

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
 Data File : BG021023.D
 Acq On : 22 Feb 2016 19:42
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 22 23:41:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 22 23:33:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	9655	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	51763	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	36934	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	83276	20.00	ng	0.00
75) Chrysene-d12	21.86	240	47315	20.00	ng	0.00
86) Perylene-d12	25.20	264	45567	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	60509	107.37	ng	-0.01
7) Phenol-d6	7.47	99	91639	111.49	ng	-0.01
23) Nitrobenzene-d5	9.43	82	85578	110.60	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	67171	174.58	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	310127	118.28	ng	0.00
78) Terphenyl-d14	20.16	244	322519	153.30	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.66	88	8747	43.39	ng	97
3) Pyridine	4.17	79	29042	48.89	ng	99
4) n-Nitrosodimethylamine	4.00	42	8054	51.25	ng	# 98
6) Aniline	7.60	93	43812	44.46	ng	97
8) 2-Chlorophenol	7.83	128	40160	56.78	ng	98
9) Benzaldehyde	7.40	77	17133	42.39	ng	98
10) Phenol	7.50	94	47942	55.08	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	37115	53.47	ng	99
12) 1,3-Dichlorobenzene	8.12	146	44846	59.54	ng	98
13) 1,4-Dichlorobenzene	8.27	146	46463	60.68	ng	99
14) 1,2-Dichlorobenzene	8.59	146	43841	59.08	ng	96
15) Benzyl Alcohol	8.54	79	30567	58.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.77	45	41230	56.49	ng	97
17) 2-Methylphenol	8.74	107	35970	57.10	ng	99
18) Hexachloroethane	9.32	117	14630	56.02	ng	95
19) n-Nitroso-di-n-propylamine	9.09	70	29579	55.67	ng	97
20) 3+4-Methylphenols	9.08	107	50557	57.56	ng	94
22) Acetophenone	9.11	105	66589	54.29	ng	99
24) Nitrobenzene	9.47	77	44638	55.18	ng	94
25) Isophorone	10.06	82	93697	57.39	ng	98
26) 2-Nitrophenol	10.18	139	27830	64.42	ng	95
27) 2,4-Dimethylphenol	10.26	122	45426	56.13	ng	96
28) bis(2-Chloroethoxy)methane	10.47	93	54179	54.01	ng	98
29) 2,4-Dichlorophenol	10.73	162	47150	63.54	ng	98
30) 1,2,4-Trichlorobenzene	10.91	180	48642	64.50	ng	97
31) Naphthalene	11.11	128	160415	60.07	ng	99
32) Benzoic acid	10.53	122	43633	65.72	ng	92
33) 4-Chloroaniline	11.25	127	63473	56.38	ng	97
34) Hexachlorobutadiene	11.37	225	26800	68.92	ng	98
35) Caprolactam	12.28	113	17765	62.00	ng	96
36) 4-Chloro-3-methylphenol	12.39	107	51629	61.48	ng	95
37) 2-Methylnaphthalene	12.69	142	121158	64.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	64733	59.77	ng	99
40) Hexachlorocyclopentadiene	13.02	237	36566	73.67	ng	99

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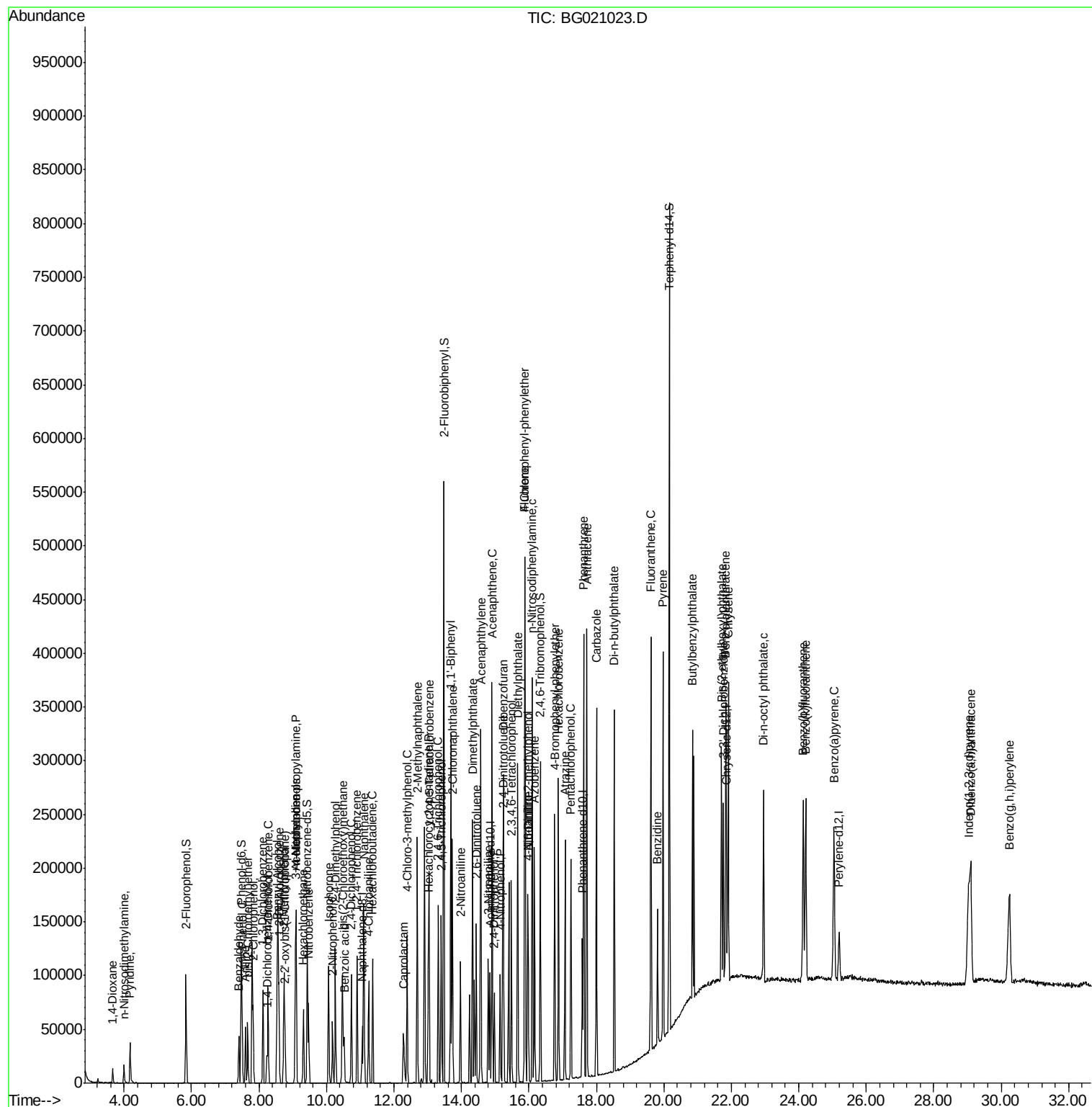
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	46656	64.04	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	49190	64.14	ng	97
45) 1,1'-Biphenyl	13.68	154	185824	57.57	ng	99
46) 2-Chloronaphthalene	13.73	162	132703	57.37	ng	98
47) 2-Nitroaniline	13.97	65	30478	55.70	ng	96
48) Acenaphthylene	14.58	152	245396	60.58	ng	99
49) Dimethylphthalate	14.33	163	186117	64.06	ng	100
50) 2,6-Dinitrotoluene	14.44	165	40722	65.36	ng	98
51) Acenaphthene	14.91	154	139376	57.23	ng	99
52) 3-Nitroaniline	14.80	138	42009	58.98	ng	100
53) 2,4-Dinitrophenol	14.97	184	24919	103.03	ng	98
54) Dibenzofuran	15.25	168	209640	63.97	ng	98
55) 4-Nitrophenol	15.15	139	37767	68.63	ng	94
56) 2,4-Dinitrotoluene	15.22	165	57093	69.99	ng	# 99
57) Fluorene	15.89	166	192112	63.77	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	44676	74.41	ng	100
59) Diethylphthalate	15.67	149	190294	63.43	ng	99
60) 4-Chlorophenyl-phenylether	15.87	204	94065	69.22	ng	96
61) 4-Nitroaniline	15.96	138	43527	60.67	ng	97
62) Azobenzene	16.17	77	124689	54.37	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	35540	84.67	ng	98
65) n-Nitrosodiphenylamine	16.10	169	158322	59.19	ng	99
66) 4-Bromophenyl-phenylether	16.77	248	59133	66.51	ng	96
67) Hexachlorobenzene	16.88	284	67903	70.85	ng	97
68) Atrazine	17.07	200	47580	58.53	ng	99
69) Pentachlorophenol	17.24	266	40698	72.96	ng	98
70) Phenanthrene	17.62	178	279433	59.17	ng	99
71) Anthracene	17.72	178	278750	58.40	ng	99
72) Carbazole	18.00	167	238207	55.99	ng	99
73) Di-n-butylphthalate	18.53	149	269165	50.15	ng	100
74) Fluoranthene	19.62	202	239044	48.45	ng	100
76) Benzidine	19.82	184	83875	55.81	ng	98
77) Pyrene	19.98	202	225627	70.49	ng	99
79) Butylbenzylphthalate	20.85	149	80484	54.95	ng	99
80) Benzo(a)anthracene	21.84	228	170028	60.25	ng	99
81) 3,3'-Dichlorobenzidine	21.76	252	64811	61.75	ng	99
82) Chrysene	21.91	228	160416	60.53	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	106768	49.65	ng	100
84) Di-n-octyl phthalate	22.96	149	172536	49.00	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	194009	63.21	ng	98
87) Benzo(b)fluoranthene	24.13	252	163394	58.96	ng	99
88) Benzo(k)fluoranthene	24.20	252	159466	58.41	ng	99
89) Benzo(a)pyrene	25.04	252	157314	59.28	ng	99
90) Dibenzo(a,h)anthracene	29.10	278	164110	63.05	ng	99
91) Benzo(g,h,i)perylene	30.25	276	159049	61.81	ng	98

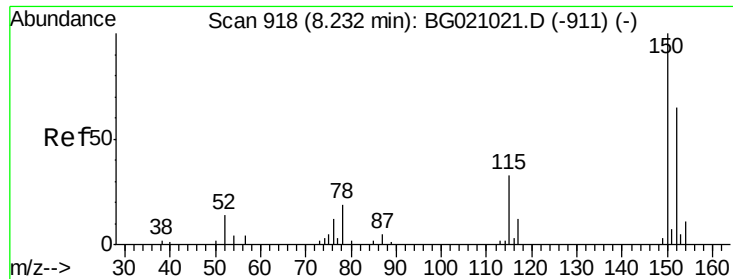
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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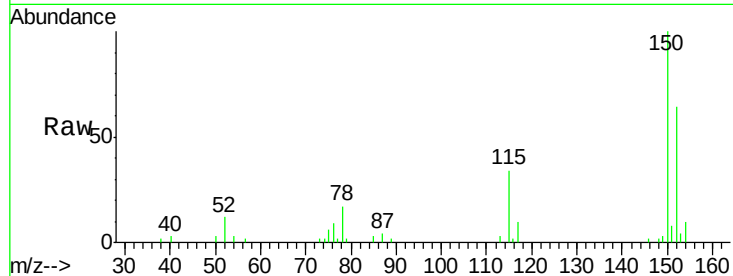


#1

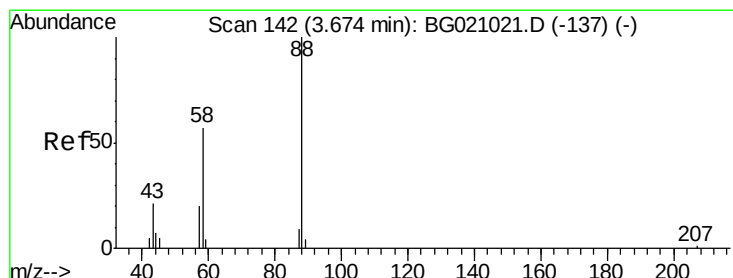
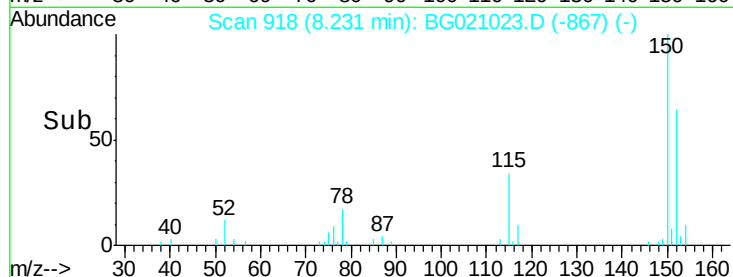
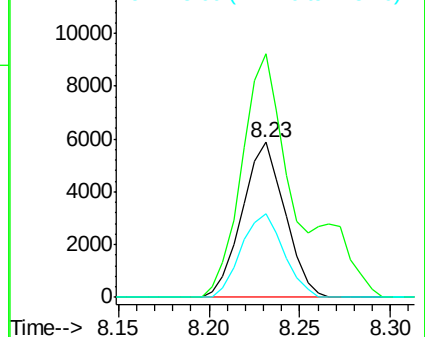
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.23 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 9655
Ion Ratio Lower Upper
152 100
150 157.3 122.5 183.7
115 53.6 40.1 60.1



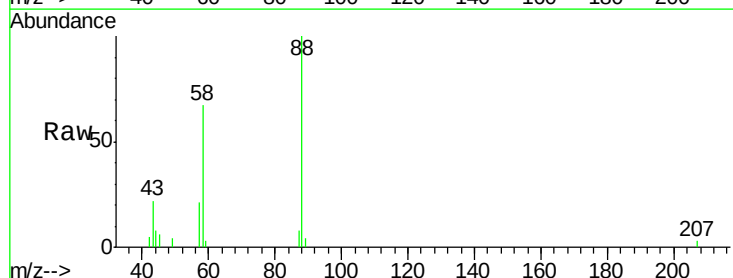
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



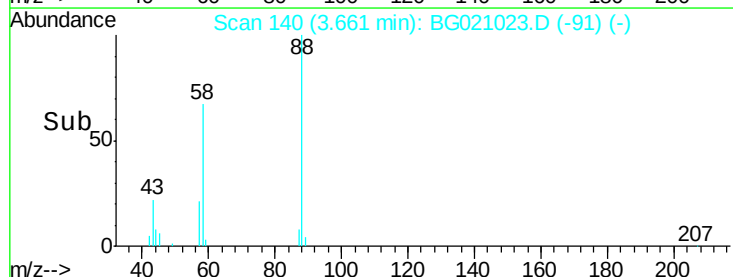
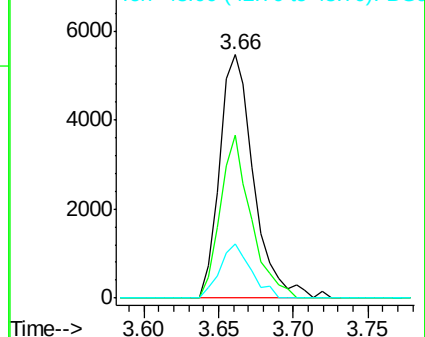
#2

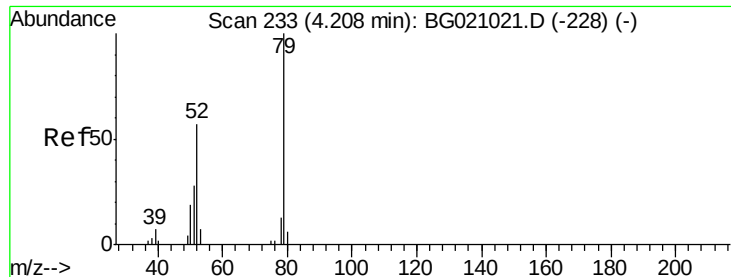
1,4-Dioxane
Concen: 43.39 ng
RT: 3.66 min Scan# 140
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 88 Resp: 8747
Ion Ratio Lower Upper
88 100
58 59.9 46.2 69.2
43 20.2 14.8 22.2



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





#3

Pvridine

Concen: 48.89 ng

RT: 4.17 min Scan# 227

Delta R.T. -0.04 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

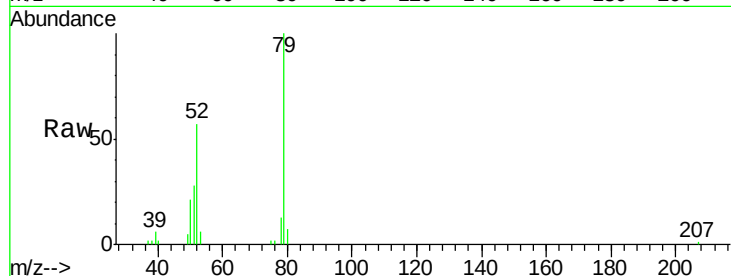
Tot Ion: 79 Resp: 29042

Ion Ratio Lower Upper

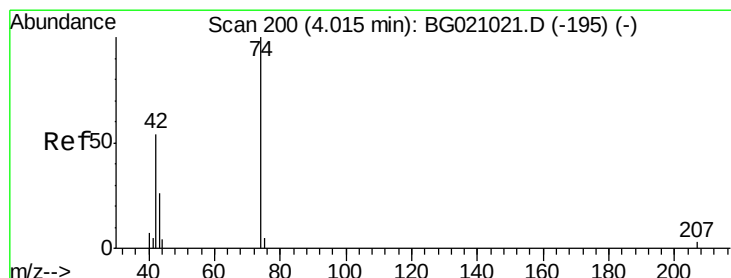
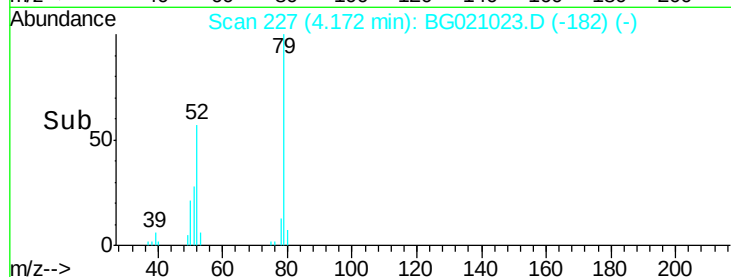
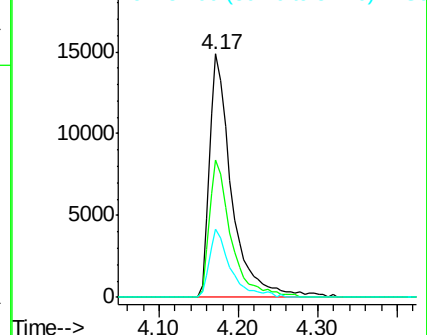
79 100

52 56.7 45.6 68.4

51 28.0 22.7 34.1



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



#4

n-Nitrosodimethylamine

Concen: 51.25 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

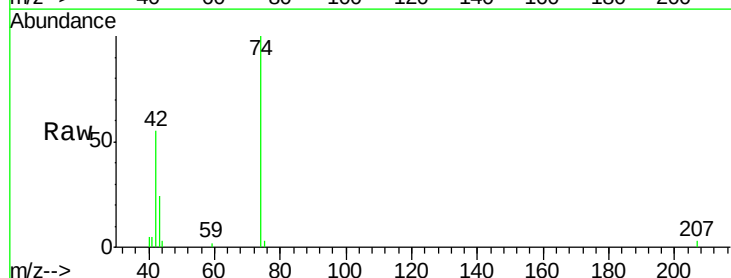
Tgt Ion: 42 Resp: 8054

Ion Ratio Lower Upper

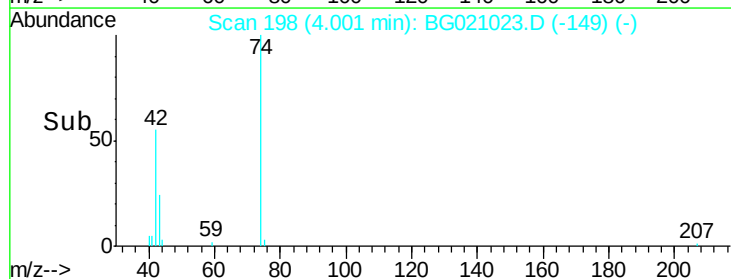
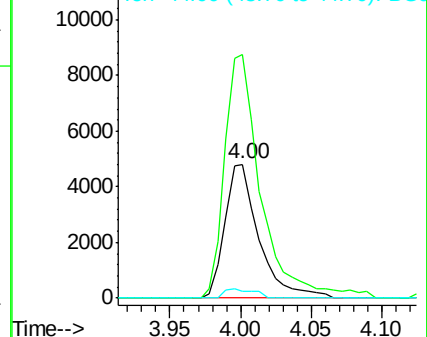
42 100

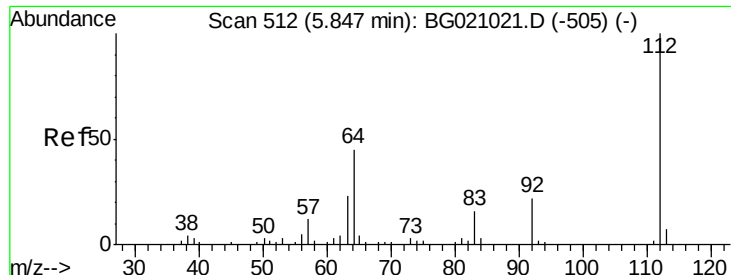
74 182.1 148.3 222.5

44 5.6 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 107.37 ng

RT: 5.83 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG021023.D

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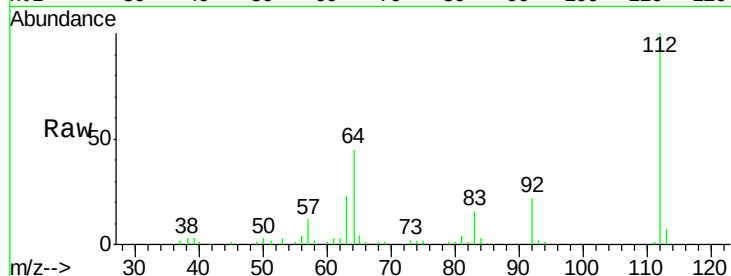
Tot Ion:112 Resp: 60509

Ion Ratio Lower Upper

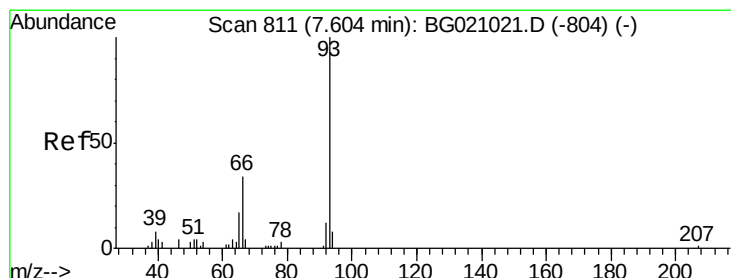
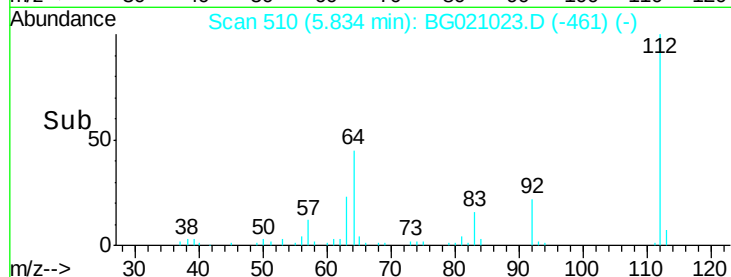
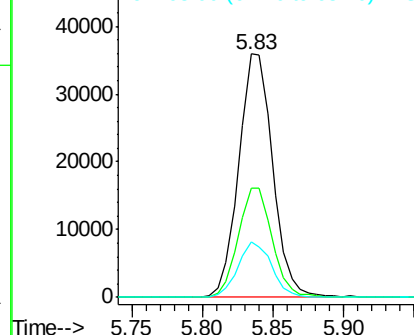
112 100

64 44.6 35.8 53.8

63 22.5 18.6 27.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.46 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

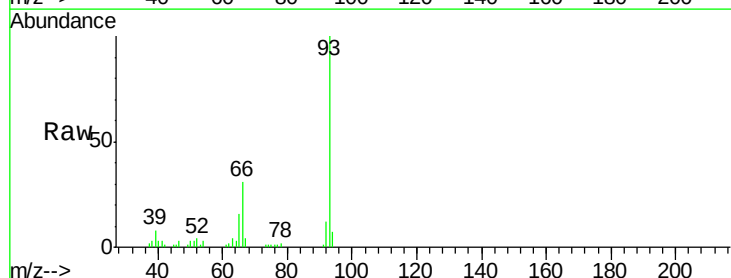
Tgt Ion: 93 Resp: 43812

Ion Ratio Lower Upper

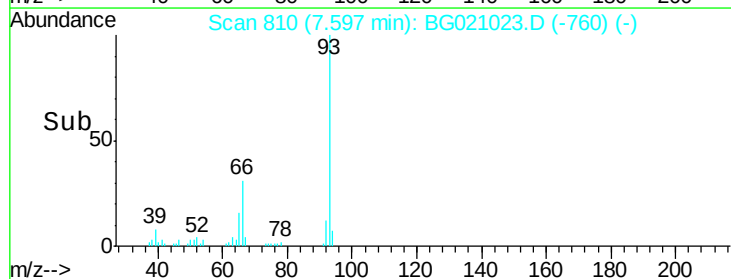
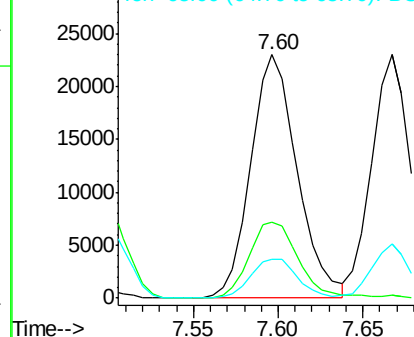
93 100

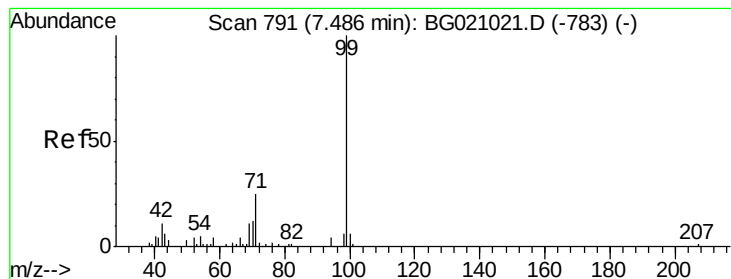
66 31.2 26.8 40.2

65 16.2 13.4 20.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.49 ng

RT: 7.47 min Scan# 789

Delta R.T. -0.01 min

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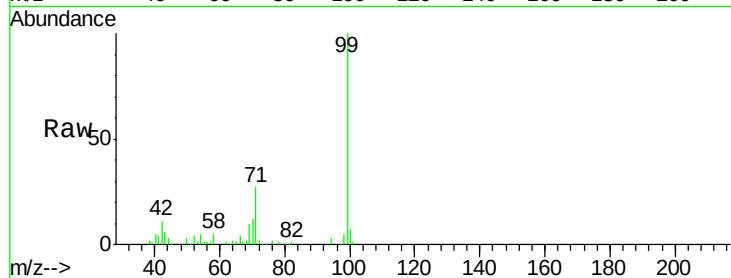
Tot Ion: 99 Resp: 91639

Ion Ratio Lower Upper

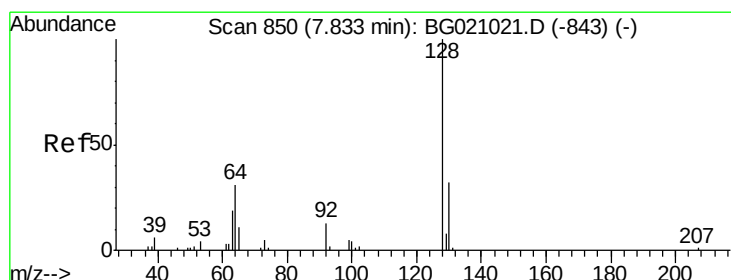
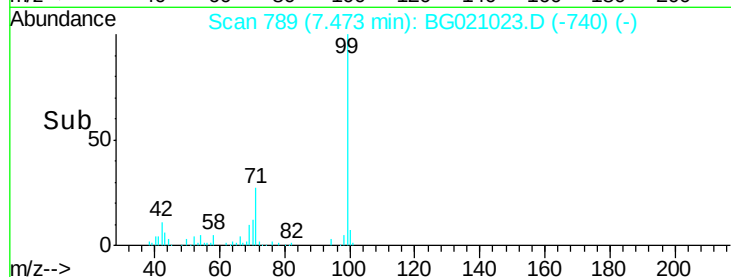
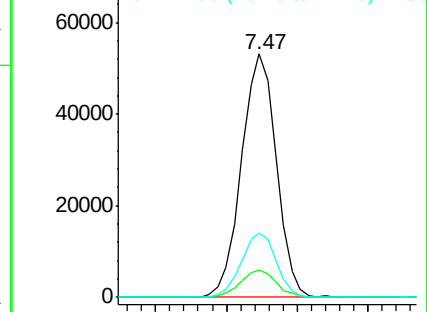
99 100

42 11.0 8.6 13.0

71 26.5 20.1 30.1



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



#8

2-Chlorophenol

Concen: 56.78 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

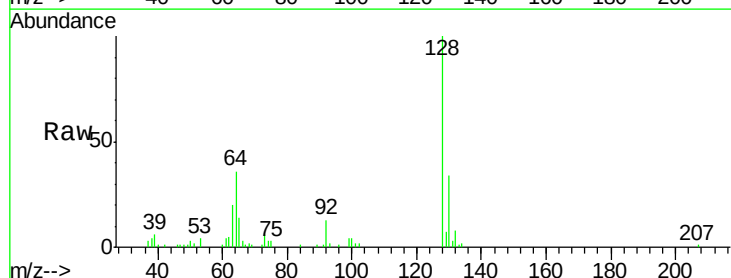
Tgt Ion:128 Resp: 40160

Ion Ratio Lower Upper

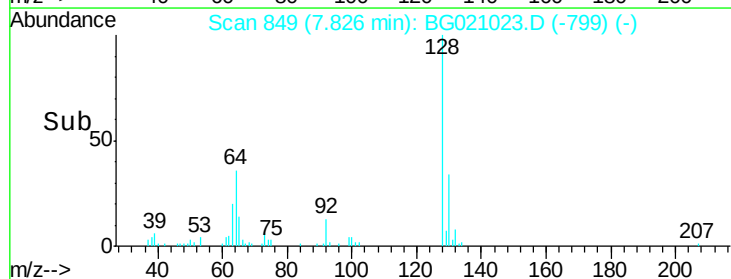
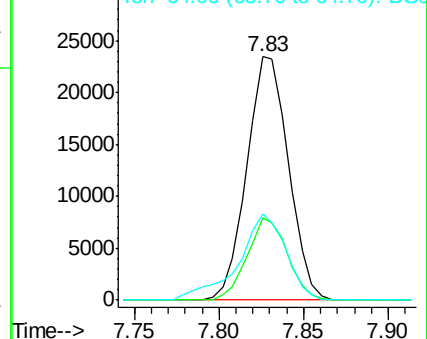
128 100

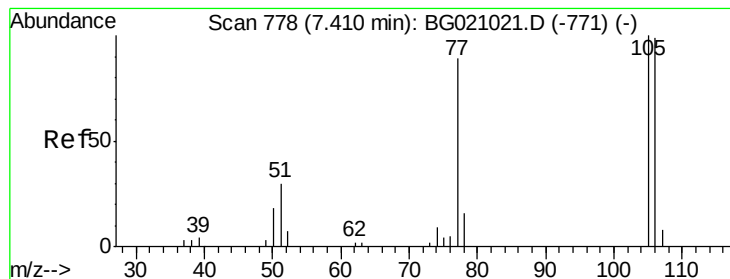
130 33.8 11.5 51.5

64 35.6 15.3 55.3



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





#9

Benzaldehyde

Concen: 42.39 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

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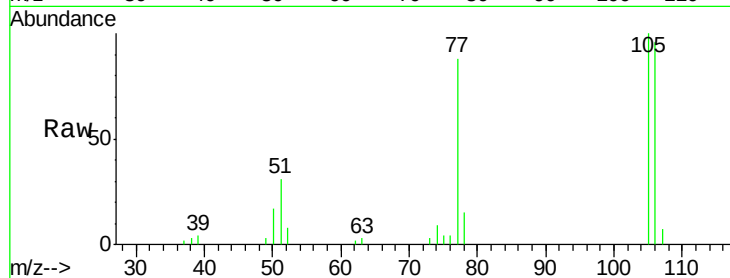
Tot Ion: 77 Resp: 17133

Ion Ratio Lower Upper

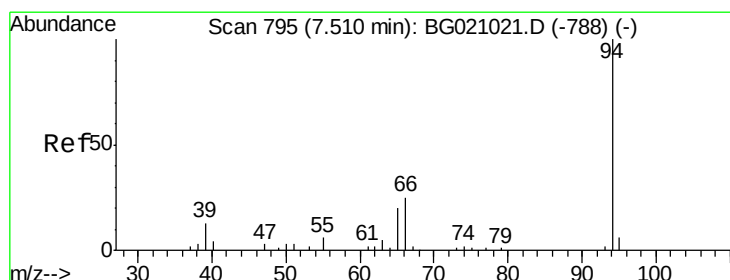
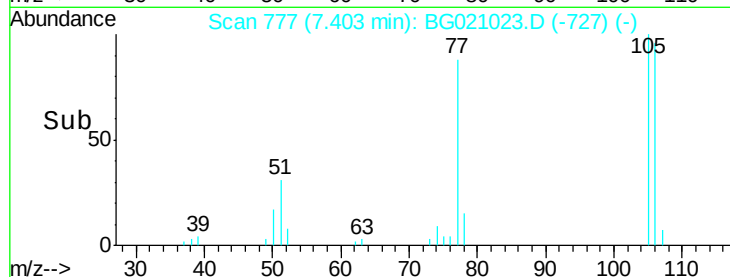
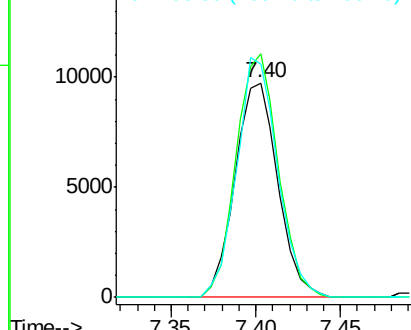
77 100

105 113.6 91.9 131.9

106 108.7 90.4 130.4



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



#10

Phenol

Concen: 55.08 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

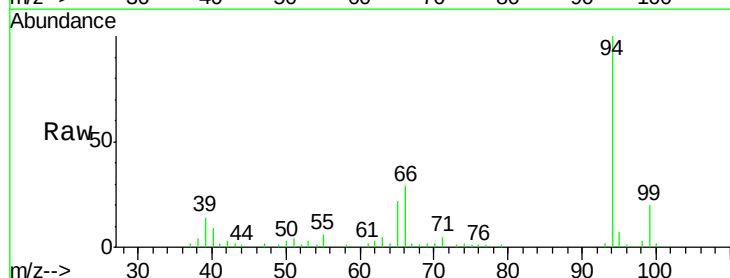
Tgt Ion: 94 Resp: 47942

Ion Ratio Lower Upper

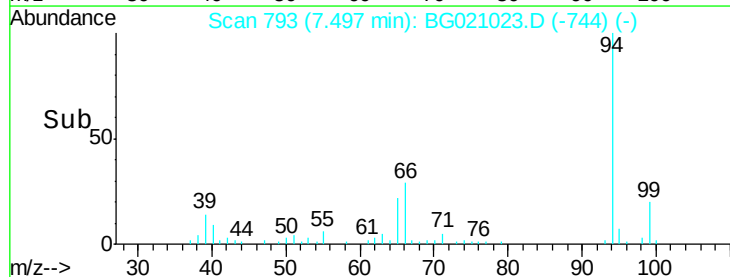
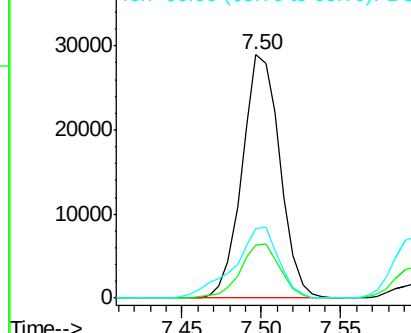
94 100

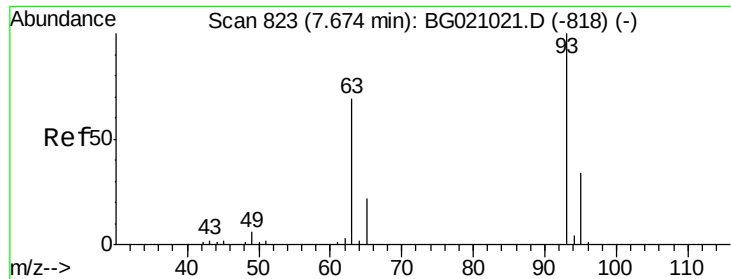
65 21.9 1.1 41.1

66 28.7 7.5 47.5



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

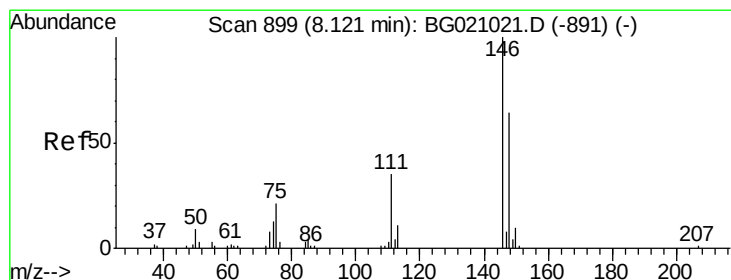
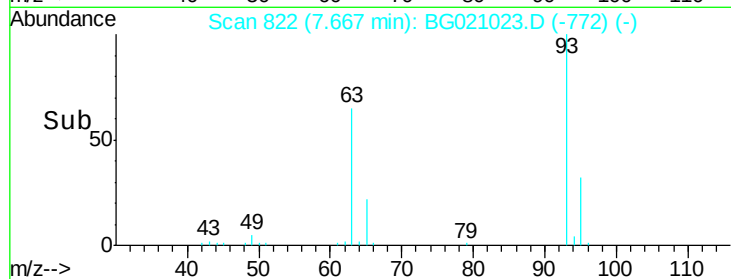
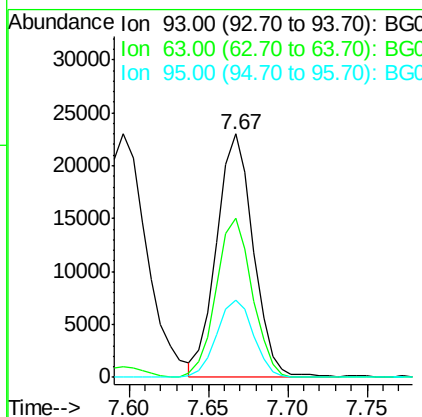
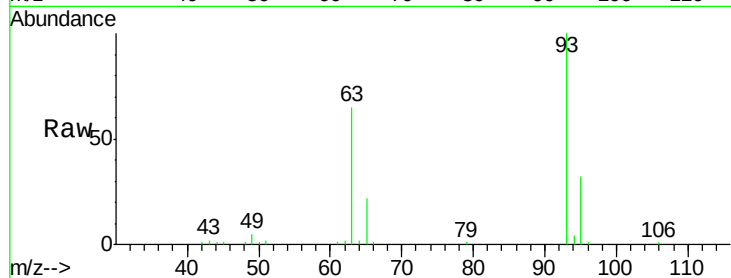




#11
bis(2-Chloroethyl)ether
Concen: 53.47 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

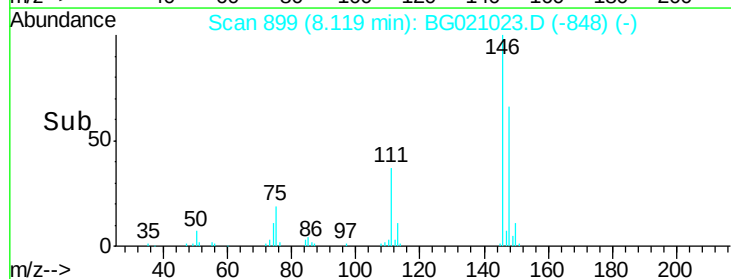
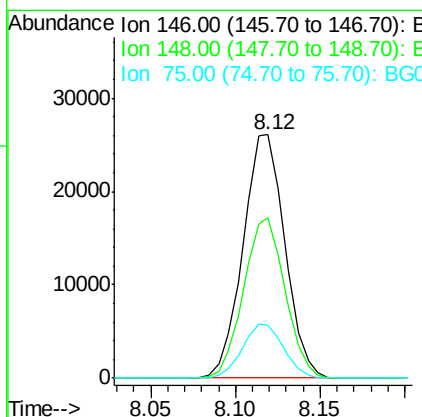
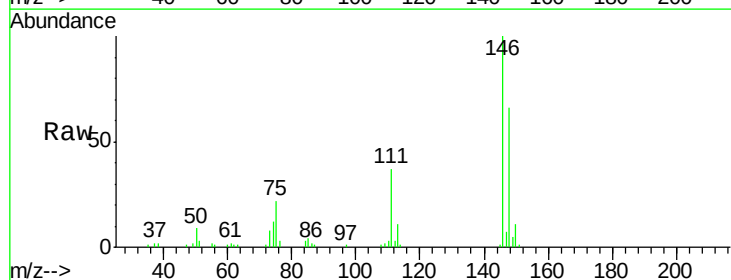
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

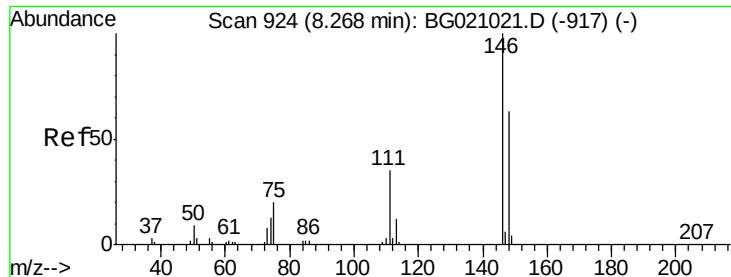
Tot Ion: 93 Resp: 37115
Ion Ratio Lower Upper
93 100
63 65.3 45.7 85.7
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 59.54 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 146 Resp: 44846
Ion Ratio Lower Upper
146 100
148 65.9 51.0 76.4
75 21.7 17.1 25.7

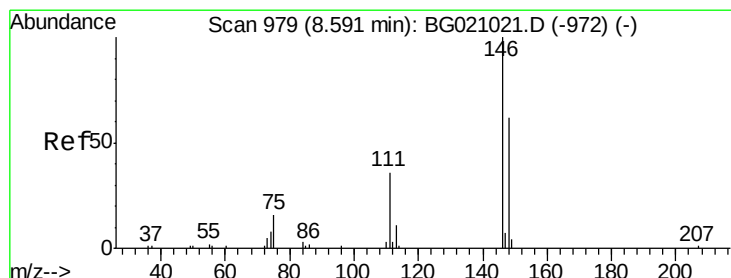
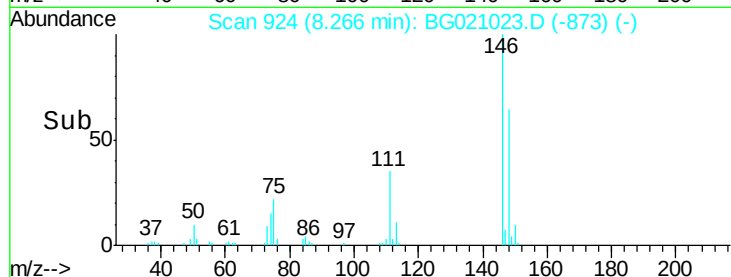
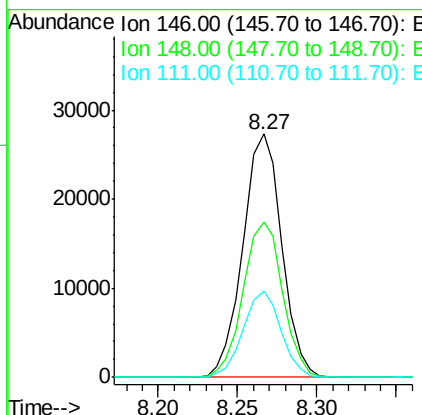
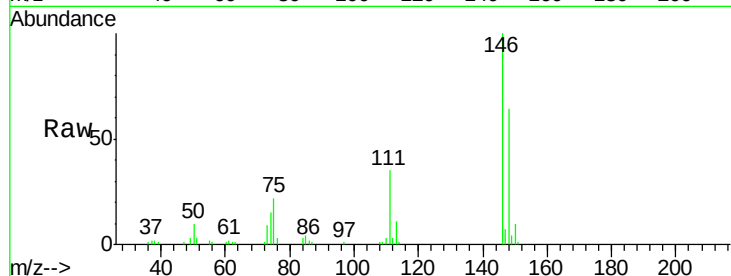




#13
 1,4-Dichlorobenzene
 Concen: 60.68 ng
 RT: 8.27 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

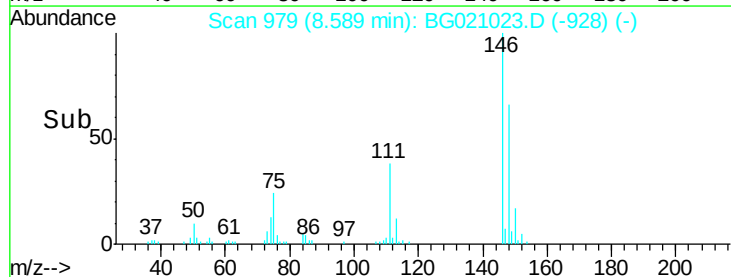
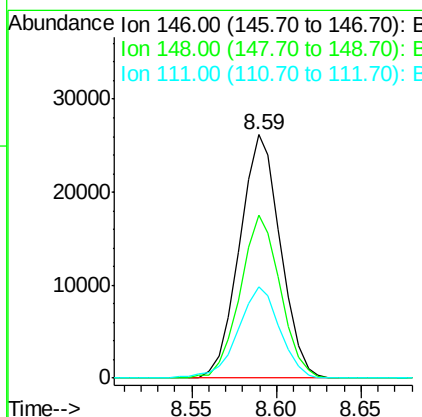
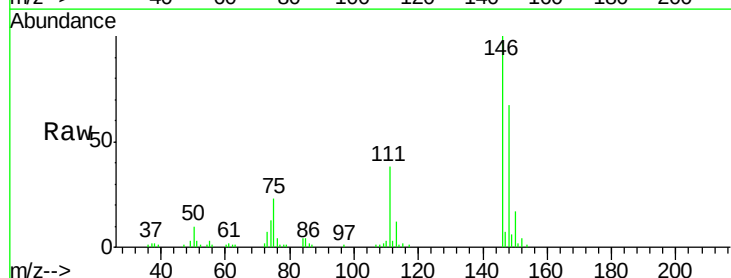
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

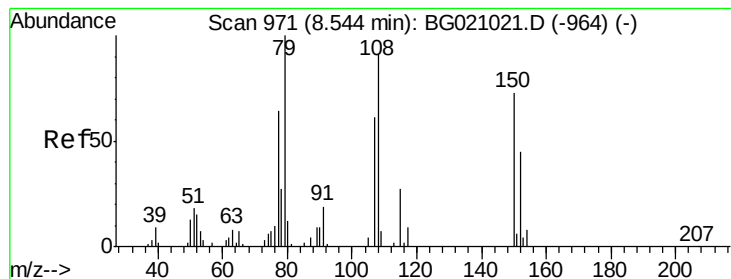
Tot Ion:146 Resp: 46463
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.2
 111 35.4 27.8 41.8



#14
 1,2-Dichlorobenzene
 Concen: 59.08 ng
 RT: 8.59 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion:146 Resp: 43841
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.8 74.8
 111 37.6 29.1 43.7





#15

Benzyl Alcohol

Concen: 58.71 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

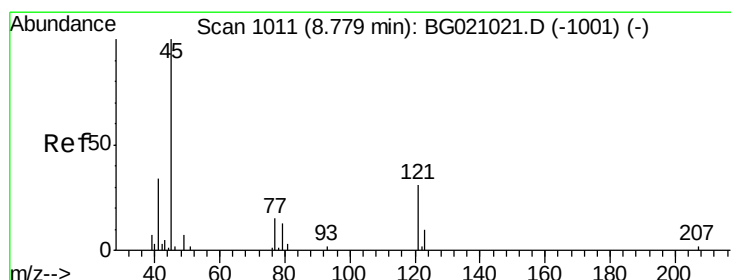
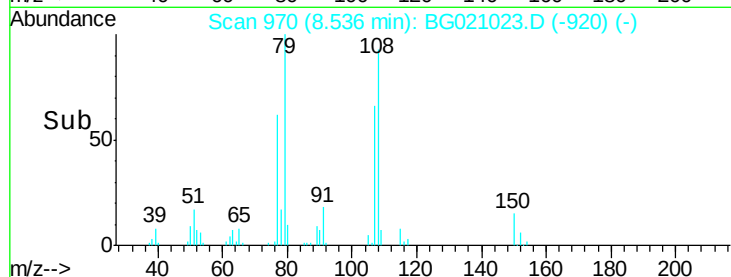
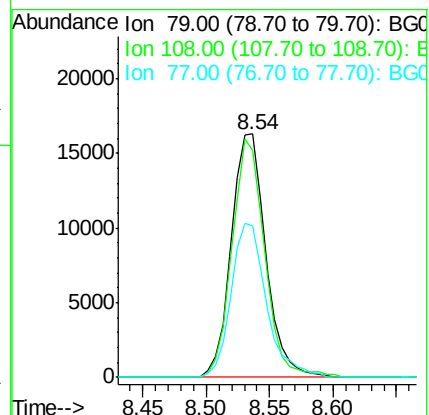
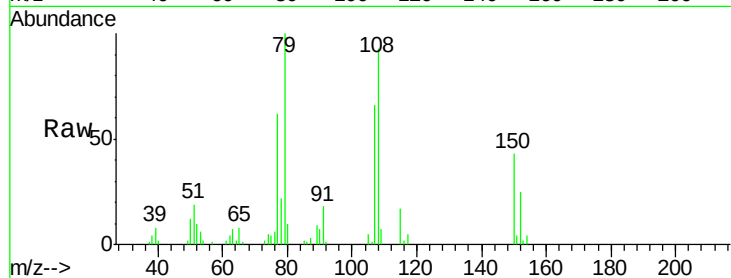
Tot Ion: 79 Resp: 30567

Ion Ratio Lower Upper

79 100

108 93.2 72.8 109.2

77 62.1 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.49 ng

RT: 8.77 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

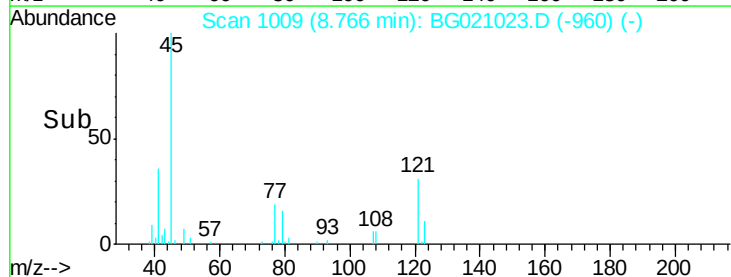
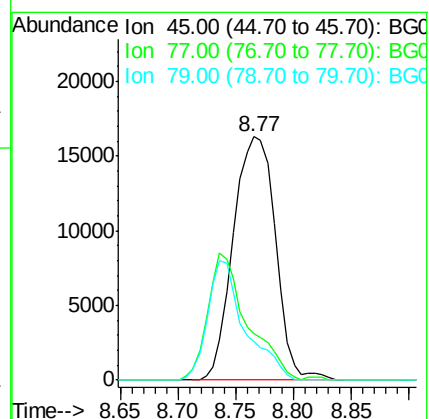
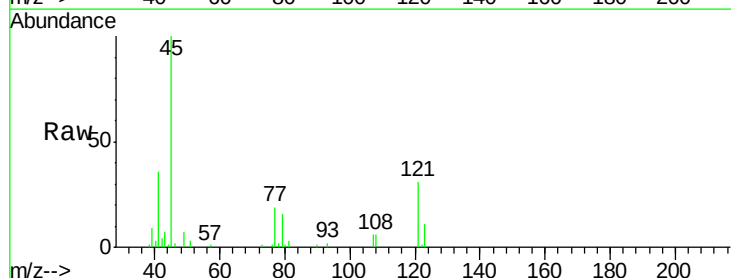
Tgt Ion: 45 Resp: 41230

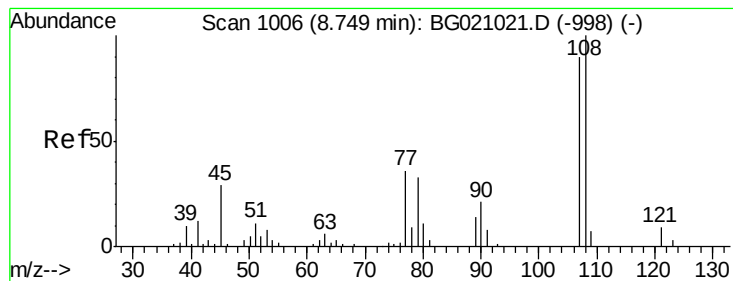
Ion Ratio Lower Upper

45 100

77 19.1 0.0 37.2

79 16.0 0.0 35.4

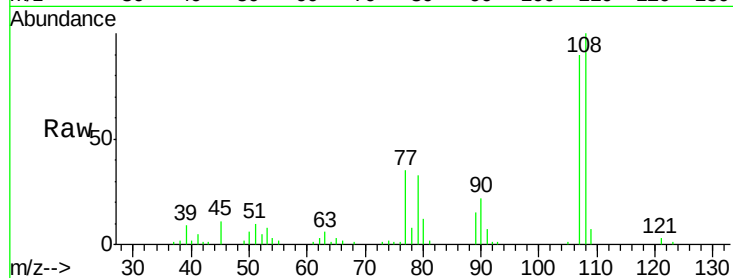




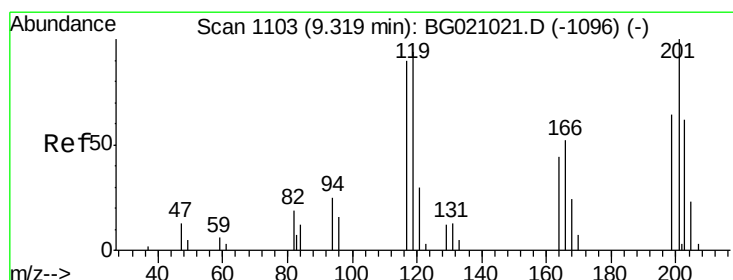
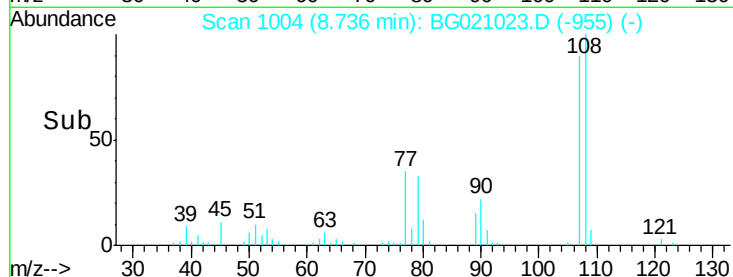
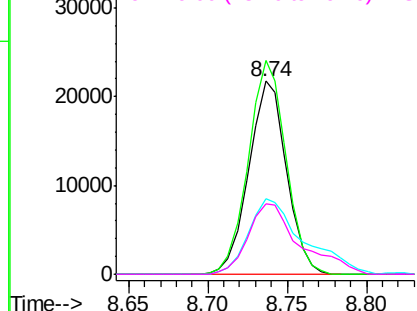
#17
2-Methylphenol
Concen: 57.10 ng
RT: 8.74 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 35970
Ion Ratio Lower Upper
107 100
108 110.8 88.7 133.1
77 39.2 32.3 48.5
79 36.7 29.5 44.3

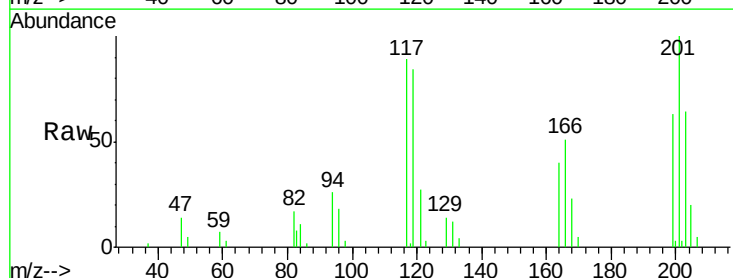


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

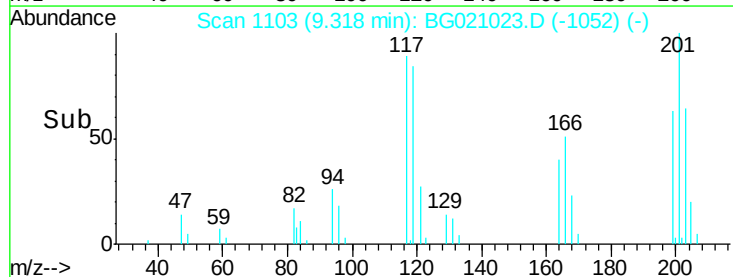
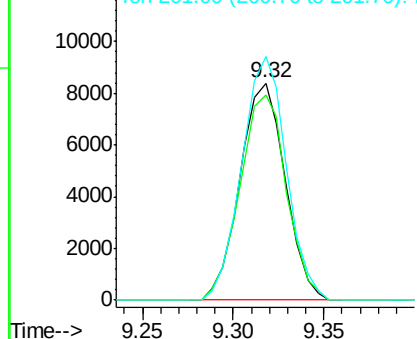


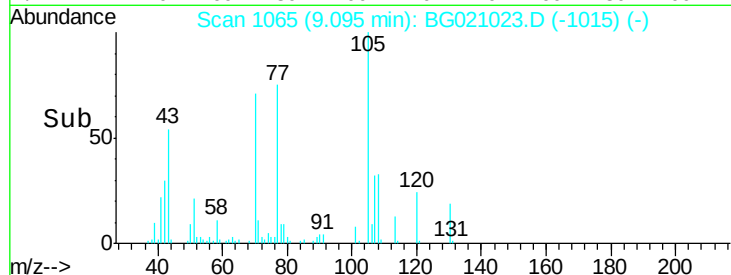
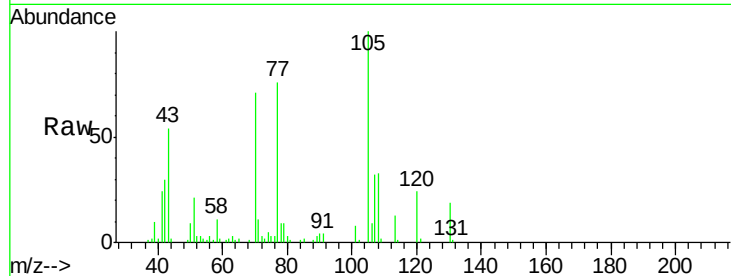
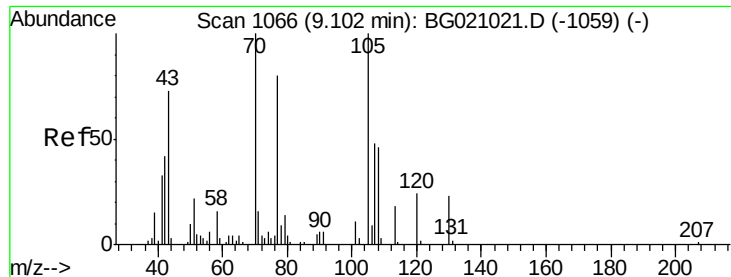
#18
Hexachloroethane
Concen: 56.02 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion:117 Resp: 14630
Ion Ratio Lower Upper
117 100
119 94.9 82.9 124.3
201 112.3 88.4 132.6



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

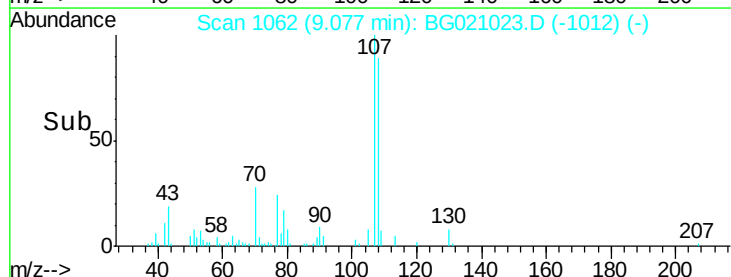
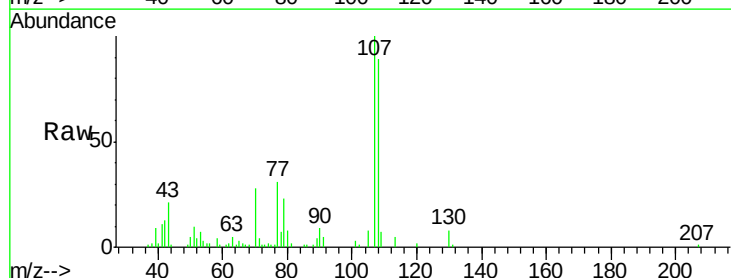
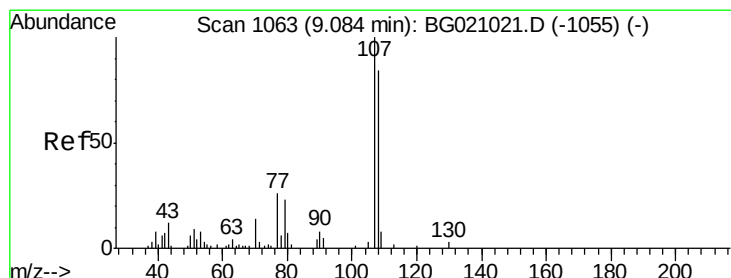
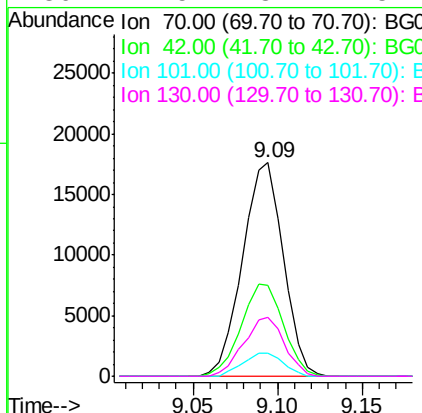




#19
n-Nitroso-di-n-propylamine
Concen: 55.67 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

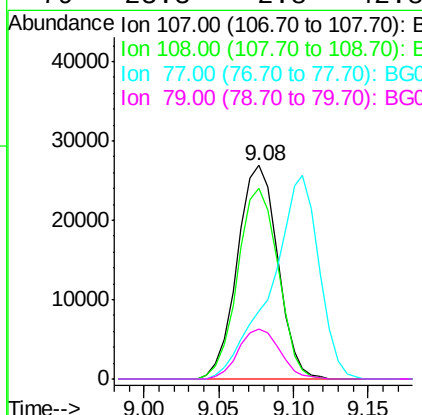
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

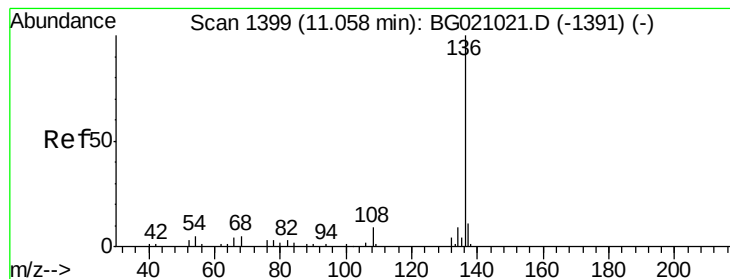
Tot Ion: 70 Resp: 29579
Ion Ratio Lower Upper
70 100
42 42.6 33.6 50.4
101 10.9 9.2 13.8
130 27.5 18.7 28.1



#20
3+4-Methylphenols
Concen: 57.56 ng
RT: 9.08 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 107 Resp: 50557
Ion Ratio Lower Upper
107 100
108 89.1 63.9 103.9
77 31.5 6.2 46.2
79 23.3 2.8 42.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.06 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 51763

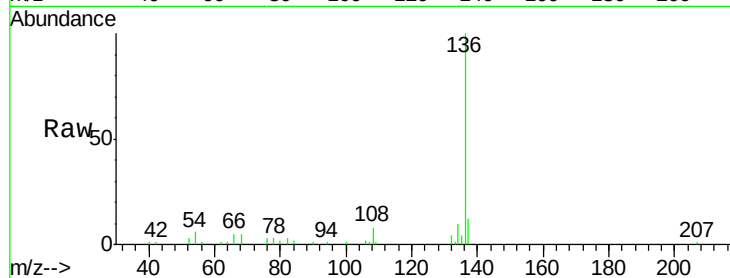
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 5.9 4.2 6.2

68 5.5 4.3 6.5

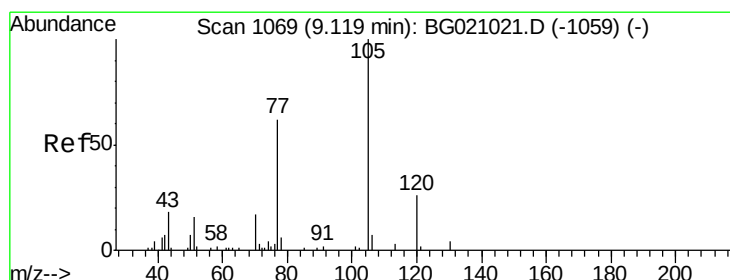
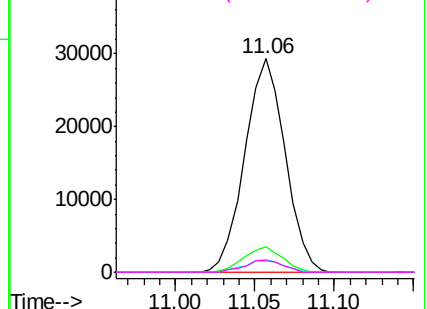
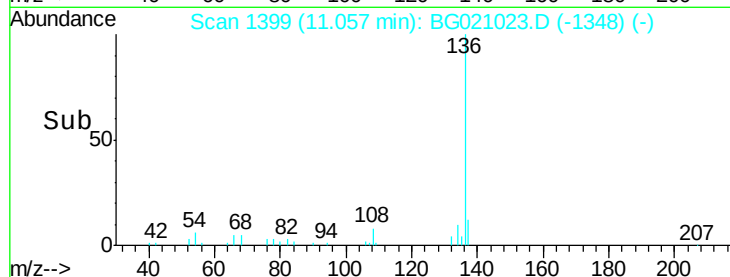


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 54.29 ng

RT: 9.11 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Tgt Ion:105 Resp: 66589

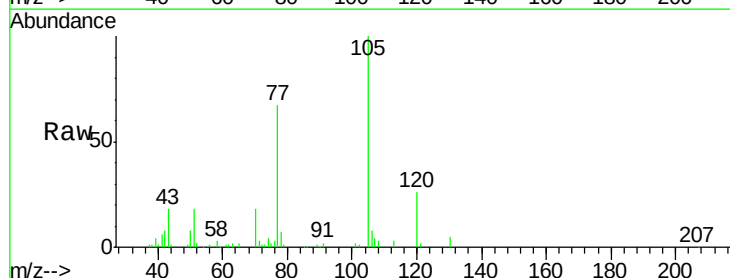
Ion Ratio Lower Upper

105 100

71 2.9 2.2 3.4

51 17.8 13.4 20.2

120 26.3 20.6 31.0

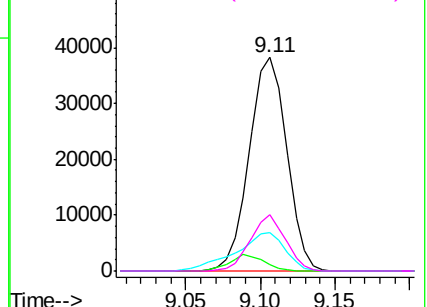
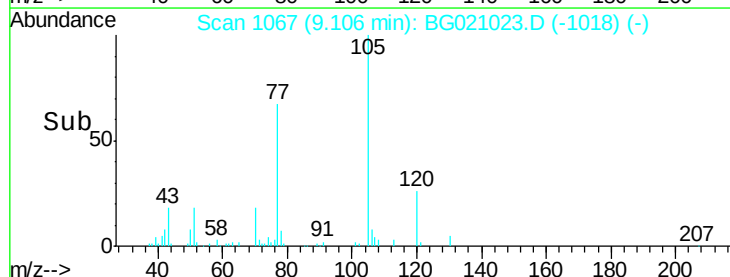


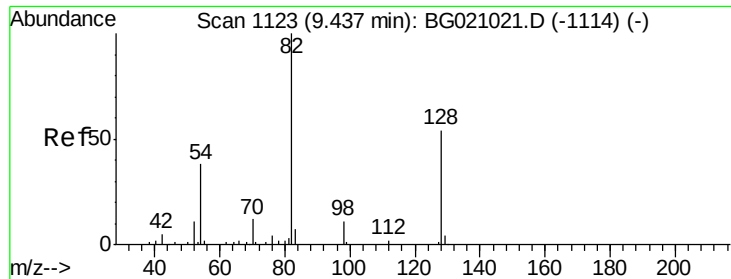
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

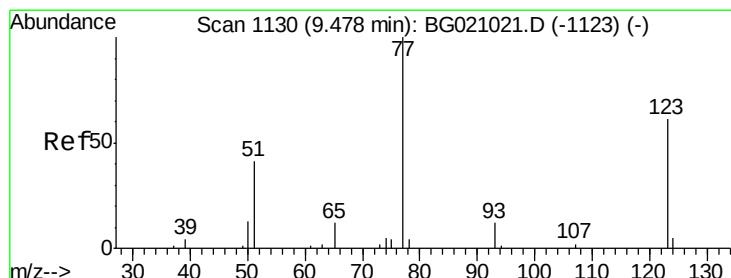
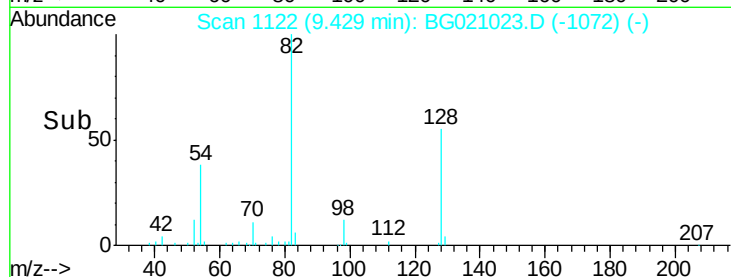
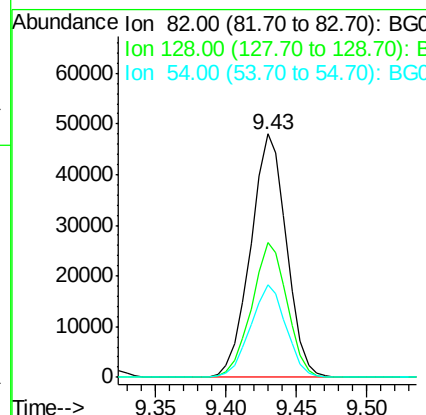
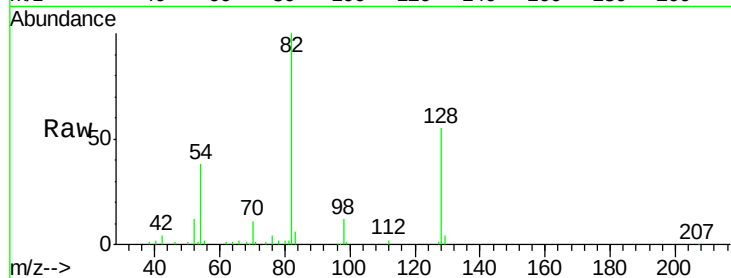




#23
Nitrobenzene-d5
Concen: 110.60 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

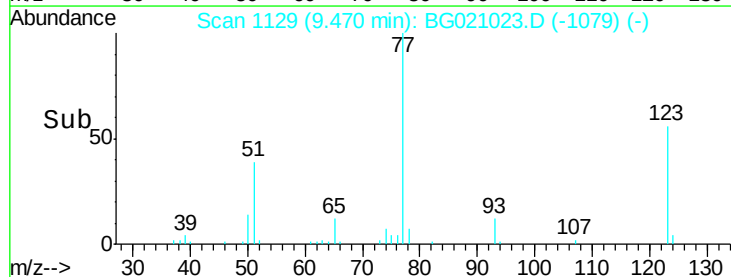
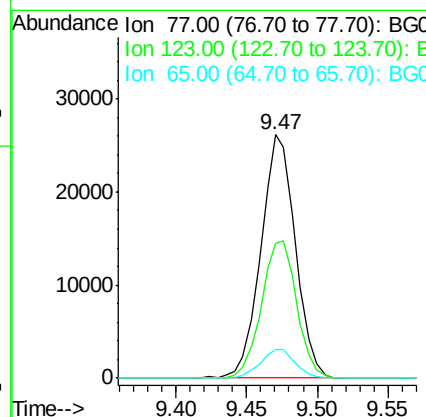
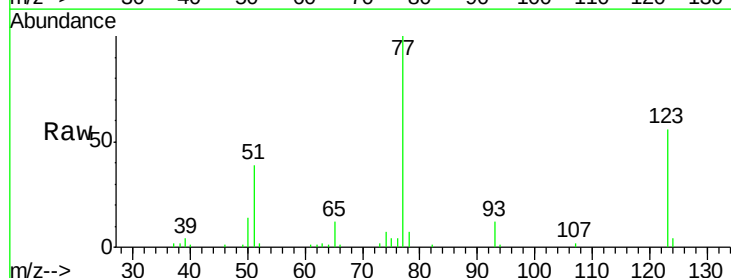
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

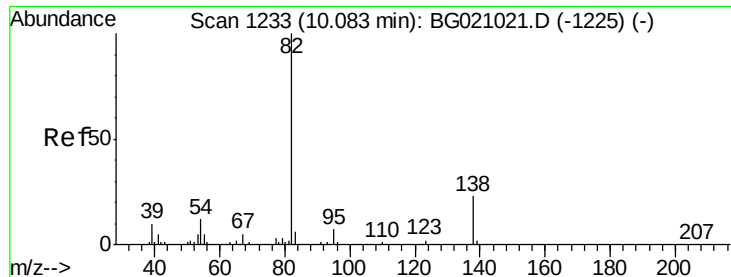
Tot Ion: 82 Resp: 85578
Ion Ratio Lower Upper
82 100
128 55.5 43.4 65.0
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 55.18 ng
RT: 9.47 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 77 Resp: 44638
Ion Ratio Lower Upper
77 100
123 55.5 48.5 72.7
65 11.5 10.0 15.0





#25

Isophorone

Concen: 57.39 ng

RT: 10.06 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

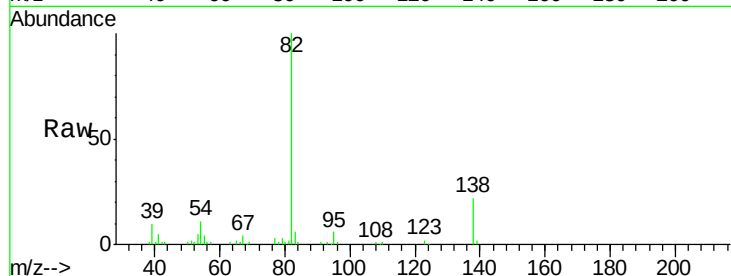
Tot Ion: 82 Resp: 93697

Ion Ratio Lower Upper

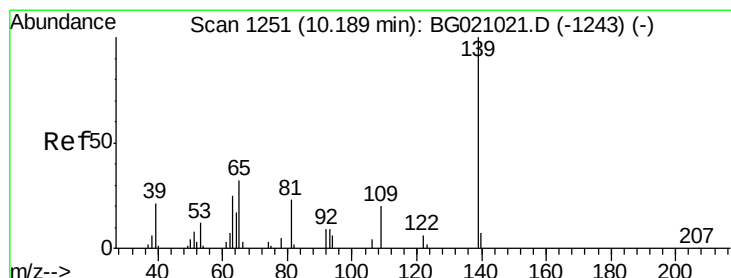
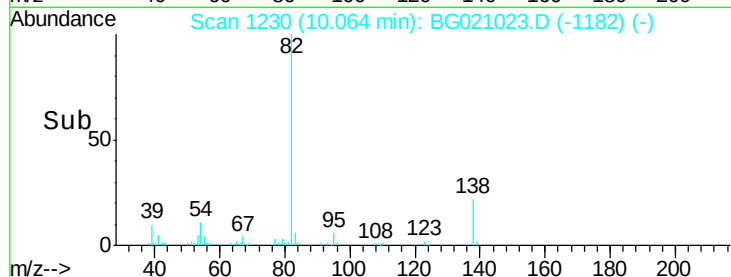
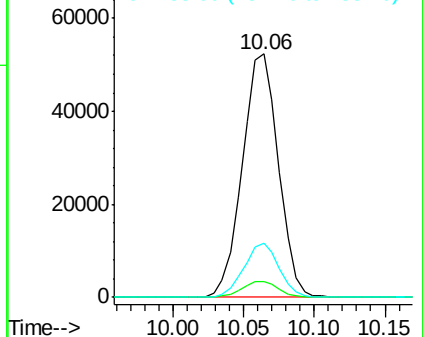
82 100

95 6.4 5.4 8.0

138 22.4 18.8 28.2



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



#26

2-Nitrophenol

Concen: 64.42 ng

RT: 10.18 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

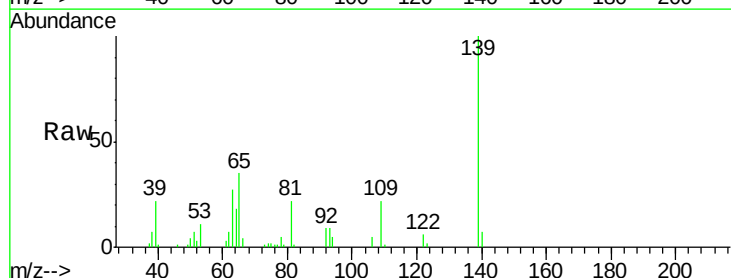
Tgt Ion: 139 Resp: 27830

Ion Ratio Lower Upper

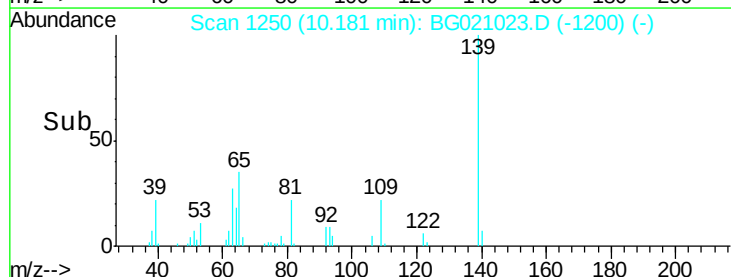
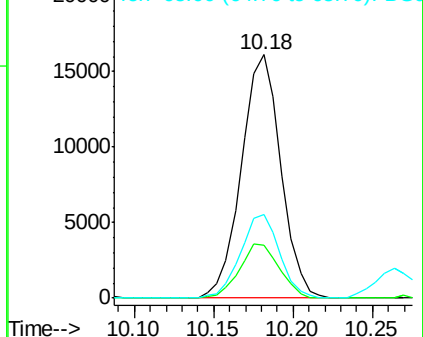
139 100

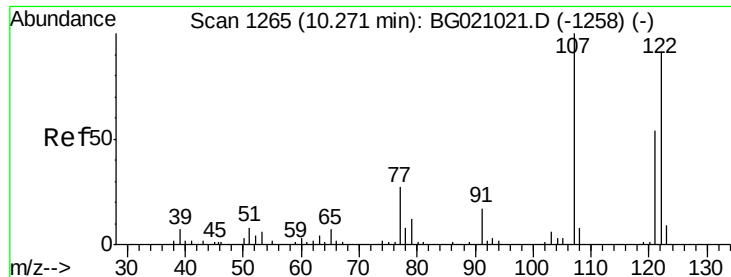
109 21.6 15.9 23.9

65 34.5 25.3 37.9



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

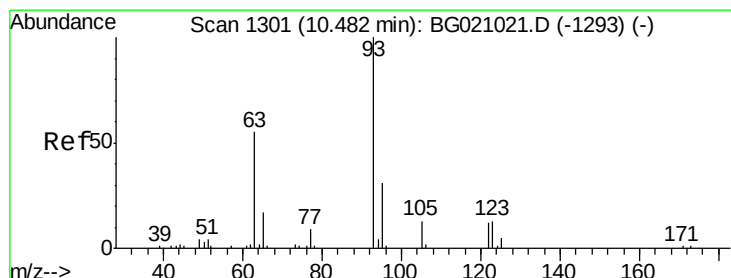
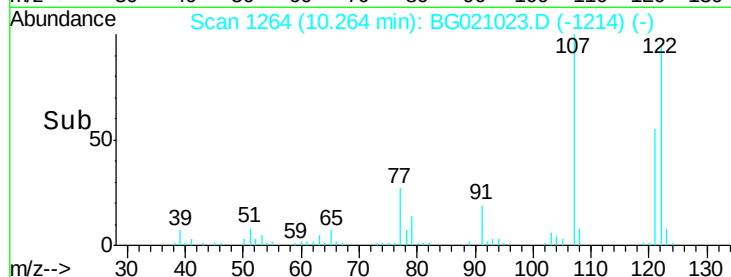
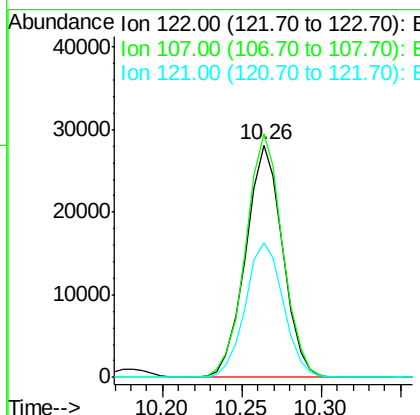
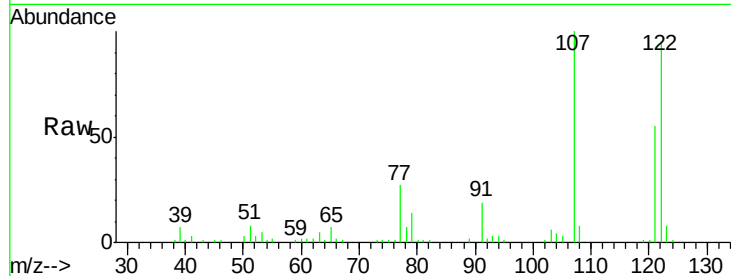




#27
2,4-Dimethylphenol
Concen: 56.13 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

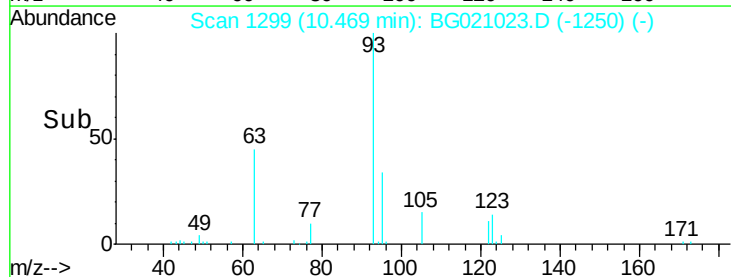
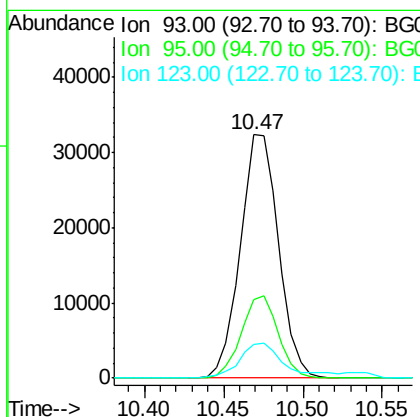
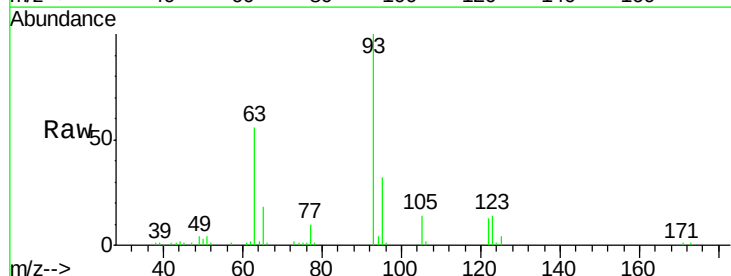
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

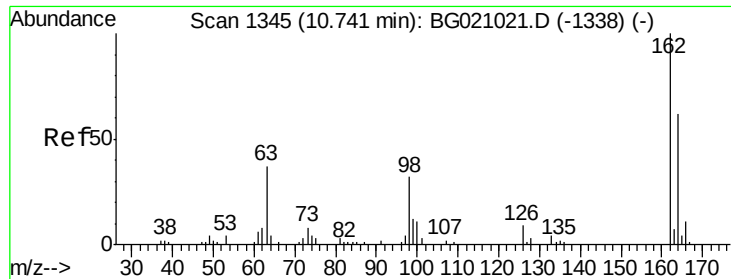
Tot Ion:122 Resp: 45426
Ion Ratio Lower Upper
122 100
107 104.7 88.0 132.0
121 58.0 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 54.01 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 93 Resp: 54179
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.6
123 14.0 10.6 15.8

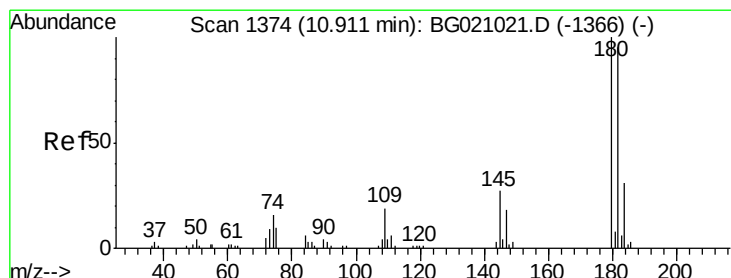
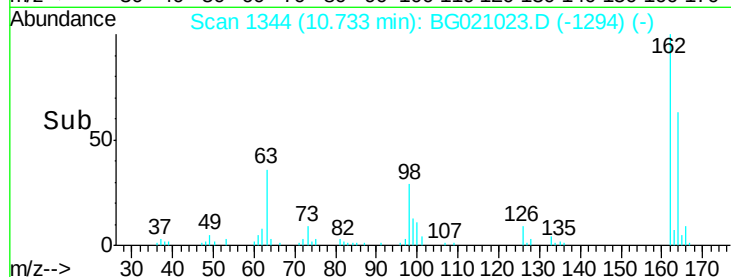
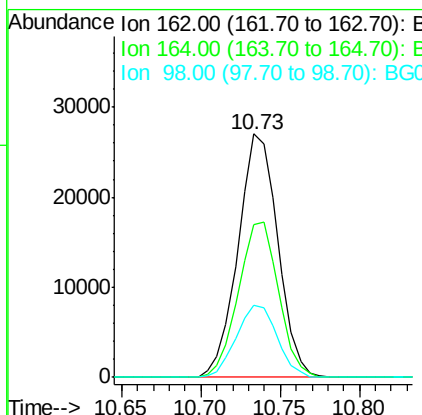
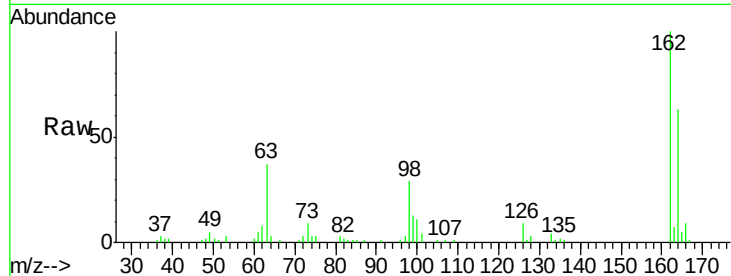




#29
2,4-Dichlorophenol
Concen: 63.54 ng
RT: 10.73 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

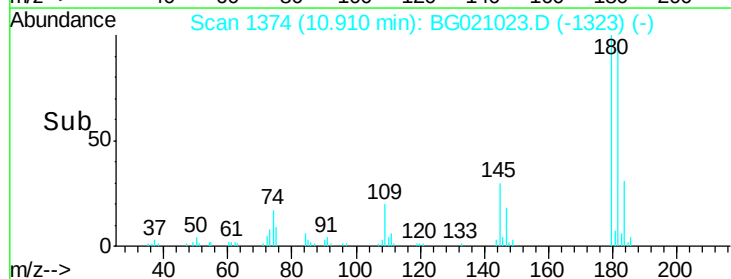
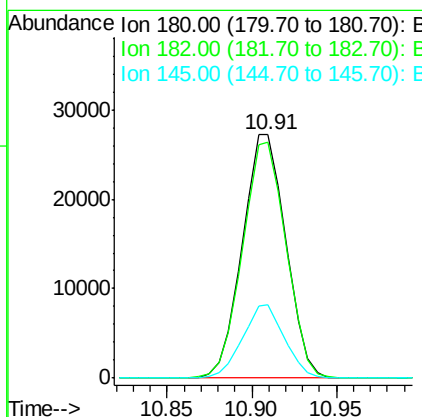
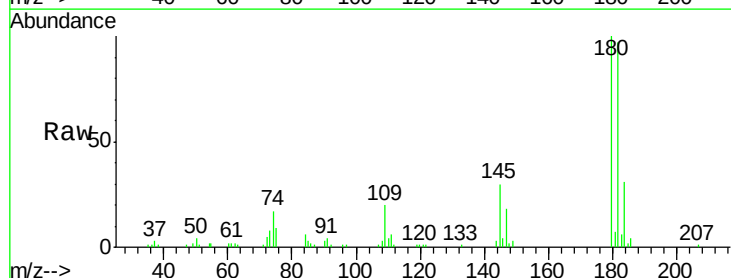
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

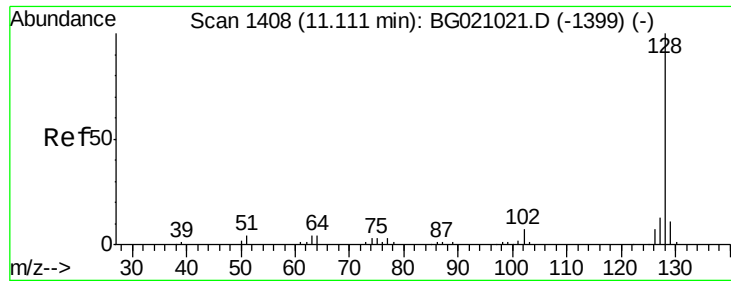
Tot Ion:162 Resp: 47150
Ion Ratio Lower Upper
162 100
164 63.0 42.3 82.3
98 29.5 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 64.50 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion:180 Resp: 48642
Ion Ratio Lower Upper
180 100
182 97.1 75.6 113.4
145 29.9 21.8 32.6

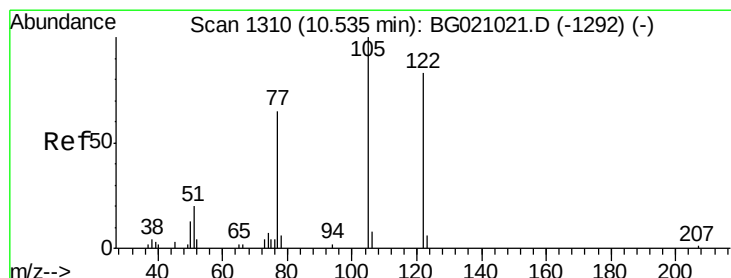
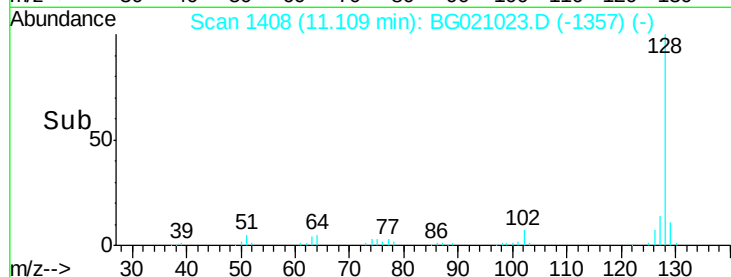
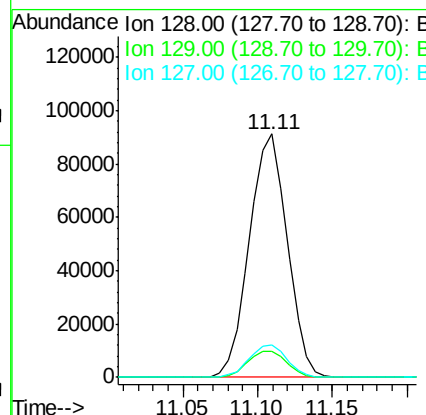
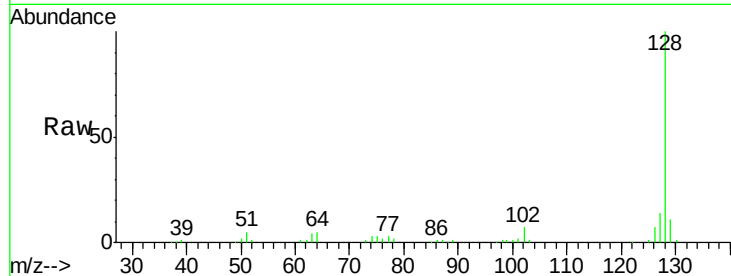




#31
Naphthalene
Concen: 60.07 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

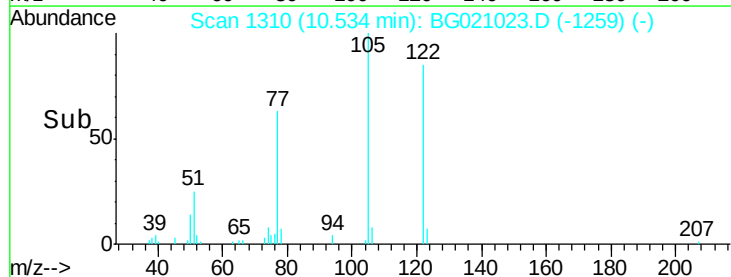
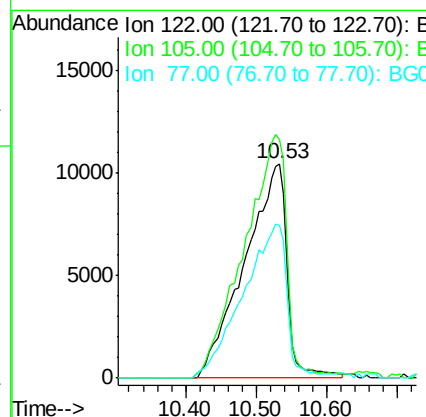
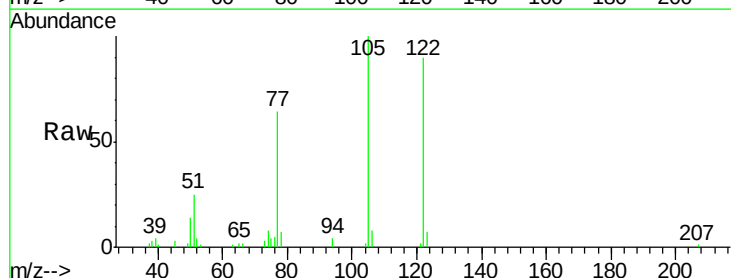
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

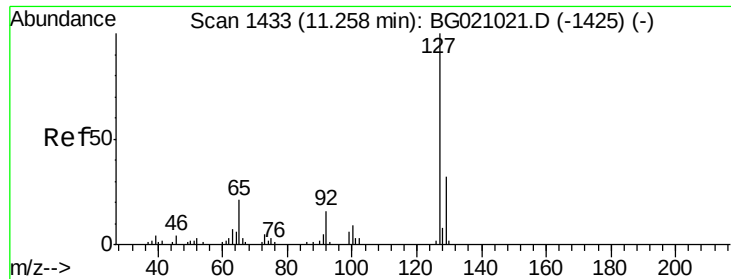
Tot Ion:128 Resp: 160415
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 65.72 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion:122 Resp: 43633
Ion Ratio Lower Upper
122 100
105 111.2 100.3 140.3
77 71.2 58.2 98.2

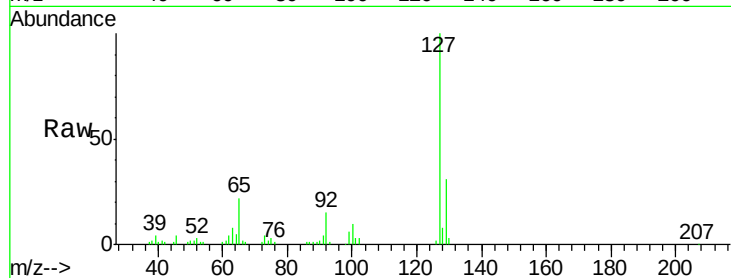




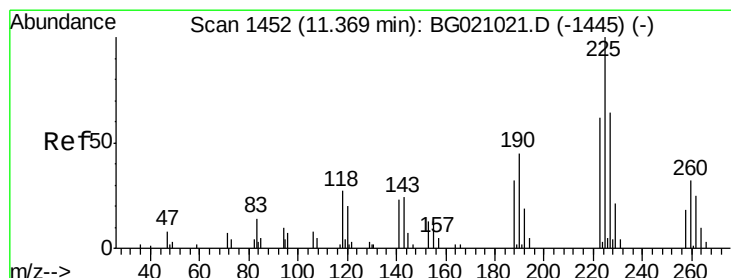
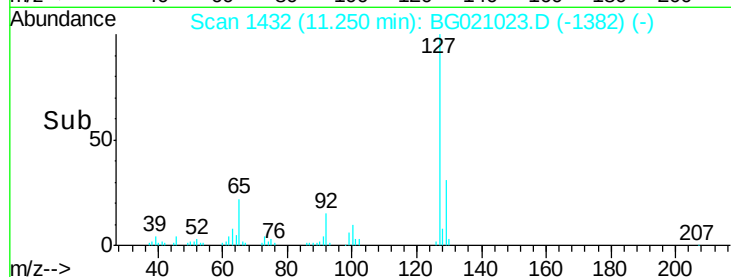
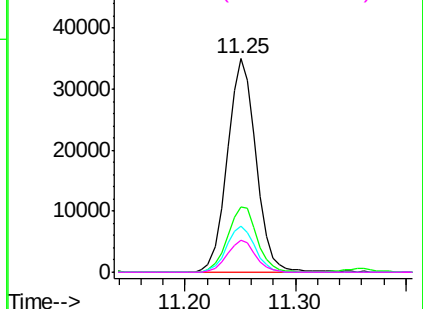
#33
4-Chloroaniline
Concen: 56.38 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:127	Resp:	63473
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.8 38.8
65	21.8	16.6 25.0
92	14.9	12.6 18.8

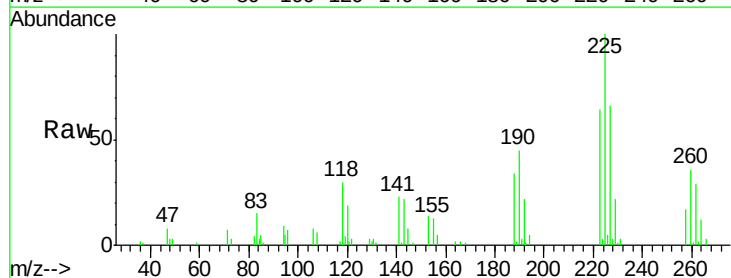


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

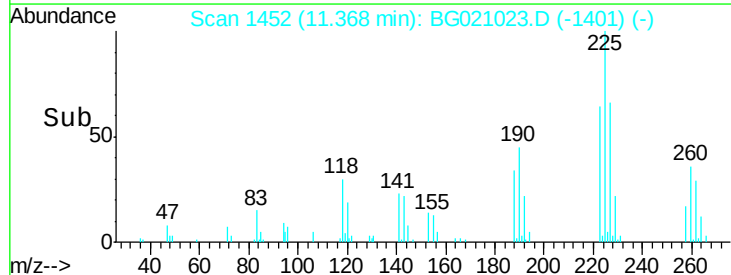
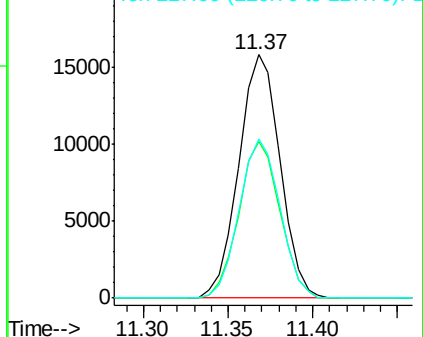


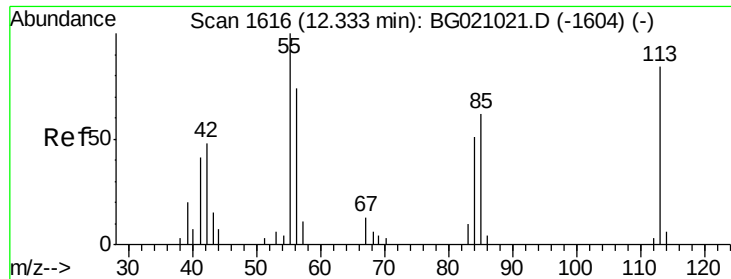
#34
Hexachlorobutadiene
Concen: 68.92 ng
RT: 11.37 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion:225	Resp:	26800
Ion Ratio	Lower	Upper
225	100	
223	64.4	49.7 74.5
227	65.6	51.4 77.0



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





#35

Caprolactam

Concen: 62.00 ng

RT: 12.28 min Scan# 1608

Delta R.T. -0.05 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

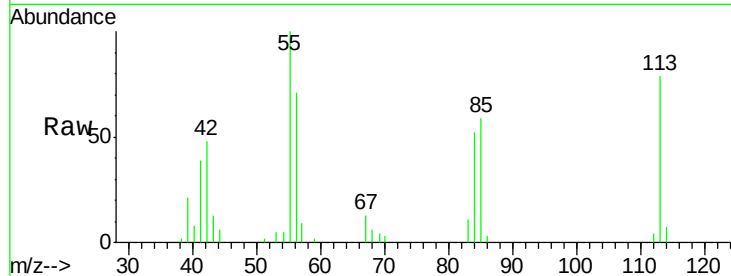
Tot Ion:113 Resp: 17765

Ion Ratio Lower Upper

113 100

55 126.1 99.5 139.5

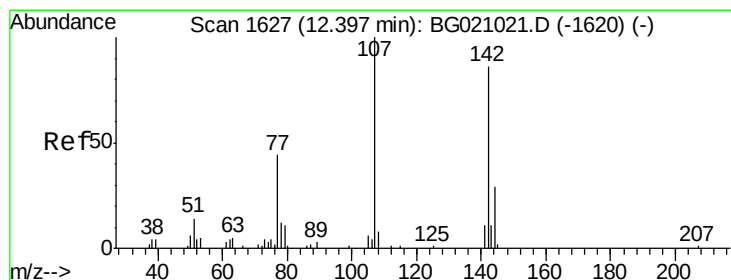
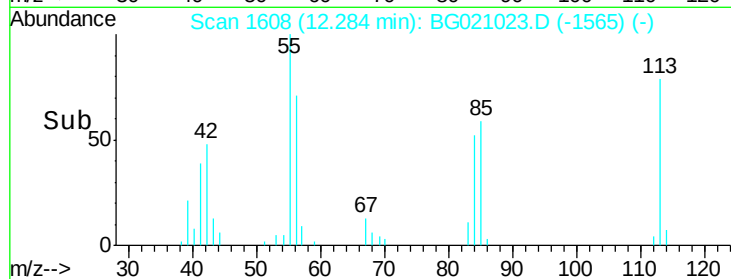
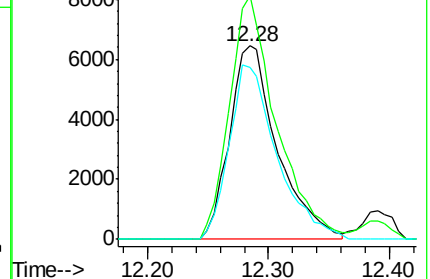
56 89.1 68.9 108.9



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: 61.48 ng

RT: 12.39 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

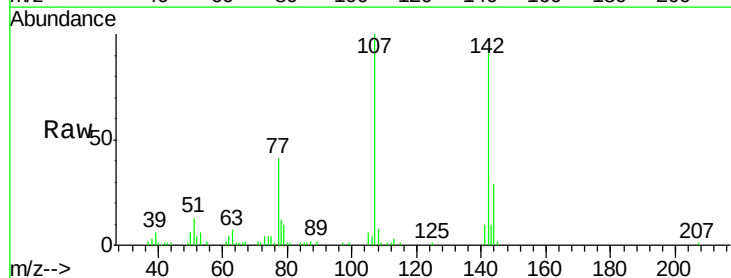
Tgt Ion:107 Resp: 51629

Ion Ratio Lower Upper

107 100

144 29.0 23.1 34.7

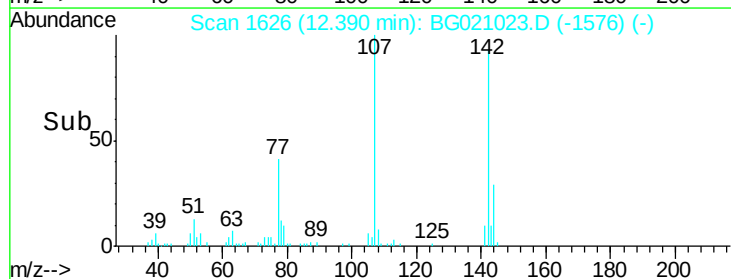
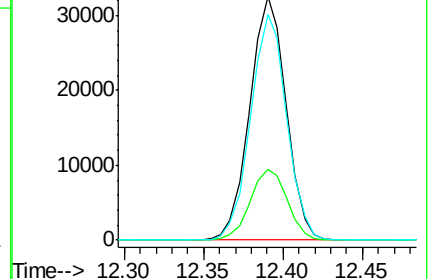
142 92.8 68.9 103.3

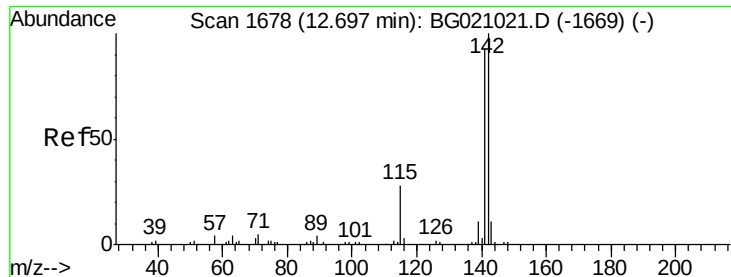


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

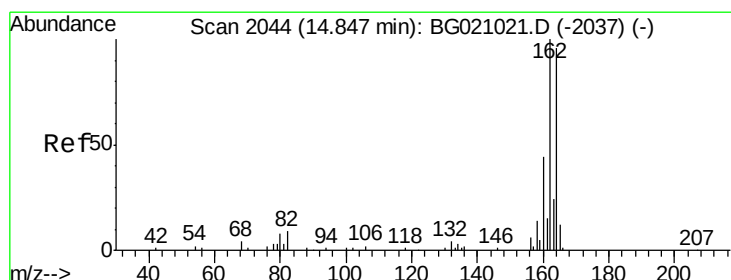
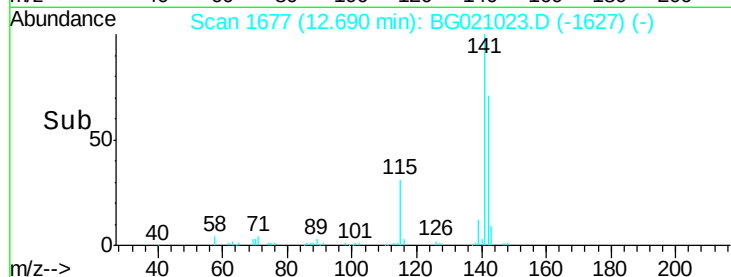
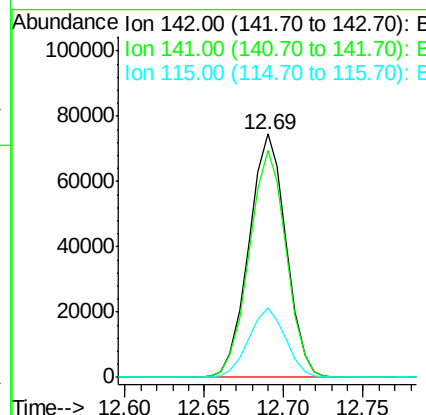
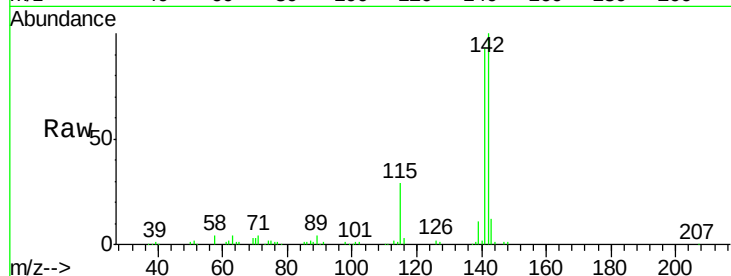




#37
2-Methylnaphthalene
Concen: 64.26 ng
RT: 12.69 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

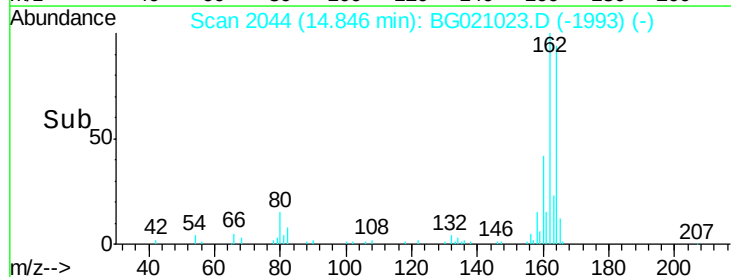
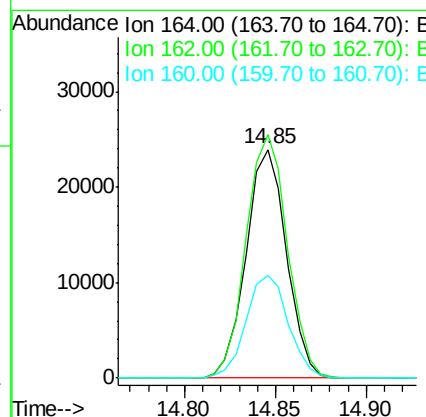
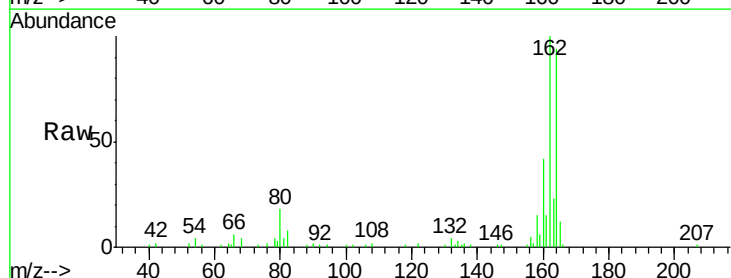
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

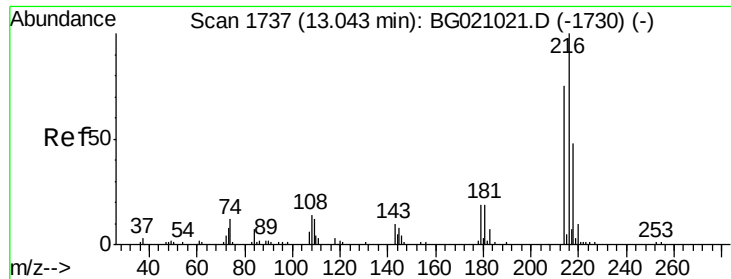
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.3	111.5
115	28.5	22.4	33.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.4	125.2
160	45.2	37.0	55.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.77 ng

RT: 13.04 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 64733

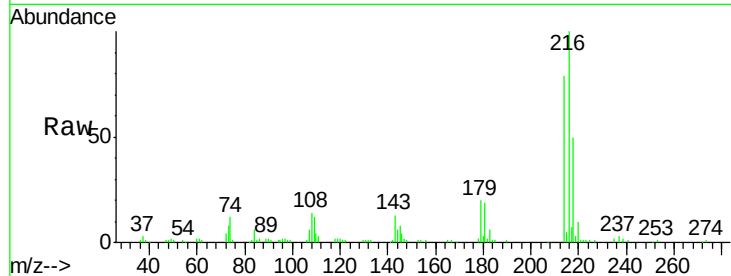
Ion Ratio Lower Upper

216 100

214 78.9 62.1 93.1

179 19.3 15.3 22.9

108 15.9 13.0 19.4

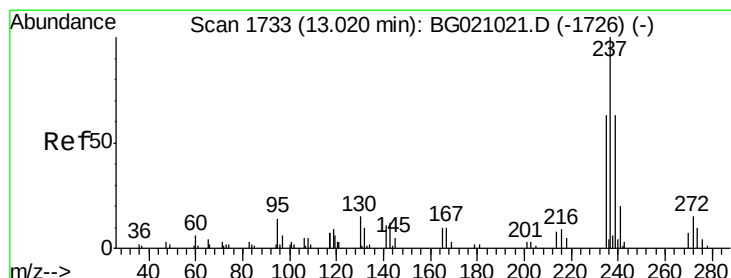
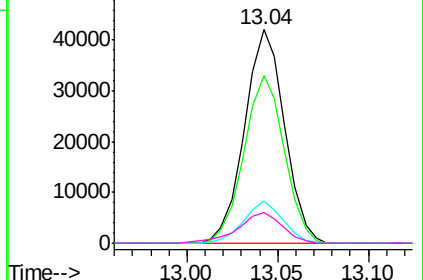
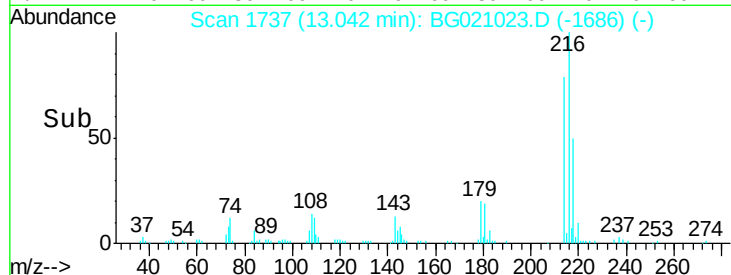


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.67 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

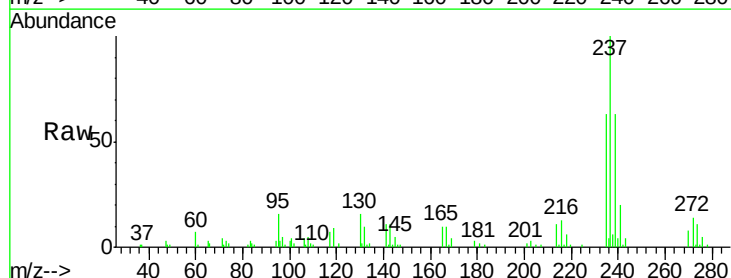
Tgt Ion:237 Resp: 36566

Ion Ratio Lower Upper

237 100

235 63.5 43.1 83.1

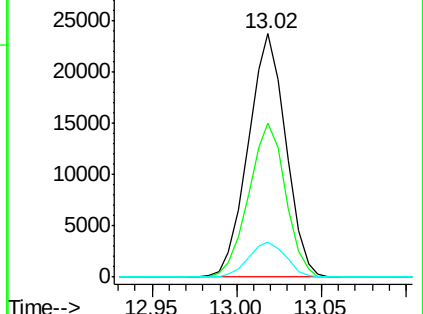
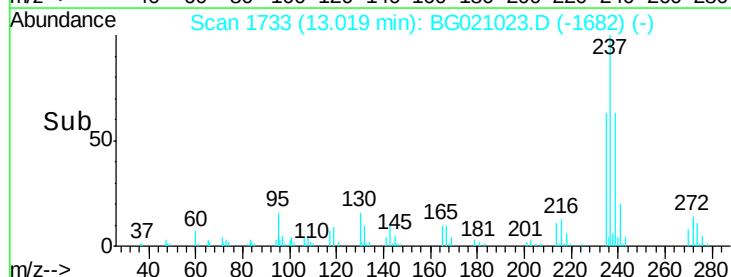
272 14.4 0.0 35.4

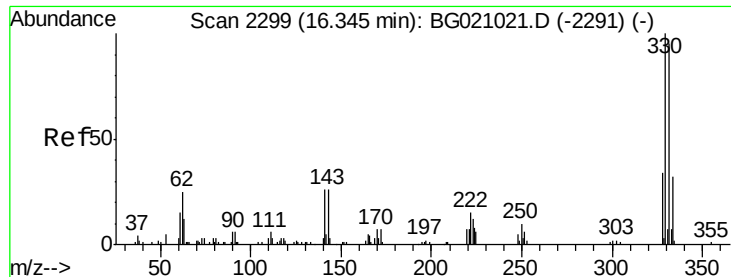


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

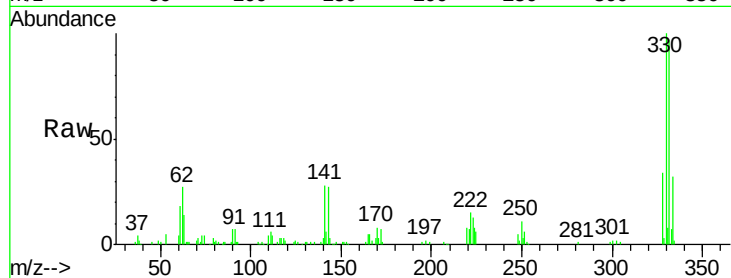




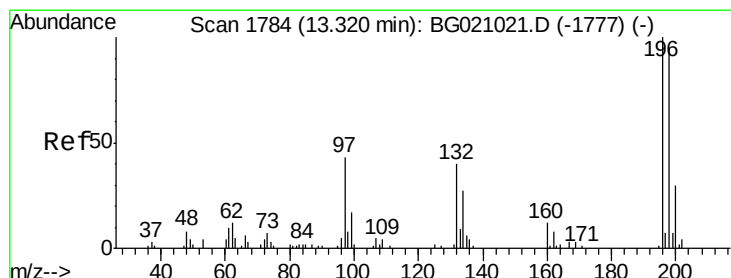
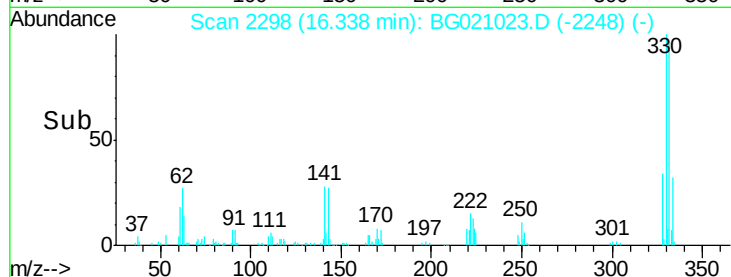
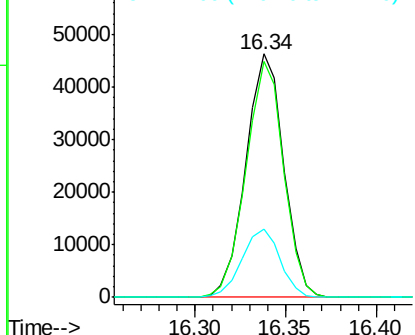
#41
 2,4,6-Tribromophenol
 Concen: 174.58 ng
 RT: 16.34 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:330 Resp: 67171
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.4
 141 28.5 23.5 35.3

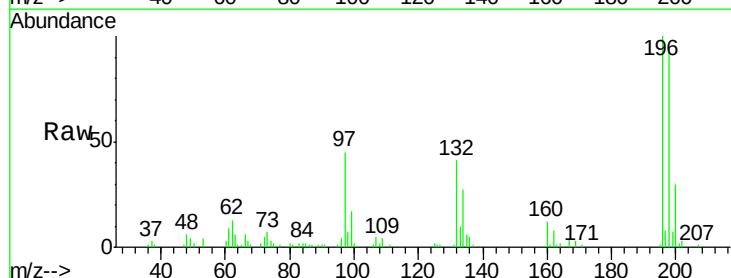


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

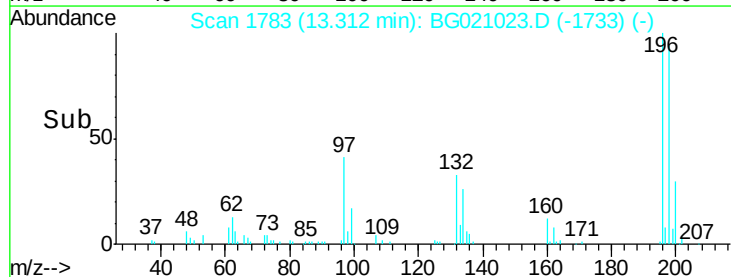
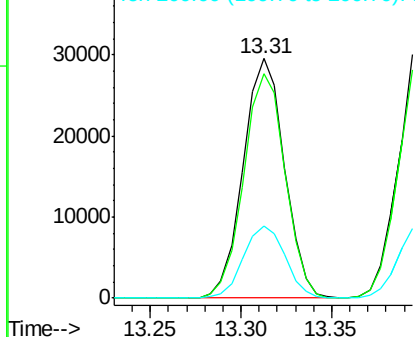


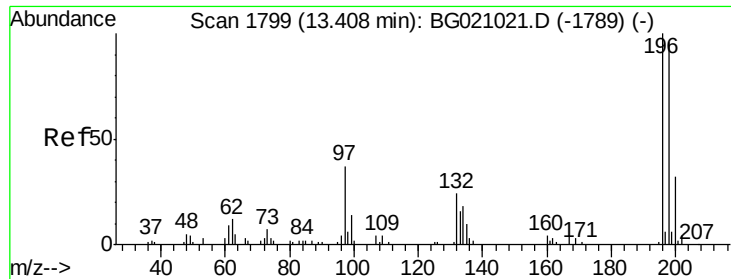
#42
 2,4,6-Trichlorophenol
 Concen: 64.04 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion:196 Resp: 46656
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.3 114.5
 200 30.0 24.3 36.5



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

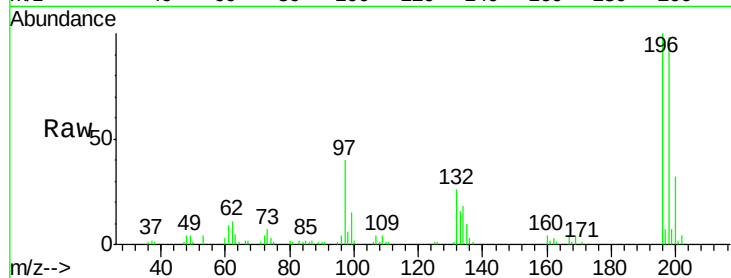




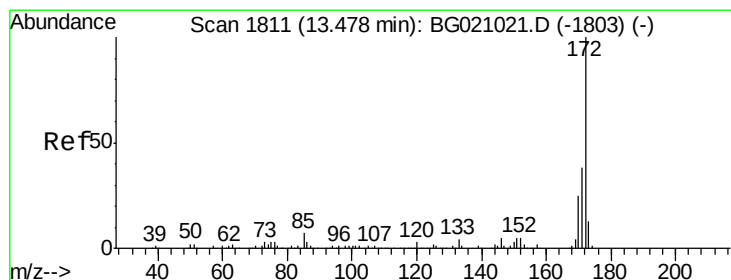
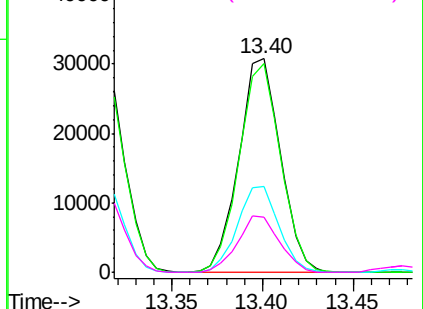
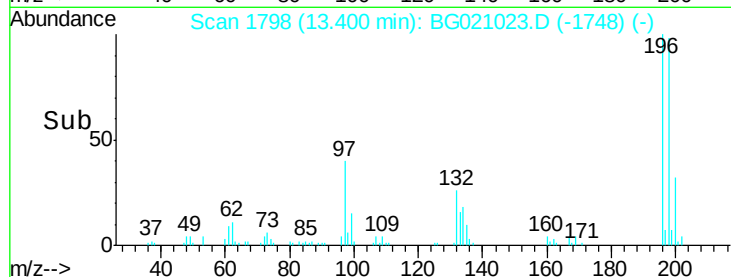
#43
2,4,5-Trichlorophenol
Concen: 64.14 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:196	Resp:	49190
Ion Ratio	Lower	Upper
196 100		
198 97.8	77.0	115.6
97 40.2	28.9	43.3
132 25.6	18.9	28.3

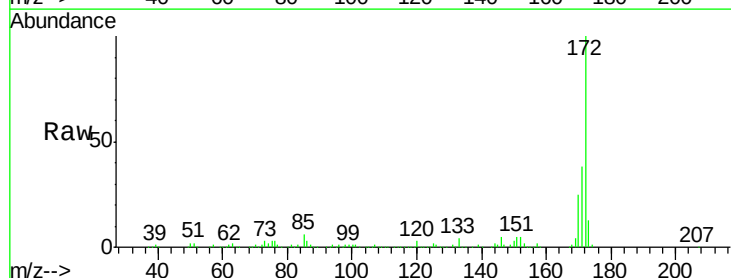


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

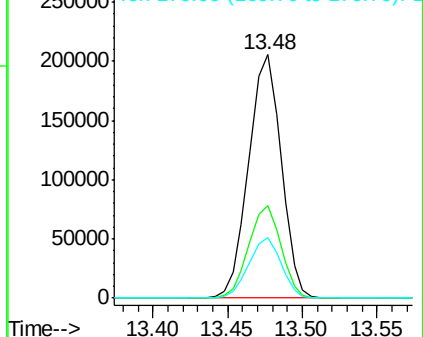
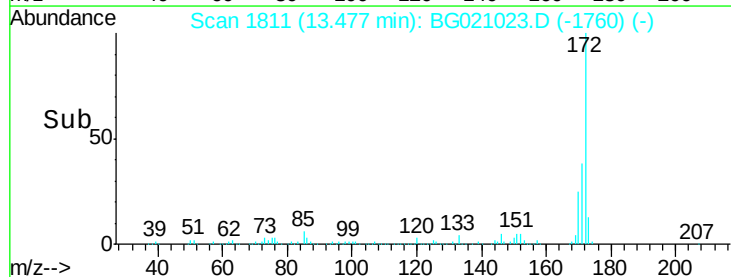


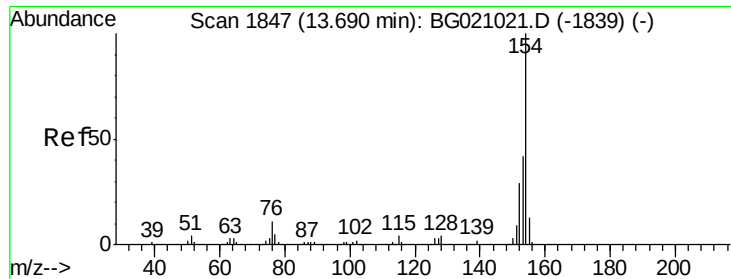
#44
2-Fluorobiphenyl
Concen: 118.28 ng
RT: 13.48 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	172	Resp: Lower	310127 Upper
	Ratio		
172	100		
171	37.9	30.3	45.5
170	24.7	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 57.57 ng

RT: 13.68 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

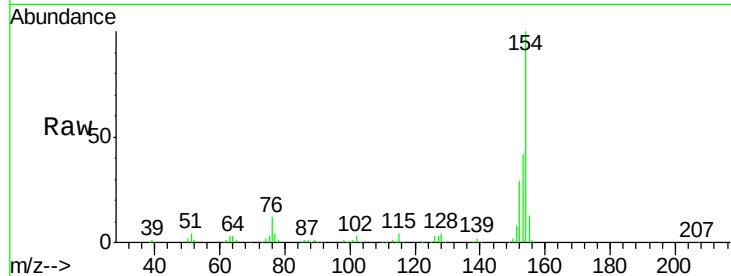
Tot Ion:154 Resp: 185824

Ion Ratio Lower Upper

154 100

153 41.5 22.1 62.1

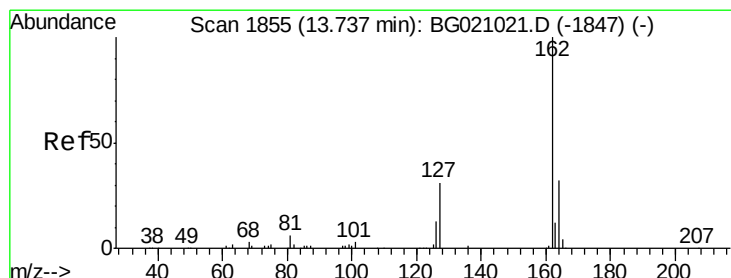
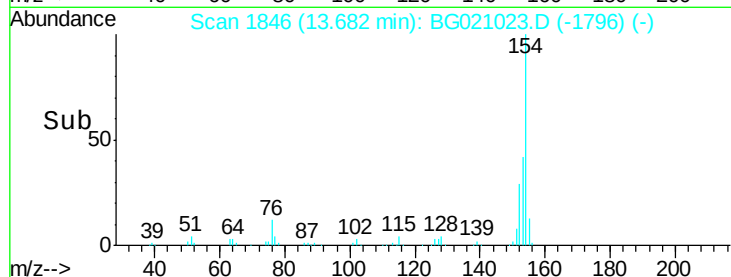
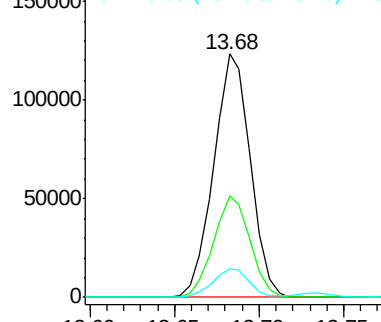
76 11.8 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 57.37 ng

RT: 13.73 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

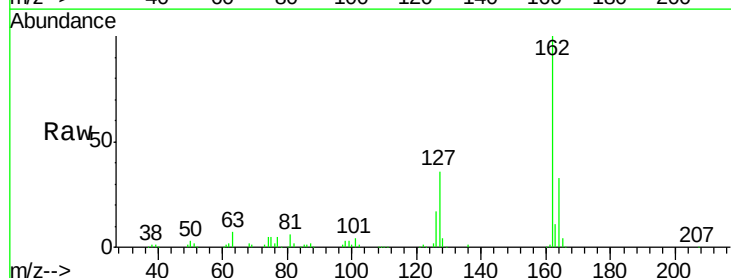
Tgt Ion:162 Resp: 132703

Ion Ratio Lower Upper

162 100

127 36.0 27.9 41.9

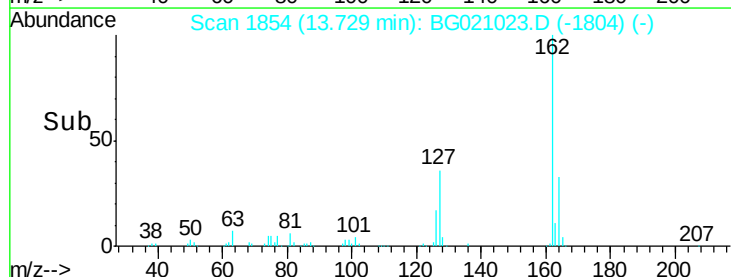
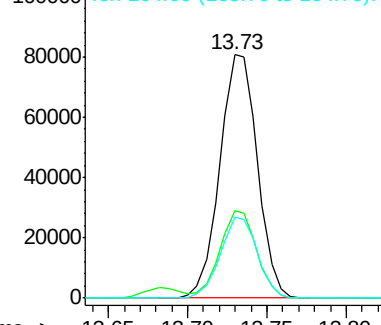
164 33.4 25.8 38.6

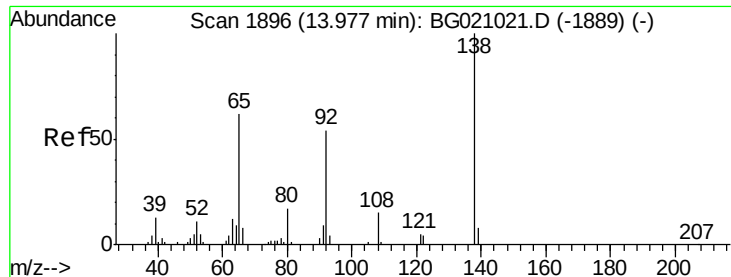


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.70 ng

RT: 13.97 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

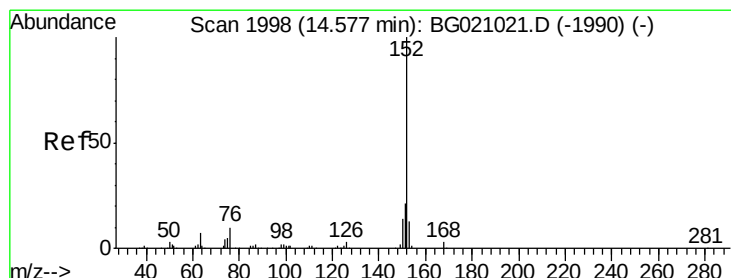
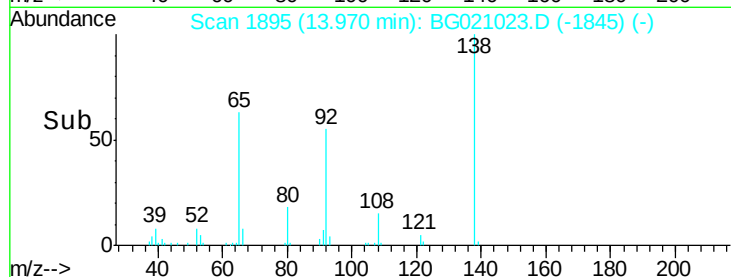
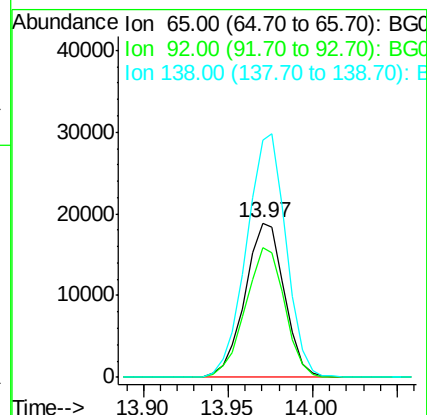
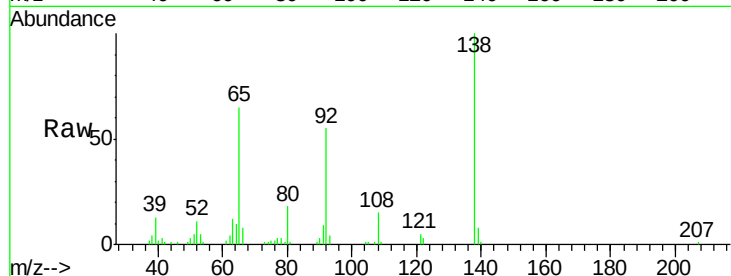
Tot Ion: 65 Resp: 30478

Ion Ratio Lower Upper

65 100

92 83.7 68.7 103.1

138 153.6 128.1 192.1



#48

Acenaphthylene

Concen: 60.58 ng

RT: 14.58 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

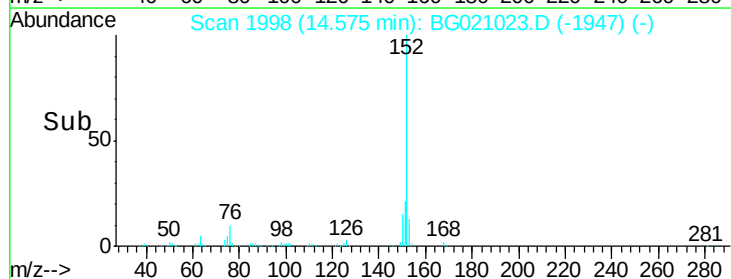
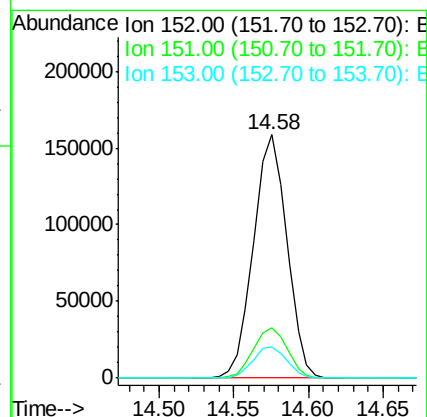
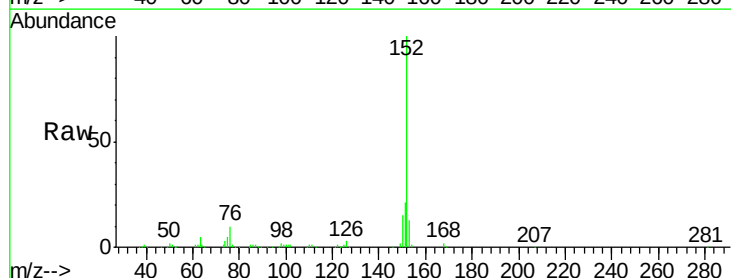
Tgt Ion: 152 Resp: 245396

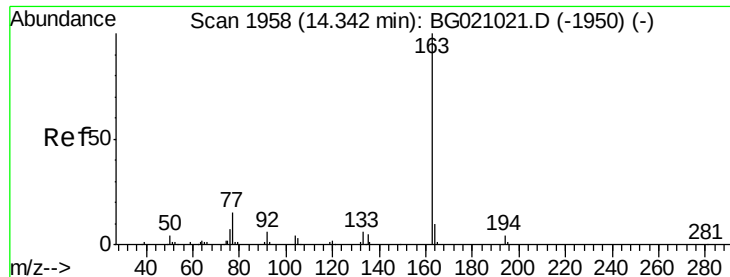
Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 64.06 ng

RT: 14.33 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

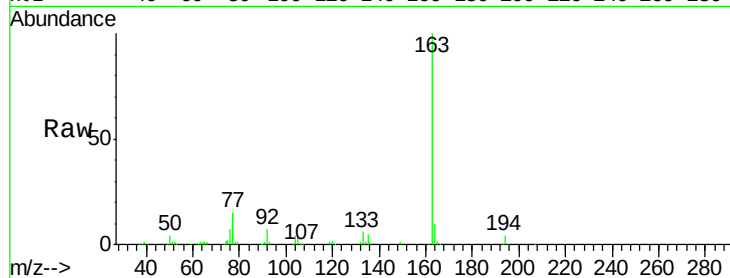
Tot Ion:163 Resp: 186117

Ion Ratio Lower Upper

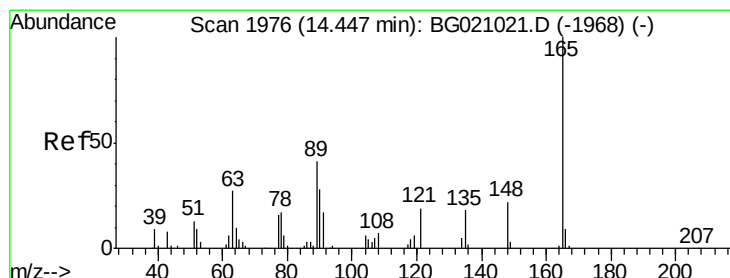
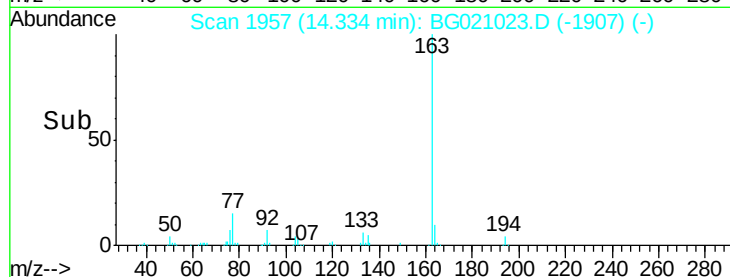
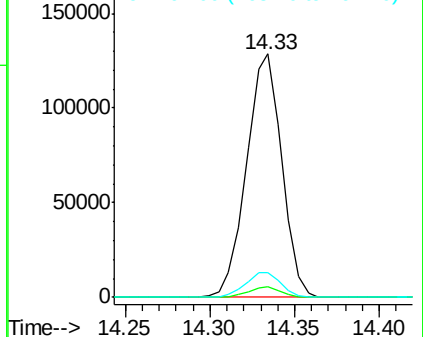
163 100

194 4.3 3.2 4.8

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 65.36 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

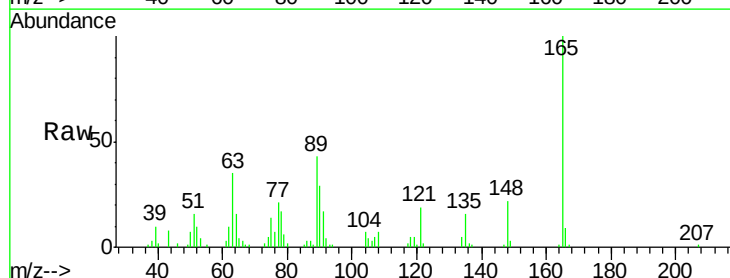
Tgt Ion:165 Resp: 40722

Ion Ratio Lower Upper

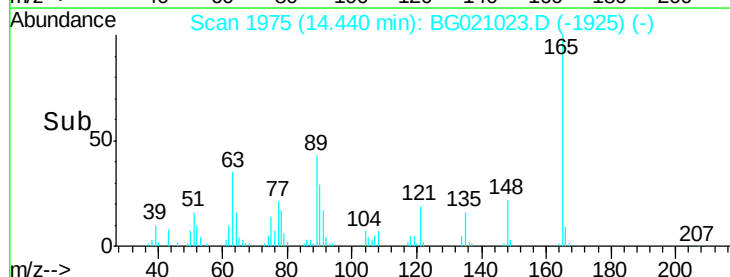
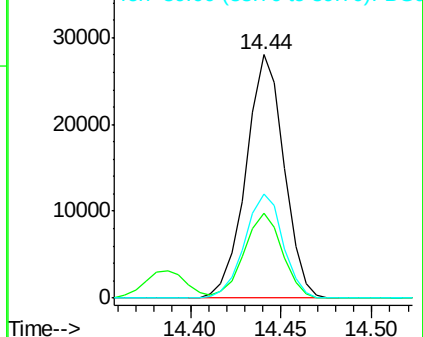
165 100

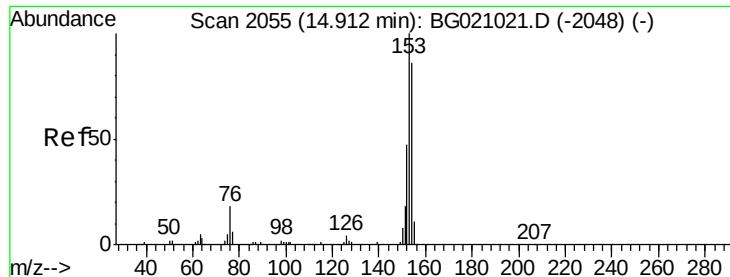
63 35.0 27.3 40.9

89 42.5 33.0 49.6



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





#51

Acenaphthene

Concen: 57.23 ng

RT: 14.91 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

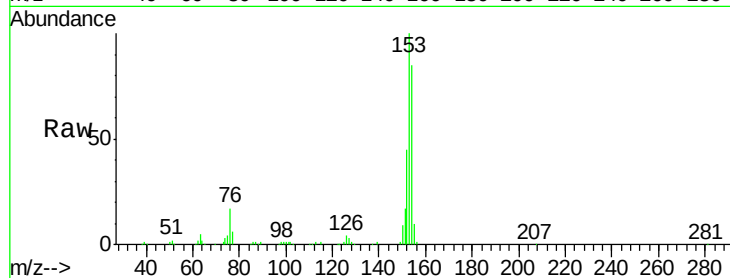
Tot Ion:154 Resp: 139376

Ion Ratio Lower Upper

154 100

153 117.6 93.4 140.0

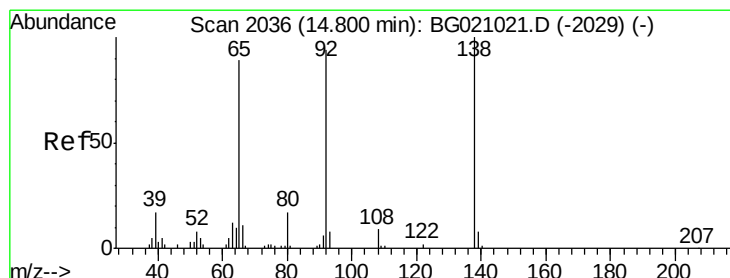
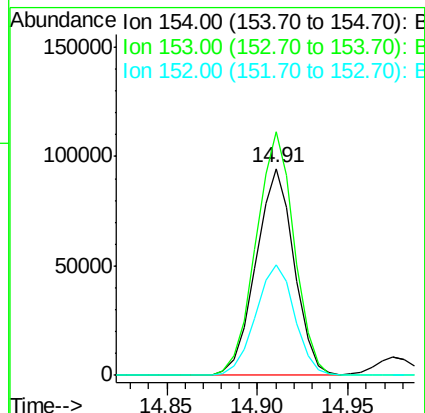
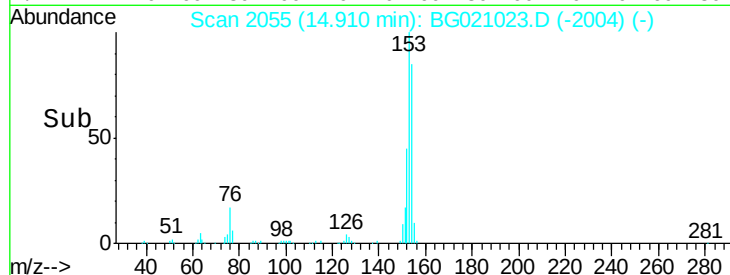
152 53.2 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 58.98 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

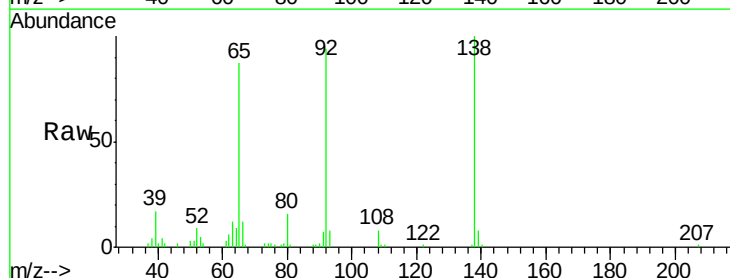
Tgt Ion:138 Resp: 42009

Ion Ratio Lower Upper

138 100

108 8.5 6.9 10.3

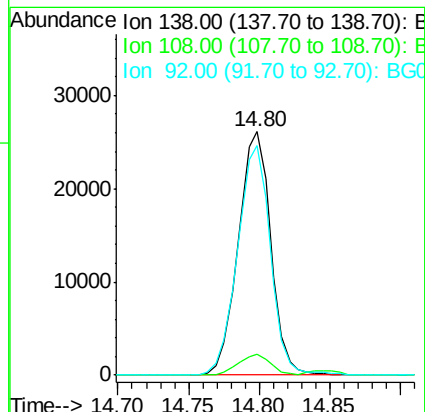
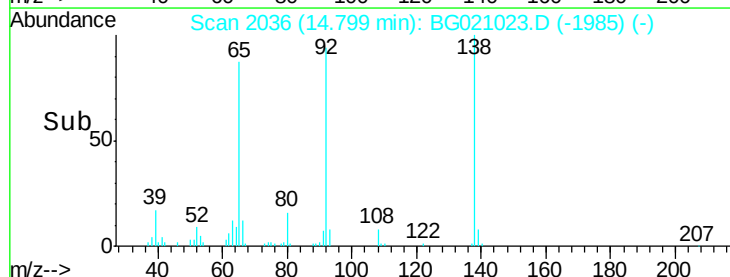
92 94.3 75.4 113.2

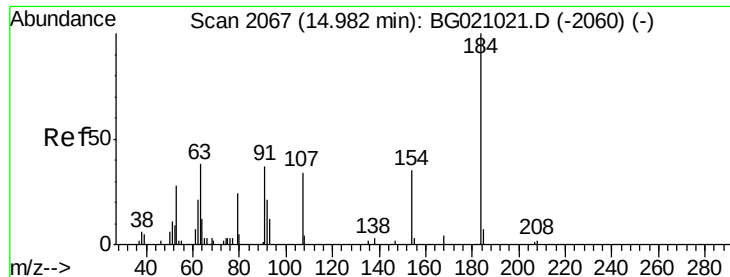


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

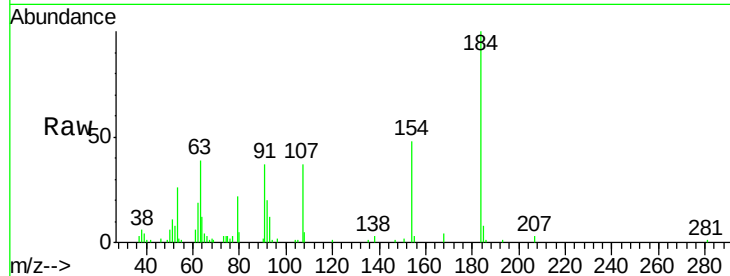




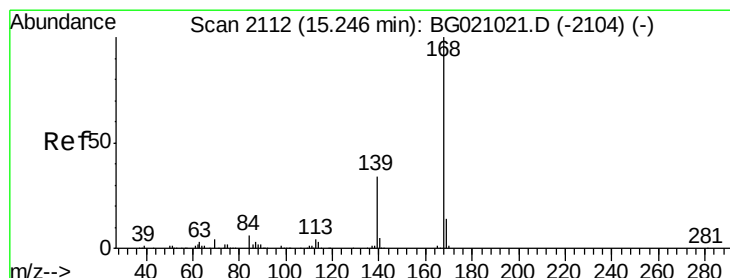
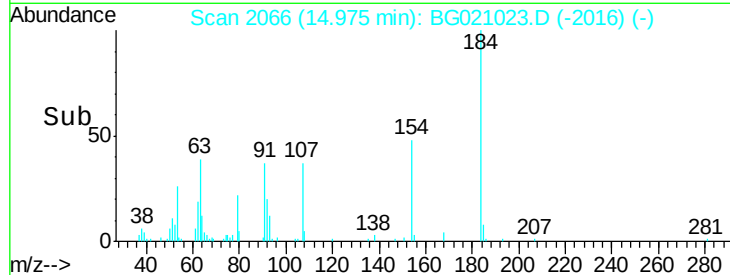
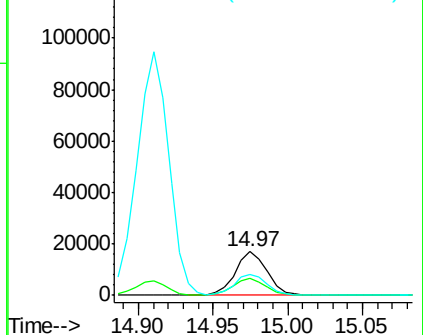
#53
2,4-Dinitrophenol
Concen: 103.03 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:184 Resp: 24919
Ion Ratio Lower Upper
184 100
63 38.6 30.5 45.7
154 48.4 37.0 55.6

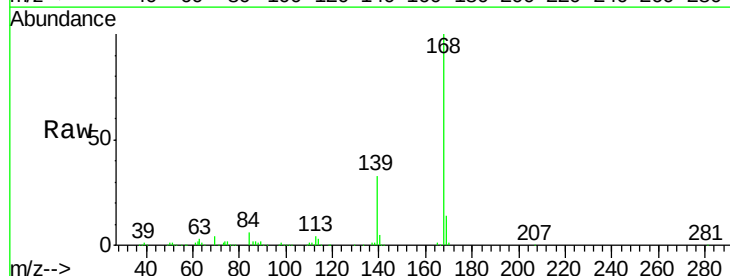


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

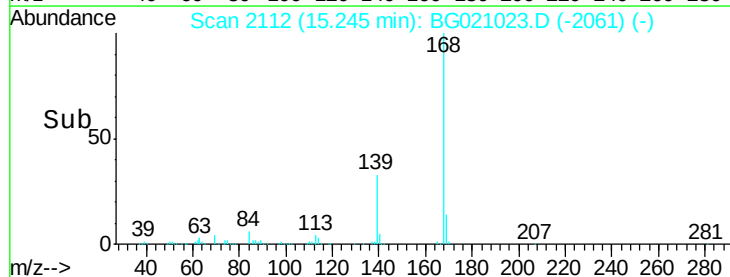
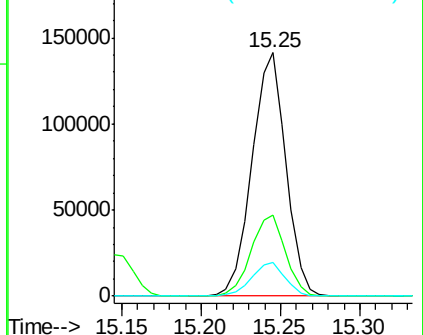


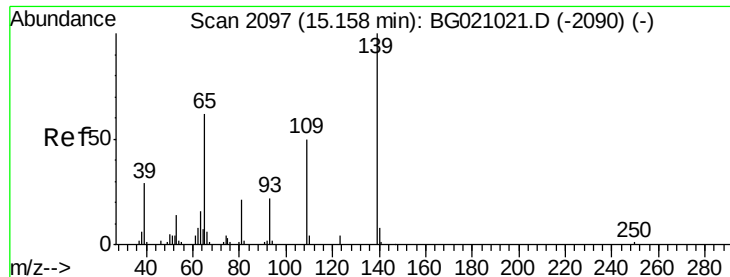
#54
Dibenzofuran
Concen: 63.97 ng
RT: 15.25 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion:168 Resp: 209640
Ion Ratio Lower Upper
168 100
139 33.1 27.8 41.6
169 13.6 11.0 16.4



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





#55

4-Nitrophenol

Concen: 68.63 ng

RT: 15.15 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

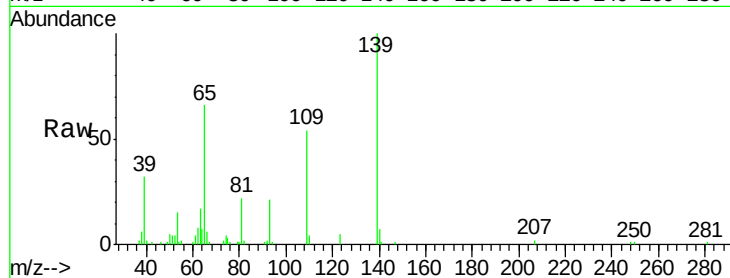
Tot Ion:139 Resp: 37767

Ion Ratio Lower Upper

139 100

109 54.4 29.6 69.6

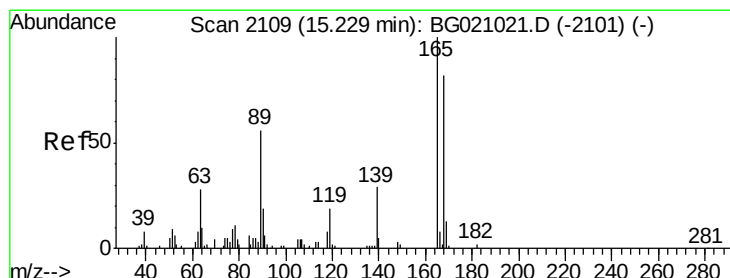
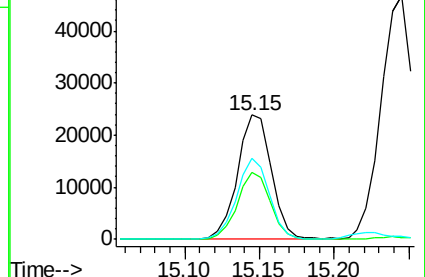
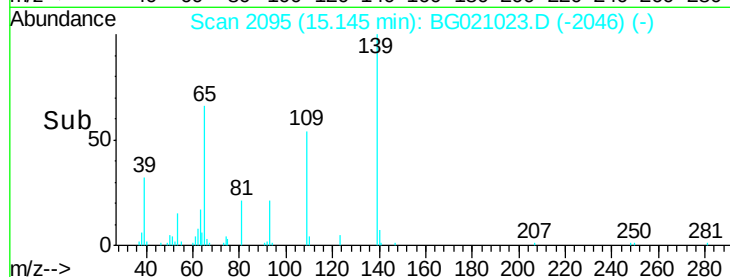
65 65.8 41.8 81.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 69.99 ng

RT: 15.22 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Tgt Ion:165 Resp: 57093

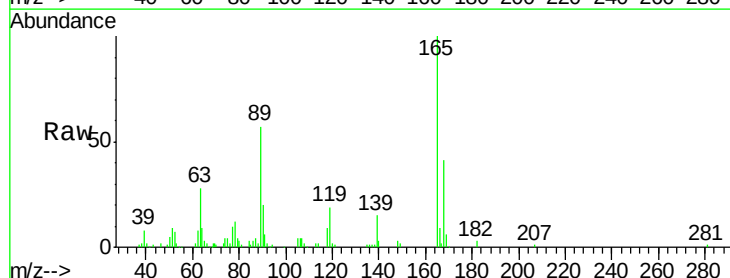
Ion Ratio Lower Upper

165 100

63 27.8 22.6 34.0

89 56.9 45.1 67.7

182 2.5 1.7 2.5#

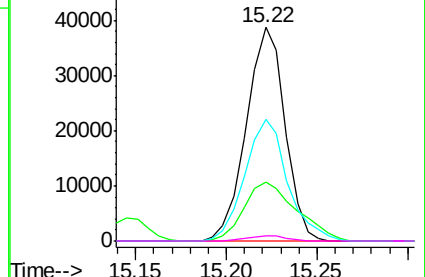
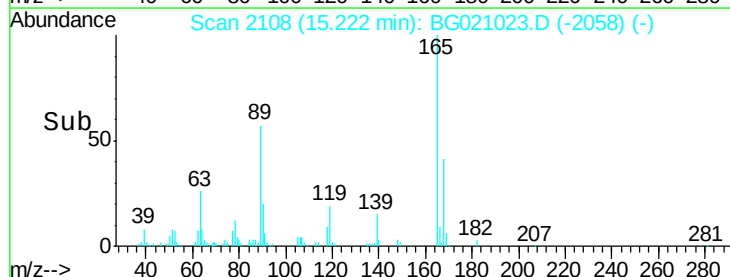


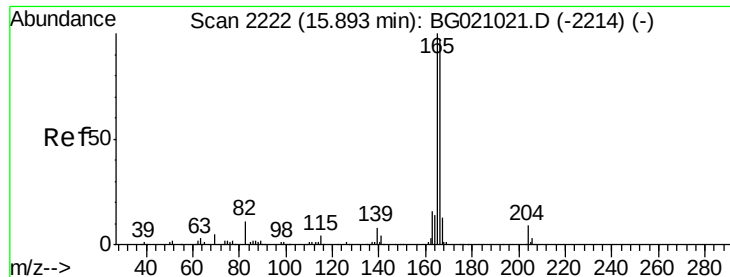
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

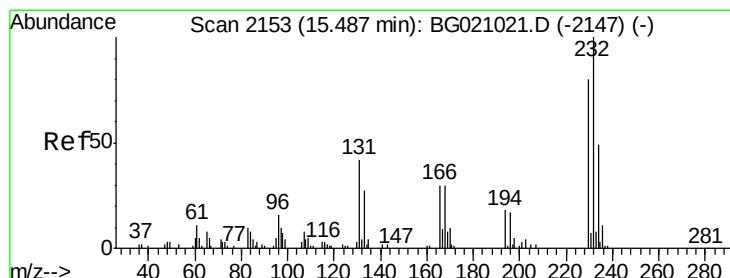
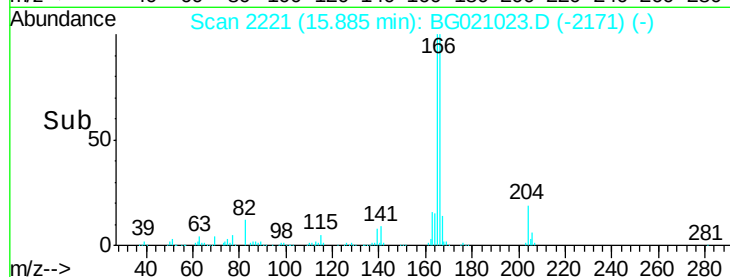
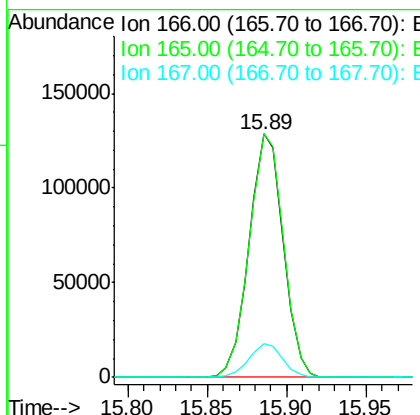
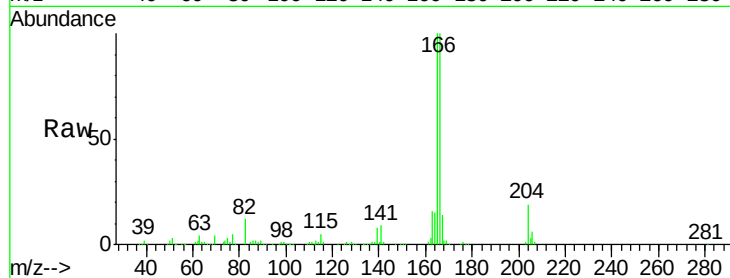




#57
 Fluorene
 Concen: 63.77 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

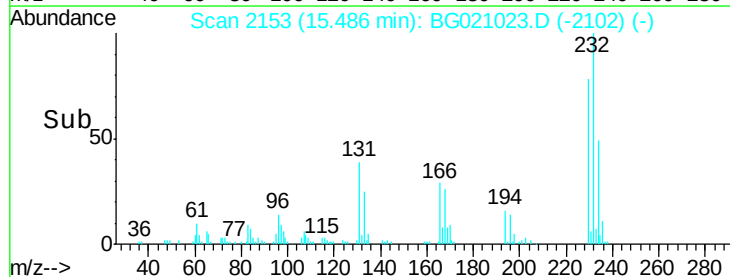
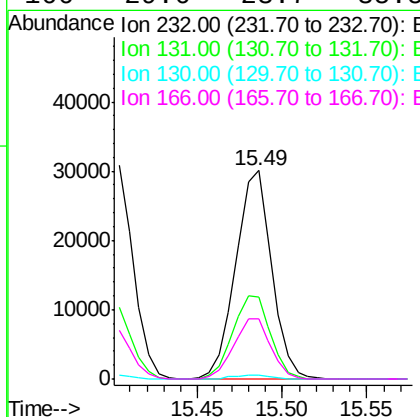
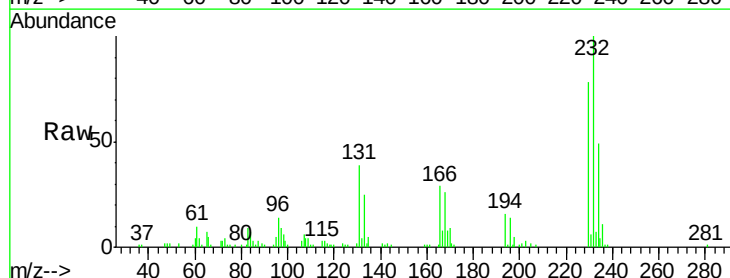
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

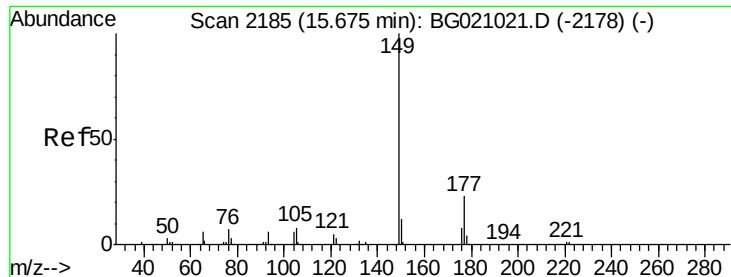
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	82.2	123.4
167	14.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.41 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.2	49.8
130	2.0	1.8	2.8
166	29.6	23.7	35.5

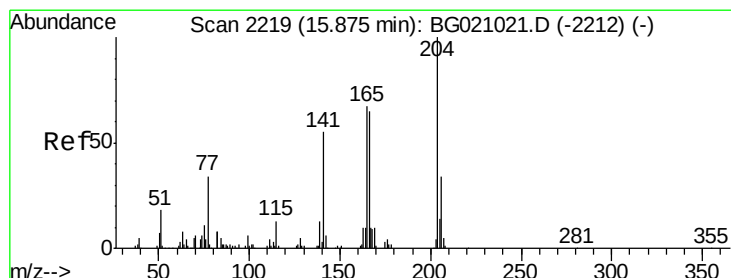
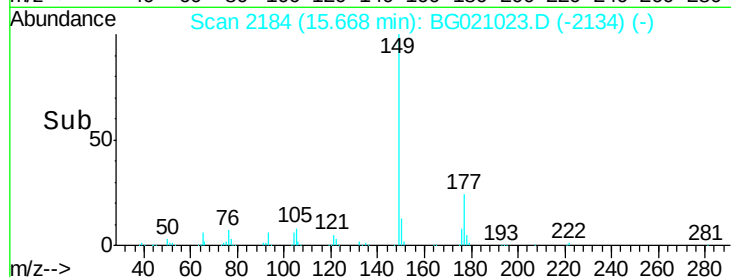
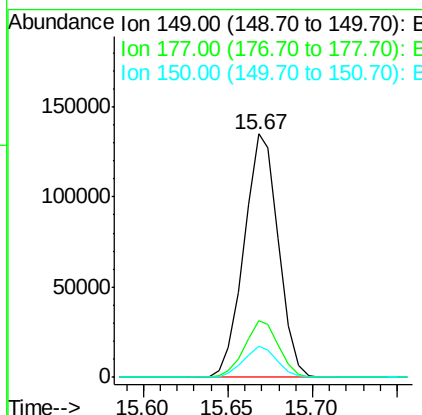
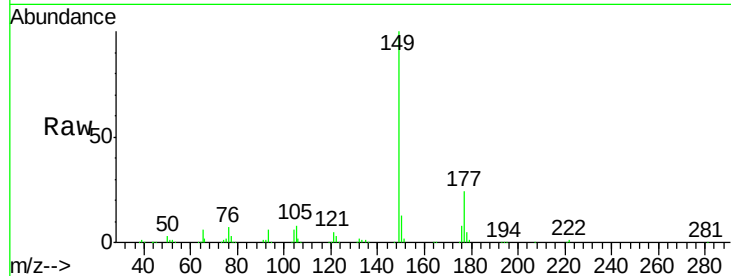




#59
Diethylphthalate
Concen: 63.43 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

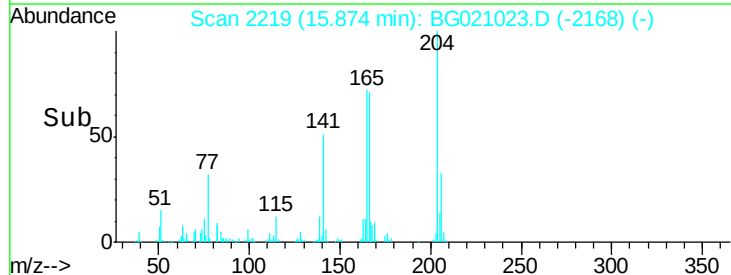
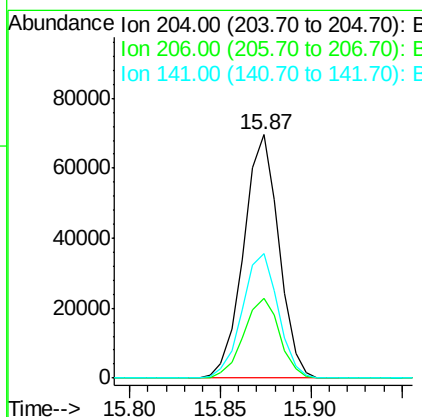
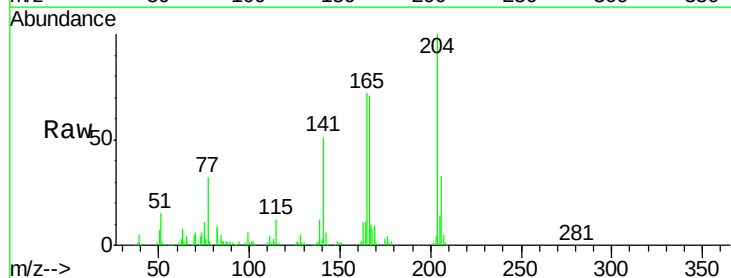
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

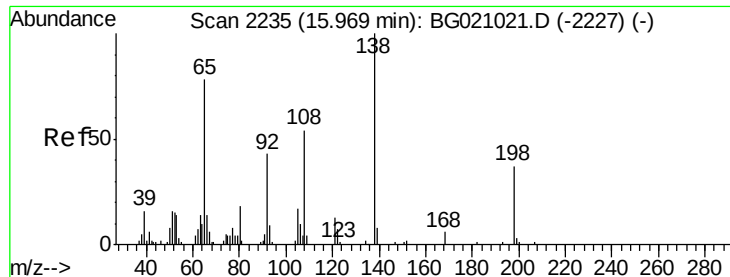
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.6	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 69.22 ng
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	51.1	44.1	66.1

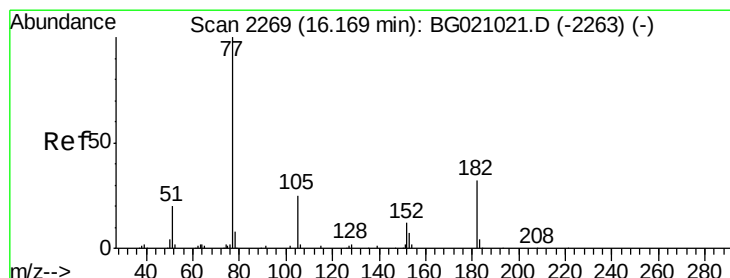
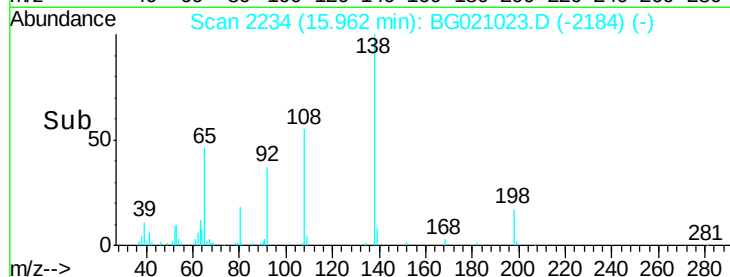
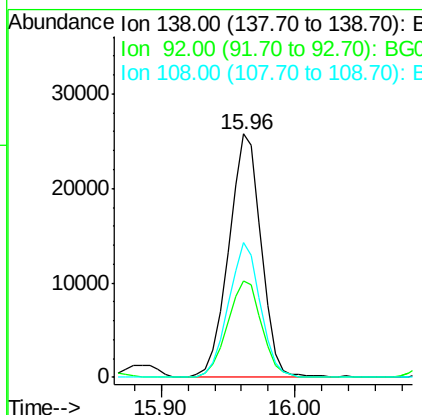
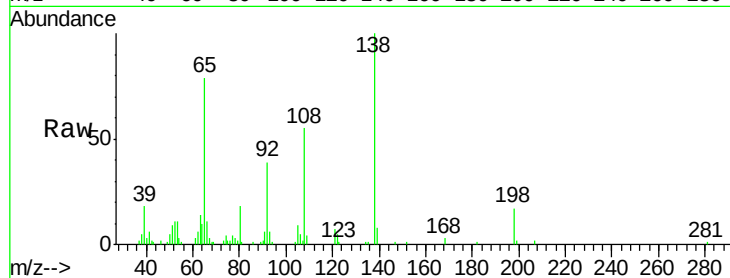




#61
4-Nitroaniline
Concen: 60.67 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

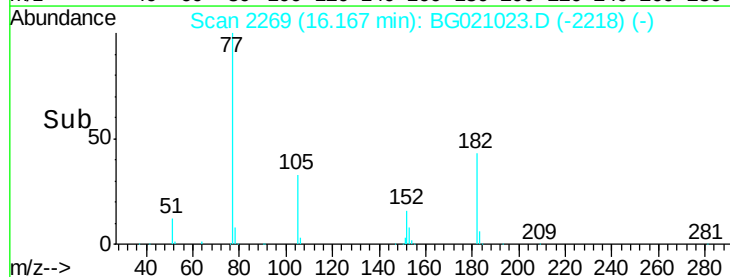
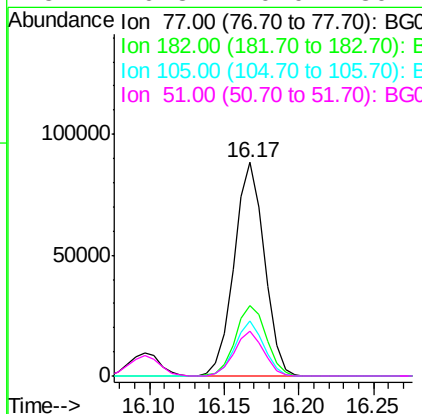
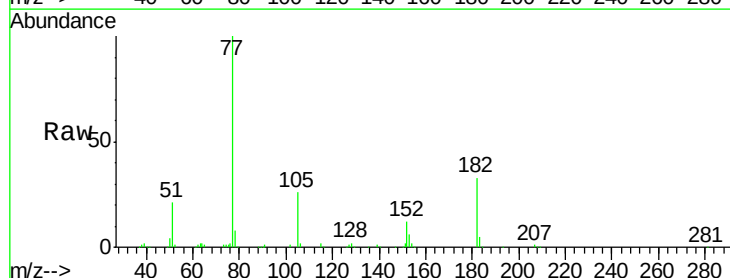
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

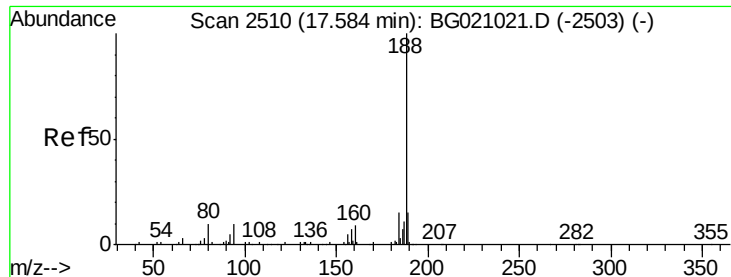
Tot Ion:138 Resp: 43527
Ion Ratio Lower Upper
138 100
92 39.4 22.9 62.9
108 55.3 34.1 74.1



#62
Azobenzene
Concen: 54.37 ng
RT: 16.17 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion: 77 Resp: 124689
Ion Ratio Lower Upper
77 100
182 33.2 11.7 51.7
105 25.5 5.0 45.0
51 20.8 0.0 39.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

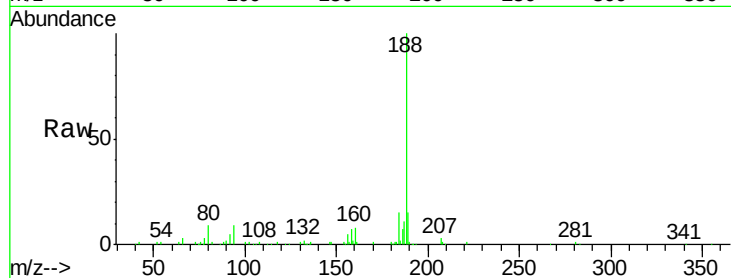
Tot Ion:188 Resp: 83276

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

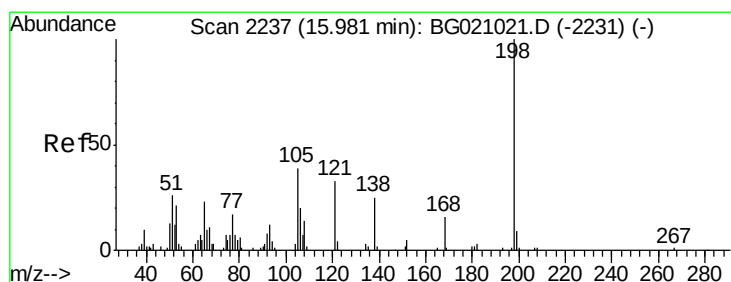
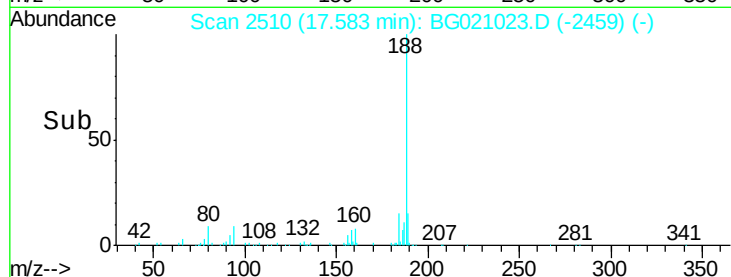
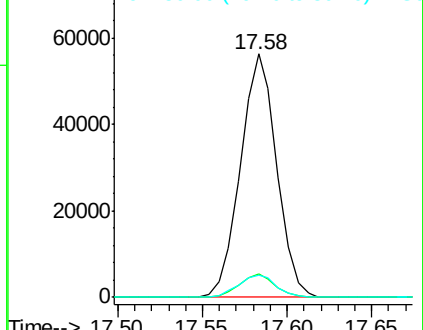
80 9.3 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 84.67 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

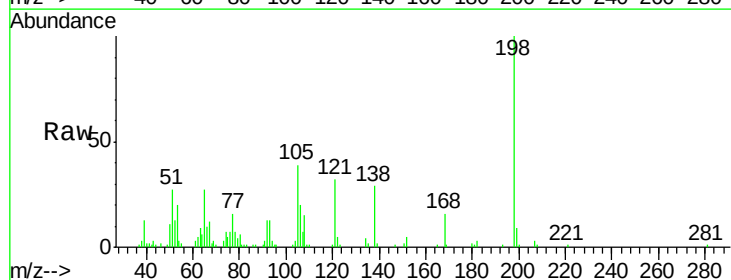
Tgt Ion:198 Resp: 35540

Ion Ratio Lower Upper

198 100

51 27.0 5.5 45.5

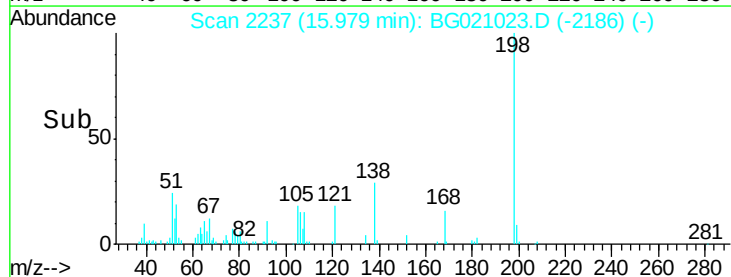
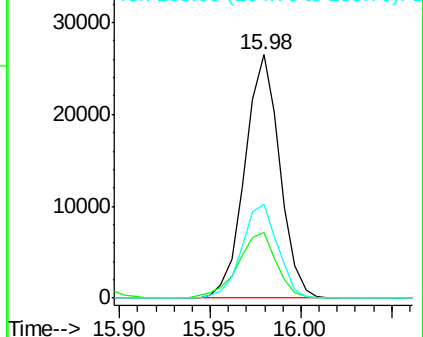
105 38.8 19.4 59.4

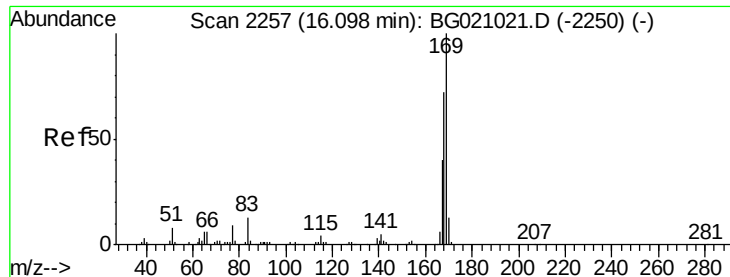


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

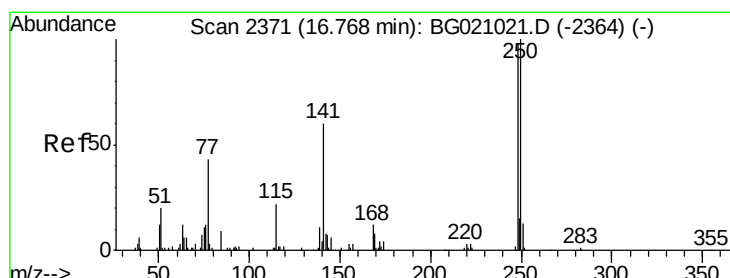
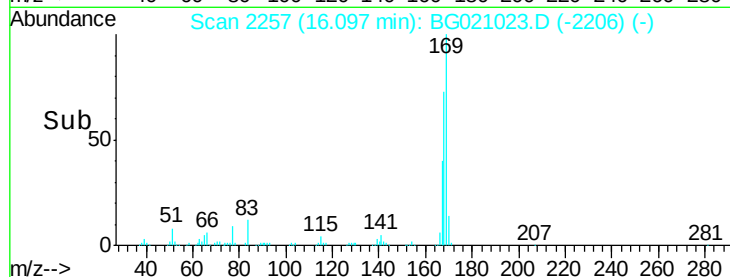
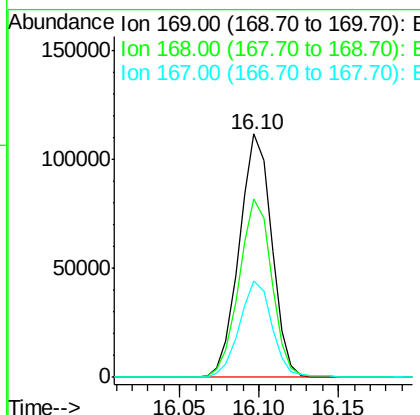
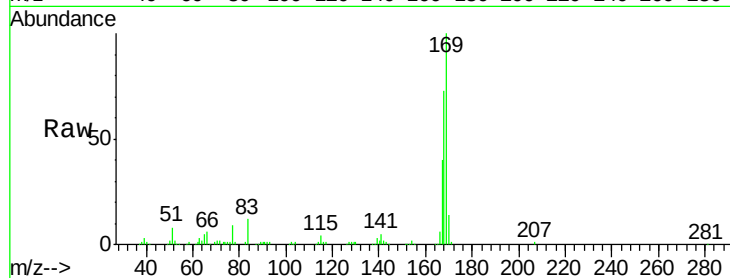




#65
 n-Nitrosodiphenylamine
 Concen: 59.19 ng
 RT: 16.10 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

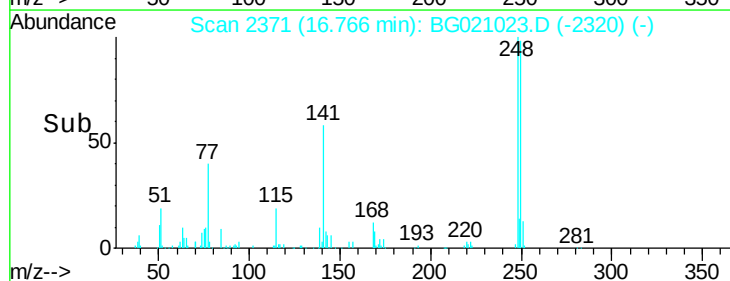
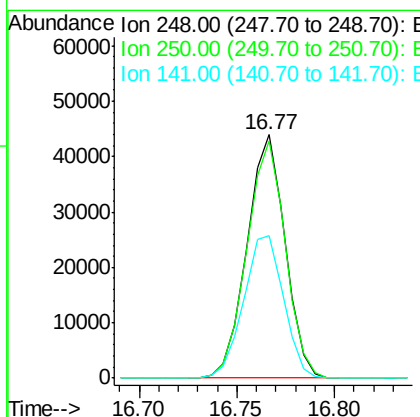
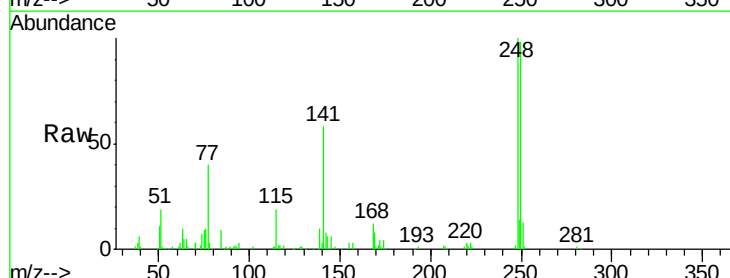
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

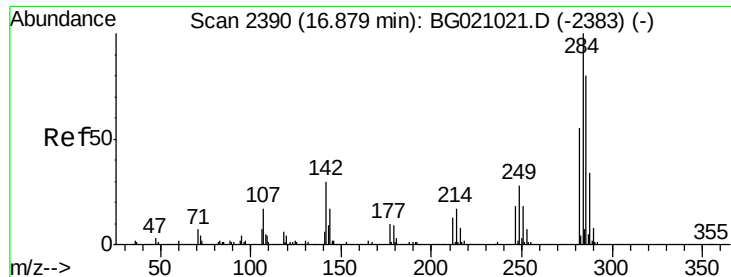
Tot Ion	Ratio	Lower	Upper
169	100		
168	73.3	57.8	86.6
167	39.7	32.0	48.0



#66
 4-Bromophenyl-phenylether
 Concen: 66.51 ng
 RT: 16.77 min Scan# 2371
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	81.4	122.2
141	58.3	48.8	73.2





#67

Hexachlorobenzene

Concen: 70.85 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

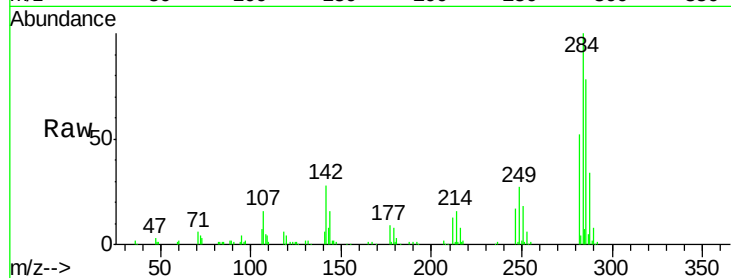
Tot Ion:284 Resp: 67903

Ion Ratio Lower Upper

284 100

142 27.8 23.8 35.6

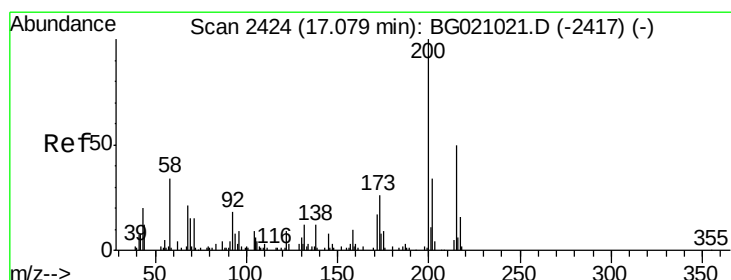
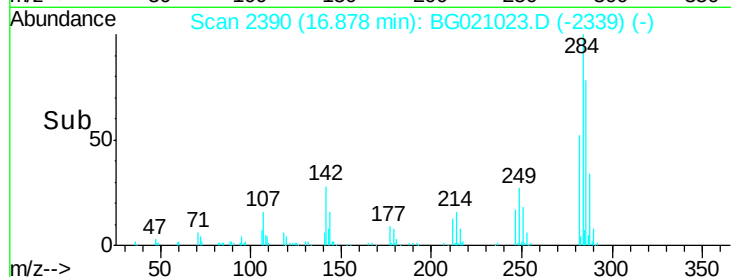
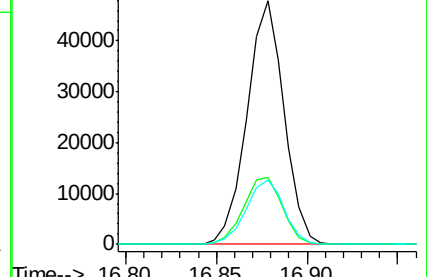
249 26.6 22.3 33.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 58.53 ng

RT: 17.07 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

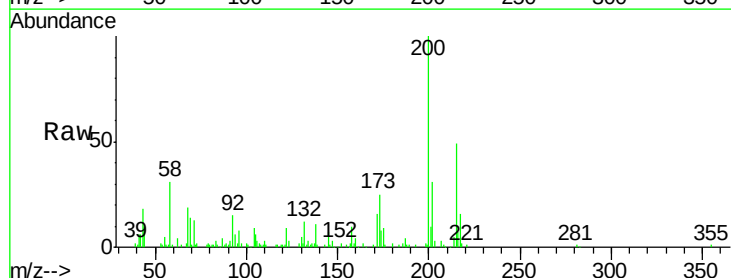
Tgt Ion:200 Resp: 47580

Ion Ratio Lower Upper

200 100

173 25.1 6.5 46.5

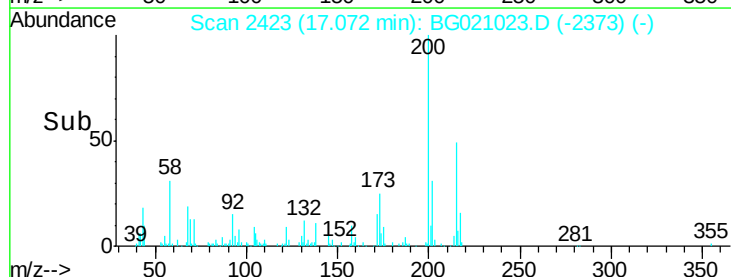
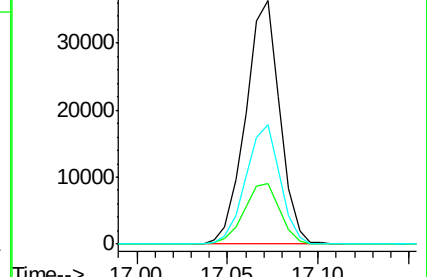
215 49.1 29.7 69.7

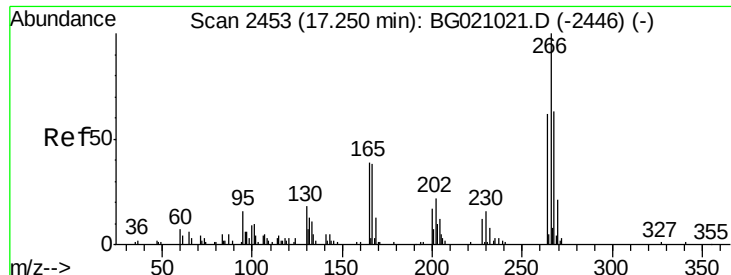


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

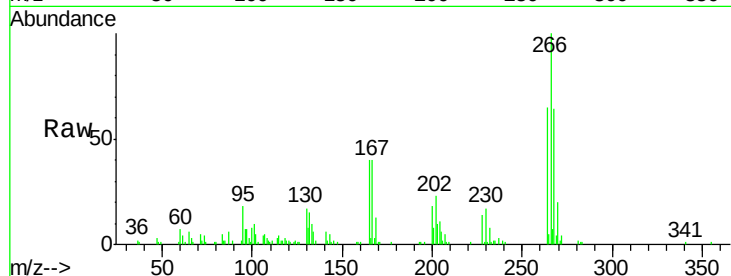




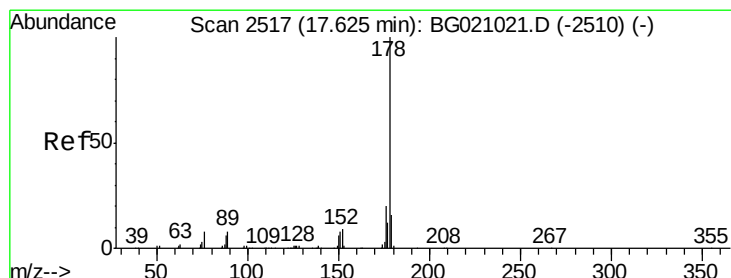
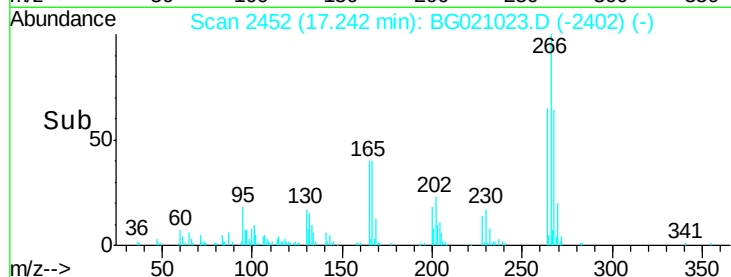
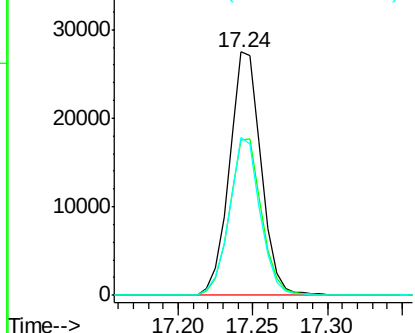
#69
 Pentachlorophenol
 Concen: 72.96 ng
 RT: 17.24 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.3	75.5
264	64.7	49.8	74.8

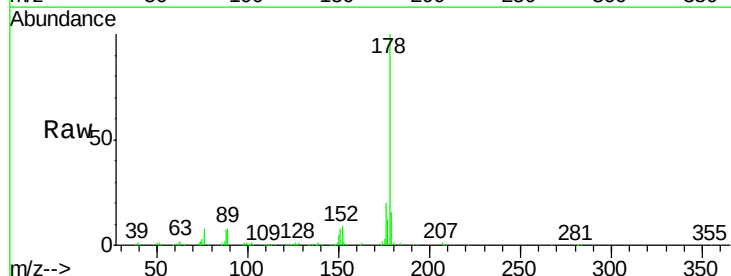


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

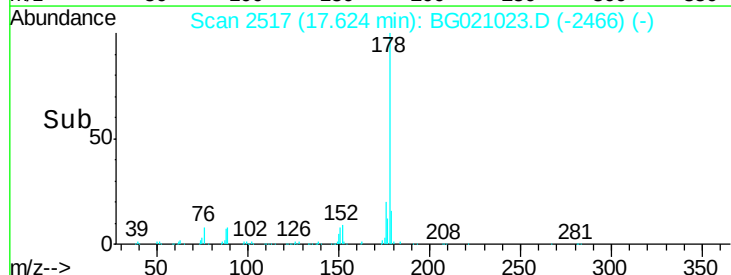
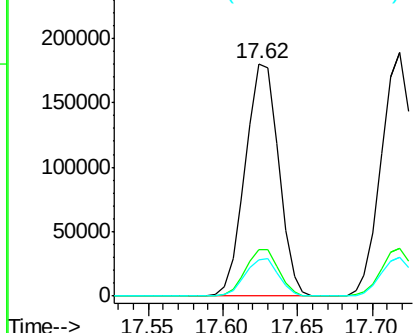


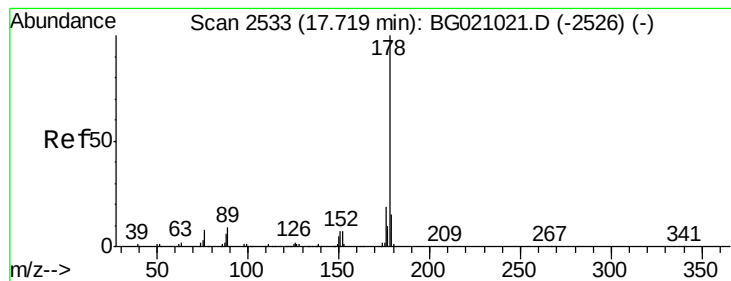
#70
 Phenanthrene
 Concen: 59.17 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	12.5	18.7



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





#71

Anthracene

Concen: 58.40 ng

RT: 17.72 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

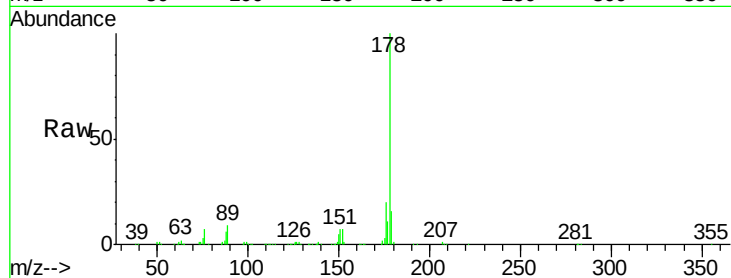
Tot Ion:178 Resp: 278750

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

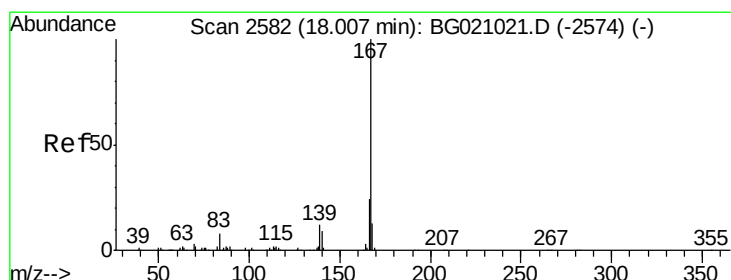
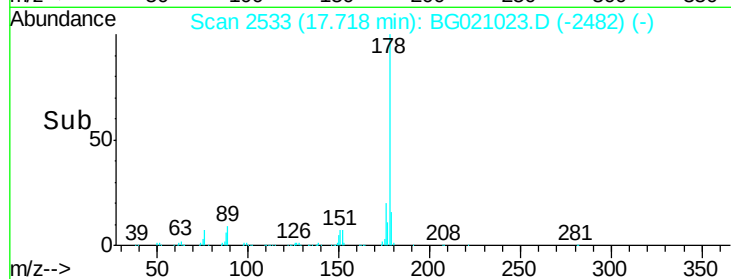
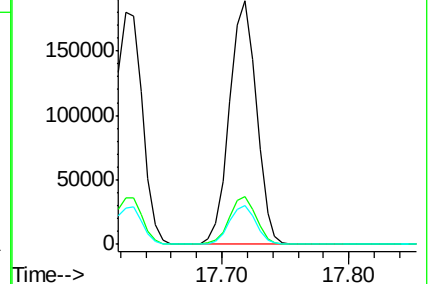
179 15.8 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 55.99 ng

RT: 18.00 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

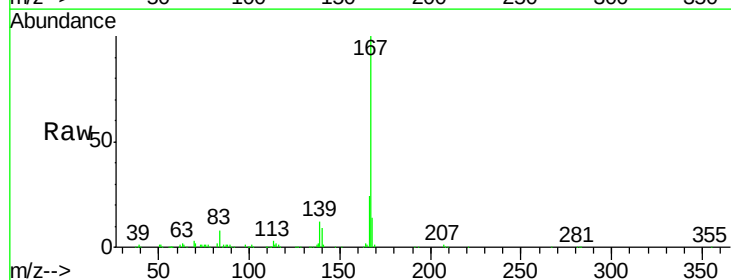
Tgt Ion:167 Resp: 238207

Ion Ratio Lower Upper

167 100

166 23.5 19.4 29.0

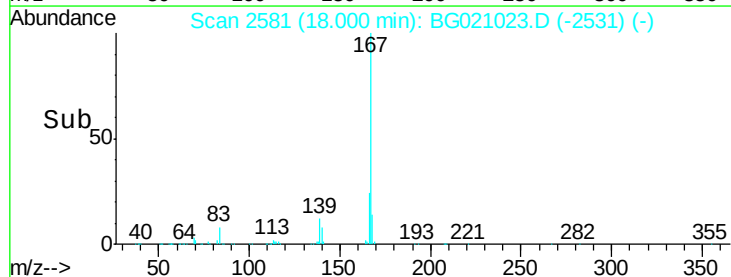
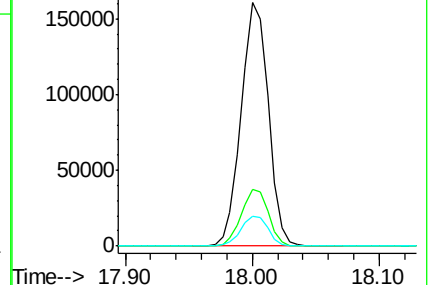
139 12.5 9.8 14.8

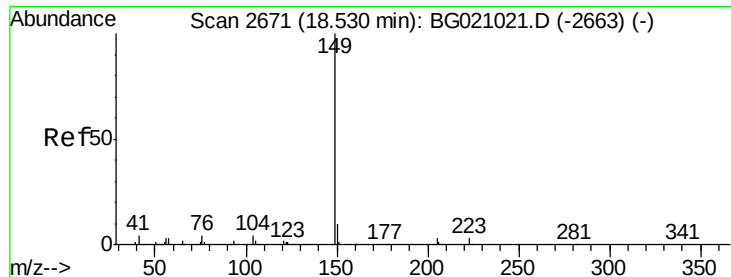


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

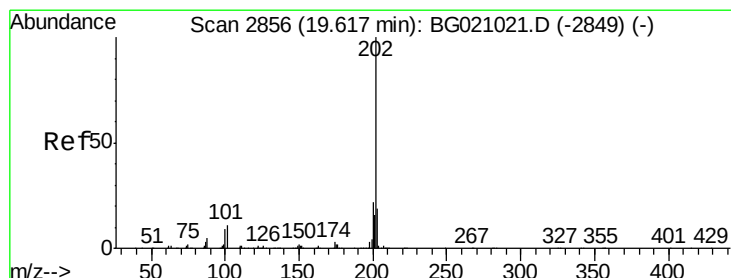
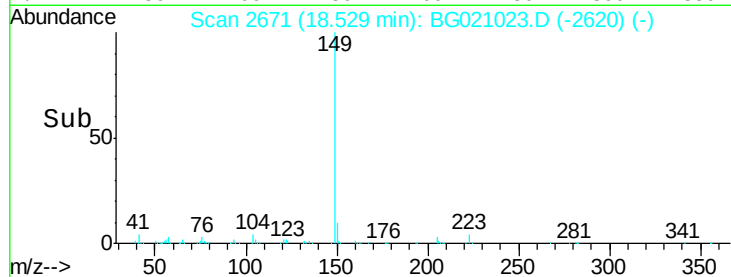
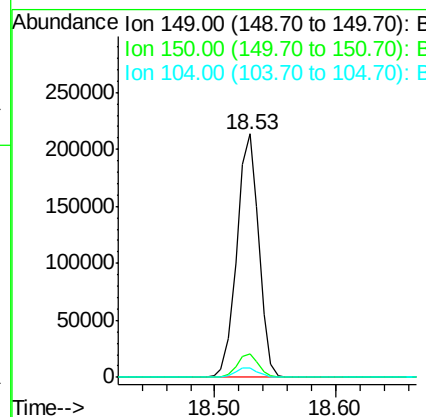
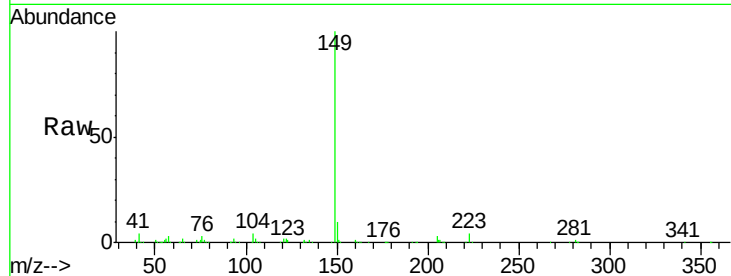




#73
Di-n-butylphthalate
Concen: 50.15 ng
RT: 18.53 min Scan# 2671
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

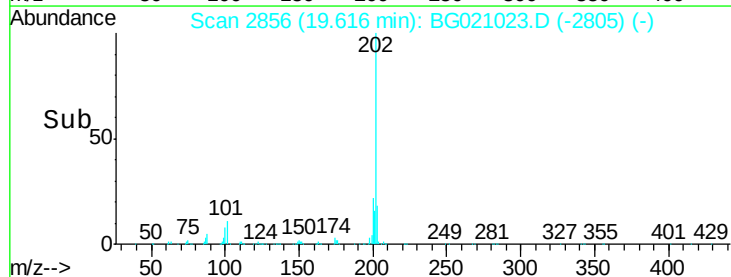
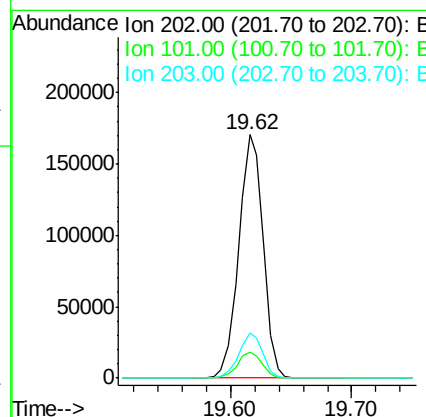
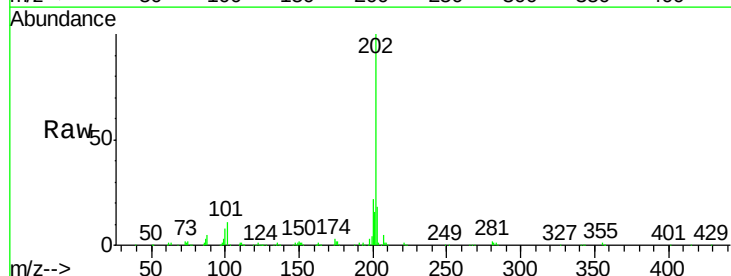
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

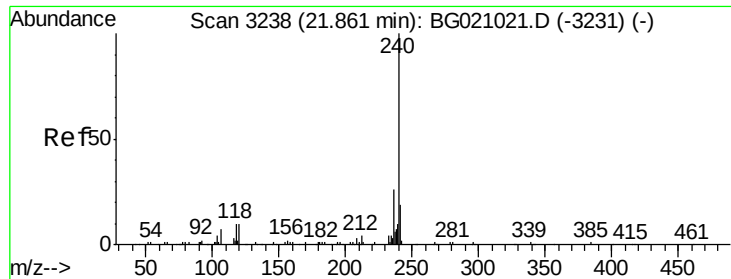
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.0	3.4	5.2



#74
Fluoranthene
Concen: 48.45 ng
RT: 19.62 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.9
203	18.4	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

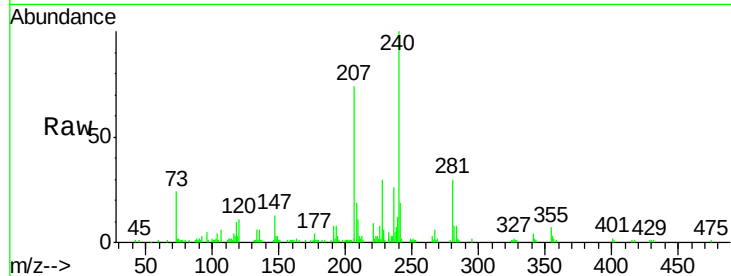
Tot Ion:240 Resp: 47315

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

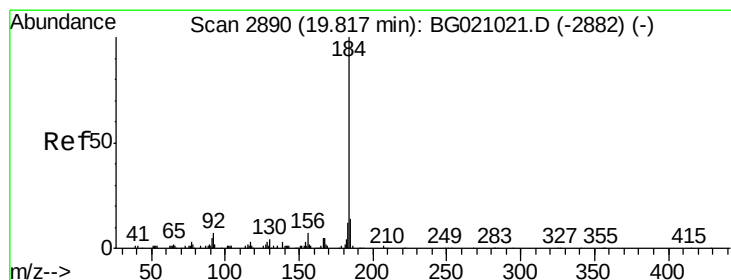
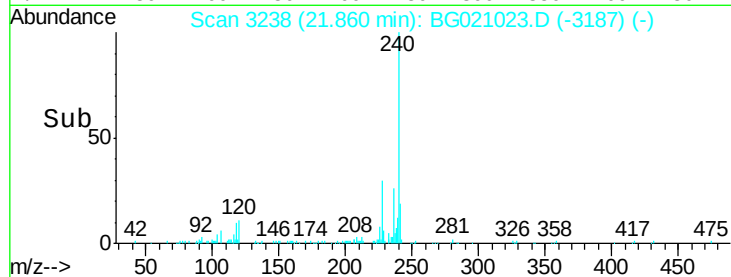
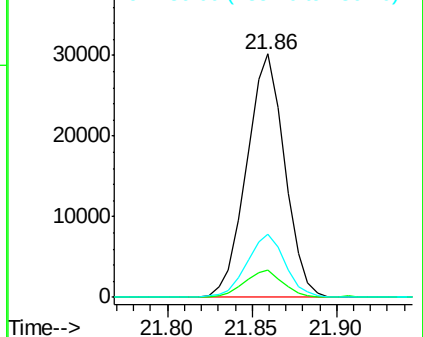
236 25.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.81 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

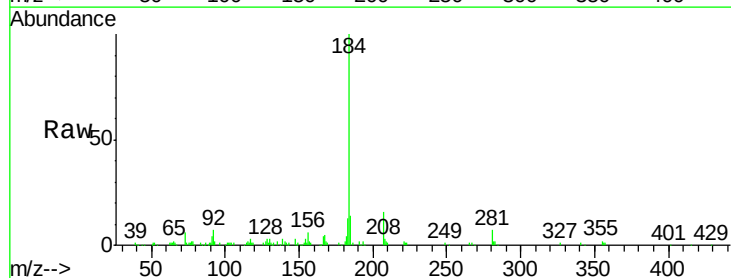
Tgt Ion:184 Resp: 83875

Ion Ratio Lower Upper

184 100

185 13.6 11.6 17.4

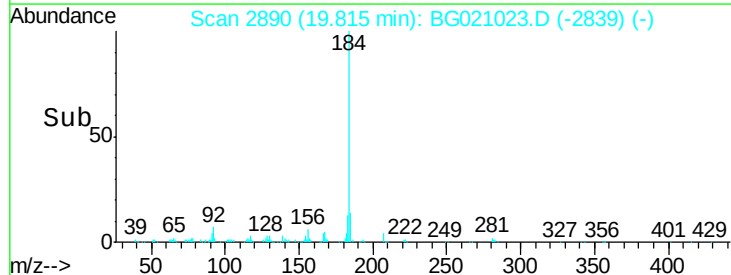
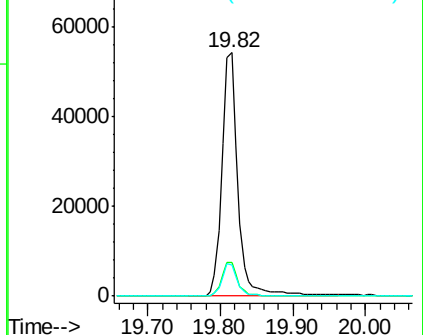
183 12.9 9.8 14.6

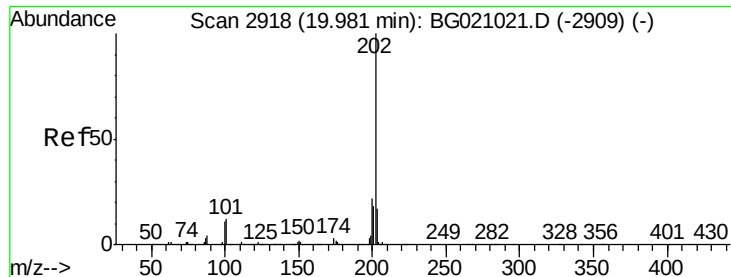


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 70.49 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

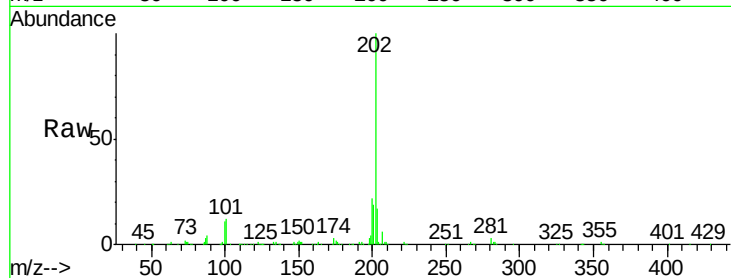
Instrument :

BNA_G

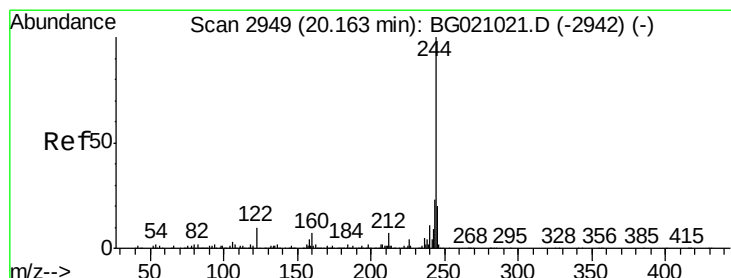
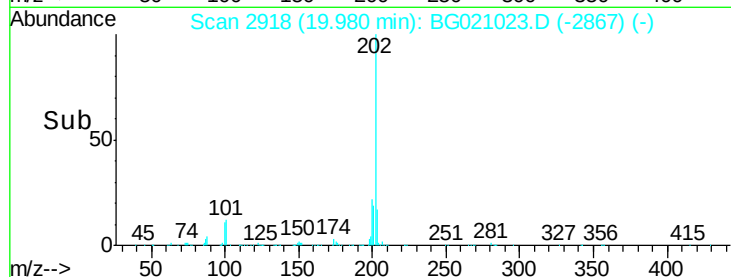
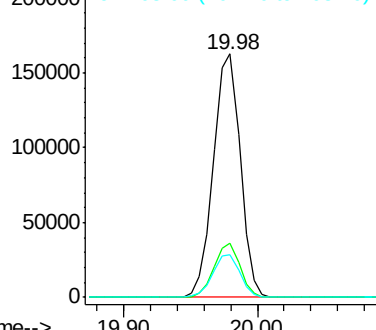
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	225627
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.4	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 153.30 ng

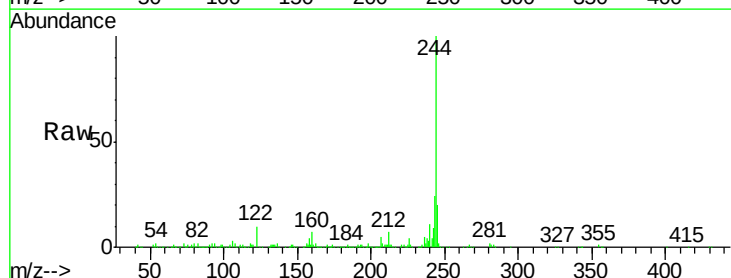
RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

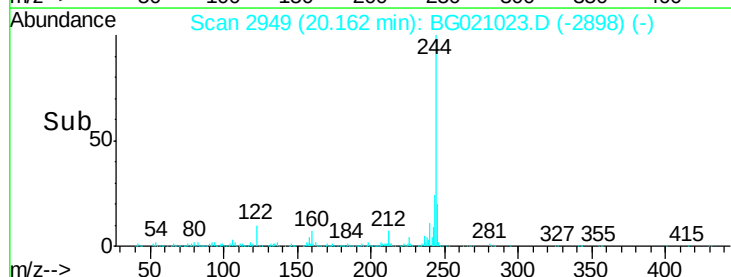
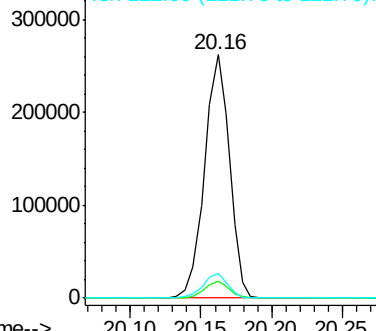
Lab File: BG021023.D

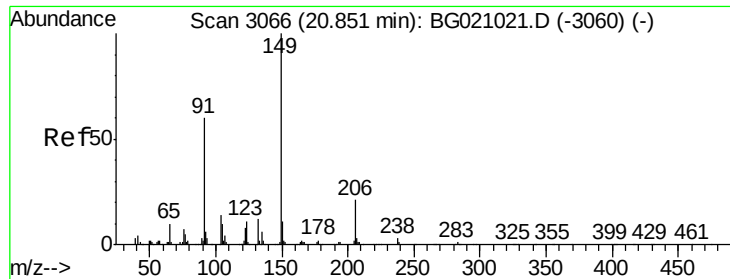
Acq: 22 Feb 2016 19:42

Tgt Ion:	244	Resp:	322519
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.3	7.9
122	10.0	7.9	11.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

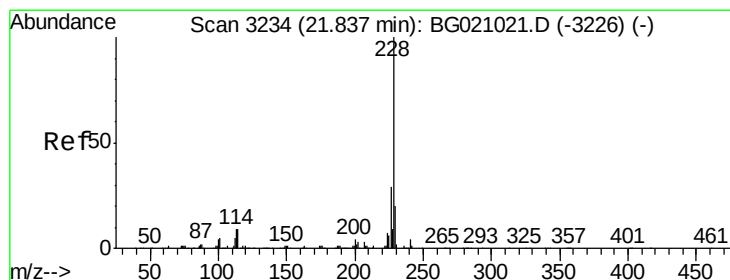
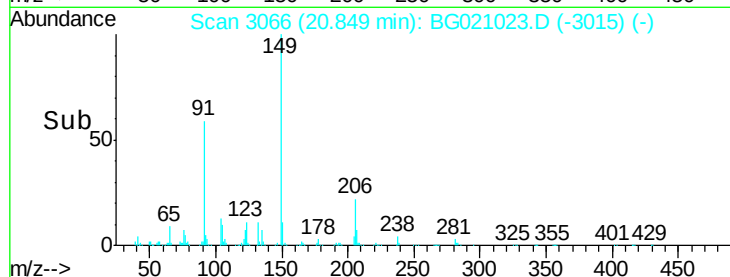
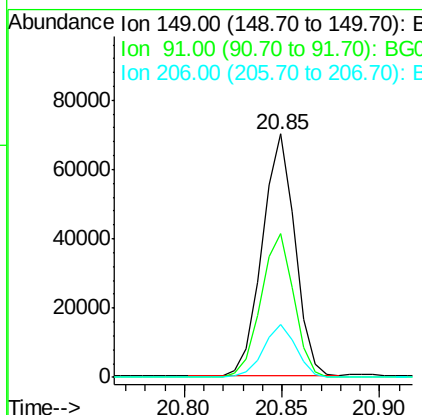
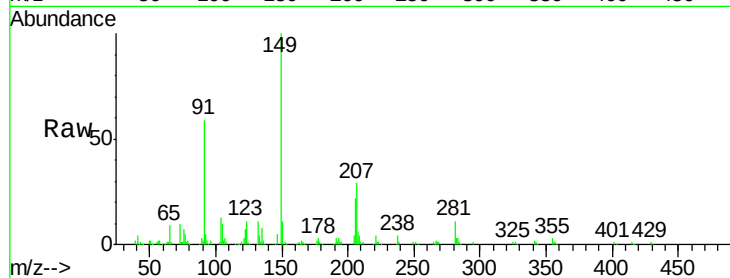




#79
Butylbenzylphthalate
Concen: 54.95 ng
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

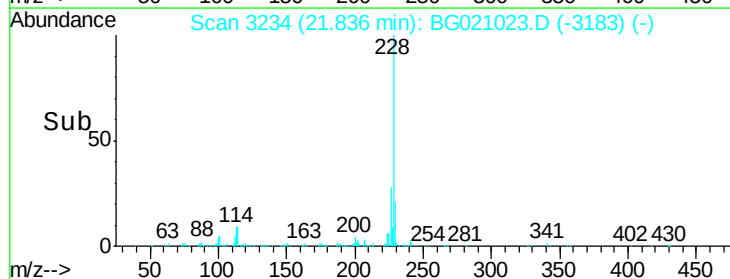
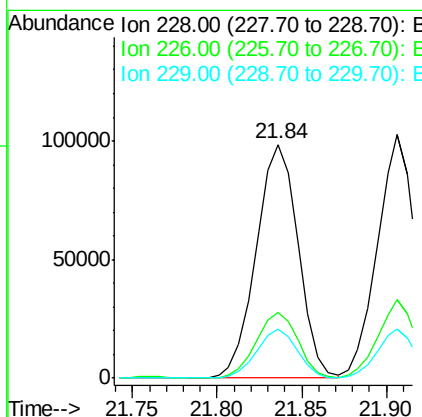
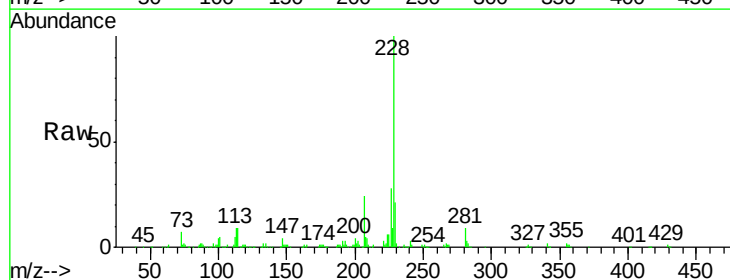
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

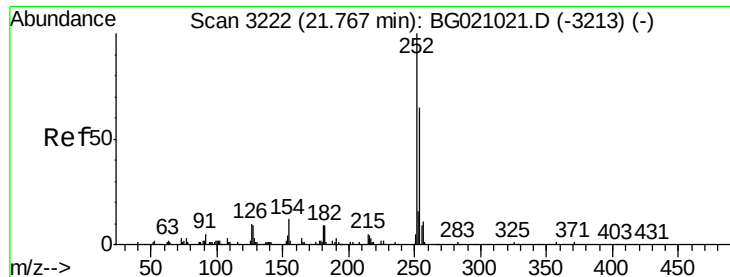
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.9	47.7	71.5
206	21.5	16.9	25.3



#80
Benzo(a)anthracene
Concen: 60.25 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.9	34.3
229	21.0	16.3	24.5

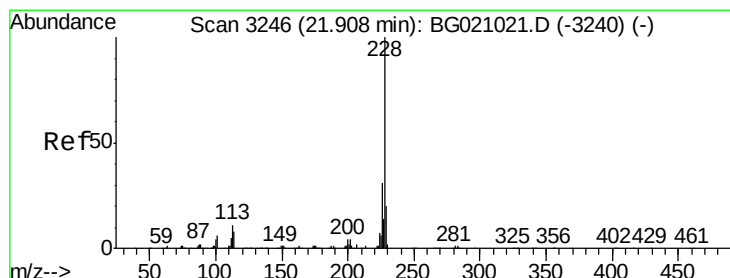
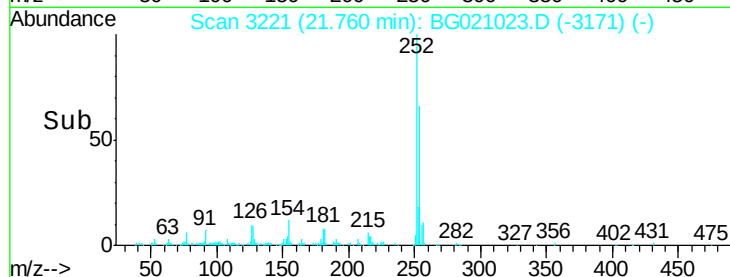
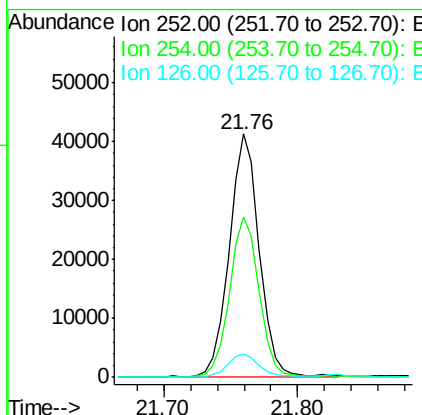
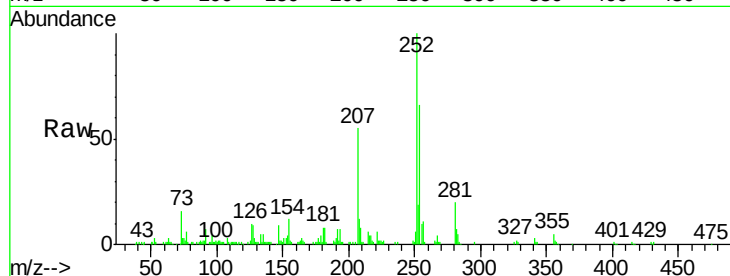




#81
 3,3'-Dichlorobenzidine
 Concen: 61.75 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

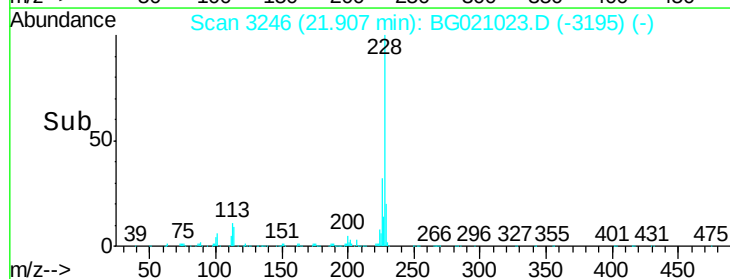
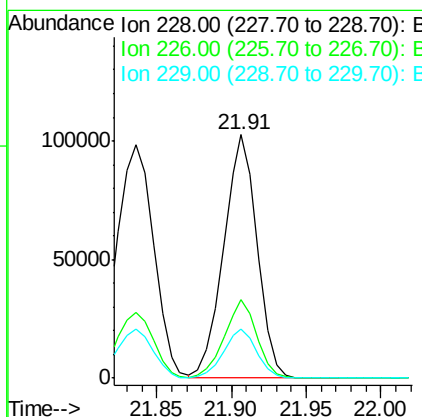
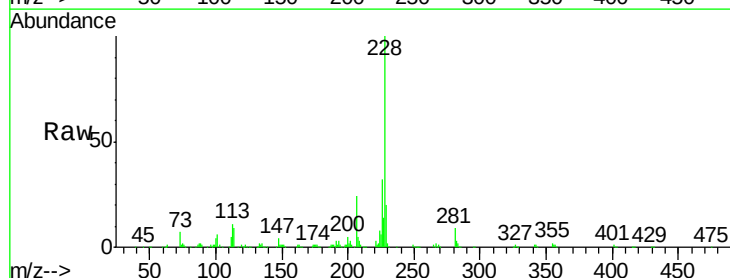
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

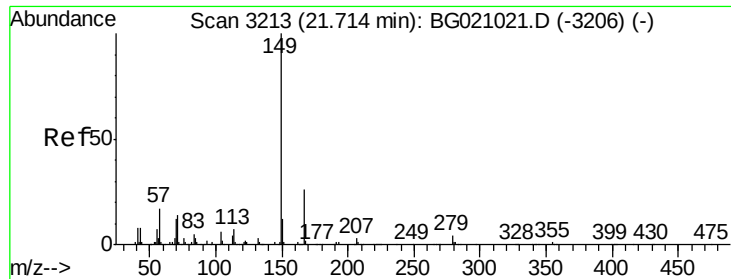
Tot Ion:252 Resp: 64811
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.3 78.5
 126 9.7 7.8 11.8



#82
 Chrysene
 Concen: 60.53 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion:228 Resp: 160416
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.8 37.2
 229 20.2 15.9 23.9

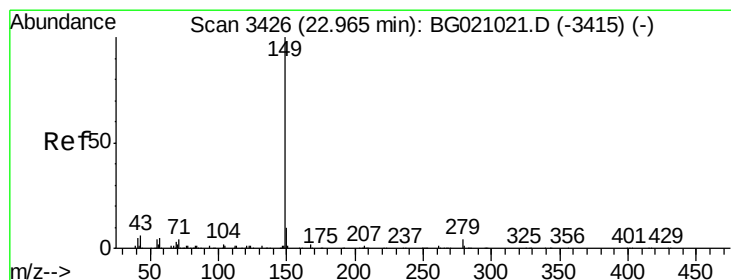
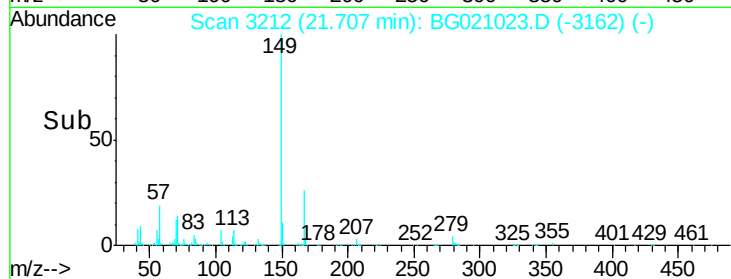
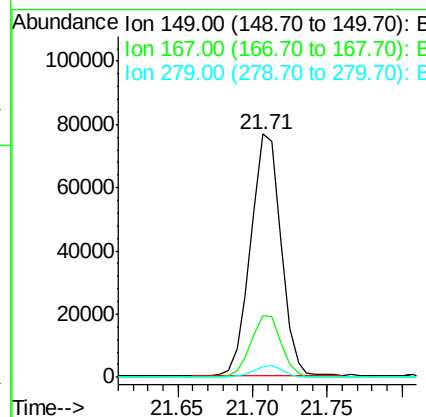
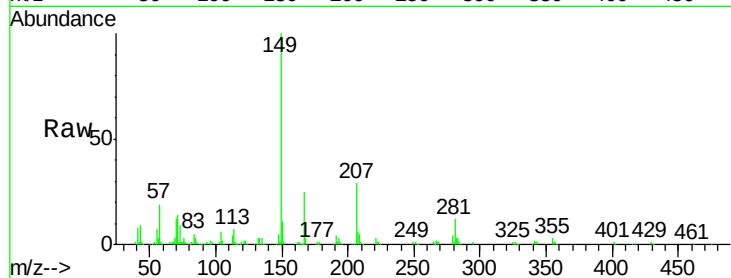




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.65 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

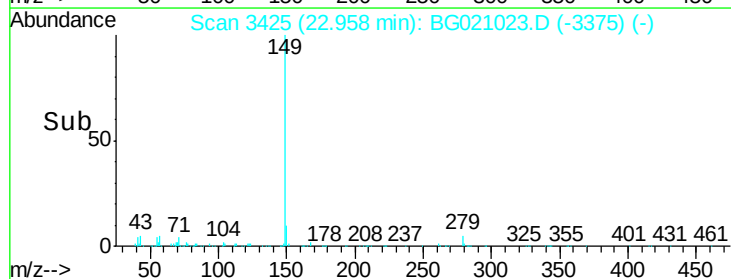
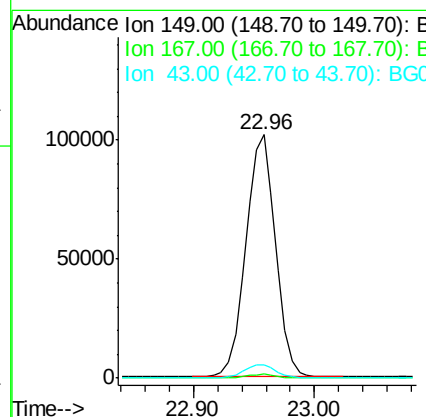
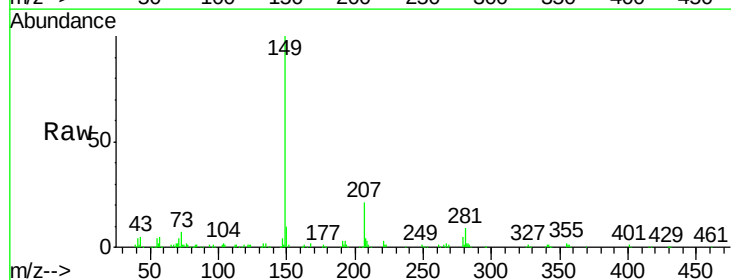
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

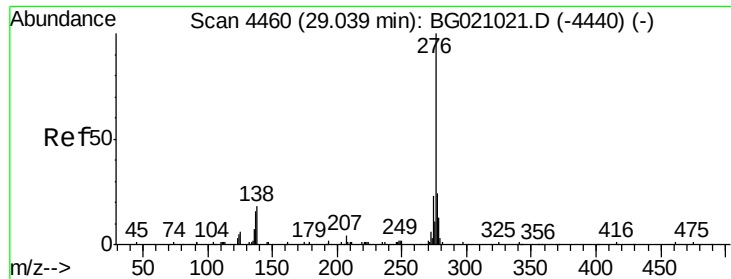
Tot Ion	149	Resp	106768
Ion Ratio	Lower	Upper	
149	100		
167	25.4	20.3	30.5
279	4.3	3.8	5.6



#84
 Di-n-octyl phthalate
 Concen: 49.00 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.01 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Tgt Ion	149	Resp	172536
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	6.3	5.0	7.6

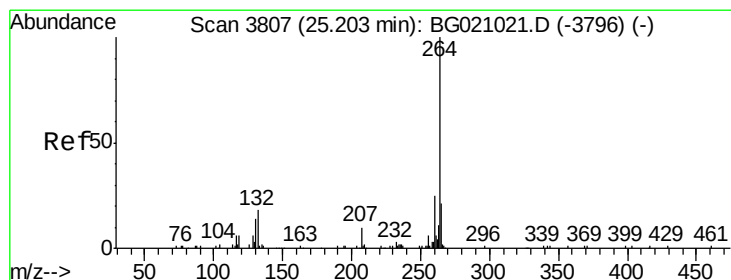
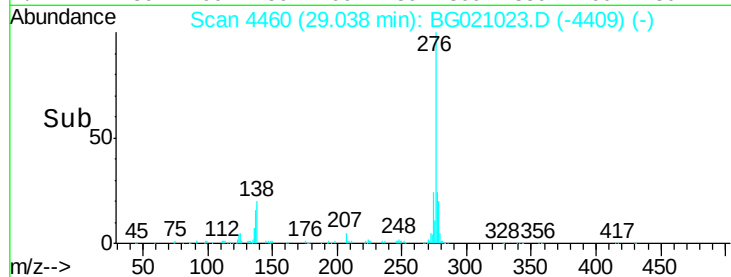
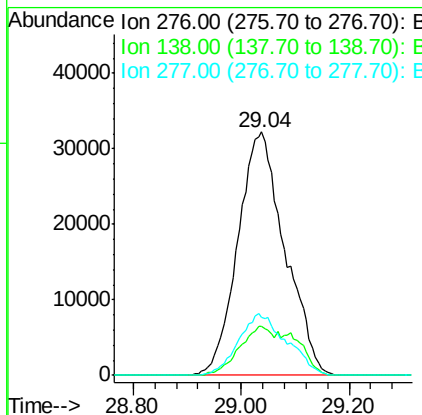
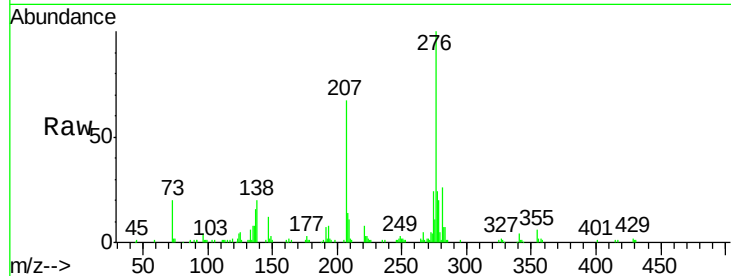




#85
Indeno(1,2,3-cd)pyrene
Concen: 63.21 ng
RT: 29.04 min Scan# 4460
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

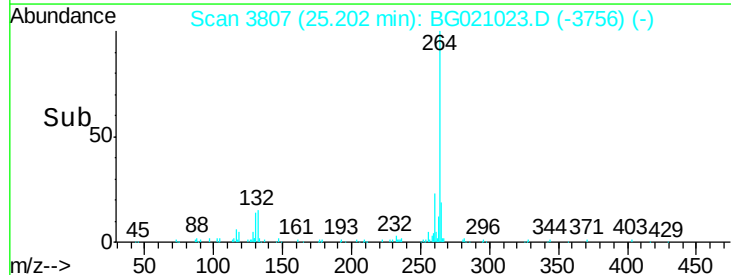
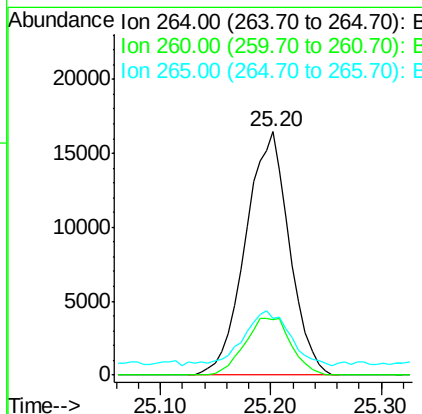
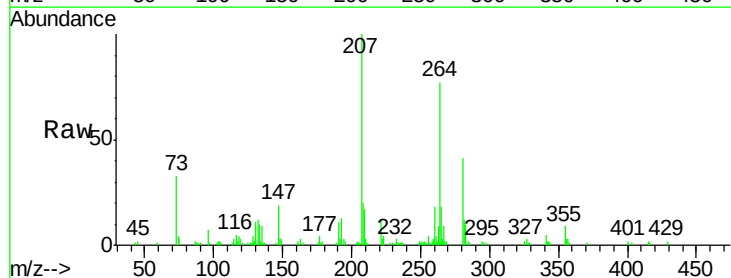
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

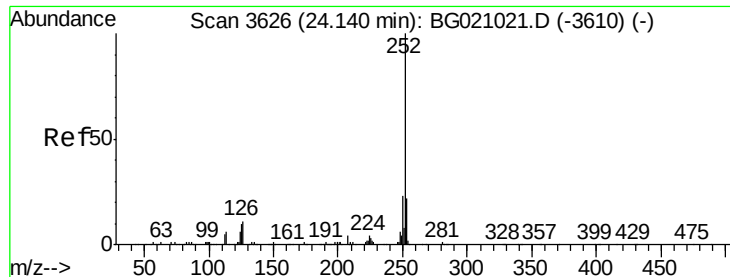
Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	13.1	19.7
277	25.9	20.6	30.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.8	29.6
265	23.4	20.7	31.1

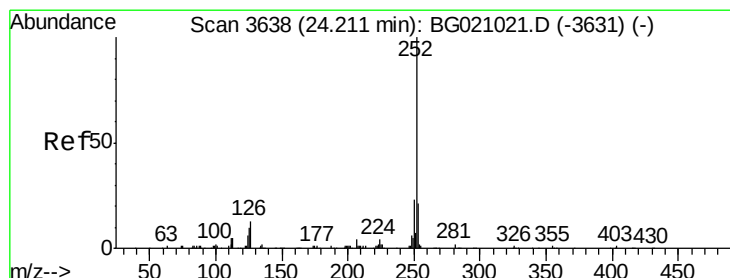
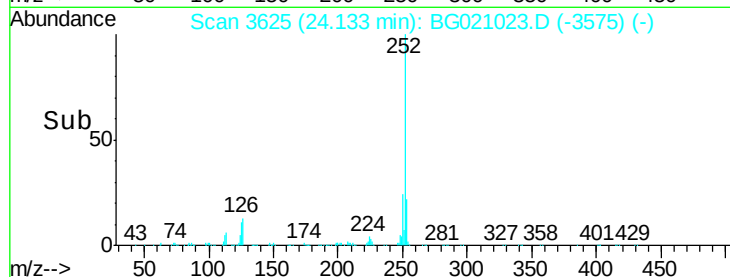
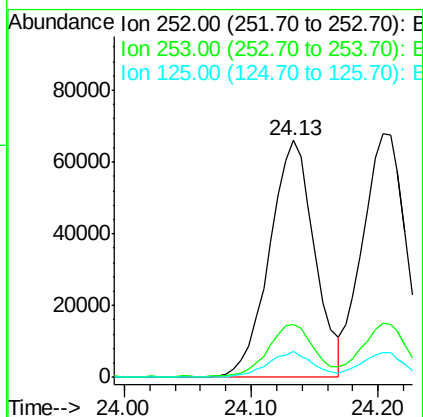
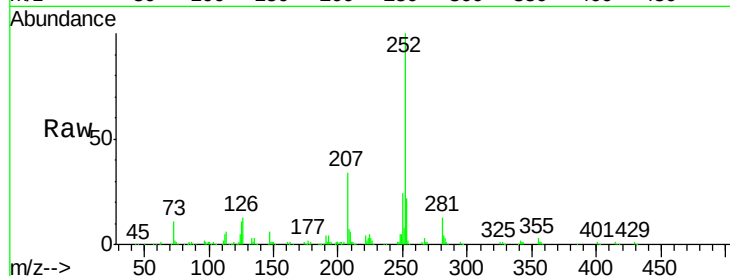




#87
Benzo(b)fluoranthene
Concen: 58.96 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

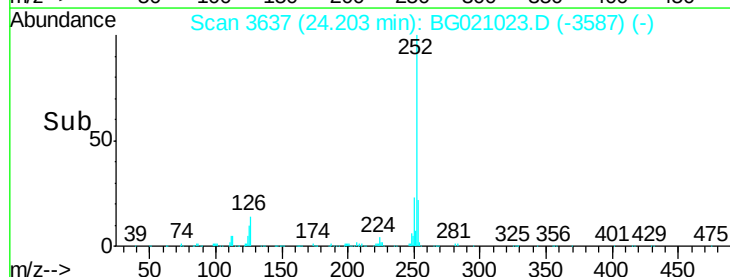
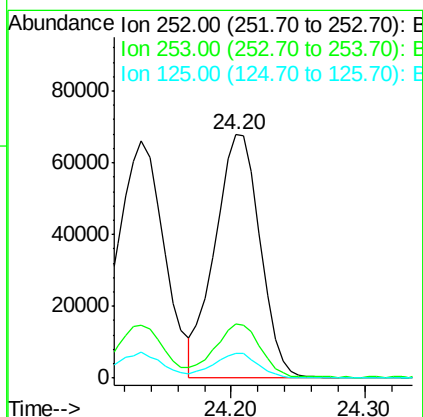
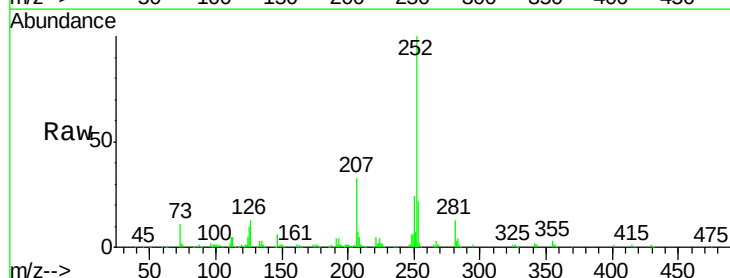
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

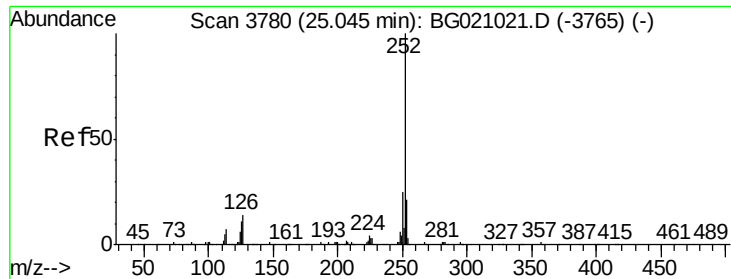
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.7	8.6	12.8



#88
Benzo(k)fluoranthene
Concen: 58.41 ng
RT: 24.20 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG021023.D
Acq: 22 Feb 2016 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.1	8.2	12.4





#89

Benzo(a)pyrene

Concen: 59.28 ng

RT: 25.04 min Scan# 3780

Delta R.T. -0.00 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

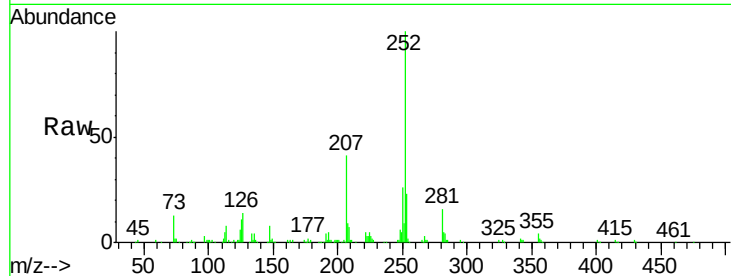
Tot Ion:252 Resp: 157314

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

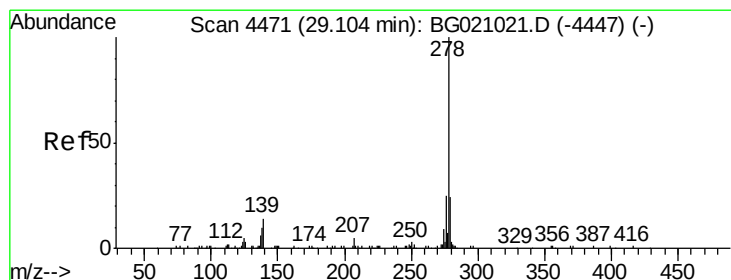
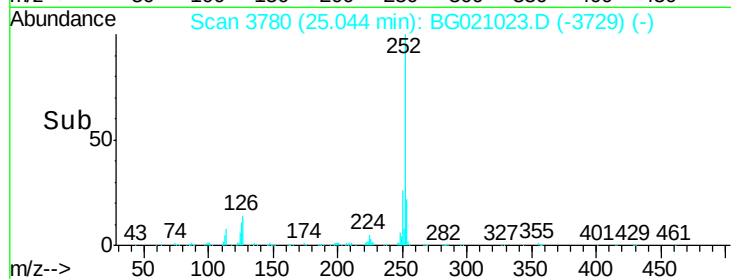
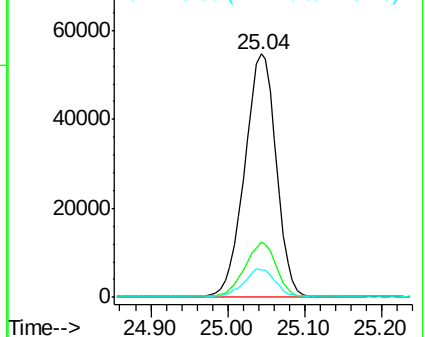
125 11.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.05 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.01 min

Lab File: BG021023.D

Acq: 22 Feb 2016 19:42

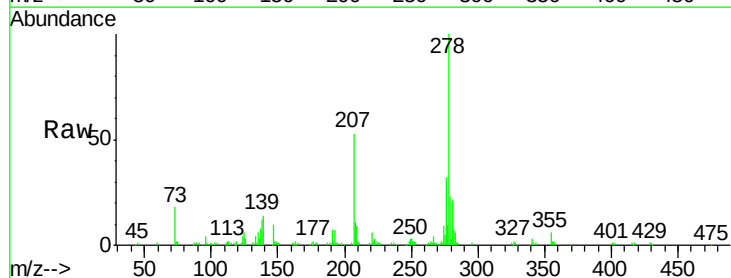
Tgt Ion:278 Resp: 164110

Ion Ratio Lower Upper

278 100

139 14.2 11.5 17.3

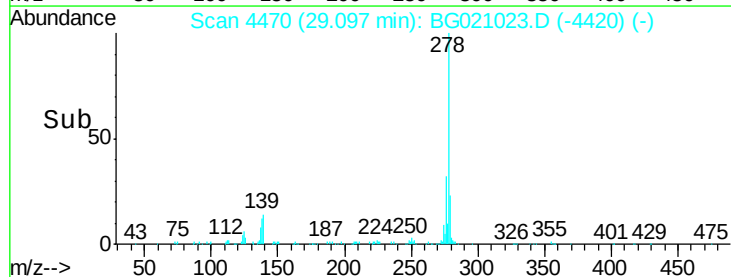
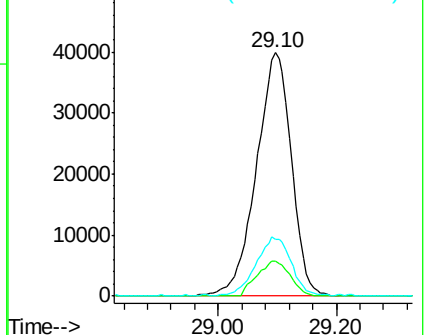
279 23.1 19.2 28.8

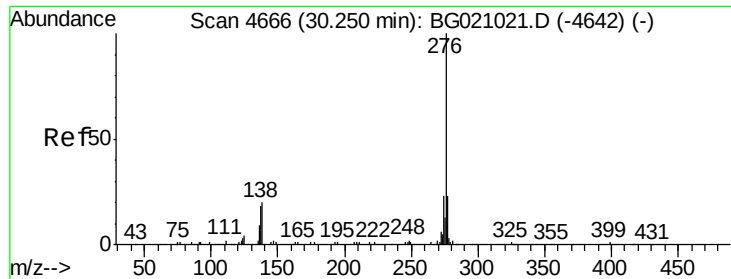


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 61.81 ng
 RT: 30.25 min Scan# 4666
 Delta R.T. -0.00 min
 Lab File: BG021023.D
 Acq: 22 Feb 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.2	27.2
138	20.0	15.7	23.5

