

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021079.D
 Acq On : 26 Feb 2016 15:11
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 26 15:53:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	5695	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	27291	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	17348	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	42369	20.00	ng	0.00
75) Chrysene-d12	21.79	240	52533	20.00	ng	0.00
86) Perylene-d12	25.08	264	50178	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	41336	127.25	ng	0.00
7) Phenol-d6	7.32	99	61355	122.64	ng	0.00
23) Nitrobenzene-d5	9.34	82	70434	151.53	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	28843	138.78	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	164322	131.86	ng	0.00
78) Terphenyl-d14	20.11	244	274140	67.72	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.62	88	9466	112.87	ng	92
3) Pyridine	4.03	79	27517	92.63	ng	# 93
4) n-Nitrosodimethylamine	3.94	42	13830	113.19	ng	# 86
6) Aniline	7.50	93	38348	65.01	ng	90
8) 2-Chlorophenol	7.74	128	25124	64.46	ng	91
9) Benzaldehyde	7.31	77	14149	58.48	ng	87
10) Phenol	7.35	94	31586	60.52	ng	77
11) bis(2-Chloroethyl)ether	7.59	93	23319	55.66	ng	98
12) 1,3-Dichlorobenzene	8.06	146	27061	61.31	ng	# 91
13) 1,4-Dichlorobenzene	8.21	146	27893	60.54	ng	95
14) 1,2-Dichlorobenzene	8.53	146	26450	61.81	ng	98
15) Benzyl Alcohol	8.41	79	26894	78.94	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	27271	38.66	ng	83
17) 2-Methylphenol	8.60	107	23019	64.81	ng	# 88
18) Hexachloroethane	9.26	117	10578	63.94	ng	# 88
19) n-Nitroso-di-n-propylamine	8.99	70	23642	67.17	ng	94
20) 3+4-Methylphenols	8.94	107	31760	64.52	ng	93
22) Acetophenone	9.00	105	46547	73.72	ng	# 97
24) Nitrobenzene	9.39	77	36396	72.17	ng	# 95
25) Isophorone	9.91	82	66588	69.48	ng	# 97
26) 2-Nitrophenol	10.09	139	15427	69.00	ng	# 76
27) 2,4-Dimethylphenol	10.14	122	26343	65.30	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	31781	61.36	ng	96
29) 2,4-Dichlorophenol	10.63	162	26476	71.71	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	28443	71.82	ng	94
31) Naphthalene	11.04	128	83953	58.83	ng	97
32) Benzoic acid	10.31	122	25234	82.69	ng	86
33) 4-Chloroaniline	11.14	127	36932	64.67	ng	# 90
34) Hexachlorobutadiene	11.32	225	20211	91.87	ng	90
35) Caprolactam	11.94	113	9324	64.46	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	33224	71.03	ng	93
37) 2-Methylnaphthalene	12.63	142	60596	58.34	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	39324	81.97	ng	99
40) Hexachlorocyclopentadiene	12.97	237	26833	98.82	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 14:25:24 2016
 Response via : Initial Calibration

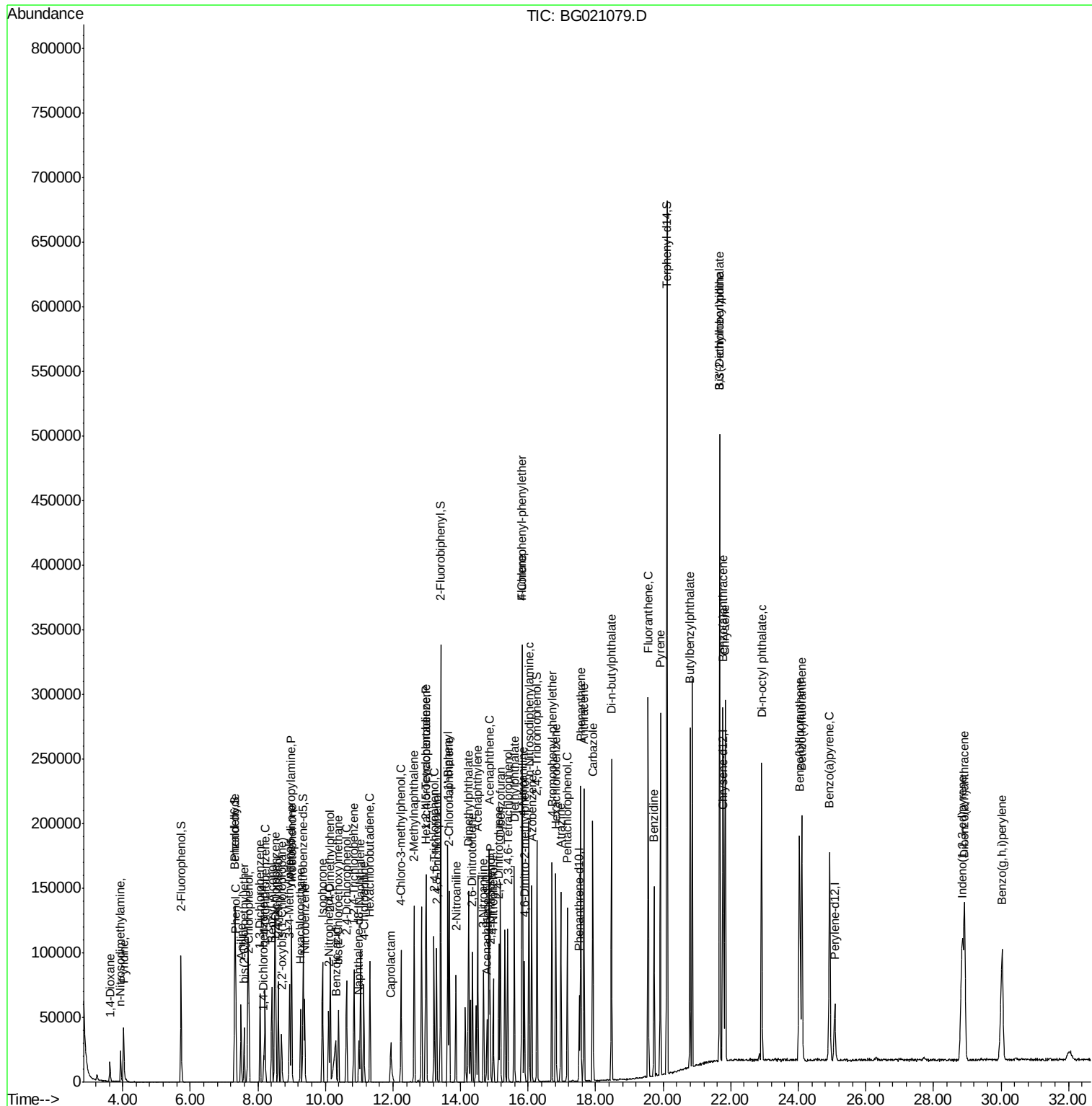
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	26011	76.29	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	26760	76.48	ng #	94
45) 1,1'-Biphenyl	13.62	154	88607	58.88	ng	96
46) 2-Chloronaphthalene	13.67	162	67345	63.97	ng	100
47) 2-Nitroaniline	13.86	65	23489	73.93	ng #	82
48) Acenaphthylene	14.51	152	107764	55.99	ng	98
49) Dimethylphthalate	14.24	163	91820	64.91	ng #	99
50) 2,6-Dinitrotoluene	14.36	165	19693	67.99	ng #	82
51) Acenaphthene	14.85	154	74324	67.15	ng	98
52) 3-Nitroaniline	14.68	138	18645	56.04	ng #	72
53) 2,4-Dinitrophenol	14.88	184	13781	88.26	ng #	86
54) Dibenzofuran	15.18	168	91594	58.28	ng	92
55) 4-Nitrophenol	14.97	139	16726	58.31	ng #	59
56) 2,4-Dinitrotoluene	15.13	165	27845	66.92	ng #	85
57) Fluorene	15.83	166	90249	60.77	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	22890	78.24	ng #	94
59) Diethylphthalate	15.59	149	95775	61.77	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	49719	72.61	ng	98
61) 4-Nitroaniline	15.84	138	21244	60.98	ng #	49
62) Azobenzene	16.11	77	83891	62.41	ng	88
64) 4,6-Dinitro-2-methylphenol	15.90	198	19694	76.73	ng	84
65) n-Nitrosodiphenylamine	16.02	169	76983	60.36	ng	93
66) 4-Bromophenyl-phenylether	16.71	248	31123	69.82	ng	96
67) Hexachlorobenzene	16.82	284	32021	65.61	ng	89
68) Atrazine	16.97	200	28870	72.20	ng	98
69) Pentachlorophenol	17.16	266	22217	78.89	ng	89
70) Phenanthrene	17.56	178	138330	57.72	ng	100
71) Anthracene	17.65	178	142522	59.68	ng	99
72) Carbazole	17.92	167	121843	56.62	ng	99
73) Di-n-butylphthalate	18.47	149	163349	62.31	ng #	97
74) Fluoranthene	19.56	202	174177	72.27	ng	94
76) Benzidine	19.73	184	78245	29.28	ng	98
77) Pyrene	19.91	202	175902	29.31	ng	100
79) Butylbenzylphthalate	20.80	149	76661	36.22	ng #	96
80) Benzo(a)anthracene	21.77	228	182210	57.84	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	73010	62.77	ng	98
82) Chrysene	21.84	228	175315	59.65	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	118628	51.35	ng #	94
84) Di-n-octyl phthalate	22.91	149	196303	59.71	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.85	276	213939	80.94	ng #	100
87) Benzo(b)fluoranthene	24.04	252	187635	56.72	ng #	97
88) Benzo(k)fluoranthene	24.10	252	184552	59.13	ng #	95
89) Benzo(a)pyrene	24.93	252	180253	60.81	ng #	94
90) Dibenzo(a,h)anthracene	28.92	278	183638	68.79	ng #	97
91) Benzo(g,h,i)perylene	30.04	276	175341	65.81	ng	93

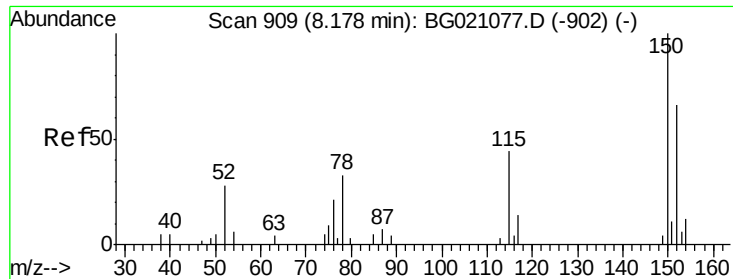
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC060  
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ALS Vial  : 7      Sample Multiplier: 1
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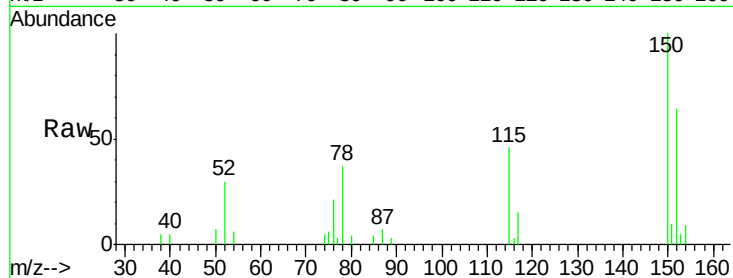


#1

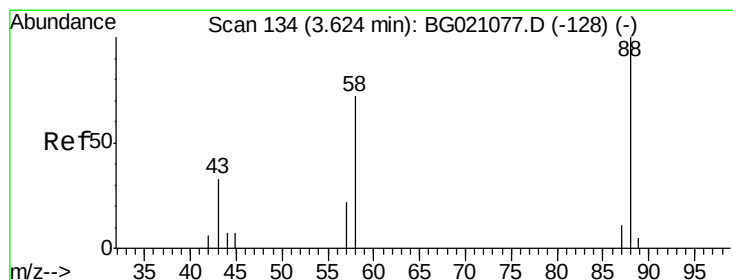
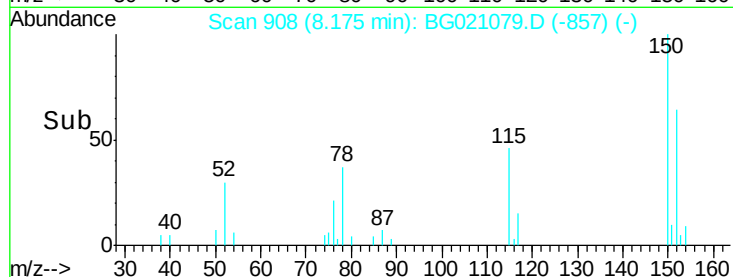
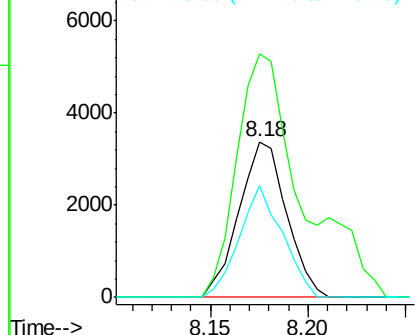
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 152 Resp: 5695
Ion Ratio Lower Upper
152 100
150 156.3 123.4 185.2
115 71.6 43.3 64.9#



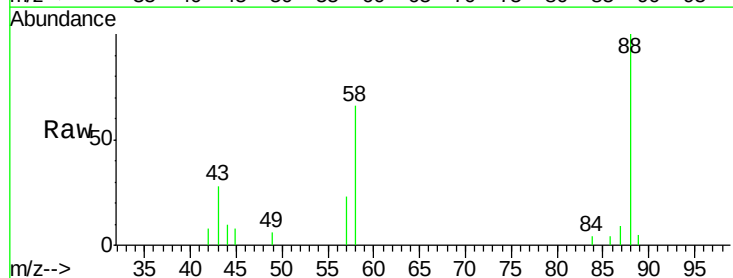
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



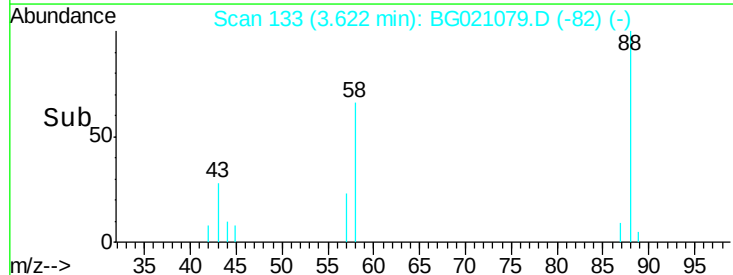
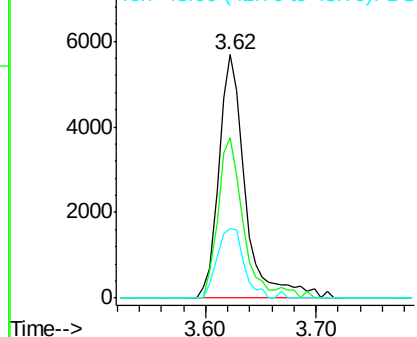
#2

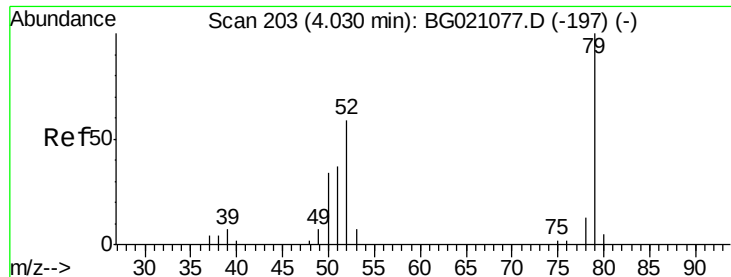
1,4-Dioxane
Concen: 112.87 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion: 88 Resp: 9466
Ion Ratio Lower Upper
88 100
58 60.8 55.9 83.9
43 28.5 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: 92.63 ng

RT: 4.03 min Scan# 202

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

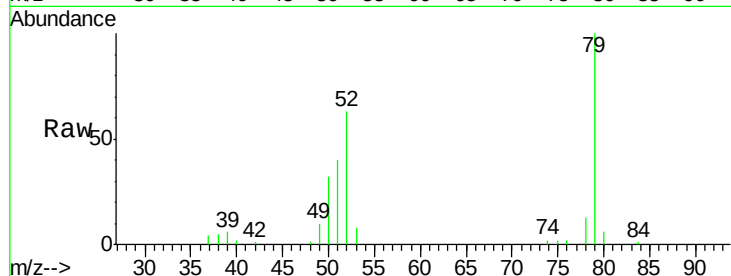
Tgt Ion: 79 Resp: 27517

Ion Ratio Lower Upper

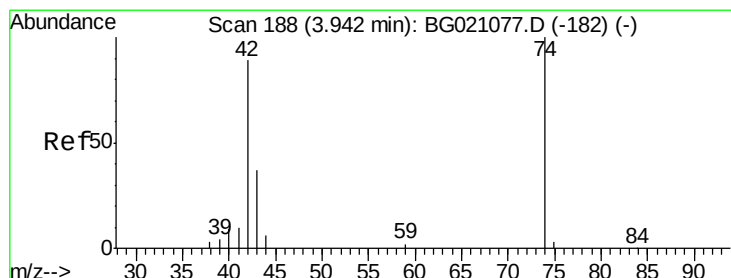
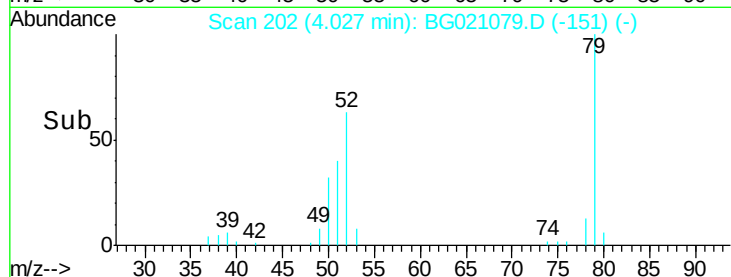
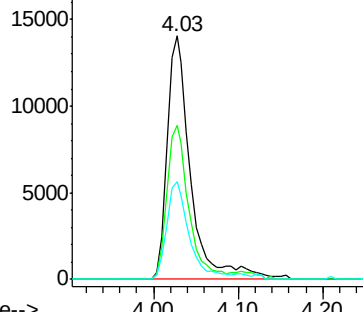
79 100

52 63.2 53.2 79.8

51 40.1 26.1 39.1#



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



#4

n-Nitrosodimethylamine

Concen: 113.19 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

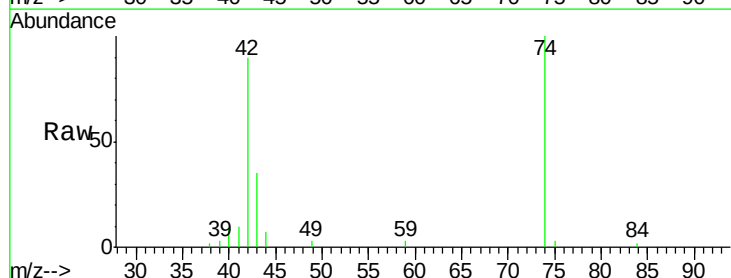
Tgt Ion: 42 Resp: 13830

Ion Ratio Lower Upper

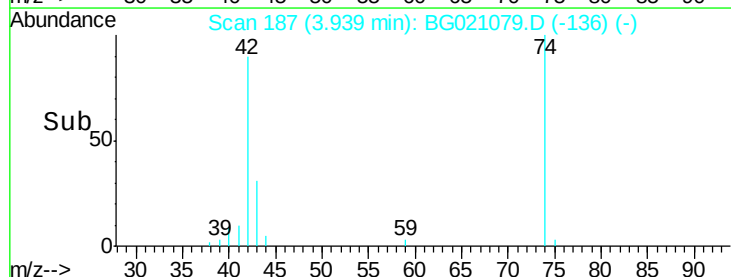
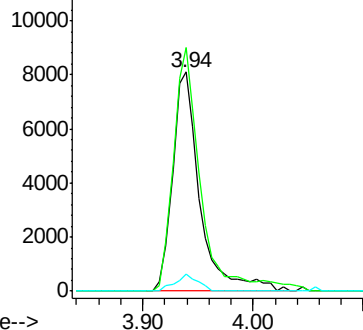
42 100

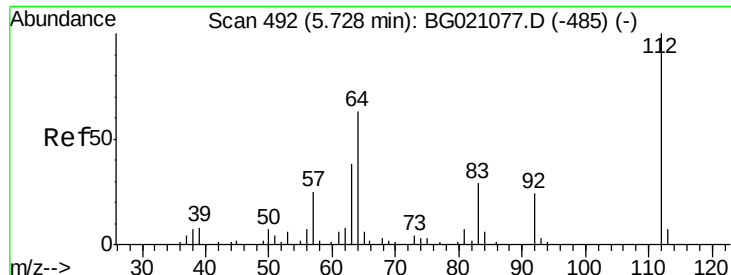
74 111.1 102.3 153.5

44 7.7 4.8 7.2#



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





#5

2-Fluorophenol

Concen: 127.25 ng

RT: 5.73 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

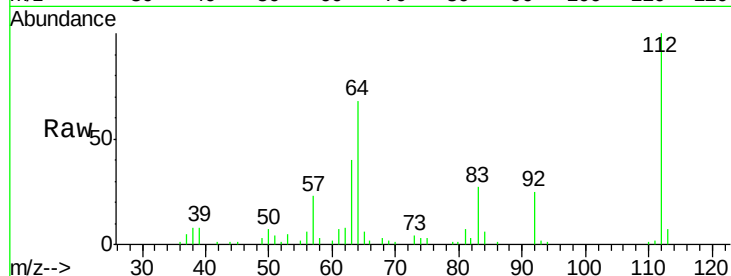
Tgt Ion: 112 Resp: 41336

Ion Ratio Lower Upper

112 100

64 67.6 42.6 63.8#

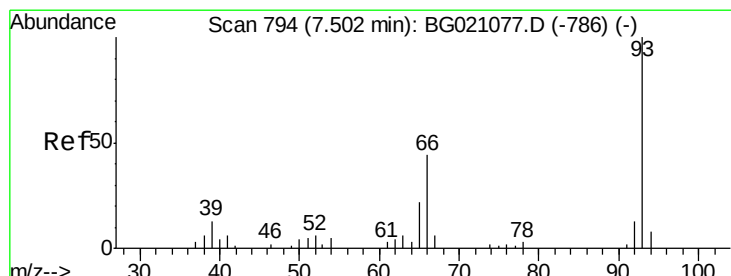
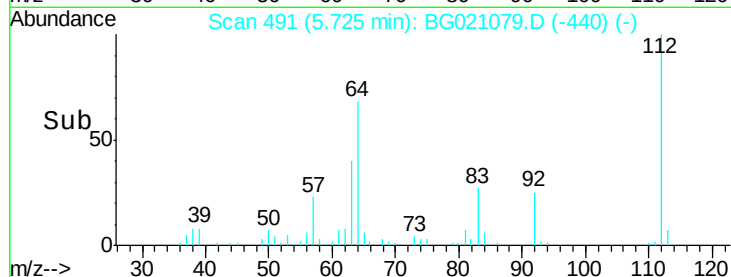
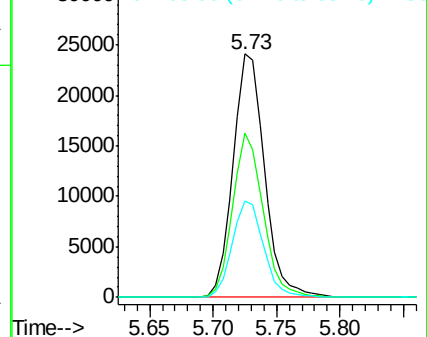
63 39.6 21.7 32.5#



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: 65.01 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

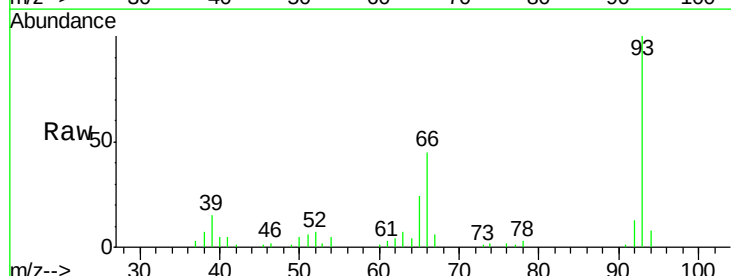
Tgt Ion: 93 Resp: 38348

Ion Ratio Lower Upper

93 100

66 44.6 30.1 45.1

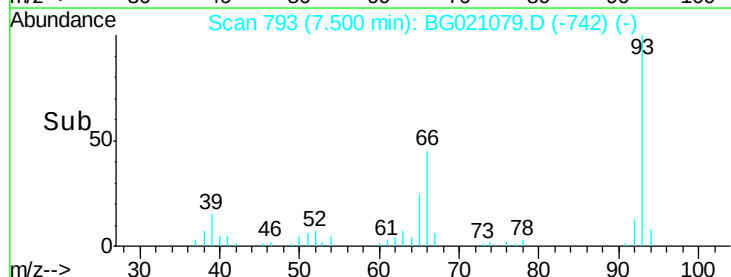
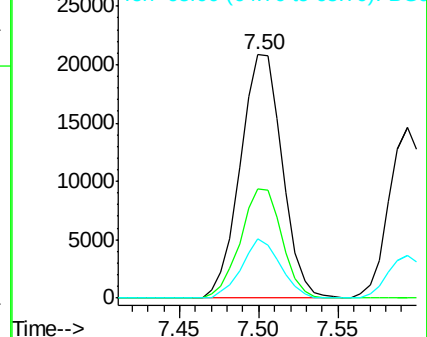
65 24.3 16.6 24.8

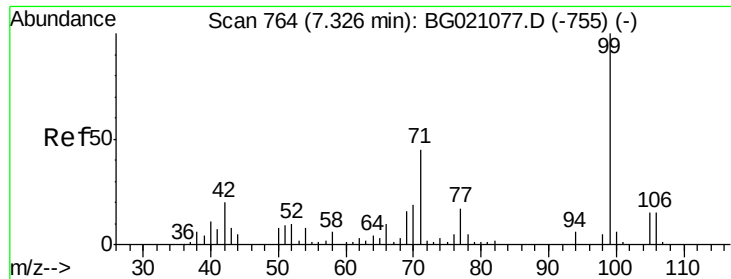


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.64 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

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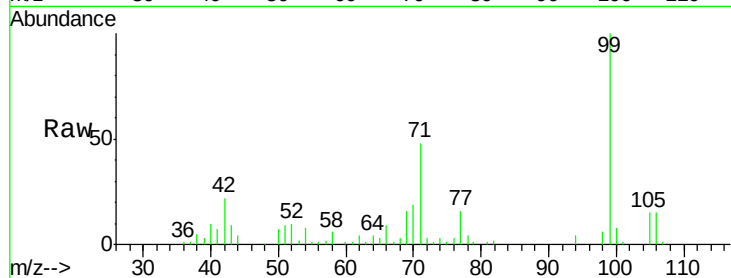
Tgt Ion: 99 Resp: 61355

Ion Ratio Lower Upper

99 100

42 22.3 13.2 19.8#

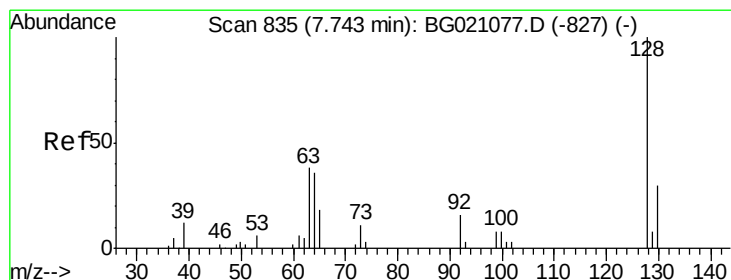
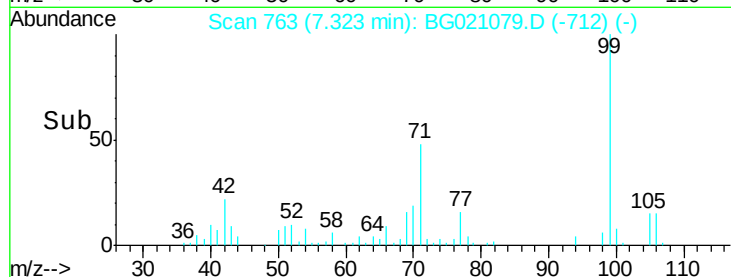
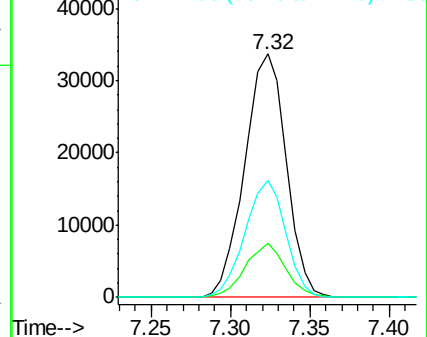
71 48.0 25.2 37.8#



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: 64.46 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

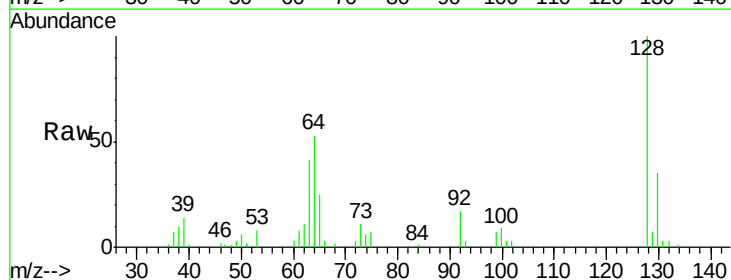
Tgt Ion: 128 Resp: 25124

Ion Ratio Lower Upper

128 100

130 34.7 11.9 51.9

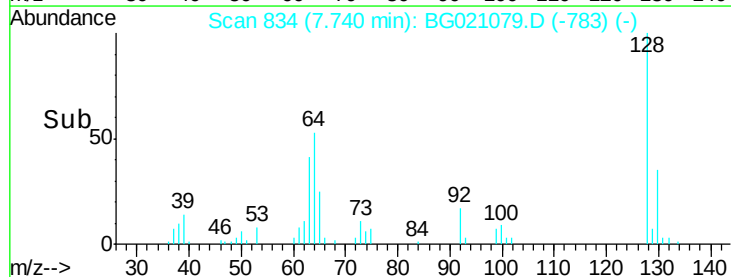
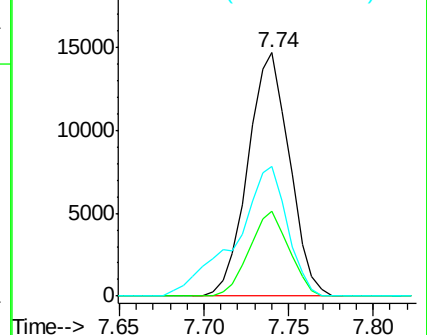
64 53.2 25.8 65.8

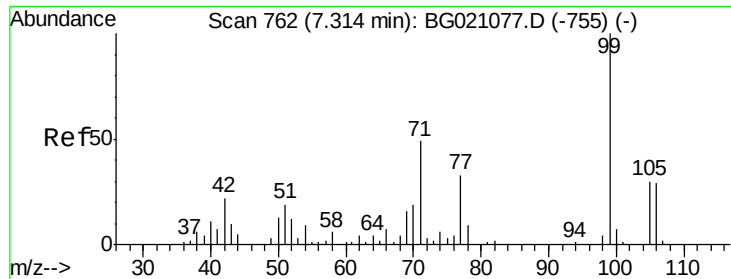


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 58.48 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

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SSTDIC060

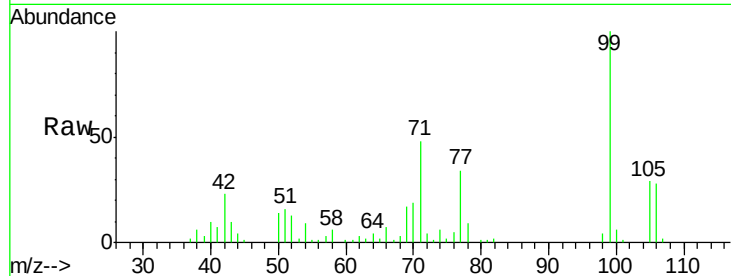
Tgt Ion: 77 Resp: 14149

Ion Ratio Lower Upper

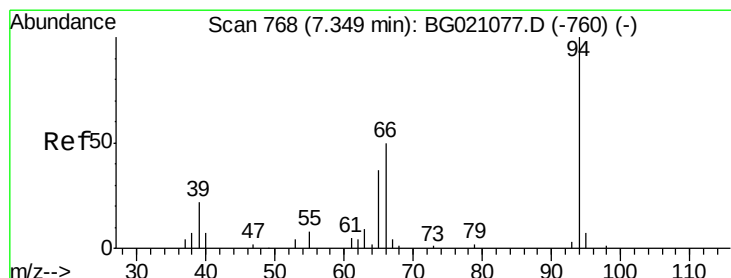
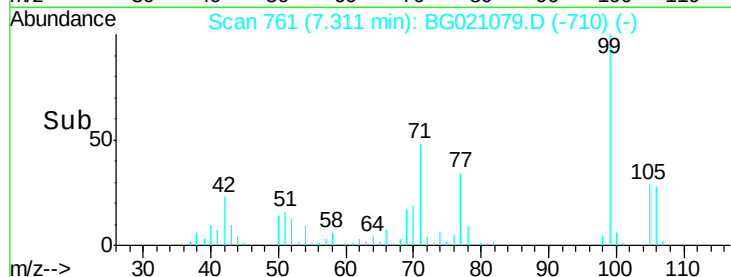
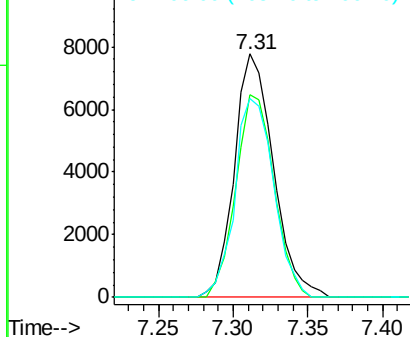
77 100

105 83.2 77.4 117.4

106 81.9 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: 60.52 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

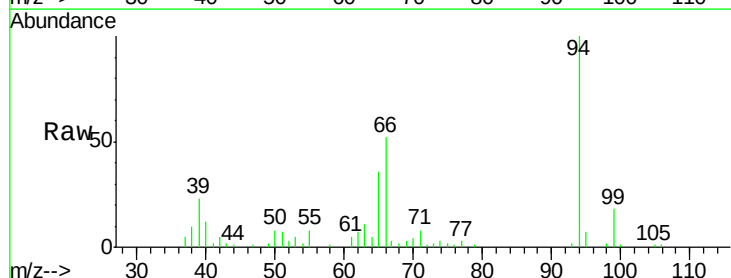
Tgt Ion: 94 Resp: 31586

Ion Ratio Lower Upper

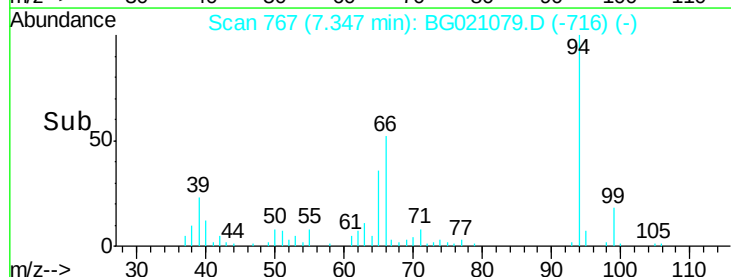
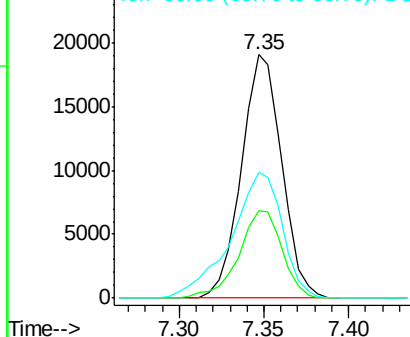
94 100

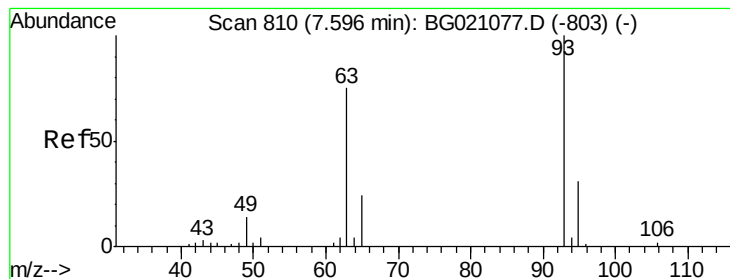
65 35.9 7.2 47.2

66 51.9 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: 55.66 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

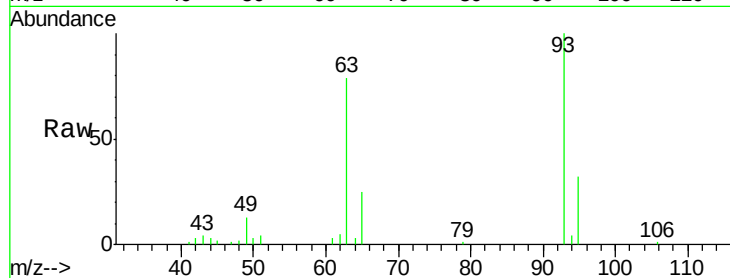
Tgt Ion: 93 Resp: 23319

Ion Ratio Lower Upper

93 100

63 78.9 60.5 100.5

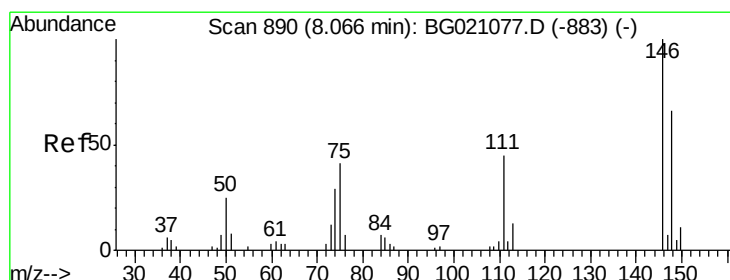
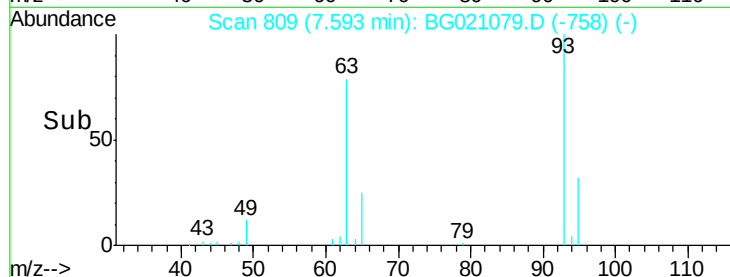
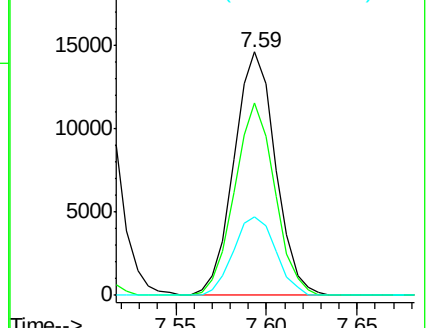
95 32.4 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 61.31 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

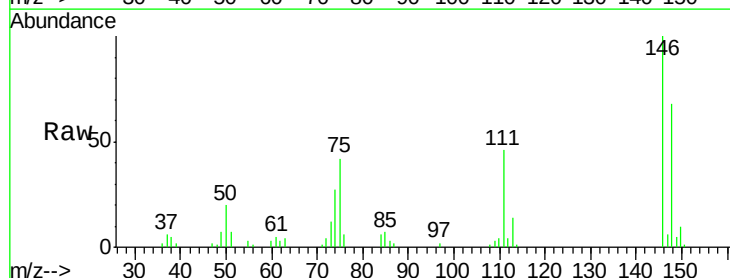
Tgt Ion: 146 Resp: 27061

Ion Ratio Lower Upper

146 100

148 67.7 52.6 78.8

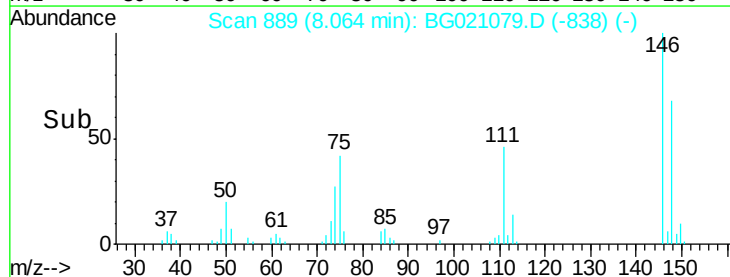
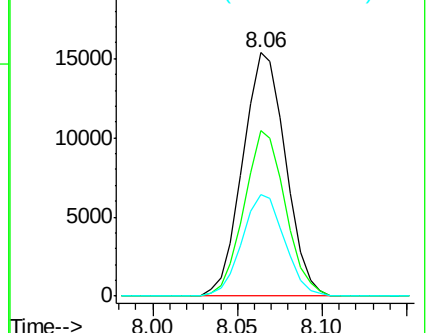
75 41.7 24.0 36.0#

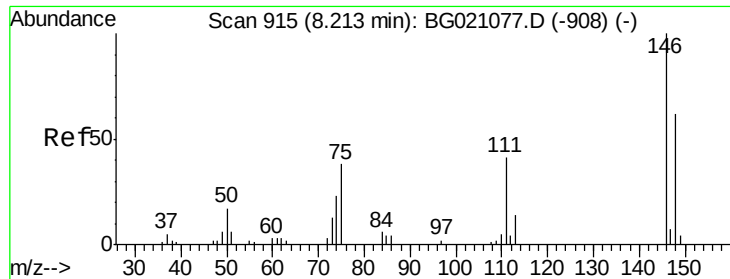


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

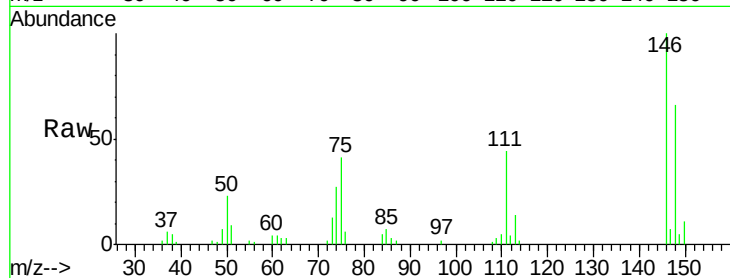




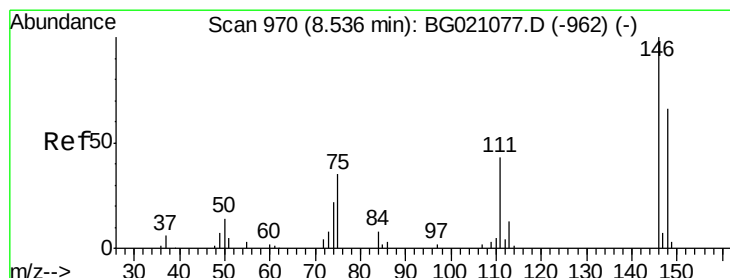
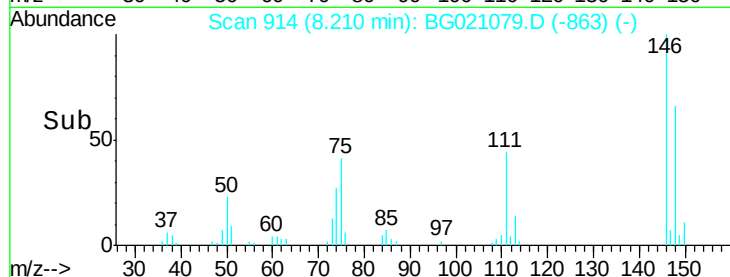
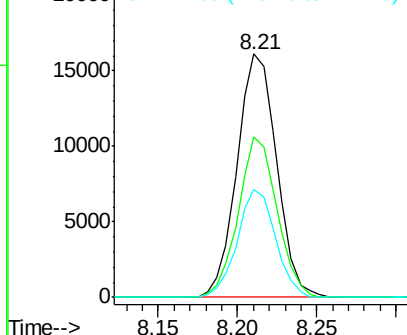
#13
 1,4-Dichlorobenzene
 Concen: 60.54 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 27893
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.2 75.4
 111 44.1 31.9 47.9

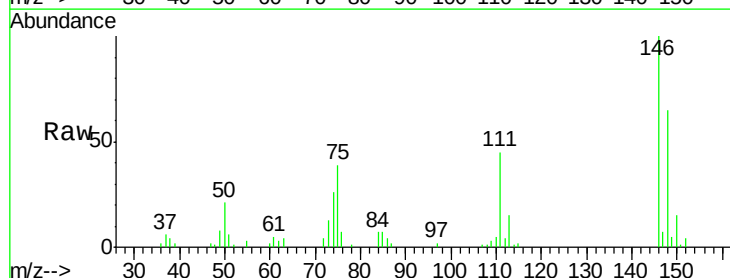


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

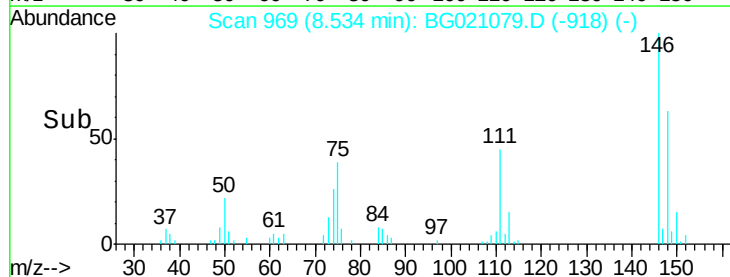
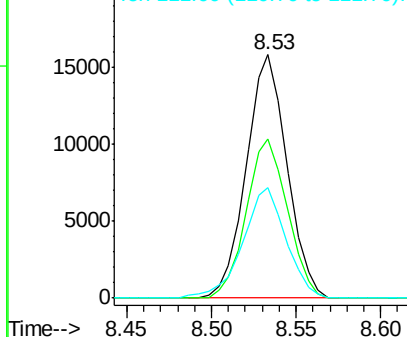


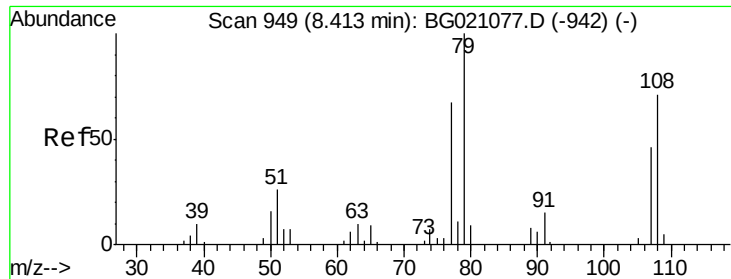
#14
 1,2-Dichlorobenzene
 Concen: 61.81 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion:146 Resp: 26450
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.5 75.7
 111 45.3 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: 78.94 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

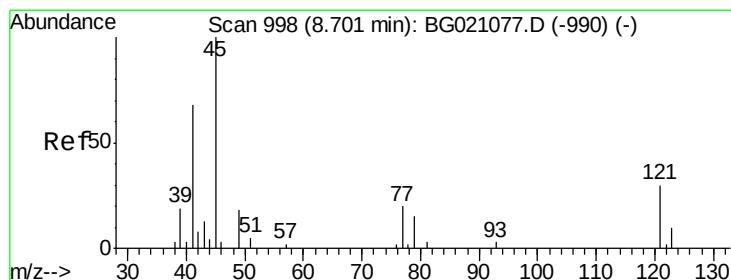
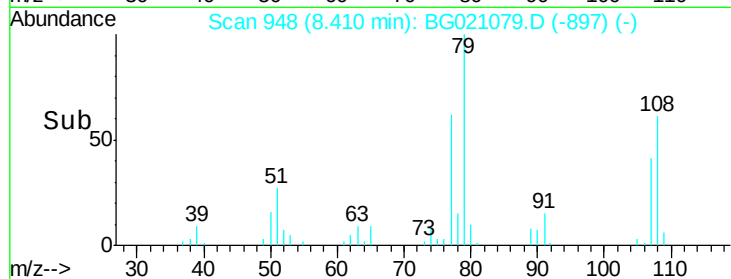
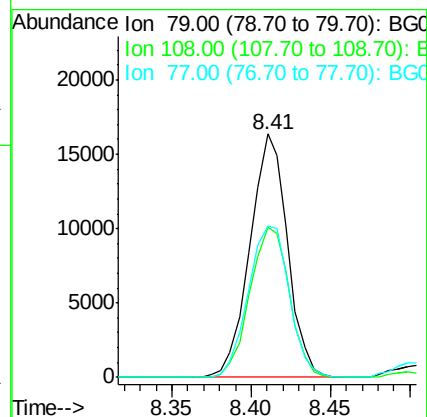
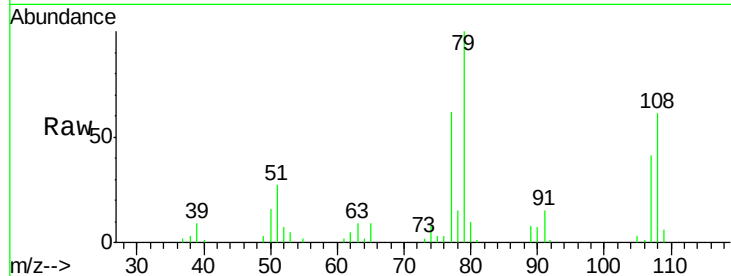
Tgt Ion: 79 Resp: 26894

Ion Ratio Lower Upper

79 100

108 61.5 65.1 97.7#

77 62.1 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.66 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

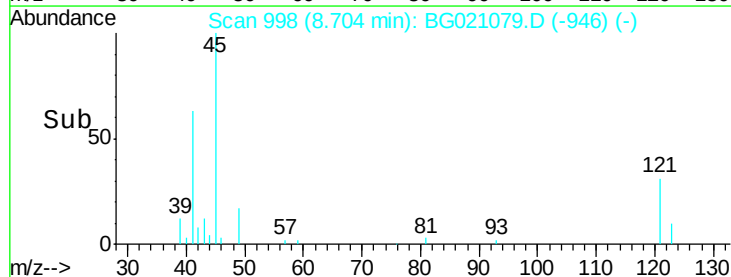
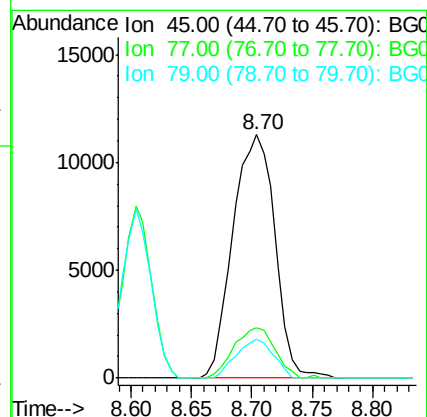
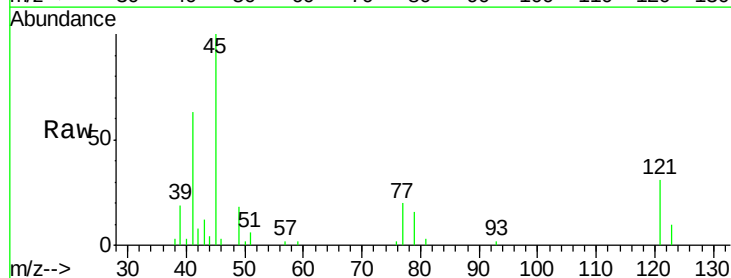
Tgt Ion: 45 Resp: 27271

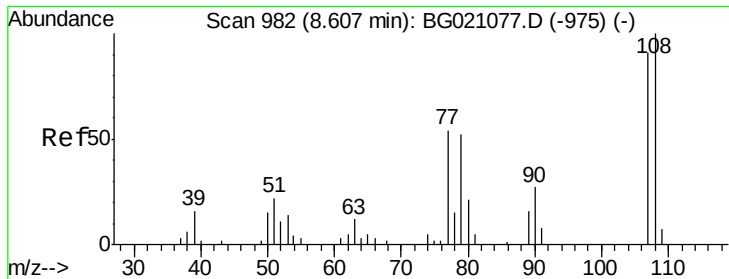
Ion Ratio Lower Upper

45 100

77 20.5 0.0 33.3

79 15.7 0.0 29.6

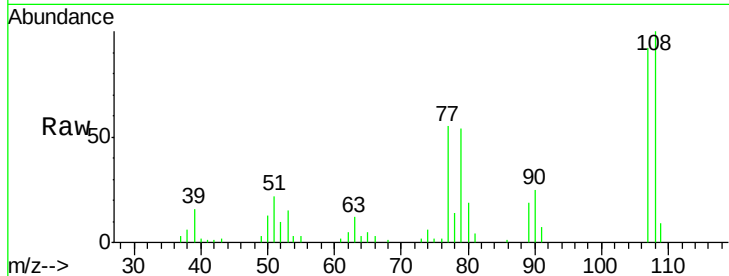




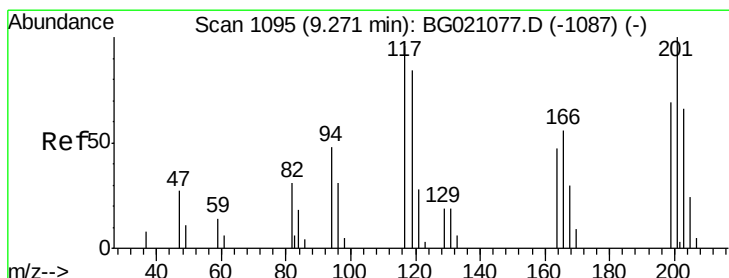
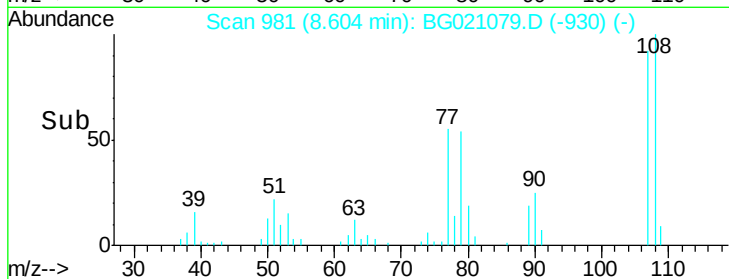
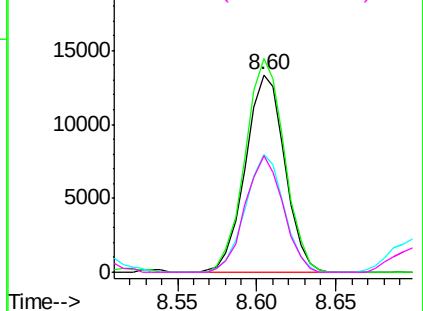
#17
2-Methylphenol
Concen: 64.81 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 23019
Ion Ratio Lower Upper
107 100
108 108.2 88.8 133.2
77 59.6 38.0 57.0#
79 58.9 32.6 49.0#

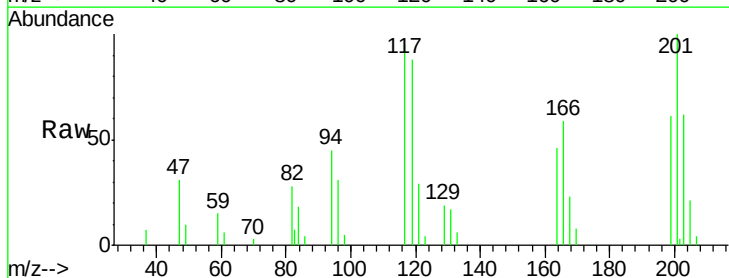


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

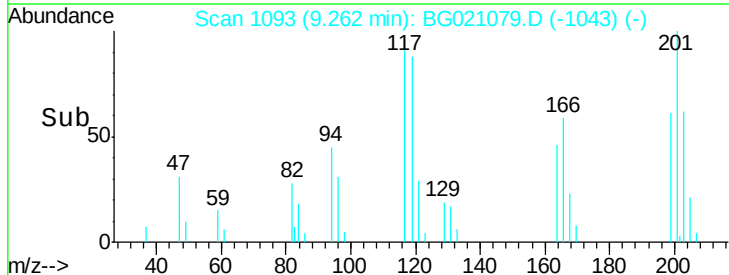
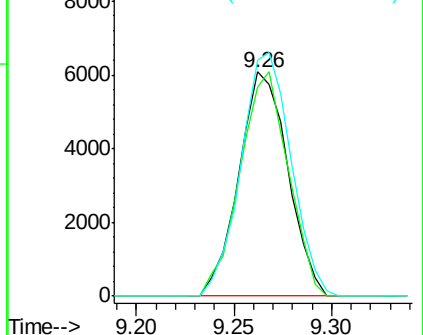


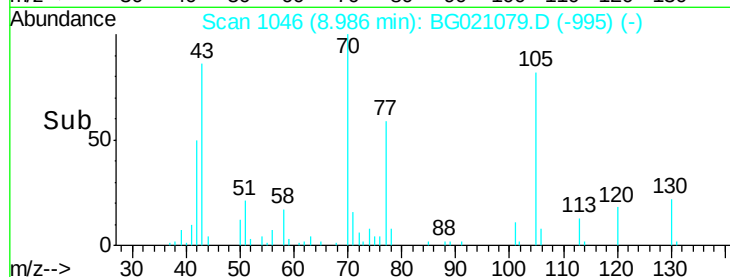
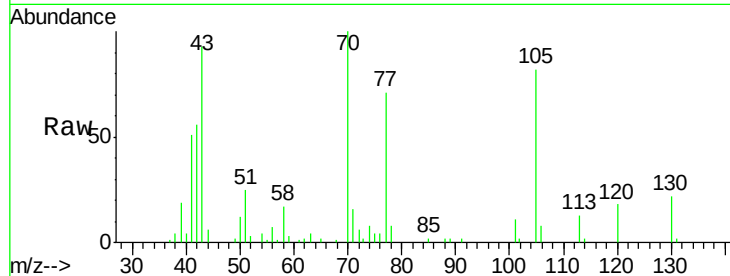
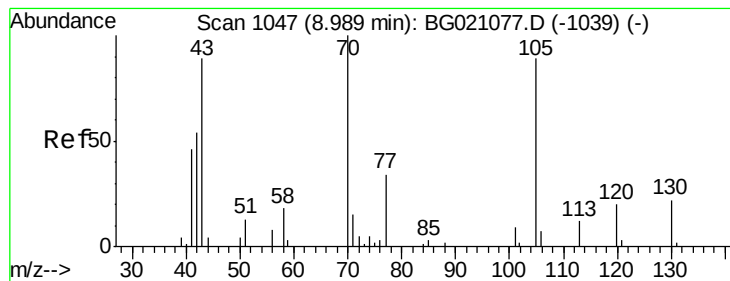
#18
Hexachloroethane
Concen: 63.94 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:117 Resp: 10578
Ion Ratio Lower Upper
117 100
119 93.2 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: 67.17 ng

RT: 8.99 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 23642

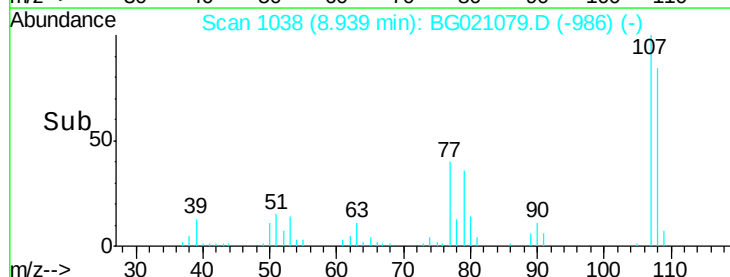
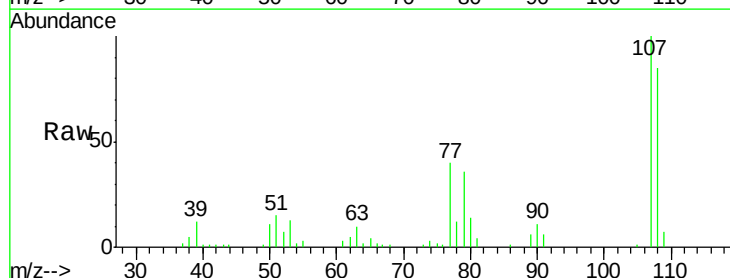
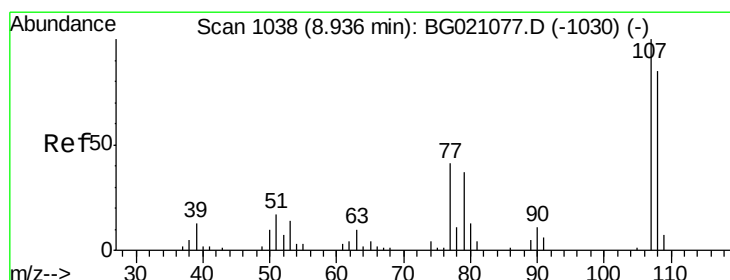
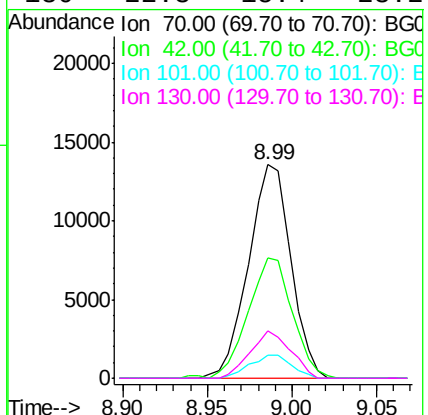
Ion Ratio Lower Upper

70 100

42 56.2 48.8 73.2

101 10.6 8.5 12.7

130 22.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 64.52 ng

RT: 8.94 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Tgt Ion: 107 Resp: 31760

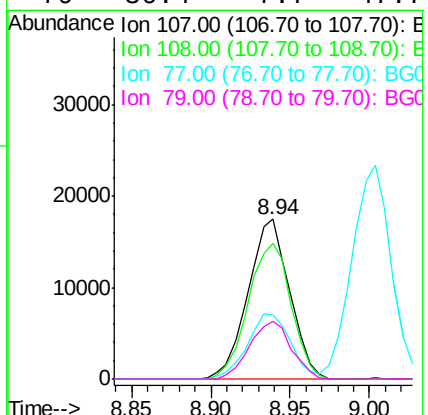
Ion Ratio Lower Upper

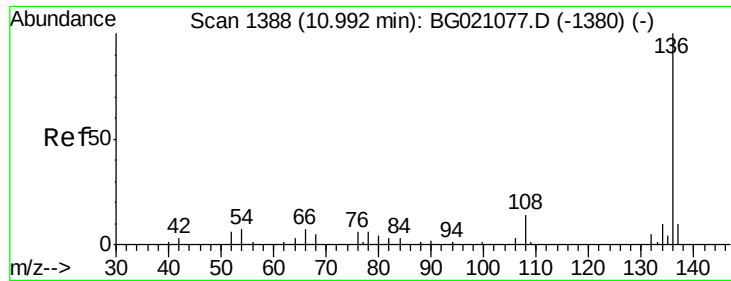
107 100

108 84.8 67.6 107.6

77 40.0 14.4 54.4

79 36.4 7.7 47.7

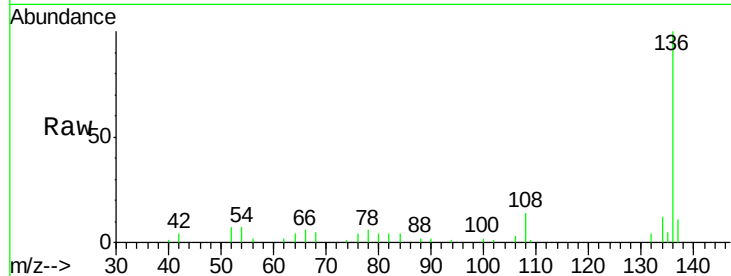




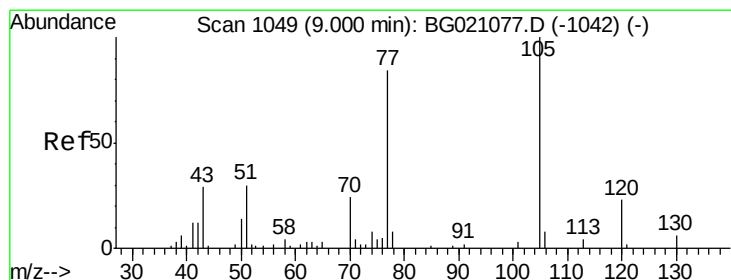
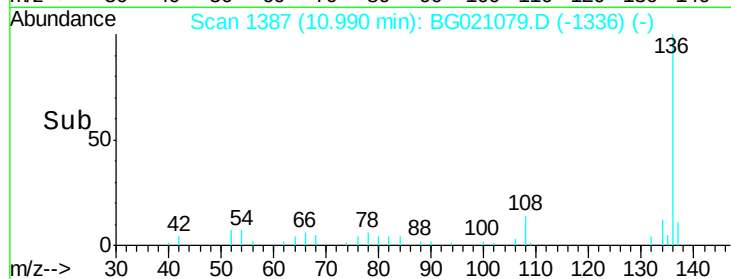
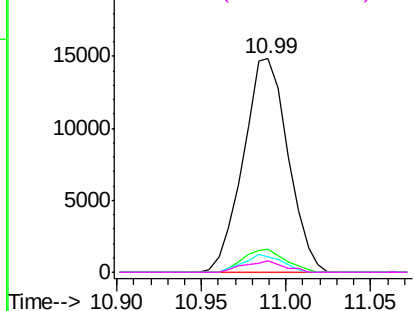
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	27291
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	6.9	10.3
68	5.1	5.8	8.6#

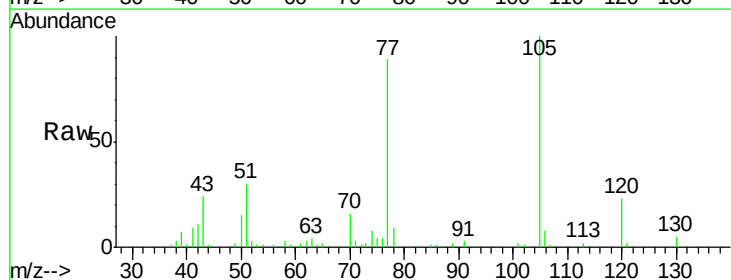


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

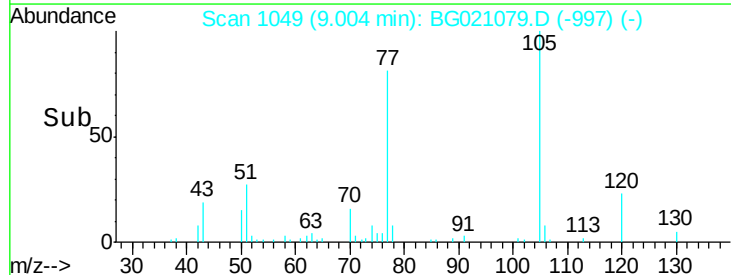
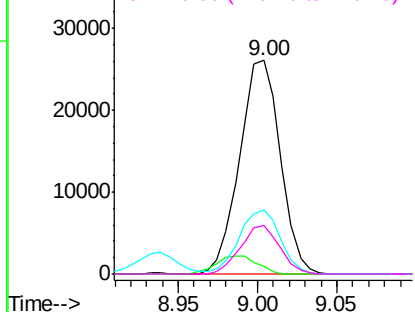


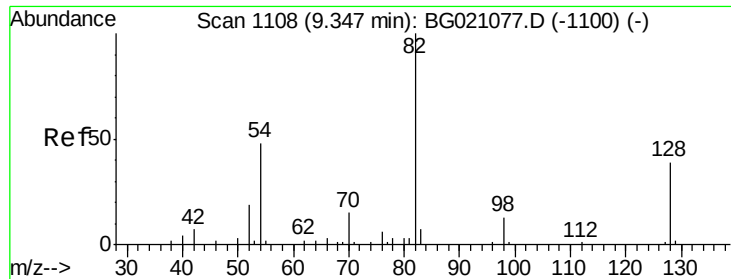
#22
Acetophenone
Concen: 73.72 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:	105	Resp:	46547
Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.0	0.0#
51	29.8	21.4	32.2
120	22.7	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

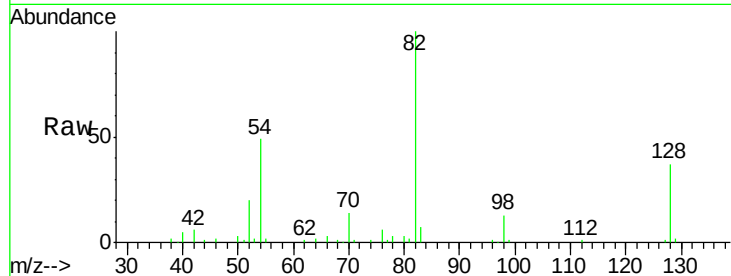




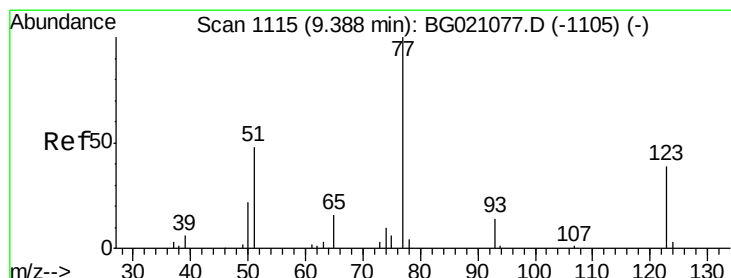
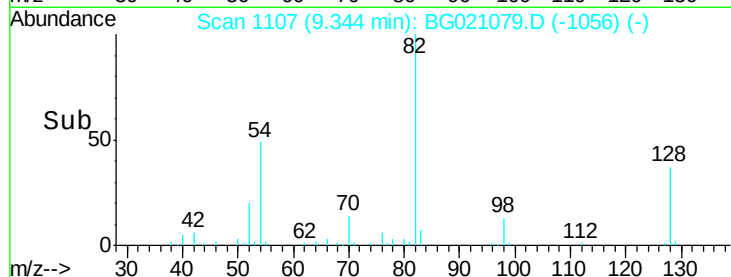
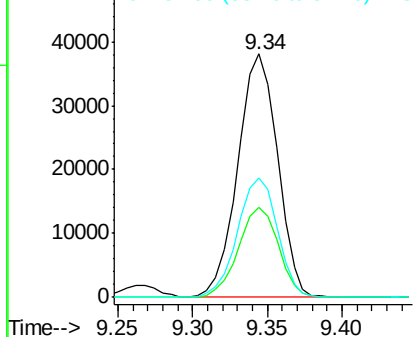
#23
 Nitrobenzene-d5
 Concen: 151.53 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.2	36.3	54.5
54	49.2	37.6	56.4

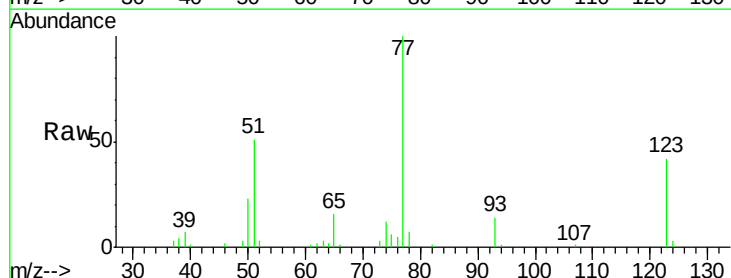


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

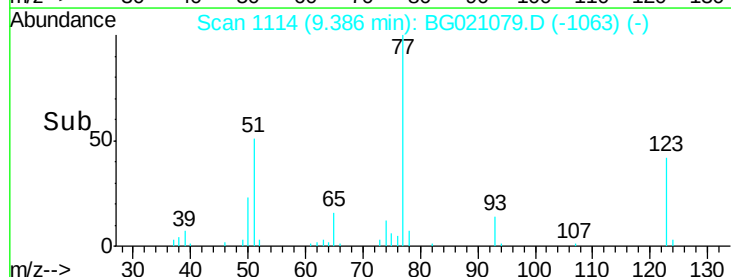
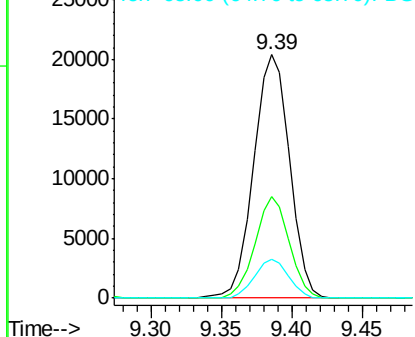


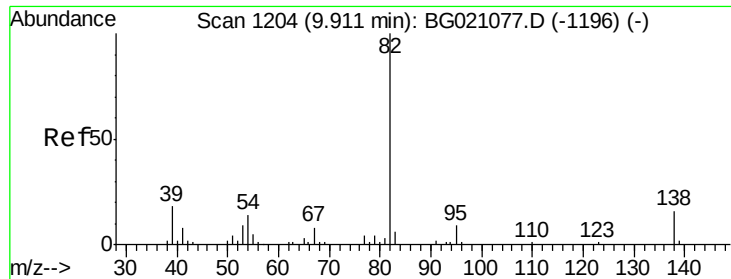
#24
 Nitrobenzene
 Concen: 72.17 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.8	53.6
65	16.1	10.6	16.0



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

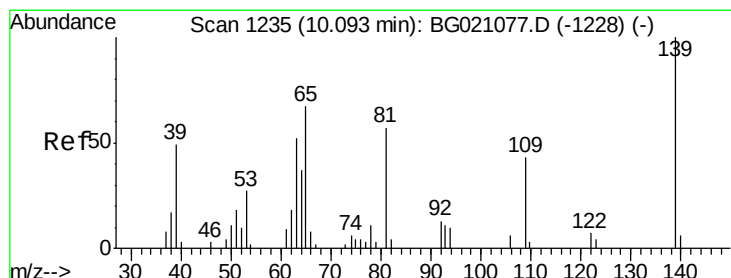
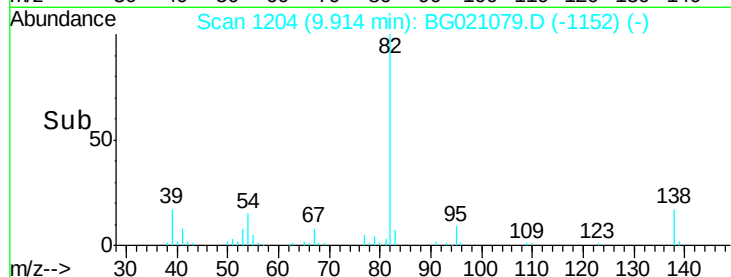
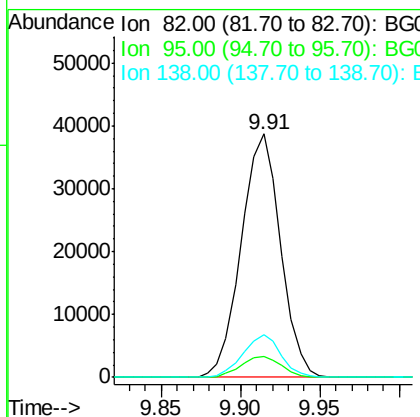
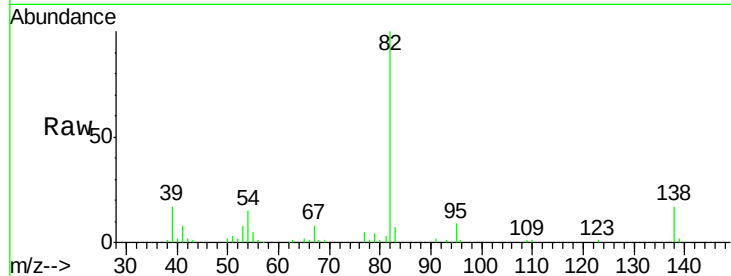




#25
Isophorone
Concen: 69.48 ng
RT: 9.91 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

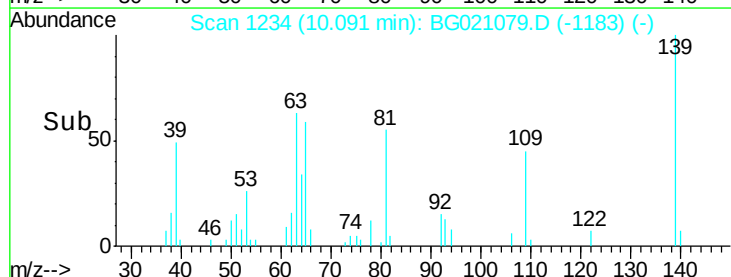
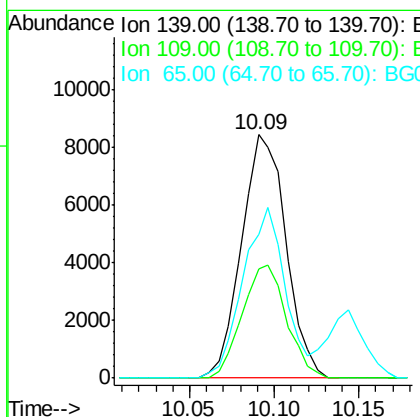
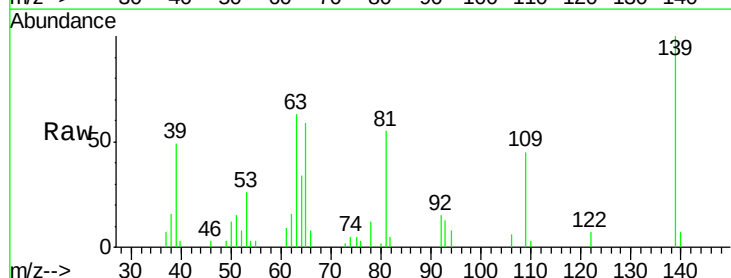
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

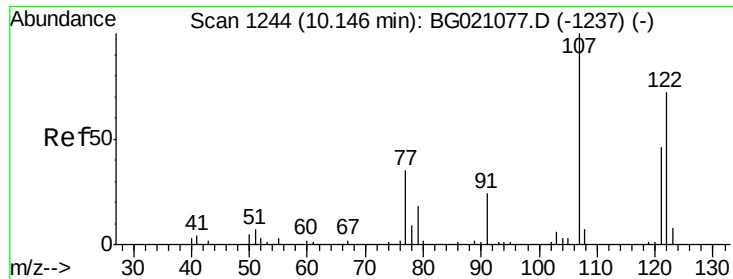
Tgt Ion: 82 Resp: 66588
Ion Ratio Lower Upper
82 100
95 8.8 5.4 8.0#
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 69.00 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion: 139 Resp: 15427
Ion Ratio Lower Upper
139 100
109 44.7 21.4 32.0#
65 58.9 37.8 56.8#

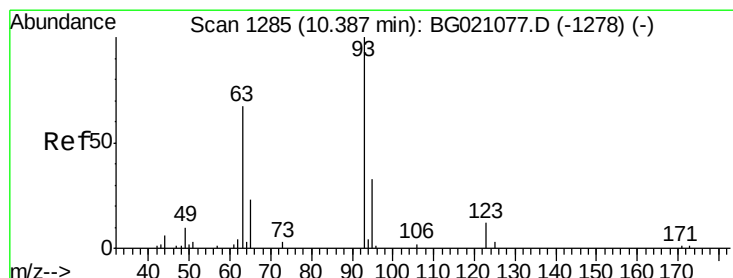
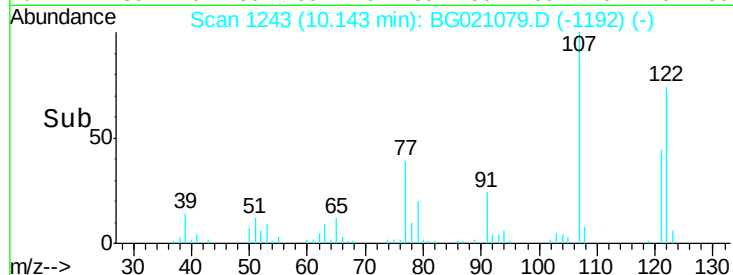
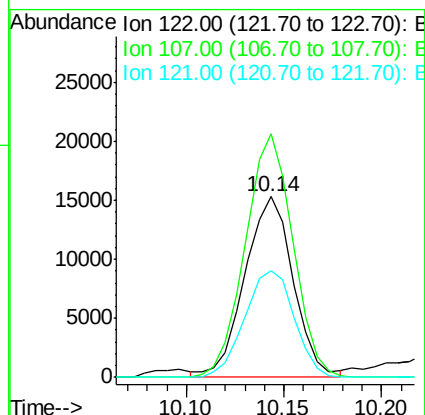
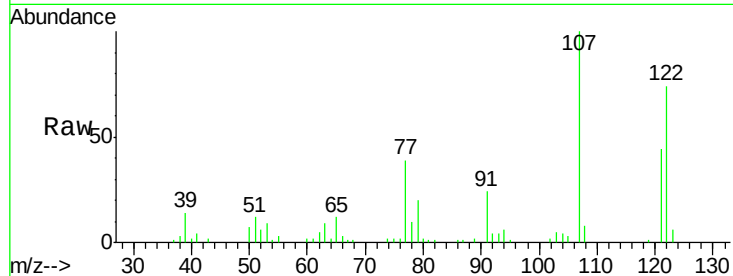




#27
2,4-Dimethylphenol
Concen: 65.30 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

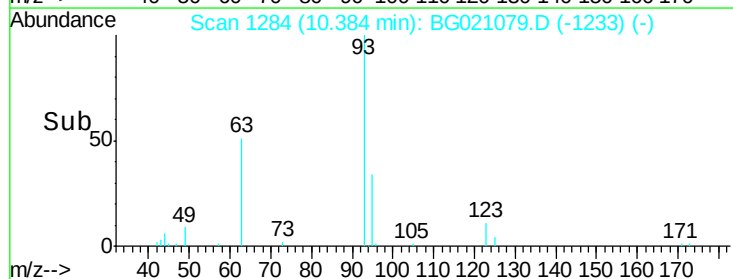
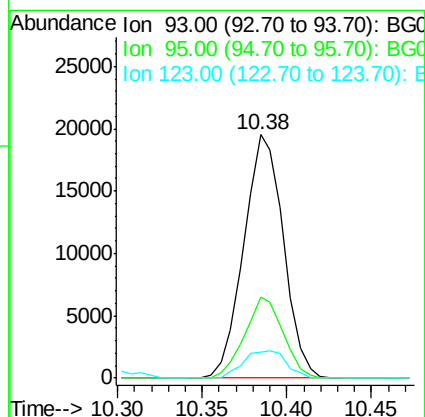
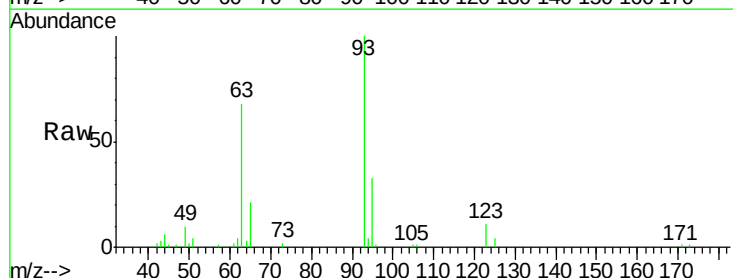
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

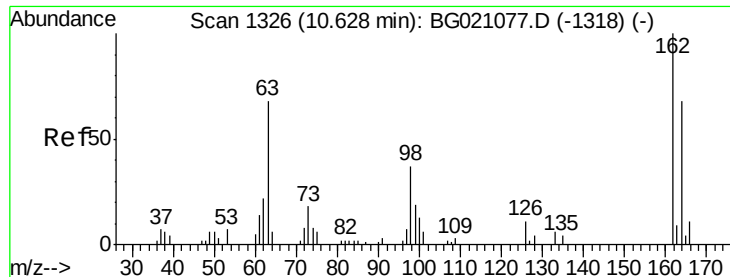
Tgt Ion: 122 Resp: 26343
Ion Ratio Lower Upper
122 100
107 134.6 94.1 141.1
121 58.8 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 61.36 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion: 93 Resp: 31781
Ion Ratio Lower Upper
93 100
95 33.1 24.2 36.2
123 10.6 9.0 13.6

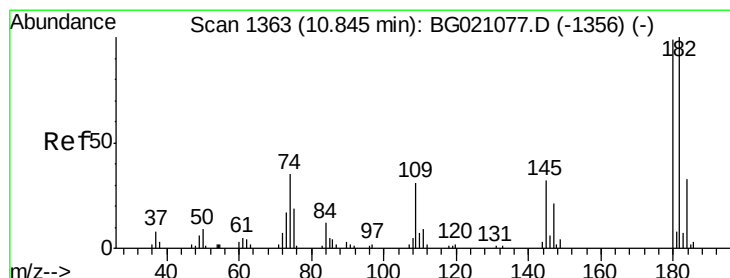
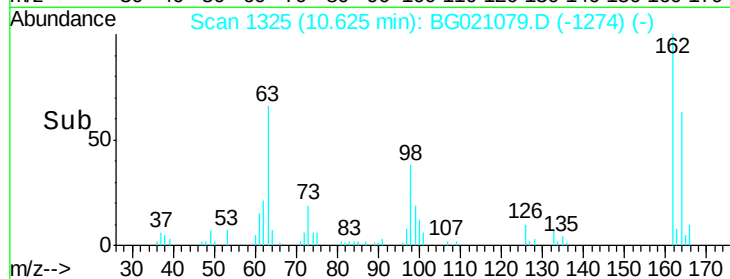
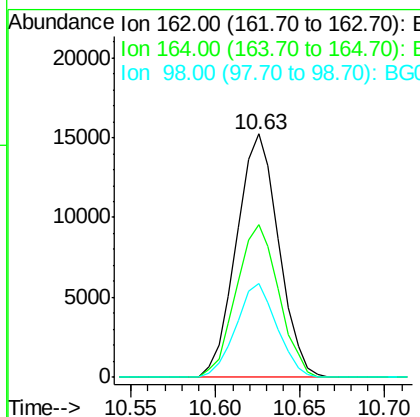
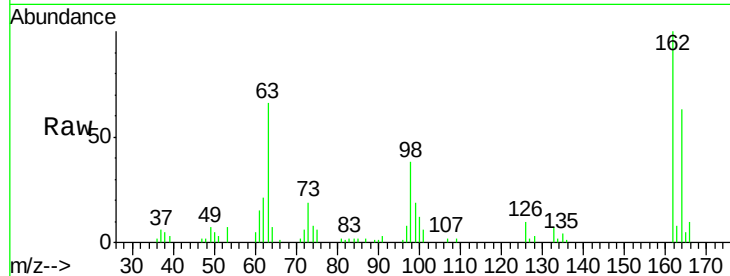




#29
2,4-Dichlorophenol
Concen: 71.71 ng
RT: 10.63 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

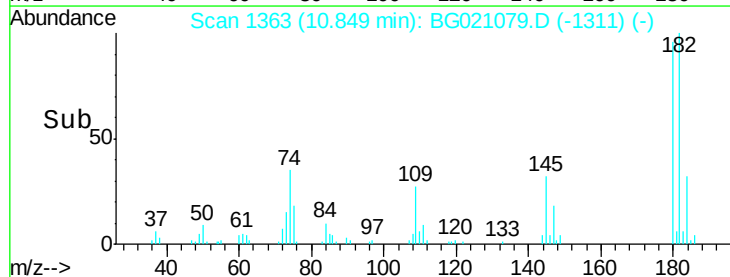
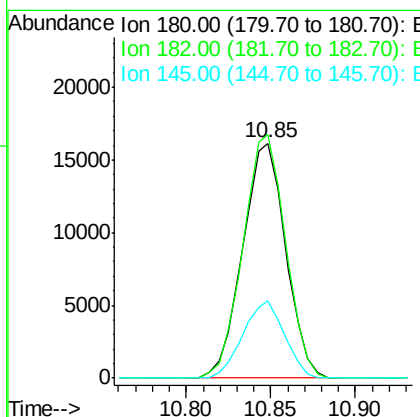
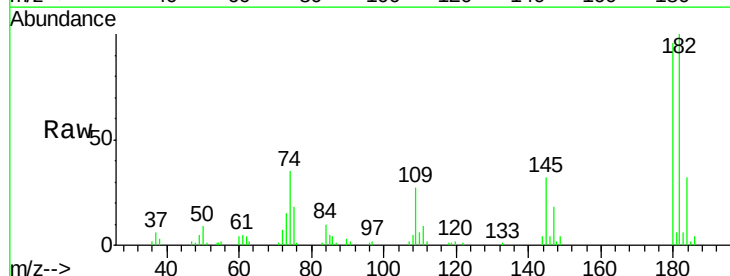
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

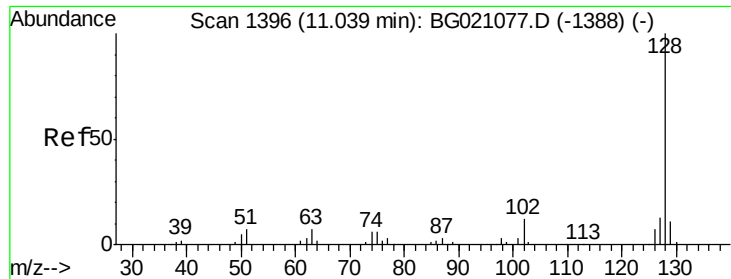
Tgt Ion:162 Resp: 26476
Ion Ratio Lower Upper
162 100
164 62.9 43.7 83.7
98 38.3 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 71.82 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:180 Resp: 28443
Ion Ratio Lower Upper
180 100
182 103.7 77.4 116.0
145 32.8 25.7 38.5

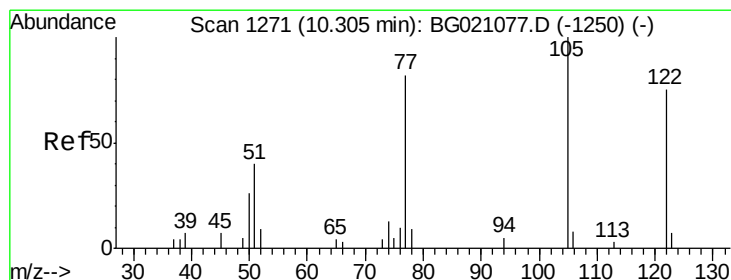
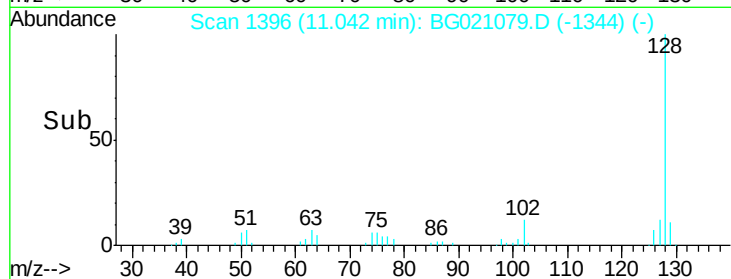
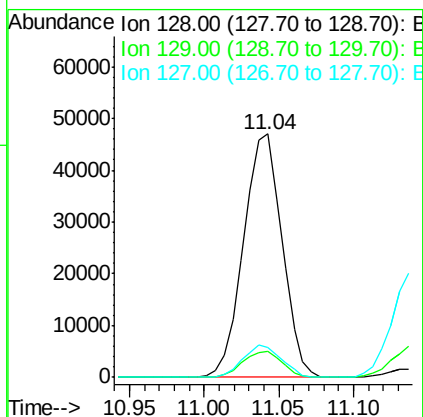
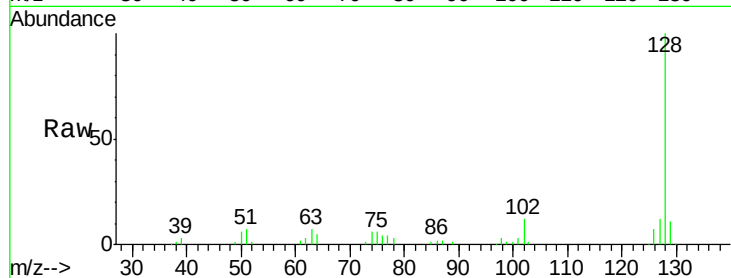




#31
Naphthalene
Concen: 58.83 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

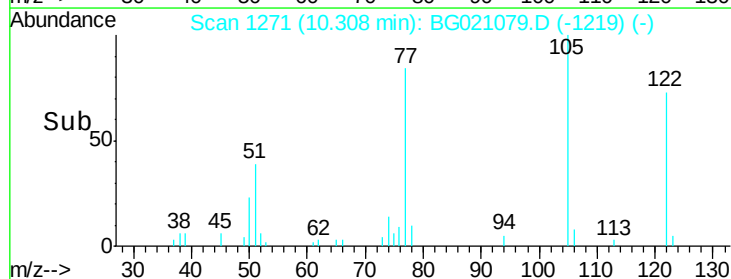
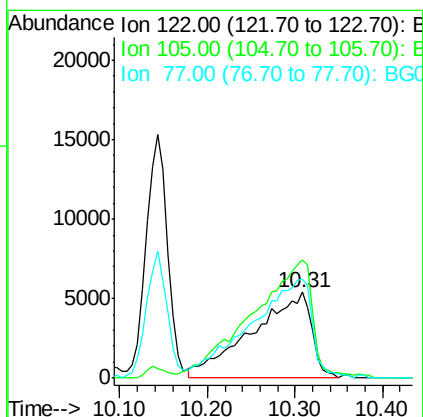
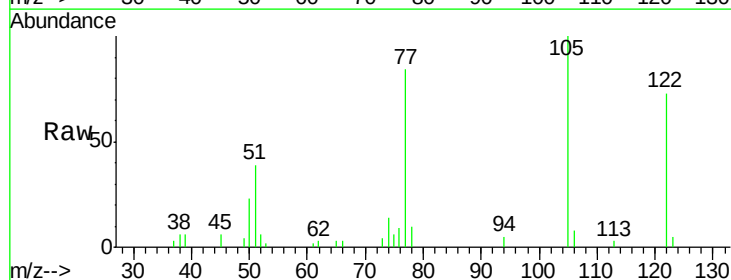
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

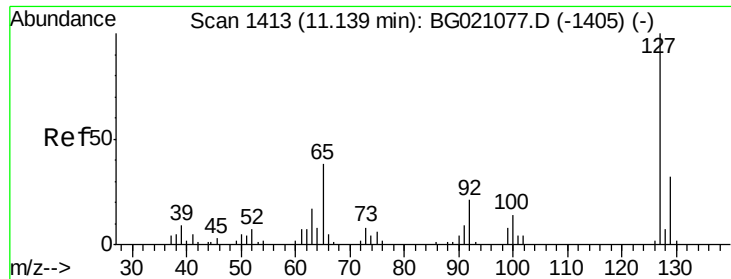
Tgt Ion:128 Resp: 83953
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 12.1 10.8 16.2



#32
Benzoic acid
Concen: 82.69 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:122 Resp: 25234
Ion Ratio Lower Upper
122 100
105 137.1 98.7 138.7
77 115.5 84.5 124.5

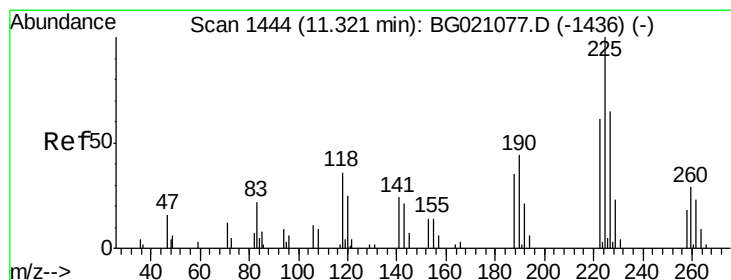
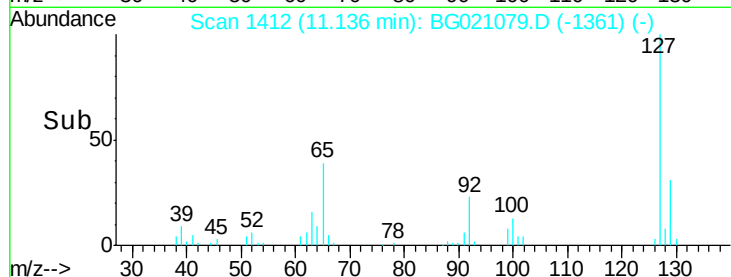
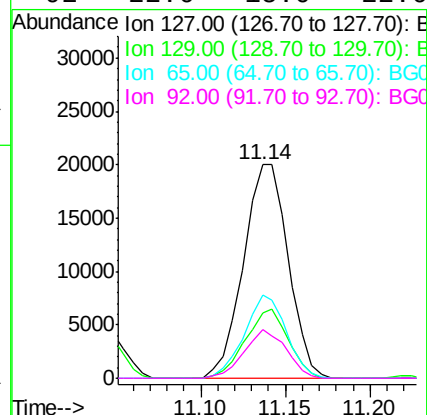
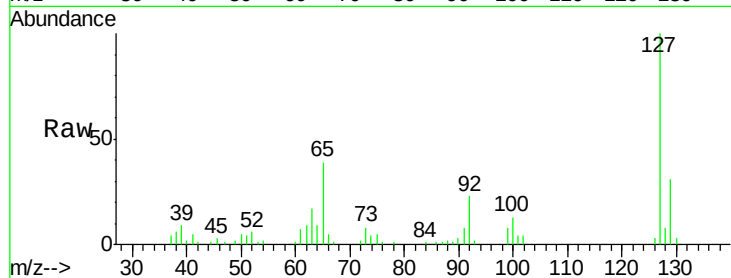




#33
4-Chloroaniline
Concen: 64.67 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

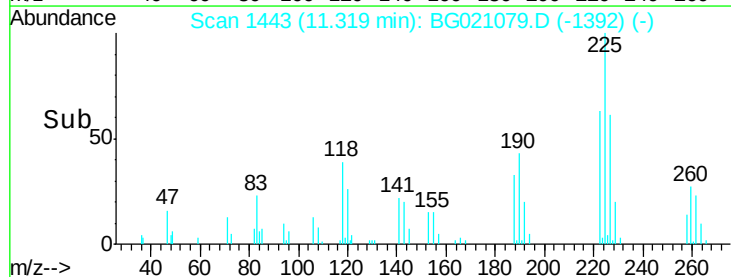
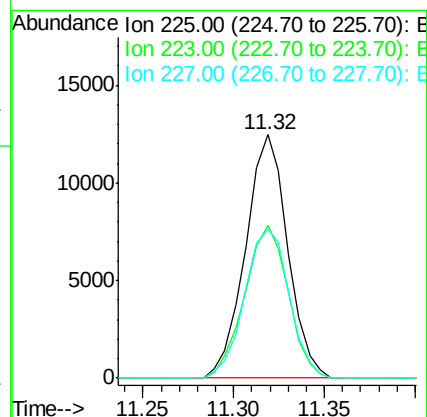
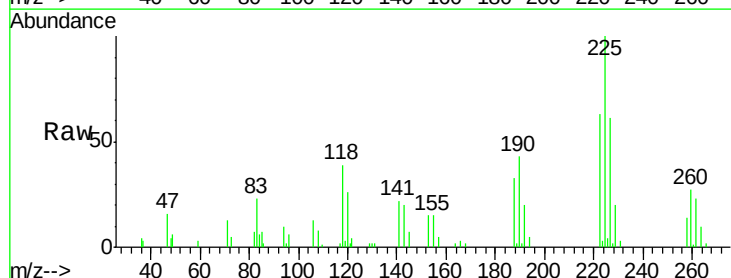
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

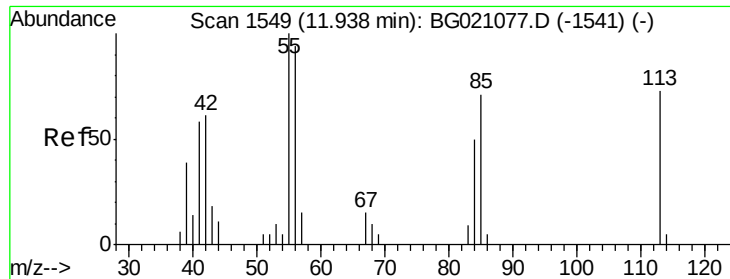
Tgt Ion:	127	Resp:	36932
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.2	39.2
65	38.8	22.9	34.3#
92	22.6	15.0	22.6#



#34
Hexachlorobutadiene
Concen: 91.87 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:	225	Resp:	20211
Ion	Ratio	Lower	Upper
225	100		
223	60.3	54.6	82.0
227	60.7	54.6	81.8





#35

Caprolactam

Concen: 64.46 ng

RT: 11.94 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

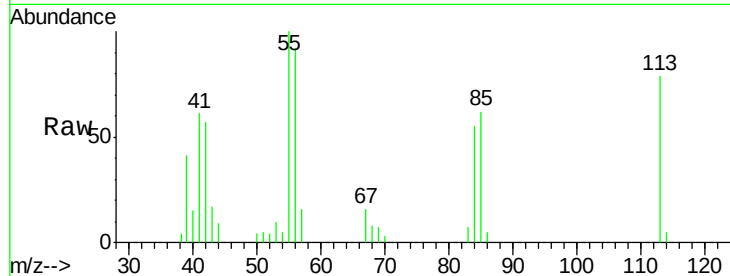
Tgt Ion:113 Resp: 9324

Ion Ratio Lower Upper

113 100

55 127.0 155.2 195.2#

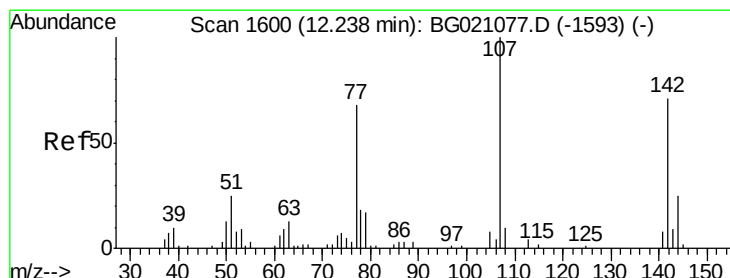
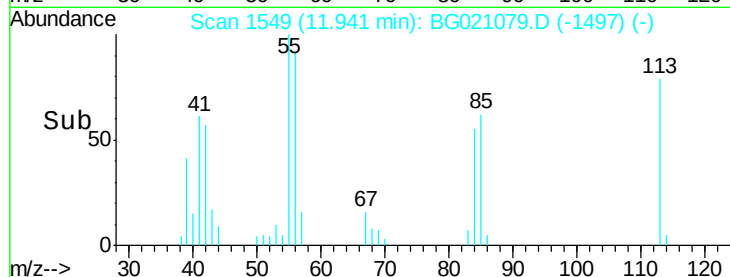
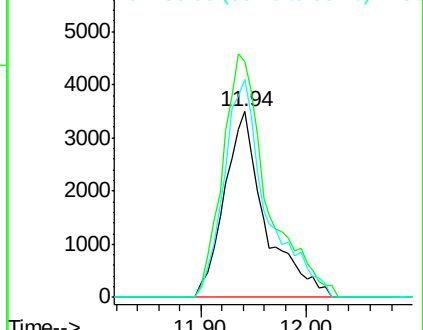
56 117.4 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 71.03 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

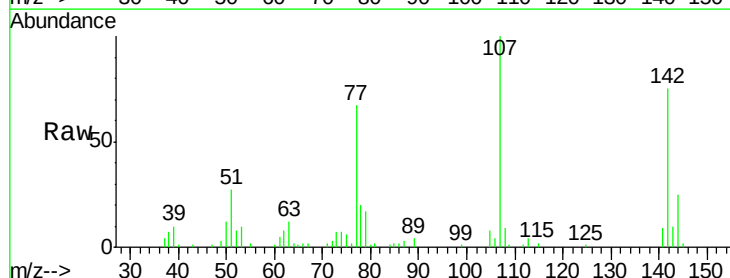
Tgt Ion:107 Resp: 33224

Ion Ratio Lower Upper

107 100

144 25.1 21.8 32.8

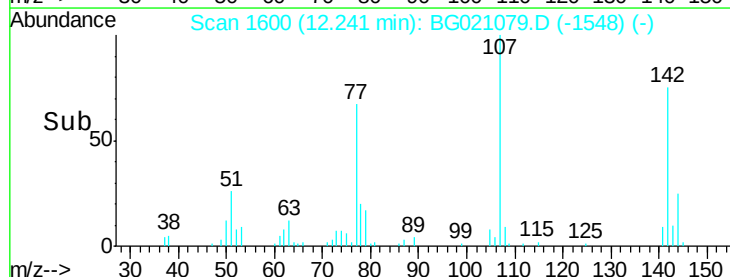
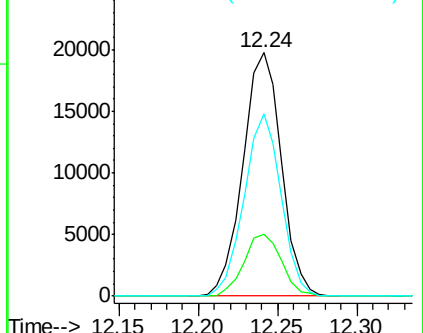
142 75.1 65.6 98.4

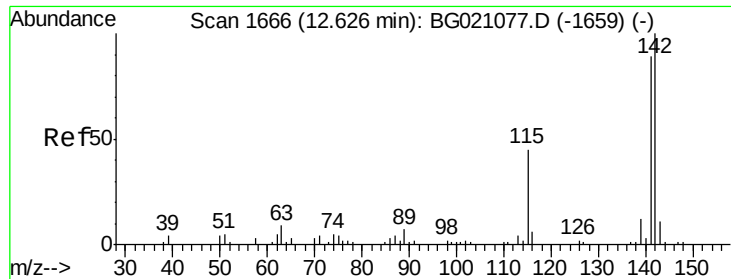


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

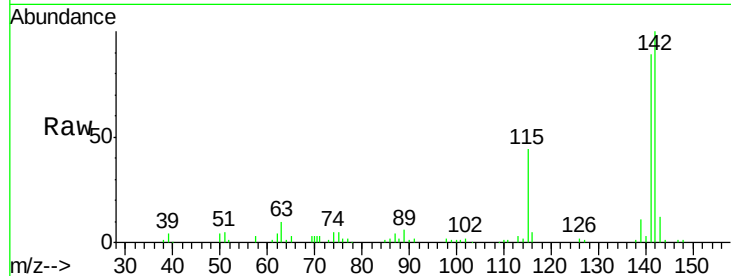




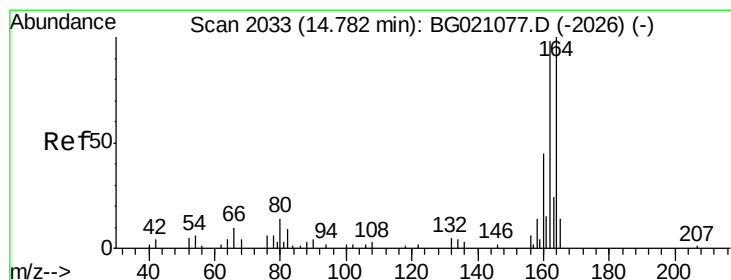
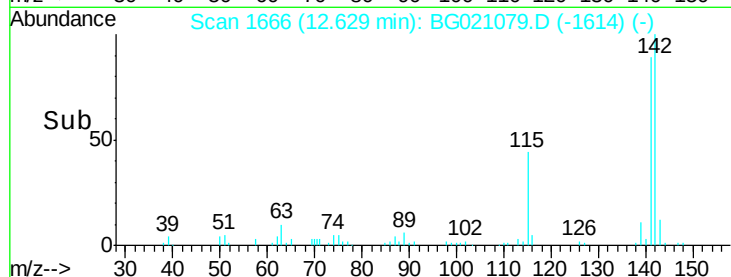
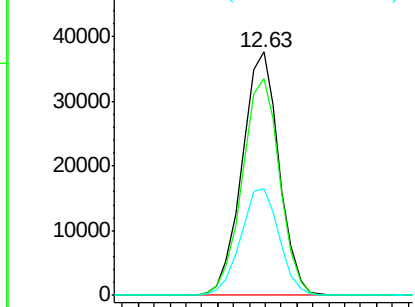
#37
 2-Methylnaphthalene
 Concen: 58.34 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 60596
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.7 107.5
 115 44.1 26.2 39.4#

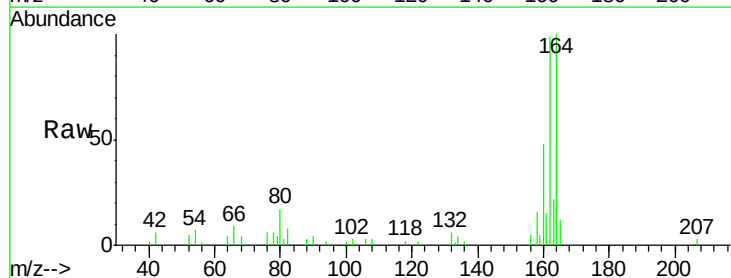


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

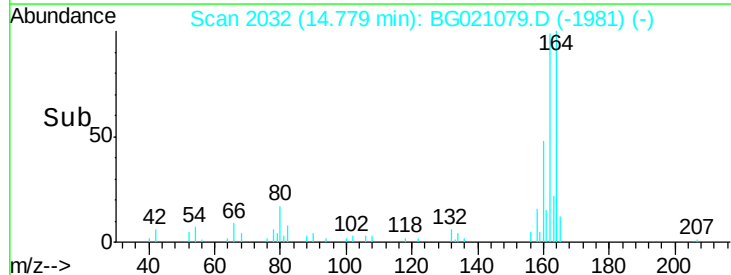
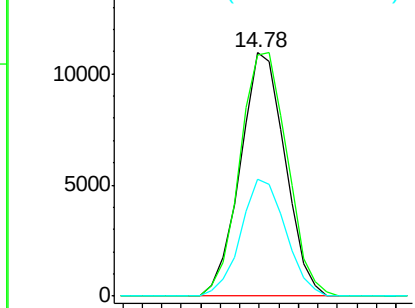


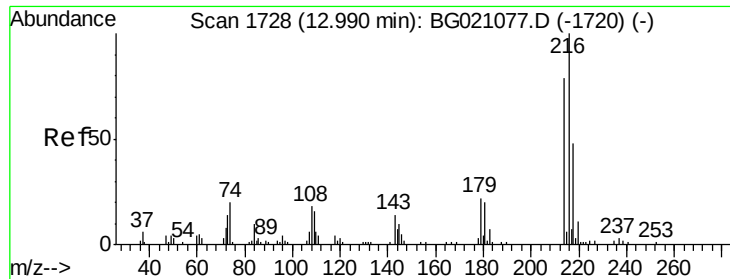
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion:164 Resp: 17348
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.6 120.8
 160 48.2 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: 81.97 ng

RT: 12.99 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 39324

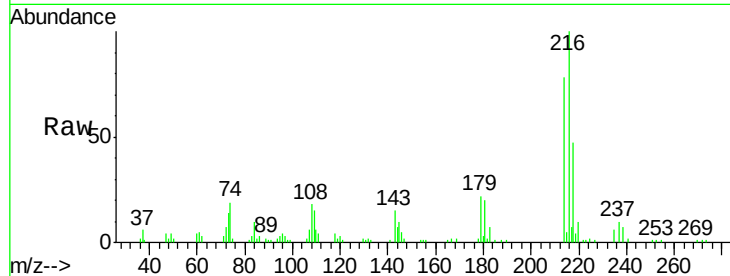
Ion Ratio Lower Upper

216 100

214 79.3 63.5 95.3

179 20.7 17.4 26.0

108 21.0 16.8 25.2

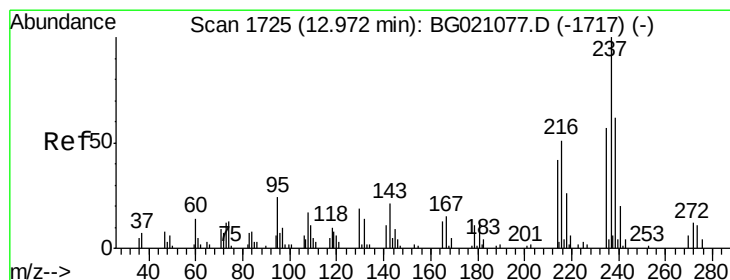
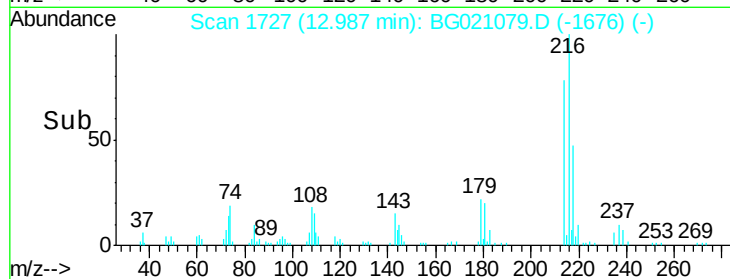
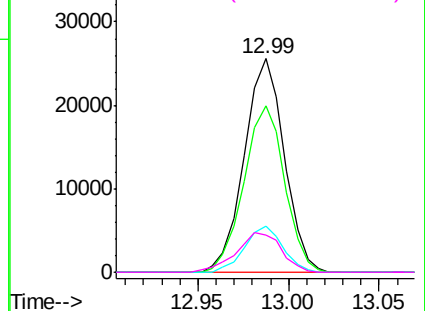


Abundance Ion 216.00 (215.70 to 216.70): E

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: 98.82 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

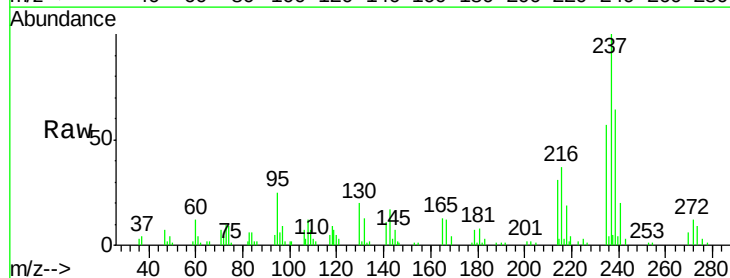
Tgt Ion:237 Resp: 26833

Ion Ratio Lower Upper

237 100

235 57.2 42.9 82.9

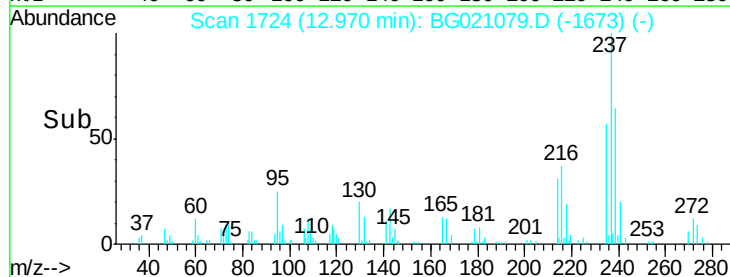
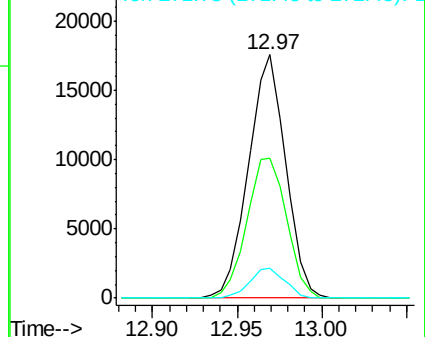
272 12.1 0.0 32.3

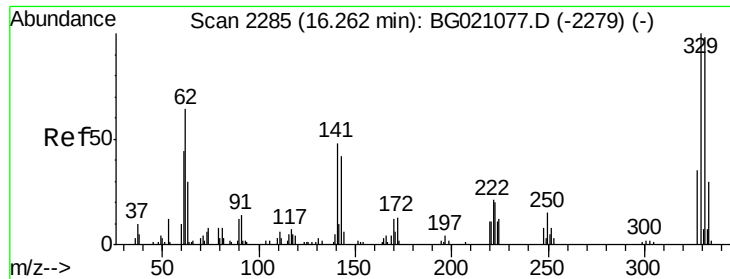


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

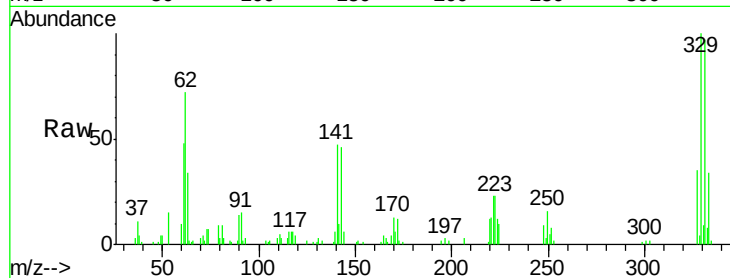




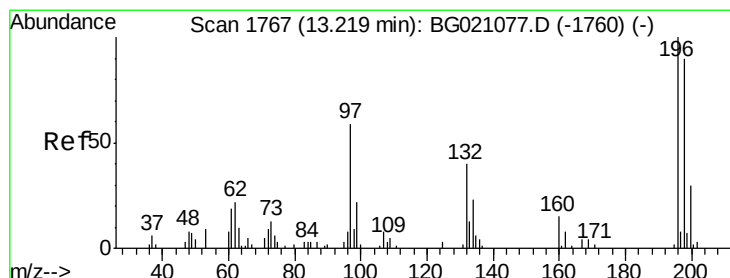
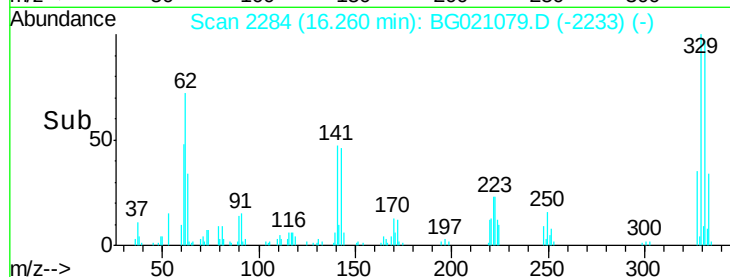
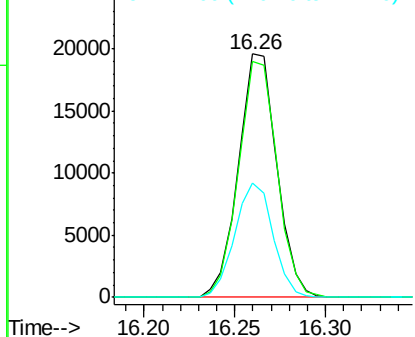
#41
 2,4,6-Tribromophenol
 Concen: 138.78 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 28843
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.0
 141 46.7 35.3 52.9

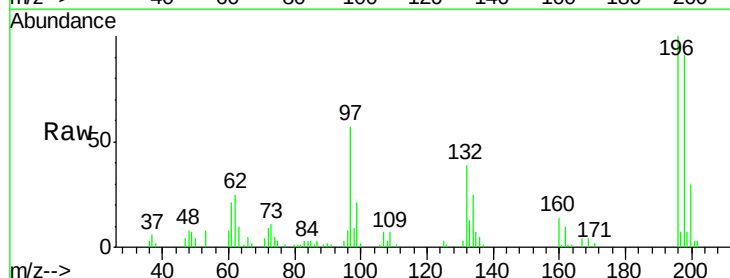


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

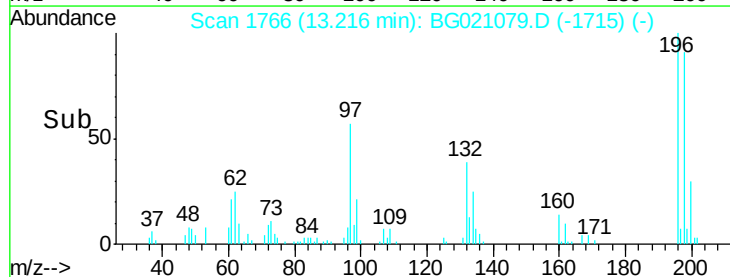
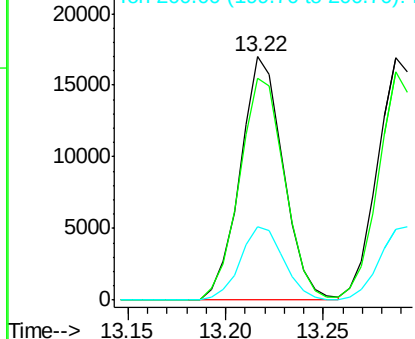


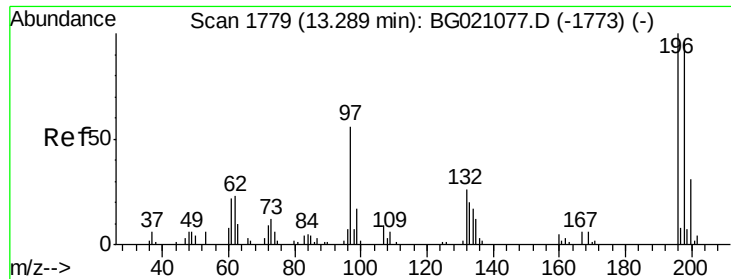
#42
 2,4,6-Trichlorophenol
 Concen: 76.29 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion:196 Resp: 26011
 Ion Ratio Lower Upper
 196 100
 198 91.3 75.8 113.8
 200 30.4 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

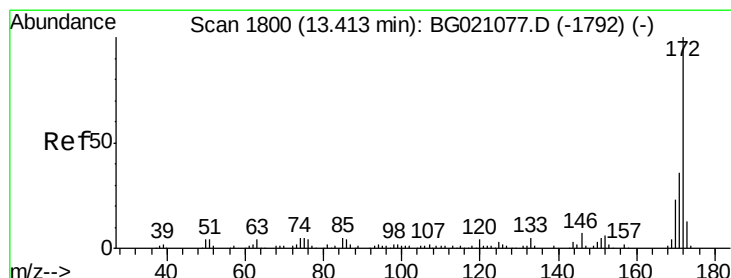
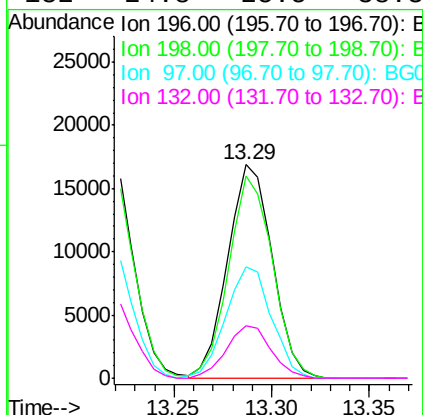
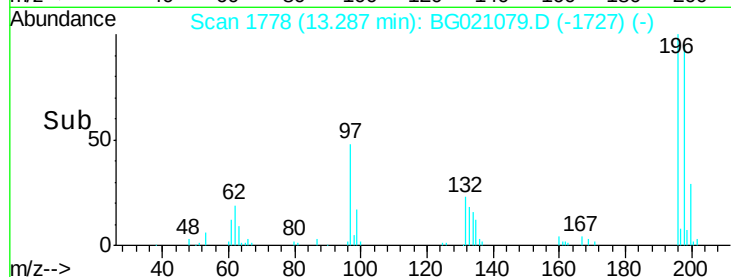
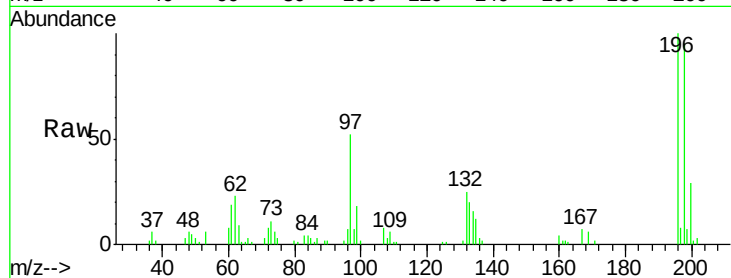




#43
 2,4,5-Trichlorophenol
 Concen: 76.48 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

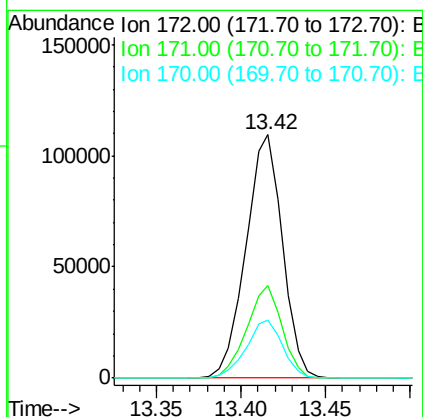
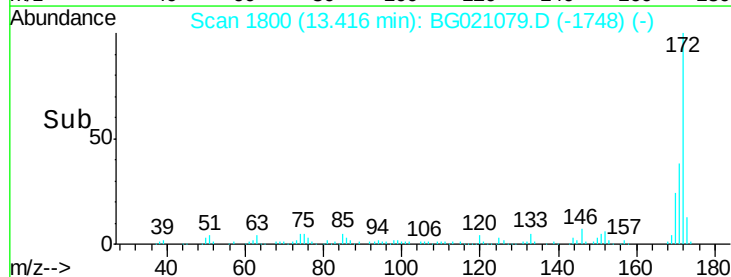
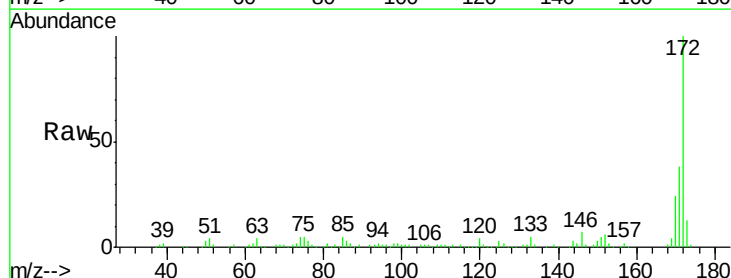
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

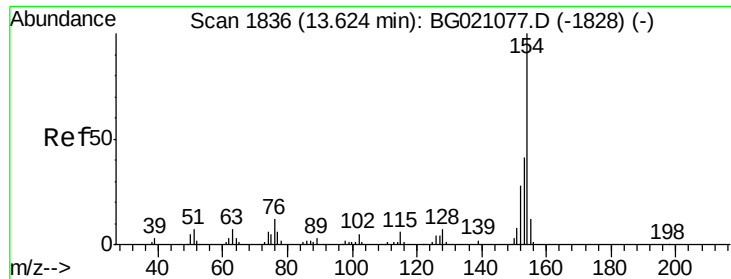
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	80.2	120.4
97	52.4	42.9	64.3
132	24.8	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 131.86 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.0
170	23.7	19.8	29.8

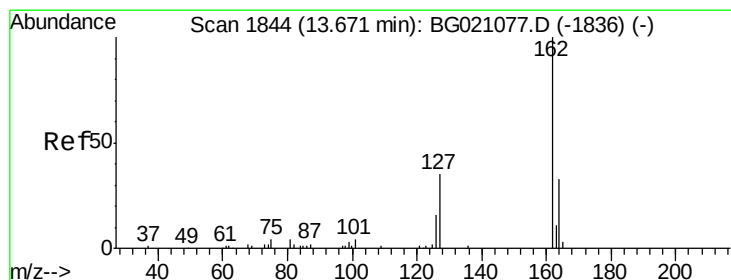
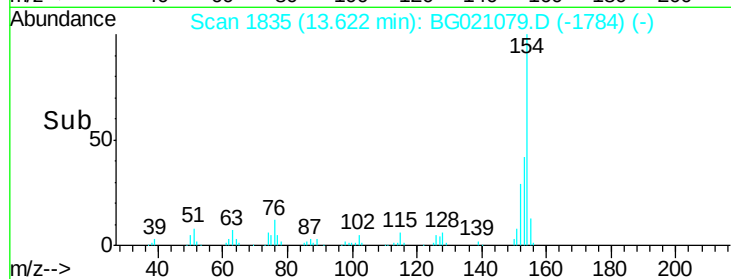
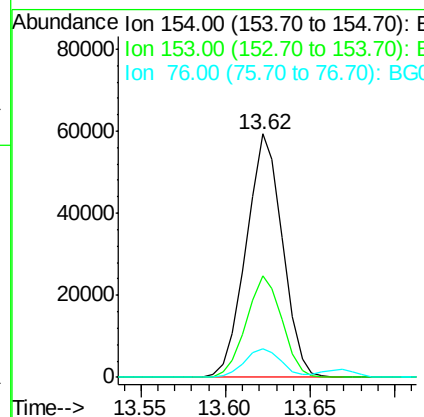
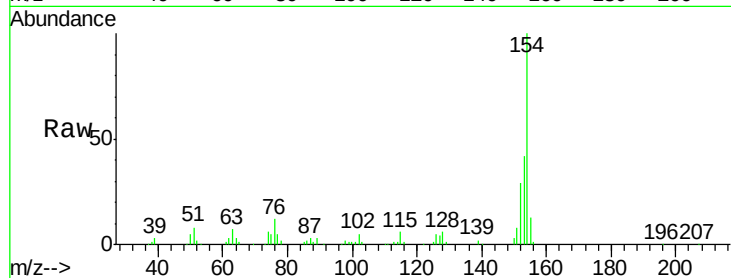




#45
 1,1'-Biphenyl
 Concen: 58.88 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

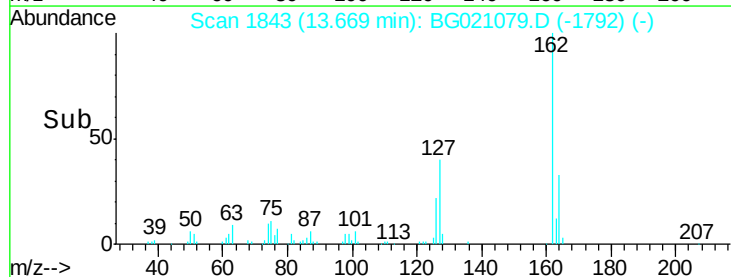
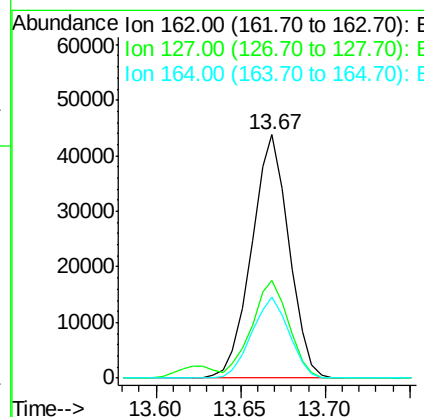
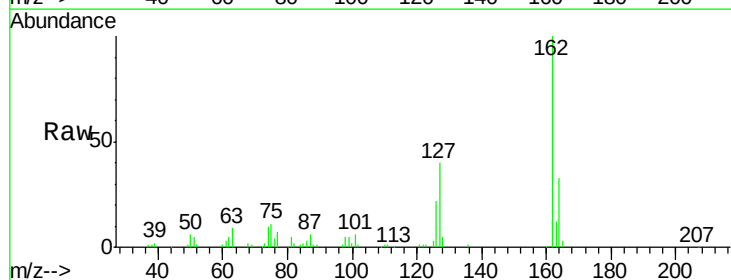
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

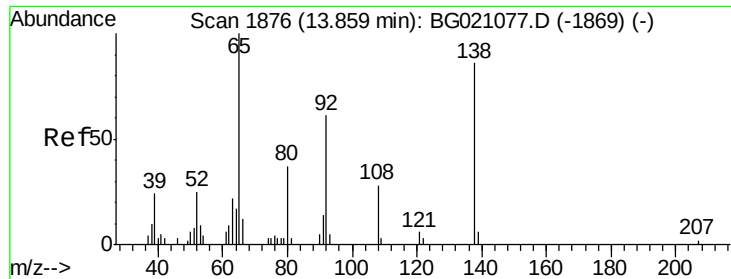
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.6	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 63.97 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.8	47.8
164	33.3	26.3	39.5





#47

2-Nitroaniline

Concen: 73.93 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

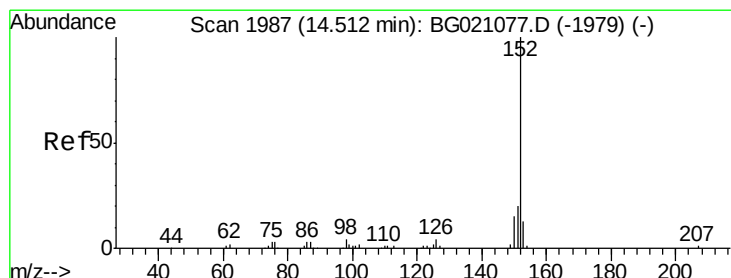
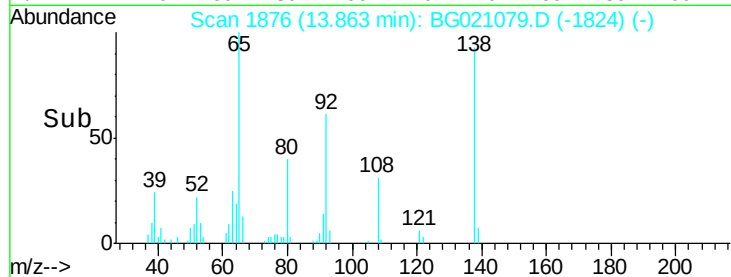
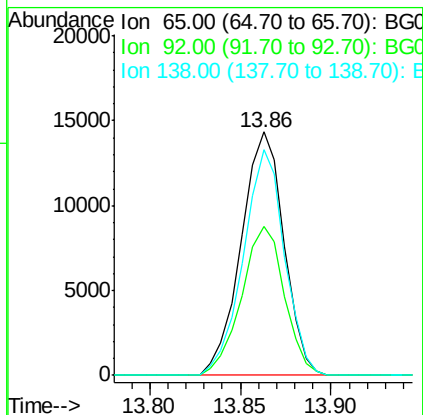
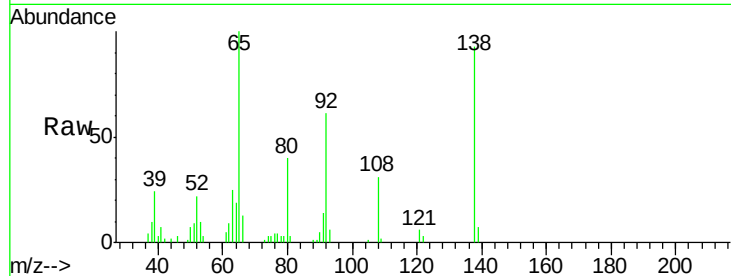
Tgt Ion: 65 Resp: 23489

Ion Ratio Lower Upper

65 100

92 61.3 54.6 82.0

138 92.6 94.9 142.3#



#48

Acenaphthylene

Concen: 55.99 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

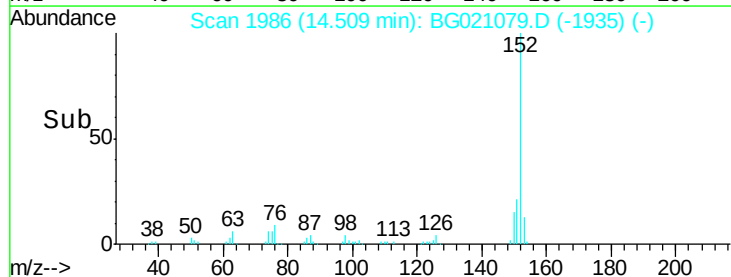
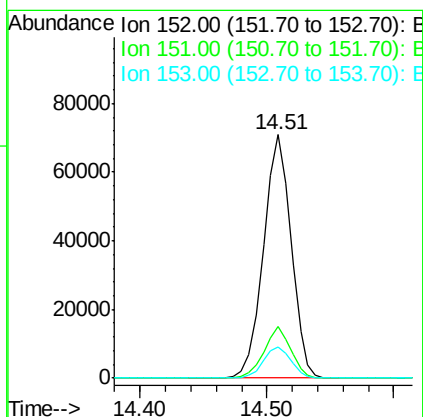
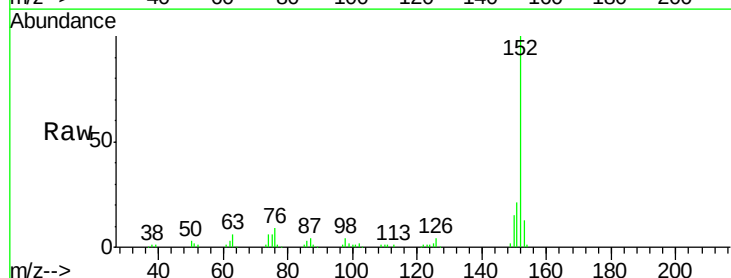
Tgt Ion: 152 Resp: 107764

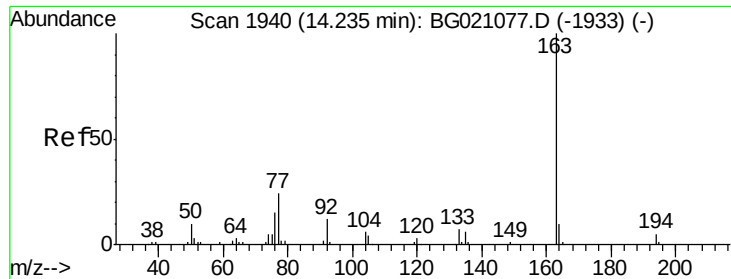
Ion Ratio Lower Upper

152 100

151 21.5 15.9 23.9

153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 64.91 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

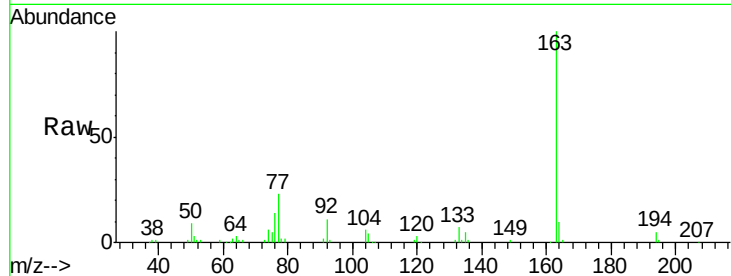
Tgt Ion:163 Resp: 91820

Ion Ratio Lower Upper

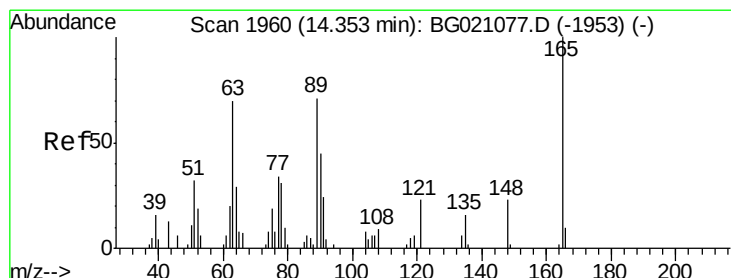
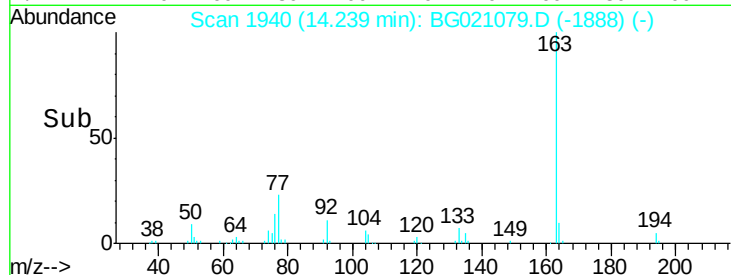
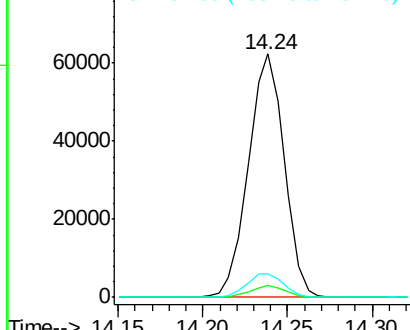
163 100

194 4.7 2.8 4.2#

164 9.9 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: 67.99 ng

RT: 14.36 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

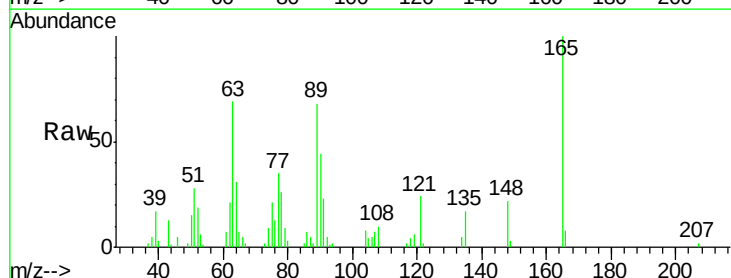
Tgt Ion:165 Resp: 19693

Ion Ratio Lower Upper

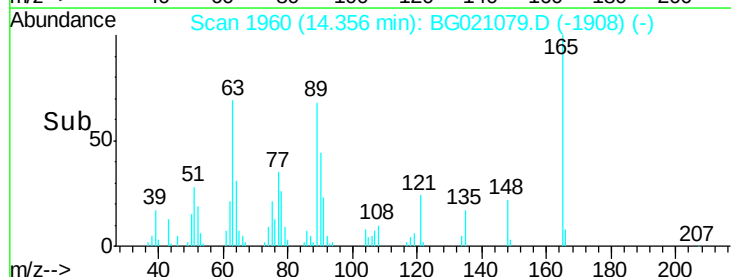
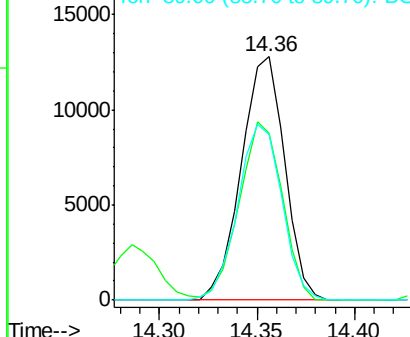
165 100

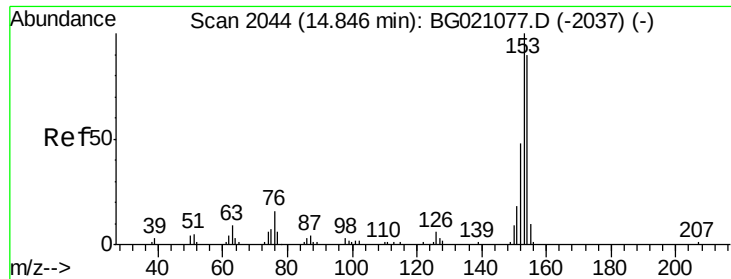
63 68.6 42.1 63.1#

89 67.9 46.1 69.1



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





#51

Acenaphthene

Concen: 67.15 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

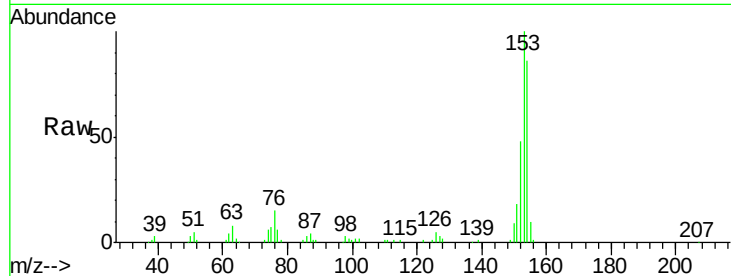
Tgt Ion:154 Resp: 74324

Ion Ratio Lower Upper

154 100

153 115.8 94.2 141.2

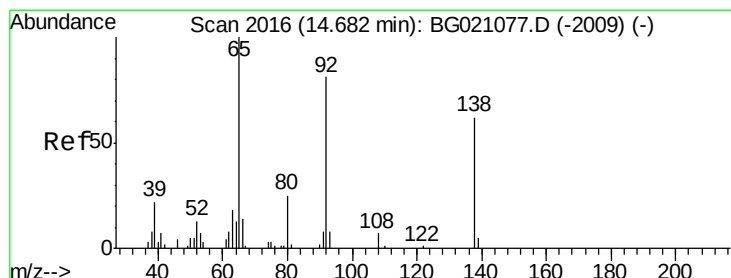
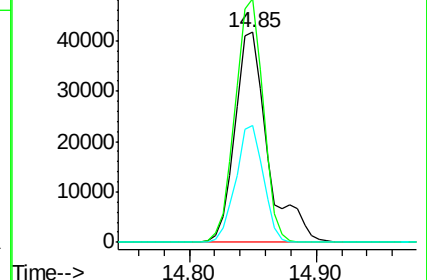
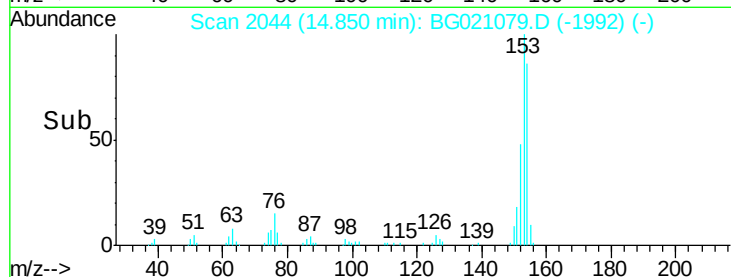
152 55.8 42.9 64.3



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: 56.04 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

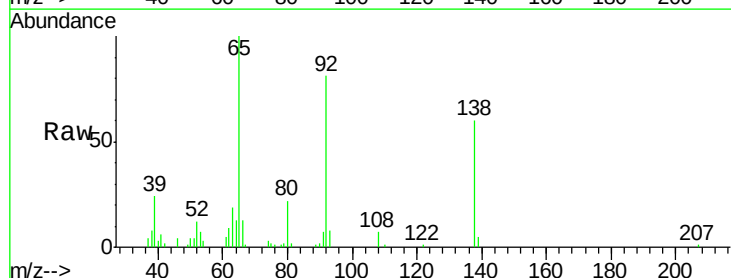
Tgt Ion:138 Resp: 18645

Ion Ratio Lower Upper

138 100

108 11.9 5.8 8.6#

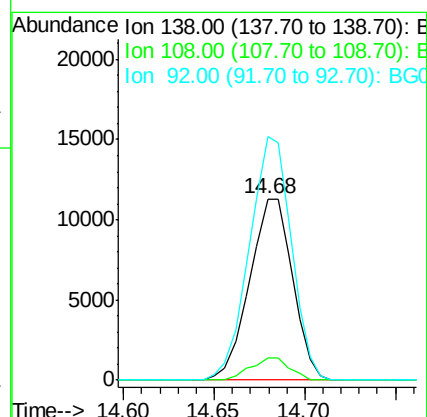
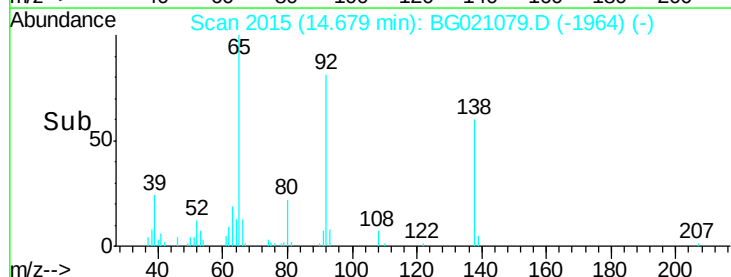
92 134.3 83.6 125.4#

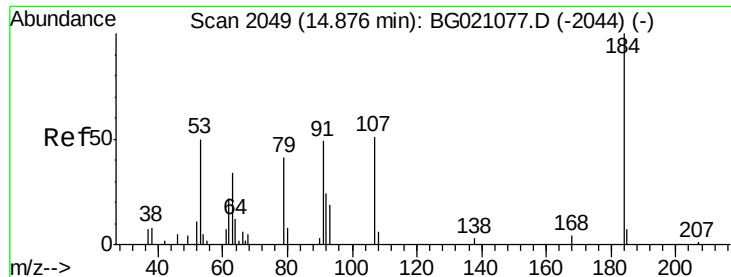


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

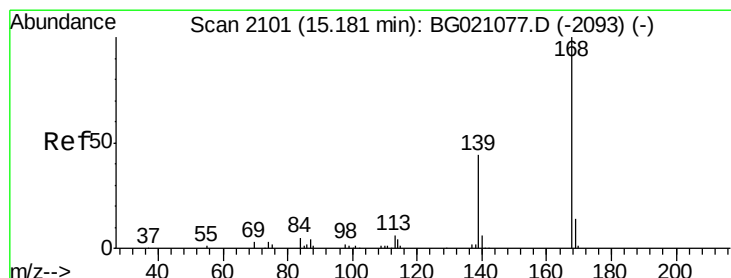
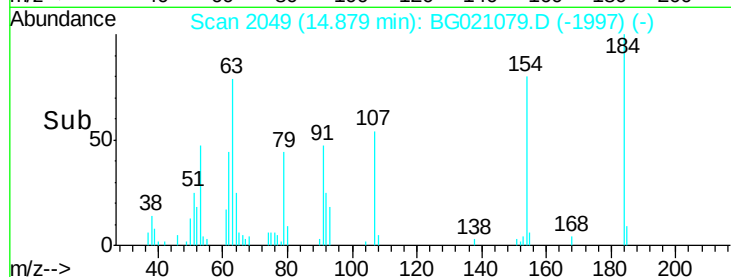
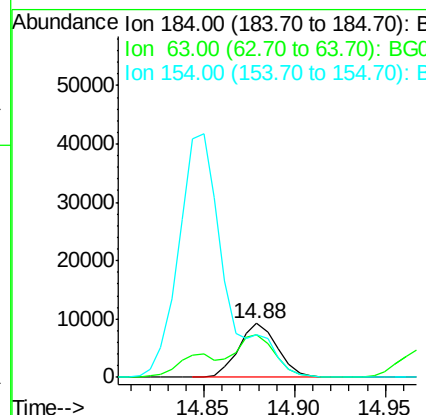
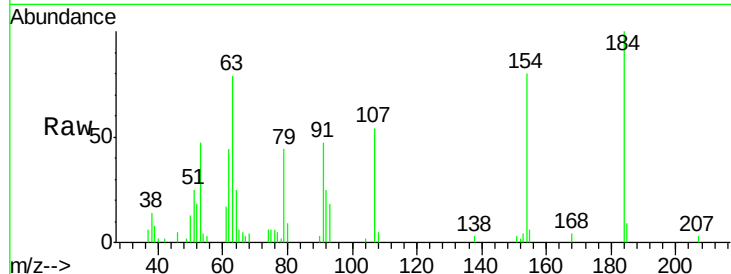




#53
2,4-Dinitrophenol
Concen: 88.26 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

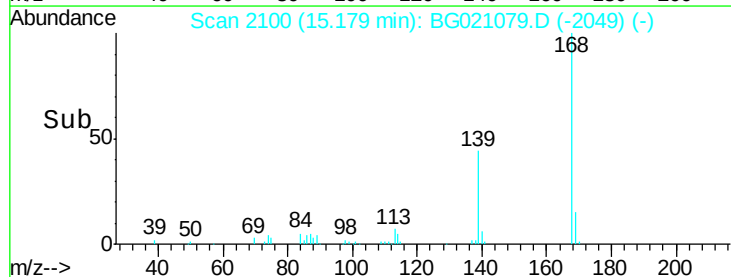
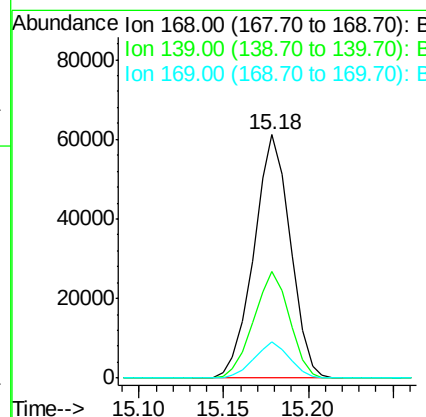
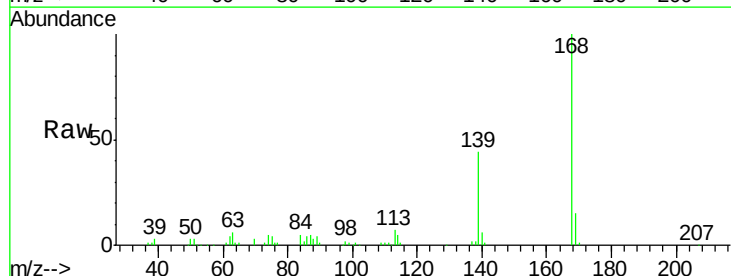
Instrument :
BNA_G
ClientSampled :
SSTDIC060

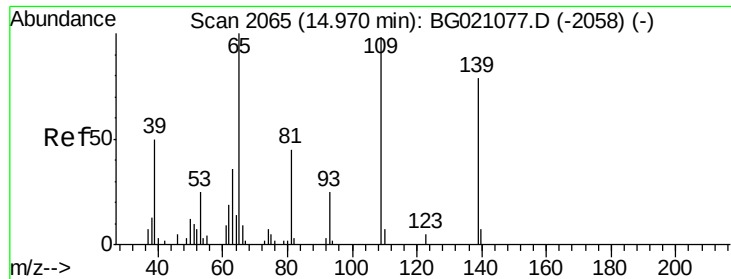
Tgt Ion:184 Resp: 13781
Ion Ratio Lower Upper
184 100
63 79.3 57.0 85.6
154 79.6 51.3 76.9#



#54
Dibenzofuran
Concen: 58.28 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:168 Resp: 91594
Ion Ratio Lower Upper
168 100
139 43.9 29.8 44.8
169 14.8 11.4 17.2





#55

4-Nitrophenol

Concen: 58.31 ng

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

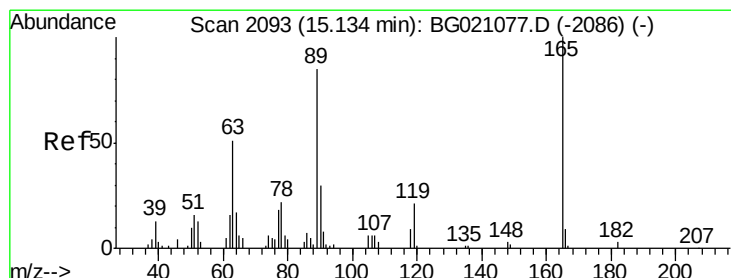
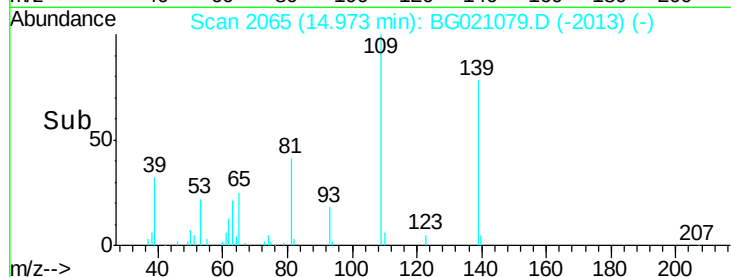
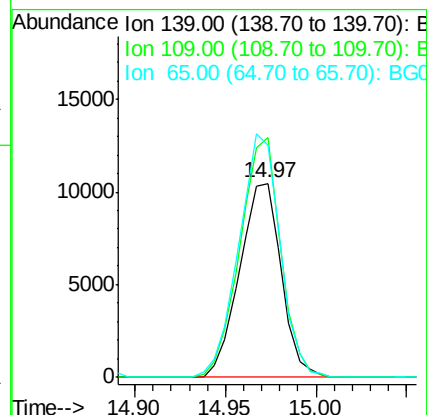
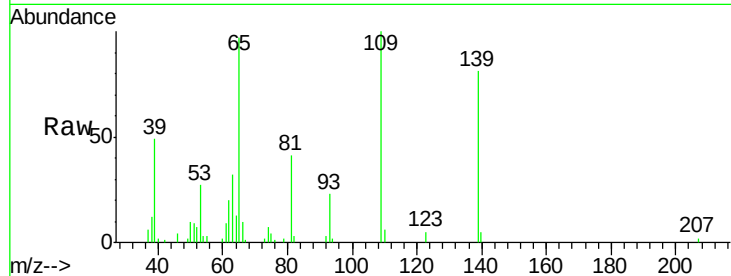
Tgt Ion:139 Resp: 16726

Ion Ratio Lower Upper

139 100

109 123.3 54.1 94.1#

65 119.4 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 66.92 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Tgt Ion:165 Resp: 27845

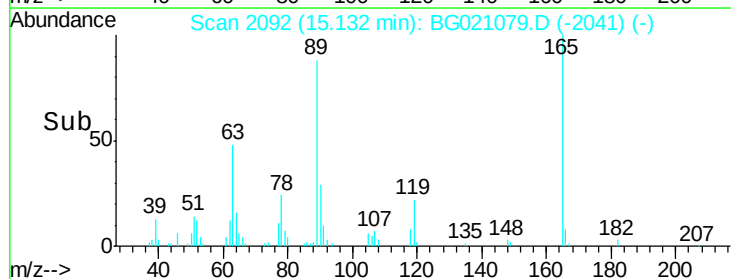
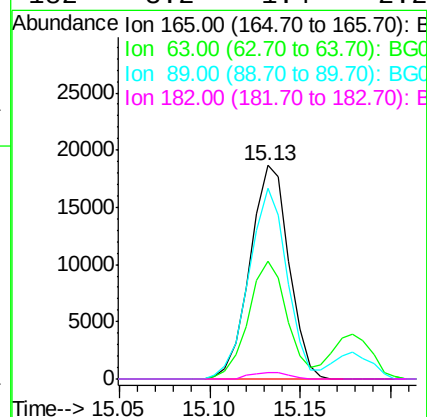
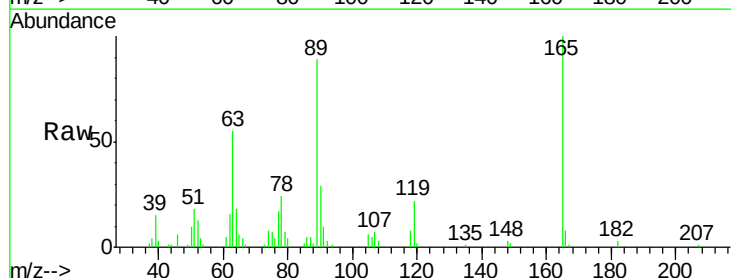
Ion Ratio Lower Upper

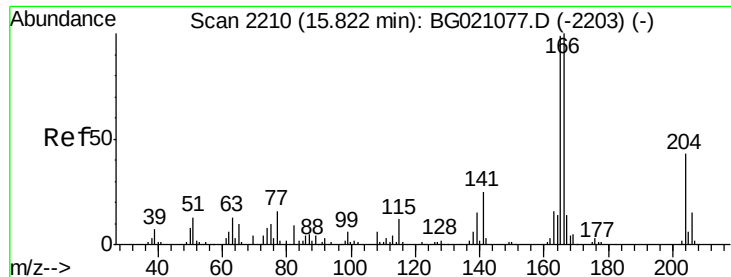
165 100

63 55.4 34.1 51.1#

89 89.5 63.0 94.4

182 3.2 1.4 2.2#

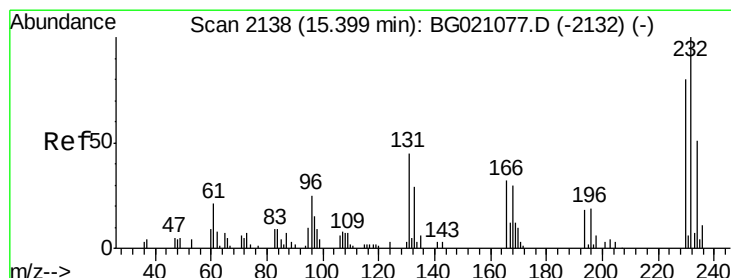
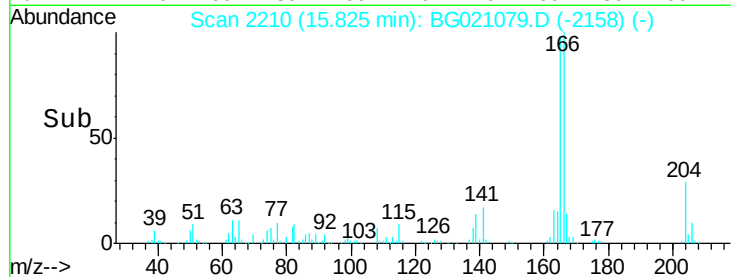
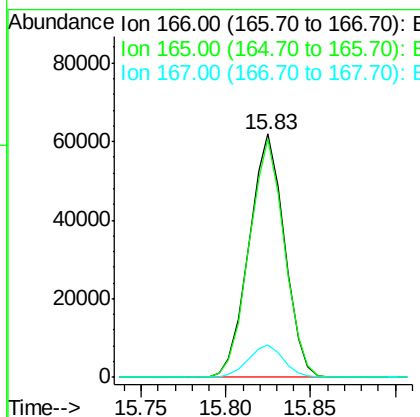
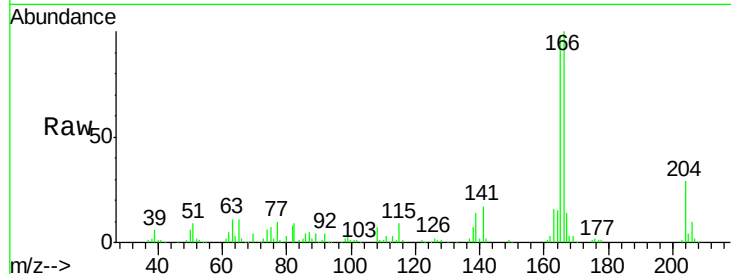




#57
 Fluorene
 Concen: 60.77 ng
 RT: 15.83 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

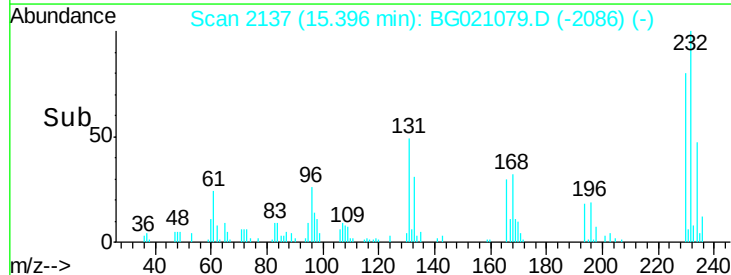
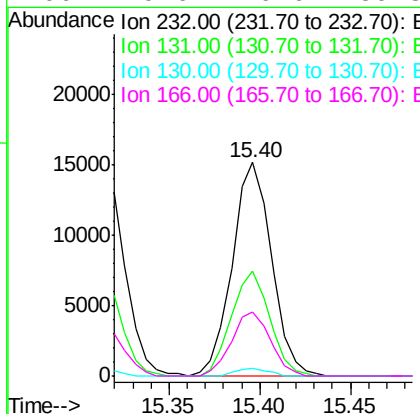
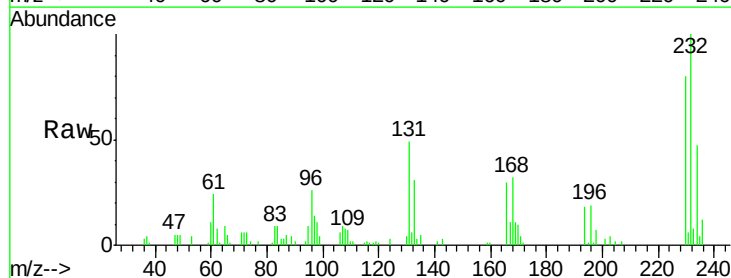
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

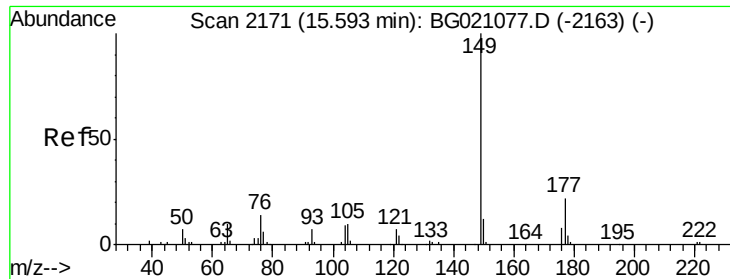
Tgt Ion:166 Resp: 90249
 Ion Ratio Lower Upper
 166 100
 165 98.1 81.3 121.9
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 78.24 ng
 RT: 15.40 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion:232 Resp: 22890
 Ion Ratio Lower Upper
 232 100
 131 47.8 41.4 62.2
 130 3.0 1.8 2.8#
 166 29.6 26.6 39.8

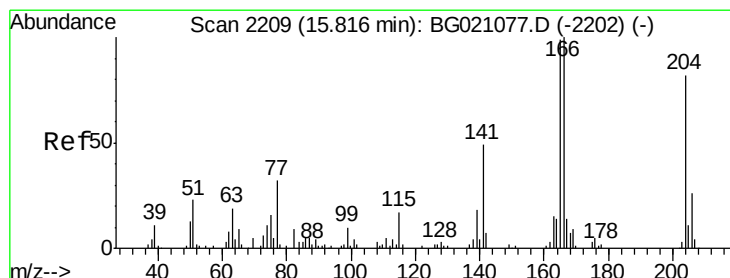
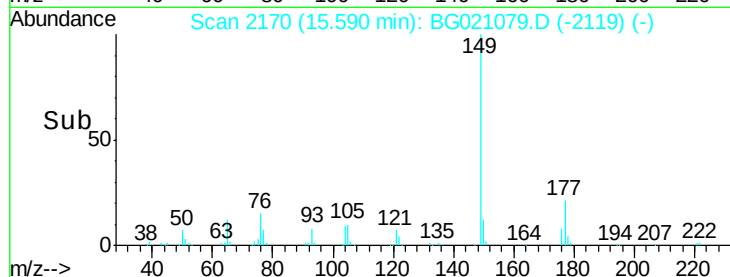
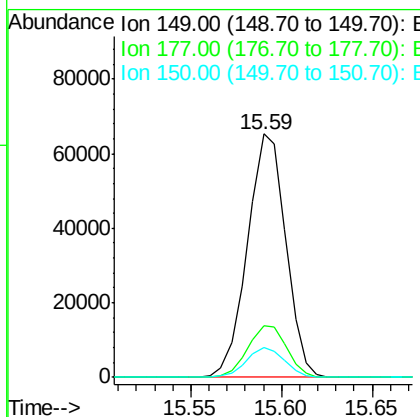
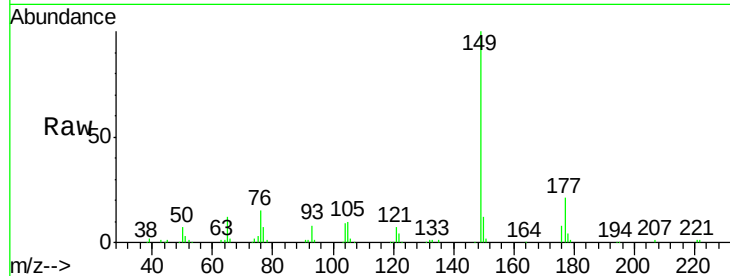




#59
Diethylphthalate
Concen: 61.77 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

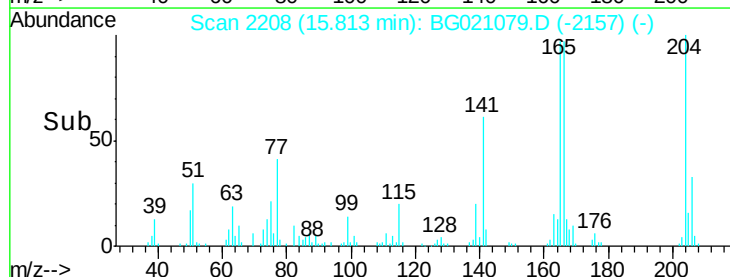
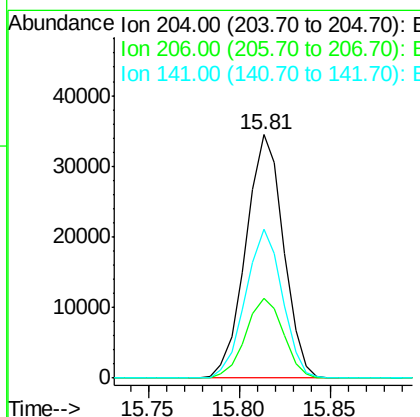
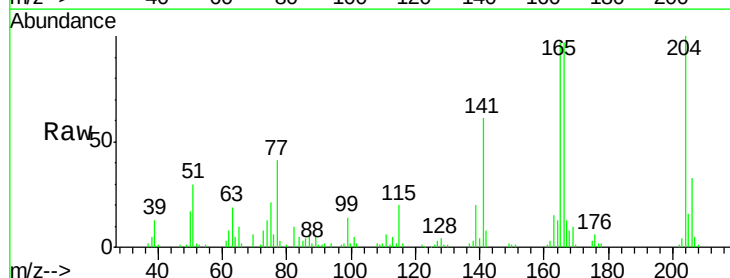
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

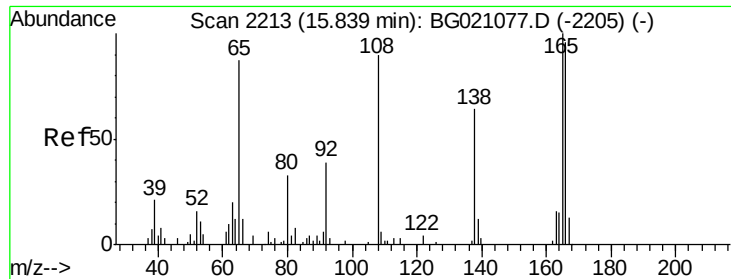
Tgt Ion:149 Resp: 95775
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.8
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 72.61 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:204 Resp: 49719
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 61.1 50.8 76.2

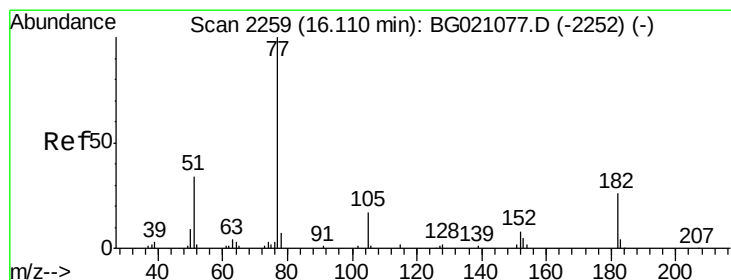
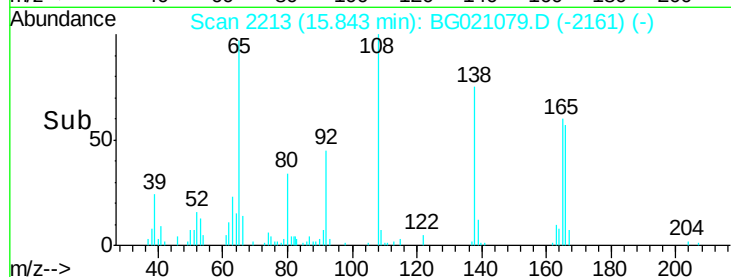
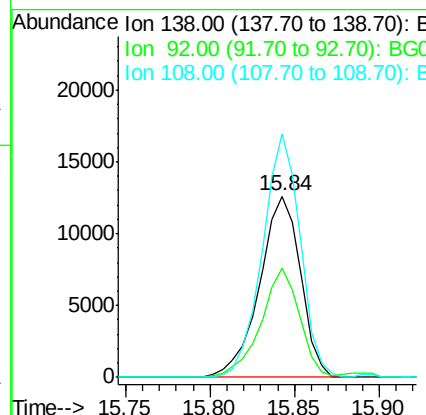
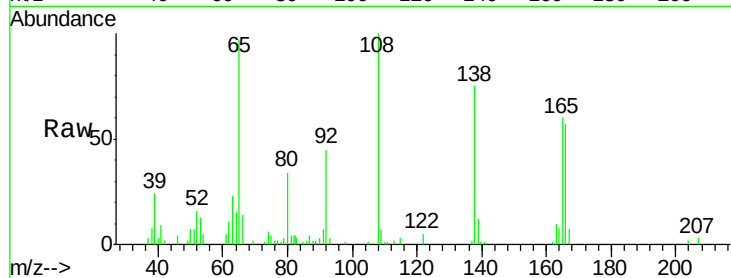




#61
4-Nitroaniline
Concen: 60.98 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

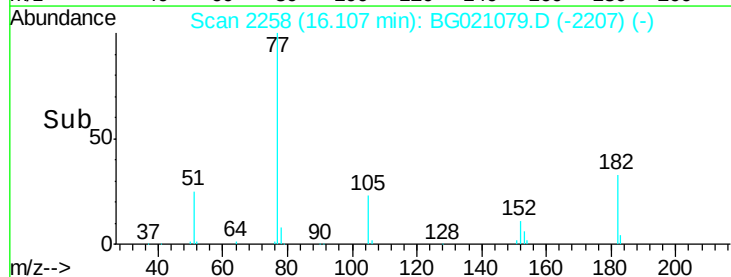
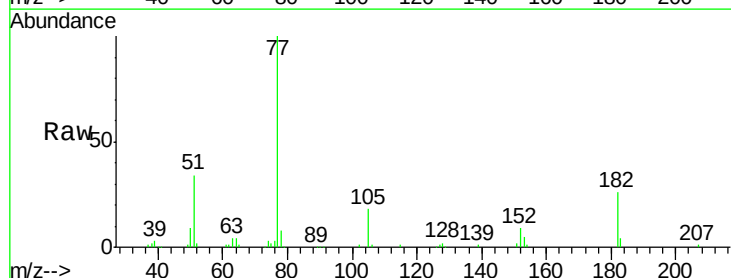
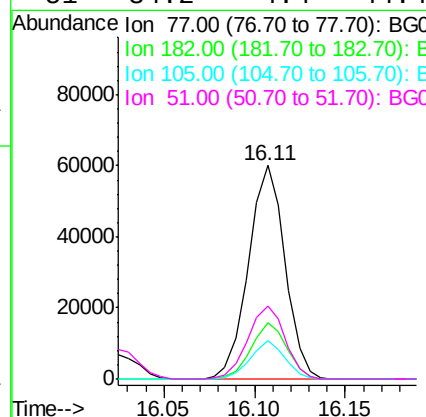
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

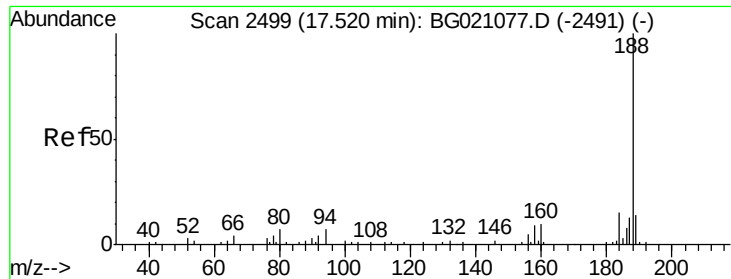
Tgt Ion:138 Resp: 21244
Ion Ratio Lower Upper
138 100
92 60.0 28.0 68.0
108 134.2 52.6 92.6#



#62
Azobenzene
Concen: 62.41 ng
RT: 16.11 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion: 77 Resp: 83891
Ion Ratio Lower Upper
77 100
182 26.1 0.7 40.7
105 18.1 0.0 38.3
51 34.2 4.4 44.4

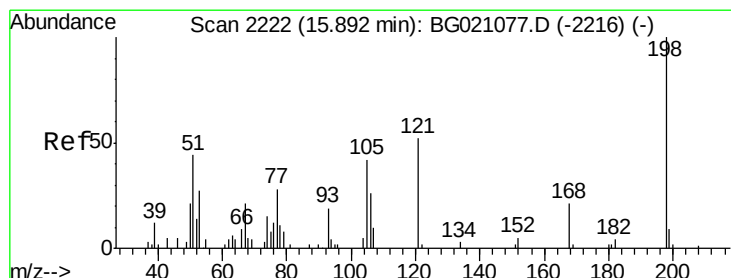
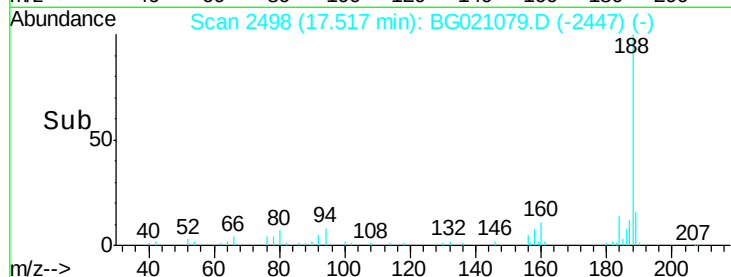
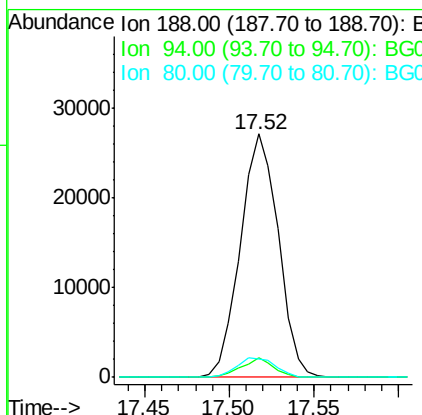
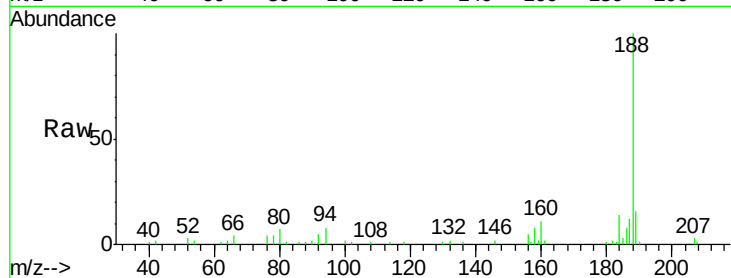




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

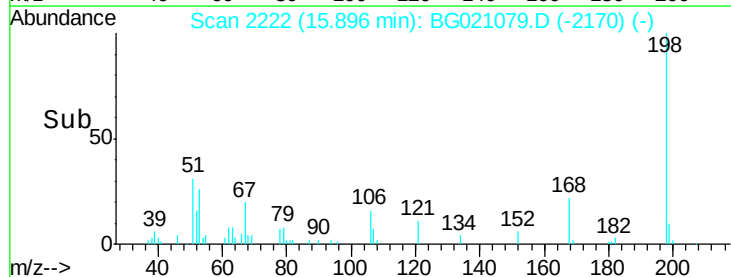
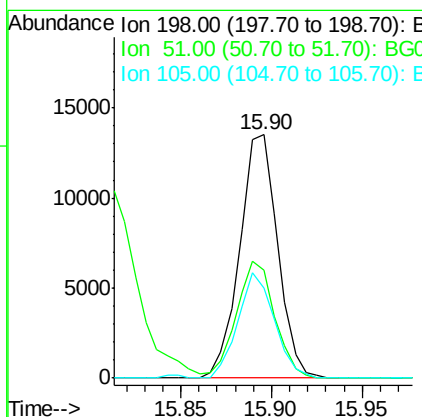
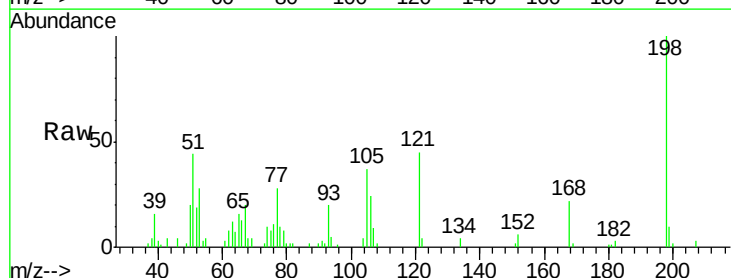
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

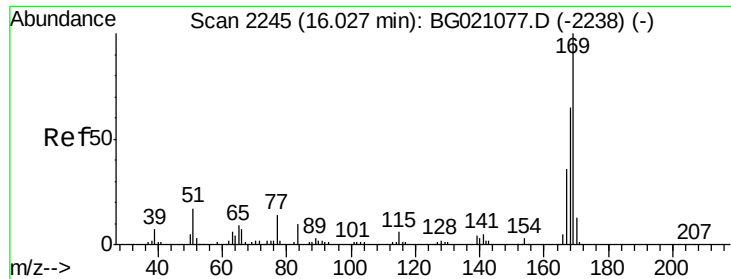
Tgt Ion:188 Resp: 42369
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.4#
80 7.3 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 76.73 ng
RT: 15.90 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:198 Resp: 19694
Ion Ratio Lower Upper
198 100
51 44.4 30.4 70.4
105 37.0 32.8 72.8





#65

n-Nitrosodiphenylamine

Concen: 60.36 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

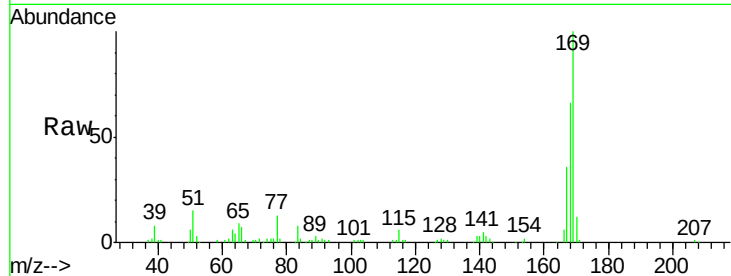
Tgt Ion:169 Resp: 76983

Ion Ratio Lower Upper

169 100

168 65.6 58.2 87.2

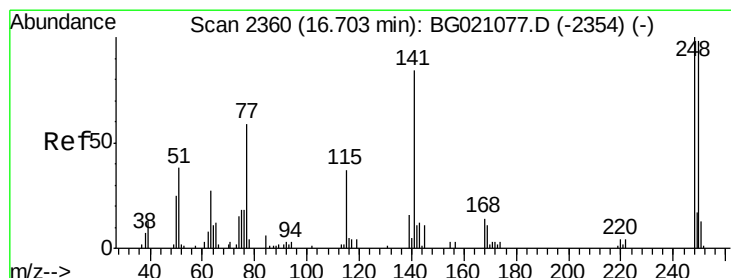
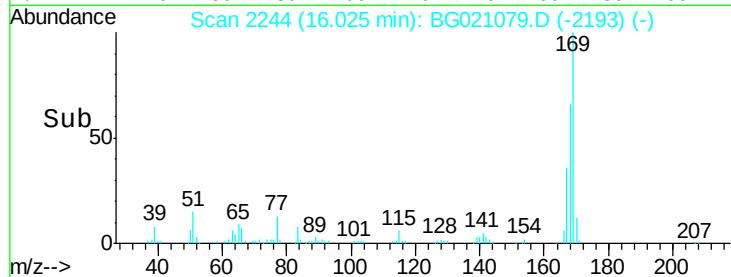
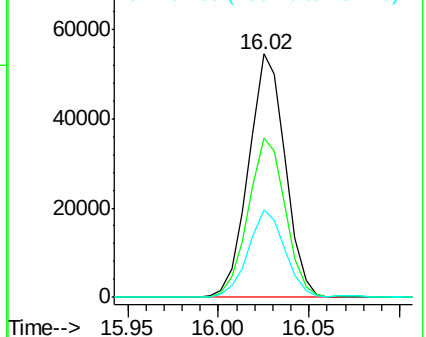
167 36.0 31.0 46.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 69.82 ng

RT: 16.71 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

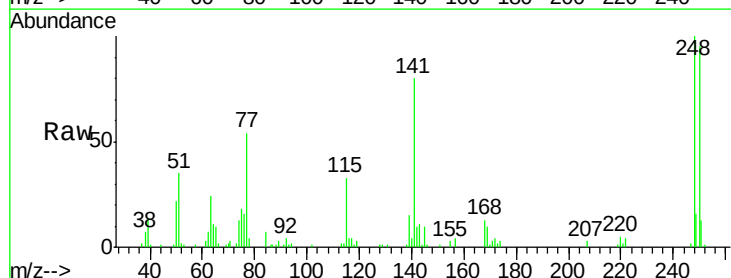
Tgt Ion:248 Resp: 31123

Ion Ratio Lower Upper

248 100

250 95.4 76.4 114.6

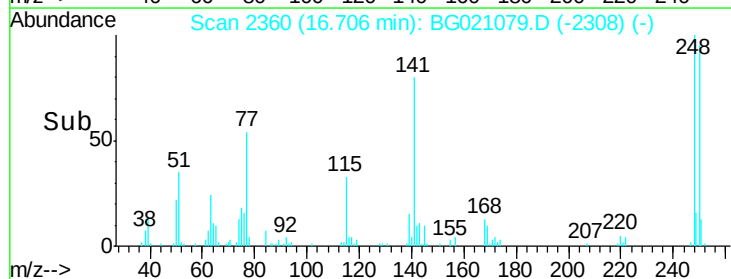
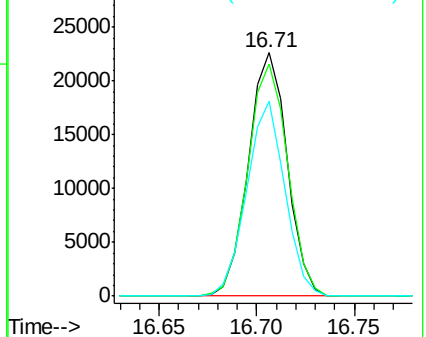
141 79.8 57.4 86.0

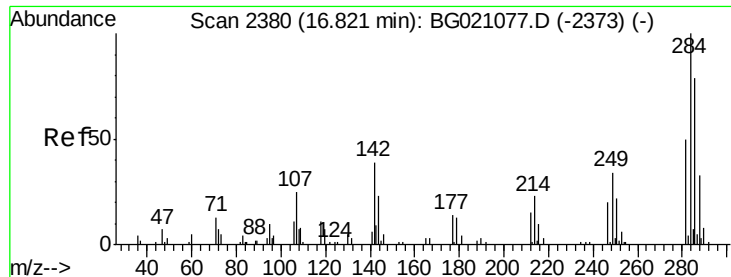


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 65.61 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

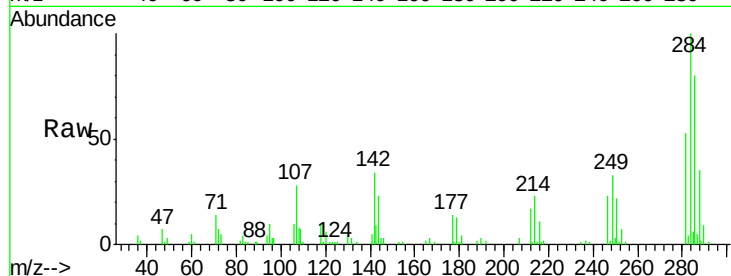
Tgt Ion:284 Resp: 32021

Ion Ratio Lower Upper

284 100

142 33.5 32.1 48.1

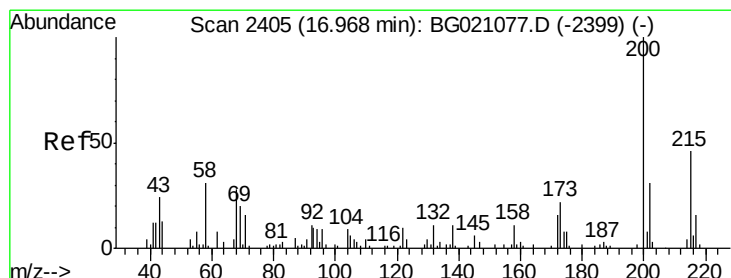
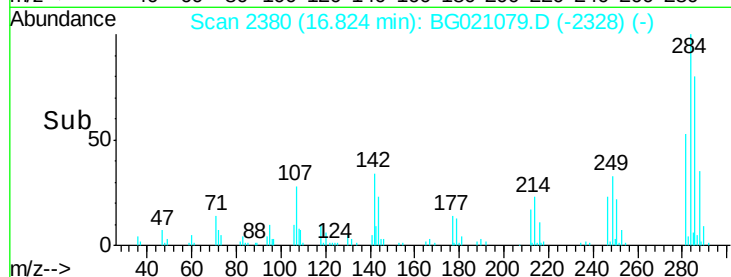
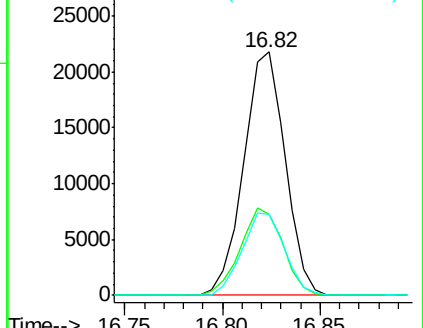
249 35.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 72.20 ng

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

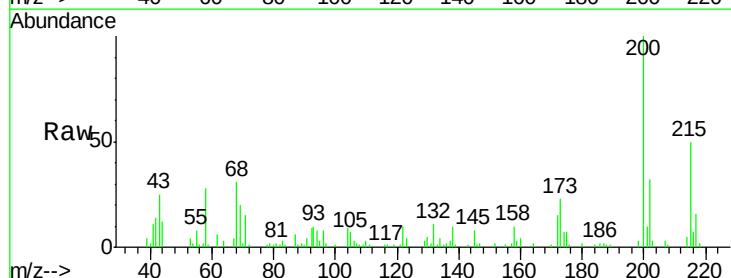
Tgt Ion:200 Resp: 28870

Ion Ratio Lower Upper

200 100

173 22.5 3.9 43.9

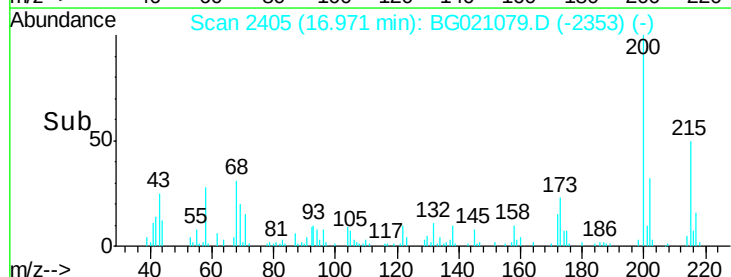
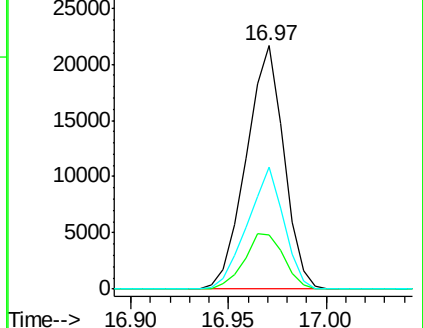
215 49.9 29.0 69.0

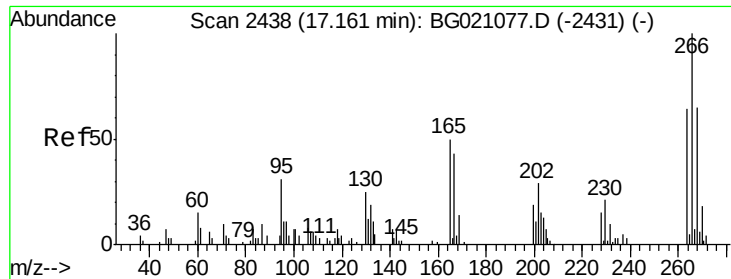


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

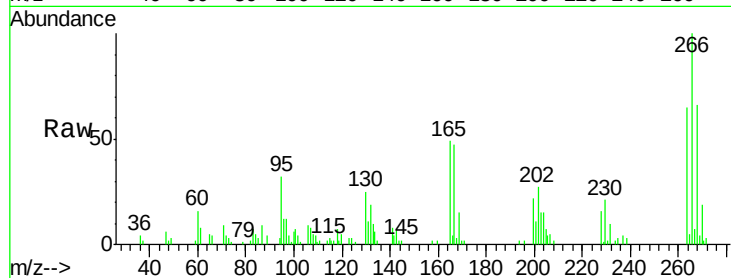




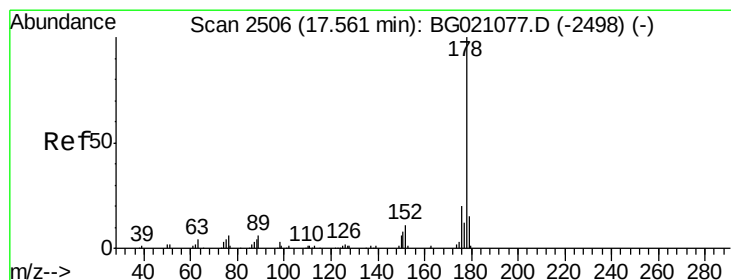
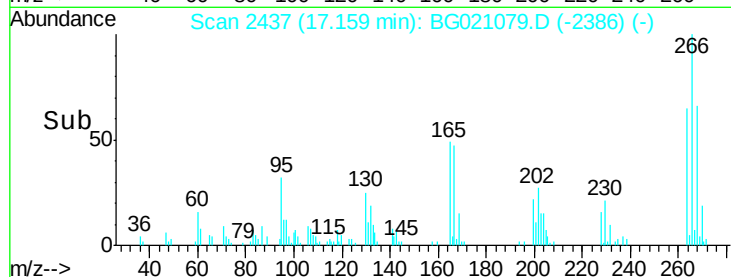
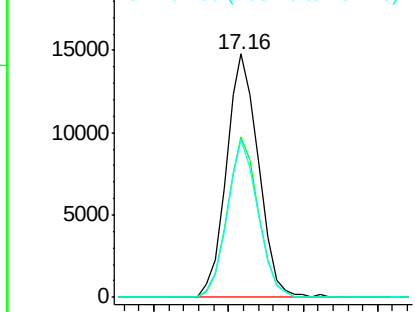
#69
 Pentachlorophenol
 Concen: 78.89 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.4	51.0	76.6
264	69.8	47.8	71.8

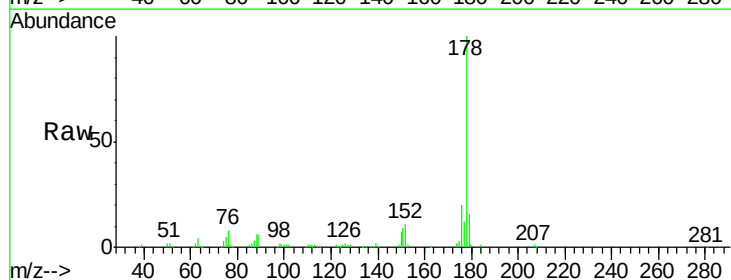


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

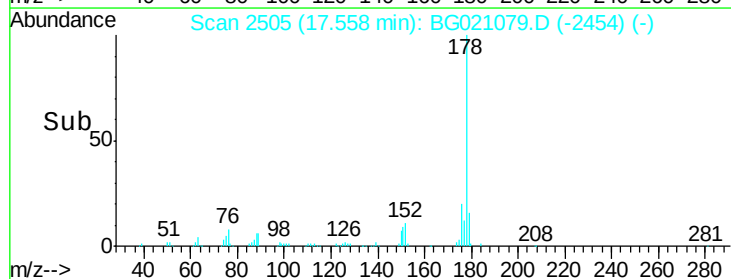
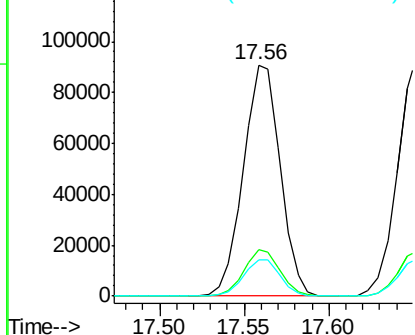


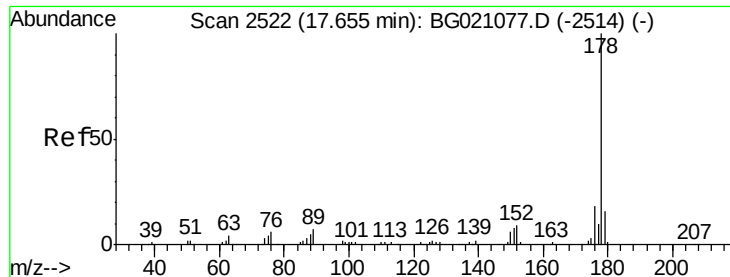
#70
 Phenanthrene
 Concen: 57.72 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.9	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: 59.68 ng

RT: 17.65 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

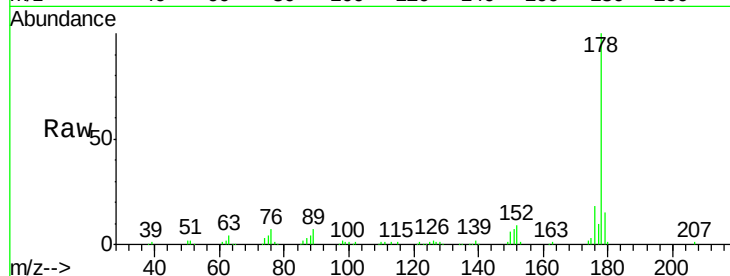
Tgt Ion:178 Resp: 142522

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

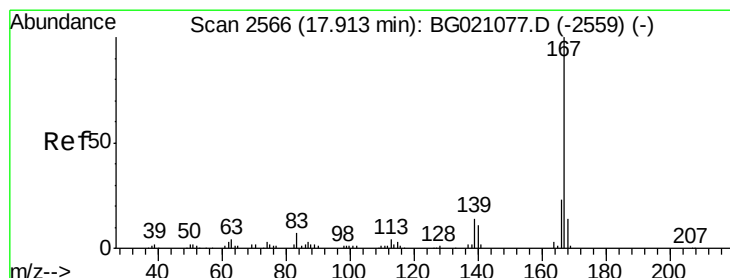
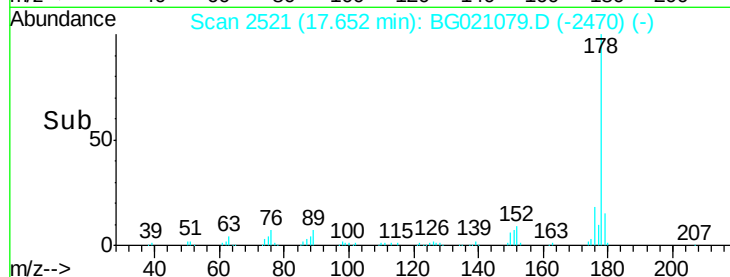
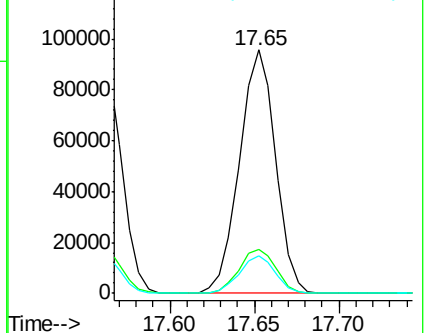
179 15.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 56.62 ng

RT: 17.92 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

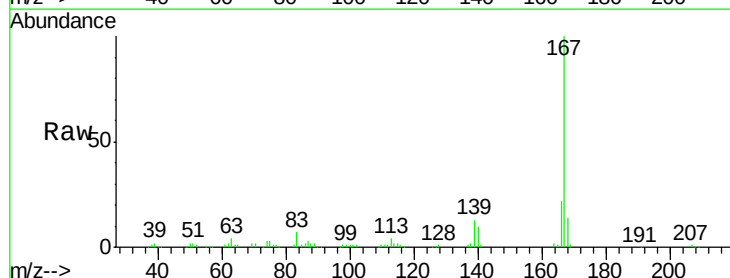
Tgt Ion:167 Resp: 121843

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

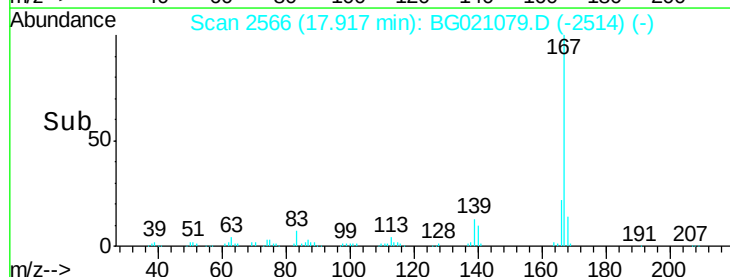
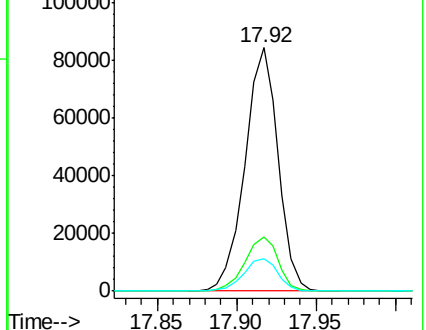
139 13.4 10.3 15.5

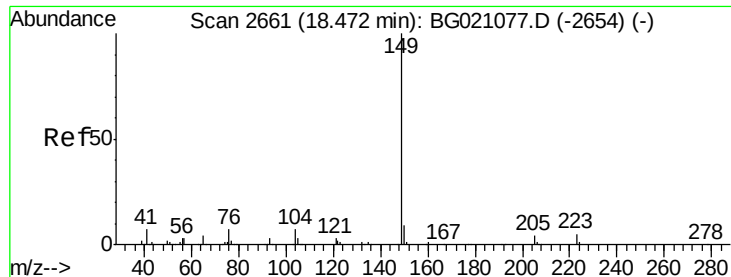


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 62.31 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

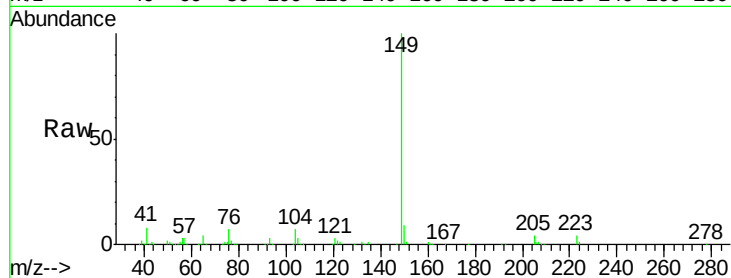
Tgt Ion:149 Resp: 163349

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

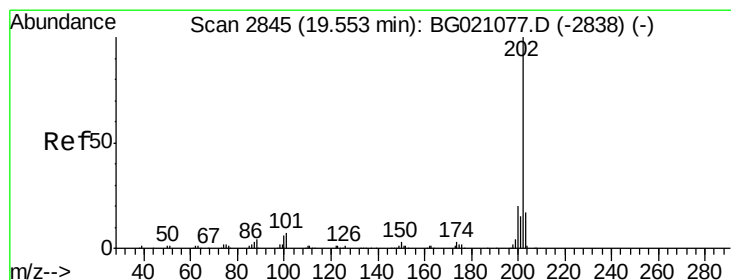
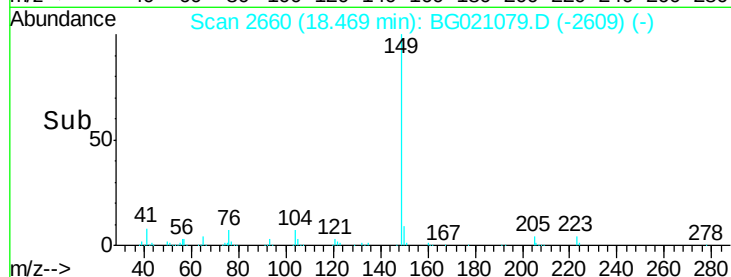
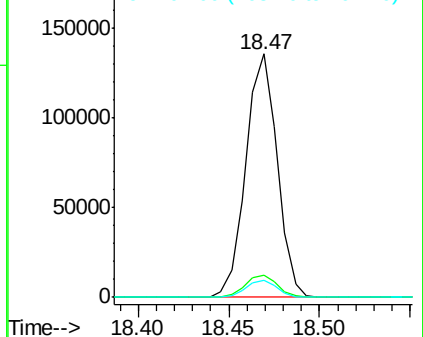
104 7.0 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 72.27 ng

RT: 19.56 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

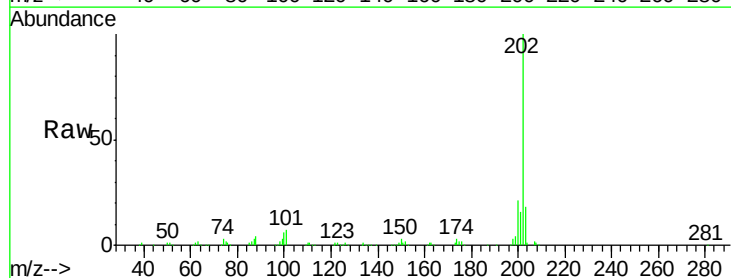
Tgt Ion:202 Resp: 174177

Ion Ratio Lower Upper

202 100

101 7.3 0.0 32.5

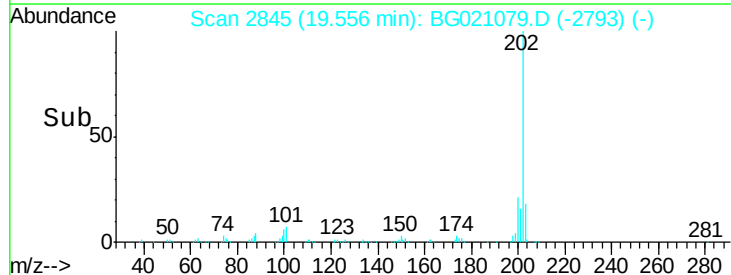
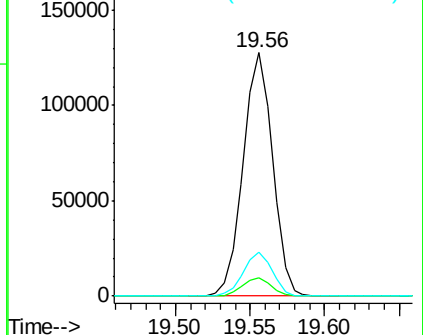
203 17.9 0.0 37.6

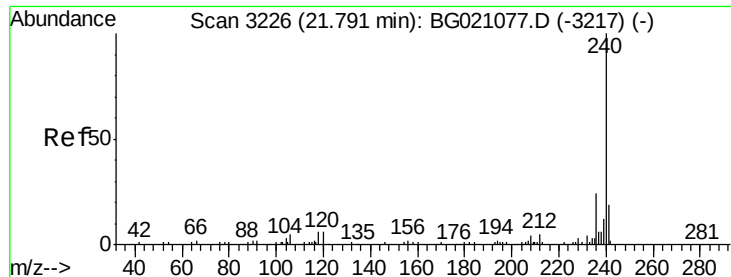


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

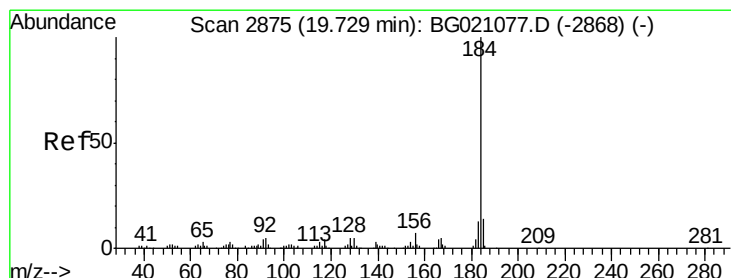
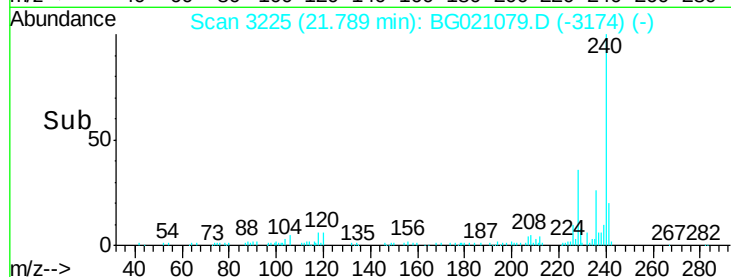
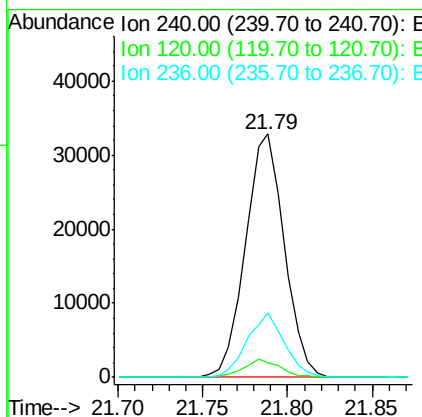
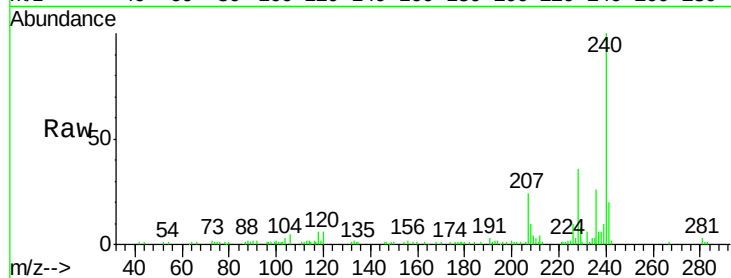




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

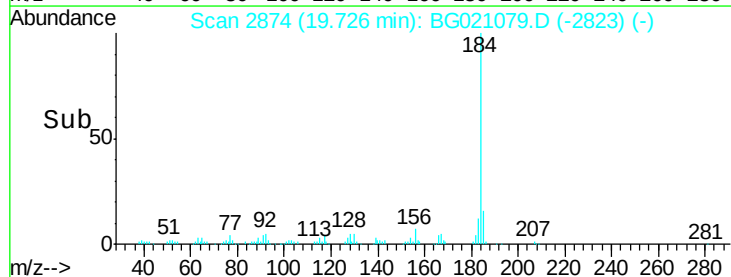
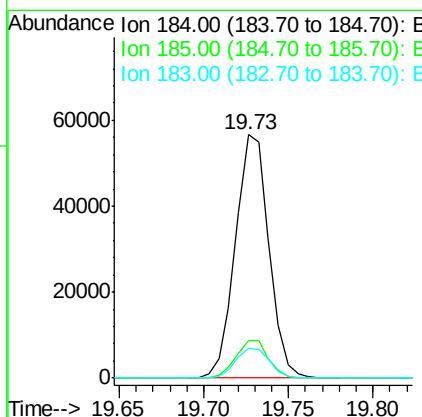
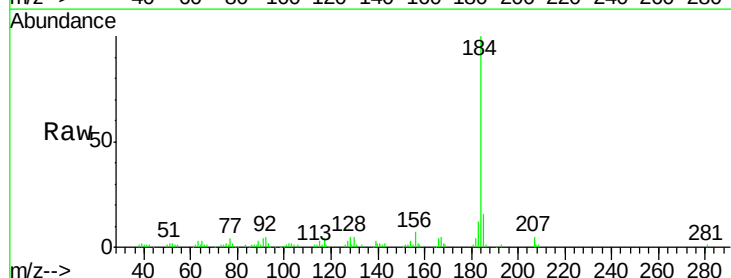
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

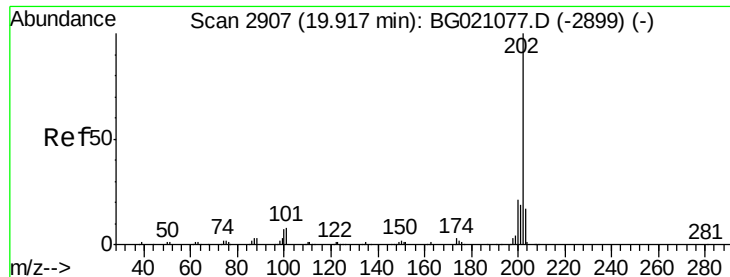
Tgt Ion:240 Resp: 52533
Ion Ratio Lower Upper
240 100
120 6.2 7.5 11.3#
236 26.4 20.5 30.7



#76
Benzidine
Concen: 29.28 ng
RT: 19.73 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:184 Resp: 78245
Ion Ratio Lower Upper
184 100
185 15.6 11.5 17.3
183 12.3 10.1 15.1





#77

Pyrene

Concen: 29.31 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

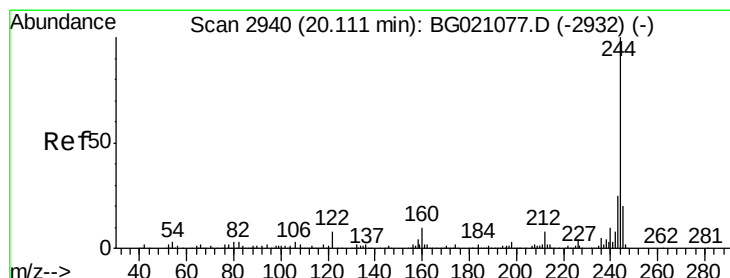
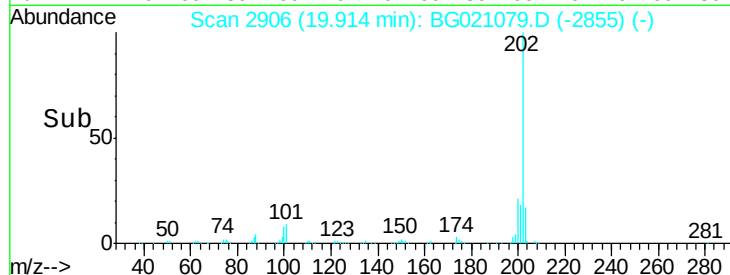
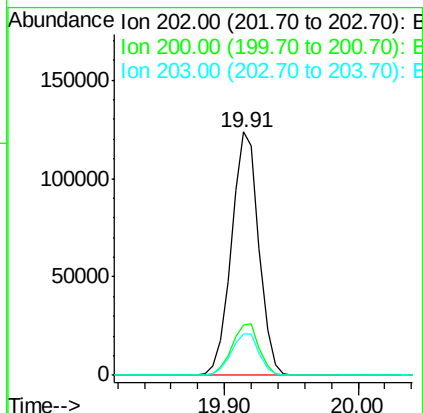
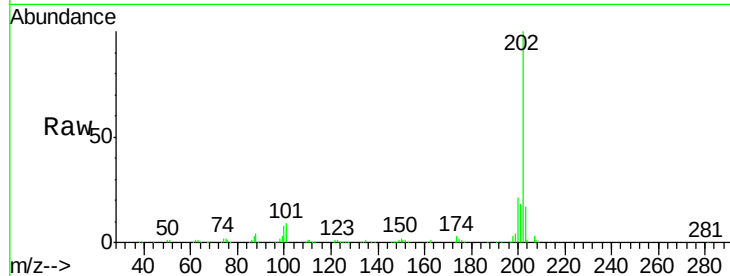
Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:	202	Resp:	175902
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.2	13.8	20.8



#78

Terphenyl-d14

Concen: 67.72 ng

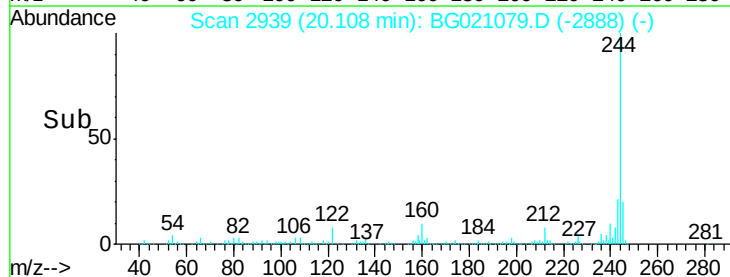
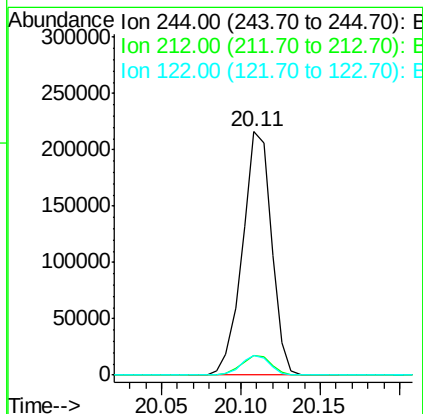
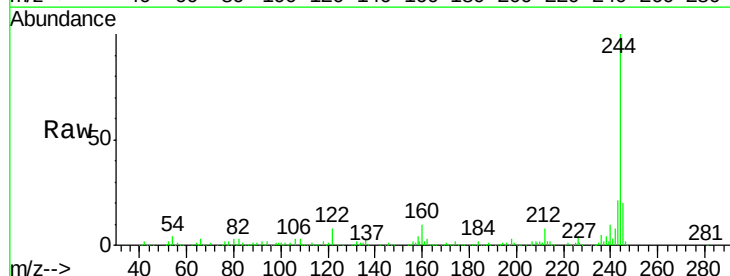
RT: 20.11 min Scan# 2939

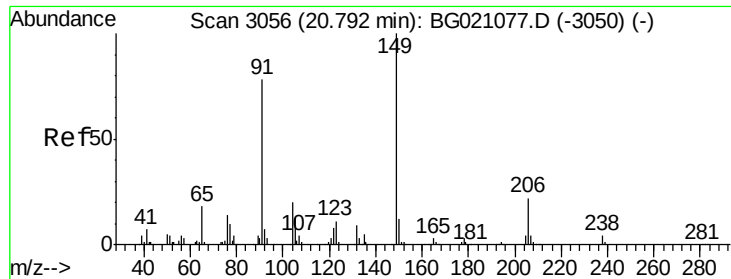
Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Tgt Ion:	244	Resp:	274140
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	8.2	8.3	12.5#

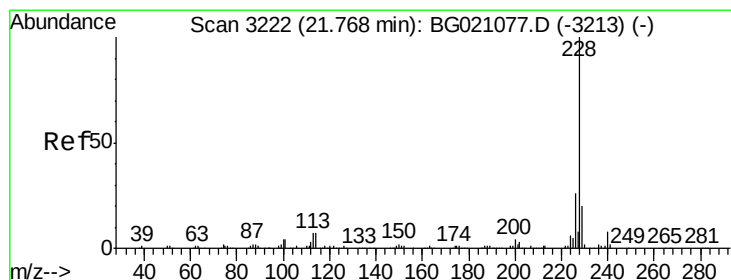
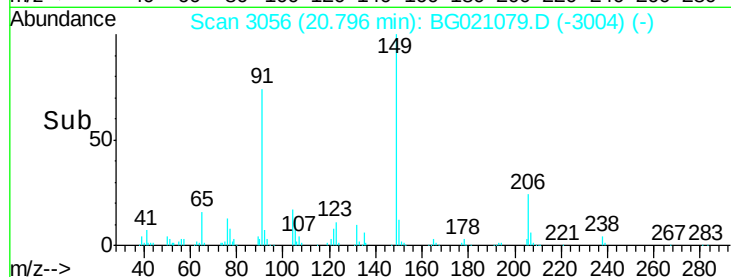
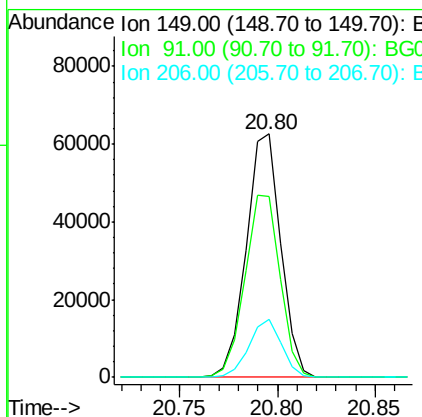
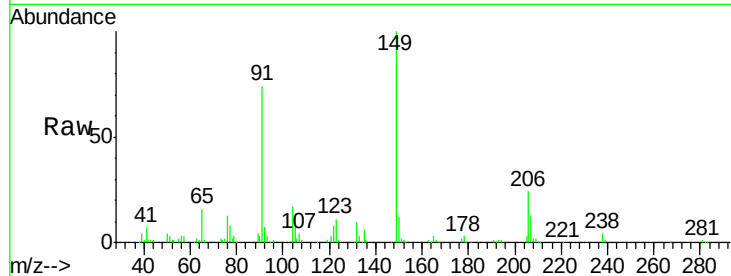




#79
Butylbenzylphthalate
Concen: 36.22 ng
RT: 20.80 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

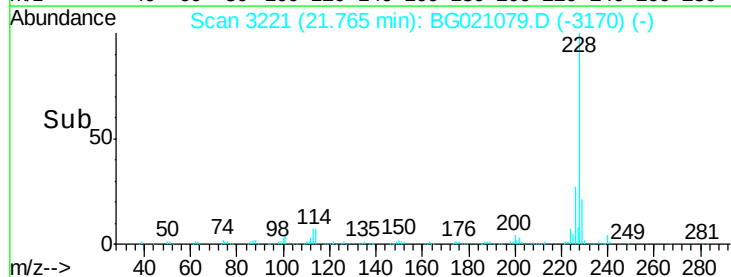
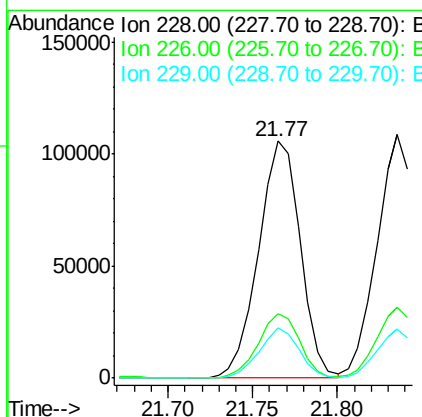
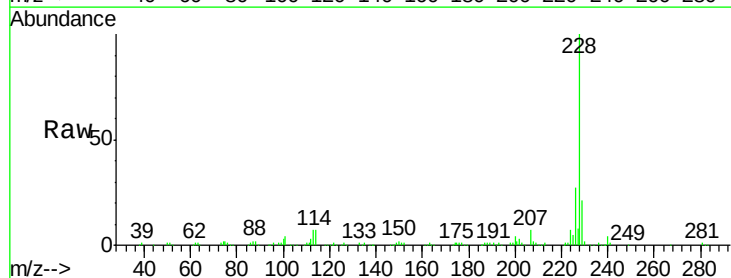
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

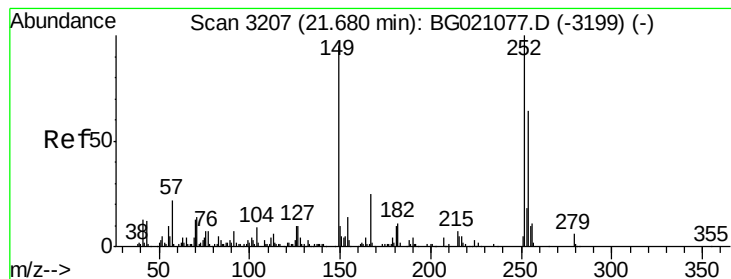
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.6	87.8
206	23.6	14.2	21.4



#80
Benzo(a)anthracene
Concen: 57.84 ng
RT: 21.77 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	21.1	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 62.77 ng

RT: 21.68 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

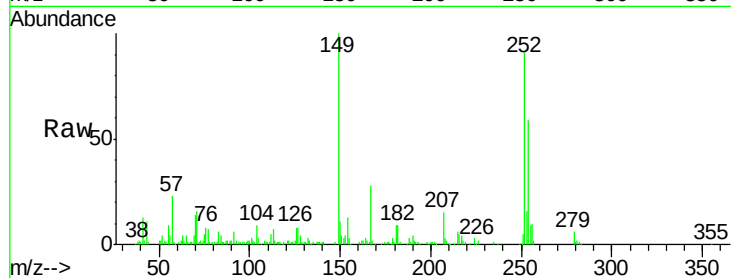
Tgt Ion:252 Resp: 73010

Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

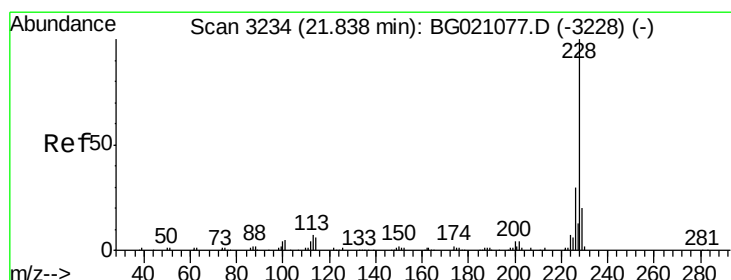
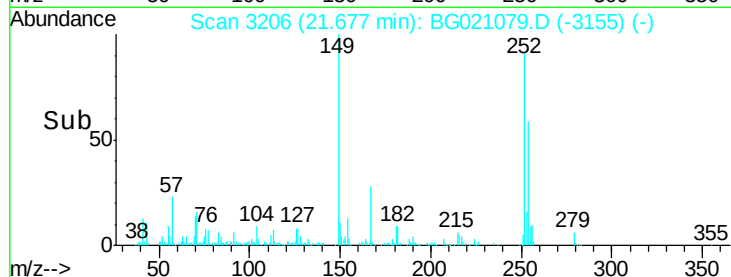
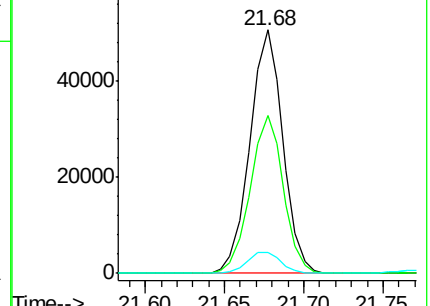
126 8.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 59.65 ng

RT: 21.84 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

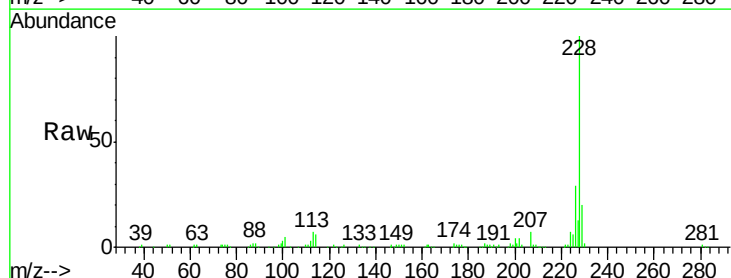
Tgt Ion:228 Resp: 175315

Ion Ratio Lower Upper

228 100

226 29.0 23.7 35.5

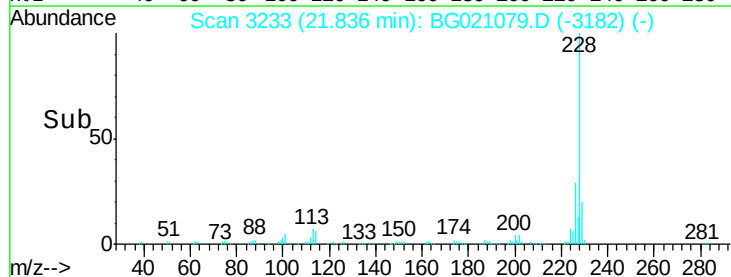
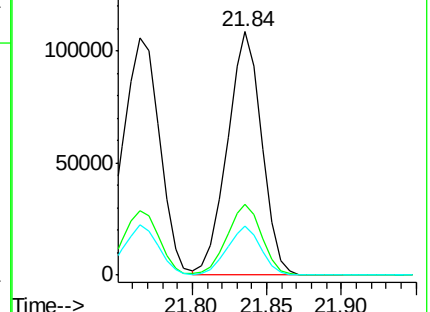
229 19.9 16.7 25.1

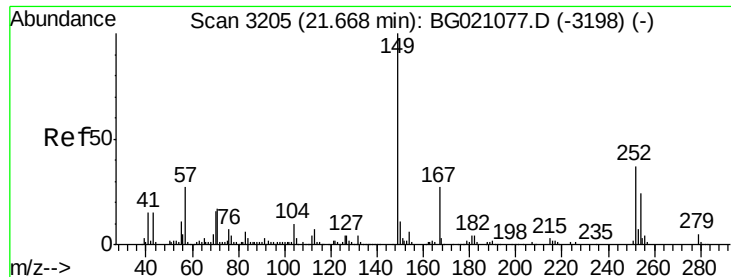


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.35 ng

RT: 21.67 min Scan# 3205

Delta R.T. 0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

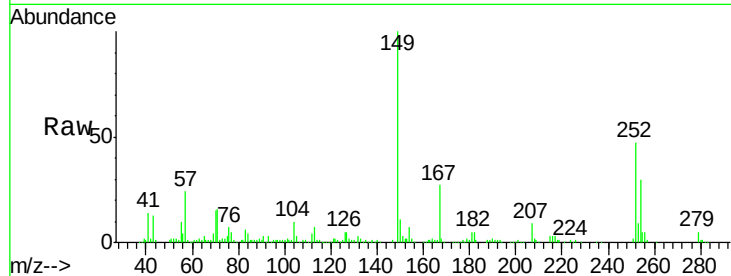
Tgt Ion:149 Resp: 118628

Ion Ratio Lower Upper

149 100

167 26.9 18.9 28.3

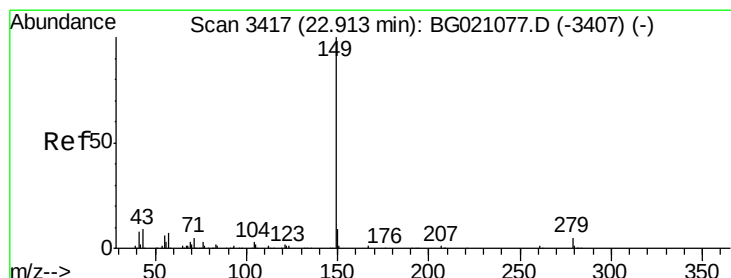
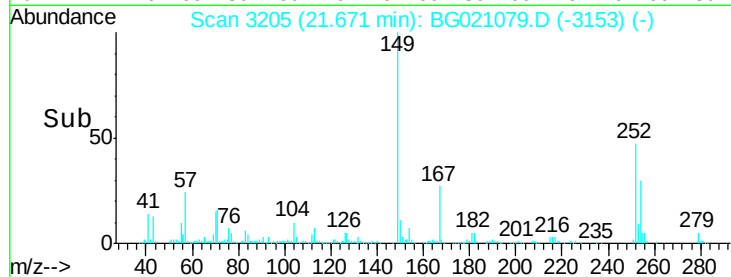
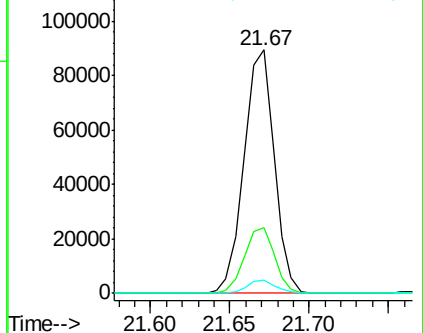
279 5.3 3.0 4.6#



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: 59.71 ng

RT: 22.91 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

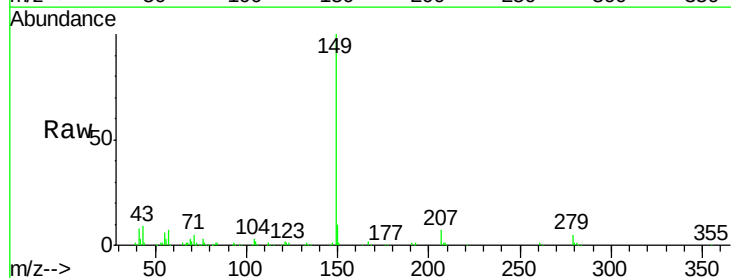
Tgt Ion:149 Resp: 196303

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

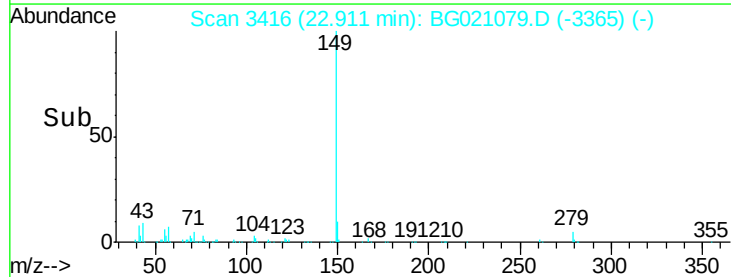
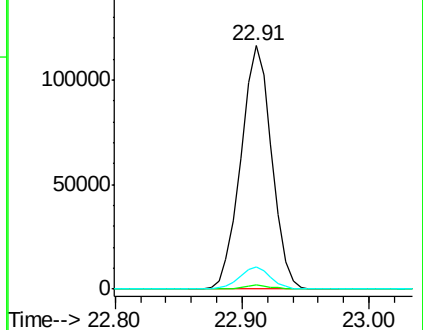
43 9.2 9.8 14.8#

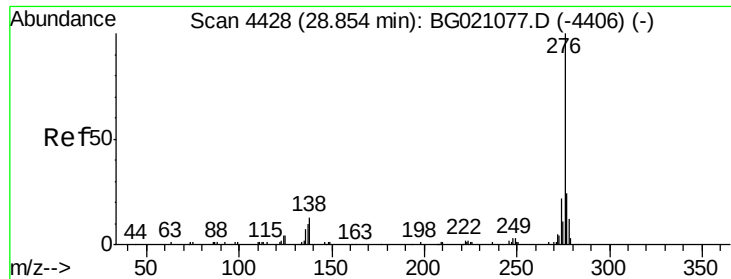


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

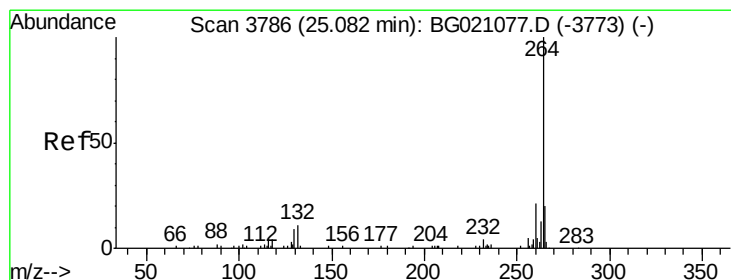
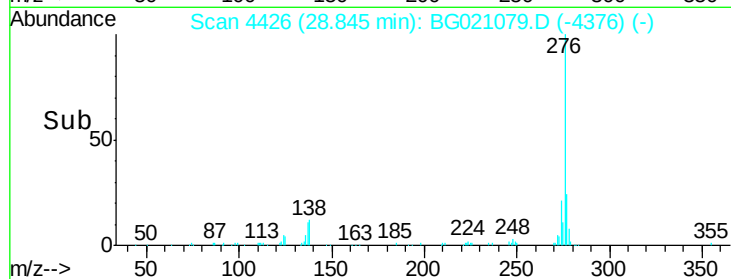
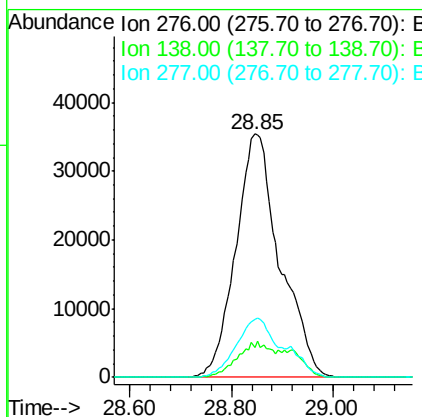
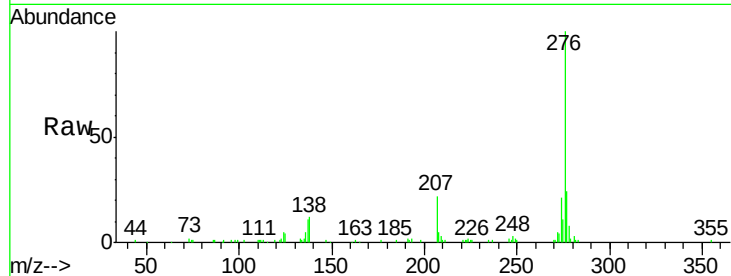




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 80.94 ng
 RT: 28.85 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

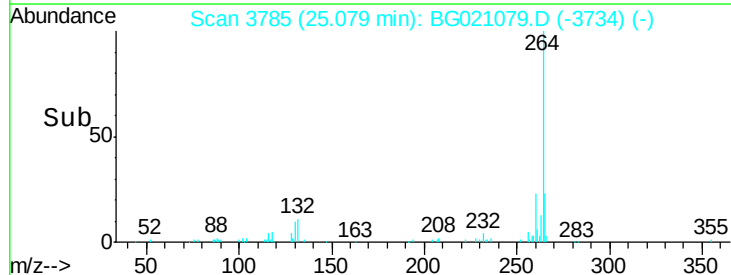
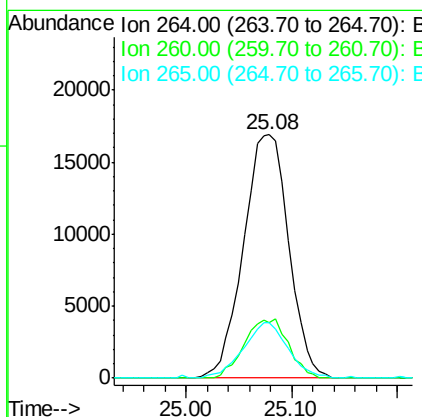
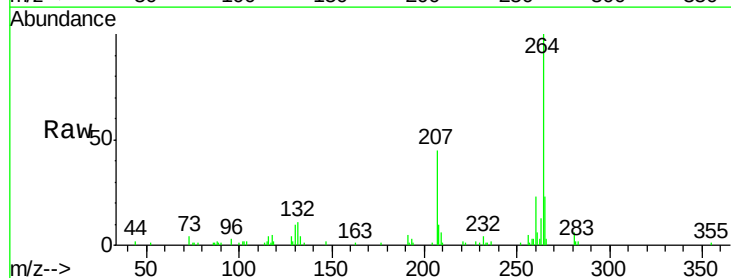
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

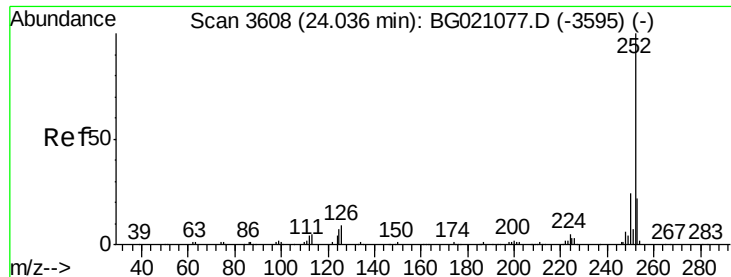
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.0	0.0	0.0#
277	25.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3785
 Delta R.T. -0.00 min
 Lab File: BG021079.D
 Acq: 26 Feb 2016 15:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	23.0	18.6	28.0

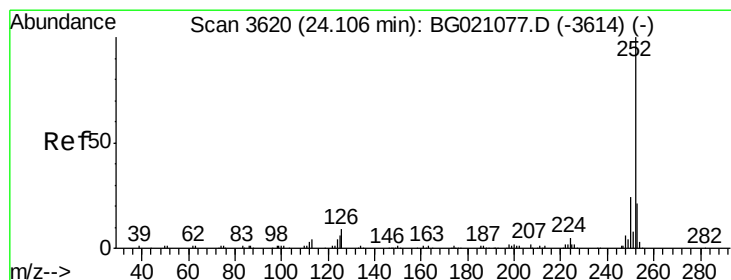
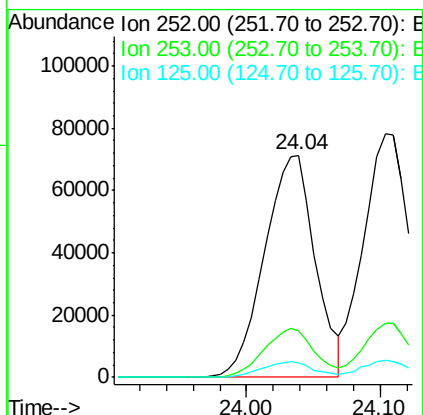
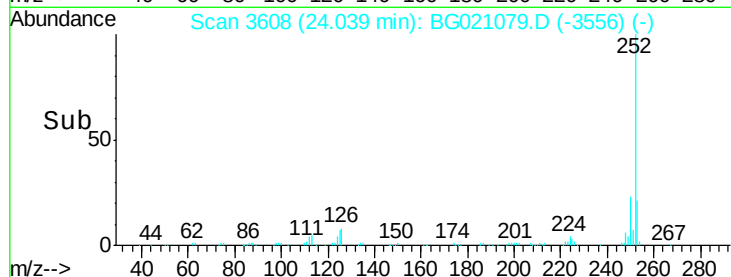
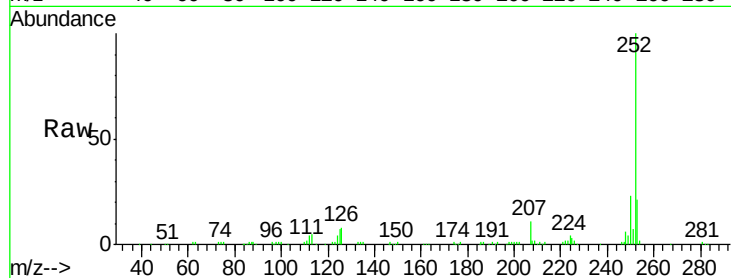




#87
Benzo(b)fluoranthene
Concen: 56.72 ng
RT: 24.04 min Scan# 3608
Delta R.T. 0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

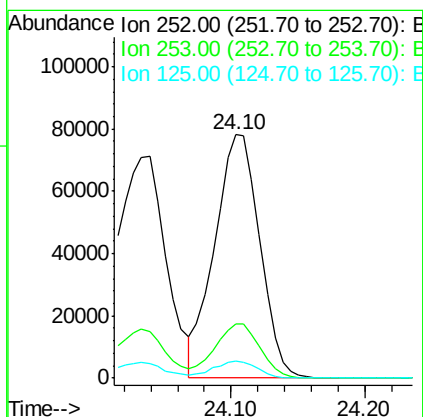
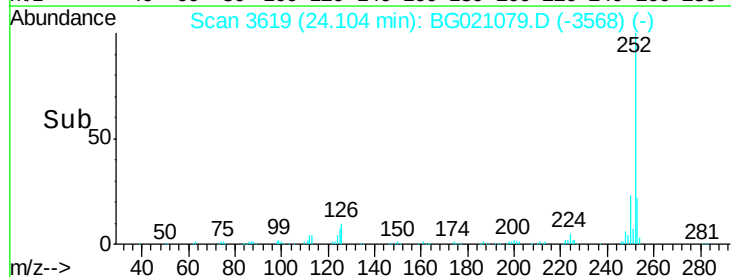
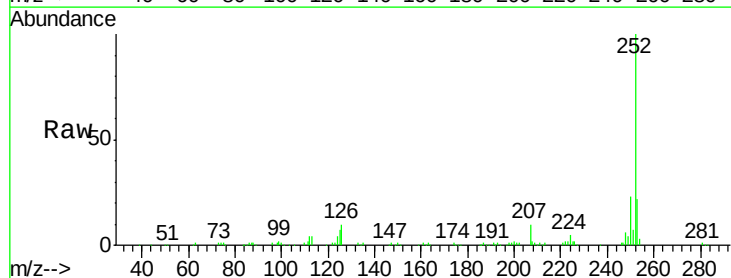
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

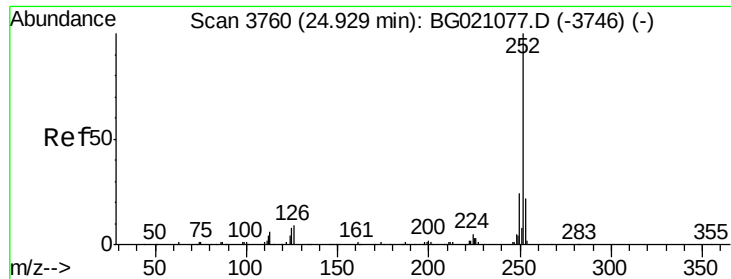
Tgt Ion:252 Resp: 187635
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 6.6 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 59.13 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.00 min
Lab File: BG021079.D
Acq: 26 Feb 2016 15:11

Tgt Ion:252 Resp: 184552
Ion Ratio Lower Upper
252 100
253 22.0 16.4 24.6
125 7.1 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 60.81 ng

RT: 24.93 min Scan# 3759

Delta R.T. -0.00 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

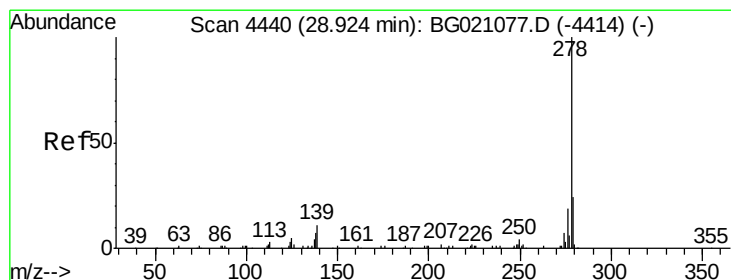
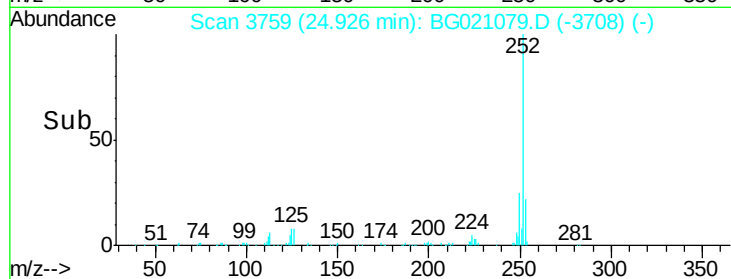
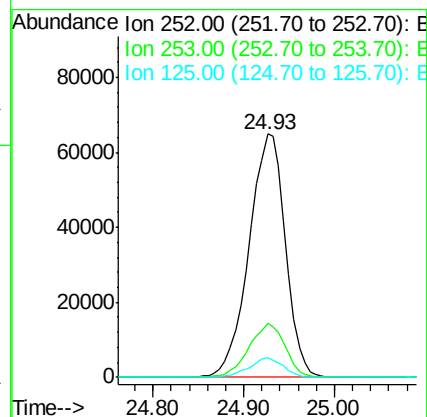
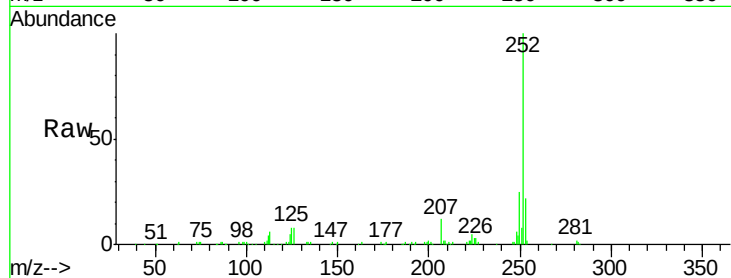
Tgt Ion:252 Resp: 180253

Ion Ratio Lower Upper

252 100

253 22.4 15.8 23.8

125 7.8 8.4 12.6#



#90

Dibenzo(a,h)anthracene

Concen: 68.79 ng

RT: 28.92 min Scan# 4438

Delta R.T. -0.01 min

Lab File: BG021079.D

Acq: 26 Feb 2016 15:11

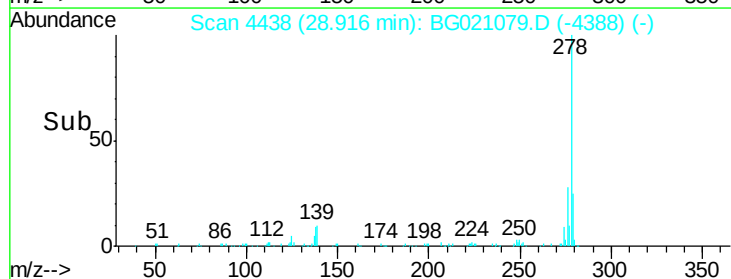
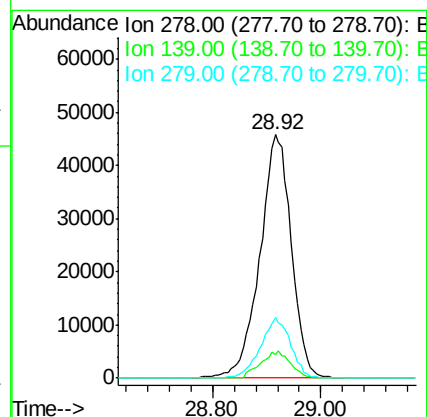
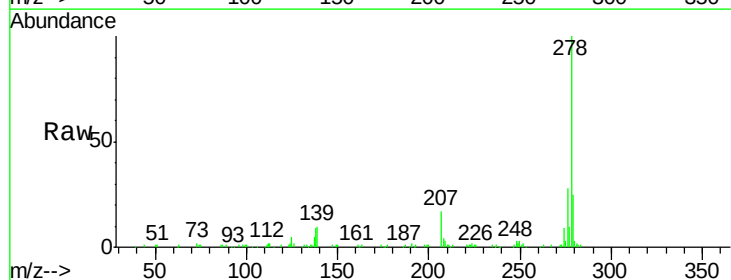
Tgt Ion:278 Resp: 183638

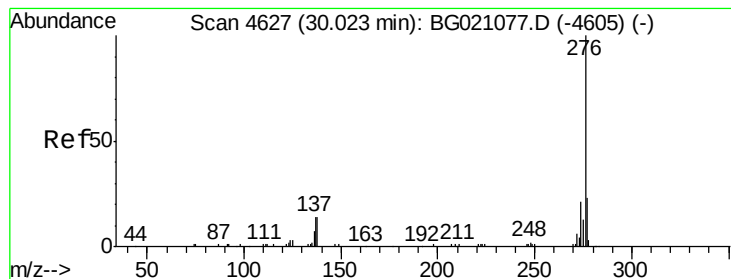
Ion Ratio Lower Upper

278 100

139 9.6 10.6 15.8#

279 24.7 19.7 29.5





#91

Benzo(g,h,i)perylene

Concen: 65.81 ng

RT: 30.04 min Scan# 4629

Delta R.T. 0.02 min

Lab File: BG021079.D

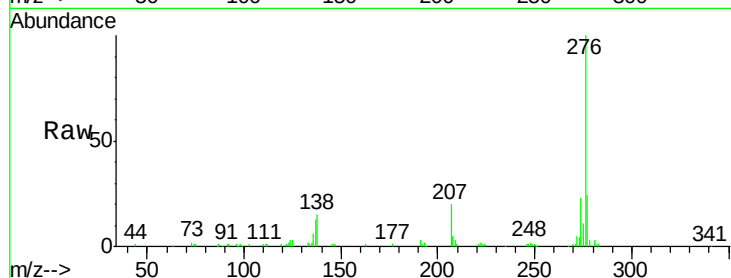
Acq: 26 Feb 2016 15:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



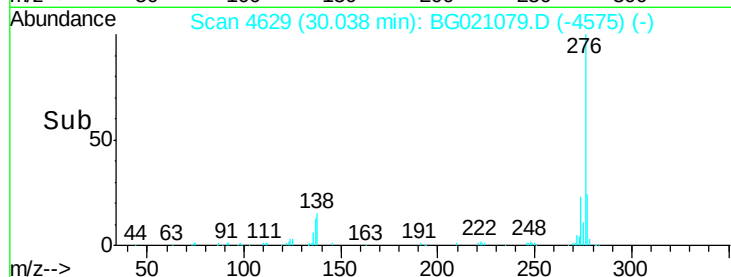
Tgt Ion: 276 Resp: 175341

Ion Ratio Lower Upper

276 100

277 23.7 16.6 25.0

138 14.7 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

