

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021076.D
 Acq On : 26 Feb 2016 13:13
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 26 14:43:33 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	5515	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	25355	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	16717	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	41392	20.00	ng	0.00
75) Chrysene-d12	21.79	240	51300	20.00	ng	0.00
86) Perylene-d12	25.08	264	48894	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	15521	49.34	ng	0.00
7) Phenol-d6	7.32	99	22833	47.13	ng	0.00
23) Nitrobenzene-d5	9.34	82	27361	63.36	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	11095	55.40	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	63346	52.75	ng	0.00
78) Terphenyl-d14	20.11	244	109509	27.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	3594	44.25	ng	92
3) Pyridine	4.03	79	9699	33.71	ng	# 92
4) n-Nitrosodimethylamine	3.94	42	5301	44.80	ng	# 76
6) Aniline	7.49	93	14349	25.12	ng	93
8) 2-Chlorophenol	7.73	128	9972	26.42	ng	94
9) Benzaldehyde	7.32	77	7236	30.88	ng	88
10) Phenol	7.35	94	12293	24.32	ng	83
11) bis(2-Chloroethyl)ether	7.59	93	8666	21.36	ng	99
12) 1,3-Dichlorobenzene	8.06	146	10735	25.12	ng	# 90
13) 1,4-Dichlorobenzene	8.21	146	10784	24.17	ng	97
14) 1,2-Dichlorobenzene	8.53	146	10454	25.23	ng	99
15) Benzyl Alcohol	8.41	79	10210	30.95	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.70	45	10404	15.23	ng	82
17) 2-Methylphenol	8.60	107	8278	24.07	ng	# 85
18) Hexachloroethane	9.27	117	4147	25.89	ng	# 85
19) n-Nitroso-di-n-propylamine	8.98	70	9251	27.14	ng	94
20) 3+4-Methylphenols	8.93	107	12012	25.20	ng	91
22) Acetophenone	9.00	105	17370	29.61	ng	# 93
24) Nitrobenzene	9.38	77	14509	30.97	ng	90
25) Isophorone	9.91	82	25239	28.34	ng	# 96
26) 2-Nitrophenol	10.09	139	5872	28.27	ng	# 64
27) 2,4-Dimethylphenol	10.14	122	10807	28.83	ng	94
28) bis(2-Chloroethoxy)methane	10.38	93	12630	26.25	ng	97
29) 2,4-Dichlorophenol	10.62	162	9963	29.04	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	11416	31.03	ng	99
31) Naphthalene	11.04	128	33123	24.98	ng	98
32) Benzoic acid	10.25	122	9149	32.27	ng	95
33) 4-Chloroaniline	11.14	127	14095	26.56	ng	# 89
34) Hexachlorobutadiene	11.32	225	8099	39.63	ng	97
35) Caprolactam	11.91	113	3263	24.28	ng	97
36) 4-Chloro-3-methylphenol	12.23	107	12701	29.23	ng	91
37) 2-Methylnaphthalene	12.63	142	22515	23.33	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	15111	32.69	ng	99
40) Hexachlorocyclopentadiene	12.96	237	10192	38.95	ng	97

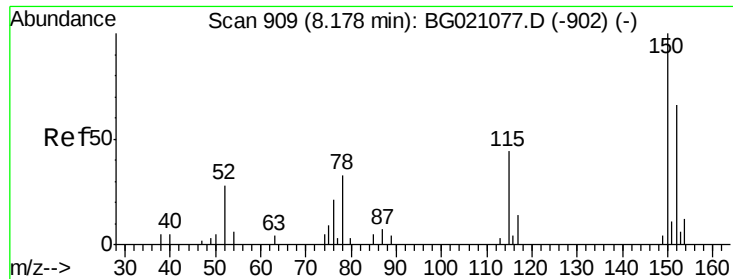
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021076.D
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 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	9739	29.64	ng	87
43) 2,4,5-Trichlorophenol	13.29	196	10176	30.18	ng #	95
45) 1,1'-Biphenyl	13.62	154	34642	23.89	ng	98
46) 2-Chloronaphthalene	13.66	162	26413	26.03	ng	99
47) 2-Nitroaniline	13.86	65	9100	29.72	ng	84
48) Acenaphthylene	14.51	152	41995	22.64	ng	100
49) Dimethylphthalate	14.23	163	35875	26.32	ng #	97
50) 2,6-Dinitrotoluene	14.35	165	7402	26.52	ng #	76
51) Acenaphthene	14.84	154	28355	26.58	ng	98
52) 3-Nitroaniline	14.68	138	7360	22.96	ng #	92
53) 2,4-Dinitrophenol	14.87	184	4624	30.73	ng #	76
54) Dibenzofuran	15.18	168	36155	23.87	ng #	90
55) 4-Nitrophenol	14.96	139	6448	23.33	ng #	67
56) 2,4-Dinitrotoluene	15.13	165	11175	27.87	ng #	88
57) Fluorene	15.82	166	34665	24.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	9047	32.09	ng #	94
59) Diethylphthalate	15.58	149	37706	25.23	ng	96
60) 4-Chlorophenyl-phenylether	15.81	204	19243	29.16	ng	100
61) 4-Nitroaniline	15.83	138	8207	24.45	ng #	60
62) Azobenzene	16.11	77	33155	25.60	ng	89
64) 4,6-Dinitro-2-methylphenol	15.88	198	7362	29.36	ng	90
65) n-Nitrosodiphenylamine	16.02	169	29846	23.95	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	11894	27.31	ng	91
67) Hexachlorobenzene	16.82	284	12695	26.62	ng #	94
68) Atrazine	16.96	200	11703	29.96	ng	100
69) Pentachlorophenol	17.16	266	8519	30.96	ng	94
70) Phenanthrene	17.56	178	55569	23.73	ng	98
71) Anthracene	17.65	178	55890	23.96	ng	98
72) Carbazole	17.91	167	48512	23.08	ng	99
73) Di-n-butylphthalate	18.47	149	65221	25.46	ng #	97
74) Fluoranthene	19.56	202	70088	29.77	ng	94
76) Benzidine	19.73	184	38025	14.57	ng	98
77) Pyrene	19.91	202	72057	12.29	ng	98
79) Butylbenzylphthalate	20.80	149	29647	14.34	ng #	93
80) Benzo(a)anthracene	21.76	228	74147	24.10	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	29698	26.14	ng	96
82) Chrysene	21.84	228	70734	24.65	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	45527	20.18	ng #	92
84) Di-n-octyl phthalate	22.91	149	76508	23.83	ng	95
85) Indeno(1,2,3-cd)pyrene	28.83	276	84606	32.78	ng #	100
87) Benzo(b)fluoranthene	24.03	252	76325	23.68	ng #	97
88) Benzo(k)fluoranthene	24.10	252	76400	25.12	ng #	96
89) Benzo(a)pyrene	24.92	252	73606	25.48	ng #	94
90) Dibenzo(a,h)anthracene	28.90	278	72811	27.99	ng	98
91) Benzo(g,h,i)perylene	30.01	276	70267	27.07	ng	96

(#) = 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. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

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BNA_G

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SSTDIC025

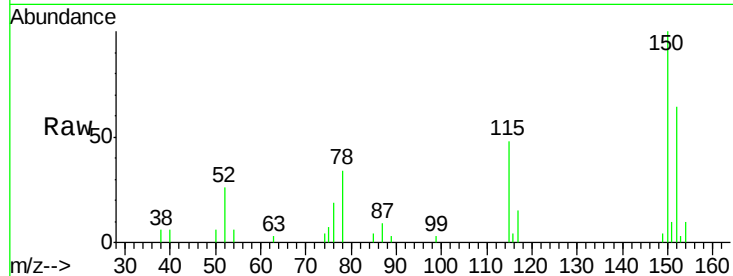
Tgt Ion:152 Resp: 5515

Ion Ratio Lower Upper

152 100

150 157.1 123.4 185.2

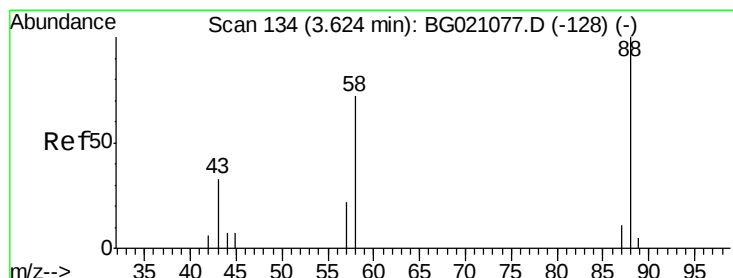
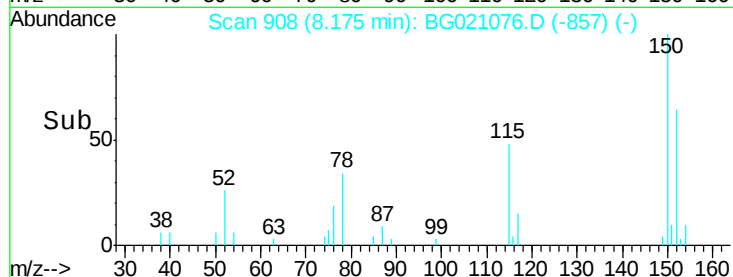
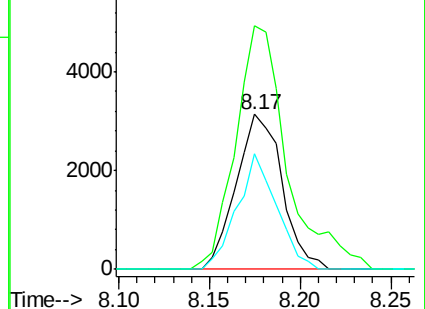
115 74.9 43.3 64.9#



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: 44.25 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

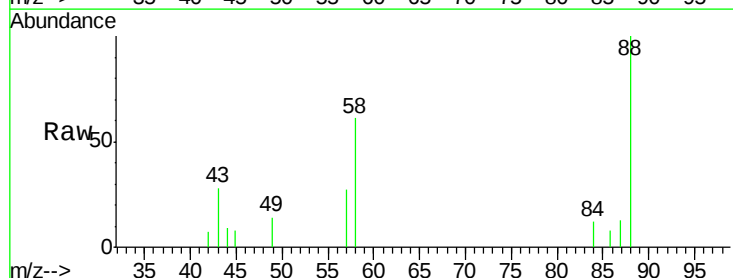
Tgt Ion: 88 Resp: 3594

Ion Ratio Lower Upper

88 100

58 61.5 55.9 83.9

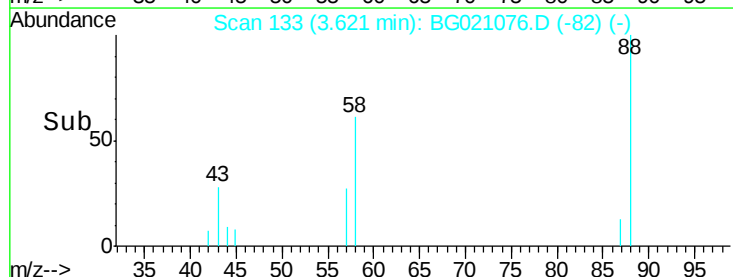
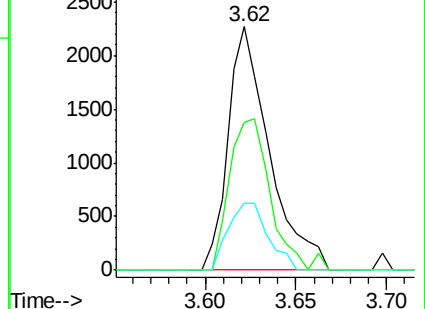
43 26.6 22.5 33.7

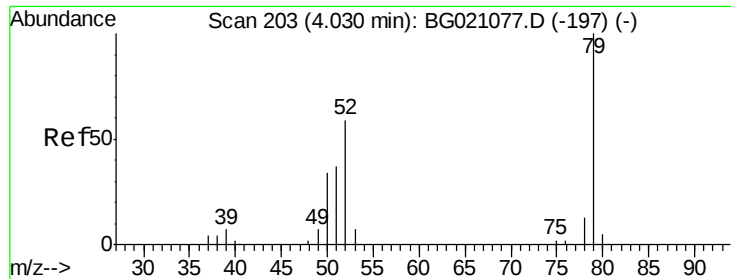


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.71 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

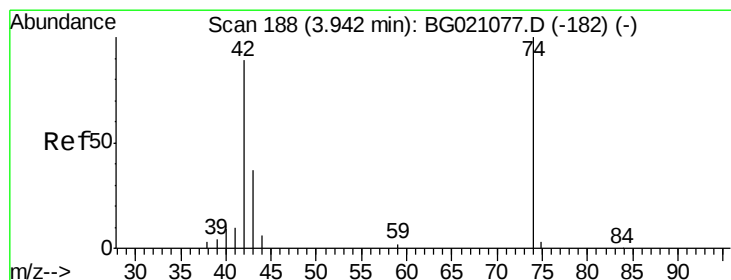
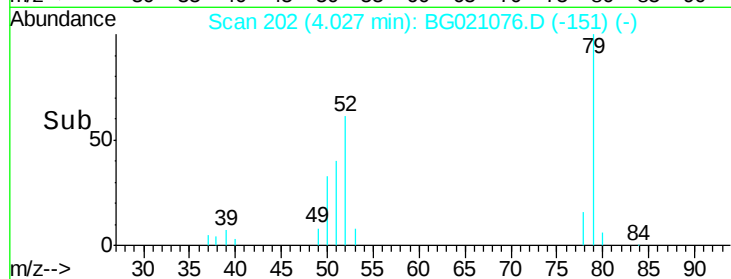
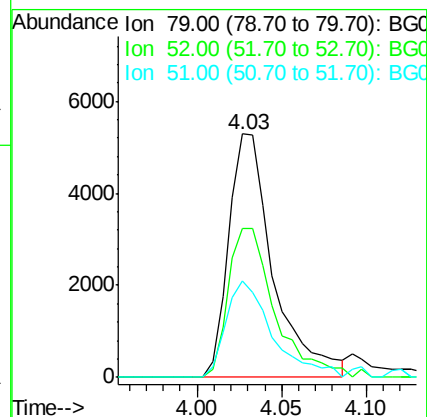
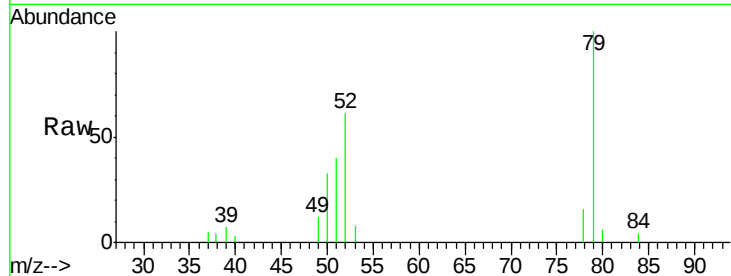
Tgt Ion: 79 Resp: 9699

Ion Ratio Lower Upper

79 100

52 61.3 53.2 79.8

51 39.6 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 44.80 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

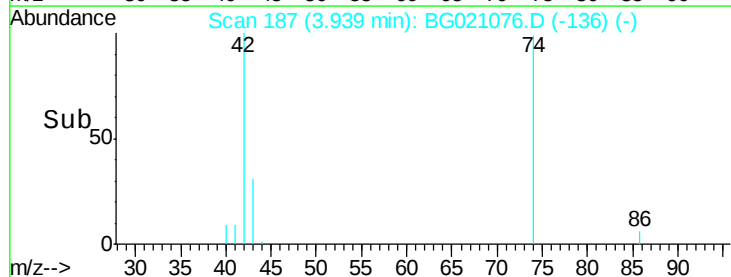
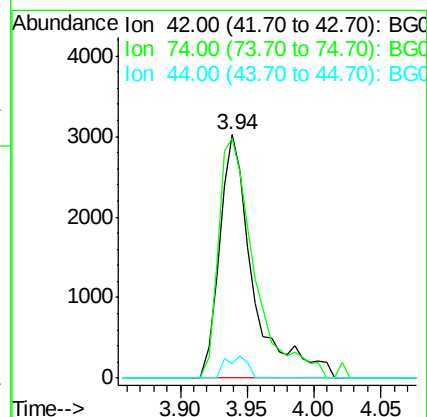
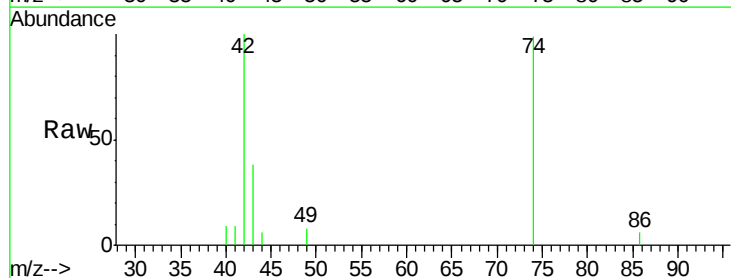
Tgt Ion: 42 Resp: 5301

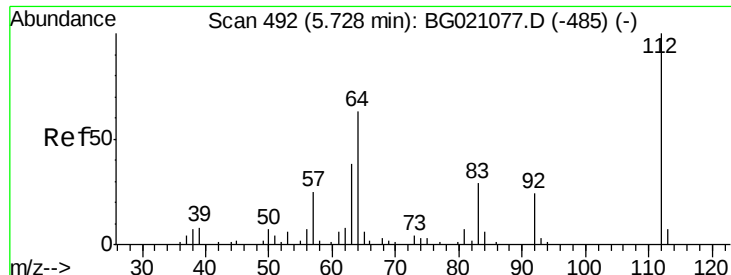
Ion Ratio Lower Upper

42 100

74 98.6 102.3 153.5#

44 6.2 4.8 7.2





#5

2-Fluorophenol

Concen: 49.34 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

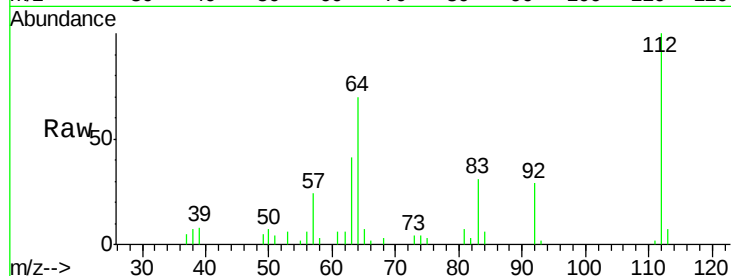
Tgt Ion: 112 Resp: 15521

Ion Ratio Lower Upper

112 100

64 70.3 42.6 63.8#

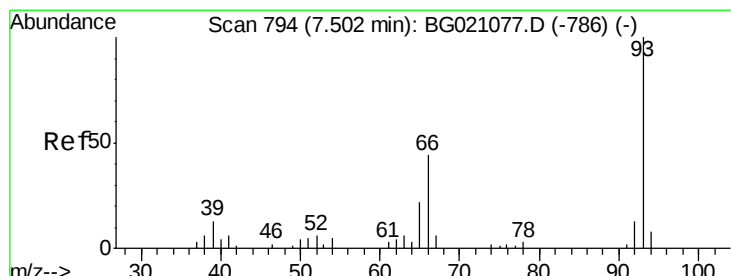
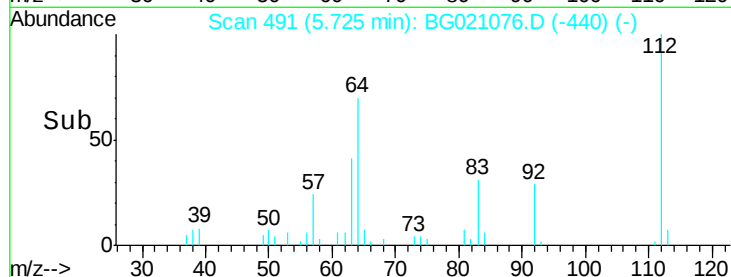
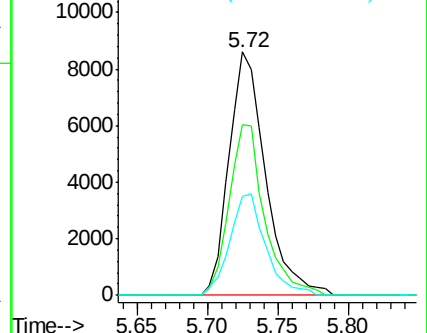
63 40.6 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.12 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

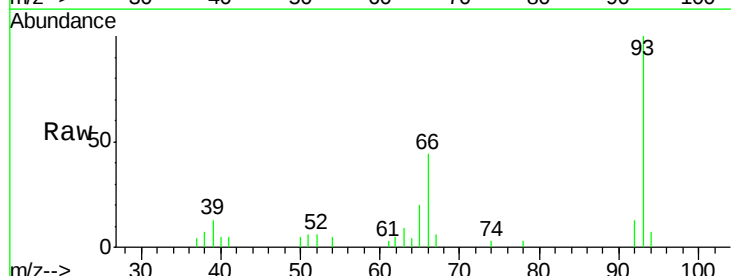
Tgt Ion: 93 Resp: 14349

Ion Ratio Lower Upper

93 100

66 43.7 30.1 45.1

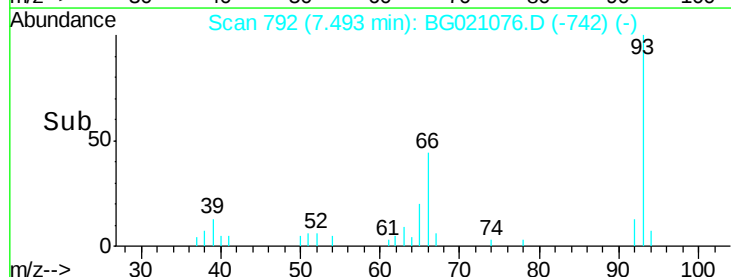
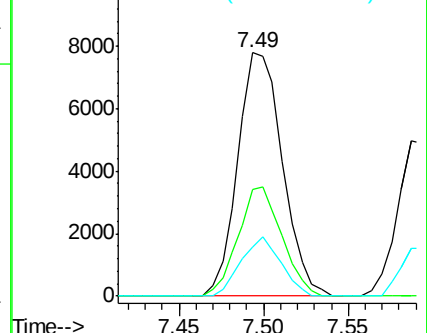
65 20.3 16.6 24.8

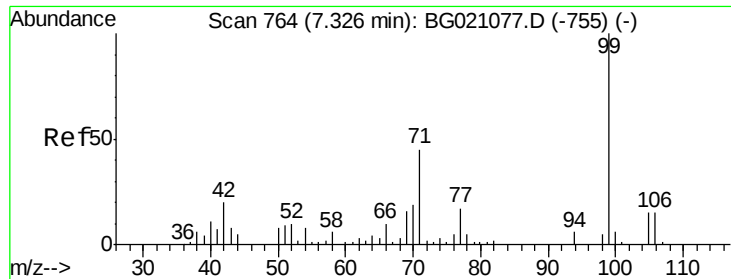


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 47.13 ng

RT: 7.32 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

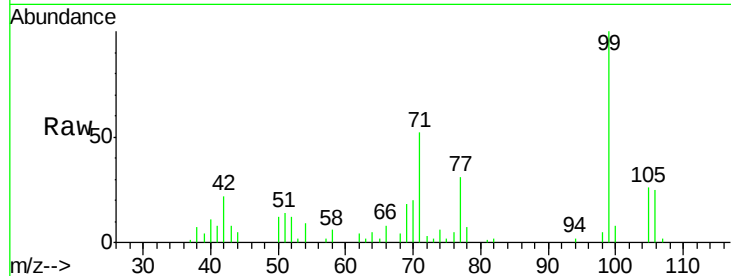
Tgt Ion: 99 Resp: 22833

Ion Ratio Lower Upper

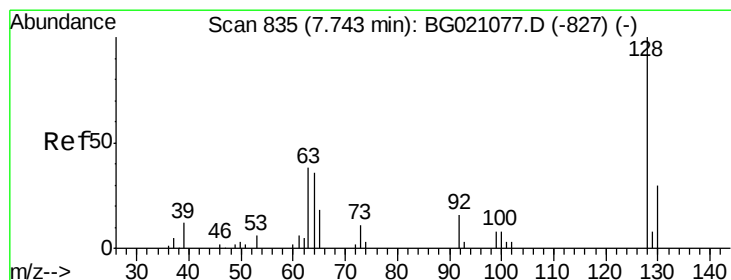
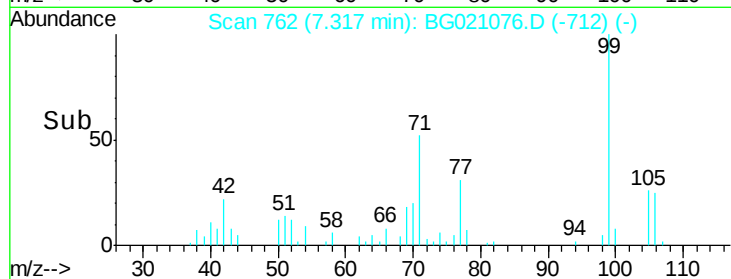
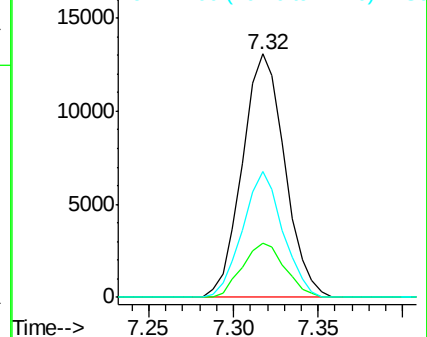
99 100

42 22.0 13.2 19.8#

71 51.9 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 26.42 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

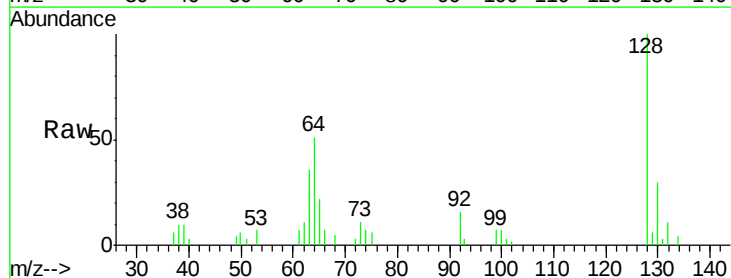
Tgt Ion: 128 Resp: 9972

Ion Ratio Lower Upper

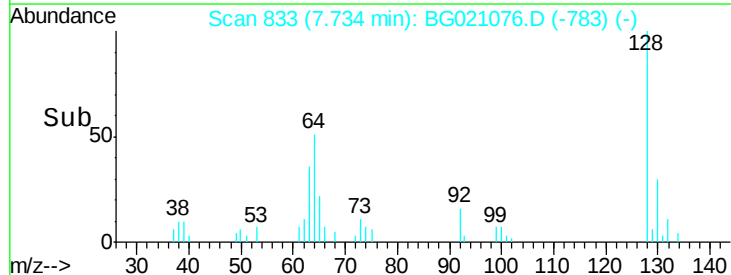
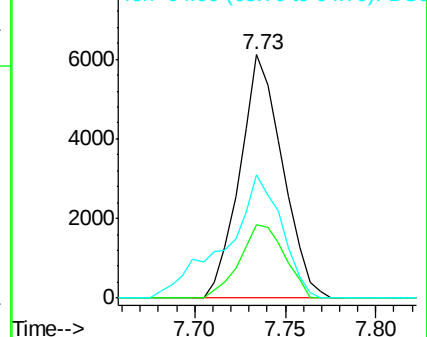
128 100

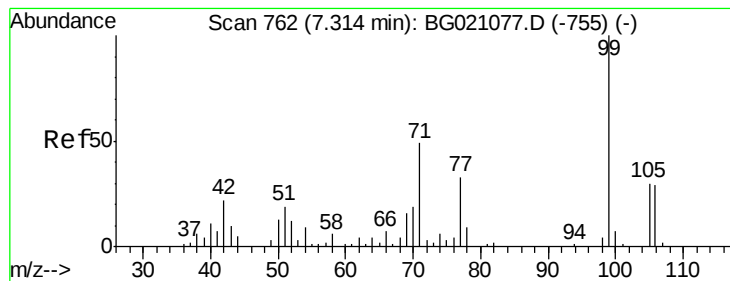
130 30.3 11.9 51.9

64 50.7 25.8 65.8



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





#9

Benzaldehyde

Concen: 30.88 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

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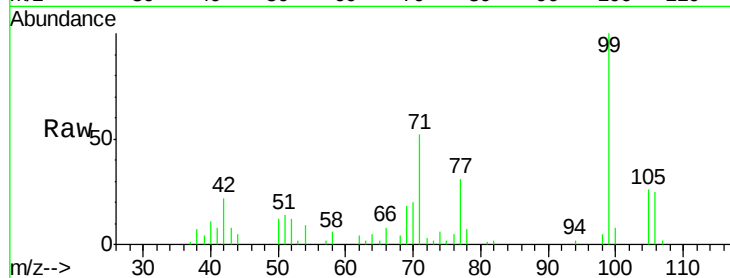
Tgt Ion: 77 Resp: 7236

Ion Ratio Lower Upper

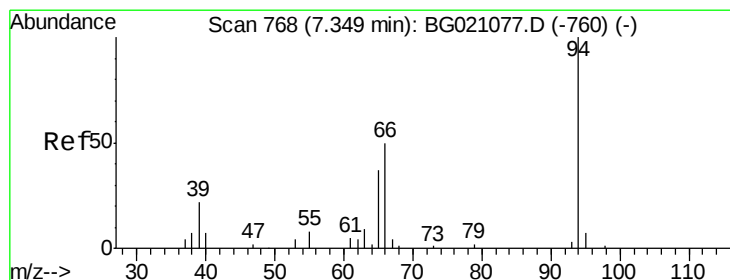
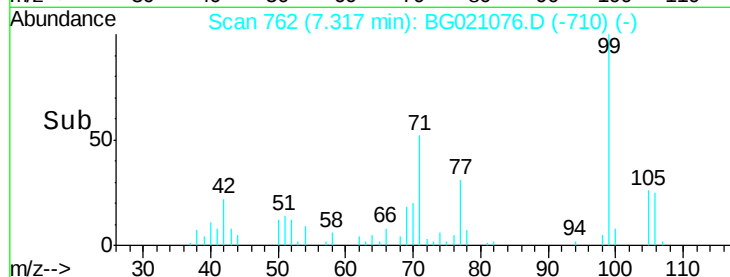
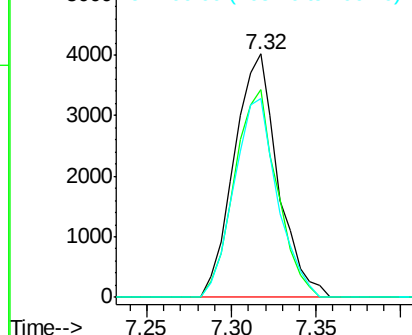
77 100

105 85.6 77.4 117.4

106 81.7 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: 24.32 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

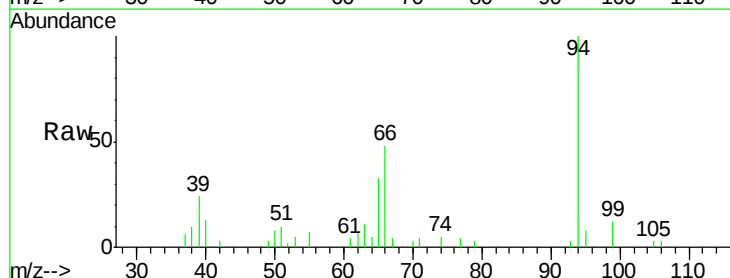
Tgt Ion: 94 Resp: 12293

Ion Ratio Lower Upper

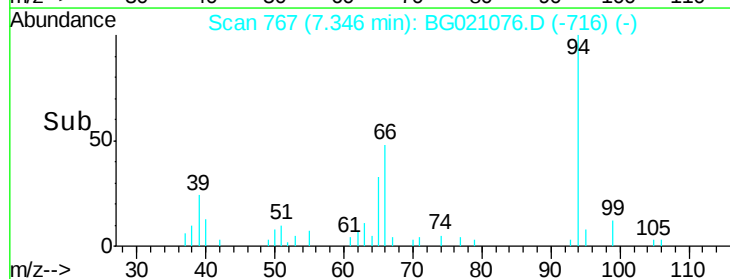
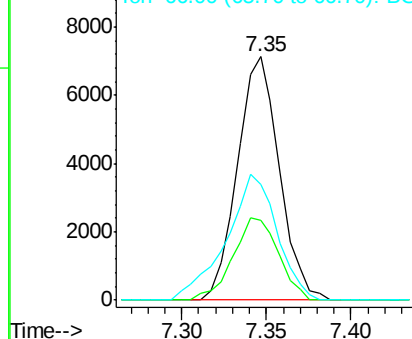
94 100

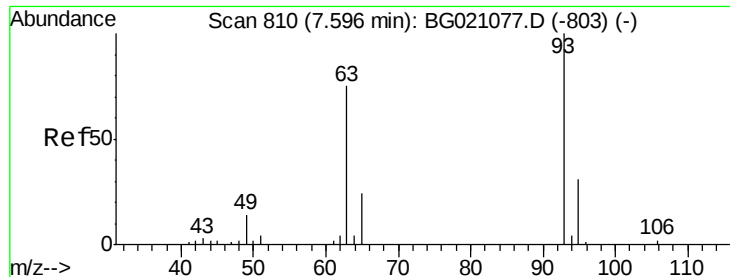
65 32.9 7.2 47.2

66 47.7 15.4 55.4



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

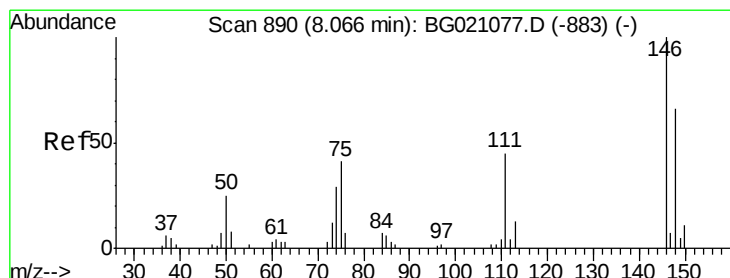
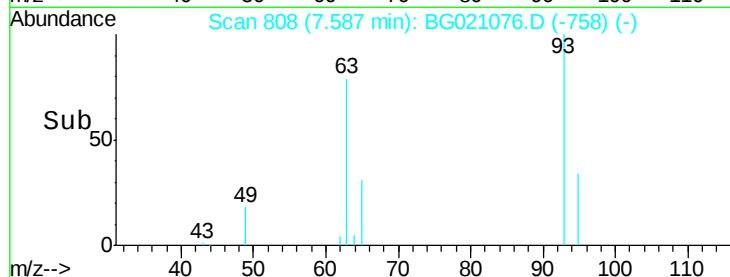
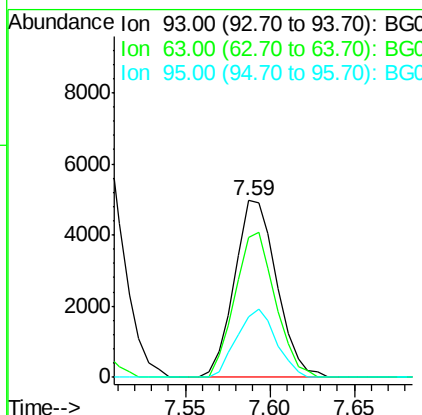
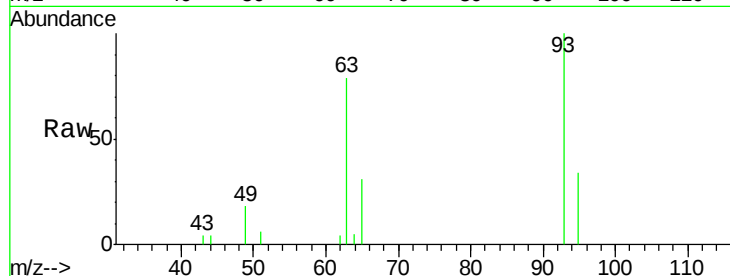




#11
bis(2-Chloroethyl)ether
Concen: 21.36 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

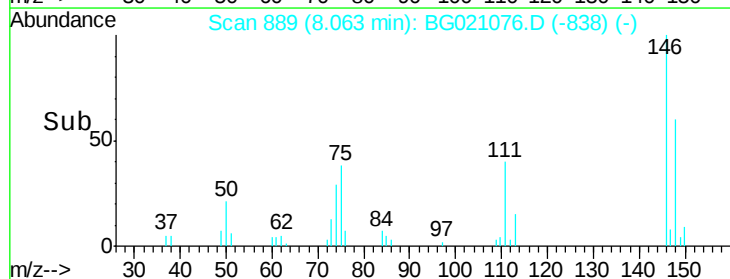
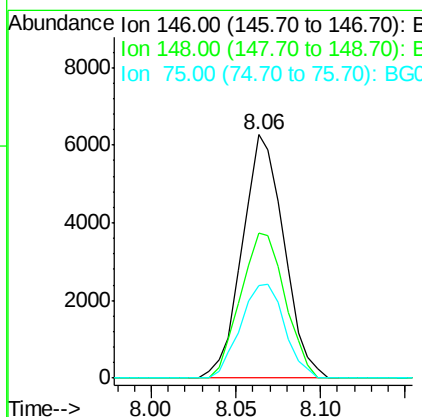
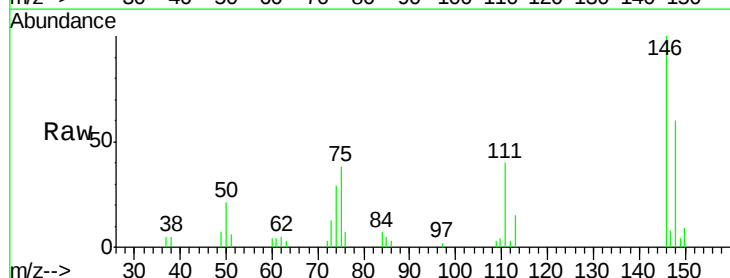
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

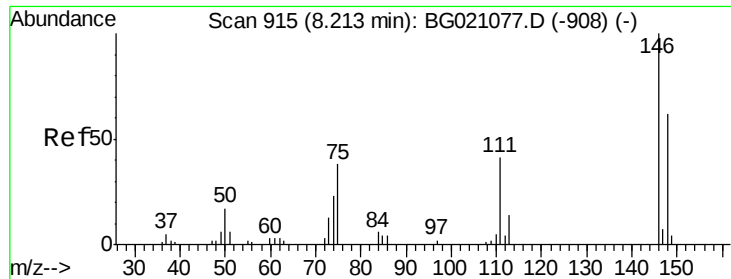
Tgt Ion: 93 Resp: 8666
Ion Ratio Lower Upper
93 100
63 79.4 60.5 100.5
95 34.0 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 25.12 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion: 146 Resp: 10735
Ion Ratio Lower Upper
146 100
148 59.6 52.6 78.8
75 38.0 24.0 36.0#

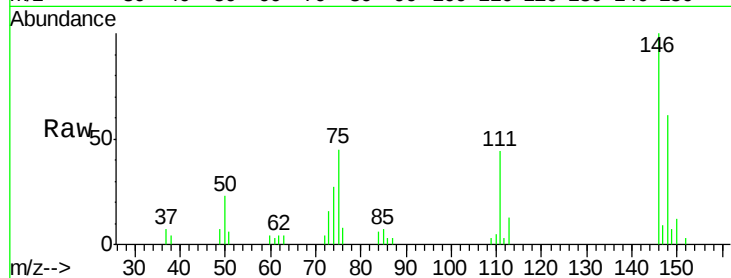




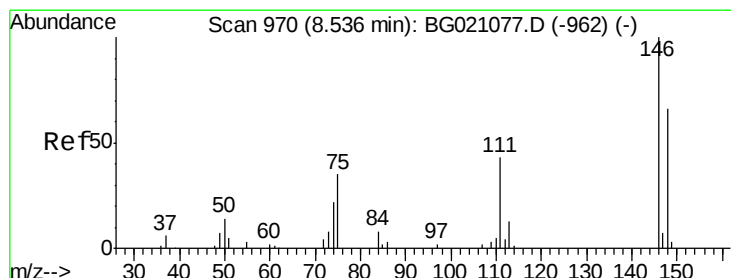
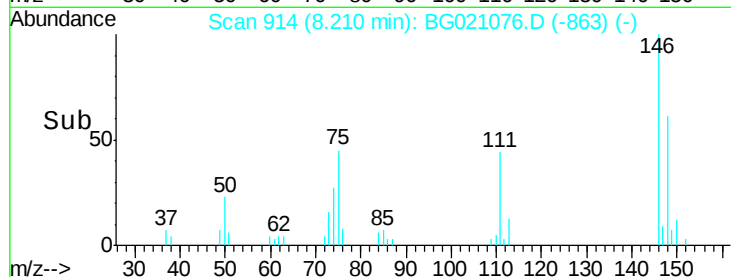
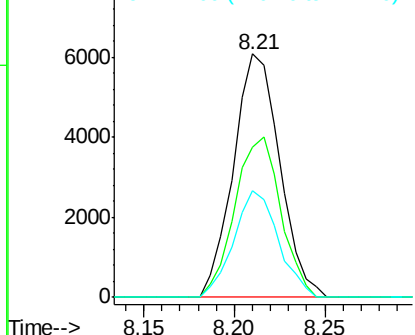
#13
 1,4-Dichlorobenzene
 Concen: 24.17 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 10784
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.2 75.4
 111 43.6 31.9 47.9

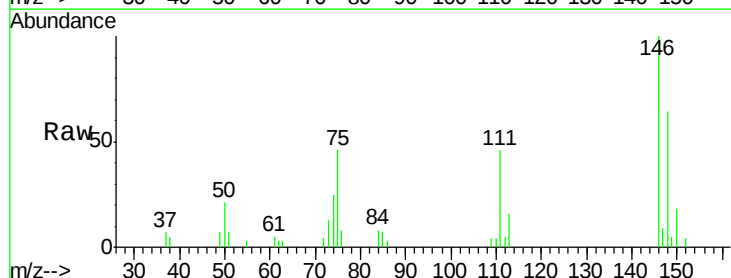


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

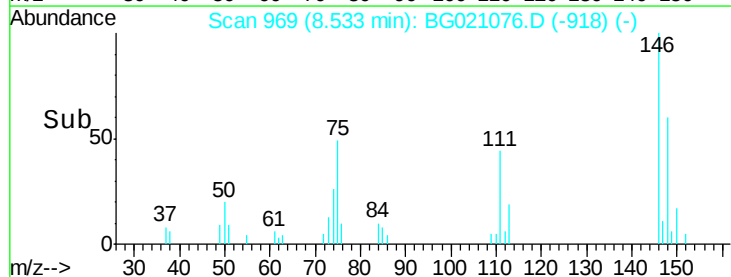
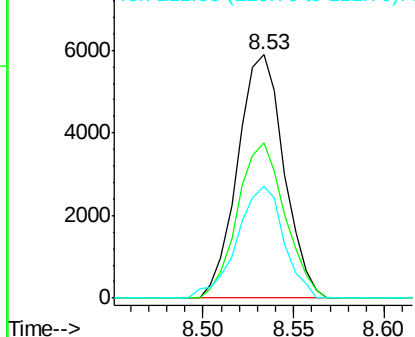


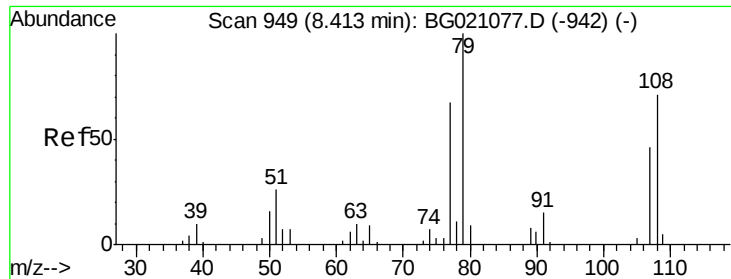
#14
 1,2-Dichlorobenzene
 Concen: 25.23 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:146 Resp: 10454
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.5 75.7
 111 45.7 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.95 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

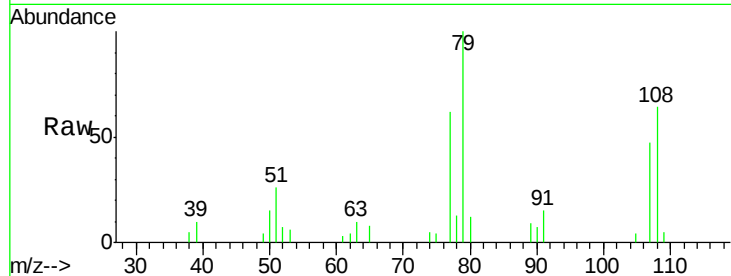
Tgt Ion: 79 Resp: 10210

Ion Ratio Lower Upper

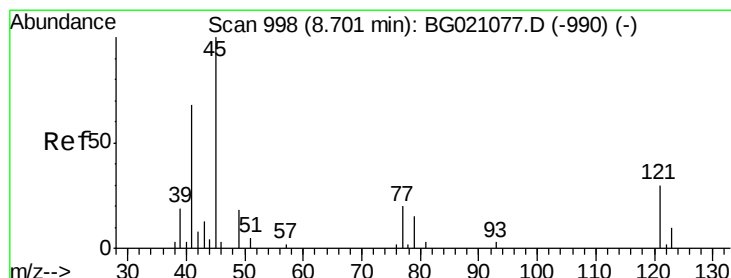
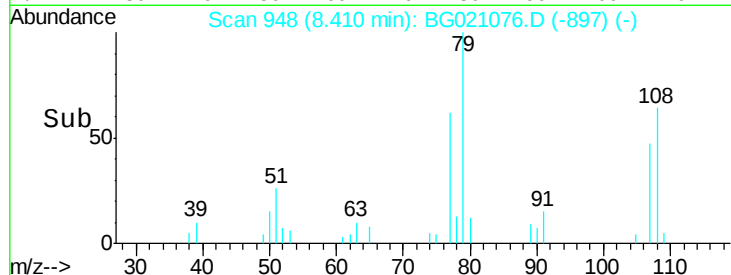
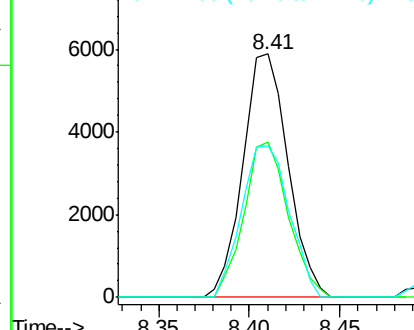
79 100

108 63.9 65.1 97.7#

77 62.2 53.8 80.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.23 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

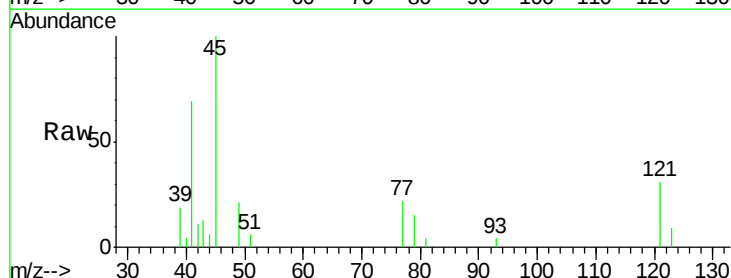
Tgt Ion: 45 Resp: 10404

Ion Ratio Lower Upper

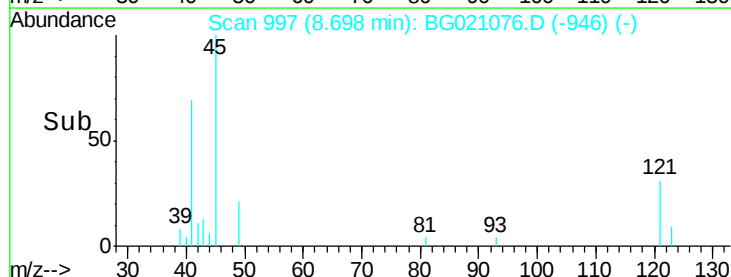
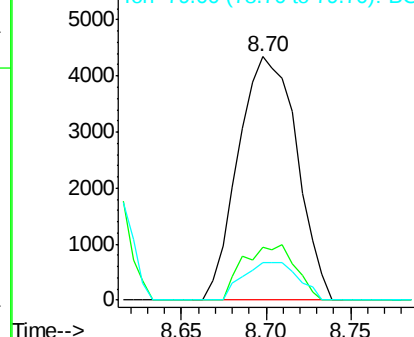
45 100

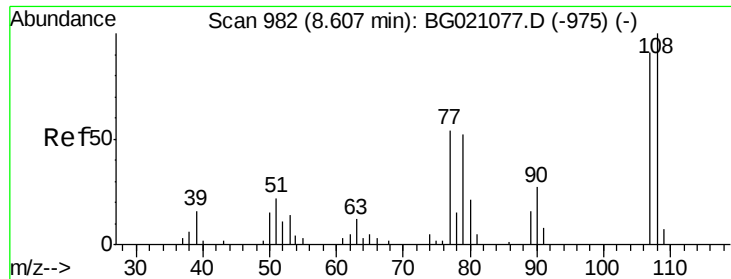
77 21.5 0.0 33.3

79 15.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

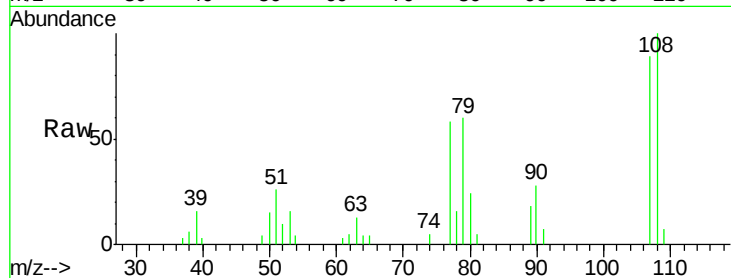




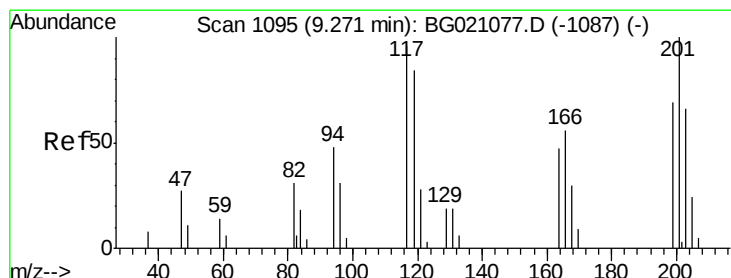
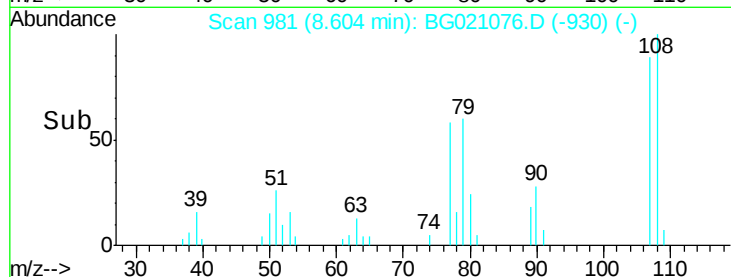
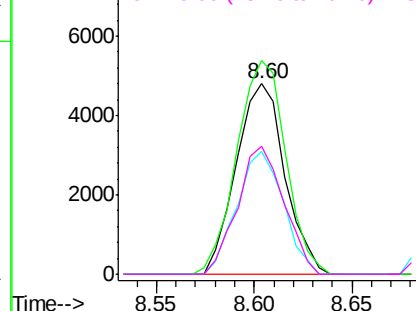
#17
2-Methylphenol
Concen: 24.07 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 8278
Ion Ratio Lower Upper
107 100
108 112.3 88.8 133.2
77 64.7 38.0 57.0#
79 67.1 32.6 49.0#

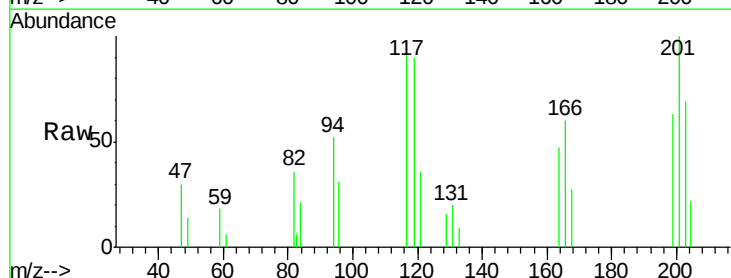


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

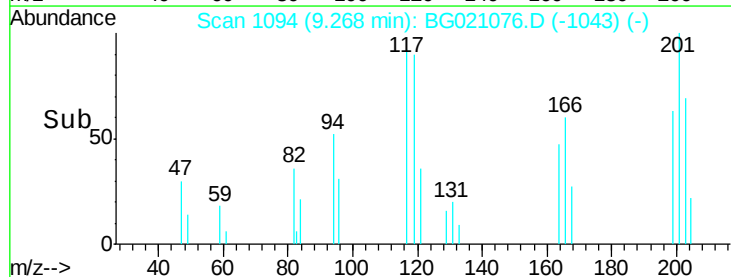
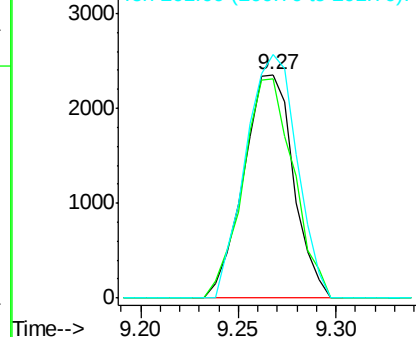


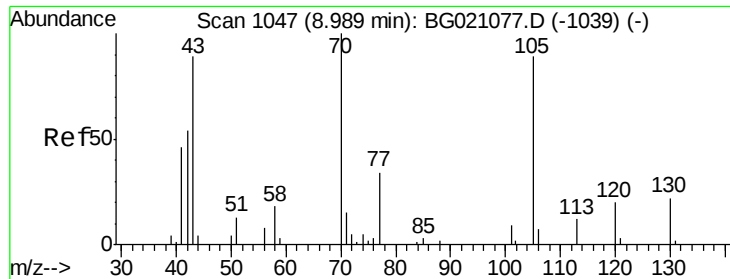
#18
Hexachloroethane
Concen: 25.89 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:117 Resp: 4147
Ion Ratio Lower Upper
117 100
119 98.2 74.5 111.7
201 109.0 68.2 102.4#



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

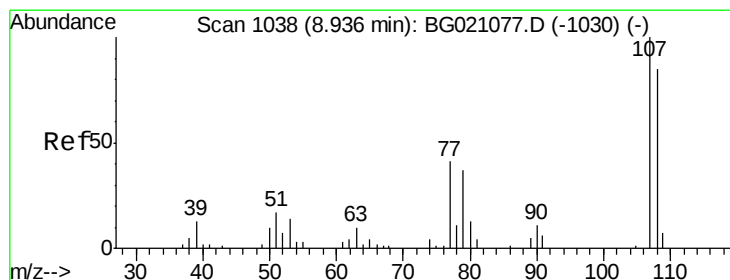
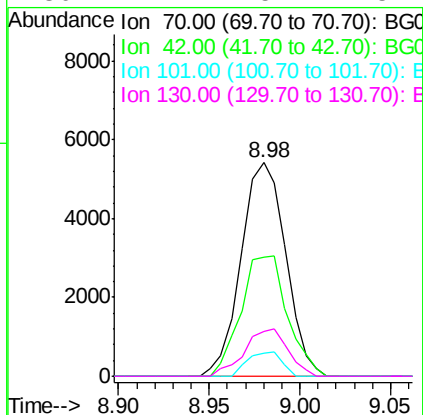
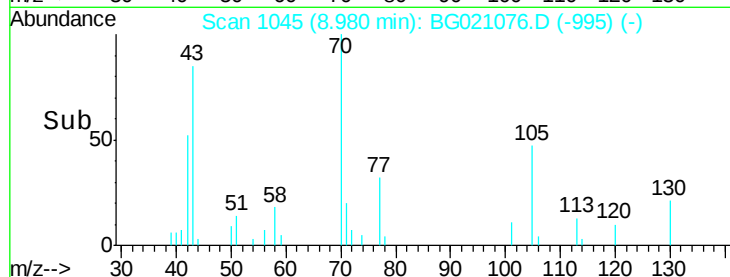
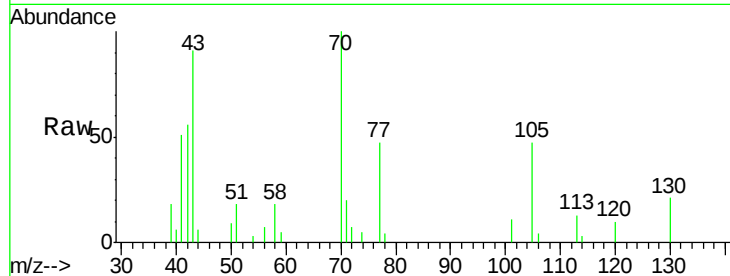




#19
n-Nitroso-di-n-propylamine
Concen: 27.14 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

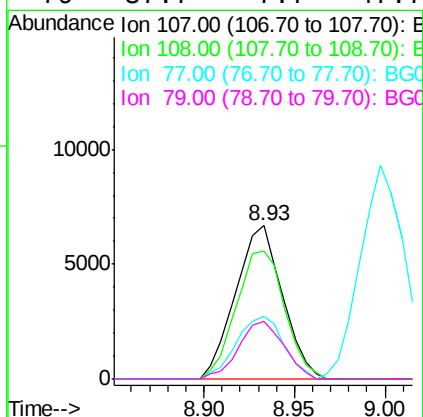
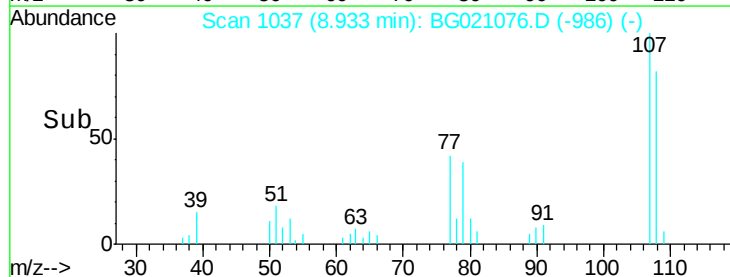
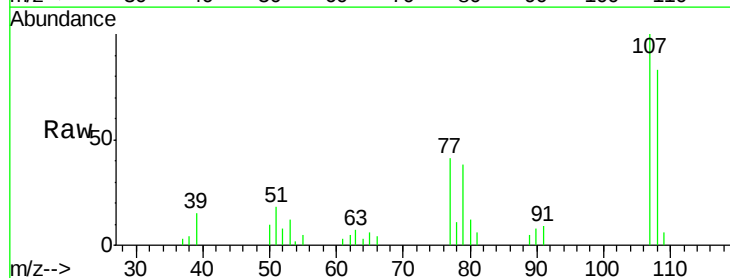
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

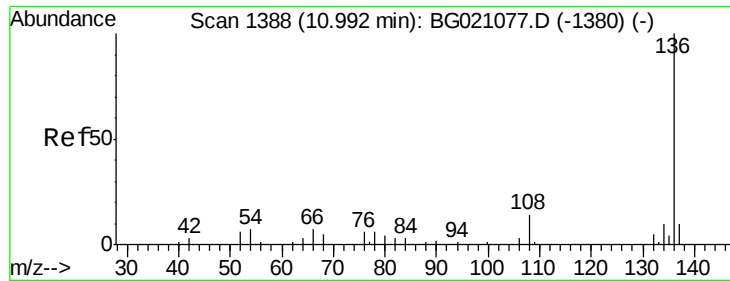
Tgt Ion:	70	Resp:	9251
Ion	Ratio	Lower	Upper
70	100		
42	55.5	48.8	73.2
101	10.7	8.5	12.7
130	21.2	15.4	23.2



#20
3+4-Methylphenols
Concen: 25.20 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:	107	Resp:	12012
Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.6	107.6
77	40.8	14.4	54.4
79	37.7	7.7	47.7

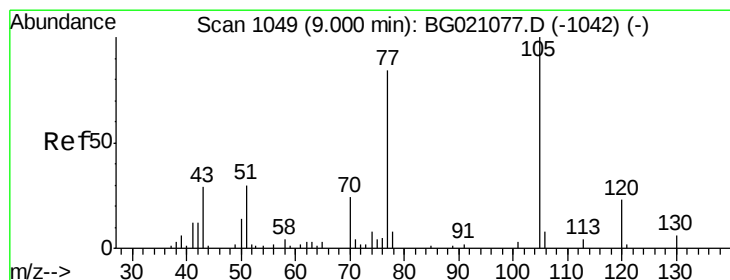
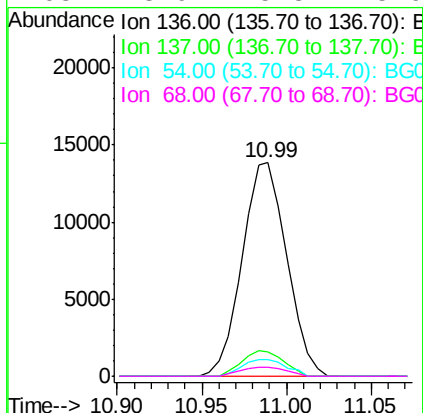
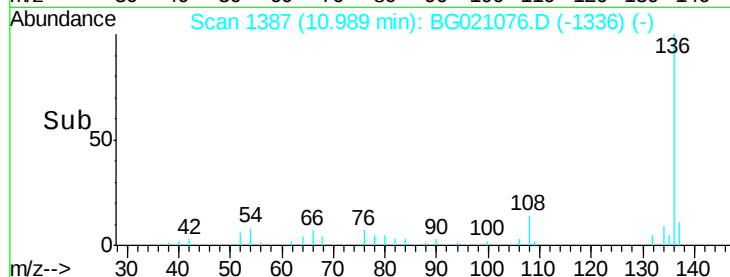
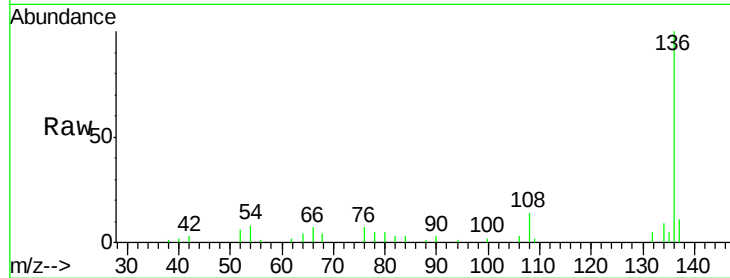




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

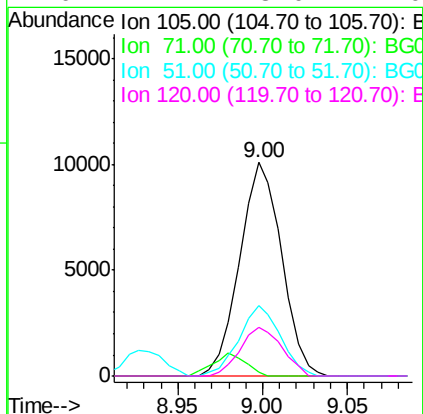
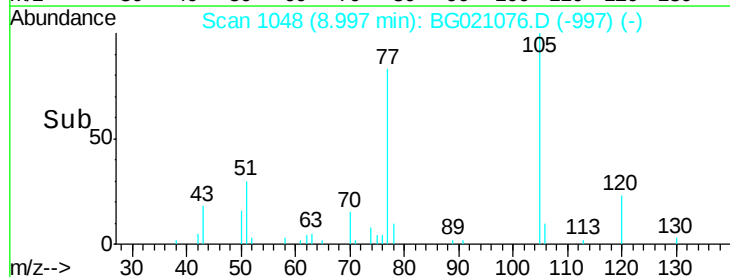
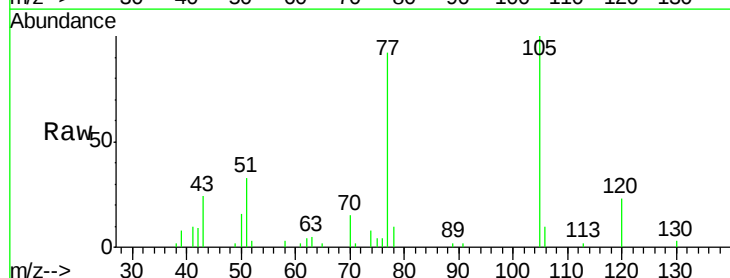
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

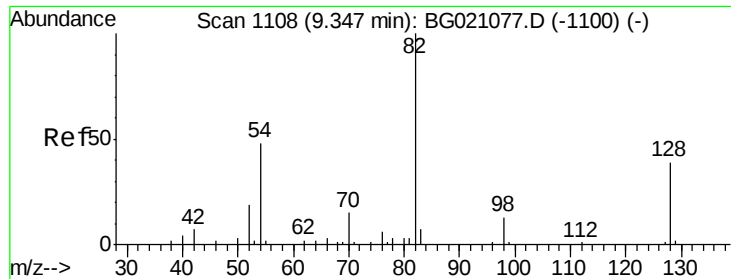
Tgt Ion:	136	Resp:	25355
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.9	6.9	10.3
68	3.9	5.8	8.6#



#22
Acetophenone
Concen: 29.61 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:	105	Resp:	17370
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.0	0.0#
51	33.1	21.4	32.2#
120	22.7	18.0	27.0

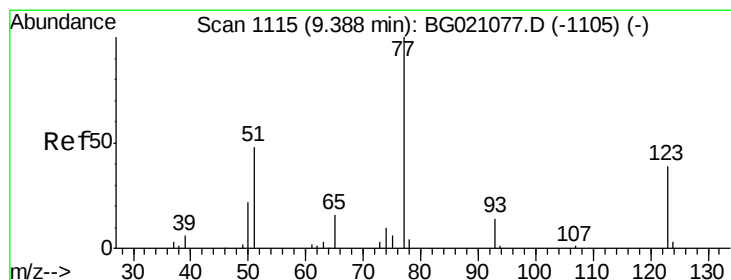
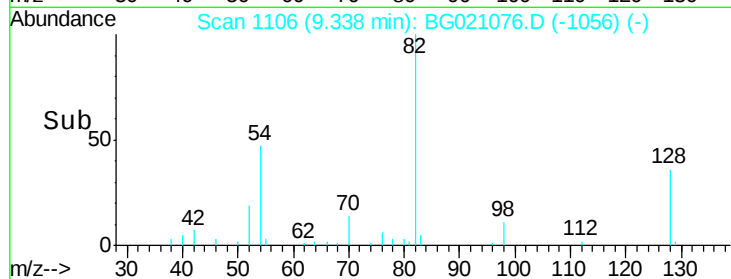
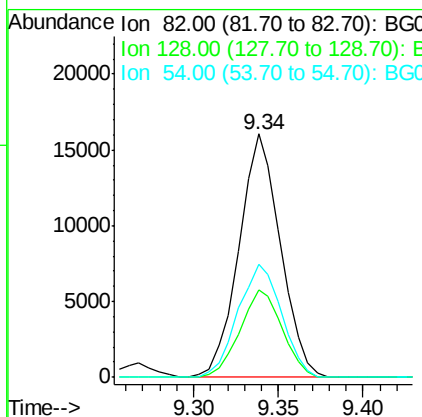
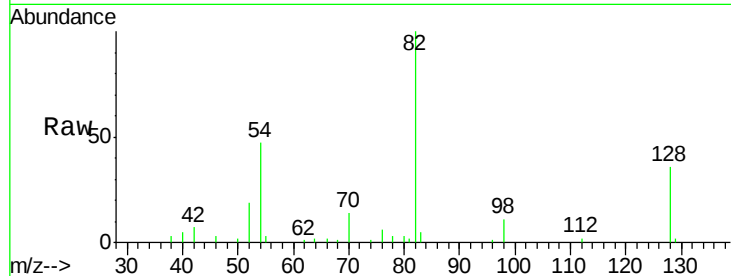




#23
 Nitrobenzene-d5
 Concen: 63.36 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

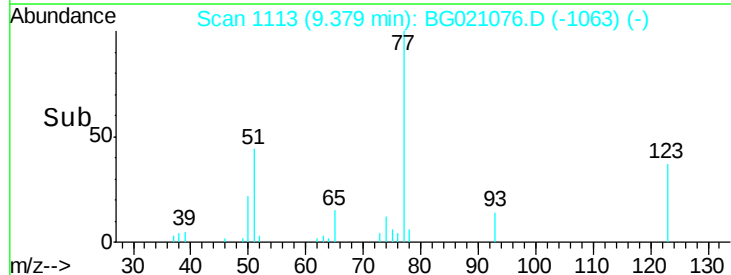
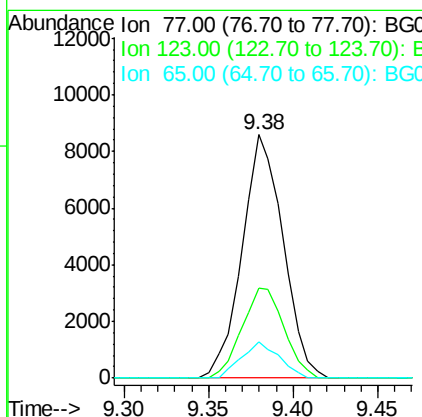
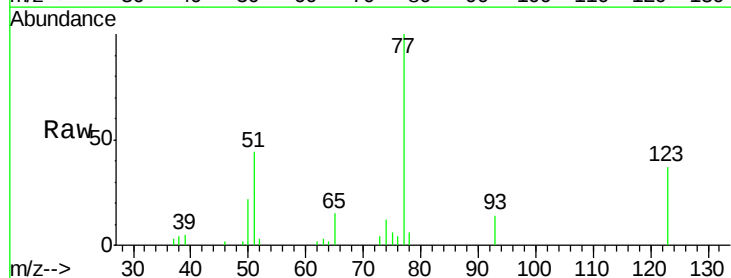
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

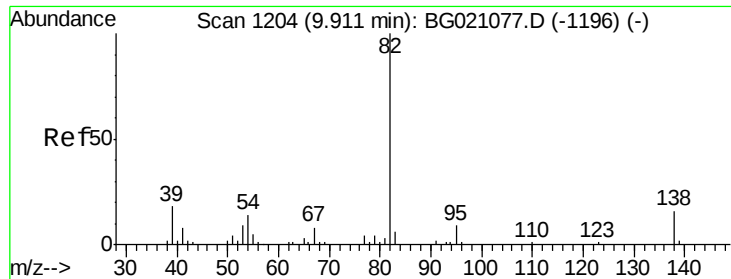
Tgt Ion: 82 Resp: 27361
 Ion Ratio Lower Upper
 82 100
 128 36.0 36.3 54.5#
 54 46.6 37.6 56.4



#24
 Nitrobenzene
 Concen: 30.97 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion: 77 Resp: 14509
 Ion Ratio Lower Upper
 77 100
 123 36.8 35.8 53.6
 65 14.8 10.6 16.0





#25

Isophorone

Concen: 28.34 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

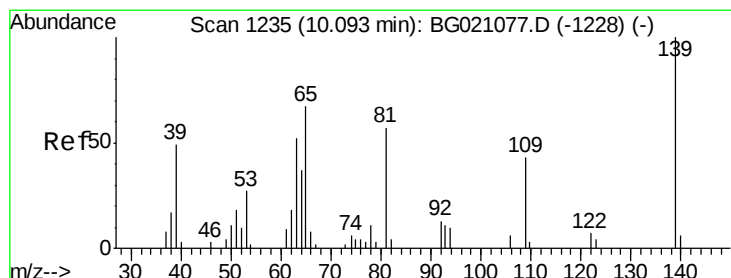
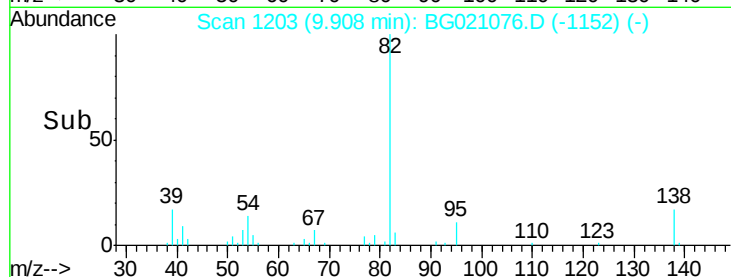
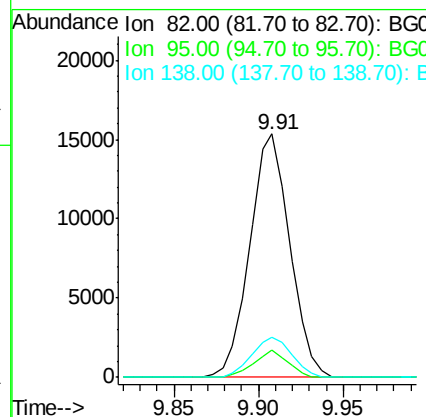
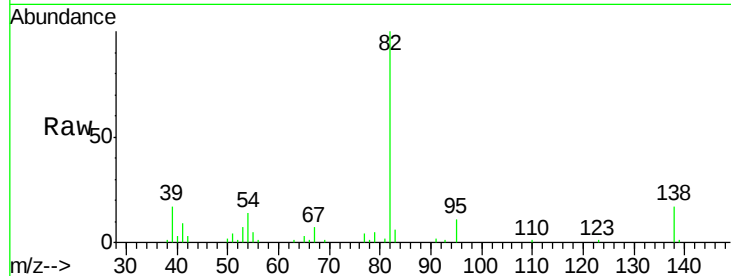
Tgt Ion: 82 Resp: 25239

Ion Ratio Lower Upper

82 100

95 11.0 5.4 8.0#

138 16.6 13.4 20.0



#26

2-Nitrophenol

Concen: 28.27 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

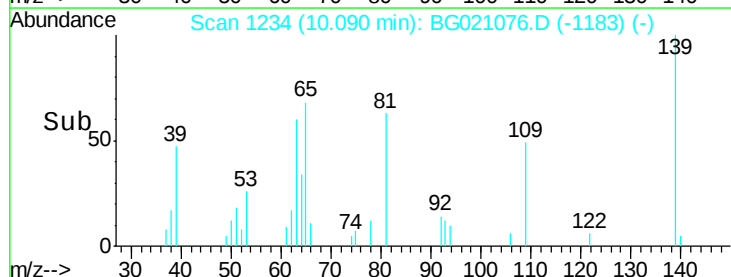
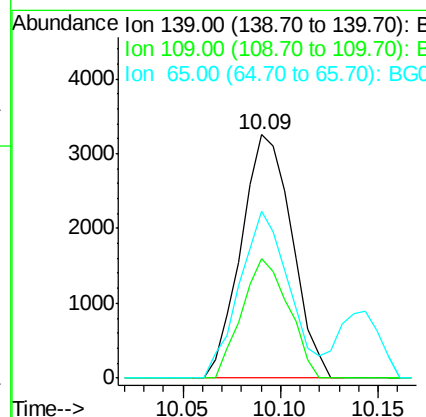
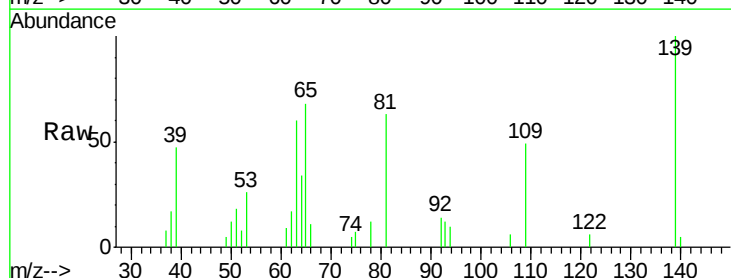
Tgt Ion: 139 Resp: 5872

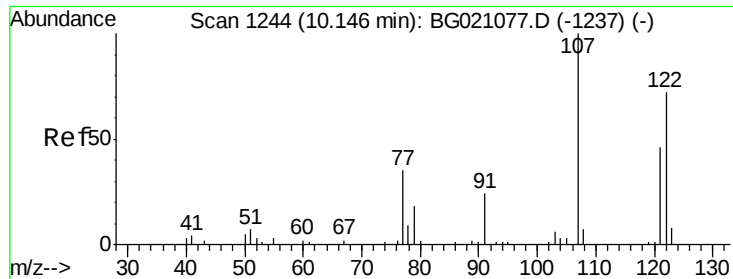
Ion Ratio Lower Upper

139 100

109 49.2 21.4 32.0#

65 68.3 37.8 56.8#

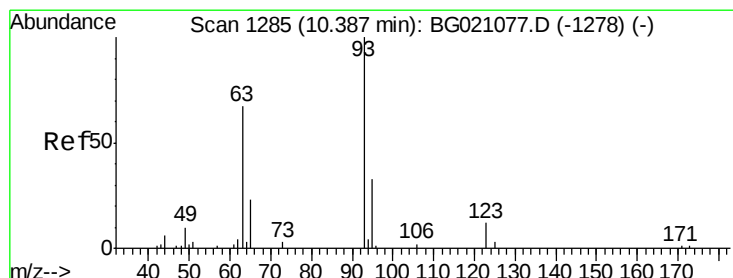
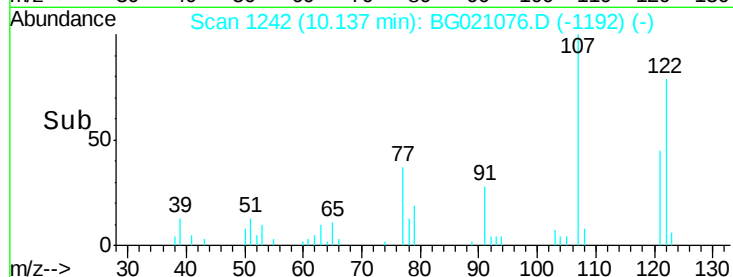
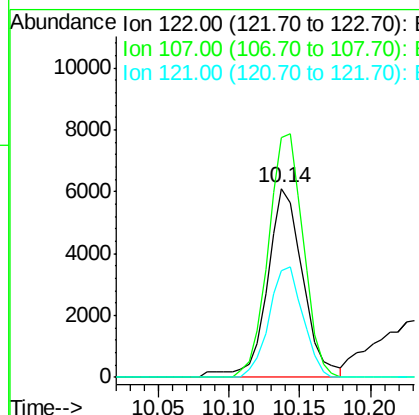
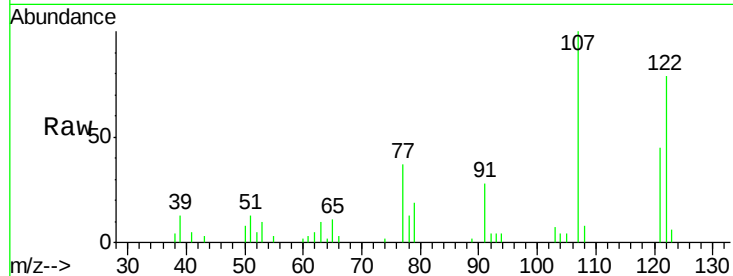




#27
 2,4-Dimethylphenol
 Concen: 28.83 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

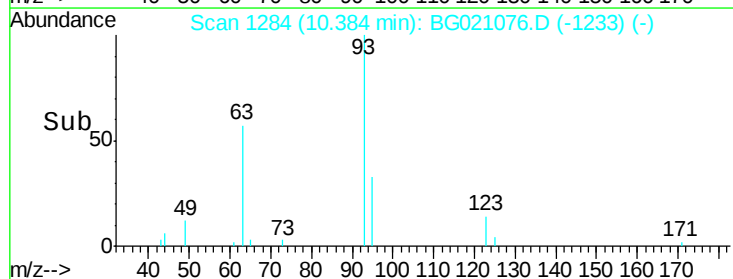
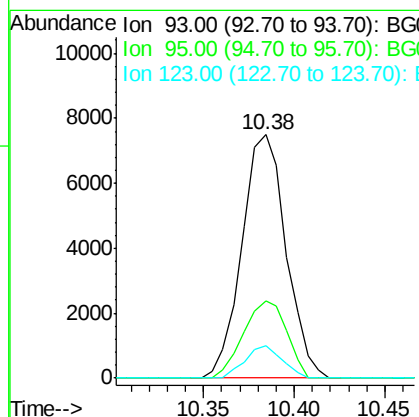
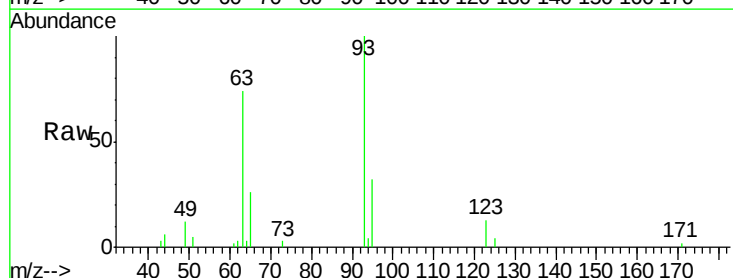
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

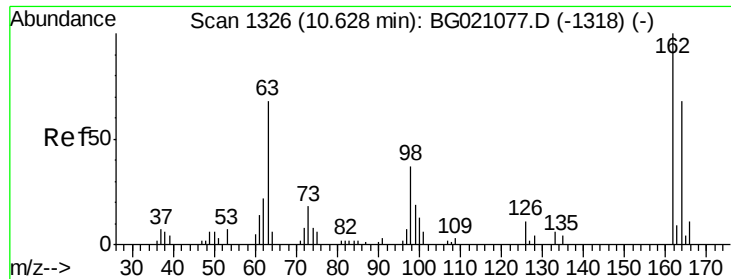
Tgt Ion: 122 Resp: 10807
 Ion Ratio Lower Upper
 122 100
 107 126.6 94.1 141.1
 121 56.5 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.25 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion: 93 Resp: 12630
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.2 36.2
 123 13.4 9.0 13.6

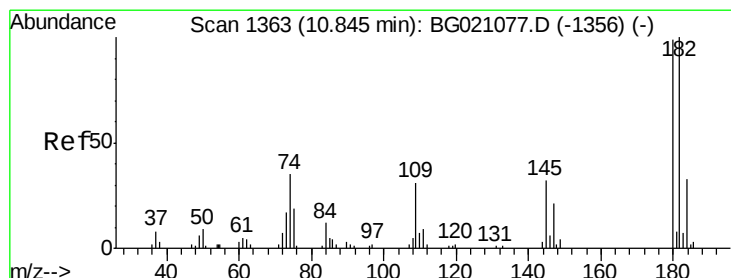
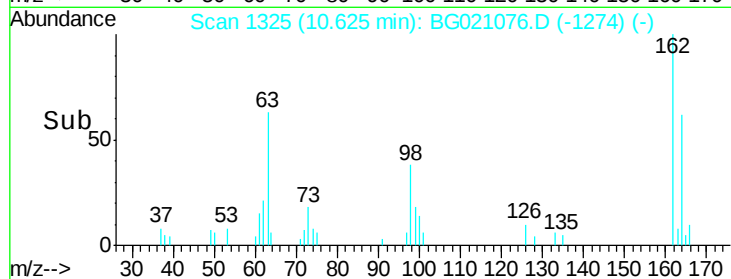
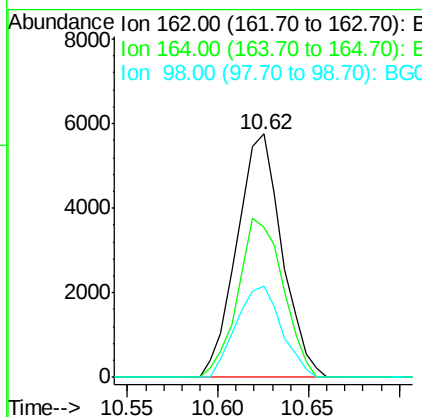
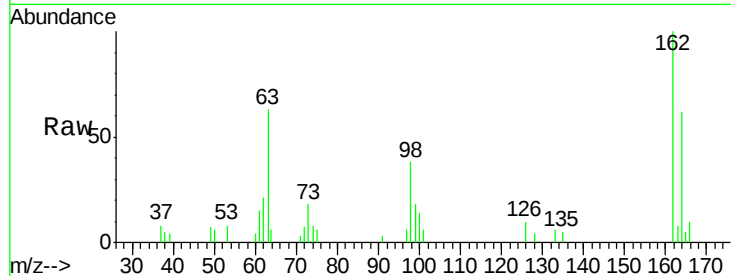




#29
 2,4-Dichlorophenol
 Concen: 29.04 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

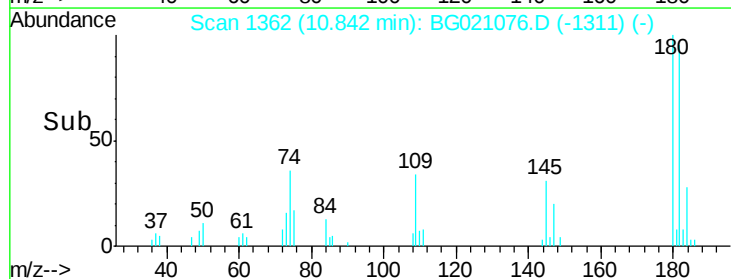
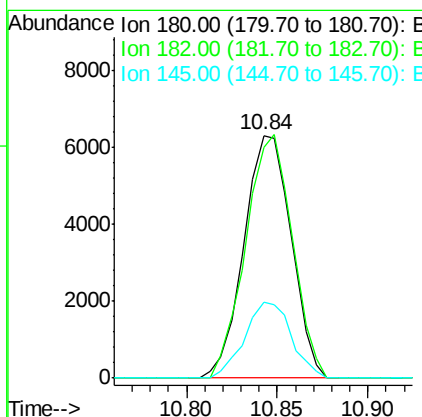
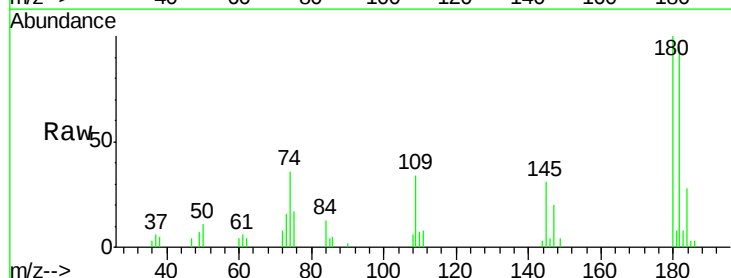
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

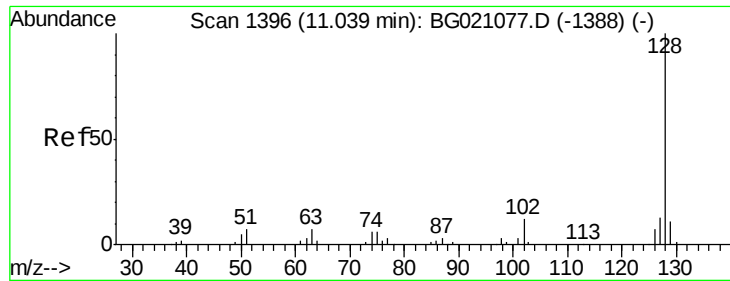
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.7	83.7
98	37.7	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 31.03 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.0
145	31.3	25.7	38.5

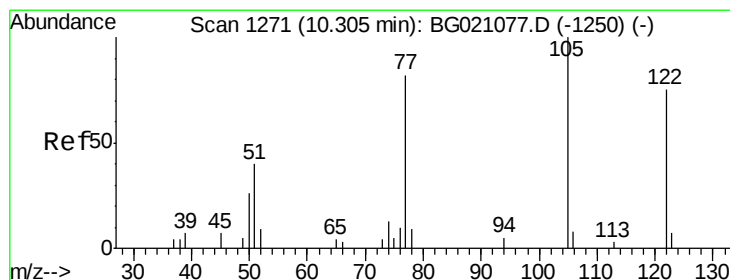
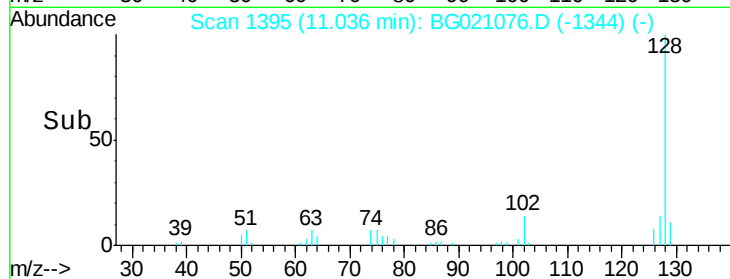
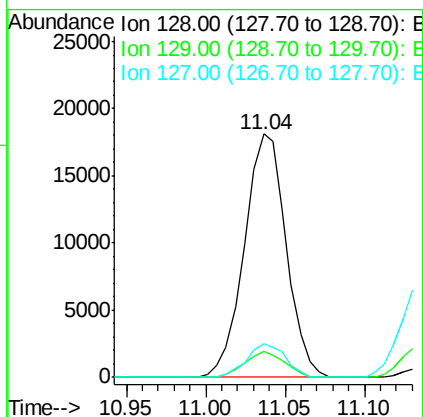
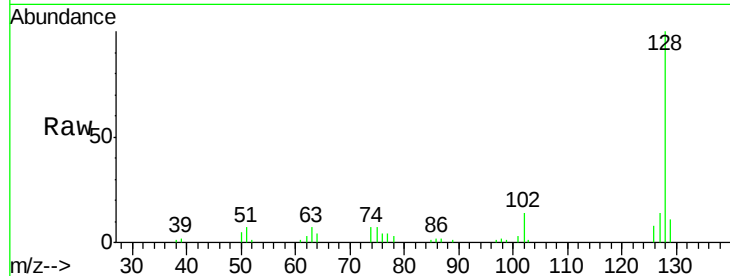




#31
Naphthalene
Concen: 24.98 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

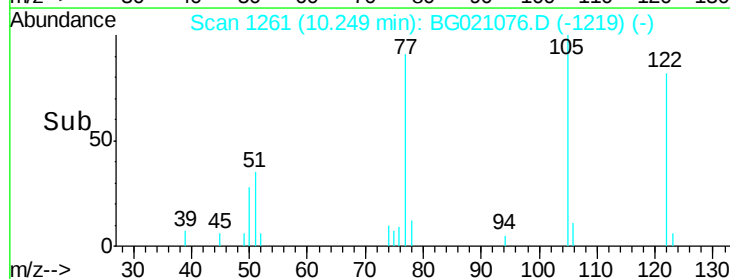
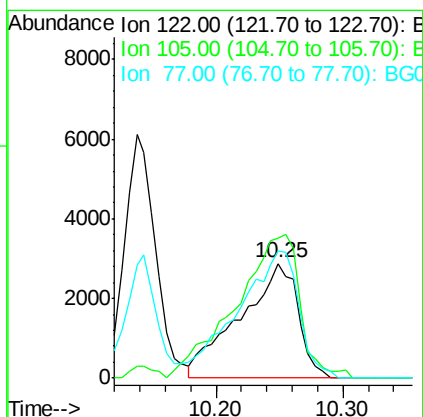
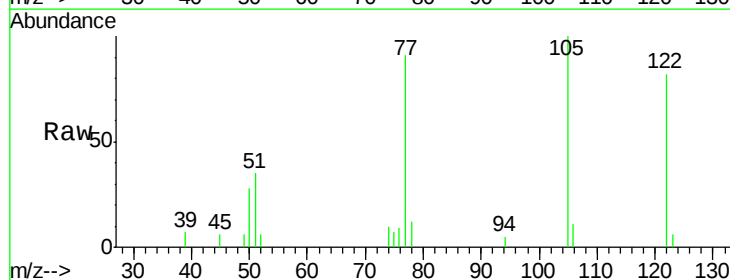
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

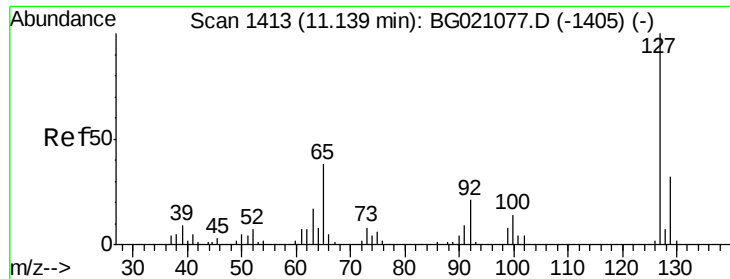
Tgt Ion:128 Resp: 33123
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.2
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 32.27 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:122 Resp: 9149
Ion Ratio Lower Upper
122 100
105 122.0 98.7 138.7
77 111.0 84.5 124.5

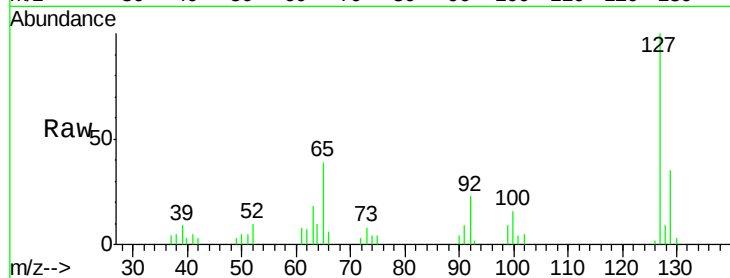




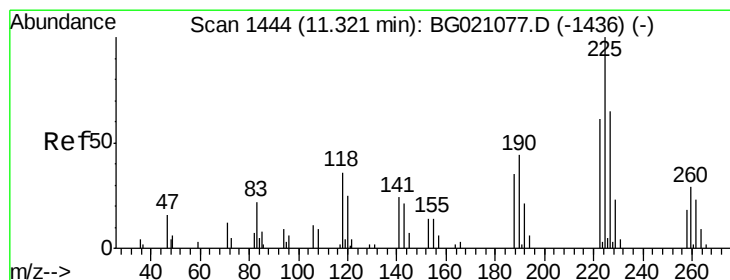
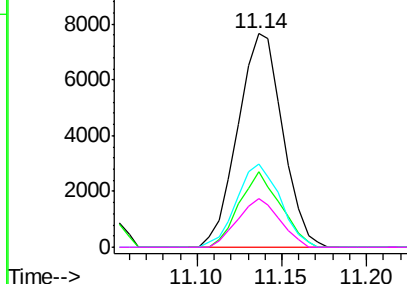
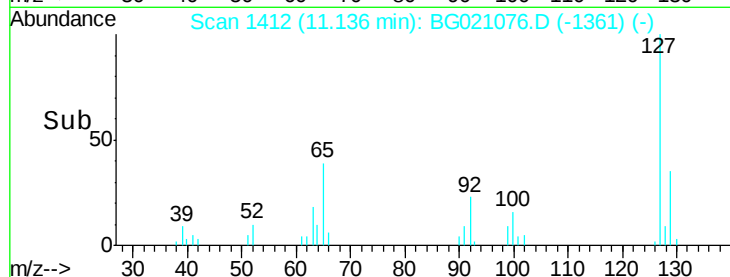
#33
4-Chloroaniline
Concen: 26.56 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	14095
Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.2	39.2
65	38.8	22.9	34.3#
92	22.5	15.0	22.6

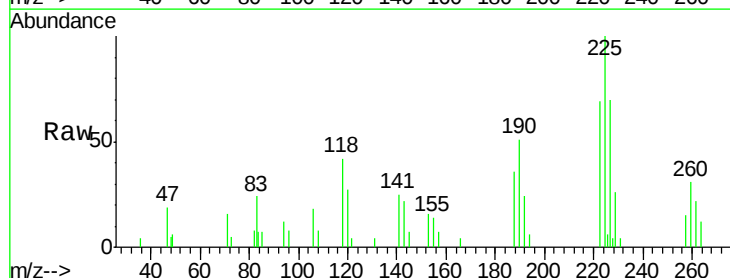


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

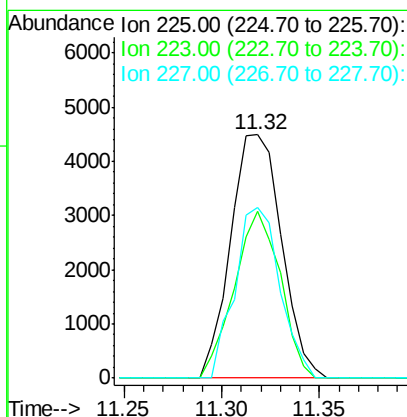
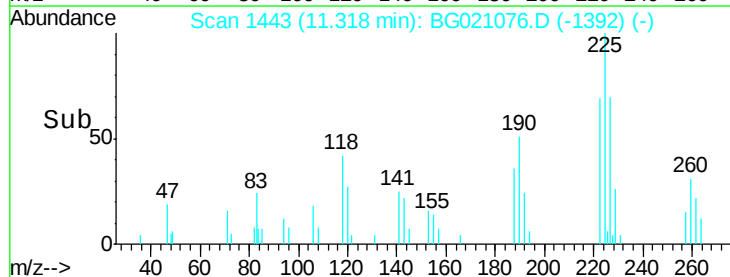


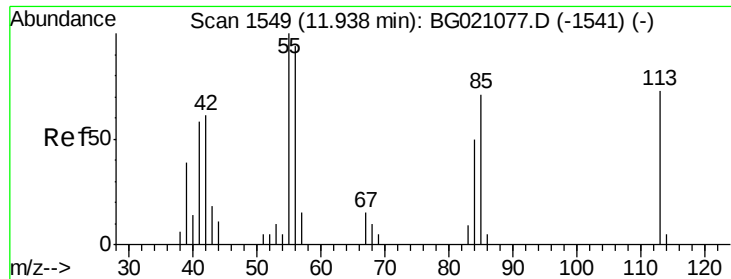
#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:	225	Resp:	8099
Ion	Ratio	Lower	Upper
225	100		
223	64.9	54.6	82.0
227	69.9	54.6	81.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.28 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.03 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

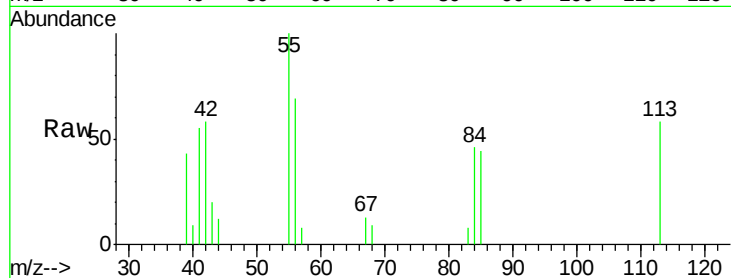
Tgt Ion:113 Resp: 3263

Ion Ratio Lower Upper

113 100

55 171.2 155.2 195.2

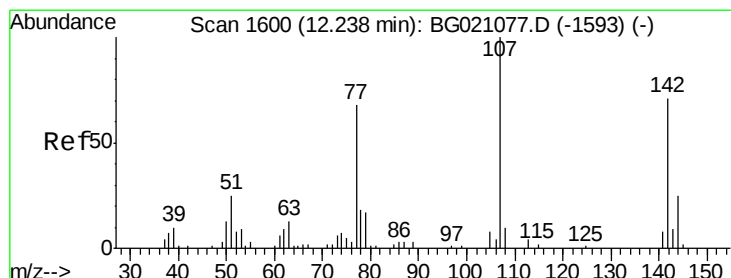
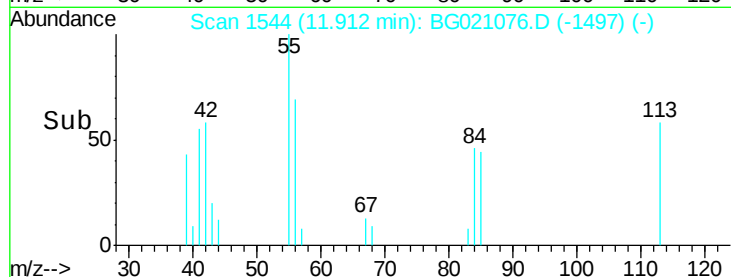
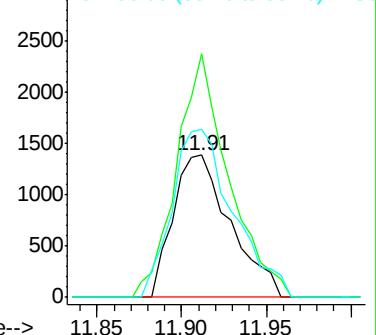
56 118.0 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 29.23 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

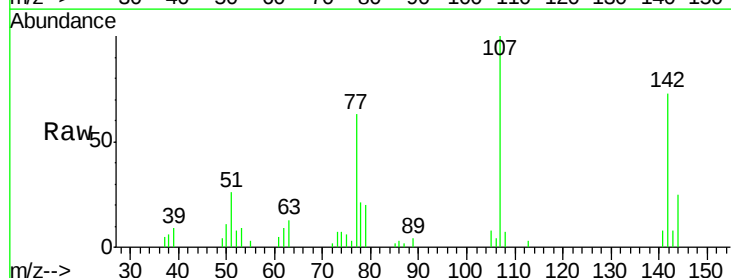
Tgt Ion:107 Resp: 12701

Ion Ratio Lower Upper

107 100

144 24.5 21.8 32.8

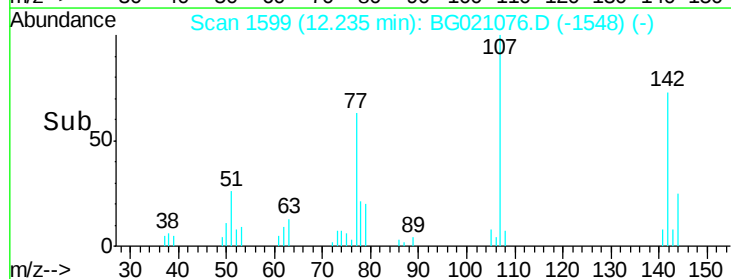
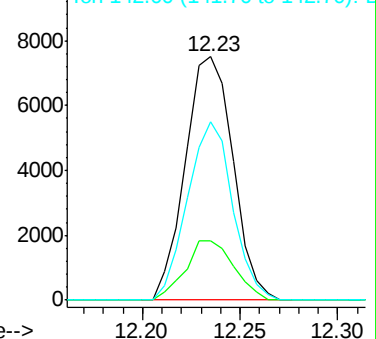
142 73.1 65.6 98.4

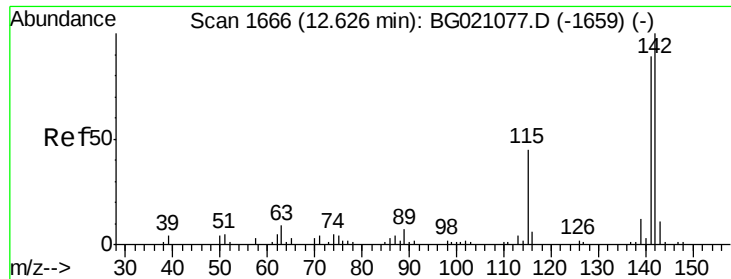


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

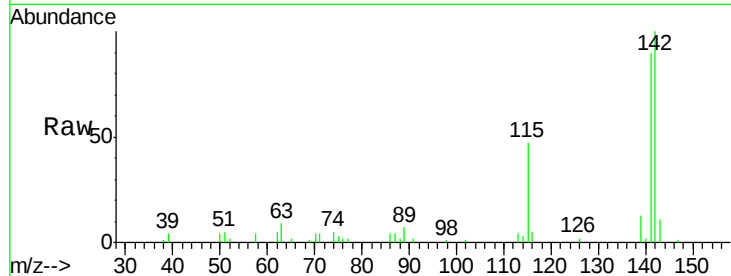




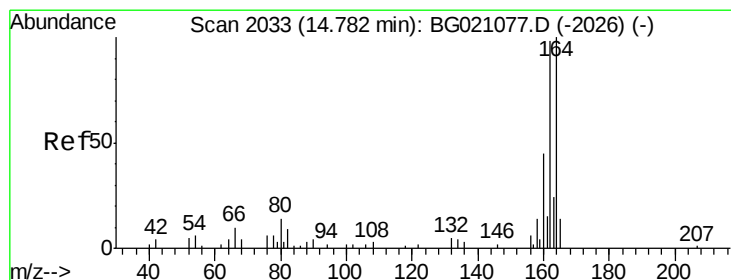
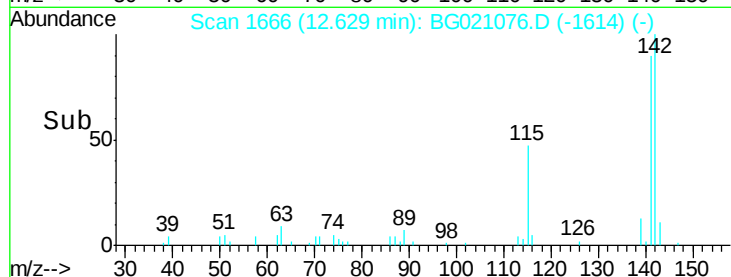
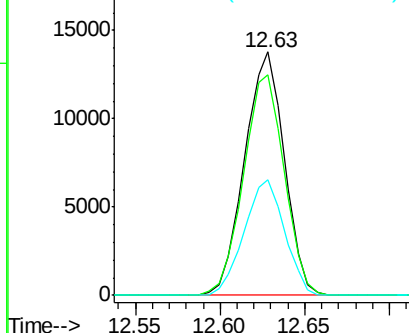
#37
 2-Methylnaphthalene
 Concen: 23.33 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 22515
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.7 107.5
 115 47.4 26.2 39.4#

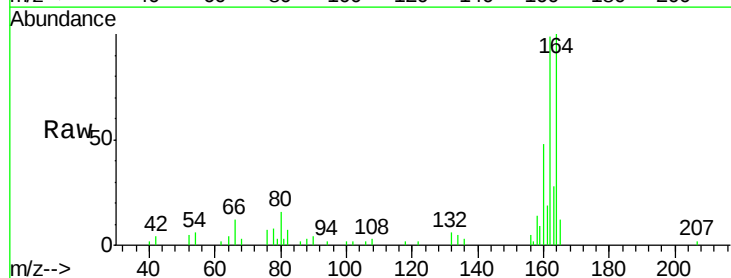


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

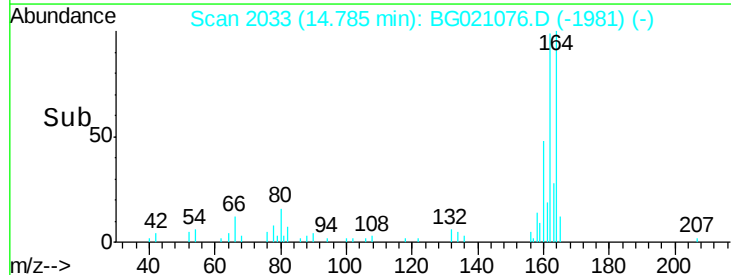
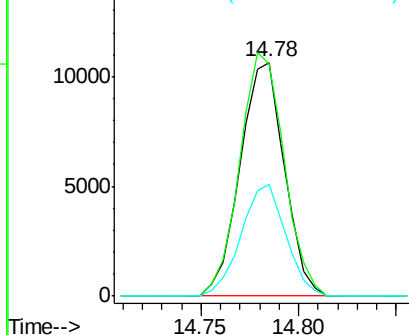


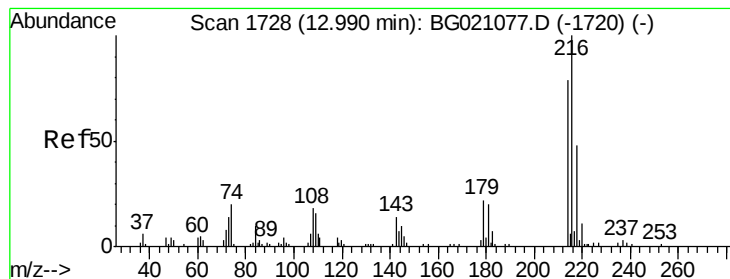
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:164 Resp: 16717
 Ion Ratio Lower Upper
 164 100
 162 99.1 80.6 120.8
 160 47.7 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: 32.69 ng

RT: 12.99 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 15111

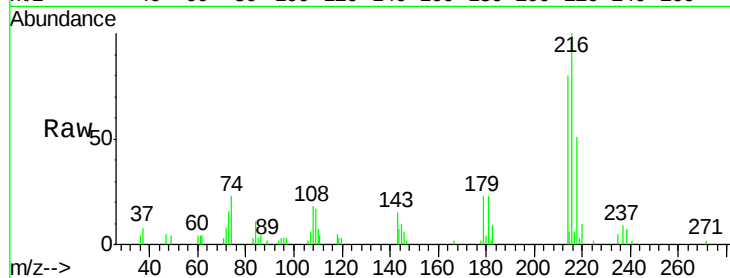
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 21.4 17.4 26.0

108 20.6 16.8 25.2

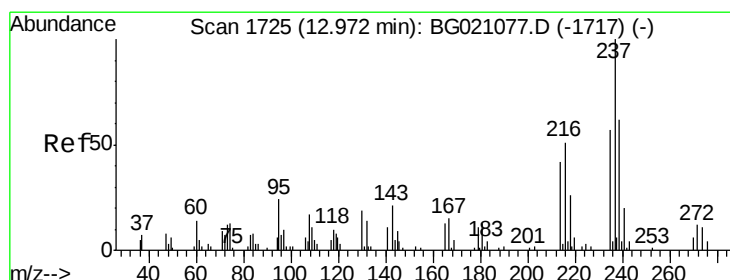
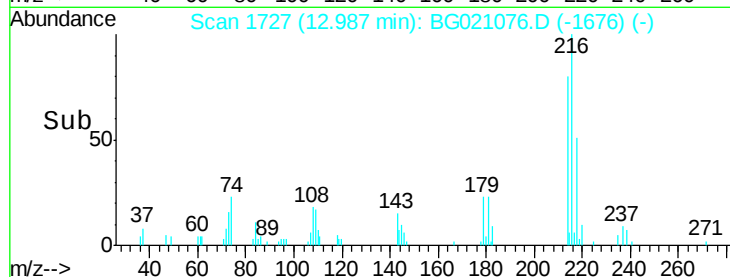
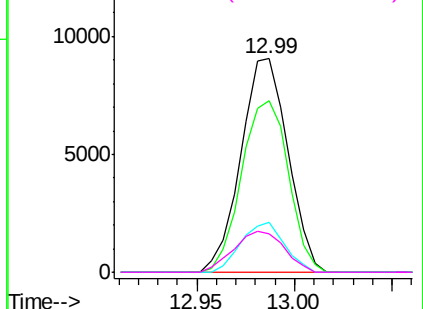


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.95 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

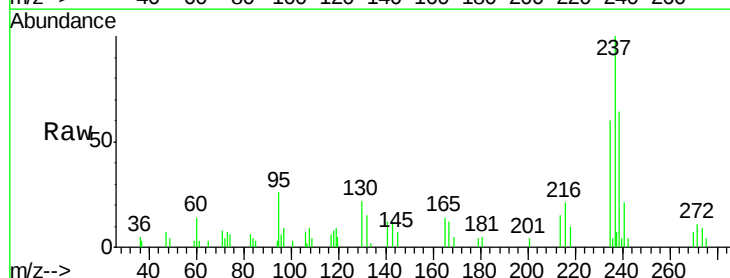
Tgt Ion:237 Resp: 10192

Ion Ratio Lower Upper

237 100

235 60.3 42.9 82.9

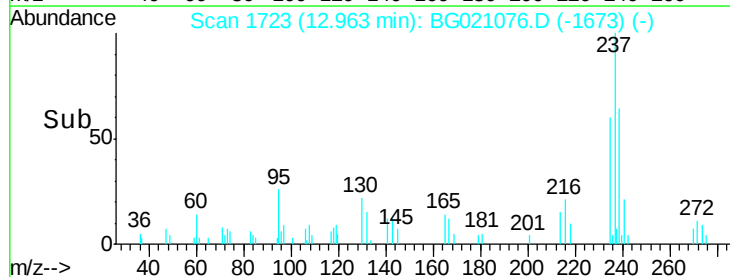
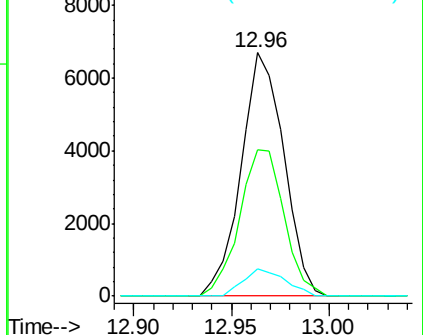
272 11.2 0.0 32.3

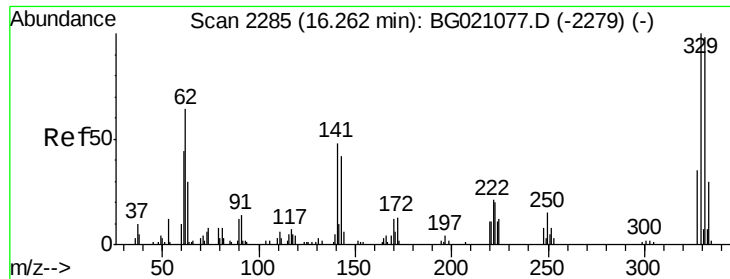


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

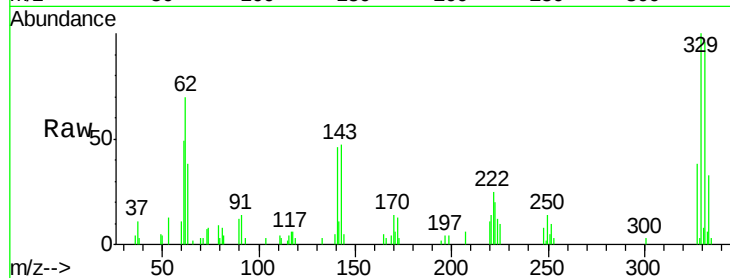




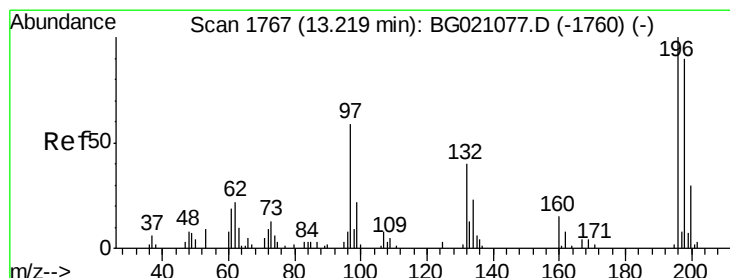
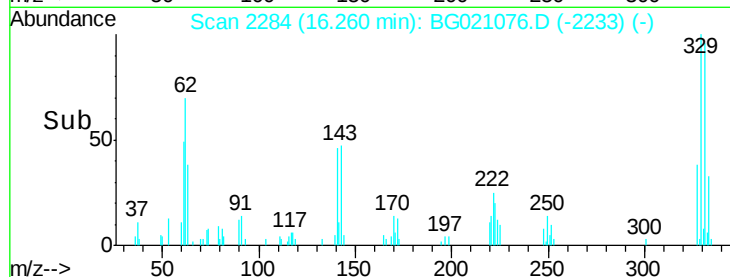
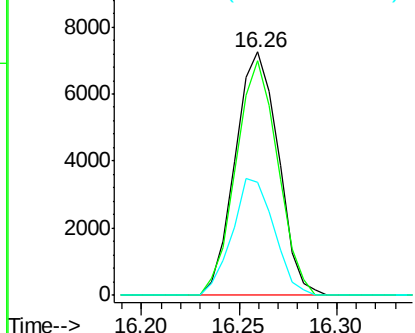
#41
 2,4,6-Tribromophenol
 Concen: 55.40 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 11095
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.4 116.0
 141 46.5 35.3 52.9

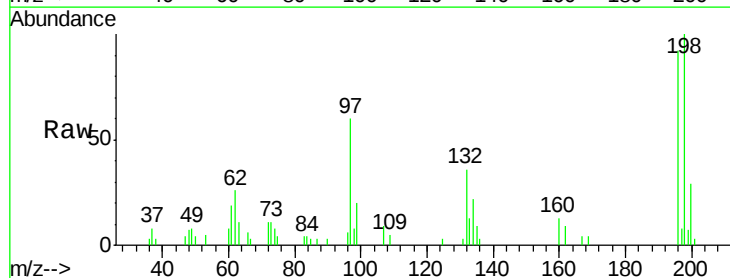


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

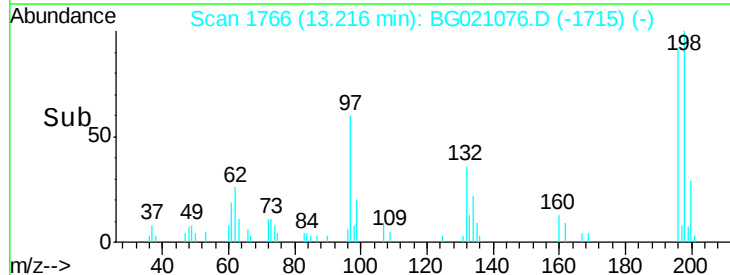
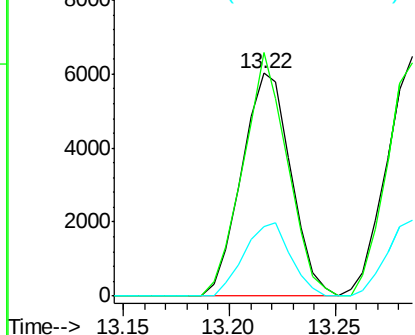


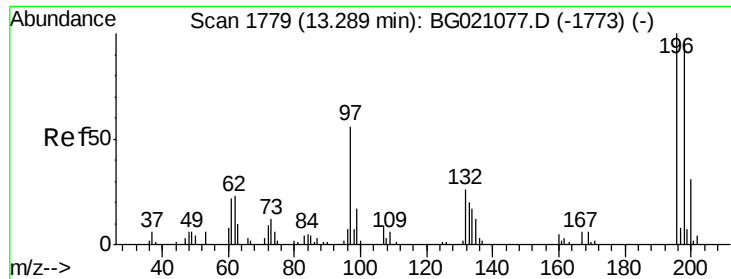
#42
 2,4,6-Trichlorophenol
 Concen: 29.64 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:196 Resp: 9739
 Ion Ratio Lower Upper
 196 100
 198 109.3 75.8 113.8
 200 33.9 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

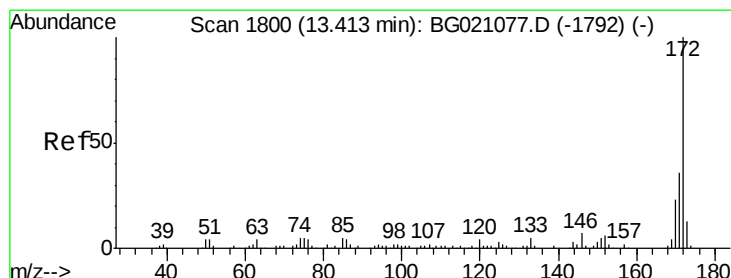
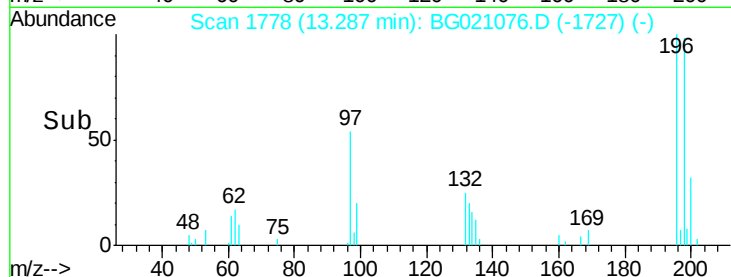
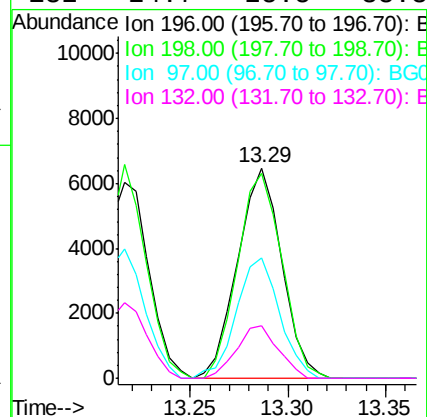
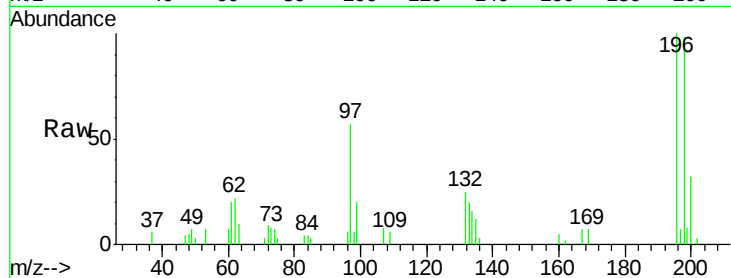




#43
 2,4,5-Trichlorophenol
 Concen: 30.18 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

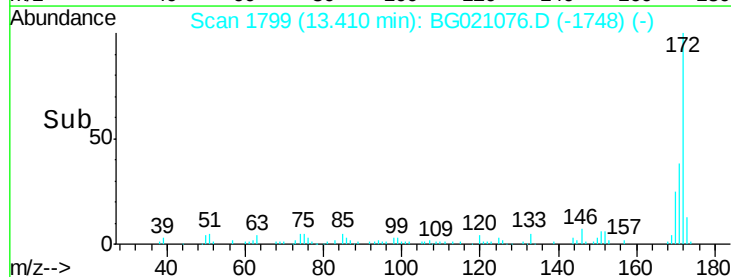
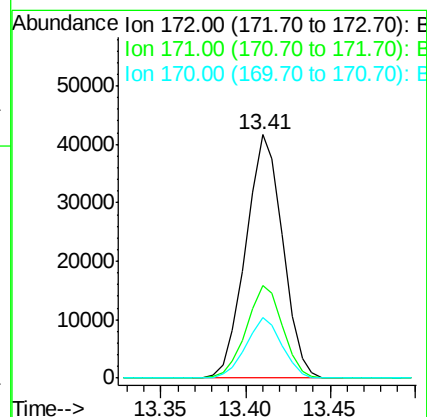
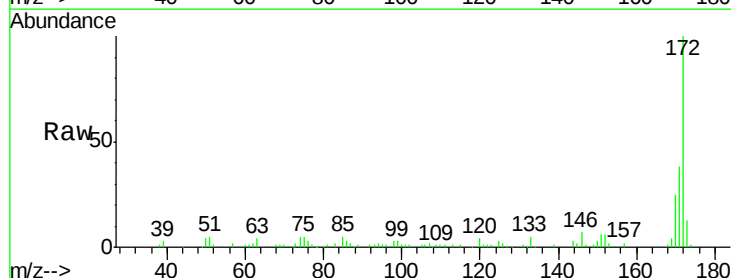
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

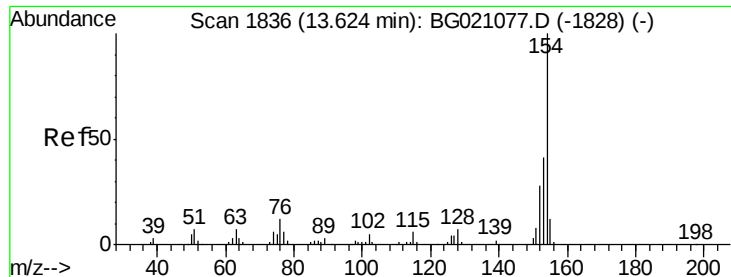
Tgt Ion:196 Resp: 10176
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.2 120.4
 97 57.4 42.9 64.3
 132 24.7 25.5 38.3#



#44
 2-Fluorobiphenyl
 Concen: 52.75 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:172 Resp: 63346
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.4 44.0
 170 24.7 19.8 29.8

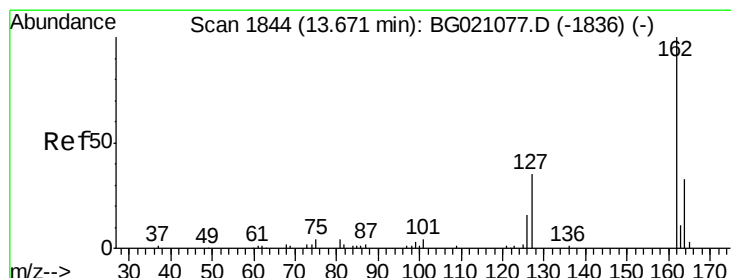
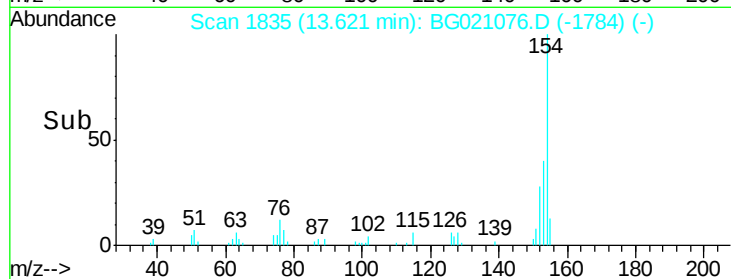
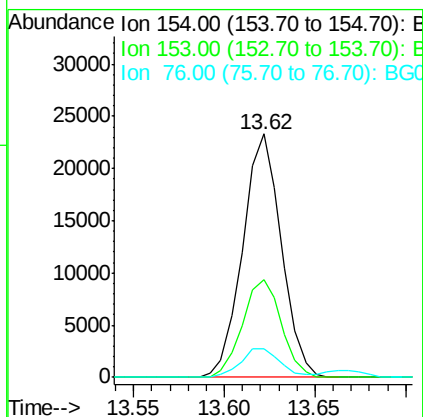
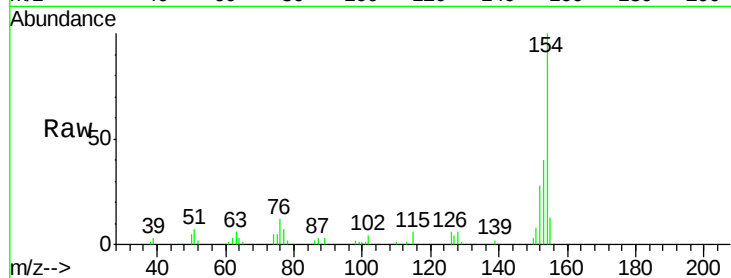




#45
 1,1'-Biphenyl
 Concen: 23.89 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

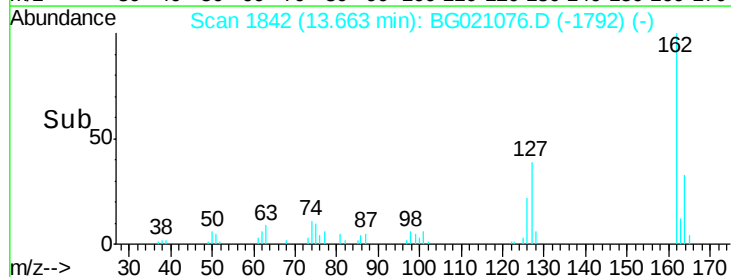
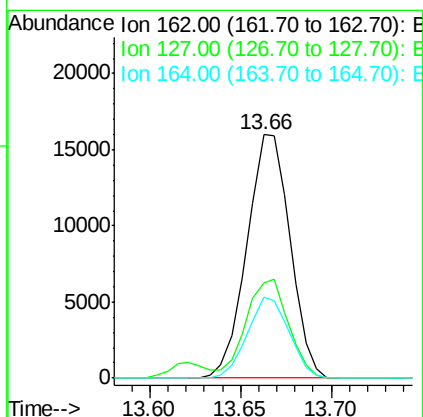
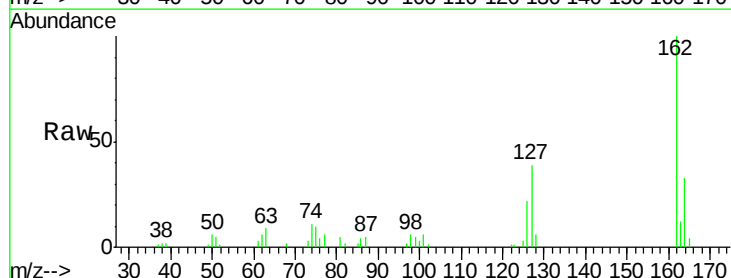
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

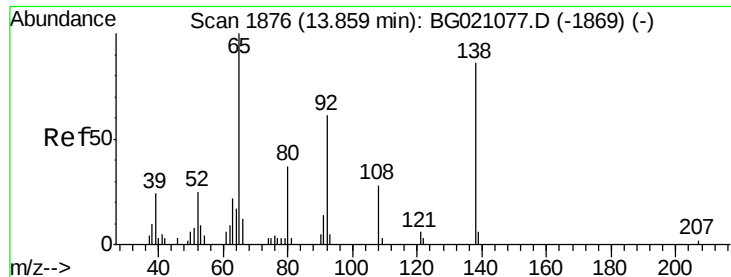
Tgt Ion:154 Resp: 34642
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.8 59.8
 76 11.9 0.0 33.6



#46
 2-Chloronaphthalene
 Concen: 26.03 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:162 Resp: 26413
 Ion Ratio Lower Upper
 162 100
 127 39.3 31.8 47.8
 164 33.4 26.3 39.5

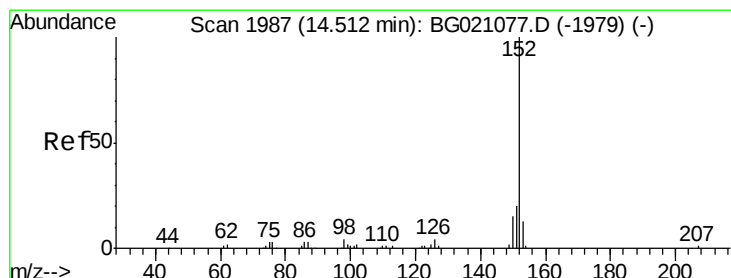
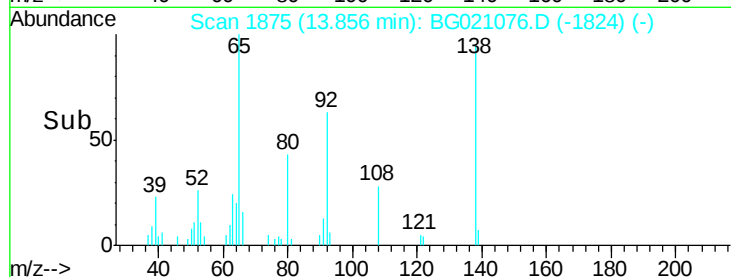
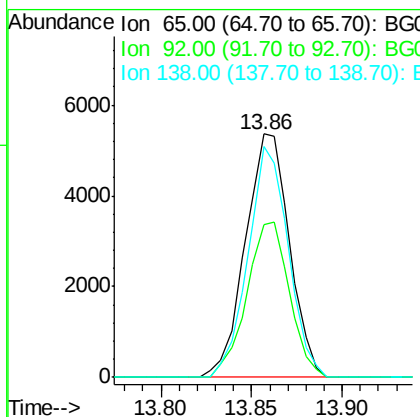
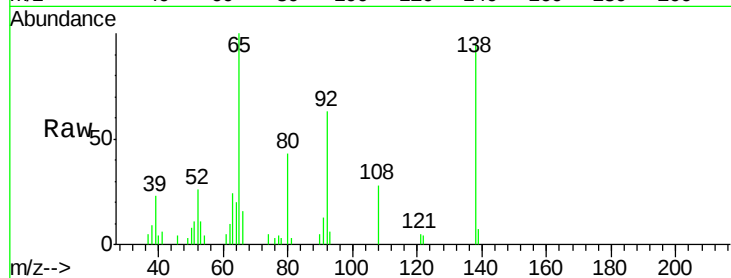




#47
2-Nitroaniline
Concen: 29.72 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

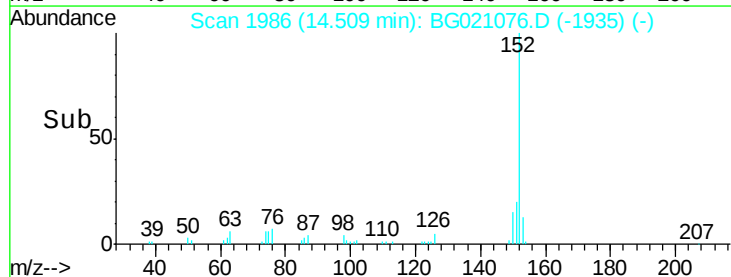
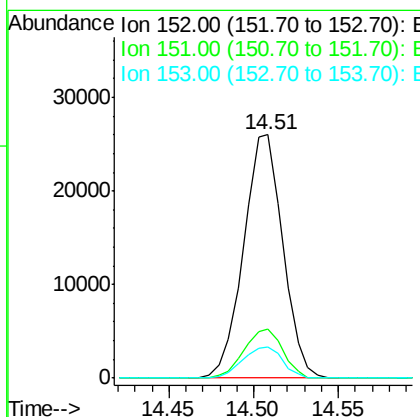
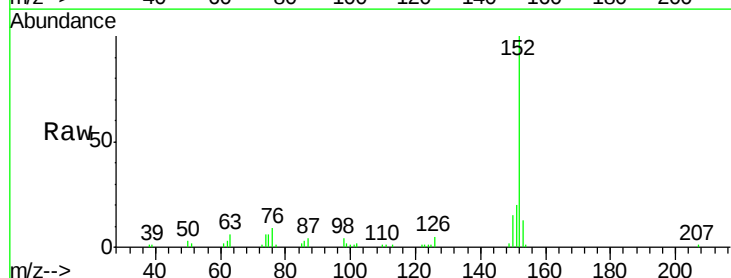
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

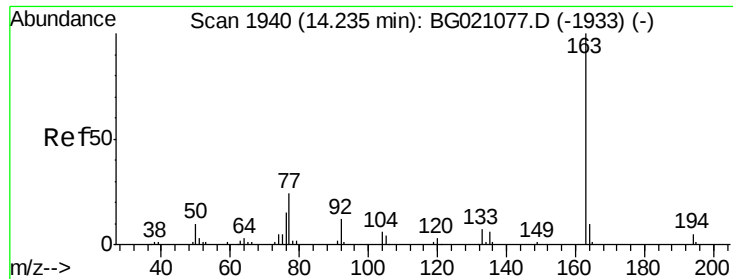
Tgt Ion: 65 Resp: 9100
Ion Ratio Lower Upper
65 100
92 63.0 54.6 82.0
138 94.9 94.9 142.3



#48
Acenaphthylene
Concen: 22.64 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion: 152 Resp: 41995
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 26.32 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

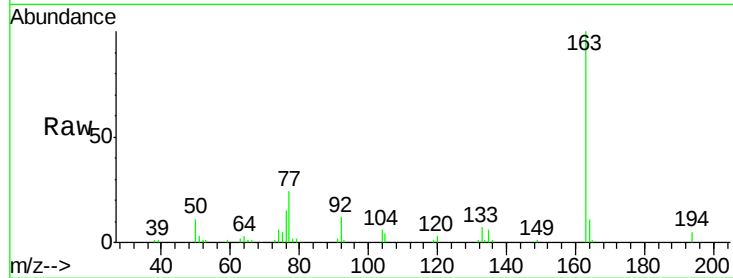
Tgt Ion:163 Resp: 35875

Ion Ratio Lower Upper

163 100

194 5.3 2.8 4.2#

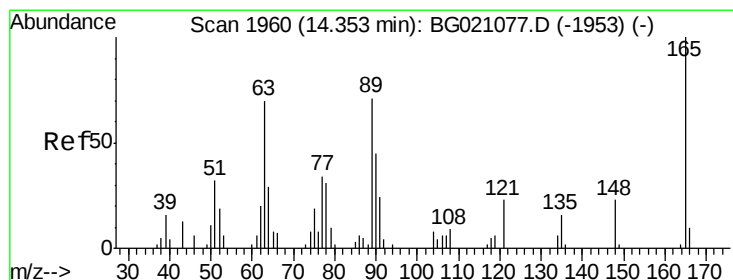
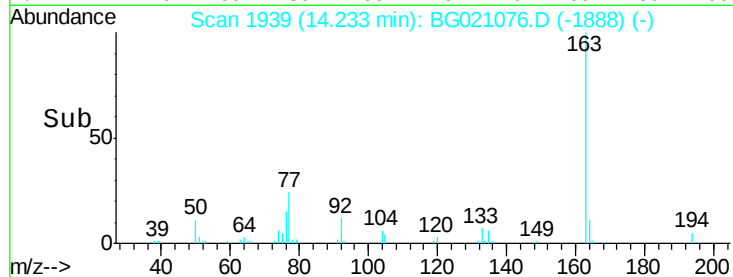
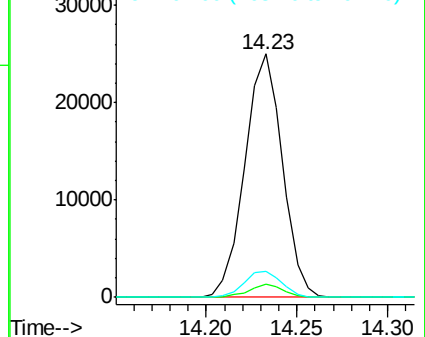
164 10.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.52 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

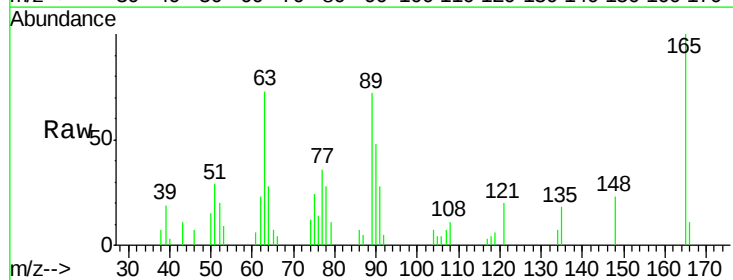
Tgt Ion:165 Resp: 7402

Ion Ratio Lower Upper

165 100

63 73.0 42.1 63.1#

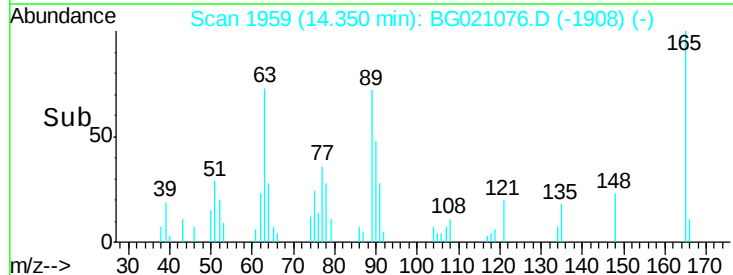
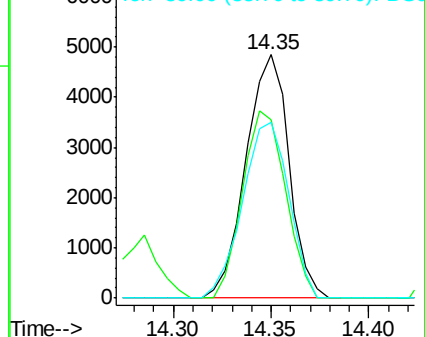
89 72.0 46.1 69.1#

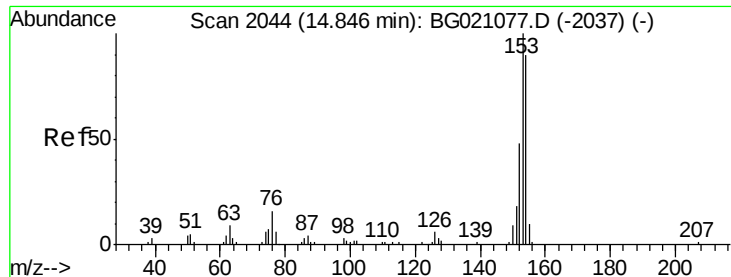


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 26.58 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

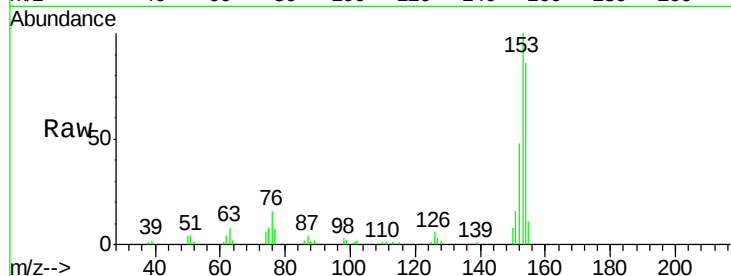
Tgt Ion:154 Resp: 28355

Ion Ratio Lower Upper

154 100

153 115.7 94.2 141.2

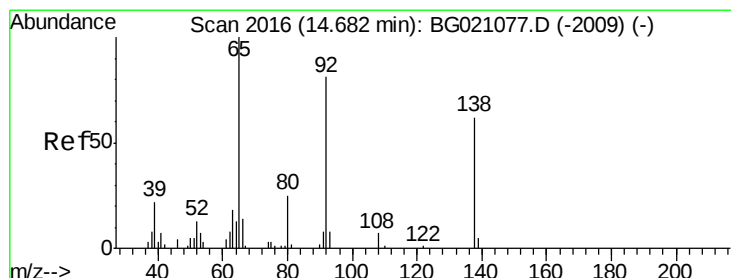
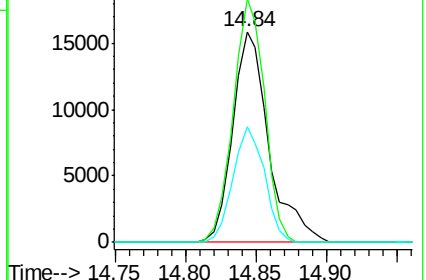
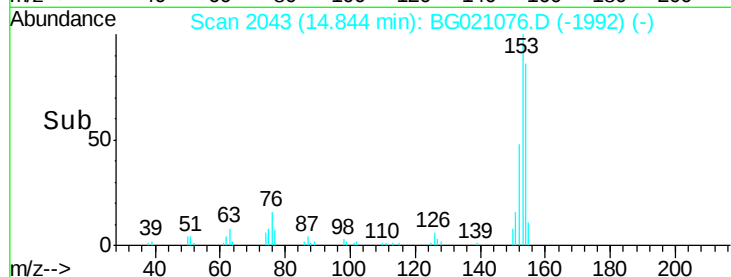
152 55.0 42.9 64.3



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: 22.96 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

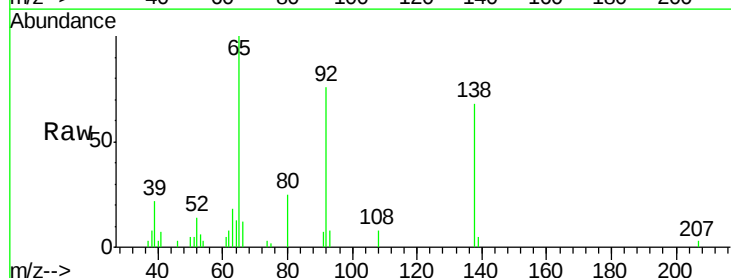
Tgt Ion:138 Resp: 7360

Ion Ratio Lower Upper

138 100

108 11.4 5.8 8.6#

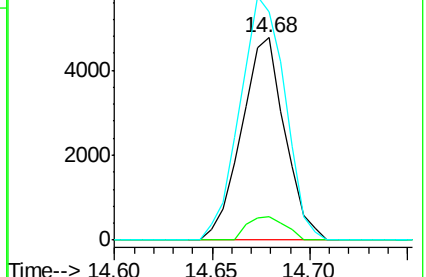
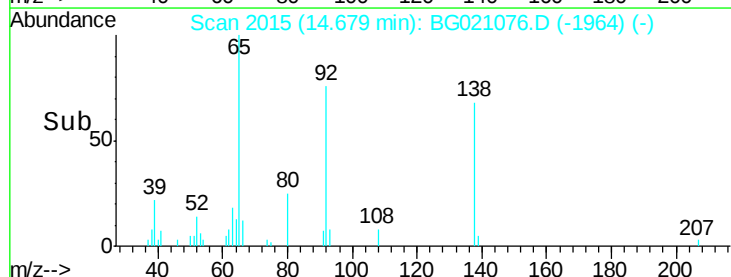
92 112.9 83.6 125.4

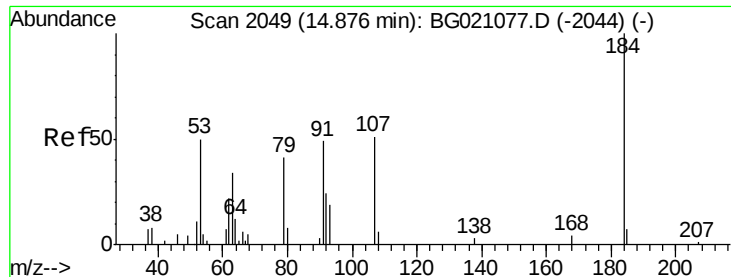


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

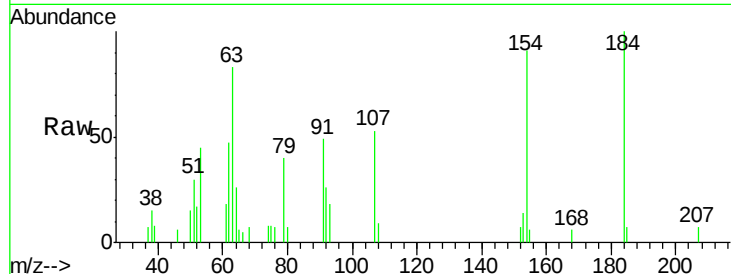




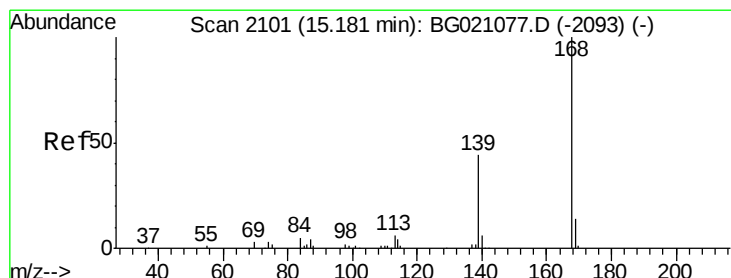
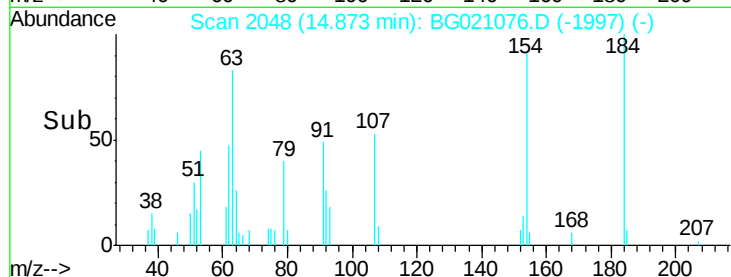
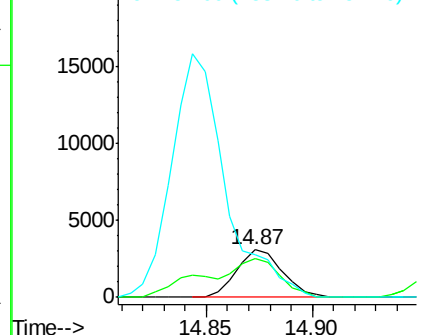
#53
2,4-Dinitrophenol
Concen: 30.73 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 4624
Ion Ratio Lower Upper
184 100
63 82.7 57.0 85.6
154 91.1 51.3 76.9#

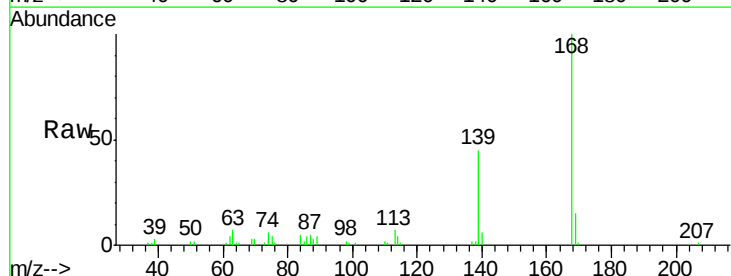


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

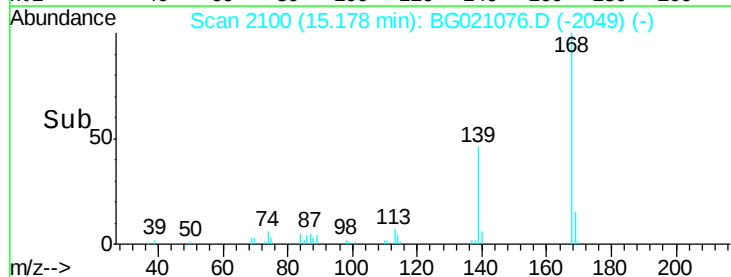
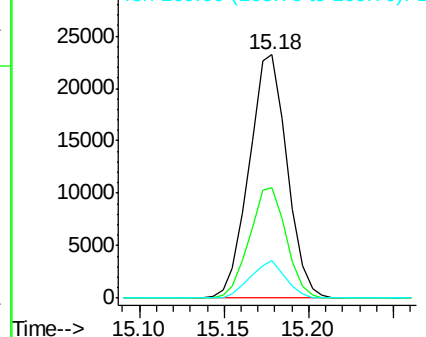


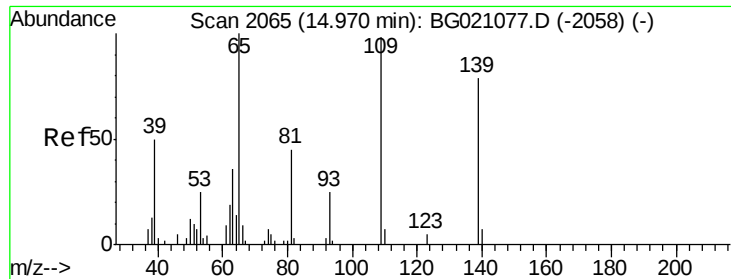
#54
Dibenzofuran
Concen: 23.87 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:168 Resp: 36155
Ion Ratio Lower Upper
168 100
139 45.3 29.8 44.8#
169 15.2 11.4 17.2



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





#55

4-Nitrophenol

Concen: 23.33 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

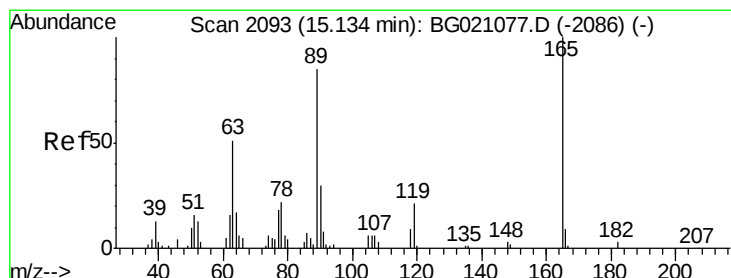
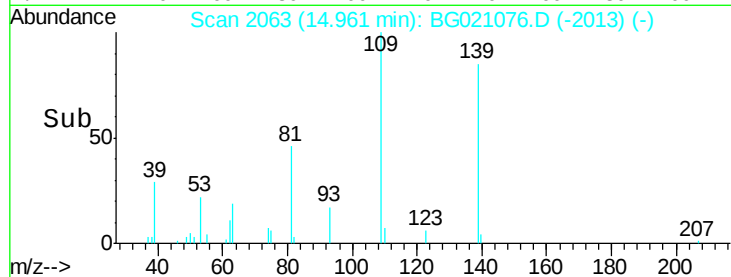
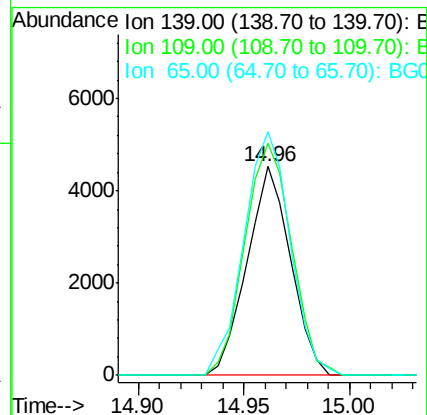
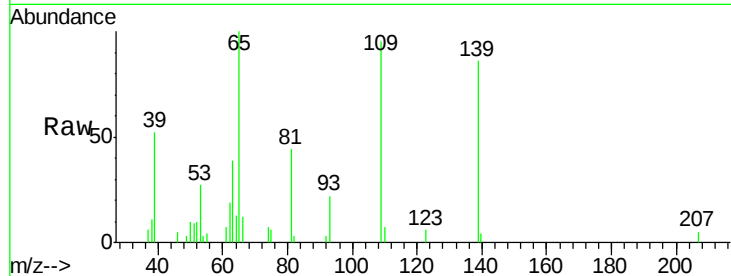
Tgt Ion:139 Resp: 6448

Ion Ratio Lower Upper

139 100

109 111.4 54.1 94.1#

65 116.7 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 27.87 ng

RT: 15.13 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Tgt Ion:165 Resp: 11175

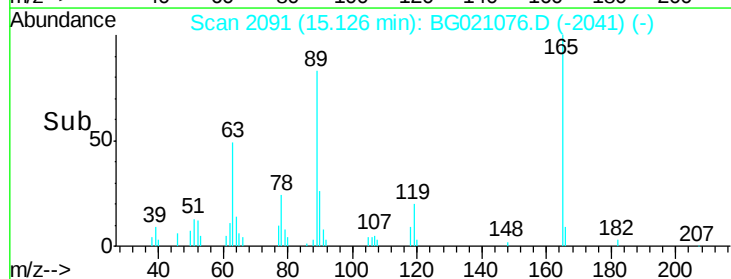
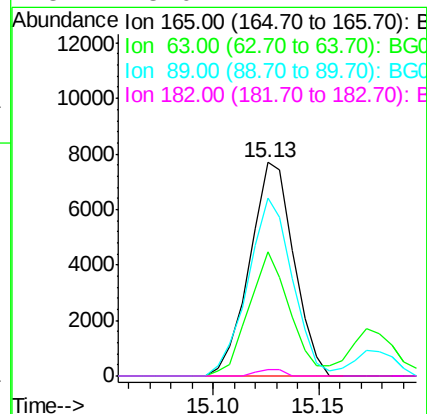
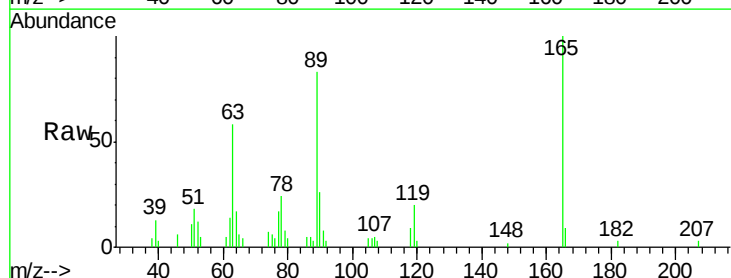
Ion Ratio Lower Upper

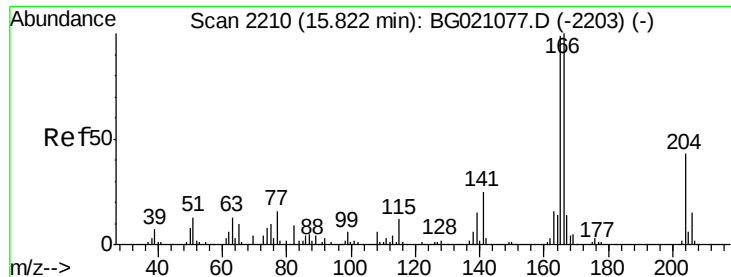
165 100

63 58.0 34.1 51.1#

89 83.2 63.0 94.4

182 3.0 1.4 2.2#

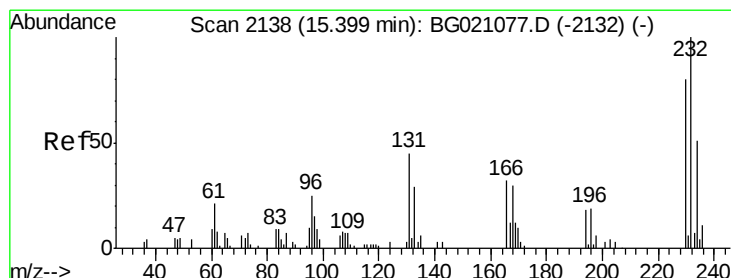
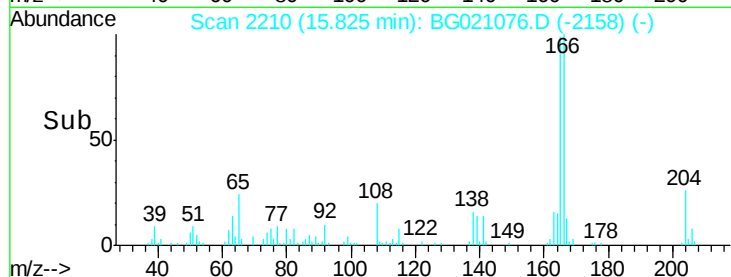
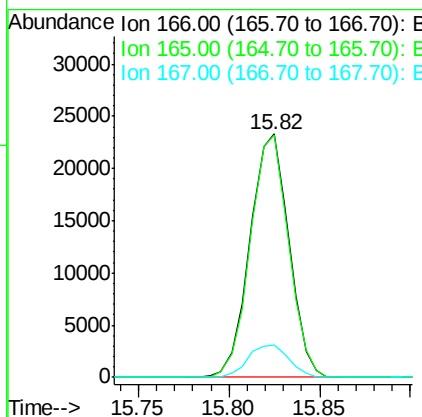
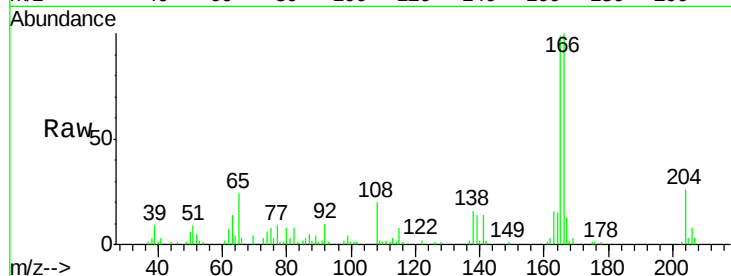




#57
 Fluorene
 Concen: 24.22 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

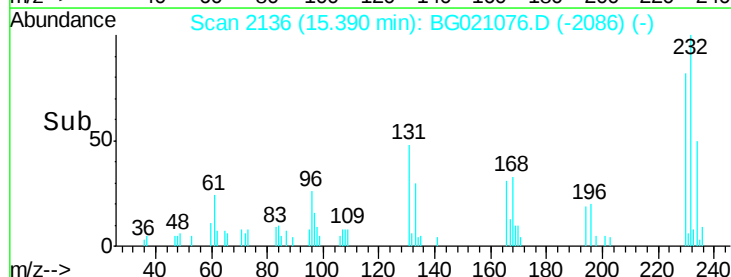
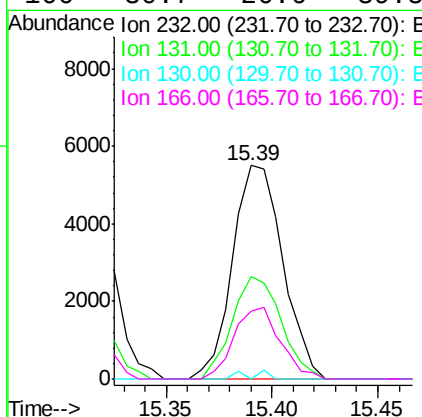
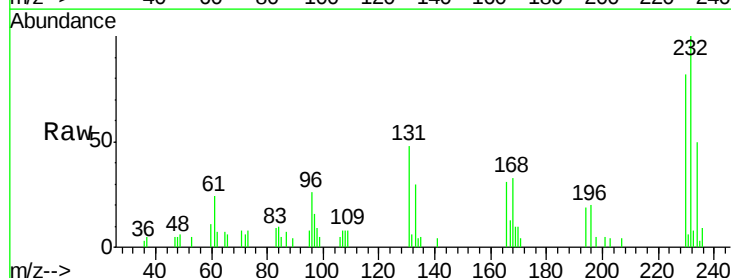
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

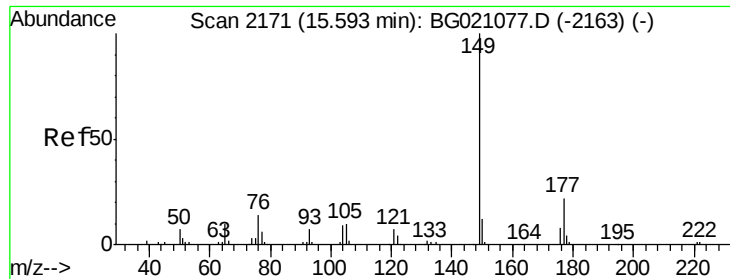
Tgt Ion:166 Resp: 34665
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.3 121.9
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.09 ng
 RT: 15.39 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:232 Resp: 9047
 Ion Ratio Lower Upper
 232 100
 131 46.7 41.4 62.2
 130 0.7 1.8 2.8#
 166 30.7 26.6 39.8

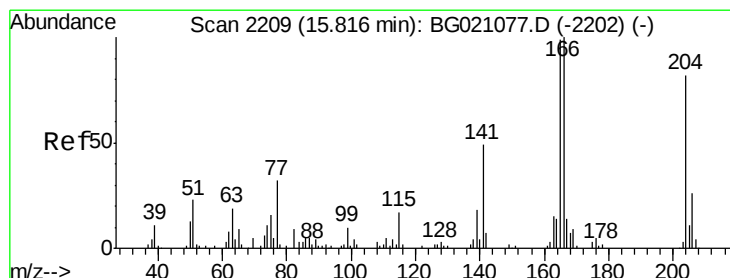
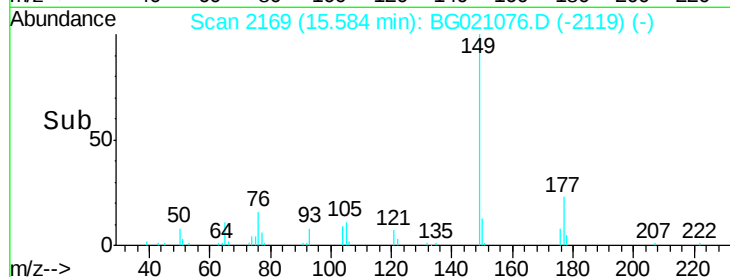
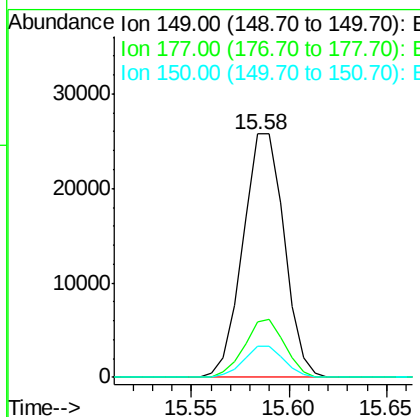
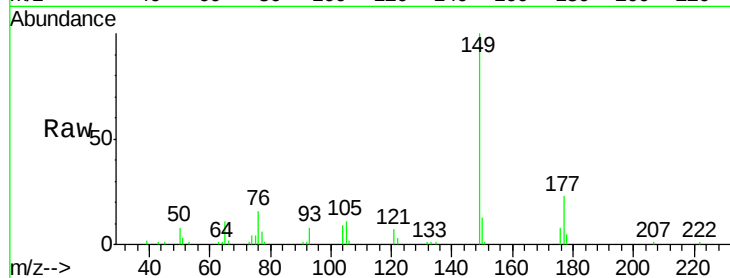




#59
Diethylphthalate
Concen: 25.23 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

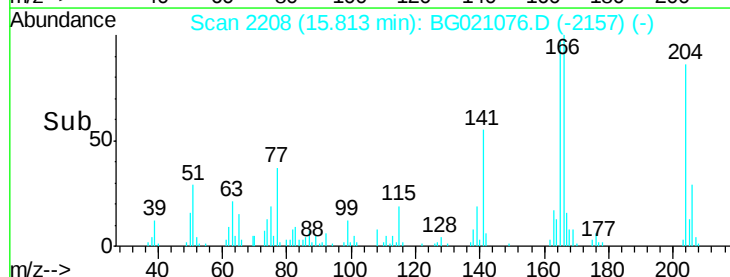
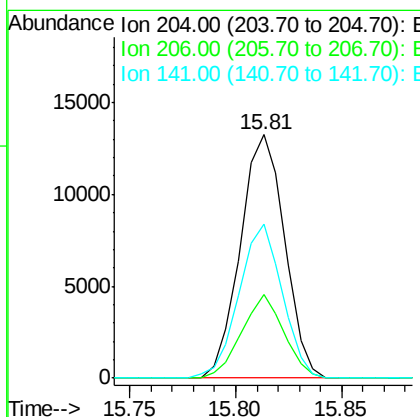
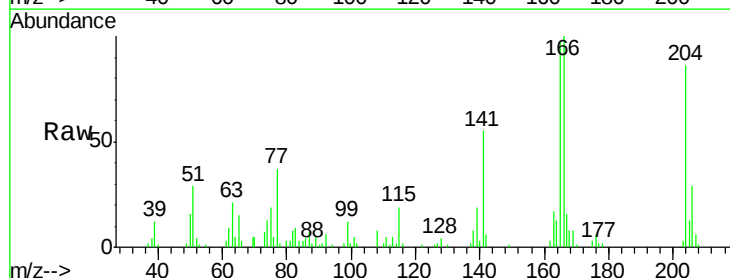
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

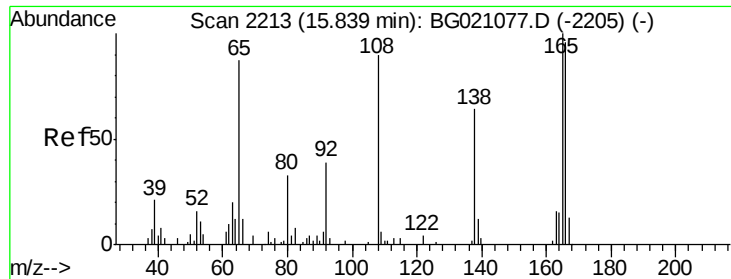
Tgt Ion:149 Resp: 37706
Ion Ratio Lower Upper
149 100
177 22.8 15.8 23.8
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 29.16 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:204 Resp: 19243
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 63.4 50.8 76.2





#61

4-Nitroaniline

Concen: 24.45 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

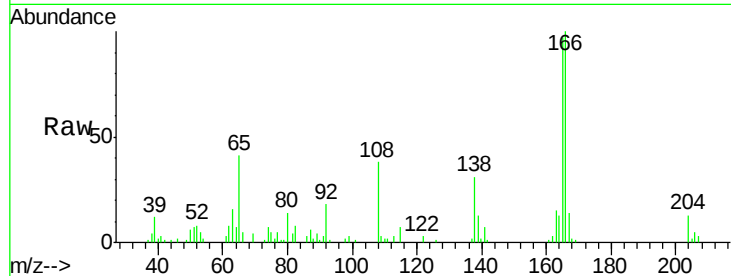
Tgt Ion:138 Resp: 8207

Ion Ratio Lower Upper

138 100

92 57.0 28.0 68.0

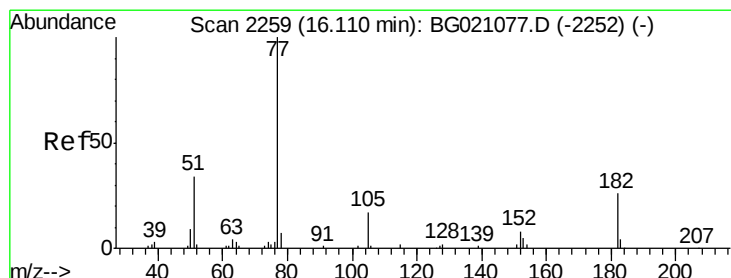
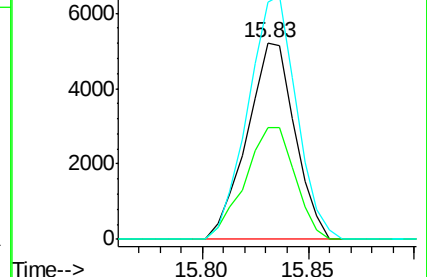
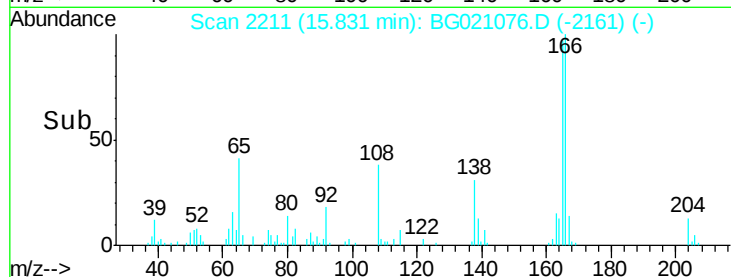
108 120.4 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 25.60 ng

RT: 16.11 min Scan# 2258

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Tgt Ion: 77 Resp: 33155

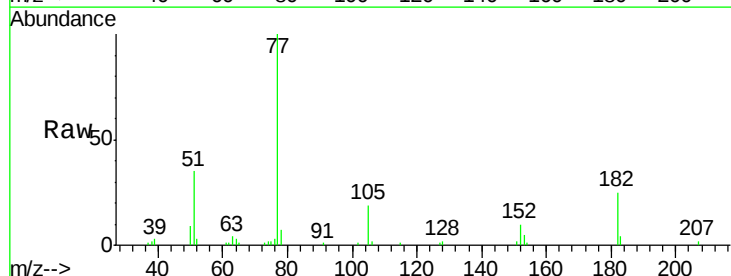
Ion Ratio Lower Upper

77 100

182 25.2 0.7 40.7

105 18.5 0.0 38.3

51 34.8 4.4 44.4

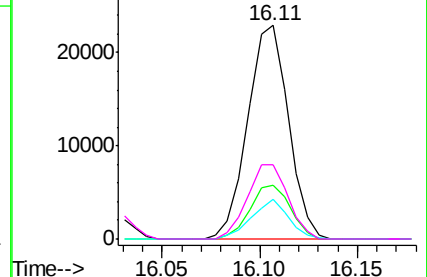
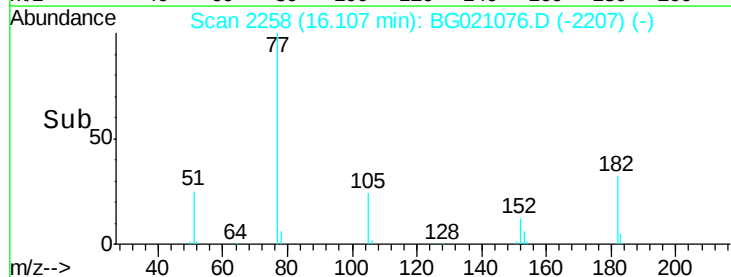


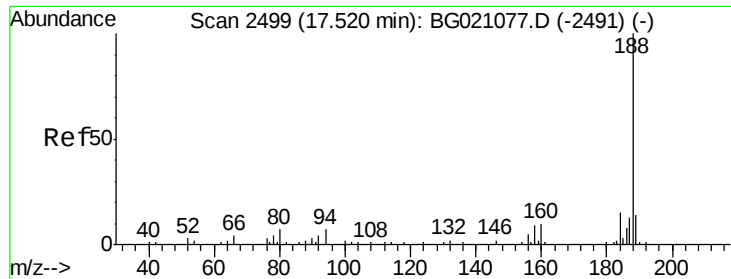
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

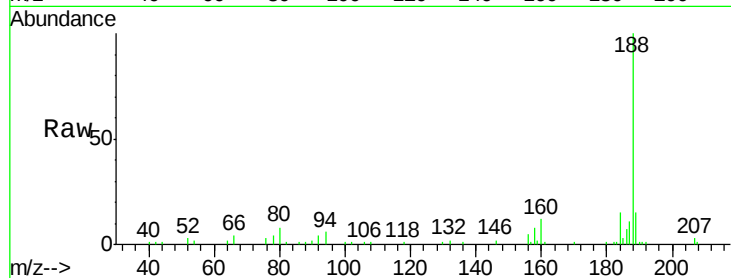




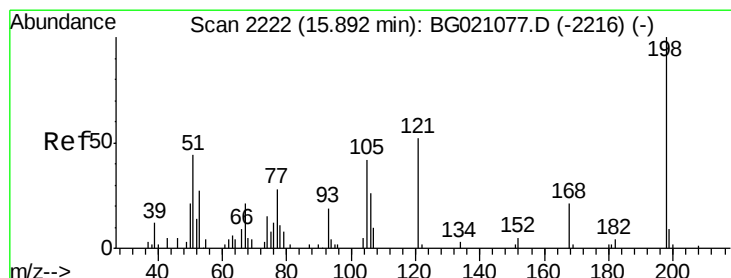
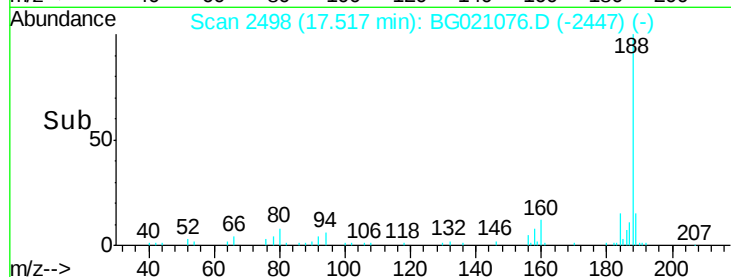
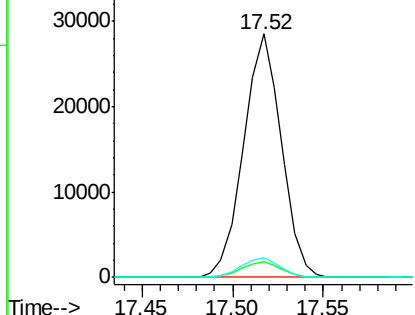
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 41392
Ion Ratio Lower Upper
188 100
94 6.4 8.2 12.4#
80 8.1 9.2 13.8#

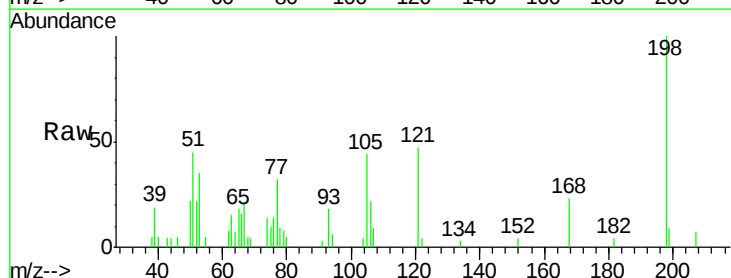


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

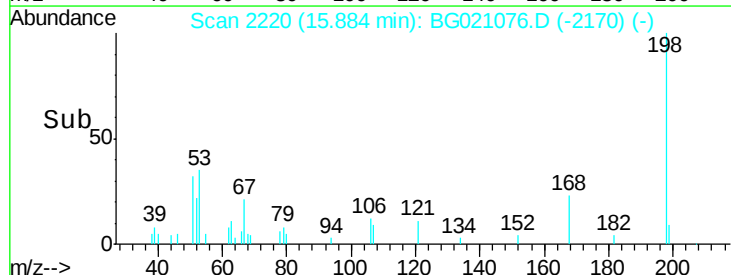
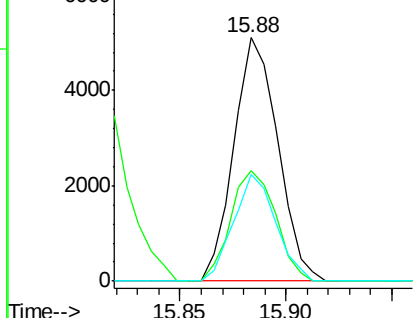


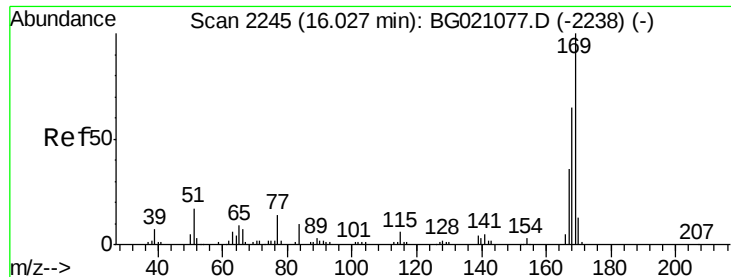
#64
4,6-Dinitro-2-methylphenol
Concen: 29.36 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:198 Resp: 7362
Ion Ratio Lower Upper
198 100
51 45.1 30.4 70.4
105 43.9 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

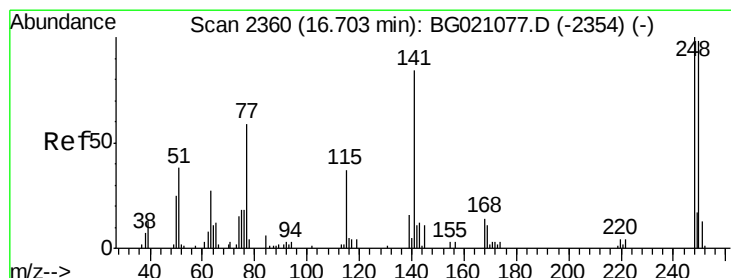
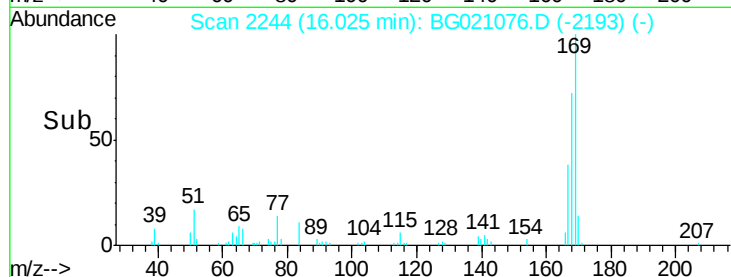
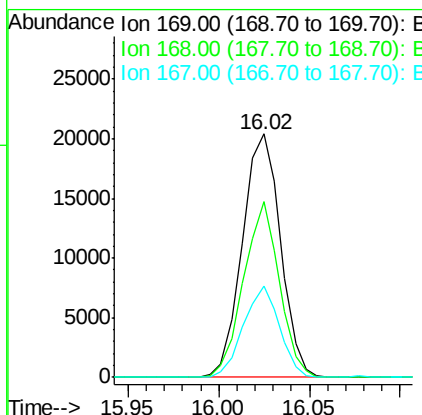
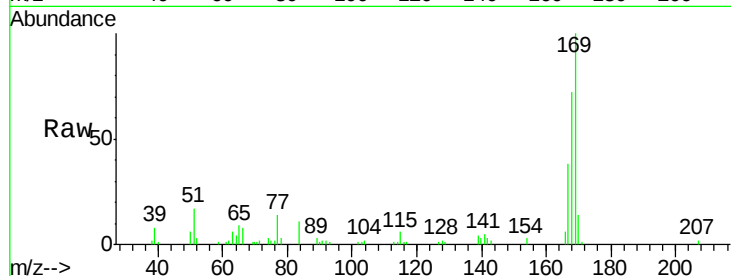




#65
 n-Nitrosodiphenylamine
 Concen: 23.95 ng
 RT: 16.02 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

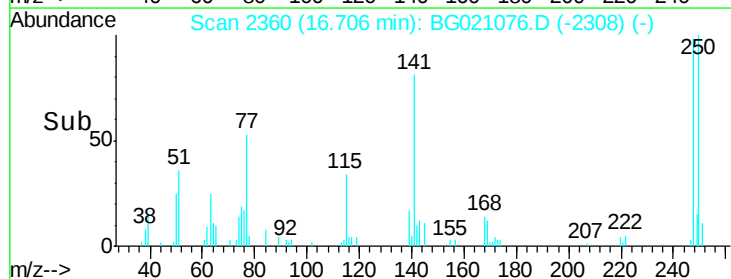
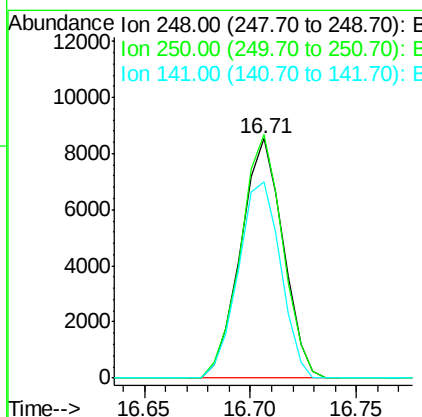
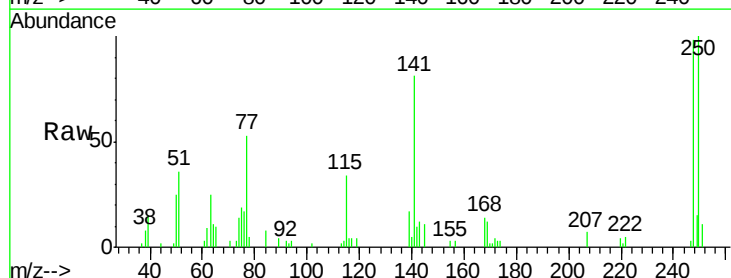
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

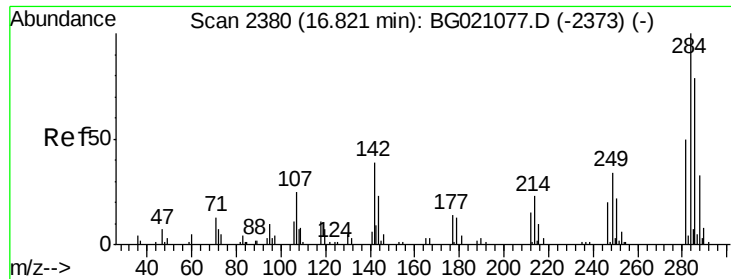
Tgt Ion:169 Resp: 29846
 Ion Ratio Lower Upper
 169 100
 168 72.0 58.2 87.2
 167 37.5 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 27.31 ng
 RT: 16.71 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:248 Resp: 11894
 Ion Ratio Lower Upper
 248 100
 250 101.8 76.4 114.6
 141 82.1 57.4 86.0





#67

Hexachlorobenzene

Concen: 26.62 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

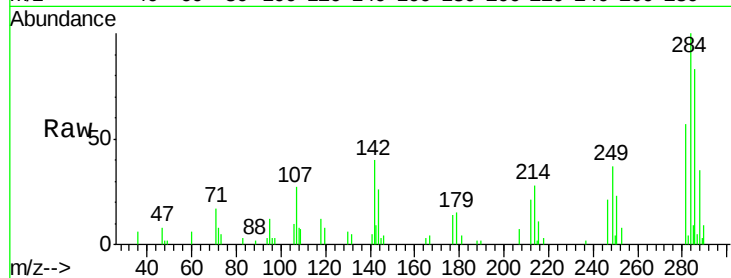
Tgt Ion:284 Resp: 12695

Ion Ratio Lower Upper

284 100

142 39.8 32.1 48.1

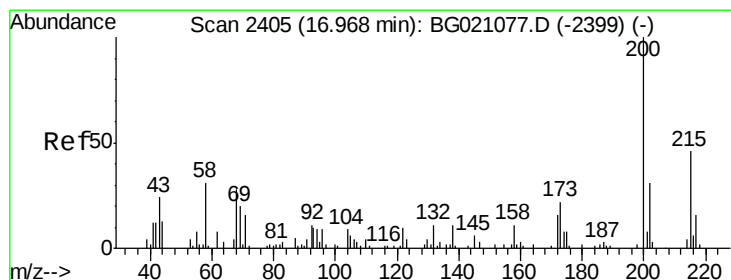
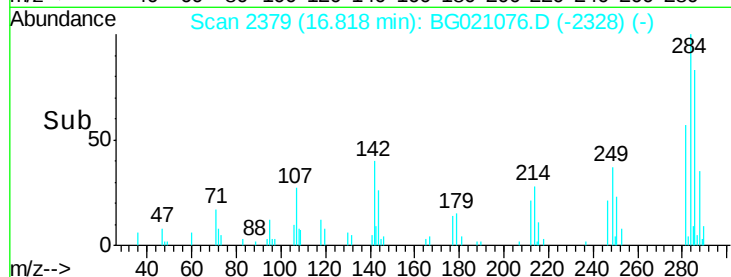
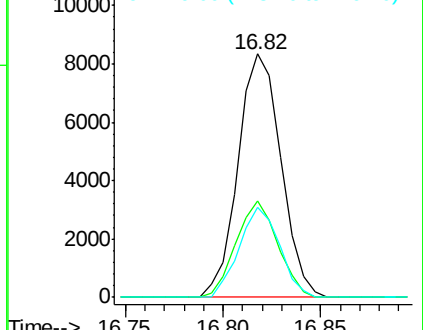
249 37.0 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 29.96 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

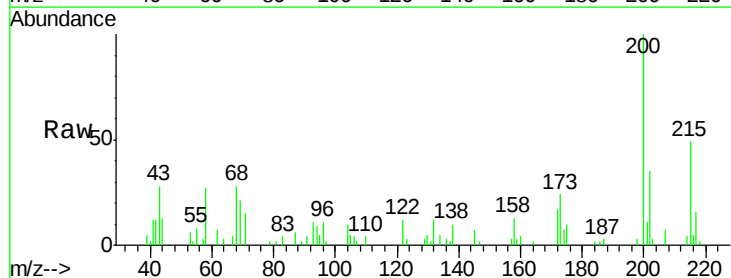
Tgt Ion:200 Resp: 11703

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

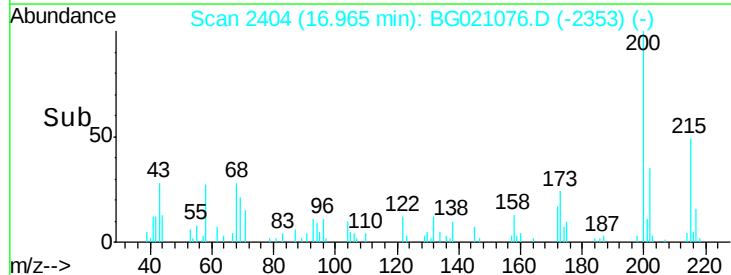
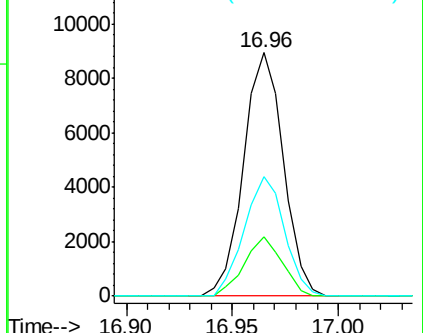
215 49.1 29.0 69.0

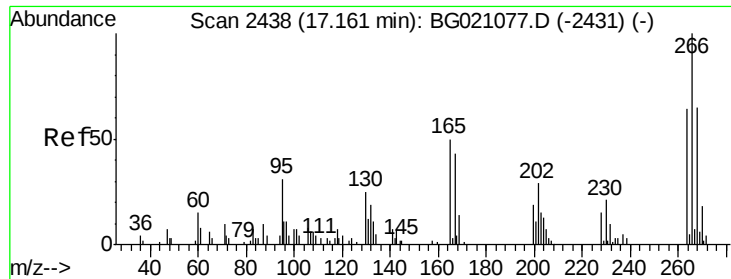


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

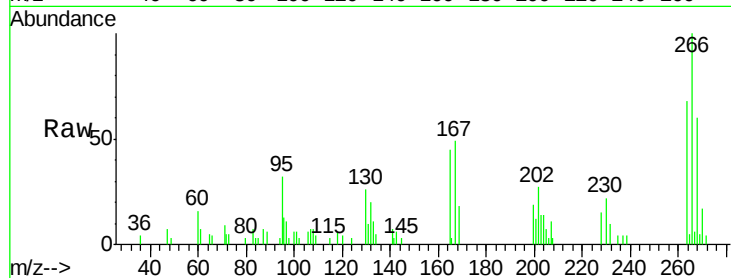




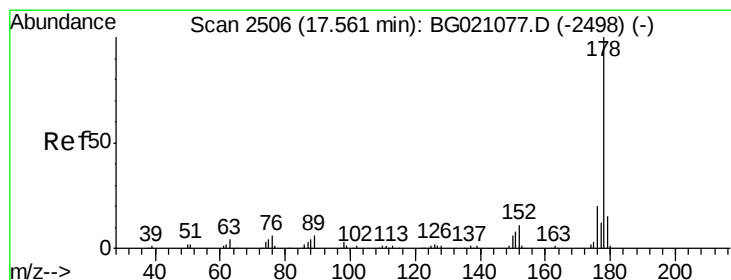
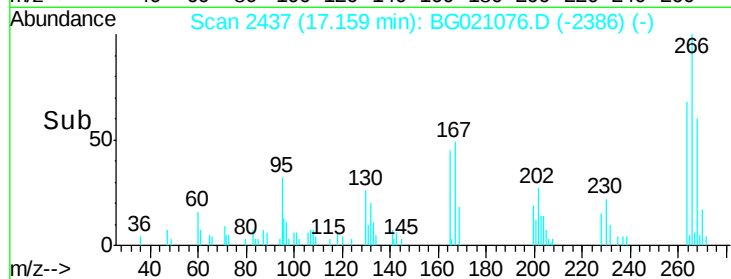
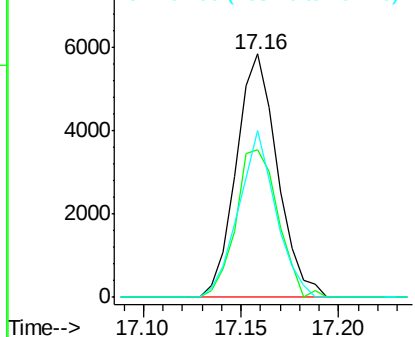
#69
 Pentachlorophenol
 Concen: 30.96 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 8519
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.0 76.6
 264 68.4 47.8 71.8

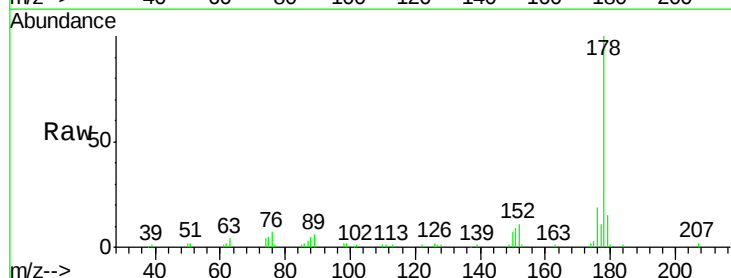


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

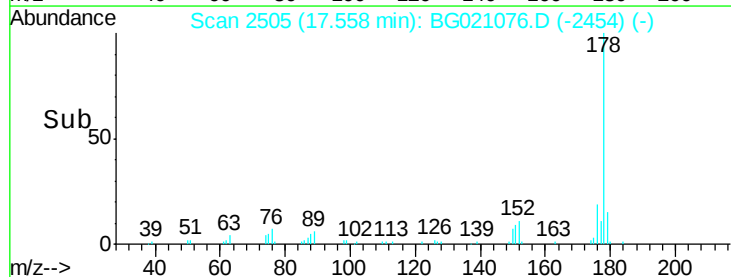
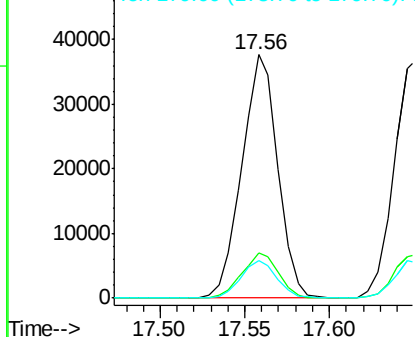


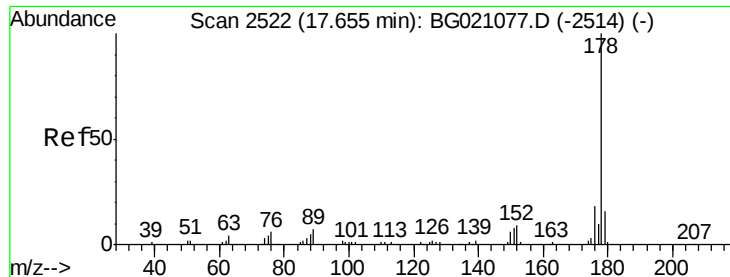
#70
 Phenanthrene
 Concen: 23.73 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:178 Resp: 55569
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 15.4 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

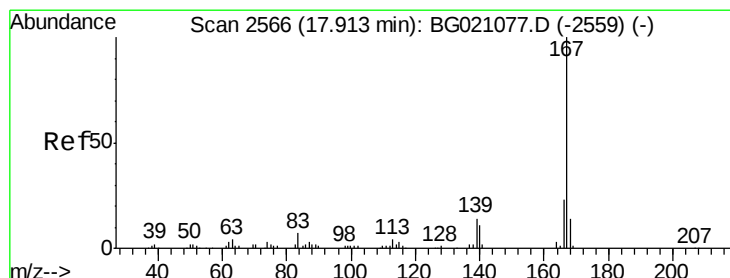
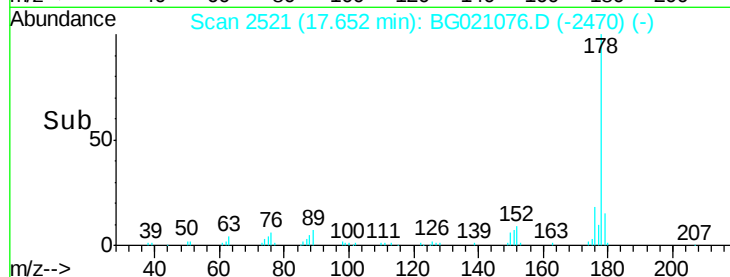
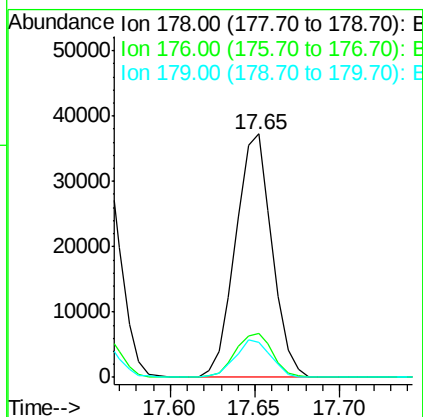
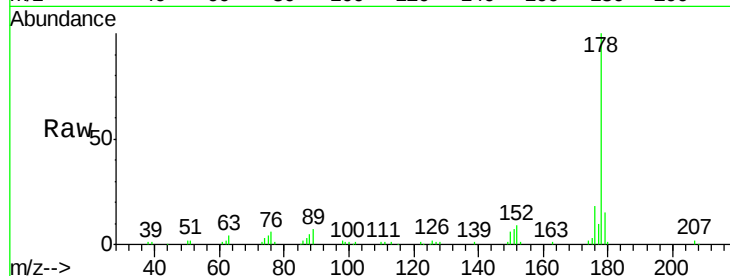




#71
 Anthracene
 Concen: 23.96 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

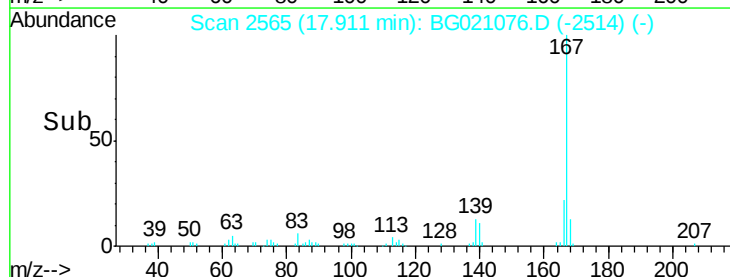
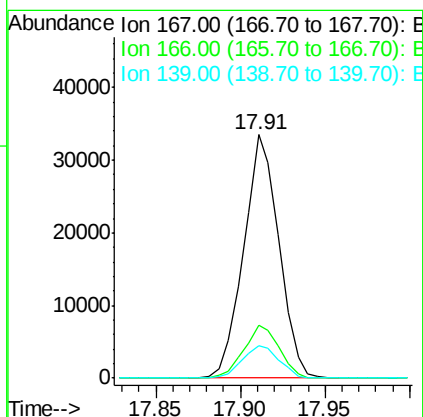
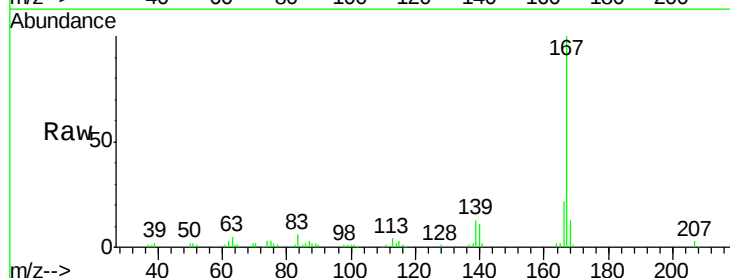
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

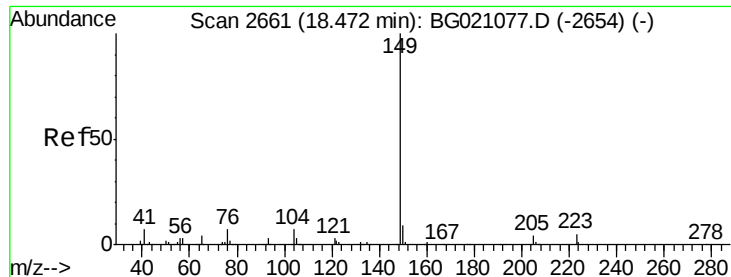
Tgt Ion:178 Resp: 55890
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 14.6 12.6 19.0



#72
 Carbazole
 Concen: 23.08 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:167 Resp: 48512
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.3 10.3 15.5

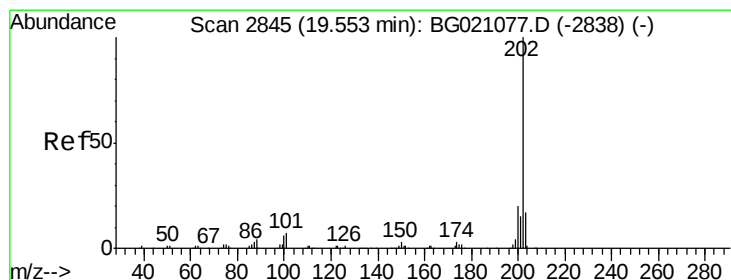
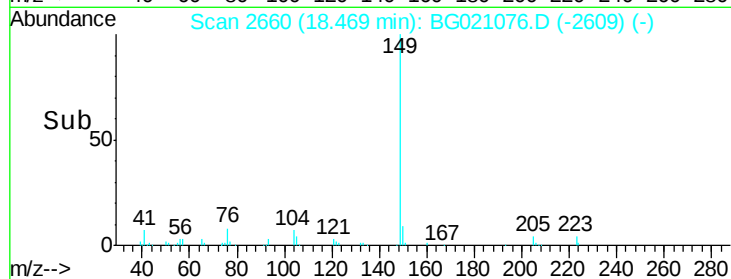
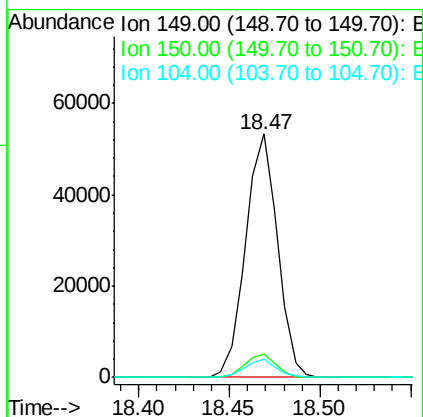
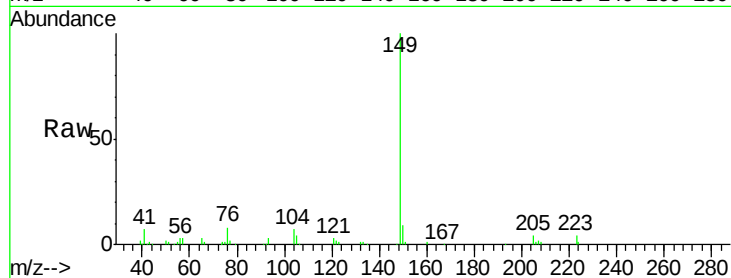




#73
Di-n-butylphthalate
Concen: 25.46 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

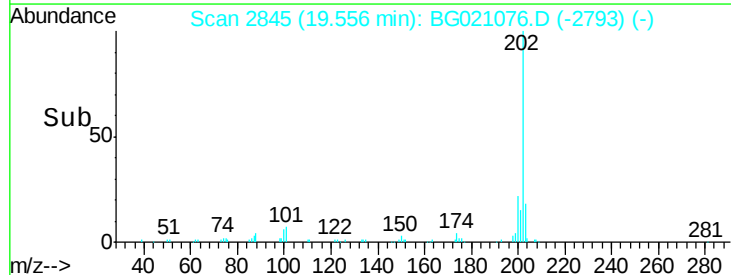
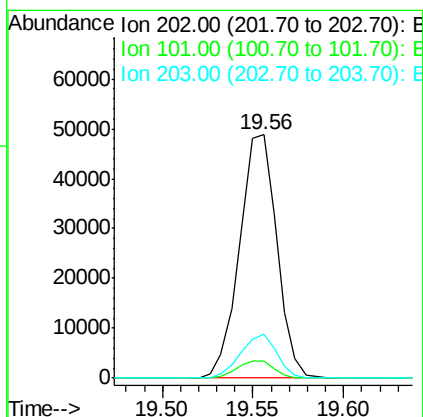
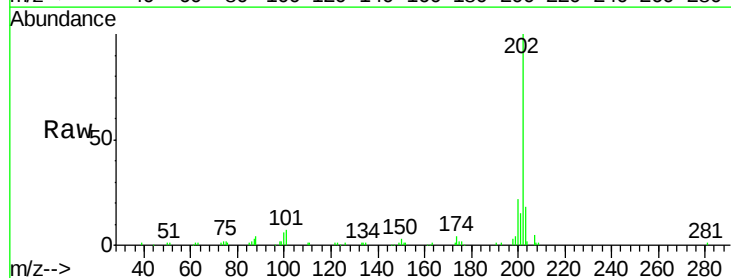
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

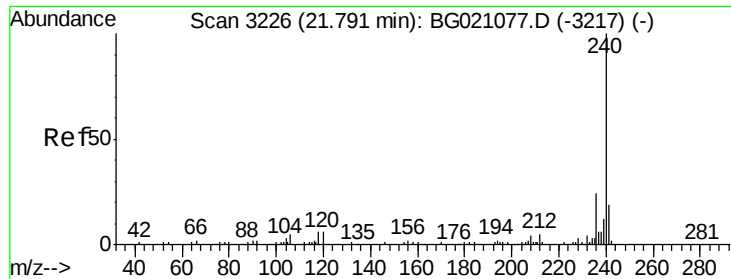
Tgt Ion:149 Resp: 65221
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 7.4 4.1 6.1#



#74
Fluoranthene
Concen: 29.77 ng
RT: 19.56 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:202 Resp: 70088
Ion Ratio Lower Upper
202 100
101 7.0 0.0 32.5
203 17.8 0.0 37.6

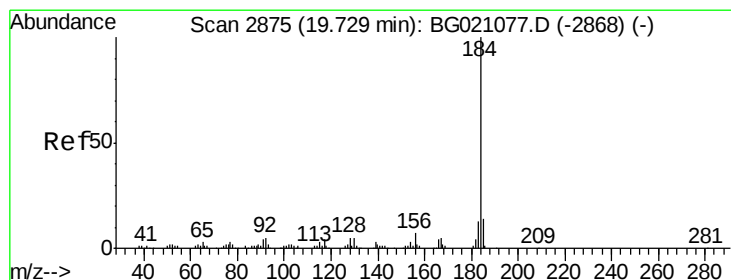
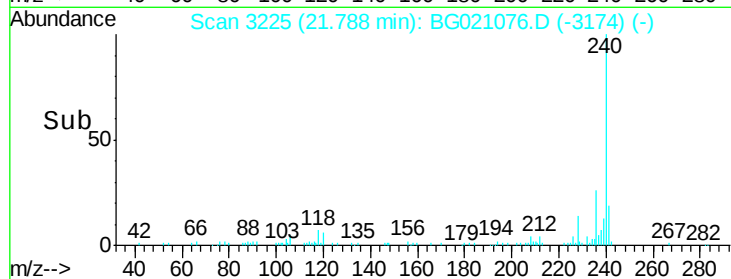
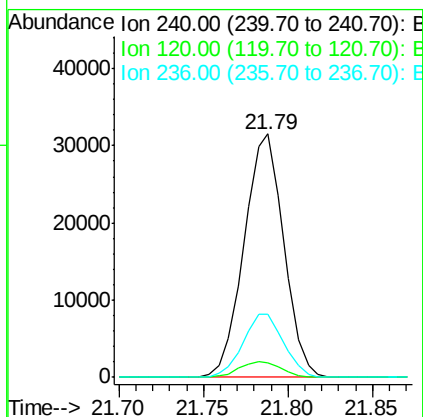
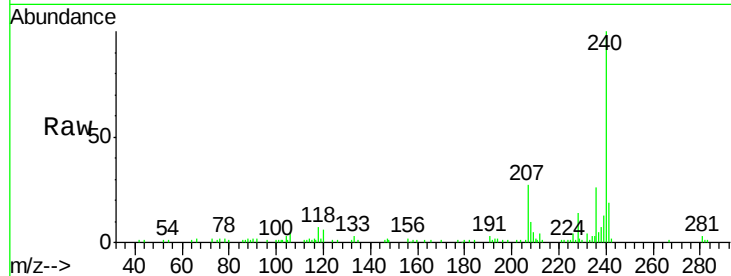




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

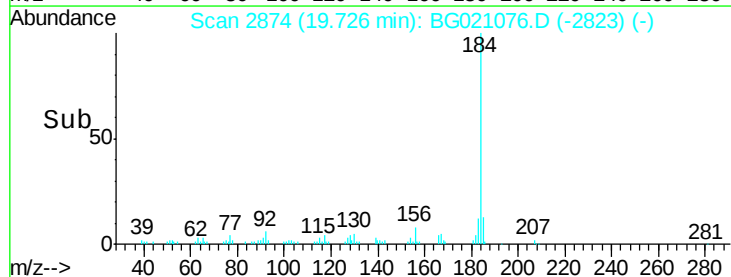
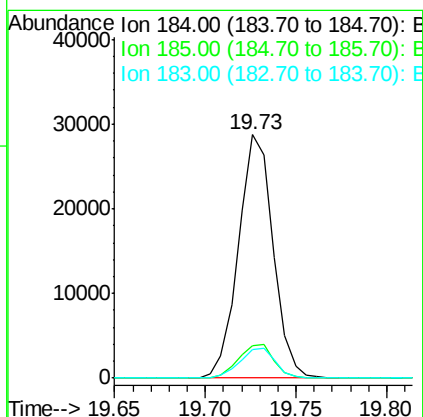
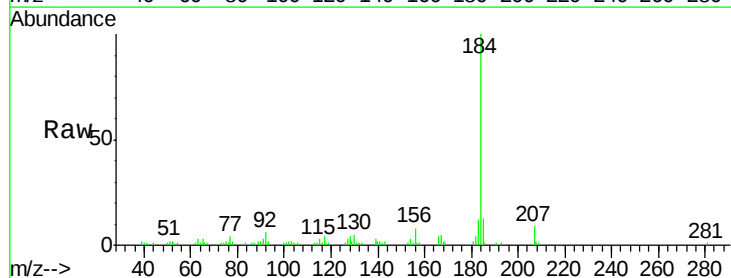
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

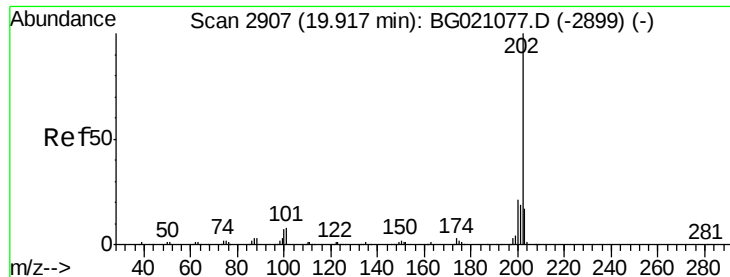
Tgt Ion:240 Resp: 51300
Ion Ratio Lower Upper
240 100
120 6.1 7.5 11.3#
236 26.1 20.5 30.7



#76
Benzidine
Concen: 14.57 ng
RT: 19.73 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:184 Resp: 38025
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 11.8 10.1 15.1





#77

Pyrene

Concen: 12.29 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

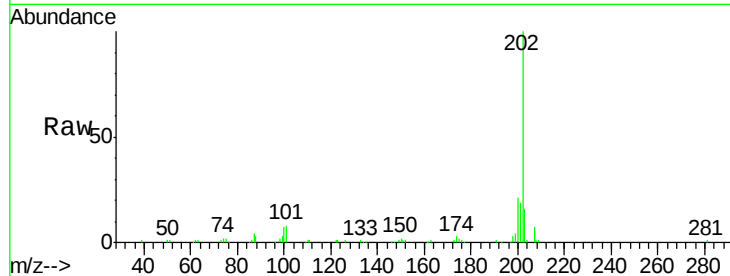
Tgt Ion:202 Resp: 72057

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

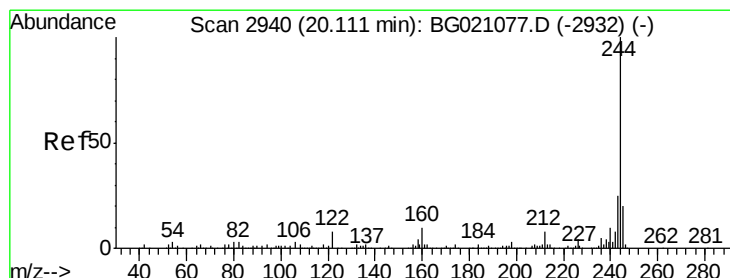
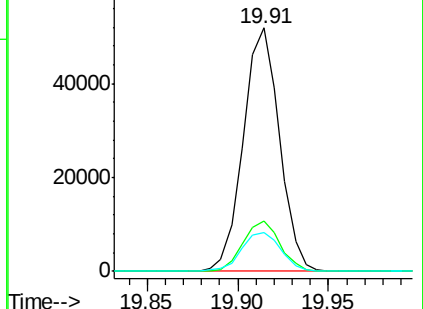
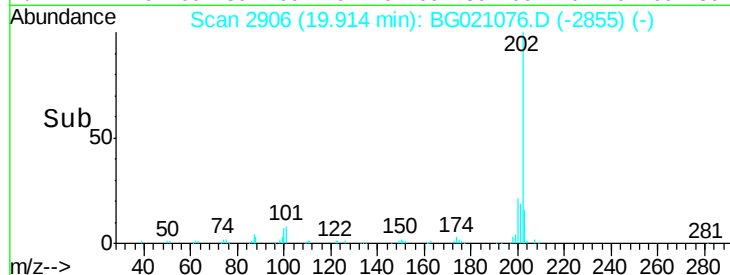
203 16.1 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 27.70 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

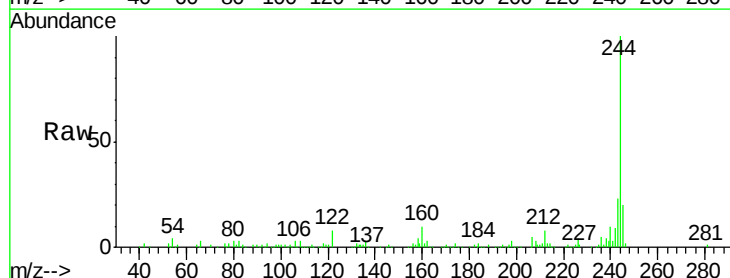
Tgt Ion:244 Resp: 109509

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.6

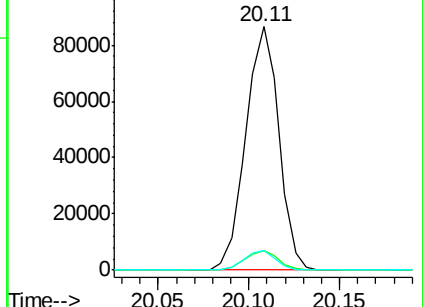
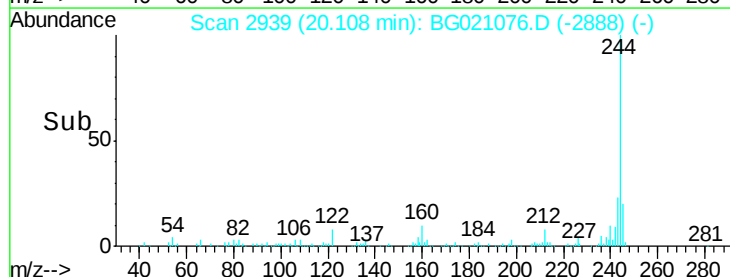
122 8.2 8.3 12.5#

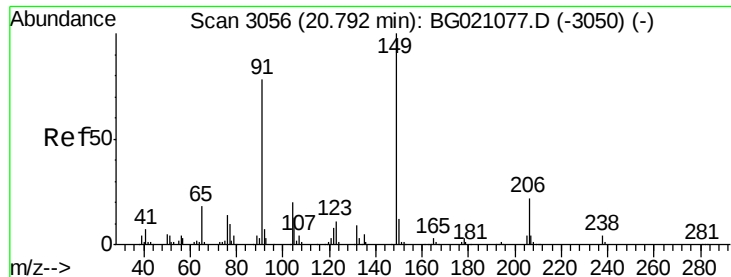


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

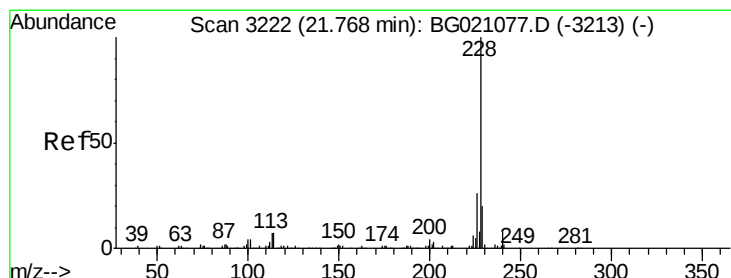
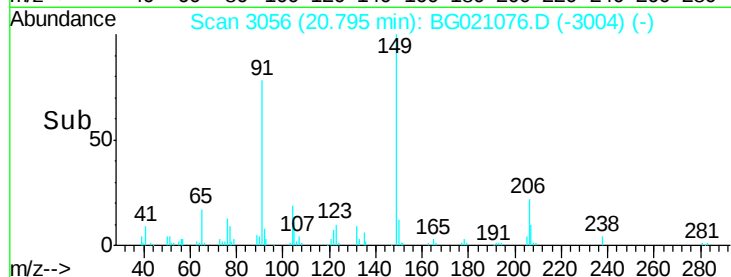
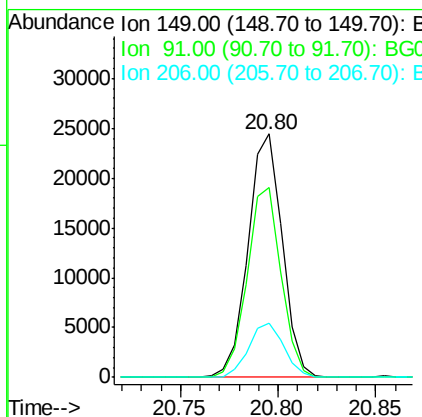
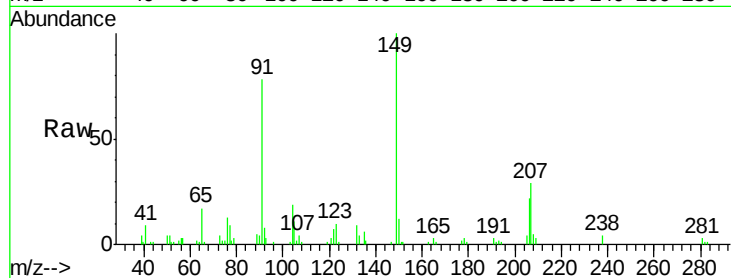




#79
Butylbenzylphthalate
Concen: 14.34 ng
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

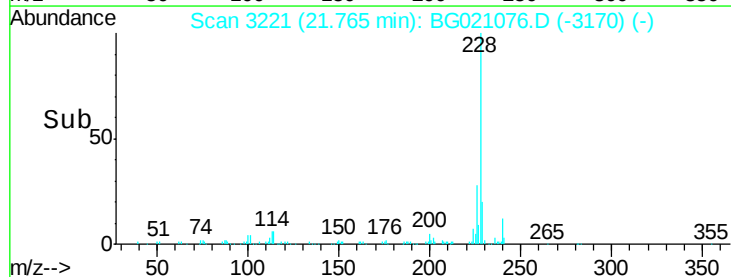
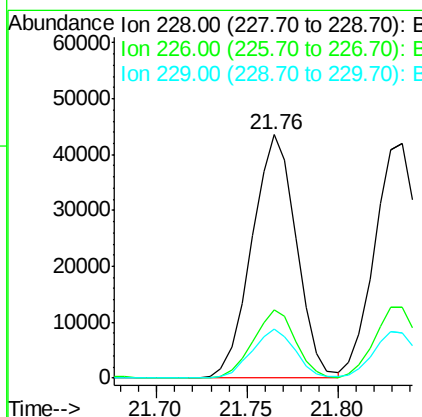
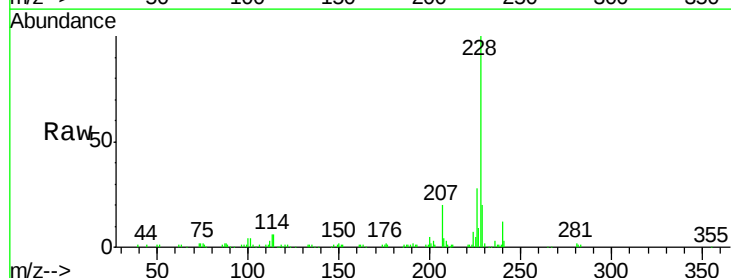
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

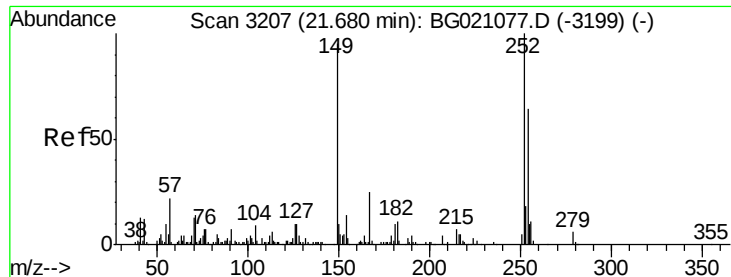
Tgt Ion:149 Resp: 29647
Ion Ratio Lower Upper
149 100
91 78.2 58.6 87.8
206 22.2 14.2 21.4#



#80
Benzo(a)anthracene
Concen: 24.10 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:228 Resp: 74147
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.3 15.5 23.3

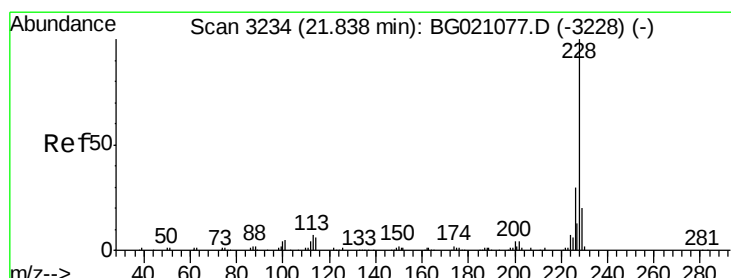
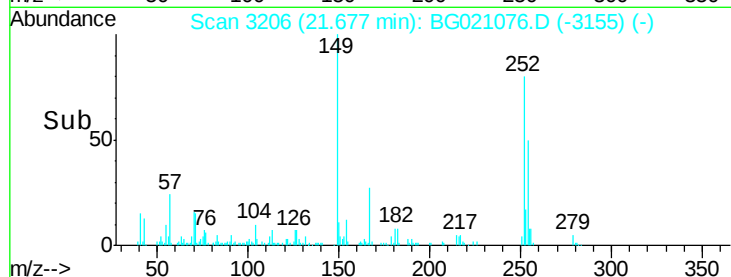
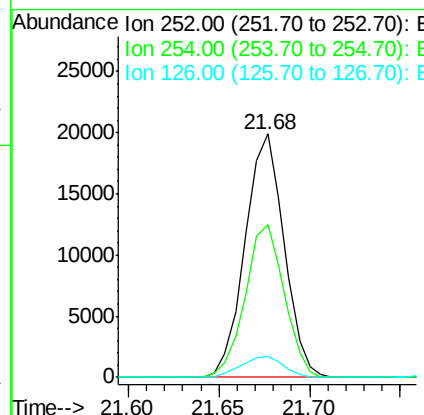
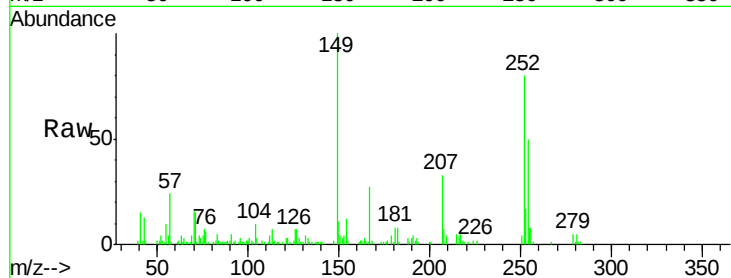




#81
 3,3'-Dichlorobenzidine
 Concen: 26.14 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

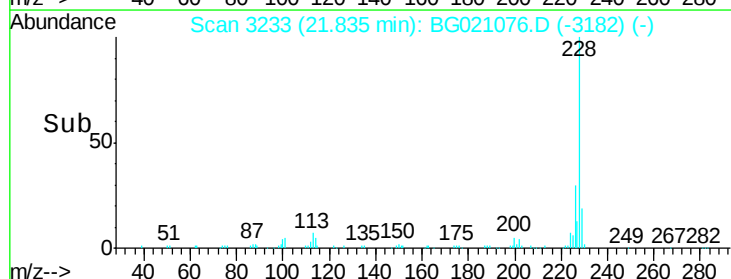
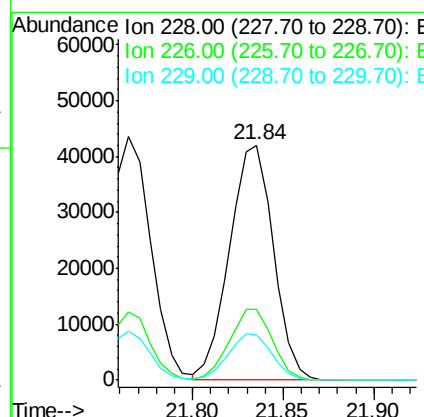
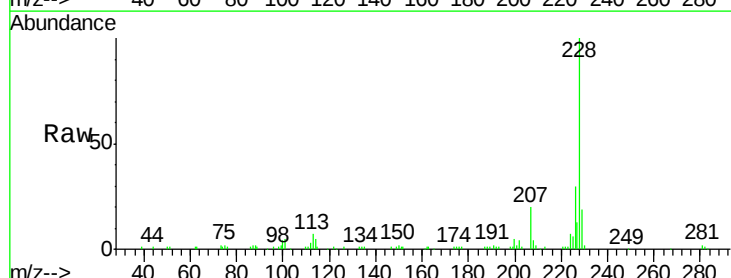
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

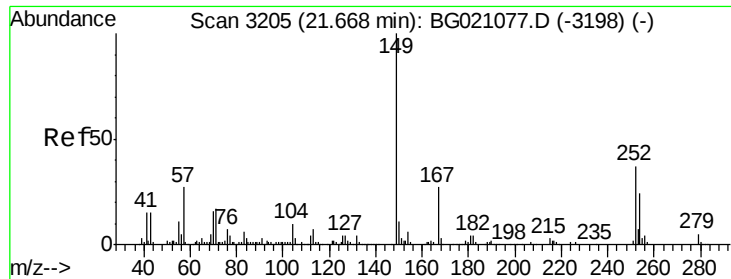
Tgt Ion:252 Resp: 29698
 Ion Ratio Lower Upper
 252 100
 254 62.6 52.6 79.0
 126 8.7 8.3 12.5



#82
 Chrysene
 Concen: 24.65 ng
 RT: 21.84 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:228 Resp: 70734
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 19.4 16.7 25.1

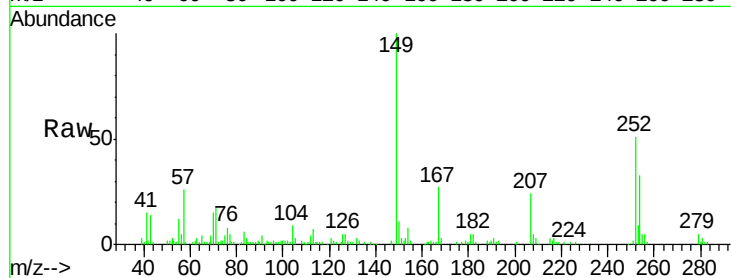




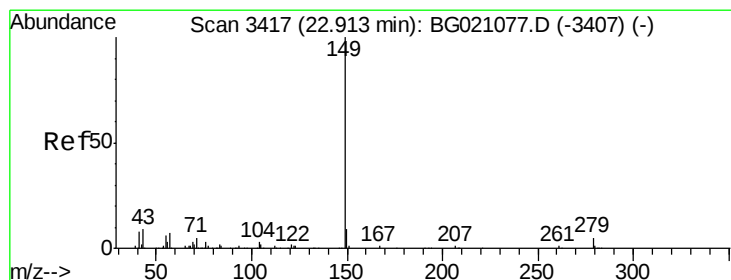
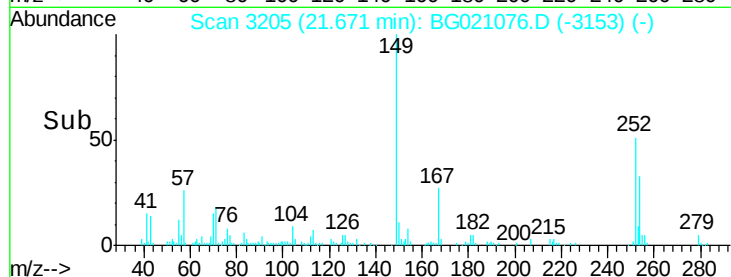
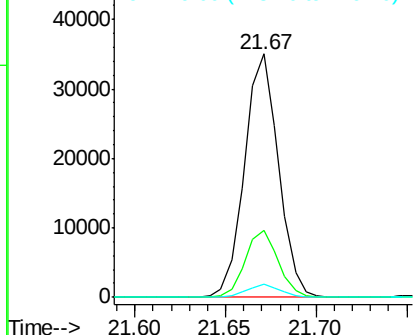
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.18 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 45527
 Ion Ratio Lower Upper
 149 100
 167 27.5 18.9 28.3
 279 5.4 3.0 4.6#

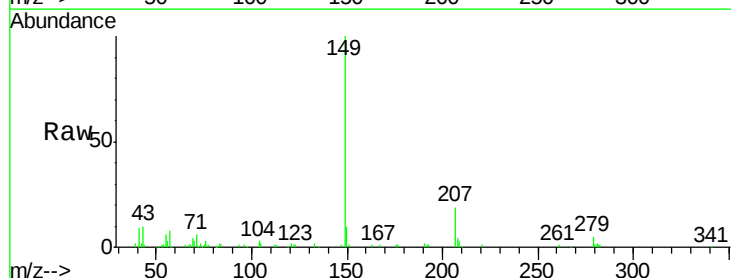


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

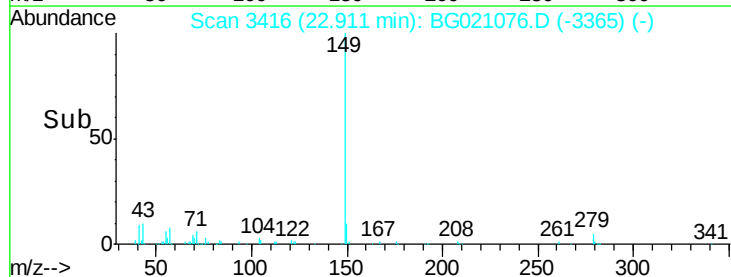
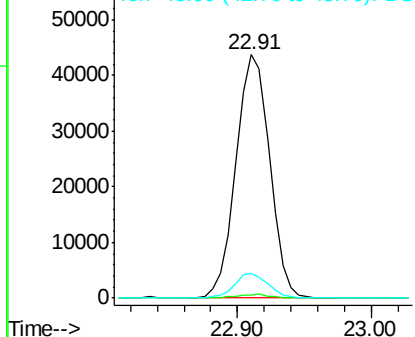


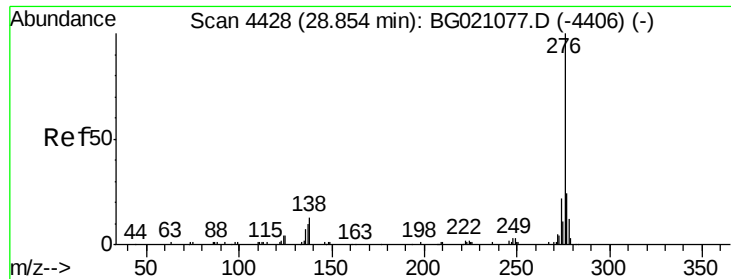
#84
 Di-n-octyl phthalate
 Concen: 23.83 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BG021076.D
 Acq: 26 Feb 2016 13:13

Tgt Ion:149 Resp: 76508
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 10.0 9.8 14.8



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.78 ng

RT: 28.83 min Scan# 4423

Delta R.T. -0.03 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

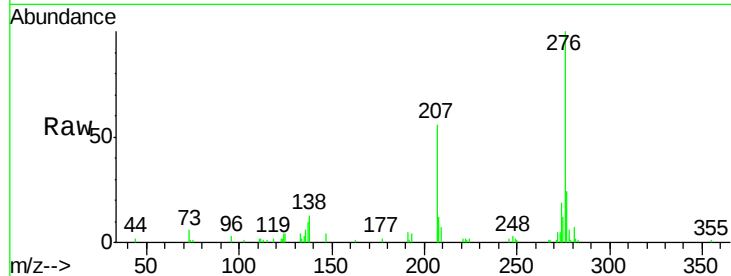
Tgt Ion:276 Resp: 84606

Ion Ratio Lower Upper

276 100

138 17.6 0.0 0.0#

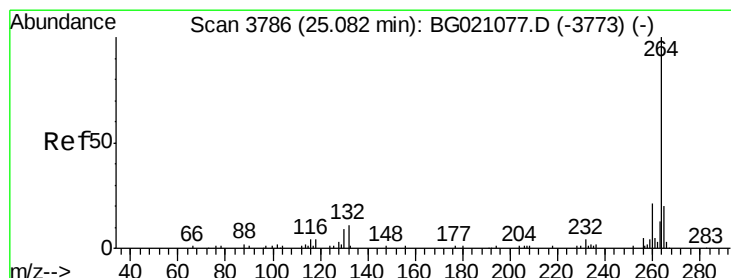
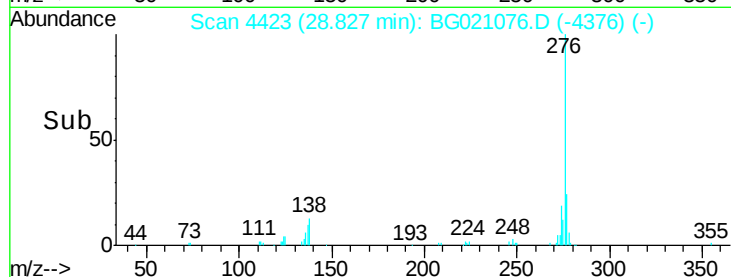
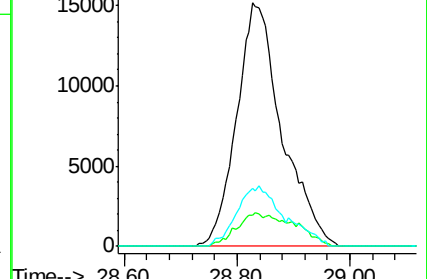
277 26.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.08 min Scan# 3785

Delta R.T. -0.00 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

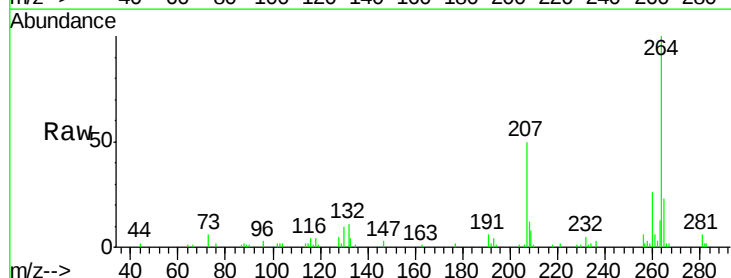
Tgt Ion:264 Resp: 48894

Ion Ratio Lower Upper

264 100

260 26.4 18.5 27.7

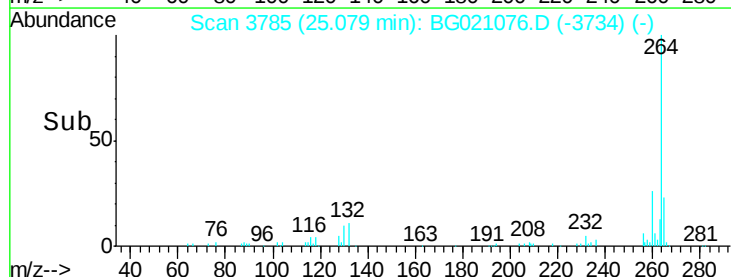
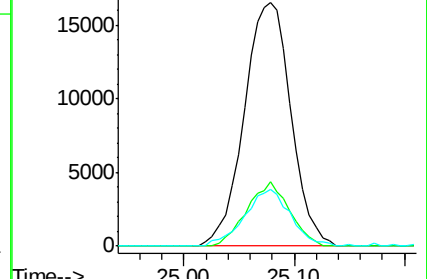
265 23.4 18.6 28.0

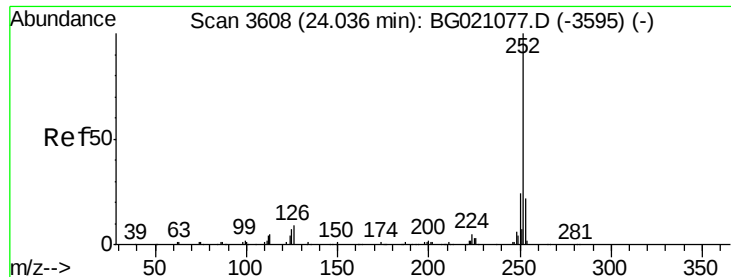


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

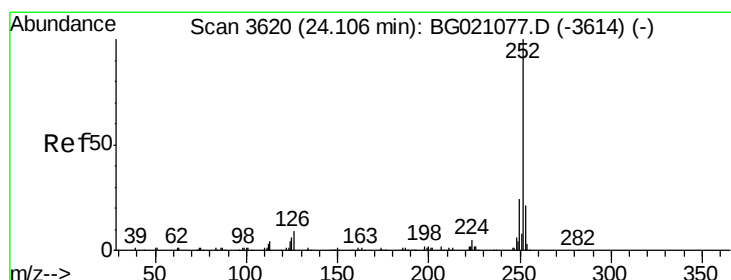
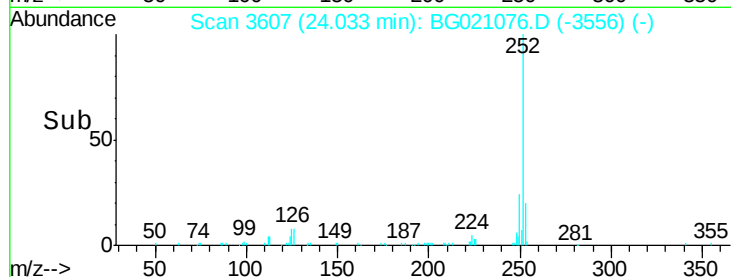
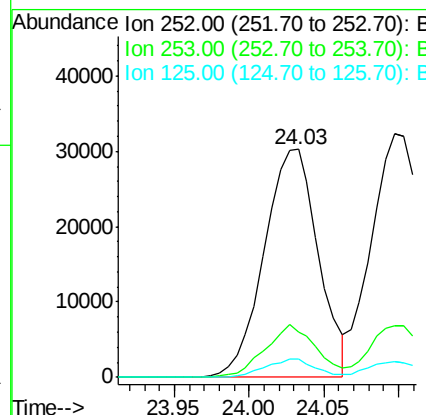
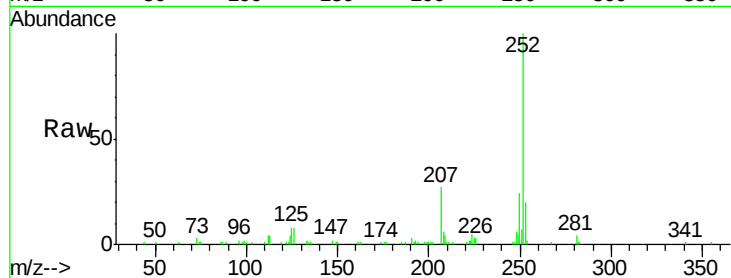




#87
Benzo(b)fluoranthene
Concen: 23.68 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.00 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

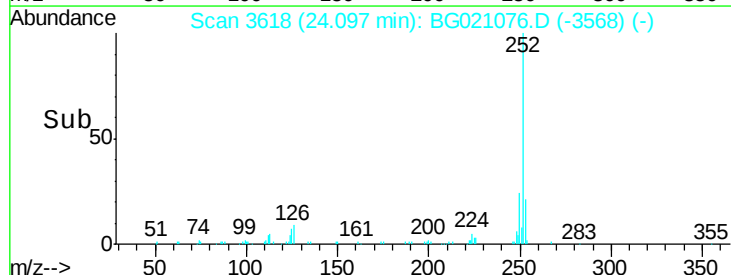
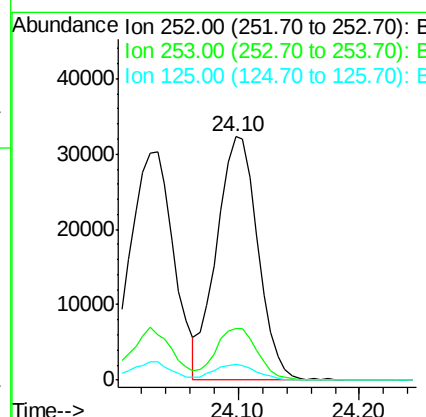
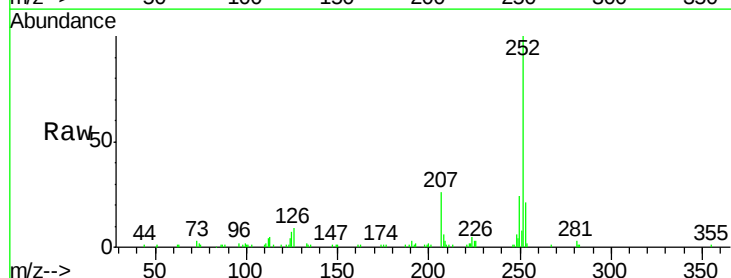
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

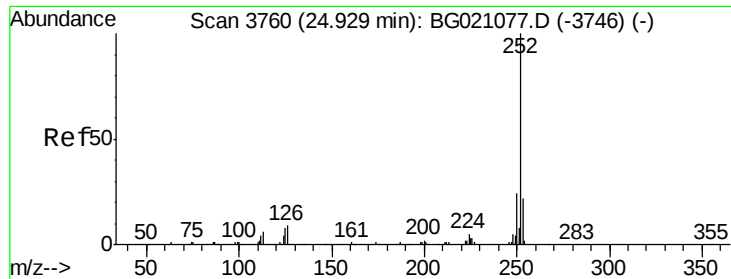
Tgt Ion:252 Resp: 76325
Ion Ratio Lower Upper
252 100
253 20.0 16.8 25.2
125 8.0 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 25.12 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021076.D
Acq: 26 Feb 2016 13:13

Tgt Ion:252 Resp: 76400
Ion Ratio Lower Upper
252 100
253 21.4 16.4 24.6
125 6.7 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 25.48 ng

RT: 24.92 min Scan# 3758

Delta R.T. -0.01 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

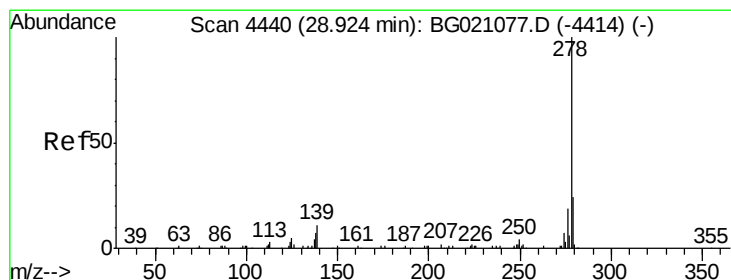
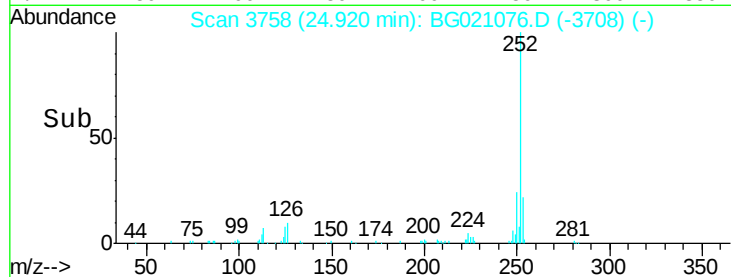
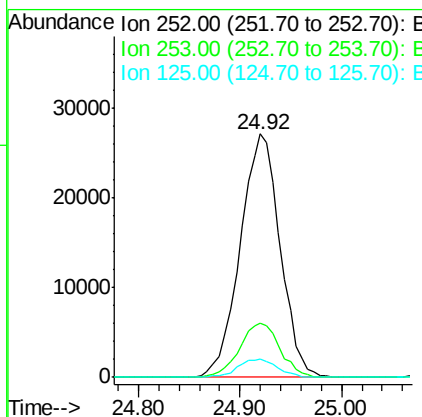
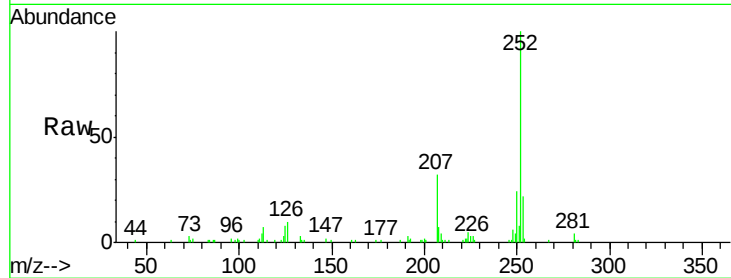
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	73606
Ion	Ratio	Lower	Upper
252	100		
253	22.3	15.8	23.8
125	7.7	8.4	12.6#



#90

Dibenzo(a,h)anthracene

Concen: 27.99 ng

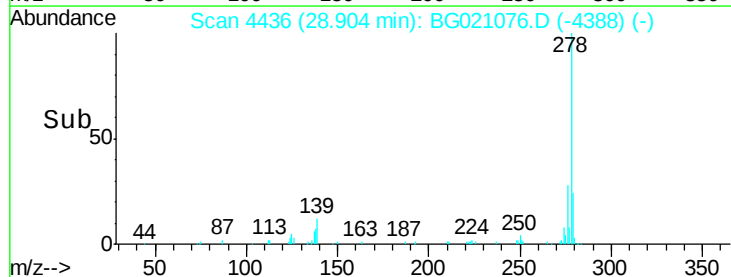
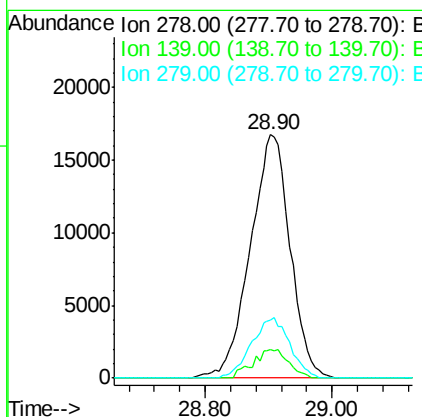
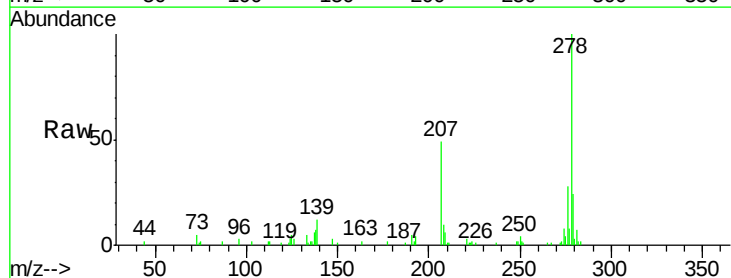
RT: 28.90 min Scan# 4436

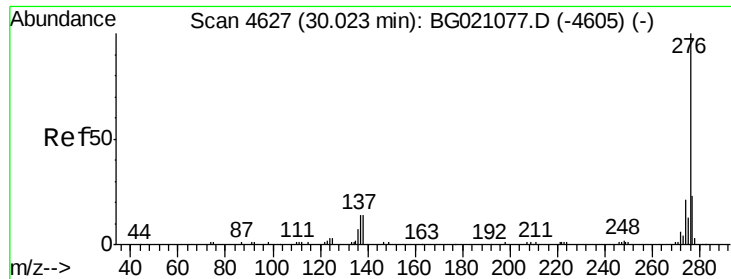
Delta R.T. -0.02 min

Lab File: BG021076.D

Acq: 26 Feb 2016 13:13

Tgt Ion:	278	Resp:	72811
Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.6	15.8
279	24.0	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 27.07 ng

RT: 30.01 min Scan# 4624

Delta R.T. -0.01 min

Lab File: BG021076.D

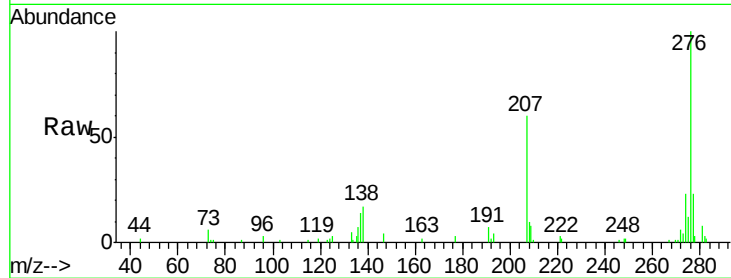
Acq: 26 Feb 2016 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	70267
Ion	Ratio	Lower	Upper
276	100		
277	23.2	16.6	25.0
138	16.7	14.6	21.8

