	nq	# 66
87) Benzo(b)fluoranthene	23.95	252	25396	2.59	nq	97
88) Benzo(k)fluoranthene	23.95	252	25396	2.57	nq	# 98
89) Benzo(a)pyrene	24.75	252	24713	2.65	nq	98
90) Dibenzo(a,h)anthracene	28.65	278	27329	2.94	nq	96
91) Benzo(g,h,i)perylene	29.71	276	25917	2.77	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

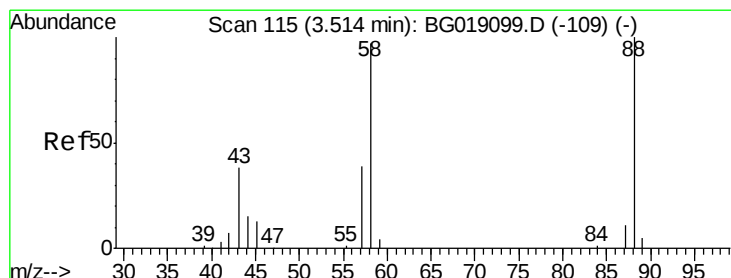
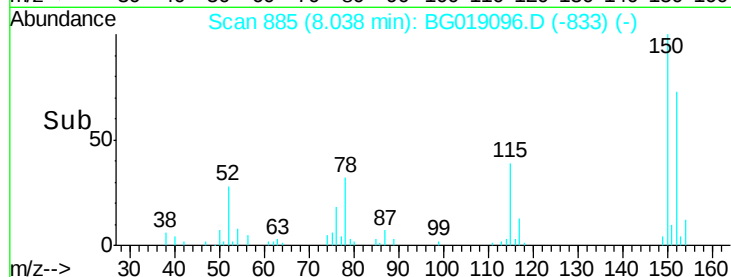
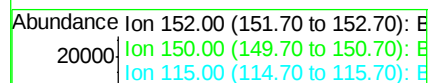
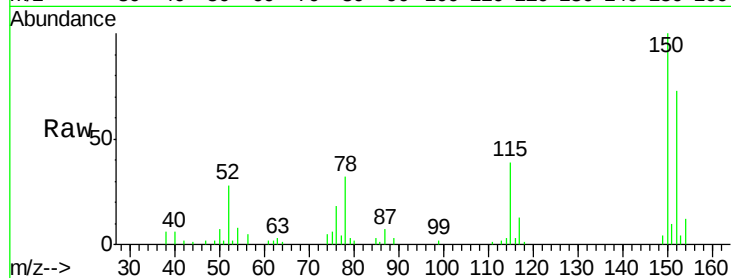
Tot Ion:152 Resp: 17541

Ion Ratio Lower Upper

152 100

150 137.4 108.2 162.2

115 53.7 43.2 64.8



#2

1,4-Dioxane

Concen: 2.25 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

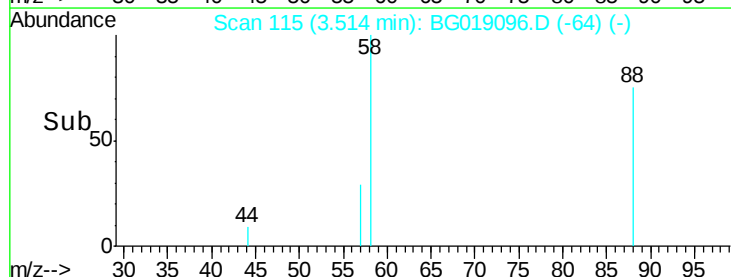
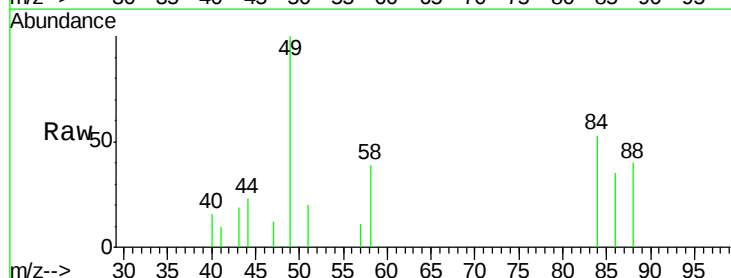
Tgt Ion: 88 Resp: 943

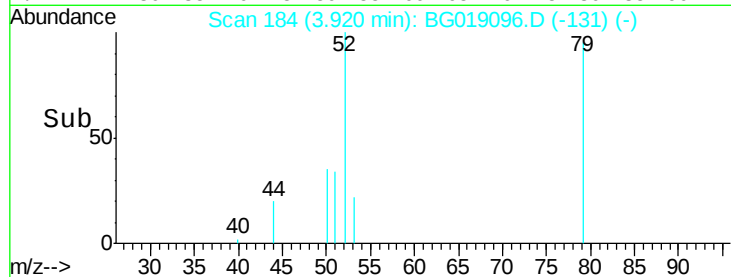
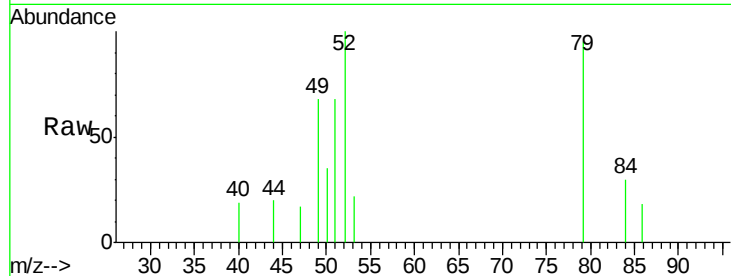
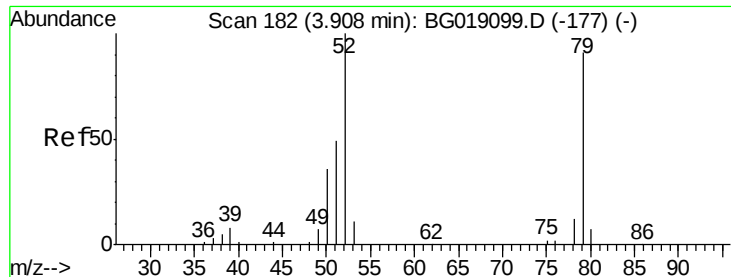
Ion Ratio Lower Upper

88 100

58 117.3 81.1 121.7

43 41.1 31.0 46.6

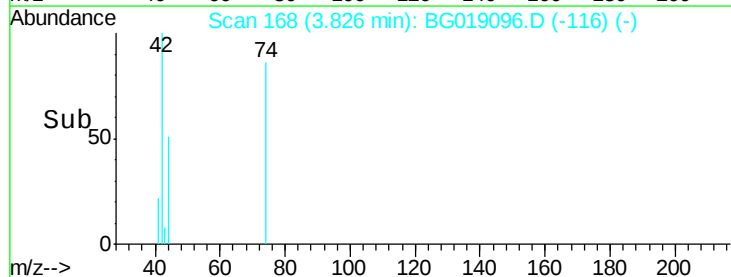
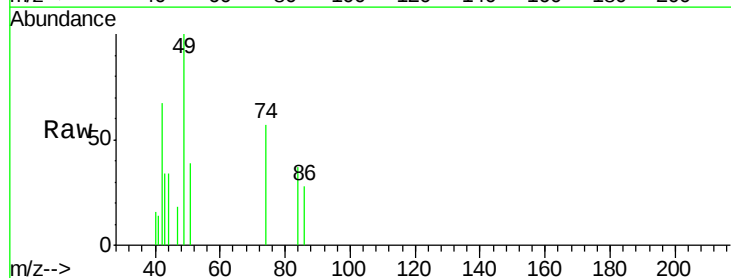
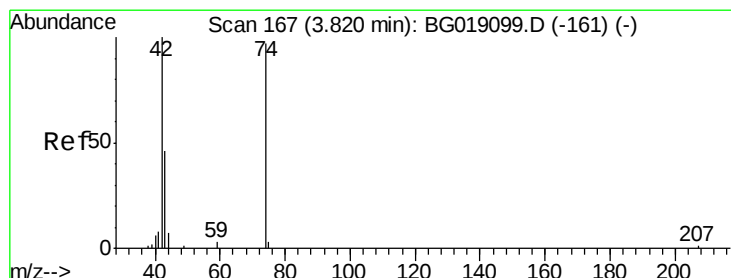
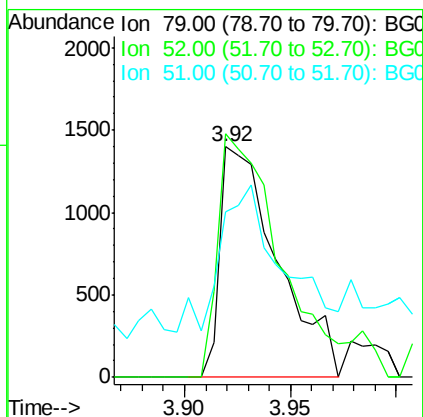




#3
 Pvridine
 Concen: 2.03 ng
 RT: 3.92 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

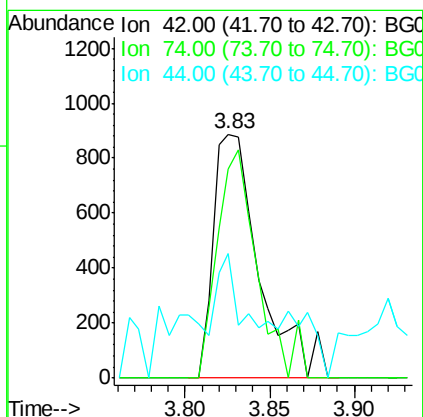
Tot Ion	Ratio	Lower	Upper
79	100		
52	105.5	88.3	132.5
51	71.8	44.6	66.8#

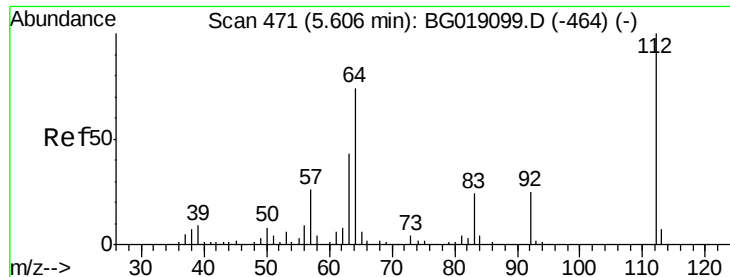
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5



#4
 n-Nitrosodimethylamine
 Concen: 3.49 ng
 RT: 3.83 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	85.7	77.3	115.9
44	51.4	7.2	10.8#





#5

2-Fluorophenol

Concen: 4.87 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

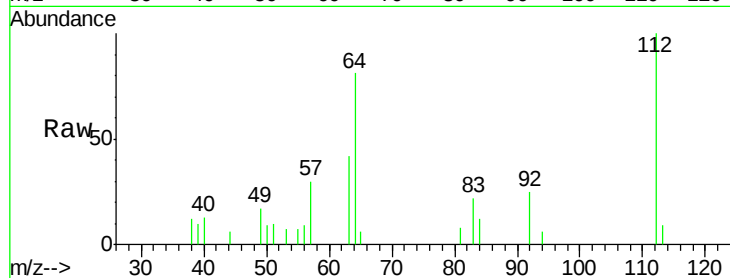
Instrument :

BNA_G

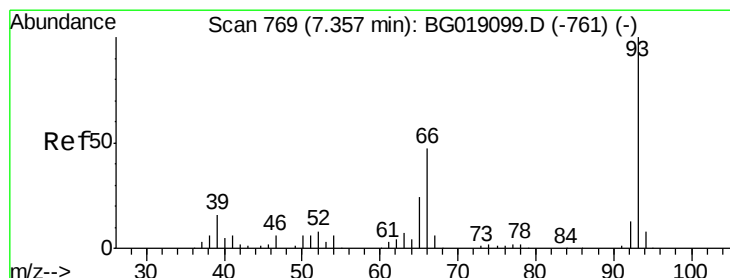
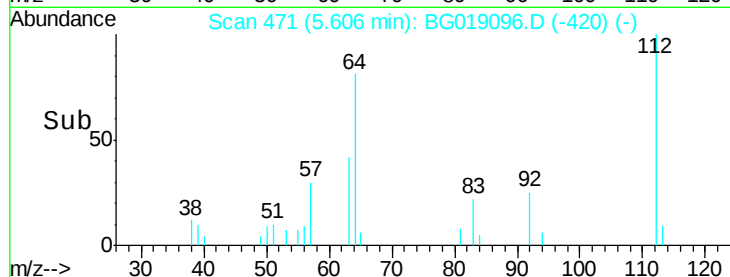
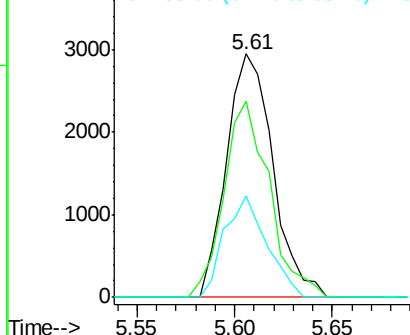
ClientSampleId :

SSTDICC02.5

Tot Ion:	112	Resp:	4862
Ion	Ratio	Lower	Upper
112	100		
64	80.7	59.0	88.4
63	41.7	34.7	52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.43 ng

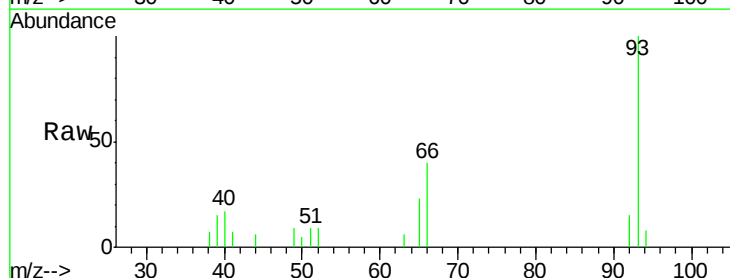
RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

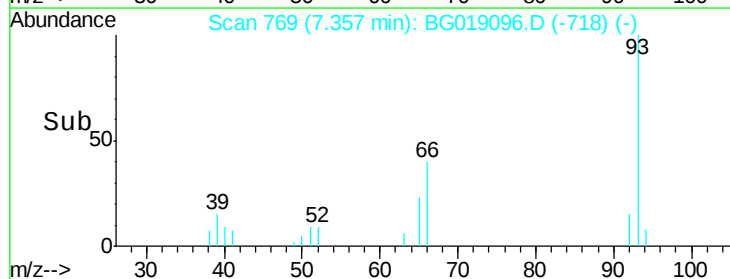
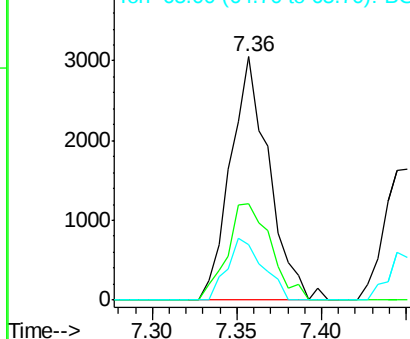
Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:	93	Resp:	4830
Ion	Ratio	Lower	Upper
93	100		
66	39.8	37.4	56.2
65	23.0	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: 4.82 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

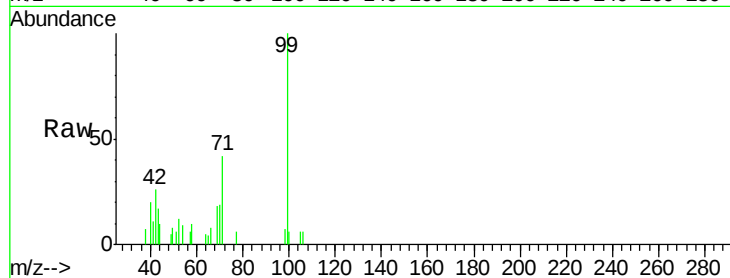
Tot Ion: 99 Resp: 6960

Ion Ratio Lower Upper

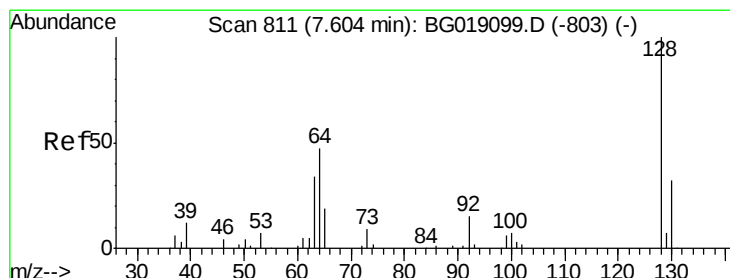
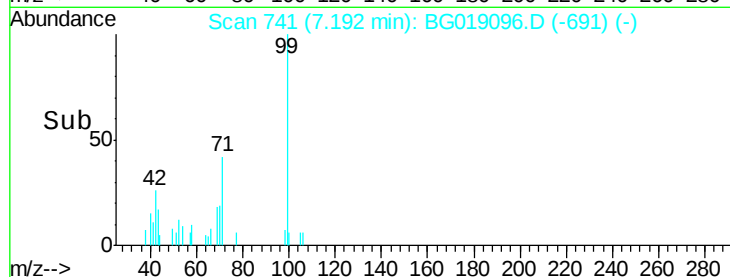
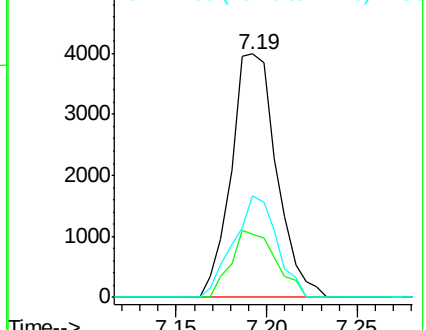
99 100

42 26.0 19.5 29.3

71 41.8 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: 2.59 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

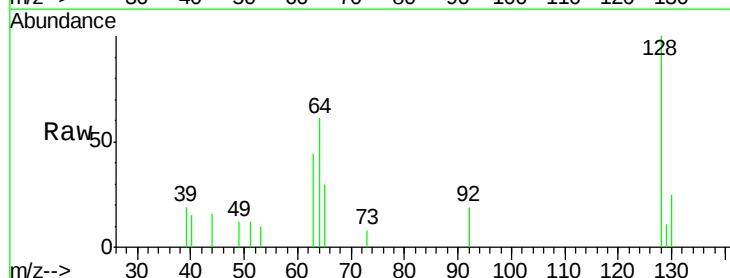
Tgt Ion: 128 Resp: 3016

Ion Ratio Lower Upper

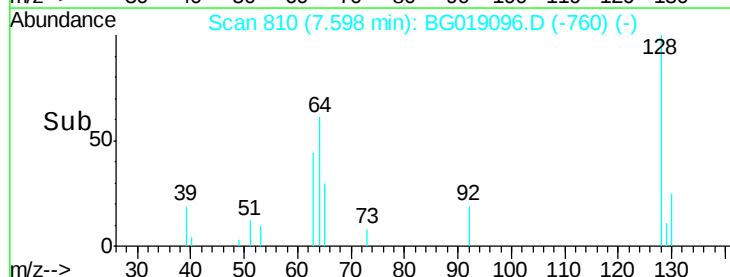
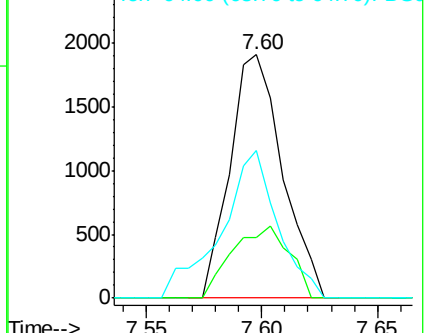
128 100

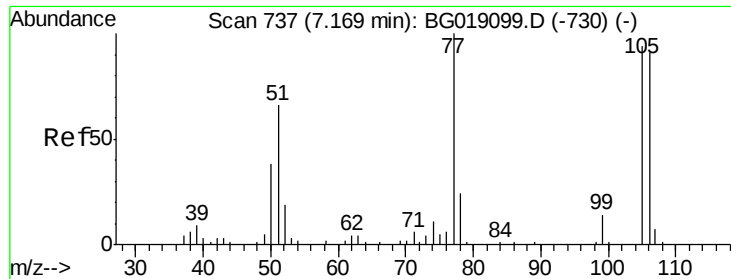
130 25.1 12.3 52.3

64 60.7 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

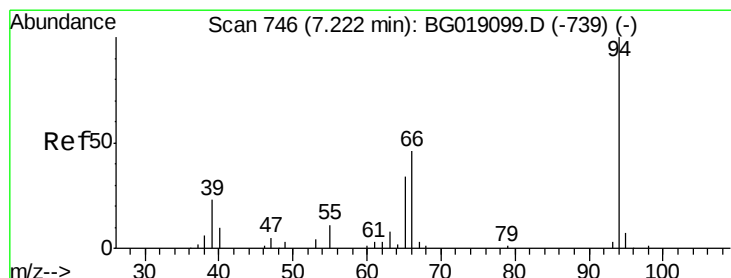
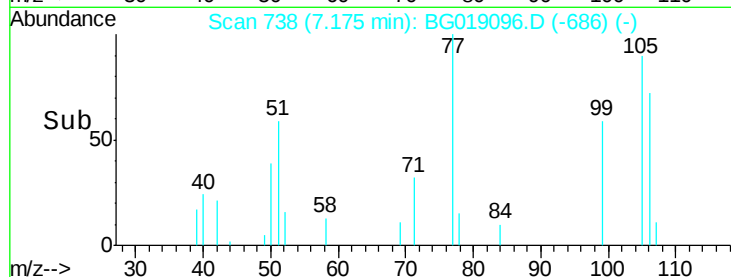
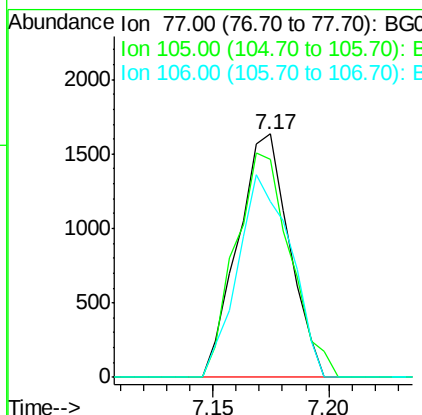
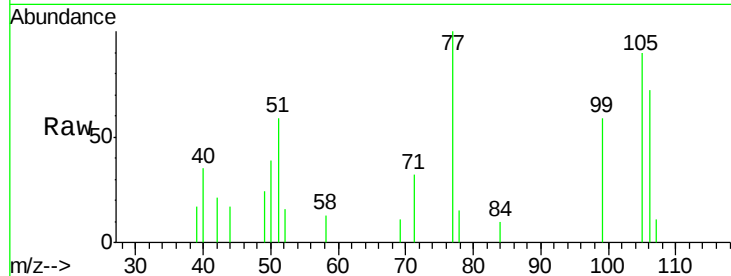




#9
Benzaldehydve
Concen: 3.20 ng
RT: 7.17 min Scan# 738
Delta R.T. 0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

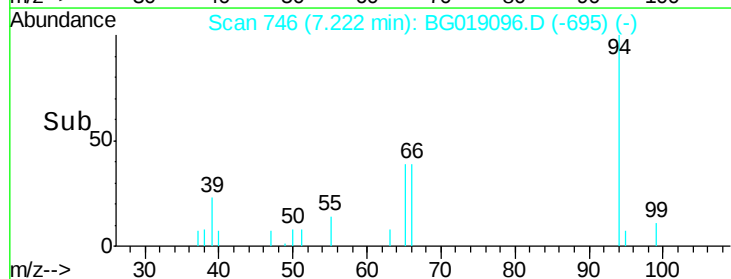
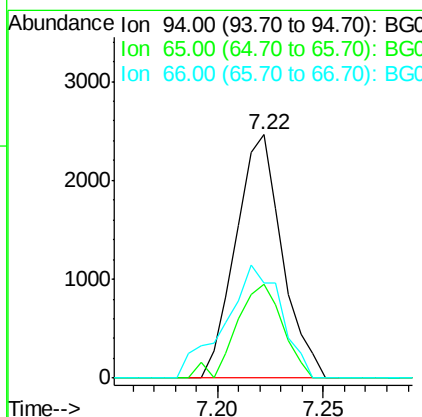
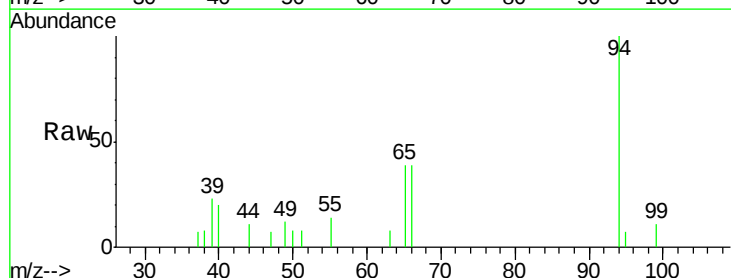
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion: 77 Resp: 2529
Ion Ratio Lower Upper
77 100
105 89.5 73.7 113.7
106 72.0 71.0 111.0



#10
Phenol
Concen: 2.46 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion: 94 Resp: 3745
Ion Ratio Lower Upper
94 100
65 38.7 15.2 55.2
66 39.2 28.7 68.7

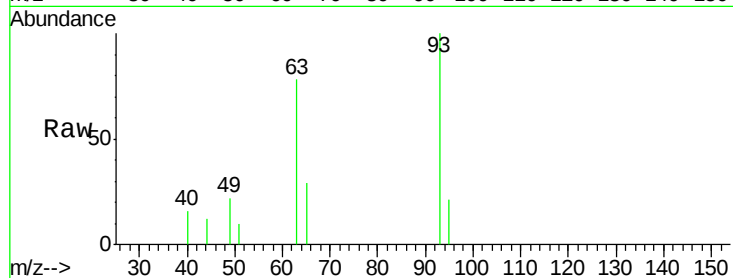




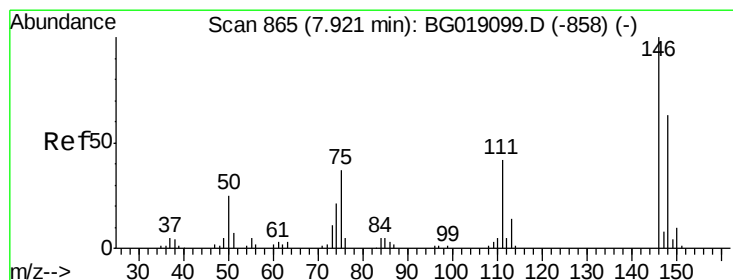
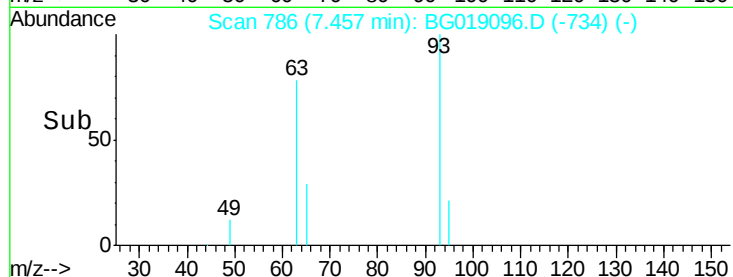
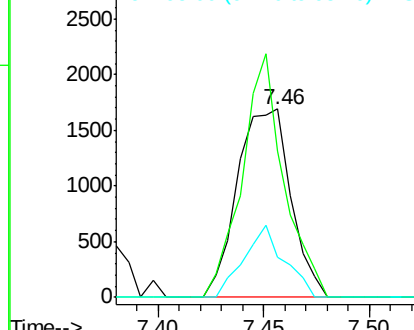
#11
bis(2-Chloroethyl)ether
Concen: 2.52 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion: 93 Resp: 2965
Ion Ratio Lower Upper
93 100
63 77.9 75.3 115.3
95 21.2 12.9 52.9

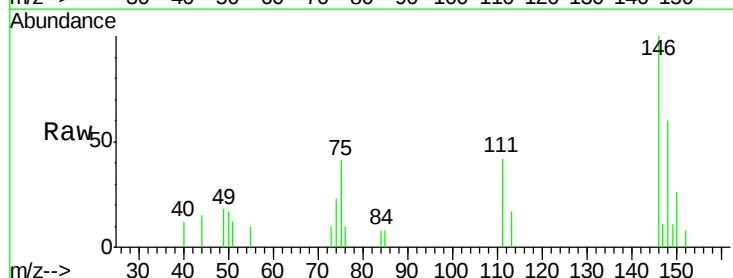


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

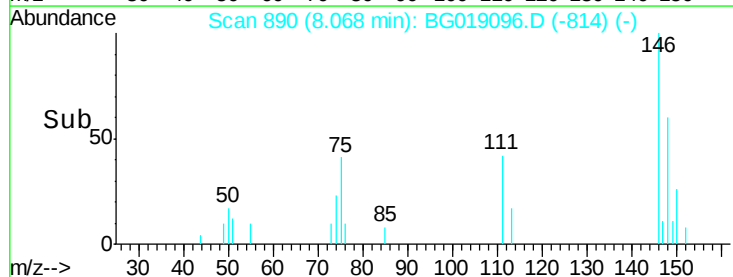
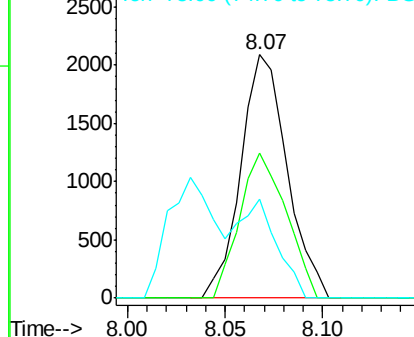


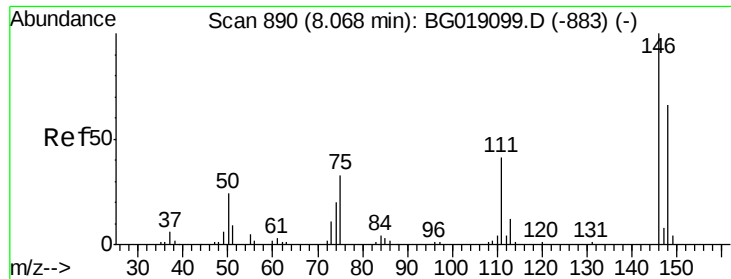
#12
1,3-Dichlorobenzene
Concen: 2.54 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.15 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion: 146 Resp: 3431
Ion Ratio Lower Upper
146 100
148 59.7 50.2 75.4
75 40.8 29.3 43.9



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

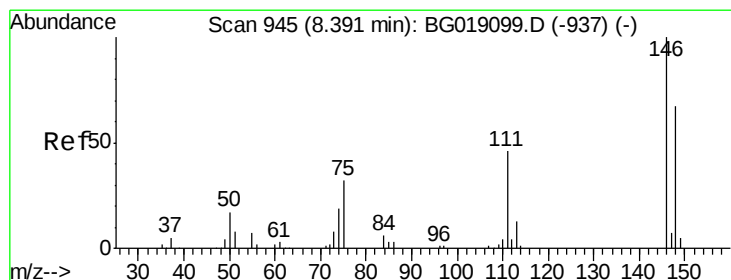
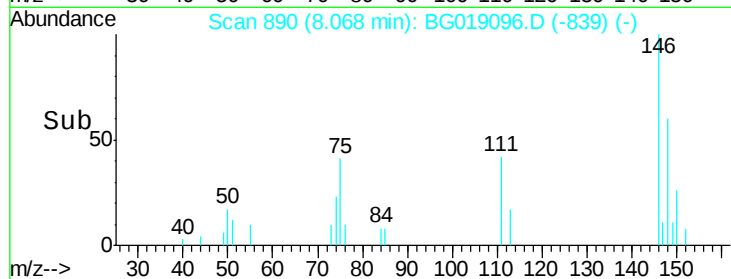
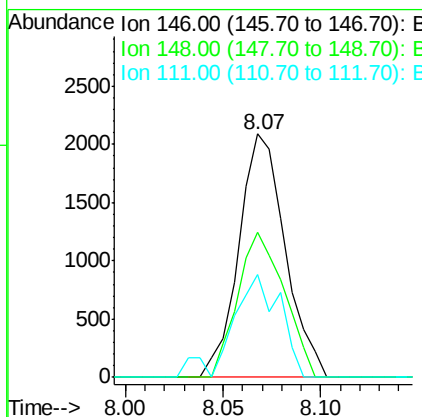
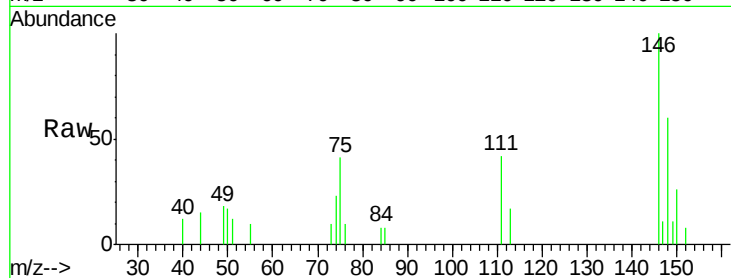




#13
 1,4-Dichlorobenzene
 Concen: 2.54 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

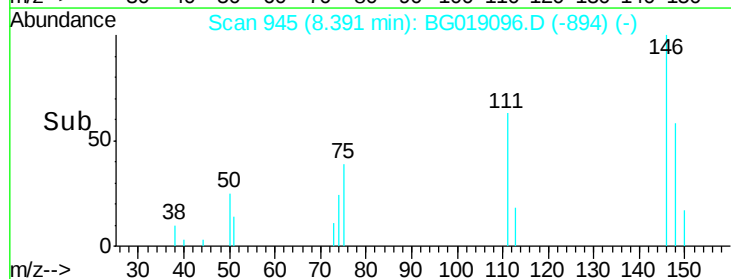
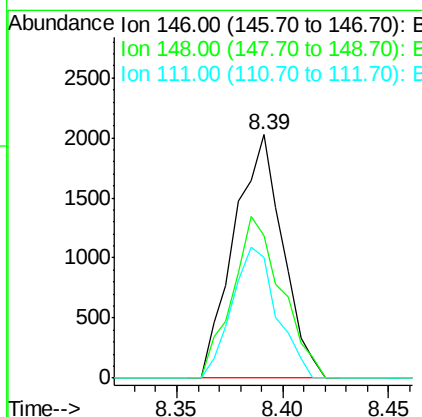
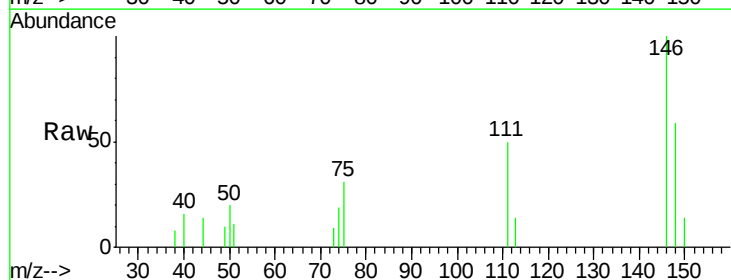
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

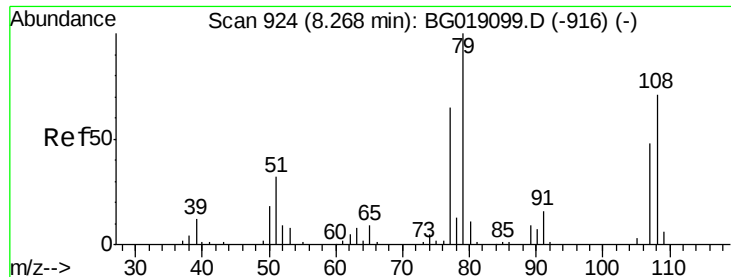
Tot Ion:146 Resp: 3431
 Ion Ratio Lower Upper
 146 100
 148 59.7 52.9 79.3
 111 42.0 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 2.51 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:146 Resp: 3234
 Ion Ratio Lower Upper
 146 100
 148 58.6 53.6 80.4
 111 49.8 37.3 55.9





#15

Benzyl Alcohol

Concen: 3.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

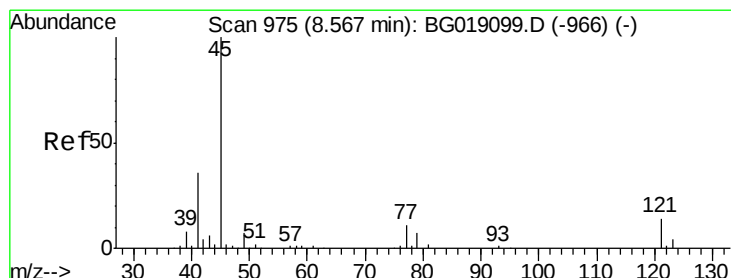
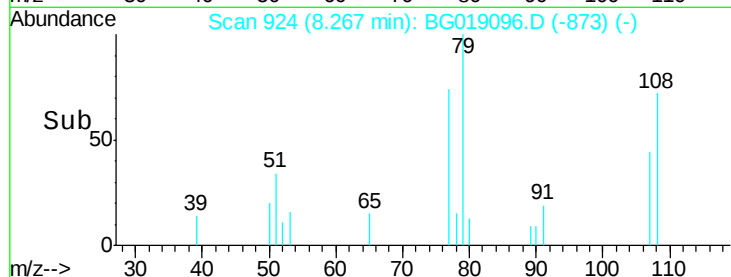
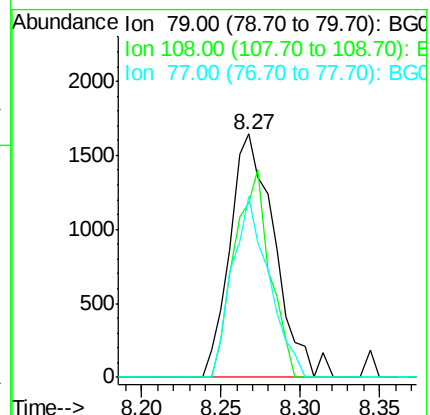
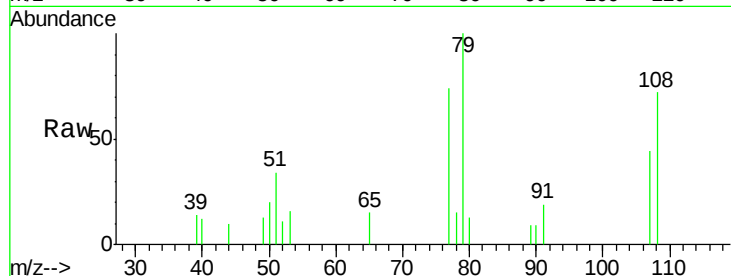
Tot Ion: 79 Resp: 3222

Ion Ratio Lower Upper

79 100

108 71.7 56.6 84.8

77 74.2 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.39 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

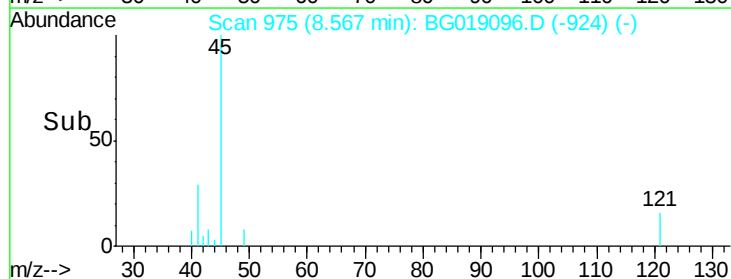
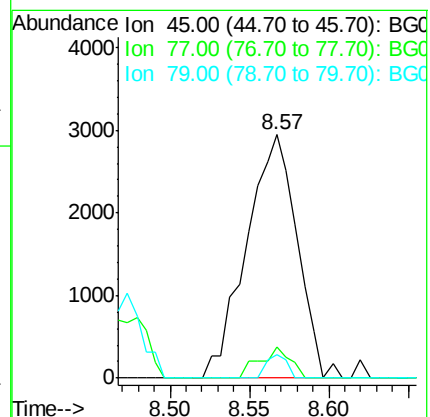
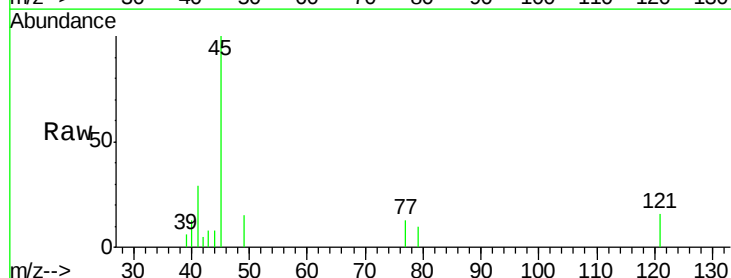
Tgt Ion: 45 Resp: 6536

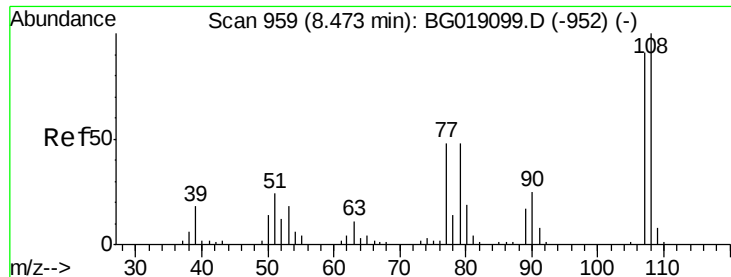
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.8

79 9.7 0.0 27.5





#17

2-Methylphenol

Concen: 2.29 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:107 Resp: 2443

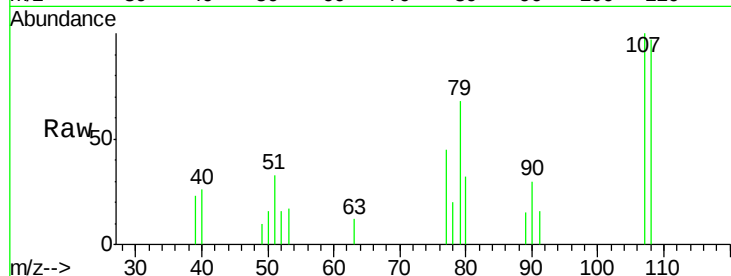
Ion Ratio Lower Upper

107 100

108 97.1 87.7 131.5

77 45.2 42.2 63.2

79 68.2 42.1 63.1#

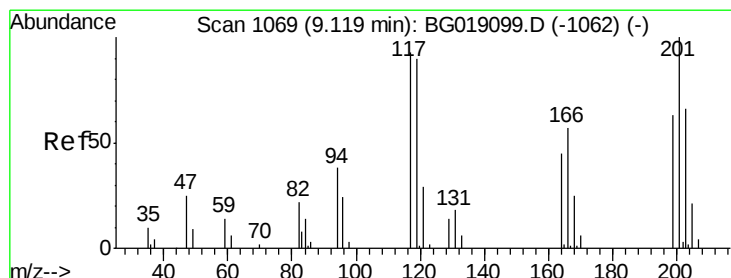
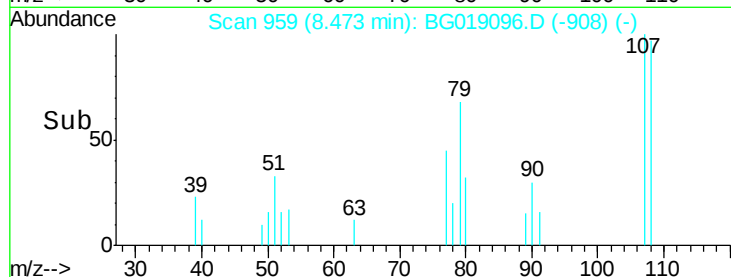
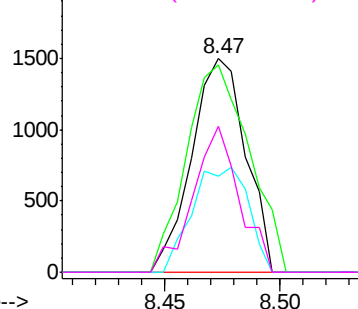


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 2.56 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

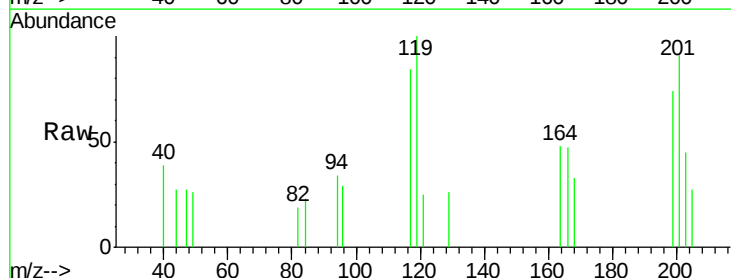
Tgt Ion:117 Resp: 1249

Ion Ratio Lower Upper

117 100

119 119.4 77.0 115.4#

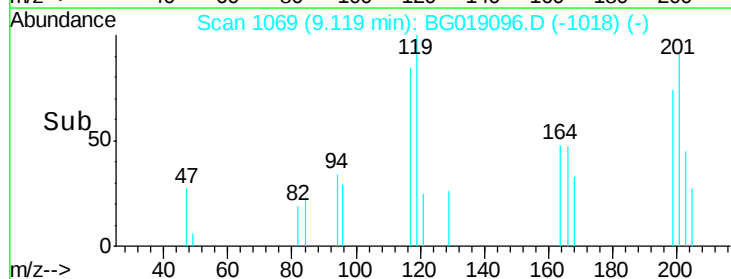
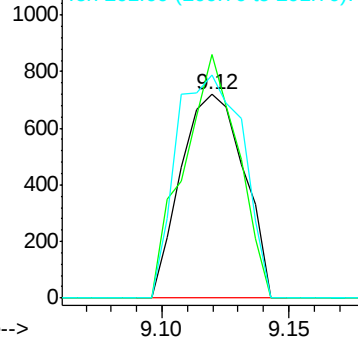
201 109.2 85.6 128.4

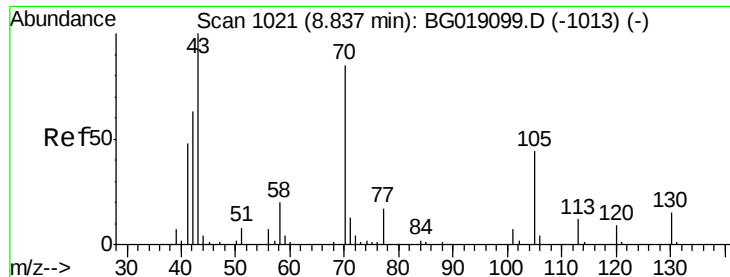


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

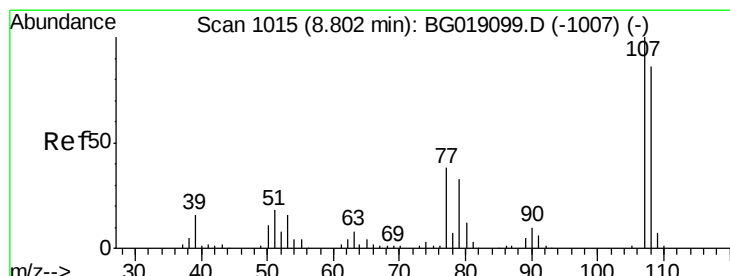
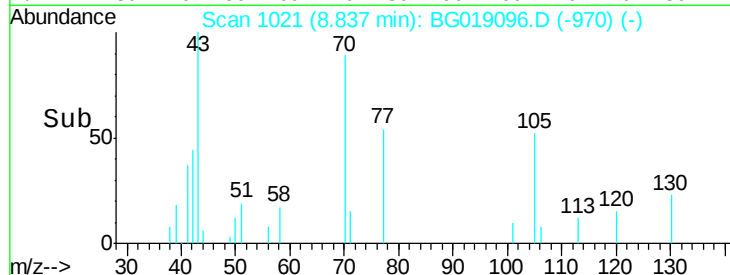
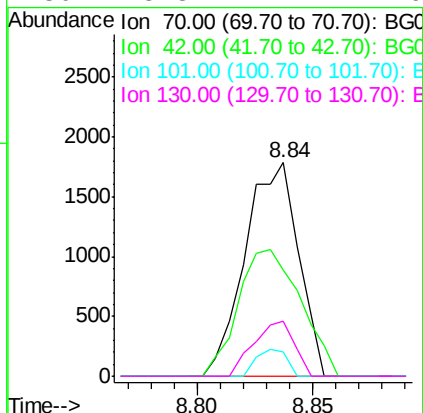
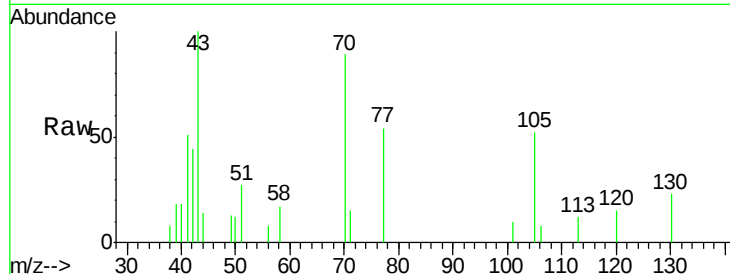




#19
n-Nitroso-di-n-propylamine
Concen: 2.76 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

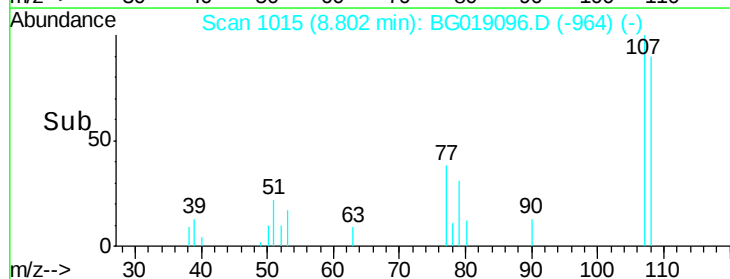
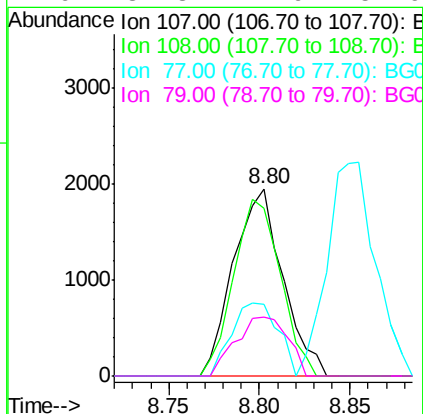
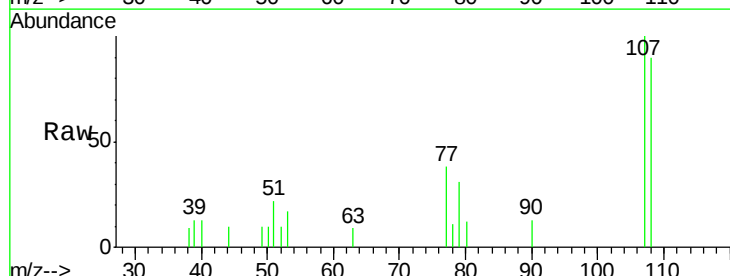
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion: 70 Resp: 2863
Ion Ratio Lower Upper
70 100
42 49.6 59.8 89.8#
101 11.2 7.0 10.4#
130 25.8 14.4 21.6#



#20
3+4-Methylphenols
Concen: 2.45 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion: 107 Resp: 3684
Ion Ratio Lower Upper
107 100
108 90.1 66.2 106.2
77 38.1 17.8 57.8
79 31.3 12.9 52.9

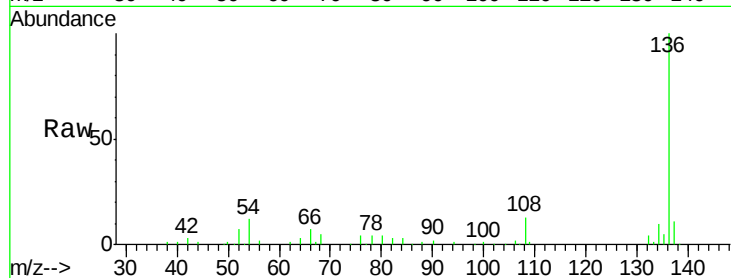




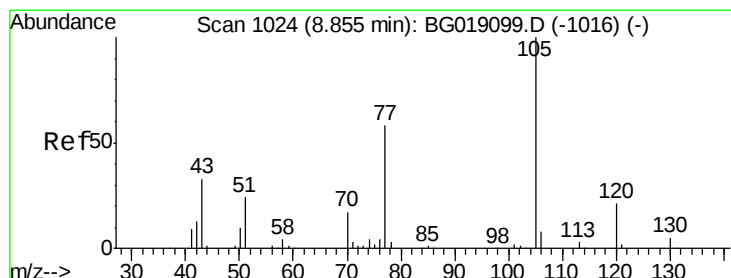
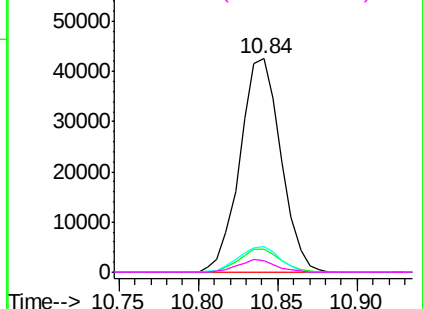
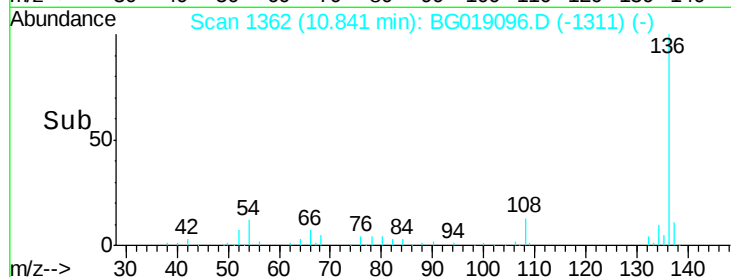
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:136	Resp:	76157
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.0 13.4
54	12.0	10.1 15.1
68	5.1	4.4 6.6

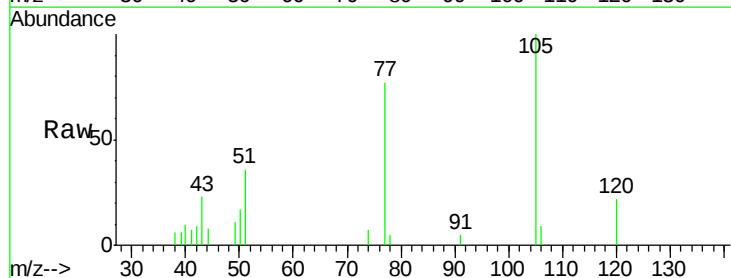


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

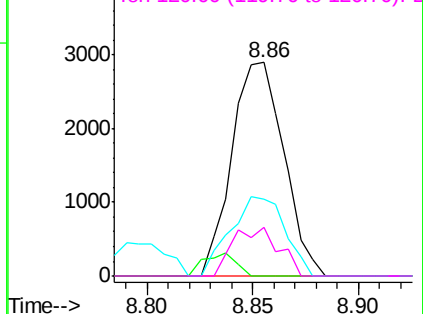
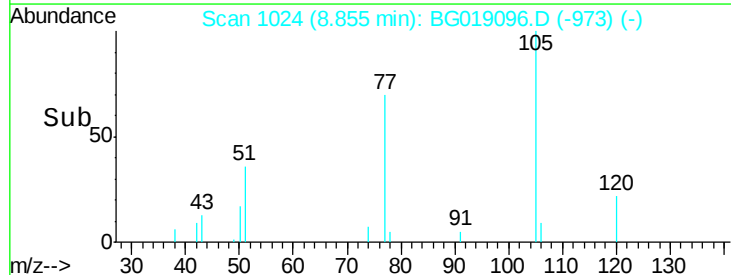


#22
Acetophenone
Concen: 2.58 ng
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:105	Resp:	4949
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.2 3.2#
51	36.2	29.2 43.8
120	22.5	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

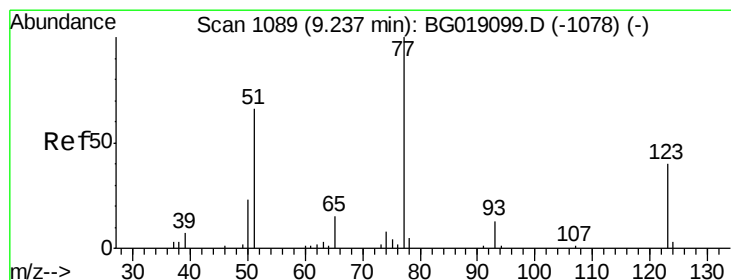
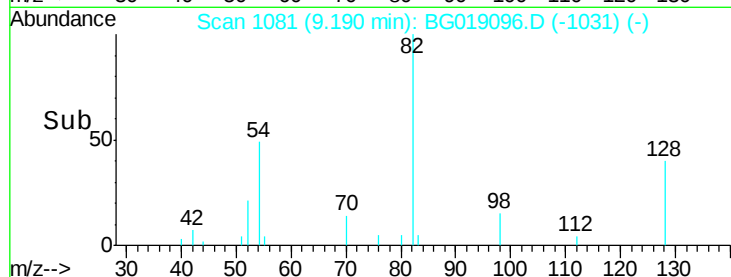
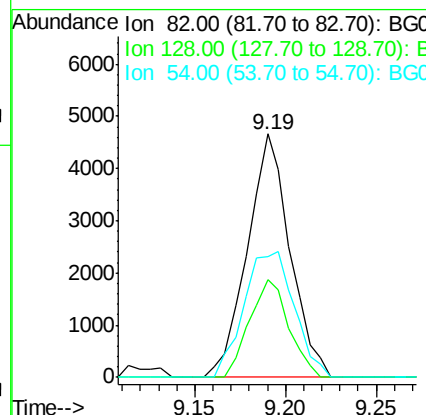
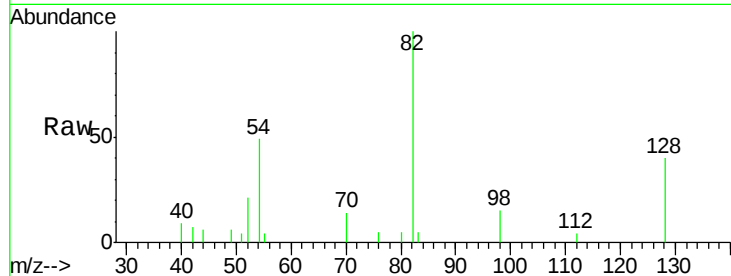




#23
 Nitrobenzene-d5
 Concen: 5.50 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

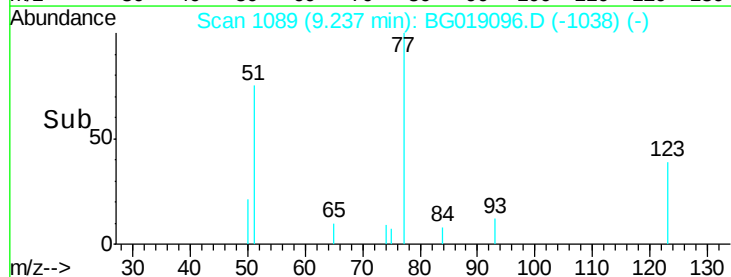
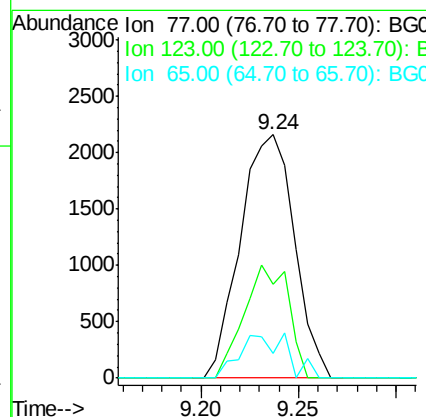
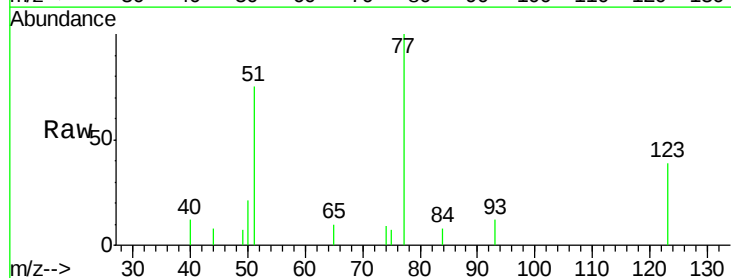
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

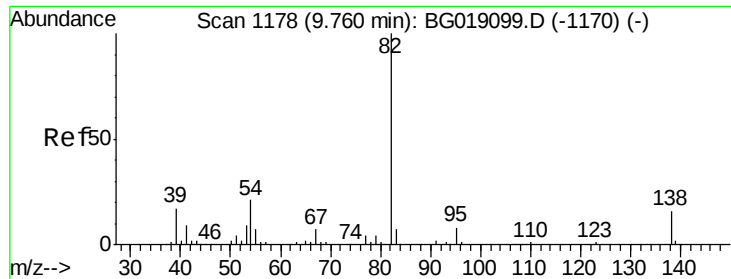
Tot Ion	82	Resp	7587
Ion Ratio	100	Lower	Upper
128	39.9	31.4	47.2
54	49.4	50.0	75.0#



#24
 Nitrobenzene
 Concen: 2.84 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	77	Resp	4134
Ion Ratio	100	Lower	Upper
123	38.6	31.8	47.6
65	10.3	11.8	17.6#





#25

Isophorone

Concen: 2.53 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

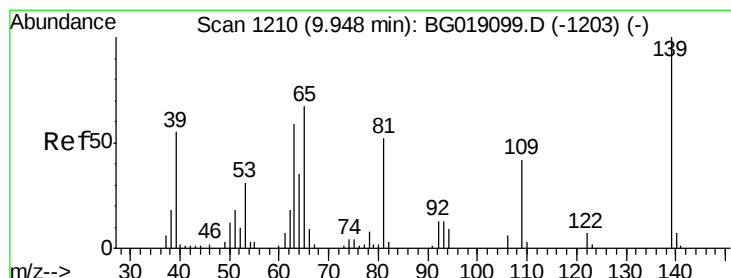
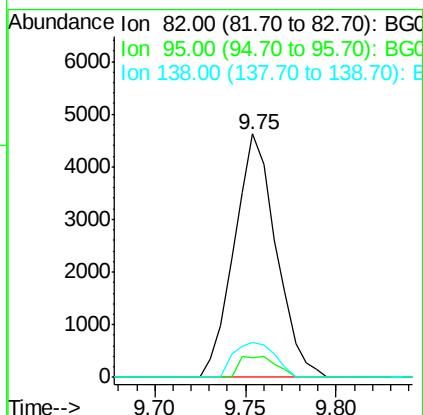
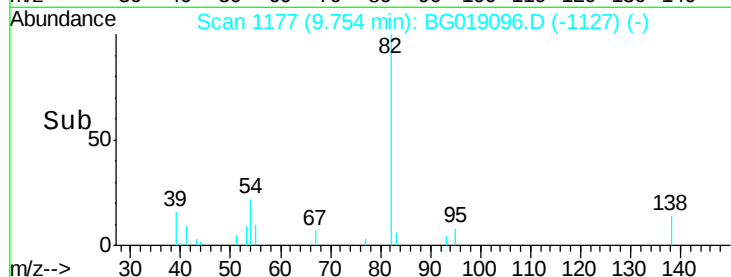
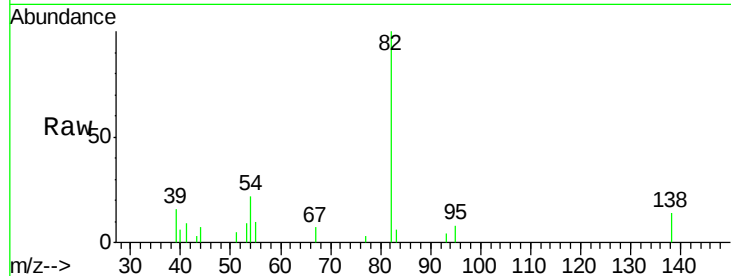
Tot Ion: 82 Resp: 7437

Ion Ratio Lower Upper

82 100

95 8.0 6.7 10.1

138 14.3 12.6 19.0



#26

2-Nitrophenol

Concen: 2.49 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

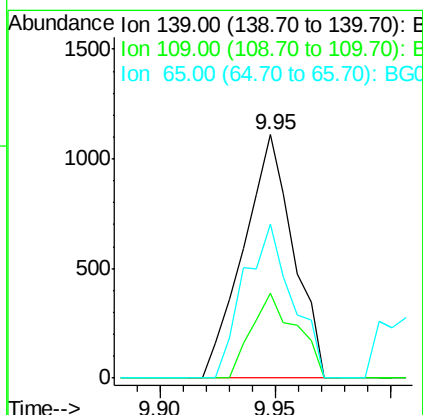
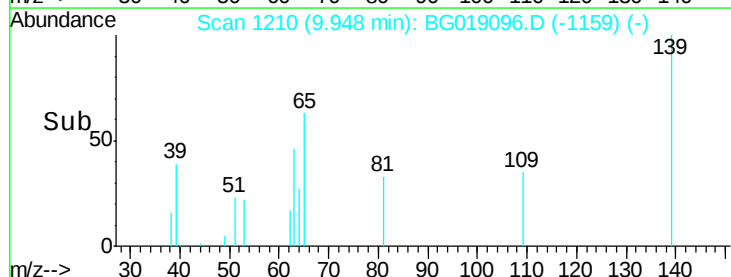
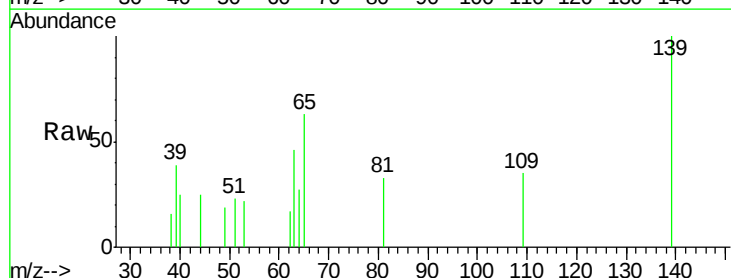
Tgt Ion: 139 Resp: 1664

Ion Ratio Lower Upper

139 100

109 34.7 33.3 49.9

65 63.3 53.6 80.4

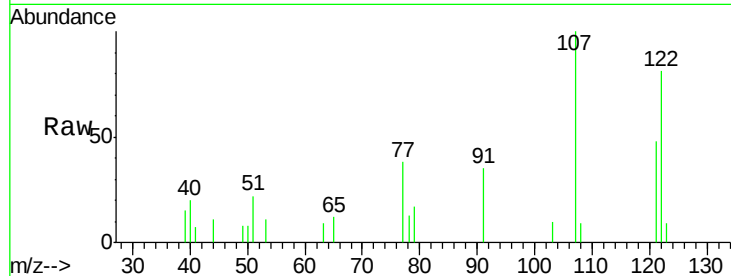




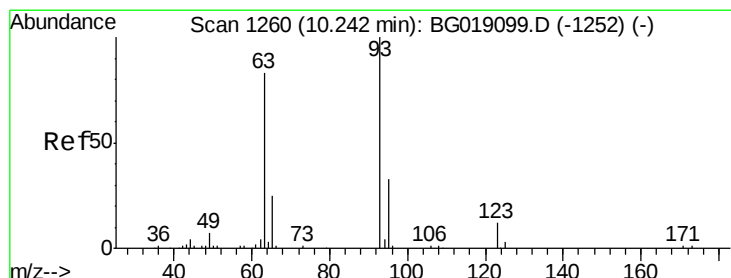
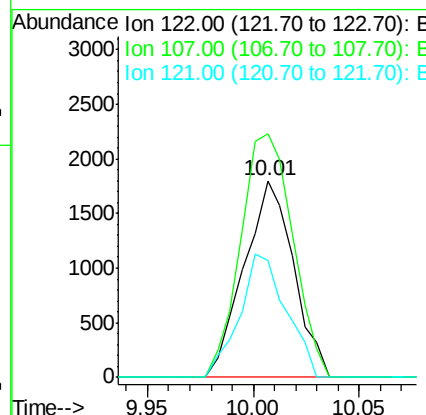
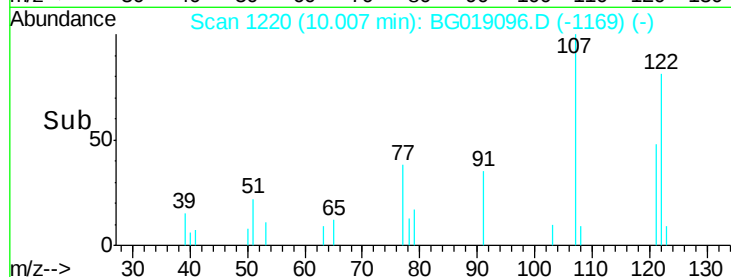
#27
 2,4-Dimethylphenol
 Concen: 2.41 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:122 Resp: 2934
 Ion Ratio Lower Upper
 122 100
 107 124.0 105.1 157.7
 121 59.6 48.7 73.1

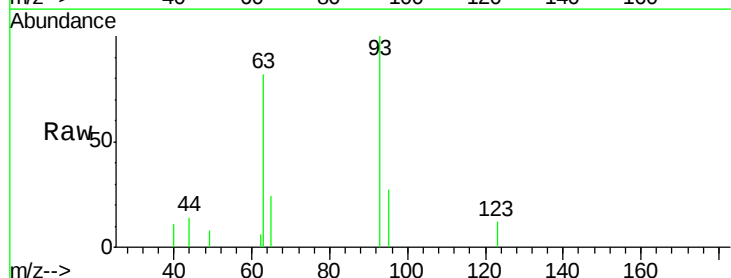


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

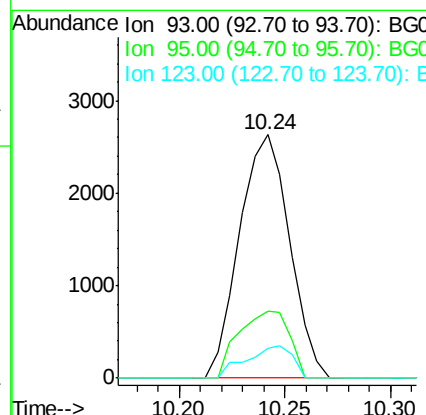
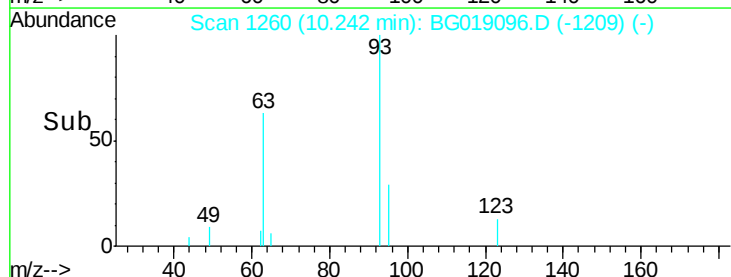


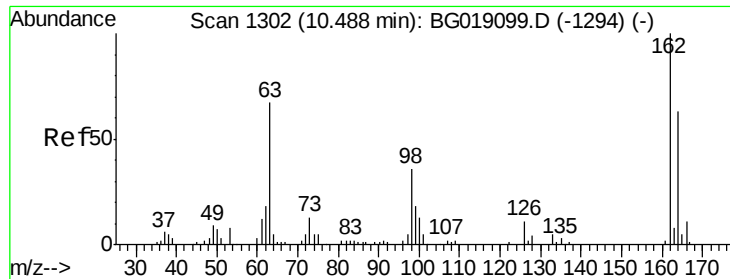
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.60 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion: 93 Resp: 4327
 Ion Ratio Lower Upper
 93 100
 95 27.3 26.5 39.7
 123 12.4 9.4 14.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

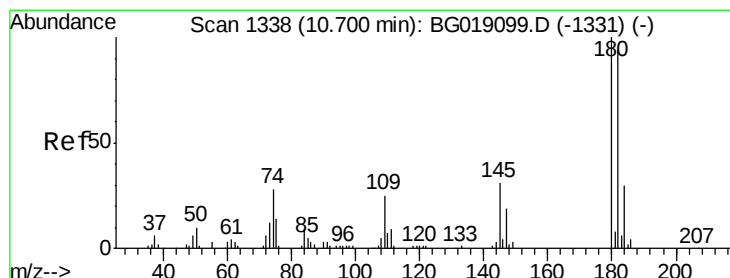
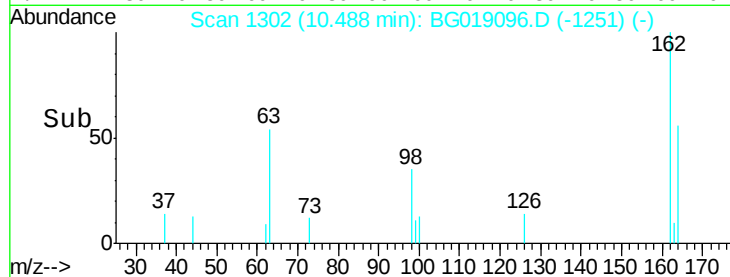
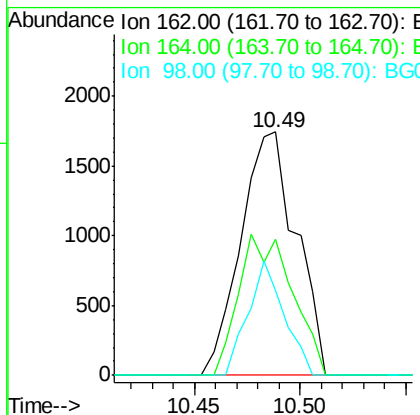
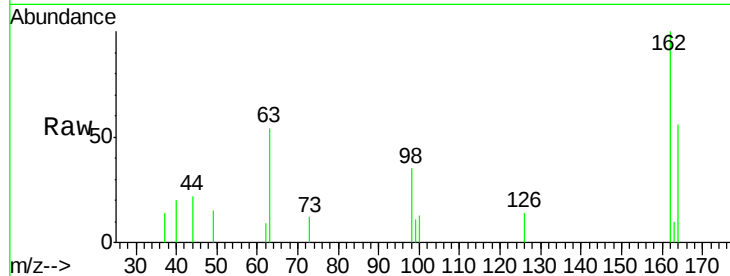




#29
 2,4-Dichlorophenol
 Concen: 2.58 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

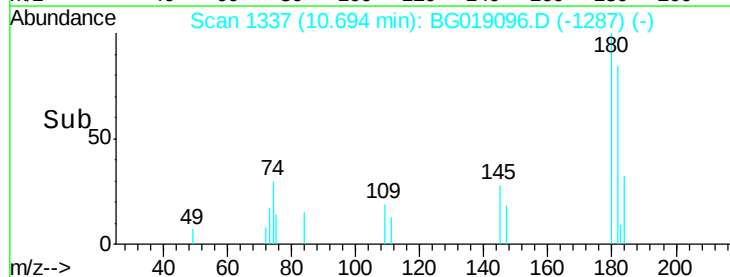
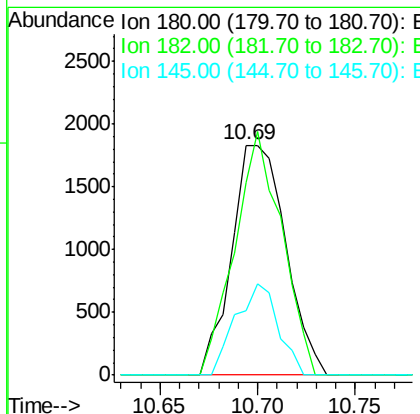
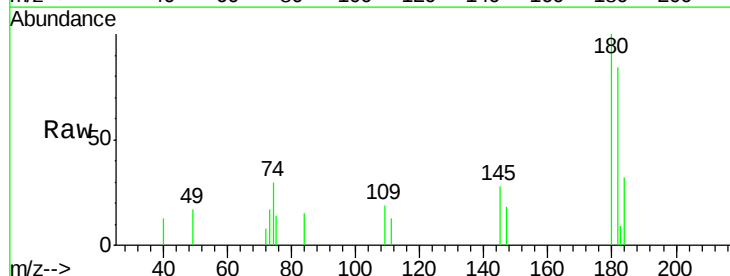
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

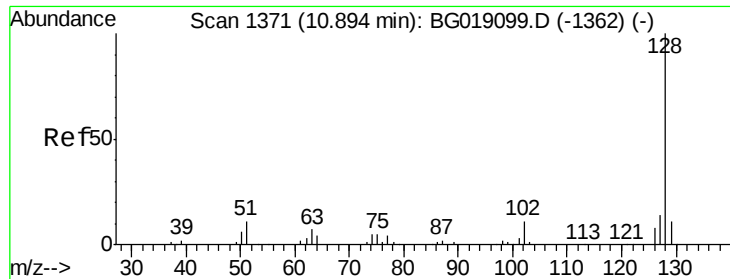
Tot Ion:162 Resp: 3176
 Ion Ratio Lower Upper
 162 100
 164 55.7 42.8 82.8
 98 35.1 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 2.57 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:180 Resp: 3495
 Ion Ratio Lower Upper
 180 100
 182 83.7 75.3 112.9
 145 28.0 24.9 37.3

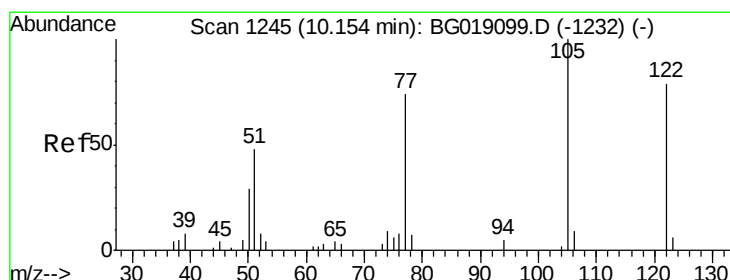
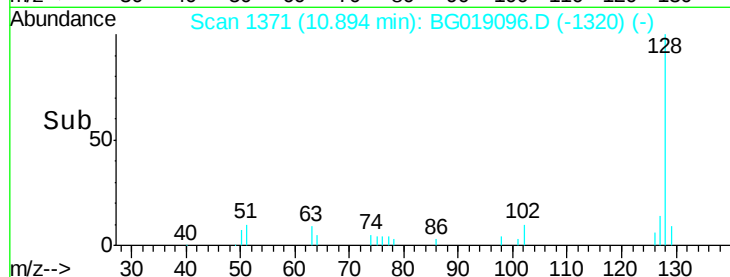
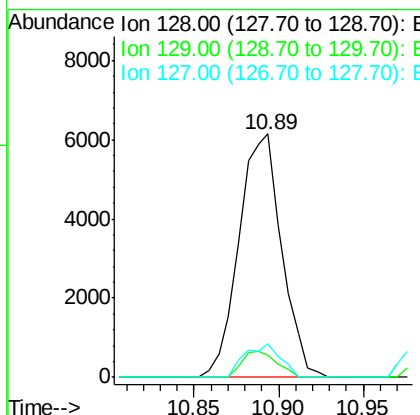
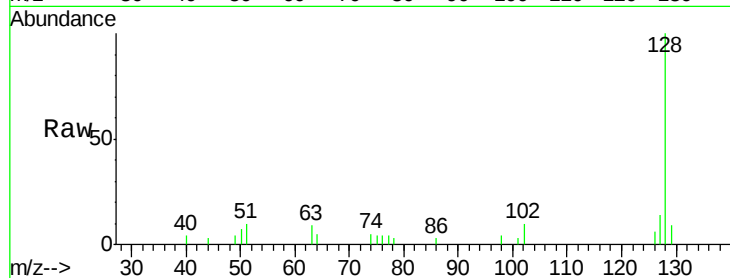




#31
Naphthalene
Concen: 2.67 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

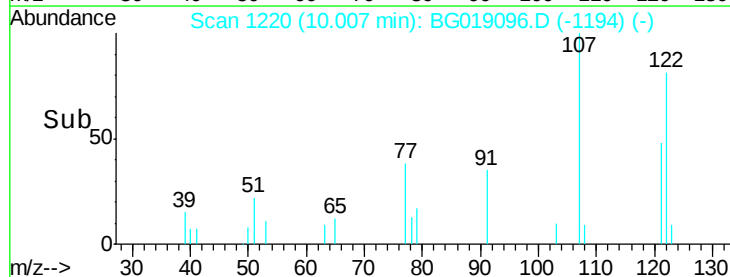
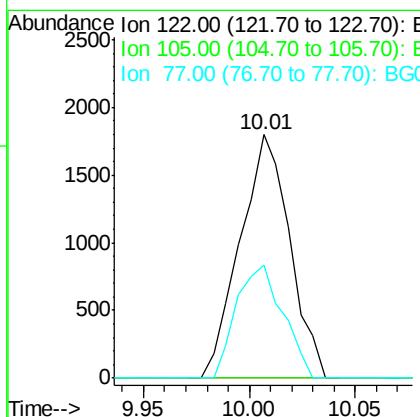
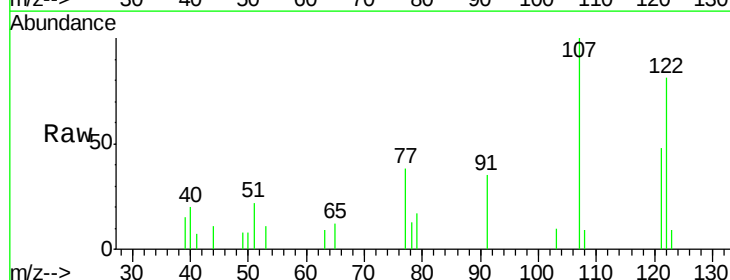
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:128 Resp: 10821
Ion Ratio Lower Upper
128 100
129 9.0 8.6 12.8
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 3.39 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.15 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:122 Resp: 2934
Ion Ratio Lower Upper
122 100
105 0.0 107.0 147.0#
77 46.5 73.4 113.4#

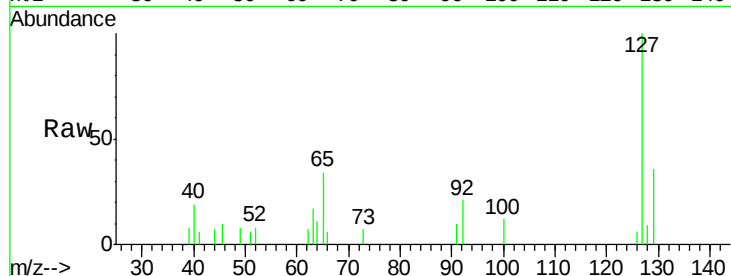




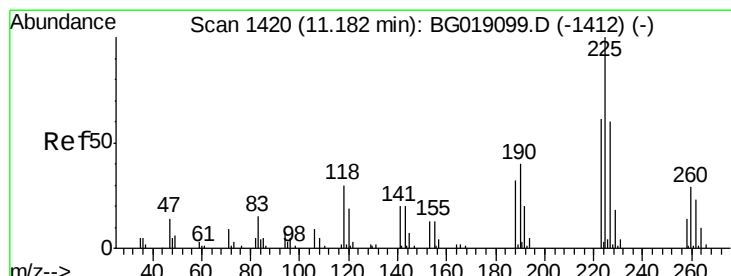
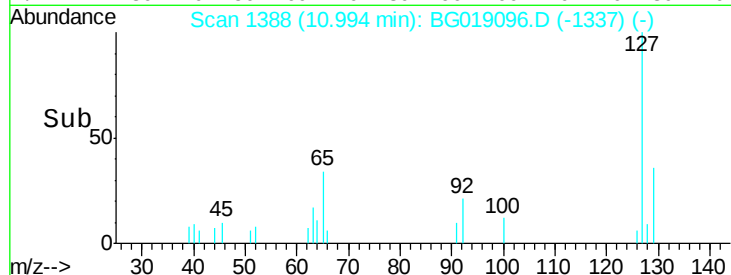
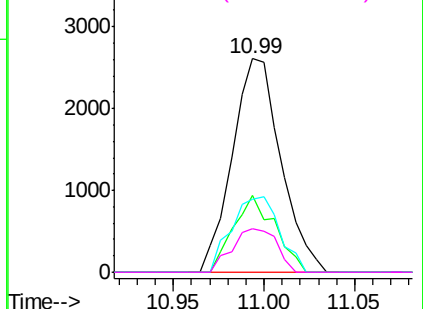
#33
4-Chloroaniline
Concen: 2.63 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:	127	Resp:	4848
Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.2	39.2
65	34.0	30.4	45.6
92	20.7	16.9	25.3

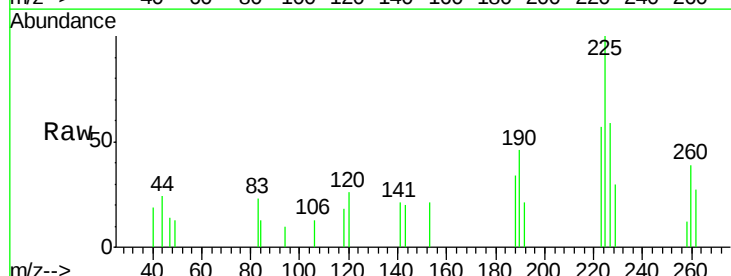


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

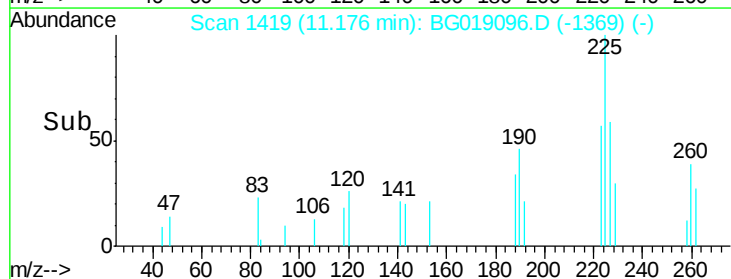
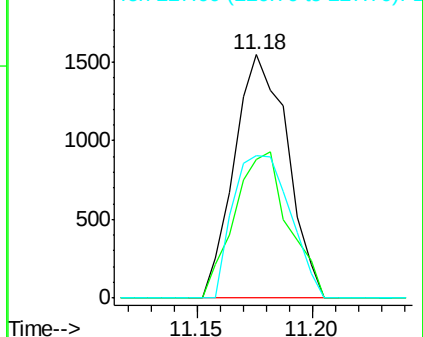


#34
Hexachlorobutadiene
Concen: 3.01 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:	225	Resp:	2475
Ion	Ratio	Lower	Upper
225	100		
223	56.8	48.6	72.8
227	58.5	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: 1.62 ng

RT: 11.75 min Scan# 1517

Delta R.T. -0.02 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

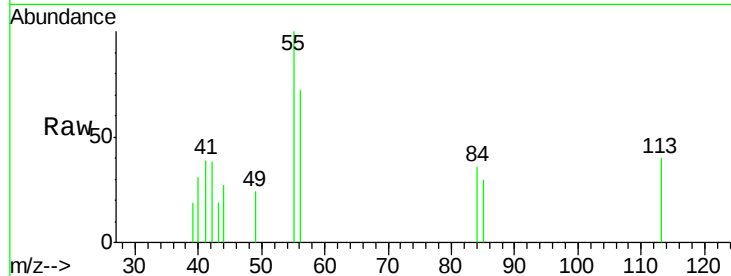
Tot Ion:113 Resp: 845

Ion Ratio Lower Upper

113 100

55 249.5 263.4 303.4#

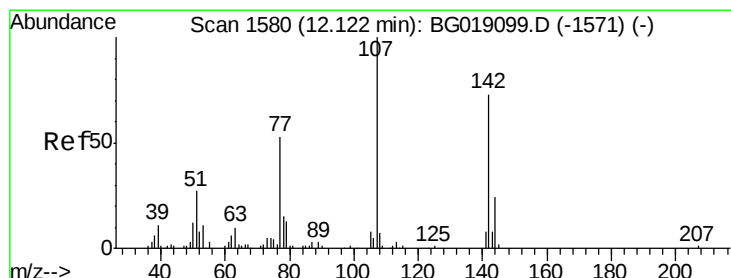
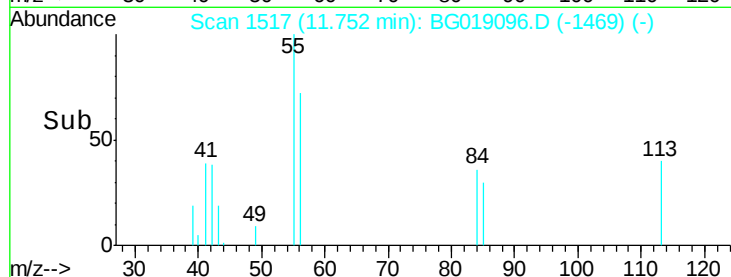
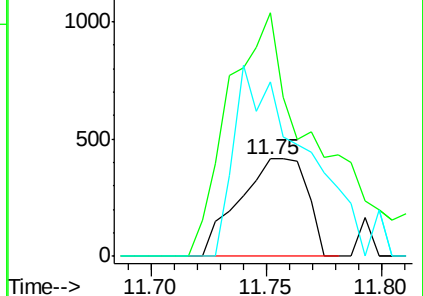
56 179.1 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.87 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

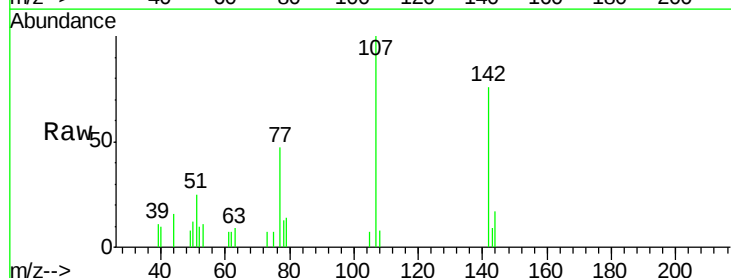
Tgt Ion:107 Resp: 4033

Ion Ratio Lower Upper

107 100

144 16.9 19.0 28.6#

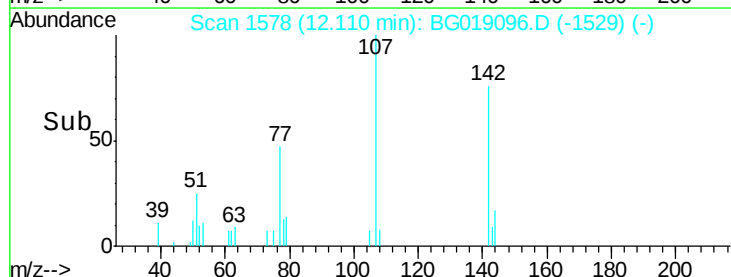
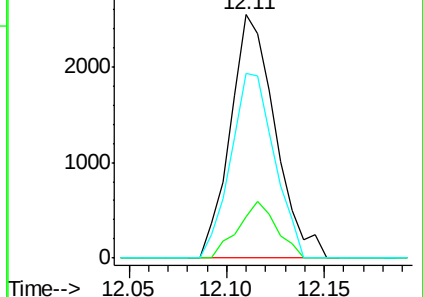
142 75.6 58.5 87.7

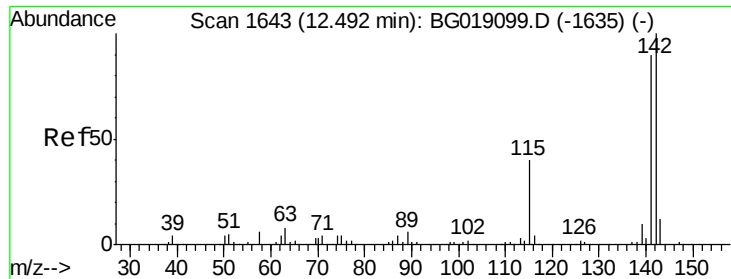


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

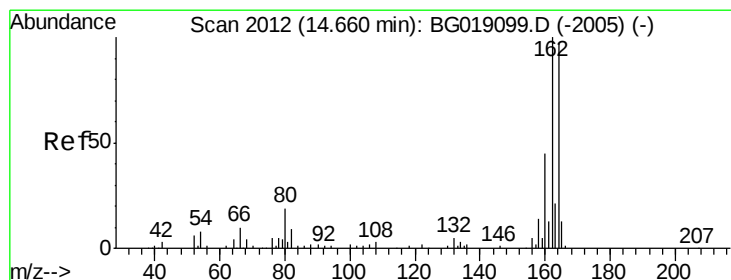
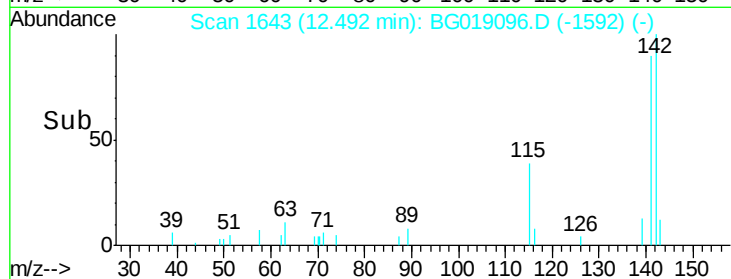
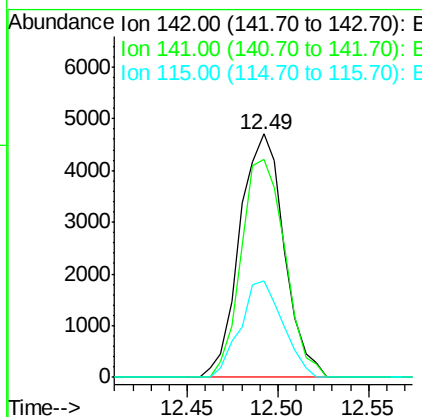
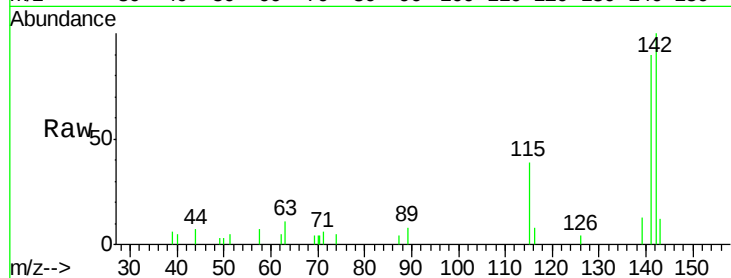




#37
2-Methylnaphthalene
Concen: 2.70 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

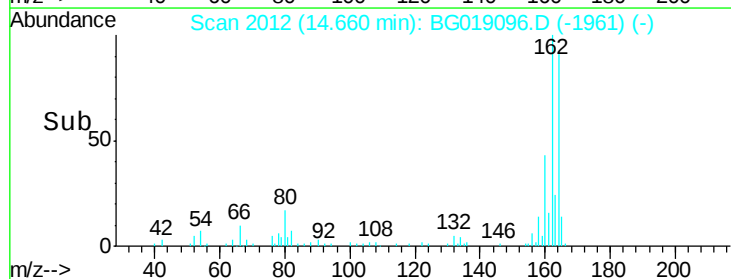
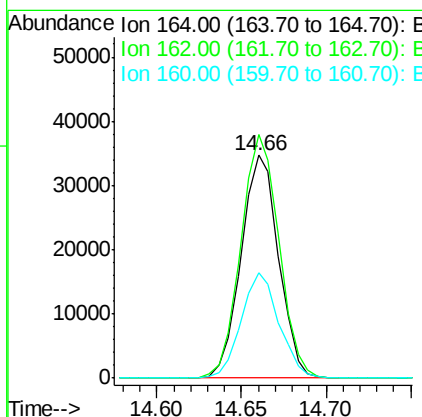
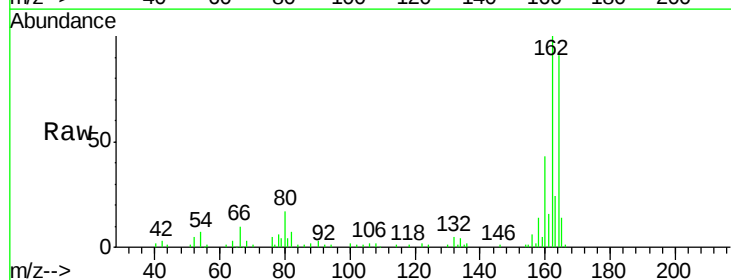
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

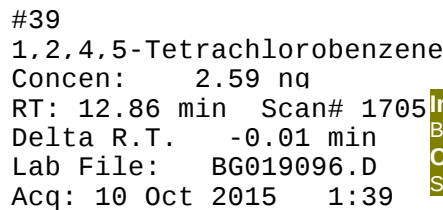
Tot Ion:142 Resp: 8050
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1
115 39.4 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

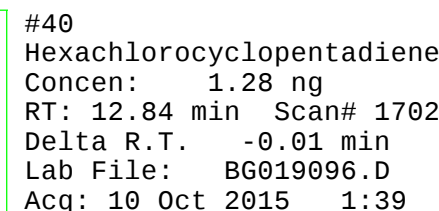
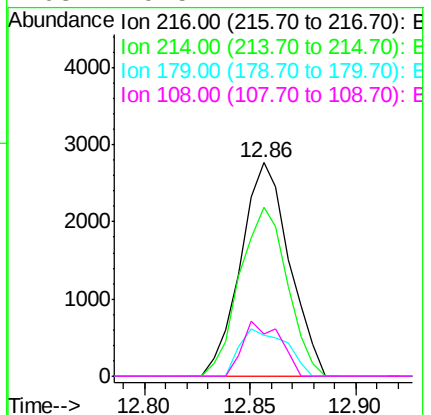
Tgt Ion:164 Resp: 53710
Ion Ratio Lower Upper
164 100
162 109.4 82.6 124.0
160 47.5 36.9 55.3



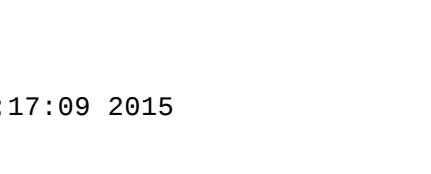
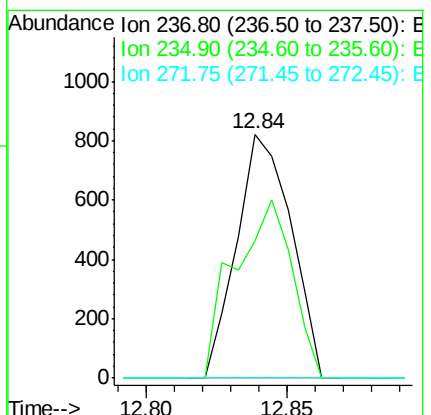


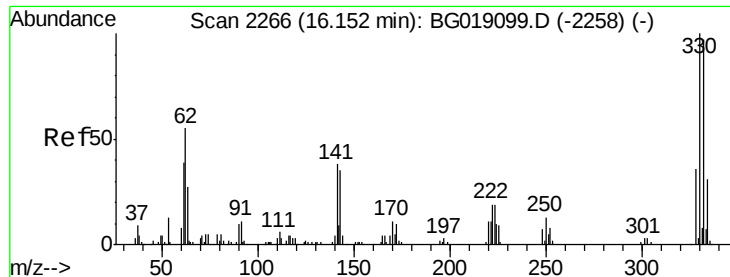
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot	Ion:216	Resp:	4410
Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.0	96.0
179	20.9	16.9	25.3
108	19.5	14.7	22.1



Tgt	Ion:237	Resp:	1099
Ion	Ratio	Lower	Upper
237	100		
235	56.3	43.2	83.2
272	0.0	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 5.38 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

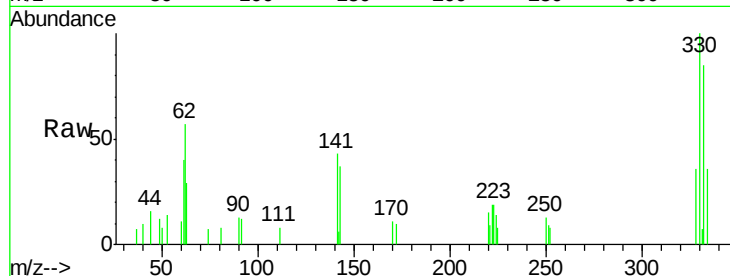
Tot Ion:330 Resp: 3928

Ion Ratio Lower Upper

330 100

332 90.3 77.3 115.9

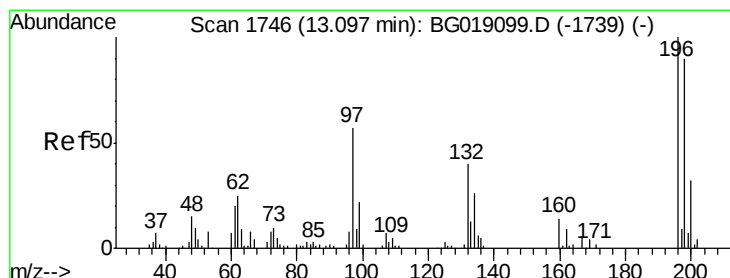
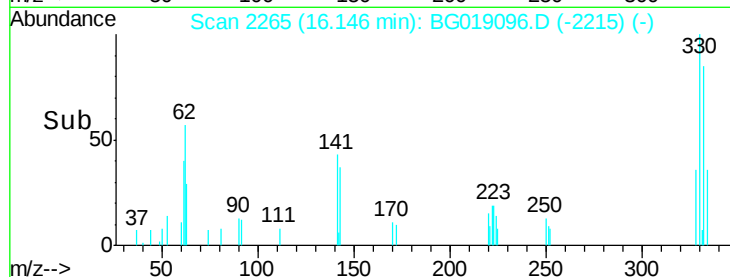
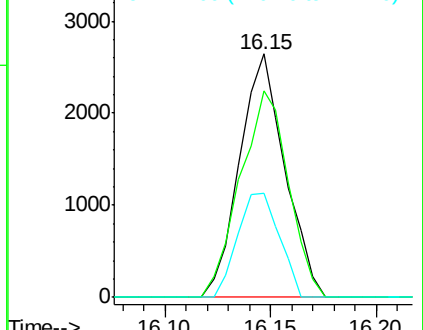
141 39.3 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.55 ng

RT: 13.17 min Scan# 1758

Delta R.T. 0.07 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

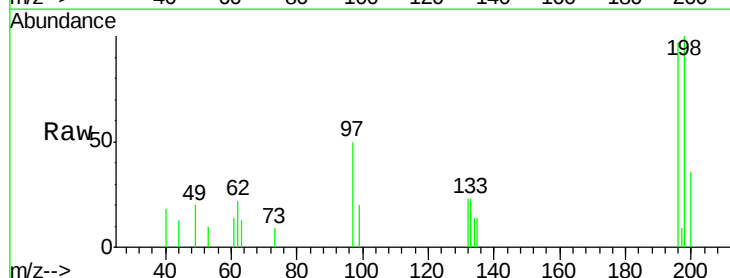
Tgt Ion:196 Resp: 3006

Ion Ratio Lower Upper

196 100

198 103.6 72.0 108.0

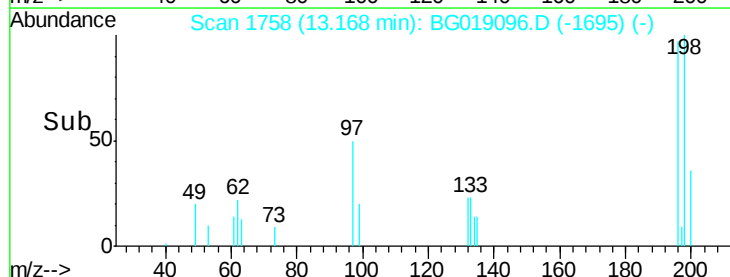
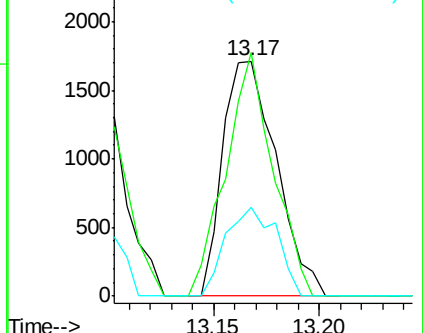
200 37.7 25.5 38.3

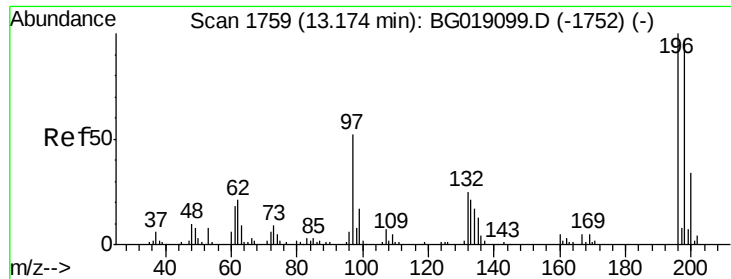


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

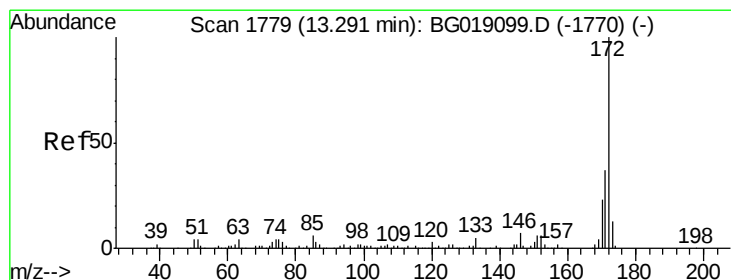
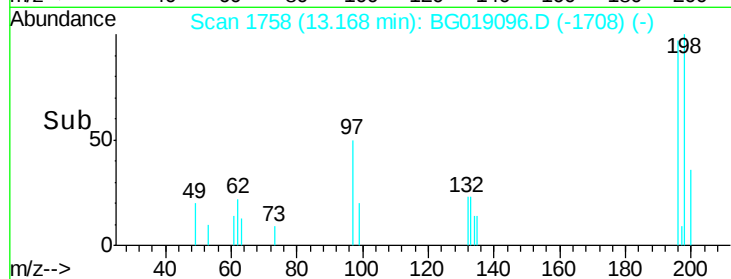
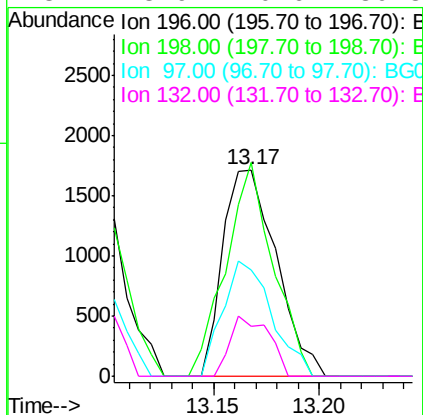
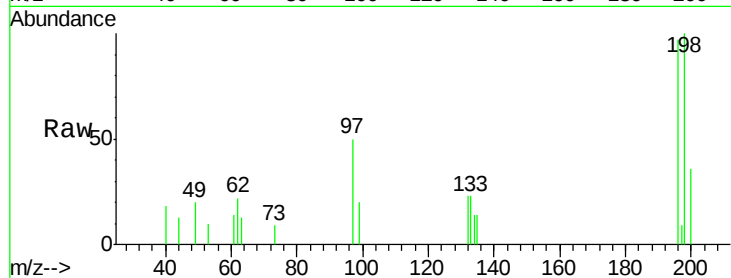




#43
 2,4,5-Trichlorophenol
 Concen: 2.33 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

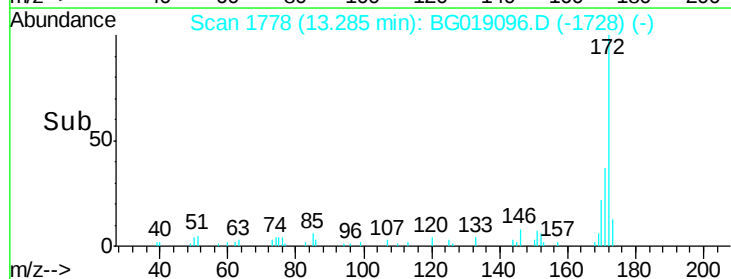
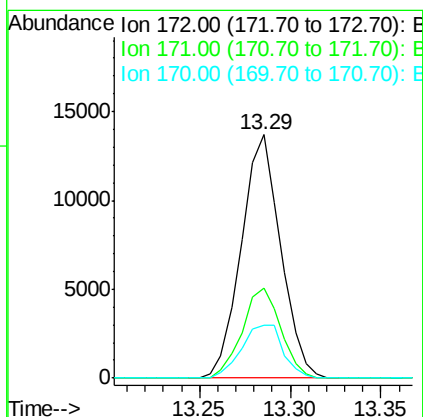
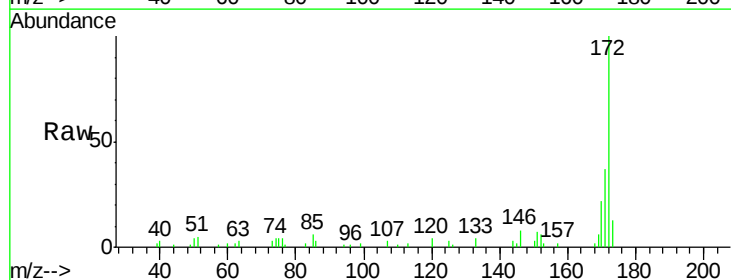
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	196	Resp:	3006
Ion	Ratio	Lower	Upper
196	100		
198	103.6	77.7	116.5
97	51.4	41.4	62.2
132	23.9	20.6	30.8



#44
 2-Fluorobiphenyl
 Concen: 5.36 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:	172	Resp:	20624
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.9	44.9
170	21.7	18.6	27.8

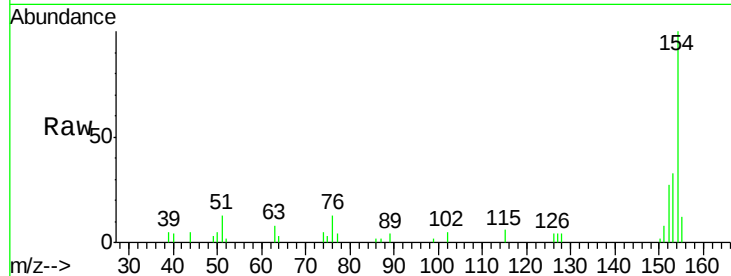




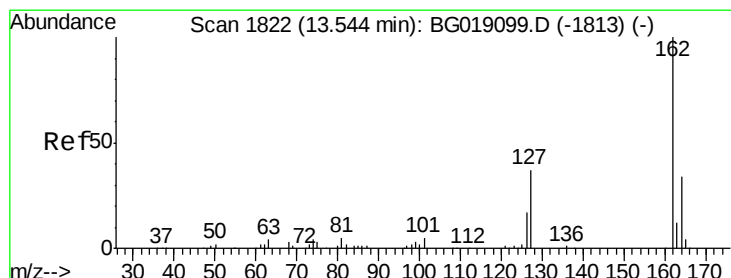
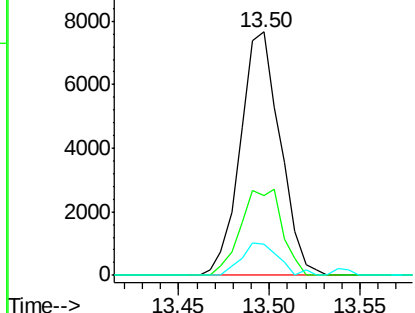
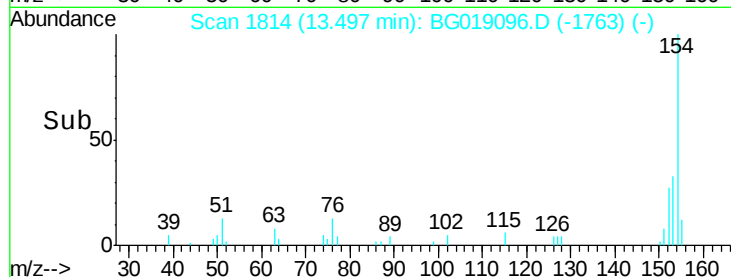
#45
 1,1'-Biphenyl
 Concen: 2.76 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tot Ion:154 Resp: 11728
 Ion Ratio Lower Upper
 154 100
 153 33.0 20.6 60.6
 76 12.7 0.0 32.2

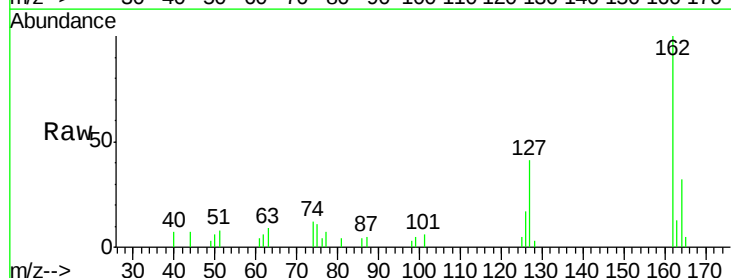


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

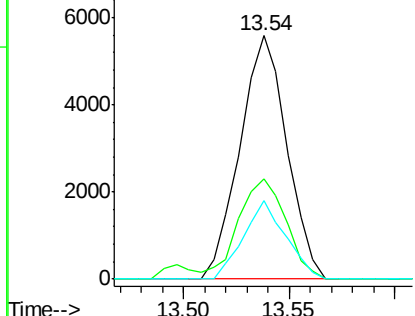
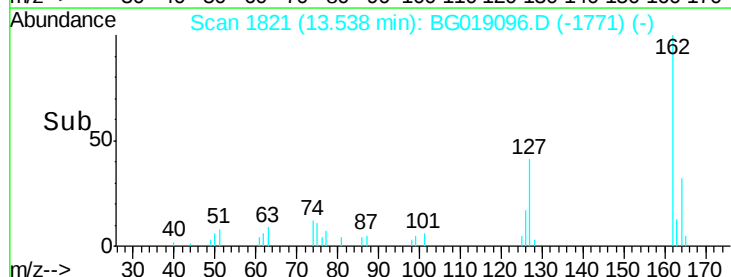


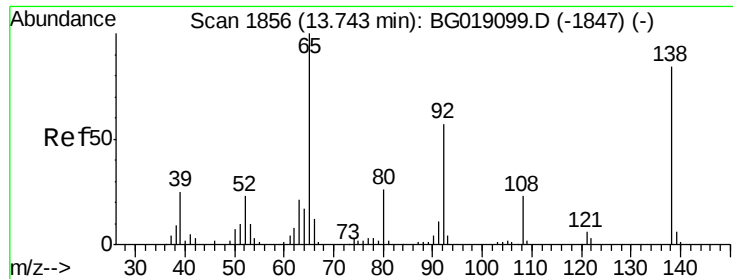
#46
 2-Chloronaphthalene
 Concen: 2.62 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:162 Resp: 8598
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.2 48.4
 164 32.1 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: 3.16 ng

RT: 13.74 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

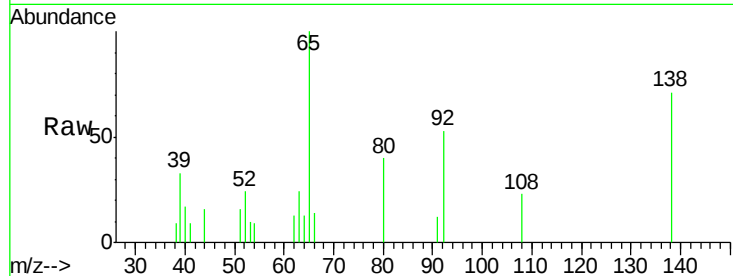
Tot Ion: 65 Resp: 3245

Ion Ratio Lower Upper

65 100

92 52.7 45.8 68.8

138 71.2 66.9 100.3

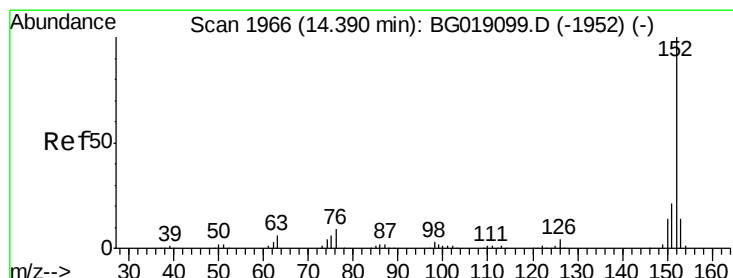
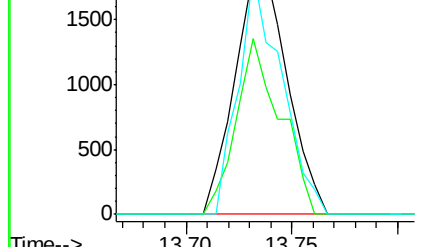
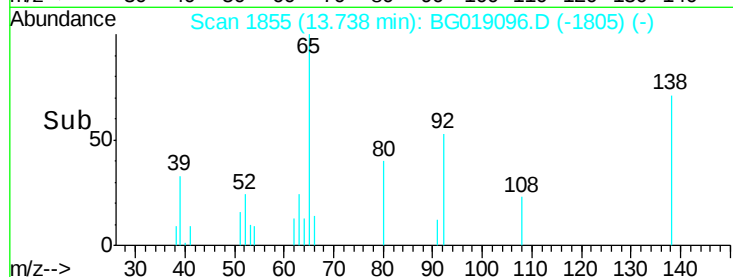


Abundance Ion 65.00 (64.70 to 65.70): BG019099.D (-1847) (-)

Ion 92.00 (91.70 to 92.70): BG019099.D (-1847) (-)

Ion 138.00 (137.70 to 138.70): BG019099.D (-1847) (-)

Time-->



#48

Acenaphthylene

Concen: 2.66 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

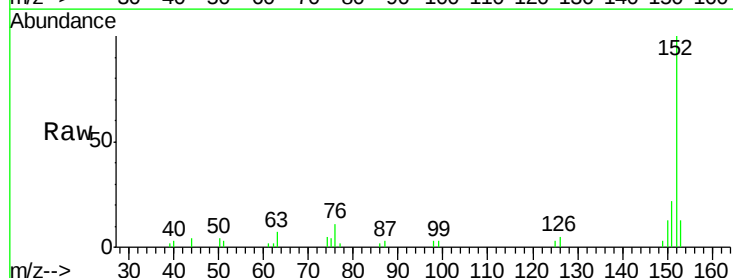
Tgt Ion: 152 Resp: 15426

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

153 13.2 11.0 16.4

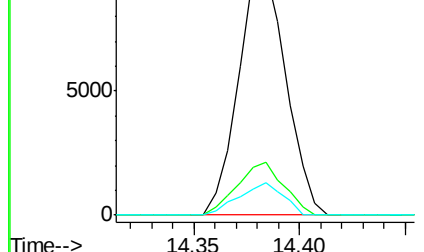
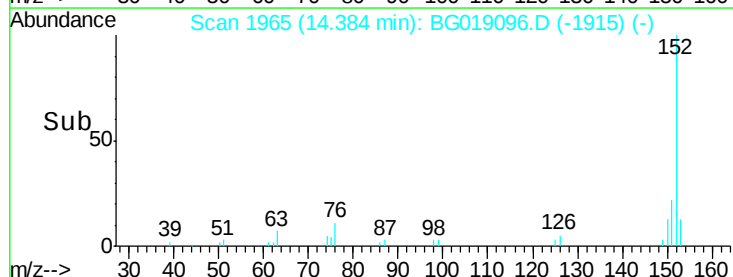


Abundance Ion 152.00 (151.70 to 152.70): BG019099.D (-1952) (-)

Ion 151.00 (150.70 to 151.70): BG019099.D (-1952) (-)

Ion 153.00 (152.70 to 153.70): BG019099.D (-1952) (-)

Time-->





#49

Dimethylphthalate

Concen: 2.87 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

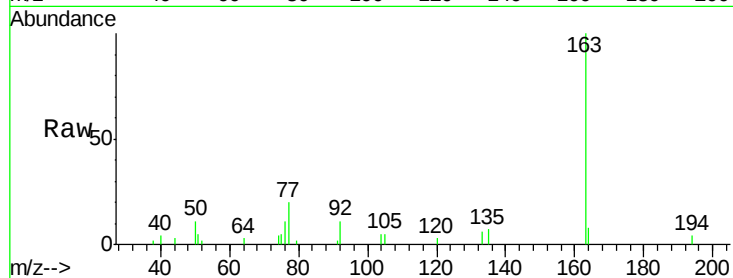
Tot Ion:163 Resp: 12763

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

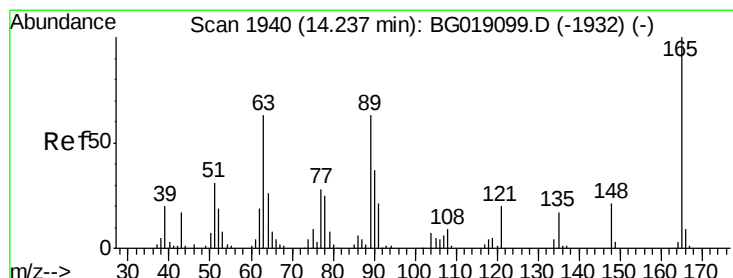
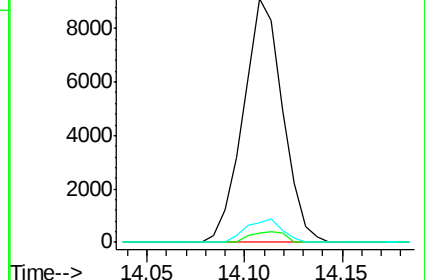
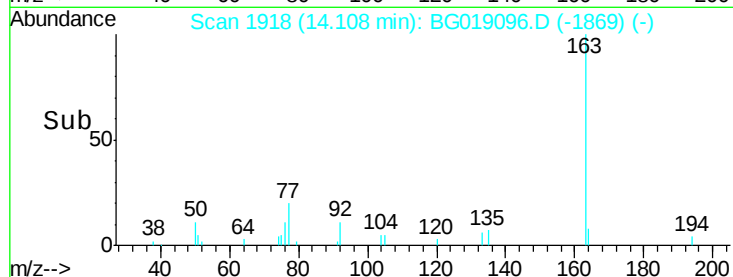
164 8.0 8.1 12.1#



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: 2.41 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

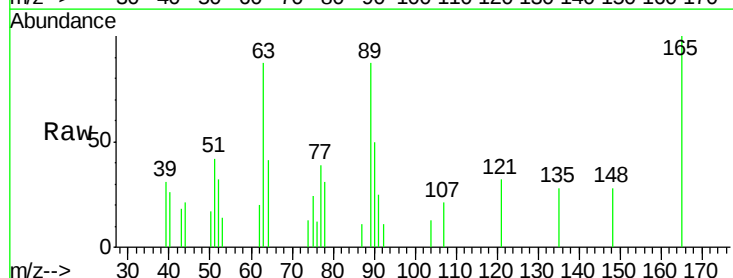
Tgt Ion:165 Resp: 2330

Ion Ratio Lower Upper

165 100

63 87.2 52.6 78.8#

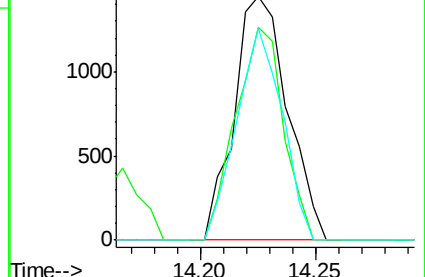
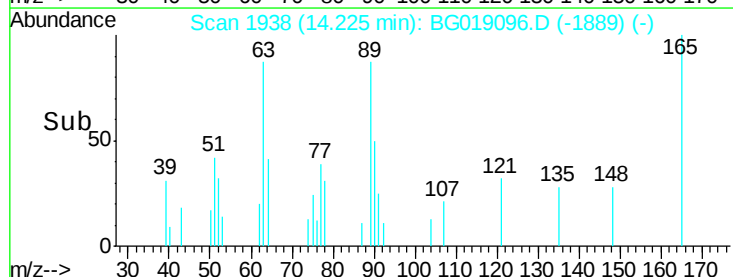
89 87.0 50.6 76.0#

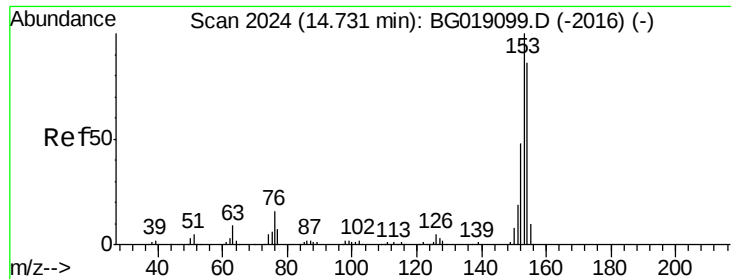


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 2.73 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

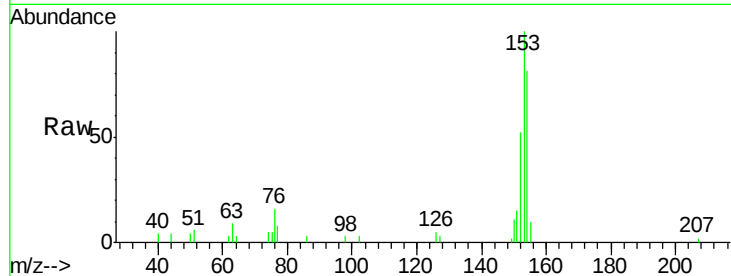
Tot Ion:154 Resp: 9237

Ion Ratio Lower Upper

154 100

153 122.8 93.4 140.2

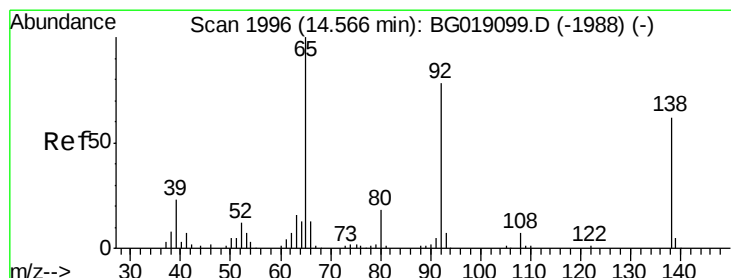
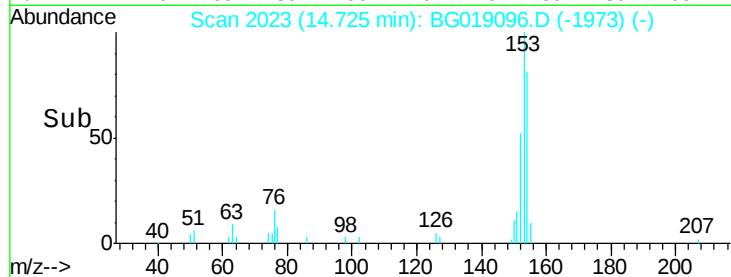
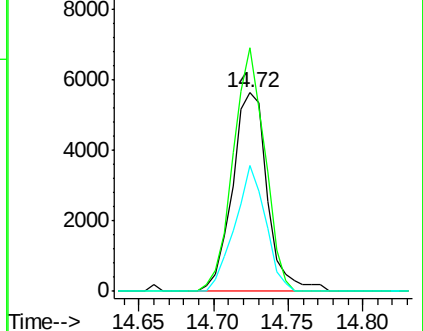
152 63.4 44.9 67.3



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: 2.40 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

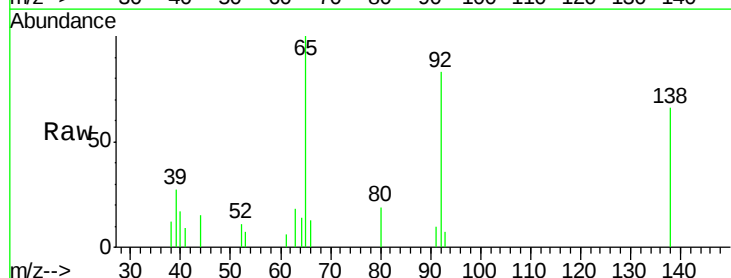
Tgt Ion:138 Resp: 2727

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

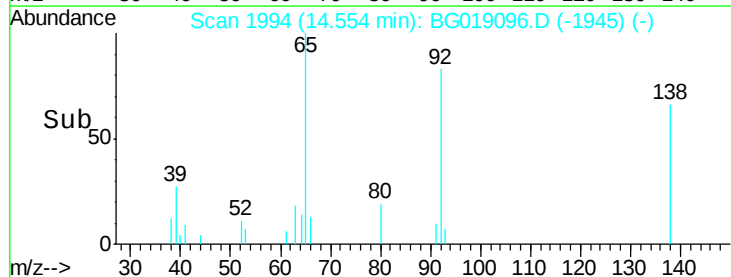
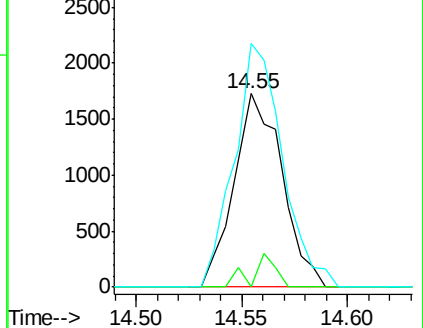
92 126.0 101.4 152.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

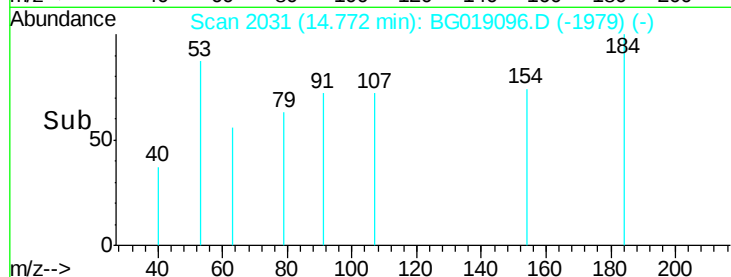
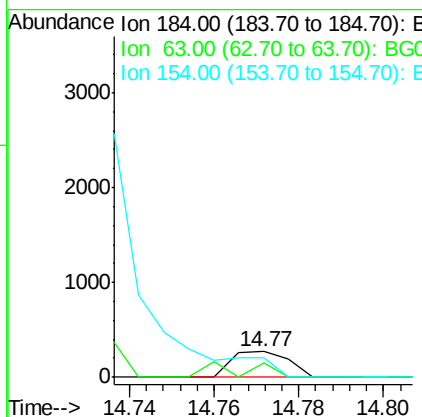
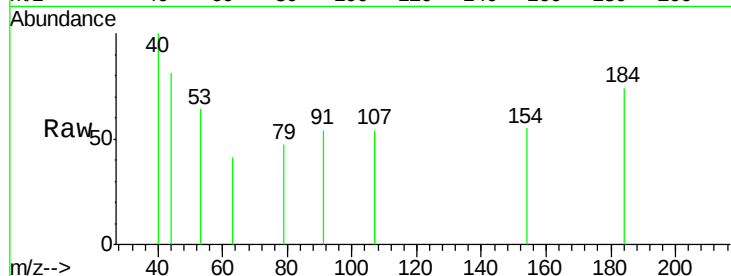




#53
2,4-Dinitrophenol
Concen: 0.61 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

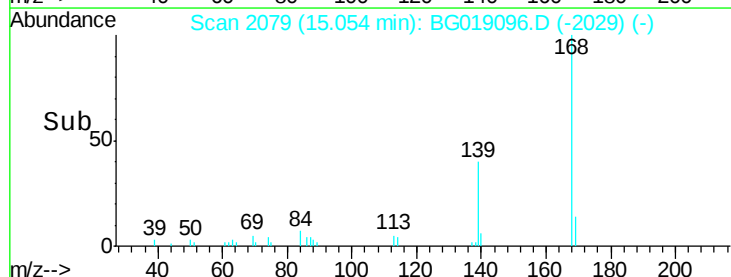
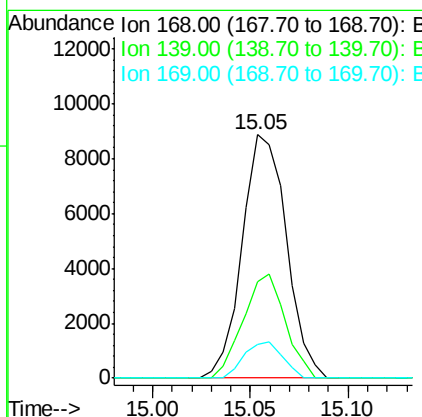
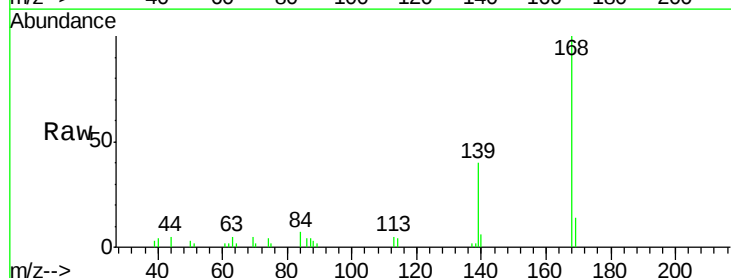
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

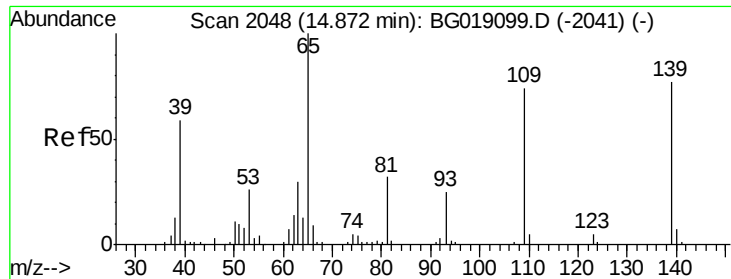
Tot Ion:184 Resp: 252
Ion Ratio Lower Upper
184 100
63 55.5 67.5 101.3#
154 74.3 62.4 93.6



#54
Dibenzofuran
Concen: 2.66 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:168 Resp: 13921
Ion Ratio Lower Upper
168 100
139 39.8 34.2 51.4
169 14.0 11.4 17.0





#55

4-Nitrophenol

Concen: 1.85 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

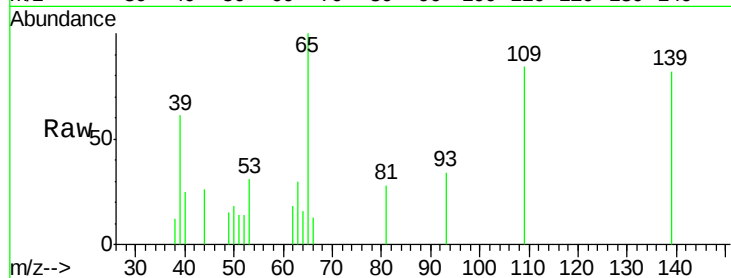
Tot Ion:139 Resp: 1617

Ion Ratio Lower Upper

139 100

109 103.3 76.8 116.8

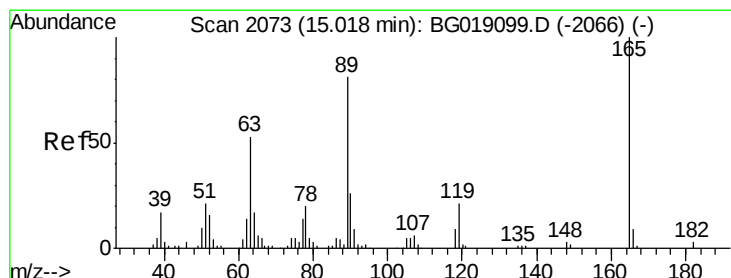
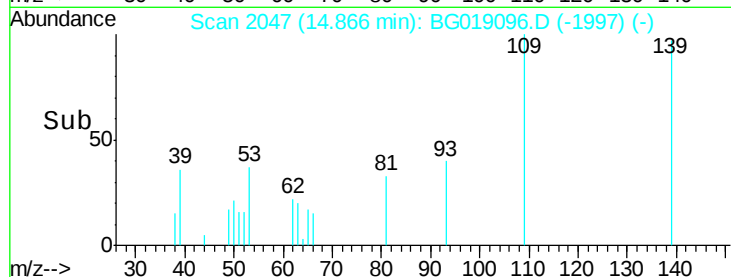
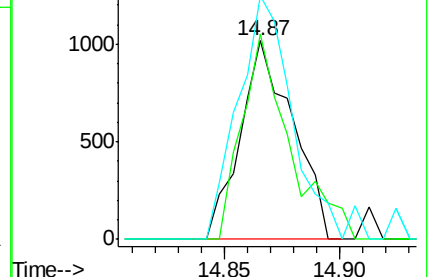
65 122.6 110.0 150.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 2.34 ng

RT: 15.01 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Tgt Ion:165 Resp: 3206

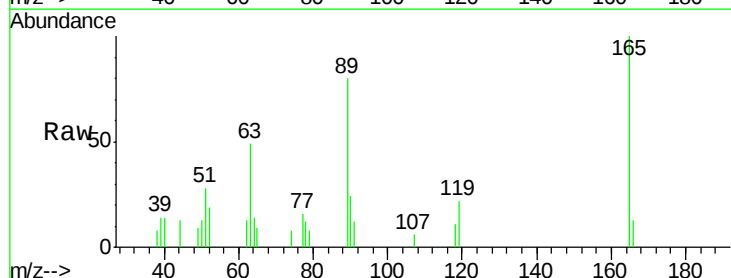
Ion Ratio Lower Upper

165 100

63 48.9 42.2 63.2

89 79.7 64.8 97.2

182 0.0 2.4 3.6#

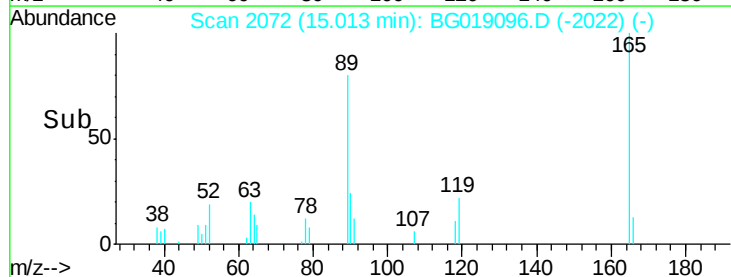
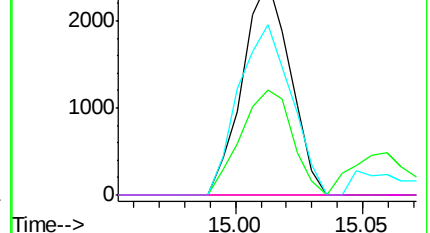


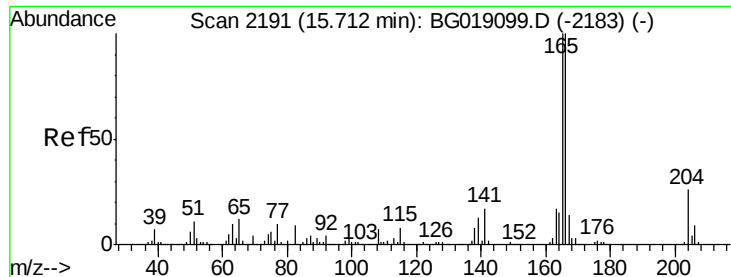
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

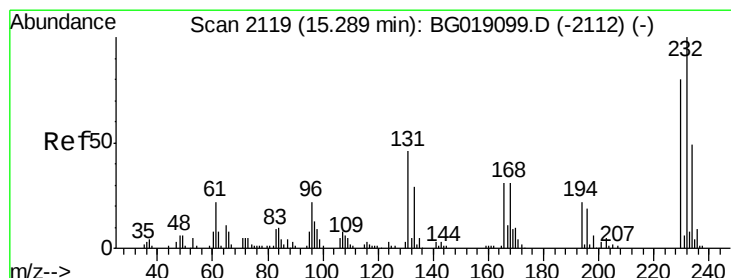
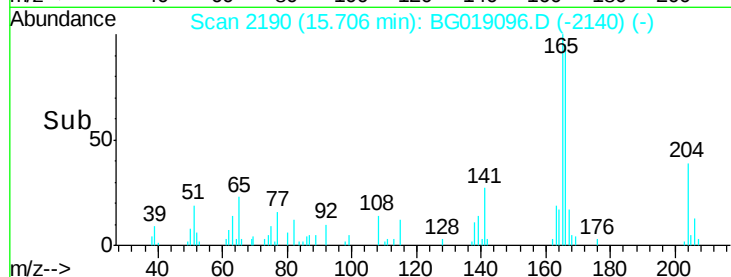
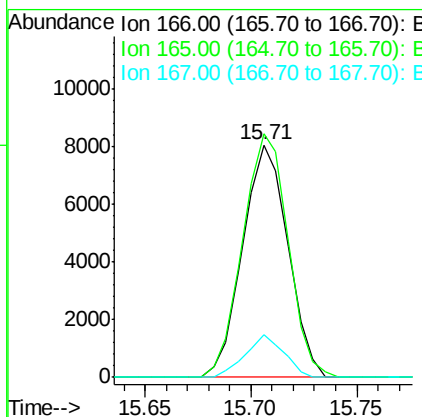
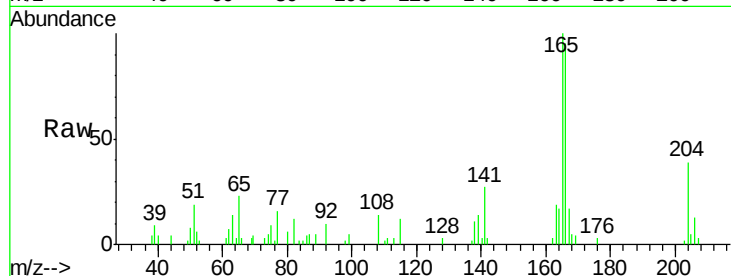




#57
 Fluorene
 Concen: 2.66 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

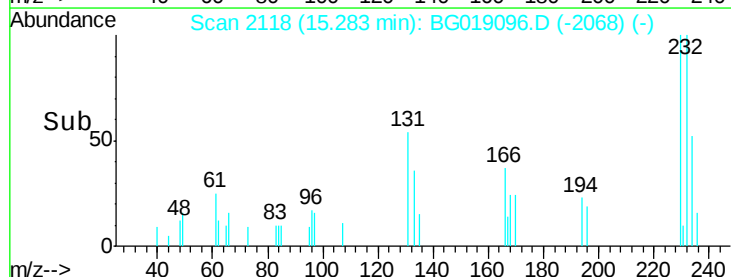
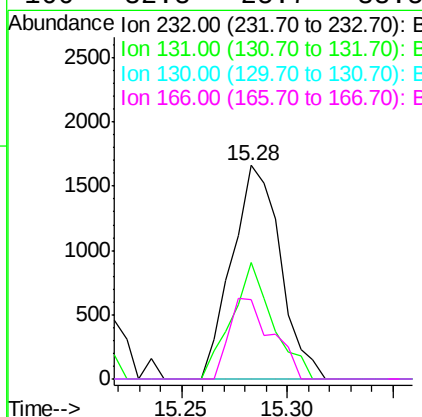
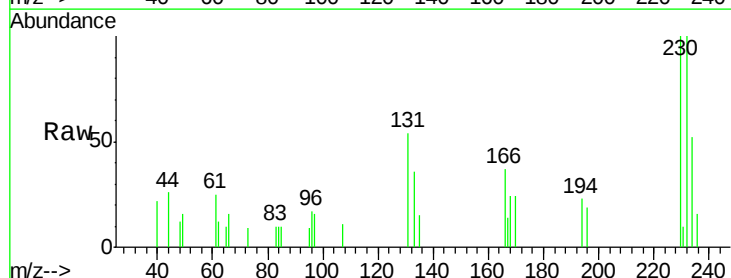
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC02.5

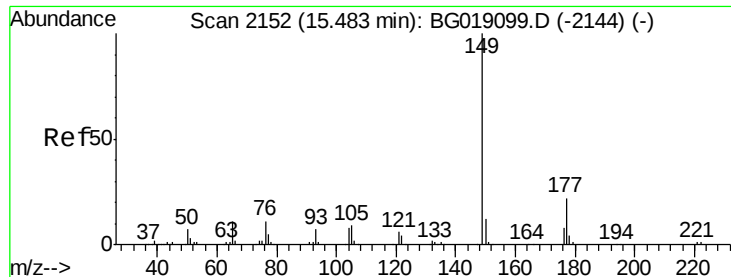
Tot Ion:166 Resp: 11969
 Ion Ratio Lower Upper
 166 100
 165 104.8 80.2 120.2
 167 18.1 11.4 17.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.18 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:232 Resp: 2643
 Ion Ratio Lower Upper
 232 100
 131 46.1 36.5 54.7
 130 0.0 2.3 3.5#
 166 32.8 25.7 38.5

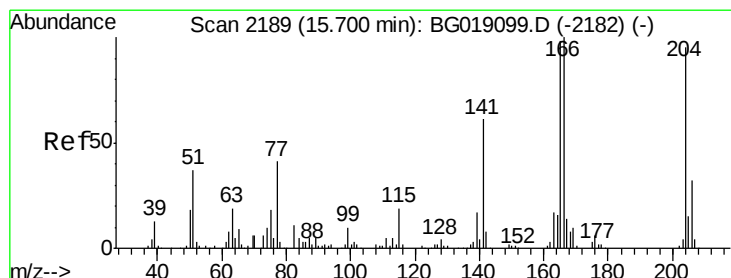
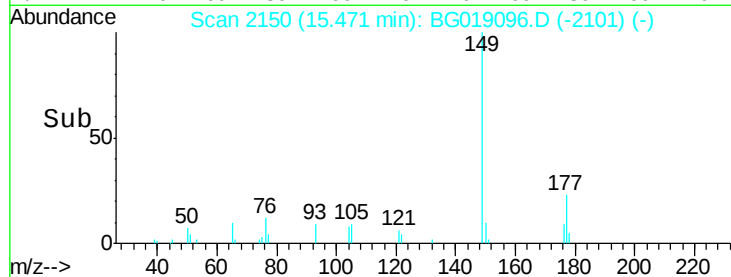
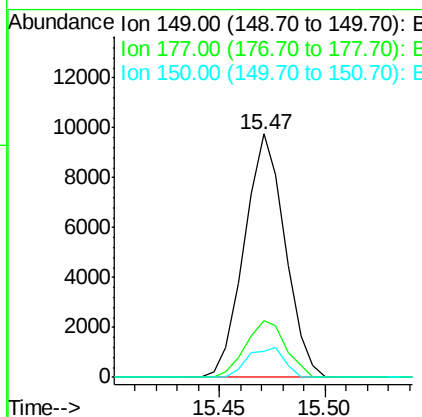
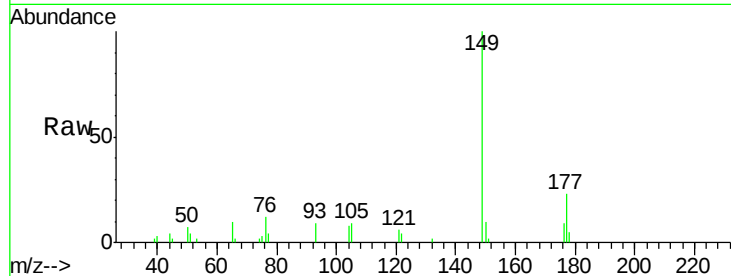




#59
Diethylphthalate
Concen: 2.81 ng
RT: 15.47 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

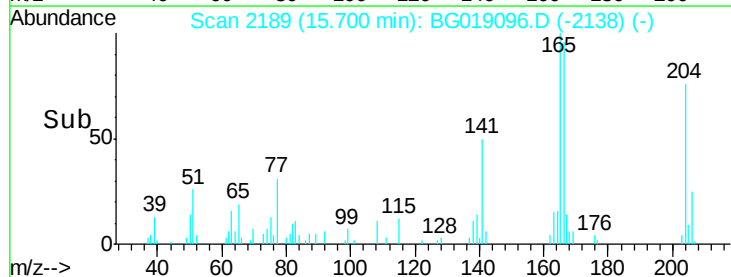
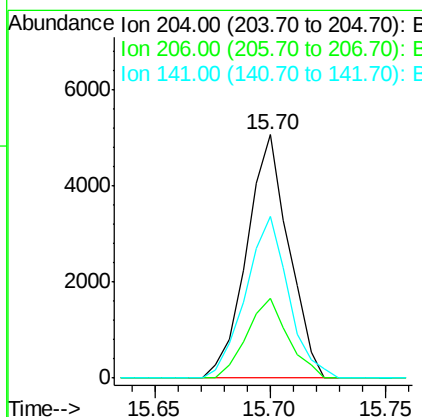
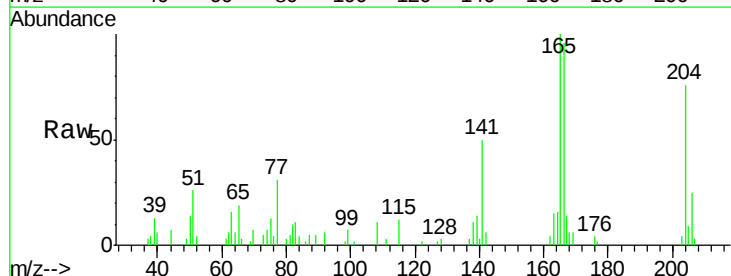
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

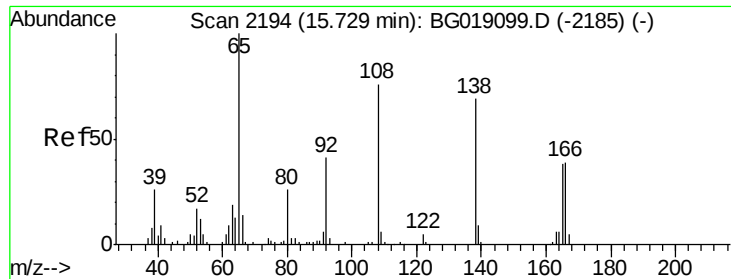
Tot Ion:149 Resp: 13054
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 10.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 2.96 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:204 Resp: 6428
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 66.2 51.9 77.9

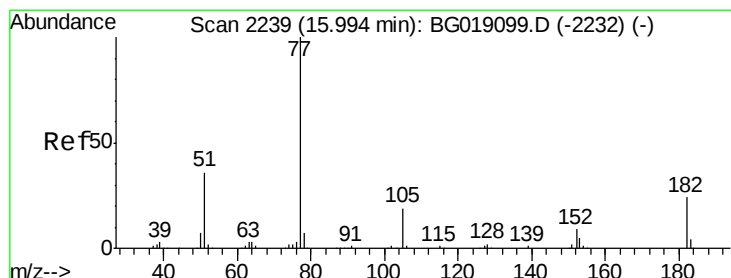
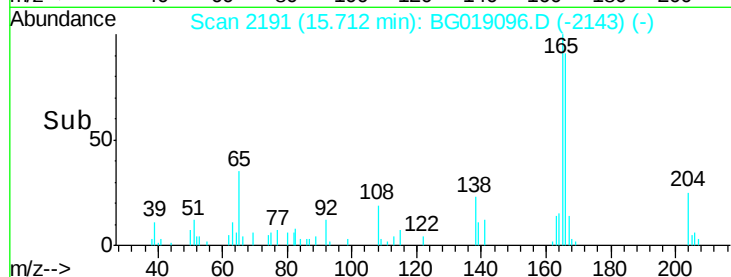
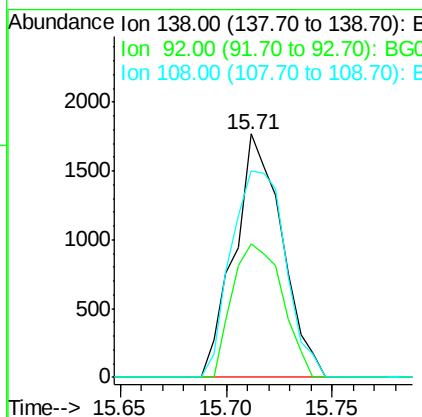
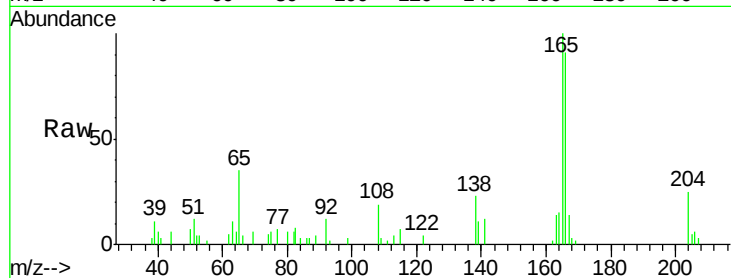




#61
4-Nitroaniline
Concen: 2.25 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

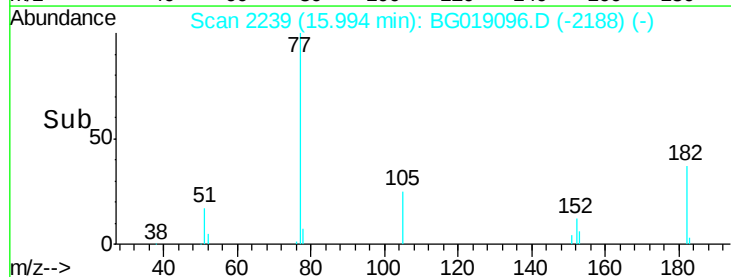
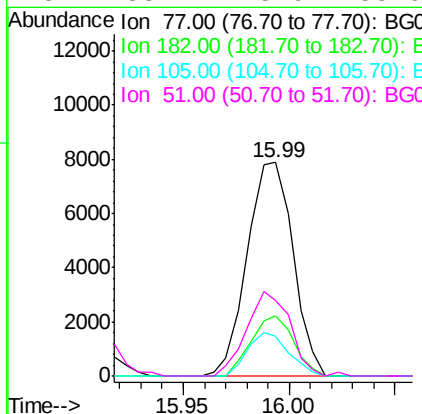
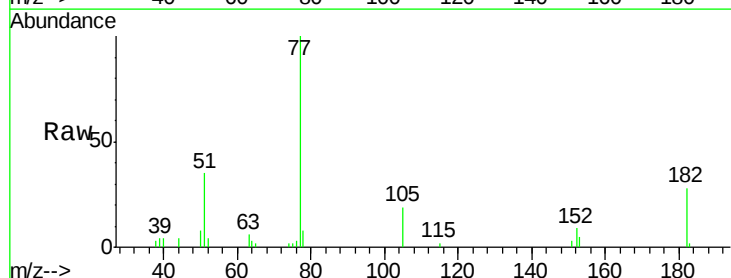
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

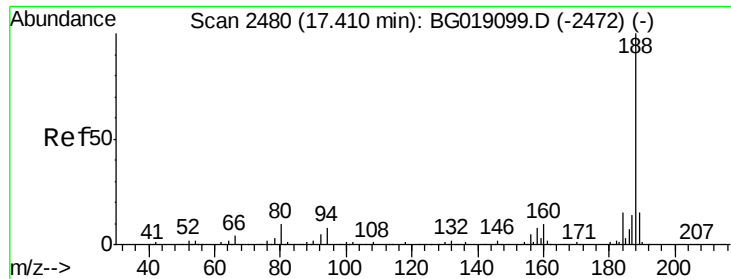
Tot Ion:138 Resp: 2766
Ion Ratio Lower Upper
138 100
92 54.6 39.0 79.0
108 85.0 90.8 130.8#



#62
Azobenzene
Concen: 2.89 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion: 77 Resp: 11917
Ion Ratio Lower Upper
77 100
182 28.4 4.4 44.4
105 18.7 0.0 39.1
51 35.2 15.9 55.9

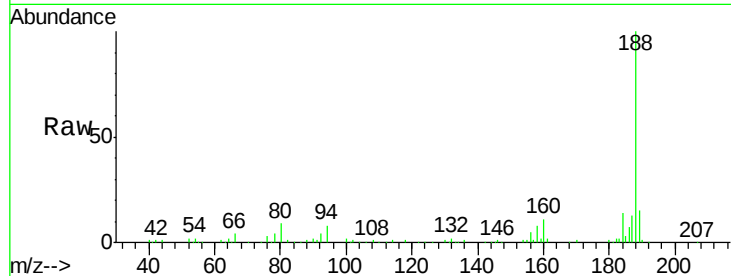




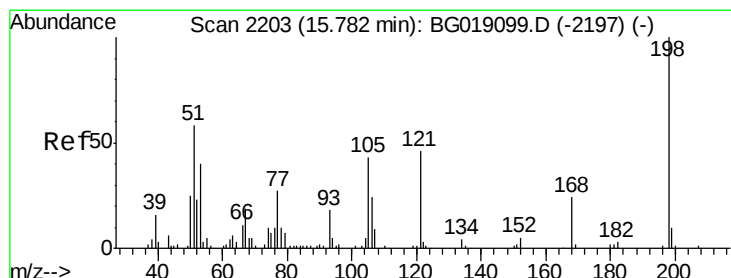
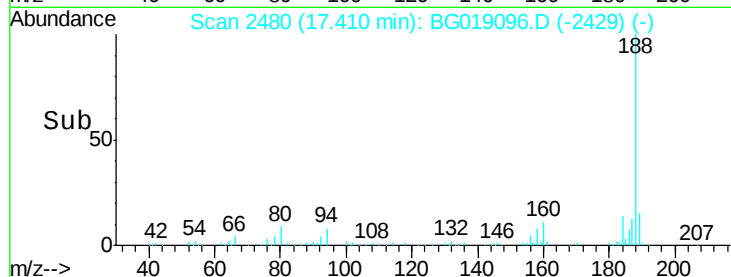
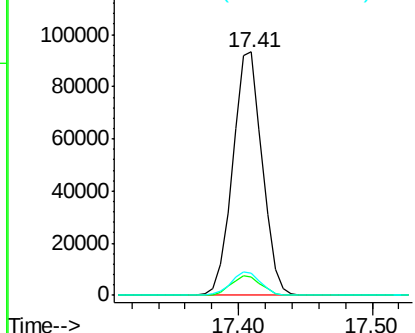
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:188 Resp: 142332
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.4 7.6 11.4

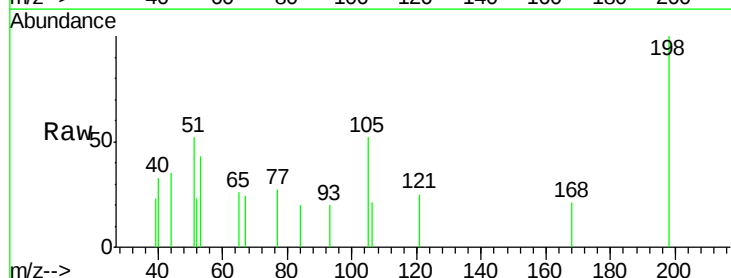


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

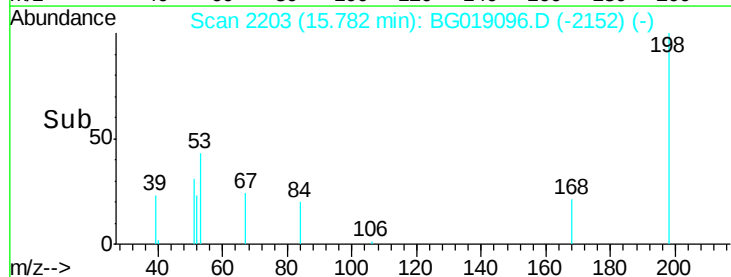
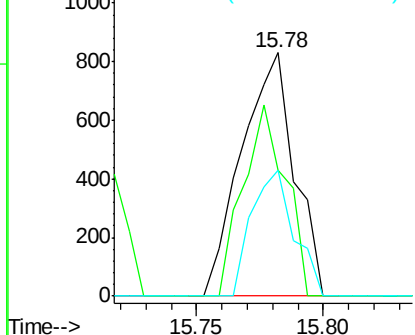


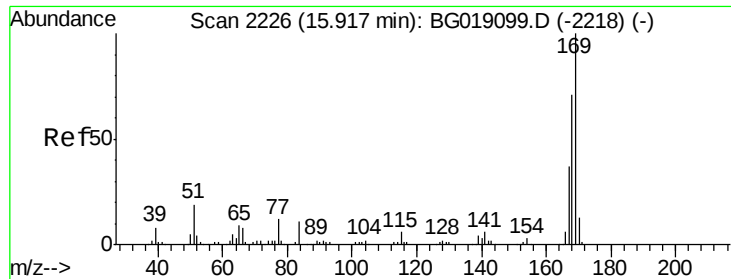
#64
4,6-Dinitro-2-methylphenol
Concen: 1.65 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:198 Resp: 1206
Ion Ratio Lower Upper
198 100
51 51.9 40.1 80.1
105 51.9 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

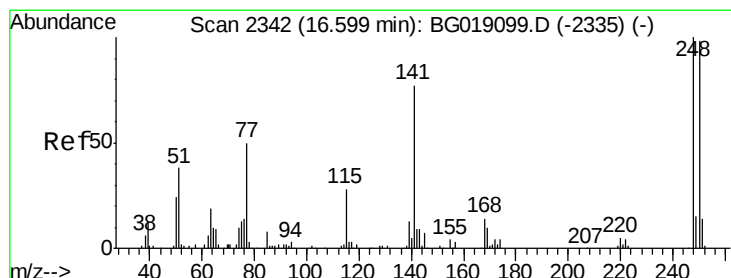
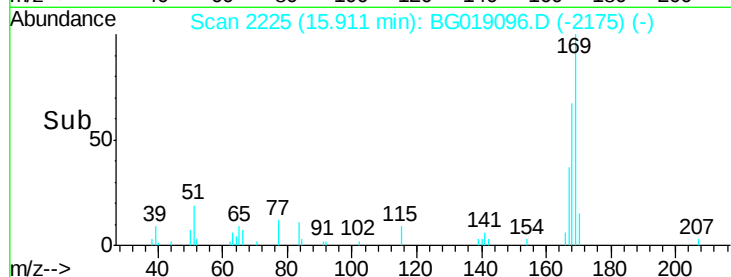
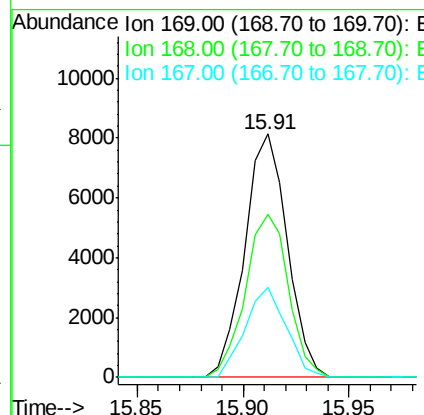
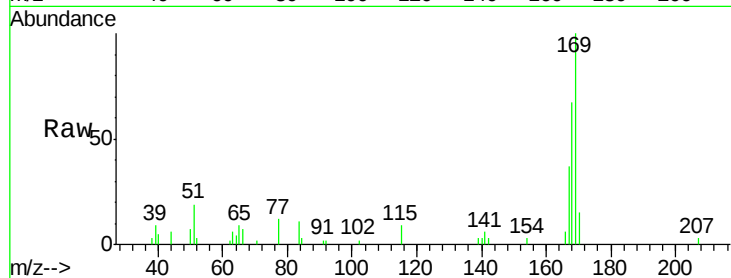




#65
n-Nitrosodiphenylamine
Concen: 2.76 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

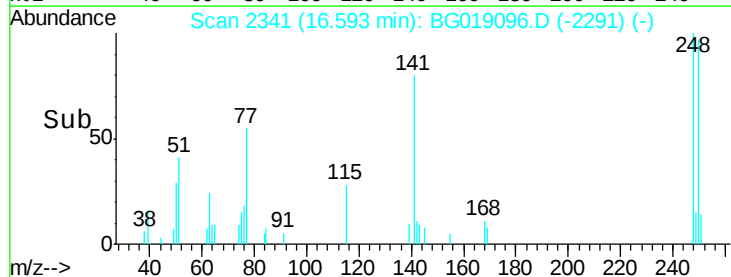
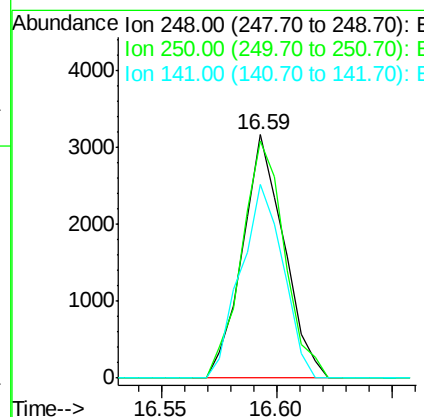
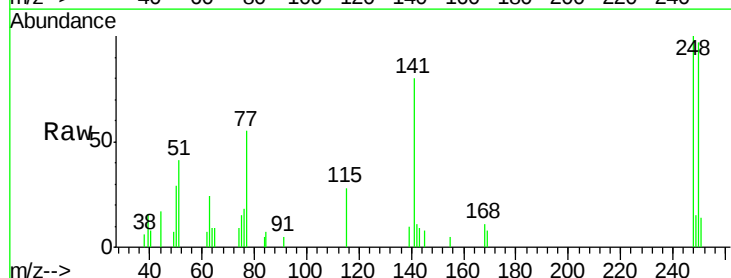
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

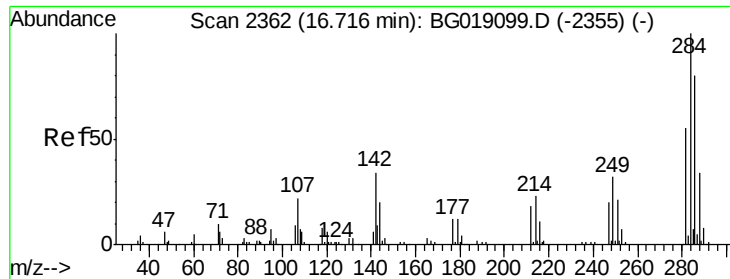
Tot Ion:169 Resp: 11357
Ion Ratio Lower Upper
169 100
168 67.1 56.6 84.8
167 36.9 30.0 45.0



#66
4-Bromophenyl-phenylether
Concen: 2.74 ng
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:248 Resp: 3986
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 79.7 61.7 92.5

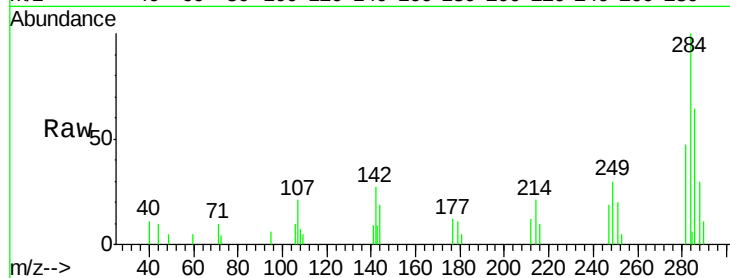




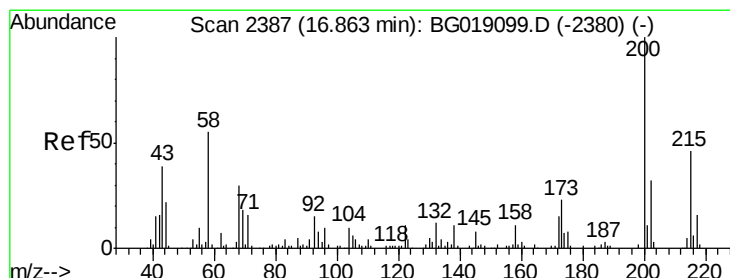
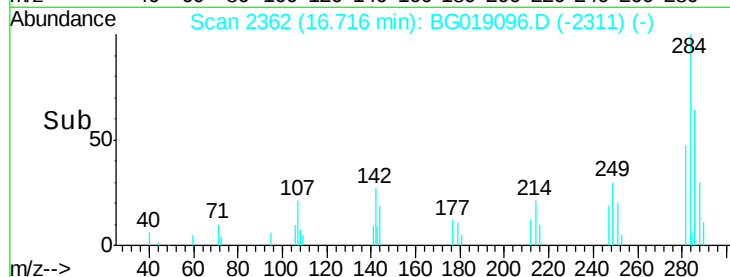
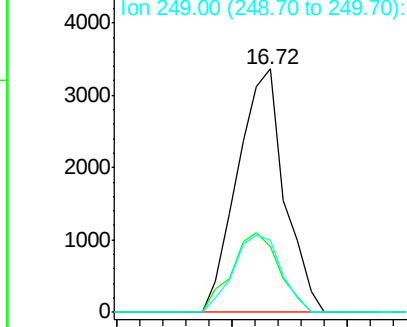
#67
Hexachlorobenzene
Concen: 2.98 ng
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tot Ion:284 Resp: 4759
Ion Ratio Lower Upper
284 100
142 26.7 27.0 40.4#
249 29.5 25.4 38.2

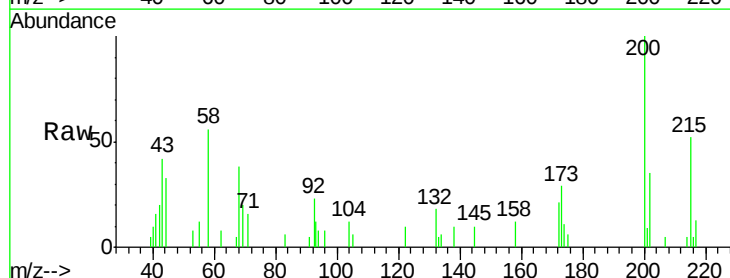


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

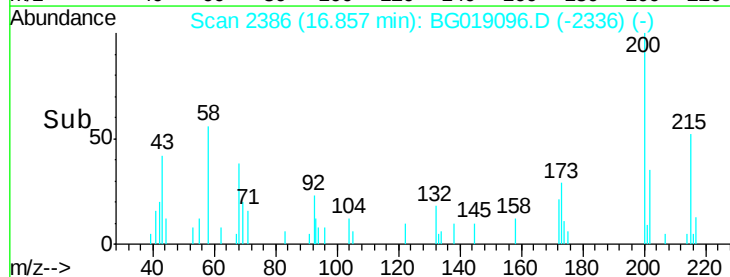
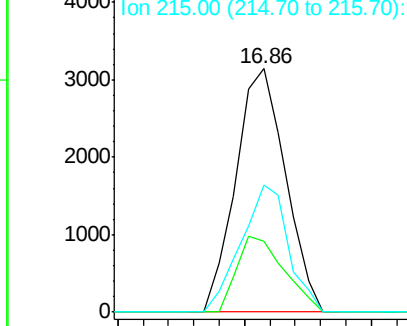


#68
Atrazine
Concen: 2.60 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:200 Resp: 4266
Ion Ratio Lower Upper
200 100
173 28.9 3.3 43.3
215 52.0 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: 1.75 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

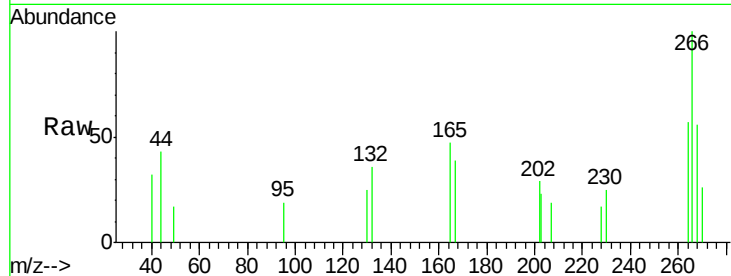
Tot Ion:266 Resp: 1691

Ion Ratio Lower Upper

266 100

268 56.3 53.0 79.4

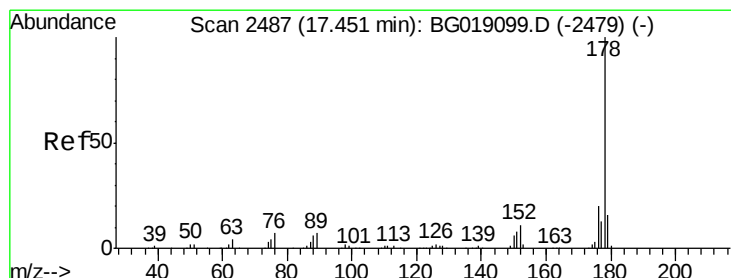
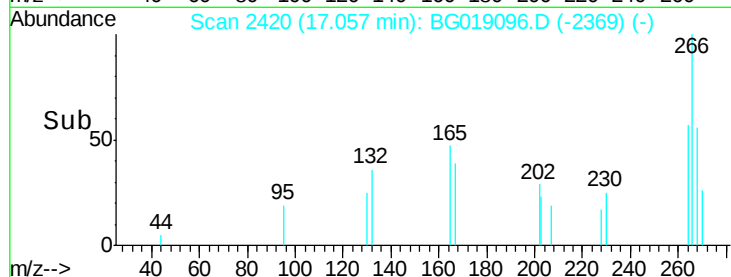
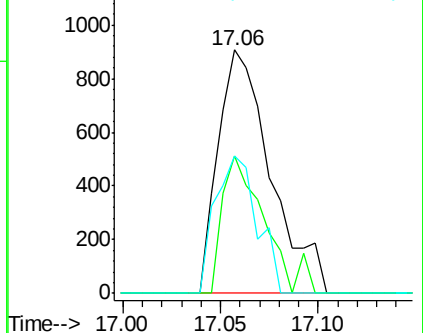
264 56.7 50.1 75.1



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: 2.90 ng

RT: 17.44 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

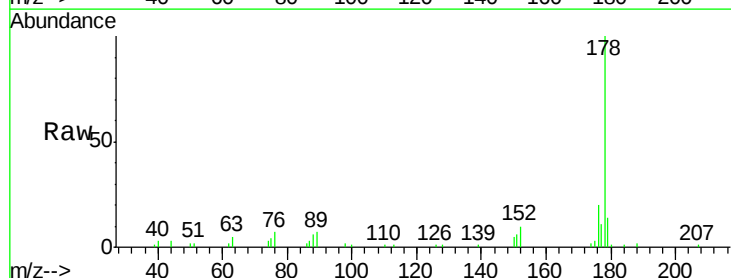
Tgt Ion:178 Resp: 21717

Ion Ratio Lower Upper

178 100

176 19.6 16.3 24.5

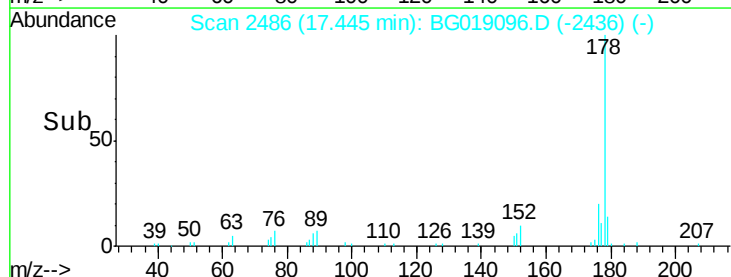
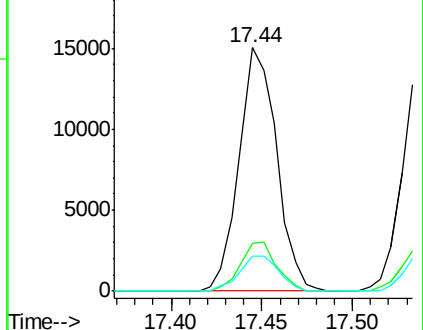
179 14.2 12.8 19.2

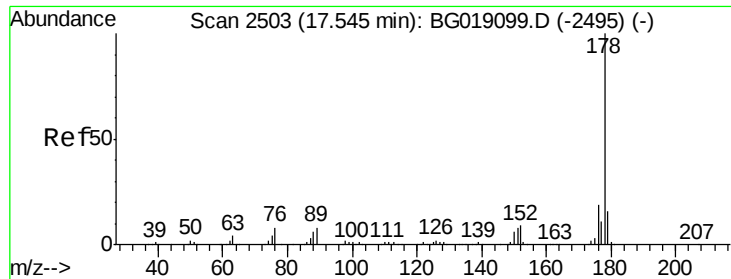


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

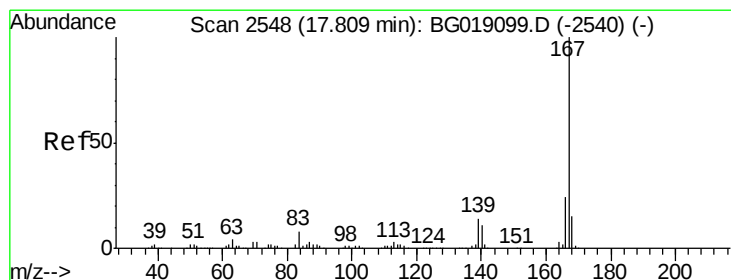
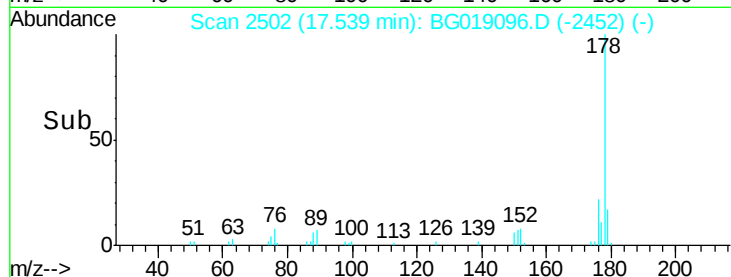
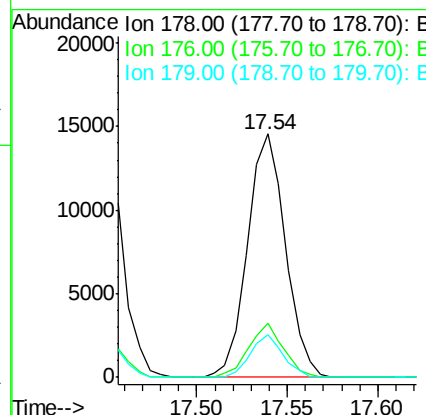
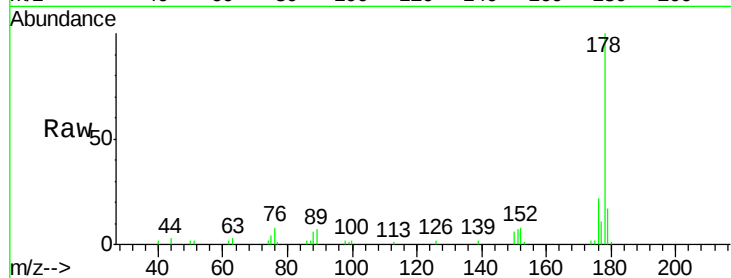




#71
 Anthracene
 Concen: 2.79 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

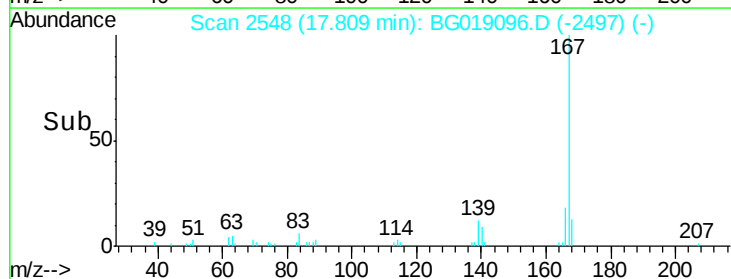
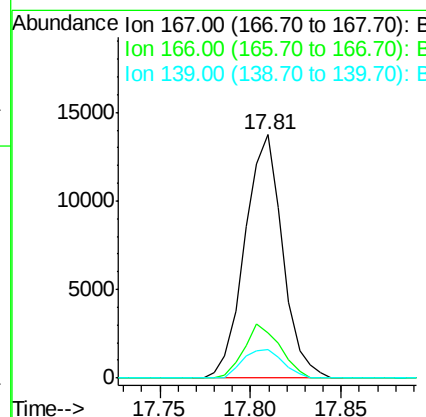
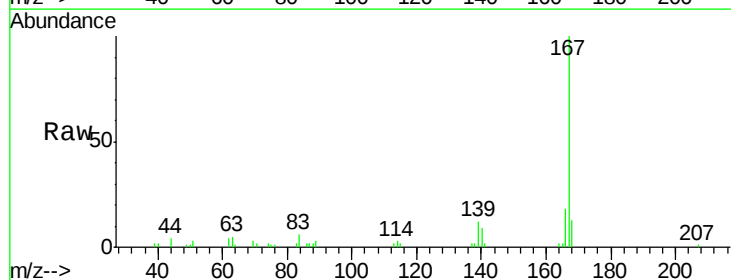
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

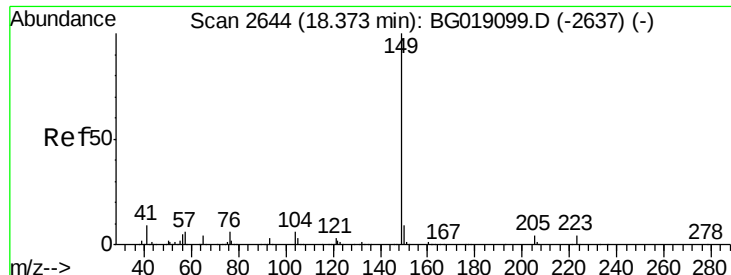
Tot Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.5	23.3
179	17.4	12.9	19.3



#72
 Carbazole
 Concen: 2.72 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.4	19.1	28.7#
139	11.6	11.2	16.8

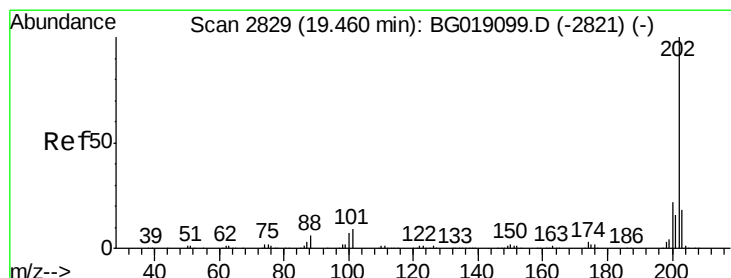
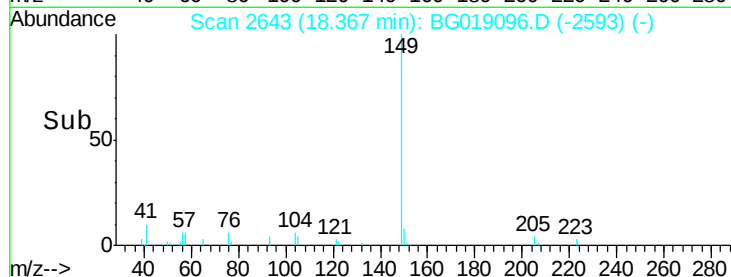
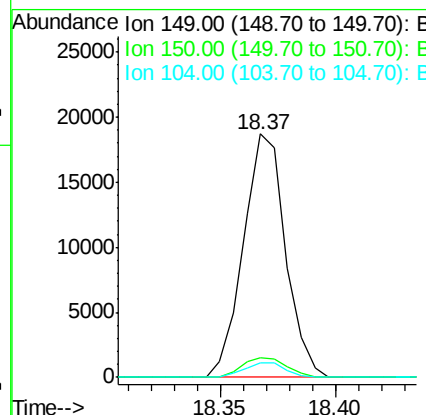
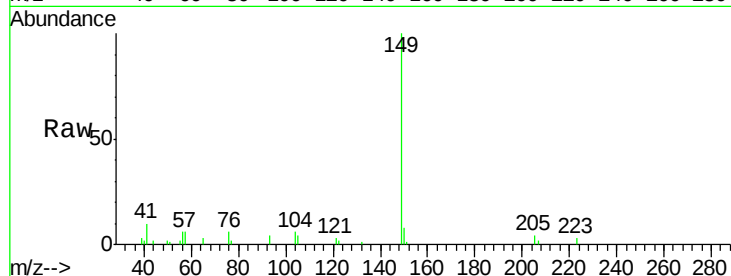




#73
Di-n-butylphthalate
Concen: 2.76 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

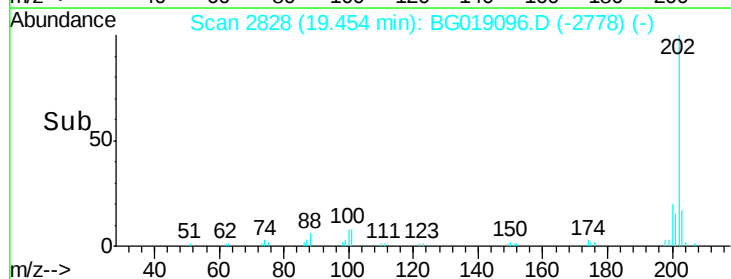
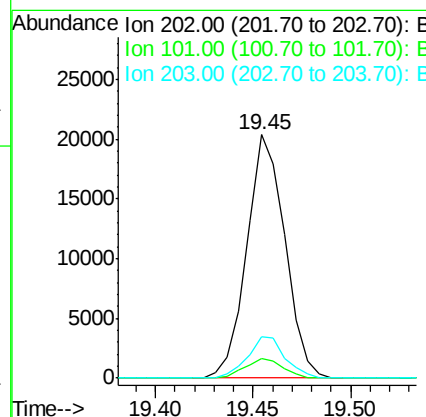
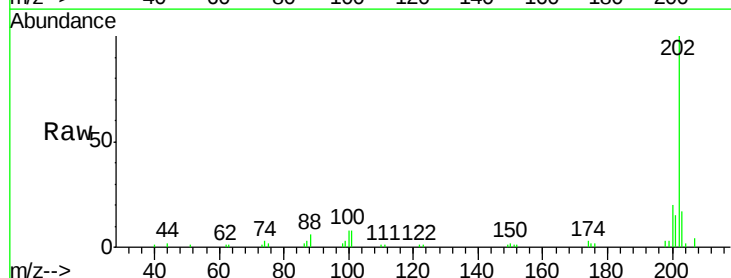
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

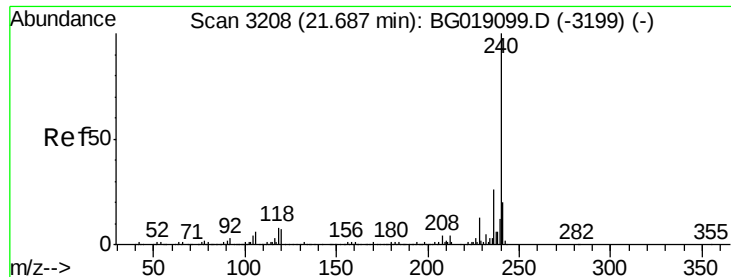
Tot Ion:149 Resp: 23735
Ion Ratio Lower Upper
149 100
150 8.2 7.5 11.3
104 5.9 5.0 7.6



#74
Fluoranthene
Concen: 2.95 ng
RT: 19.45 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:202 Resp: 27439
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.9
203 16.9 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

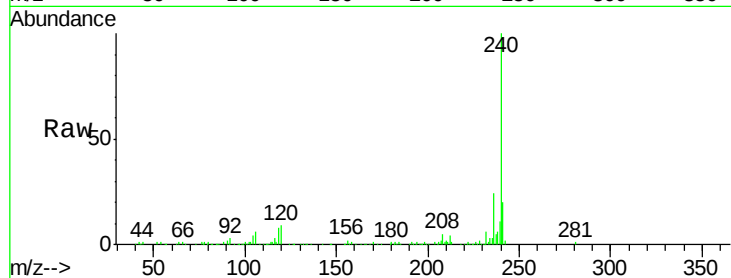
Tot Ion:240 Resp: 177352

Ion Ratio Lower Upper

240 100

120 8.8 5.8 8.6#

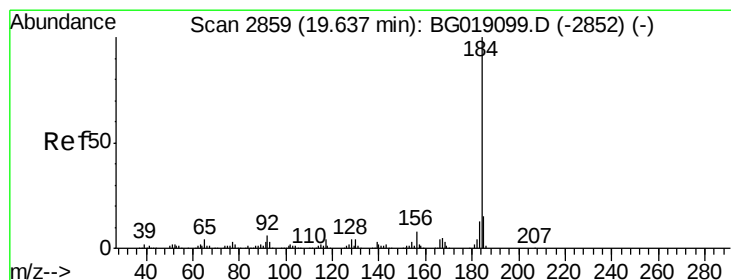
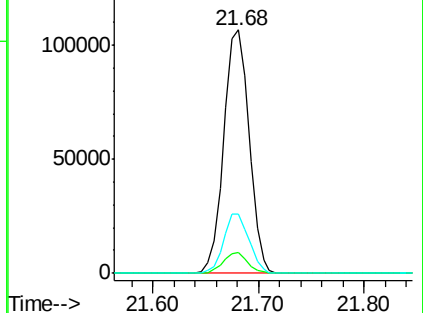
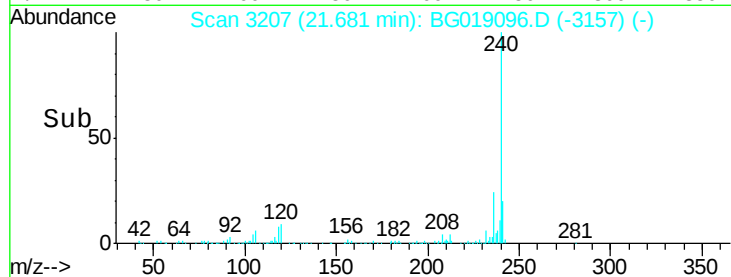
236 24.2 21.2 31.8



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: 2.28 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

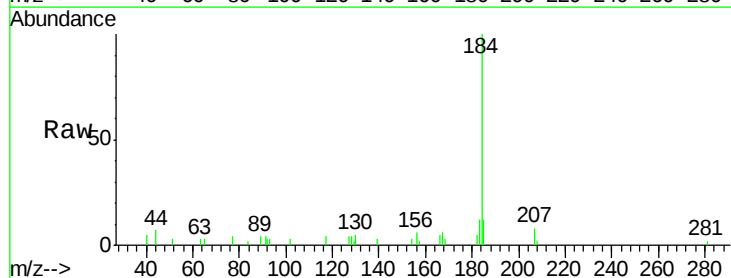
Tgt Ion:184 Resp: 11994

Ion Ratio Lower Upper

184 100

185 12.3 11.9 17.9

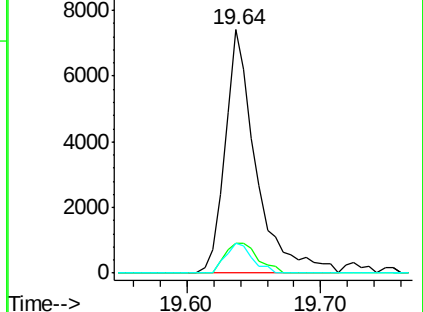
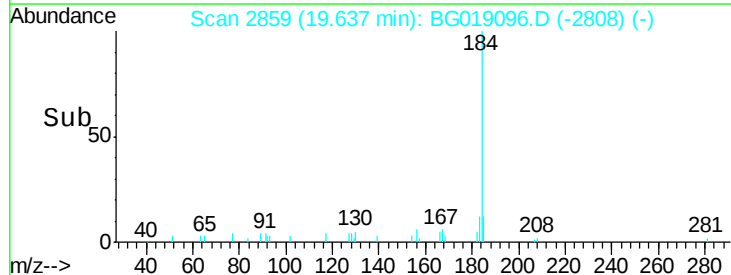
183 12.2 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.63 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

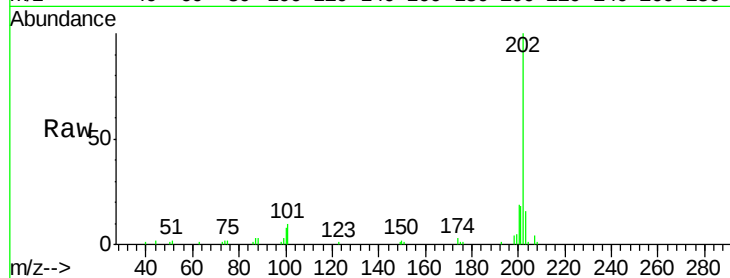
Tot Ion:202 Resp: 28500

Ion Ratio Lower Upper

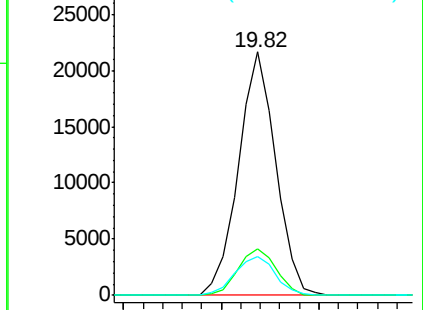
202 100

200 19.0 17.4 26.2

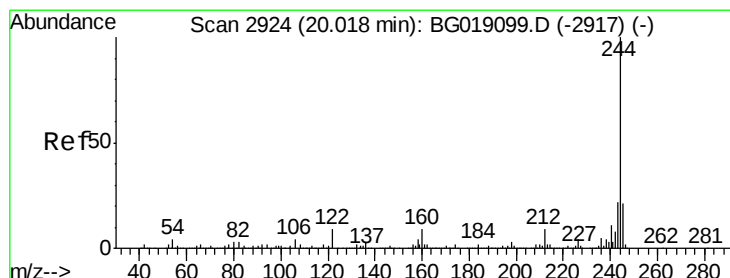
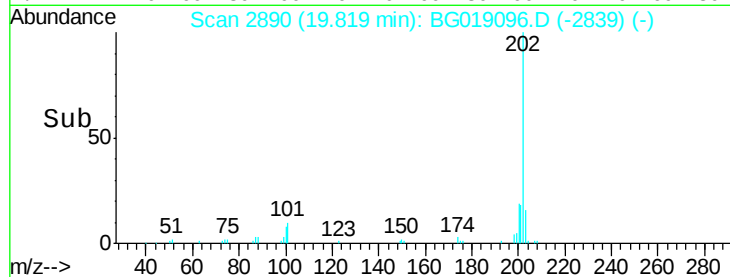
203 15.8 14.8 22.2



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



Time--> 19.75 19.80 19.85



#78

Terphenyl-d14

Concen: 5.84 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

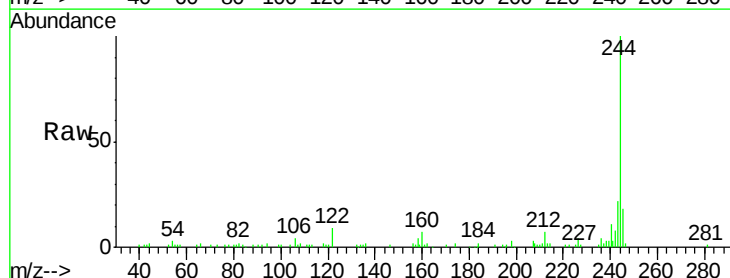
Tgt Ion:244 Resp: 39603

Ion Ratio Lower Upper

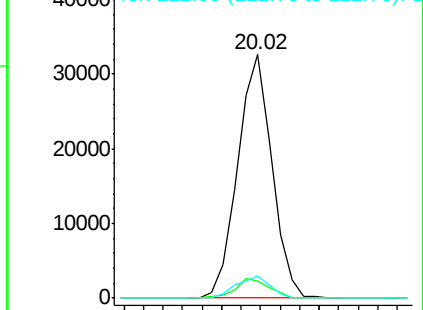
244 100

212 7.2 6.8 10.2

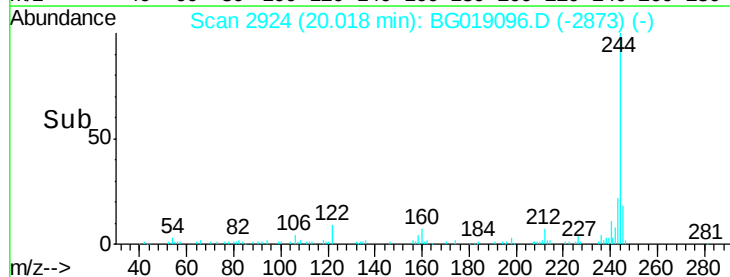
122 9.2 7.4 11.2

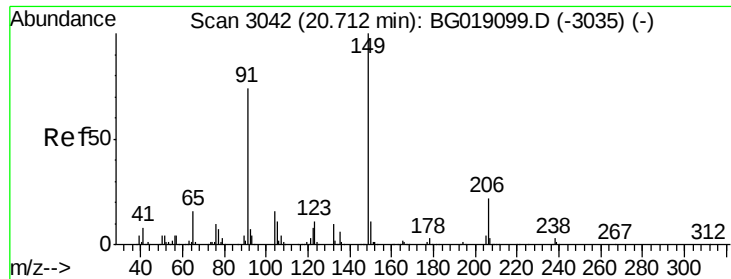


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.95 20.00 20.05

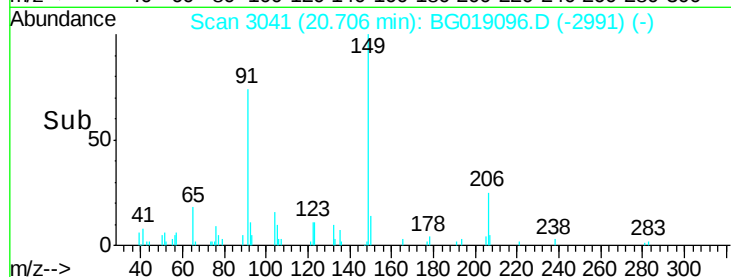
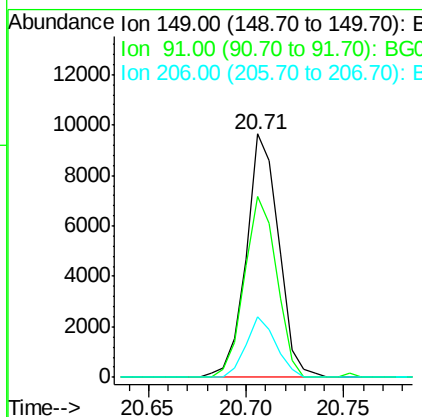
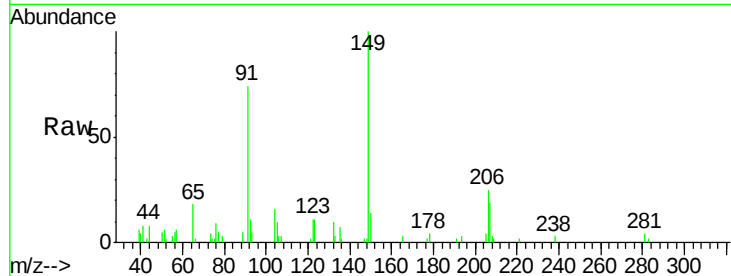




#79
Butylbenzylphthalate
Concen: 2.52 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

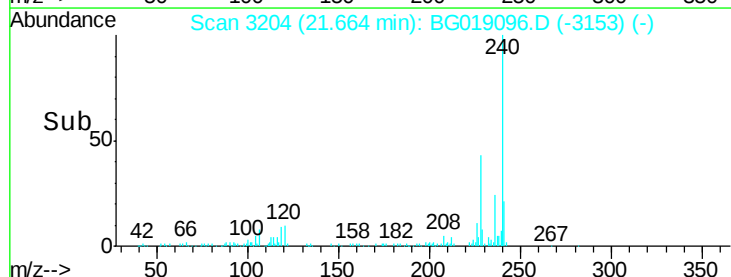
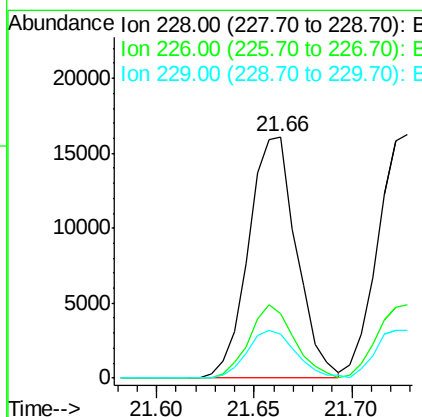
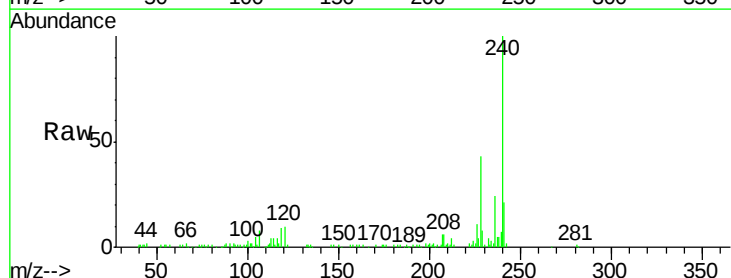
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

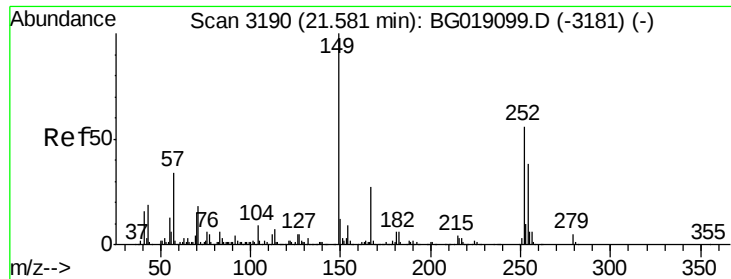
Tot Ion:149 Resp: 11065
Ion Ratio Lower Upper
149 100
91 74.3 59.2 88.8
206 25.0 17.5 26.3



#80
Benzo(a)anthracene
Concen: 2.69 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:228 Resp: 27349
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 18.1 16.2 24.2

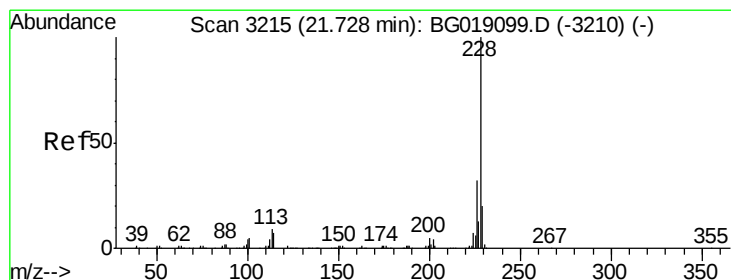
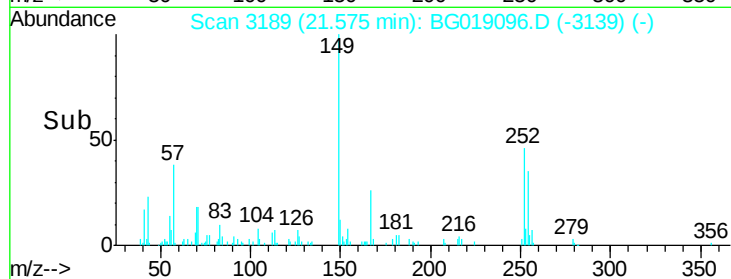
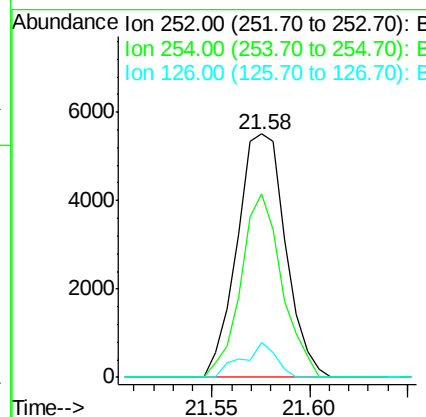
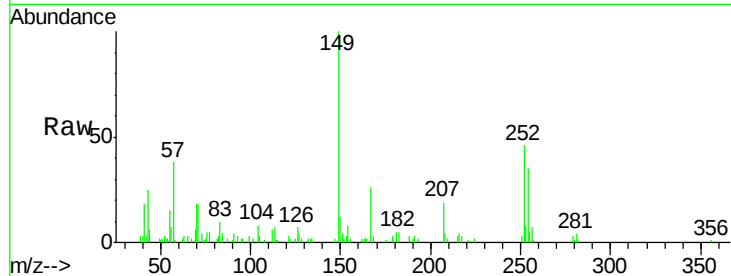




#81
 3,3'-Dichlorobenzidine
 Concen: 2.47 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

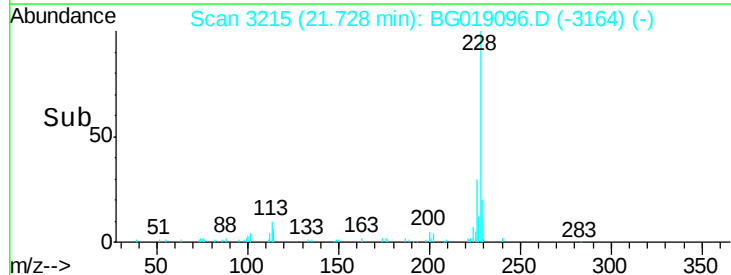
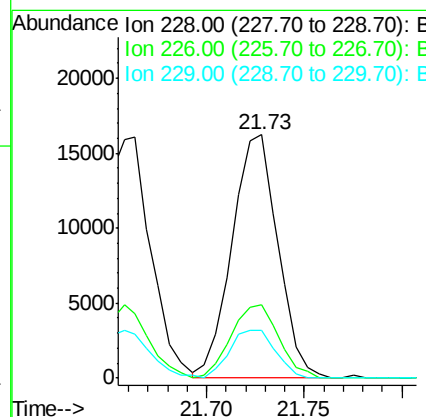
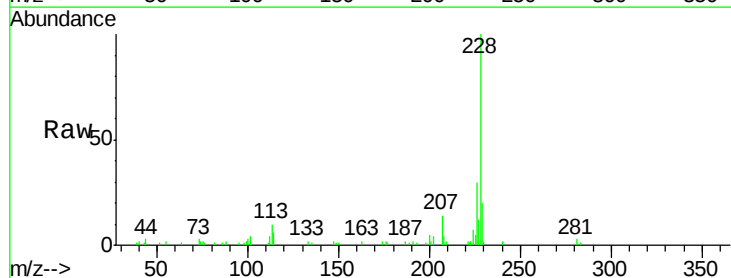
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

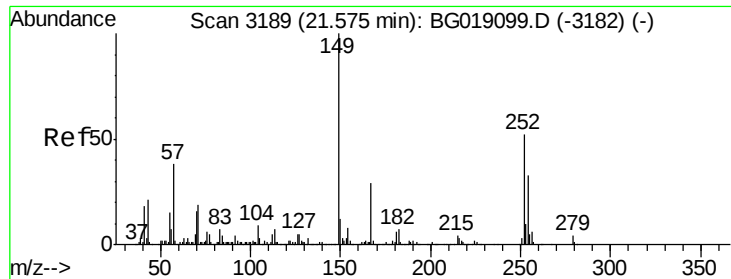
Tot Ion:252 Resp: 9473
 Ion Ratio Lower Upper
 252 100
 254 75.5 53.9 80.9
 126 14.4 7.0 10.6#



#82
 Chrysene
 Concen: 2.78 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:228 Resp: 26537
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.2 37.8
 229 19.6 16.3 24.5

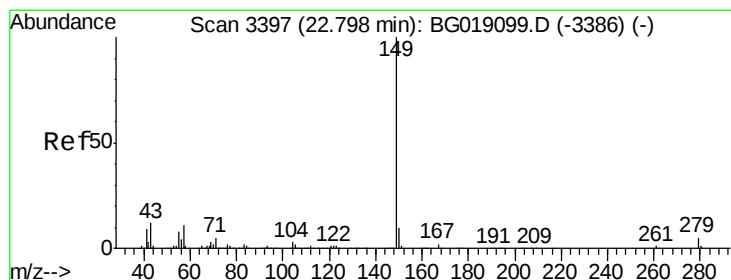
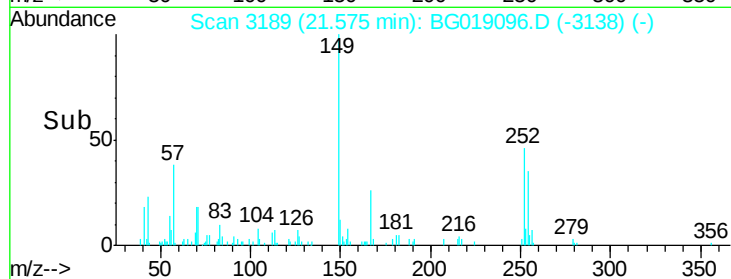
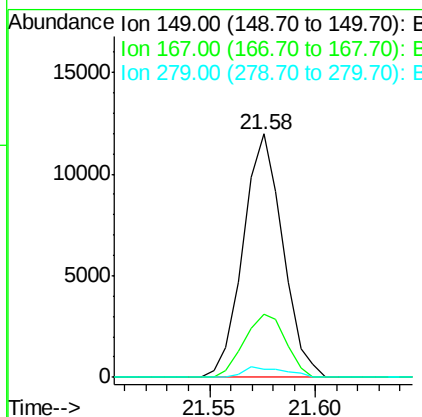
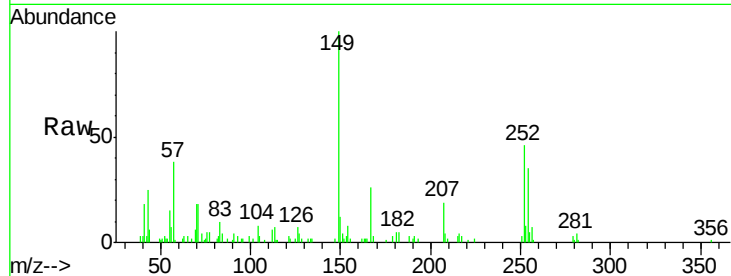




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.47 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

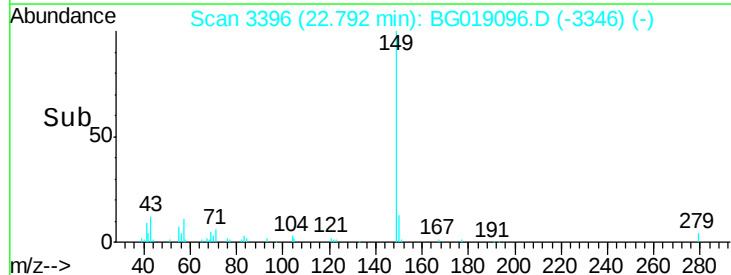
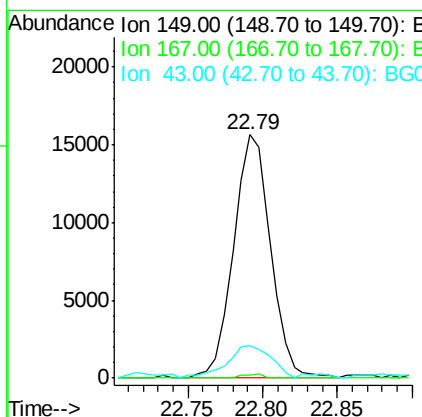
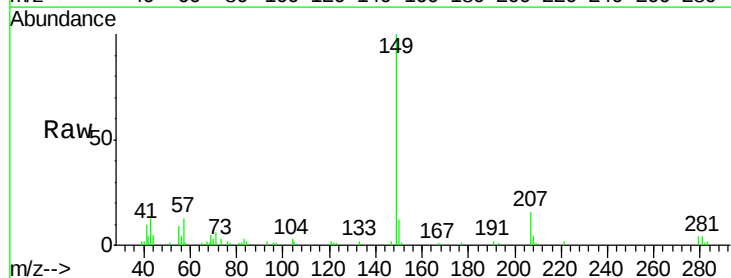
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC02.5

Tot Ion:149 Resp: 15580
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.8 34.2
 279 3.3 3.6 5.4#



#84
 Di-n-octyl phthalate
 Concen: 2.53 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019096.D
 Acq: 10 Oct 2015 1:39

Tgt Ion:149 Resp: 26963
 Ion Ratio Lower Upper
 149 100
 167 0.9 1.3 1.9#
 43 15.9 10.1 15.1#

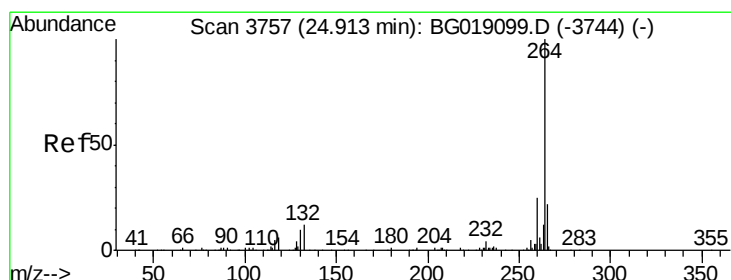
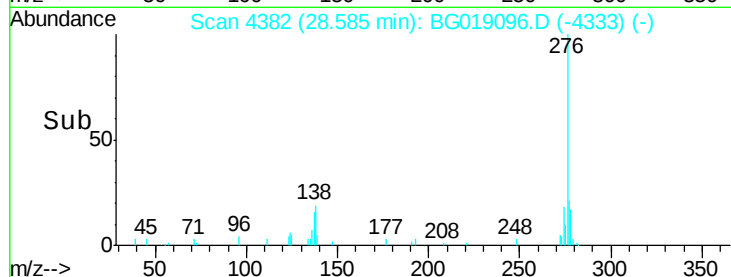
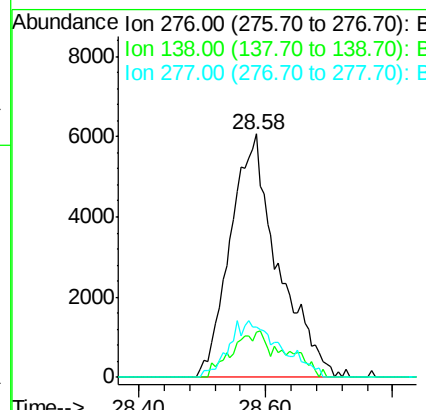
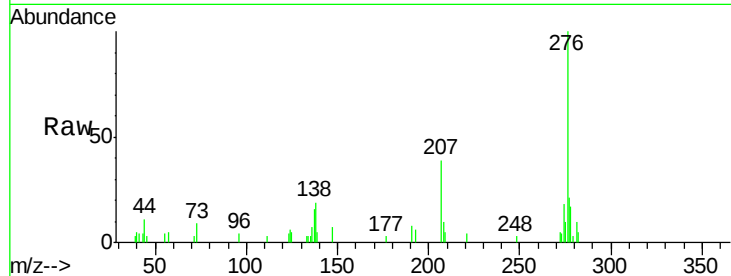




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.62 ng
RT: 28.58 min Scan# 4382
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

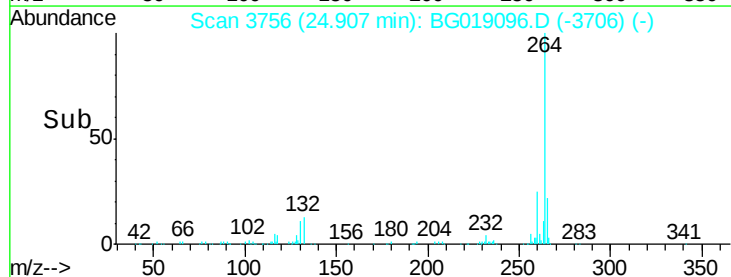
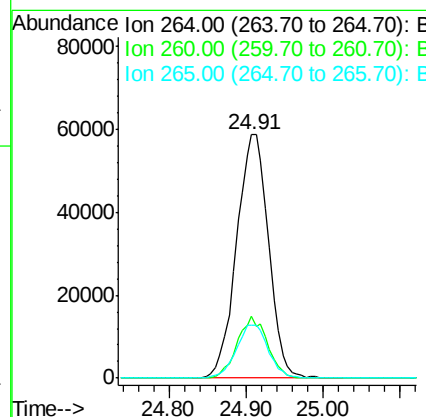
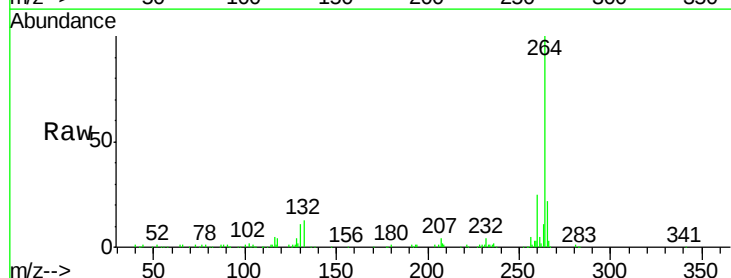
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

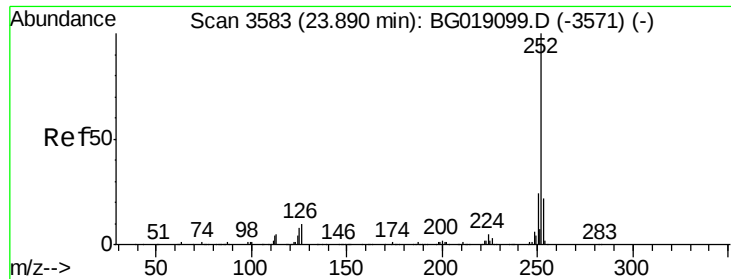
Tot Ion:276 Resp: 31676
Ion Ratio Lower Upper
276 100
138 13.8 10.2 15.4
277 0.0 20.2 30.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion:264 Resp: 170485
Ion Ratio Lower Upper
264 100
260 25.4 20.1 30.1
265 21.5 17.2 25.8

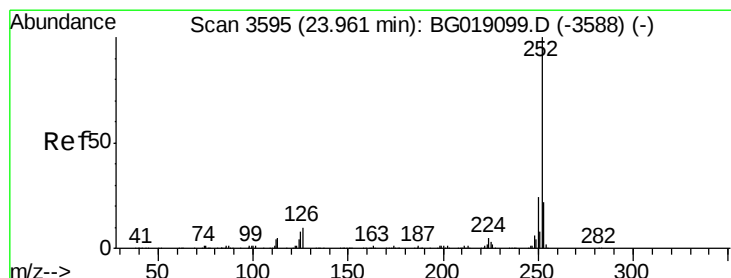
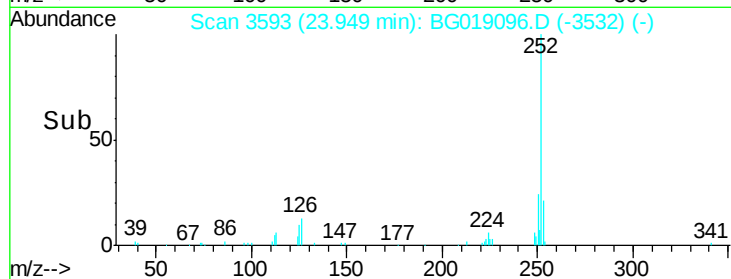
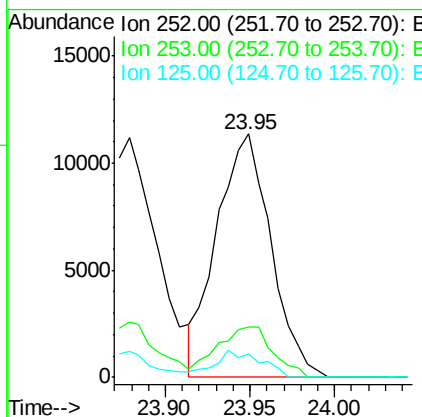
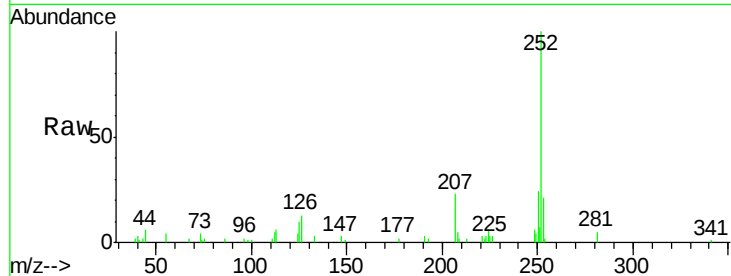




#87
Benzo(b)fluoranthene
Concen: 2.59 ng
RT: 23.95 min Scan# 3593
Delta R.T. 0.06 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

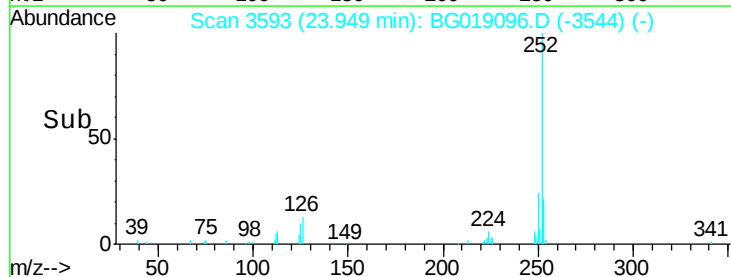
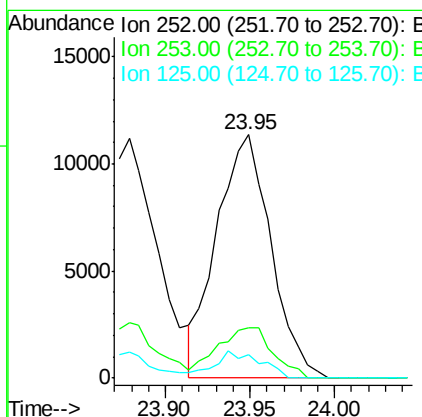
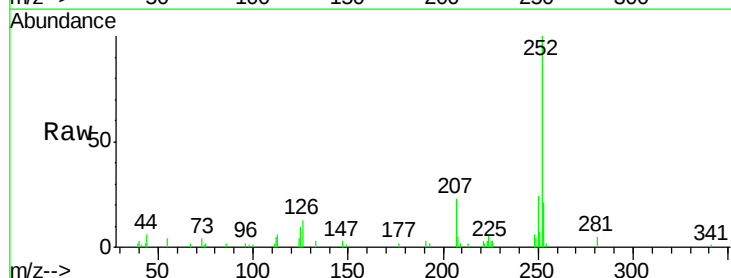
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

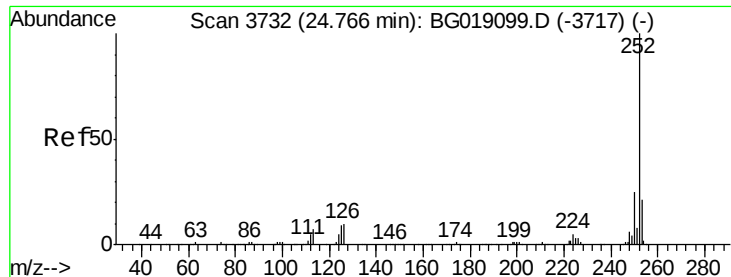
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	9.8	6.6	9.8



#88
Benzo(k)fluoranthene
Concen: 2.57 ng
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG019096.D
Acq: 10 Oct 2015 1:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.4
125	9.8	6.4	9.6#





#89

Benzo(a)pyrene

Concen: 2.65 ng

RT: 24.75 min Scan# 3729

Delta R.T. -0.02 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

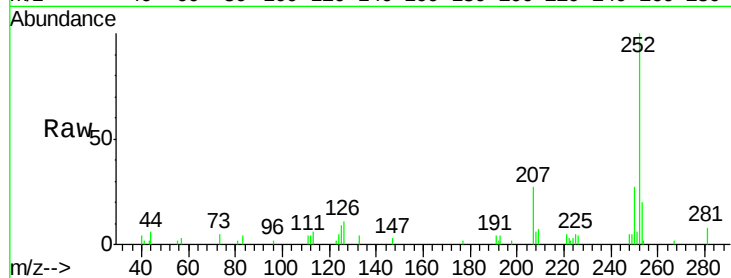
Tot Ion:252 Resp: 24713

Ion Ratio Lower Upper

252 100

253 20.0 17.0 25.4

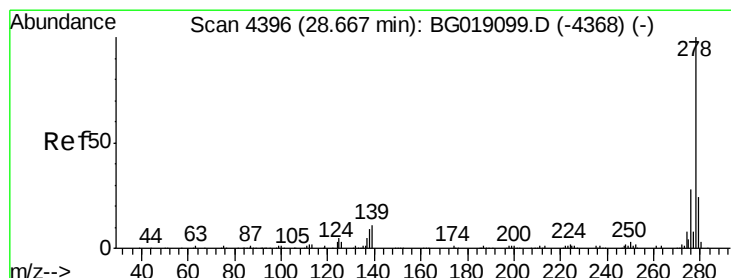
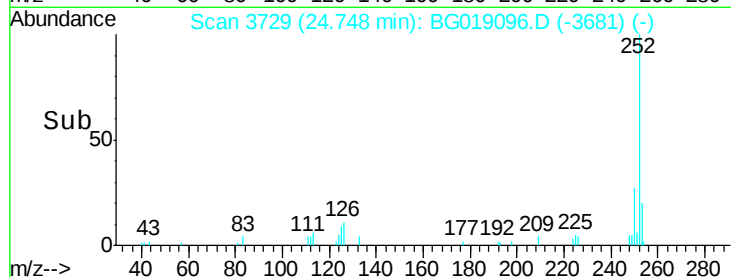
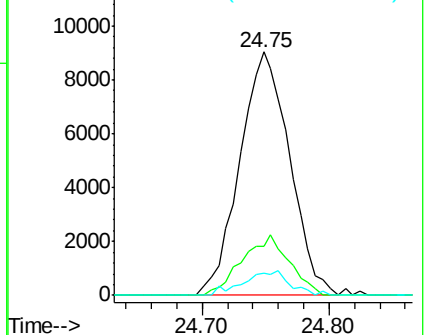
125 8.9 7.2 10.8



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: 2.94 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.02 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

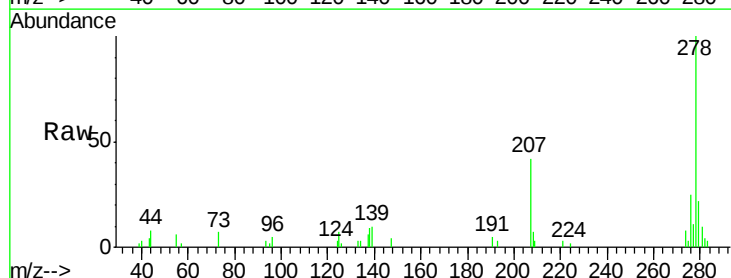
Tgt Ion:278 Resp: 27329

Ion Ratio Lower Upper

278 100

139 9.7 8.6 12.8

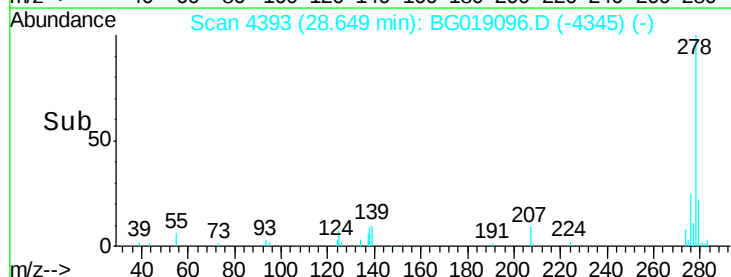
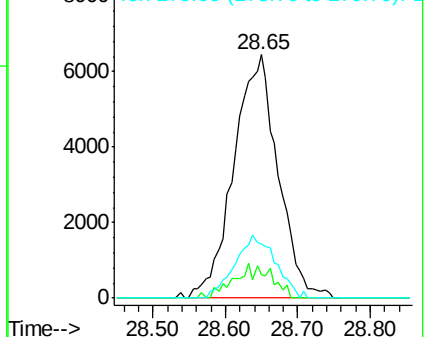
279 22.2 19.5 29.3

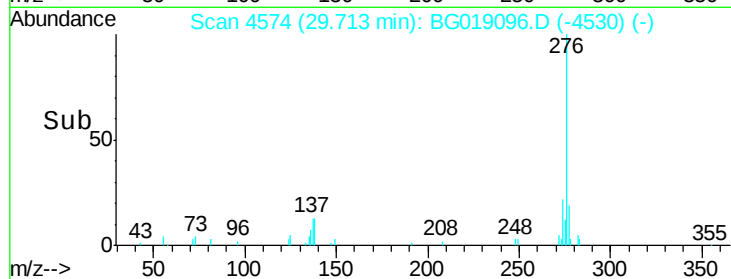
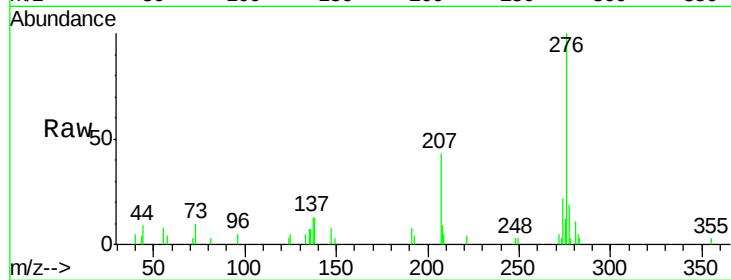
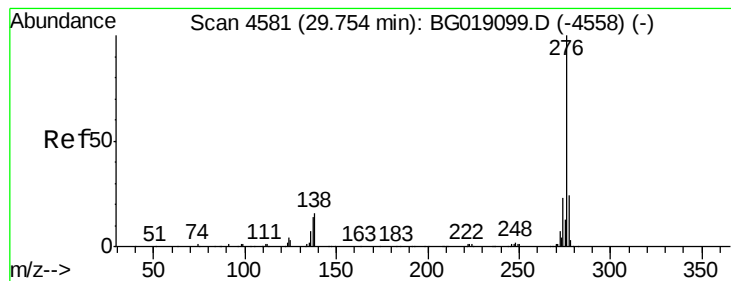


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.77 ng

RT: 29.71 min Scan# 4574

Delta R.T. -0.04 min

Lab File: BG019096.D

Acq: 10 Oct 2015 1:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion: 276 Resp: 25917

Ion Ratio Lower Upper

276 100

277 18.6 19.5 29.3#

138 12.9 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

