

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021080.D
 Acq On : 26 Feb 2016 15:51
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 26 16:29:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	6223	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	29140	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	18002	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	44030	20.00	ng	0.00
75) Chrysene-d12	21.79	240	53550	20.00	ng	0.00
86) Perylene-d12	25.09	264	50161	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	59168	166.69	ng	0.00
7) Phenol-d6	7.32	99	89423	163.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	99983	201.45	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	40889	189.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	234162	181.08	ng	0.00
78) Terphenyl-d14	20.11	244	383341	92.89	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.62	88	13020	142.07	ng	99
3) Pyridine	4.03	79	37690	116.11	ng	95
4) n-Nitrosodimethylamine	3.94	42	20581	154.15	ng	84
6) Aniline	7.51	93	56522	87.69	ng	94
8) 2-Chlorophenol	7.74	128	37833	88.83	ng	99
9) Benzaldehyde	7.32	77	17850	67.51	ng	87
10) Phenol	7.35	94	47080	82.55	ng	75
11) bis(2-Chloroethyl)ether	7.59	93	34847	76.12	ng	93
12) 1,3-Dichlorobenzene	8.06	146	39793	82.51	ng	# 93
13) 1,4-Dichlorobenzene	8.21	146	41630	82.69	ng	98
14) 1,2-Dichlorobenzene	8.53	146	38871	83.13	ng	98
15) Benzyl Alcohol	8.42	79	39026	104.83	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.70	45	39432	51.16	ng	86
17) 2-Methylphenol	8.60	107	32587	83.97	ng	# 88
18) Hexachloroethane	9.27	117	15865	87.76	ng	# 86
19) n-Nitroso-di-n-propylamine	8.99	70	34991	90.98	ng	97
20) 3+4-Methylphenols	8.95	107	45253	84.13	ng	94
22) Acetophenone	9.00	105	66100	98.04	ng	# 96
24) Nitrobenzene	9.39	77	53648	99.63	ng	92
25) Isophorone	9.92	82	95822	93.64	ng	# 98
26) 2-Nitrophenol	10.10	139	23028	96.46	ng	# 69
27) 2,4-Dimethylphenol	10.14	122	39477	91.65	ng	90
28) bis(2-Chloroethoxy)methane	10.39	93	45969	83.12	ng	96
29) 2,4-Dichlorophenol	10.63	162	38108	96.66	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	42922	101.50	ng	98
31) Naphthalene	11.04	128	120887	79.34	ng	98
32) Benzoic acid	10.34	122	36979	113.49	ng	90
33) 4-Chloroaniline	11.14	127	53449	87.65	ng	# 93
34) Hexachlorobutadiene	11.32	225	30096	128.13	ng	93
35) Caprolactam	11.95	113	10430	67.53	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	46629	93.36	ng	93
37) 2-Methylnaphthalene	12.63	142	86575	78.07	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	57351	115.21	ng	99
40) Hexachlorocyclopentadiene	12.97	237	39000	138.41	ng	97

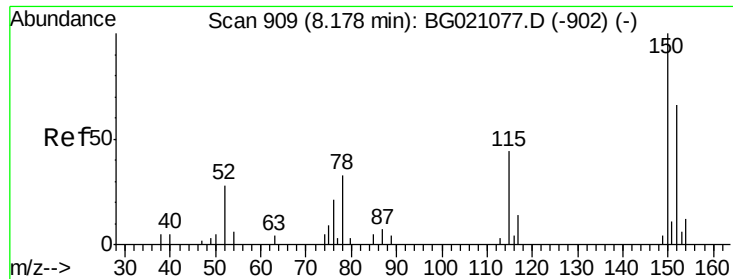
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021080.D
 Acq On : 26 Feb 2016 15:51
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	36122	102.10	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	37556	103.44	ng #	95
45) 1,1'-Biphenyl	13.63	154	125682	80.48	ng	97
46) 2-Chloronaphthalene	13.67	162	96668	88.48	ng	99
47) 2-Nitroaniline	13.87	65	32923	99.86	ng #	85
48) Acenaphthylene	14.51	152	152430	76.32	ng	99
49) Dimethylphthalate	14.24	163	127519	86.87	ng #	98
50) 2,6-Dinitrotoluene	14.36	165	27118	90.22	ng #	71
51) Acenaphthene	14.85	154	105412	91.77	ng	96
52) 3-Nitroaniline	14.69	138	26500	76.75	ng #	84
53) 2,4-Dinitrophenol	14.89	184	19526	120.51	ng	91
54) Dibenzofuran	15.18	168	130672	80.12	ng	91
55) 4-Nitrophenol	14.98	139	22978	77.19	ng #	61
56) 2,4-Dinitrotoluene	15.14	165	38461	89.08	ng #	91
57) Fluorene	15.83	166	127929	83.02	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	31631	104.19	ng #	94
59) Diethylphthalate	15.60	149	131517	81.74	ng	97
60) 4-Chlorophenyl-phenylether	15.81	204	70289	98.93	ng	97
61) 4-Nitroaniline	15.85	138	29717	82.21	ng #	53
62) Azobenzene	16.11	77	117430	84.19	ng	88
64) 4,6-Dinitro-2-methylphenol	15.90	198	27628	103.59	ng	90
65) n-Nitrosodiphenylamine	16.03	169	107323	80.97	ng	93
66) 4-Bromophenyl-phenylether	16.71	248	42947	92.71	ng	93
67) Hexachlorobenzene	16.82	284	44888	88.50	ng #	92
68) Atrazine	16.97	200	34447	82.90	ng	99
69) Pentachlorophenol	17.17	266	30167	103.07	ng	94
70) Phenanthrene	17.56	178	191296	76.81	ng	99
71) Anthracene	17.66	178	196099	79.02	ng	99
72) Carbazole	17.92	167	166880	74.62	ng	97
73) Di-n-butylphthalate	18.47	149	225126	82.63	ng #	98
74) Fluoranthene	19.56	202	237048	94.64	ng	95
76) Benzidine	19.73	184	98952	36.32	ng	99
77) Pyrene	19.92	202	239487	39.14	ng	99
79) Butylbenzylphthalate	20.80	149	104929	48.63	ng #	96
80) Benzo(a)anthracene	21.77	228	247681	77.13	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	96683	81.54	ng	100
82) Chrysene	21.84	228	237056	79.13	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	166154	70.56	ng #	93
84) Di-n-octyl phthalate	22.92	149	265488	79.22	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.86	276	286799	106.44	ng #	100
87) Benzo(b)fluoranthene	24.04	252	253592	76.68	ng #	96
88) Benzo(k)fluoranthene	24.12	252	251222	80.52	ng #	95
89) Benzo(a)pyrene	24.94	252	242926	81.98	ng #	94
90) Dibenzo(a,h)anthracene	28.93	278	247080	92.58	ng	98
91) Benzo(g,h,i)perylene	30.06	276	237753	89.27	ng	94

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

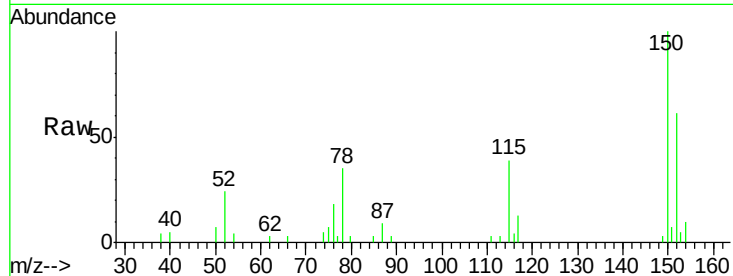


#1

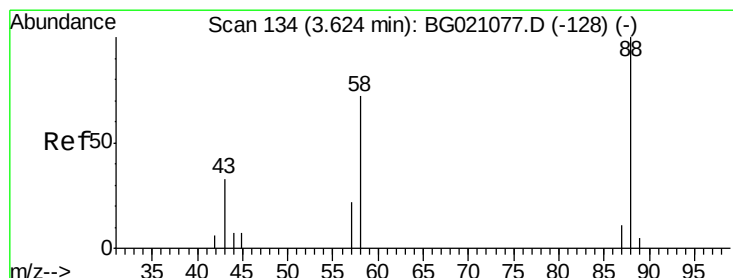
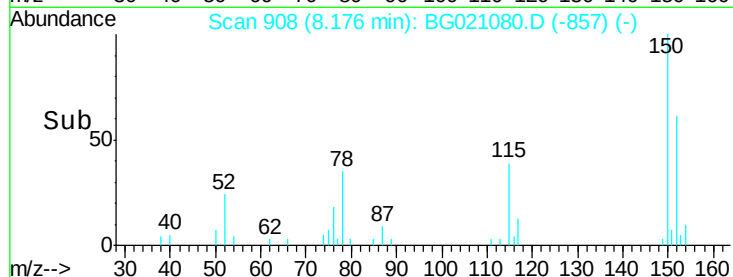
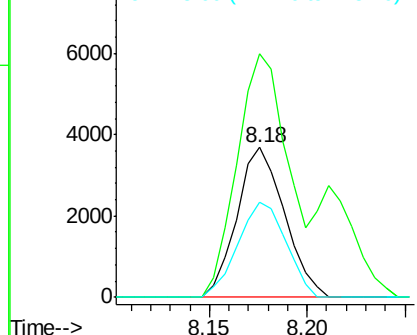
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 6223
Ion Ratio Lower Upper
152 100
150 162.7 123.4 185.2
115 63.4 43.3 64.9



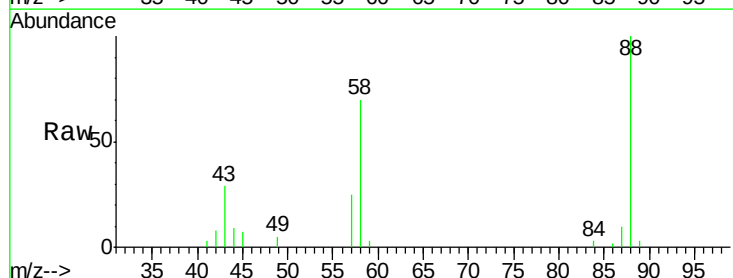
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



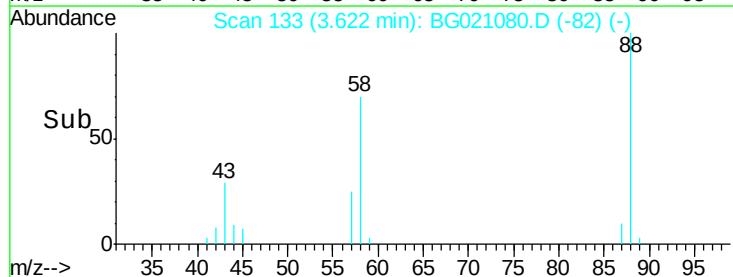
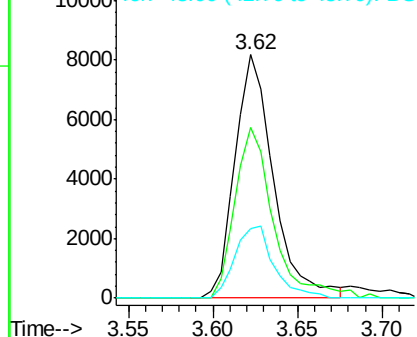
#2

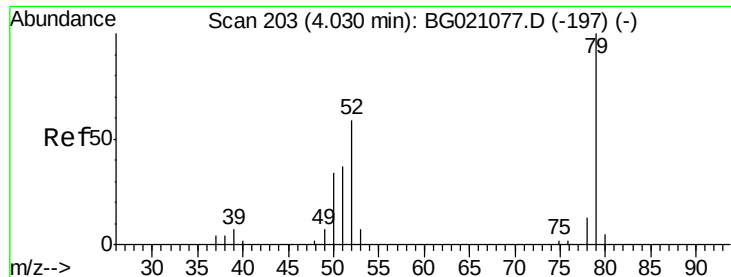
1,4-Dioxane
Concen: 142.07 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion: 88 Resp: 13020
Ion Ratio Lower Upper
88 100
58 69.9 55.9 83.9
43 30.0 22.5 33.7



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

Pyridine

Concen: 116.11 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

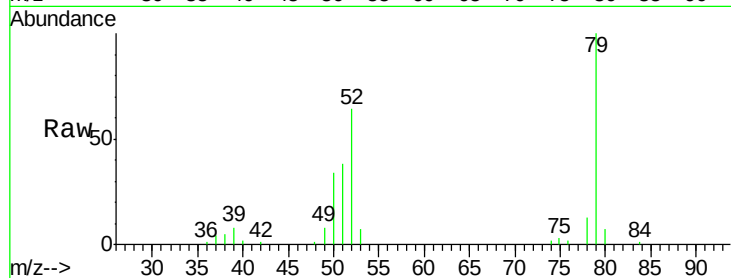
Tgt Ion: 79 Resp: 37690

Ion Ratio Lower Upper

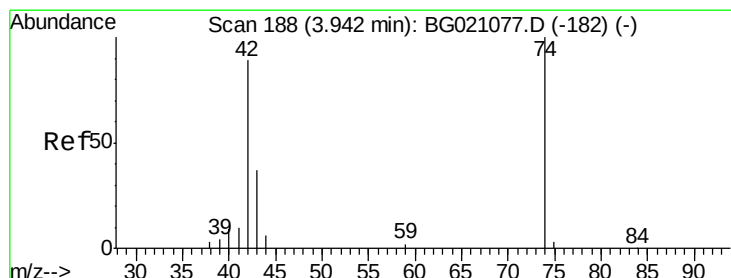
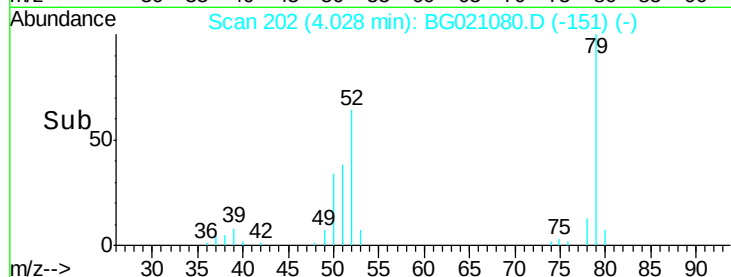
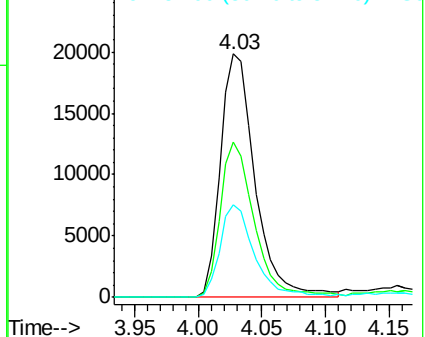
79 100

52 63.9 53.2 79.8

51 38.1 26.1 39.1



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: 154.15 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

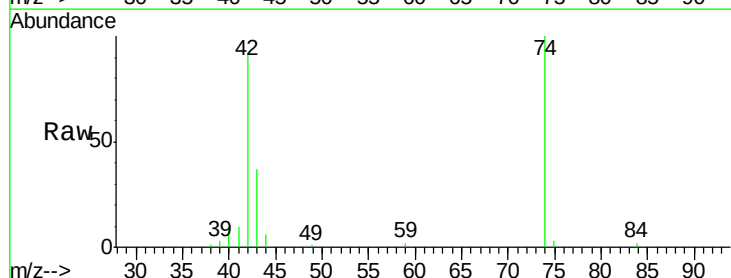
Tgt Ion: 42 Resp: 20581

Ion Ratio Lower Upper

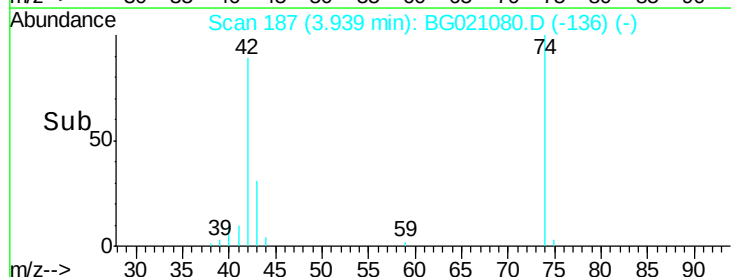
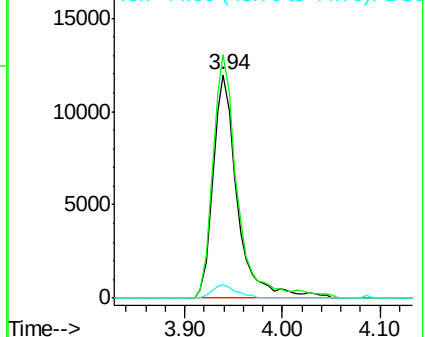
42 100

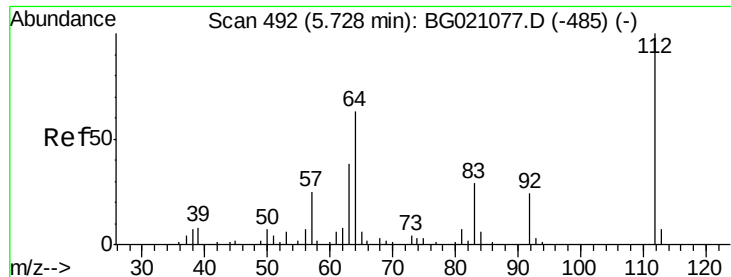
74 108.9 102.3 153.5

44 6.2 4.8 7.2



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: 166.69 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

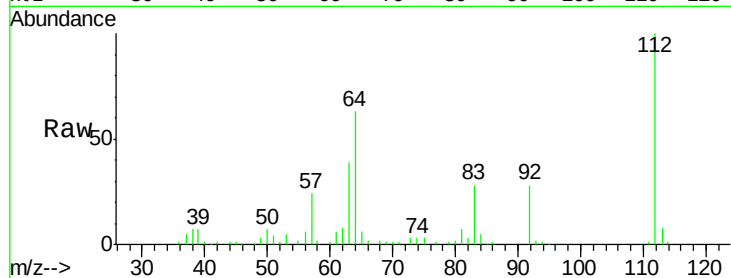
Instrument :

BNA_G

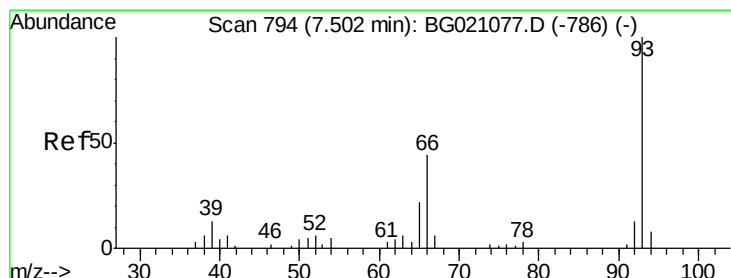
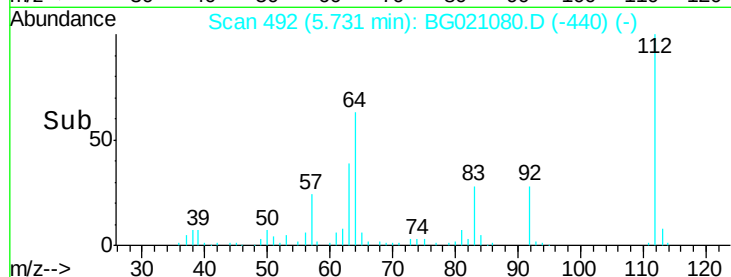
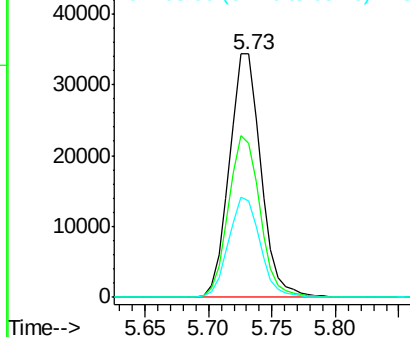
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	59168
Ion Ratio	Lower	Upper	
112	100		
64	63.5	42.6	63.8
63	39.4	21.7	32.5#



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: 87.69 ng

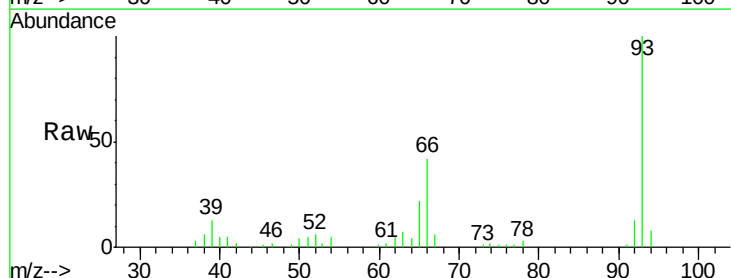
RT: 7.51 min Scan# 794

Delta R.T. 0.00 min

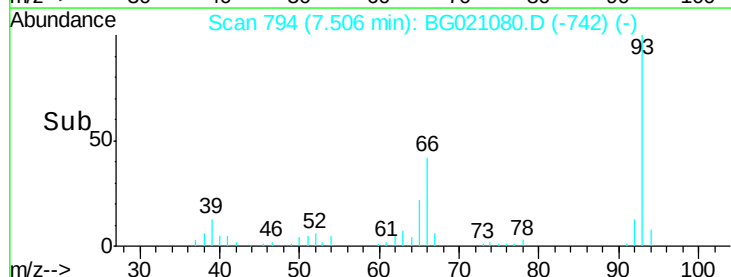
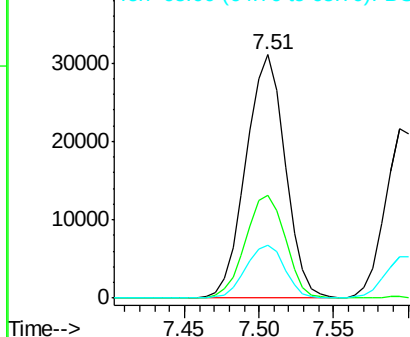
Lab File: BG021080.D

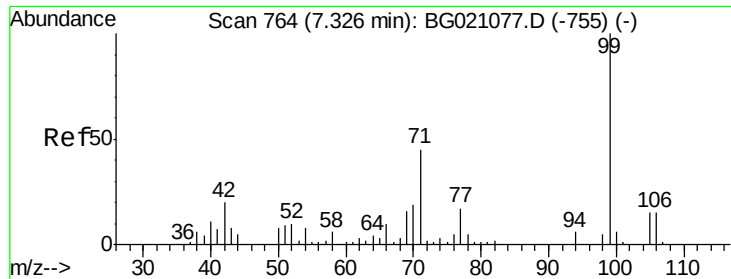
Acq: 26 Feb 2016 15:51

Tgt Ion:	93	Resp:	56522
Ion Ratio	Lower	Upper	
93	100		
66	42.2	30.1	45.1
65	21.9	16.6	24.8



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: 163.58 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

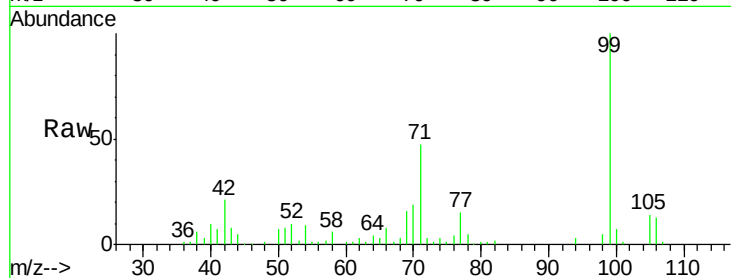
Tgt Ion: 99 Resp: 89423

Ion Ratio Lower Upper

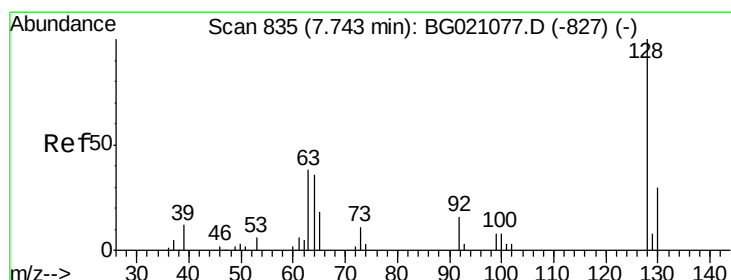
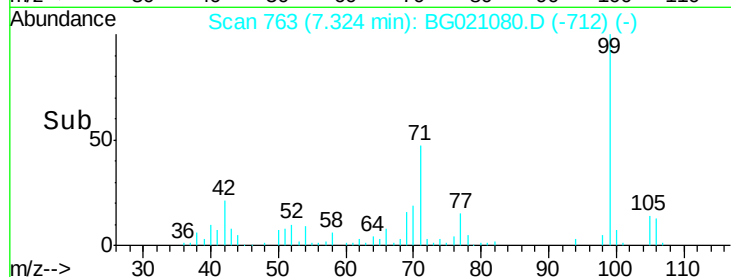
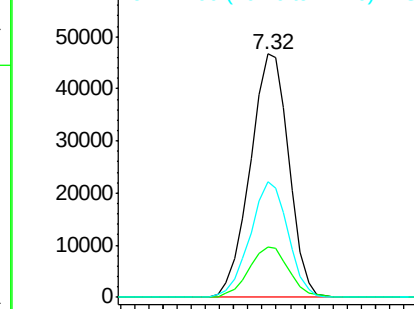
99 100

42 20.9 13.2 19.8#

71 47.3 25.2 37.8#



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: 88.83 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

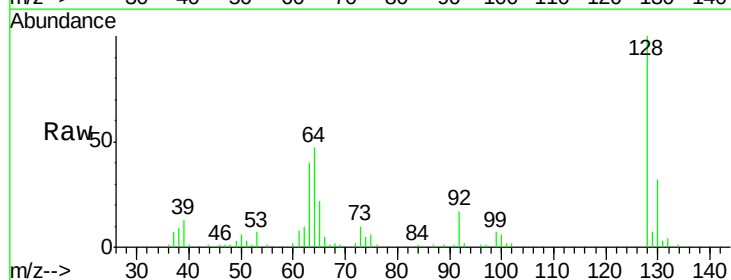
Tgt Ion: 128 Resp: 37833

Ion Ratio Lower Upper

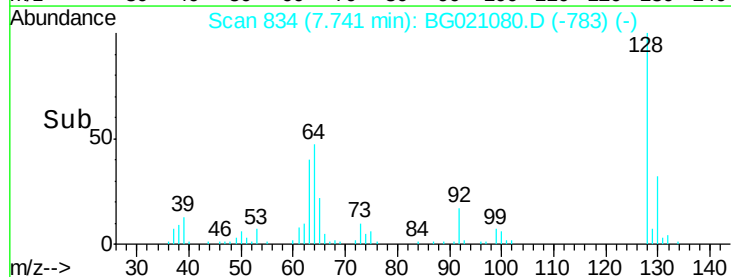
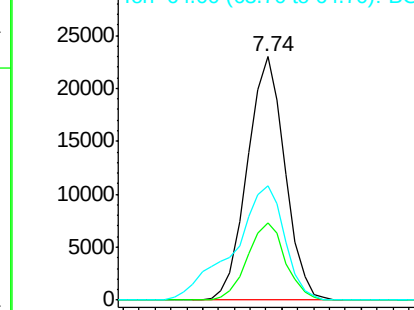
128 100

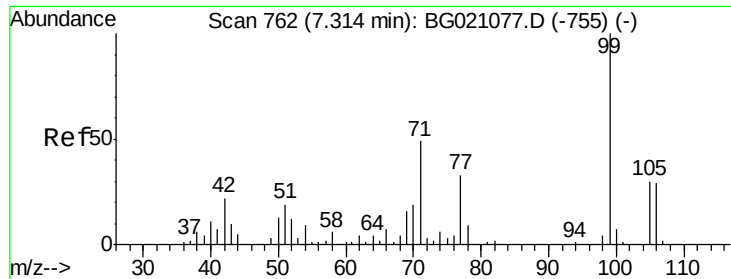
130 31.5 11.9 51.9

64 46.8 25.8 65.8



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





#9

Benzaldehyde

Concen: 67.51 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

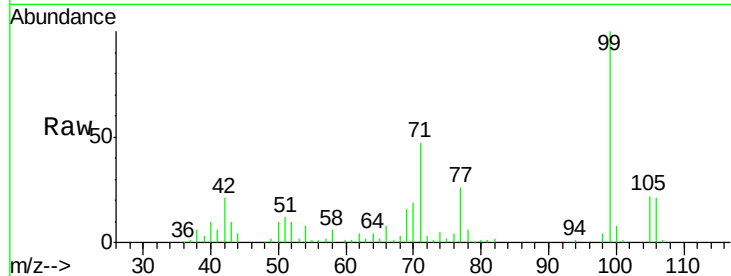
Tgt Ion: 77 Resp: 17850

Ion Ratio Lower Upper

77 100

105 83.1 77.4 117.4

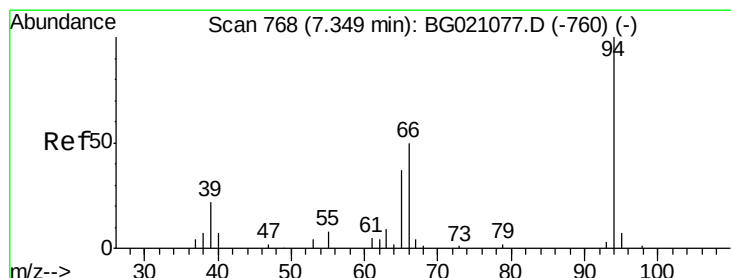
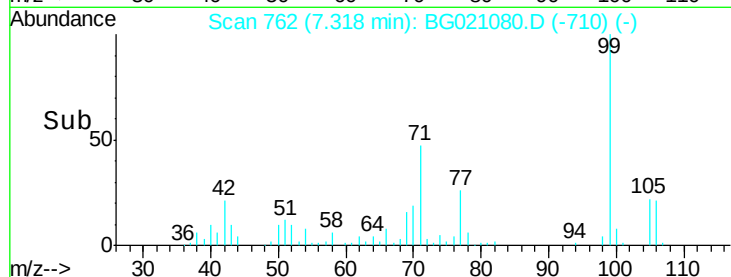
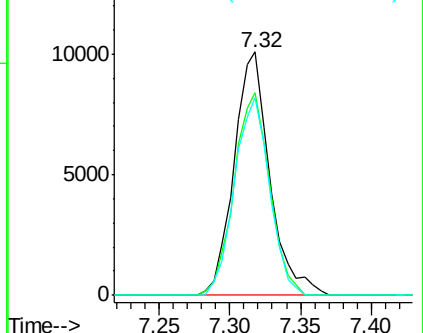
106 81.3 72.8 112.8



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: 82.55 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

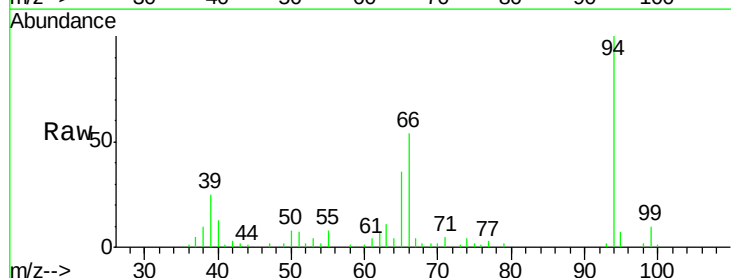
Tgt Ion: 94 Resp: 47080

Ion Ratio Lower Upper

94 100

65 36.2 7.2 47.2

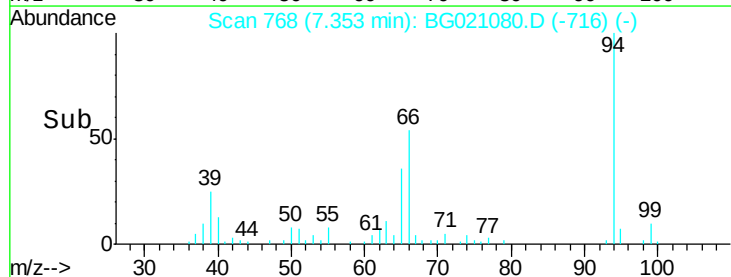
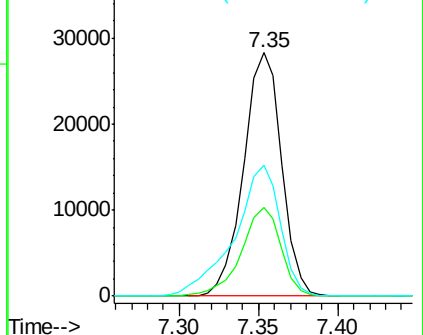
66 53.7 15.4 55.4

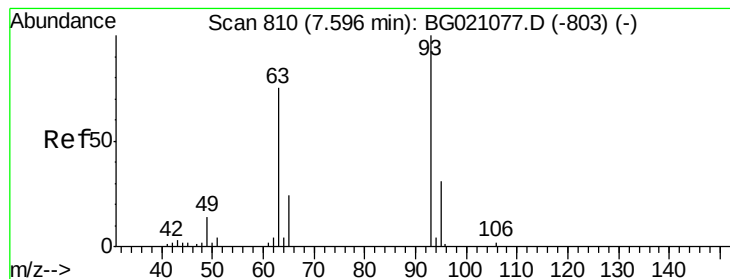


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 76.12 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

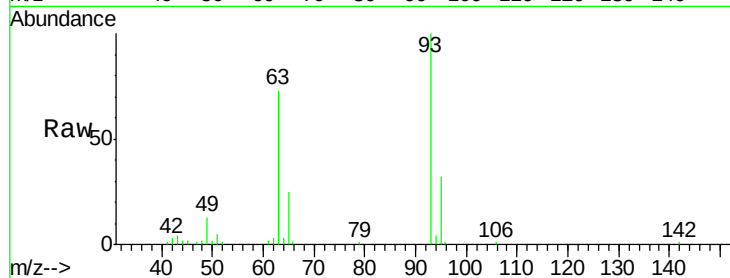
Tgt Ion: 93 Resp: 34847

Ion Ratio Lower Upper

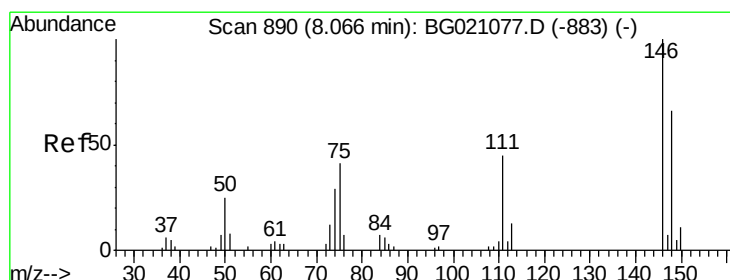
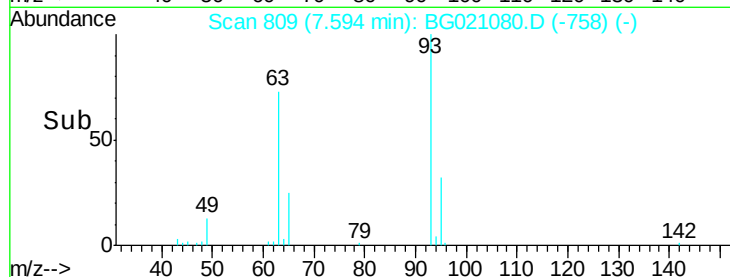
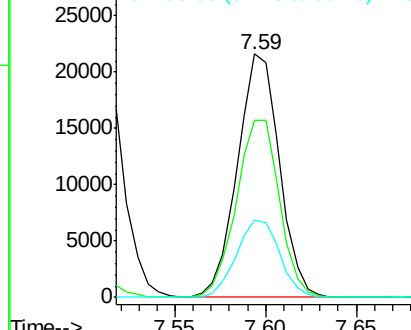
93 100

63 73.0 60.5 100.5

95 31.8 14.6 54.6



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



#12

1,3-Dichlorobenzene

Concen: 82.51 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

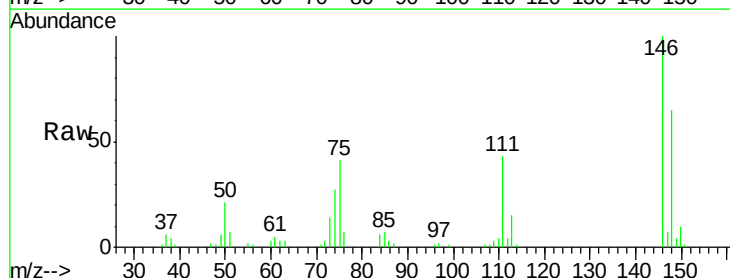
Tgt Ion: 146 Resp: 39793

Ion Ratio Lower Upper

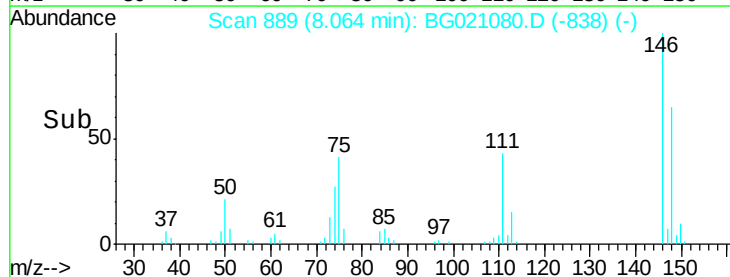
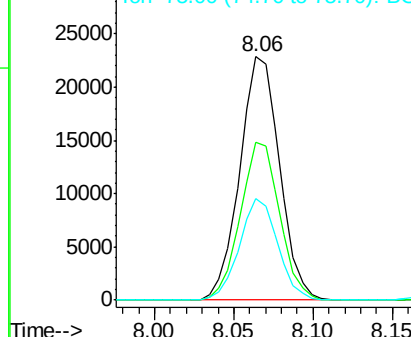
146 100

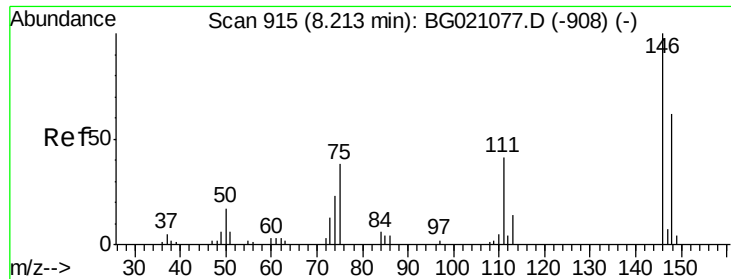
148 64.7 52.6 78.8

75 41.5 24.0 36.0#



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

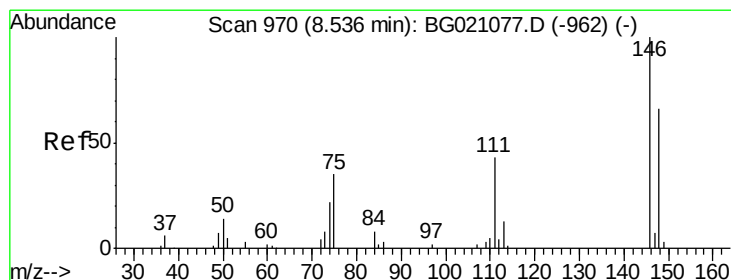
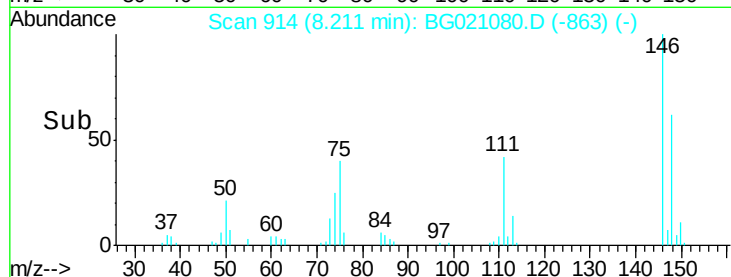
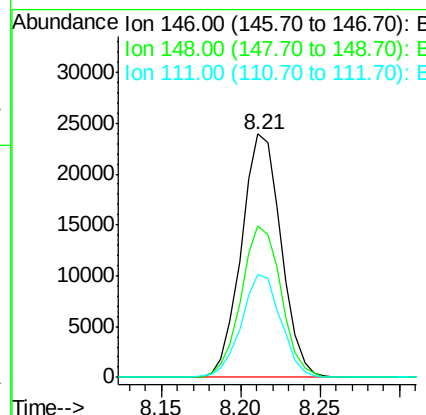
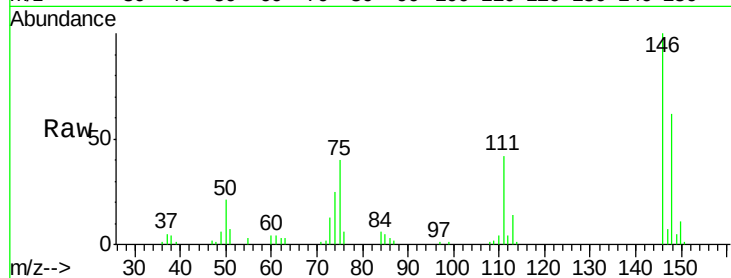




#13
 1,4-Dichlorobenzene
 Concen: 82.69 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

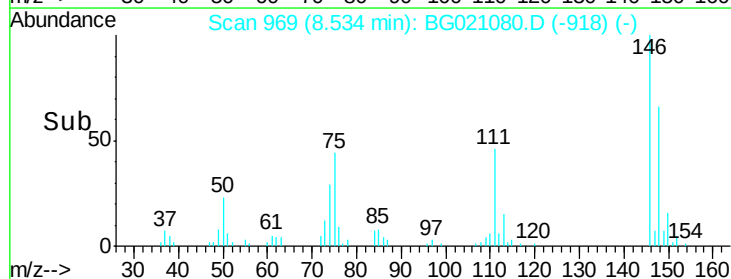
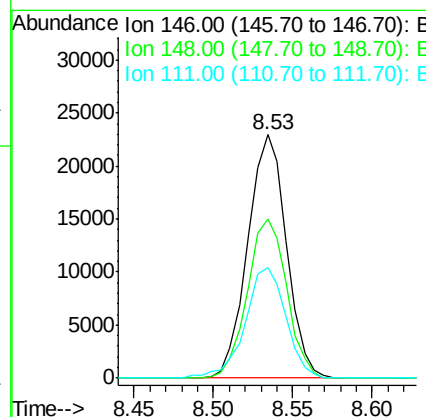
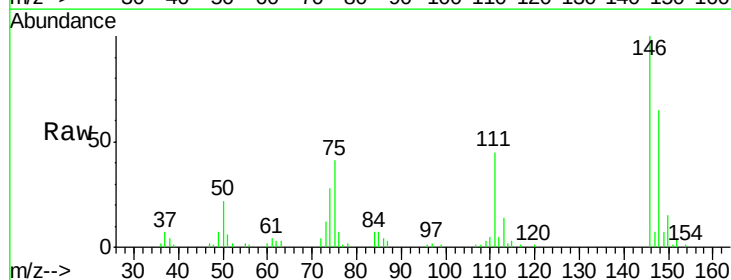
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

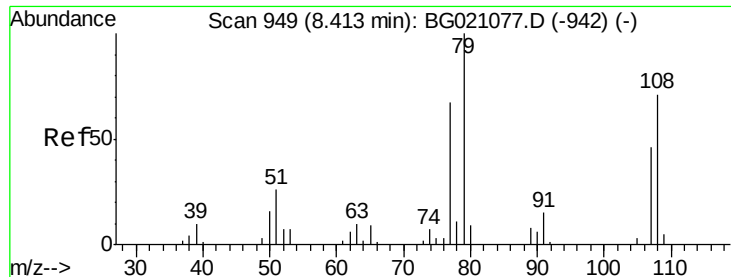
Tgt Ion:146 Resp: 41630
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.2 75.4
 111 42.2 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 83.13 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:146 Resp: 38871
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.5 75.7
 111 45.2 35.4 53.2





#15

Benzyl Alcohol

Concen: 104.83 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

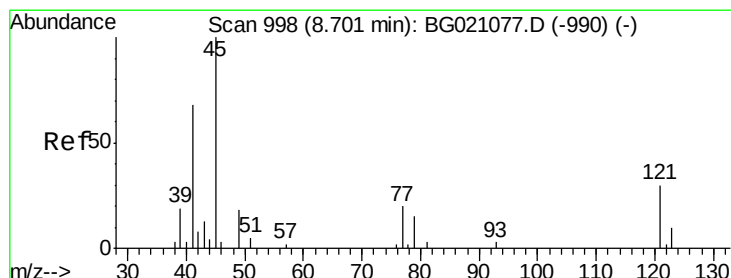
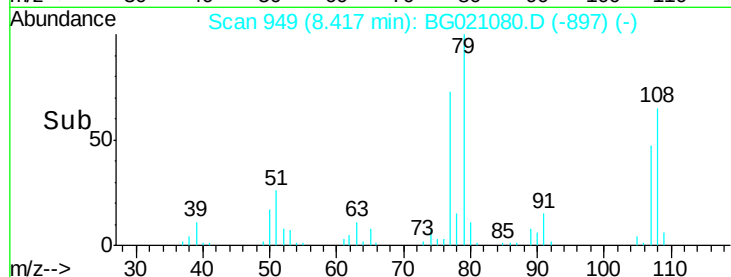
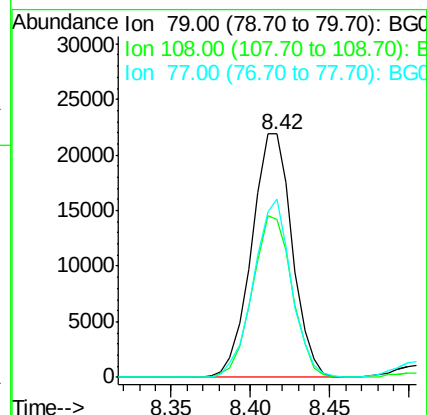
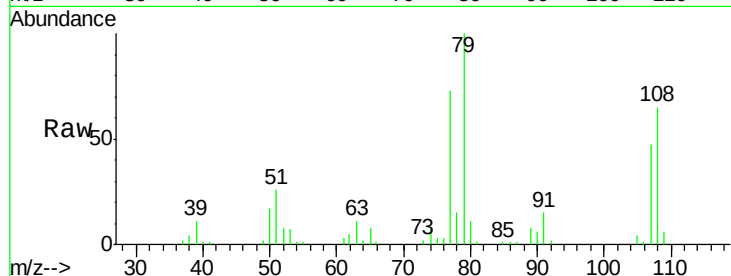
Tgt Ion: 79 Resp: 39026

Ion Ratio Lower Upper

79 100

108 64.8 65.1 97.7#

77 73.3 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.16 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

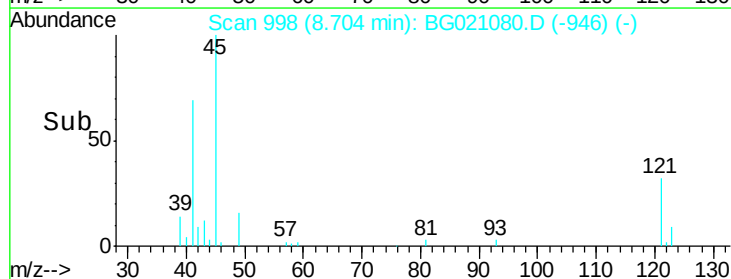
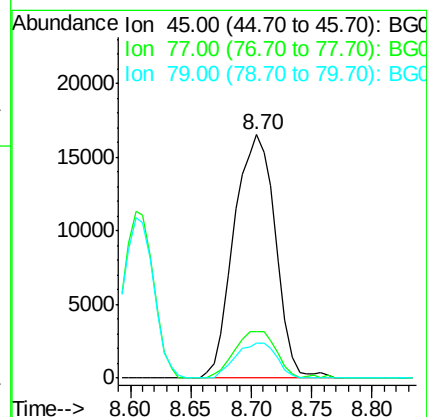
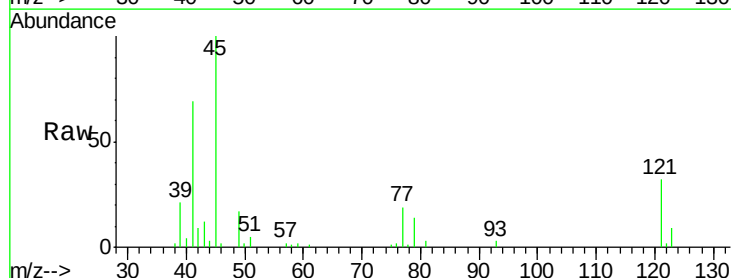
Tgt Ion: 45 Resp: 39432

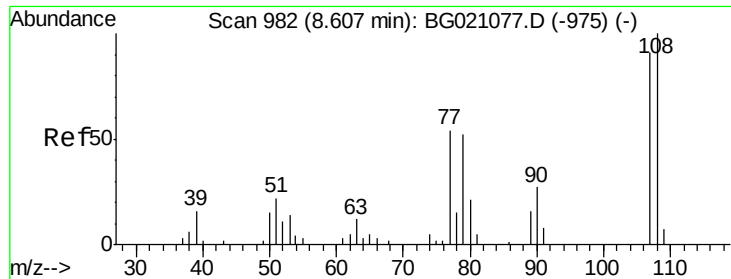
Ion Ratio Lower Upper

45 100

77 19.4 0.0 33.3

79 14.4 0.0 29.6

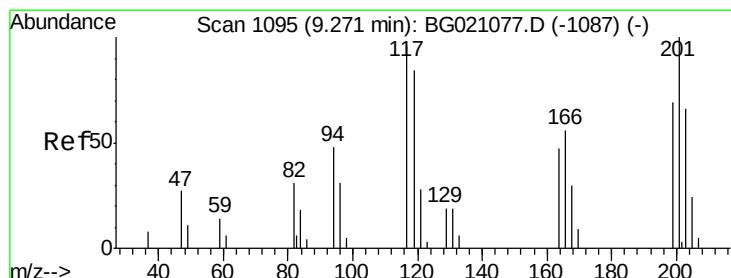
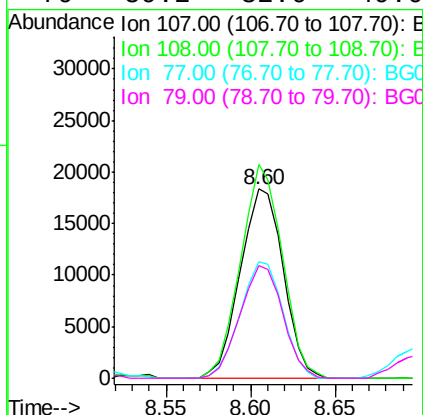
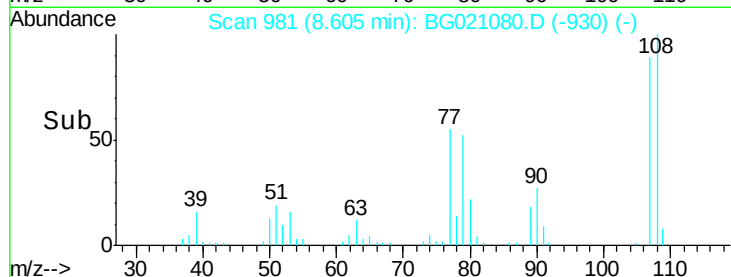
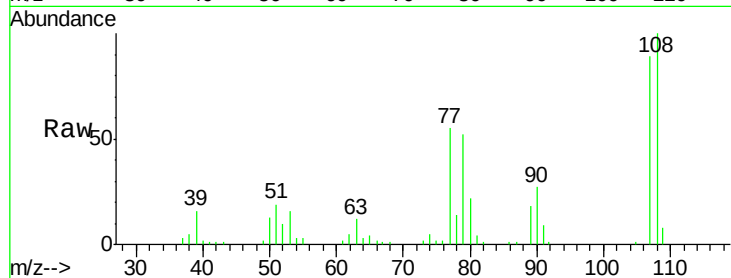




#17
2-Methylphenol
Concen: 83.97 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

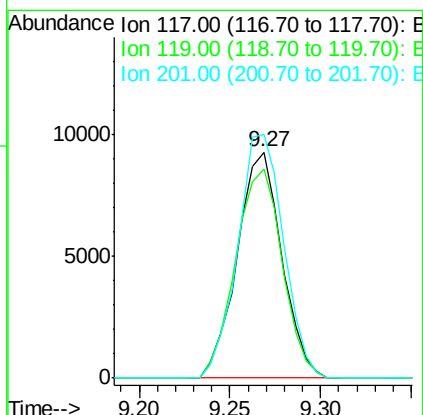
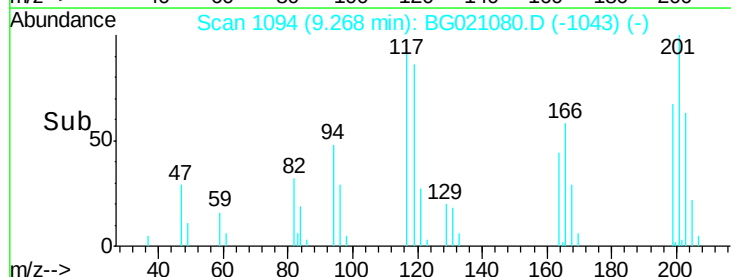
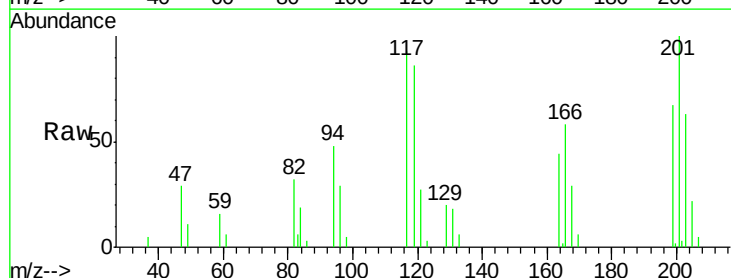
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

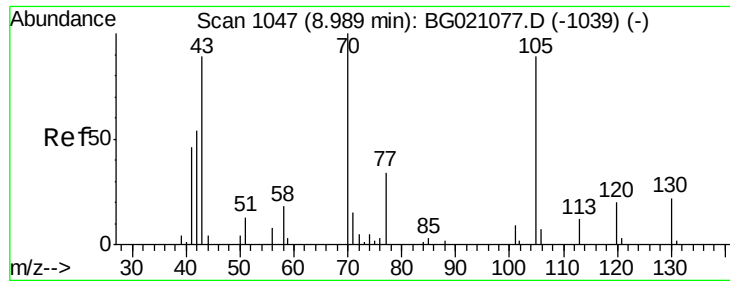
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.8	133.2
77	61.6	38.0	57.0#
79	59.2	32.6	49.0#



#18
Hexachloroethane
Concen: 87.76 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.5	111.7
201	110.6	68.2	102.4#

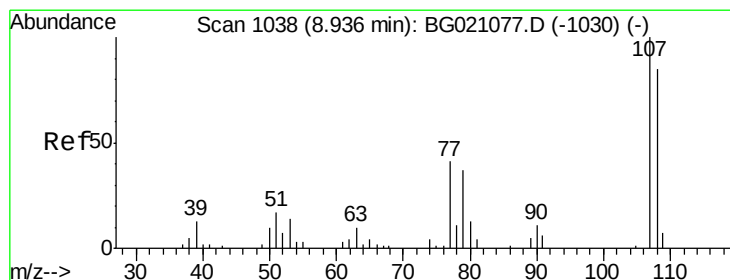
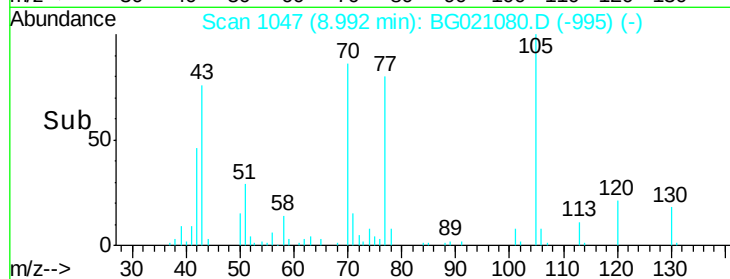
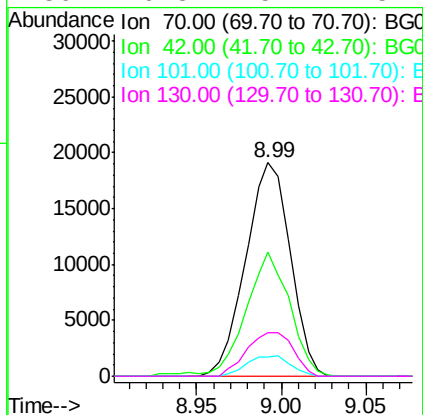
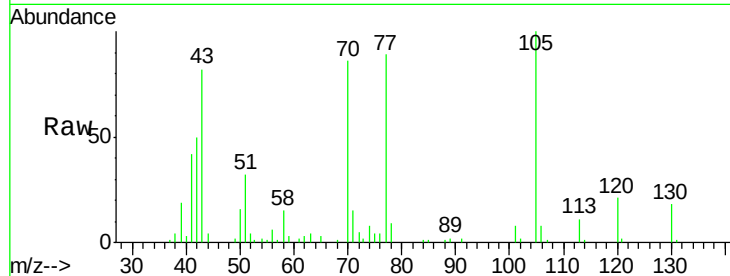




#19
n-Nitroso-di-n-propylamine
Concen: 90.98 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

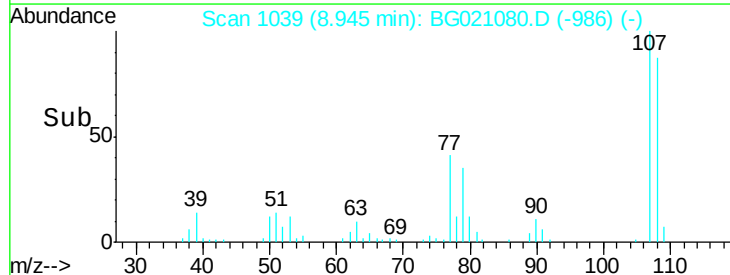
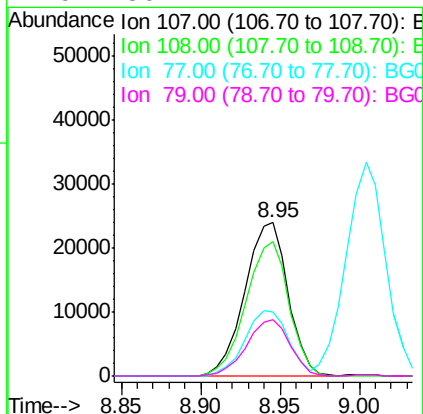
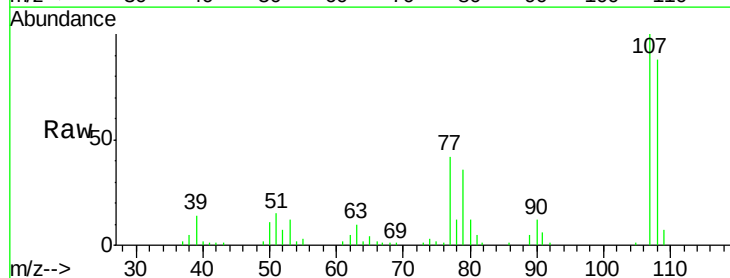
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

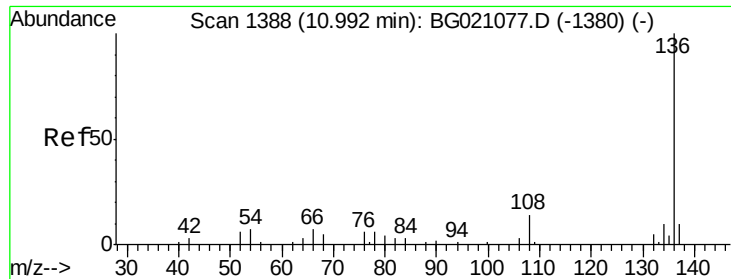
Tgt Ion:	70	Resp:	34991
Ion	Ratio	Lower	Upper
70	100		
42	58.3	48.8	73.2
101	9.3	8.5	12.7
130	20.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 84.13 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:	107	Resp:	45253
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.6	107.6
77	42.0	14.4	54.4
79	36.4	7.7	47.7

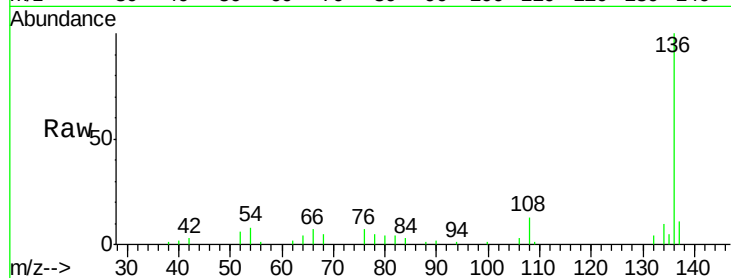




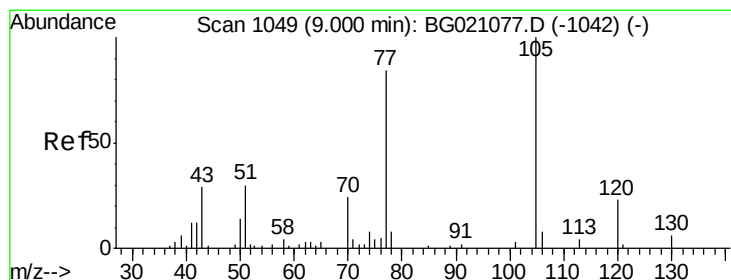
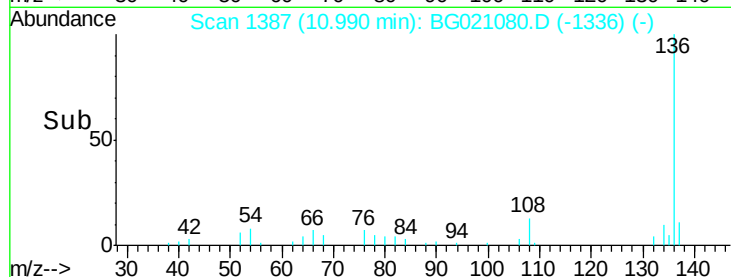
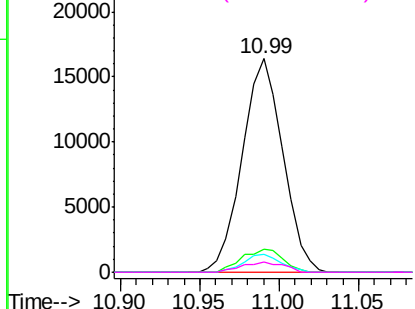
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	29140
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	6.9	10.3
68	4.8	5.8	8.6#

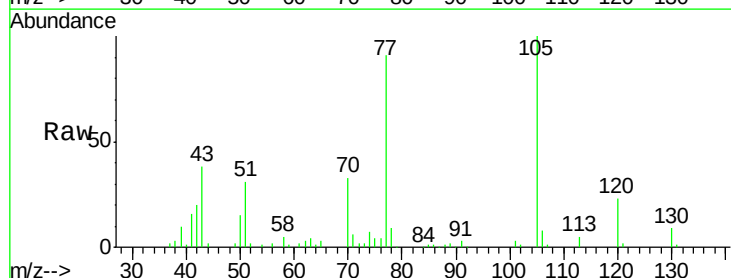


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

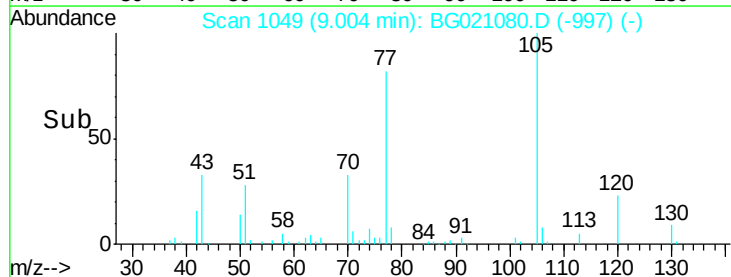
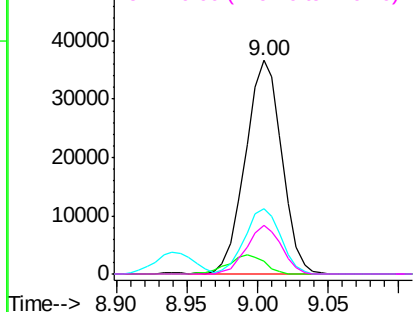


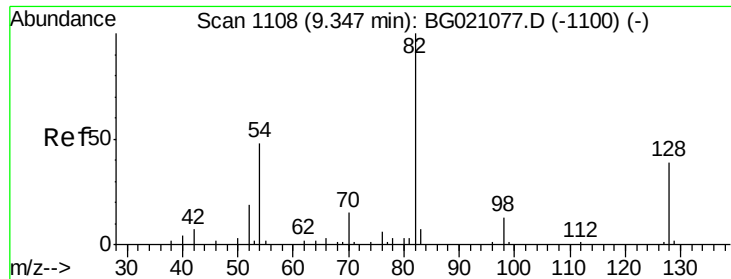
#22
Acetophenone
Concen: 98.04 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:	105	Resp:	66100
Ion	Ratio	Lower	Upper
105	100		
71	5.9	0.0	0.0#
51	30.5	21.4	32.2
120	23.0	18.0	27.0



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

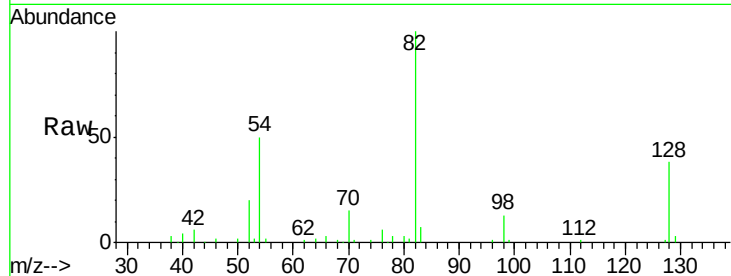




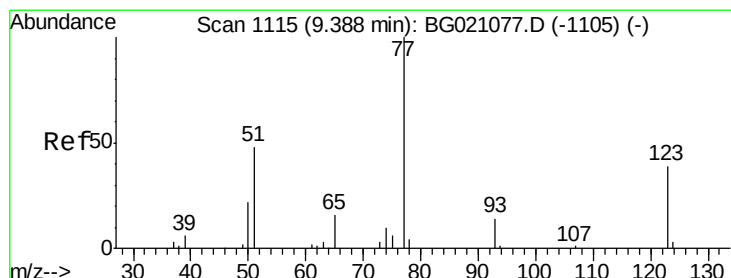
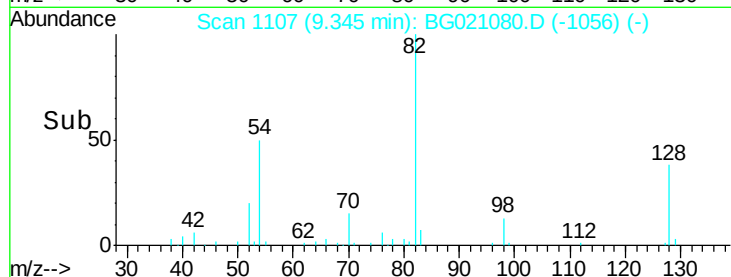
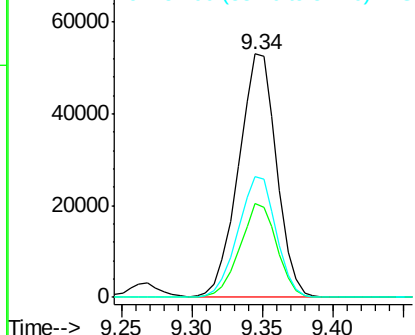
#23
 Nitrobenzene-d5
 Concen: 201.45 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	36.3	54.5
54	49.7	37.6	56.4

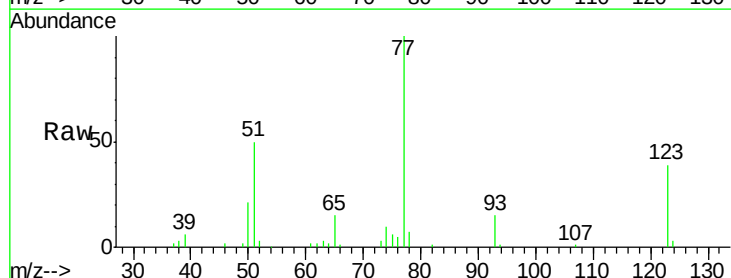


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

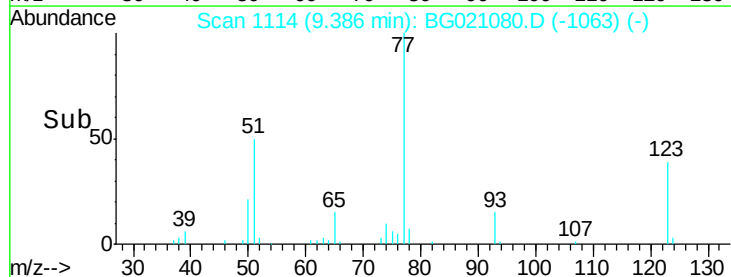
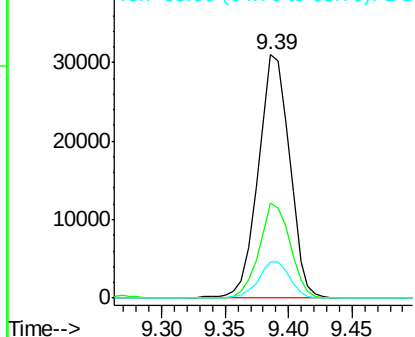


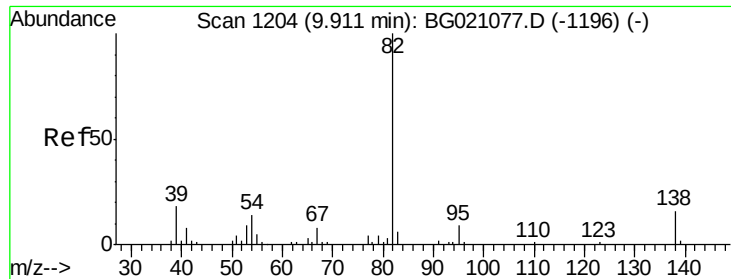
#24
 Nitrobenzene
 Concen: 99.63 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	35.8	53.6
65	14.7	10.6	16.0



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

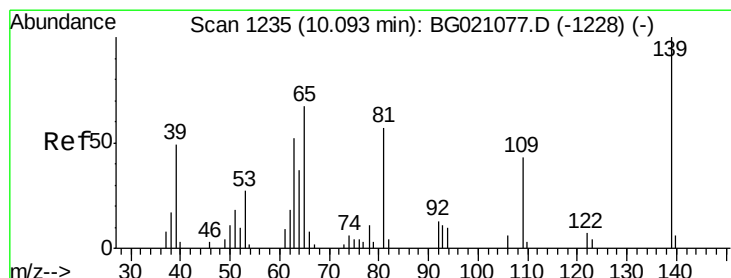
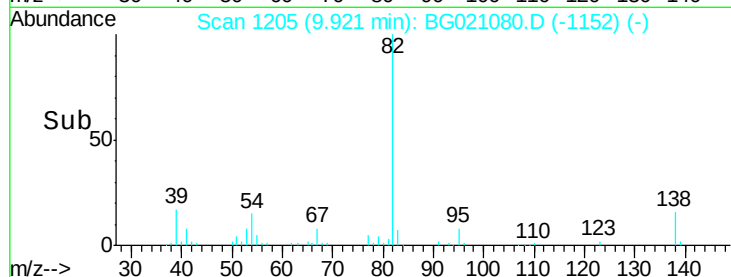
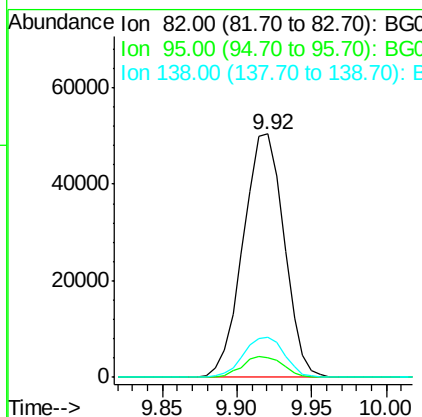
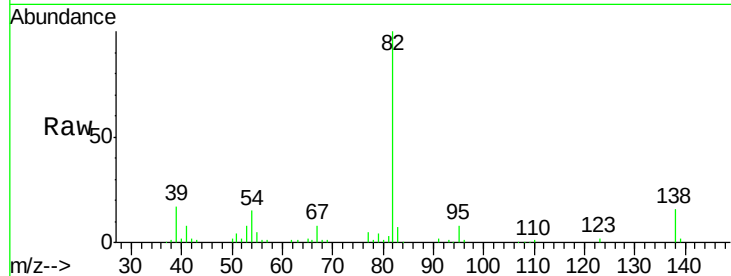




#25
Isophorone
Concen: 93.64 ng
RT: 9.92 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

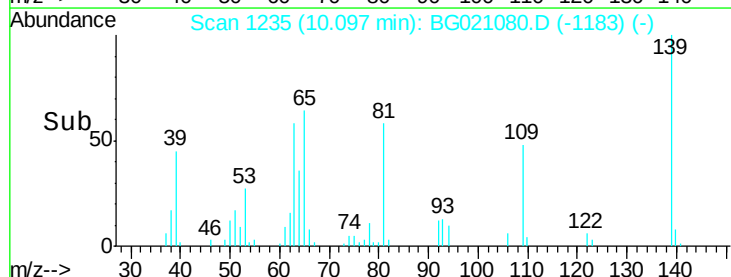
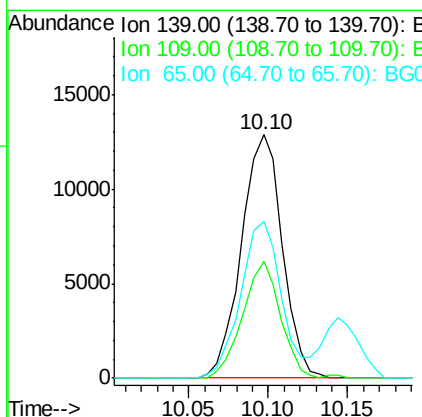
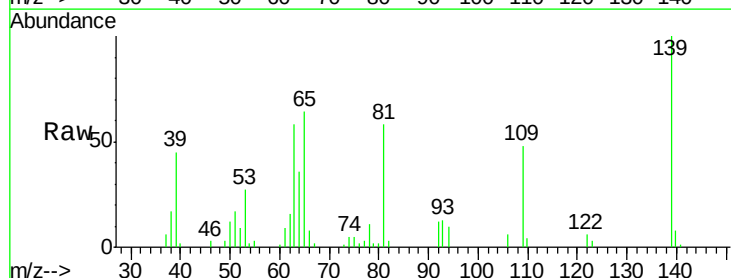
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

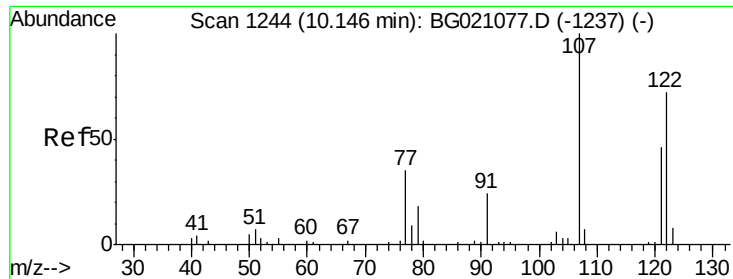
Tgt Ion: 82 Resp: 95822
Ion Ratio Lower Upper
82 100
95 8.1 5.4 8.0#
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 96.46 ng
RT: 10.10 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion: 139 Resp: 23028
Ion Ratio Lower Upper
139 100
109 48.2 21.4 32.0#
65 64.1 37.8 56.8#

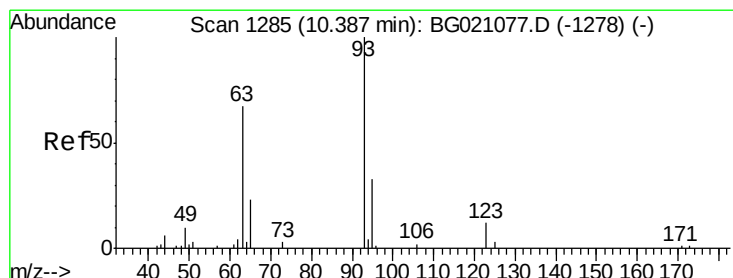
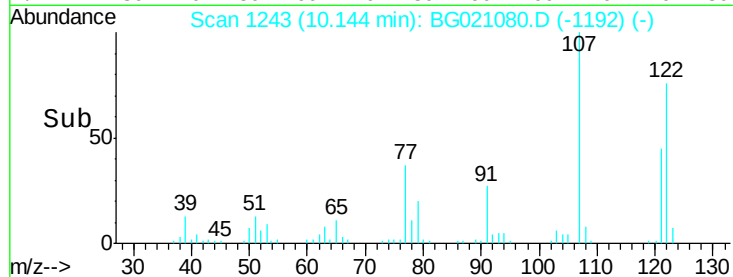
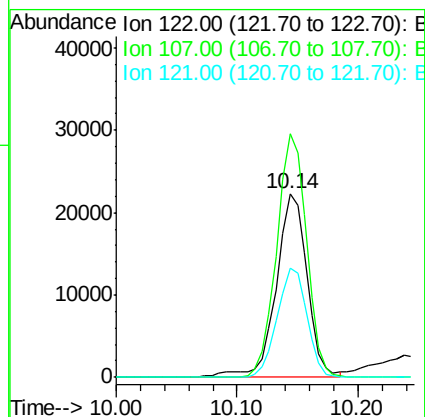
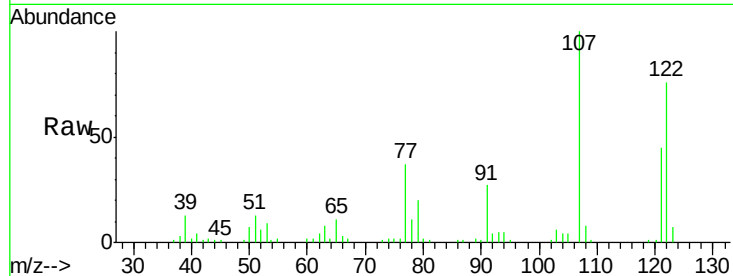




#27
2,4-Dimethylphenol
Concen: 91.65 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

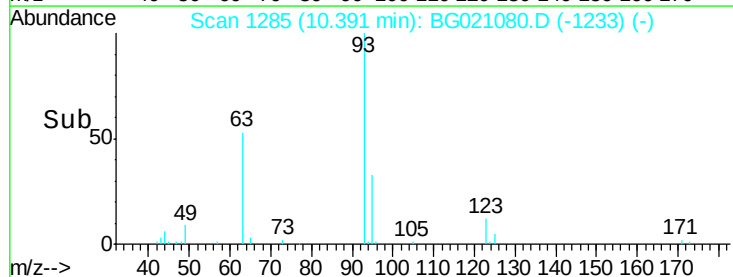
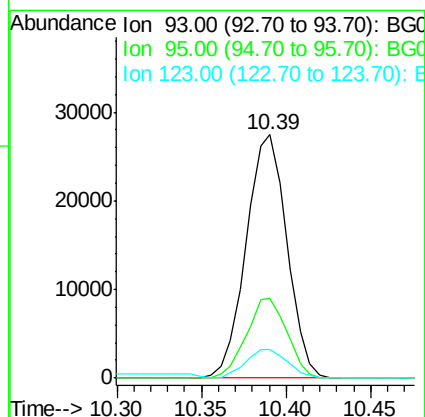
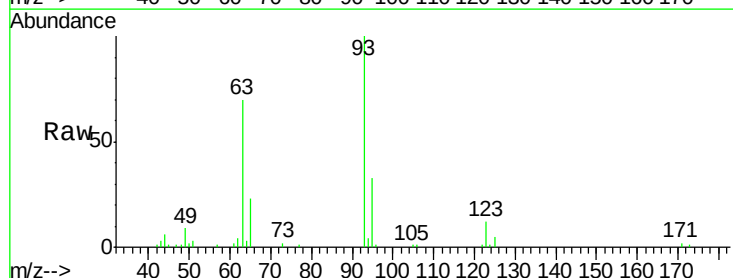
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

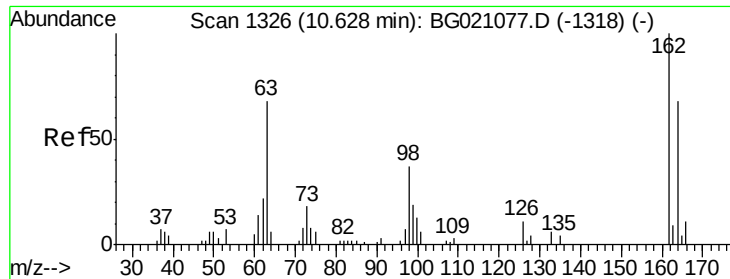
Tgt Ion:122 Resp: 39477
Ion Ratio Lower Upper
122 100
107 132.3 94.1 141.1
121 59.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 83.12 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion: 93 Resp: 45969
Ion Ratio Lower Upper
93 100
95 32.6 24.2 36.2
123 11.8 9.0 13.6

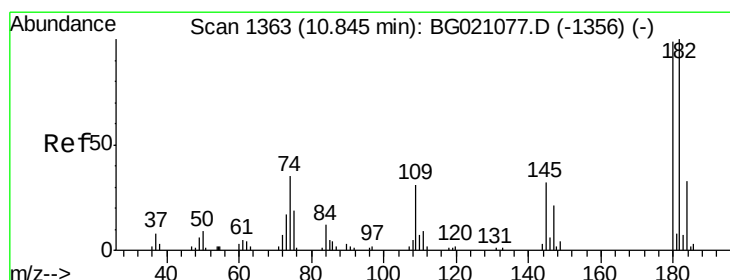
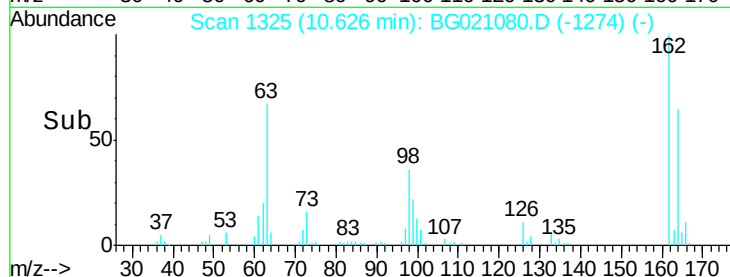
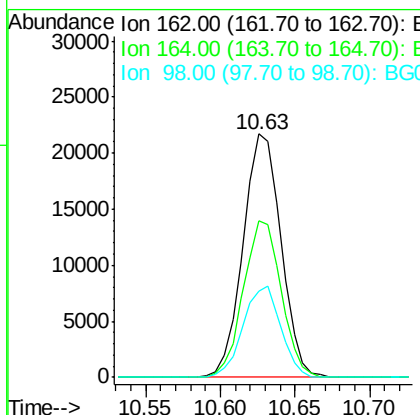
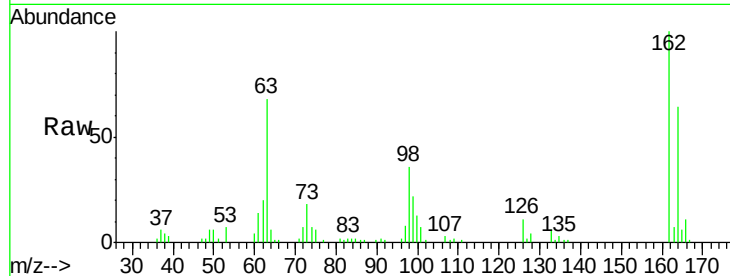




#29
 2,4-Dichlorophenol
 Concen: 96.66 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

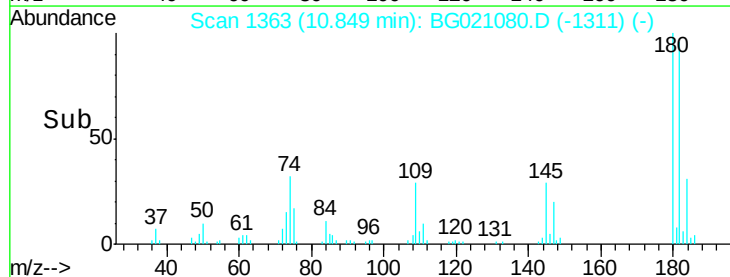
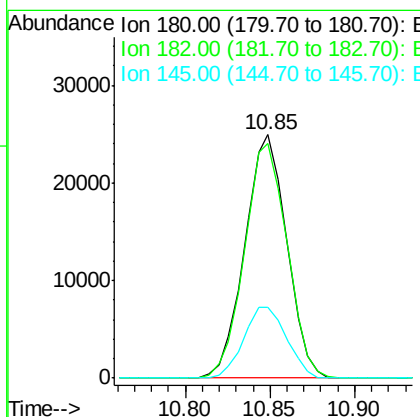
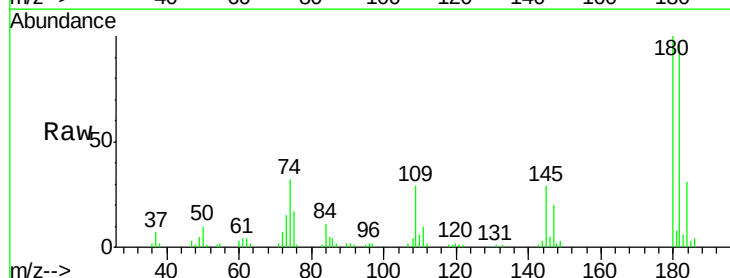
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

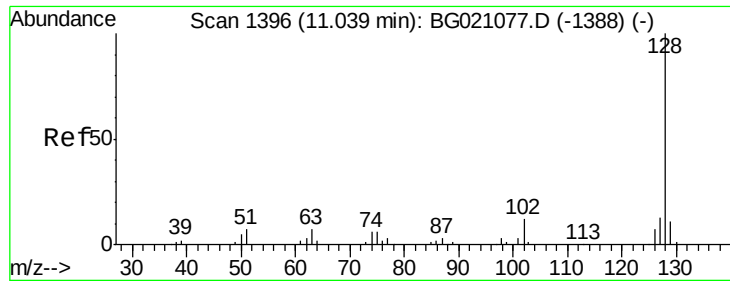
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	35.6	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 101.50 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.0
145	29.1	25.7	38.5

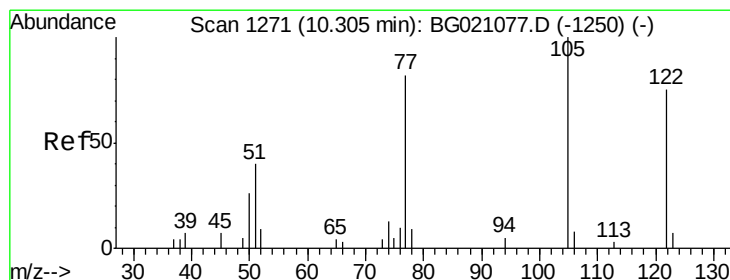
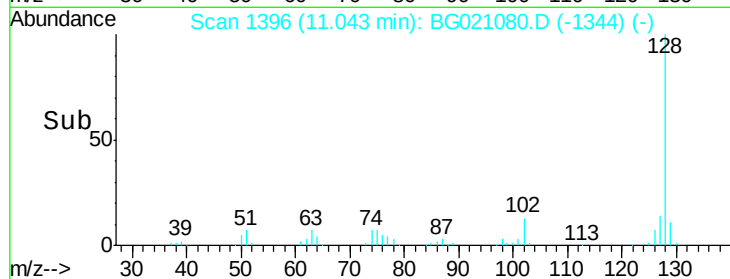
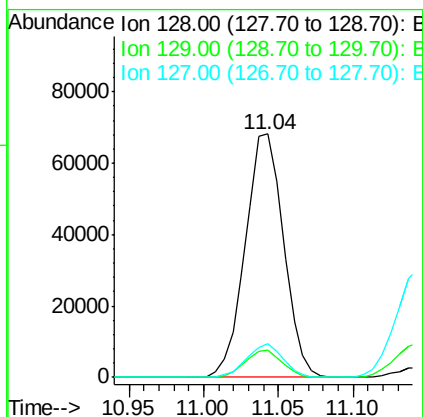
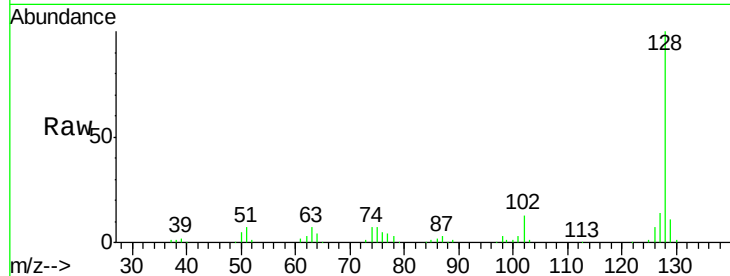




#31
Naphthalene
Concen: 79.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

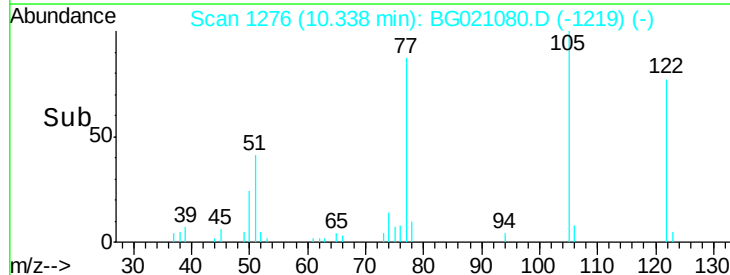
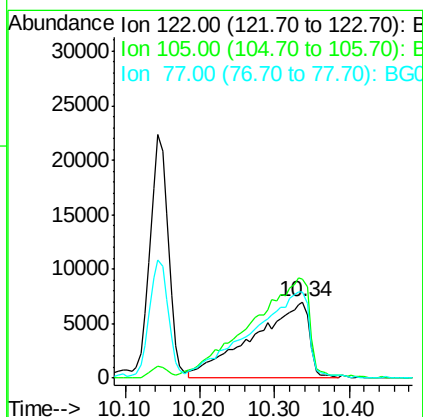
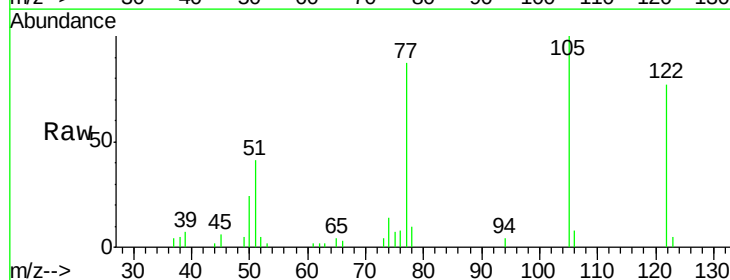
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

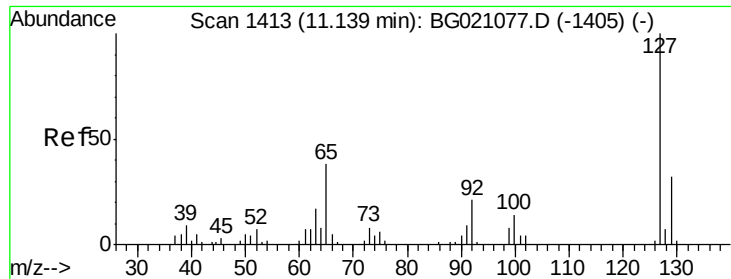
Tgt Ion:128 Resp: 120887
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 113.49 ng
RT: 10.34 min Scan# 1276
Delta R.T. 0.03 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:122 Resp: 36979
Ion Ratio Lower Upper
122 100
105 130.2 98.7 138.7
77 113.4 84.5 124.5

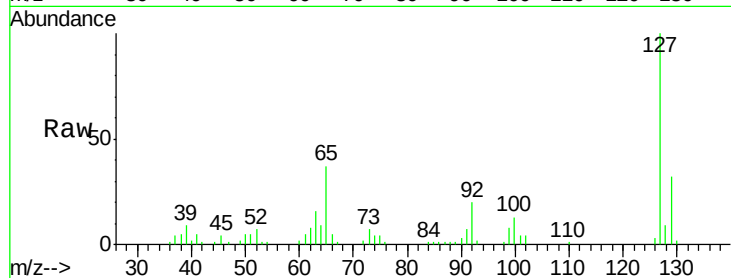




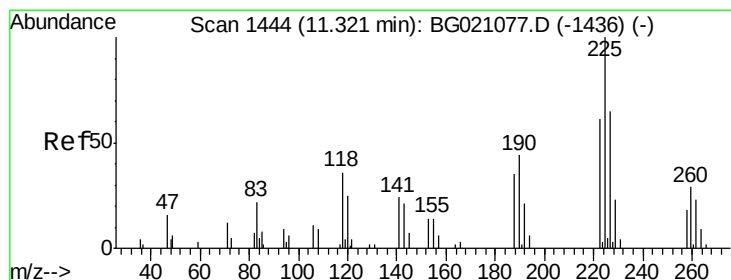
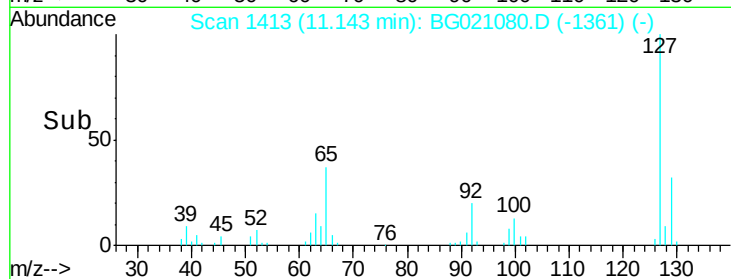
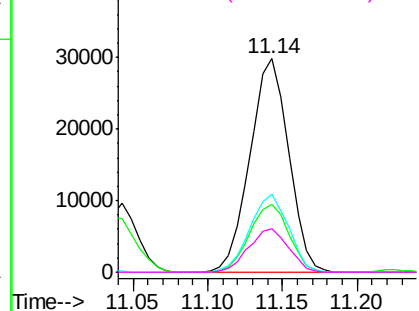
#33
4-Chloroaniline
Concen: 87.65 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 53449
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.2
65 36.6 22.9 34.3#
92 20.3 15.0 22.6

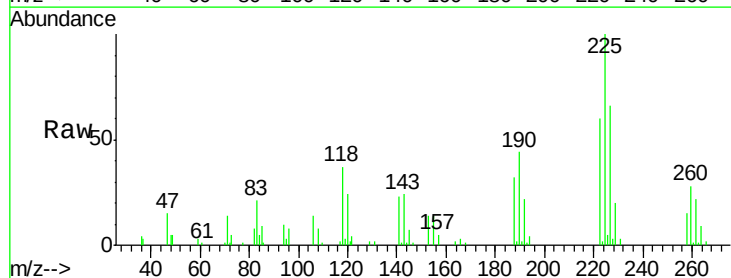


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

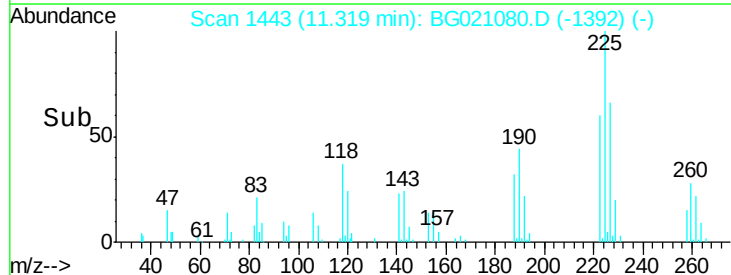
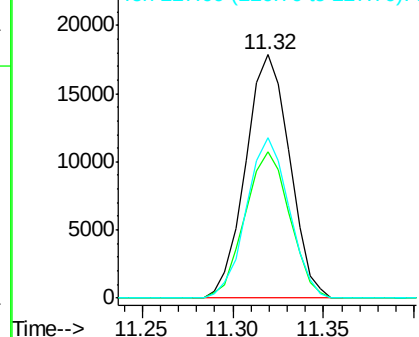


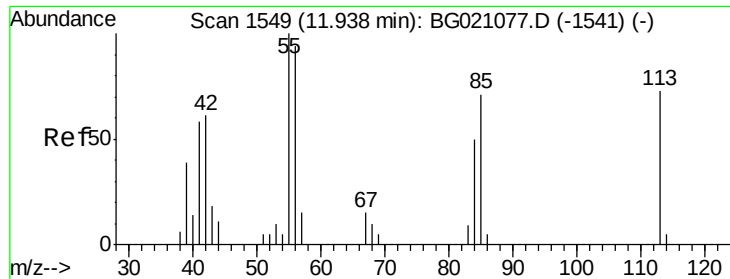
#34
Hexachlorobutadiene
Concen: 128.13 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:225 Resp: 30096
Ion Ratio Lower Upper
225 100
223 59.2 54.6 82.0
227 65.5 54.6 81.8



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: 67.53 ng

RT: 11.95 min Scan# 1551

Delta R.T. 0.02 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

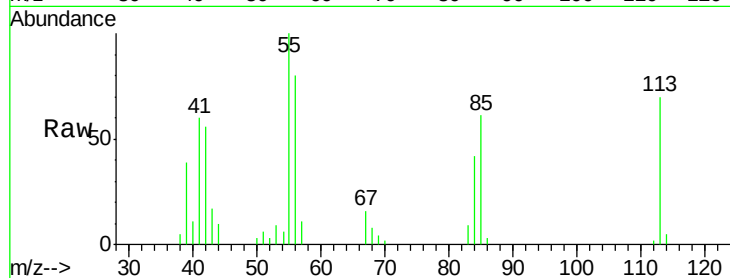
Tgt Ion:113 Resp: 10430

Ion Ratio Lower Upper

113 100

55 142.7 155.2 195.2#

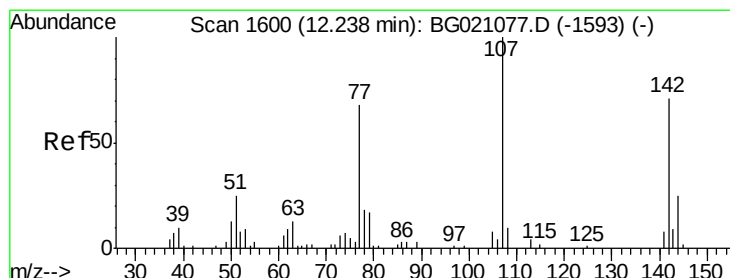
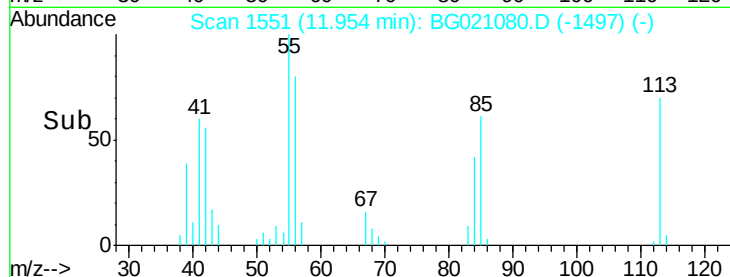
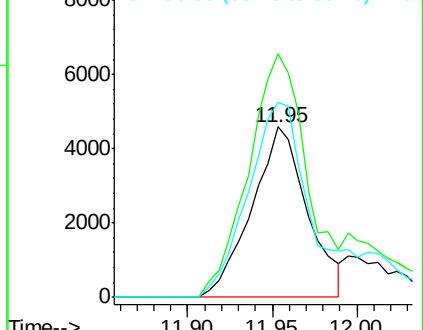
56 114.6 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 93.36 ng

RT: 12.25 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

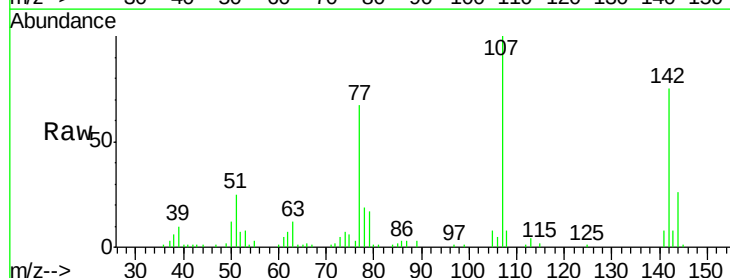
Tgt Ion:107 Resp: 46629

Ion Ratio Lower Upper

107 100

144 25.9 21.8 32.8

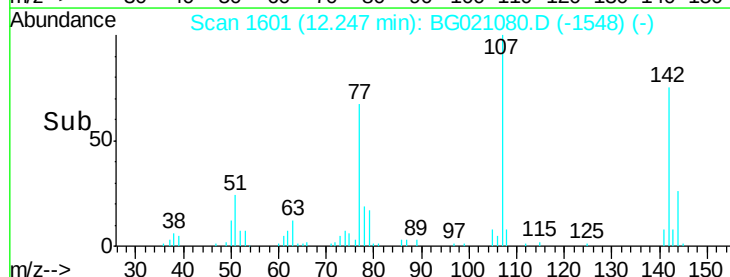
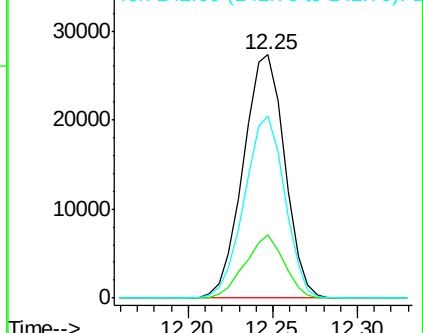
142 75.0 65.6 98.4

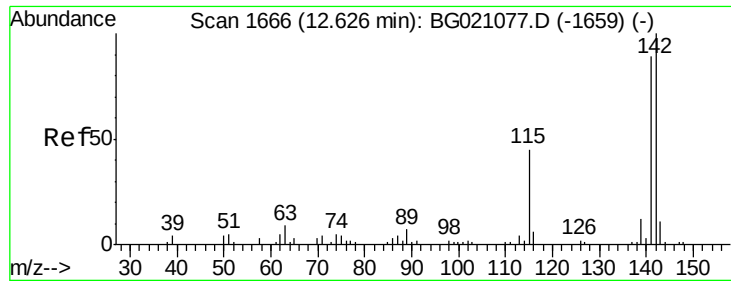


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

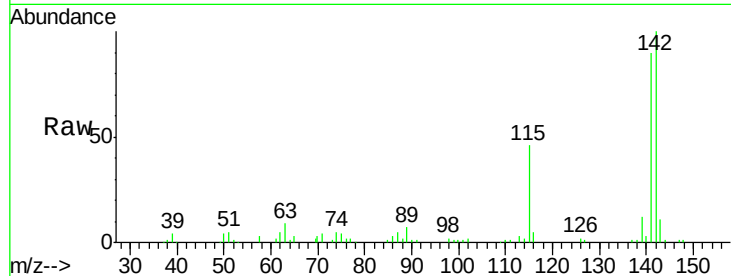




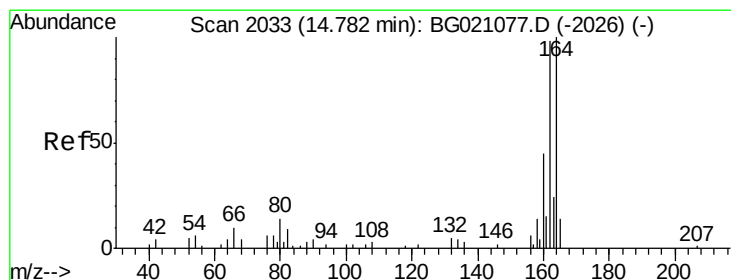
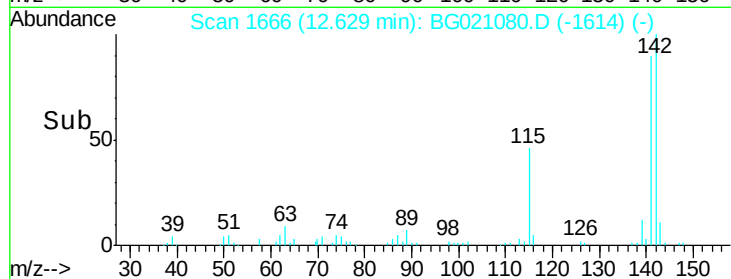
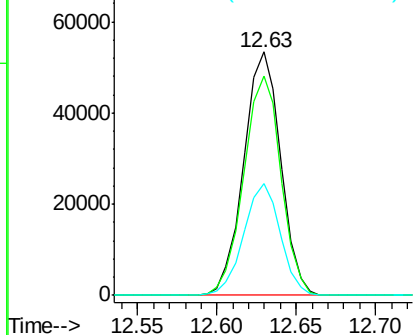
#37
 2-Methylnaphthalene
 Concen: 78.07 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 86575
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.7 107.5
 115 45.9 26.2 39.4#

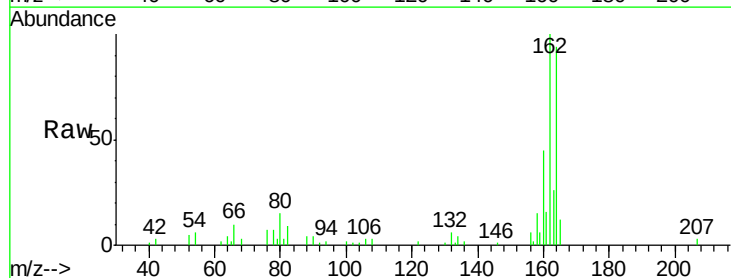


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

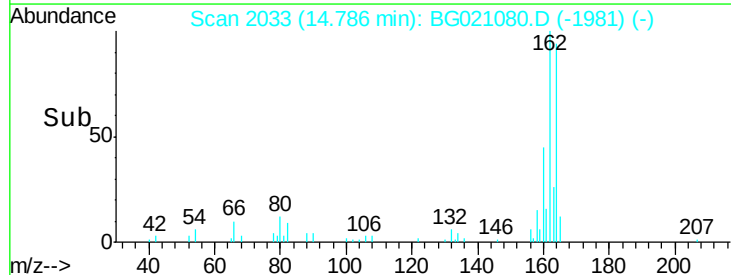
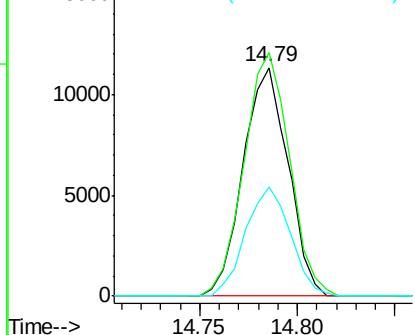


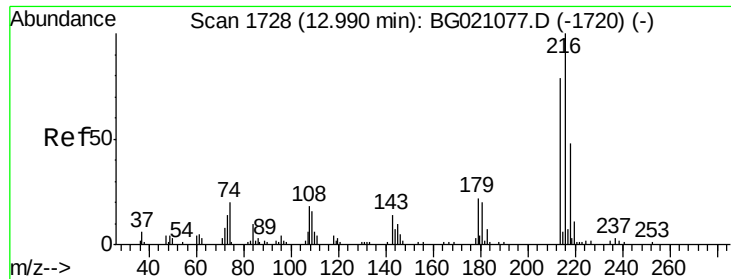
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:164 Resp: 18002
 Ion Ratio Lower Upper
 164 100
 162 106.4 80.6 120.8
 160 47.8 36.5 54.7



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

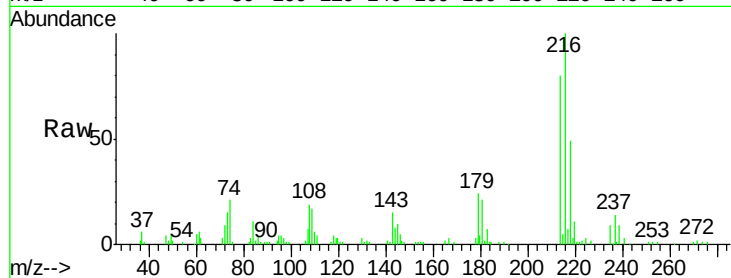




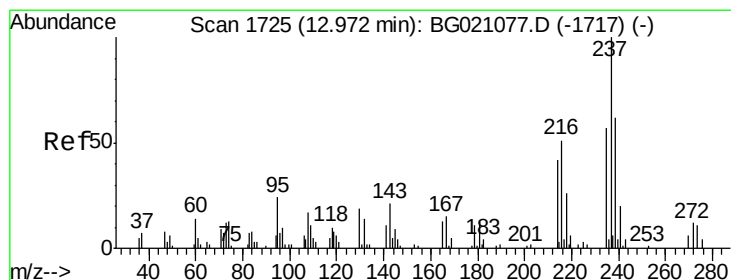
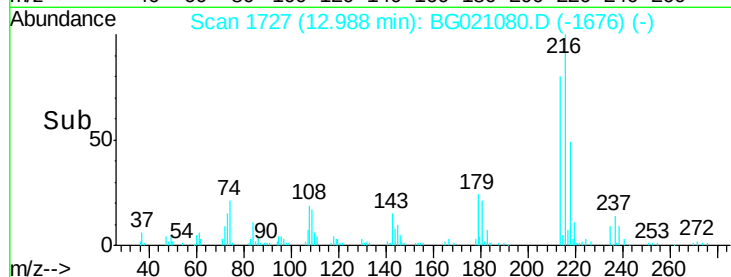
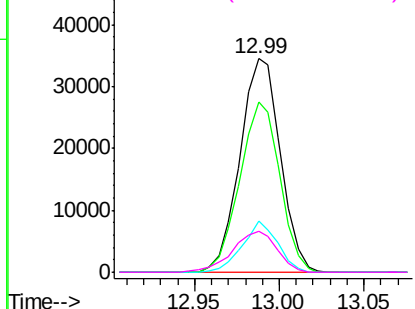
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 115.21 ng
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	57351
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.0	17.4	26.0
108	20.7	16.8	25.2

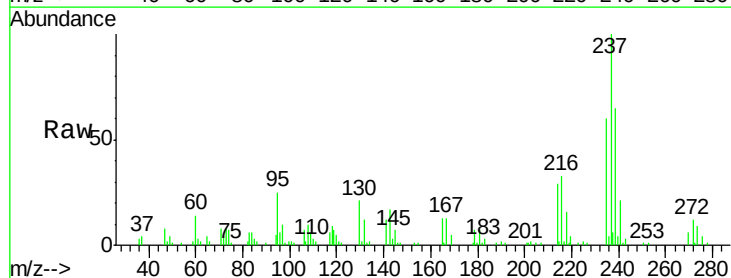


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

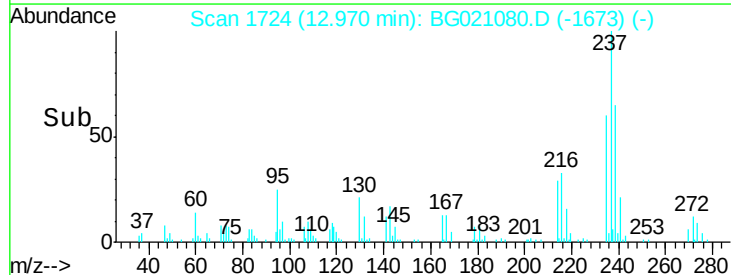
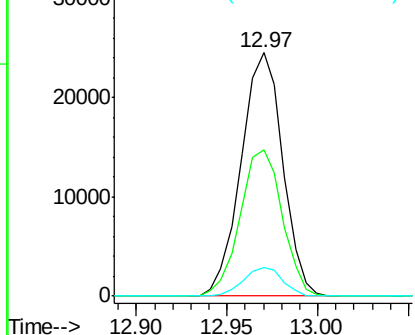


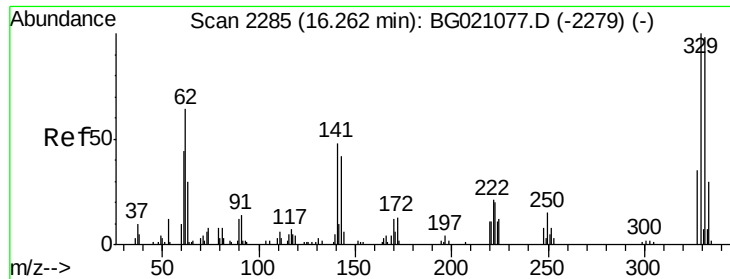
#40
 Hexachlorocyclopentadiene
 Concen: 138.41 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:	237	Resp:	39000
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.9	82.9
272	11.9	0.0	32.3



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

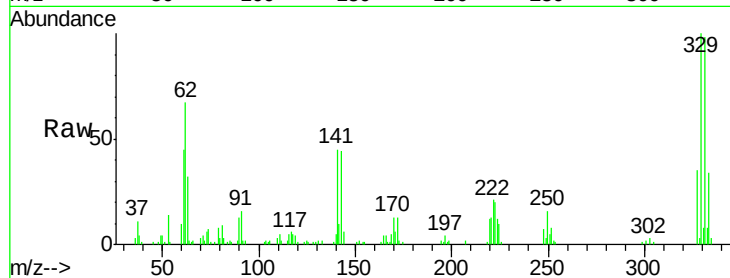




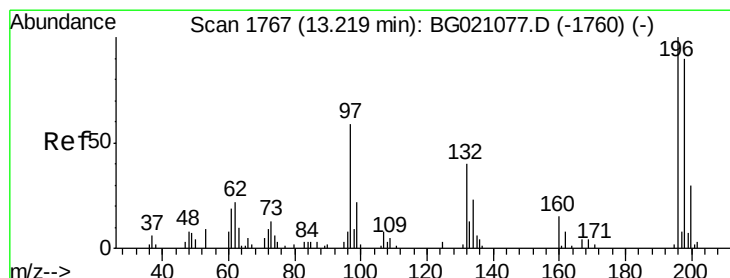
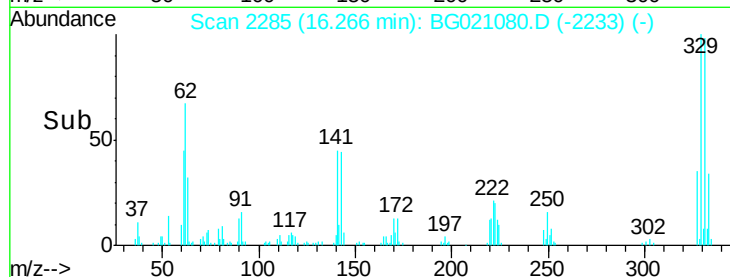
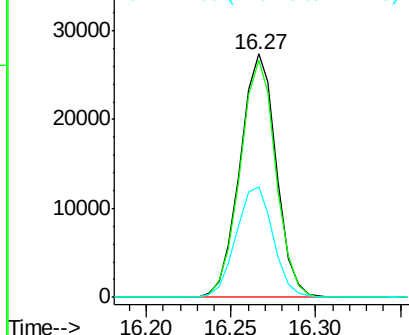
#41
 2,4,6-Tribromophenol
 Concen: 189.60 ng
 RT: 16.27 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tgt Ion:330 Resp: 40889
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.0
 141 46.1 35.3 52.9

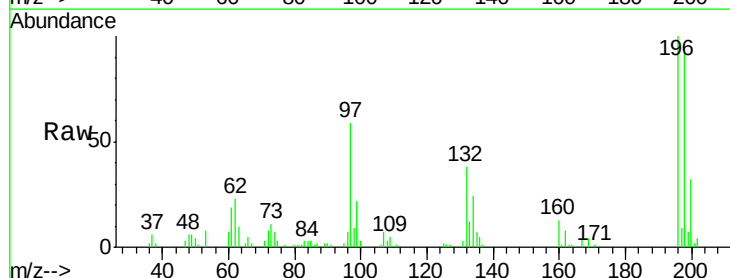


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

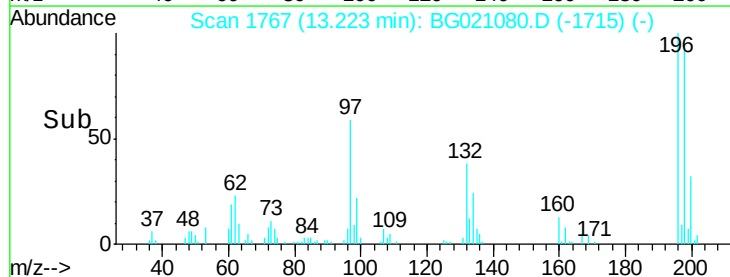
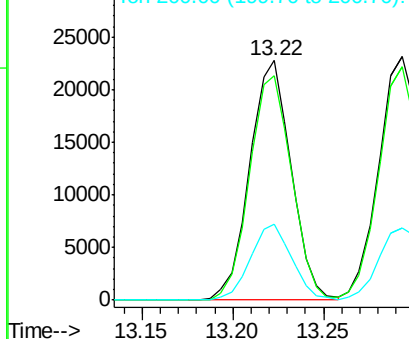


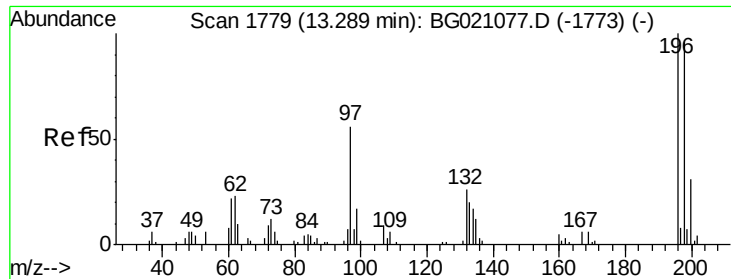
#42
 2,4,6-Trichlorophenol
 Concen: 102.10 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:196 Resp: 36122
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.8 113.8
 200 31.9 23.8 35.8



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

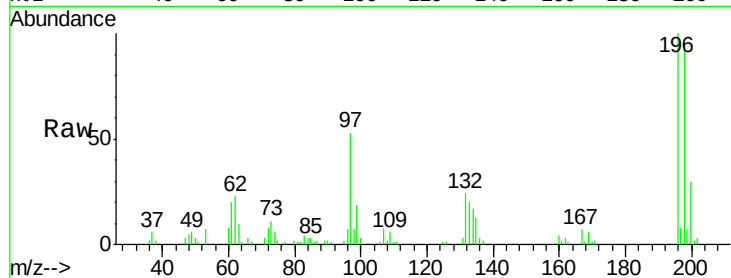




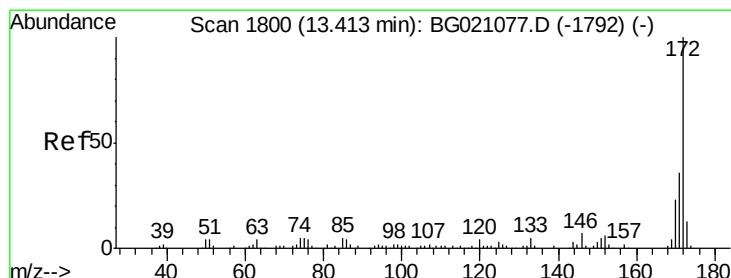
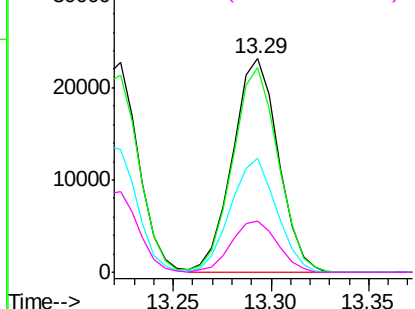
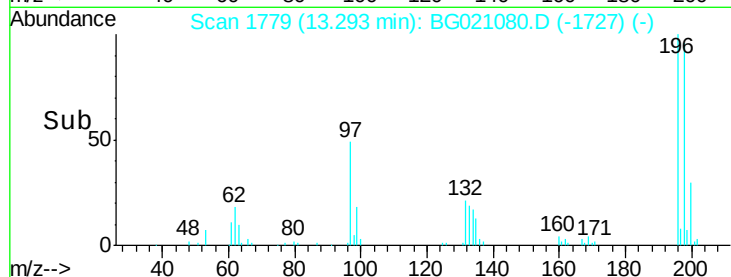
#43
2,4,5-Trichlorophenol
Concen: 103.44 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 37556
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.4
97 53.1 42.9 64.3
132 24.2 25.5 38.3#

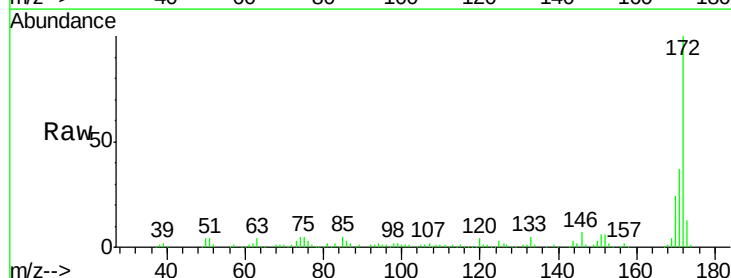


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

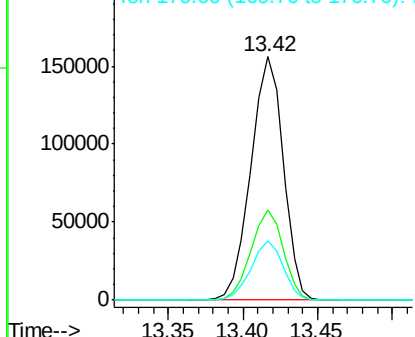
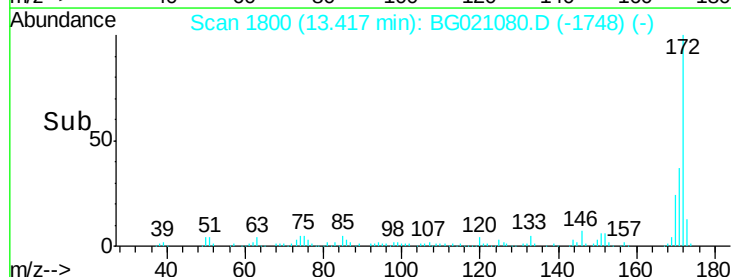


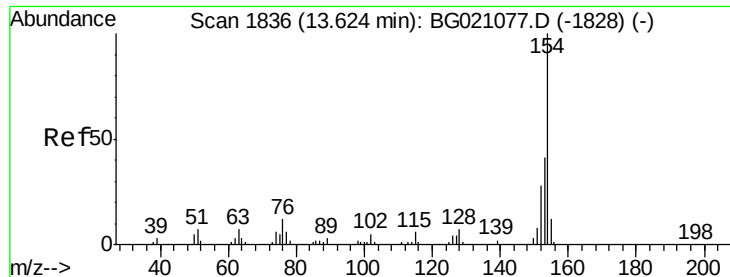
#44
2-Fluorobiphenyl
Concen: 181.08 ng
RT: 13.42 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:172 Resp: 234162
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.4 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

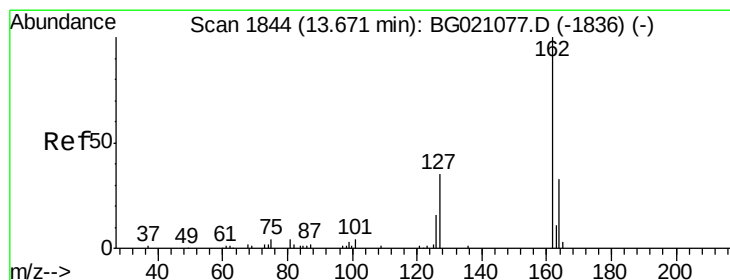
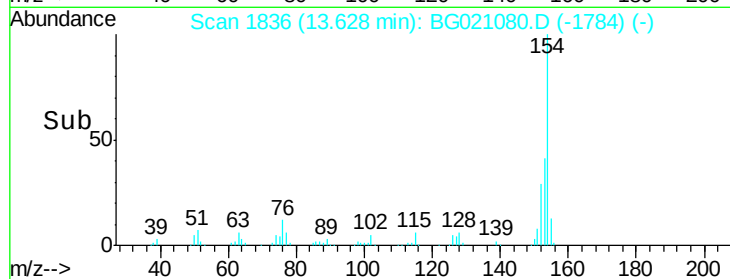
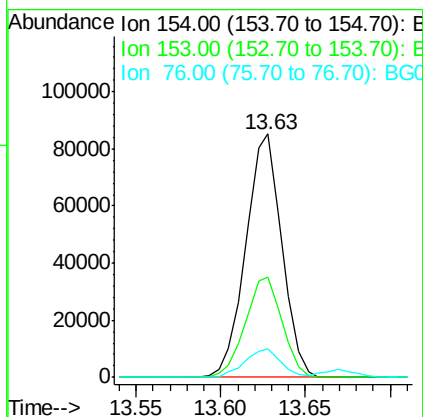
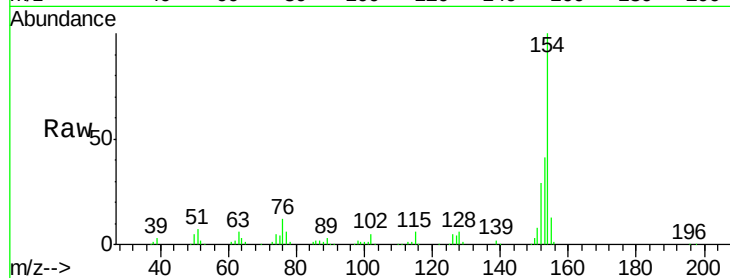




#45
 1,1'-Biphenyl
 Concen: 80.48 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

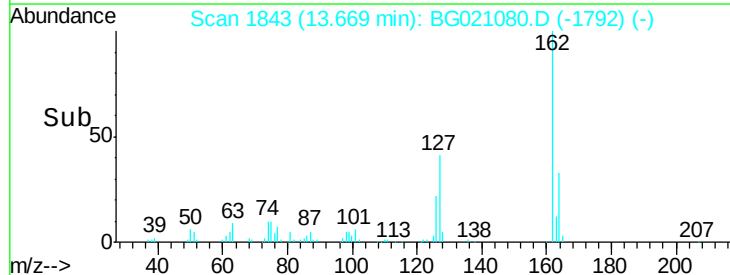
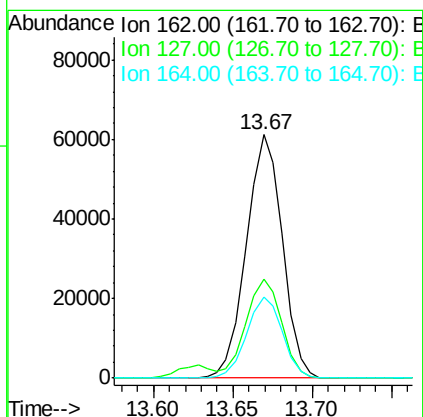
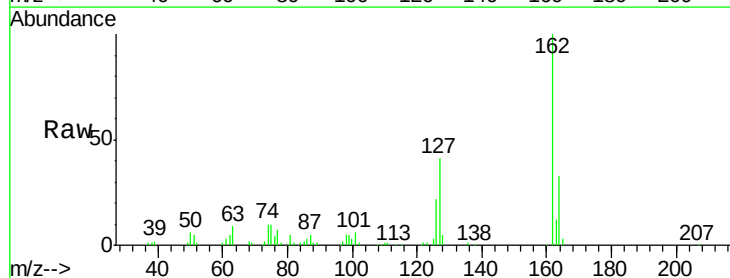
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

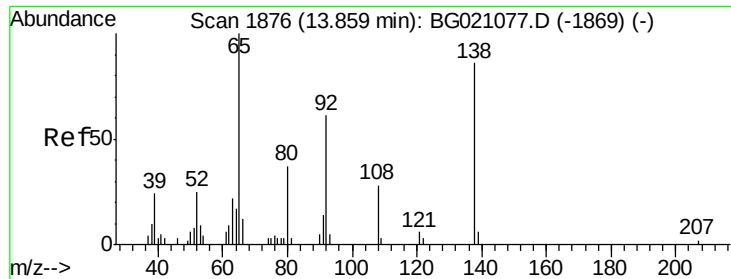
Tgt Ion:154 Resp: 125682
 Ion Ratio Lower Upper
 154 100
 153 41.0 19.8 59.8
 76 11.6 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 88.48 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:162 Resp: 96668
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.8 47.8
 164 33.1 26.3 39.5

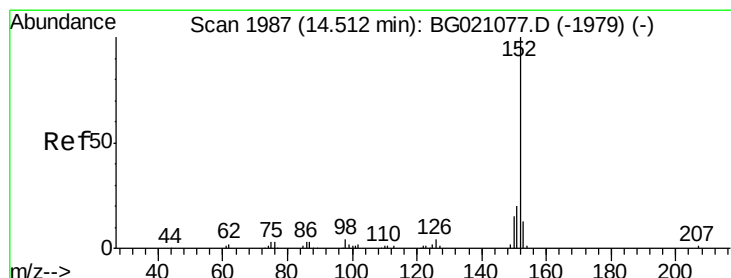
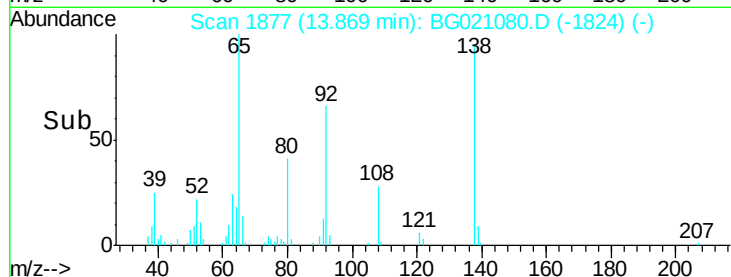
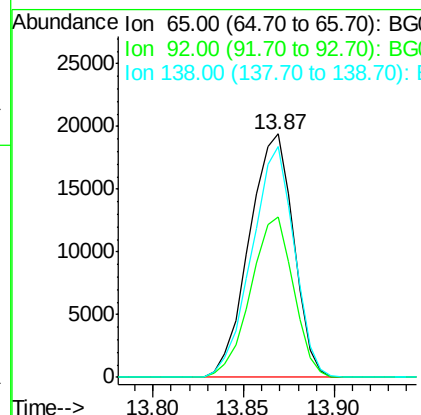
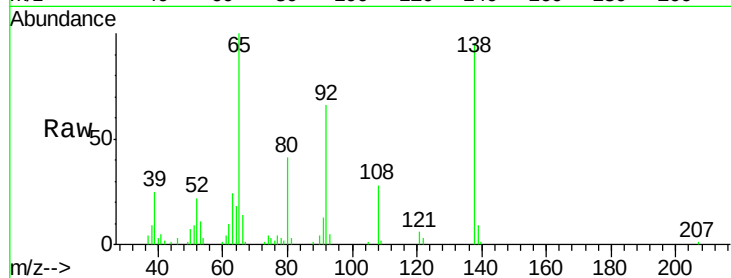




#47
2-Nitroaniline
Concen: 99.86 ng
RT: 13.87 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

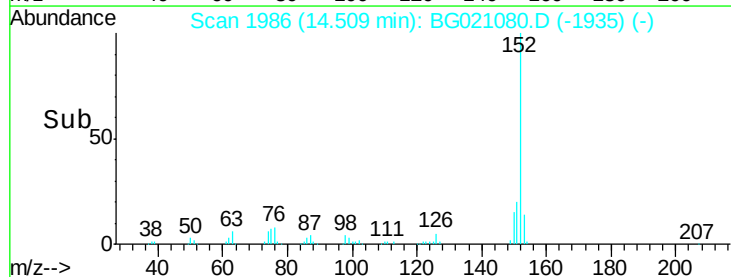
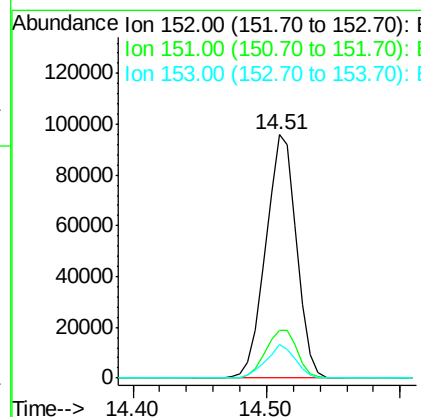
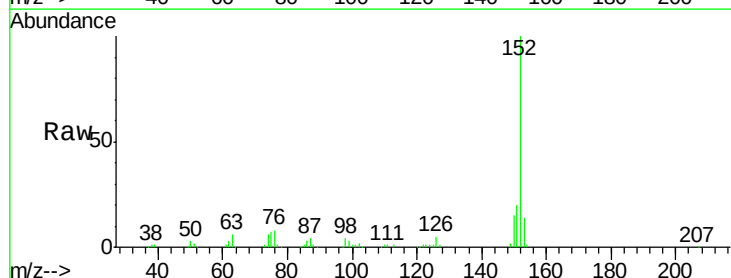
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

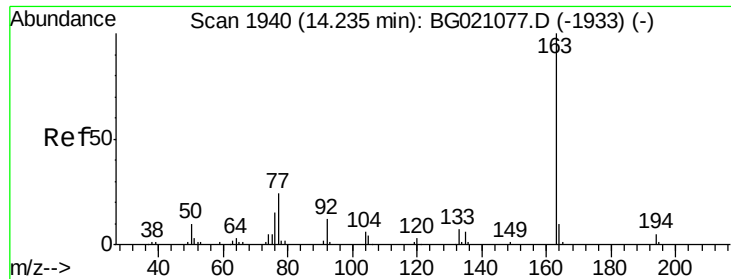
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	82.0
138	94.6	94.9	142.3#



#48
Acenaphthylene
Concen: 76.32 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.8	10.2	15.2





#49

Dimethylphthalate

Concen: 86.87 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

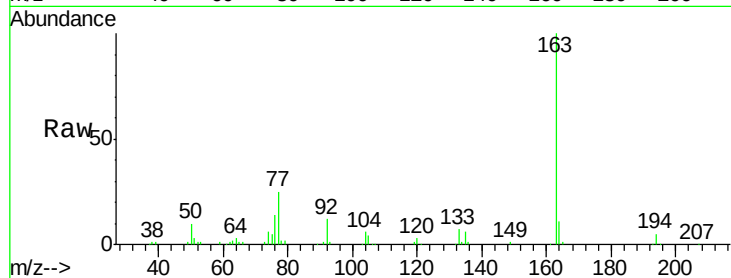
Tgt Ion:163 Resp: 127519

Ion Ratio Lower Upper

163 100

194 5.0 2.8 4.2#

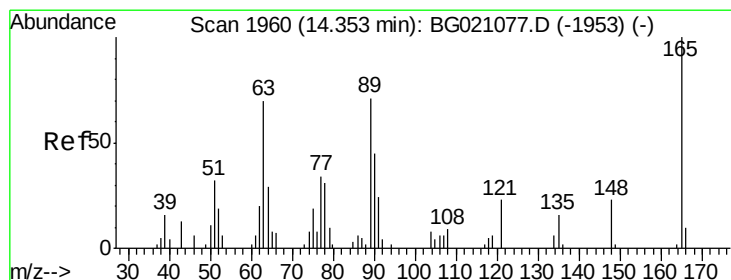
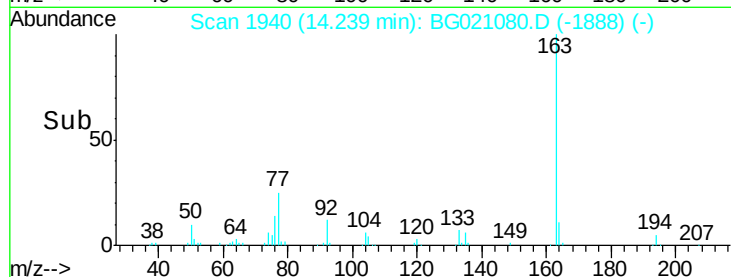
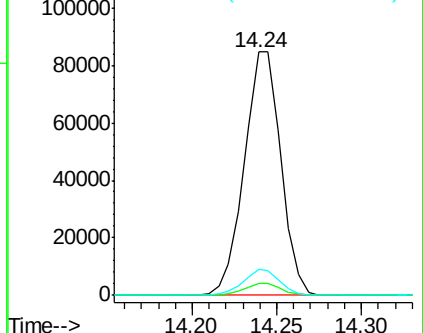
164 10.5 7.9 11.9



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: 90.22 ng

RT: 14.36 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

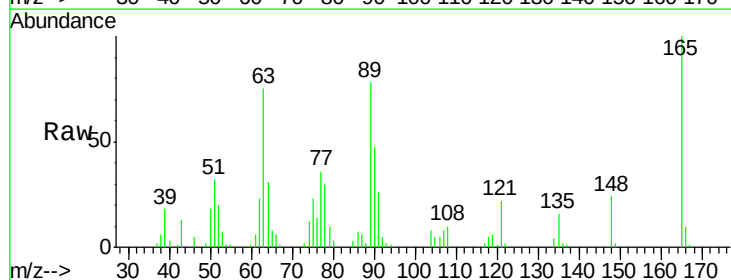
Tgt Ion:165 Resp: 27118

Ion Ratio Lower Upper

165 100

63 74.5 42.1 63.1#

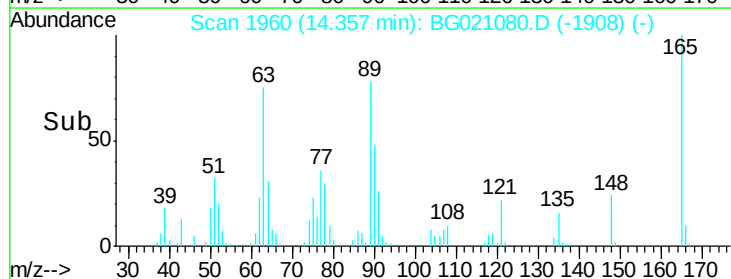
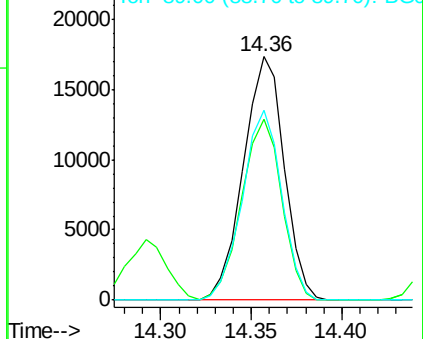
89 77.9 46.1 69.1#

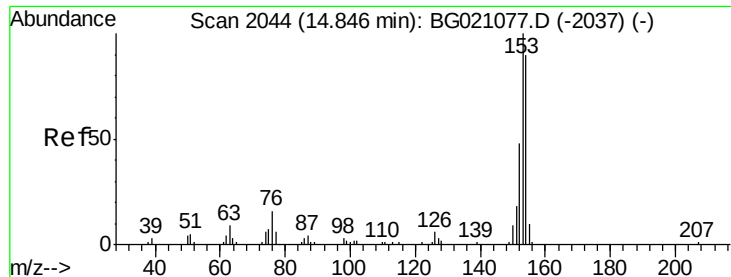


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 91.77 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

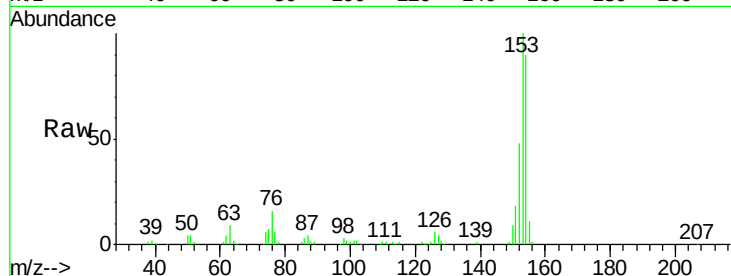
Tgt Ion:154 Resp: 105412

Ion Ratio Lower Upper

154 100

153 111.4 94.2 141.2

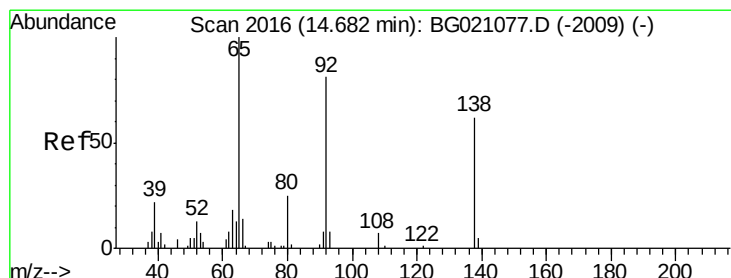
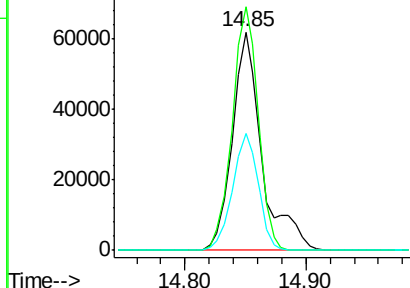
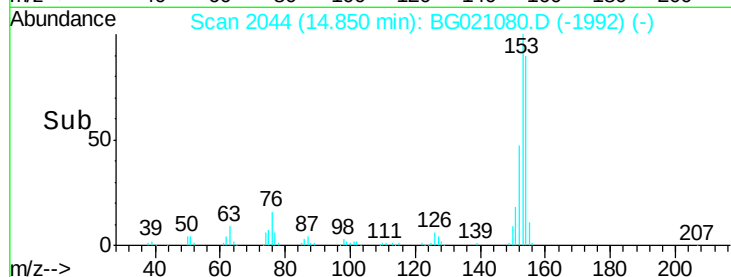
152 53.5 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 76.75 ng

RT: 14.69 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

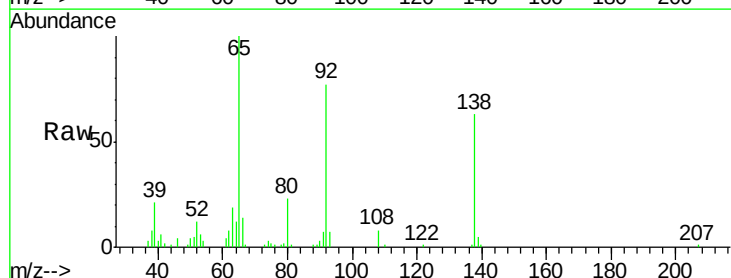
Tgt Ion:138 Resp: 26500

Ion Ratio Lower Upper

138 100

108 12.0 5.8 8.6#

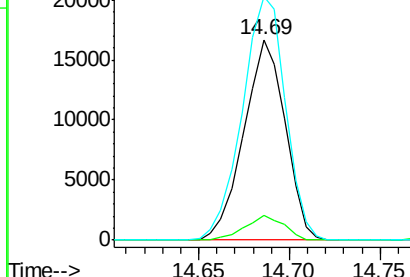
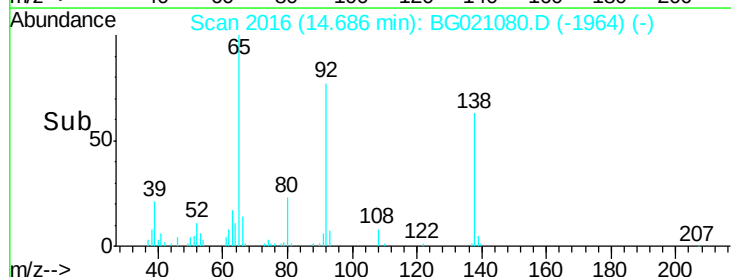
92 121.4 83.6 125.4

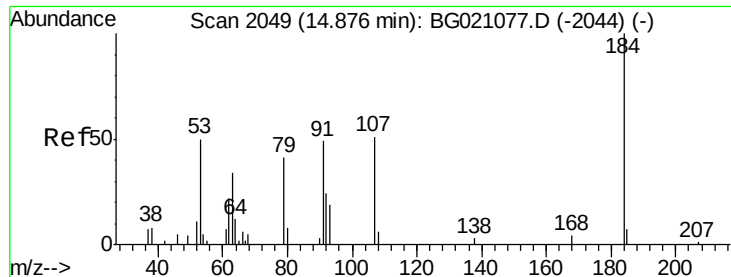


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

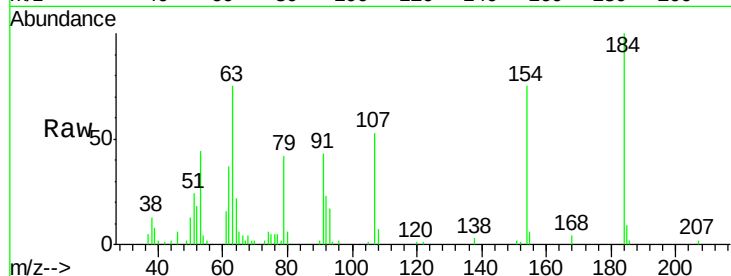




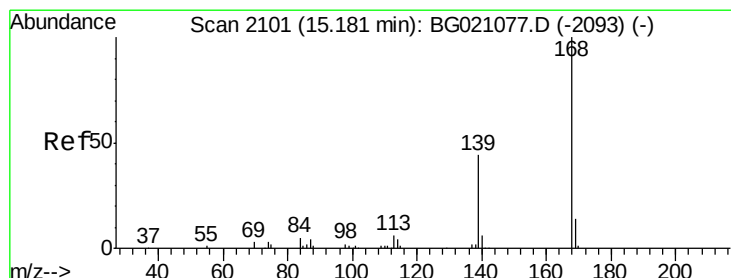
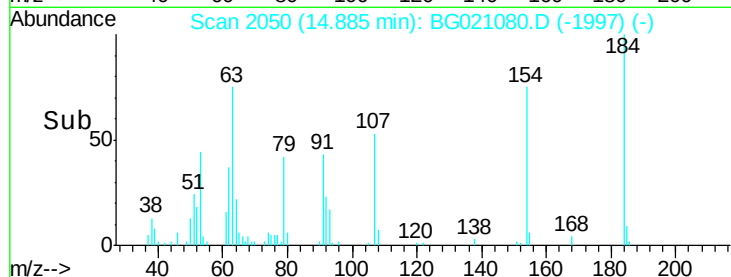
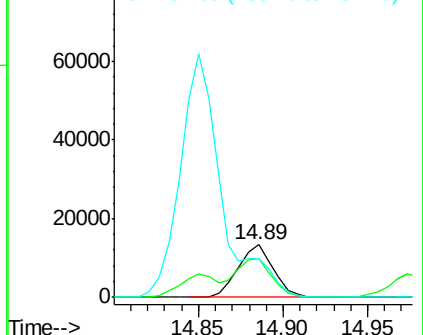
#53
 2,4-Dinitrophenol
 Concen: 120.51 ng
 RT: 14.89 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 19526
 Ion Ratio Lower Upper
 184 100
 63 74.7 57.0 85.6
 154 74.7 51.3 76.9

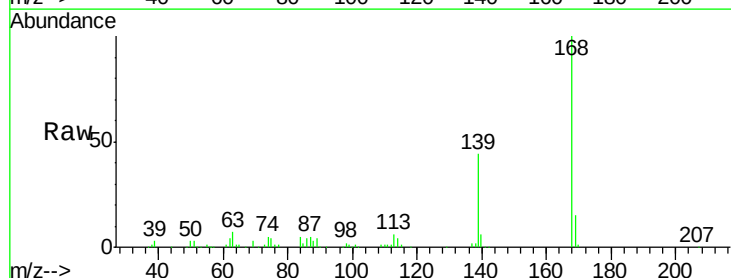


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

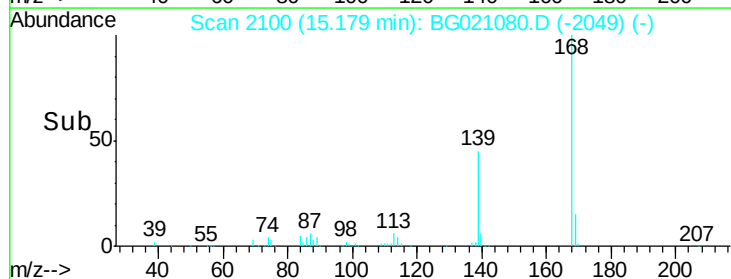
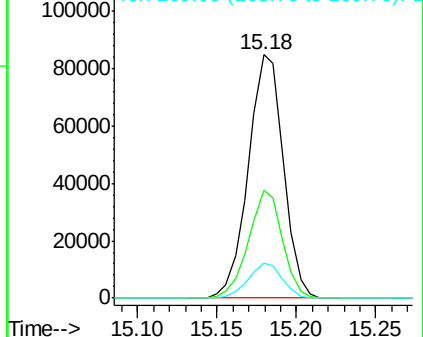


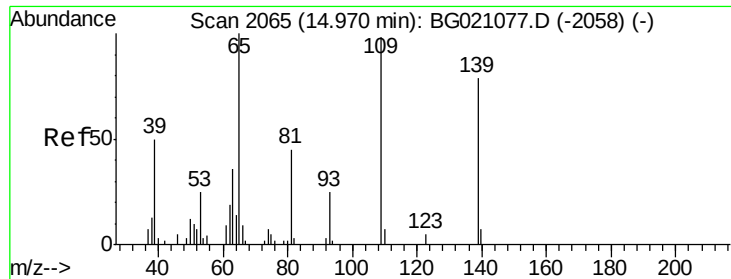
#54
 Dibenzofuran
 Concen: 80.12 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:168 Resp: 130672
 Ion Ratio Lower Upper
 168 100
 139 44.4 29.8 44.8
 169 14.5 11.4 17.2



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

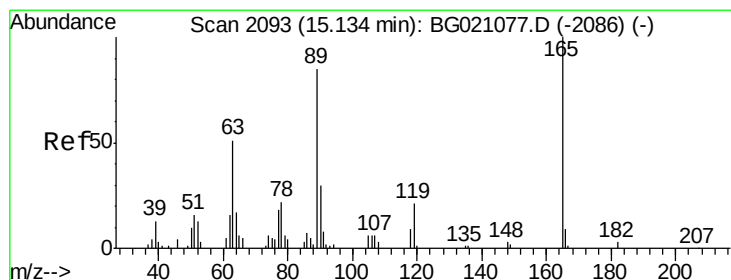
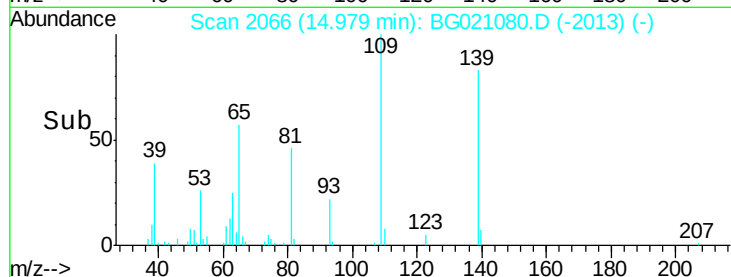
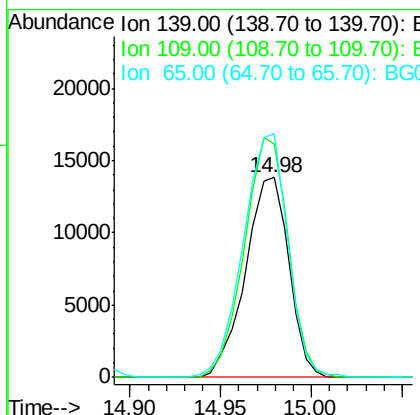
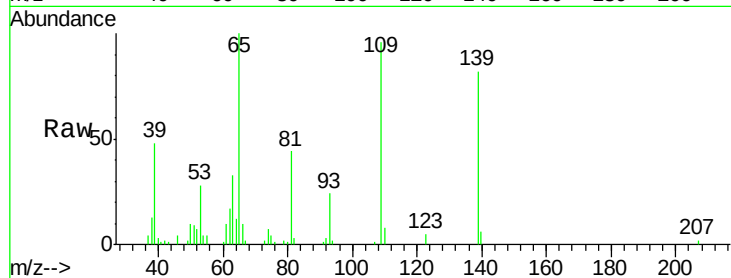




#55
4-Nitrophenol
Concen: 77.19 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

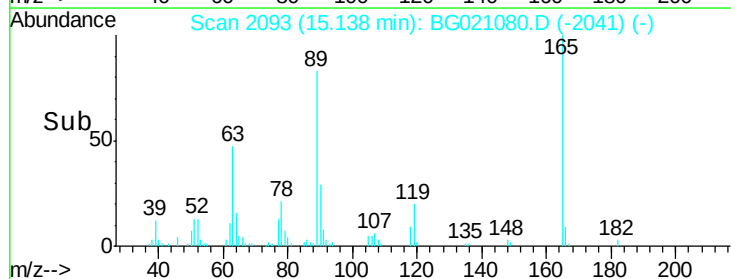
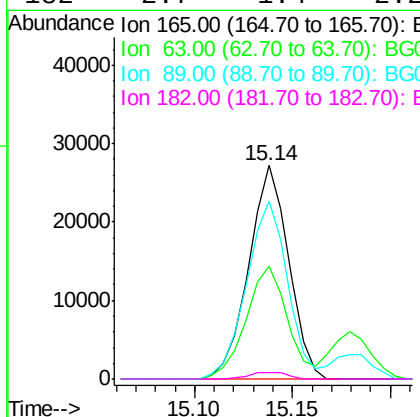
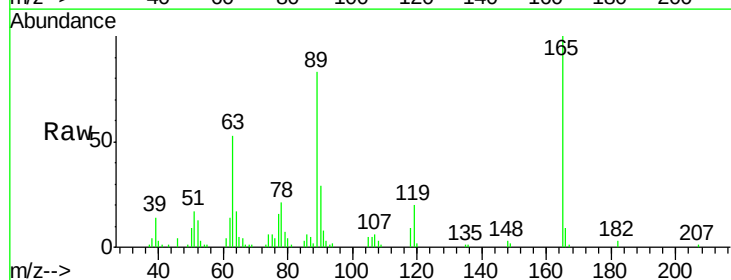
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

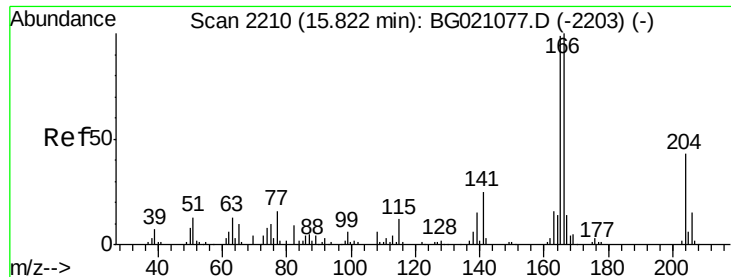
Tgt Ion:139 Resp: 22978
Ion Ratio Lower Upper
139 100
109 116.9 54.1 94.1#
65 121.8 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 89.08 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:165 Resp: 38461
Ion Ratio Lower Upper
165 100
63 52.9 34.1 51.1#
89 83.3 63.0 94.4
182 2.7 1.4 2.2#





#57

Fluorene

Concen: 83.02 ng

RT: 15.83 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

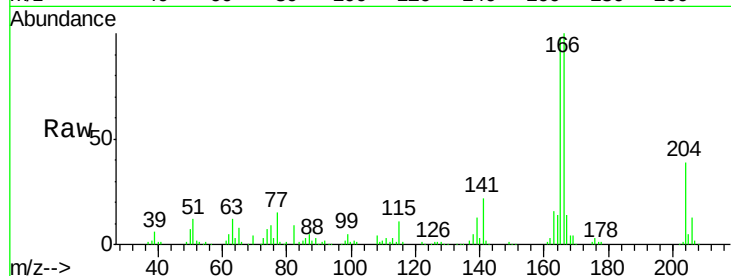
Tgt Ion:166 Resp: 127929

Ion Ratio Lower Upper

166 100

165 97.9 81.3 121.9

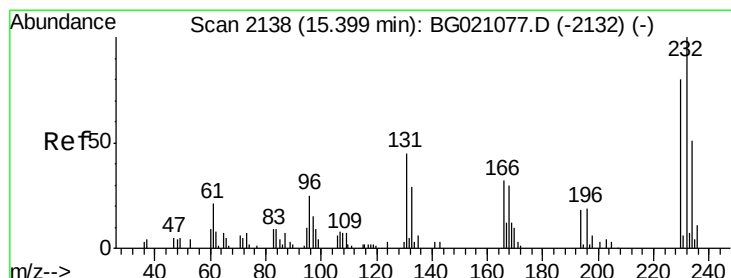
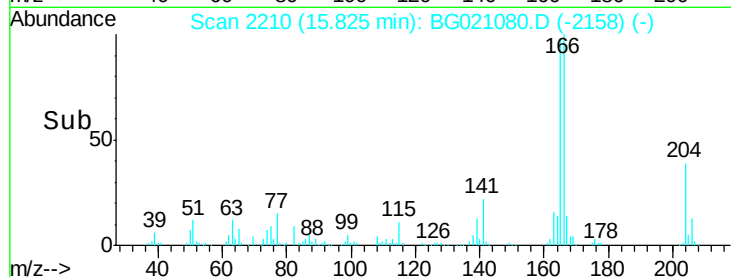
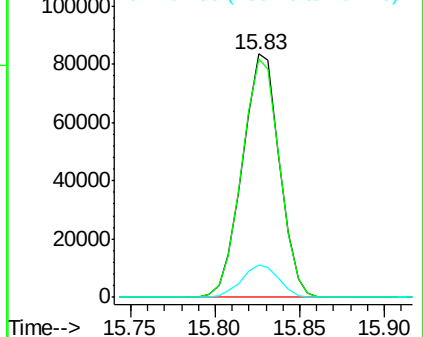
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 104.19 ng

RT: 15.40 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Tgt Ion:232 Resp: 31631

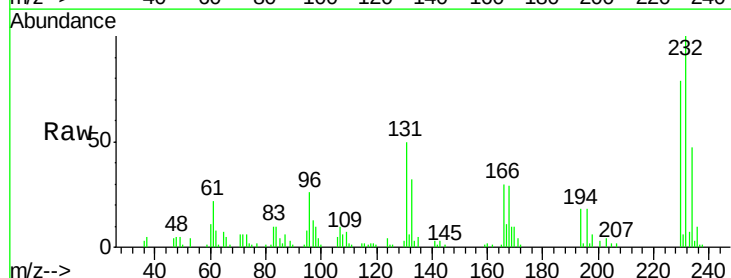
Ion Ratio Lower Upper

232 100

131 47.4 41.4 62.2

130 3.0 1.8 2.8#

166 30.0 26.6 39.8

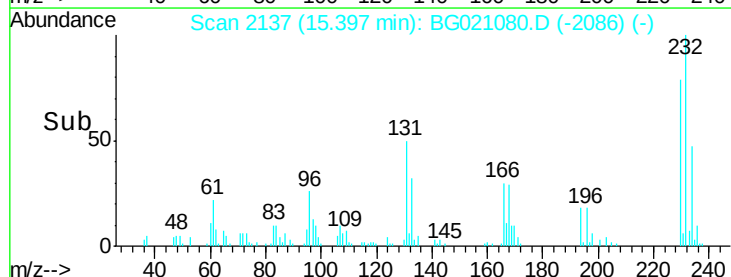
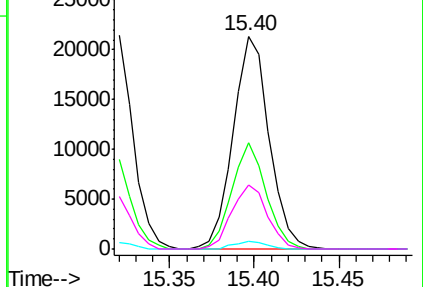


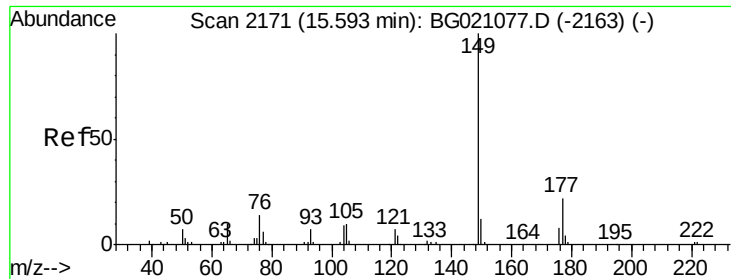
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

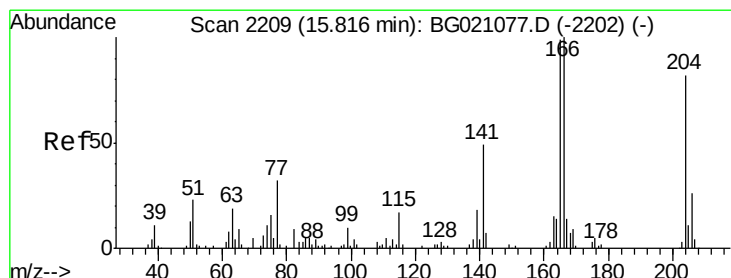
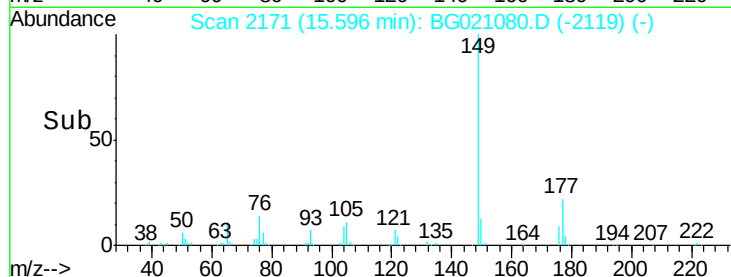
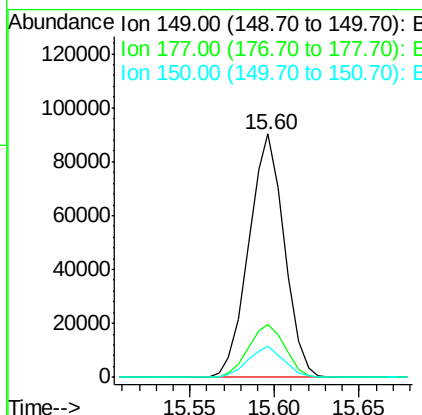
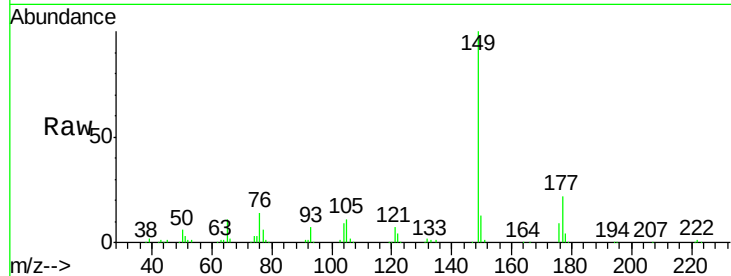




#59
Diethylphthalate
Concen: 81.74 ng
RT: 15.60 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

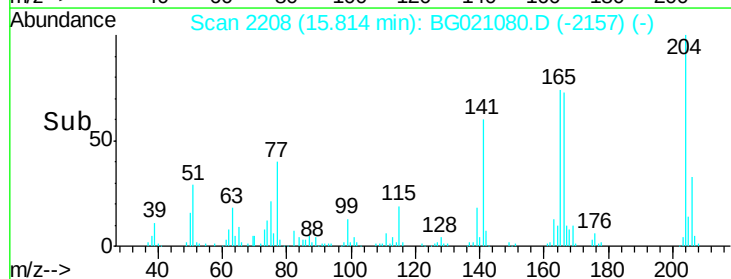
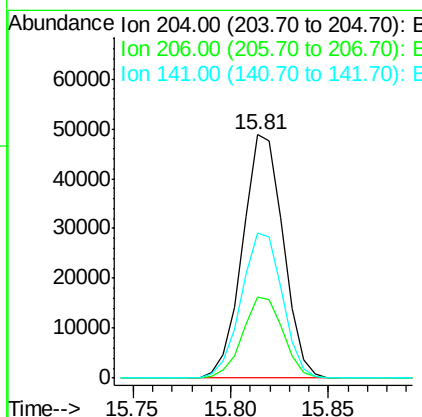
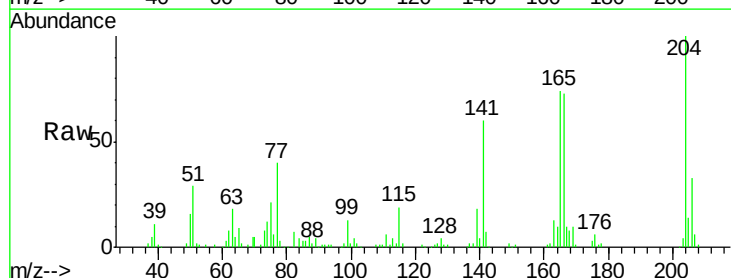
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

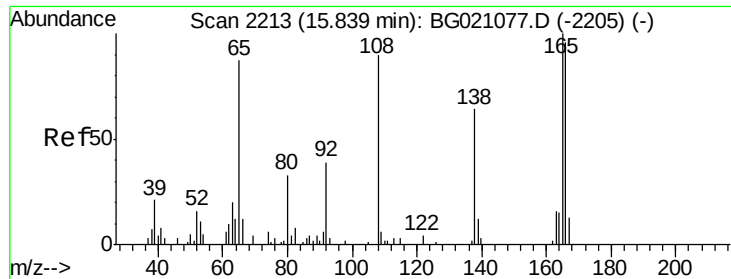
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	15.8	23.8
150	12.7	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 98.93 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.9	40.3
141	59.6	50.8	76.2

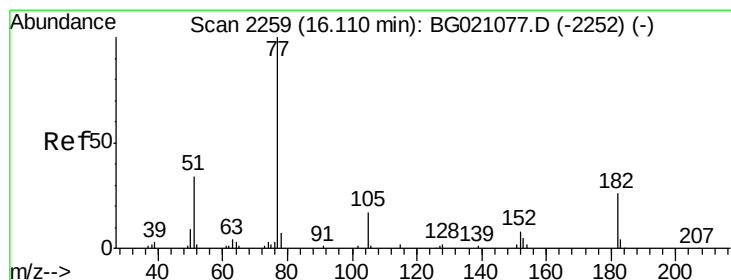
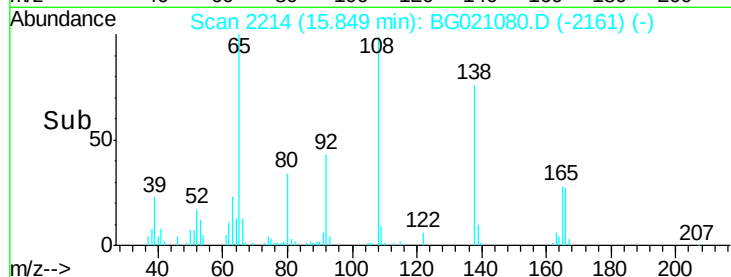
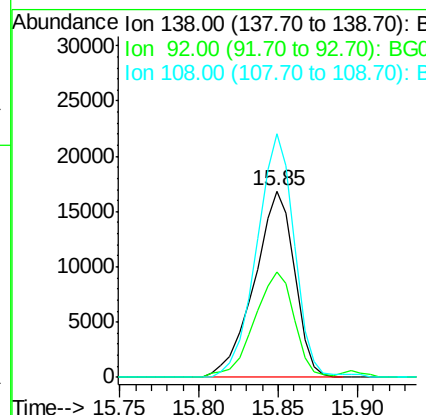
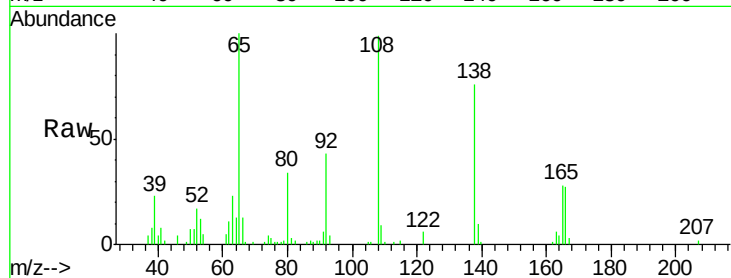




#61
4-Nitroaniline
Concen: 82.21 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

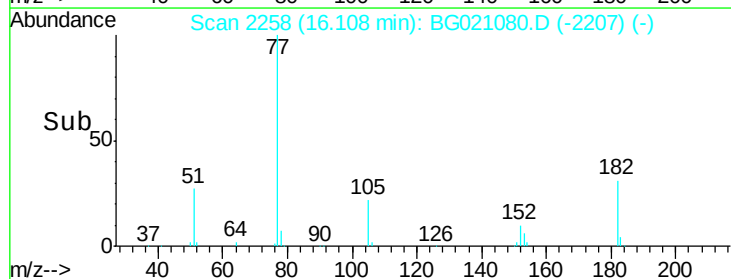
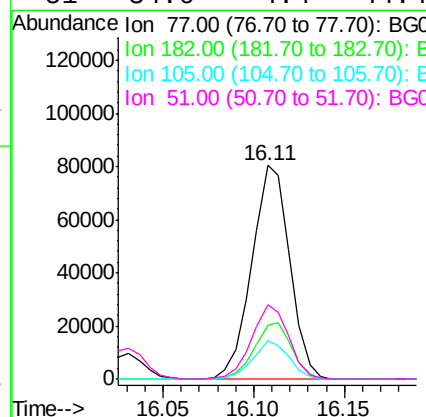
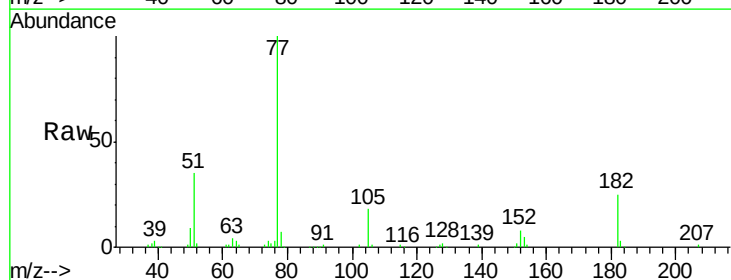
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

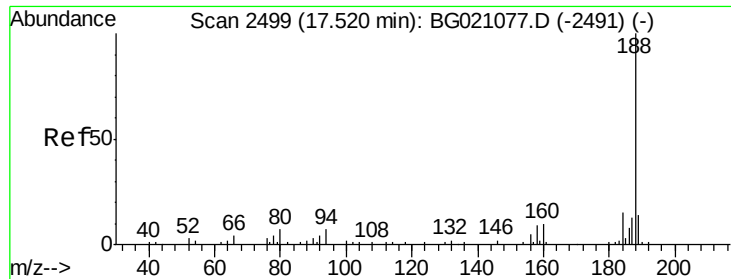
Tgt Ion: 138 Resp: 29717
Ion Ratio Lower Upper
138 100
92 56.9 28.0 68.0
108 130.6 52.6 92.6#



#62
Azobenzene
Concen: 84.19 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion: 77 Resp: 117430
Ion Ratio Lower Upper
77 100
182 25.4 0.7 40.7
105 17.8 0.0 38.3
51 34.6 4.4 44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

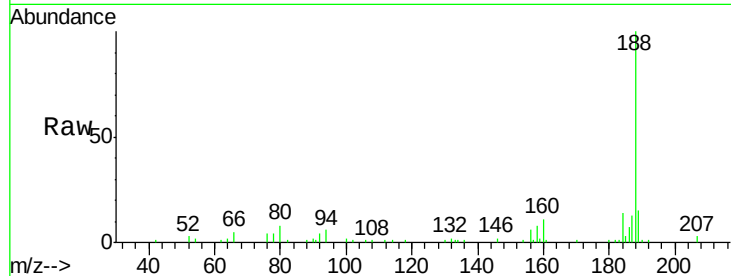
Tgt Ion:188 Resp: 44030

Ion Ratio Lower Upper

188 100

94 6.3 8.2 12.4#

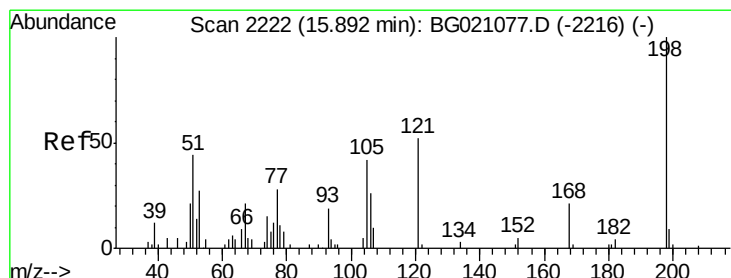
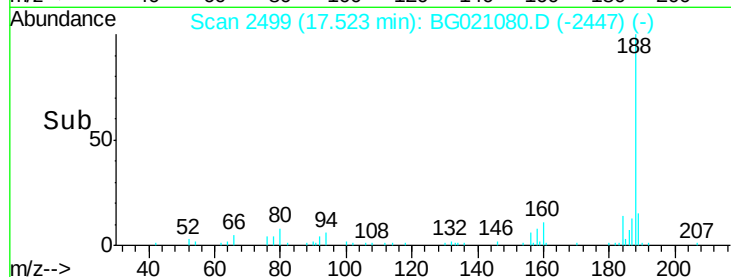
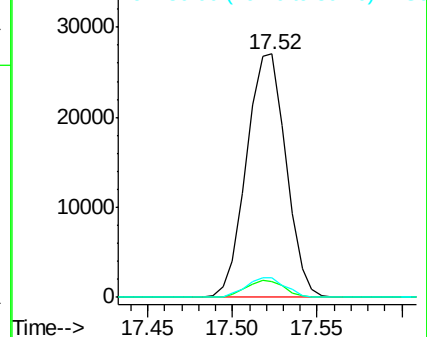
80 8.1 9.2 13.8#



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: 103.59 ng

RT: 15.90 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

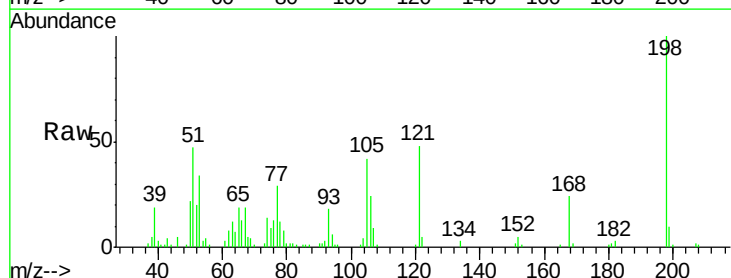
Tgt Ion:198 Resp: 27628

Ion Ratio Lower Upper

198 100

51 47.0 30.4 70.4

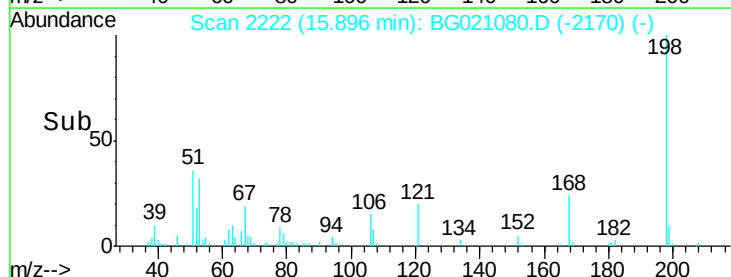
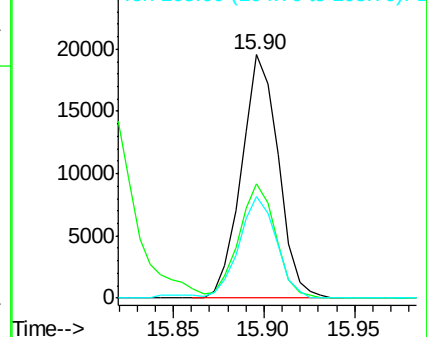
105 41.9 32.8 72.8

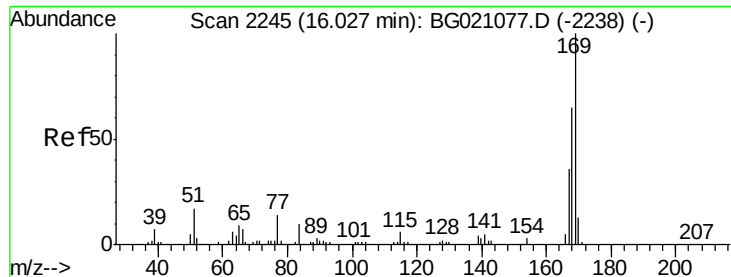


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

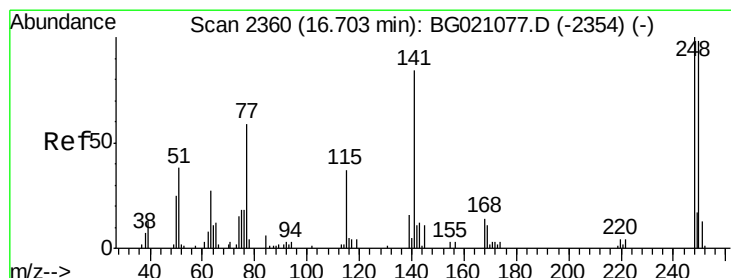
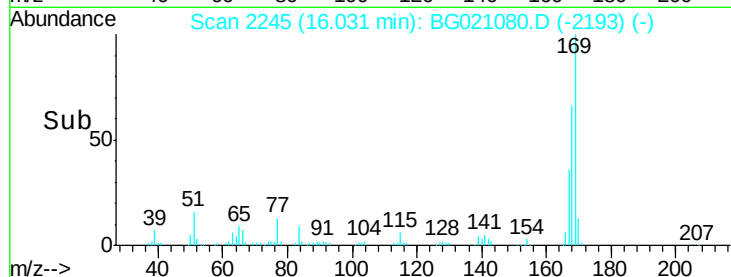
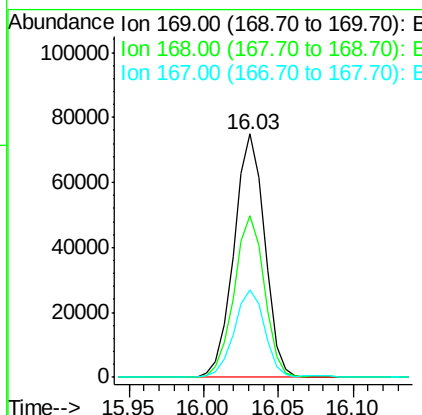
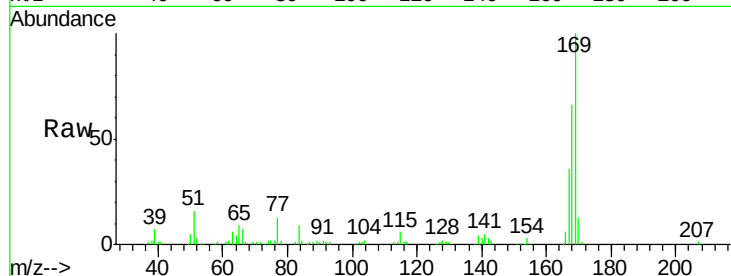




#65
 n-Nitrosodiphenylamine
 Concen: 80.97 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

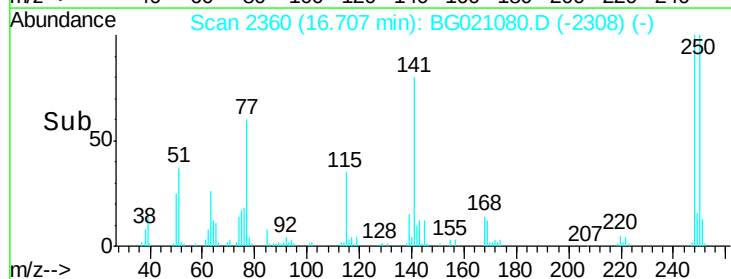
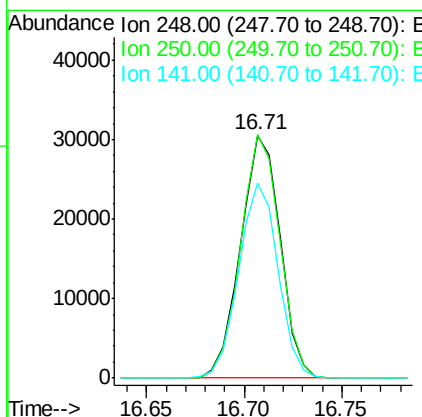
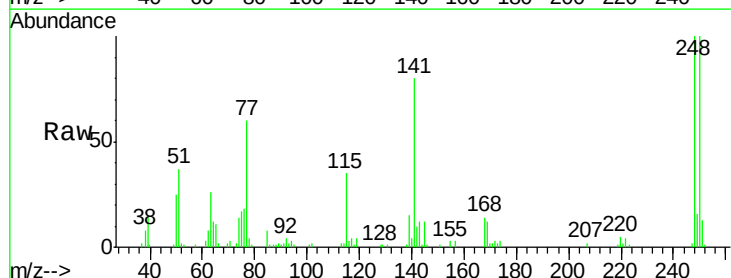
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

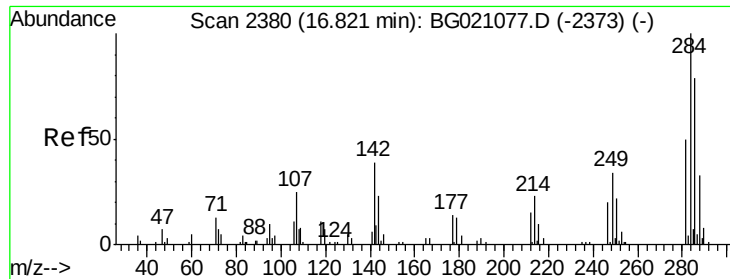
Tgt Ion:169 Resp: 107323
 Ion Ratio Lower Upper
 169 100
 168 66.3 58.2 87.2
 167 35.8 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 92.71 ng
 RT: 16.71 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:248 Resp: 42947
 Ion Ratio Lower Upper
 248 100
 250 100.4 76.4 114.6
 141 80.2 57.4 86.0

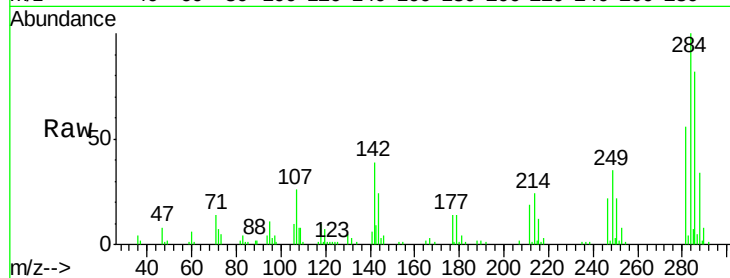




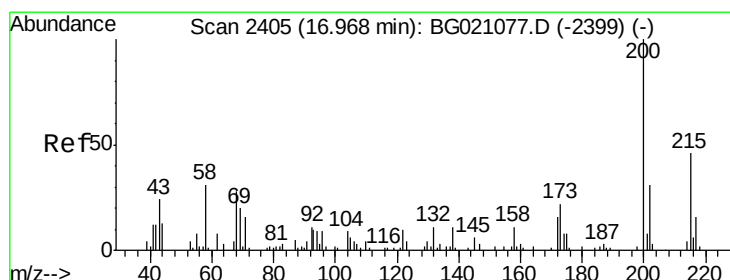
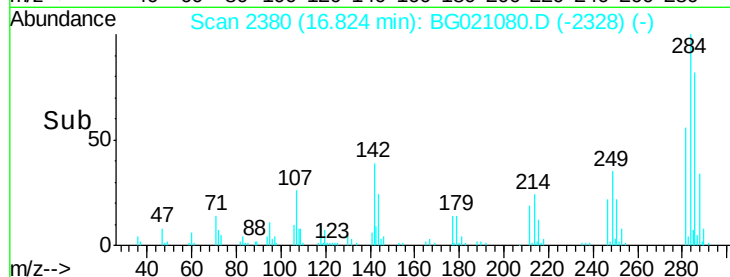
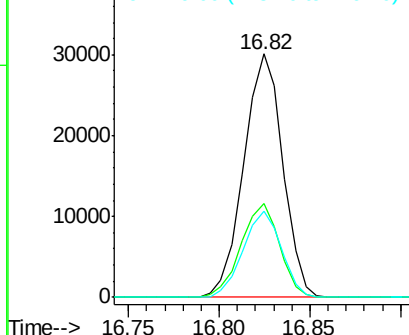
#67
Hexachlorobenzene
Concen: 88.50 ng
RT: 16.82 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	32.1	48.1
249	37.9	24.0	36.0

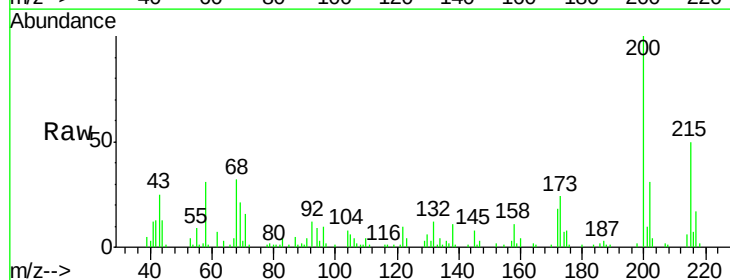


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

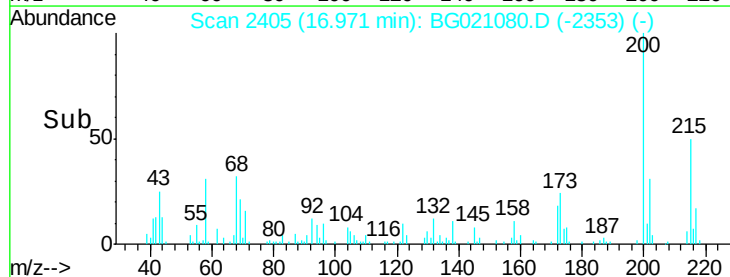
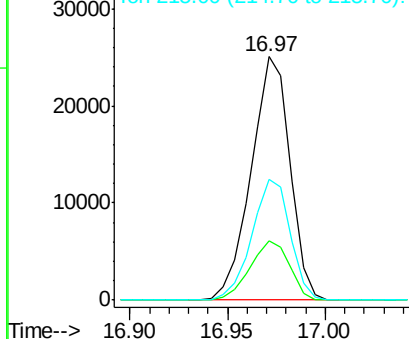


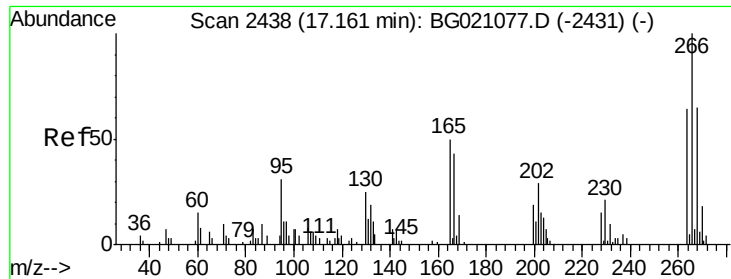
#68
Atrazine
Concen: 82.90 ng
RT: 16.97 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	49.5	29.0	69.0



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

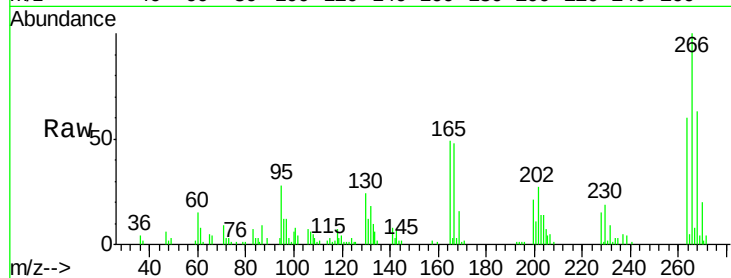




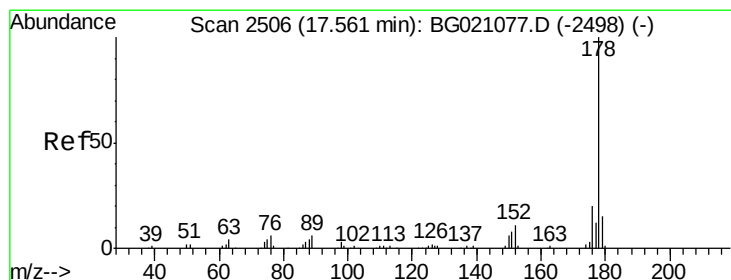
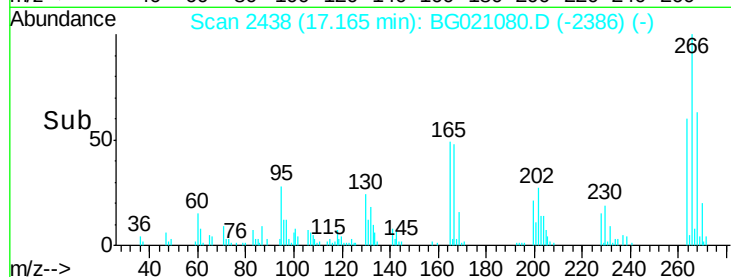
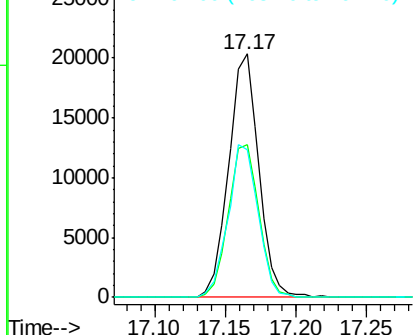
#69
 Pentachlorophenol
 Concen: 103.07 ng
 RT: 17.17 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 30167
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.0 76.6
 264 65.7 47.8 71.8

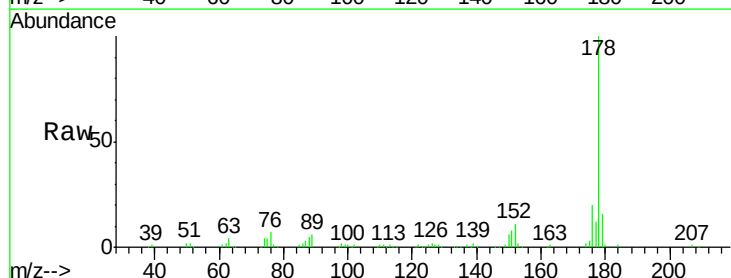


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

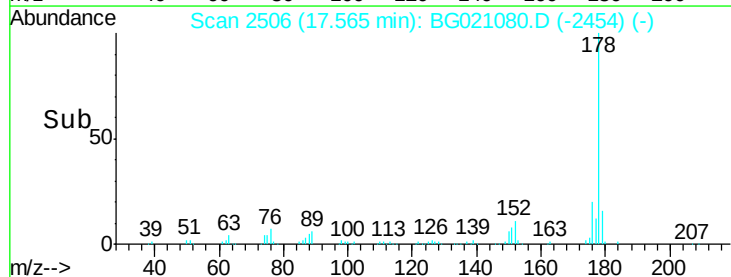
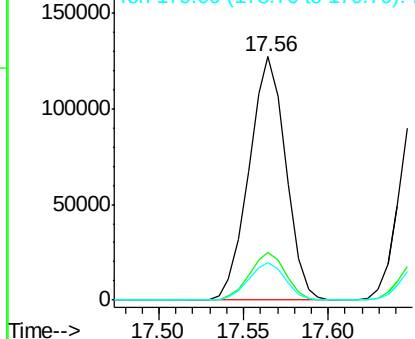


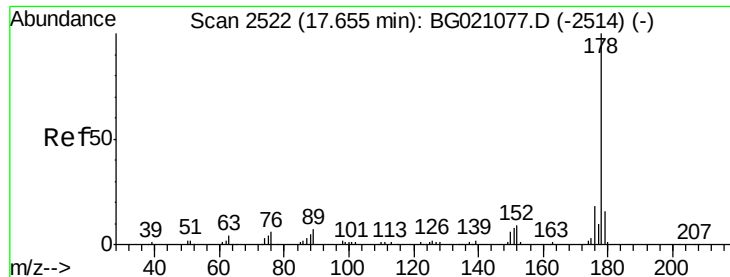
#70
 Phenanthrene
 Concen: 76.81 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:178 Resp: 191296
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

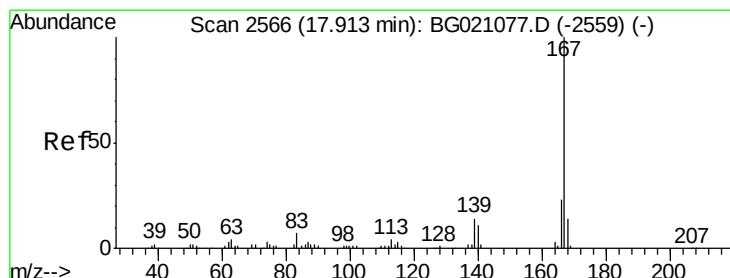
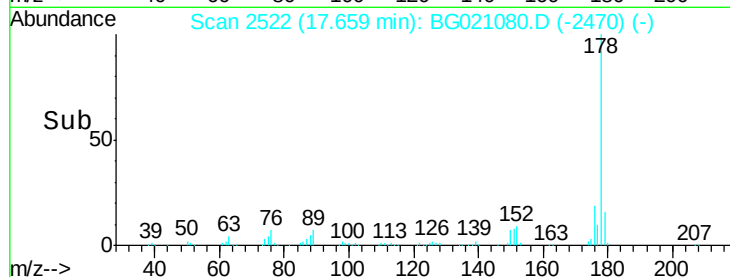
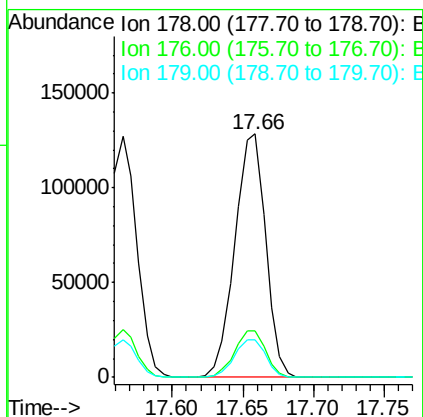
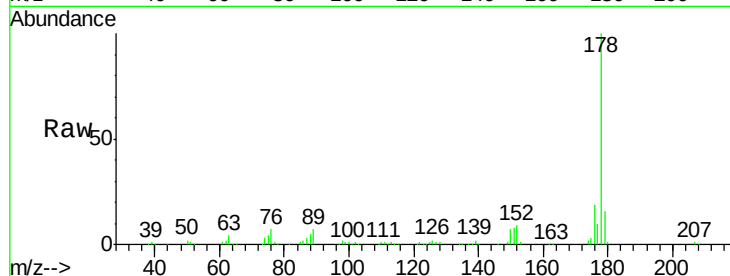




#71
 Anthracene
 Concen: 79.02 ng
 RT: 17.66 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

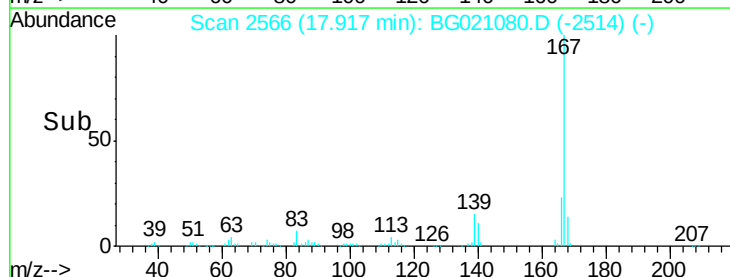
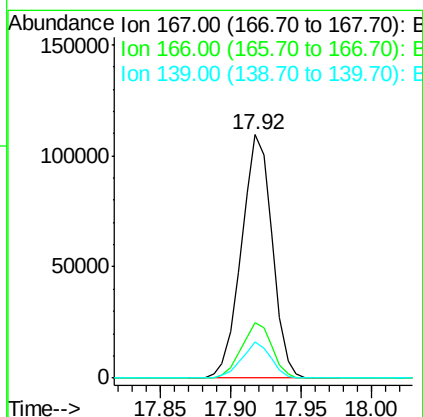
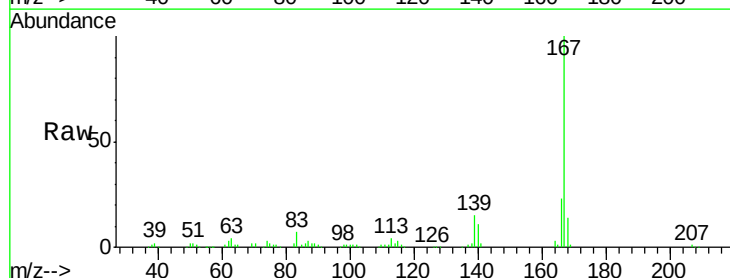
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

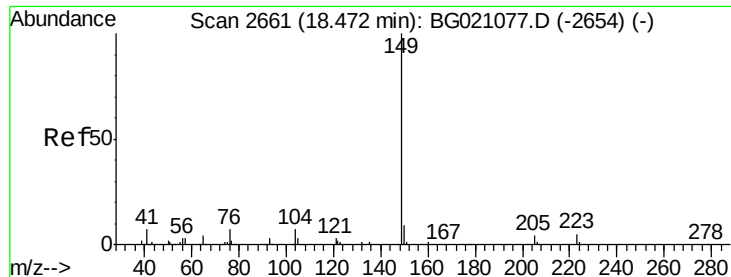
Tgt Ion:178 Resp: 196099
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 74.62 ng
 RT: 17.92 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:167 Resp: 166880
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 14.7 10.3 15.5

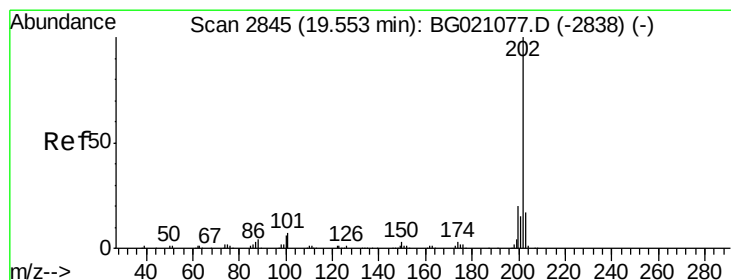
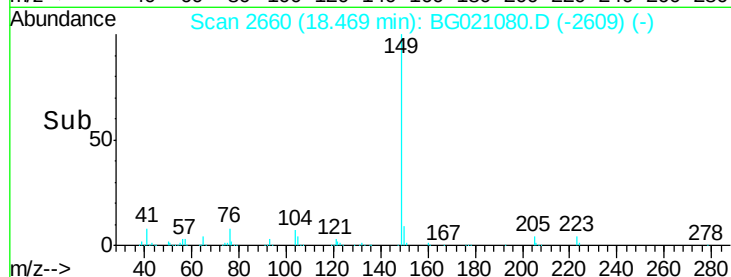
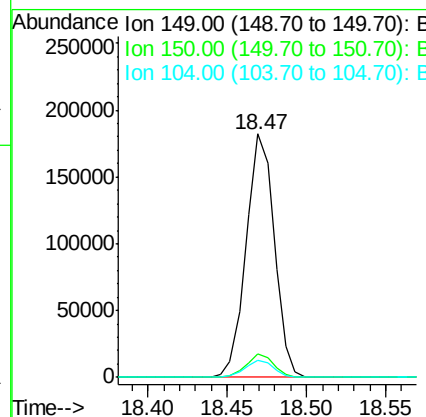
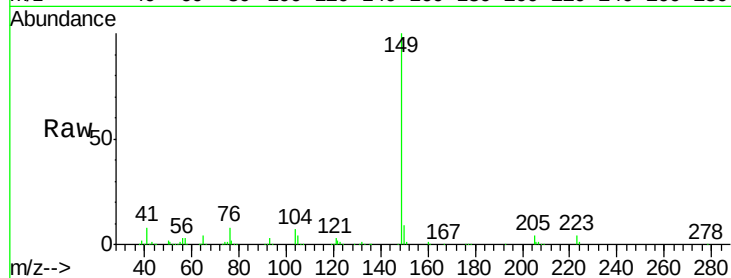




#73
Di-n-butylphthalate
Concen: 82.63 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

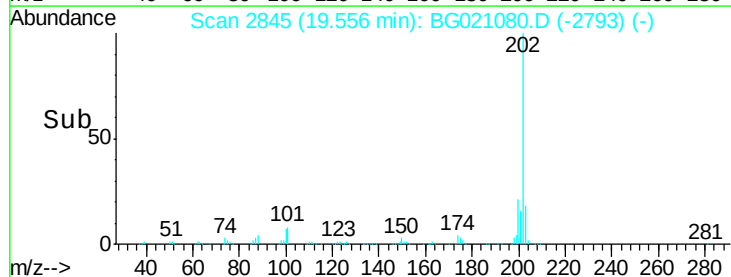
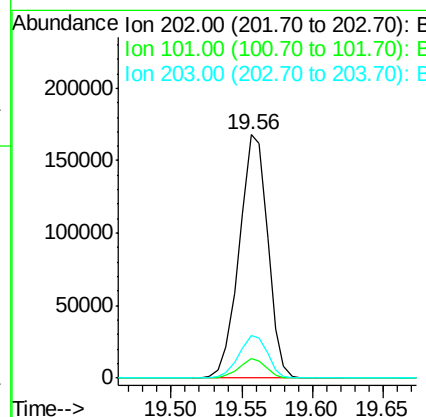
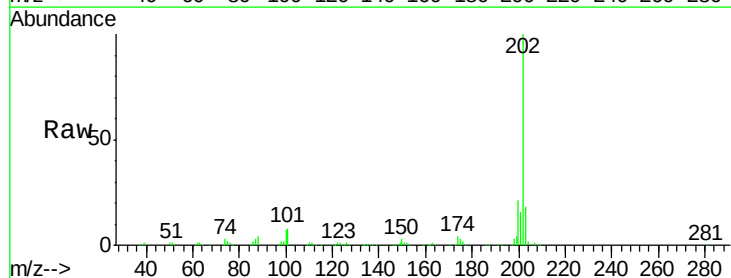
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

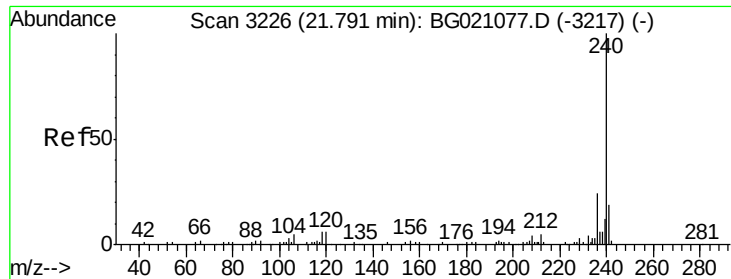
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	7.0	4.1	6.1#



#74
Fluoranthene
Concen: 94.64 ng
RT: 19.56 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	32.5
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

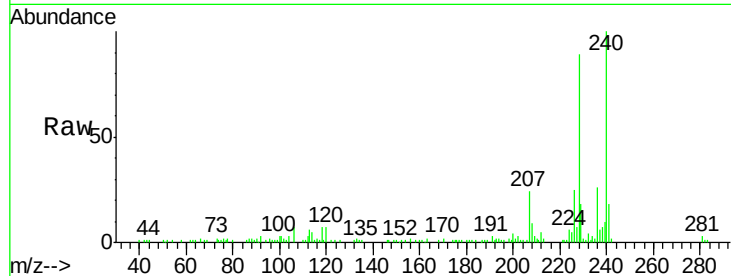
Tgt Ion:240 Resp: 53550

Ion Ratio Lower Upper

240 100

120 7.3 7.5 11.3#

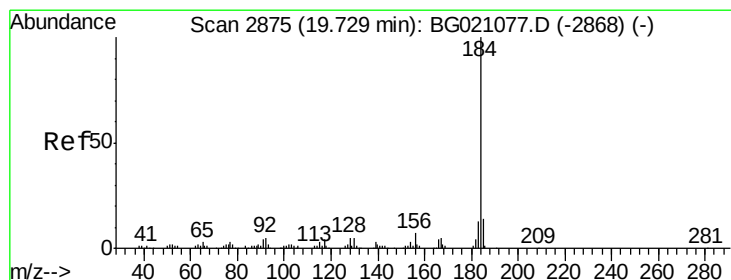
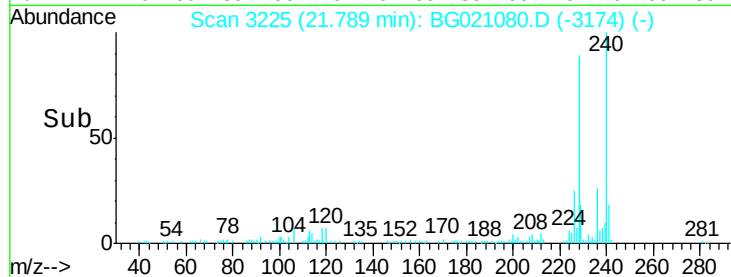
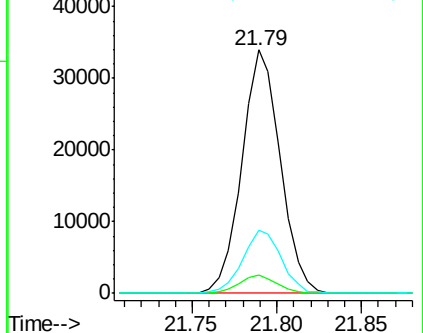
236 26.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.32 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

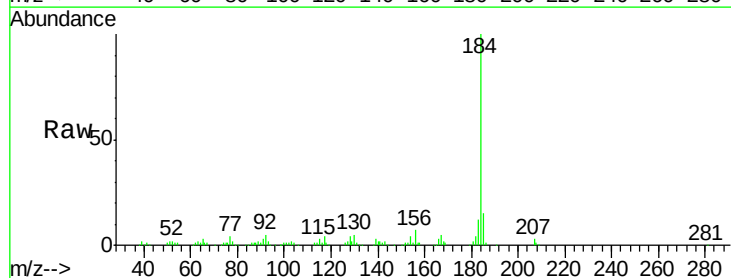
Tgt Ion:184 Resp: 98952

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

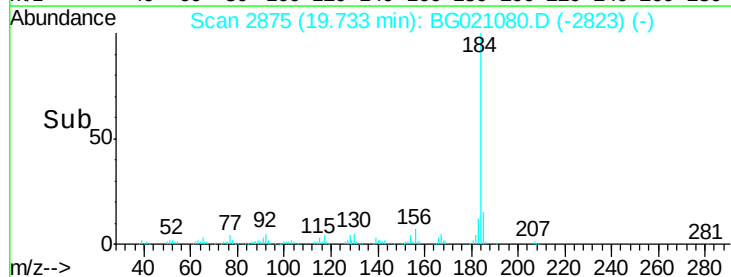
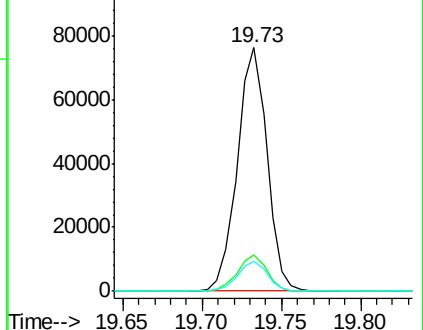
183 12.2 10.1 15.1

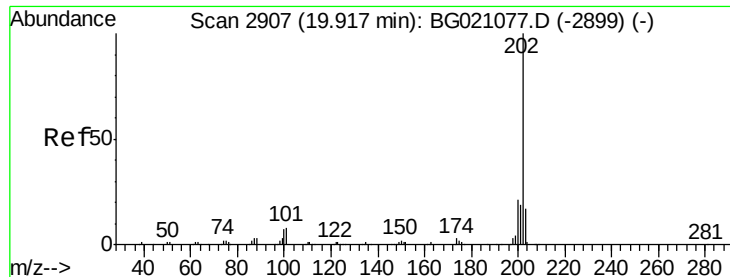


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

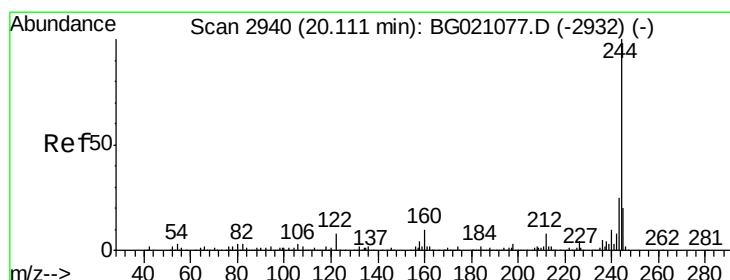
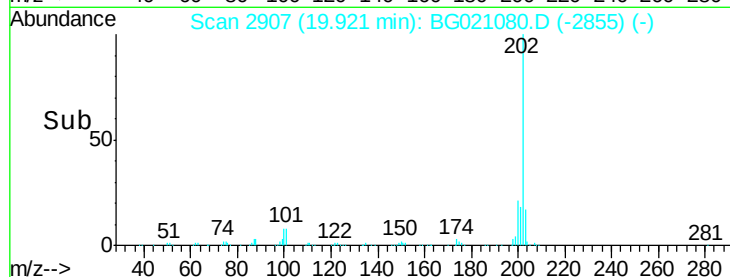
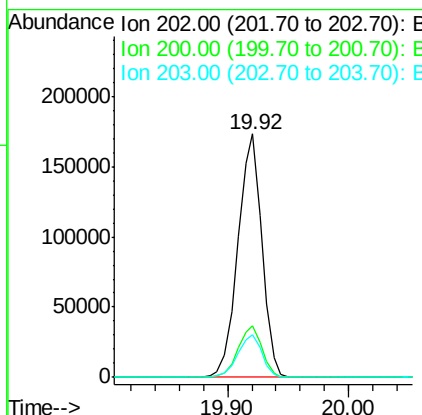
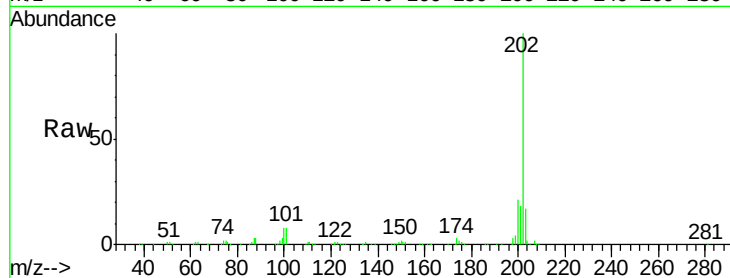




#77
 Pyrene
 Concen: 39.14 ng
 RT: 19.92 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

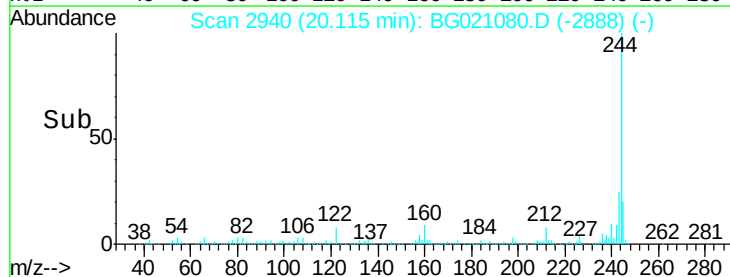
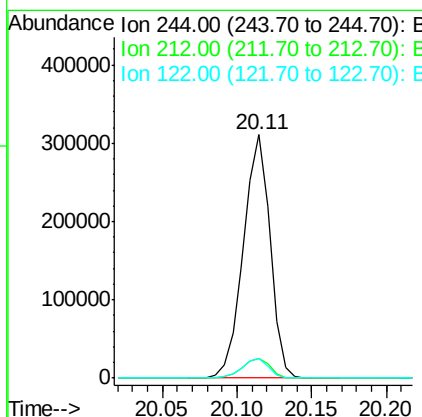
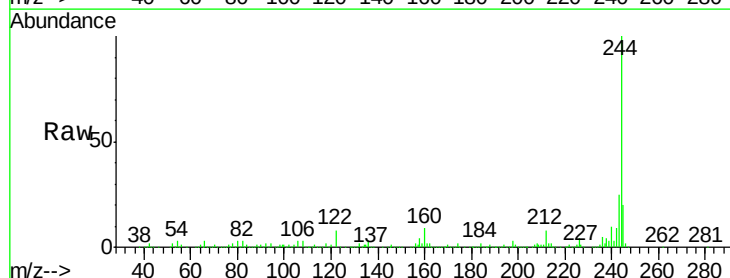
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

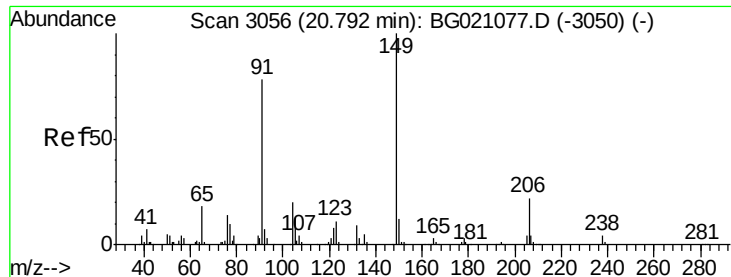
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.6	25.0
203	17.5	13.8	20.8



#78
 Terphenyl-d14
 Concen: 92.89 ng
 RT: 20.11 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	8.3	8.3	12.5#

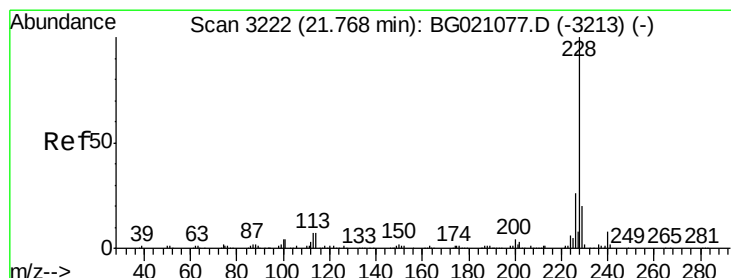
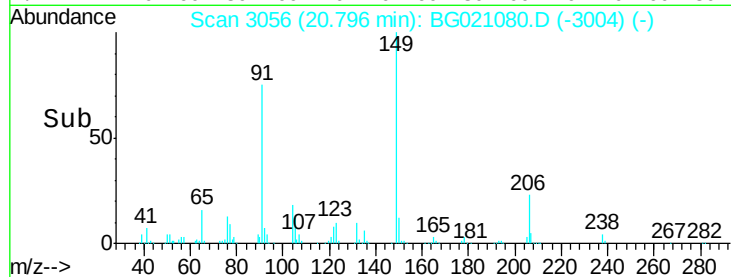
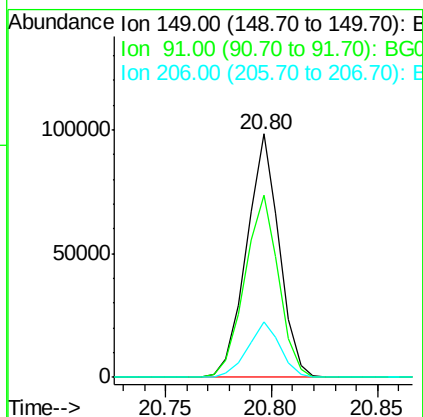
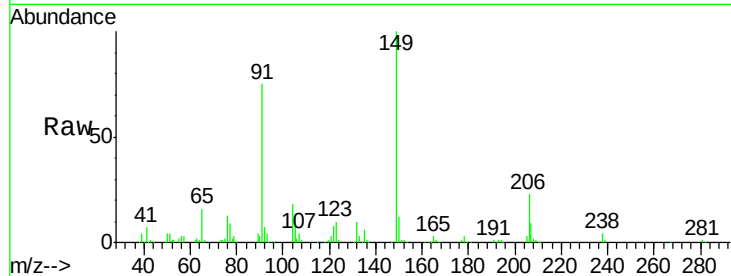




#79
Butylbenzylphthalate
Concen: 48.63 ng
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

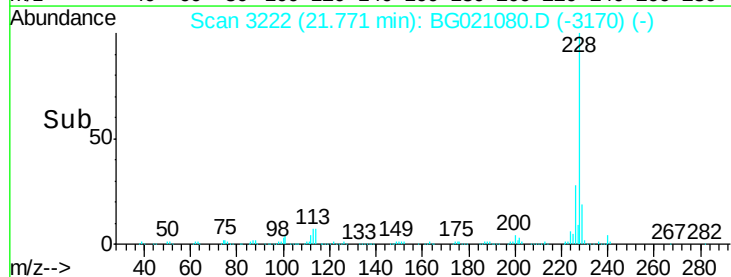
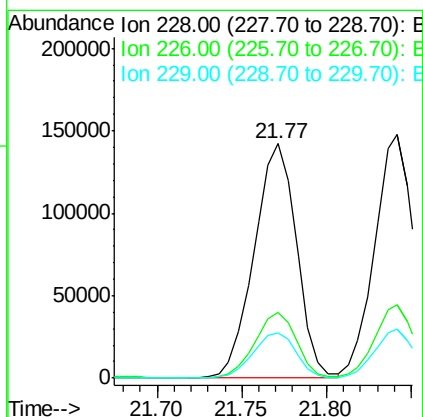
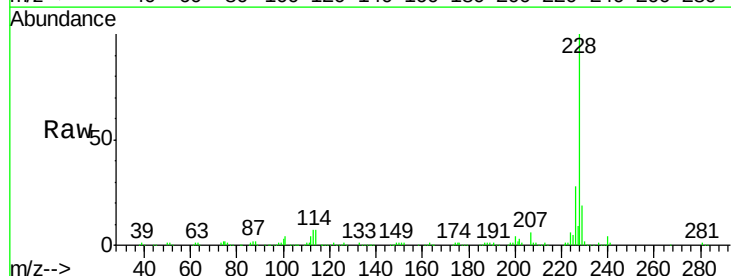
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

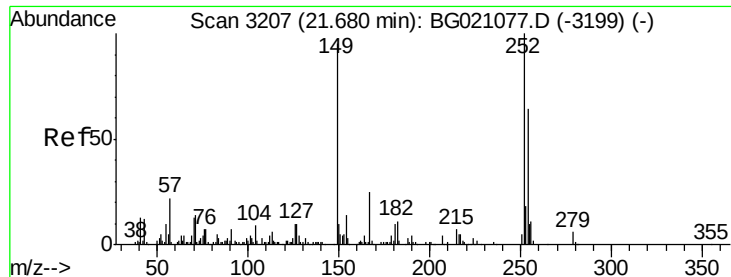
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	58.6	87.8
206	22.6	14.2	21.4



#80
Benzo(a)anthracene
Concen: 77.13 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.5	15.5	23.3

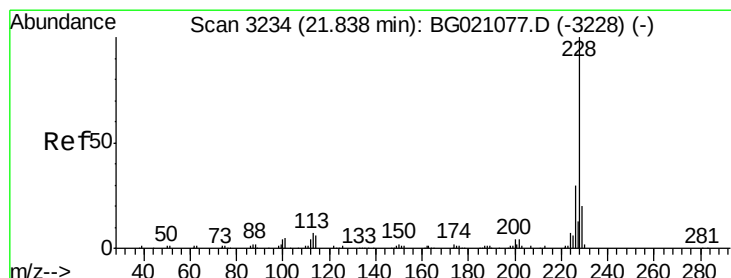
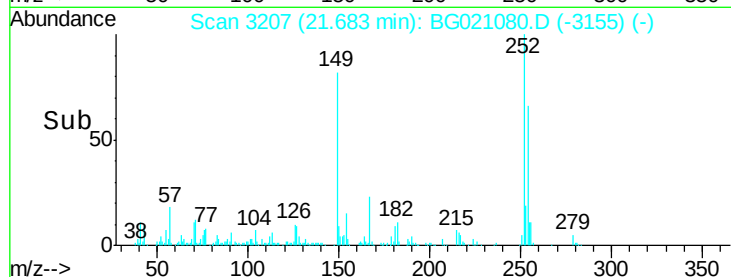
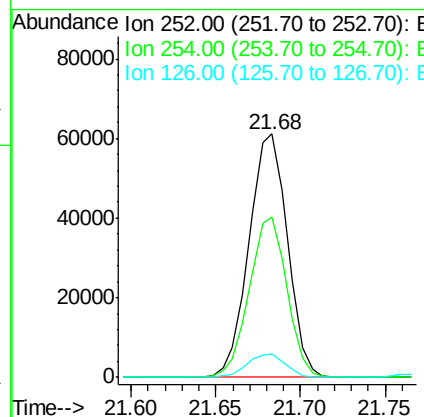
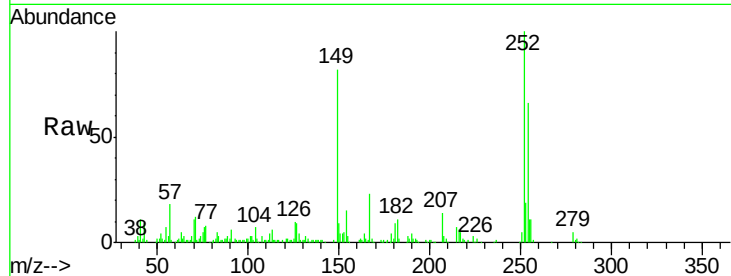




#81
 3,3'-Dichlorobenzidine
 Concen: 81.54 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

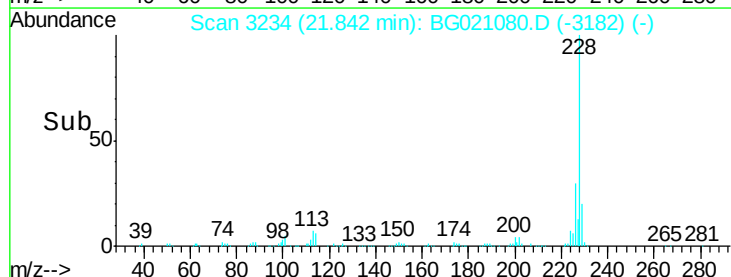
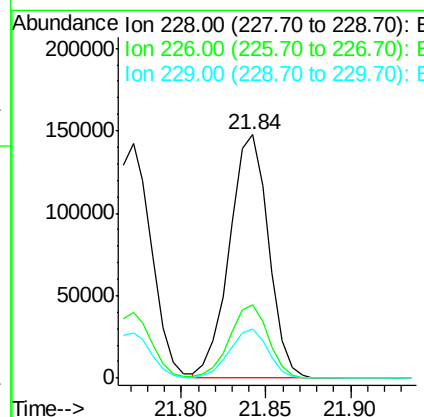
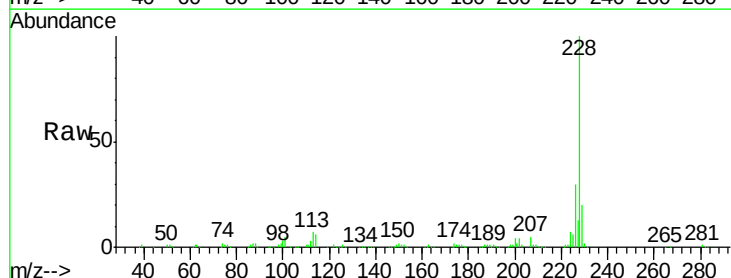
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

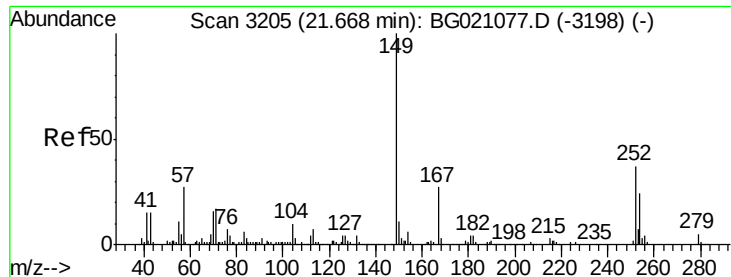
Tgt Ion:252 Resp: 96683
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.6 79.0
 126 9.5 8.3 12.5



#82
 Chrysene
 Concen: 79.13 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion:228 Resp: 237056
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 20.2 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 70.56 ng

RT: 21.67 min Scan# 3205

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

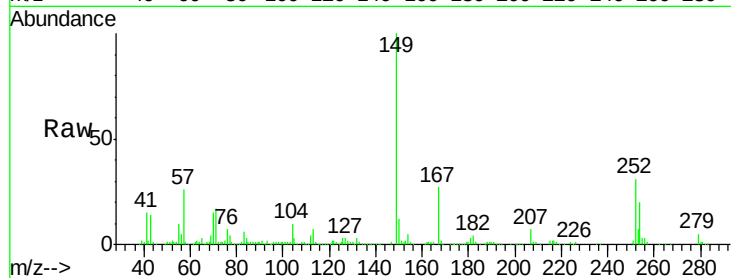
Tgt Ion:149 Resp: 166154

Ion Ratio Lower Upper

149 100

167 27.0 18.9 28.3

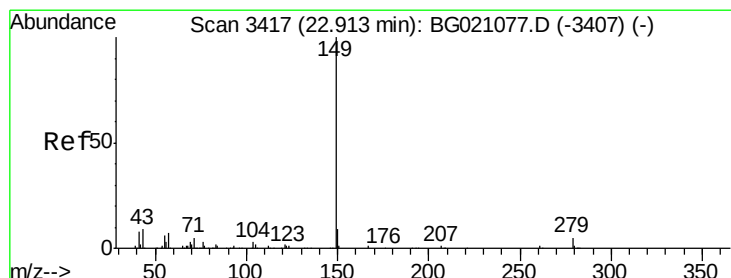
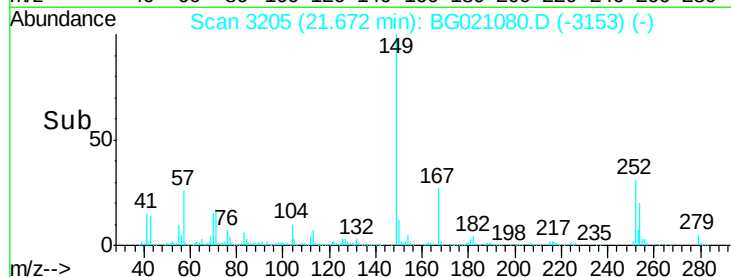
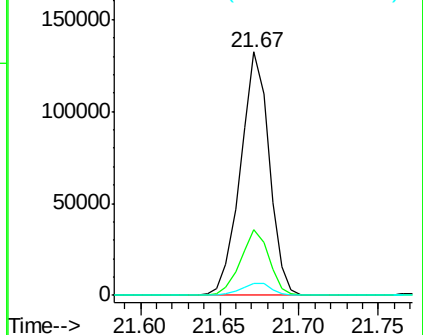
279 5.1 3.0 4.6#



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: 79.22 ng

RT: 22.92 min Scan# 3417

Delta R.T. 0.00 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

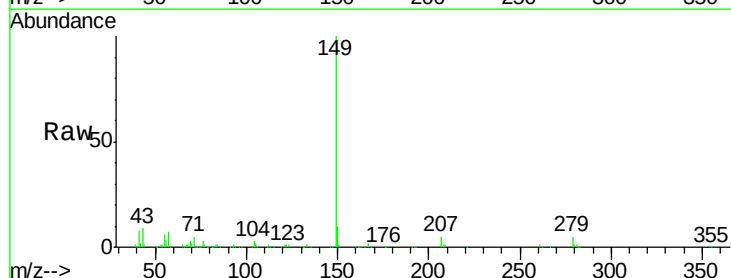
Tgt Ion:149 Resp: 265488

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

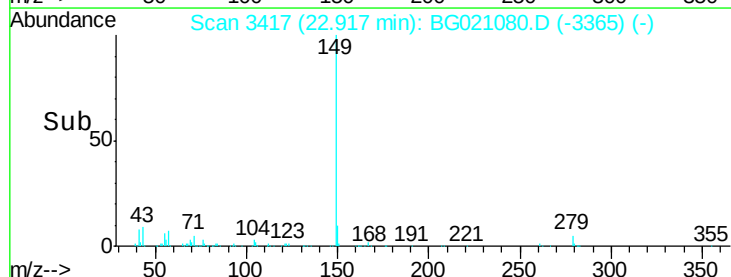
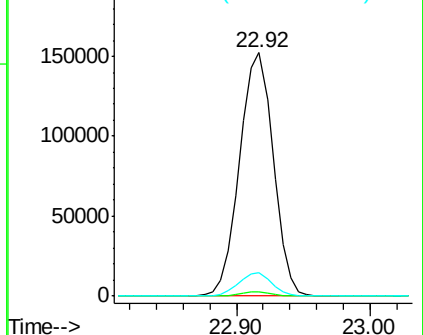
43 9.6 9.8 14.8#

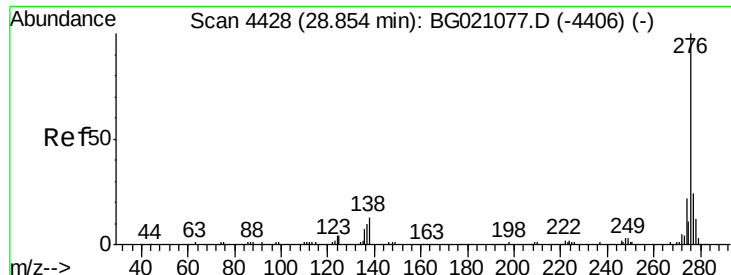


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

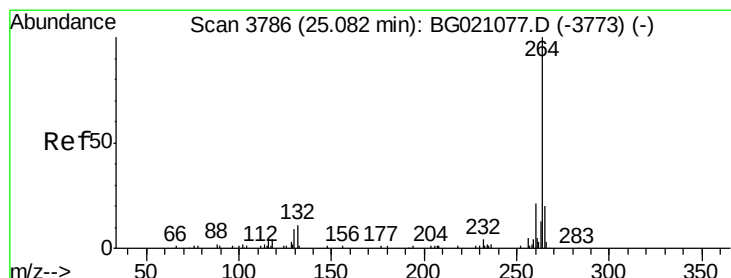
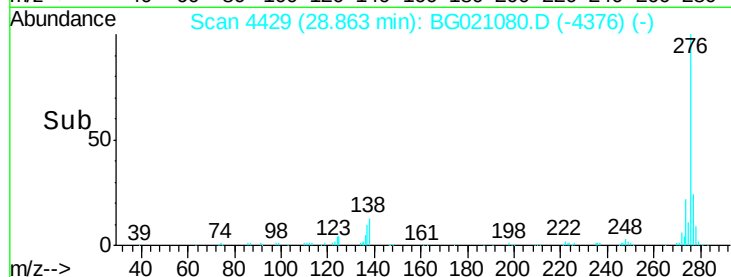
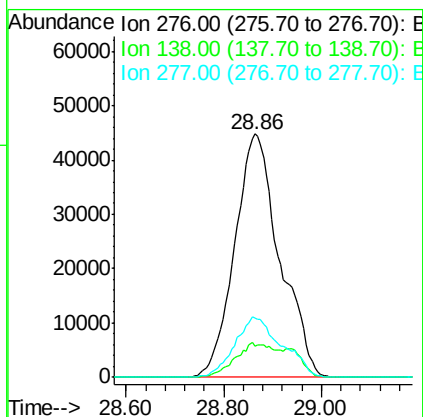
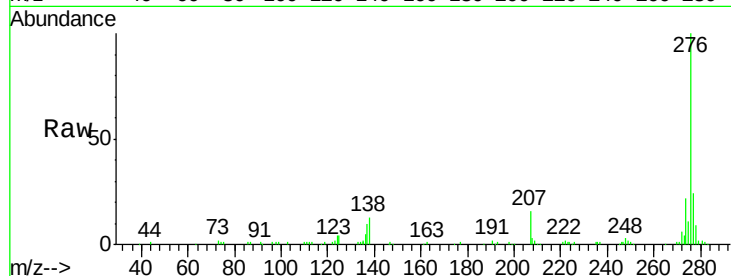




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 106.44 ng
 RT: 28.86 min Scan# 4429
 Delta R.T. 0.01 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

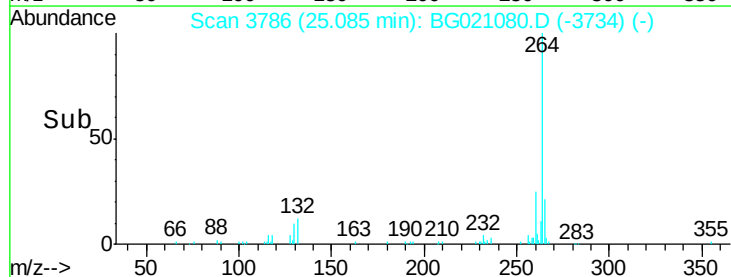
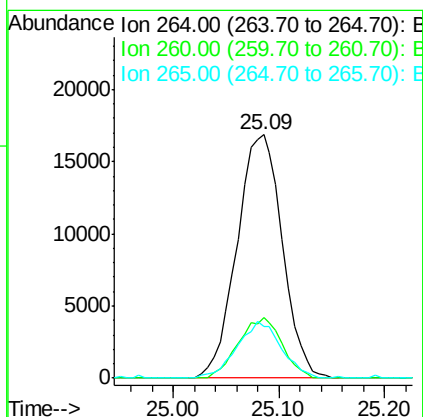
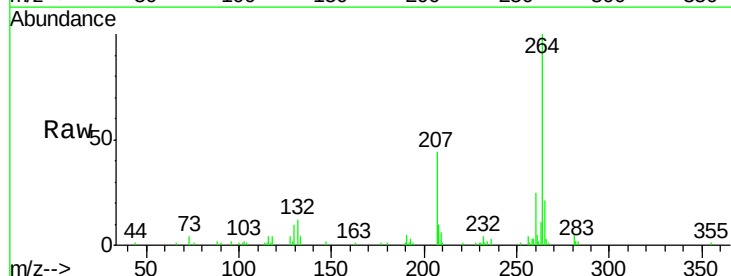
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

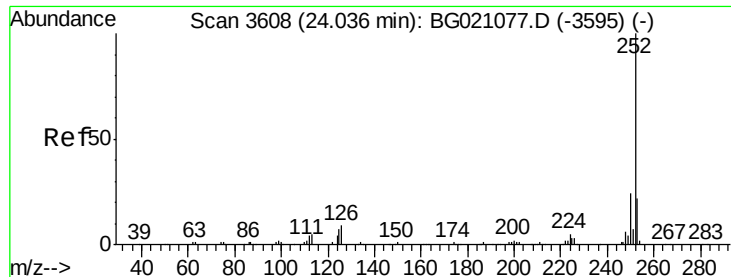
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.6	0.0	0.0#
277	25.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.09 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BG021080.D
 Acq: 26 Feb 2016 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	21.4	18.6	28.0

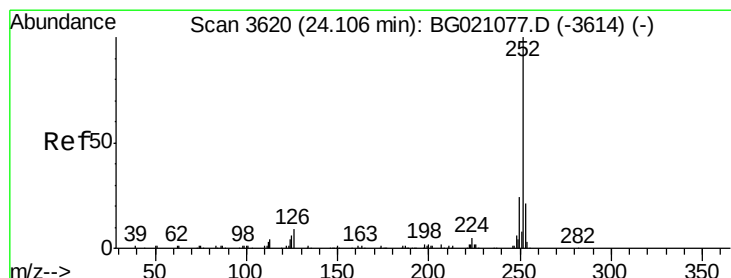
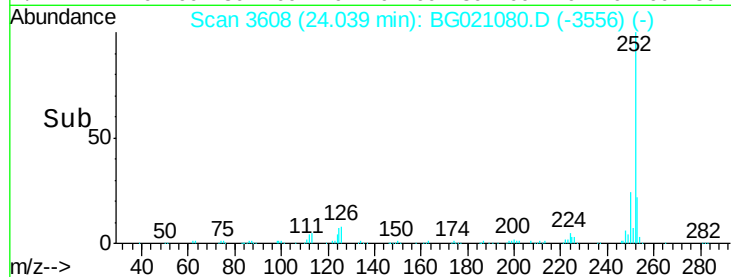
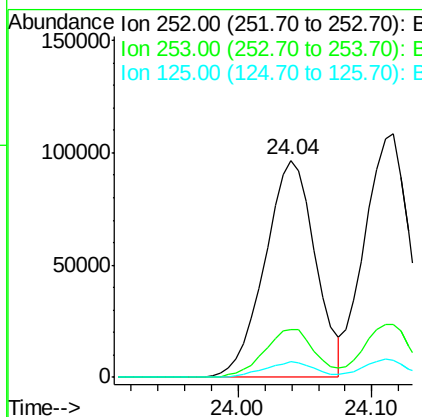
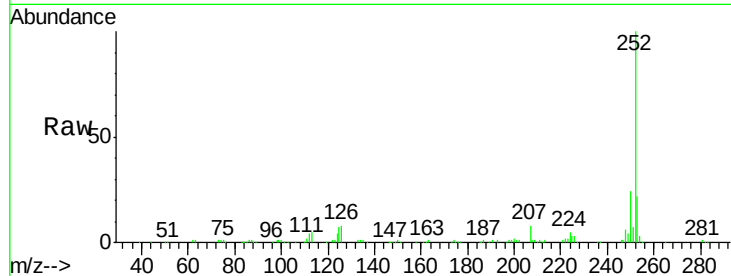




#87
Benzo(b)fluoranthene
Concen: 76.68 ng
RT: 24.04 min Scan# 3608
Delta R.T. 0.00 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

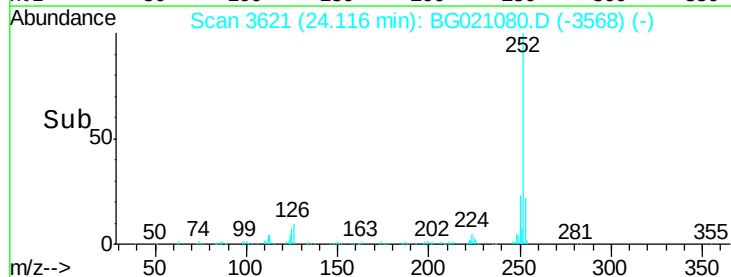
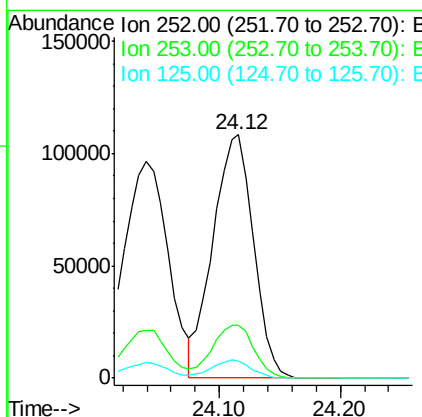
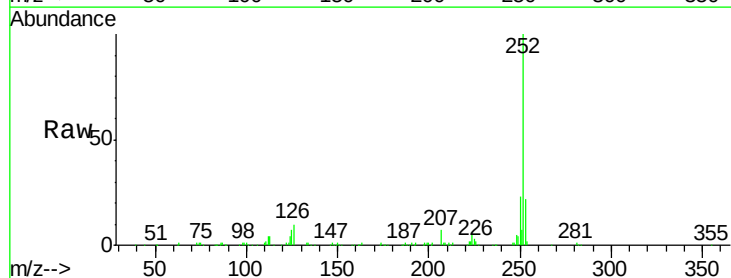
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

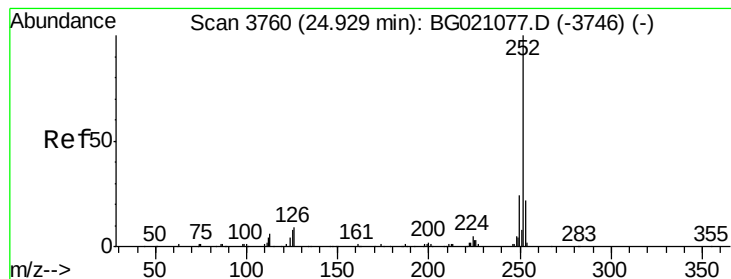
Tgt Ion:252 Resp: 253592
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 7.0 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 80.52 ng
RT: 24.12 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BG021080.D
Acq: 26 Feb 2016 15:51

Tgt Ion:252 Resp: 251222
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 6.8 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 81.98 ng

RT: 24.94 min Scan# 3761

Delta R.T. 0.01 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

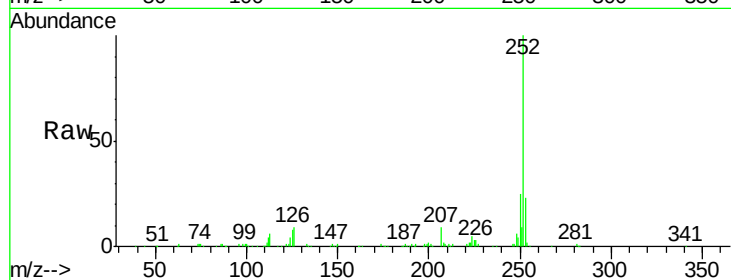
Tgt Ion:252 Resp: 242926

Ion Ratio Lower Upper

252 100

253 22.7 15.8 23.8

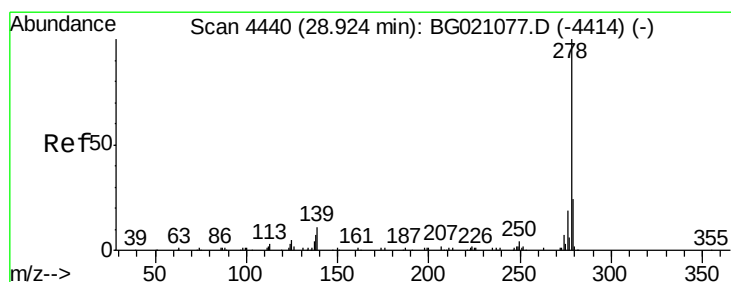
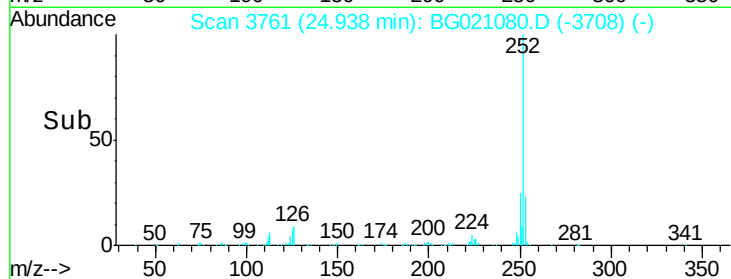
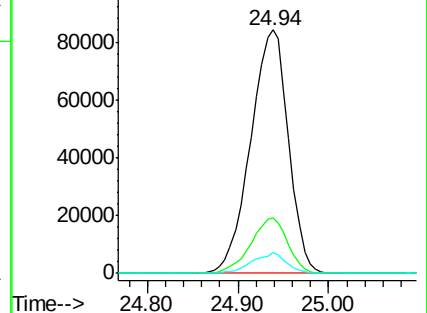
125 8.3 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 92.58 ng

RT: 28.93 min Scan# 4441

Delta R.T. 0.01 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

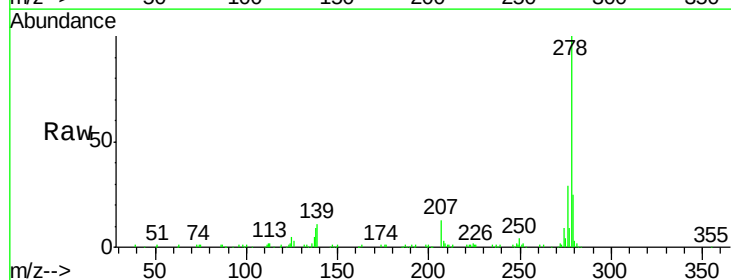
Tgt Ion:278 Resp: 247080

Ion Ratio Lower Upper

278 100

139 11.4 10.6 15.8

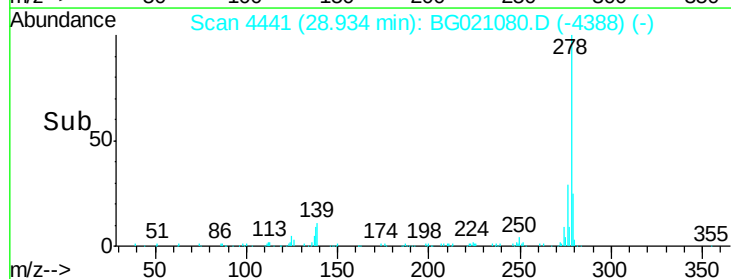
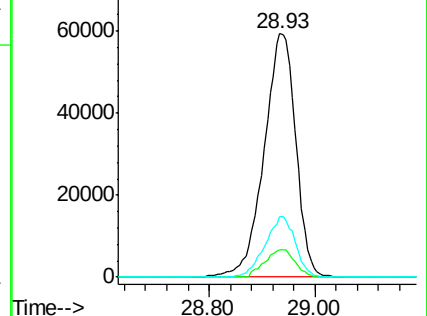
279 24.9 19.7 29.5

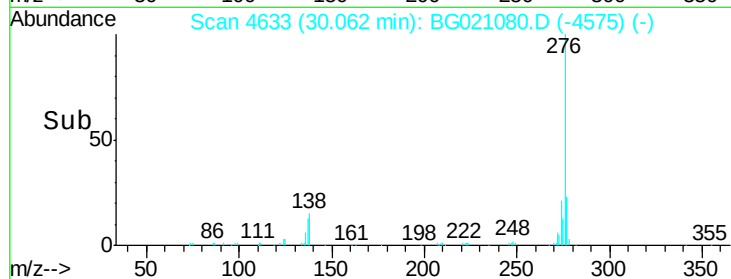
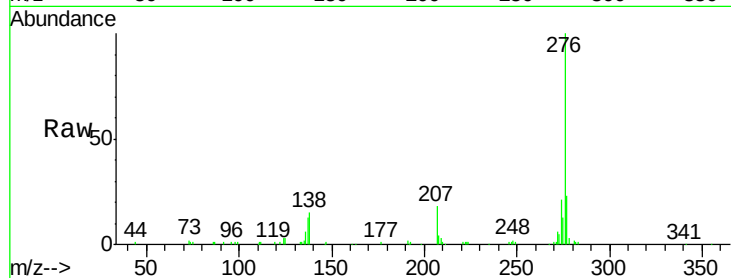
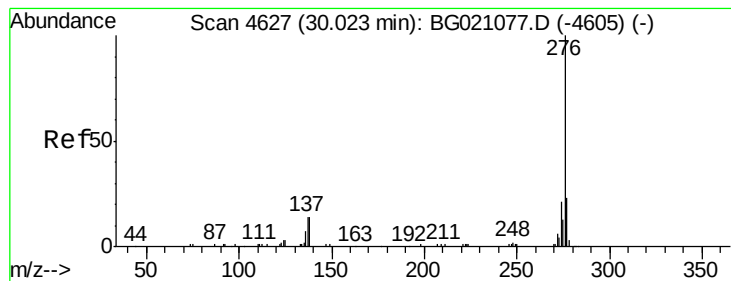


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 89.27 ng

RT: 30.06 min Scan# 4633

Delta R.T. 0.04 min

Lab File: BG021080.D

Acq: 26 Feb 2016 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 237753

Ion Ratio Lower Upper

276 100

277 23.2 16.6 25.0

138 14.7 14.6 21.8

