

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021020.D
 Acq On : 22 Feb 2016 17:43
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 22 23:39:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	12675	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	63261	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	40888	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	83772	20.00	ng	0.00
75) Chrysene-d12	21.86	240	46269	20.00	ng	0.00
86) Perylene-d12	25.21	264	44281	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	33581	45.39	ng	0.01
7) Phenol-d6	7.49	99	48343	44.80	ng	0.00
23) Nitrobenzene-d5	9.44	82	43719	46.23	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	26634	62.53	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	148240	51.07	ng	0.00
78) Terphenyl-d14	20.17	244	122039	59.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.68	88	5332	20.15	ng	93
3) Pyridine	4.23	79	16616	21.31	ng	95
4) n-Nitrosodimethylamine	4.03	42	4446	21.55	ng	95
6) Aniline	7.61	93	18424	14.24	ng	94
8) 2-Chlorophenol	7.84	128	21142	22.77	ng	98
9) Benzaldehyde	7.42	77	11856	22.35	ng	94
10) Phenol	7.52	94	24908	21.80	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	21099	23.15	ng	96
12) 1,3-Dichlorobenzene	8.13	146	24067	24.34	ng	99
13) 1,4-Dichlorobenzene	8.27	146	25264	25.13	ng	98
14) 1,2-Dichlorobenzene	8.60	146	23670	24.30	ng	99
15) Benzyl Alcohol	8.55	79	15163	22.18	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.77	45	22464	23.44	ng	76
17) 2-Methylphenol	8.75	107	18517	22.39	ng	98
18) Hexachloroethane	9.32	117	7934	23.14	ng	89
19) n-Nitroso-di-n-propylamine	9.11	70	15176	21.76	ng	96
20) 3+4-Methylphenols	9.09	107	25914	22.47	ng	92
22) Acetophenone	9.12	105	34848	23.25	ng	# 96
24) Nitrobenzene	9.48	77	22899	23.16	ng	95
25) Isophorone	10.09	82	45869	22.99	ng	96
26) 2-Nitrophenol	10.19	139	13666	25.88	ng	92
27) 2,4-Dimethylphenol	10.28	122	22703	22.95	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	28571	23.31	ng	98
29) 2,4-Dichlorophenol	10.75	162	22438	24.74	ng	95
30) 1,2,4-Trichlorobenzene	10.91	180	24406	26.48	ng	99
31) Naphthalene	11.12	128	81736	25.04	ng	99
32) Benzoic acid	10.53	122	17893	22.05	ng	97
33) 4-Chloroaniline	11.26	127	28120	20.44	ng	98
34) Hexachlorobutadiene	11.37	225	13296	27.98	ng	95
35) Caprolactam	12.36	113	8304	23.72	ng	99
36) 4-Chloro-3-methylphenol	12.40	107	23546	22.94	ng	97
37) 2-Methylnaphthalene	12.70	142	57863	25.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	29856	24.90	ng	98
40) Hexachlorocyclopentadiene	13.02	237	16619	30.24	ng	97

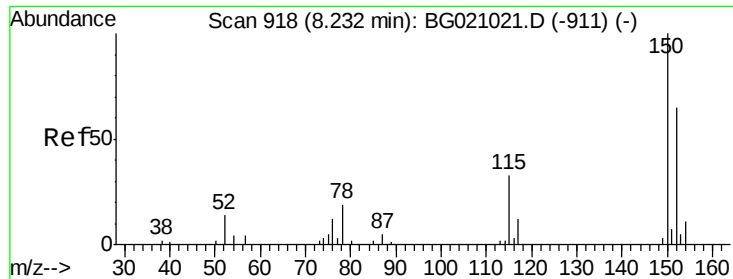
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021020.D
 Acq On : 22 Feb 2016 17:43
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 22 23:39:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	21108	26.17	ng	97
43) 2,4,5-Trichlorophenol	13.41	196	21768	25.64	ng	97
45) 1,1'-Biphenyl	13.69	154	87892	24.60	ng	99
46) 2-Chloronaphthalene	13.74	162	61382	23.97	ng	97
47) 2-Nitroaniline	13.98	65	13522	22.32	ng	98
48) Acenaphthylene	14.58	152	112409	25.07	ng	100
49) Dimethylphthalate	14.34	163	82326	25.60	ng	99
50) 2,6-Dinitrotoluene	14.45	165	17837	25.86	ng	99
51) Acenaphthene	14.92	154	63599	23.59	ng	99
52) 3-Nitroaniline	14.80	138	17638	22.37	ng	98
53) 2,4-Dinitrophenol	14.98	184	9058	33.83	ng	96
54) Dibenzofuran	15.25	168	93648	25.81	ng	98
55) 4-Nitrophenol	15.16	139	15525	25.49	ng	98
56) 2,4-Dinitrotoluene	15.23	165	24594	27.23	ng	# 97
57) Fluorene	15.89	166	83873	25.15	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	19299	29.04	ng	100
59) Diethylphthalate	15.68	149	83446	25.12	ng	98
60) 4-Chlorophenyl-phenylether	15.88	204	40681	27.04	ng	95
61) 4-Nitroaniline	15.97	138	17631	22.20	ng	96
62) Azobenzene	16.17	77	55919	22.03	ng	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	13705	32.46	ng	92
65) n-Nitrosodiphenylamine	16.10	169	68553	25.48	ng	99
66) 4-Bromophenyl-phenylether	16.77	248	25187	28.16	ng	92
67) Hexachlorobenzene	16.88	284	28059	29.10	ng	99
68) Atrazine	17.08	200	20177	24.67	ng	98
69) Pentachlorophenol	17.25	266	16630	29.64	ng	99
70) Phenanthrene	17.63	178	117811	24.80	ng	99
71) Anthracene	17.72	178	117044	24.38	ng	98
72) Carbazole	18.01	167	99863	23.33	ng	97
73) Di-n-butylphthalate	18.53	149	112883	20.91	ng	100
74) Fluoranthene	19.62	202	95310	19.20	ng	98
76) Benzidine	19.82	184	32856	22.36	ng	97
77) Pyrene	19.98	202	89558	28.61	ng	99
79) Butylbenzylphthalate	20.86	149	32300	22.55	ng	99
80) Benzo(a)anthracene	21.84	228	67456	24.44	ng	100
81) 3,3'-Dichlorobenzidine	21.77	252	26874	26.19	ng	99
82) Chrysene	21.91	228	63886	24.65	ng	100
83) Bis(2-ethylhexyl)phthalate	21.72	149	45349	21.56	ng	99
84) Di-n-octyl phthalate	22.97	149	71268	20.70	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	78937	26.30	ng	# 92
87) Benzo(b)fluoranthene	24.14	252	67084	24.91	ng	99
88) Benzo(k)fluoranthene	24.21	252	65633	24.74	ng	99
89) Benzo(a)pyrene	25.05	252	64666	25.08	ng	99
90) Dibenzo(a,h)anthracene	29.10	278	67207	26.57	ng	99
91) Benzo(g,h,i)perylene	30.25	276	65028	26.01	ng	98

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

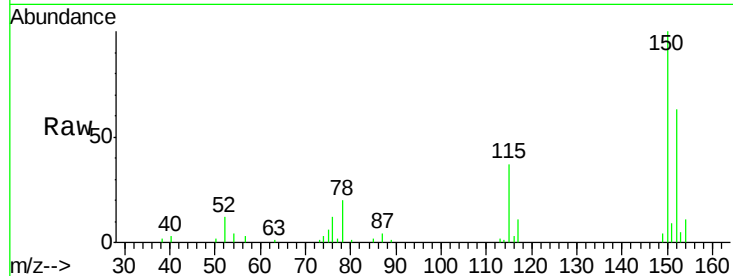


#1

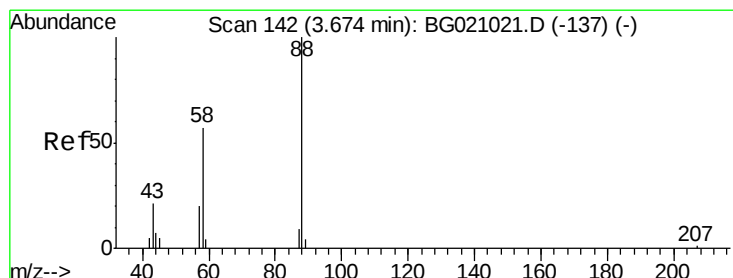
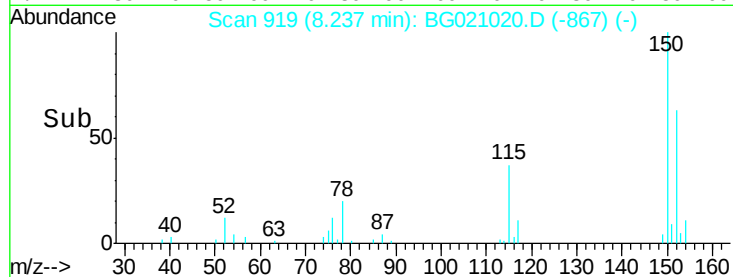
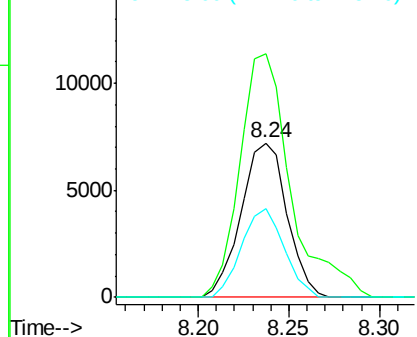
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 12675
Ion Ratio Lower Upper
152 100
150 157.7 122.5 183.7
115 57.6 40.1 60.1



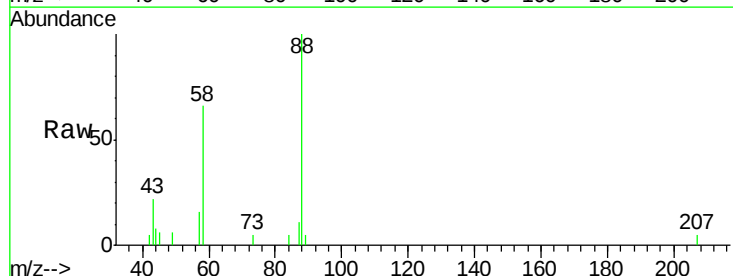
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



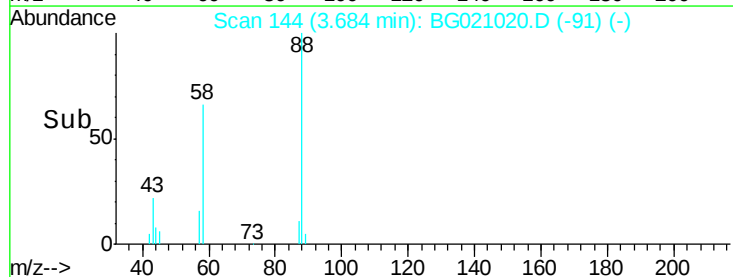
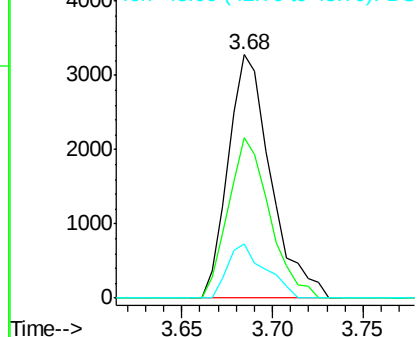
#2

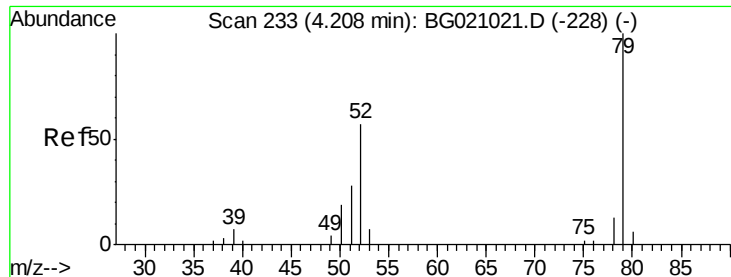
1,4-Dioxane
Concen: 20.15 ng
RT: 3.68 min Scan# 144
Delta R.T. 0.01 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion: 88 Resp: 5332
Ion Ratio Lower Upper
88 100
58 64.1 46.2 69.2
43 19.8 14.8 22.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 21.31 ng

RT: 4.23 min Scan# 237

Delta R.T. 0.02 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

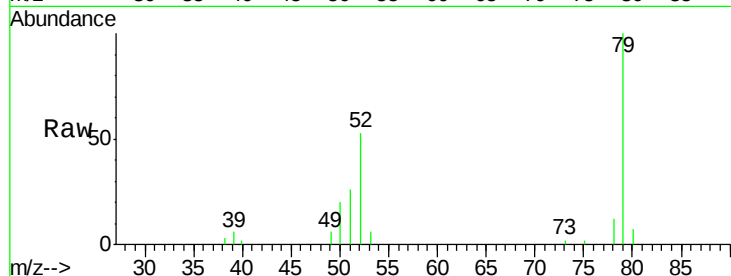
Tot Ion: 79 Resp: 16616

Ion Ratio Lower Upper

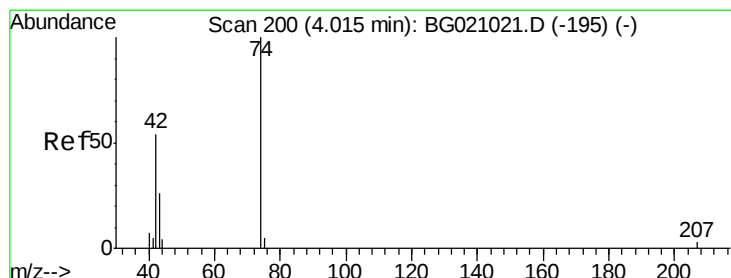
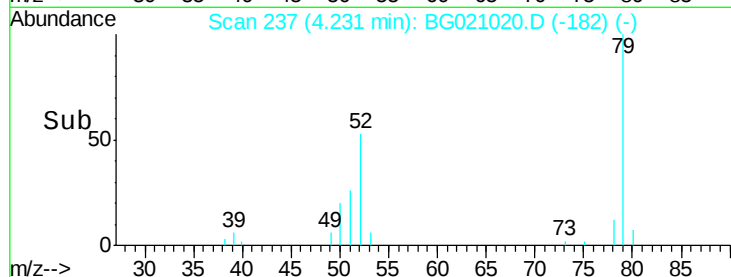
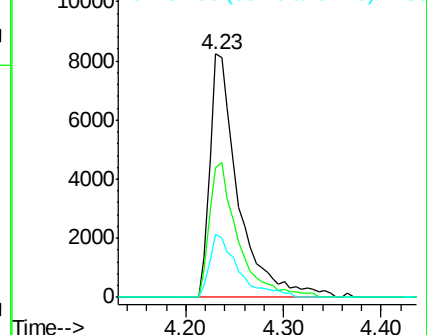
79 100

52 53.2 45.6 68.4

51 25.9 22.7 34.1



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



#4

n-Nitrosodimethylamine

Concen: 21.55 ng

RT: 4.03 min Scan# 202

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

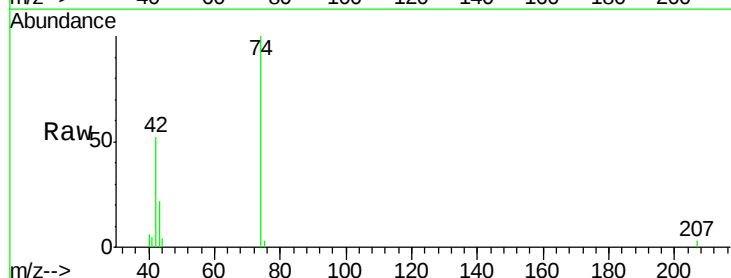
Tgt Ion: 42 Resp: 4446

Ion Ratio Lower Upper

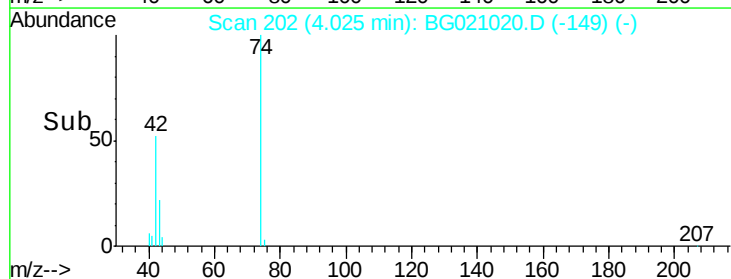
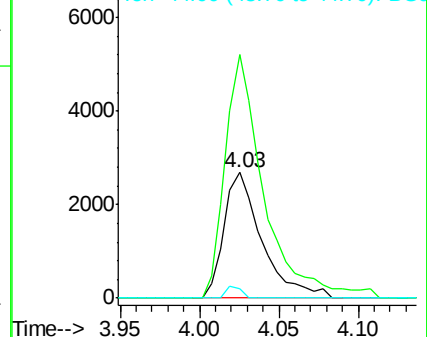
42 100

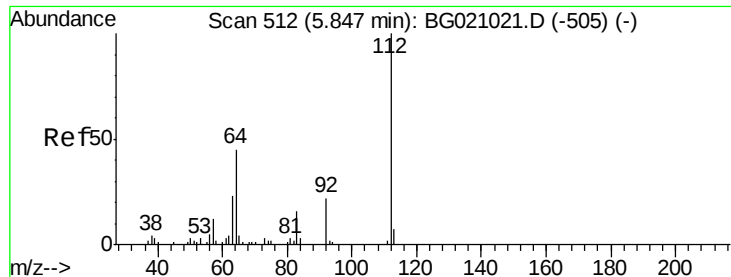
74 193.5 148.3 222.5

44 7.3 6.4 9.6



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





#5

2-Fluorophenol

Concen: 45.39 ng

RT: 5.86 min Scan# 514

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

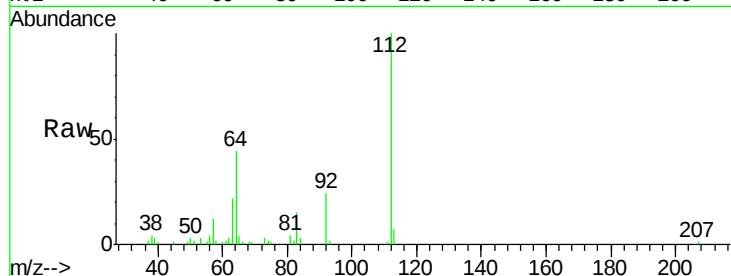
Tot Ion:112 Resp: 33581

Ion Ratio Lower Upper

112 100

64 43.7 35.8 53.8

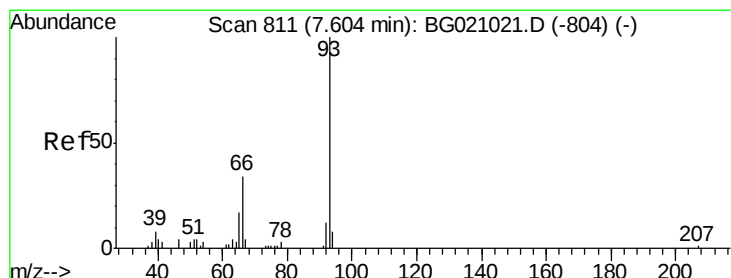
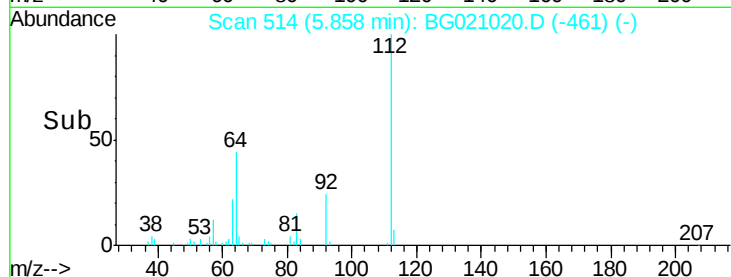
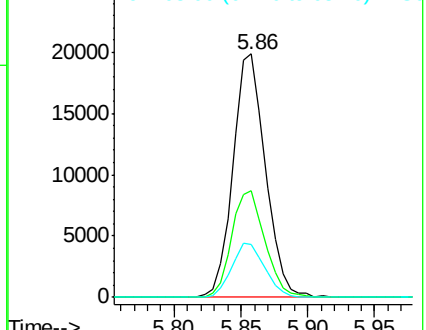
63 21.9 18.6 27.8



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: 14.24 ng

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

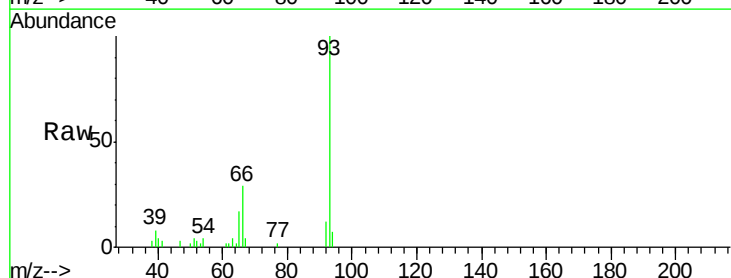
Tgt Ion: 93 Resp: 18424

Ion Ratio Lower Upper

93 100

66 29.1 26.8 40.2

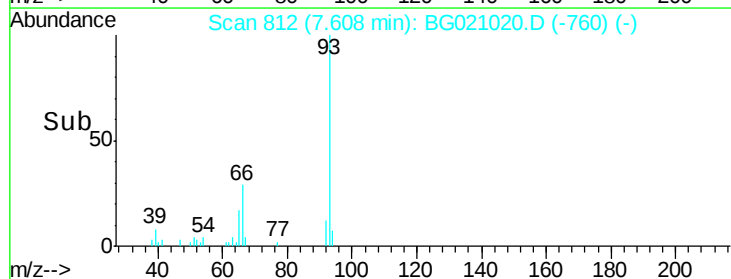
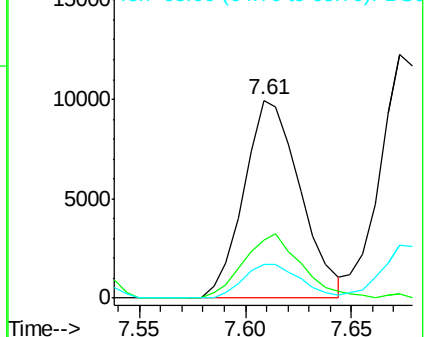
65 17.1 13.4 20.0

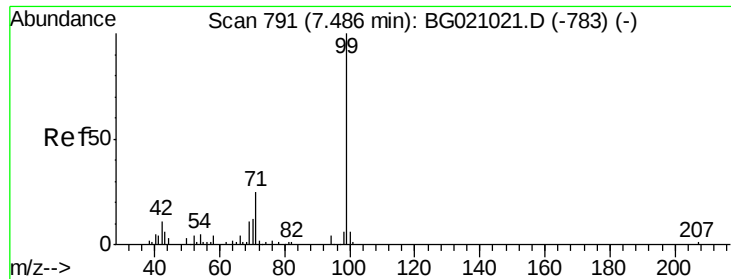


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.80 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

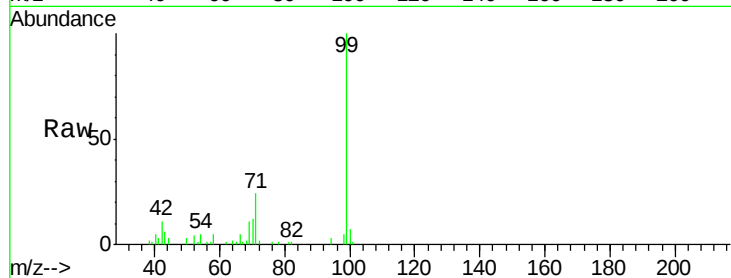
Tot Ion: 99 Resp: 48343

Ion Ratio Lower Upper

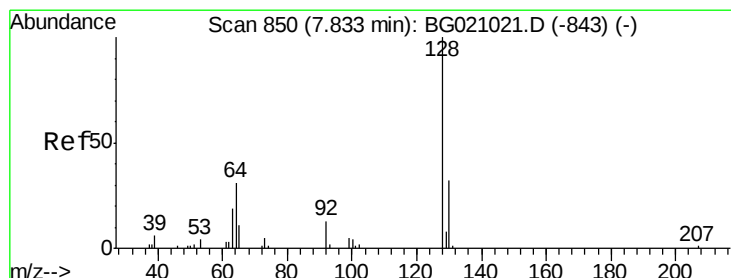
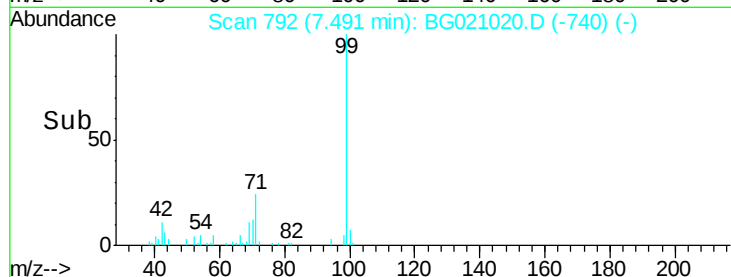
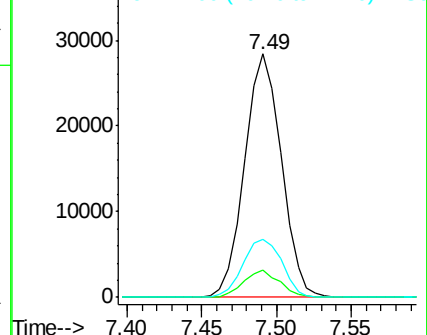
99 100

42 11.4 8.6 13.0

71 23.8 20.1 30.1



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: 22.77 ng

RT: 7.84 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

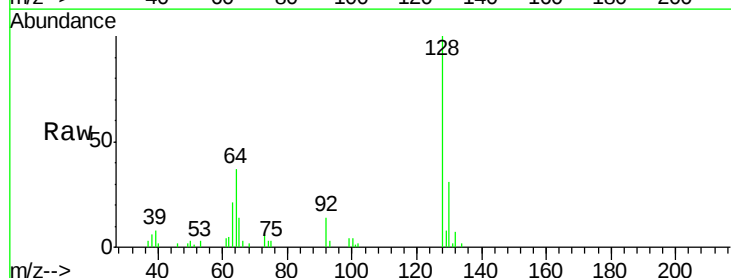
Tgt Ion:128 Resp: 21142

Ion Ratio Lower Upper

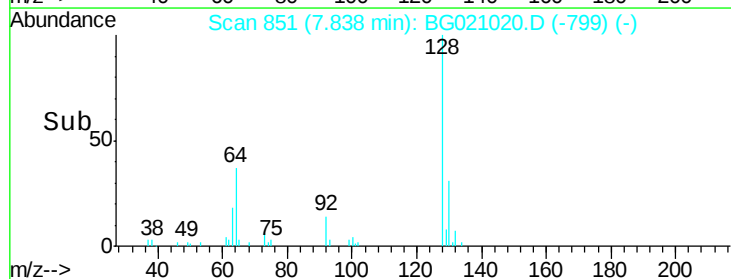
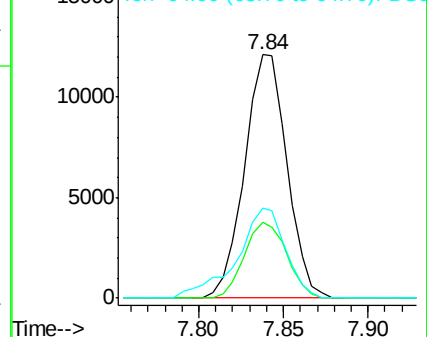
128 100

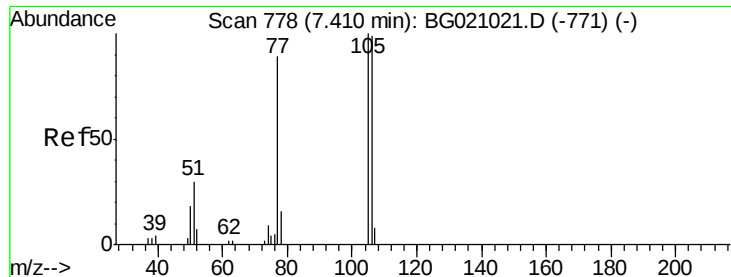
130 31.3 11.5 51.5

64 37.0 15.3 55.3



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.35 ng

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

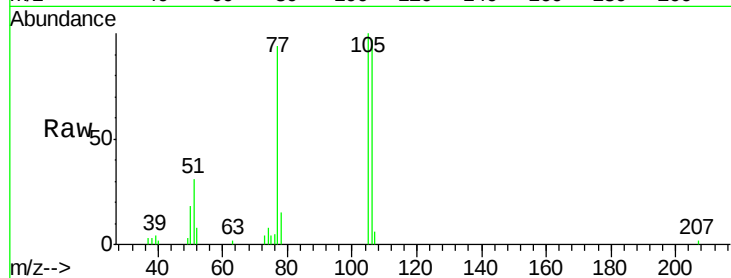
Tot Ion: 77 Resp: 11856

Ion Ratio Lower Upper

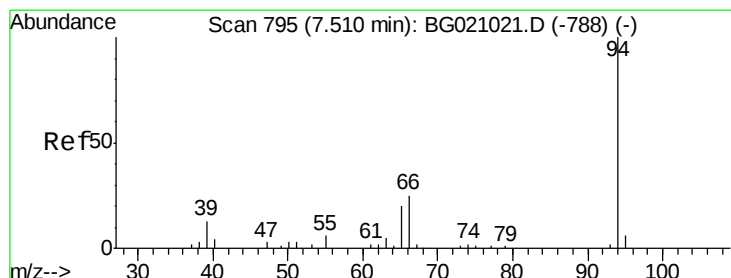
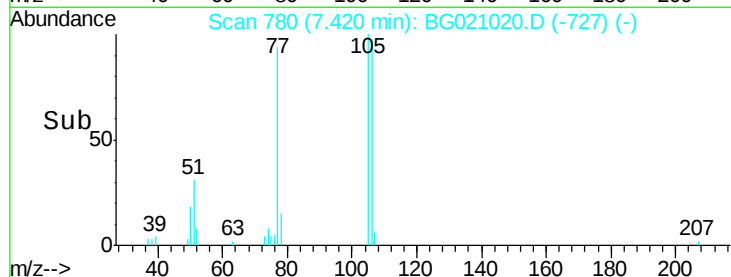
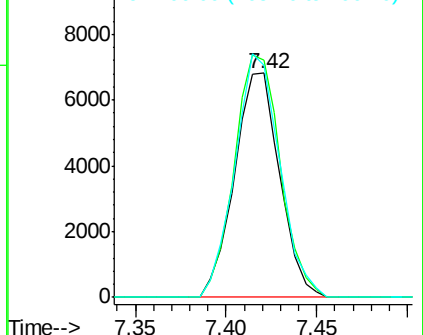
77 100

105 106.0 91.9 131.9

106 103.2 90.4 130.4



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



#10

Phenol

Concen: 21.80 ng

RT: 7.52 min Scan# 797

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

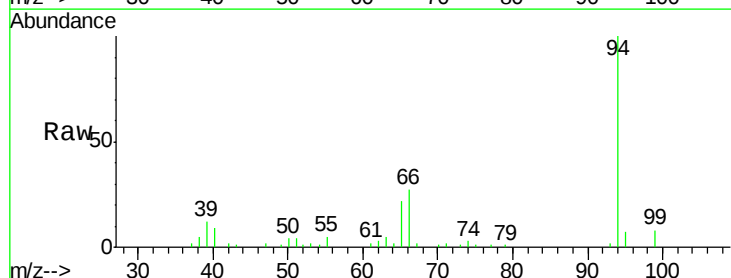
Tgt Ion: 94 Resp: 24908

Ion Ratio Lower Upper

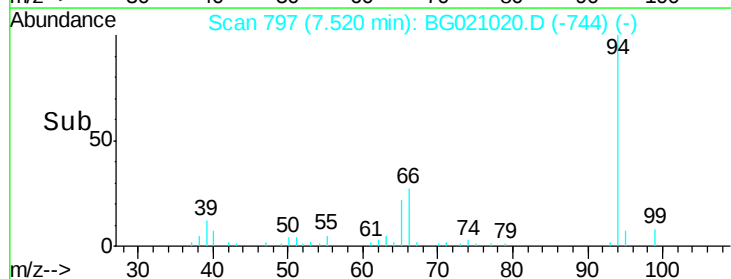
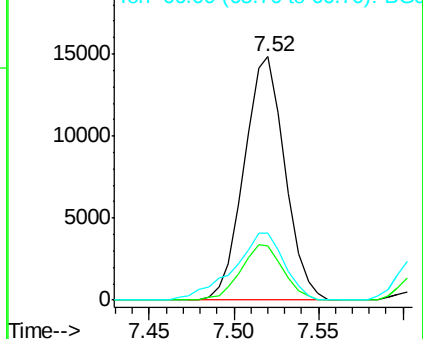
94 100

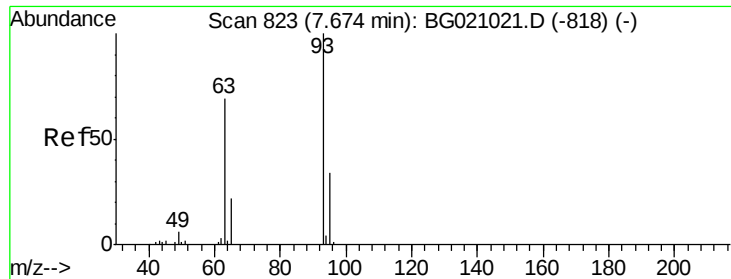
65 22.2 1.1 41.1

66 27.4 7.5 47.5



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

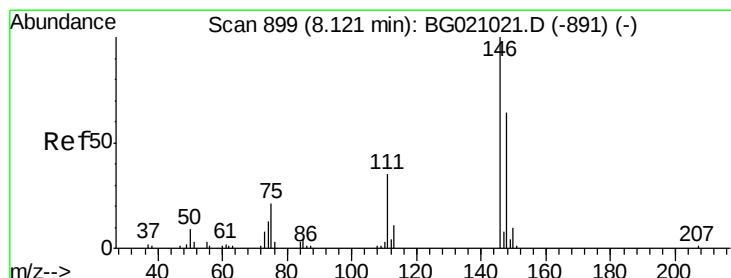
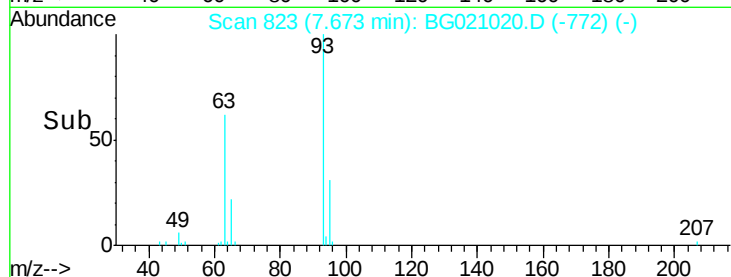
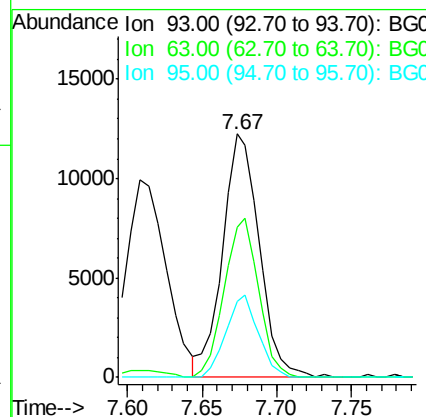
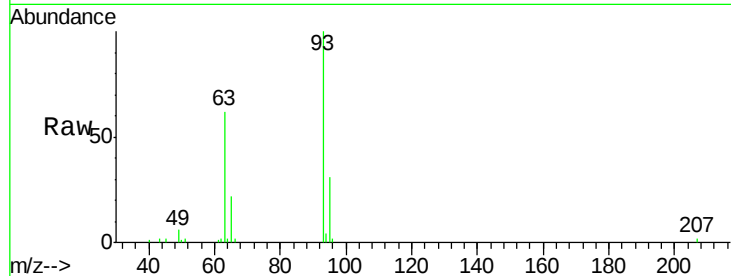




#11
bis(2-Chloroethyl)ether
Concen: 23.15 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

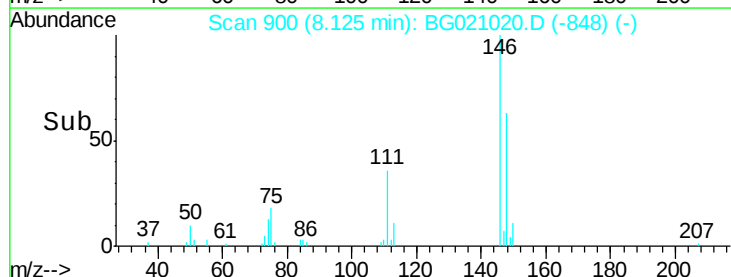
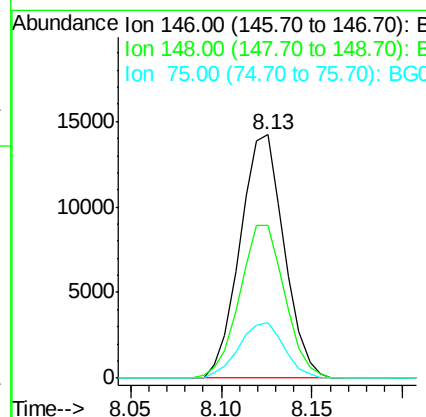
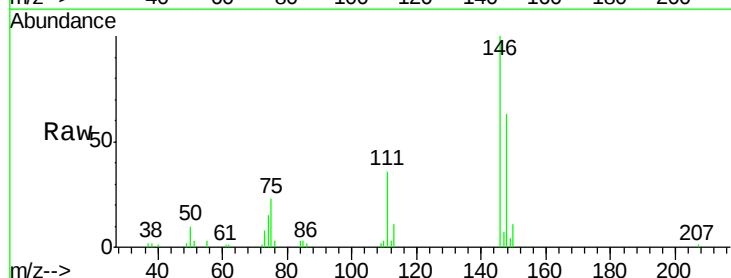
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

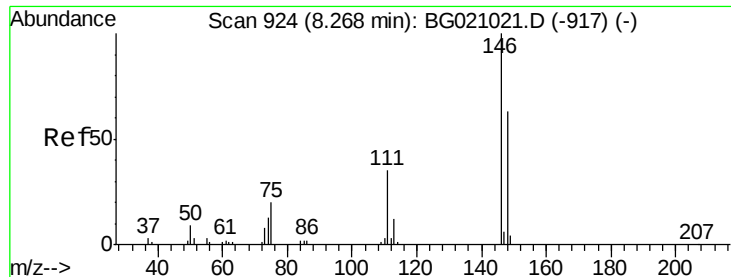
Tot Ion: 93 Resp: 21099
Ion Ratio Lower Upper
93 100
63 61.8 45.7 85.7
95 31.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 24.34 ng
RT: 8.13 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion: 146 Resp: 24067
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 22.7 17.1 25.7

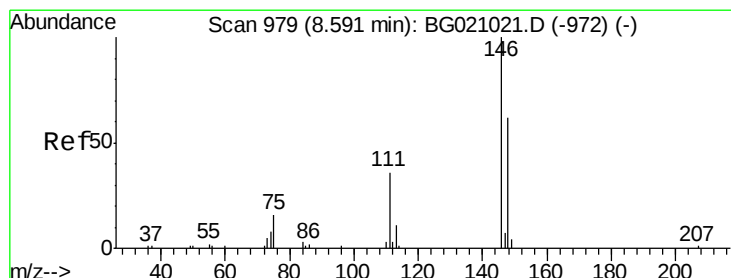
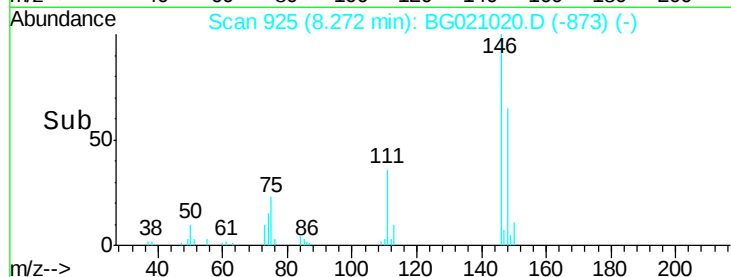
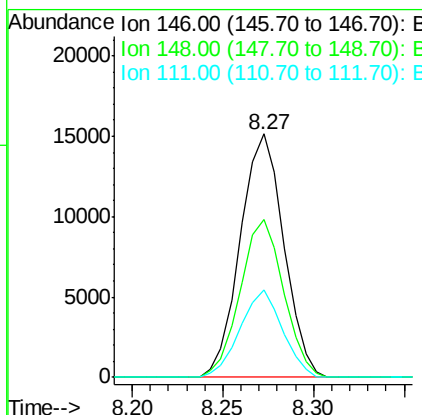
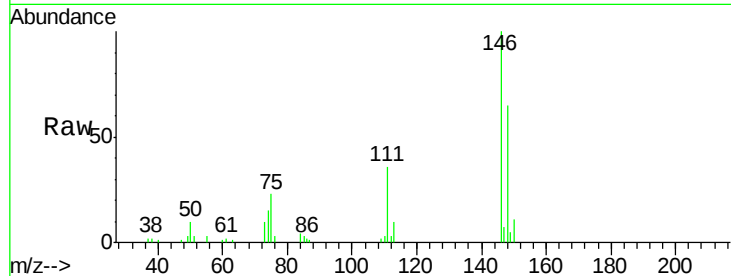




#13
 1,4-Dichlorobenzene
 Concen: 25.13 ng
 RT: 8.27 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

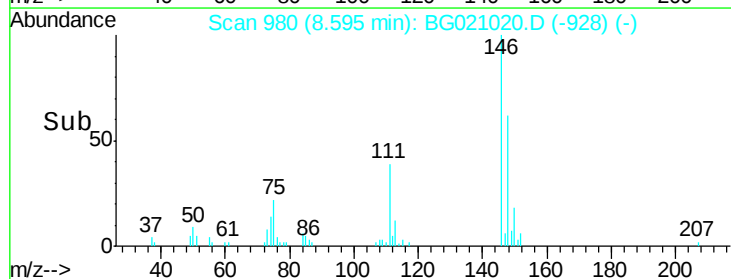
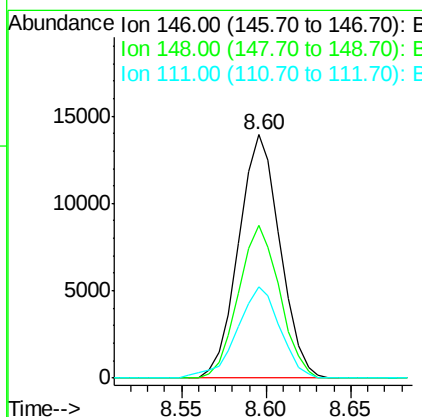
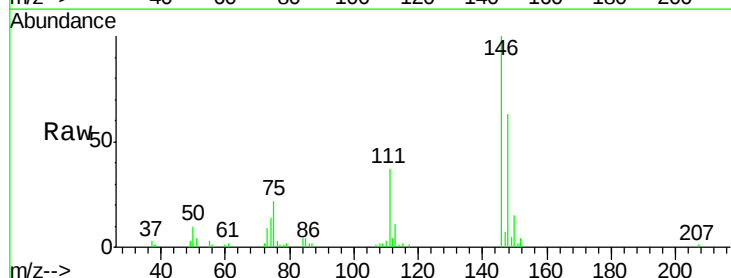
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

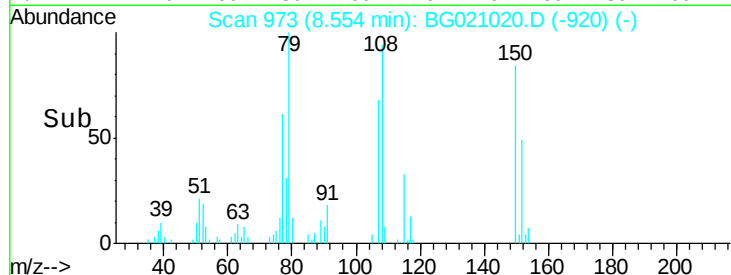
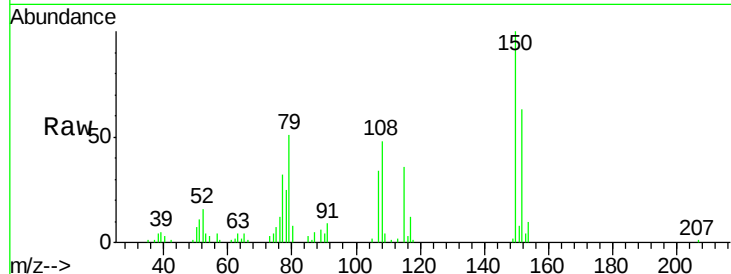
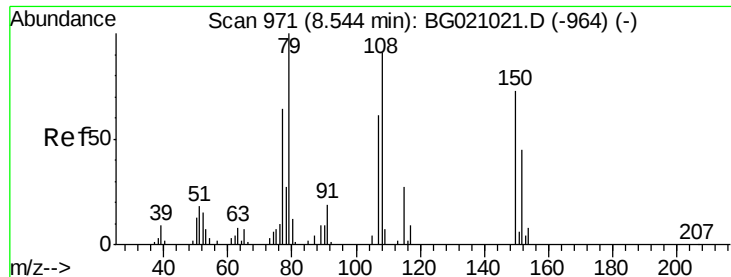
Tot Ion:146 Resp: 25264
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.2
 111 35.7 27.8 41.8



#14
 1,2-Dichlorobenzene
 Concen: 24.30 ng
 RT: 8.60 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion:146 Resp: 23670
 Ion Ratio Lower Upper
 146 100
 148 62.8 49.8 74.8
 111 37.4 29.1 43.7

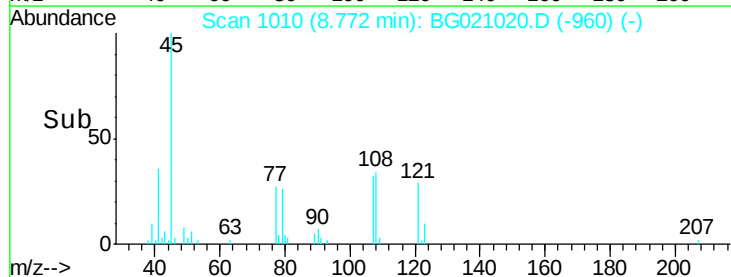
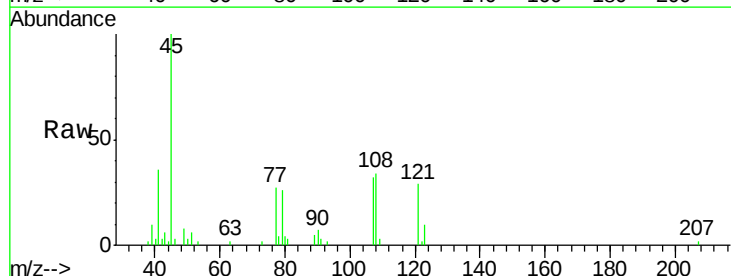
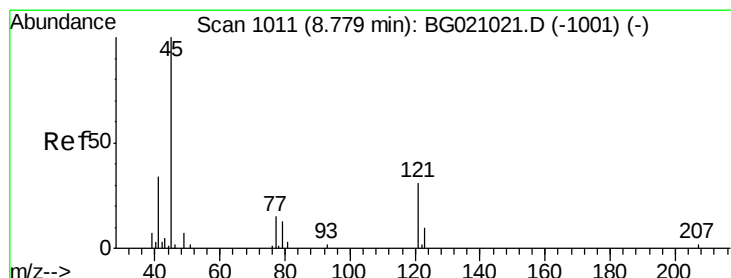
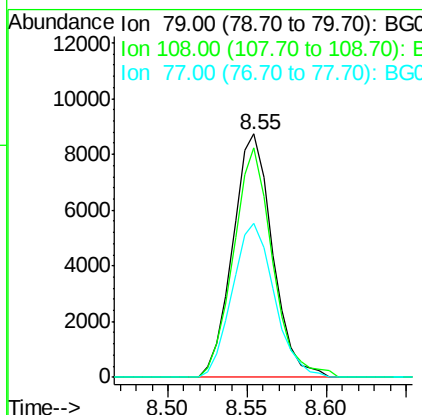




#15
Benzyl Alcohol
Concen: 22.18 ng
RT: 8.55 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

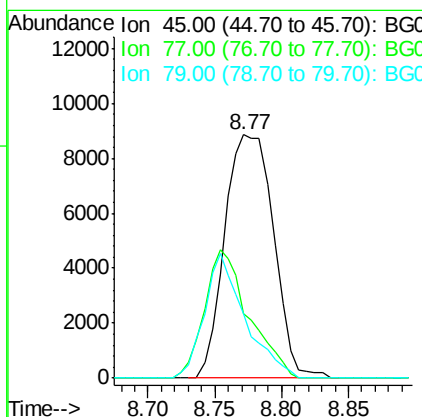
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

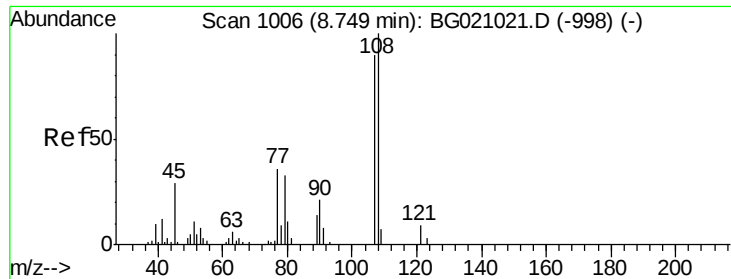
Tot Ion: 79 Resp: 15163
Ion Ratio Lower Upper
79 100
108 94.5 72.8 109.2
77 63.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.44 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion: 45 Resp: 22464
Ion Ratio Lower Upper
45 100
77 26.5 0.0 37.2
79 26.3 0.0 35.4

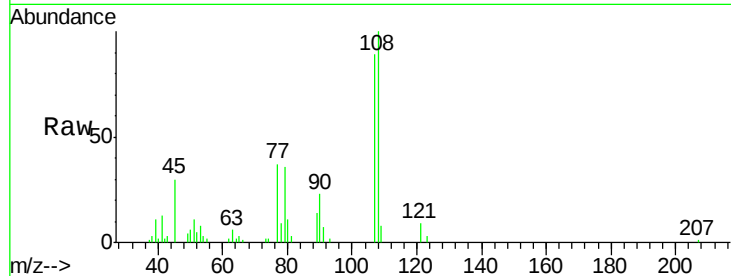




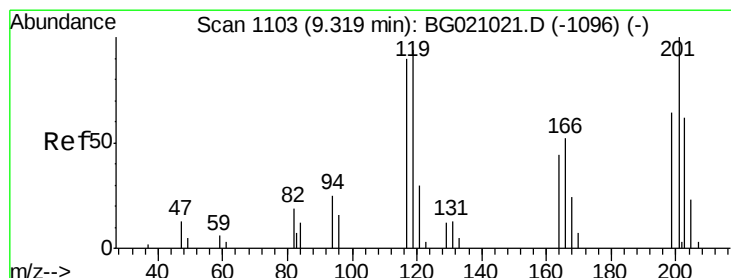
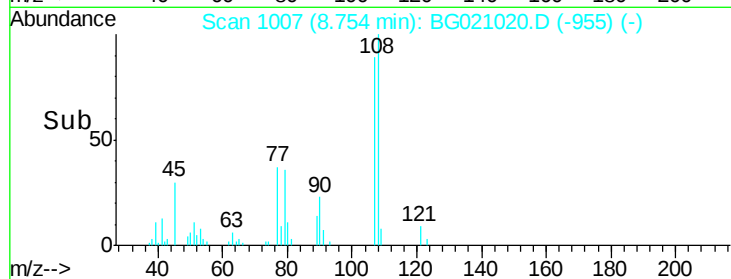
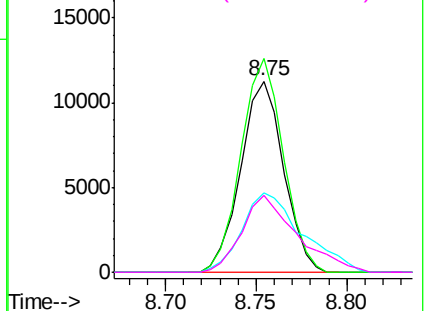
#17
2-Methylphenol
Concen: 22.39 ng
RT: 8.75 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	18517
Ion	Ratio	Lower	Upper
107	100		
108	112.0	88.7	133.1
77	41.4	32.3	48.5
79	40.2	29.5	44.3

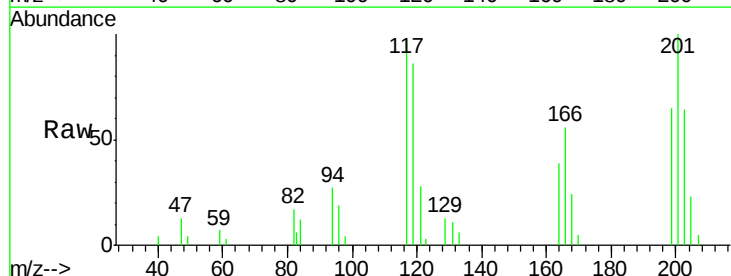


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

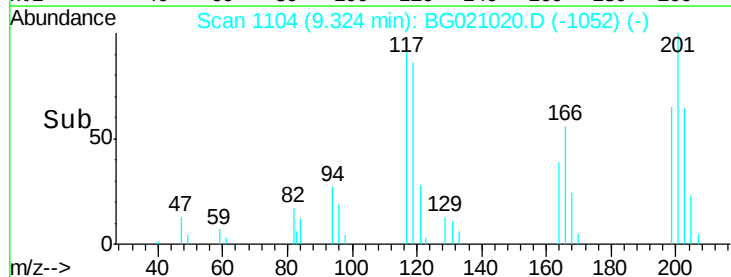
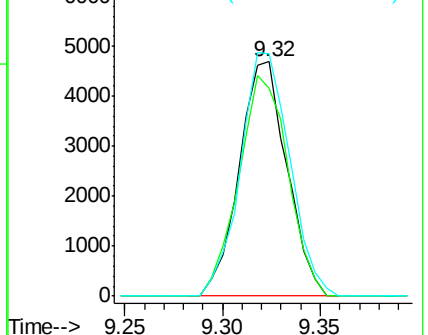


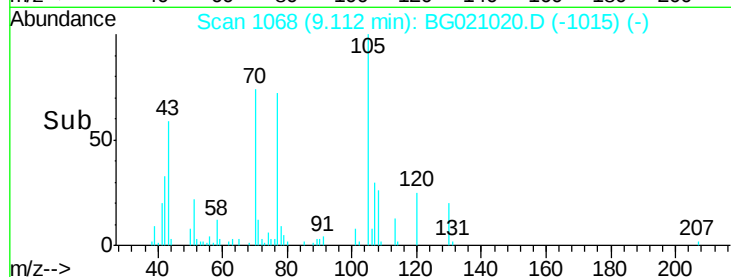
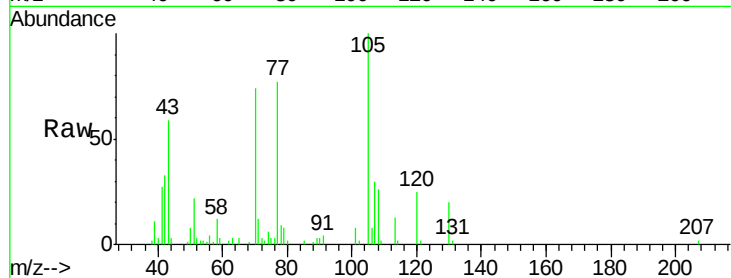
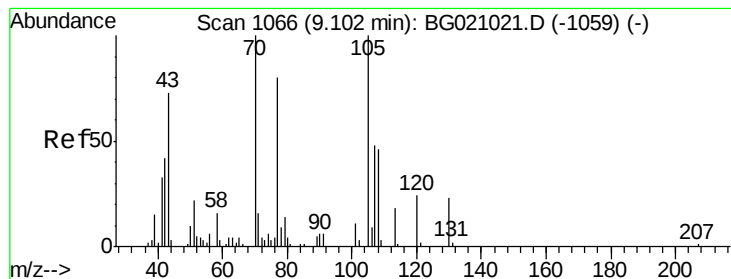
#18
Hexachloroethane
Concen: 23.14 ng
RT: 9.32 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:	117	Resp:	7934
Ion	Ratio	Lower	Upper
117	100		
119	88.6	82.9	124.3
201	103.5	88.4	132.6



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: 21.76 ng

RT: 9.11 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 15176

Ion Ratio Lower Upper

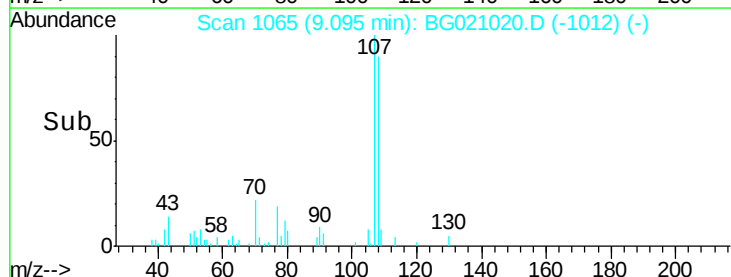
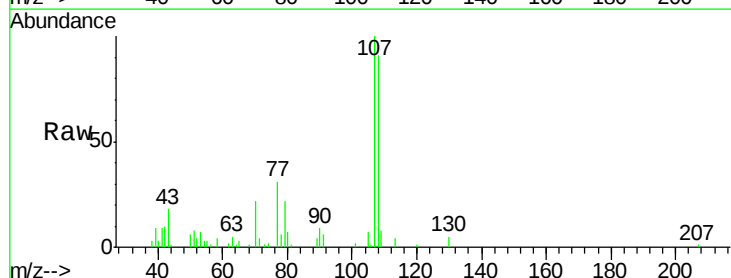
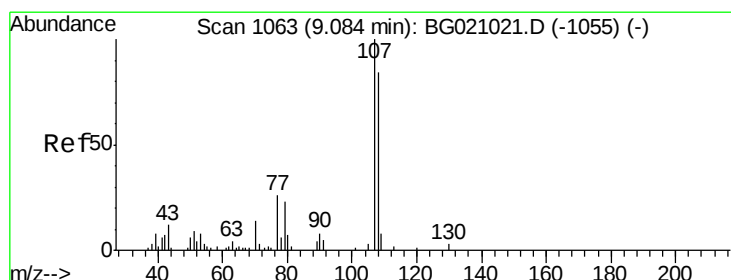
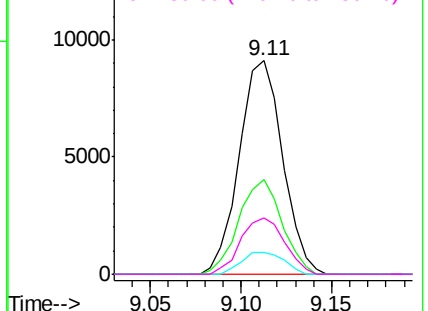
70 100

42 44.3 33.6 50.4

101 10.4 9.2 13.8

130 26.5 18.7 28.1

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 22.47 ng

RT: 9.09 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Tgt Ion:107 Resp: 25914

Ion Ratio Lower Upper

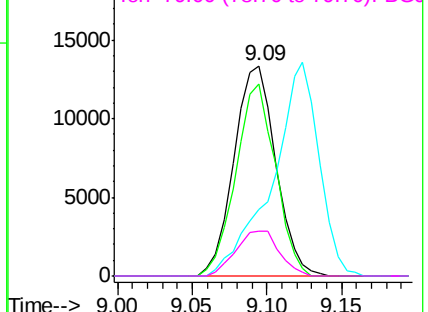
107 100

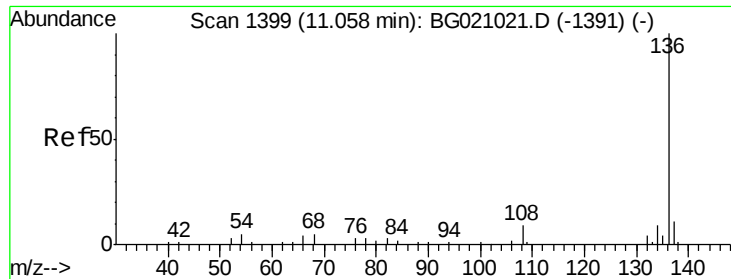
108 91.3 63.9 103.9

77 31.4 6.2 46.2

79 21.6 2.8 42.8

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

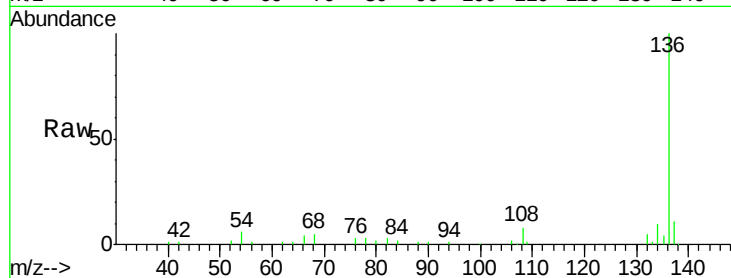




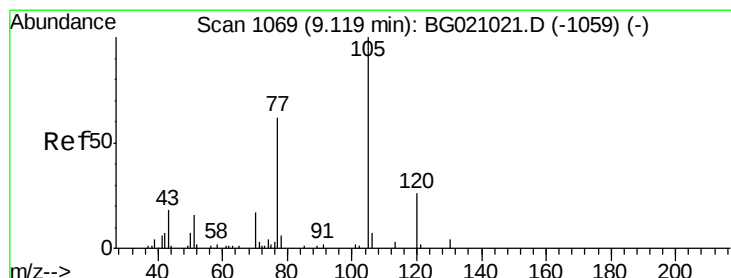
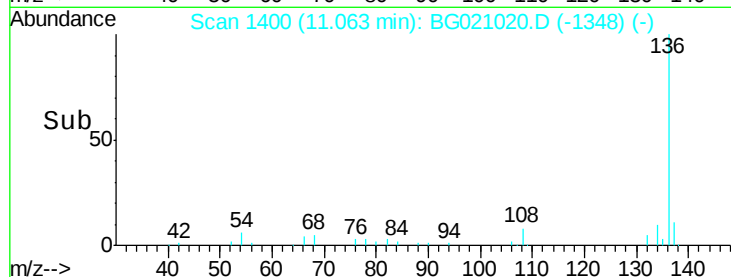
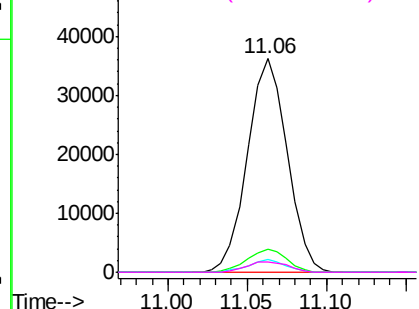
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp:	63261
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.4
54	6.1	4.2 6.2
68	4.9	4.3 6.5

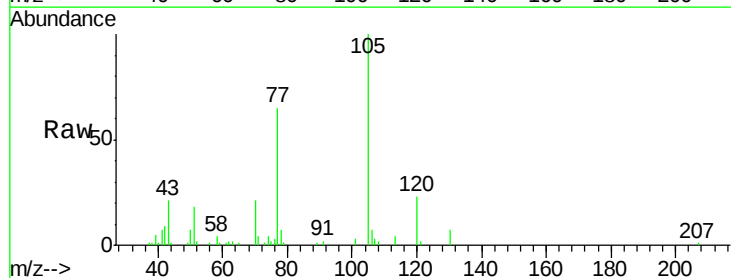


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

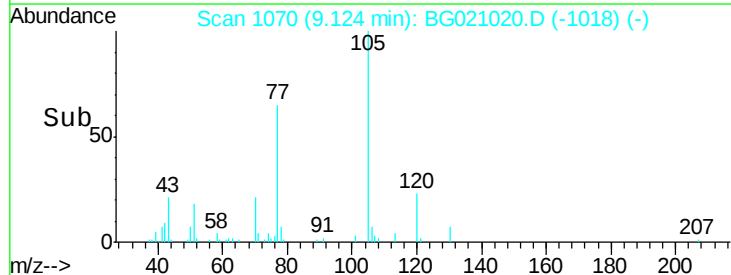
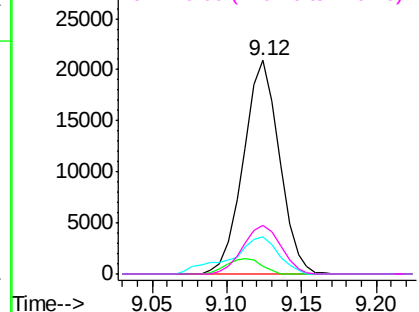


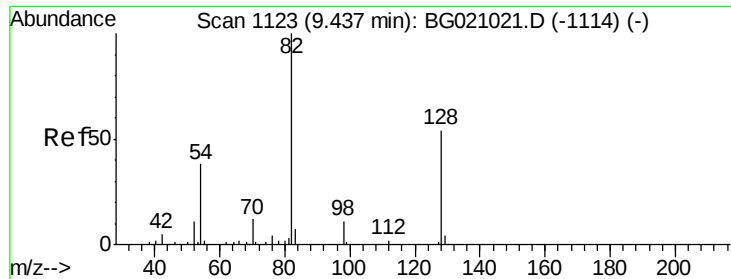
#22
Acetophenone
Concen: 23.25 ng
RT: 9.12 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:105	Resp:	34848
Ion Ratio	Lower	Upper
105	100	
71	3.6	2.2 3.4#
51	17.6	13.4 20.2
120	22.7	20.6 31.0



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

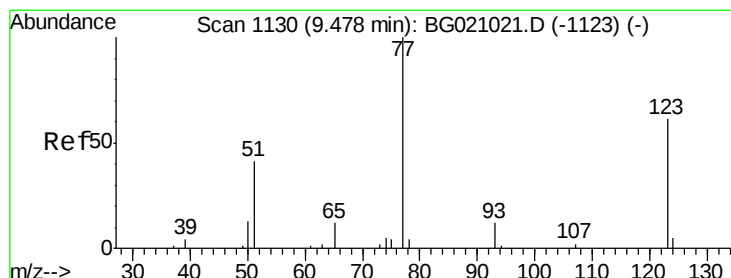
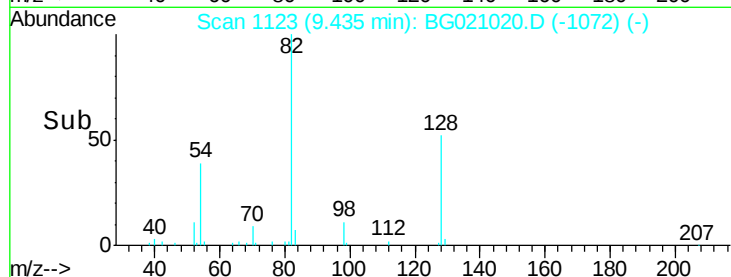
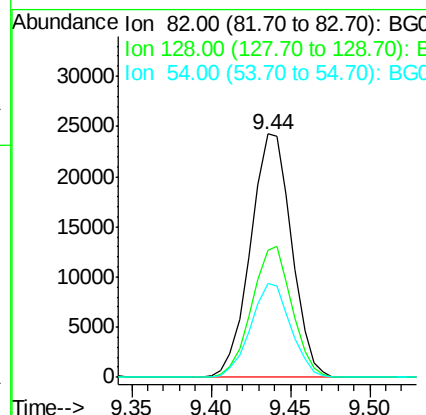
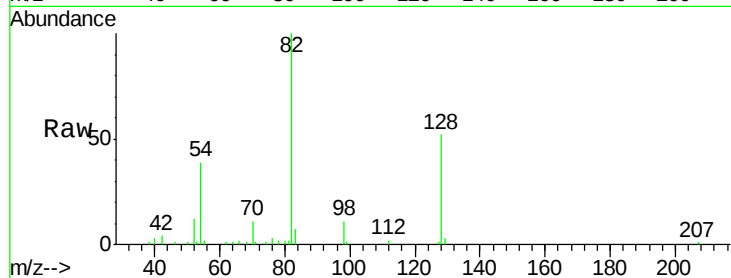




#23
 Nitrobenzene-d5
 Concen: 46.23 ng
 RT: 9.44 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

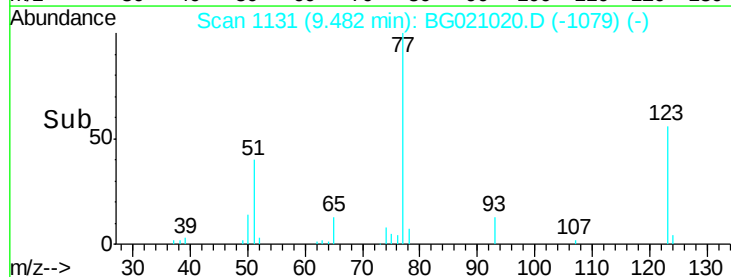
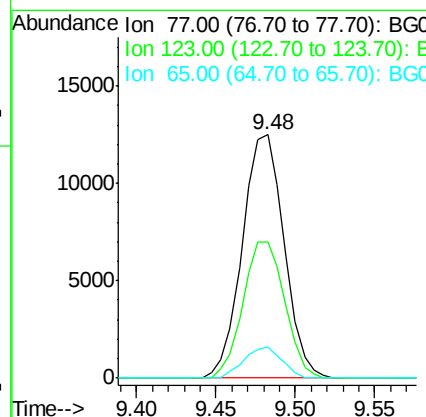
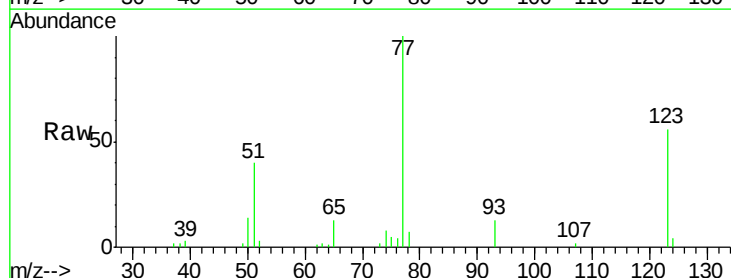
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

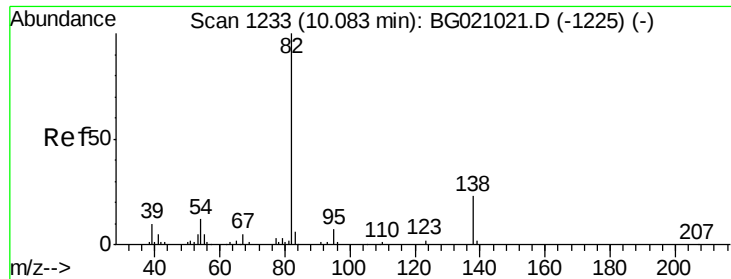
Tot Ion	82	Resp	43719
Ion Ratio	Lower	Upper	
82	100		
128	52.1	43.4	65.0
54	38.7	30.1	45.1



#24
 Nitrobenzene
 Concen: 23.16 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	77	Resp	22899
Ion Ratio	Lower	Upper	
77	100		
123	56.2	48.5	72.7
65	12.7	10.0	15.0





#25

Isophorone

Concen: 22.99 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

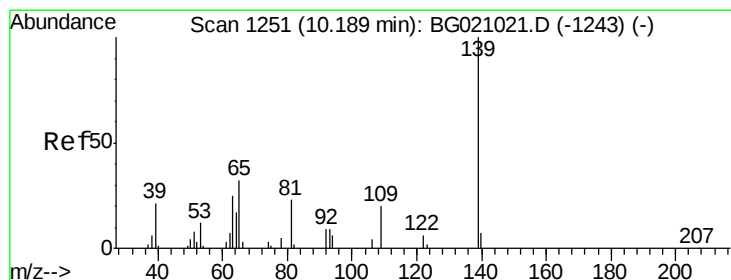
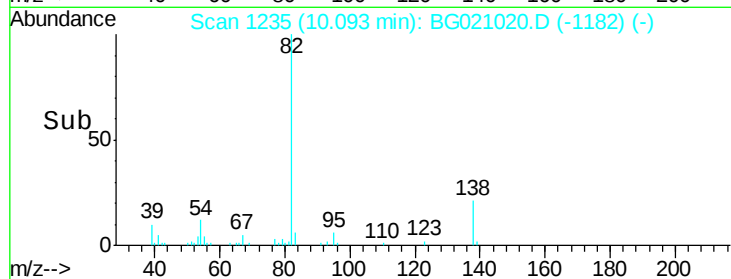
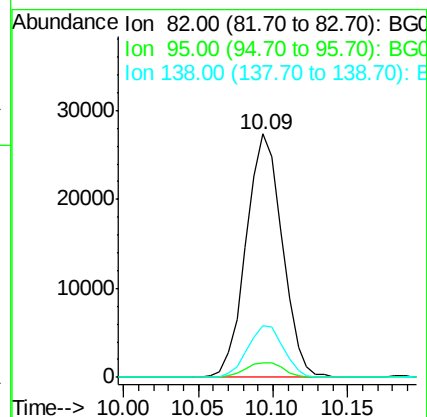
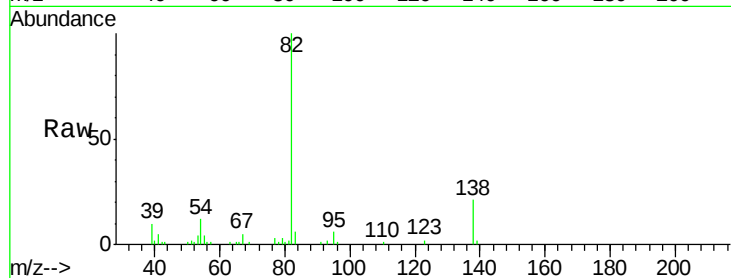
Tot Ion: 82 Resp: 45869

Ion Ratio Lower Upper

82 100

95 6.1 5.4 8.0

138 21.1 18.8 28.2



#26

2-Nitrophenol

Concen: 25.88 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

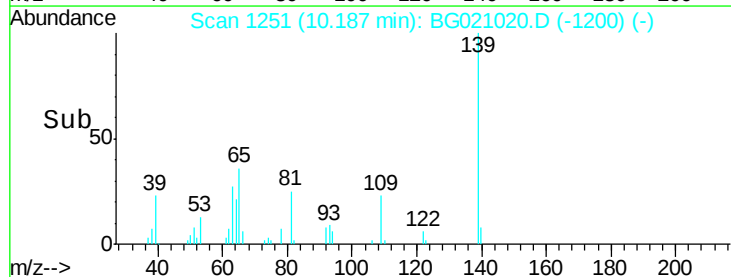
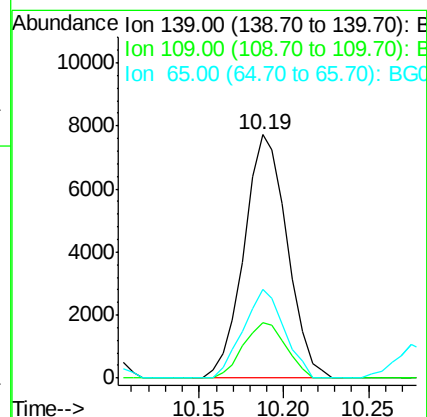
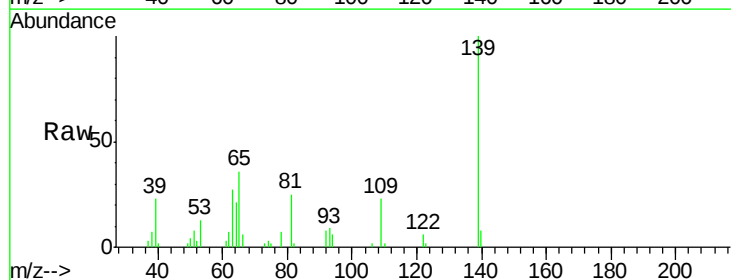
Tgt Ion: 139 Resp: 13666

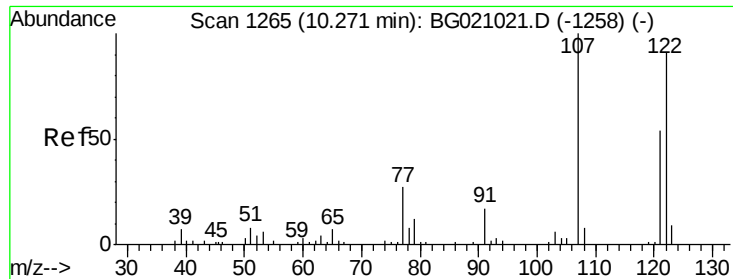
Ion Ratio Lower Upper

139 100

109 23.0 15.9 23.9

65 36.5 25.3 37.9

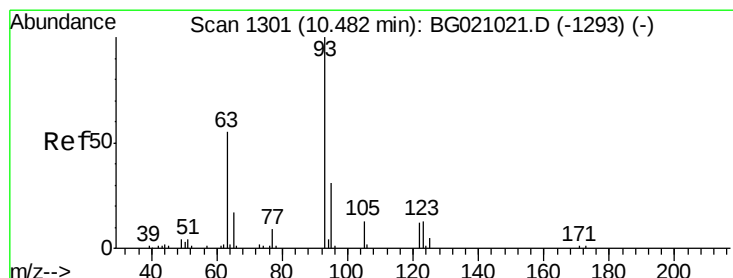
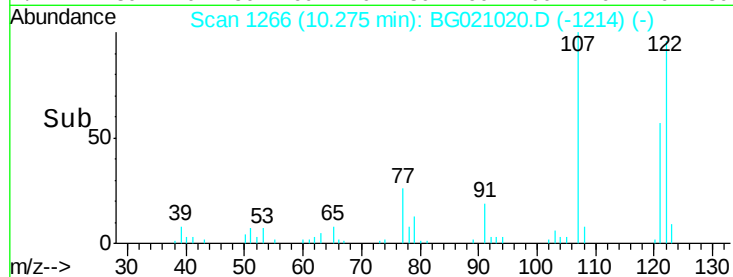
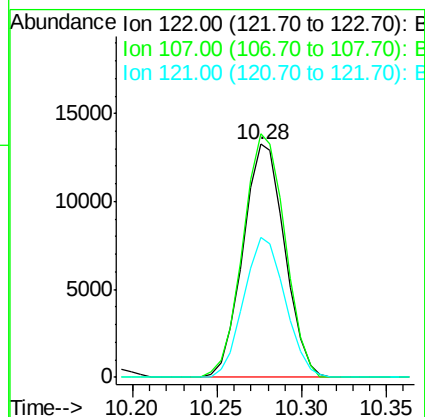
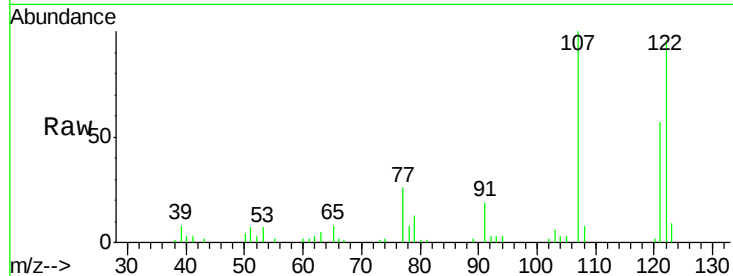




#27
2,4-Dimethylphenol
Concen: 22.95 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

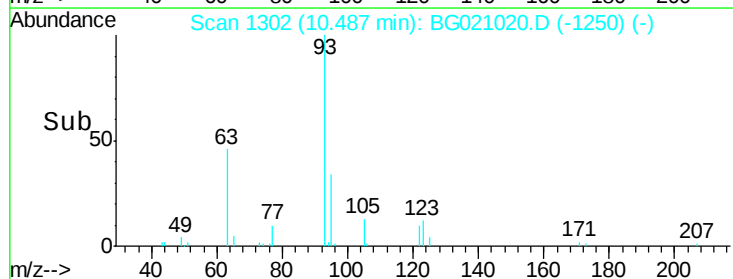
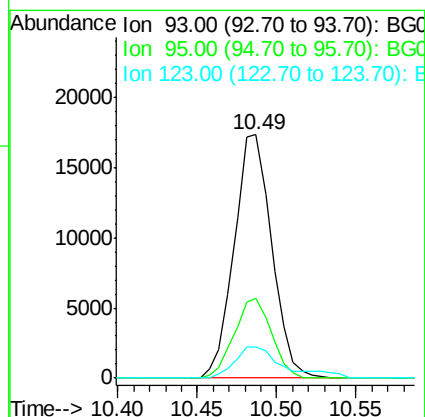
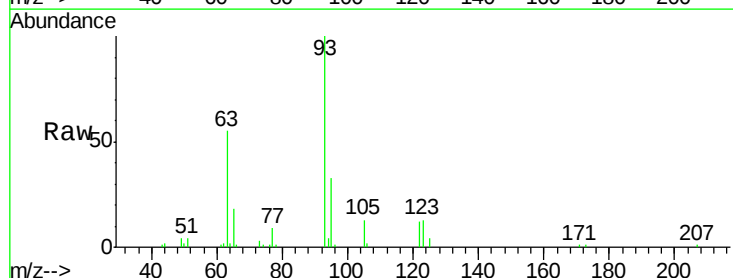
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

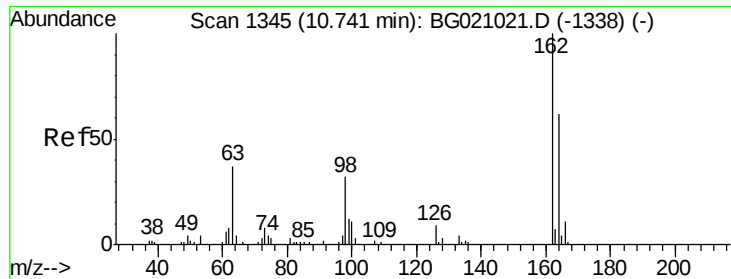
Tot Ion:122 Resp: 22703
Ion Ratio Lower Upper
122 100
107 104.4 88.0 132.0
121 60.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 23.31 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion: 93 Resp: 28571
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 12.7 10.6 15.8

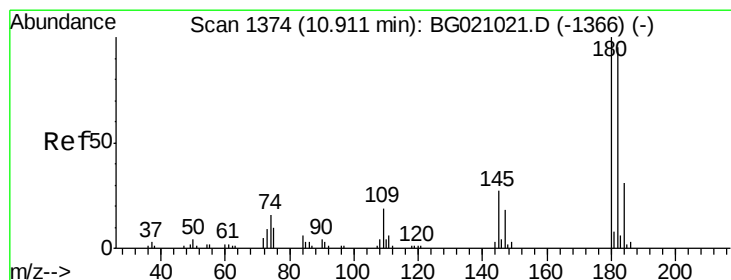
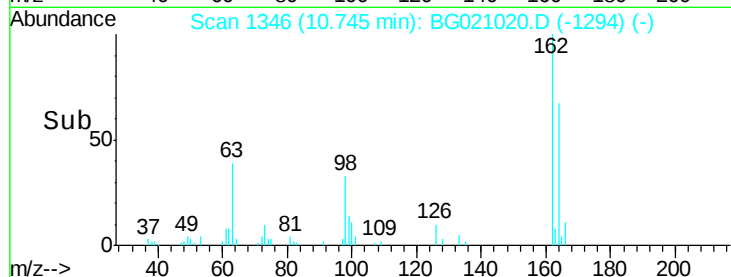
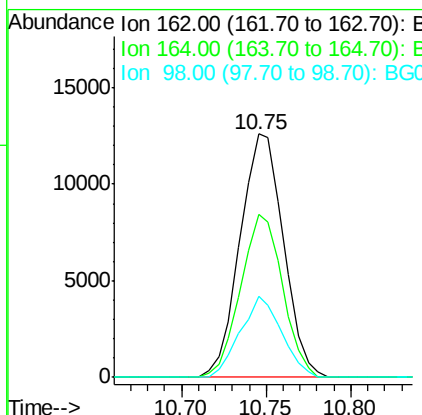
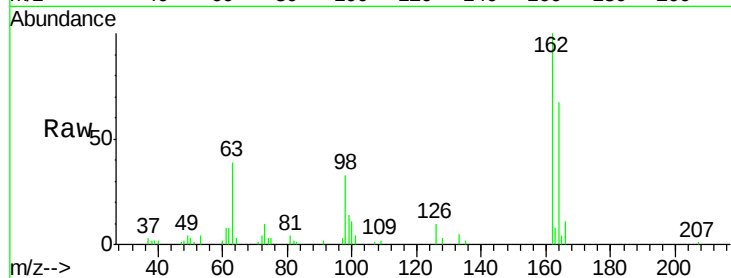




#29
2,4-Dichlorophenol
Concen: 24.74 ng
RT: 10.75 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

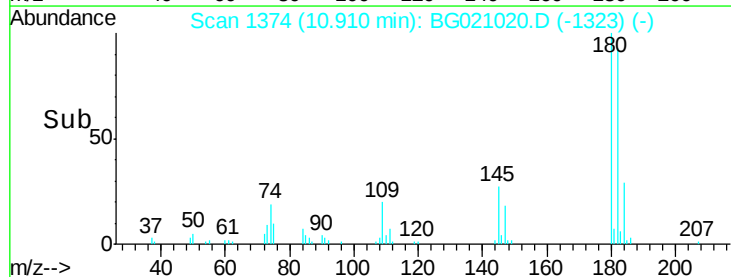
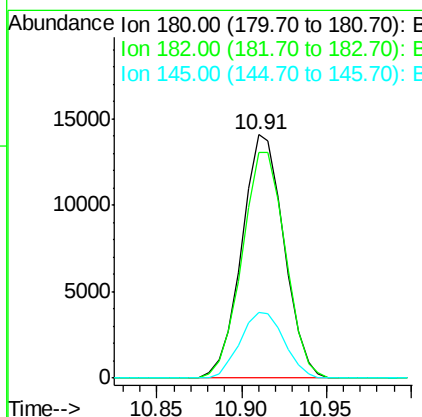
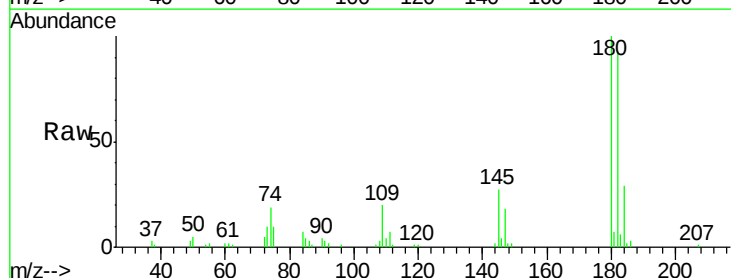
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

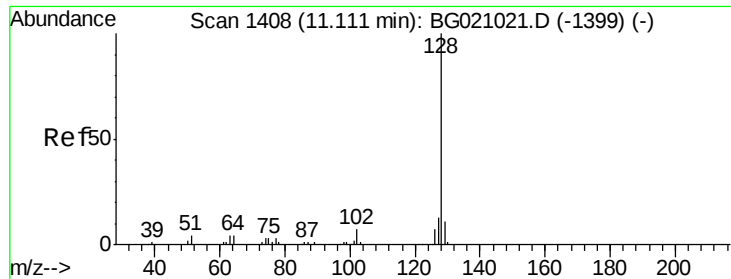
Tot Ion:162 Resp: 22438
Ion Ratio Lower Upper
162 100
164 66.8 42.3 82.3
98 33.1 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 26.48 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:180 Resp: 24406
Ion Ratio Lower Upper
180 100
182 92.8 75.6 113.4
145 27.2 21.8 32.6

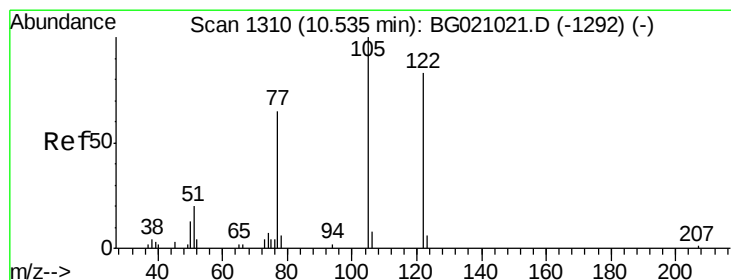
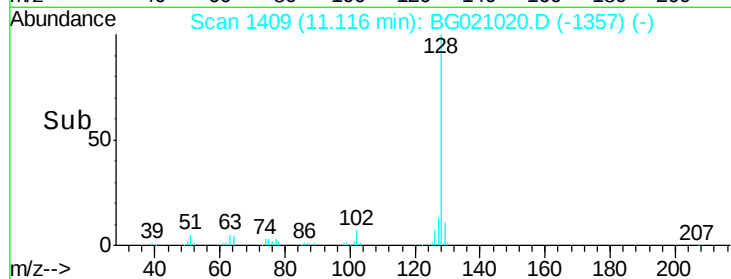
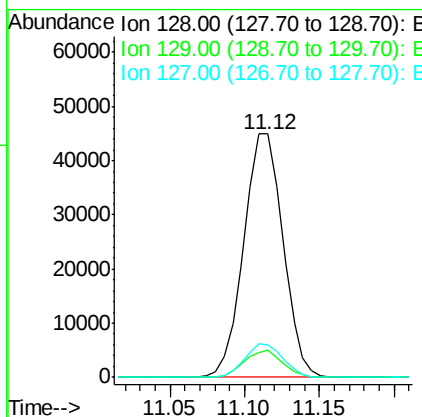
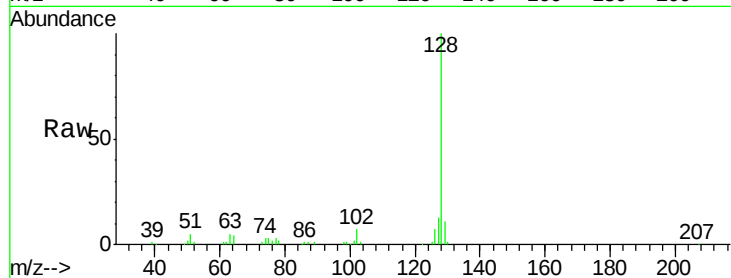




#31
Naphthalene
Concen: 25.04 ng
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

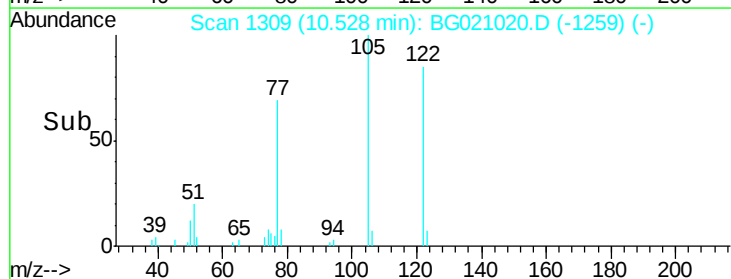
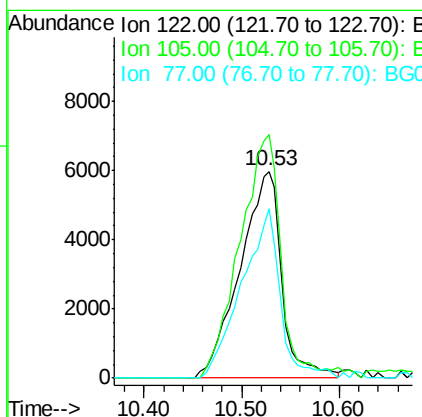
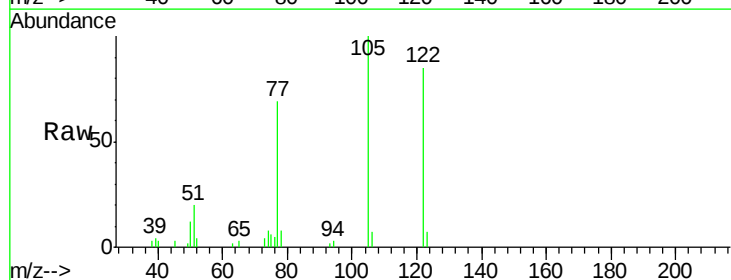
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

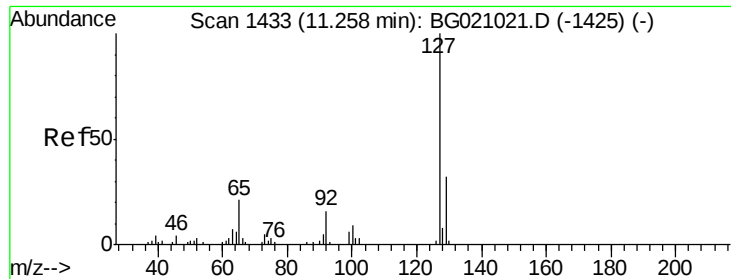
Tot Ion:128 Resp: 81736
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 22.05 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:122 Resp: 17893
Ion Ratio Lower Upper
122 100
105 117.6 100.3 140.3
77 81.6 58.2 98.2

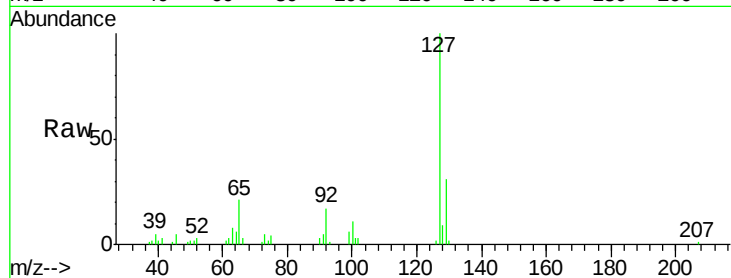




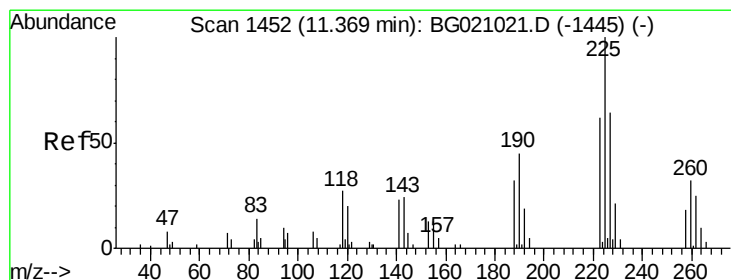
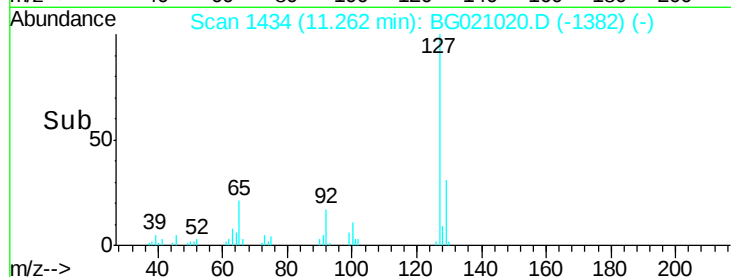
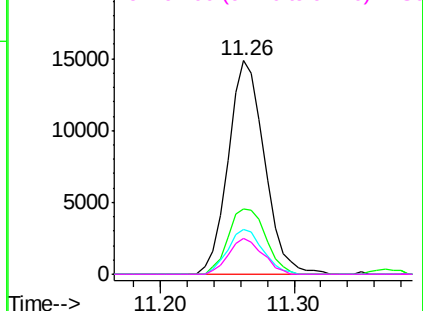
#33
4-Chloroaniline
Concen: 20.44 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:127	Resp:	28120
Ion Ratio	Lower	Upper
127	100	
129	30.8	25.8 38.8
65	21.1	16.6 25.0
92	16.6	12.6 18.8

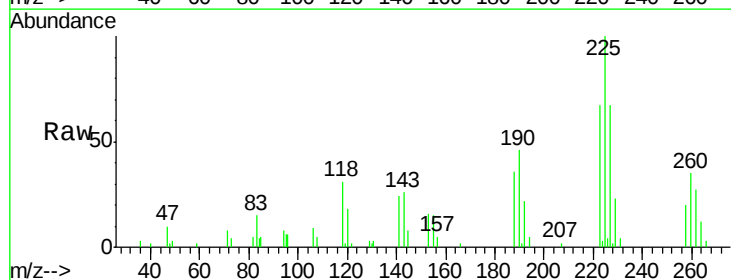


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

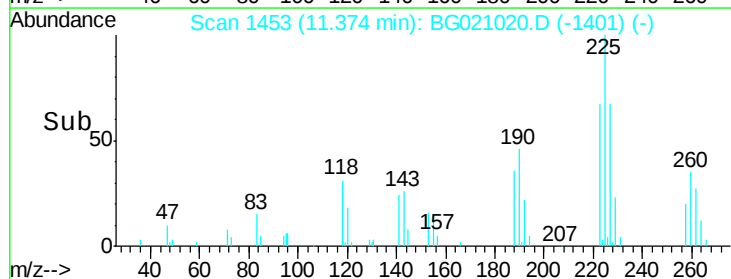
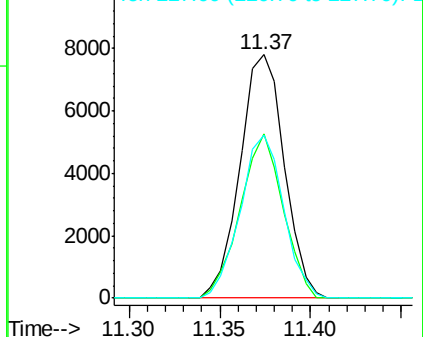


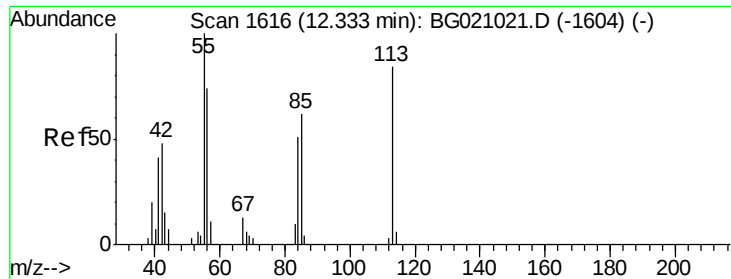
#34
Hexachlorobutadiene
Concen: 27.98 ng
RT: 11.37 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:225	Resp:	13296
Ion Ratio	Lower	Upper
225	100	
223	67.4	49.7 74.5
227	67.1	51.4 77.0



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

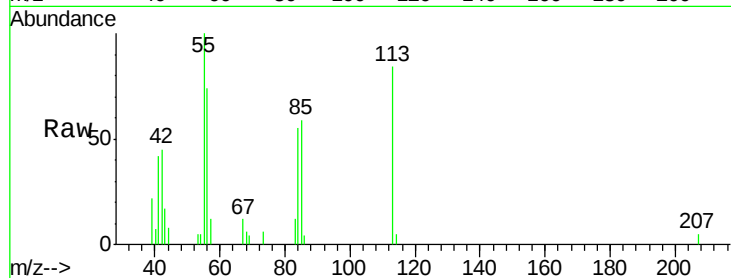




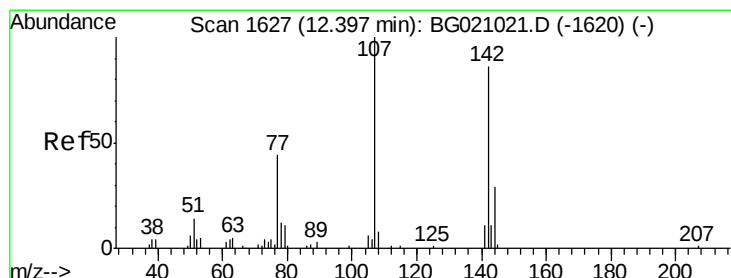
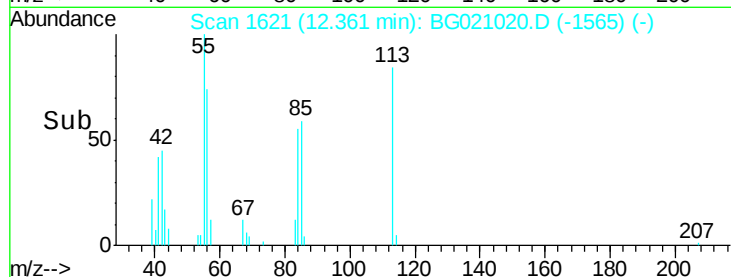
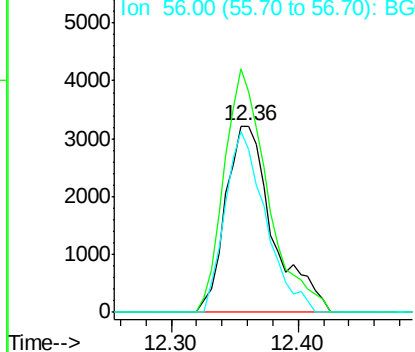
#35
 Caprolactam
 Concen: 23.72 ng
 RT: 12.36 min Scan# 1621
 Delta R.T. 0.03 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC025

Tot Ion:113 Resp: 8304
 Ion Ratio Lower Upper
 113 100
 55 118.4 99.5 139.5
 56 87.6 68.9 108.9

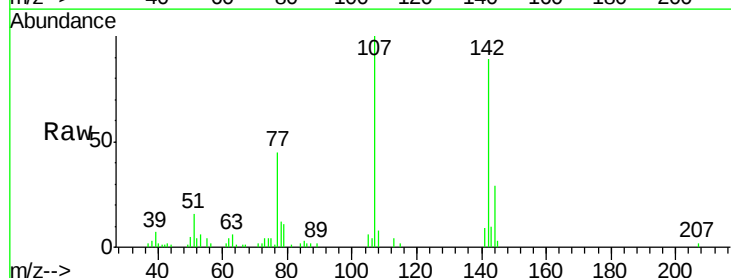


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

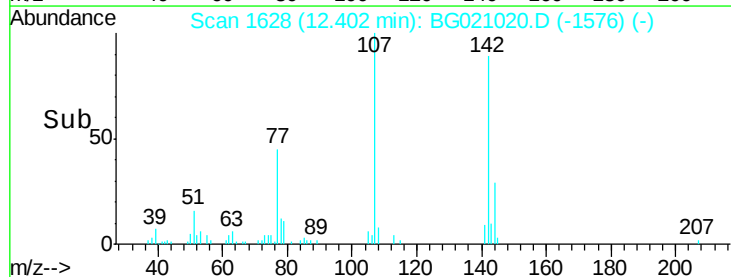
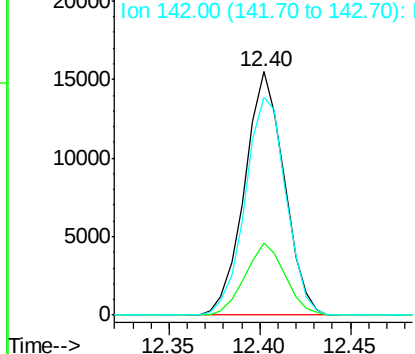


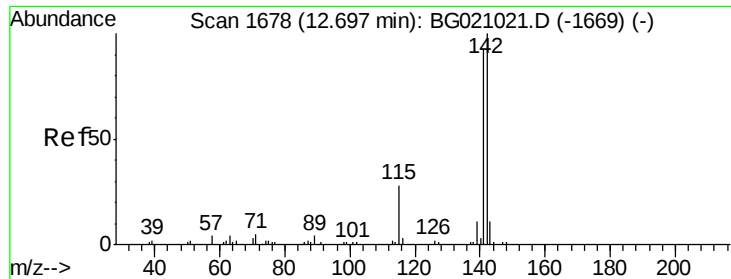
#36
 4-Chloro-3-methylphenol
 Concen: 22.94 ng
 RT: 12.40 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion:107 Resp: 23546
 Ion Ratio Lower Upper
 107 100
 144 29.4 23.1 34.7
 142 89.3 68.9 103.3



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

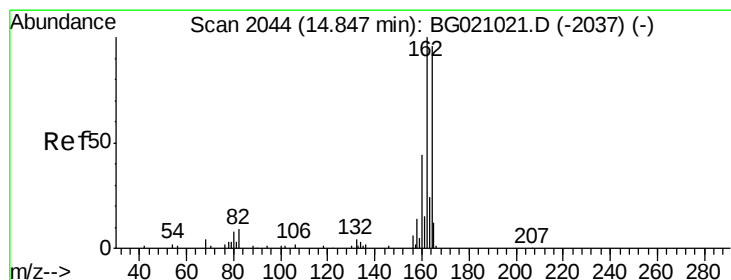
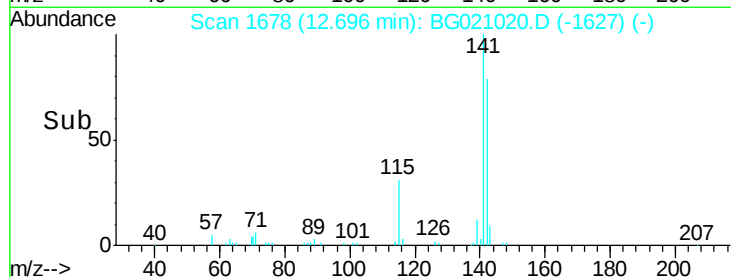
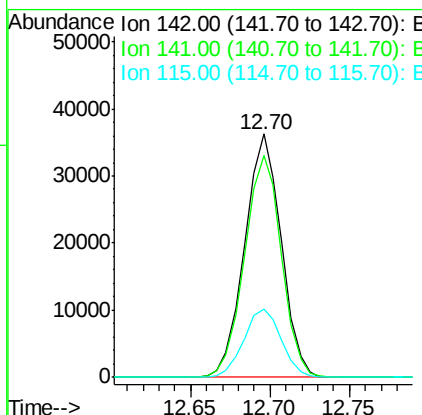
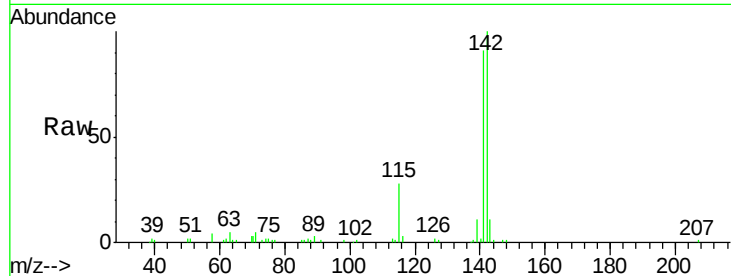




#37
2-Methylnaphthalene
Concen: 25.11 ng
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

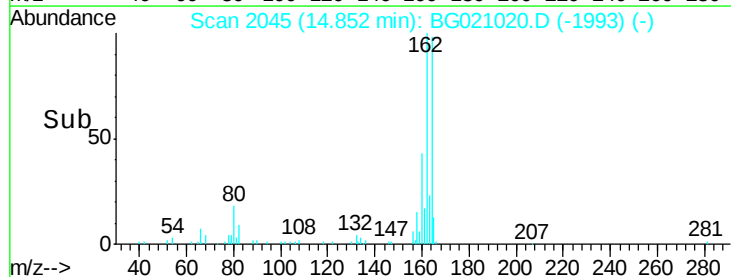
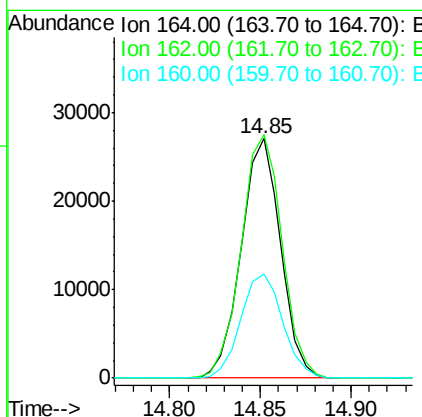
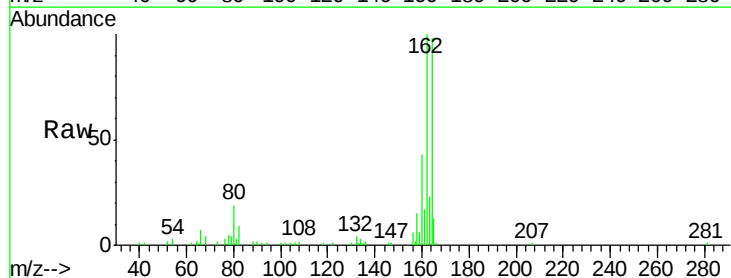
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

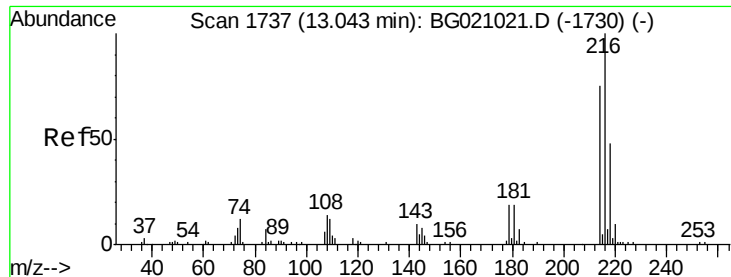
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.3	111.5
115	27.9	22.4	33.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.85 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.4	125.2
160	43.2	37.0	55.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.90 ng

RT: 13.05 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 29856

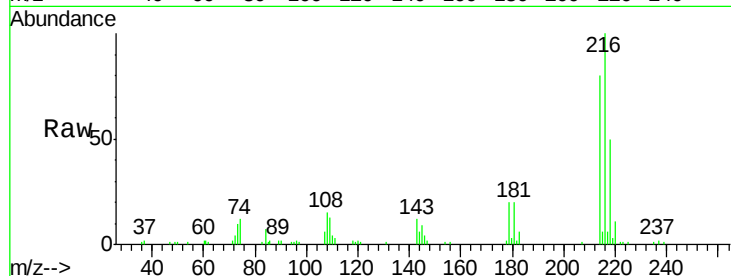
Ion Ratio Lower Upper

216 100

214 79.8 62.1 93.1

179 20.4 15.3 22.9

108 16.2 13.0 19.4

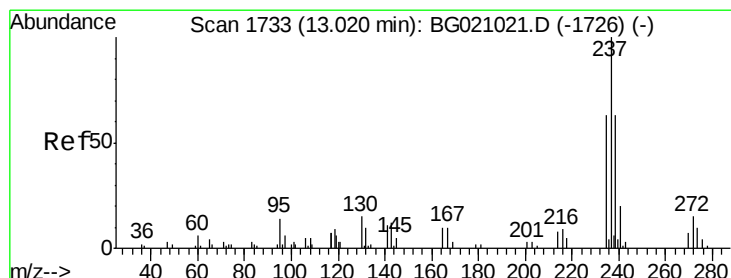
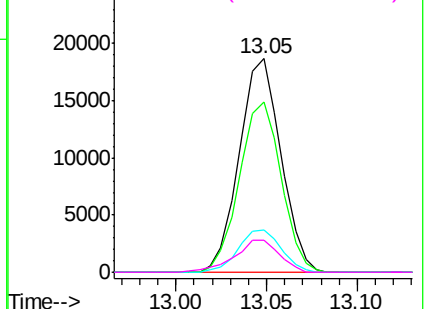
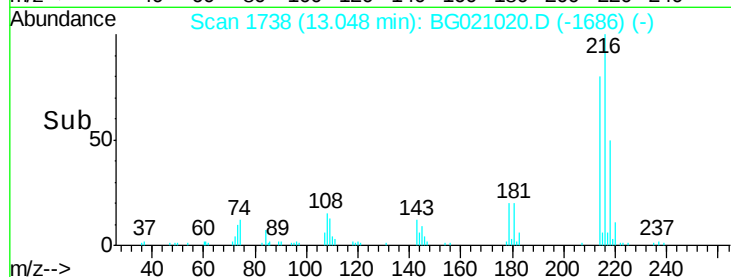


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.24 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

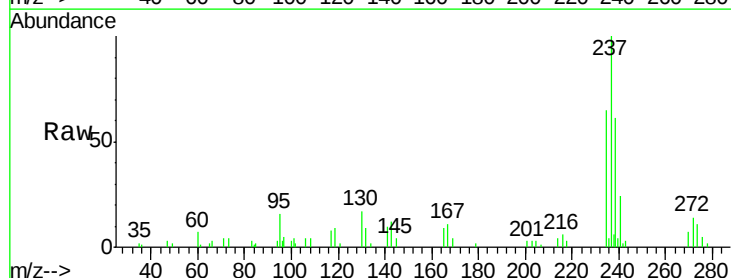
Tgt Ion:237 Resp: 16619

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

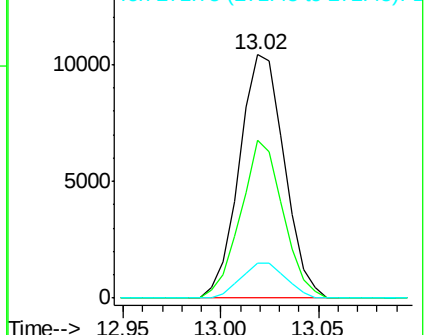
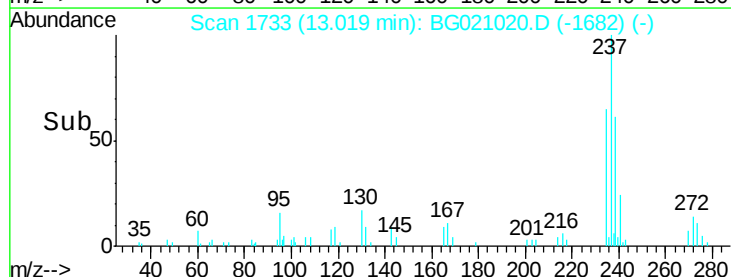
272 14.3 0.0 35.4

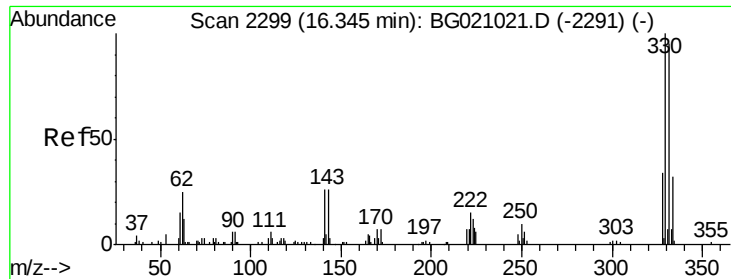


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

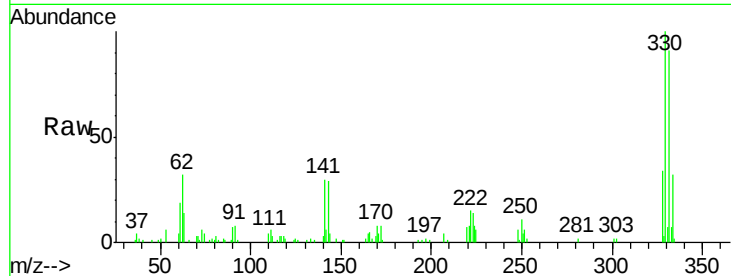




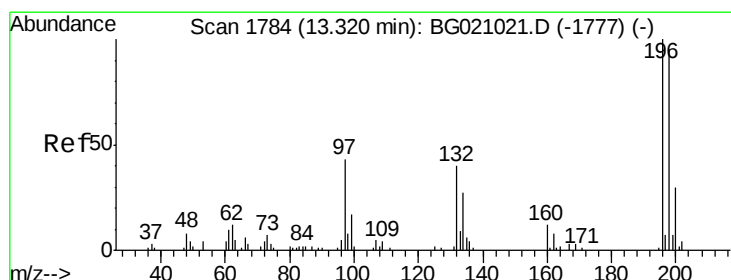
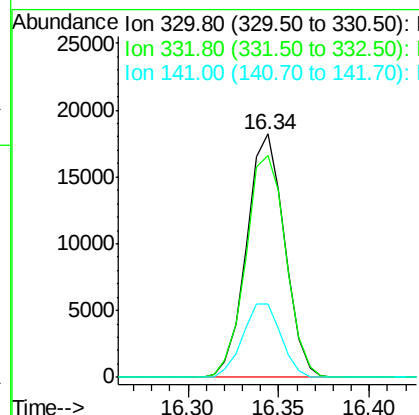
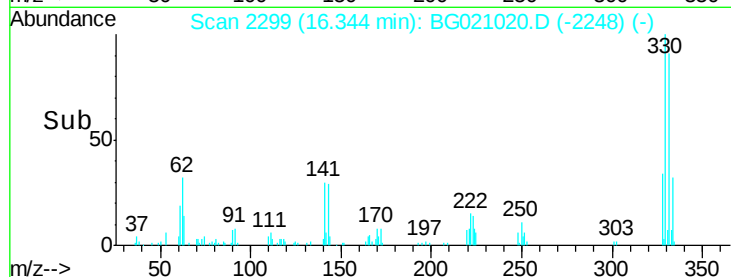
#41
 2,4,6-Tribromophenol
 Concen: 62.53 ng
 RT: 16.34 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.4
141	30.5	23.5	35.3

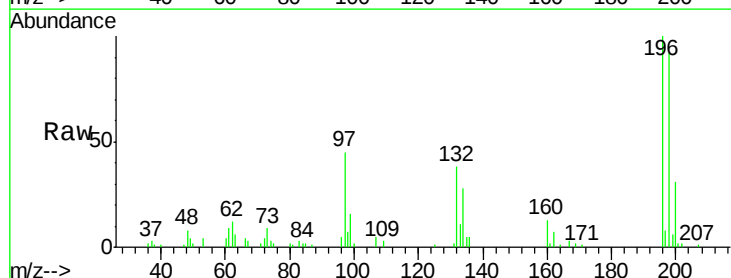


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

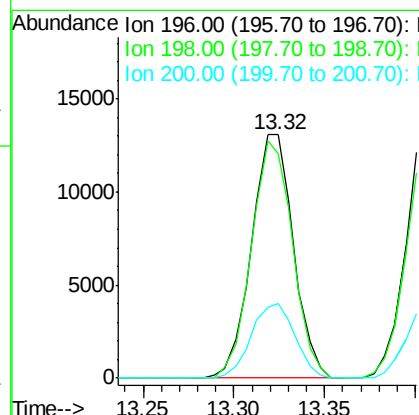
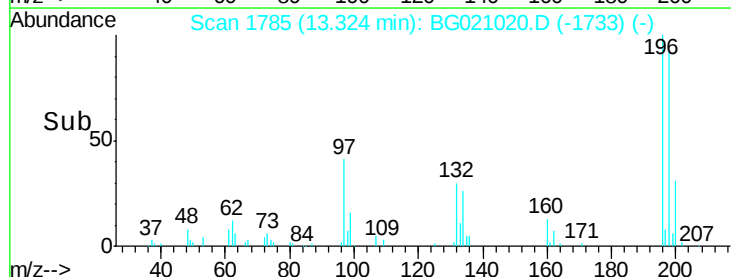


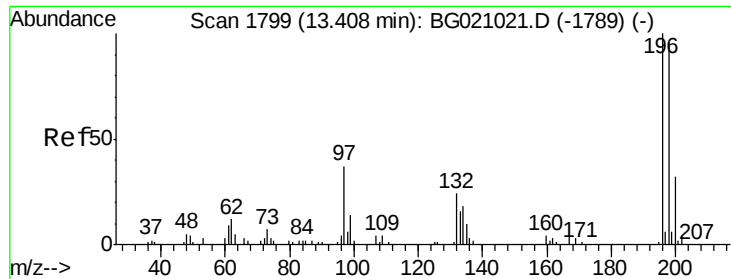
#42
 2,4,6-Trichlorophenol
 Concen: 26.17 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.3	114.5
200	30.8	24.3	36.5



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

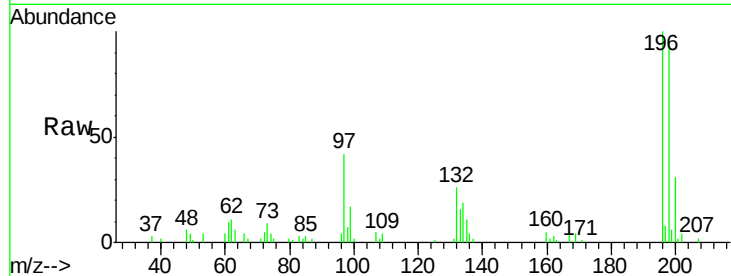




#43
 2,4,5-Trichlorophenol
 Concen: 25.64 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.6
97	41.7	28.9	43.3
132	26.1	18.9	28.3



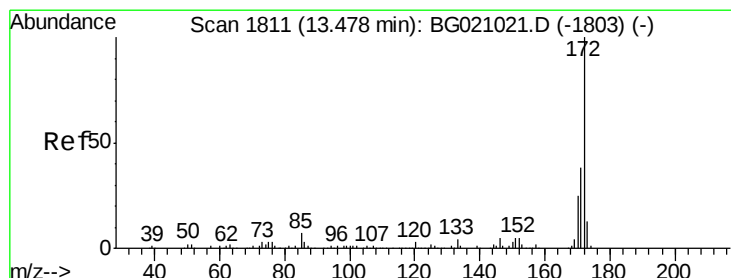
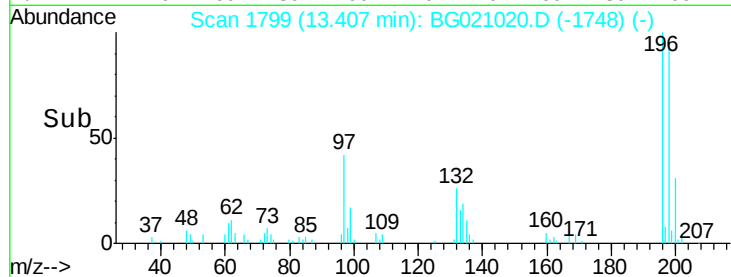
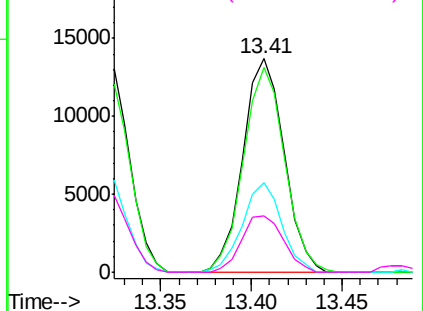
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

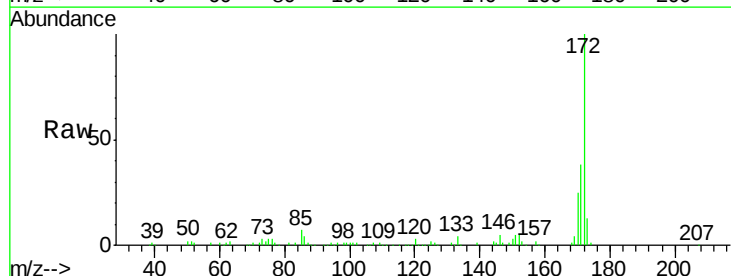
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 51.07 ng
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.3	45.5
170	24.8	19.8	29.8

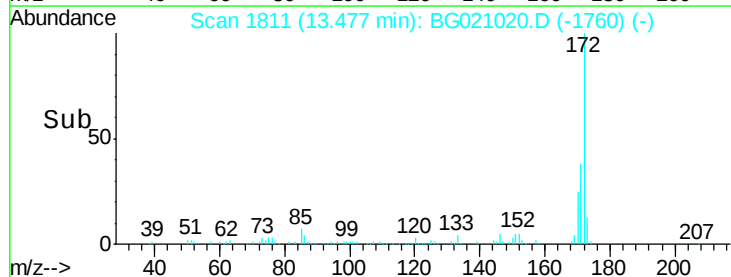
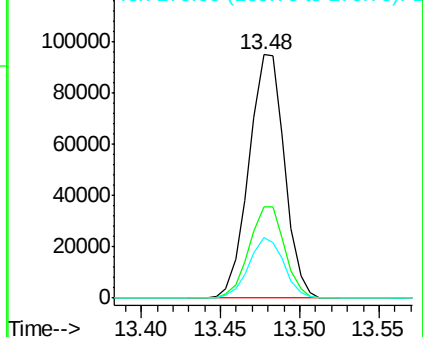


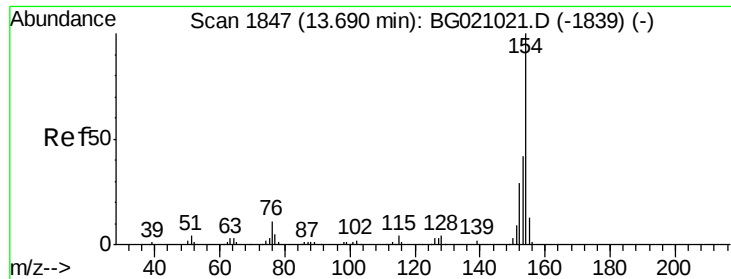
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

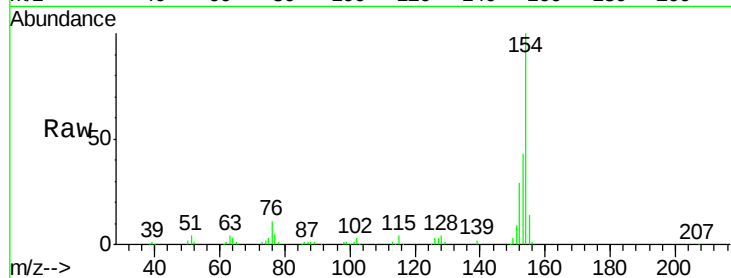




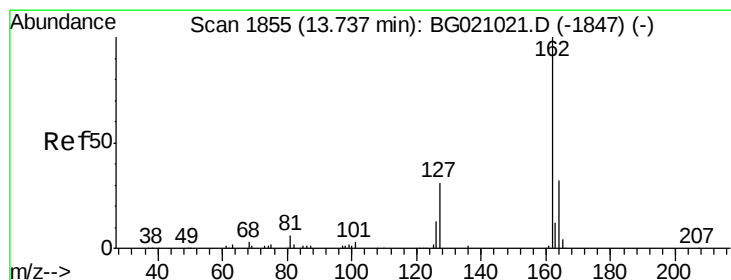
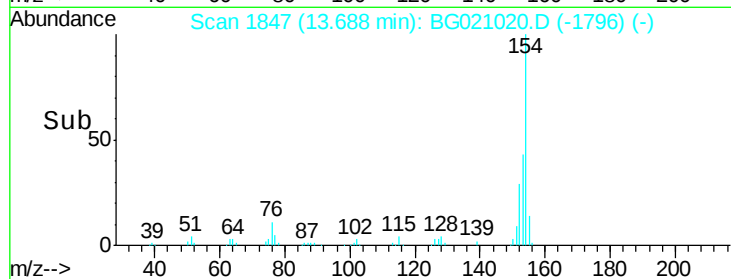
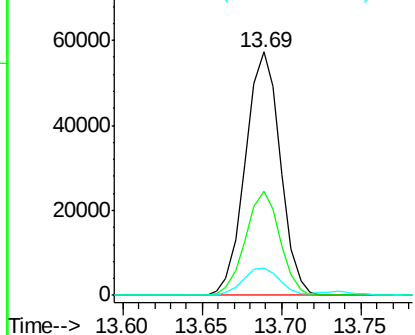
#45
 1,1'-Biphenyl
 Concen: 24.60 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.5	0.0	30.9

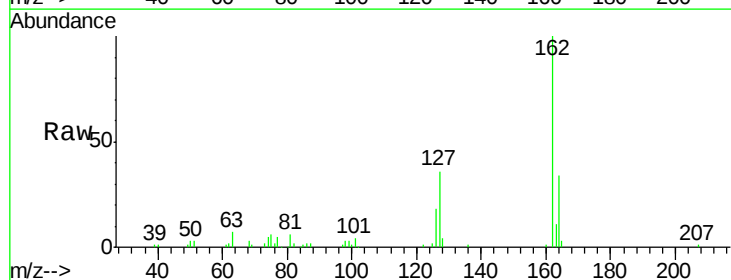


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

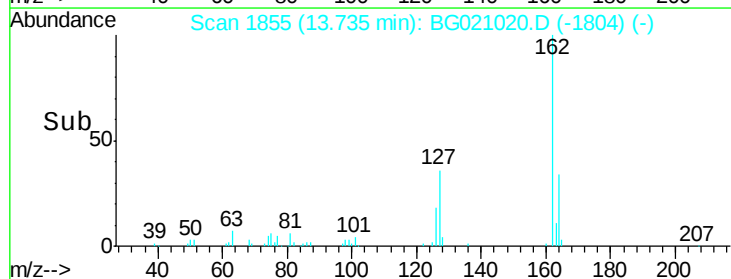
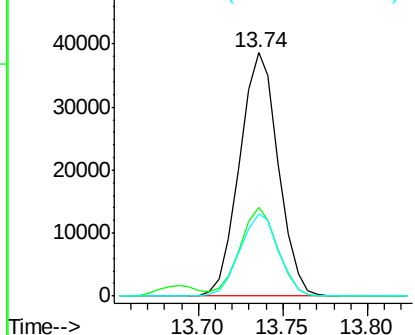


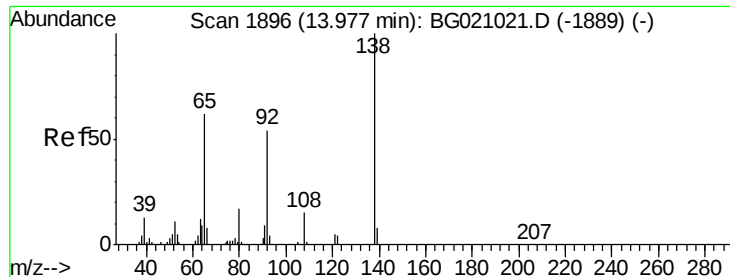
#46
 2-Chloronaphthalene
 Concen: 23.97 ng
 RT: 13.74 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	27.9	41.9
164	33.8	25.8	38.6



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: 22.32 ng

RT: 13.98 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

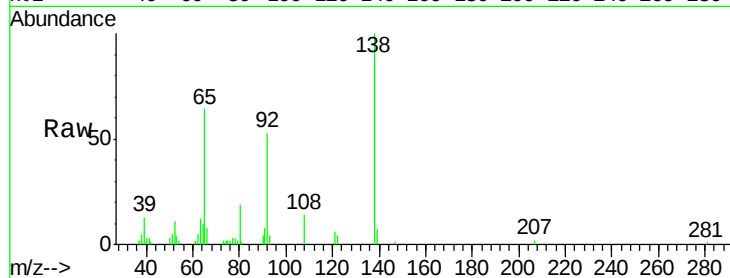
Tot Ion: 65 Resp: 13522

Ion Ratio Lower Upper

65 100

92 83.5 68.7 103.1

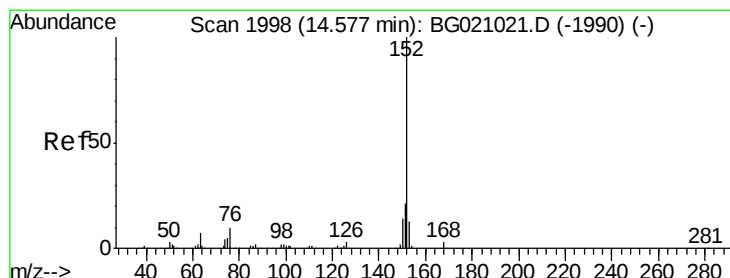
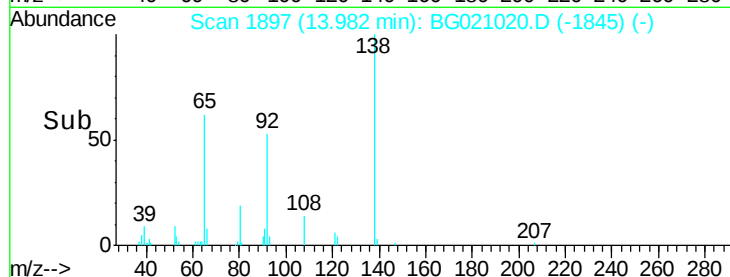
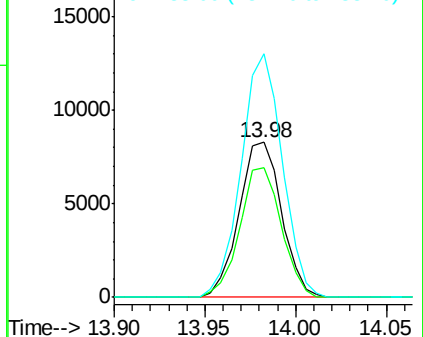
138 157.3 128.1 192.1



Abundance Ion 65.00 (64.70 to 65.70): BG021020.D (-1845) (-)

Ion 92.00 (91.70 to 92.70): BG021020.D (-1845) (-)

Ion 138.00 (137.70 to 138.70): BG021020.D (-1845) (-)



#48

Acenaphthylene

Concen: 25.07 ng

RT: 14.58 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

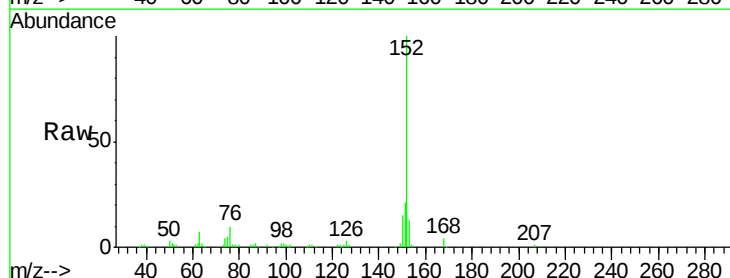
Tgt Ion: 152 Resp: 112409

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

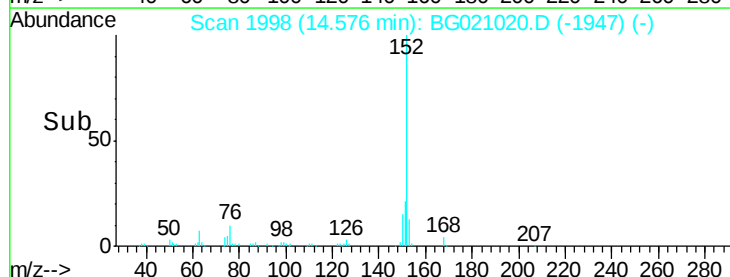
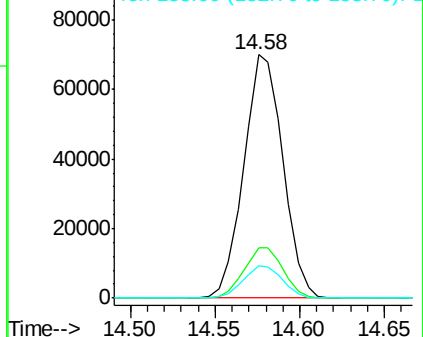
153 13.3 10.8 16.2

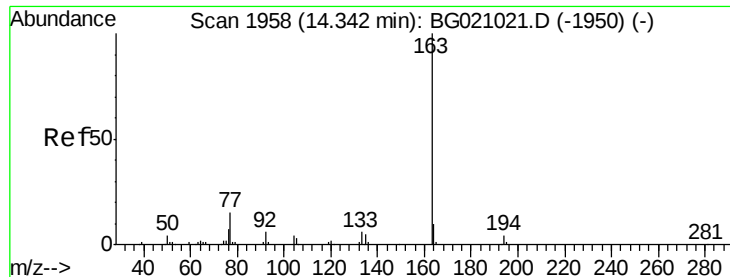


Abundance Ion 152.00 (151.70 to 152.70): BG021020.D (-1947) (-)

Ion 151.00 (150.70 to 151.70): BG021020.D (-1947) (-)

Ion 153.00 (152.70 to 153.70): BG021020.D (-1947) (-)





#49

Dimethylphthalate

Concen: 25.60 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

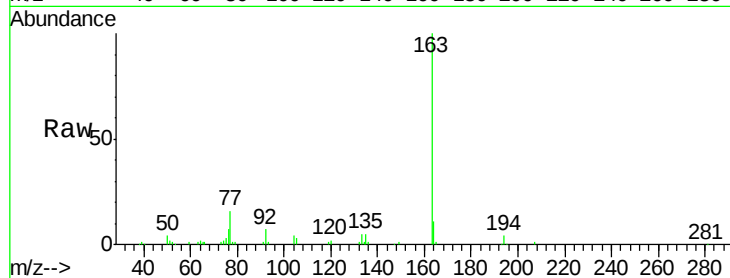
Tot Ion:163 Resp: 82326

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

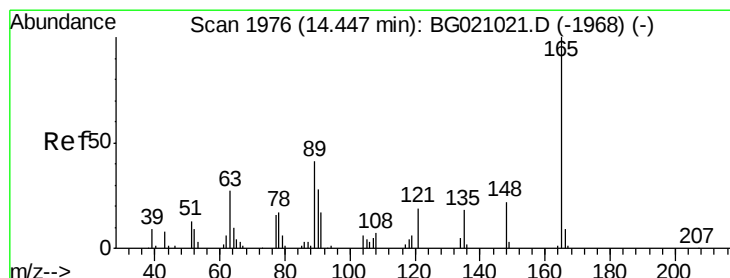
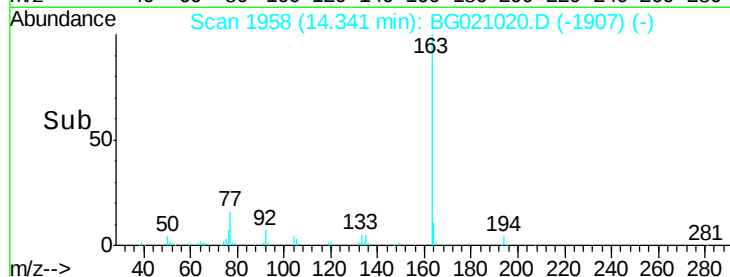
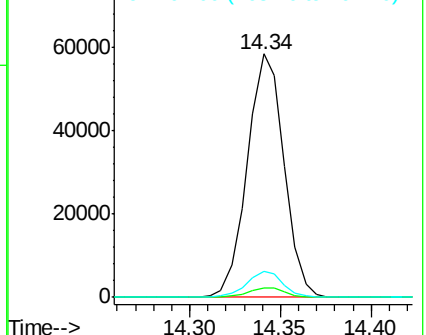
164 10.7 8.1 12.1



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: 25.86 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

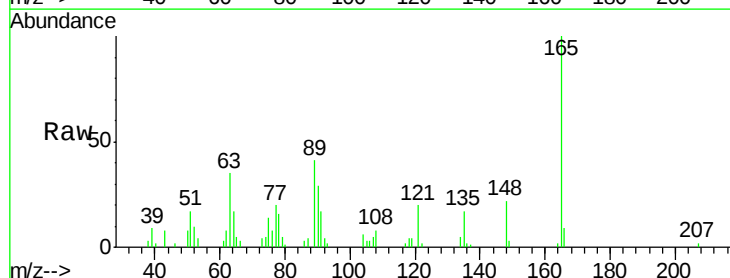
Tgt Ion:165 Resp: 17837

Ion Ratio Lower Upper

165 100

63 35.0 27.3 40.9

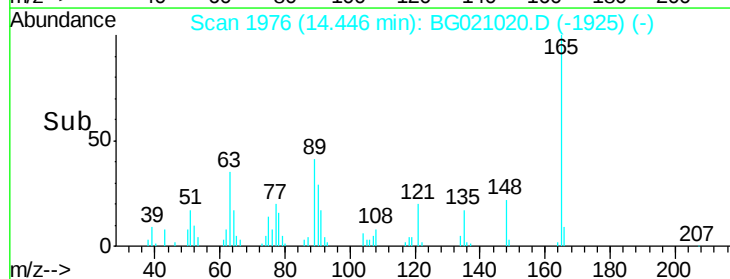
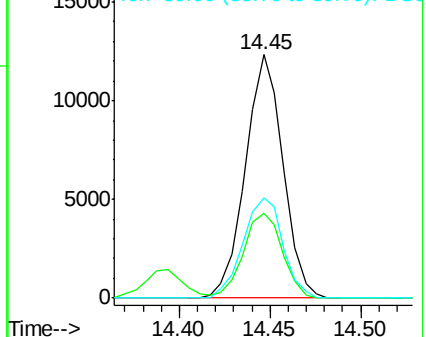
89 41.4 33.0 49.6

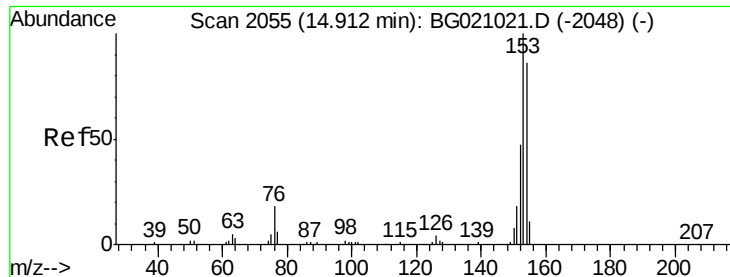


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.59 ng

RT: 14.92 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

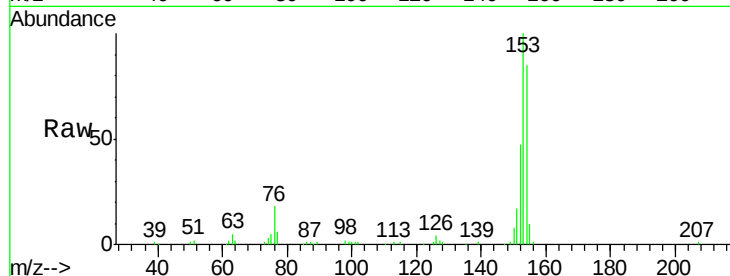
Tot Ion:154 Resp: 63599

Ion Ratio Lower Upper

154 100

153 117.8 93.4 140.0

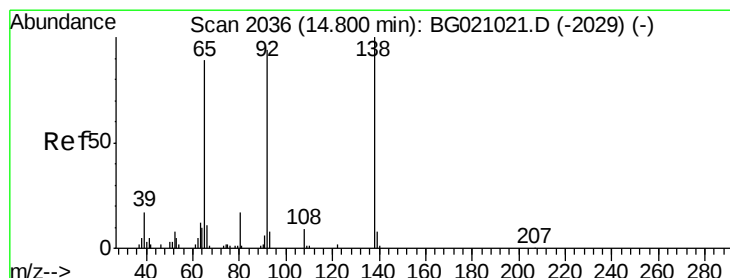
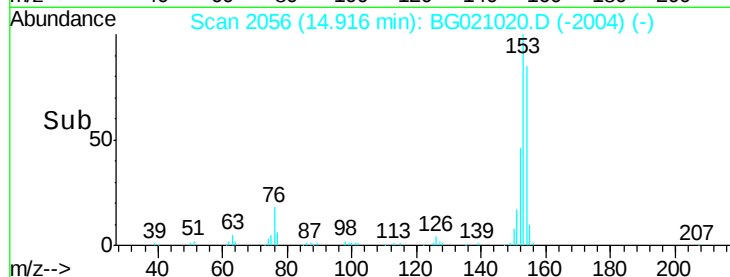
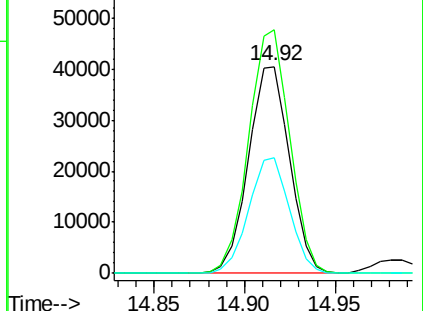
152 55.7 43.4 65.2



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: 22.37 ng

RT: 14.80 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

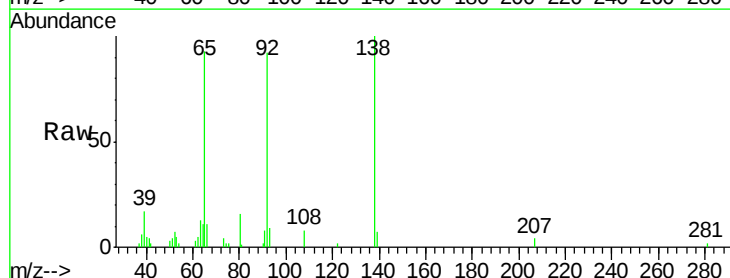
Tgt Ion:138 Resp: 17638

Ion Ratio Lower Upper

138 100

108 8.3 6.9 10.3

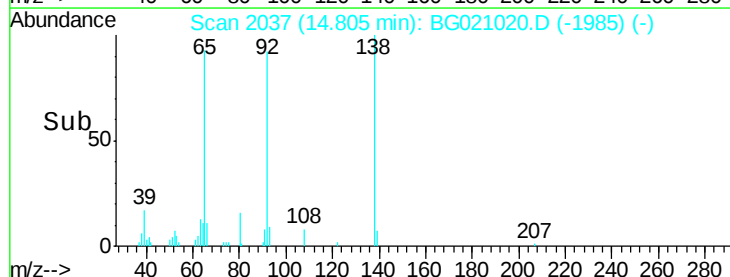
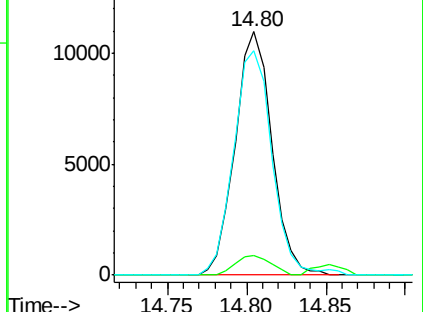
92 92.0 75.4 113.2

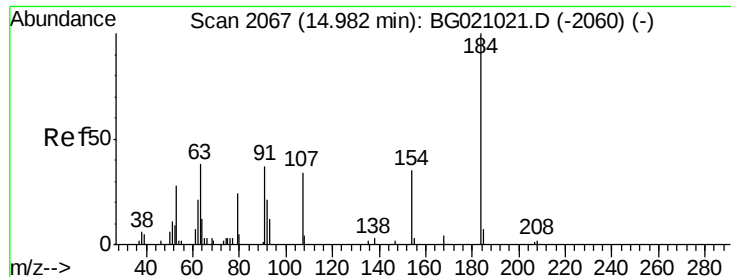


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

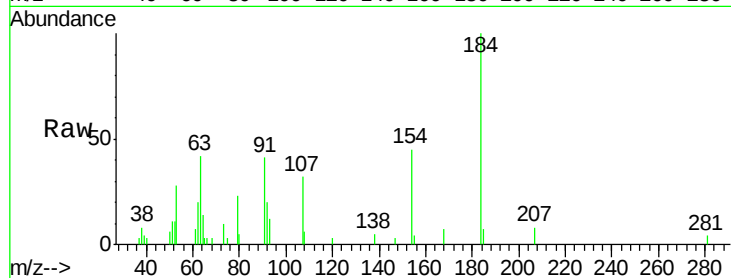




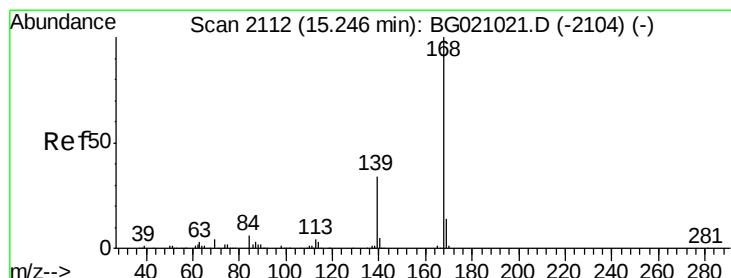
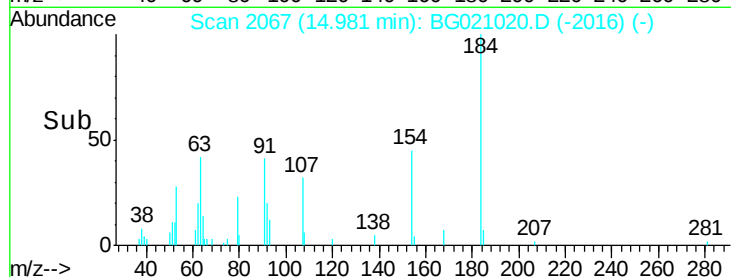
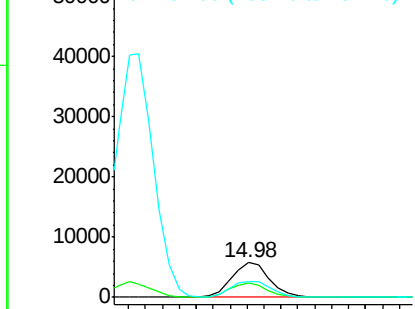
#53
2,4-Dinitrophenol
Concen: 33.83 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 9058
Ion Ratio Lower Upper
184 100
63 42.4 30.5 45.7
154 45.3 37.0 55.6

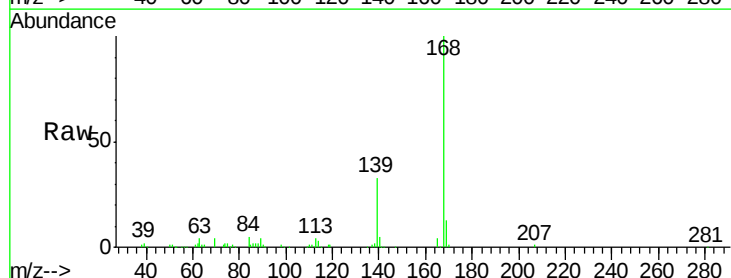


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

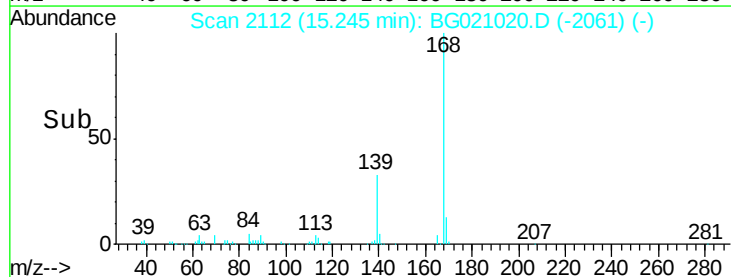
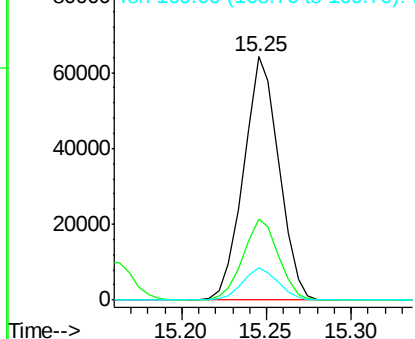


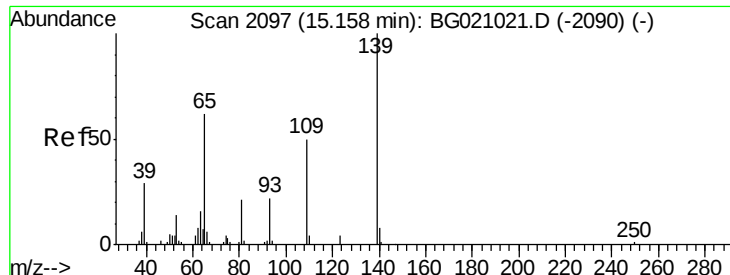
#54
Dibenzofuran
Concen: 25.81 ng
RT: 15.25 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:168 Resp: 93648
Ion Ratio Lower Upper
168 100
139 33.4 27.8 41.6
169 13.3 11.0 16.4



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





#55

4-Nitrophenol

Concen: 25.49 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

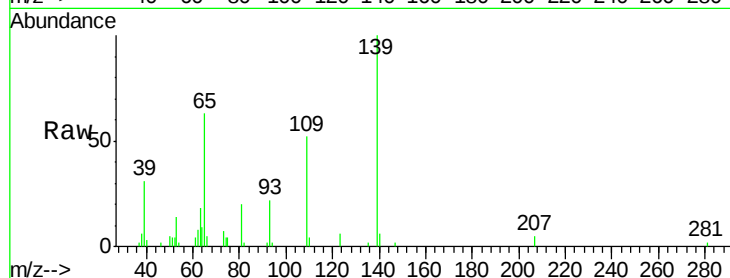
Tot Ion:139 Resp: 15525

Ion Ratio Lower Upper

139 100

109 52.2 29.6 69.6

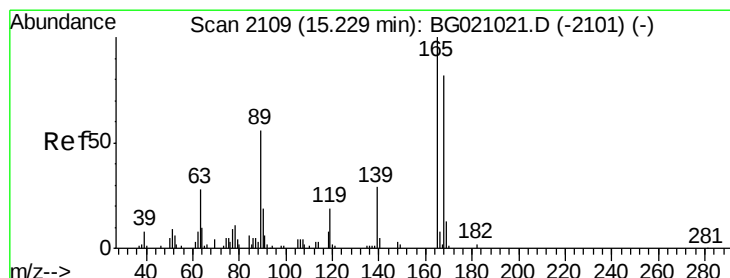
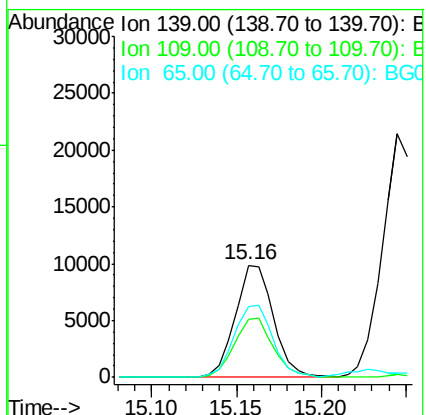
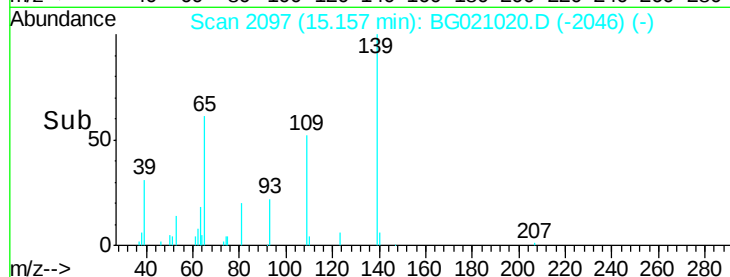
65 62.9 41.8 81.8



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: 27.23 ng

RT: 15.23 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Tgt Ion:165 Resp: 24594

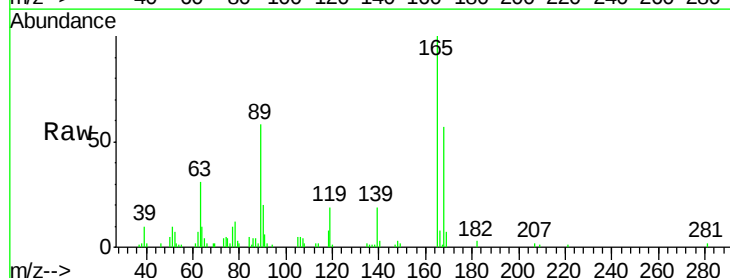
Ion Ratio Lower Upper

165 100

63 30.8 22.6 34.0

89 58.3 45.1 67.7

182 3.1 1.7 2.5#

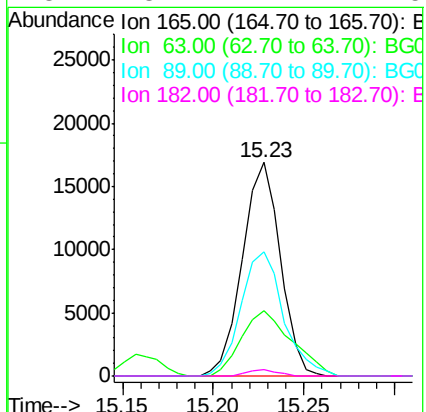
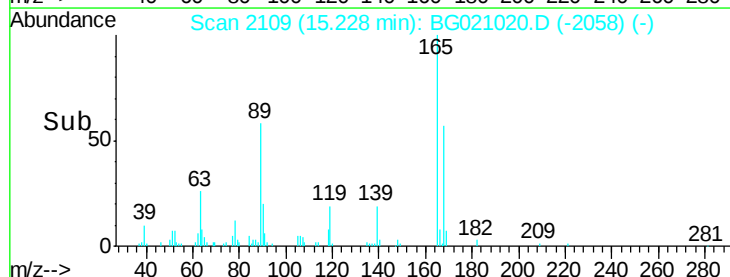


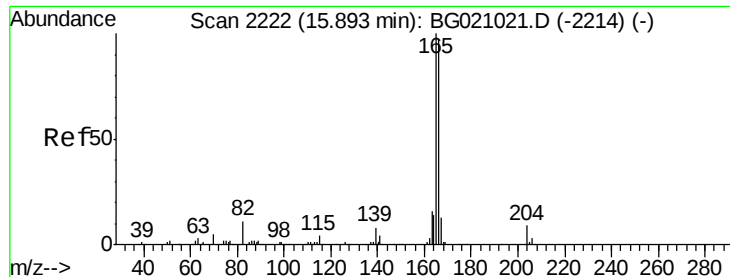
Abundance Ion 165.00 (164.70 to 165.70): E

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

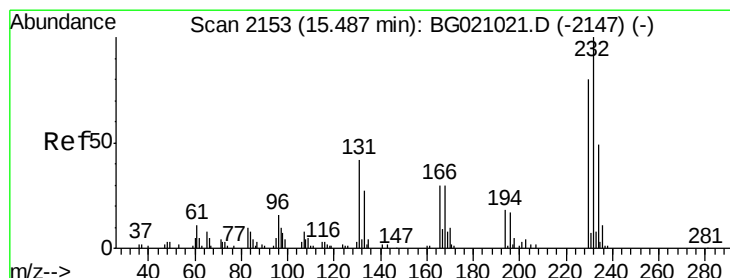
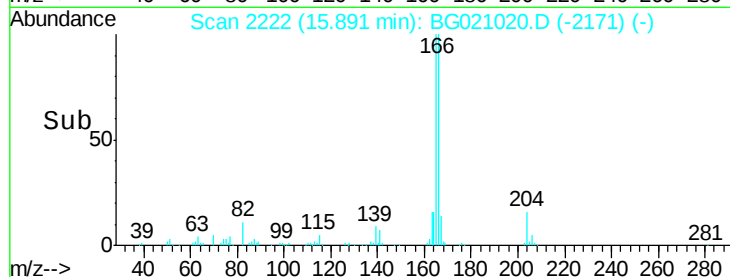
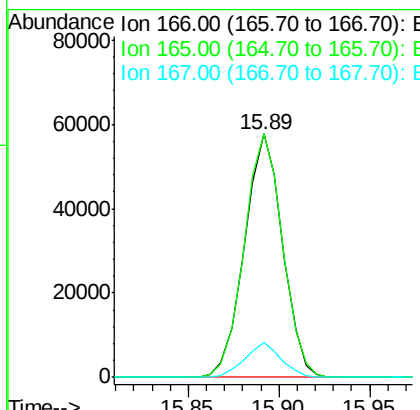
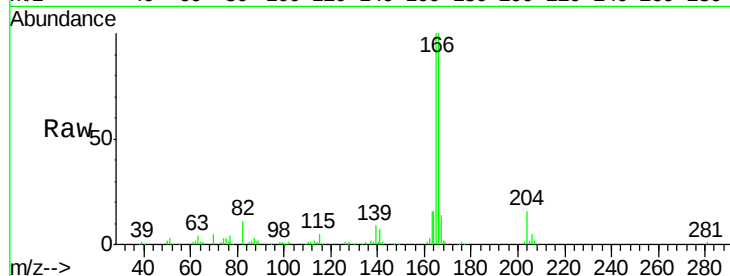




#57
 Fluorene
 Concen: 25.15 ng
 RT: 15.89 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

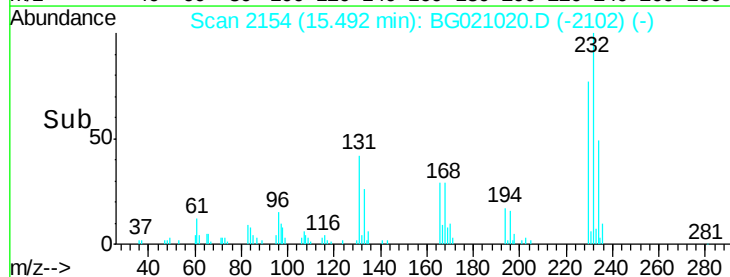
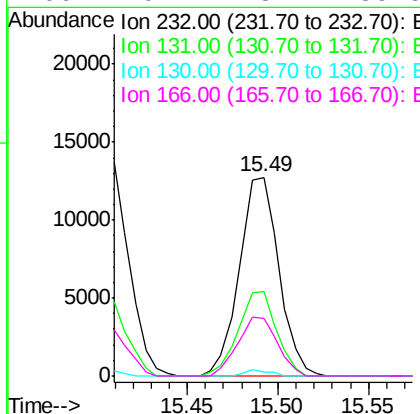
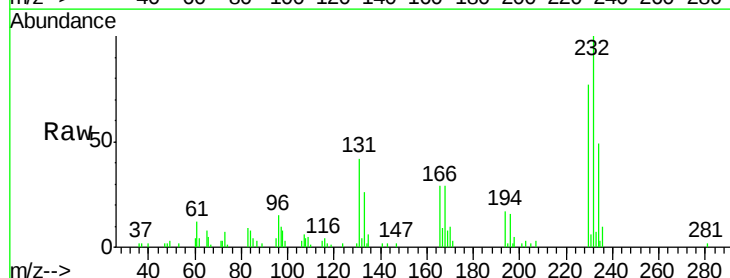
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

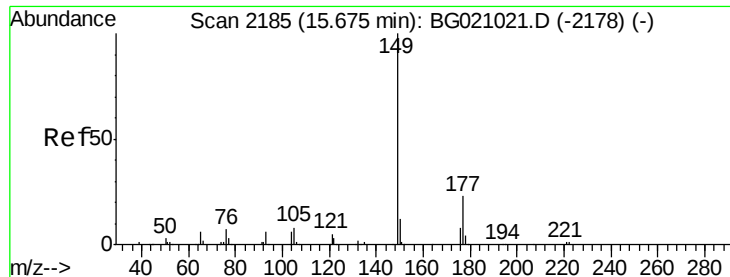
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	82.2	123.4
167	14.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.04 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.2	49.8
130	2.0	1.8	2.8
166	29.4	23.7	35.5

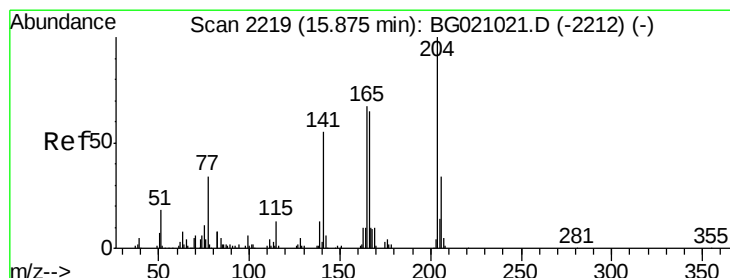
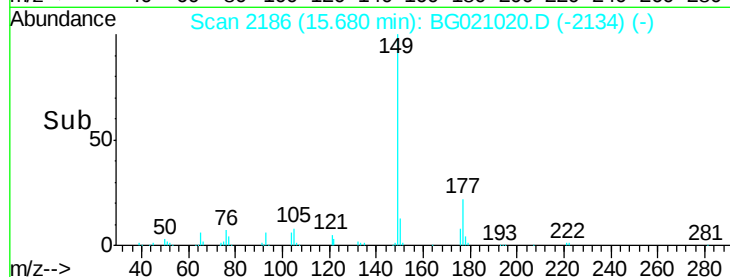
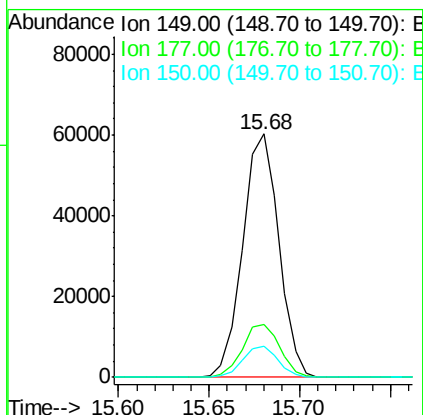
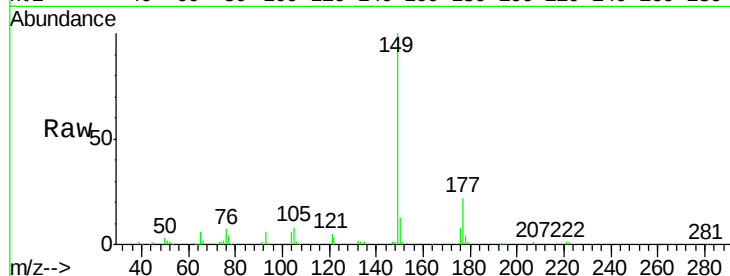




#59
Diethylphthalate
Concen: 25.12 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

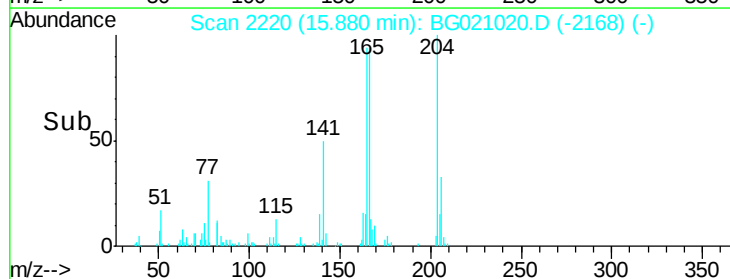
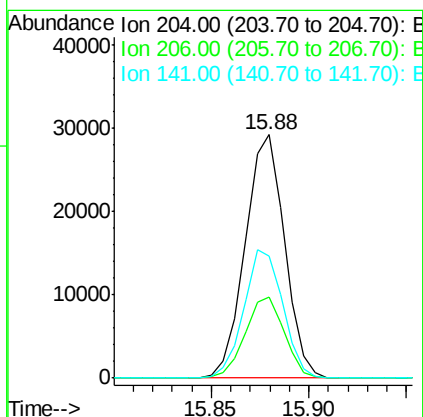
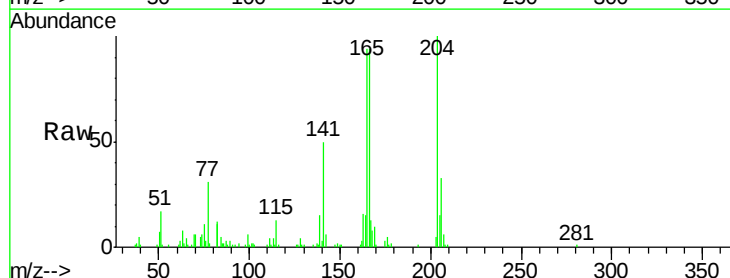
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

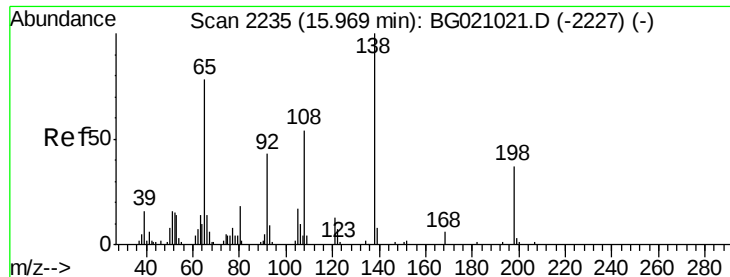
Tot Ion:149 Resp: 83446
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 27.04 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:204 Resp: 40681
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 50.1 44.1 66.1

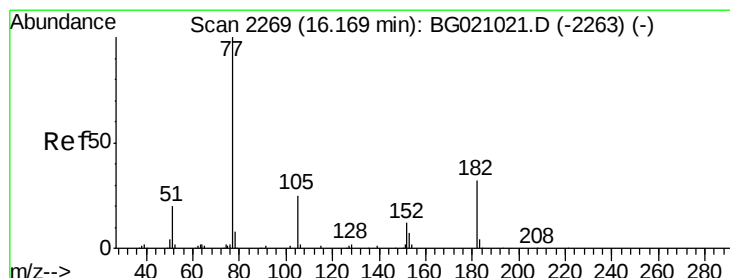
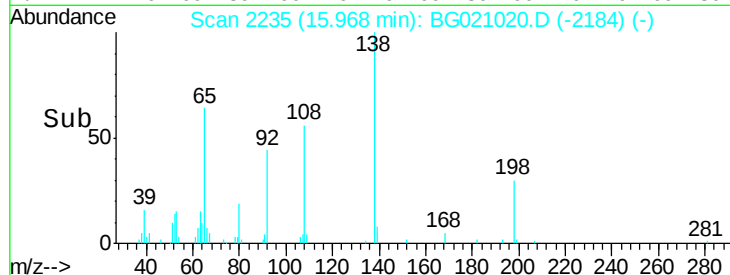
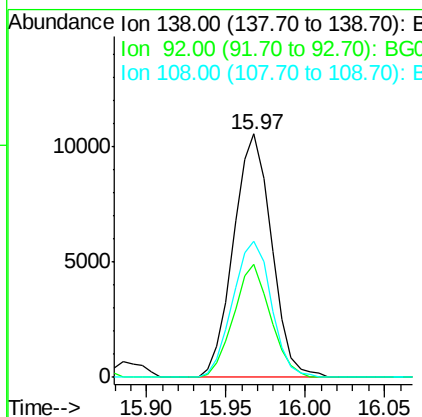
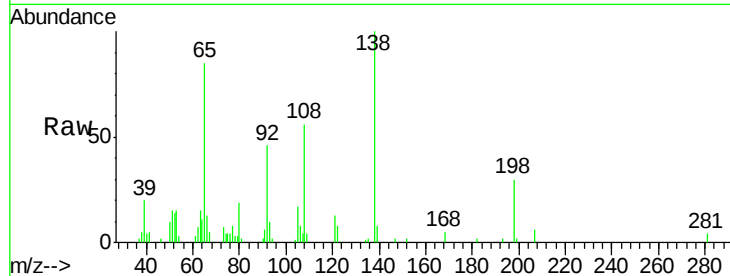




#61
4-Nitroaniline
Concen: 22.20 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

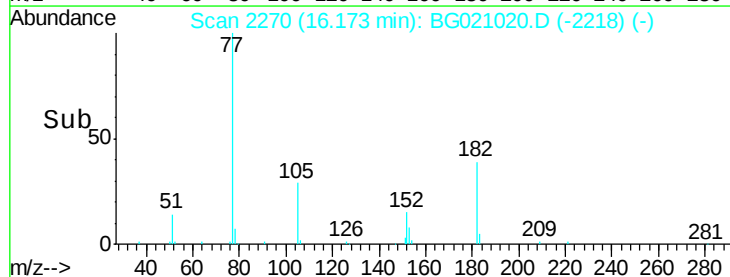
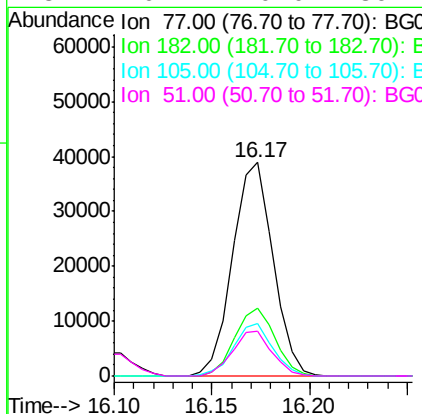
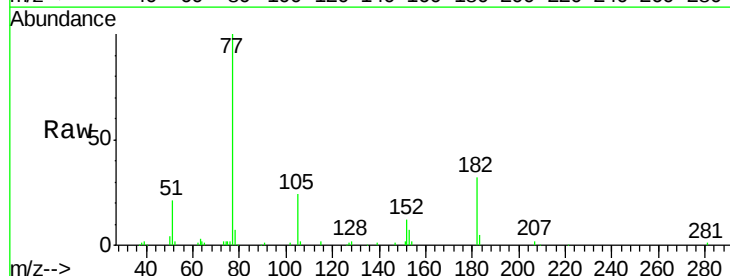
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

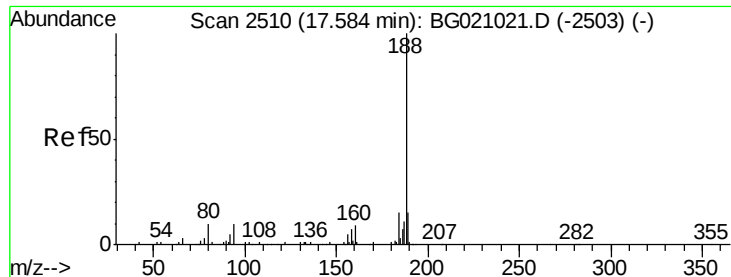
Tot Ion:138 Resp: 17631
Ion Ratio Lower Upper
138 100
92 46.2 22.9 62.9
108 56.0 34.1 74.1



#62
Azobenzene
Concen: 22.03 ng
RT: 16.17 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion: 77 Resp: 55919
Ion Ratio Lower Upper
77 100
182 32.1 11.7 51.7
105 24.4 5.0 45.0
51 20.7 0.0 39.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.59 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

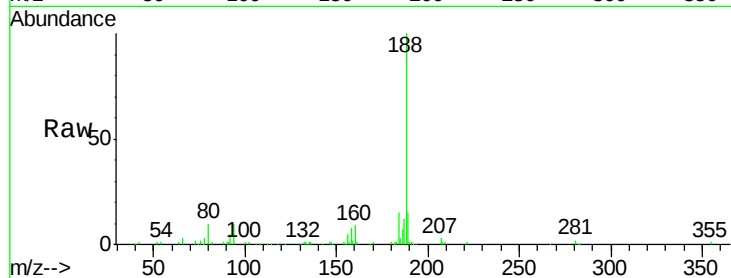
Tot Ion:188 Resp: 83772

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

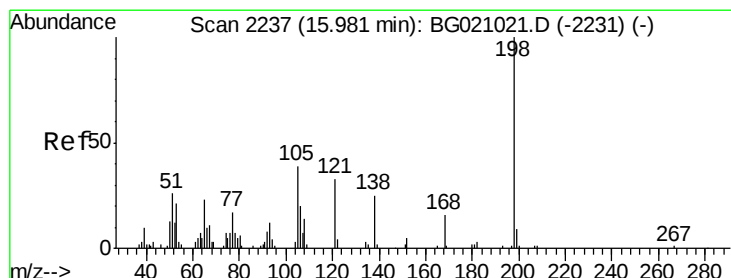
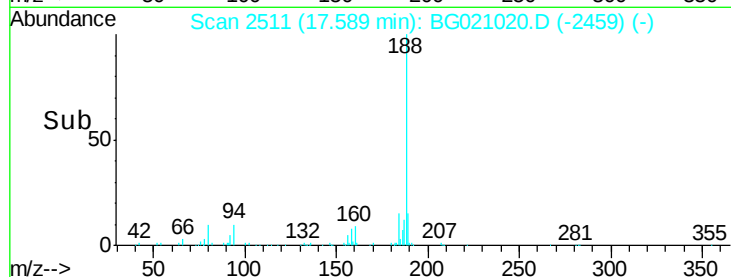
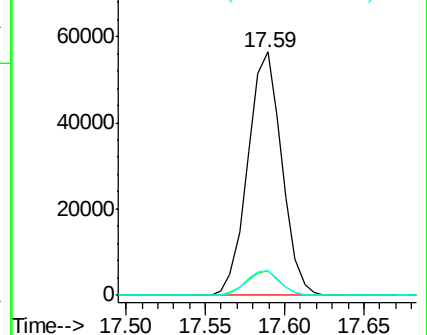
80 10.2 8.2 12.4



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: 32.46 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

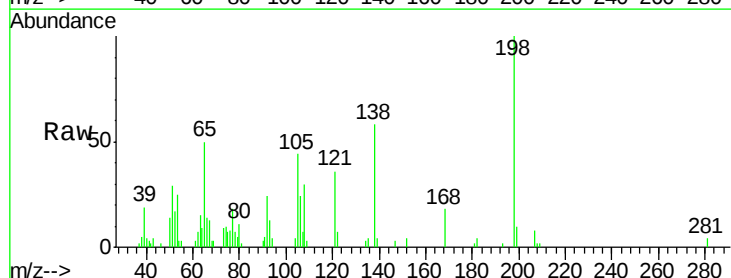
Tgt Ion:198 Resp: 13705

Ion Ratio Lower Upper

198 100

51 29.1 5.5 45.5

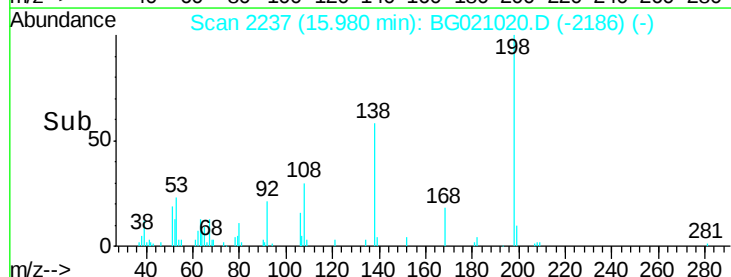
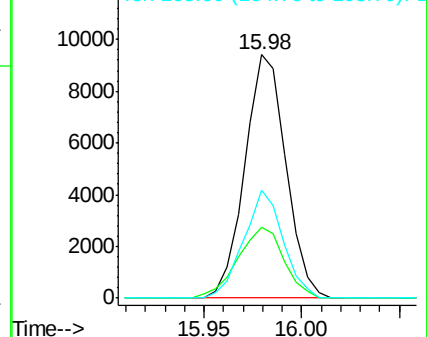
105 44.4 19.4 59.4

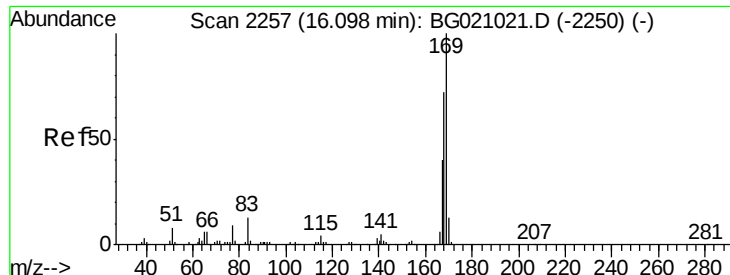


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

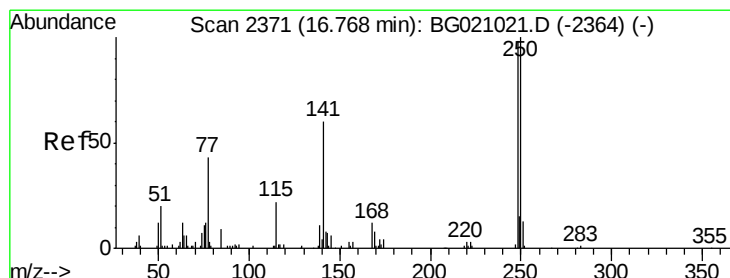
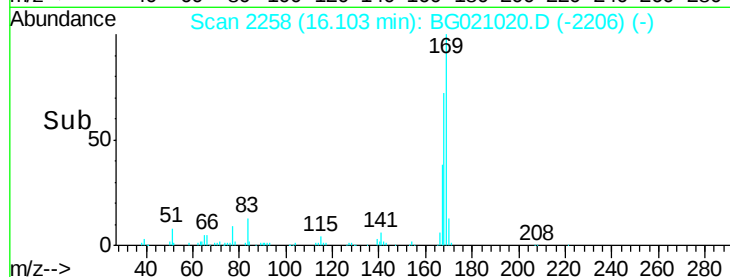
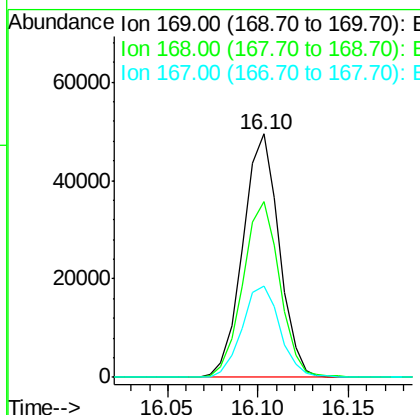
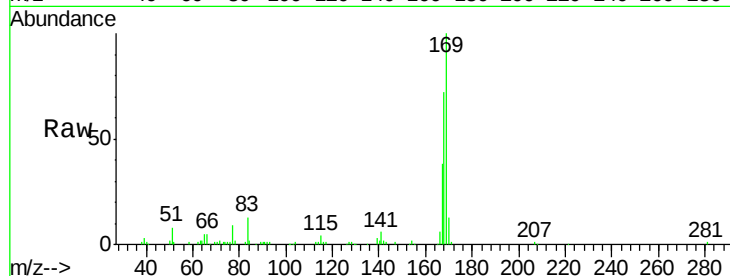




#65
n-Nitrosodiphenylamine
Concen: 25.48 ng
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

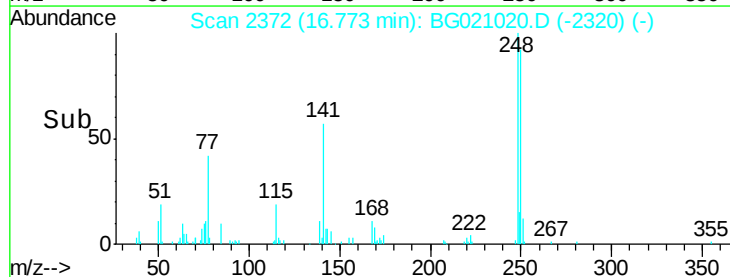
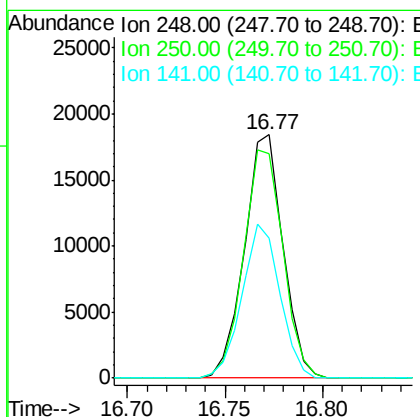
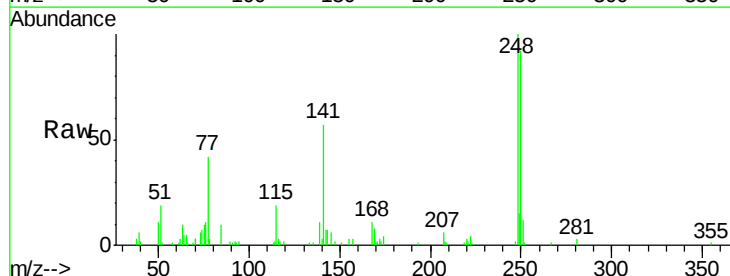
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

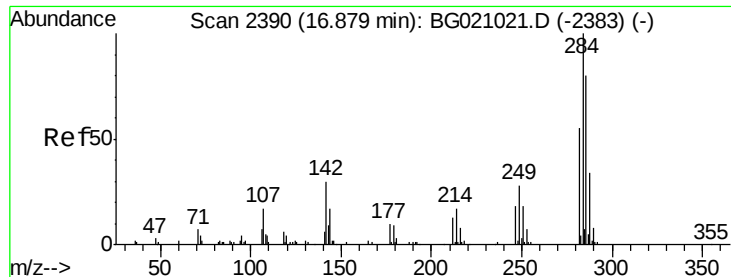
Tot Ion:169 Resp: 68553
Ion Ratio Lower Upper
169 100
168 72.2 57.8 86.6
167 37.6 32.0 48.0



#66
4-Bromophenyl-phenylether
Concen: 28.16 ng
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:248 Resp: 25187
Ion Ratio Lower Upper
248 100
250 92.4 81.4 122.2
141 57.2 48.8 73.2





#67

Hexachlorobenzene

Concen: 29.10 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

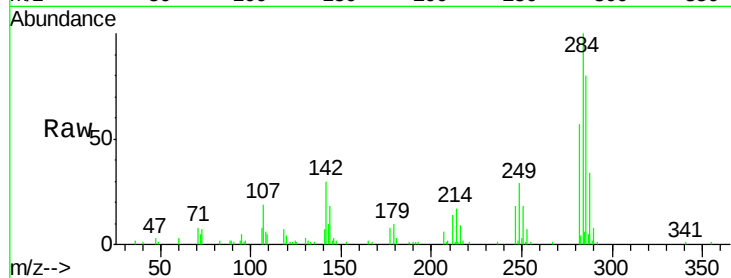
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:284 Resp: 28059

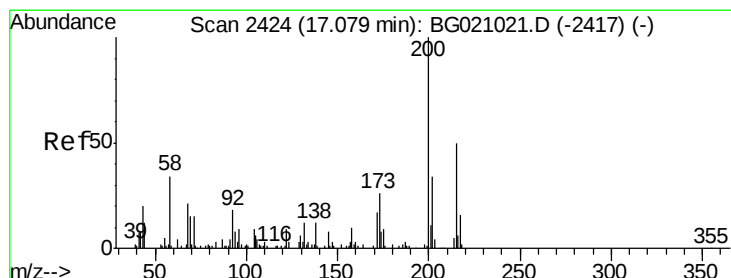
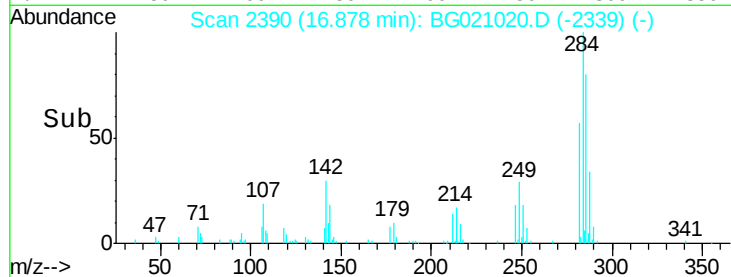
Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.8	35.6
249	28.9	22.3	33.5



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: 24.67 ng

RT: 17.08 min Scan# 2425

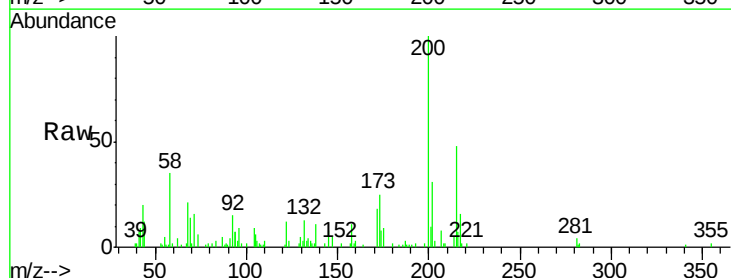
Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Tgt Ion:200 Resp: 20177

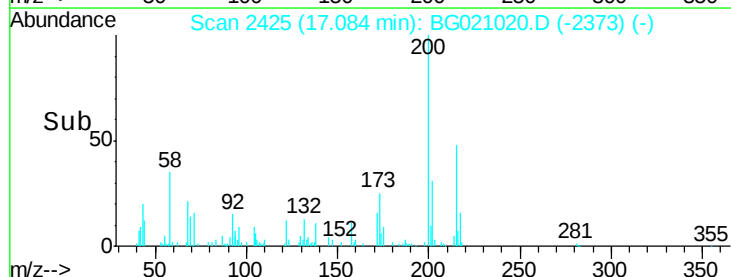
Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.5	46.5
215	48.0	29.7	69.7

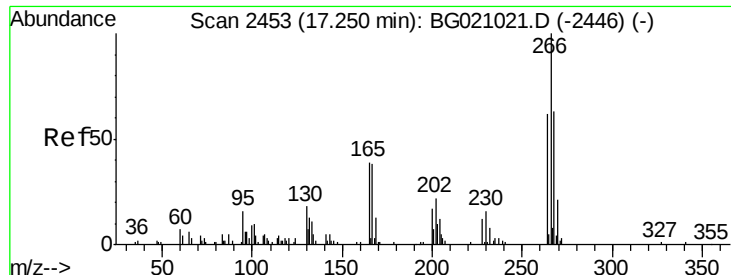


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 29.64 ng

RT: 17.25 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

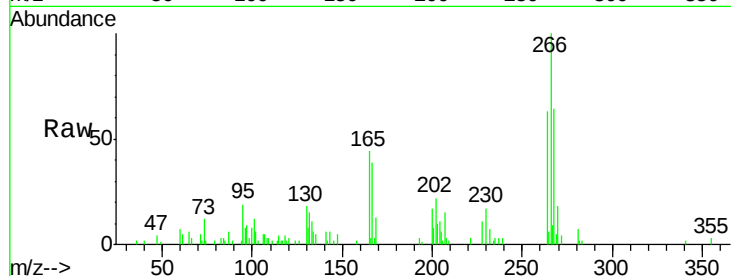
Tot Ion:266 Resp: 16630

Ion Ratio Lower Upper

266 100

268 63.9 50.3 75.5

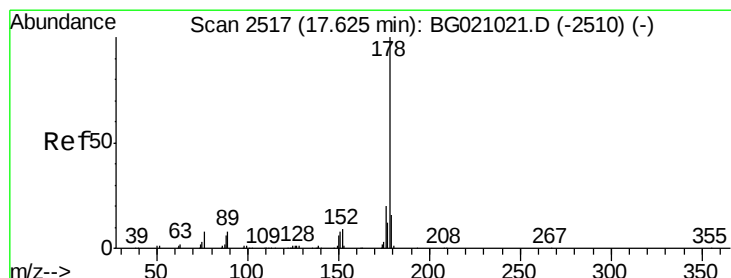
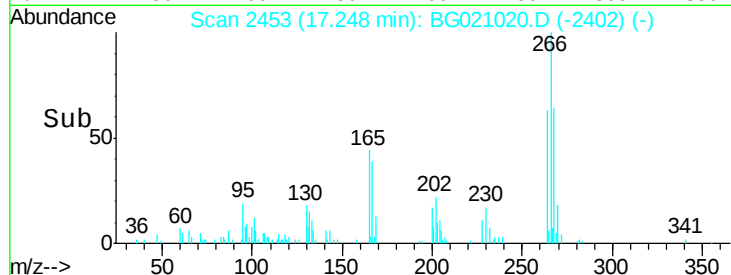
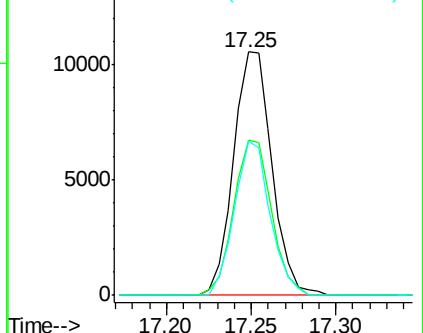
264 63.5 49.8 74.8



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: 24.80 ng

RT: 17.63 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

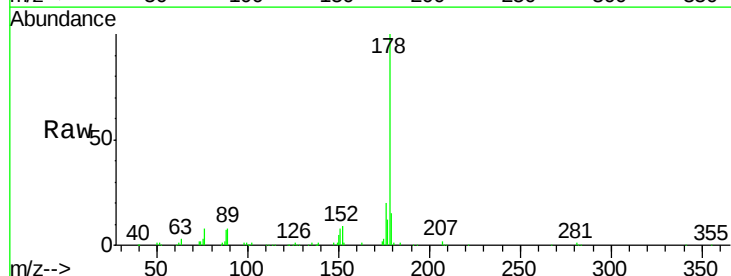
Tgt Ion:178 Resp: 117811

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

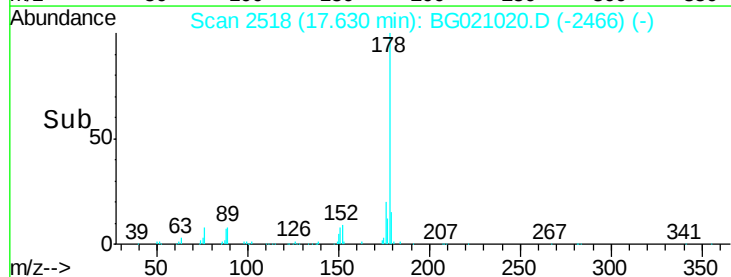
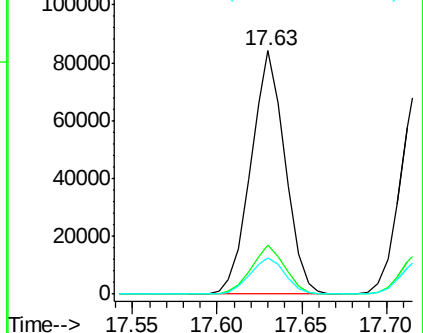
179 15.0 12.5 18.7

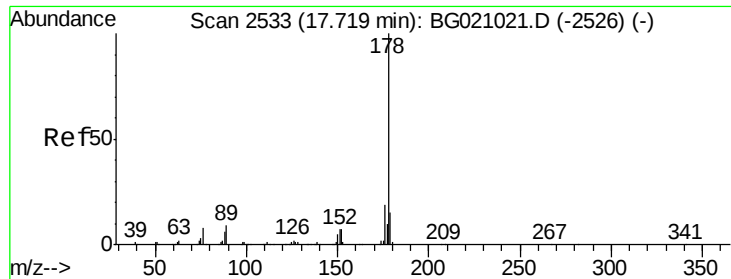


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 24.38 ng

RT: 17.72 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

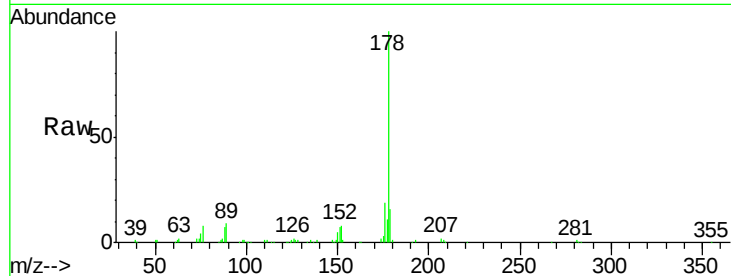
Tot Ion:178 Resp: 117044

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

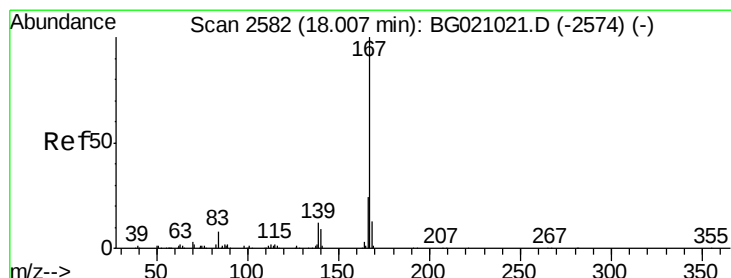
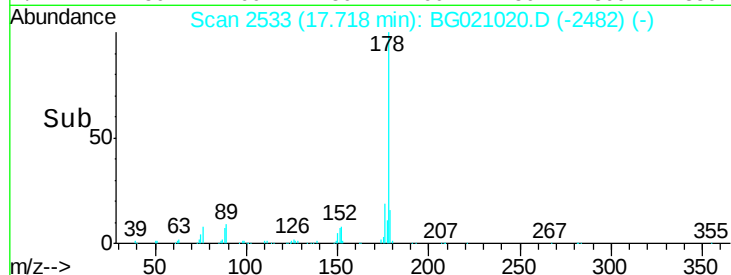
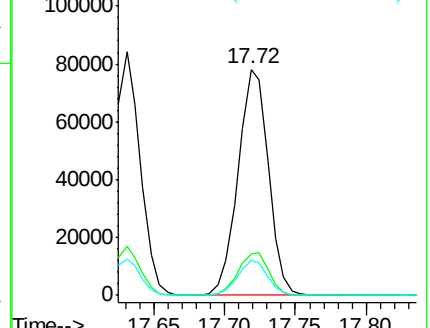
179 15.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 23.33 ng

RT: 18.01 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

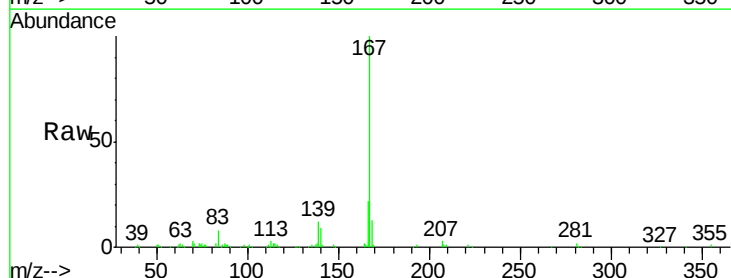
Tgt Ion:167 Resp: 99863

Ion Ratio Lower Upper

167 100

166 22.4 19.4 29.0

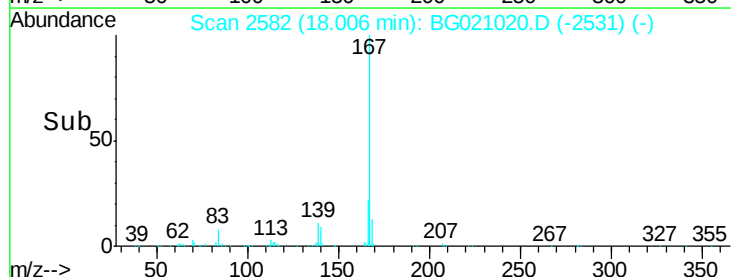
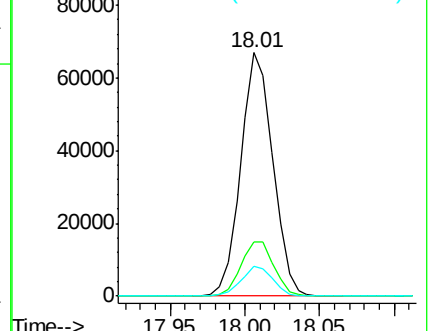
139 12.1 9.8 14.8

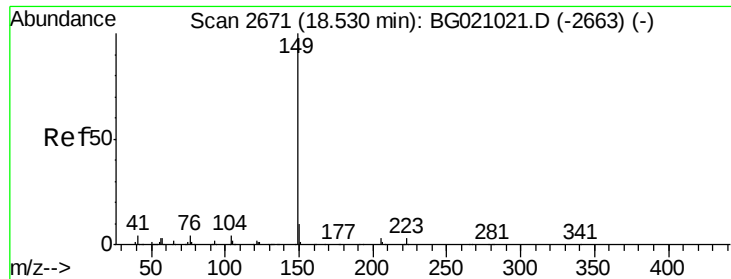


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 20.91 ng

RT: 18.53 min Scan# 2672

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

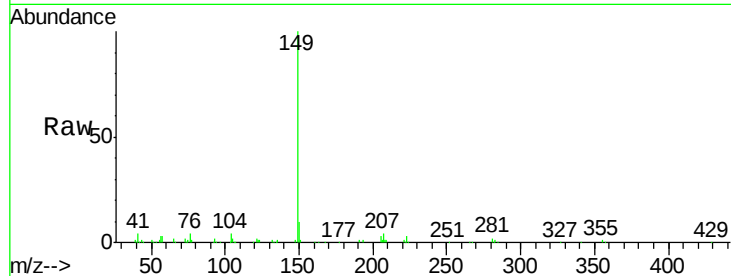
Tot Ion:149 Resp: 112883

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

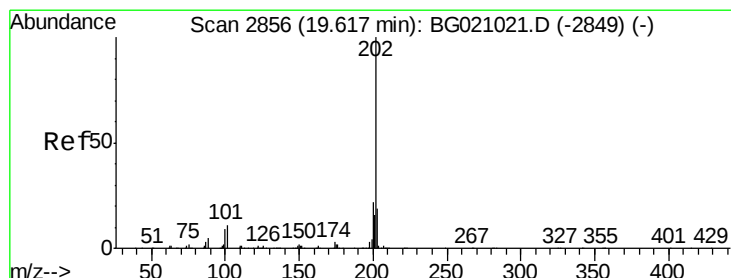
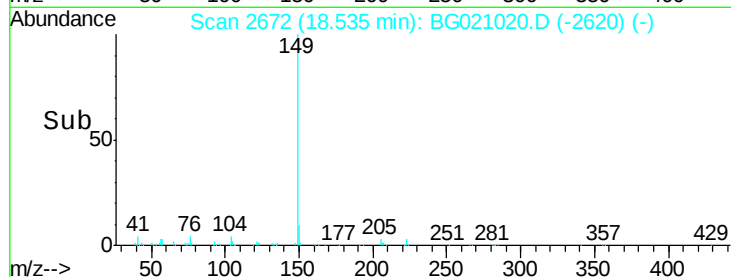
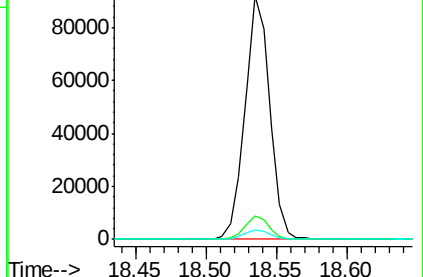
104 4.0 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 19.20 ng

RT: 19.62 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

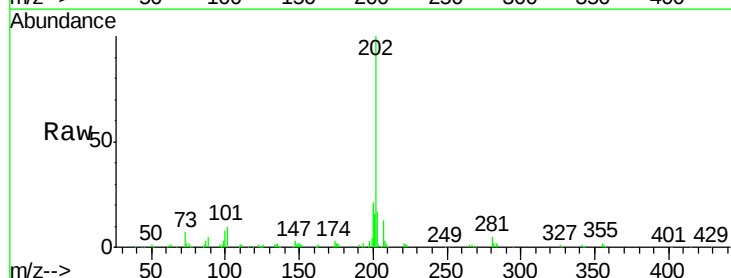
Tgt Ion:202 Resp: 95310

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.9

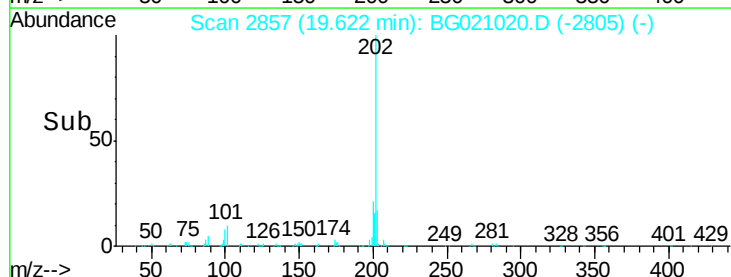
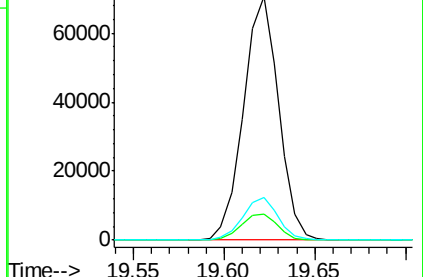
203 17.4 0.0 38.5

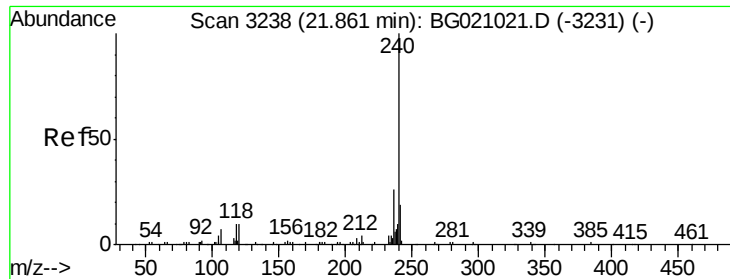


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

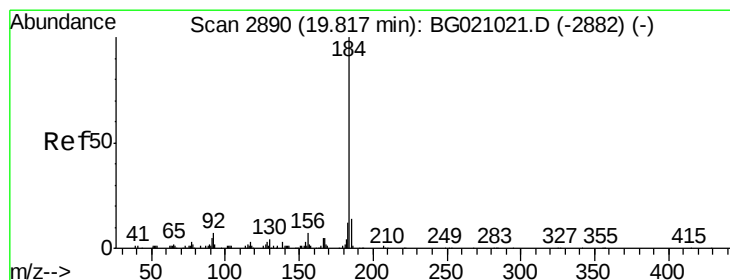
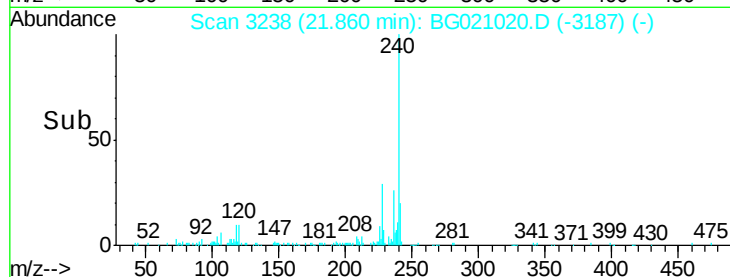
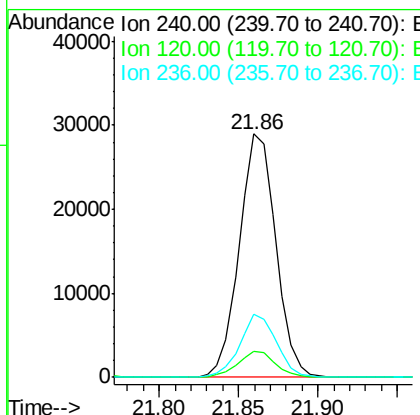
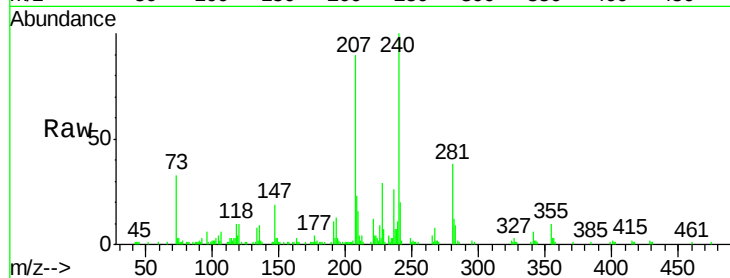




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

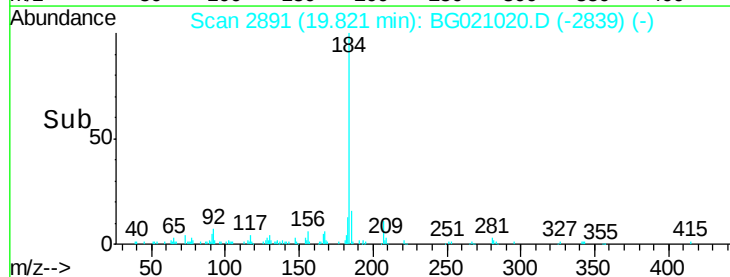
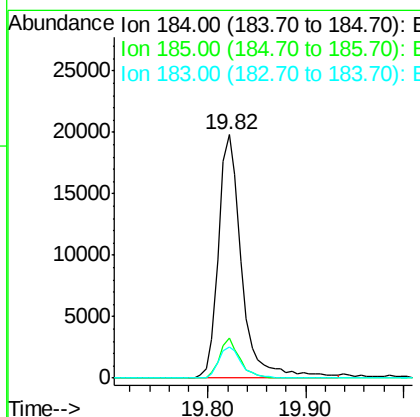
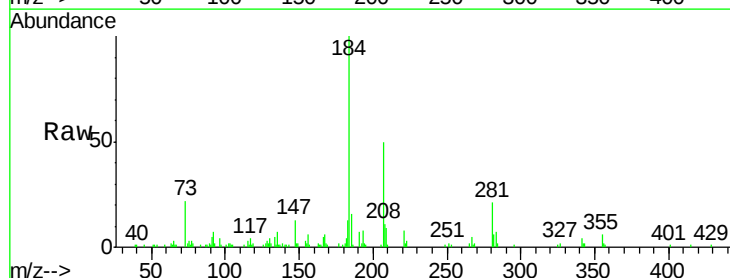
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

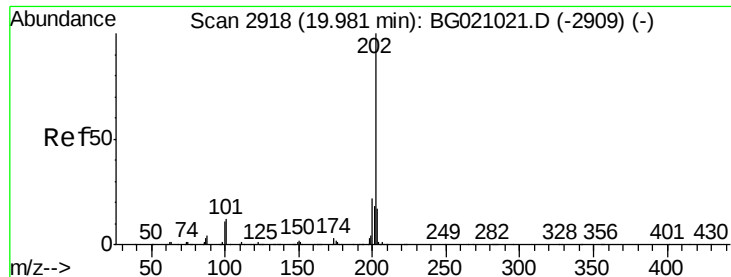
Tot Ion:240 Resp: 46269
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 26.0 21.2 31.8



#76
Benzidine
Concen: 22.36 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:184 Resp: 32856
Ion Ratio Lower Upper
184 100
185 16.3 11.6 17.4
183 13.0 9.8 14.6

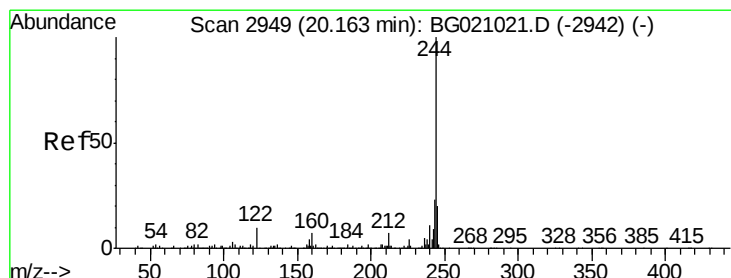
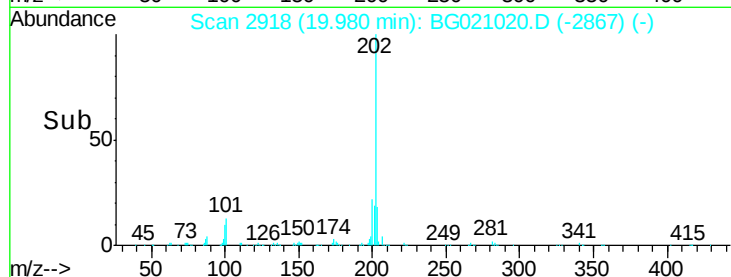
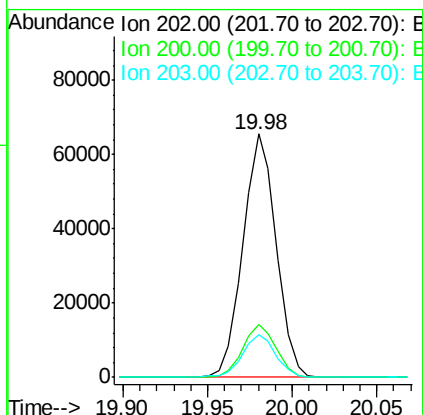
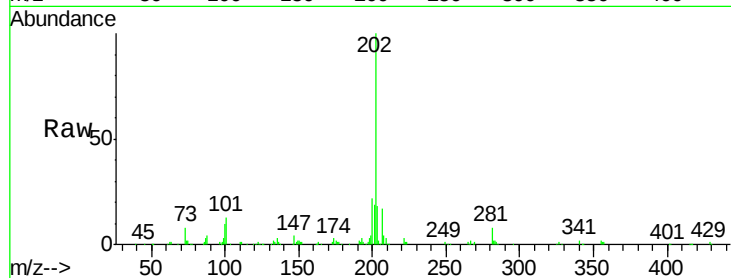




#77
Pvrene
Concen: 28.61 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

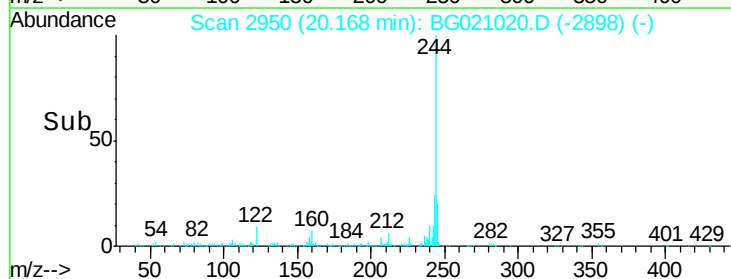
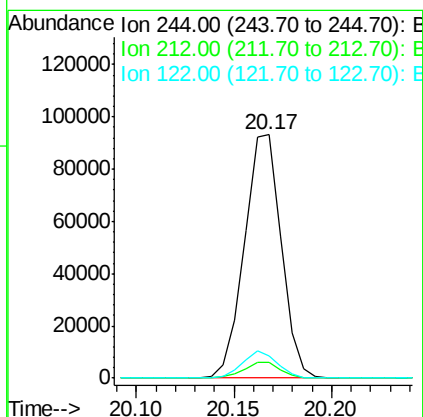
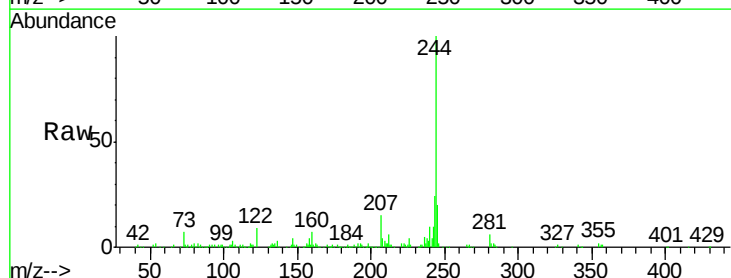
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

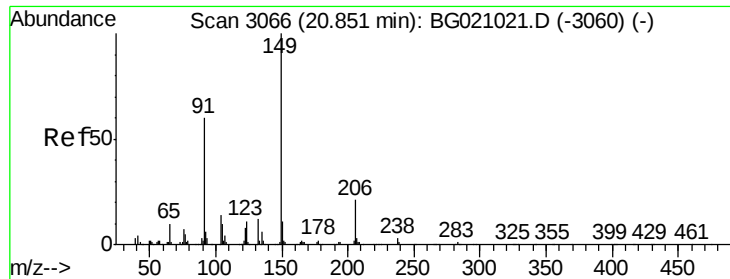
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	13.7	20.5



#78
Terphenyl-d14
Concen: 59.32 ng
RT: 20.17 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	8.9	7.9	11.9





#79

Butylbenzylphthalate

Concen: 22.55 ng

RT: 20.86 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

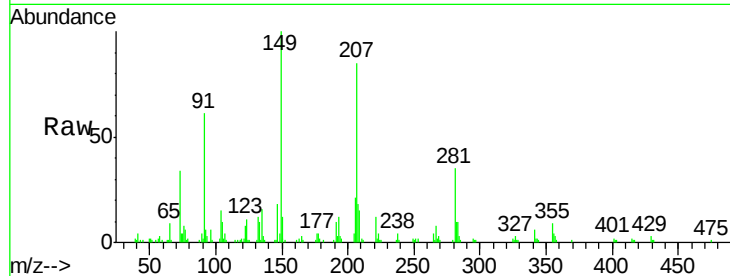
Tot Ion:149 Resp: 32300

Ion Ratio Lower Upper

149 100

91 60.5 47.7 71.5

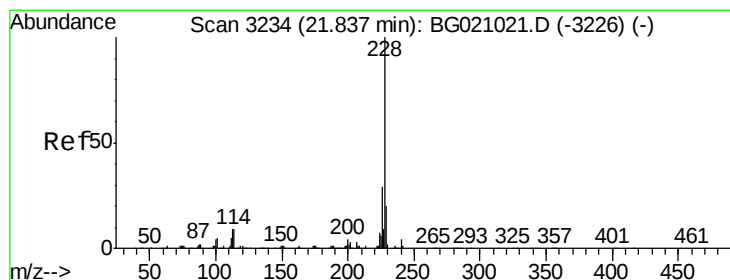
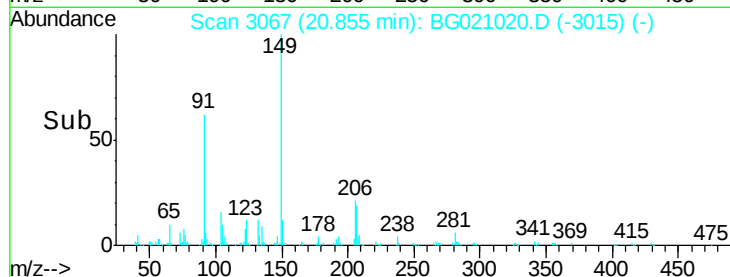
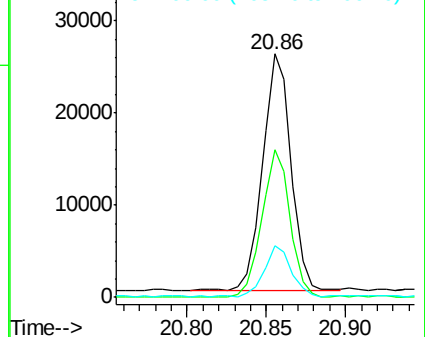
206 21.2 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.44 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

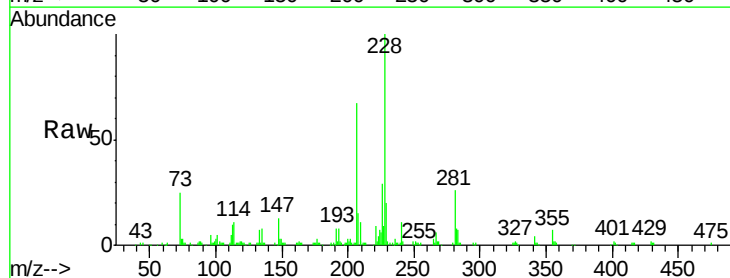
Tgt Ion:228 Resp: 67456

Ion Ratio Lower Upper

228 100

226 28.9 22.9 34.3

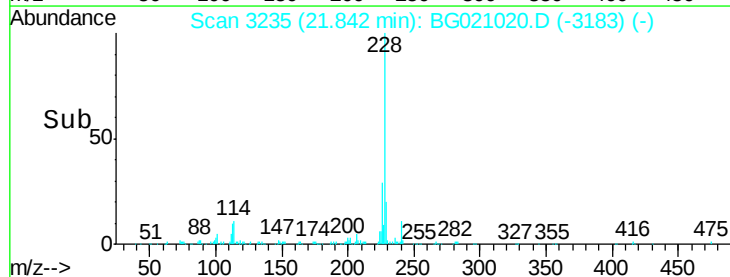
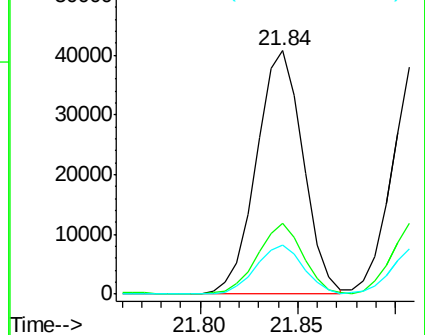
229 20.3 16.3 24.5

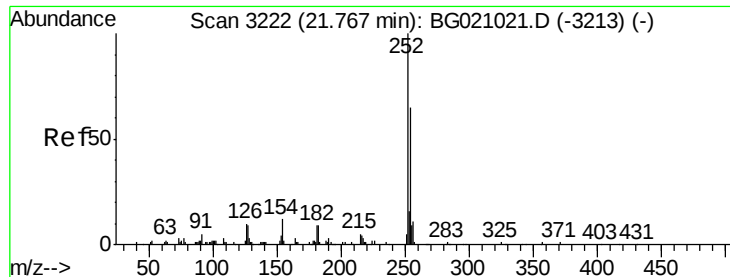


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

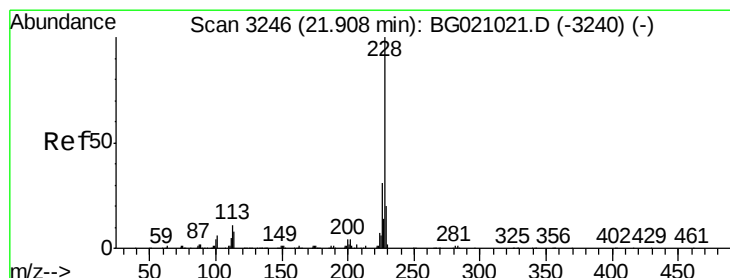
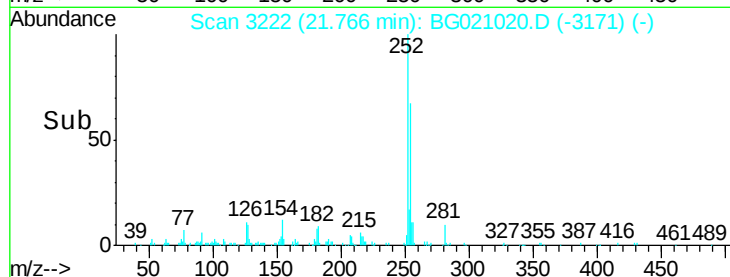
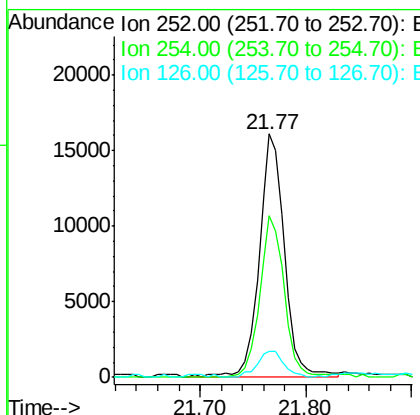
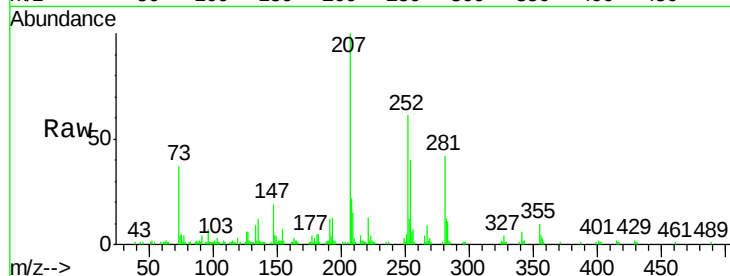




#81
 3,3'-Dichlorobenzidine
 Concen: 26.19 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

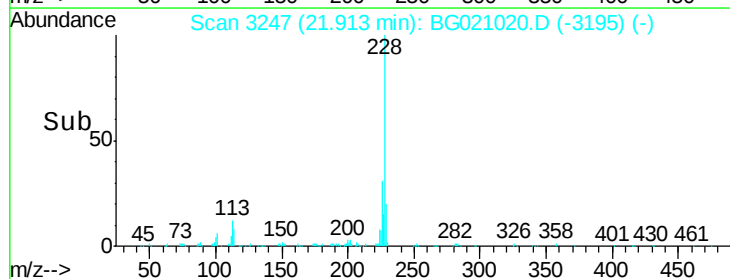
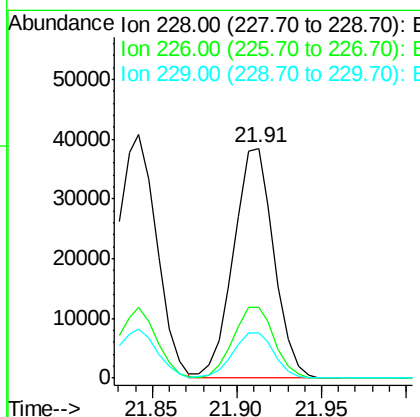
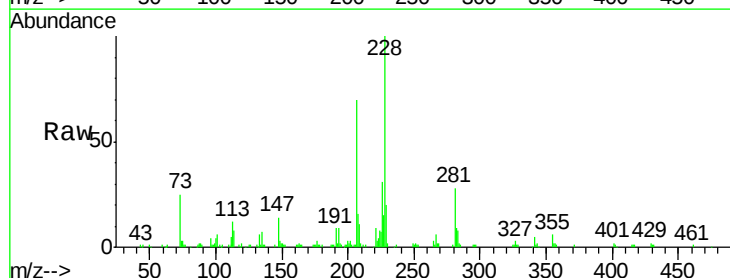
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

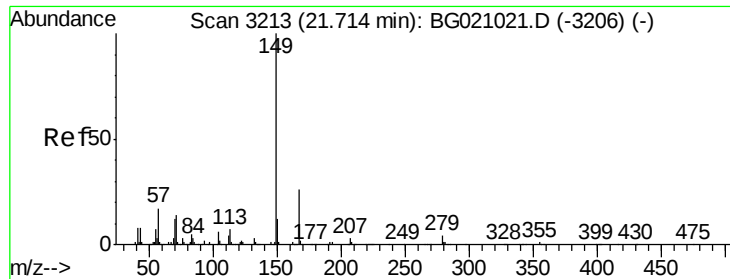
Tot Ion:252 Resp: 26874
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.3 78.5
 126 10.6 7.8 11.8



#82
 Chrysene
 Concen: 24.65 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion:228 Resp: 63886
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.8 37.2
 229 19.9 15.9 23.9

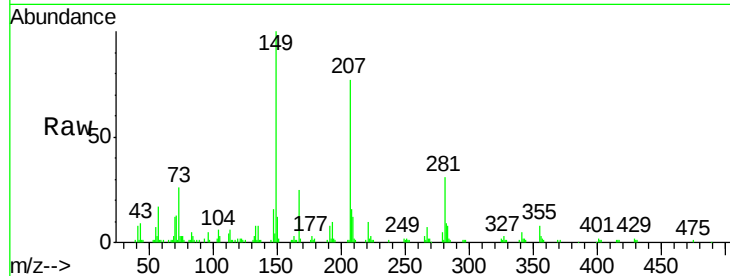




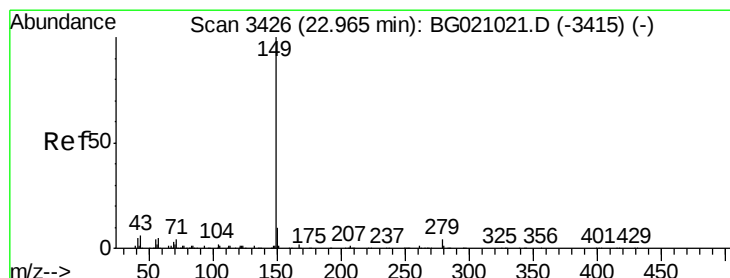
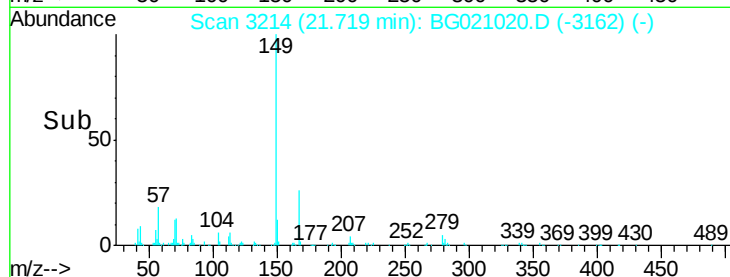
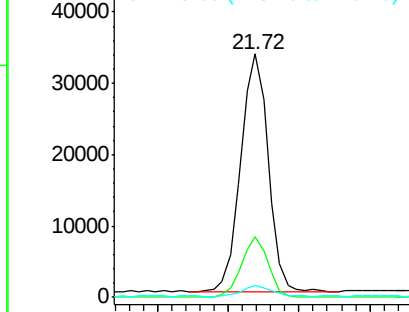
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.56 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.3	30.5
279	5.0	3.8	5.6

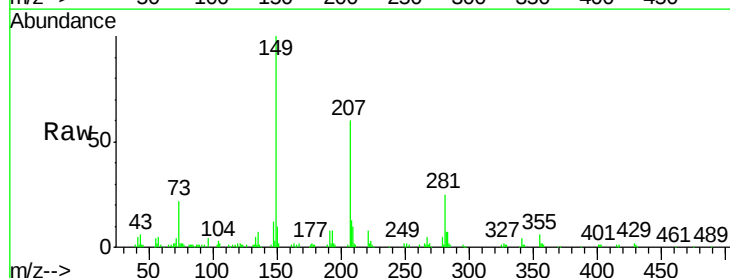


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

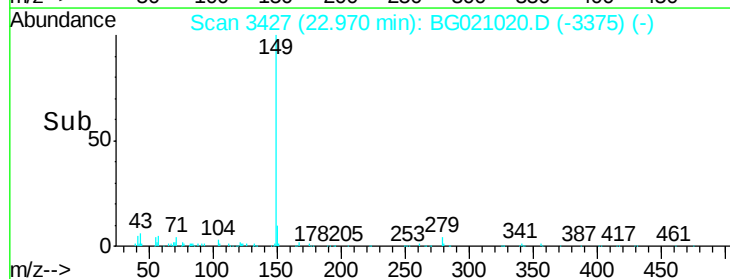
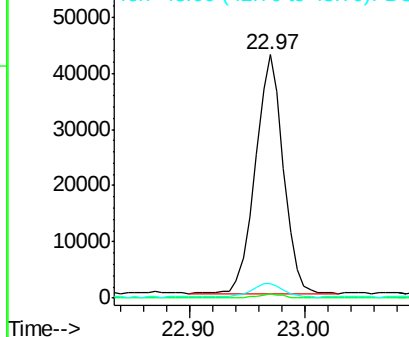


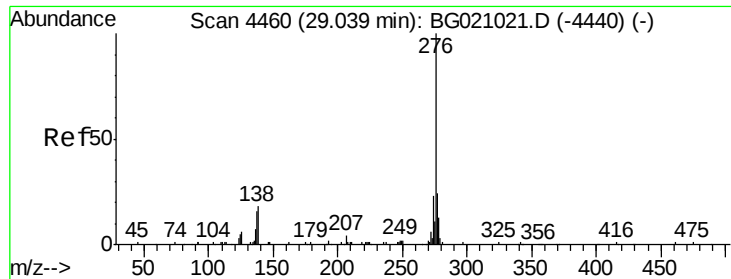
#84
 Di-n-octyl phthalate
 Concen: 20.70 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. 0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.4	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

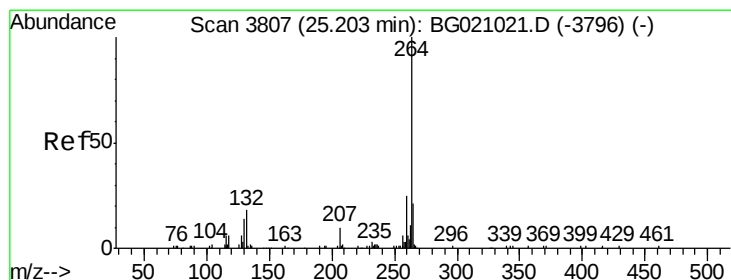
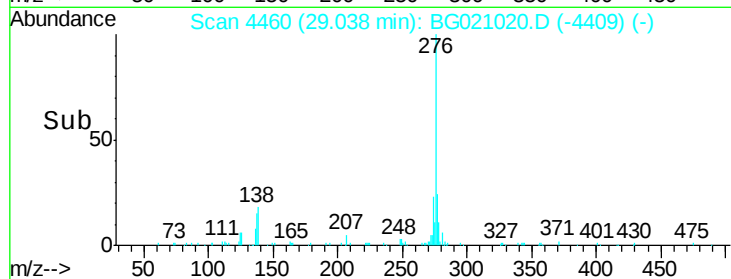
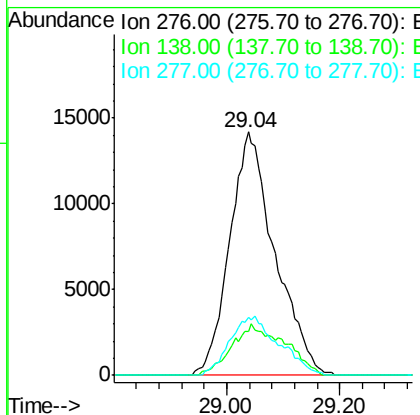
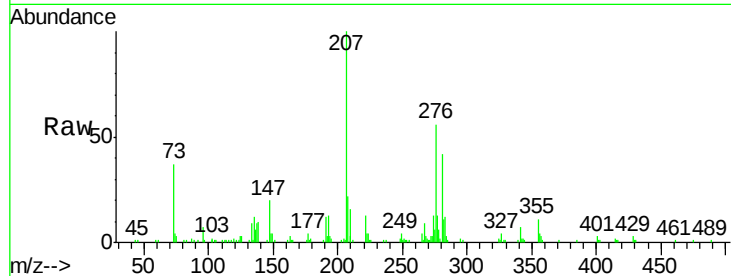




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.30 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

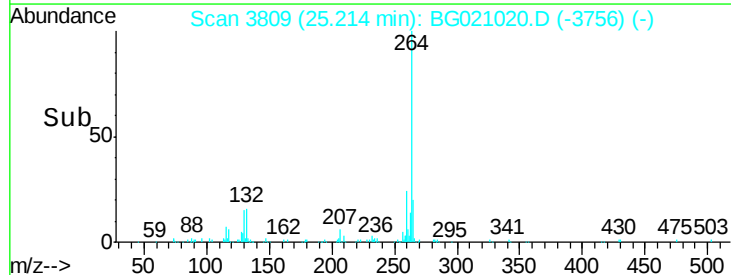
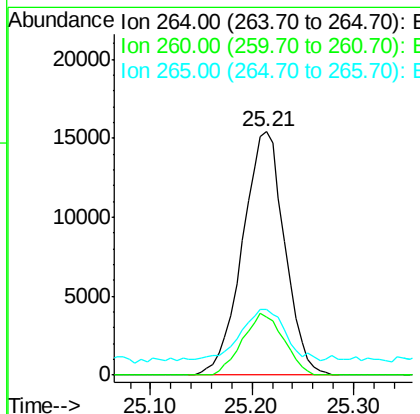
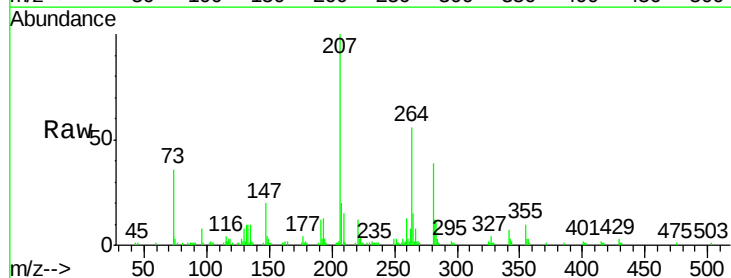
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

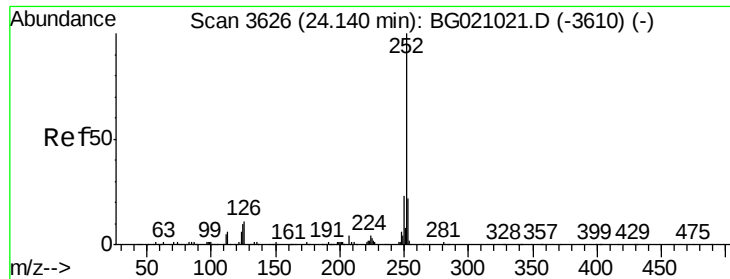
Tot Ion:276 Resp: 78937
Ion Ratio Lower Upper
276 100
138 24.6 13.1 19.7#
277 26.3 20.6 30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:264 Resp: 44281
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.6
265 27.0 20.7 31.1

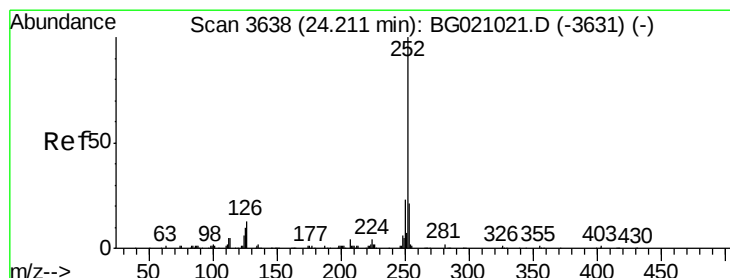
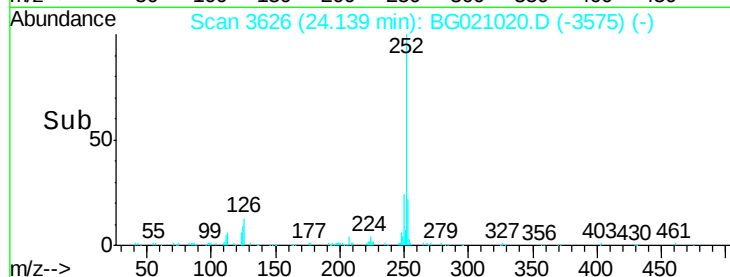
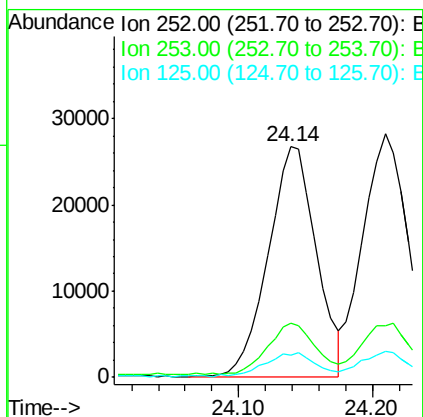
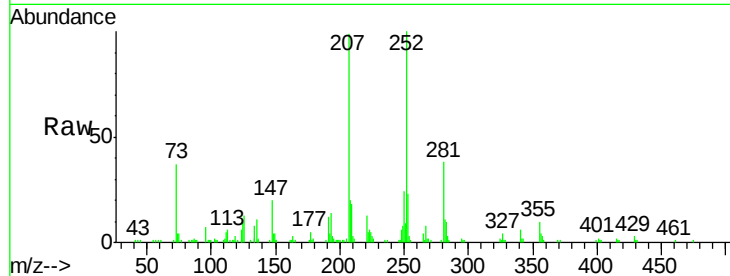




#87
Benzo(b)fluoranthene
Concen: 24.91 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

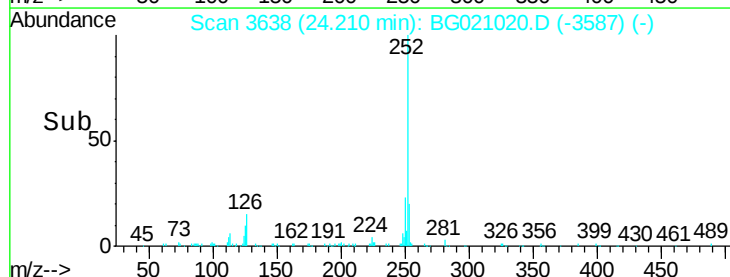
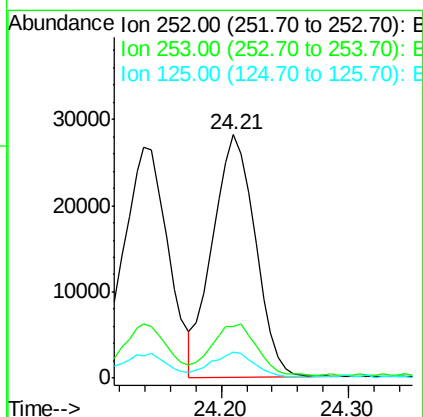
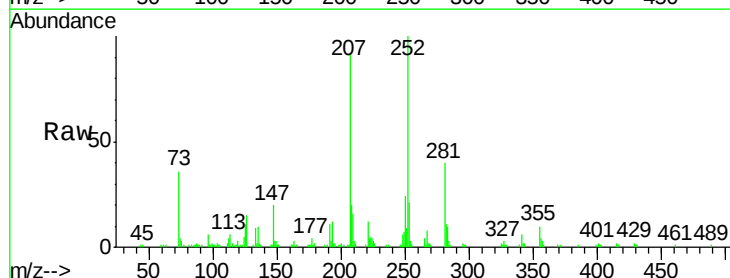
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

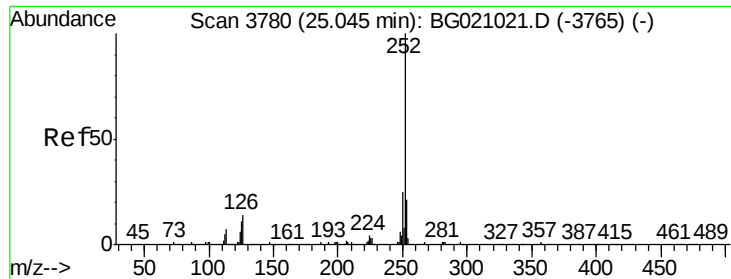
Tot Ion:252 Resp: 67084
Ion Ratio Lower Upper
252 100
253 23.4 18.4 27.6
125 9.8 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 24.74 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG021020.D
Acq: 22 Feb 2016 17:43

Tgt Ion:252 Resp: 65633
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.5 8.2 12.4





#89

Benzo(a)pyrene

Concen: 25.08 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

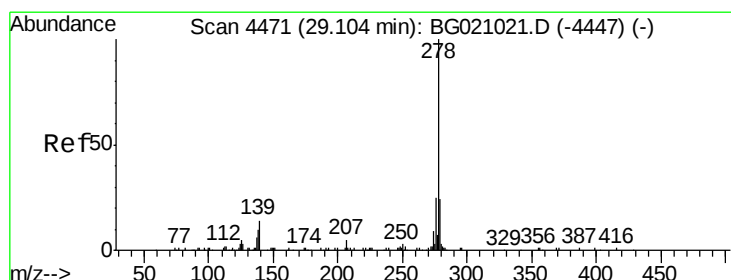
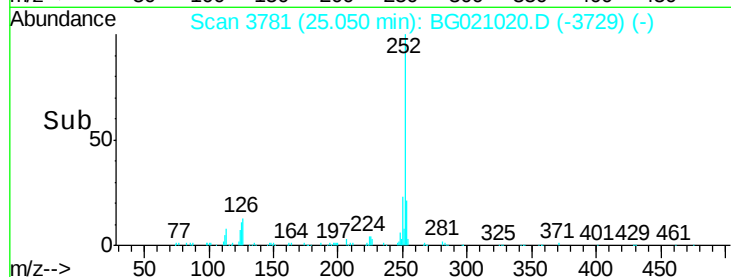
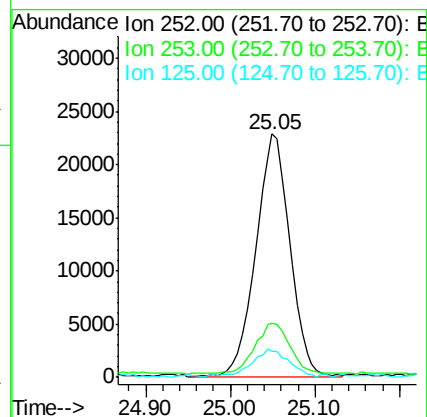
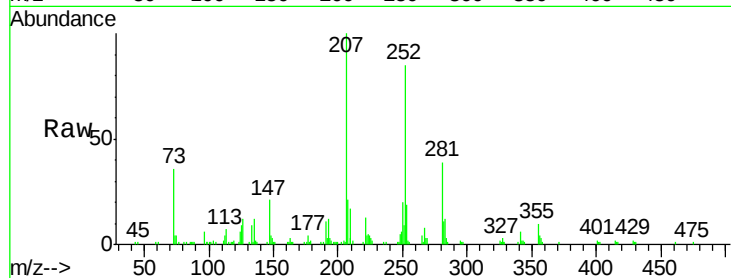
Tot Ion:252 Resp: 64666

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.8 9.0 13.6



#90

Dibenzo(a,h)anthracene

Concen: 26.57 ng

RT: 29.10 min Scan# 4471

Delta R.T. -0.00 min

Lab File: BG021020.D

Acq: 22 Feb 2016 17:43

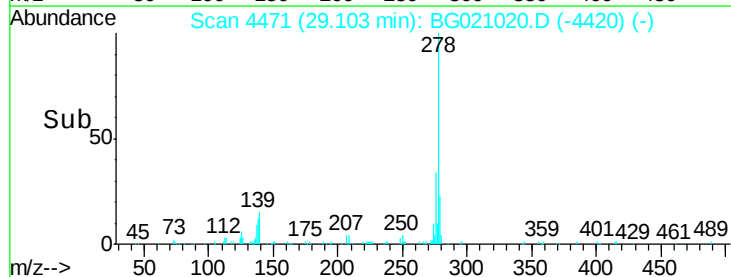
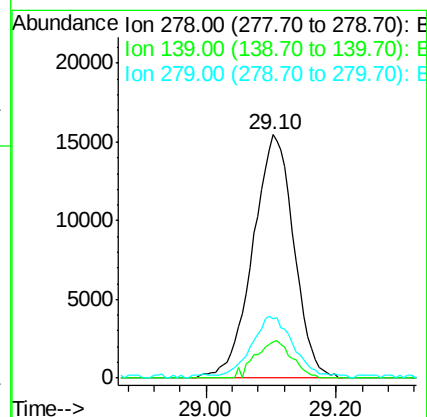
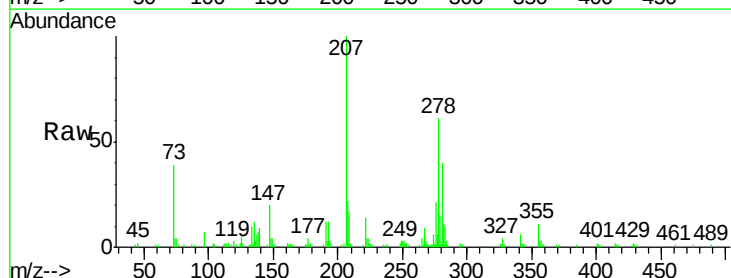
Tgt Ion:278 Resp: 67207

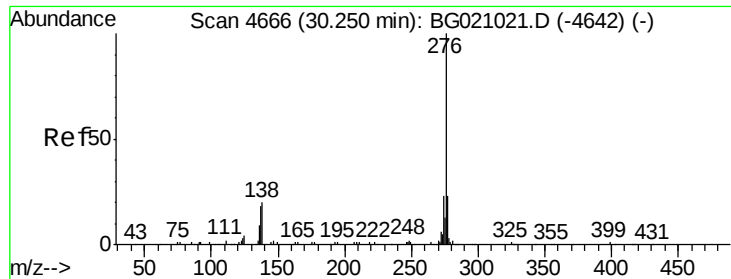
Ion Ratio Lower Upper

278 100

139 14.7 11.5 17.3

279 24.2 19.2 28.8

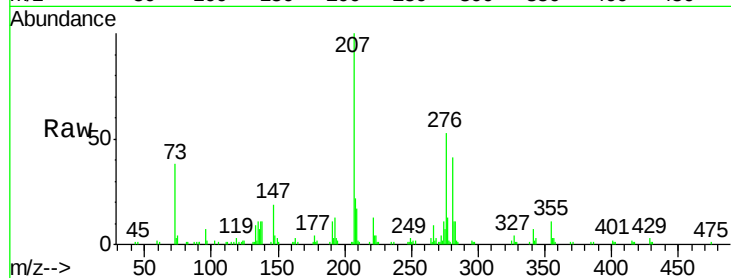




#91
 Benzo(a,h,i)perylene
 Concen: 26.01 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. -0.00 min
 Lab File: BG021020.D
 Acq: 22 Feb 2016 17:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.2
138	20.1	15.7	23.5



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

