

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021074.D
 Acq On : 26 Feb 2016 11:54
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 26 14:42:16 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	8.17	152	4344	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	19598	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	13303	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	34368	20.00	ng	0.00
75) Chrysene-d12	21.79	240	44857	20.00	ng	0.00
86) Perylene-d12	25.09	264	43100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	1137	4.59	ng	0.00
7) Phenol-d6	7.31	99	1645	4.31	ng	-0.02
23) Nitrobenzene-d5	9.33	82	1839	5.51	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	701	4.40	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	5127	5.37	ng	0.00
78) Terphenyl-d14	20.10	244	8902	2.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	324	5.06	ng	# 24
3) Pyridine	4.04	79	591	2.61	ng	# 79
4) n-Nitrosodimethylamine	3.94	42	80	0.86	ng	# 89
6) Aniline	7.49	93	939	2.09	ng	# 89
8) 2-Chlorophenol	7.73	128	688	2.31	ng	# 84
9) Benzaldehyde	7.30	77	559	3.03	ng	# 76
10) Phenol	7.34	94	792	1.99	ng	# 68
11) bis(2-Chloroethyl)ether	7.59	93	740	2.32	ng	# 65
12) 1,3-Dichlorobenzene	8.06	146	679	2.02	ng	# 84
13) 1,4-Dichlorobenzene	8.06	146	679	1.93	ng	# 91
14) 1,2-Dichlorobenzene	8.53	146	812	2.49	ng	# 85
15) Benzyl Alcohol	8.40	79	701	2.70	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	834	1.55	ng	# 70
17) 2-Methylphenol	8.59	107	542	2.00	ng	# 98
18) Hexachloroethane	9.26	117	133	1.05	ng	# 46
19) n-Nitroso-di-n-propylamine	8.98	70	580	2.16	ng	# 78
20) 3+4-Methylphenols	8.92	107	695	1.85	ng	# 94
22) Acetophenone	8.99	105	1230	2.71	ng	# 91
24) Nitrobenzene	9.38	77	805	2.22	ng	# 86
25) Isophorone	9.91	82	1745	2.54	ng	# 67
26) 2-Nitrophenol	10.09	139	267	1.66	ng	# 36
27) 2,4-Dimethylphenol	10.13	122	732	2.53	ng	# 97
28) bis(2-Chloroethoxy)methane	10.38	93	799	2.15	ng	# 91
29) 2,4-Dichlorophenol	10.62	162	490	1.85	ng	# 70
30) 1,2,4-Trichlorobenzene	10.85	180	888	3.12	ng	# 66
31) Naphthalene	11.03	128	2415	2.36	ng	# 83
32) Benzoic acid	10.18	122	283	1.29	ng	# 83
33) 4-Chloroaniline	11.13	127	853	2.08	ng	# 58
34) Hexachlorobutadiene	11.32	225	421	2.66	ng	# 95
36) 4-Chloro-3-methylphenol	12.24	107	797	2.37	ng	# 72
37) 2-Methylnaphthalene	12.62	142	1690	2.27	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	1145	3.11	ng	# 93
40) Hexachlorocyclopentadiene	12.97	237	640	3.07	ng	# 88
42) 2,4,6-Trichlorophenol	13.22	196	586	2.24	ng	# 84

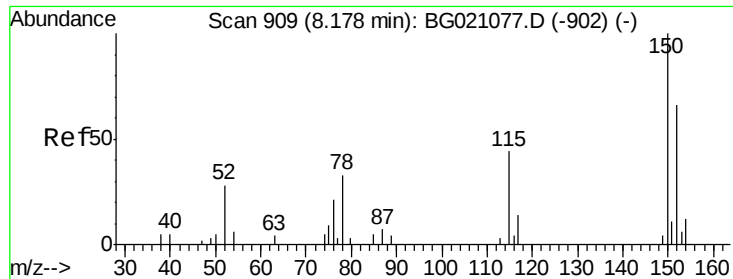
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021074.D
 Acq On : 26 Feb 2016 11:54
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Feb 26 14:42:16 2016
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 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)
43) 2,4,5-Trichlorophenol	13.28	196	558	2.08	ng	# 82
45) 1,1'-Biphenyl	13.62	154	2760	2.39	ng	96
46) 2-Chloronaphthalene	13.67	162	2024	2.51	ng	# 87
47) 2-Nitroaniline	13.85	65	492	2.02	ng	# 78
48) Acenaphthylene	14.51	152	3162	2.14	ng	# 91
49) Dimethylphthalate	14.23	163	2740	2.53	ng	# 97
50) 2,6-Dinitrotoluene	14.35	165	494	2.22	ng	99
51) Acenaphthene	14.84	154	2169	2.56	ng	92
52) 3-Nitroaniline	14.67	138	480	1.88	ng	# 92
53) 2,4-Dinitrophenol	14.86	184	62	0.52	ng	# 1
54) Dibenzofuran	15.18	168	2742	2.28	ng	# 86
55) 4-Nitrophenol	14.96	139	284	1.29	ng	# 84
56) 2,4-Dinitrotoluene	15.13	165	684	2.14	ng	# 90
57) Fluorene	15.82	166	2654	2.33	ng	# 99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	554	2.47	ng	# 59
59) Diethylphthalate	15.58	149	2966	2.49	ng	# 96
60) 4-Chlorophenyl-phenylether	15.81	204	1493	2.84	ng	94
61) 4-Nitroaniline	15.83	138	386	1.44	ng	# 49
62) Azobenzene	16.10	77	2383	2.31	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	337	1.62	ng	# 26
65) n-Nitrosodiphenylamine	16.02	169	2403	2.32	ng	89
66) 4-Bromophenyl-phenylether	16.70	248	908	2.51	ng	87
67) Hexachlorobenzene	16.81	284	1006	2.54	ng	# 88
68) Atrazine	16.96	200	876	2.70	ng	82
69) Pentachlorophenol	17.17	266	448	1.96	ng	# 20
70) Phenanthrene	17.55	178	4560	2.35	ng	97
71) Anthracene	17.65	178	4229	2.18	ng	97
72) Carbazole	17.91	167	3702	2.12	ng	96
73) Di-n-butylphthalate	18.47	149	4595	2.16	ng	# 97
74) Fluoranthene	19.55	202	5555	2.84	ng	91
76) Benzidine	19.73	184	2711	1.19	ng	98
77) Pyrene	19.91	202	6001	1.17	ng	96
79) Butylbenzylphthalate	20.79	149	2276	1.26	ng	98
80) Benzo(a)anthracene	21.83	228	6157	2.29	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	2246	2.26	ng	# 77
82) Chrysene	21.83	228	6157	2.45	ng	95
83) Bis(2-ethylhexyl)phthalate	21.67	149	3565	1.81	ng	# 92
84) Di-n-octyl phthalate	22.91	149	6071	2.16	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.84	276	6727	2.98	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	6441	2.27	ng	# 93
88) Benzo(k)fluoranthene	24.09	252	6253	2.33	ng	# 89
89) Benzo(a)pyrene	24.92	252	6150	2.42	ng	# 94
90) Dibenzo(a,h)anthracene	28.90	278	6138	2.68	ng	# 85
91) Benzo(g,h,i)perylene	29.99	276	6092	2.66	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

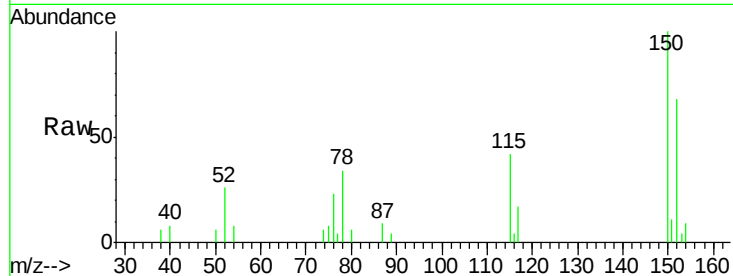
Tgt Ion:152 Resp: 4344

Ion Ratio Lower Upper

152 100

150 147.2 123.4 185.2

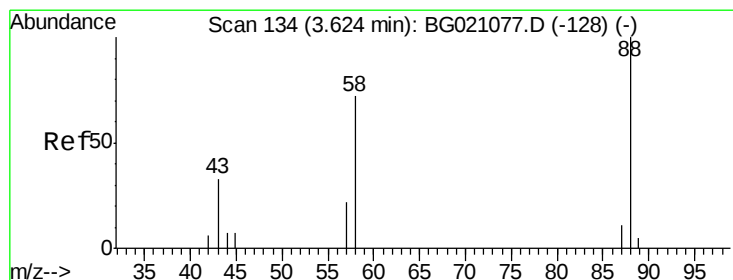
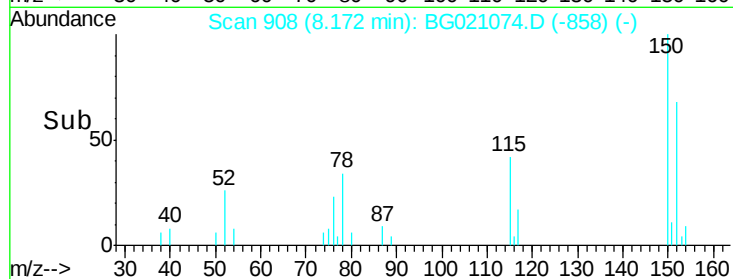
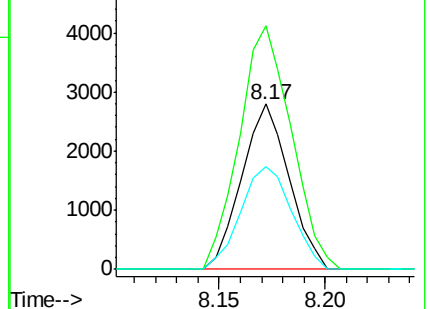
115 62.3 43.3 64.9



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: 5.06 ng

RT: 3.62 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

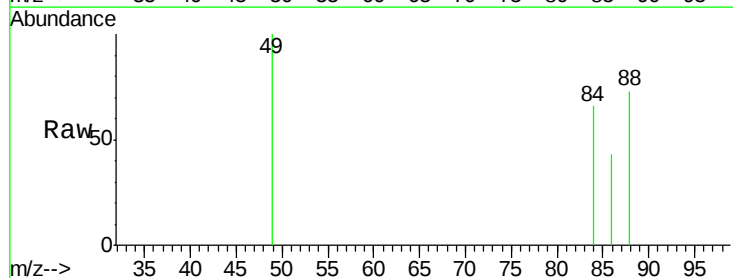
Tgt Ion: 88 Resp: 324

Ion Ratio Lower Upper

88 100

58 0.0 55.9 83.9#

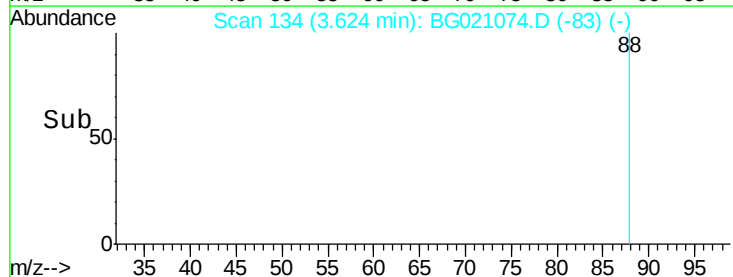
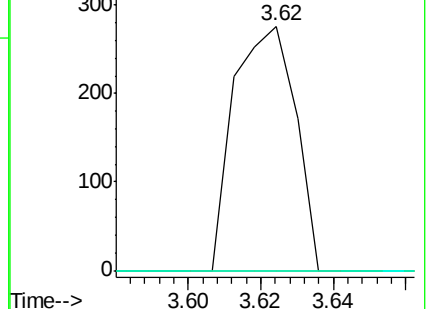
43 0.0 22.5 33.7#

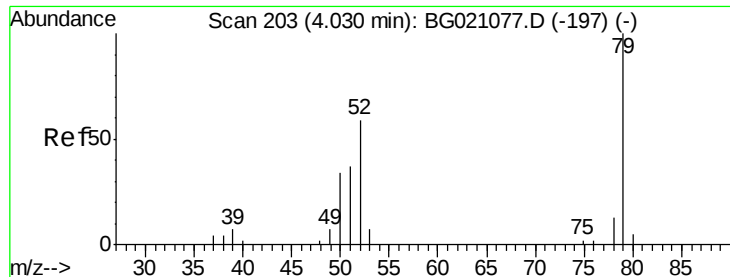


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

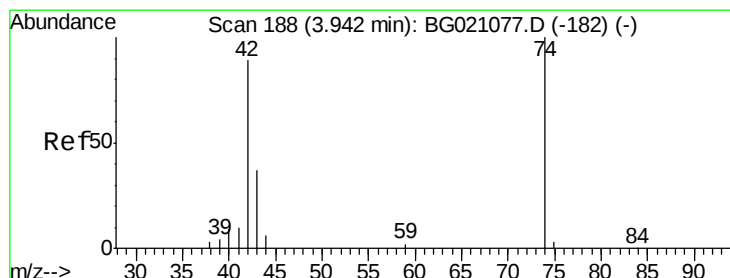
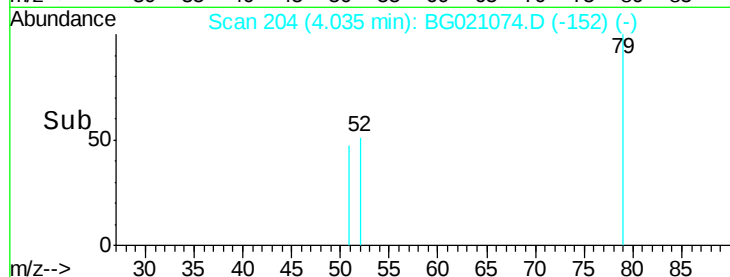
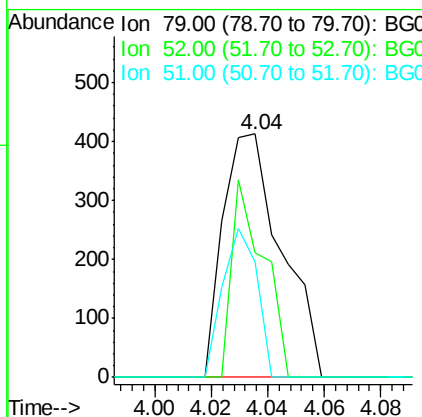
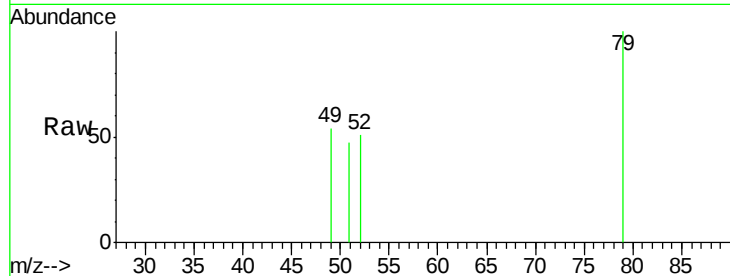




#3
 Pyridine
 Concen: 2.61 ng
 RT: 4.04 min Scan# 204
 Delta R.T. 0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

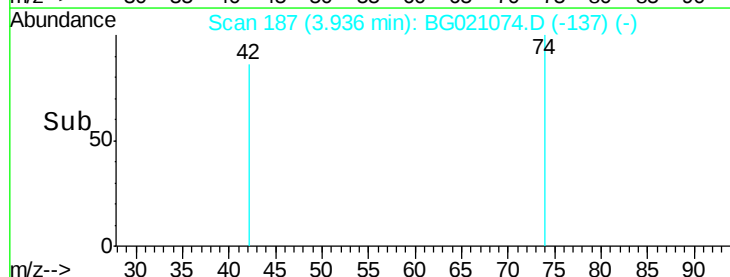
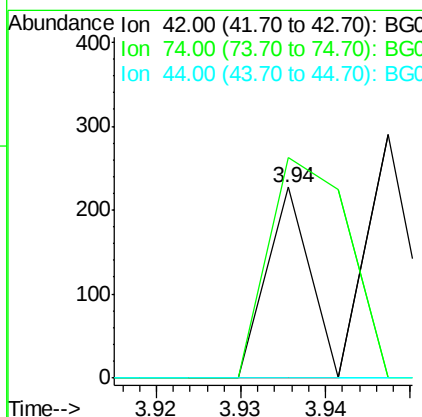
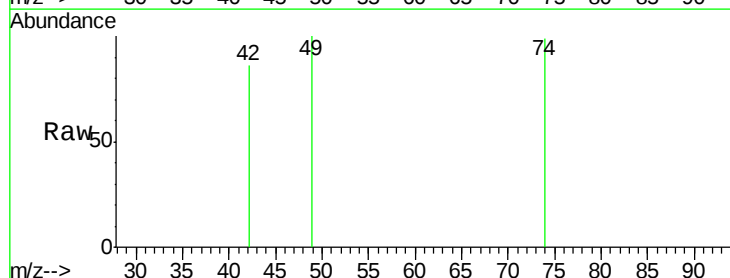
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

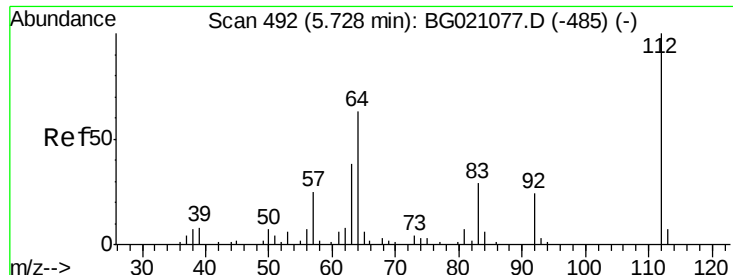
Tgt Ion: 79 Resp: 591
 Ion Ratio Lower Upper
 79 100
 52 51.3 53.2 79.8#
 51 47.5 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.86 ng
 RT: 3.94 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion: 42 Resp: 80
 Ion Ratio Lower Upper
 42 100
 74 115.9 102.3 153.5
 44 0.0 4.8 7.2#





#5

2-Fluorophenol

Concen: 4.59 ng

RT: 5.73 min Scan# 493

Delta R.T. 0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

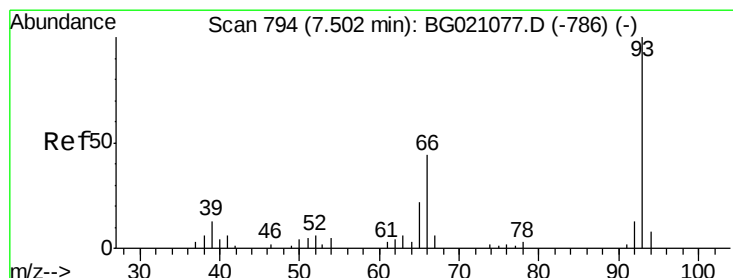
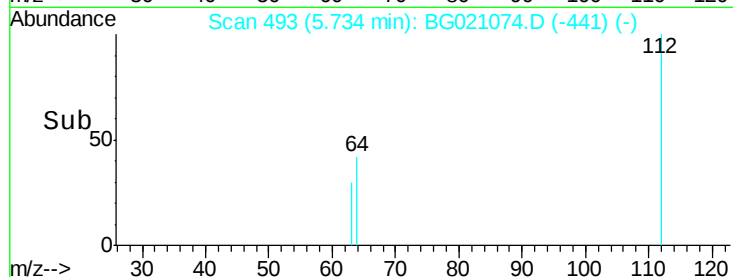
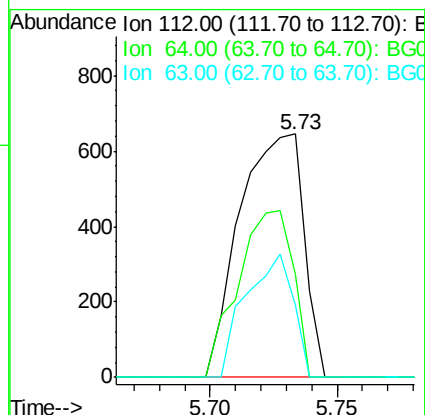
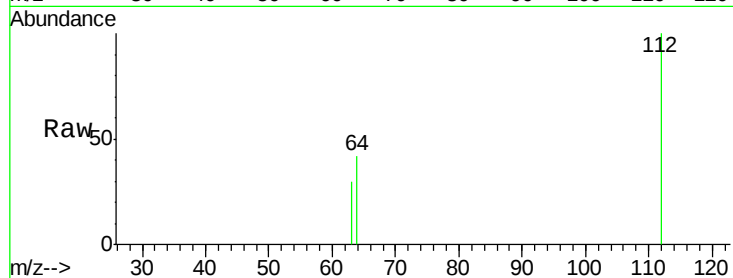
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	112	Resp:	1137
Ion	Ratio	Lower	Upper
112	100		
64	42.3	42.6	63.8#
63	29.6	21.7	32.5



#6

Aniline

Concen: 2.09 ng

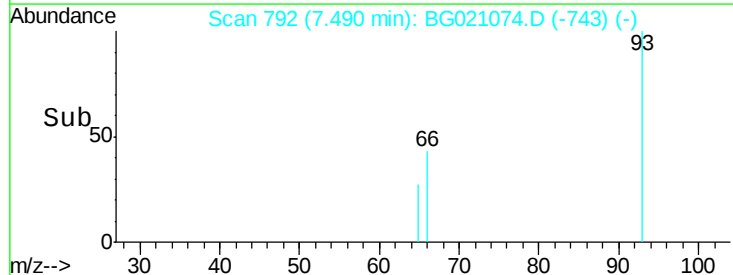
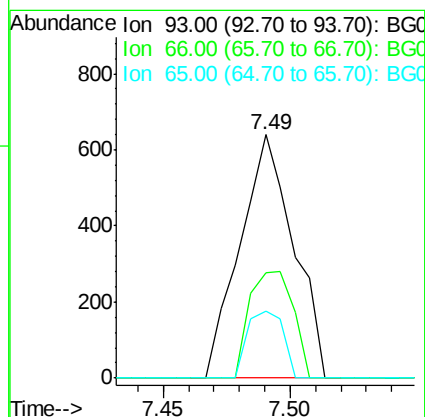
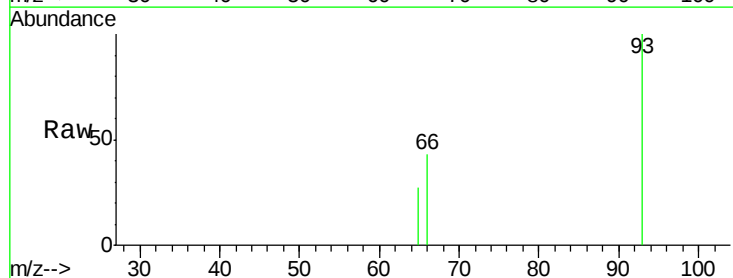
RT: 7.49 min Scan# 792

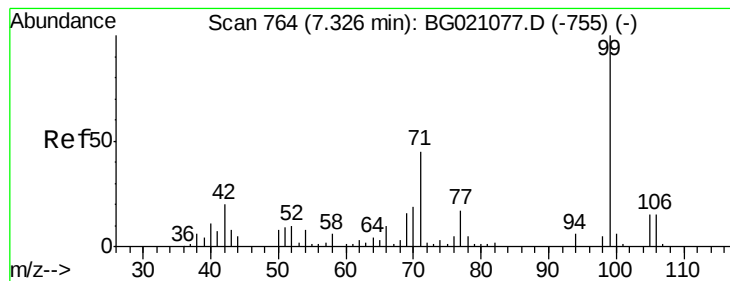
Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion:	93	Resp:	939
Ion	Ratio	Lower	Upper
93	100		
66	43.4	30.1	45.1
65	27.3	16.6	24.8#





#7

Phenol-d6

Concen: 4.31 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampled :

SSTDIC02.5

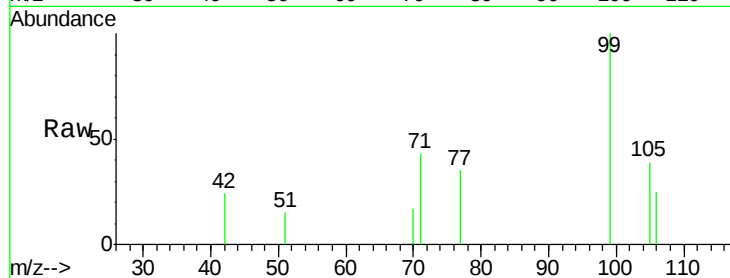
Tgt Ion: 99 Resp: 1645

Ion Ratio Lower Upper

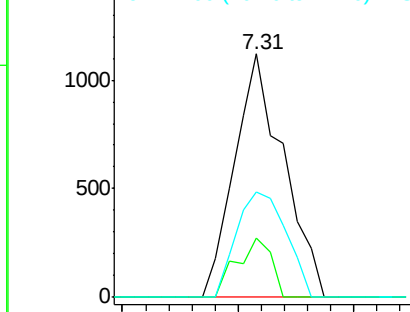
99 100

42 24.3 13.2 19.8#

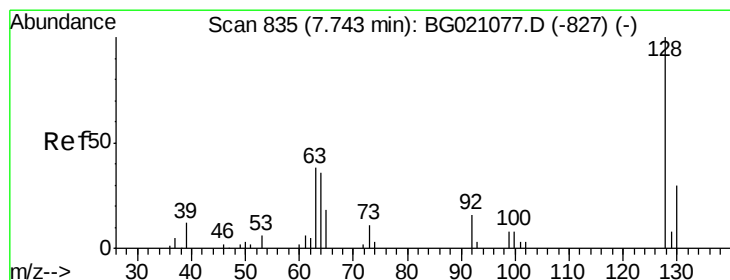
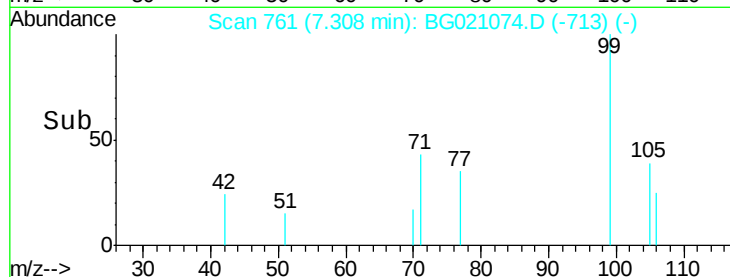
71 43.1 25.2 37.8#



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



Time-->



#8

2-Chlorophenol

Concen: 2.31 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

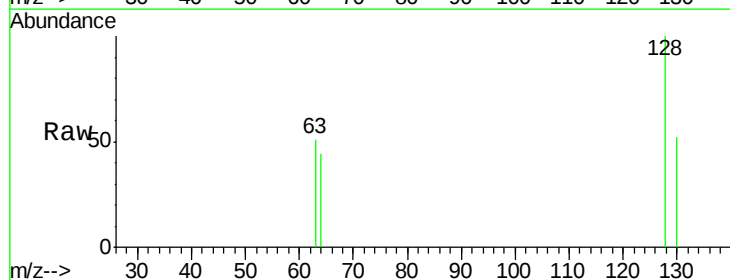
Tgt Ion: 128 Resp: 688

Ion Ratio Lower Upper

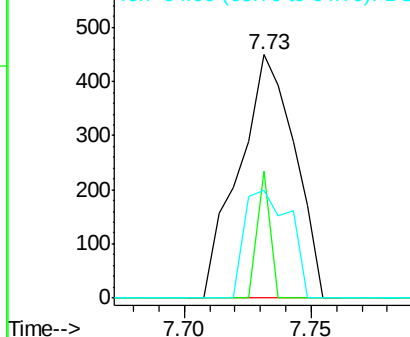
128 100

130 52.0 11.9 51.9#

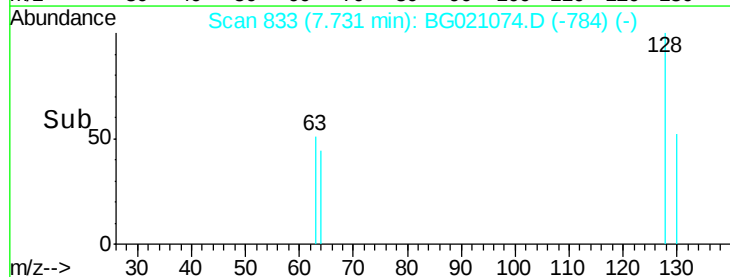
64 44.0 25.8 65.8

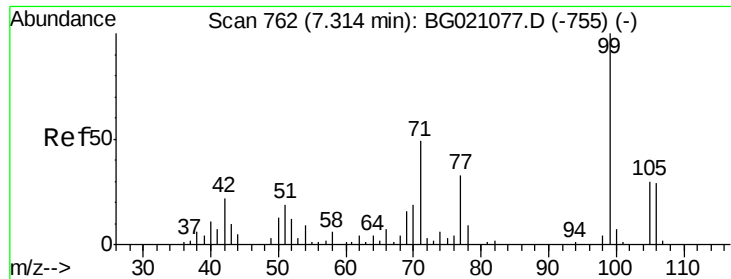


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 3.03 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

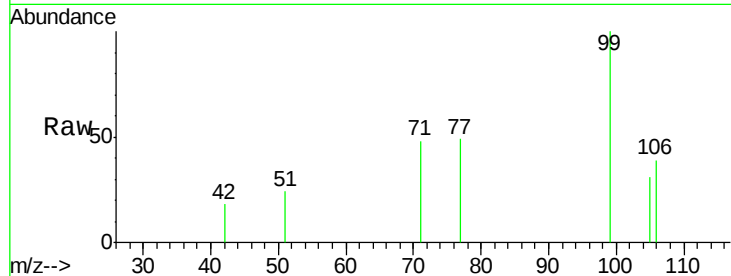
Tgt Ion: 77 Resp: 559

Ion Ratio Lower Upper

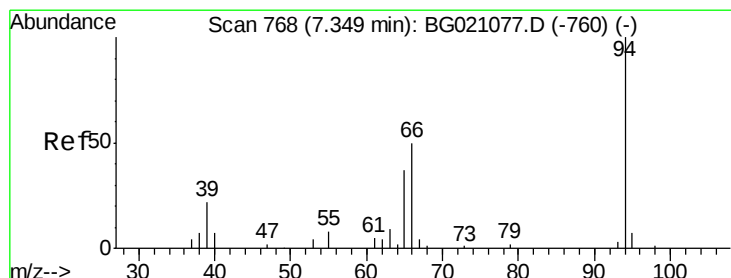
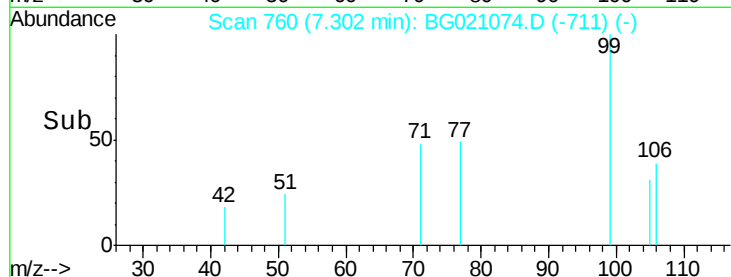
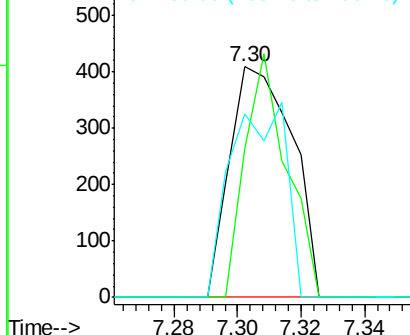
77 100

105 64.5 77.4 117.4#

106 79.7 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: 1.99 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

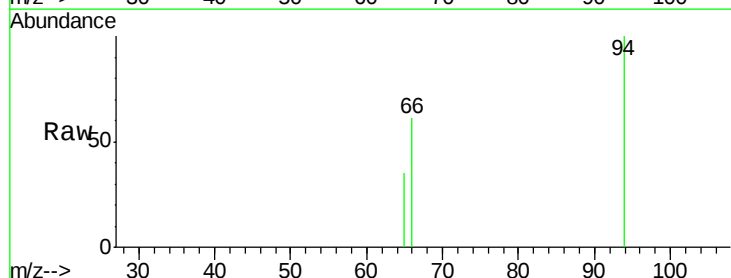
Tgt Ion: 94 Resp: 792

Ion Ratio Lower Upper

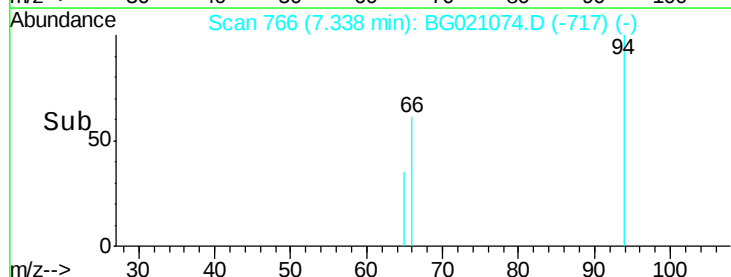
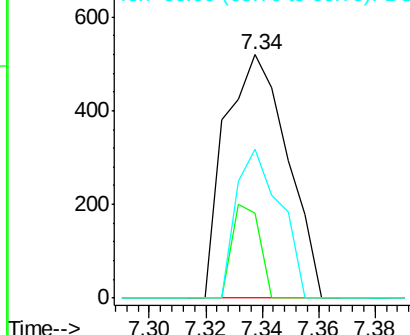
94 100

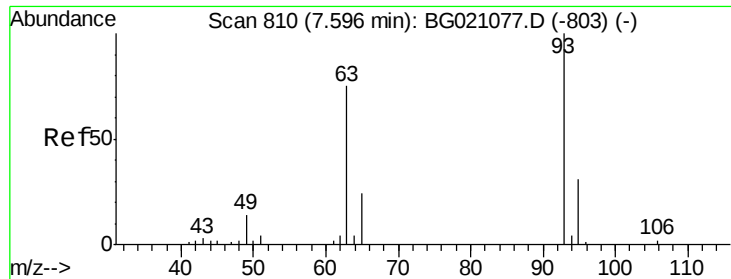
65 35.0 7.2 47.2

66 61.3 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

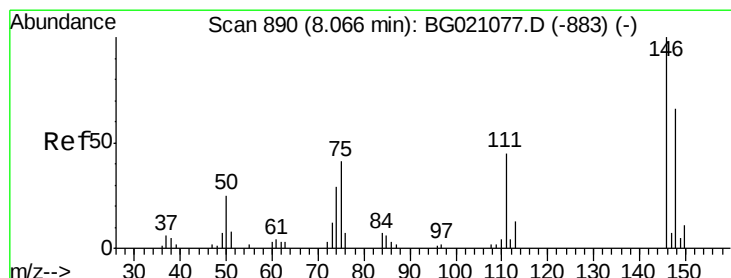
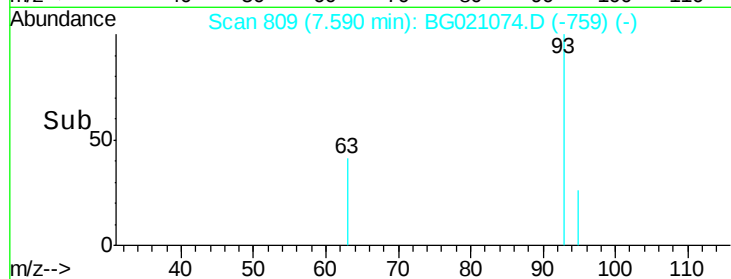
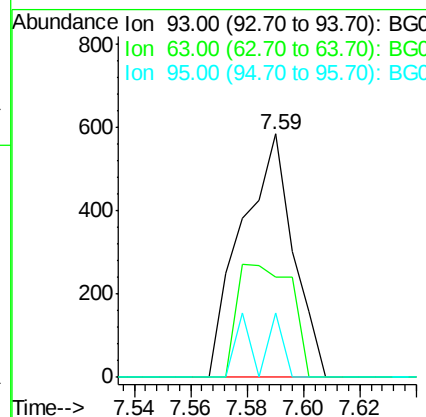
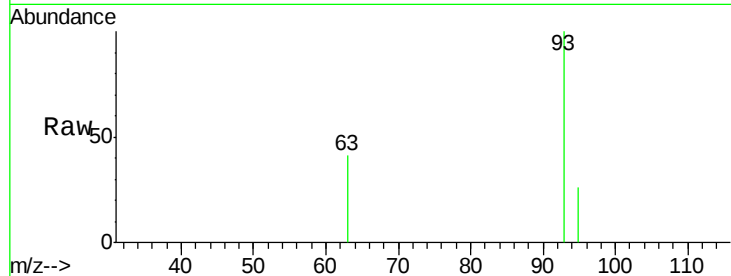




#11
 bis(2-Chloroethyl)ether
 Concen: 2.32 ng
 RT: 7.59 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

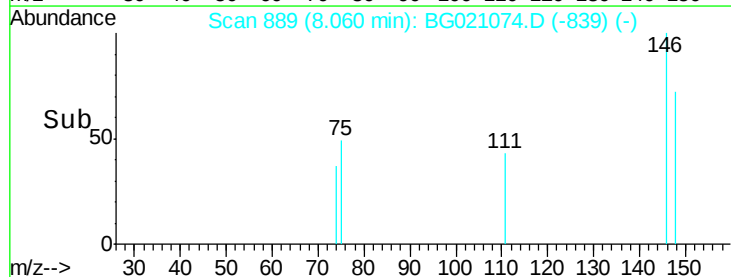
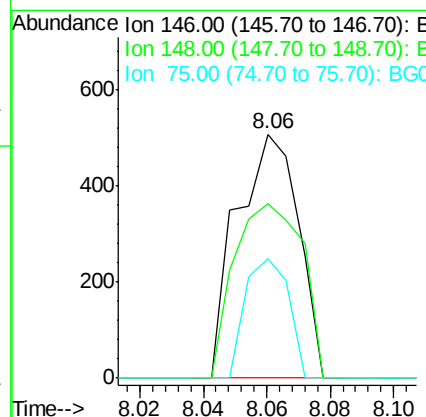
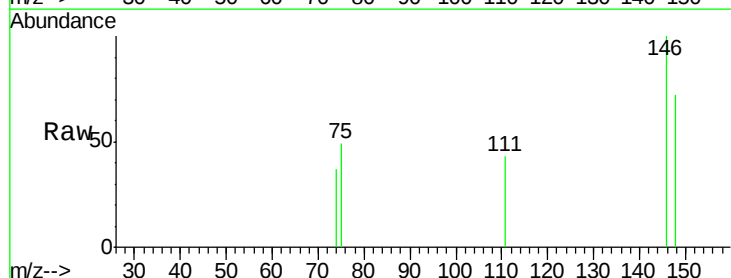
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

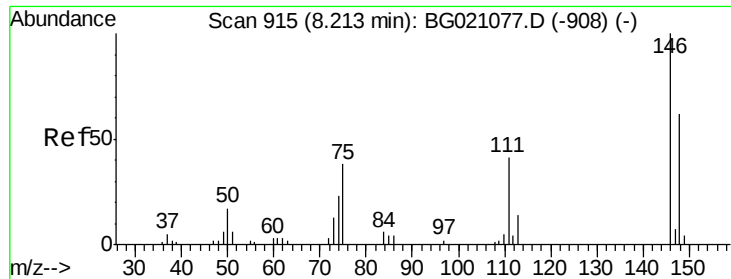
Tgt Ion: 93 Resp: 740
 Ion Ratio Lower Upper
 93 100
 63 41.4 60.5 100.5#
 95 26.2 14.6 54.6



#12
 1,3-Dichlorobenzene
 Concen: 2.02 ng
 RT: 8.06 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion: 146 Resp: 679
 Ion Ratio Lower Upper
 146 100
 148 71.5 52.6 78.8
 75 48.8 24.0 36.0#

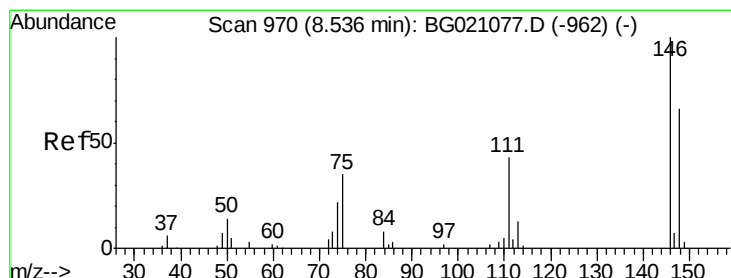
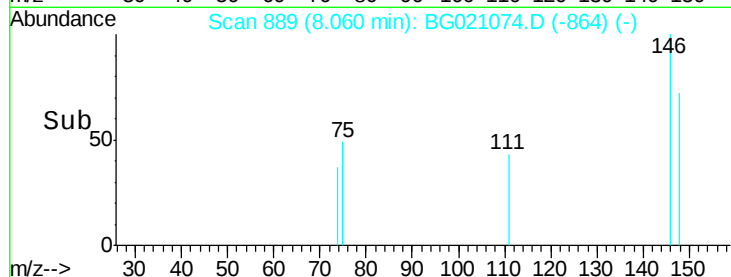
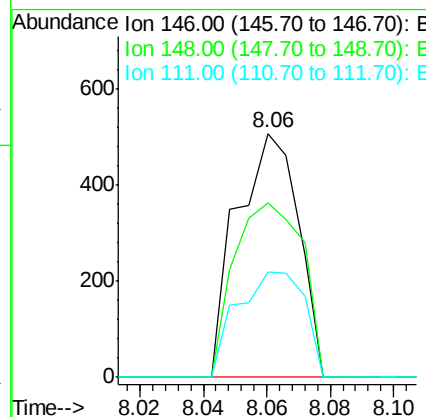
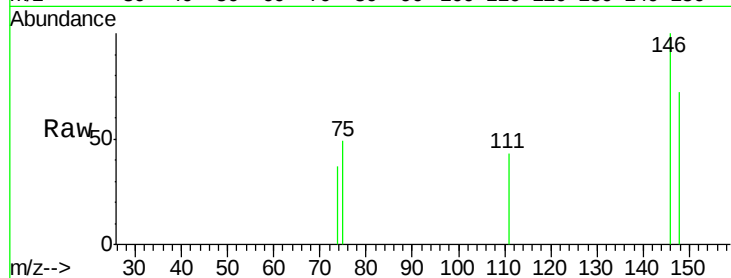




#13
 1,4-Dichlorobenzene
 Concen: 1.93 ng
 RT: 8.06 min Scan# 889
 Delta R.T. -0.15 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

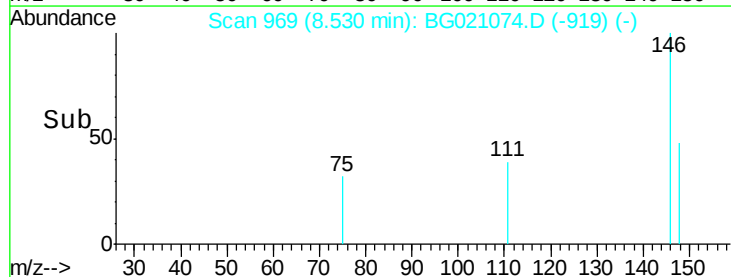
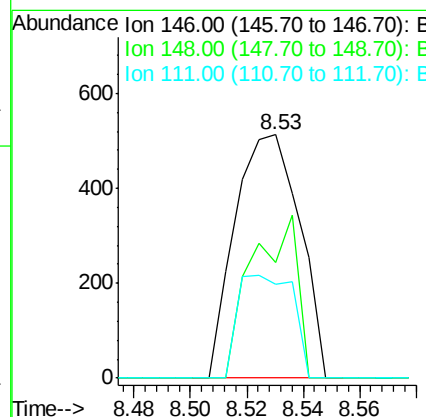
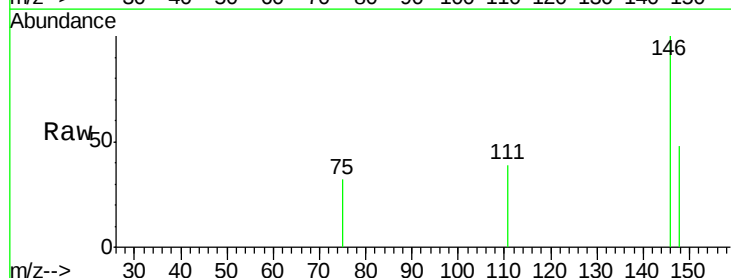
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

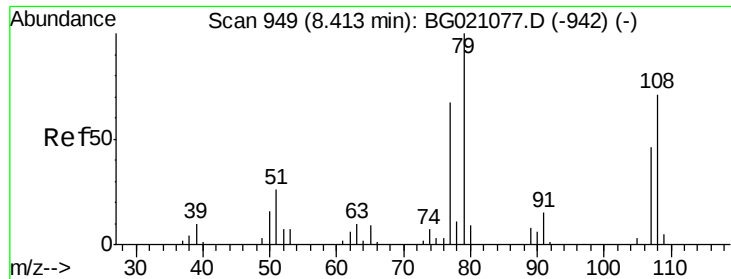
Tgt Ion:146 Resp: 679
 Ion Ratio Lower Upper
 146 100
 148 71.5 50.2 75.4
 111 43.3 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 2.49 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:146 Resp: 812
 Ion Ratio Lower Upper
 146 100
 148 47.6 50.5 75.7#
 111 38.8 35.4 53.2





#15

Benzyl Alcohol

Concen: 2.70 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

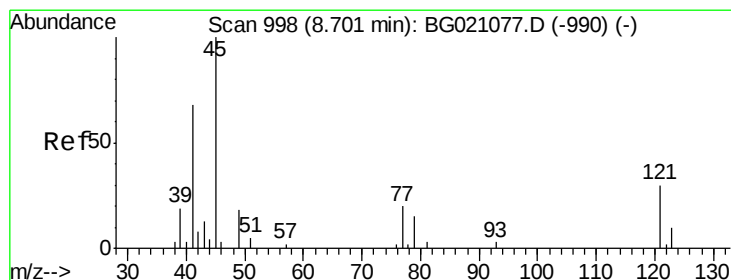
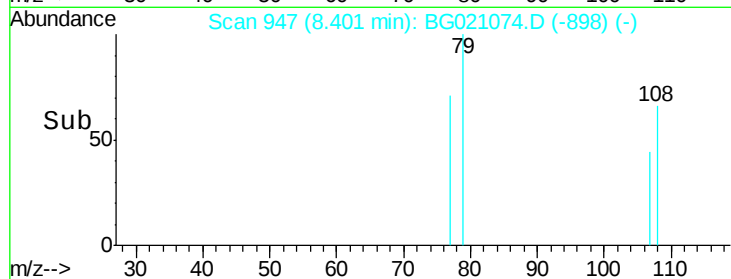
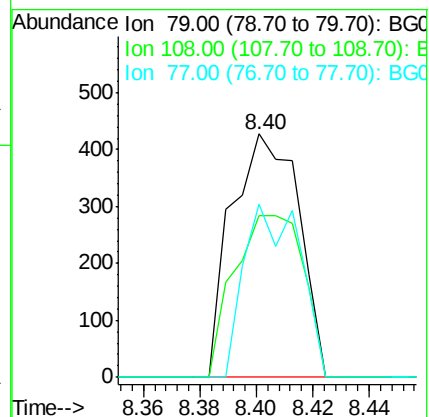
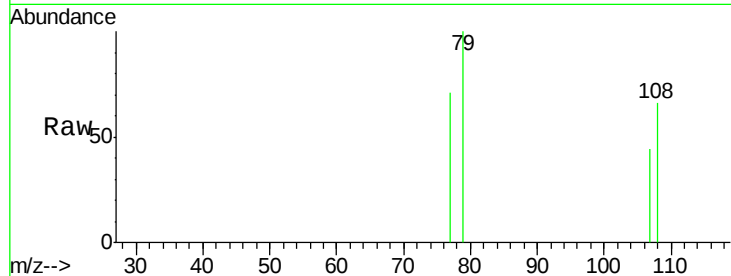
Tgt Ion: 79 Resp: 701

Ion Ratio Lower Upper

79 100

108 66.4 65.1 97.7

77 71.0 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.55 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

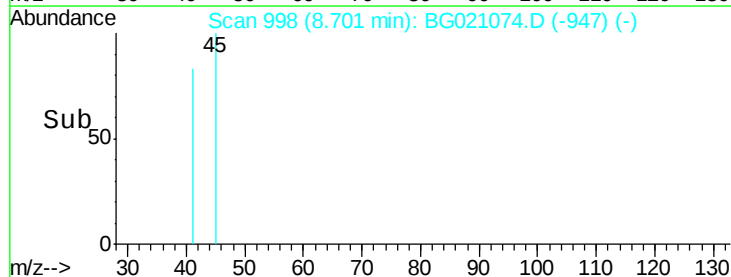
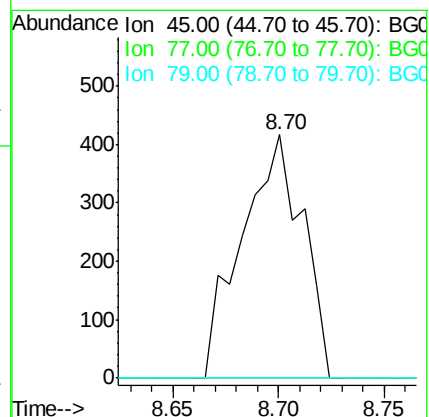
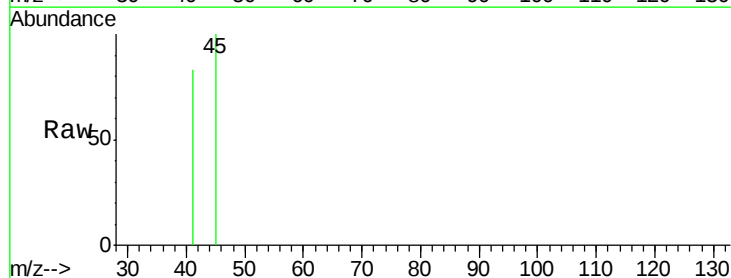
Tgt Ion: 45 Resp: 834

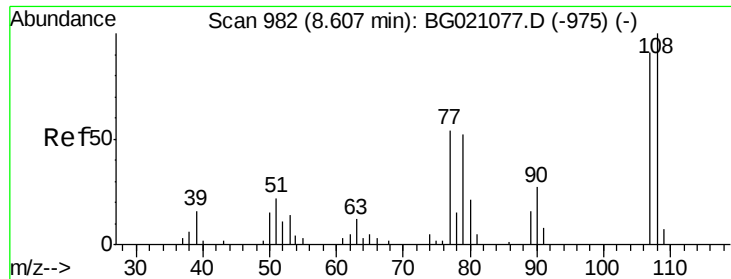
Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.3

79 0.0 0.0 29.6

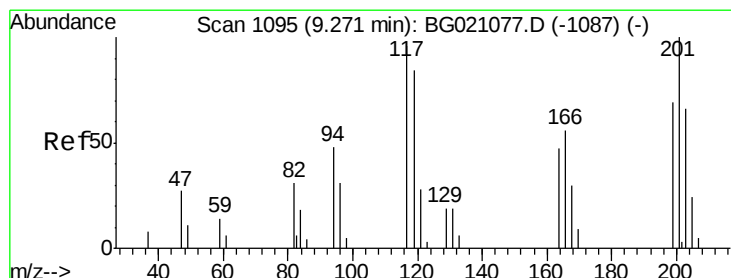
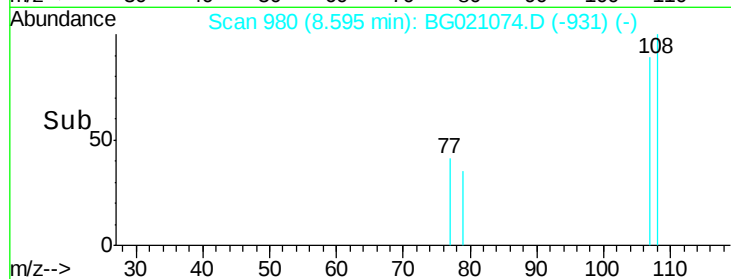
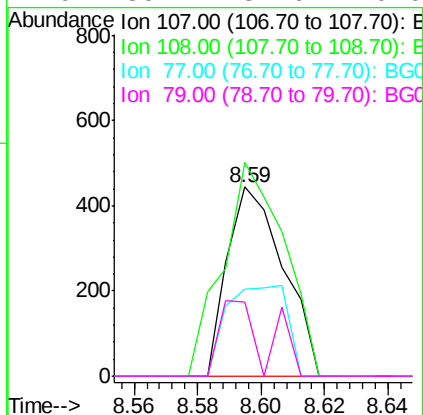
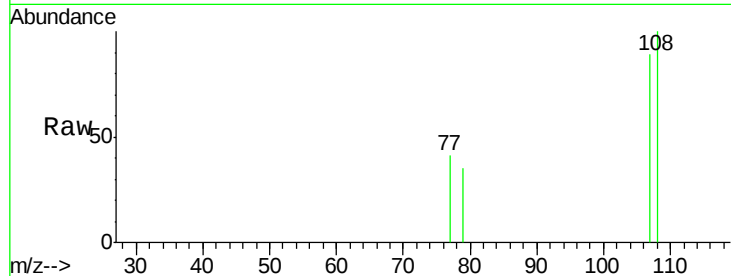




#17
2-Methylphenol
Concen: 2.00 ng
RT: 8.59 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

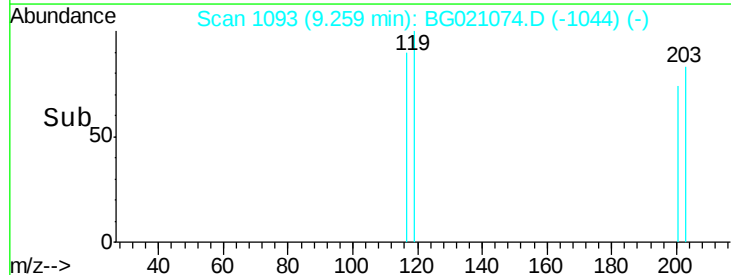
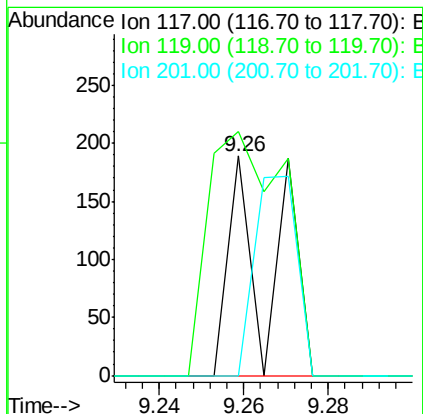
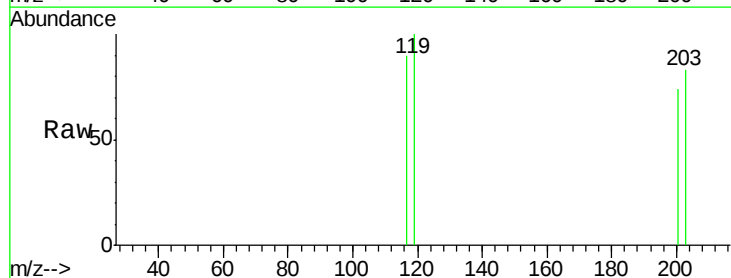
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

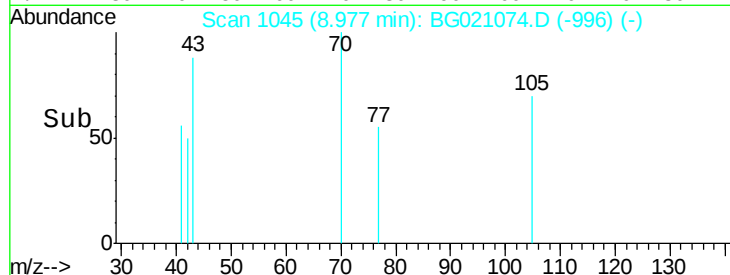
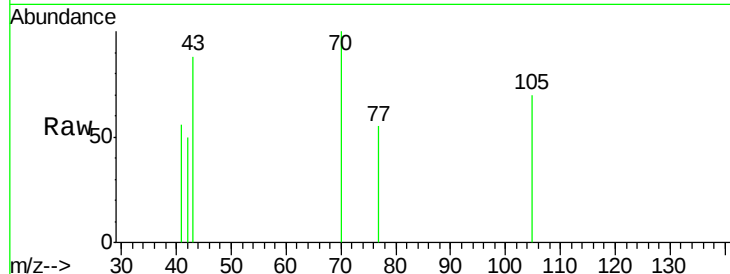
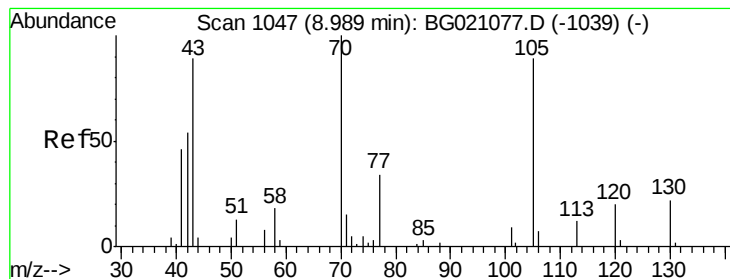
Tgt Ion:107 Resp: 542
Ion Ratio Lower Upper
107 100
108 112.8 88.8 133.2
77 46.2 38.0 57.0
79 39.2 32.6 49.0



#18
Hexachloroethane
Concen: 1.05 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:117 Resp: 133
Ion Ratio Lower Upper
117 100
119 111.1 74.5 111.7
201 0.0 68.2 102.4#





#19

n-Nitroso-di-n-propylamine

Concen: 2.16 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion: 70 Resp: 580

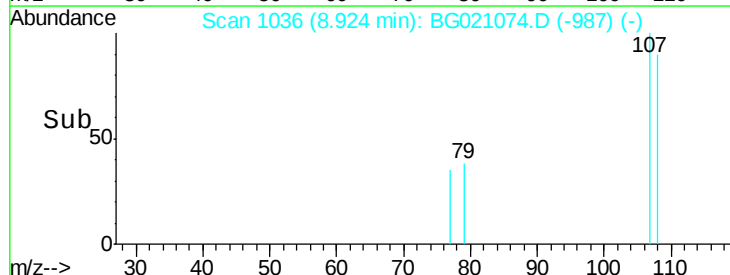
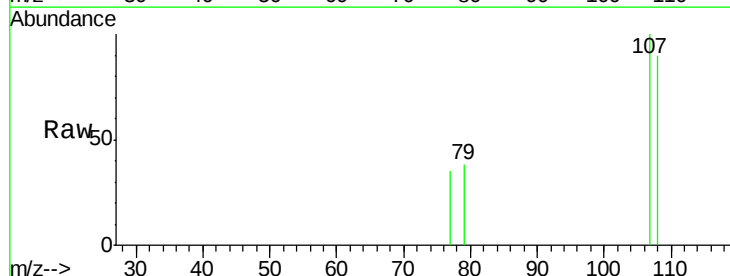
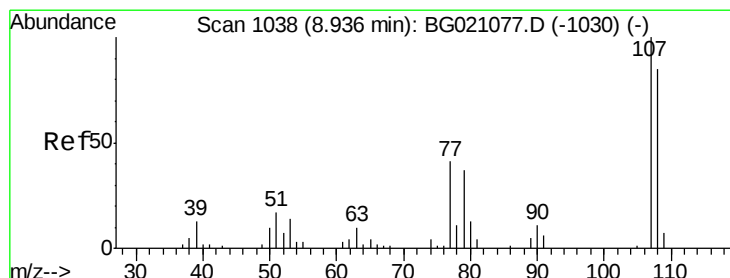
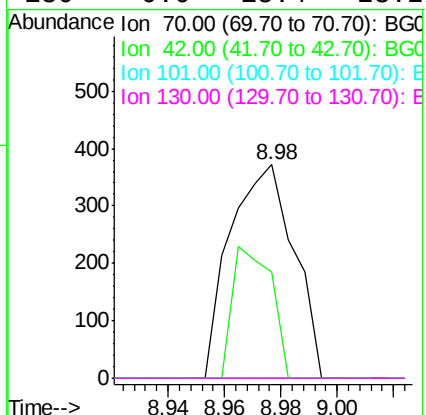
Ion Ratio Lower Upper

70 100

42 50.0 48.8 73.2

101 0.0 8.5 12.7#

130 0.0 15.4 23.2#



#20

3+4-Methylphenols

Concen: 1.85 ng

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion: 107 Resp: 695

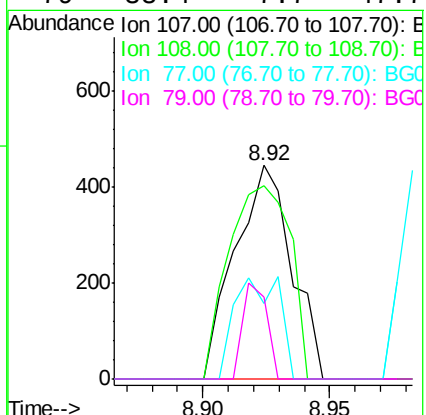
Ion Ratio Lower Upper

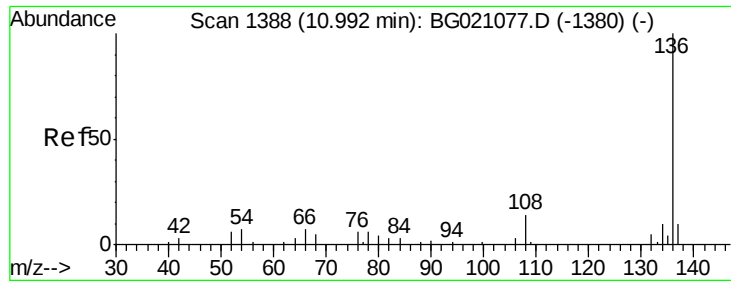
107 100

108 90.3 67.6 107.6

77 35.3 14.4 54.4

79 38.4 7.7 47.7

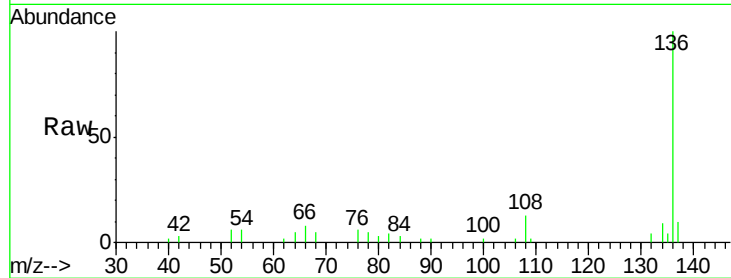




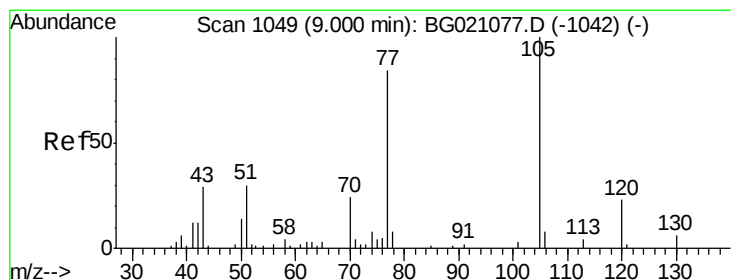
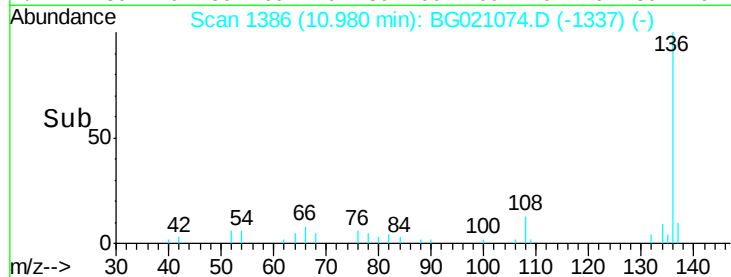
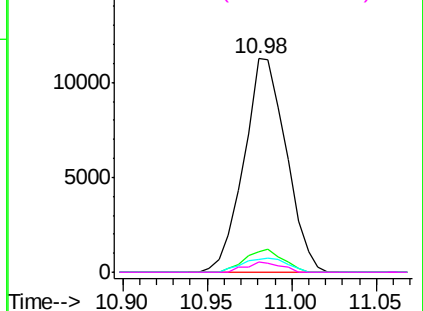
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	136	Resp:	19598
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.8	13.2
54	5.9	6.9	10.3#
68	4.9	5.8	8.6#

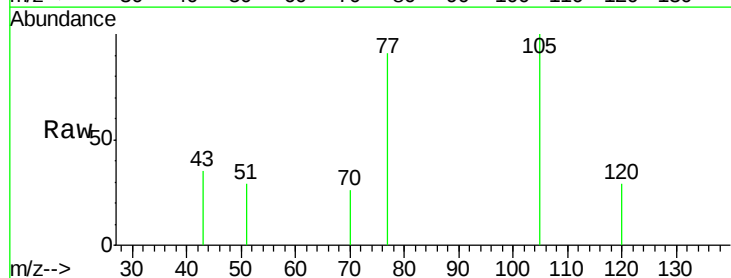


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

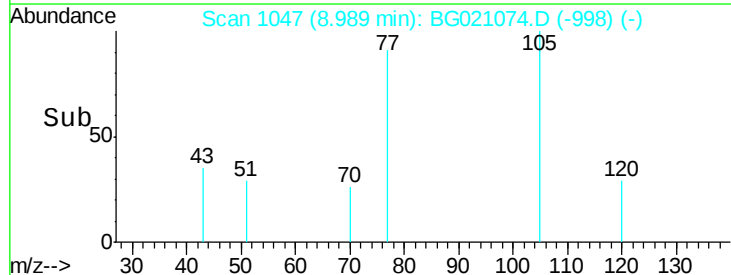
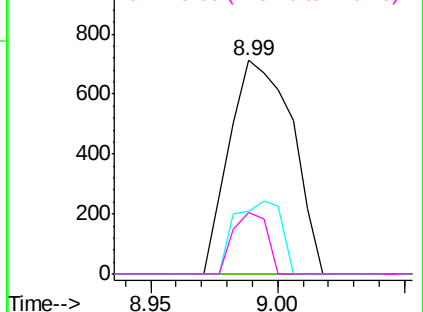


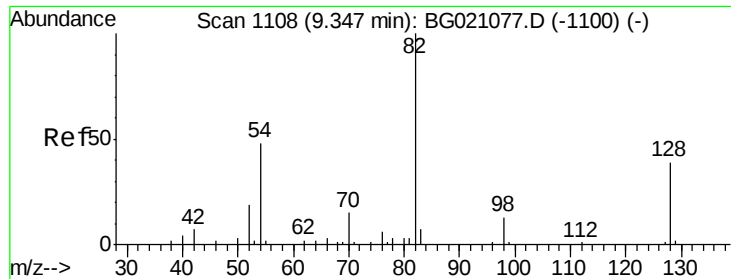
#22
Acetophenone
Concen: 2.71 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:	105	Resp:	1230
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.2	21.4	32.2
120	28.9	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

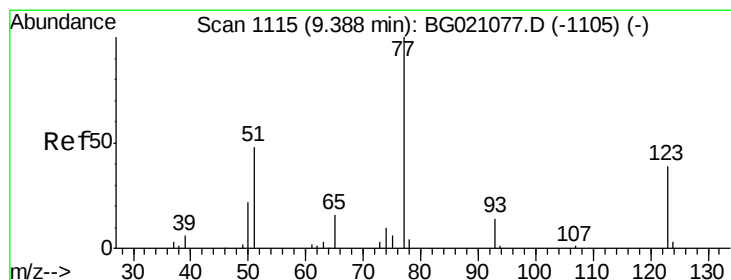
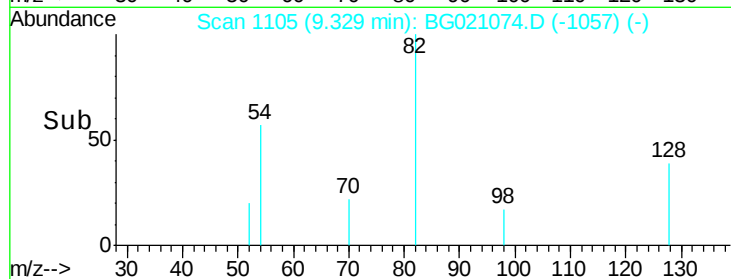
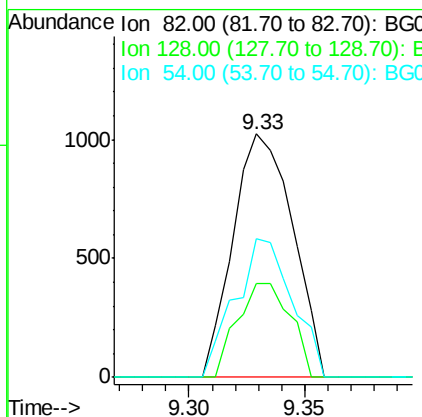
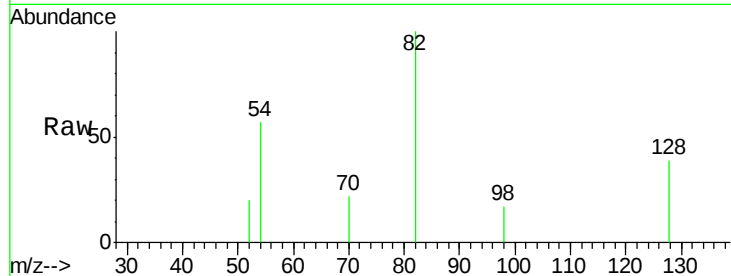




#23
 Nitrobenzene-d5
 Concen: 5.51 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

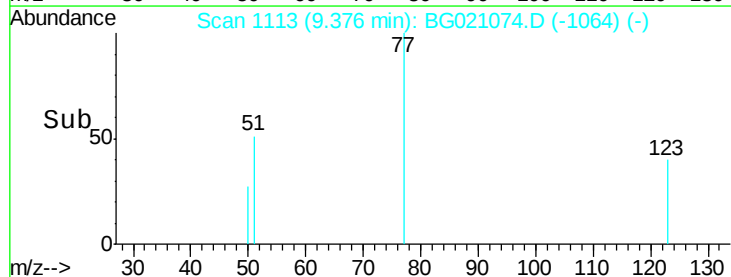
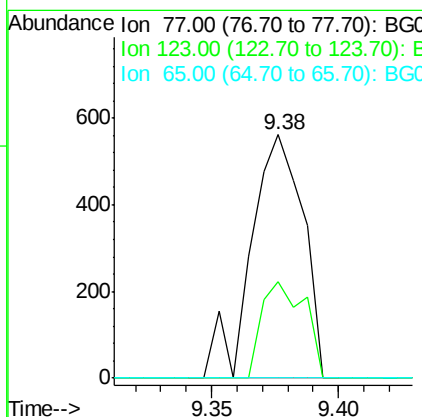
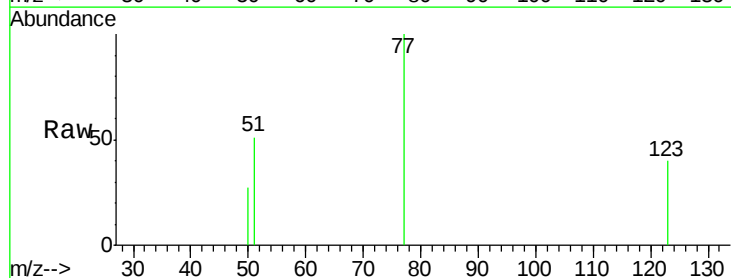
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

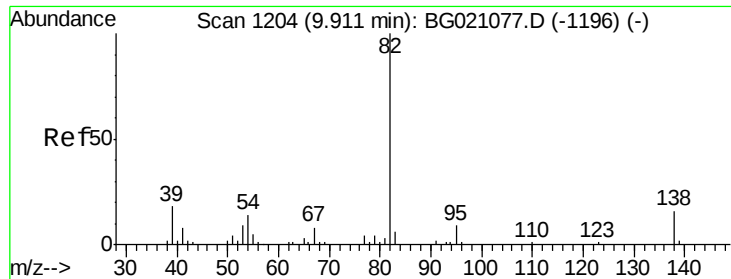
Tgt Ion: 82 Resp: 1839
 Ion Ratio Lower Upper
 82 100
 128 38.7 36.3 54.5
 54 56.9 37.6 56.4#



#24
 Nitrobenzene
 Concen: 2.22 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion: 77 Resp: 805
 Ion Ratio Lower Upper
 77 100
 123 39.5 35.8 53.6
 65 0.0 10.6 16.0#





#25

Isophorone

Concen: 2.54 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

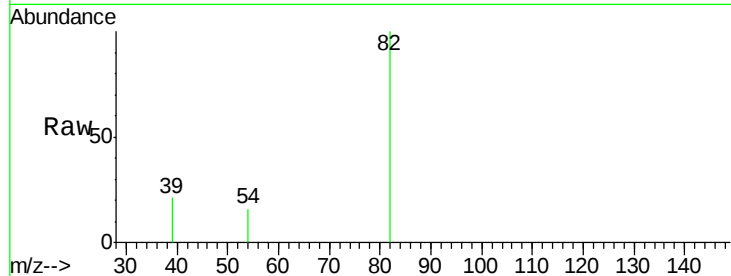
Tgt Ion: 82 Resp: 1745

Ion Ratio Lower Upper

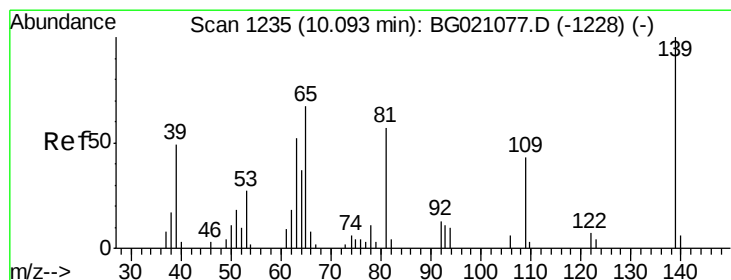
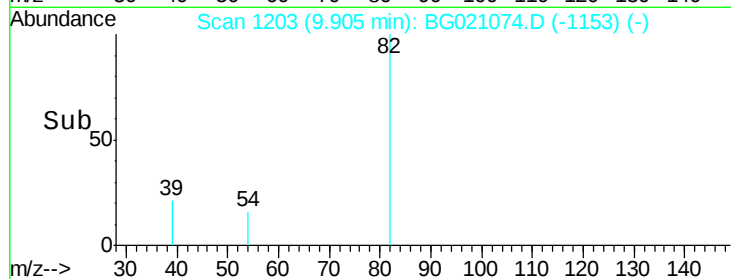
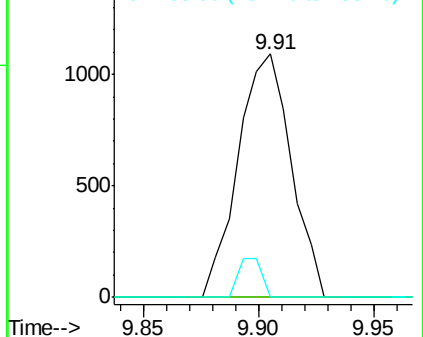
82 100

95 0.0 5.4 8.0#

138 0.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 1.66 ng

RT: 10.09 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

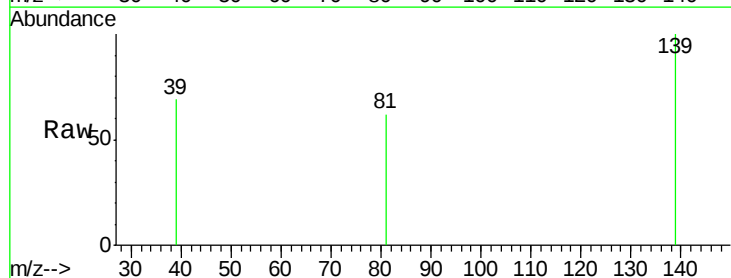
Tgt Ion: 139 Resp: 267

Ion Ratio Lower Upper

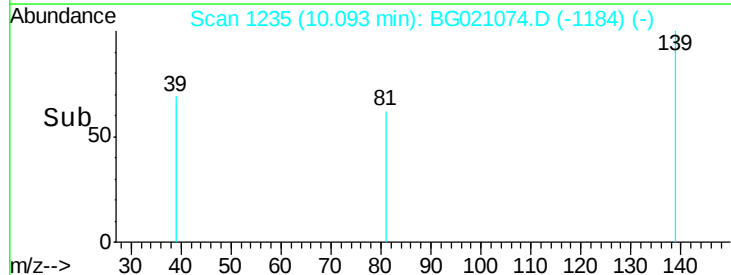
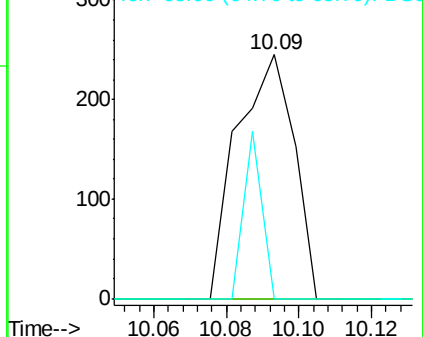
139 100

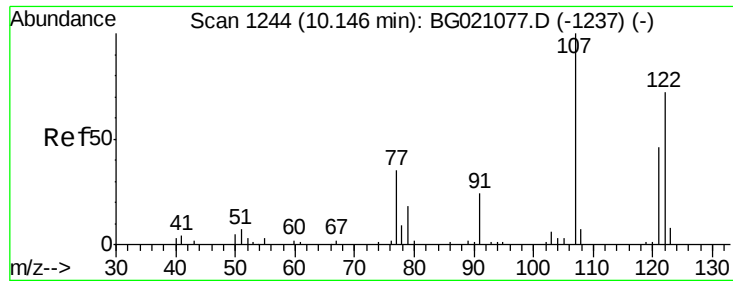
109 0.0 21.4 32.0#

65 0.0 37.8 56.8#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

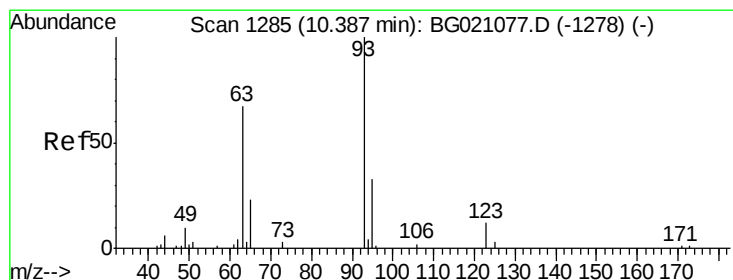
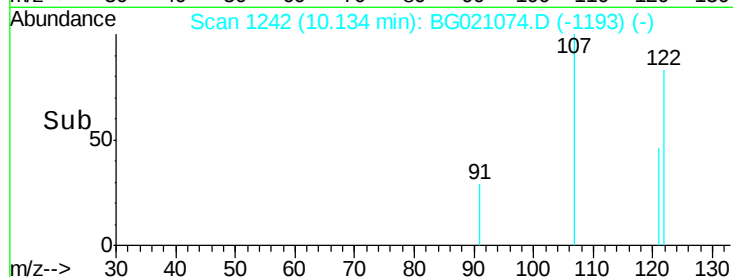
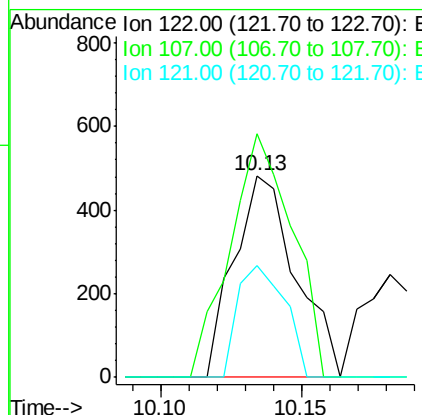
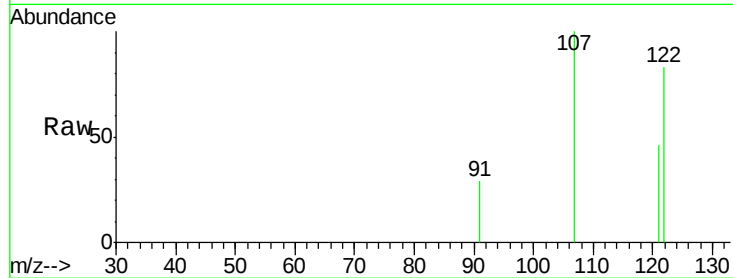




#27
 2,4-Dimethylphenol
 Concen: 2.53 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

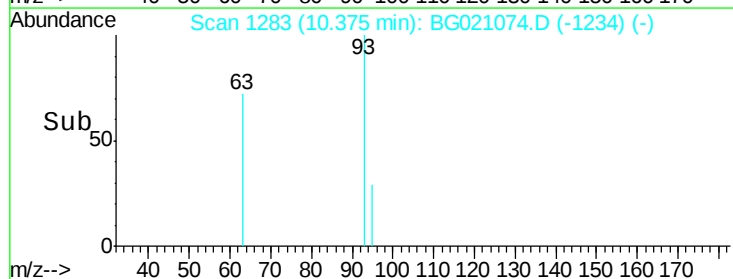
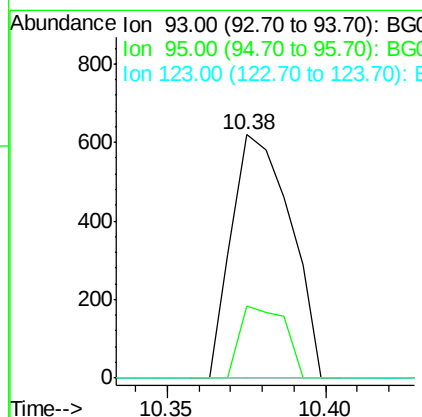
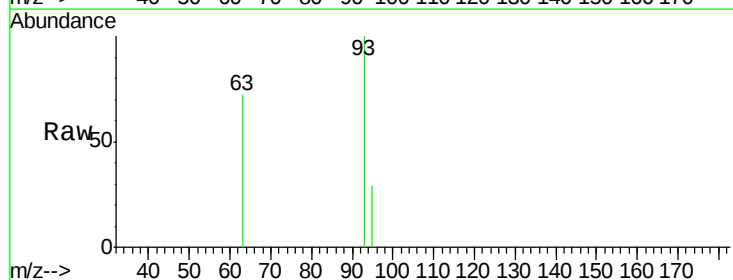
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

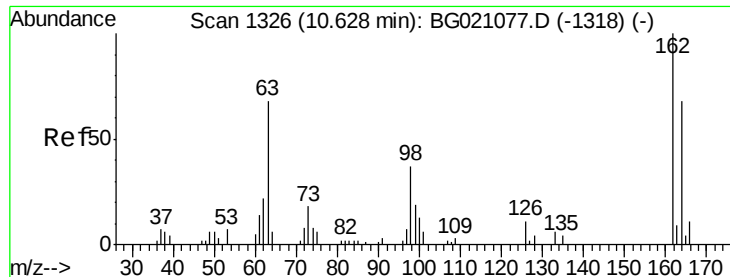
Tgt Ion: 122 Resp: 732
 Ion Ratio Lower Upper
 122 100
 107 120.7 94.1 141.1
 121 55.4 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.15 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion: 93 Resp: 799
 Ion Ratio Lower Upper
 93 100
 95 29.4 24.2 36.2
 123 0.0 9.0 13.6#

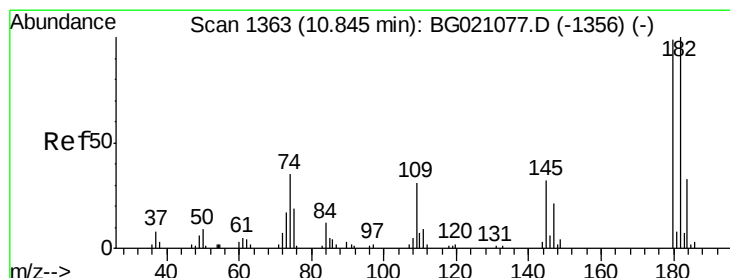
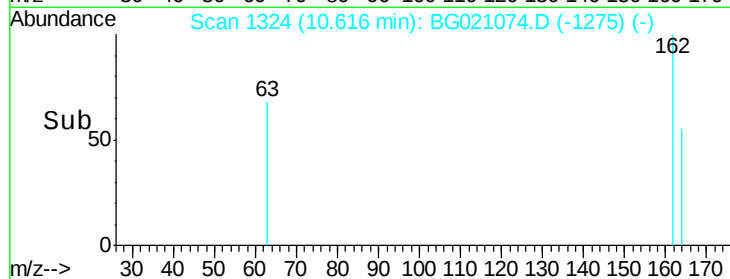
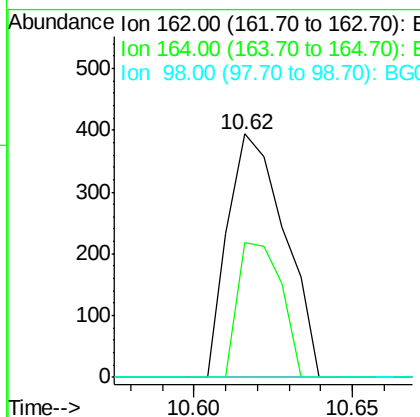
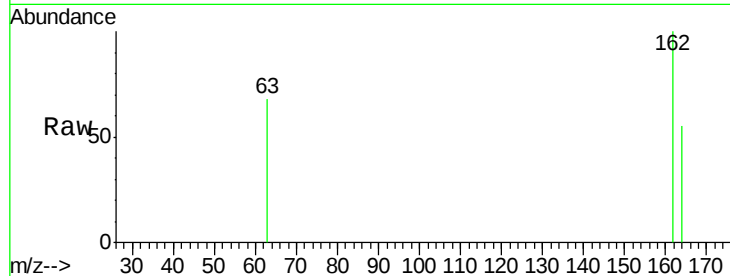




#29
 2,4-Dichlorophenol
 Concen: 1.85 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

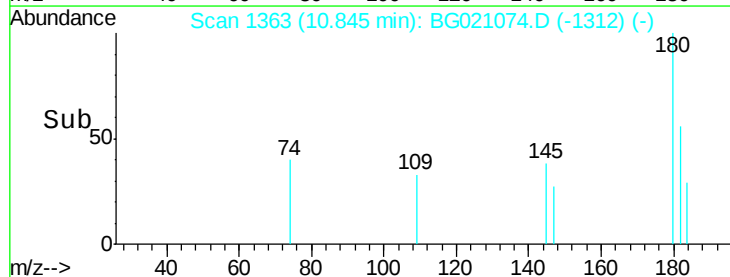
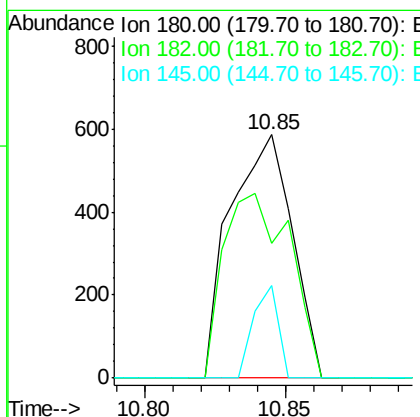
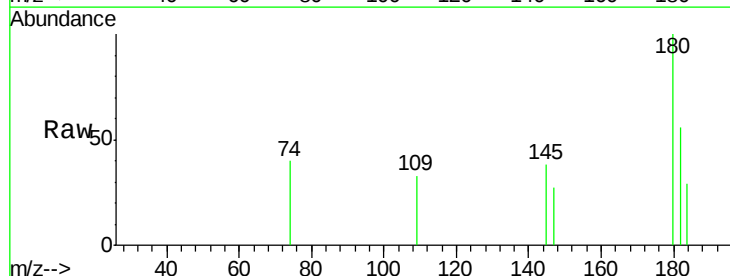
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

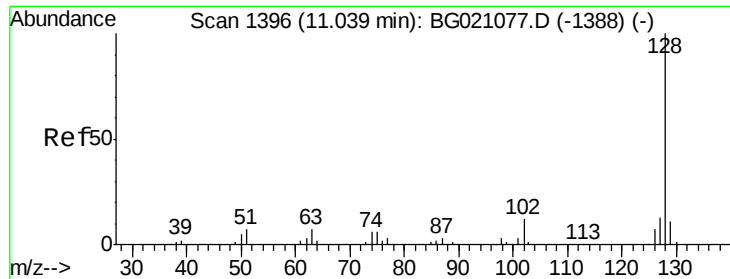
Tgt Ion:162 Resp: 490
 Ion Ratio Lower Upper
 162 100
 164 55.3 43.7 83.7
 98 0.0 18.3 58.3#



#30
 1,2,4-Trichlorobenzene
 Concen: 3.12 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:180 Resp: 888
 Ion Ratio Lower Upper
 180 100
 182 55.5 77.4 116.0#
 145 37.8 25.7 38.5





#31

Naphthalene

Concen: 2.36 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

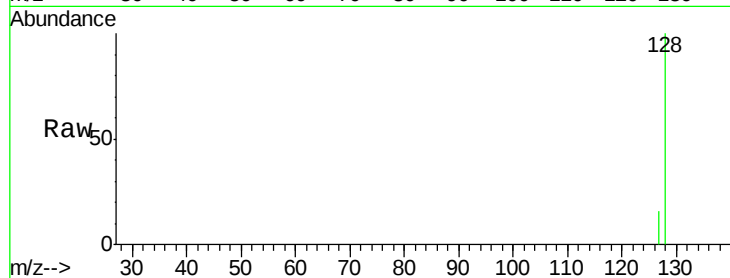
Tgt Ion:128 Resp: 2415

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.2#

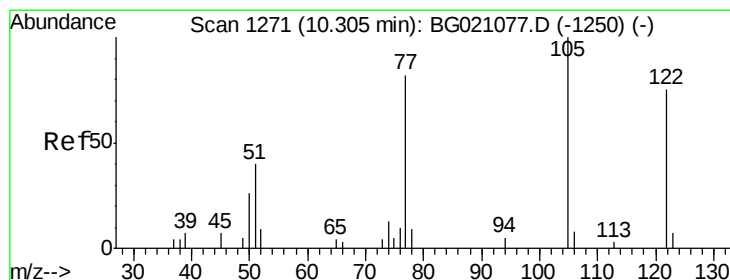
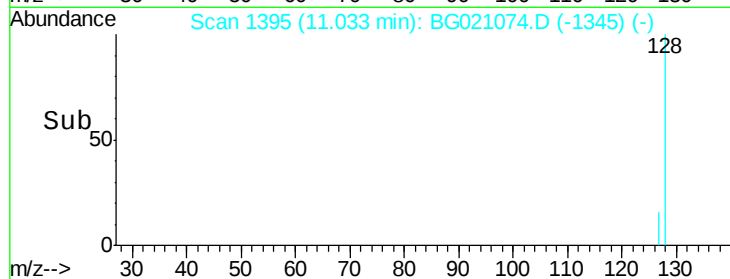
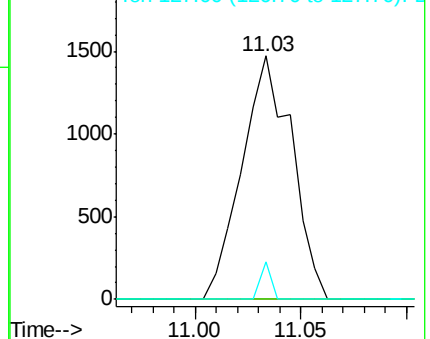
127 15.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.29 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.12 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

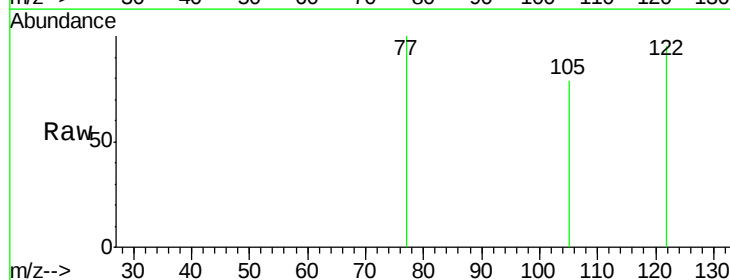
Tgt Ion:122 Resp: 283

Ion Ratio Lower Upper

122 100

105 83.3 98.7 138.7#

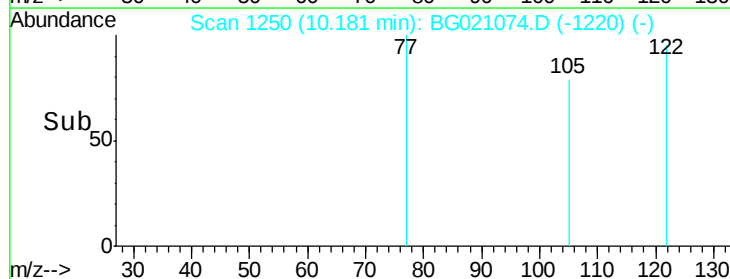
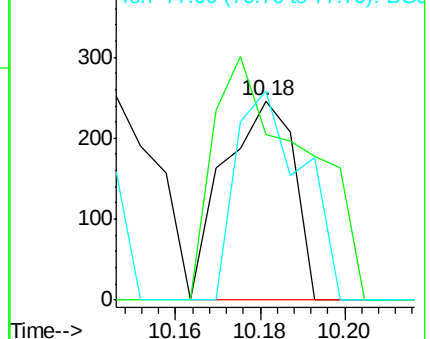
77 105.3 84.5 124.5

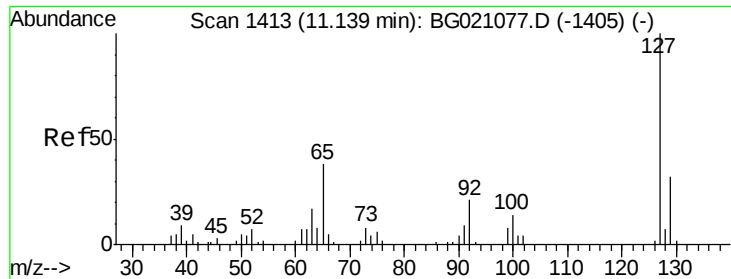


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

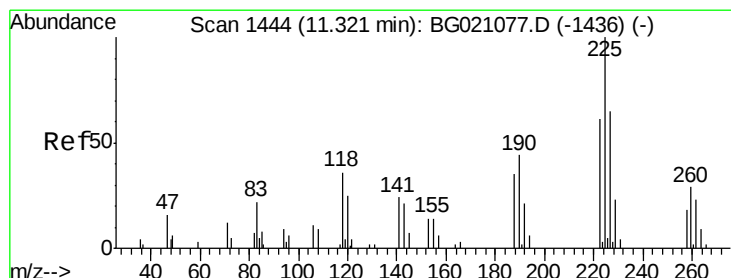
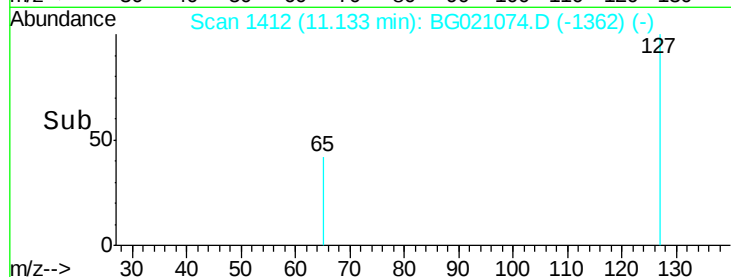
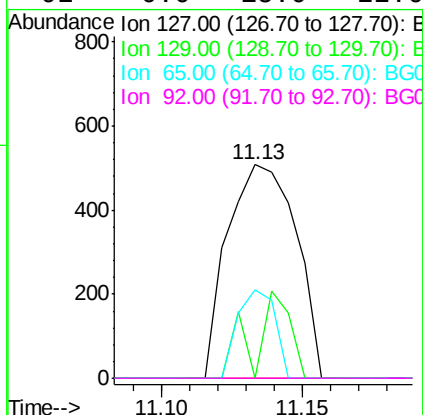
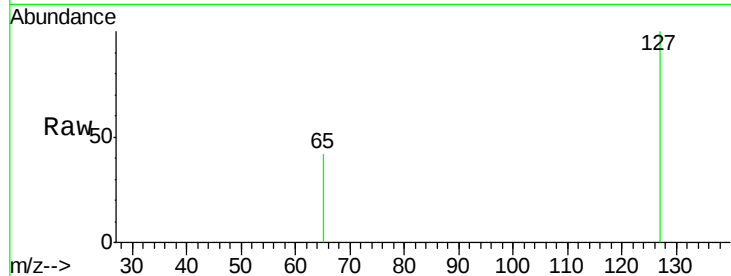




#33
4-Chloroaniline
Concen: 2.08 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

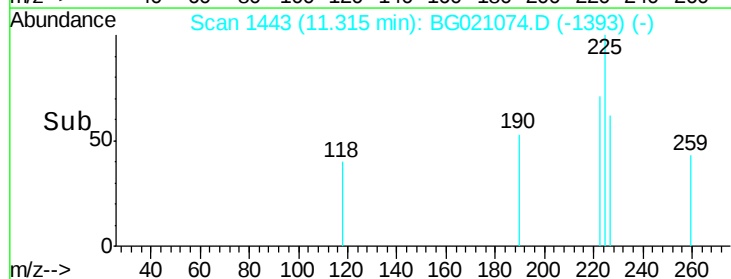
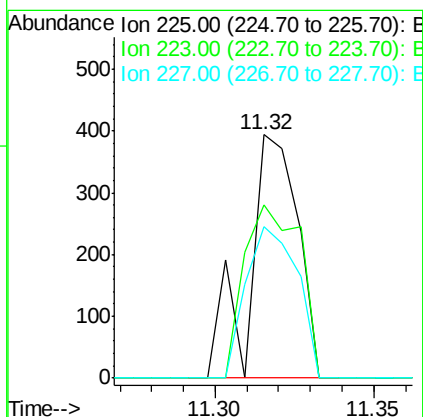
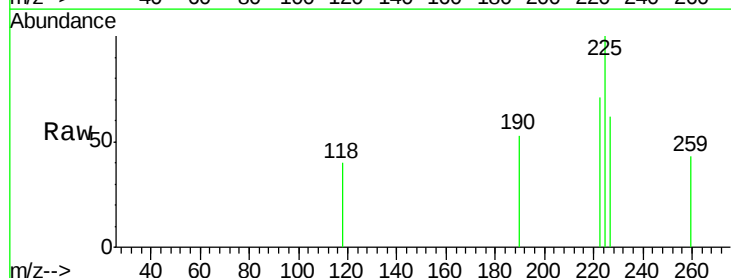
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

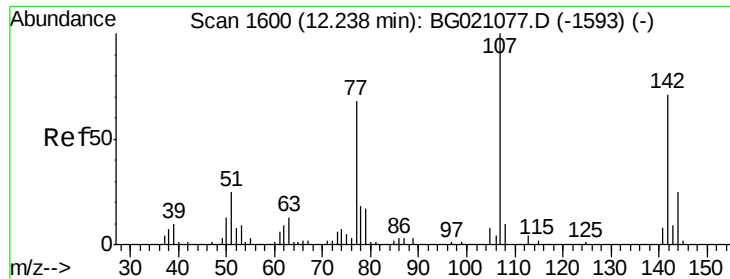
Tgt Ion:	127	Resp:	853
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	41.5	22.9	34.3#
92	0.0	15.0	22.6#



#34
Hexachlorobutadiene
Concen: 2.66 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:	225	Resp:	421
Ion	Ratio	Lower	Upper
225	100		
223	71.1	54.6	82.0
227	62.2	54.6	81.8

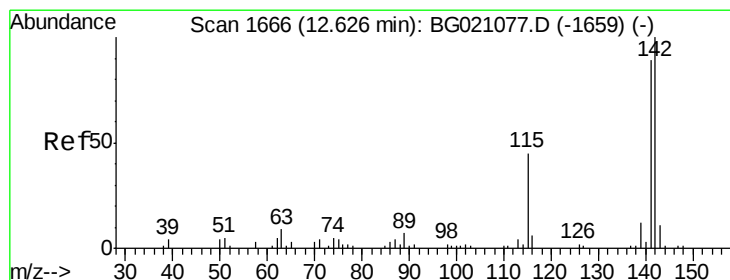
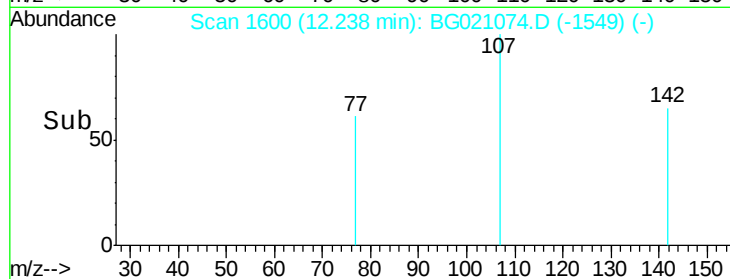
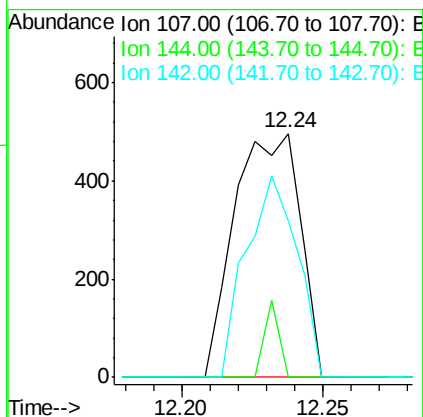
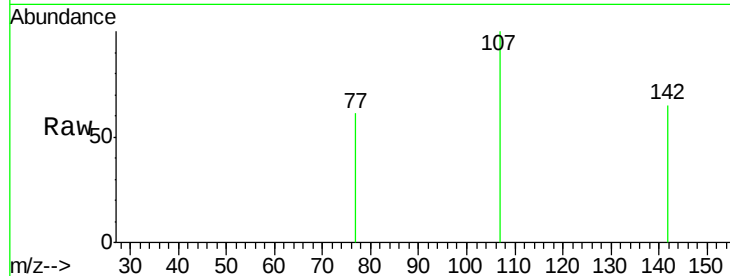




#36
 4-Chloro-3-methylphenol
 Concen: 2.37 ng
 RT: 12.24 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

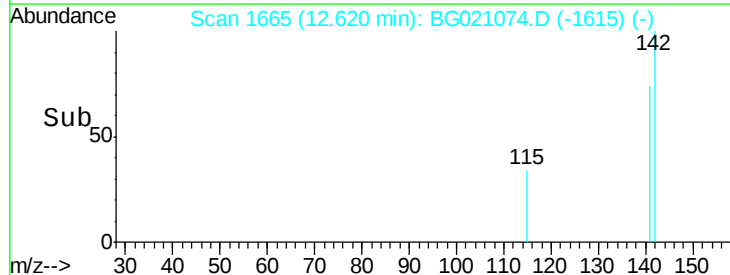
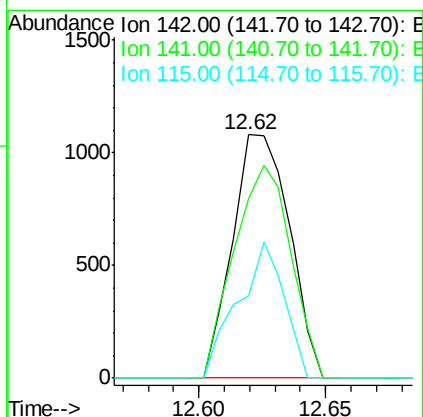
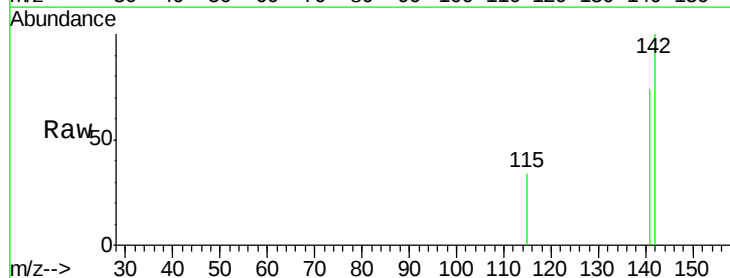
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

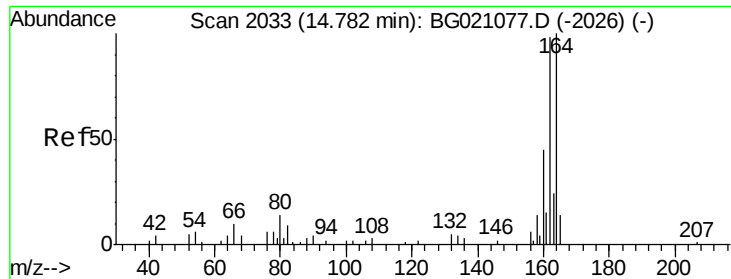
Tgt Ion:107 Resp: 797
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.8 32.8#
 142 64.5 65.6 98.4#



#37
 2-Methylnaphthalene
 Concen: 2.27 ng
 RT: 12.62 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:142 Resp: 1690
 Ion Ratio Lower Upper
 142 100
 141 73.7 71.7 107.5
 115 33.8 26.2 39.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

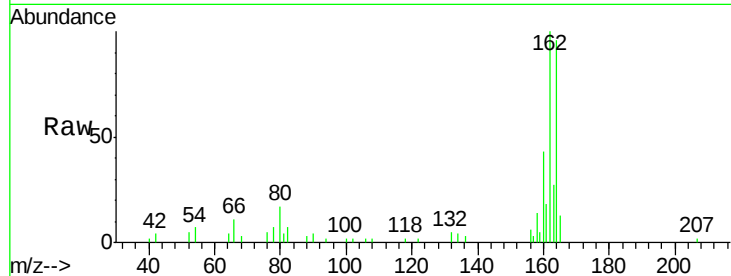
Tgt Ion:164 Resp: 13303

Ion Ratio Lower Upper

164 100

162 103.7 80.6 120.8

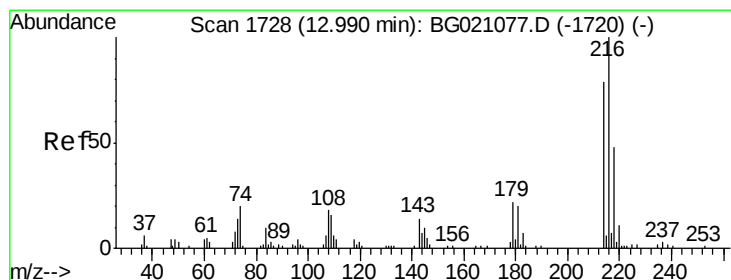
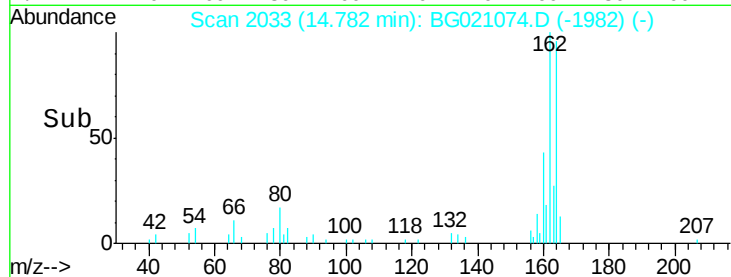
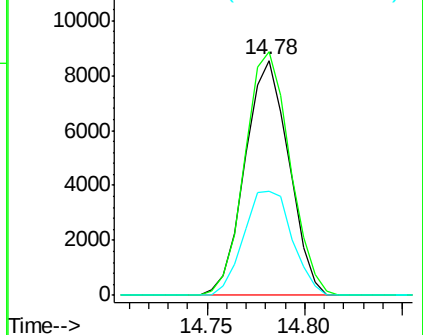
160 44.3 36.5 54.7



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: 3.11 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion:216 Resp: 1145

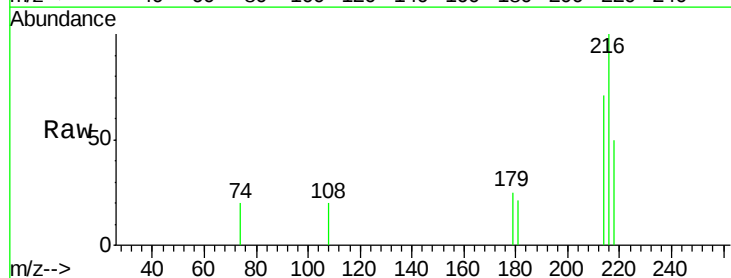
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 15.4 17.4 26.0#

108 10.7 16.8 25.2#

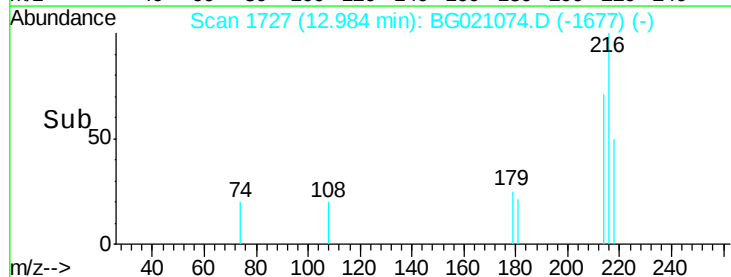
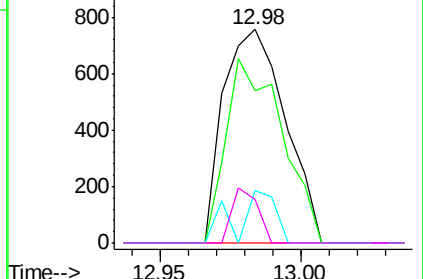


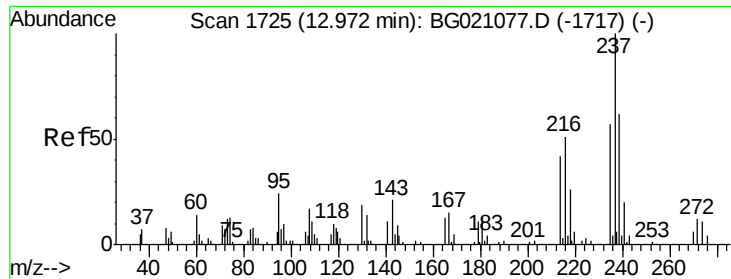
Abundance Ion 216.00 (215.70 to 216.70): E

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

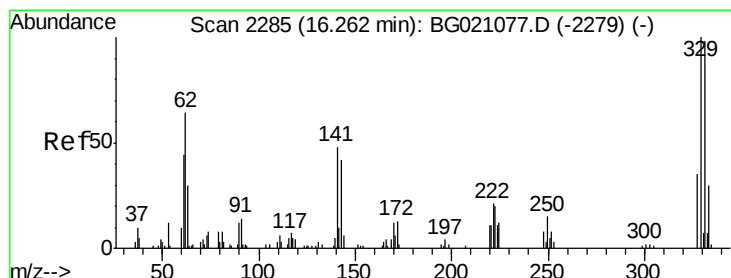
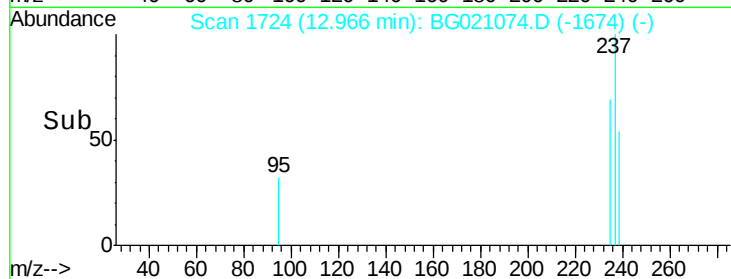
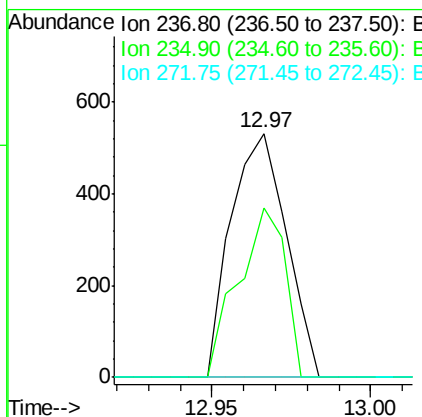
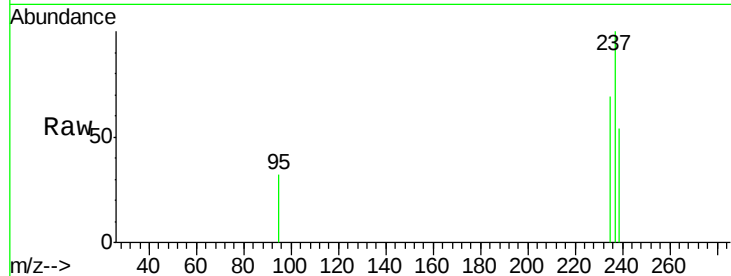




#40
Hexachlorocyclopentadiene
Concen: 3.07 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

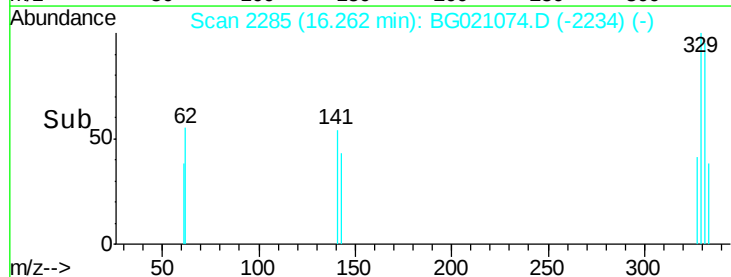
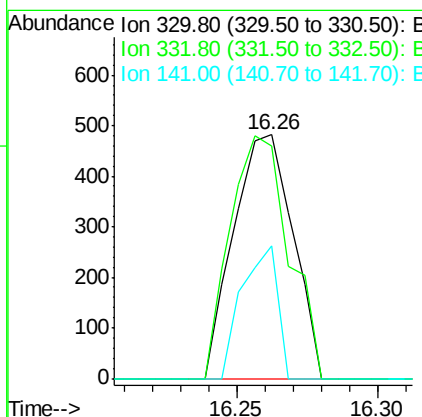
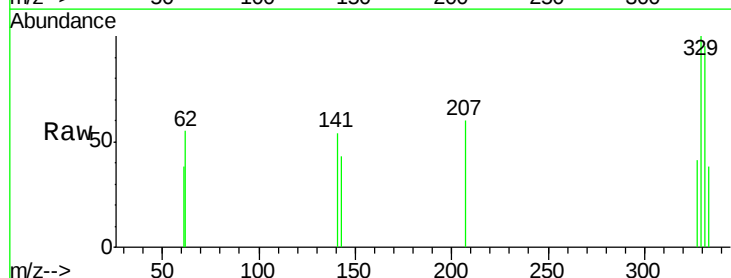
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

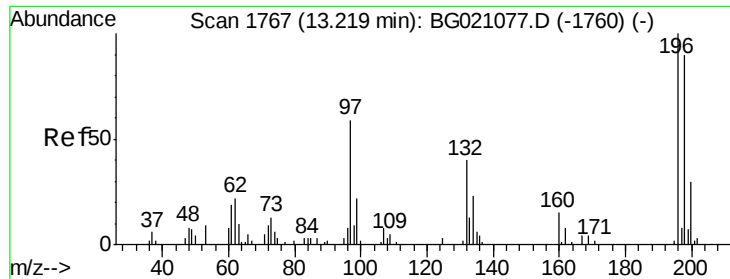
Tgt Ion: 237 Resp: 640
Ion Ratio Lower Upper
237 100
235 69.5 42.9 82.9
272 0.0 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 4.40 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 330 Resp: 701
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.0
141 32.8 35.3 52.9#





#42

2,4,6-Trichlorophenol

Concen: 2.24 ng

RT: 13.22 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

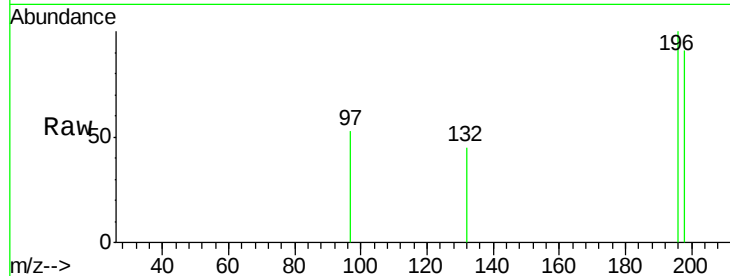
Tgt Ion:196 Resp: 586

Ion Ratio Lower Upper

196 100

198 91.5 75.8 113.8

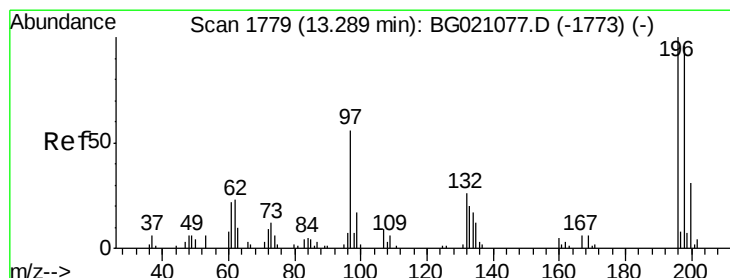
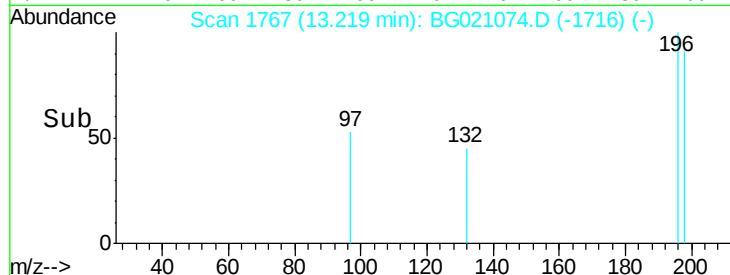
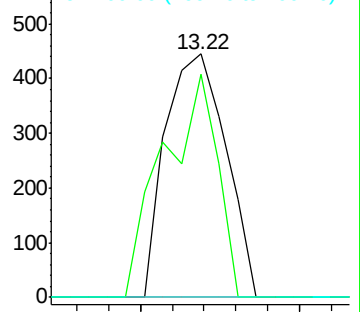
200 0.0 23.8 35.8#



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: 2.08 ng

RT: 13.28 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion:196 Resp: 558

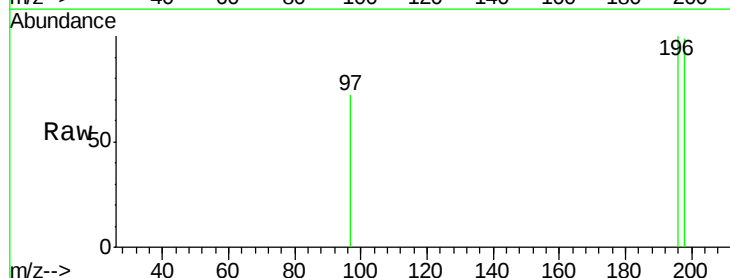
Ion Ratio Lower Upper

196 100

198 99.1 80.2 120.4

97 72.4 42.9 64.3#

132 0.0 25.5 38.3#

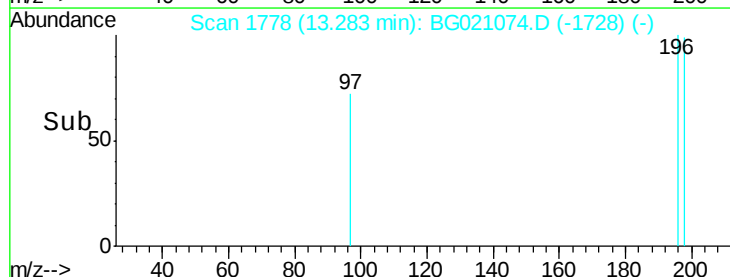
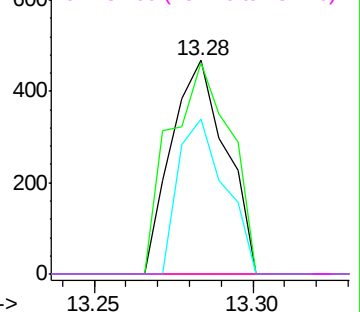


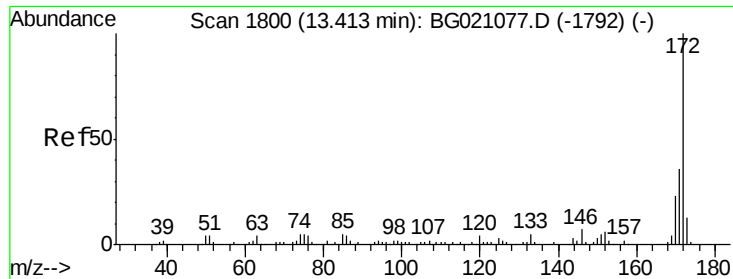
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

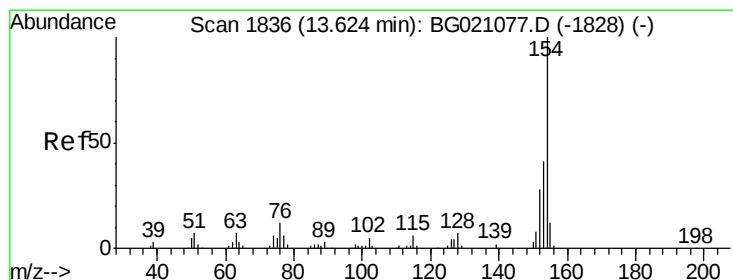
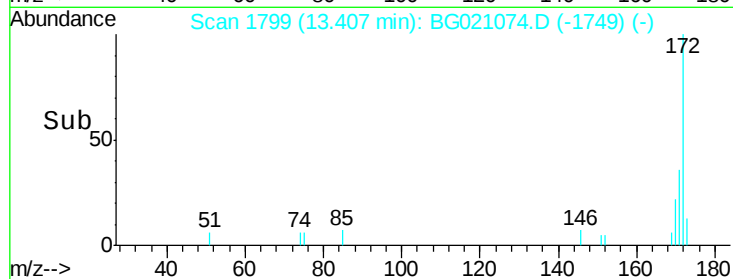
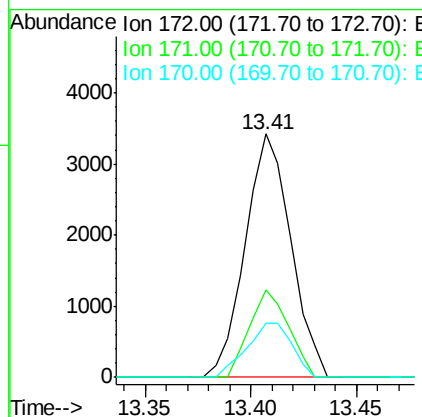
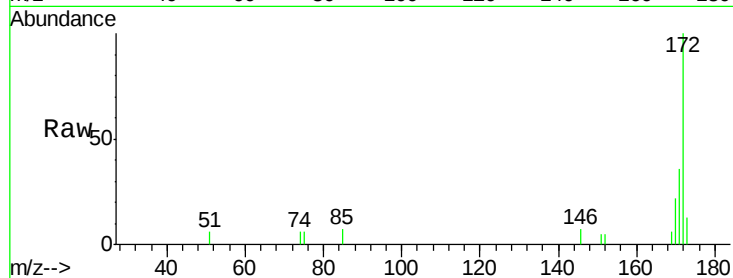




#44
2-Fluorobiphenyl
Concen: 5.37 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

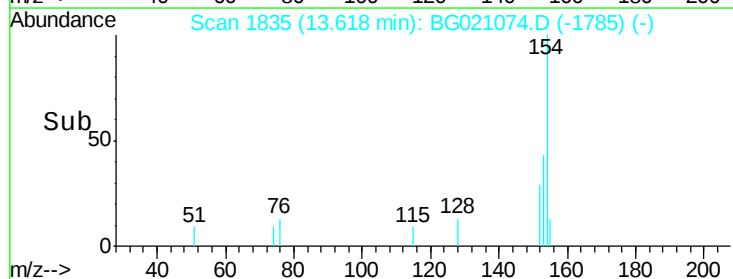
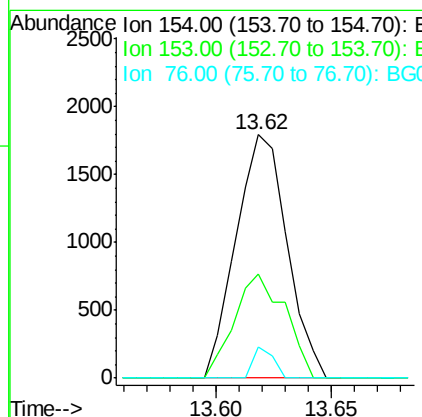
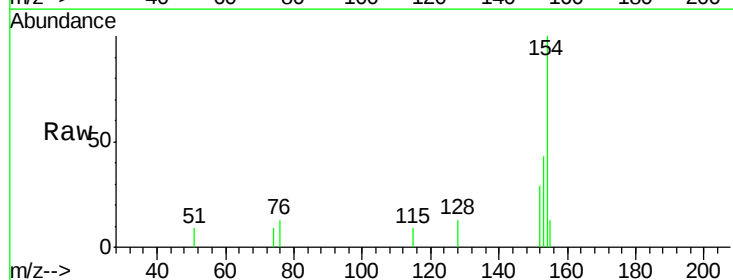
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

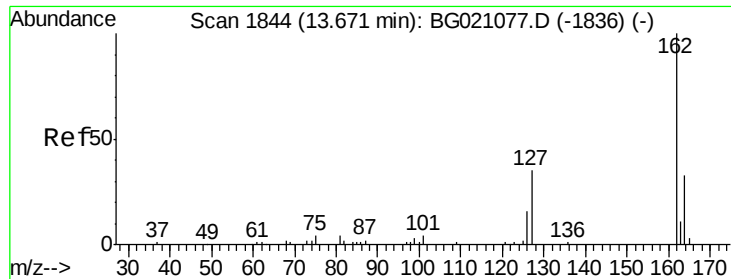
Tgt Ion:172 Resp: 5127
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.0
170 22.2 19.8 29.8



#45
1,1'-Biphenyl
Concen: 2.39 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:154 Resp: 2760
Ion Ratio Lower Upper
154 100
153 42.6 19.8 59.8
76 13.0 0.0 33.6

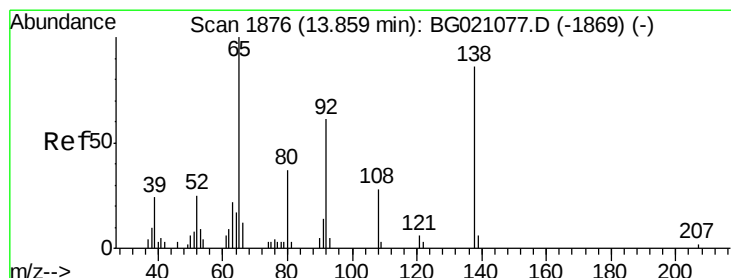
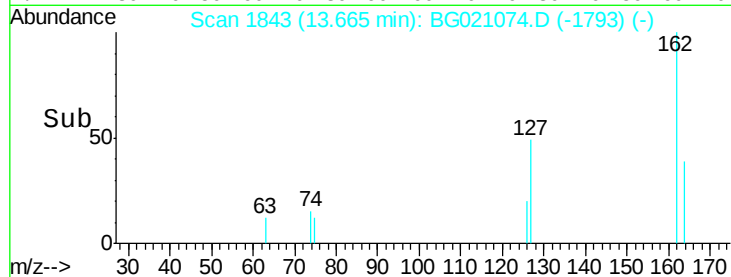
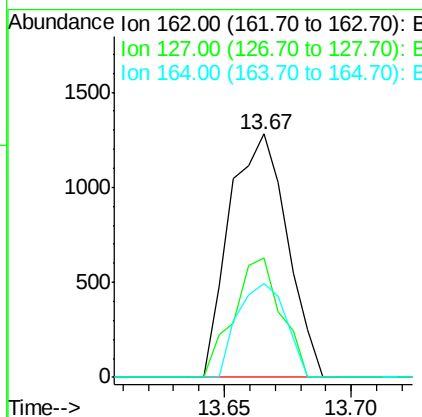
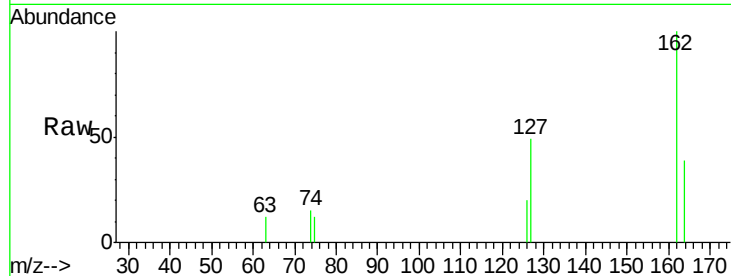




#46
2-Chloronaphthalene
Concen: 2.51 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

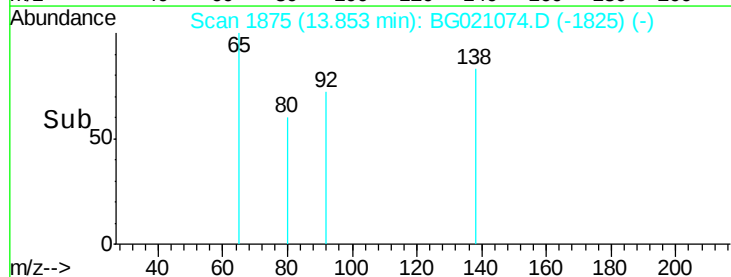
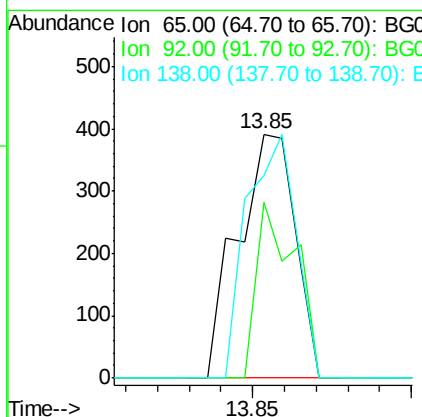
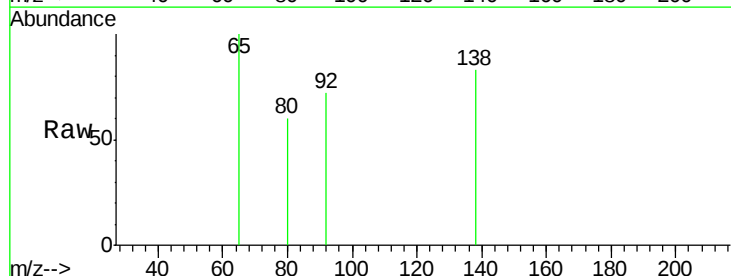
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

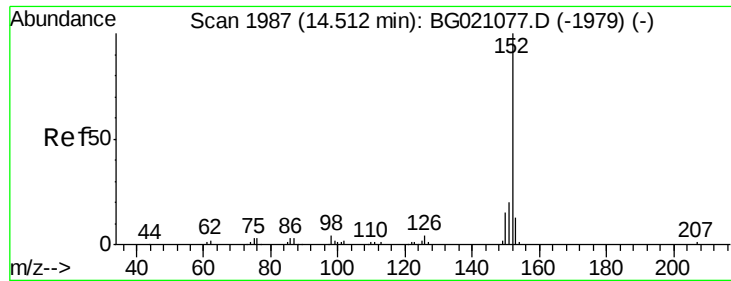
Tgt Ion: 162 Resp: 2024
Ion Ratio Lower Upper
162 100
127 49.2 31.8 47.8#
164 38.8 26.3 39.5



#47
2-Nitroaniline
Concen: 2.02 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 65 Resp: 492
Ion Ratio Lower Upper
65 100
92 71.9 54.6 82.0
138 83.1 94.9 142.3#





#48

Acenaphthylene

Concen: 2.14 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

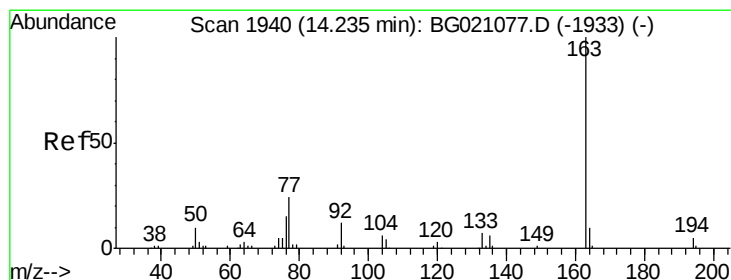
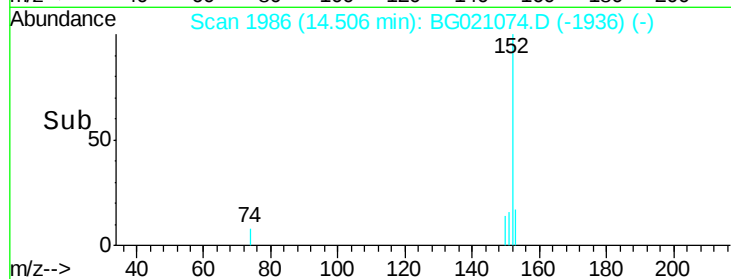
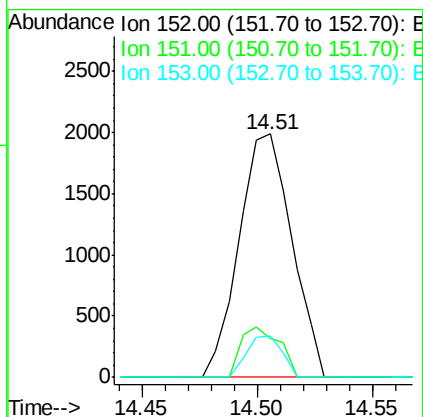
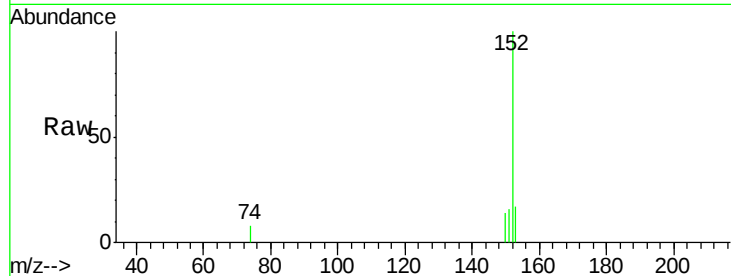
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	152	Resp:	3162
Ion	Ratio	Lower	Upper
152	100		
151	16.1	15.9	23.9
153	16.8	10.2	15.2#



#49

Dimethylphthalate

Concen: 2.53 ng

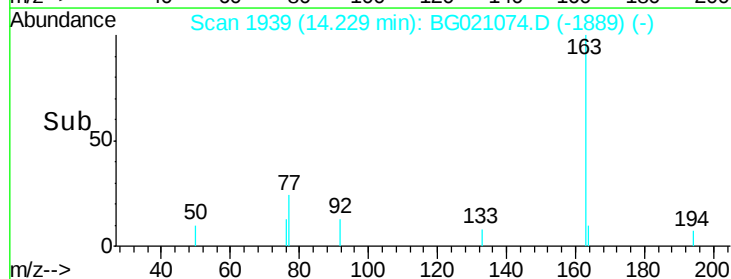
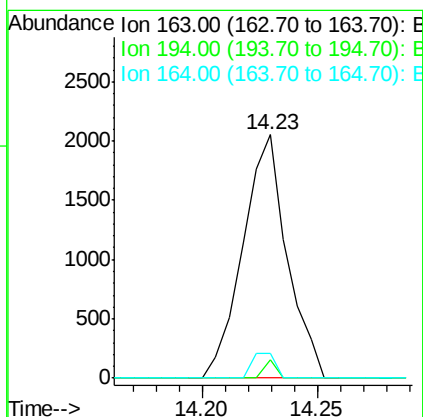
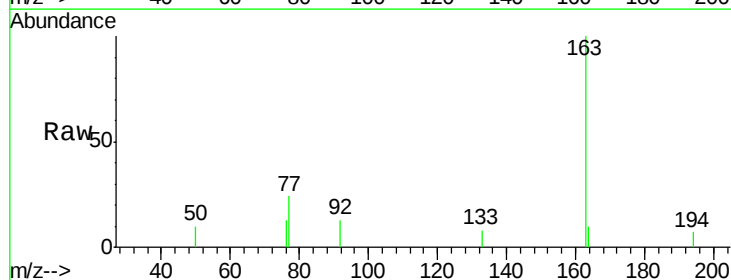
RT: 14.23 min Scan# 1939

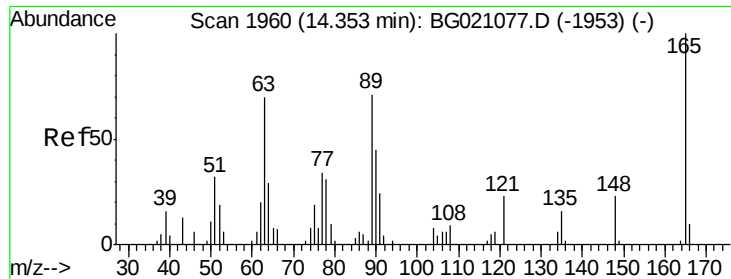
Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion:	163	Resp:	2740
Ion	Ratio	Lower	Upper
163	100		
194	7.4	2.8	4.2#
164	10.0	7.9	11.9

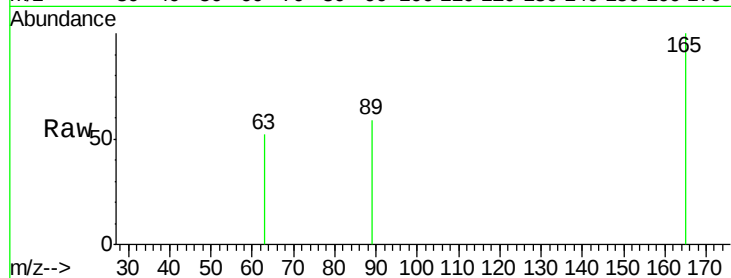




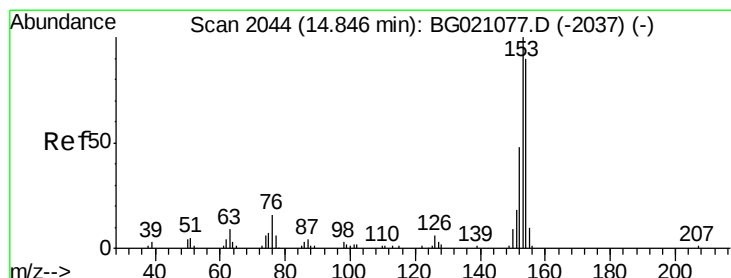
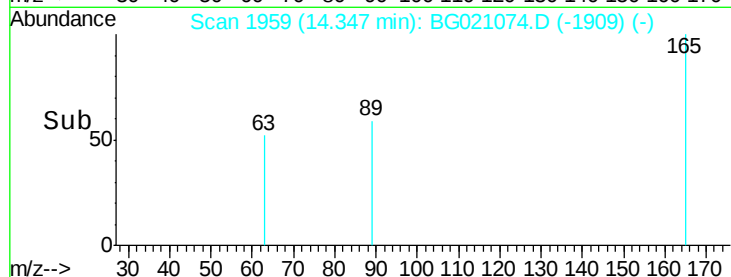
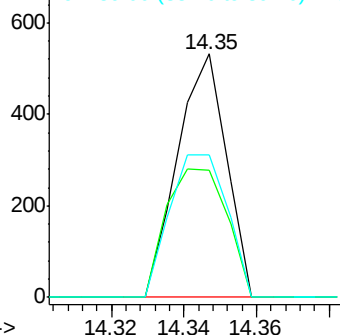
#50
2,6-Dinitrotoluene
Concen: 2.22 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:165 Resp: 494
Ion Ratio Lower Upper
165 100
63 52.3 42.1 63.1
89 58.6 46.1 69.1

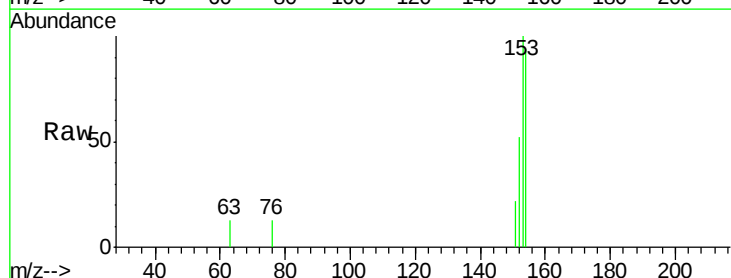


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

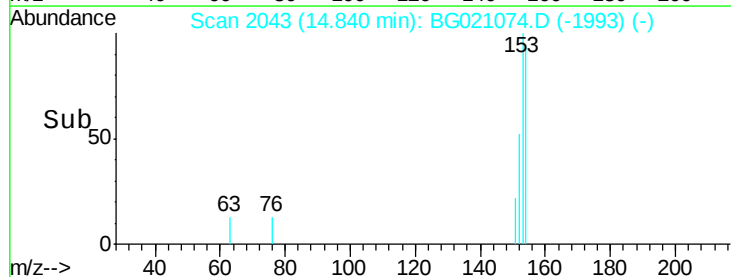
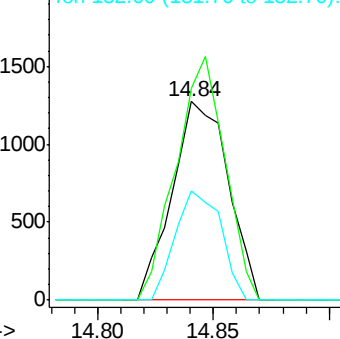


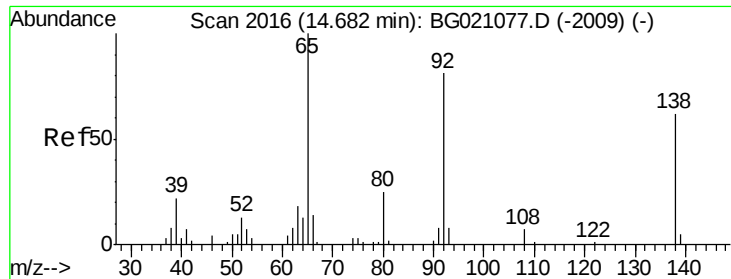
#51
Acenaphthene
Concen: 2.56 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:154 Resp: 2169
Ion Ratio Lower Upper
154 100
153 106.4 94.2 141.2
152 55.3 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

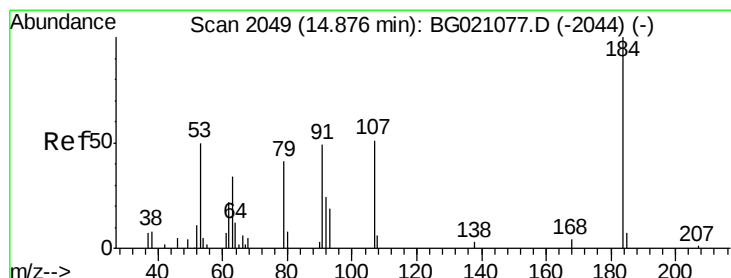
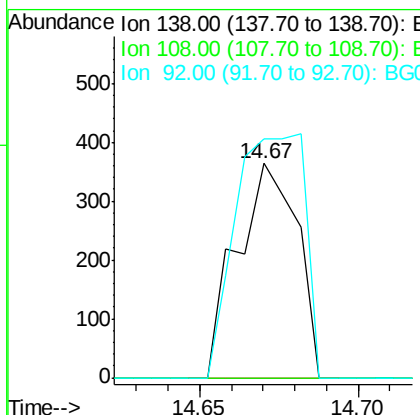
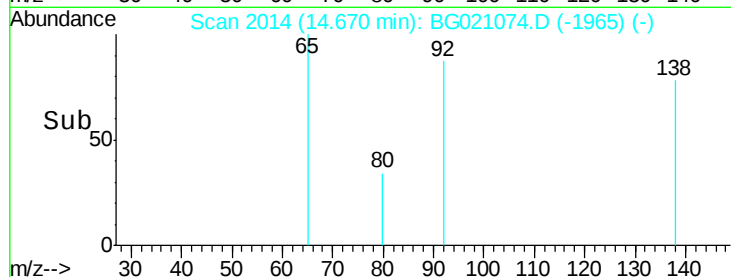
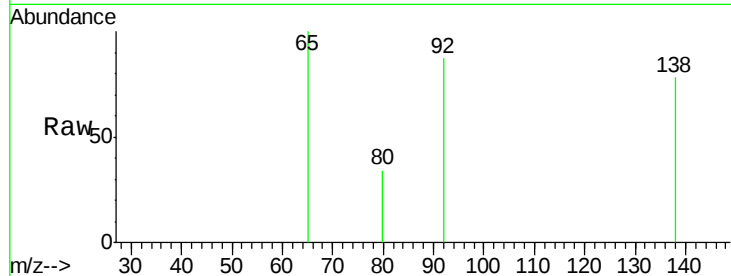




#52
 3-Nitroaniline
 Concen: 1.88 ng
 RT: 14.67 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

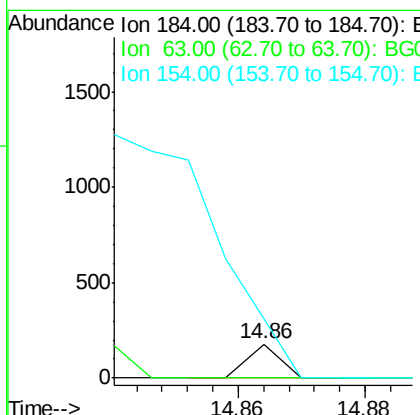
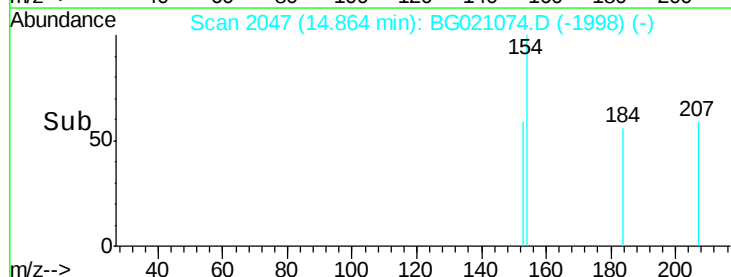
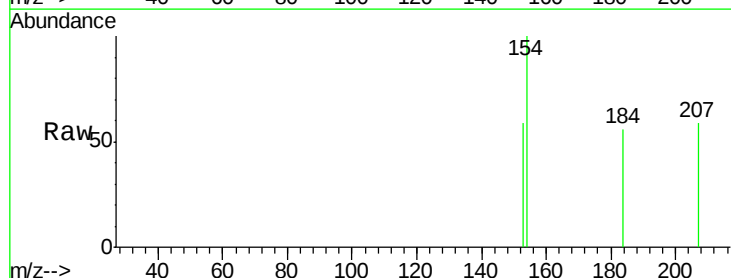
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

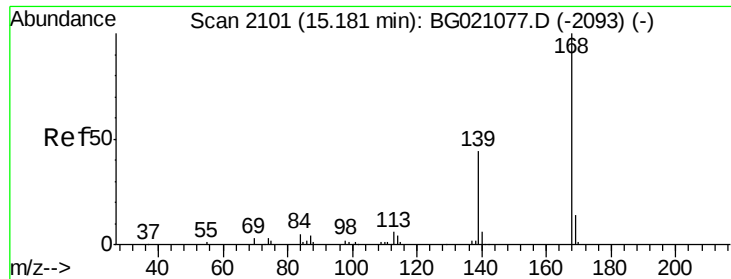
Tgt Ion:138 Resp: 480
 Ion Ratio Lower Upper
 138 100
 108 0.0 5.8 8.6#
 92 111.3 83.6 125.4



#53
 2,4-Dinitrophenol
 Concen: 0.52 ng
 RT: 14.86 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:184 Resp: 62
 Ion Ratio Lower Upper
 184 100
 63 0.0 57.0 85.6#
 154 177.4 51.3 76.9#

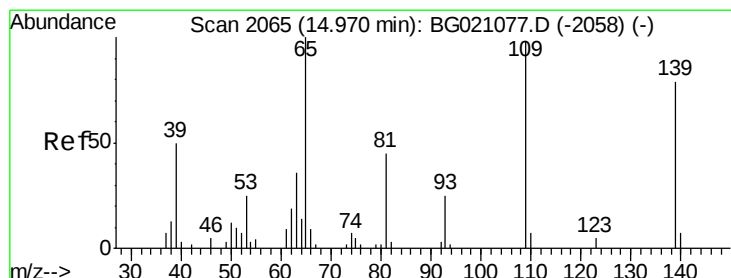
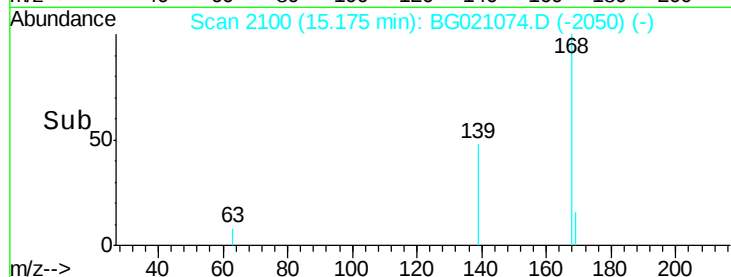
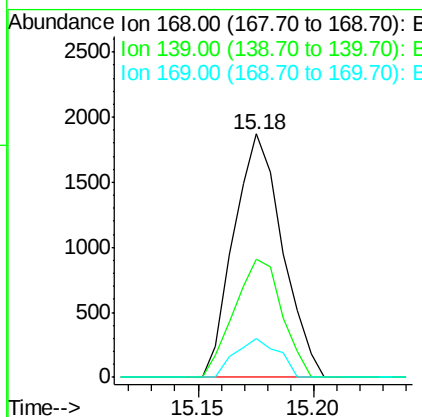
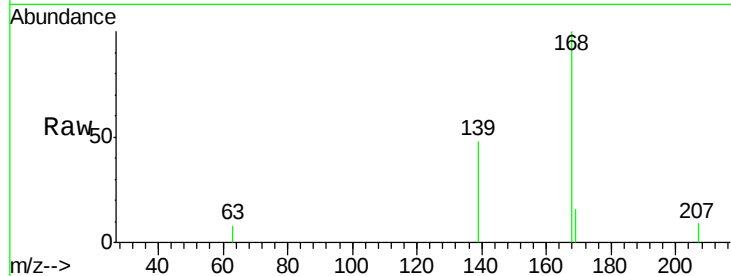




#54
Dibenzenofuran
Concen: 2.28 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

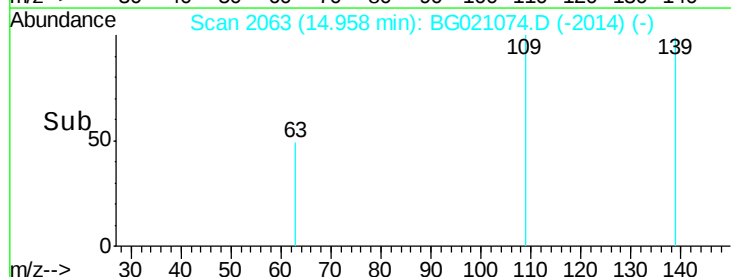
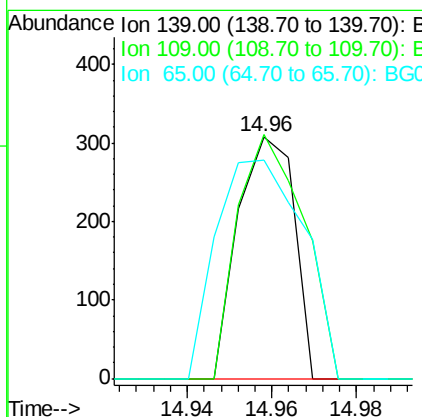
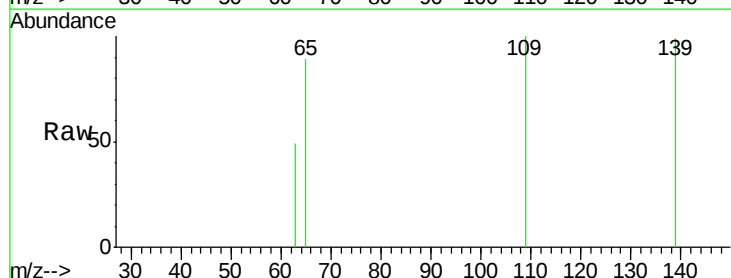
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

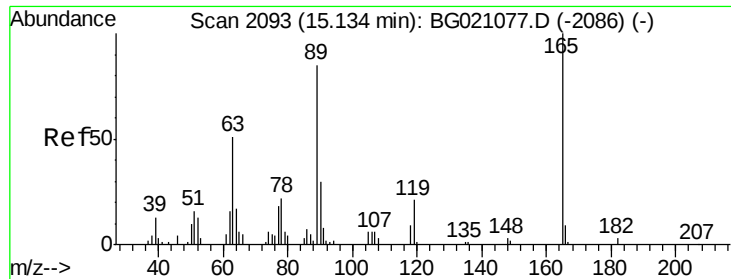
Tgt Ion:168 Resp: 2742
Ion Ratio Lower Upper
168 100
139 48.3 29.8 44.8#
169 15.7 11.4 17.2



#55
4-Nitrophenol
Concen: 1.29 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:139 Resp: 284
Ion Ratio Lower Upper
139 100
109 101.0 54.1 94.1#
65 90.3 73.4 113.4

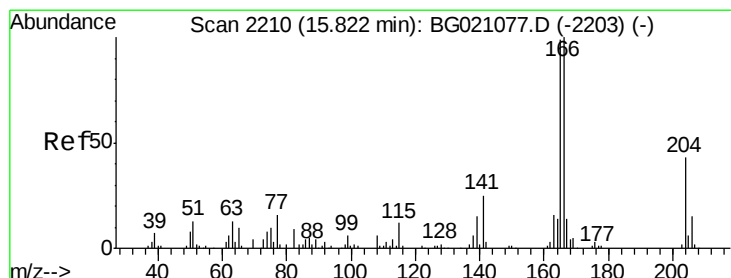
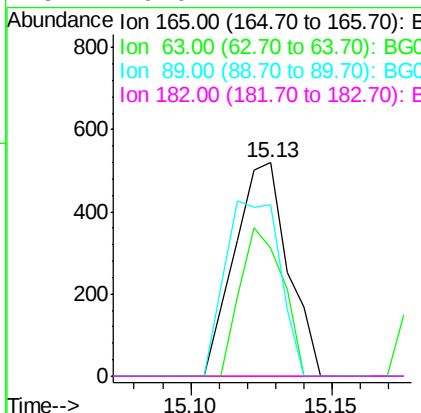
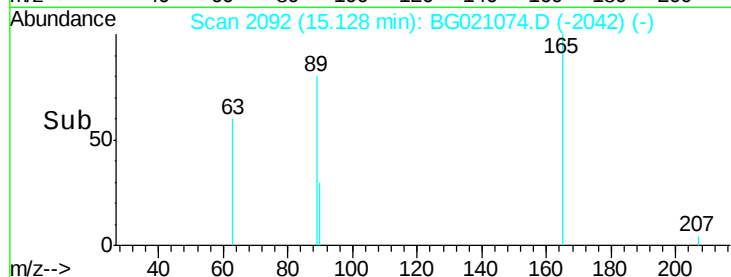
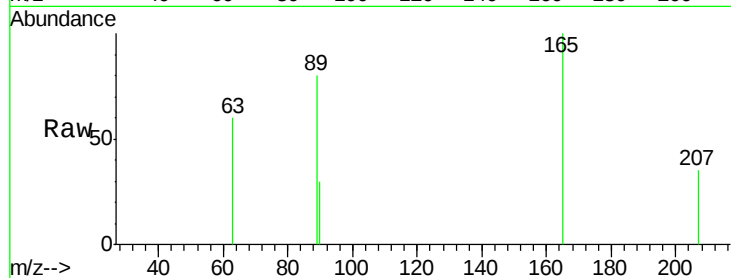




#56
 2,4-Dinitrotoluene
 Concen: 2.14 ng
 RT: 15.13 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

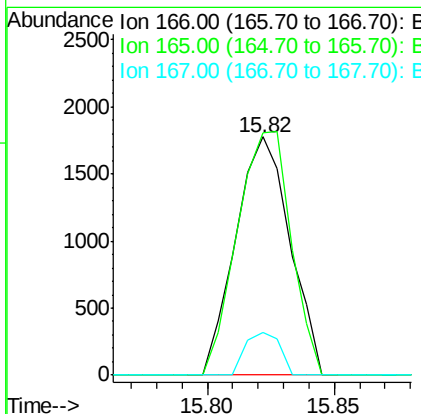
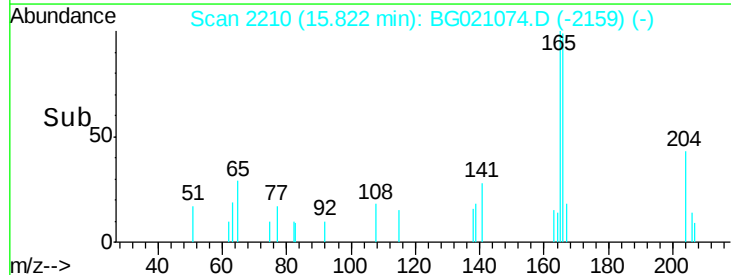
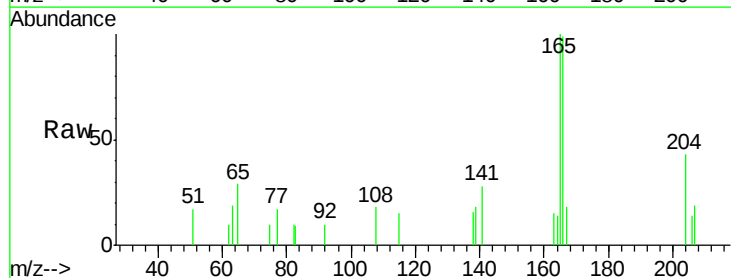
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

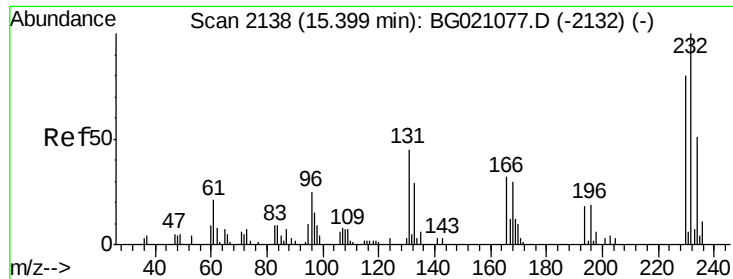
Tgt Ion:	165	Resp:	684
Ion	Ratio	Lower	Upper
165	100		
63	59.8	34.1	51.1#
89	80.0	63.0	94.4
182	0.0	1.4	2.2#



#57
 Fluorene
 Concen: 2.33 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:	166	Resp:	2654
Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.3	121.9
167	17.8	10.6	16.0#

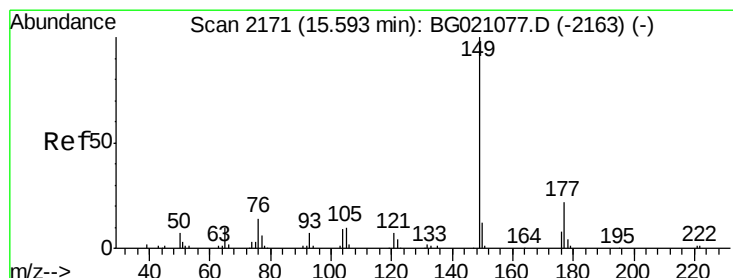
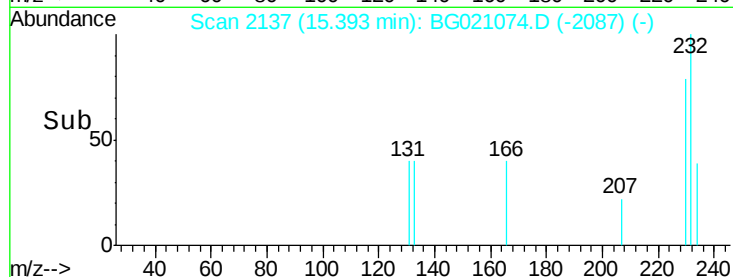
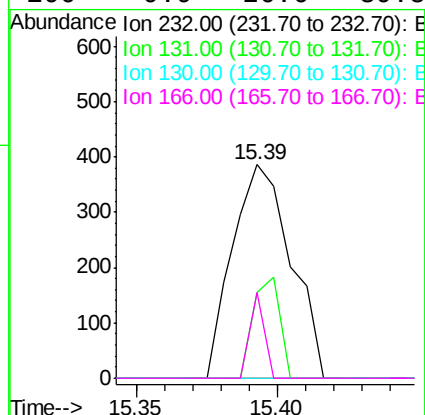
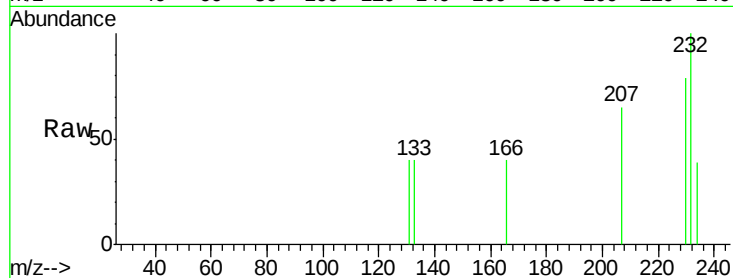




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.47 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

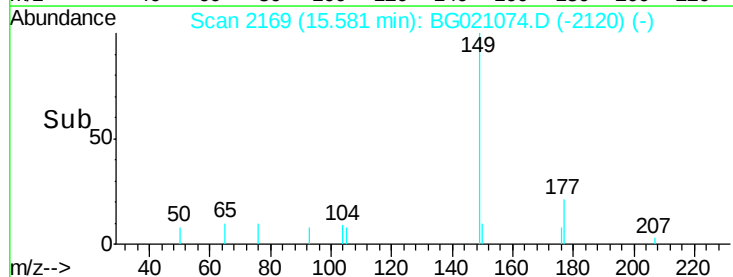
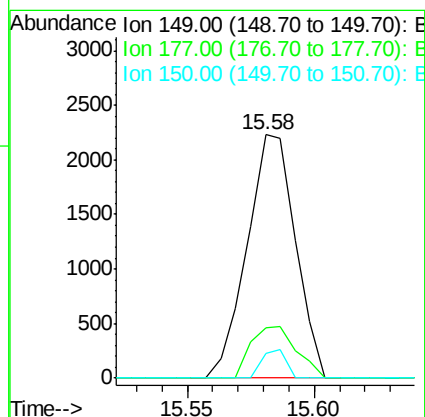
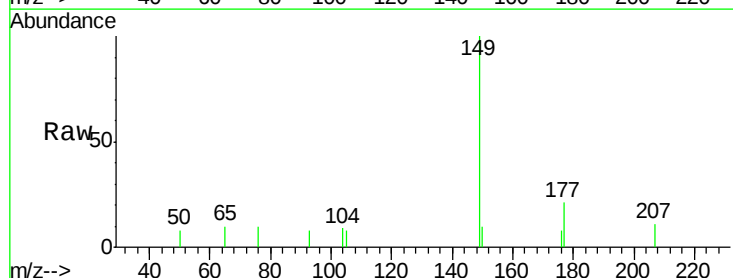
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

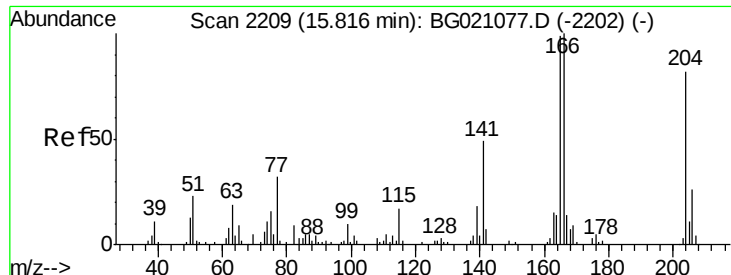
Tgt Ion: 232 Resp: 554
 Ion Ratio Lower Upper
 232 100
 131 21.5 41.4 62.2#
 130 0.0 1.8 2.8#
 166 9.9 26.6 39.8#



#59
 Diethylphthalate
 Concen: 2.49 ng
 RT: 15.58 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion: 149 Resp: 2966
 Ion Ratio Lower Upper
 149 100
 177 20.8 15.8 23.8
 150 10.0 10.1 15.1#



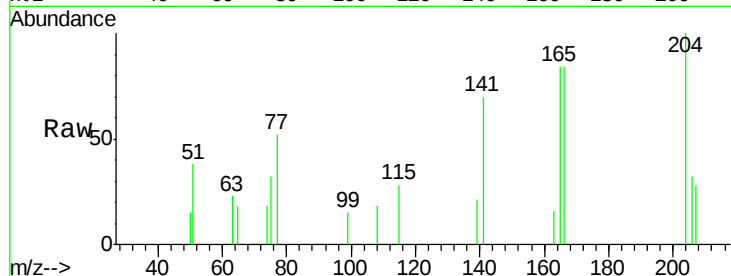


#60
 4-Chlorophenyl-phenylether
 Concen: 2.84 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

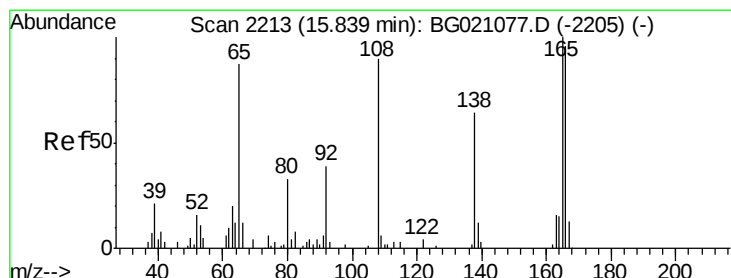
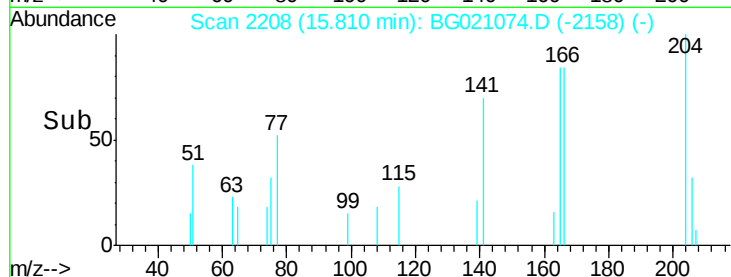
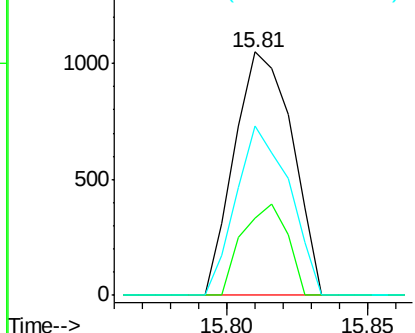
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 204 Resp: 1493

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.9	40.3
141	69.6	50.8	76.2



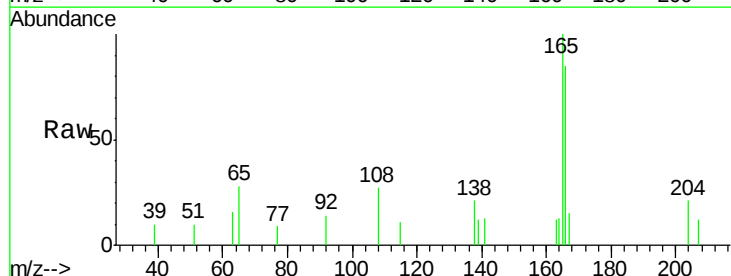
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



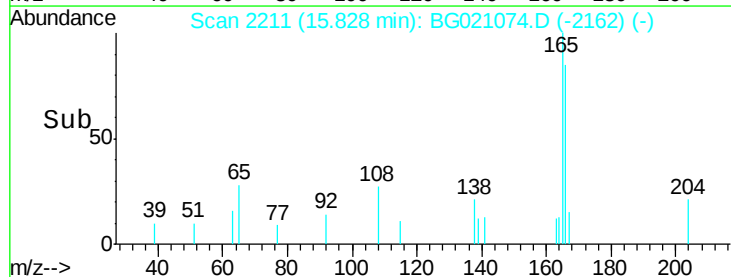
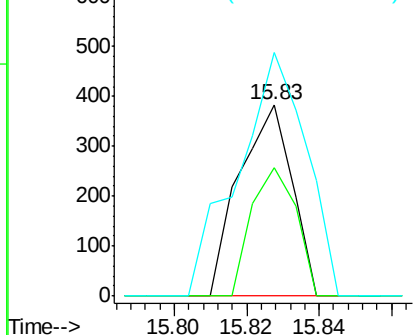
#61
 4-Nitroaniline
 Concen: 1.44 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

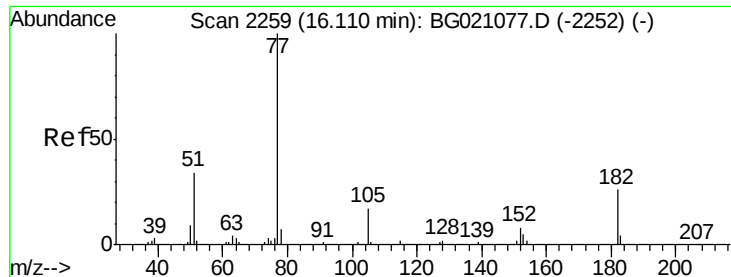
Tgt Ion: 138 Resp: 386

Ion	Ratio	Lower	Upper
138	100		
92	67.1	28.0	68.0
108	127.4	52.6	92.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.31 ng

RT: 16.10 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion: 77 Resp: 2383

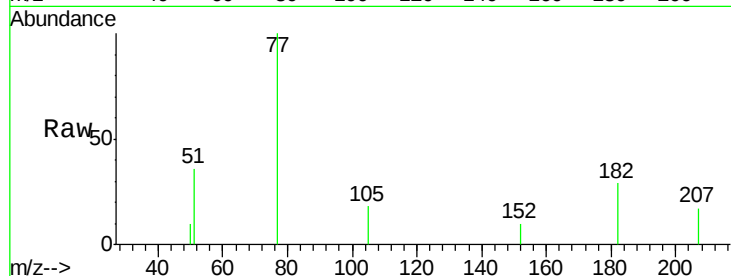
Ion Ratio Lower Upper

77 100

182 28.7 0.7 40.7

105 18.4 0.0 38.3

51 35.9 4.4 44.4

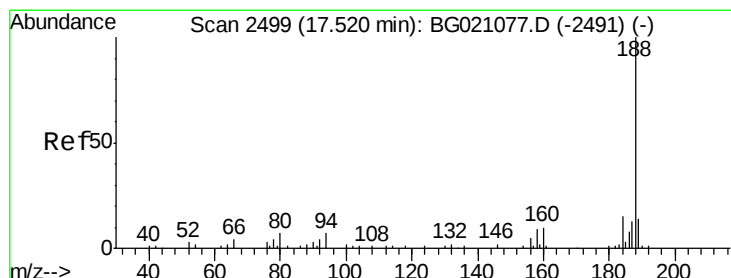
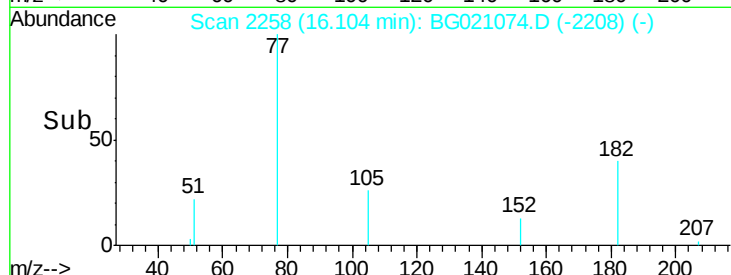
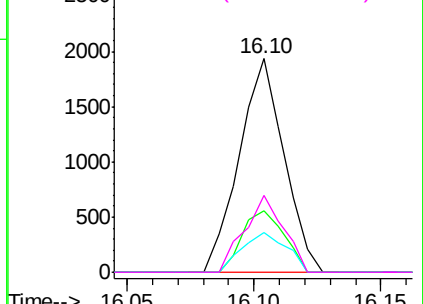


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

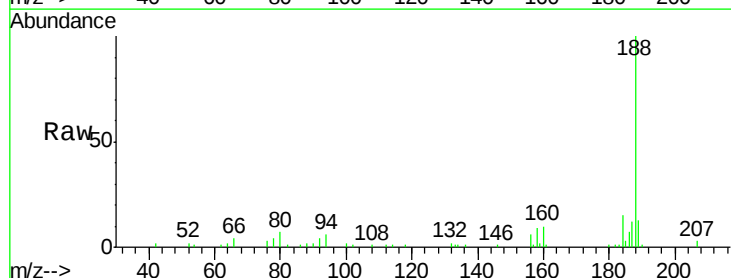
Tgt Ion: 188 Resp: 34368

Ion Ratio Lower Upper

188 100

94 6.4 8.2 12.4#

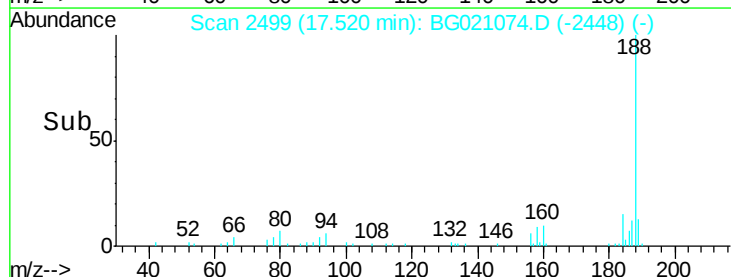
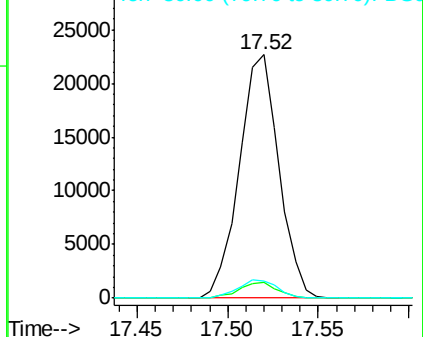
80 7.1 9.2 13.8#

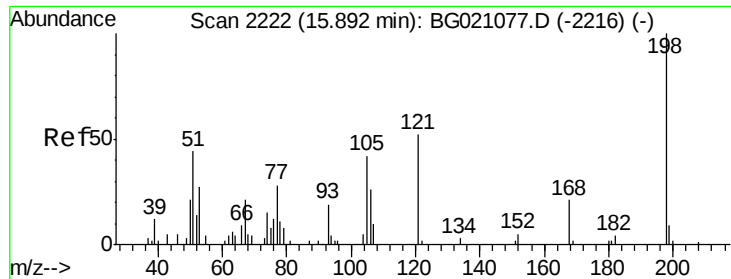


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

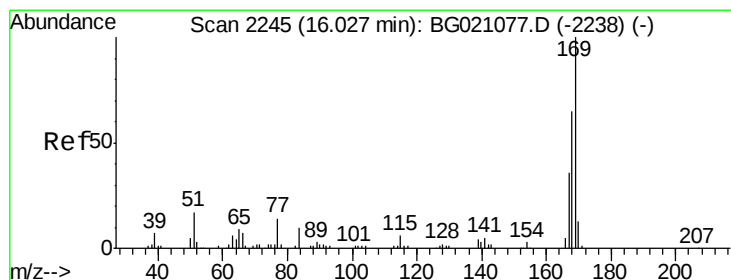
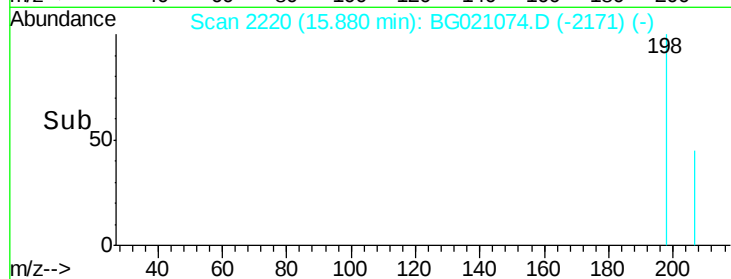
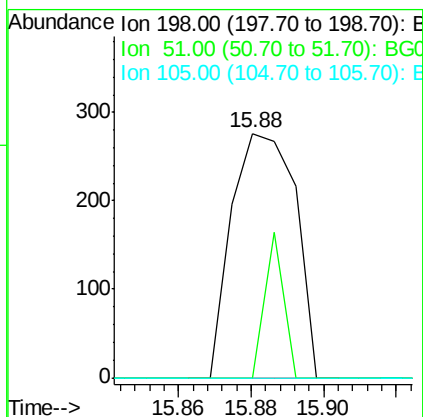
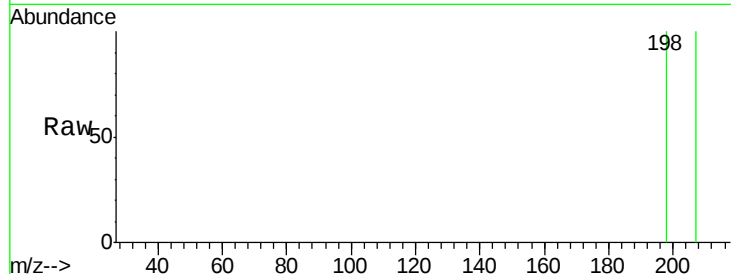




#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.62 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

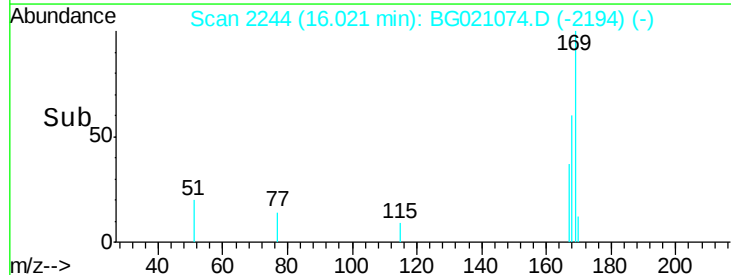
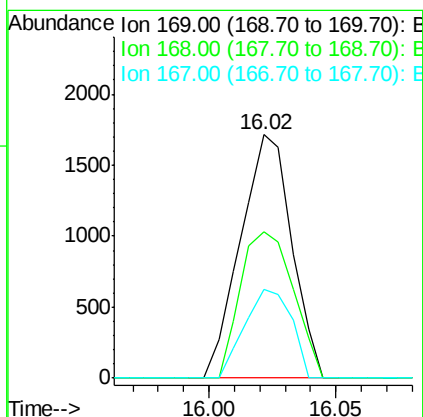
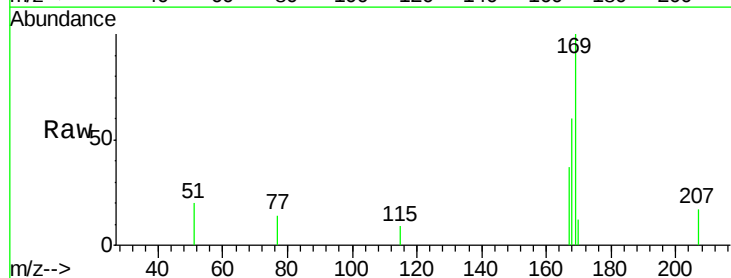
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

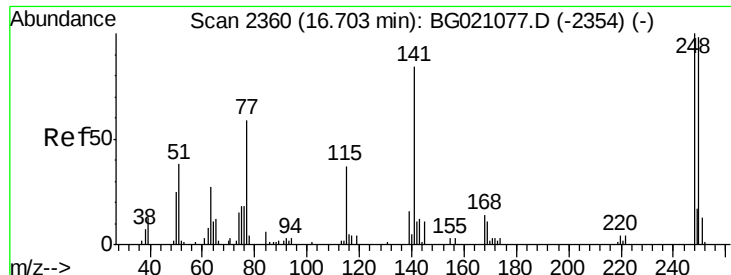
Tgt Ion:198 Resp: 337
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.4 70.4#
 105 0.0 32.8 72.8#



#65
 n-Nitrosodiphenylamine
 Concen: 2.32 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:169 Resp: 2403
 Ion Ratio Lower Upper
 169 100
 168 60.3 58.2 87.2
 167 36.6 31.0 46.6

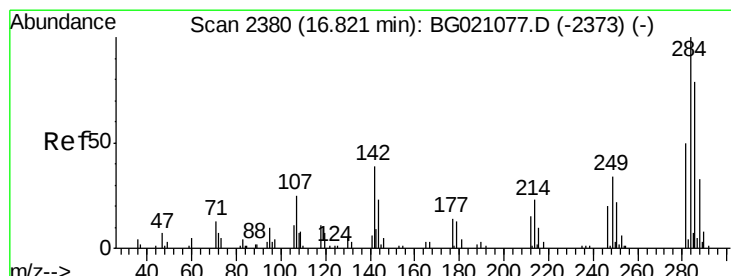
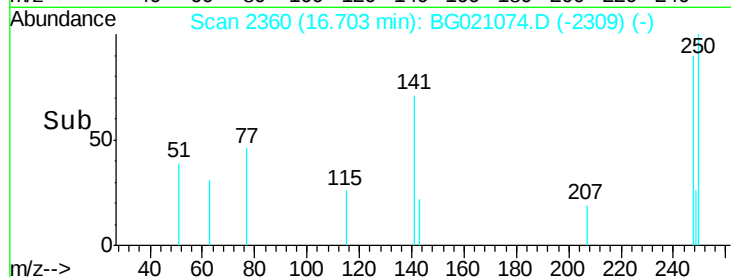
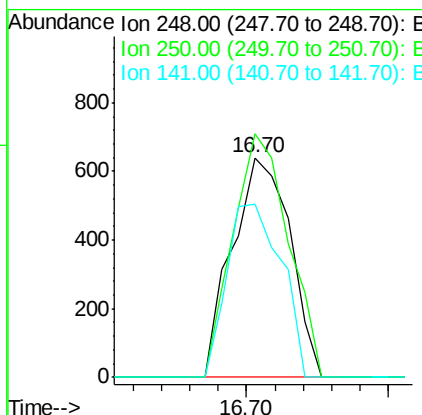
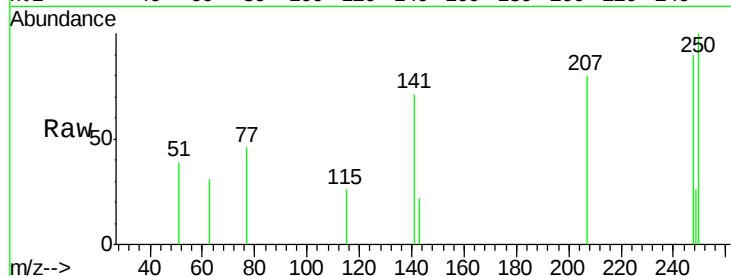




#66
 4-Bromophenyl-phenylether
 Concen: 2.51 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

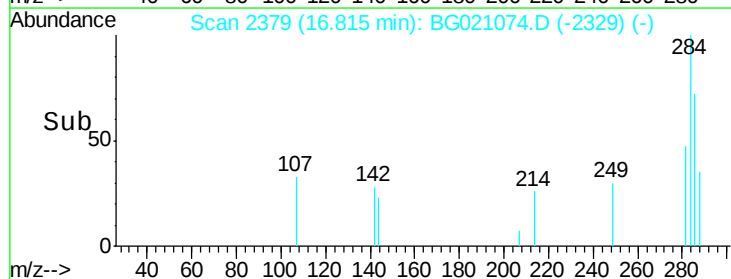
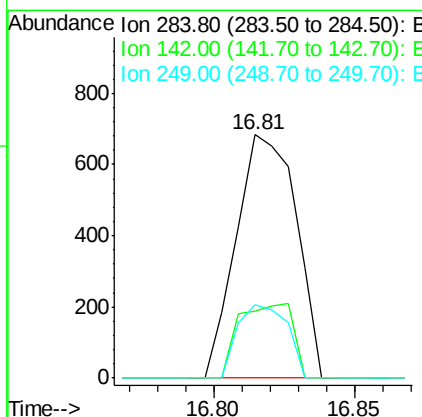
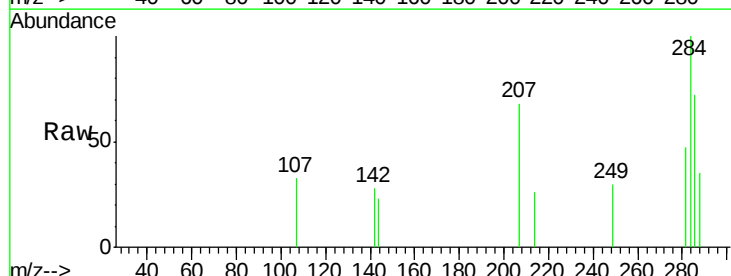
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

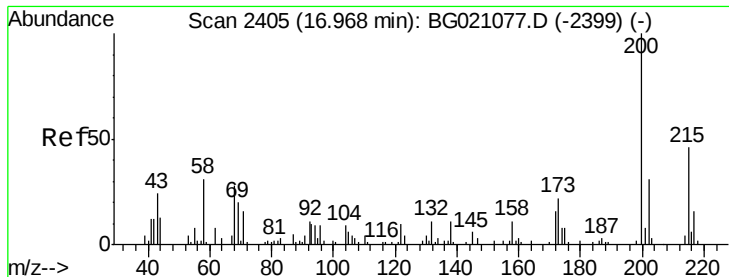
Tgt Ion:248 Resp: 908
 Ion Ratio Lower Upper
 248 100
 250 110.8 76.4 114.6
 141 78.6 57.4 86.0



#67
 Hexachlorobenzene
 Concen: 2.54 ng
 RT: 16.81 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG021074.D
 Acq: 26 Feb 2016 11:54

Tgt Ion:284 Resp: 1006
 Ion Ratio Lower Upper
 284 100
 142 27.6 32.1 48.1#
 249 30.1 24.0 36.0

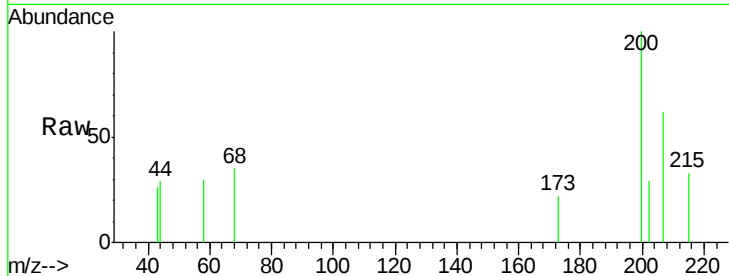




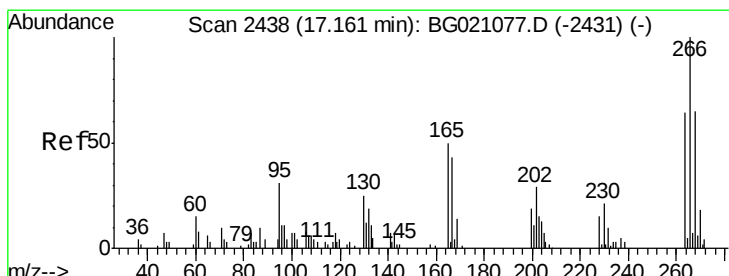
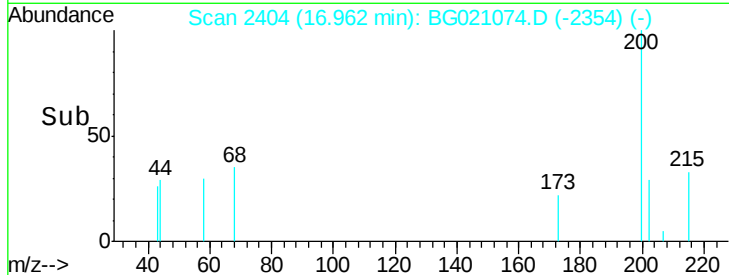
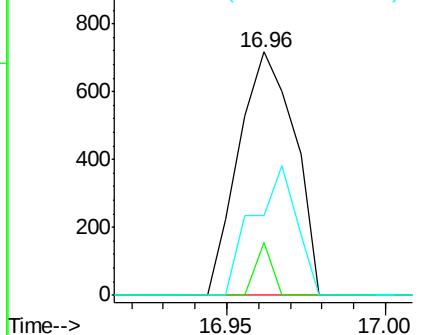
#68
Atrazine
Concen: 2.70 ng
RT: 16.96 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:200 Resp: 876
Ion Ratio Lower Upper
200 100
173 21.8 3.9 43.9
215 32.6 29.0 69.0

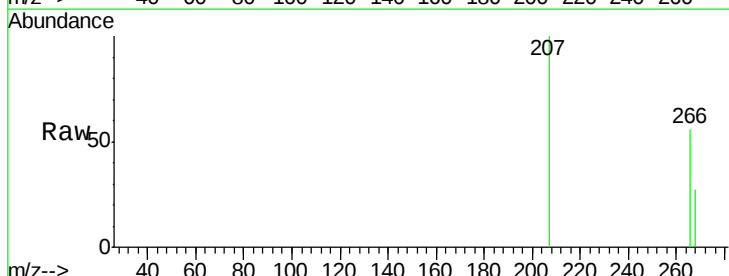


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

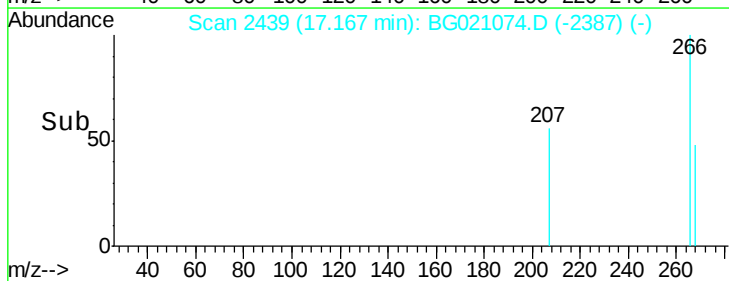
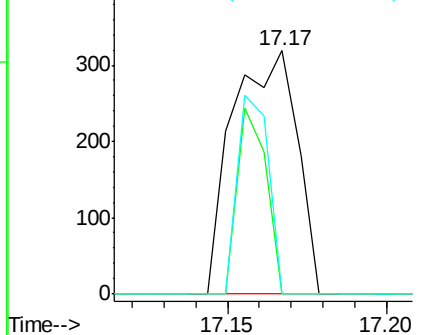


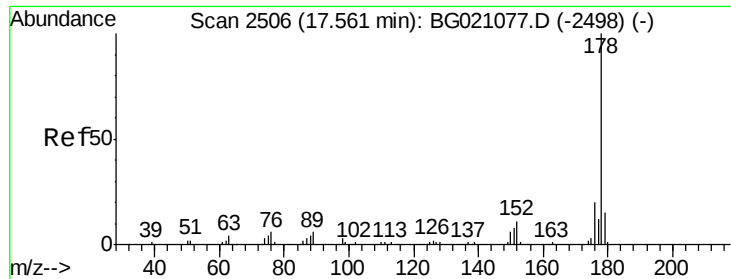
#69
Pentachlorophenol
Concen: 1.96 ng
RT: 17.17 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:266 Resp: 448
Ion Ratio Lower Upper
266 100
268 0.0 51.0 76.6#
264 0.0 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: 2.35 ng

RT: 17.55 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

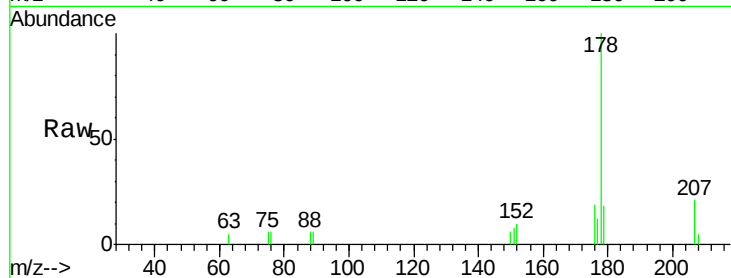
Tgt Ion:178 Resp: 4560

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

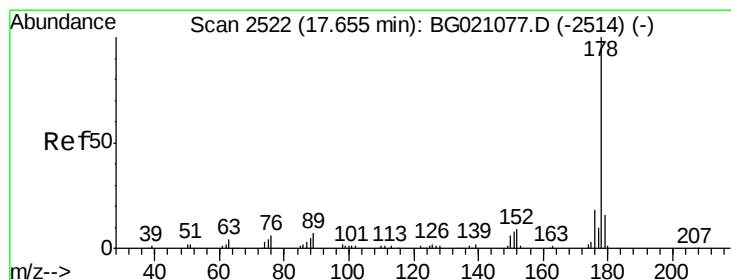
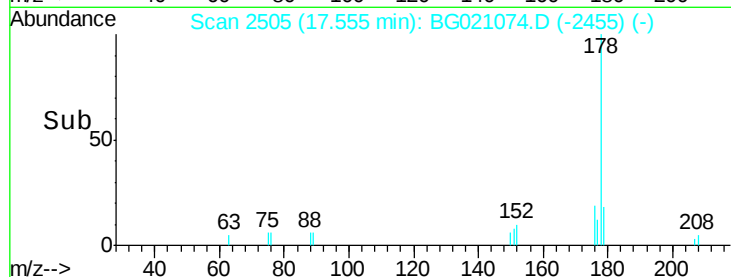
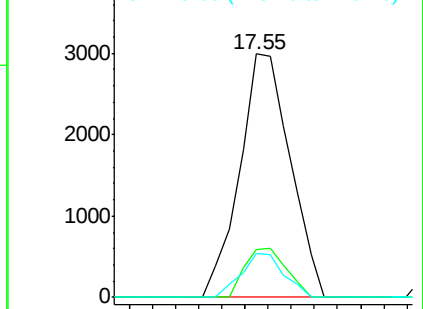
179 17.8 12.9 19.3



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: 2.18 ng

RT: 17.65 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

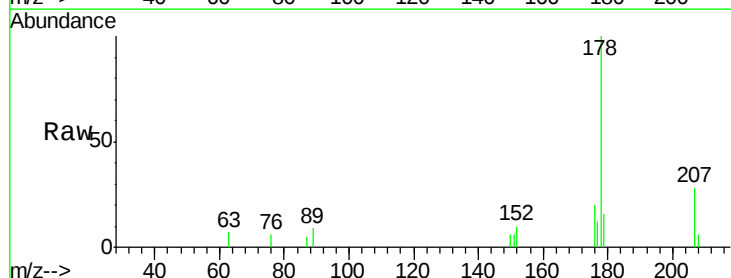
Tgt Ion:178 Resp: 4229

Ion Ratio Lower Upper

178 100

176 20.4 14.8 22.2

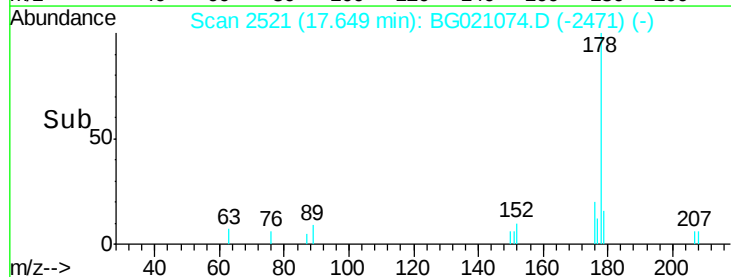
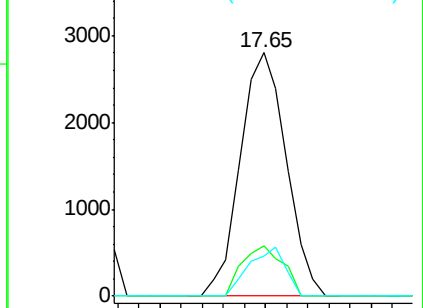
179 16.3 12.6 19.0

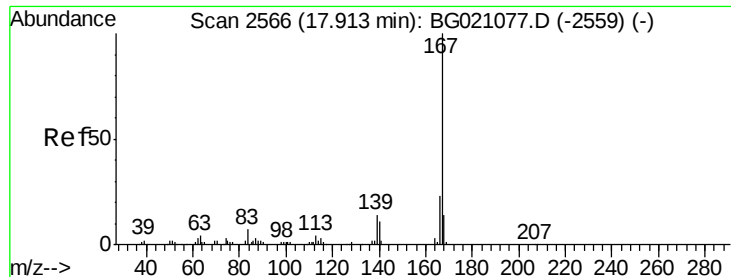


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.12 ng

RT: 17.91 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

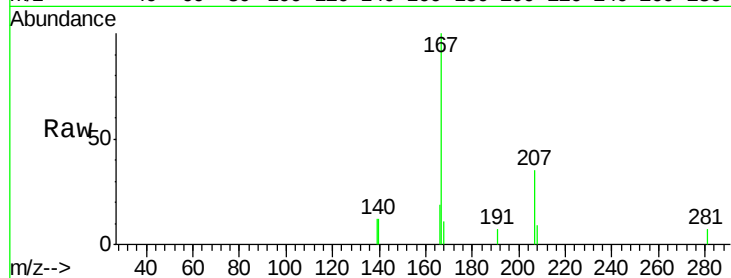
Tgt Ion:167 Resp: 3702

Ion Ratio Lower Upper

167 100

166 19.0 17.5 26.3

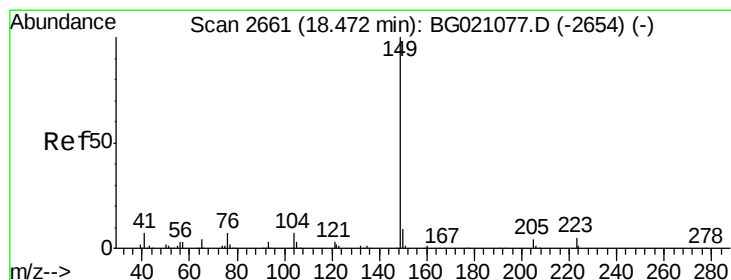
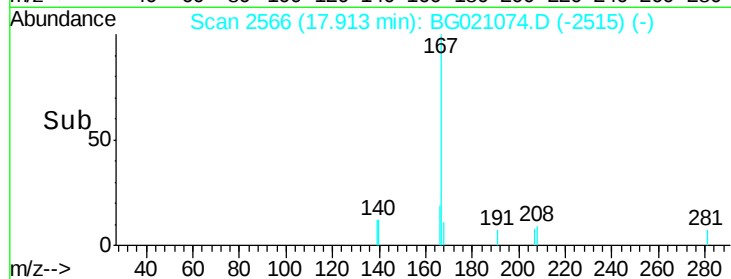
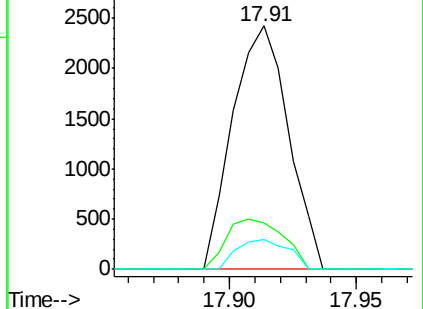
139 12.4 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.16 ng

RT: 18.47 min Scan# 2661

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

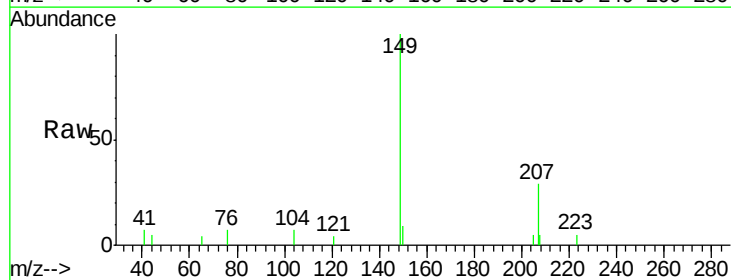
Tgt Ion:149 Resp: 4595

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

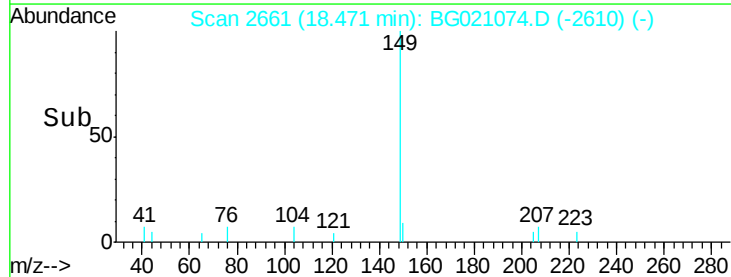
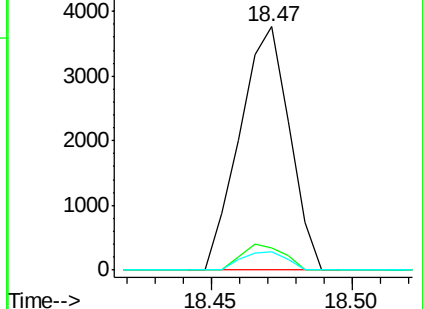
104 7.4 4.1 6.1#

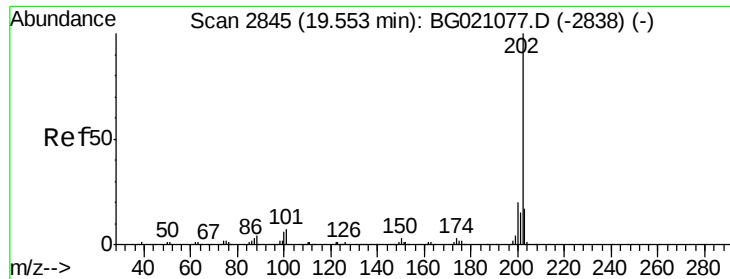


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.84 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

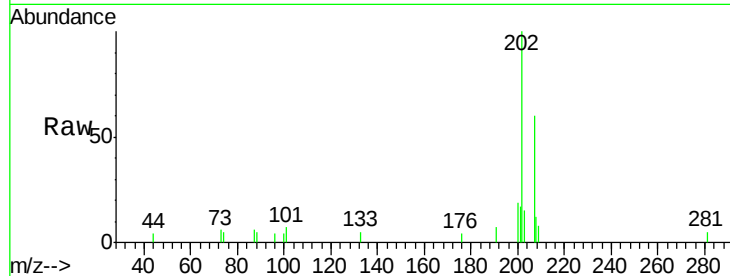
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

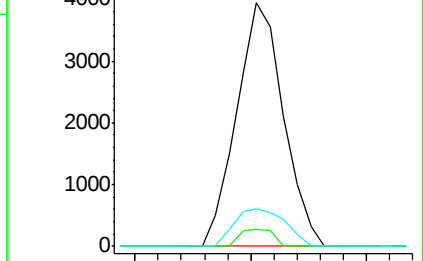
Tgt Ion:	202	Resp:	5555
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	32.5
203	15.3	0.0	37.6



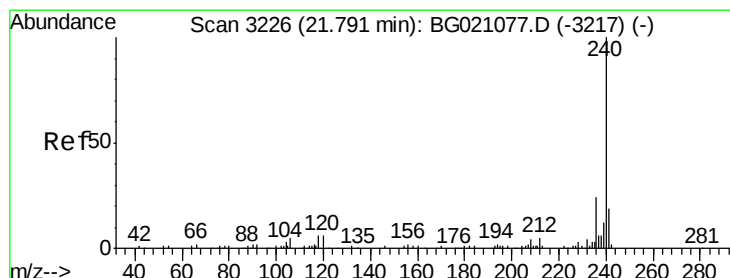
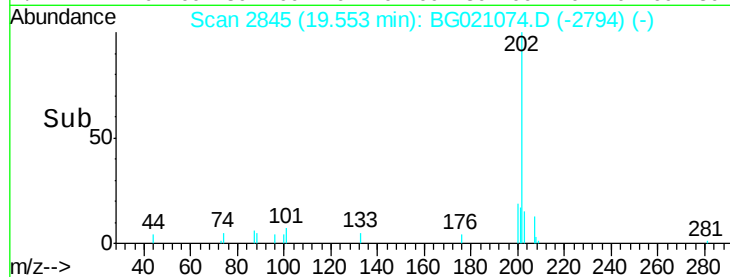
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

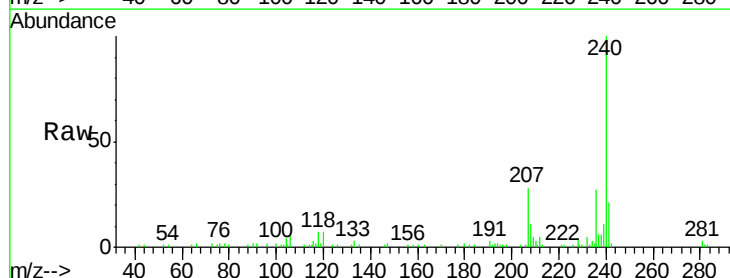
RT: 21.79 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

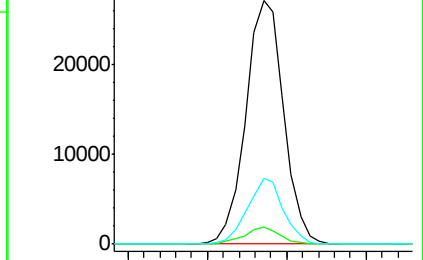
Tgt Ion:	240	Resp:	44857
Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.5	11.3#
236	27.0	20.5	30.7



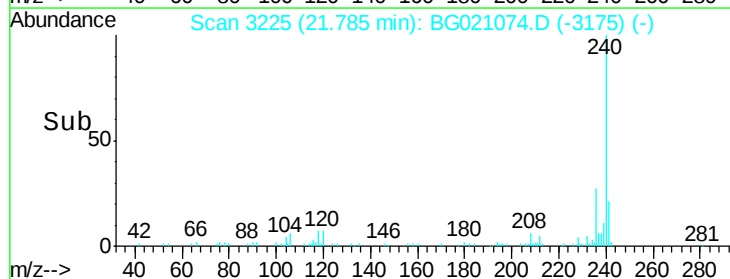
Abundance Ion 240.00 (239.70 to 240.70): E

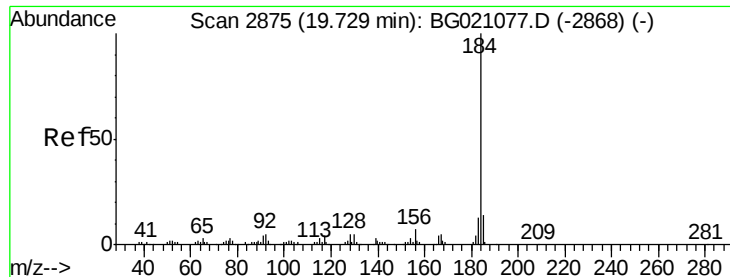
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

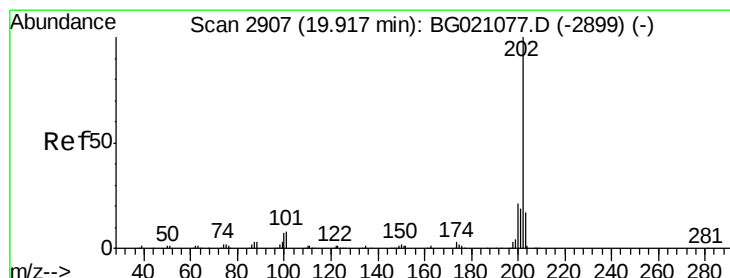
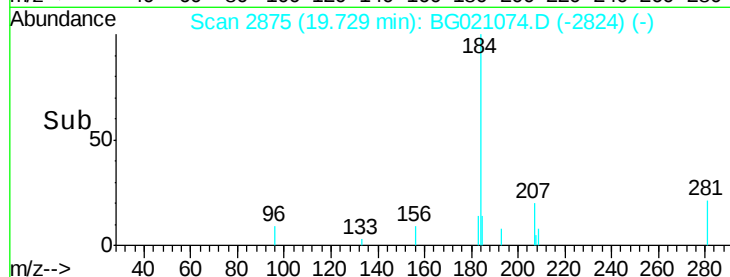
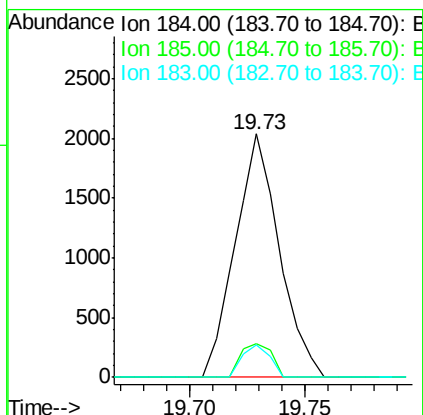
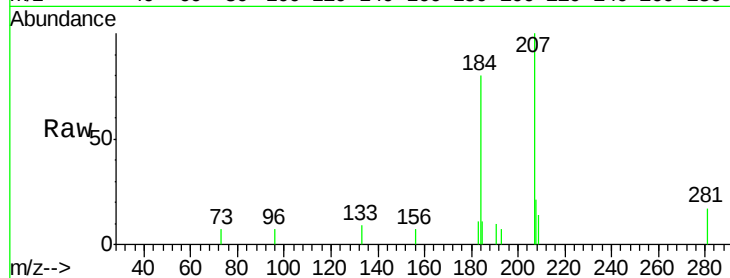




#76
Benzidine
Concen: 1.19 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

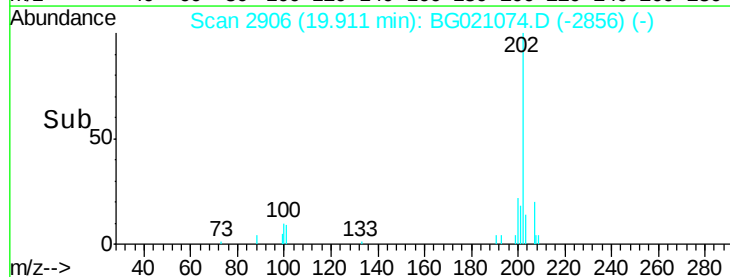
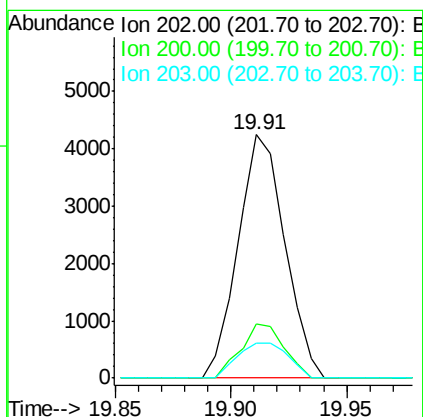
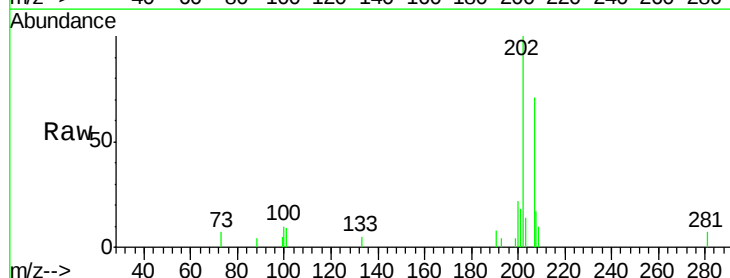
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

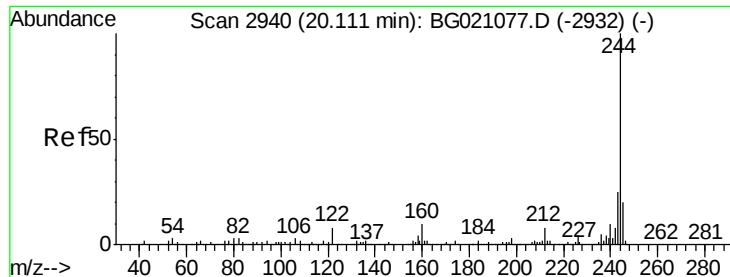
Tgt Ion:184 Resp: 2711
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 13.5 10.1 15.1



#77
Pyrene
Concen: 1.17 ng
RT: 19.91 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:202 Resp: 6001
Ion Ratio Lower Upper
202 100
200 22.0 16.6 25.0
203 14.5 13.8 20.8





#78

Terphenyl-d14

Concen: 2.58 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

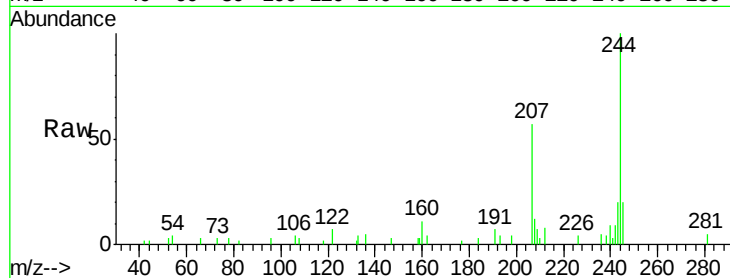
Tgt Ion:244 Resp: 8902

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.6

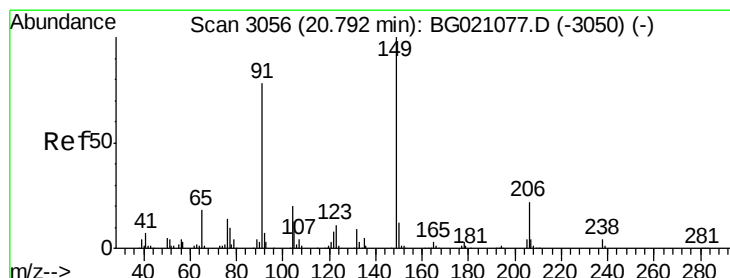
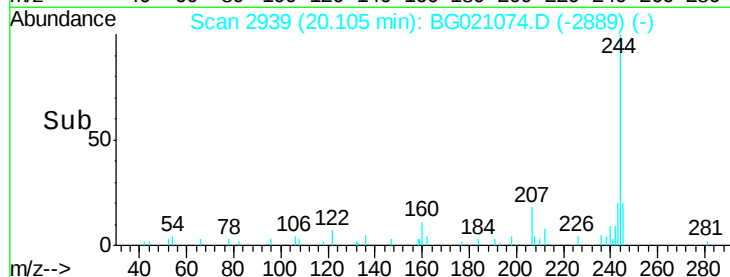
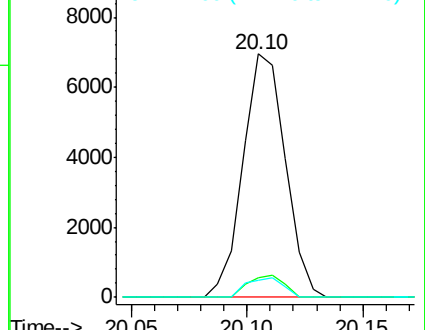
122 6.8 8.3 12.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 1.26 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.00 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

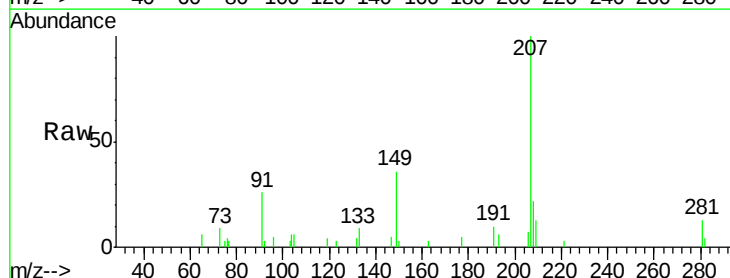
Tgt Ion:149 Resp: 2276

Ion Ratio Lower Upper

149 100

91 72.1 58.6 87.8

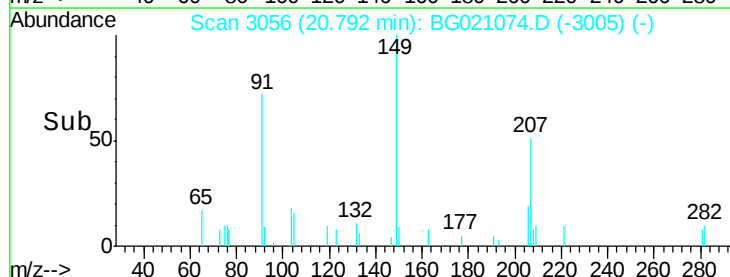
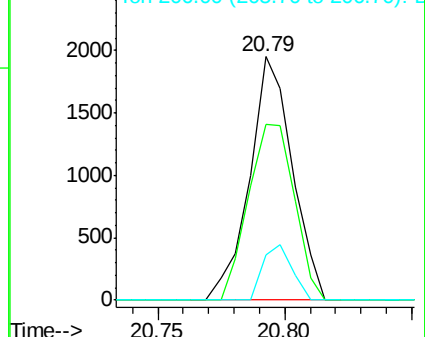
206 18.8 14.2 21.4

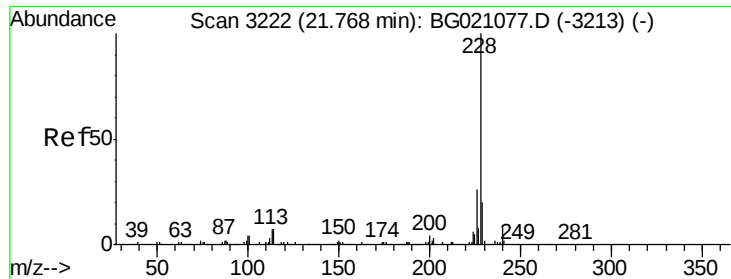


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

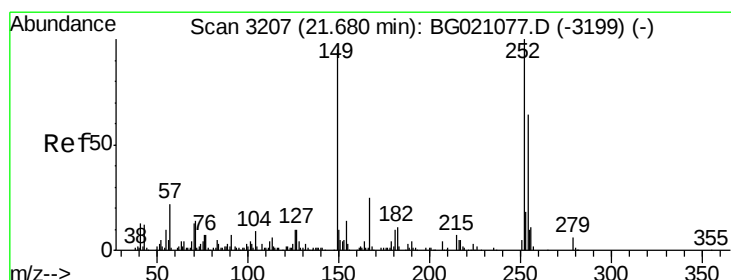
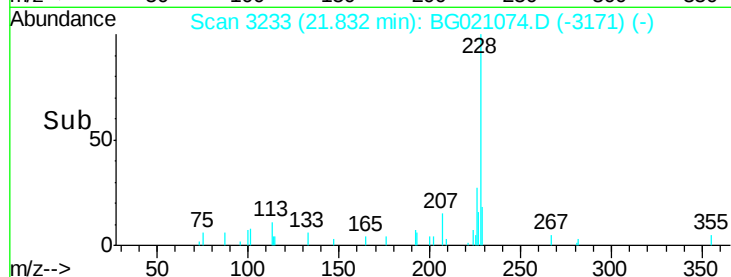
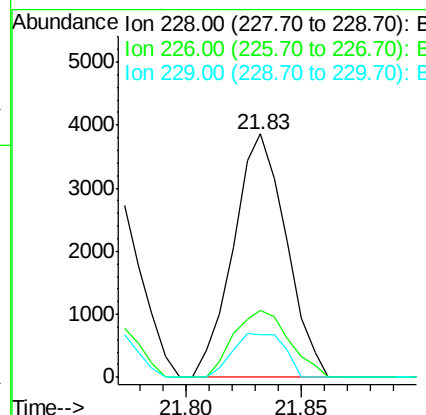
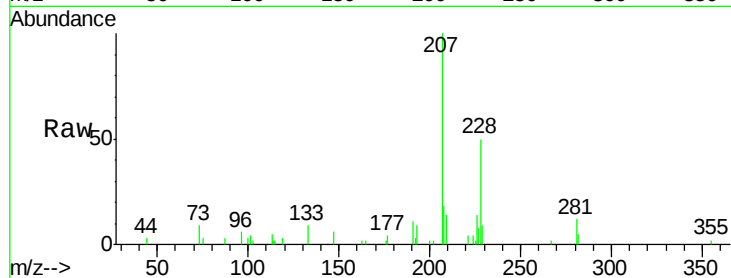




#80
Benzo(a)anthracene
Concen: 2.29 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.06 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

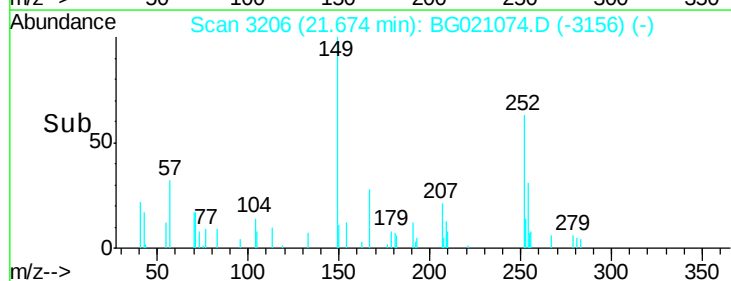
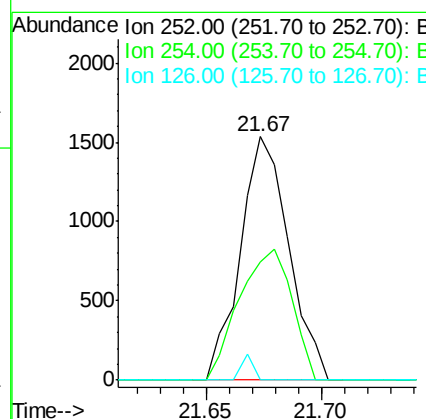
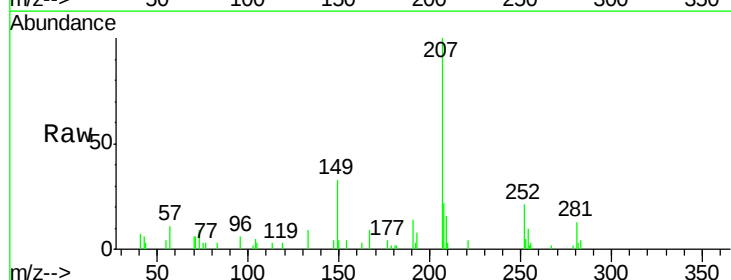
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

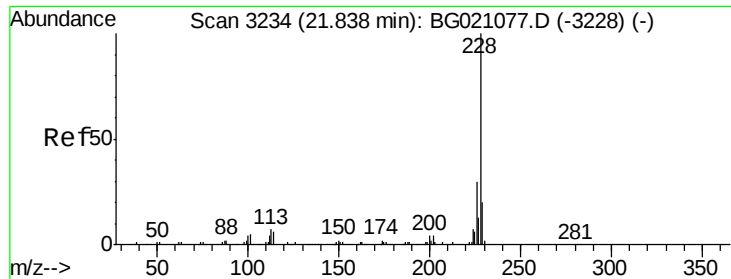
Tgt Ion: 228 Resp: 6157
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 17.7 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 2.26 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 252 Resp: 2246
Ion Ratio Lower Upper
252 100
254 48.3 52.6 79.0#
126 0.0 8.3 12.5#





#82

Chrysene

Concen: 2.45 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

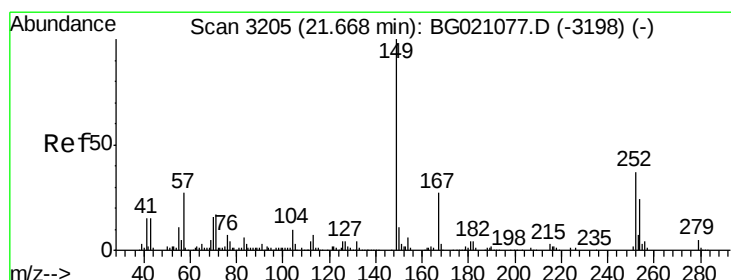
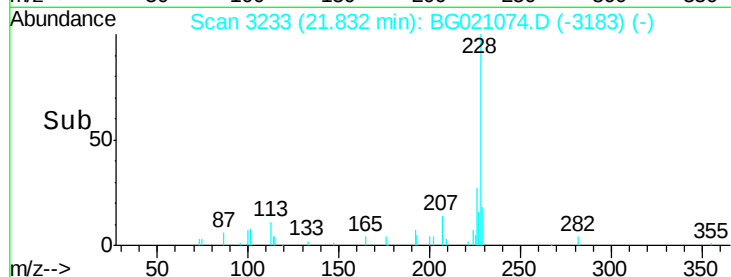
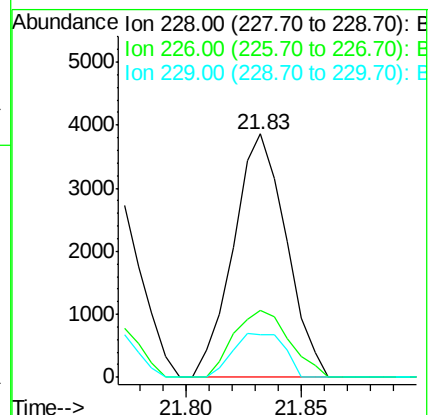
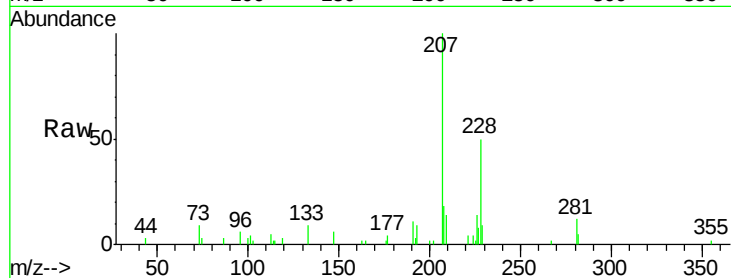
Tgt Ion: 228 Resp: 6157

Ion Ratio Lower Upper

228 100

226 27.5 23.7 35.5

229 17.7 16.7 25.1



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.81 ng

RT: 21.67 min Scan# 3206

Delta R.T. 0.01 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

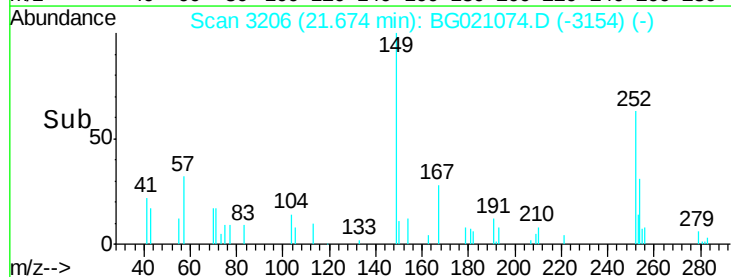
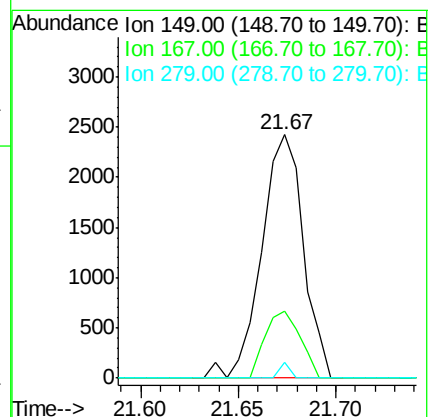
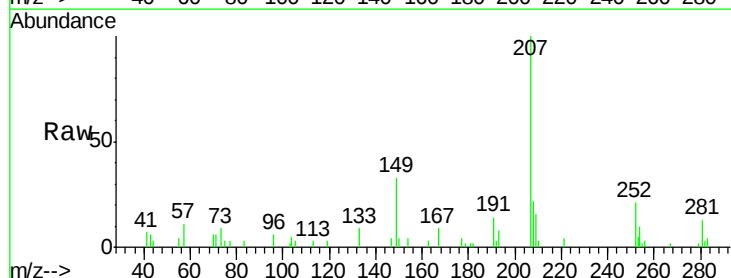
Tgt Ion: 149 Resp: 3565

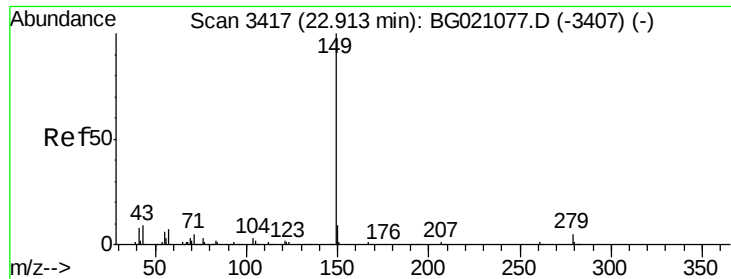
Ion Ratio Lower Upper

149 100

167 27.7 18.9 28.3

279 6.3 3.0 4.6#

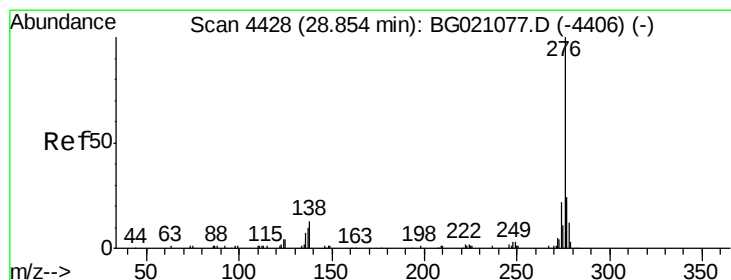
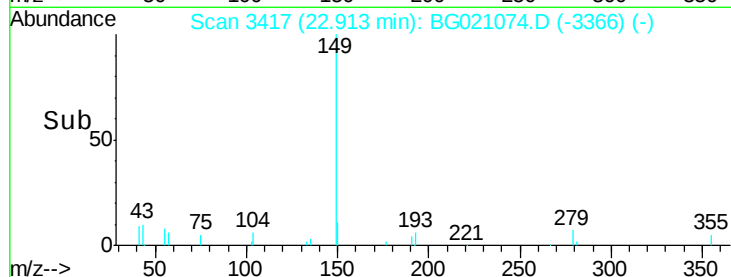
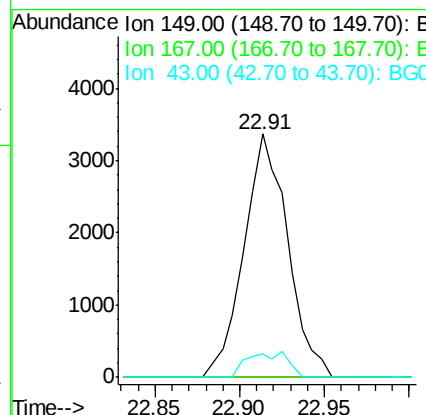
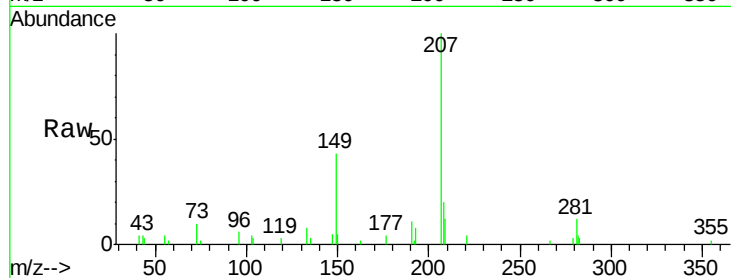




#84
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 22.91 min Scan# 3417
Delta R.T. -0.00 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

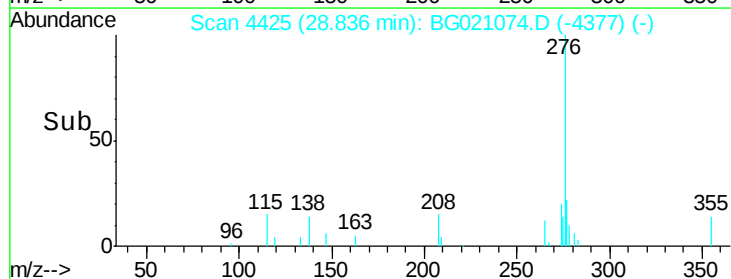
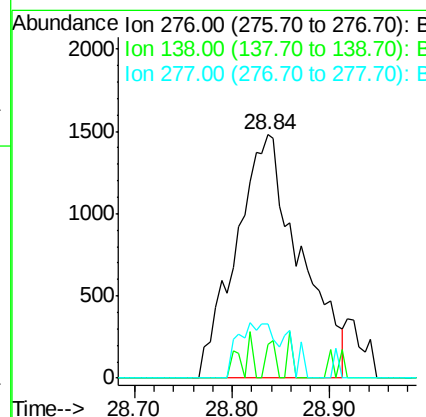
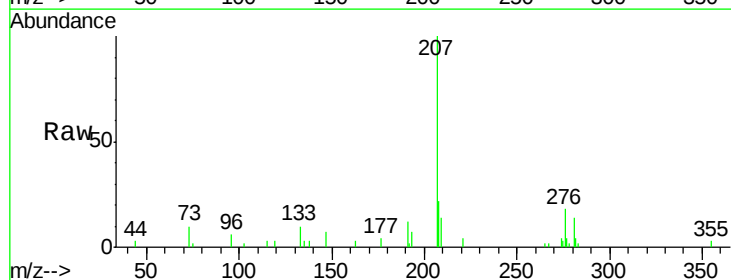
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

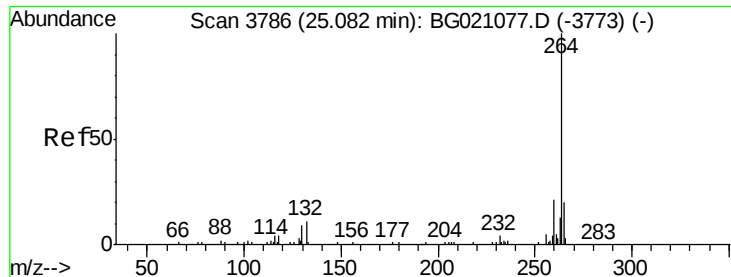
Tgt Ion:149 Resp: 6071
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 9.4 9.8 14.8#



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.98 ng
RT: 28.84 min Scan# 4425
Delta R.T. -0.02 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion:276 Resp: 6727
Ion Ratio Lower Upper
276 100
138 2.3 0.0 0.0#
277 0.0 0.0 0.0



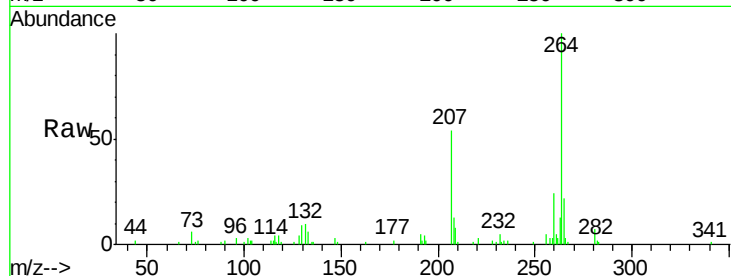


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

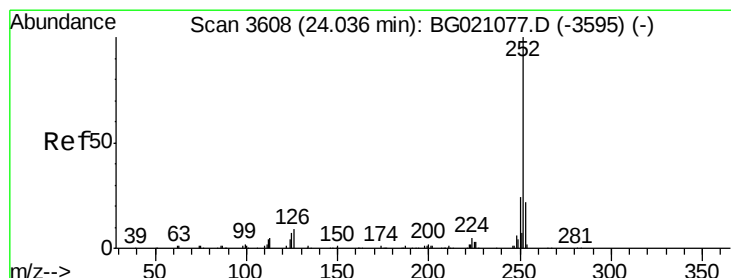
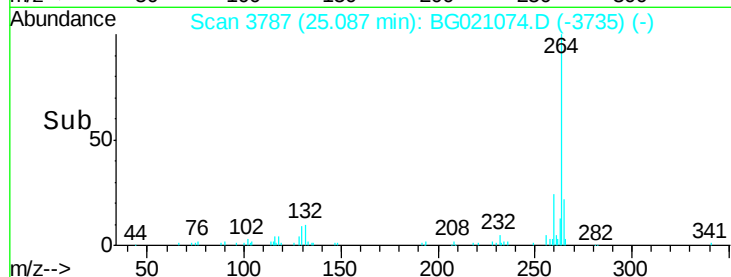
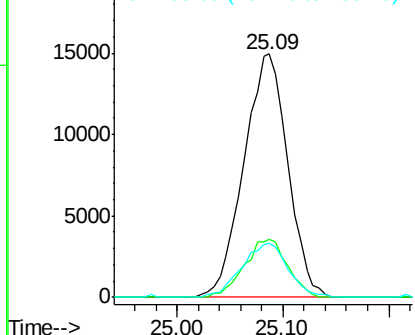
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion: 264 Resp: 43100

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	22.0	18.6	28.0



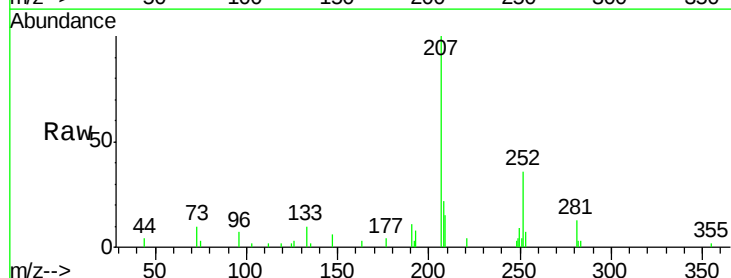
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



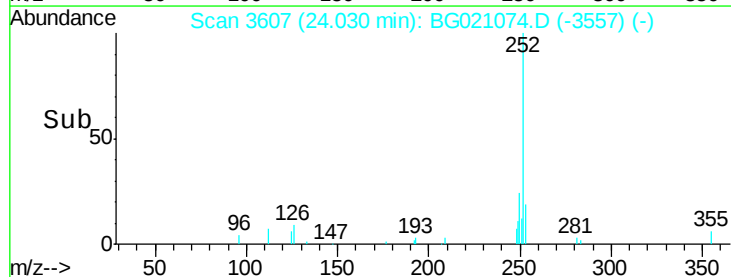
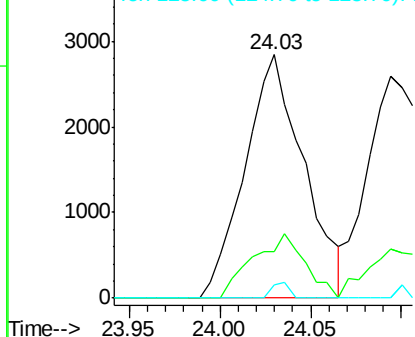
#87
Benzo(b)fluoranthene
Concen: 2.27 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

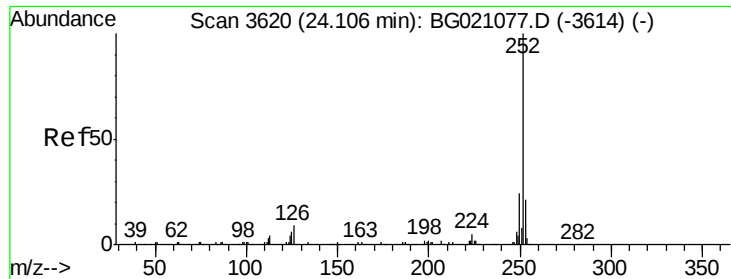
Tgt Ion: 252 Resp: 6441

Ion	Ratio	Lower	Upper
252	100		
253	19.0	16.8	25.2
125	5.5	8.2	12.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

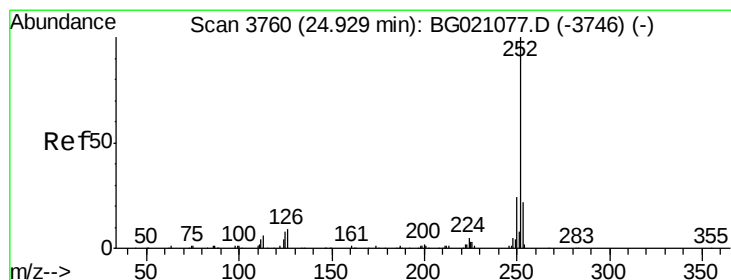
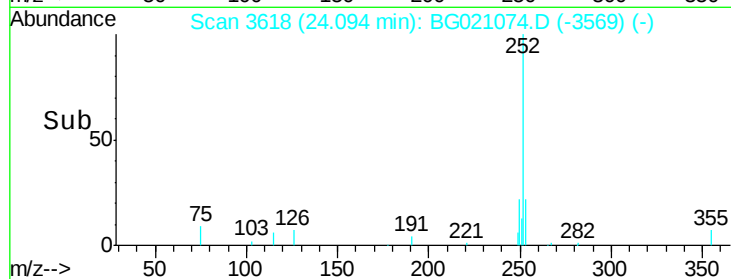
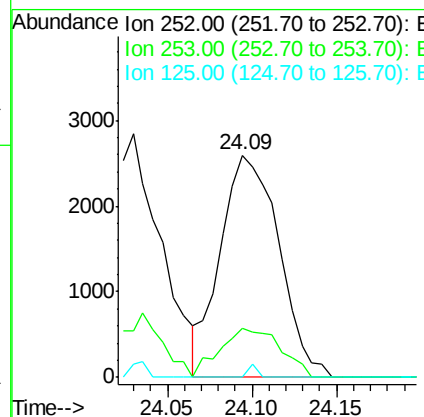
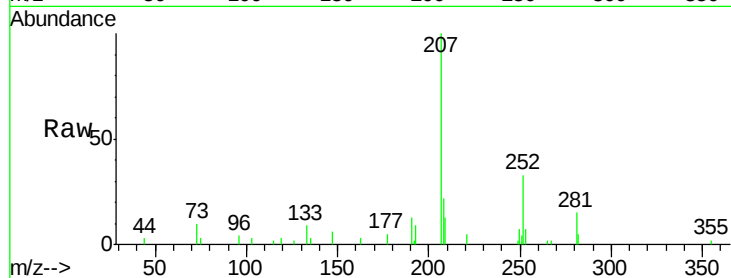




#88
Benzo(k)fluoranthene
Concen: 2.33 ng
RT: 24.09 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

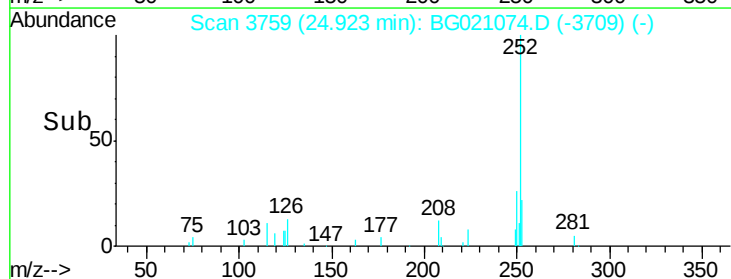
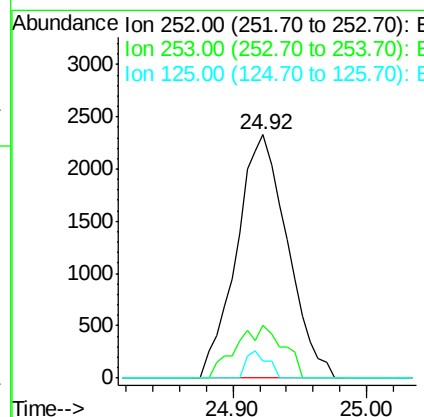
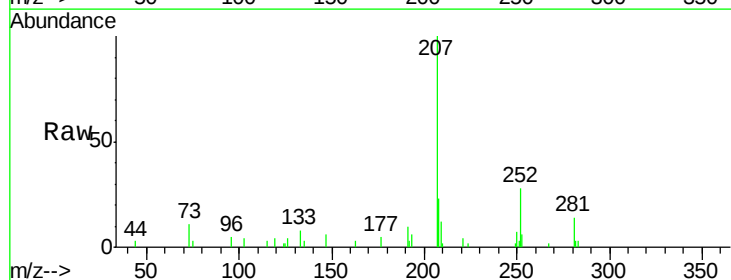
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

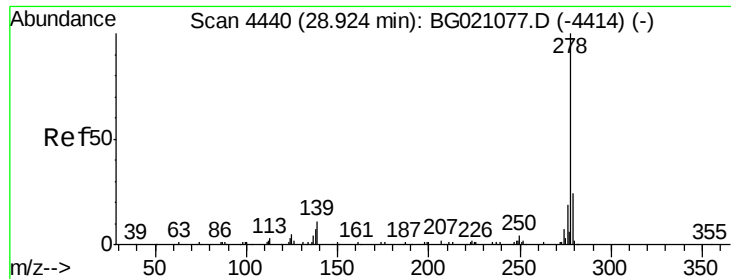
Tgt Ion: 252 Resp: 6253
Ion Ratio Lower Upper
252 100
253 22.1 16.4 24.6
125 0.0 8.2 12.2#



#89
Benzo(a)pyrene
Concen: 2.42 ng
RT: 24.92 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG021074.D
Acq: 26 Feb 2016 11:54

Tgt Ion: 252 Resp: 6150
Ion Ratio Lower Upper
252 100
253 21.8 15.8 23.8
125 6.7 8.4 12.6#





#90

Dibenzo(a,h)anthracene

Concen: 2.68 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.02 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

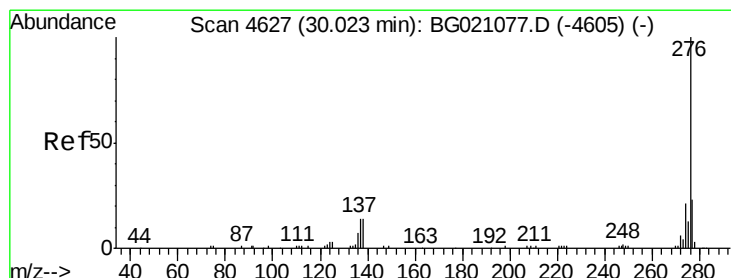
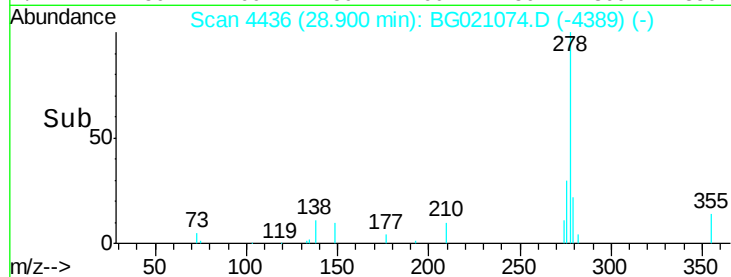
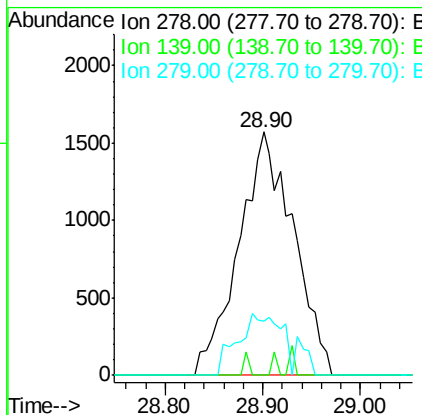
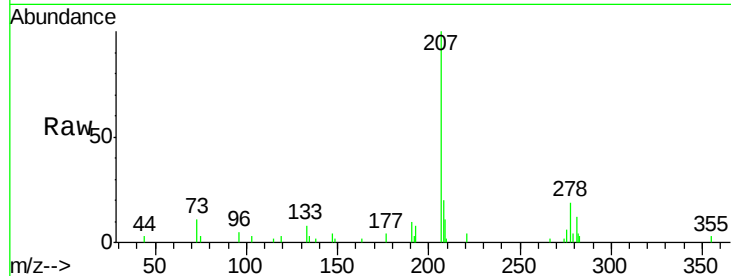
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	278	Resp:	6138
Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.6	15.8#
279	22.1	19.7	29.5



#91

Benzo(g,h,i)perylene

Concen: 2.66 ng

RT: 29.99 min Scan# 4622

Delta R.T. -0.03 min

Lab File: BG021074.D

Acq: 26 Feb 2016 11:54

Tgt Ion:	276	Resp:	6092
Ion	Ratio	Lower	Upper
276	100		
277	22.3	16.6	25.0
138	14.1	14.6	21.8#

