

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021114.D
 Acq On : 27 Feb 2016 14:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 29 00:15:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	8149	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	38473	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	23236	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	59086	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	67427	20.00	ng	-0.02
86) Perylene-d12	25.06	264	61482	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	39231	84.28	ng	0.00
7) Phenol-d6	7.31	99	60881	87.90	ng	-0.02
23) Nitrobenzene-d5	9.33	82	68850	85.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	22553	74.03	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	140329	77.28	ng	-0.01
78) Terphenyl-d14	20.10	244	235127	81.49	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	8202	38.05	ng	91
3) Pyridine	4.02	79	26843	42.58	ng	95
4) n-Nitrosodimethylamine	3.93	42	13016	40.72	ng	84
6) Aniline	7.49	93	38733	45.21	ng	# 90
8) 2-Chlorophenol	7.73	128	24292	41.85	ng	87
9) Benzaldehyde	7.30	77	17048	45.44	ng	88
10) Phenol	7.34	94	31791	44.80	ng	75
11) bis(2-Chloroethyl)ether	7.59	93	24312	44.70	ng	98
12) 1,3-Dichlorobenzene	8.06	146	25993	42.07	ng	# 92
13) 1,4-Dichlorobenzene	8.20	146	27087	41.04	ng	96
14) 1,2-Dichlorobenzene	8.53	146	25348	40.56	ng	97
15) Benzyl Alcohol	8.40	79	25980	42.94	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.70	45	33072	53.04	ng	91
17) 2-Methylphenol	8.60	107	21514	42.95	ng	# 86
18) Hexachloroethane	9.26	117	10290	41.21	ng	# 85
19) n-Nitroso-di-n-propylamine	8.97	70	24468	45.80	ng	94
20) 3+4-Methylphenols	8.93	107	29986	43.18	ng	91
22) Acetophenone	8.99	105	44000	41.43	ng	# 94
24) Nitrobenzene	9.38	77	36795	44.11	ng	# 87
25) Isophorone	9.90	82	66166	43.72	ng	# 97
26) 2-Nitrophenol	10.08	139	14377	40.76	ng	# 71
27) 2,4-Dimethylphenol	10.13	122	25689	41.29	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	31834	43.16	ng	99
29) 2,4-Dichlorophenol	10.62	162	23023	37.81	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	25895	37.52	ng	98
31) Naphthalene	11.03	128	77793	39.37	ng	97
32) Benzoic acid	10.27	122	22603	39.57	ng	84
33) 4-Chloroaniline	11.13	127	33963	41.15	ng	# 90
34) Hexachlorobutadiene	11.31	225	17113	37.05	ng	95
35) Caprolactam	11.91	113	9022	43.84	ng	90
36) 4-Chloro-3-methylphenol	12.23	107	30612	41.00	ng	90
37) 2-Methylnaphthalene	12.62	142	53520	38.56	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	32238	37.54	ng	99
40) Hexachlorocyclopentadiene	12.96	237	20534	36.37	ng	100

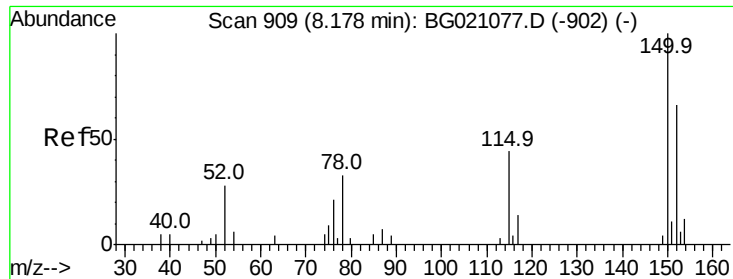
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021114.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	22001	40.86	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	23264	42.05	nq	92
45) 1,1'-Biphenyl	13.61	154	77762	39.74	nq	97
46) 2-Chloronaphthalene	13.66	162	60011	40.42	nq	100
47) 2-Nitroaniline	13.86	65	24240	50.39	nq	# 80
48) Acenaphthylene	14.50	152	97114	41.34	nq	98
49) Dimethylphthalate	14.23	163	81043	40.47	nq	# 99
50) 2,6-Dinitrotoluene	14.34	165	18184	44.14	nq	# 78
51) Acenaphthene	14.84	154	66546	41.53	nq	96
52) 3-Nitroaniline	14.67	138	18283	45.61	nq	# 78
53) 2,4-Dinitrophenol	14.87	184	12167	42.36	nq	# 80
54) Dibenzofuran	15.17	168	82033	40.42	nq	91
55) 4-Nitrophenol	14.96	139	15979	44.94	nq	# 54
56) 2,4-Dinitrotoluene	15.12	165	25829	43.72	nq	# 83
57) Fluorene	15.82	166	80141	40.59	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	19015	39.54	nq	# 99
59) Diethylphthalate	15.58	149	89280	42.30	nq	97
60) 4-Chlorophenyl-phenylether	15.81	204	42049	38.71	nq	98
61) 4-Nitroaniline	15.83	138	21337	46.74	nq	# 58
62) Azobenzene	16.10	77	85157	46.57	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	17991	41.51	nq	96
65) n-Nitrosodiphenylamine	16.02	169	69126	39.66	nq	93
66) 4-Bromophenyl-phenylether	16.70	248	25558	36.74	nq	# 87
67) Hexachlorobenzene	16.82	284	26085	35.54	nq	# 93
68) Atrazine	16.96	200	25974	40.21	nq	100
69) Pentachlorophenol	17.15	266	18516	37.37	nq	# 88
70) Phenanthrene	17.55	178	127171	40.00	nq	99
71) Anthracene	17.64	178	131210	40.98	nq	99
72) Carbazole	17.91	167	116897	42.29	nq	97
73) Di-n-butylphthalate	18.46	149	160719	44.11	nq	# 98
74) Fluoranthene	19.55	202	156783	39.31	nq	97
76) Benzidine	19.72	184	79808	44.99	nq	98
77) Pyrene	19.91	202	160916	43.10	nq	98
79) Butylbenzylphthalate	20.78	149	70866	45.48	nq	89
80) Benzo(a)anthracene	21.76	228	158534	40.86	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	61929	40.79	nq	96
82) Chrysene	21.82	228	148543	39.76	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	106427	44.23	nq	95
84) Di-n-octyl phthalate	22.89	149	177161	43.93	nq	97
85) Indeno(1,2,3-cd)pyrene	28.81	276	170829	37.92	nq	# 100
87) Benzo(b)fluoranthene	24.02	252	155514	40.47	nq	98
88) Benzo(k)fluoranthene	24.08	252	154634	40.82	nq	96
89) Benzo(a)pyrene	24.91	252	148625	40.29	nq	96
90) Dibenzo(a,h)anthracene	28.88	278	144897	38.96	nq	99
91) Benzo(g,h,i)perylene	29.99	276	139630	38.98	nq	97

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

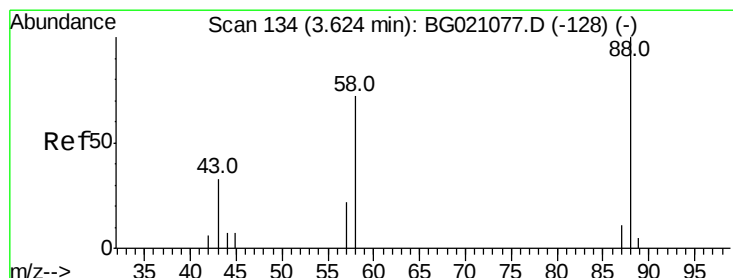
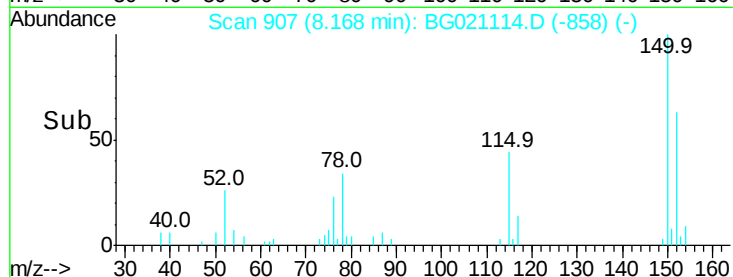
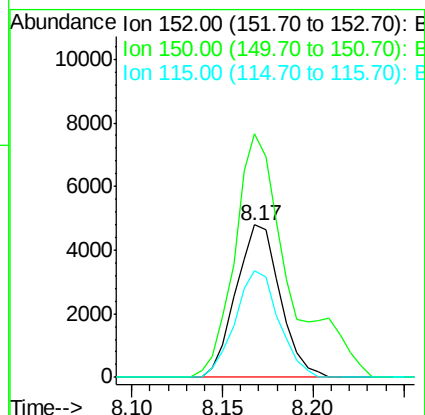
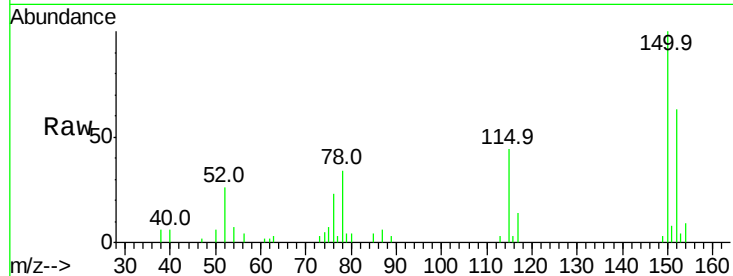


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

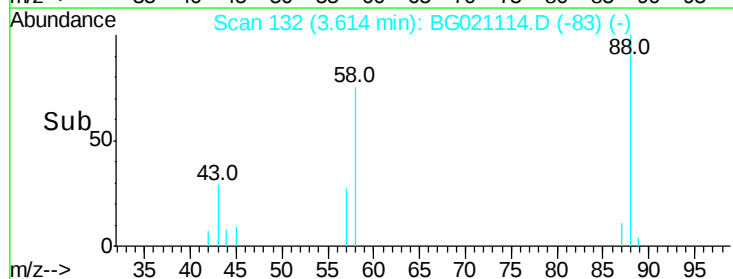
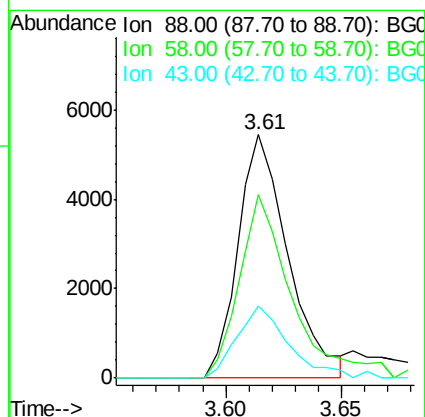
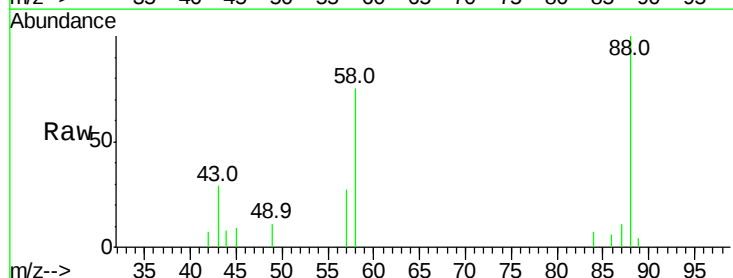
Tot Ion:152 Resp: 8149
Ion Ratio Lower Upper
152 100
150 159.7 123.4 185.2
115 69.6 43.3 64.9#

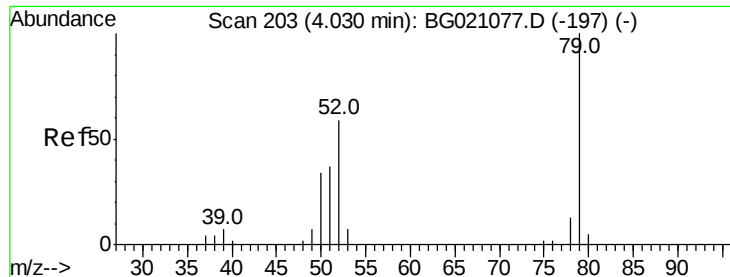


#2

1,4-Dioxane
Concen: 38.05 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion: 88 Resp: 8202
Ion Ratio Lower Upper
88 100
58 78.6 55.9 83.9
43 30.8 22.5 33.7





#3

Pvridine

Concen: 42.58 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

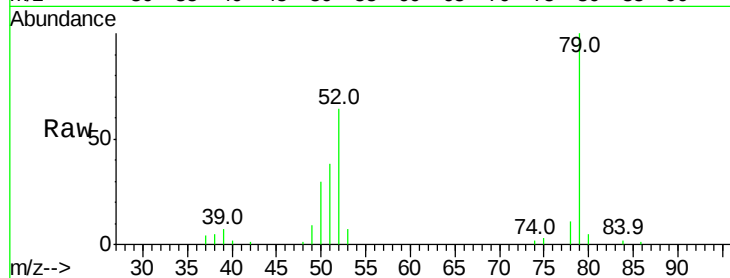
Tot Ion: 79 Resp: 26843

Ion Ratio Lower Upper

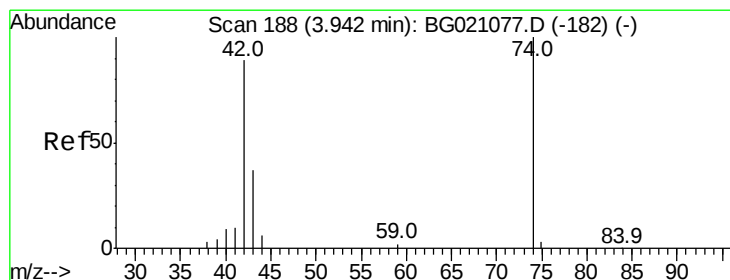
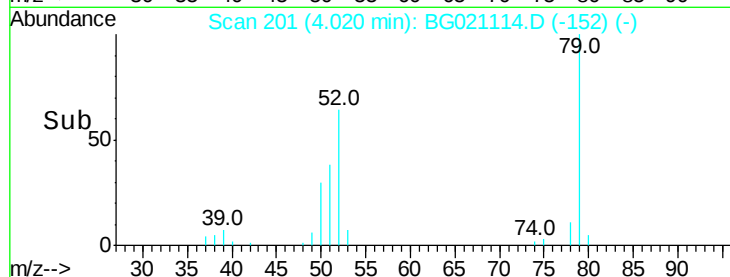
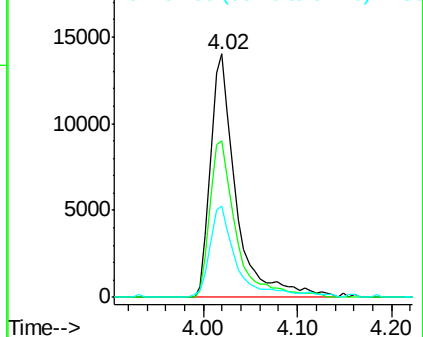
79 100

52 64.3 53.2 79.8

51 37.6 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 40.72 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

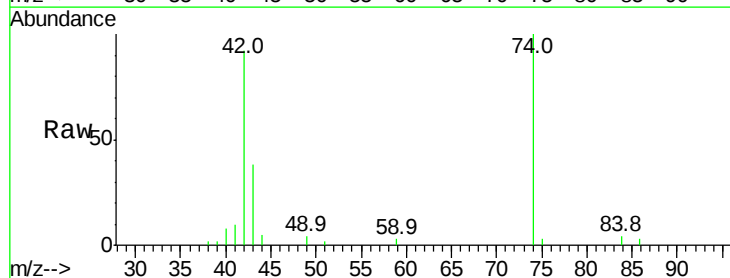
Tgt Ion: 42 Resp: 13016

Ion Ratio Lower Upper

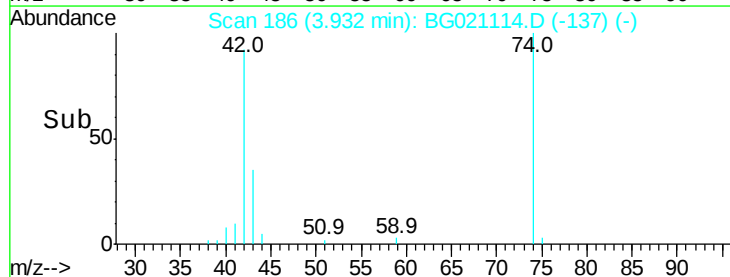
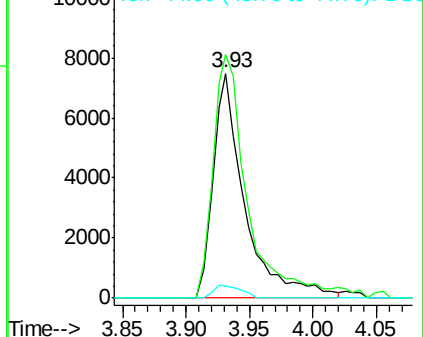
42 100

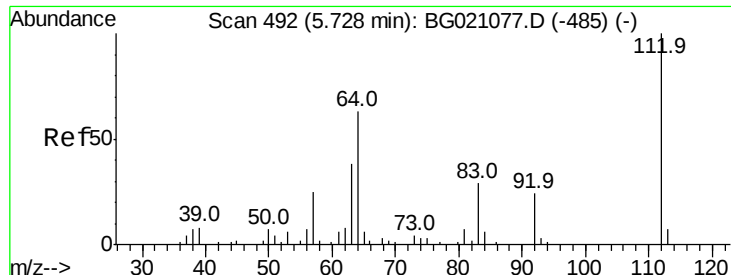
74 108.3 102.3 153.5

44 5.2 4.8 7.2



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





#5

2-Fluorophenol

Concen: 84.28 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

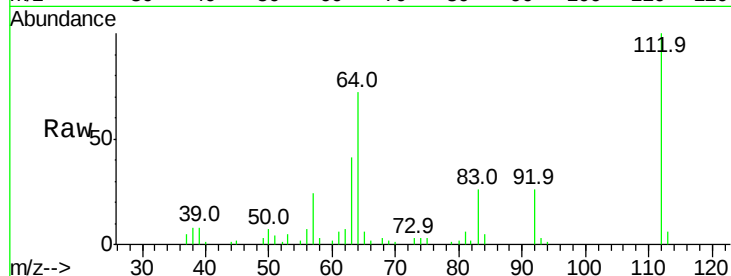
Tot Ion:112 Resp: 39231

Ion Ratio Lower Upper

112 100

64 72.1 42.6 63.8#

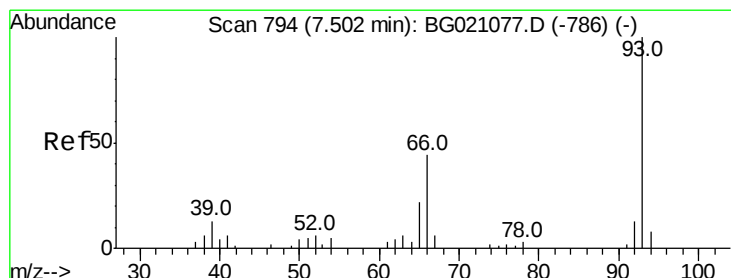
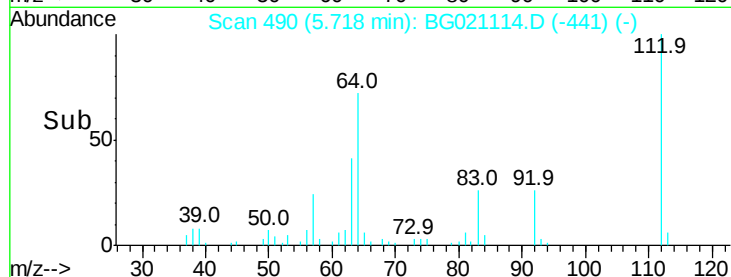
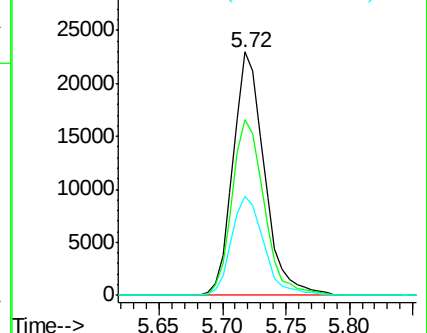
63 40.8 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.21 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

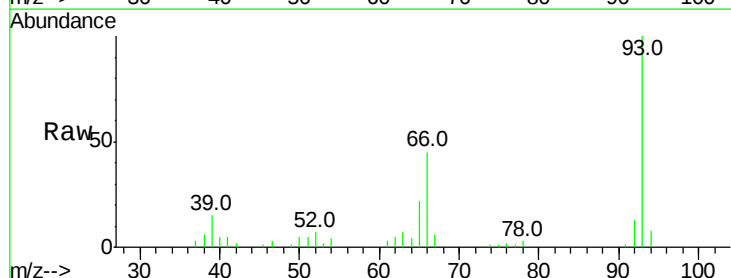
Tgt Ion: 93 Resp: 38733

Ion Ratio Lower Upper

93 100

66 45.2 30.1 45.1#

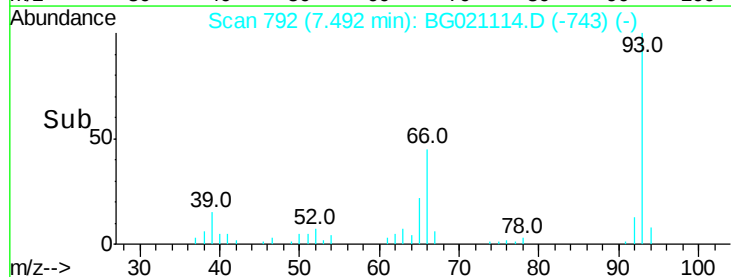
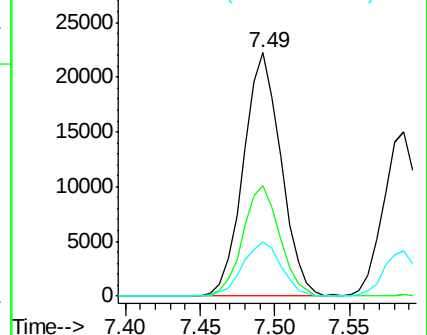
65 22.5 16.6 24.8

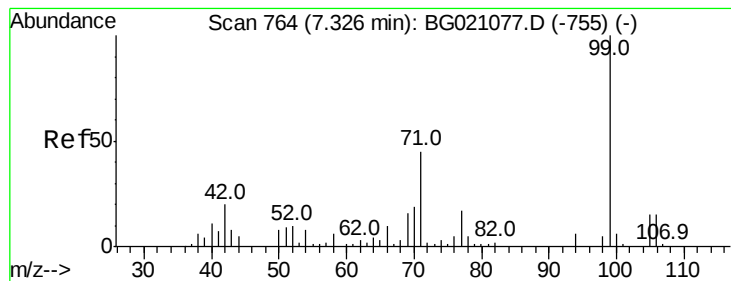


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.90 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

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ClientSampleId :

SSTDCCC040EC

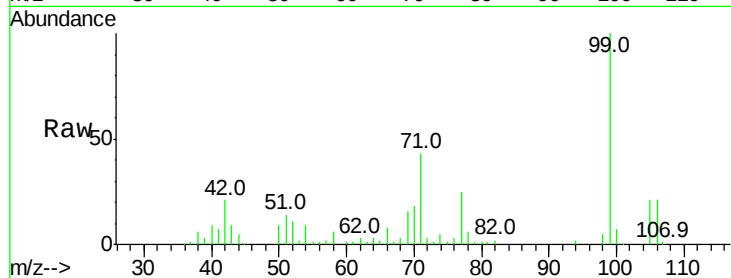
Tot Ion: 99 Resp: 60881

Ion Ratio Lower Upper

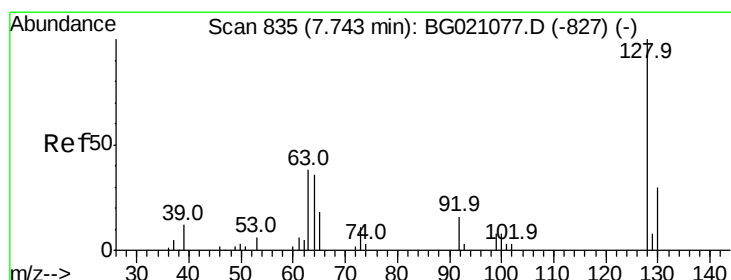
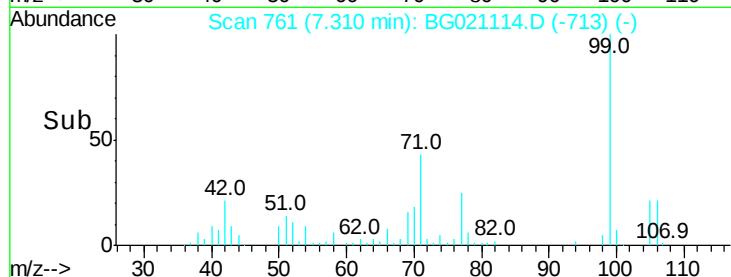
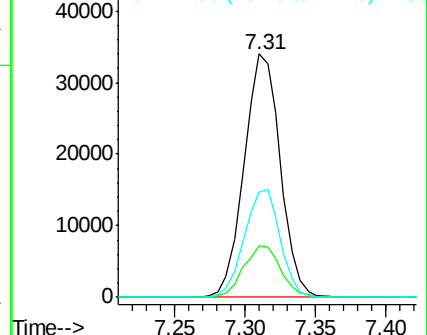
99 100

42 21.4 13.2 19.8#

71 43.4 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 41.85 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

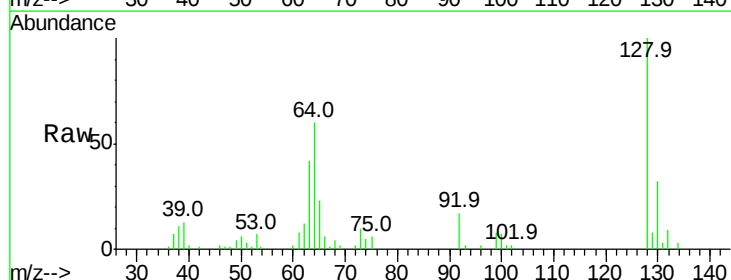
Tgt Ion: 128 Resp: 24292

Ion Ratio Lower Upper

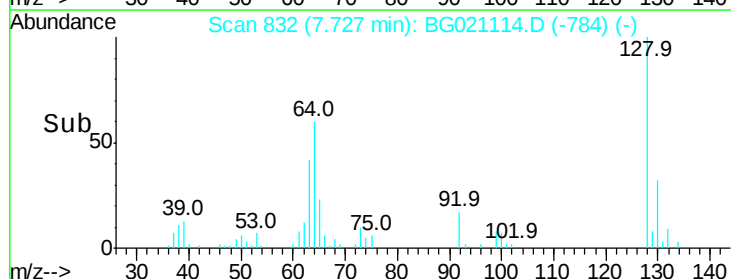
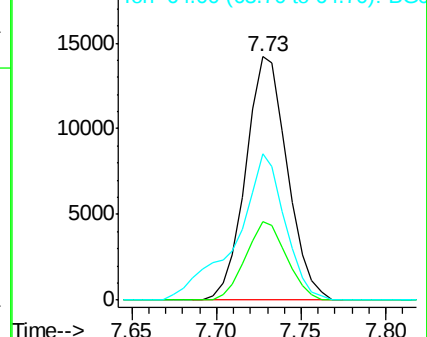
128 100

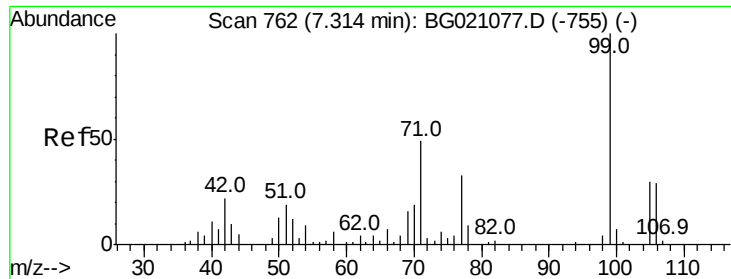
130 32.2 11.9 51.9

64 59.9 25.8 65.8



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





#9

Benzaldehyde

Concen: 45.44 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

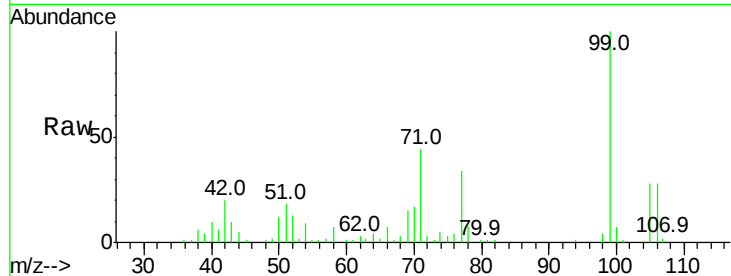
Tot Ion: 77 Resp: 17048

Ion Ratio Lower Upper

77 100

105 83.5 77.4 117.4

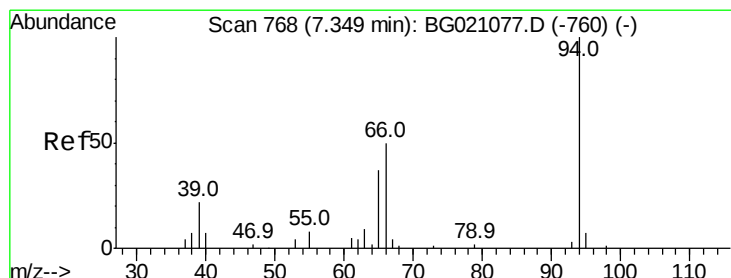
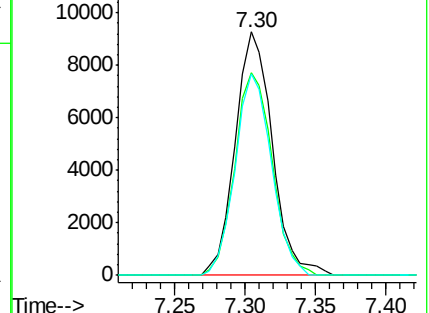
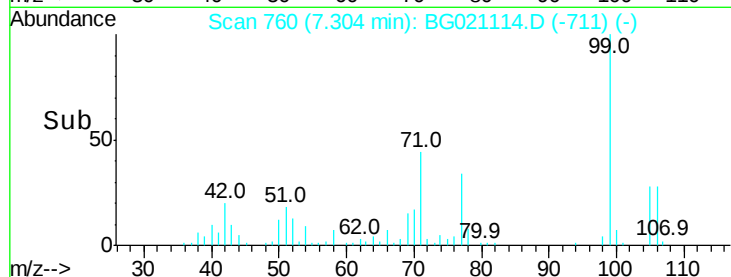
106 82.5 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.80 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

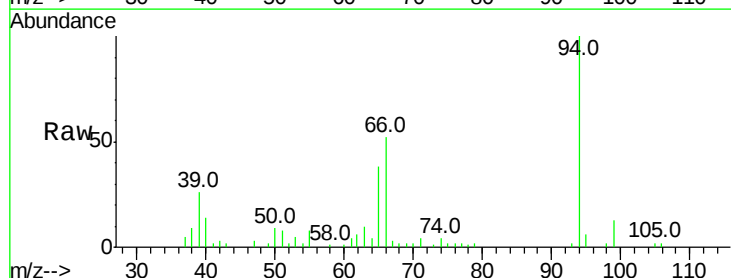
Tgt Ion: 94 Resp: 31791

Ion Ratio Lower Upper

94 100

65 37.7 7.2 47.2

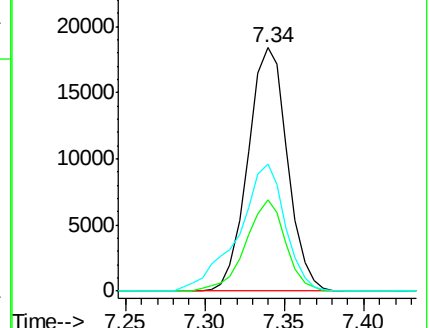
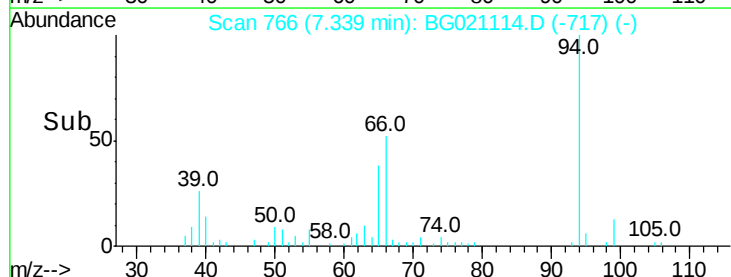
66 52.2 15.4 55.4

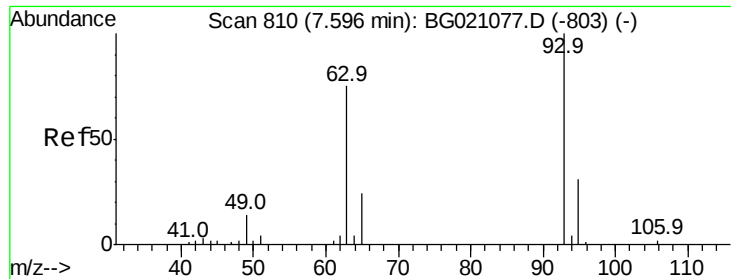


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 44.70 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

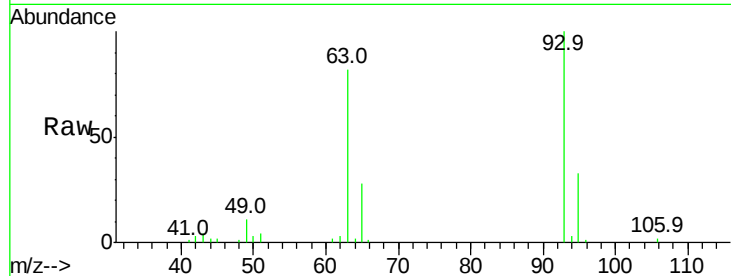
Tot Ion: 93 Resp: 24312

Ion Ratio Lower Upper

93 100

63 82.0 60.5 100.5

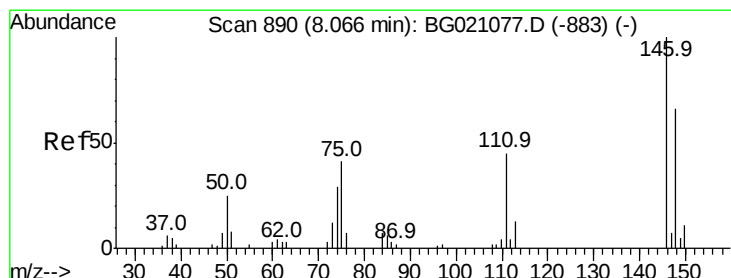
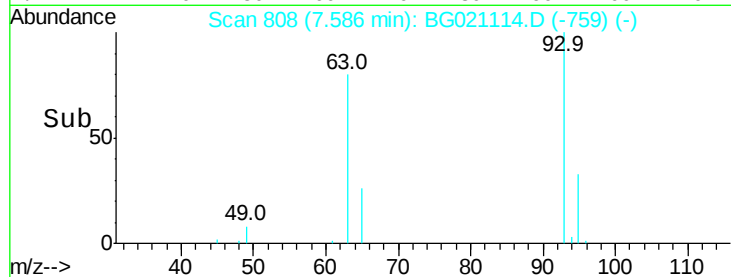
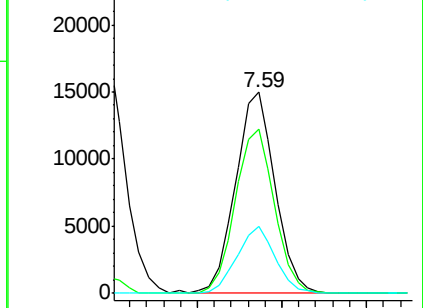
95 33.3 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.07 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

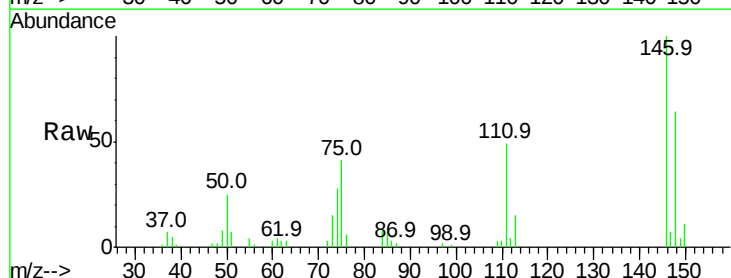
Tgt Ion: 146 Resp: 25993

Ion Ratio Lower Upper

146 100

148 63.6 52.6 78.8

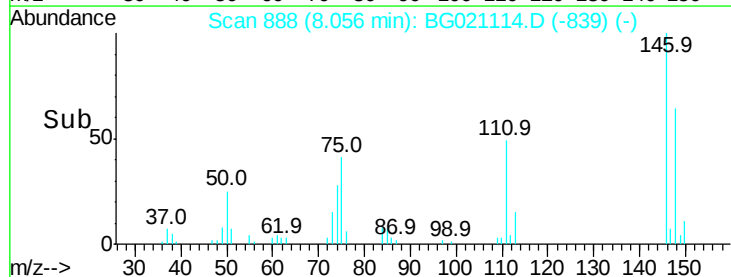
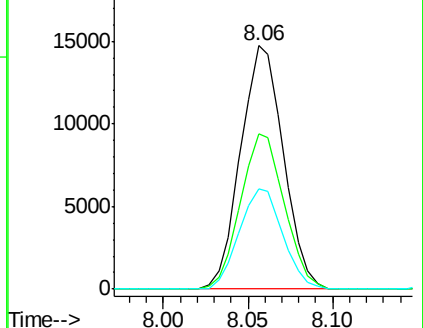
75 41.3 24.0 36.0#

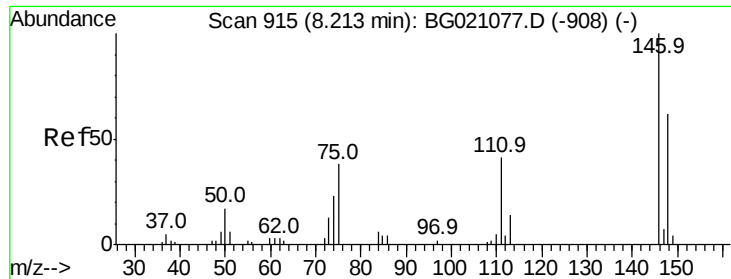


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.04 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

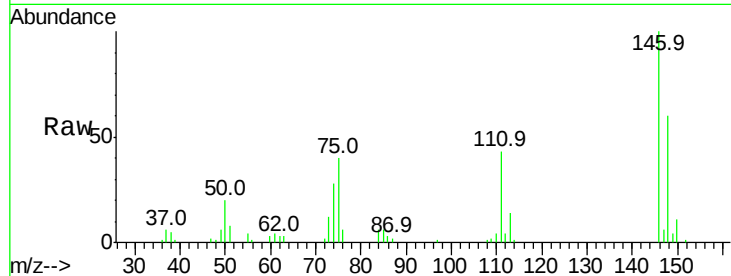
Tot Ion:146 Resp: 27087

Ion Ratio Lower Upper

146 100

148 60.1 50.2 75.4

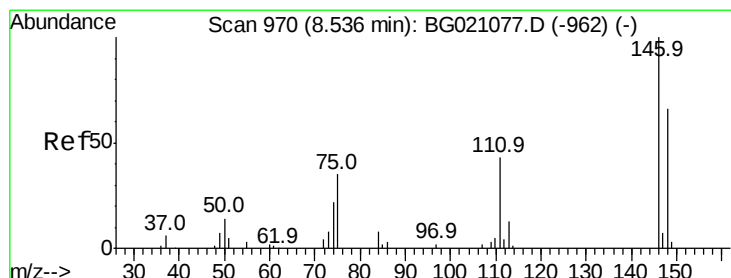
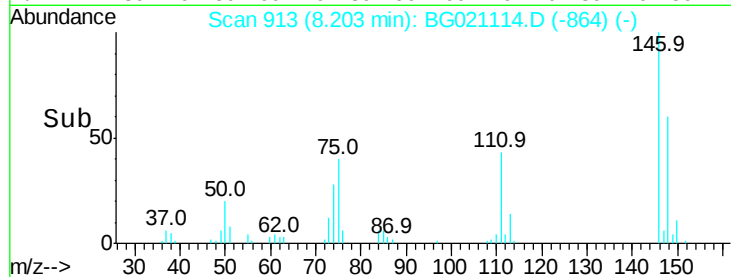
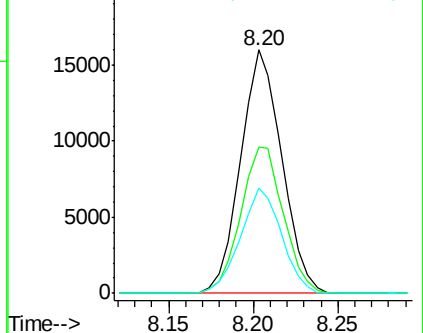
111 43.4 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.56 ng

RT: 8.53 min Scan# 968

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

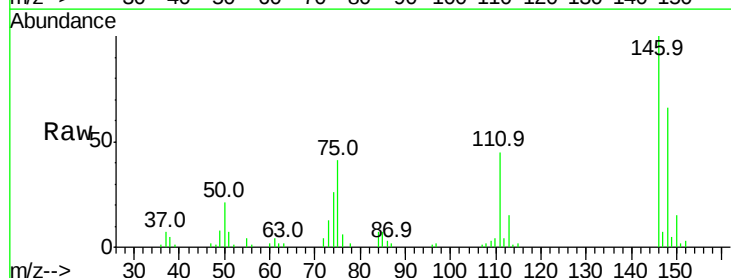
Tgt Ion:146 Resp: 25348

Ion Ratio Lower Upper

146 100

148 66.3 50.5 75.7

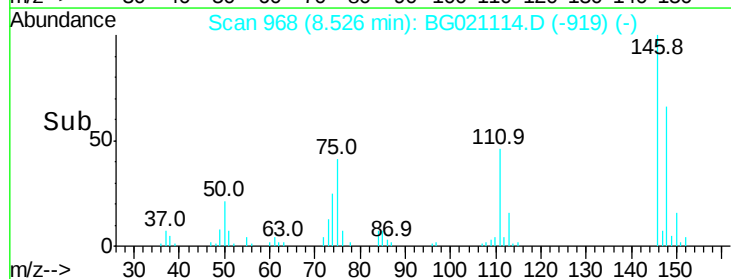
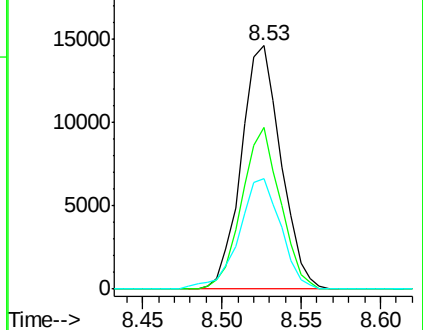
111 45.1 35.4 53.2

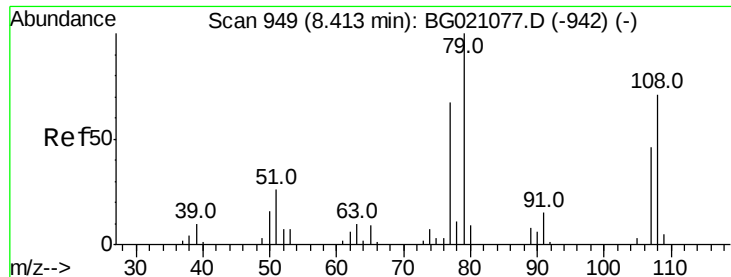


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.94 ng

RT: 8.40 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

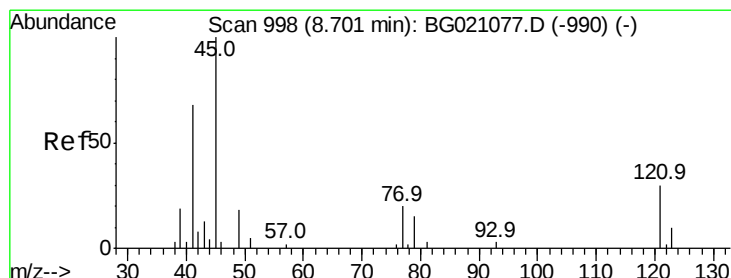
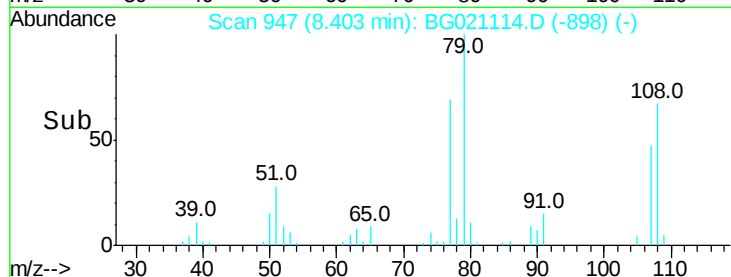
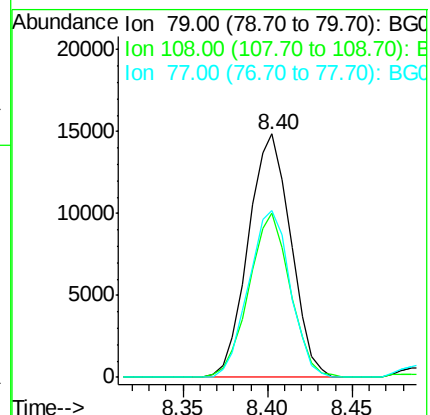
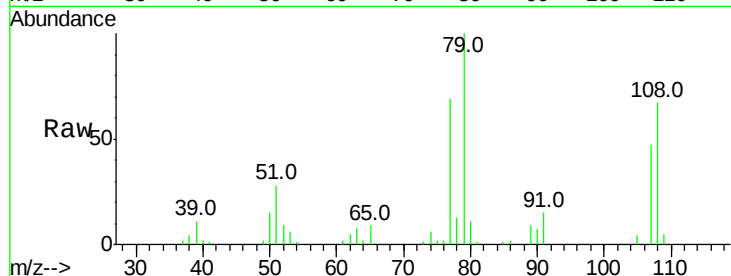
Tot Ion: 79 Resp: 25980

Ion Ratio Lower Upper

79 100

108 67.2 65.1 97.7

77 68.6 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.04 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

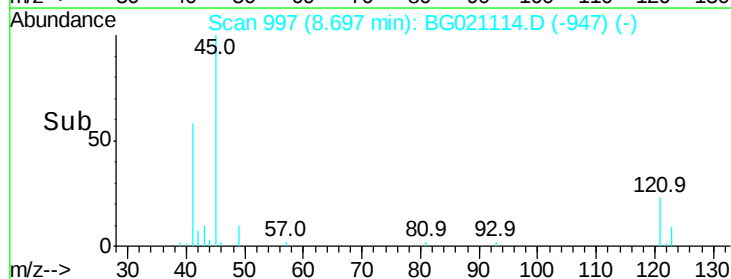
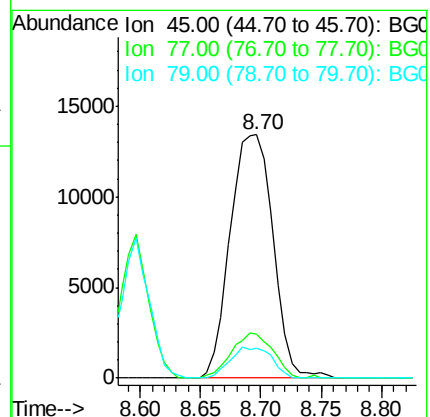
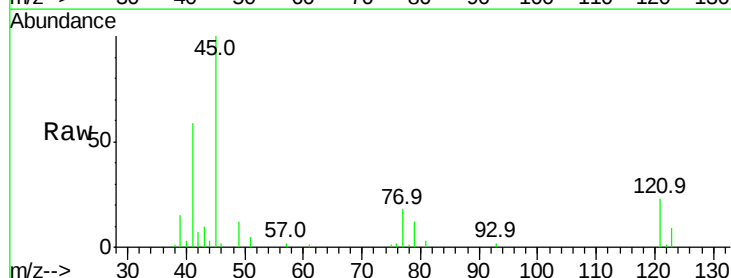
Tgt Ion: 45 Resp: 33072

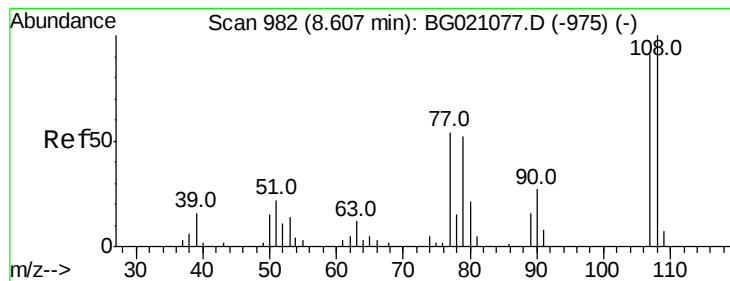
Ion Ratio Lower Upper

45 100

77 17.8 0.0 33.3

79 12.1 0.0 29.6

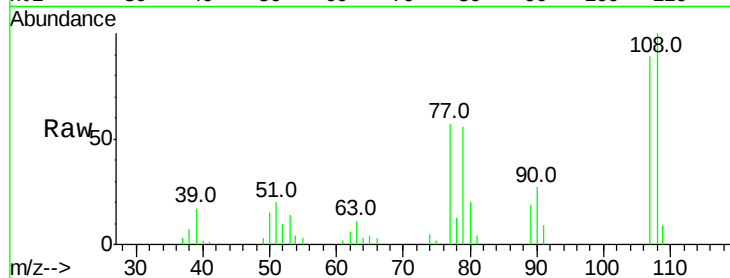




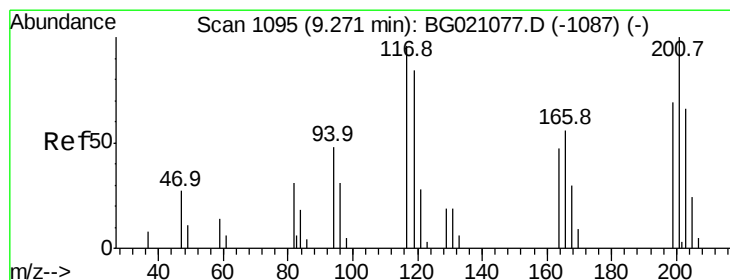
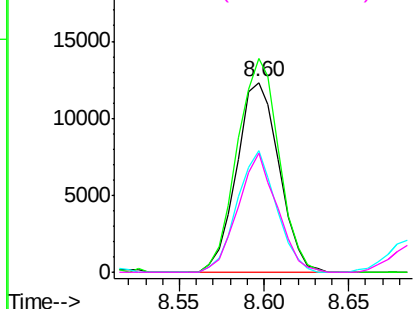
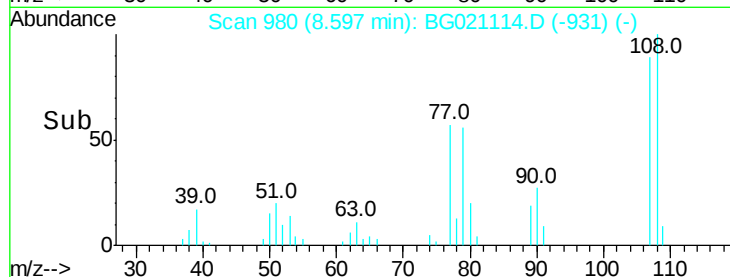
#17
2-Methylphenol
Concen: 42.95 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 21514
Ion Ratio Lower Upper
107 100
108 112.7 88.8 133.2
77 64.5 38.0 57.0#
79 63.0 32.6 49.0#

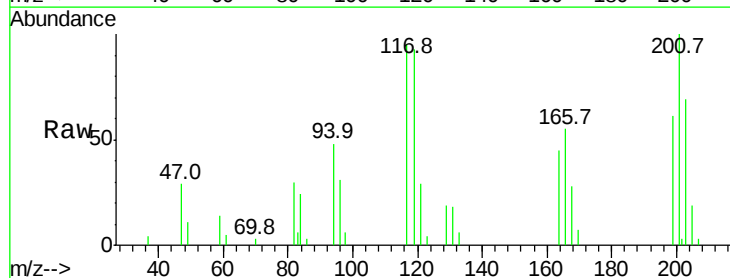


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

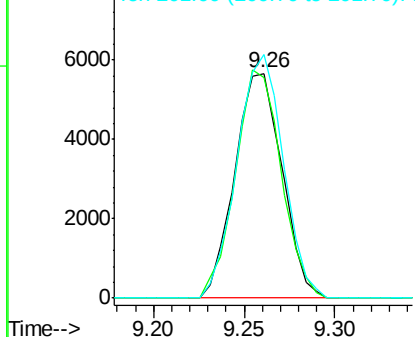
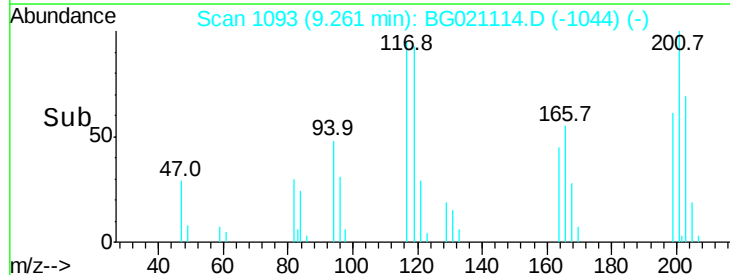


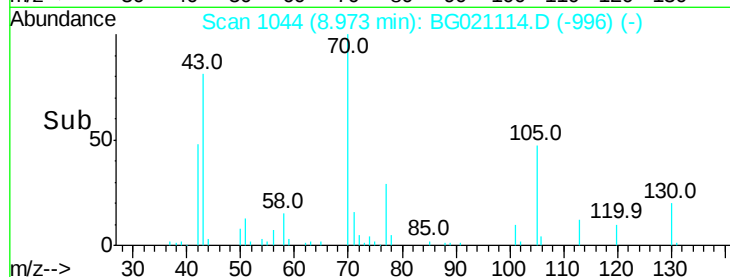
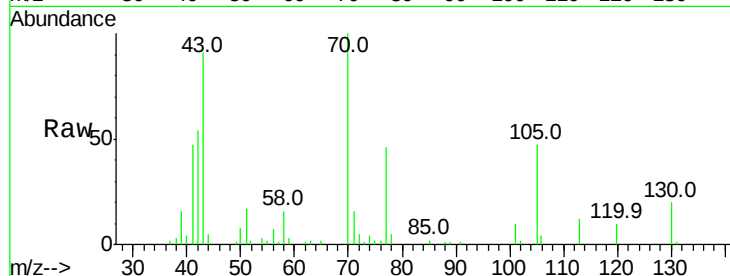
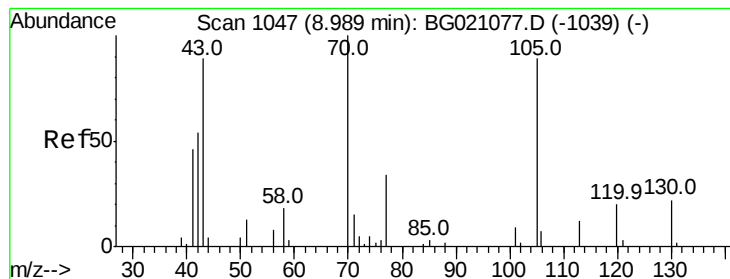
#18
Hexachloroethane
Concen: 41.21 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:117 Resp: 10290
Ion Ratio Lower Upper
117 100
119 98.1 74.5 111.7
201 108.2 68.2 102.4#



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





#19

n-Nitroso-di-n-propylamine

Concen: 45.80 ng

RT: 8.97 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 24468

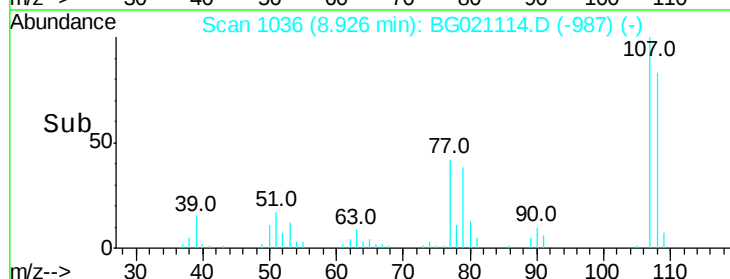
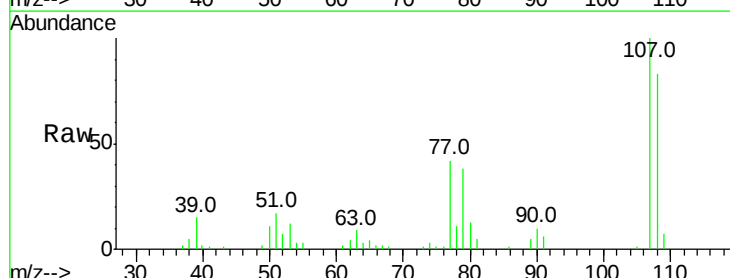
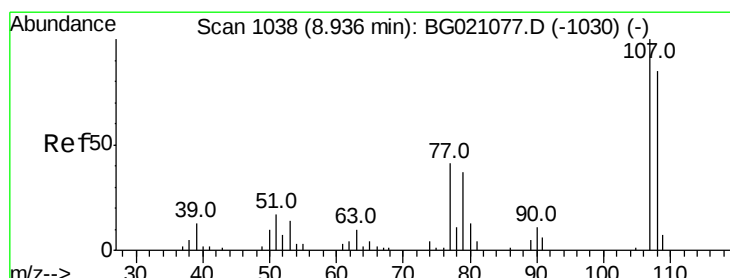
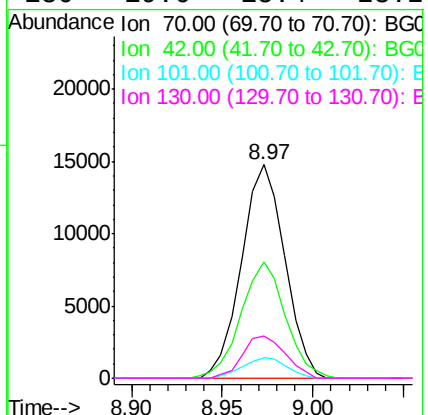
Ion Ratio Lower Upper

70 100

42 54.4 48.8 73.2

101 9.8 8.5 12.7

130 19.6 15.4 23.2



#20

3+4-Methylphenols

Concen: 43.18 ng

RT: 8.93 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Tgt Ion:107 Resp: 29986

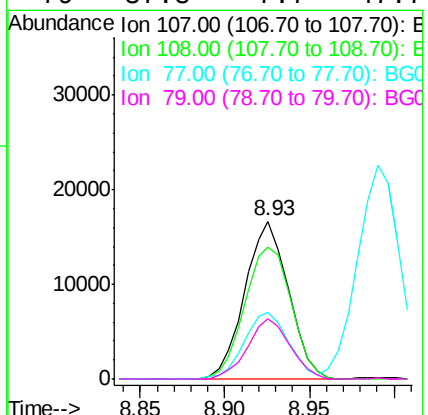
Ion Ratio Lower Upper

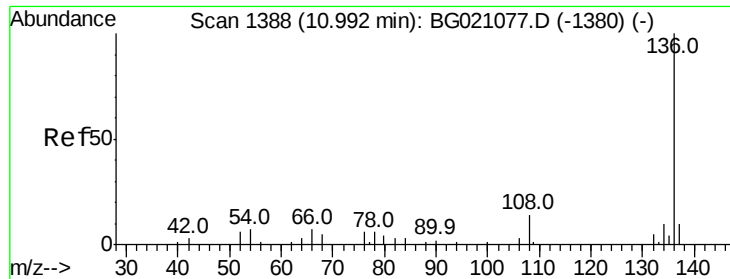
107 100

108 83.5 67.6 107.6

77 42.4 14.4 54.4

79 37.8 7.7 47.7

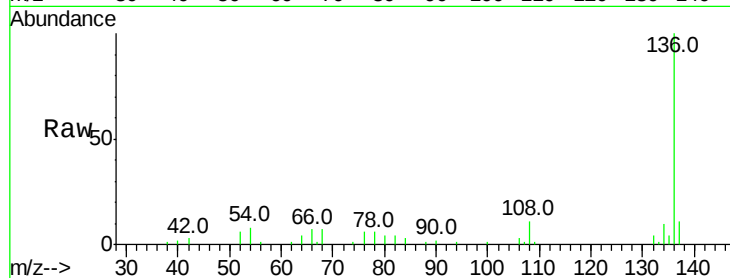




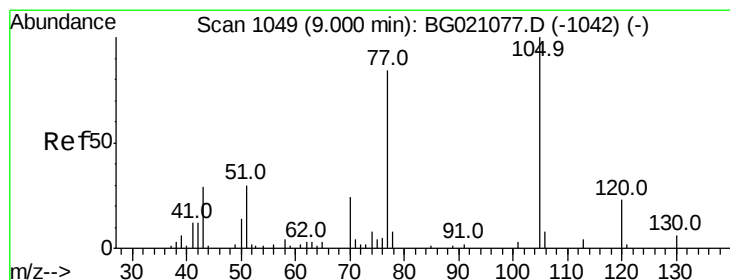
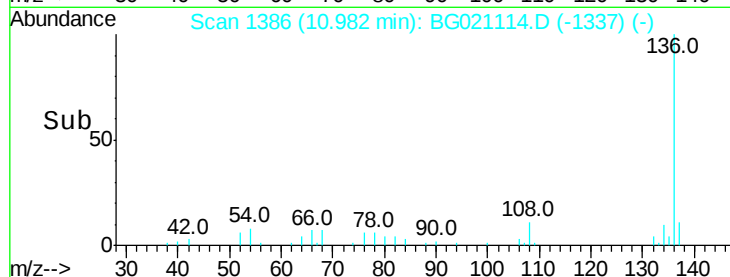
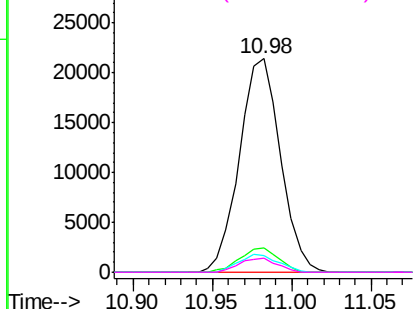
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	38473
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.8 13.2
54	8.0	6.9 10.3
68	6.8	5.8 8.6

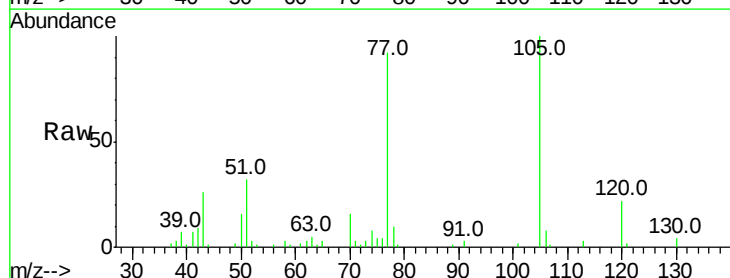


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

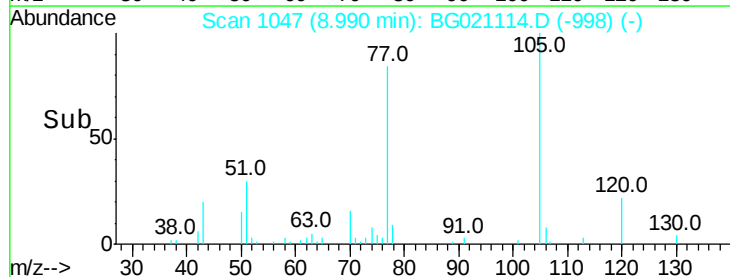
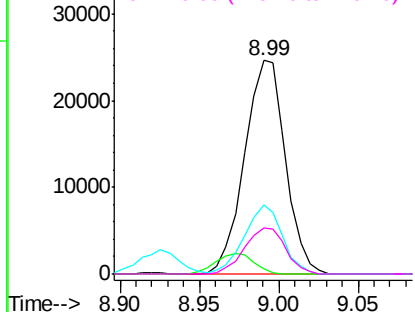


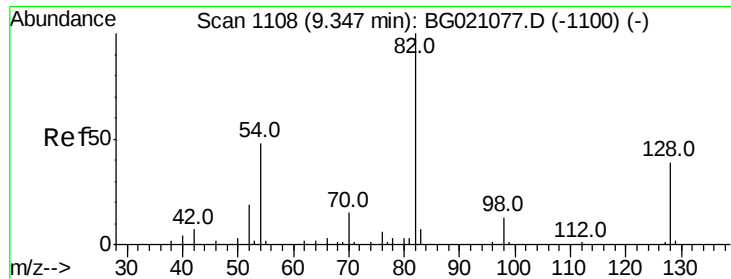
#22
Acetophenone
Concen: 41.43 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:105	Resp:	44000
Ion	Ratio	Lower Upper
105	100	
71	2.6	0.0 0.0#
51	32.2	21.4 32.2#
120	21.9	18.0 27.0



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

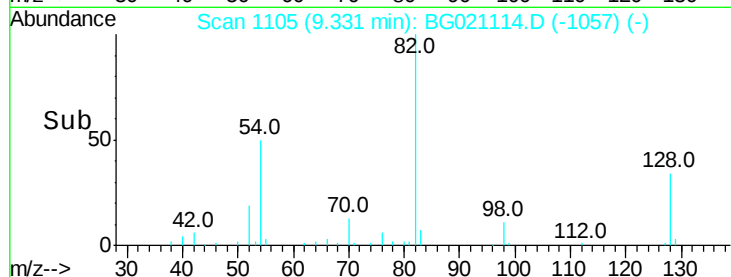
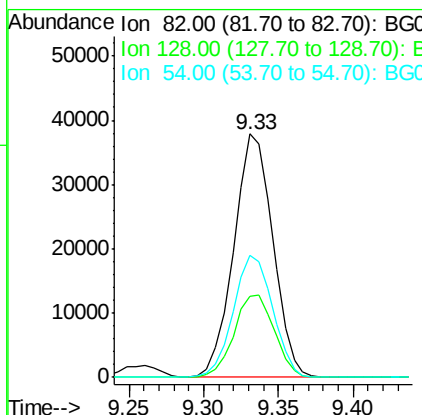
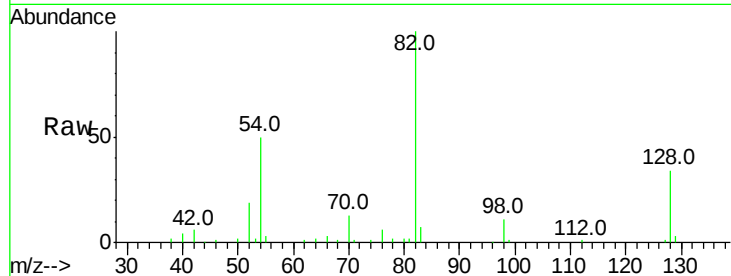




#23
 Nitrobenzene-d5
 Concen: 85.27 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

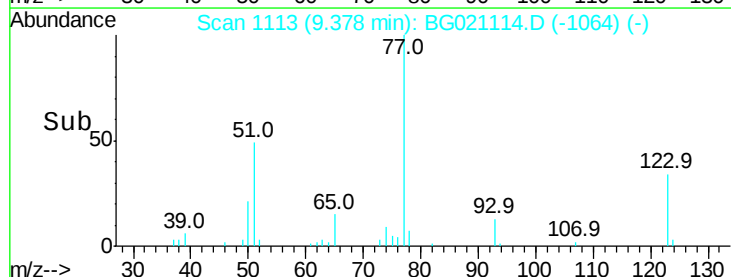
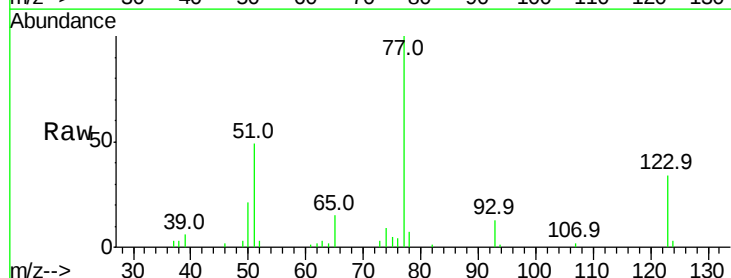
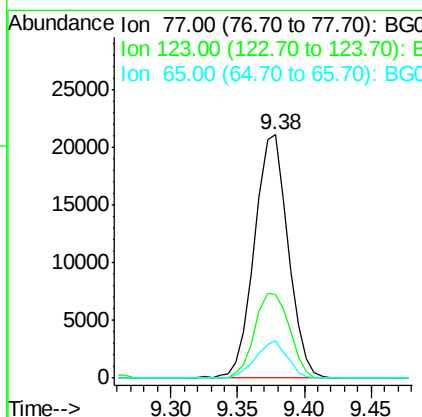
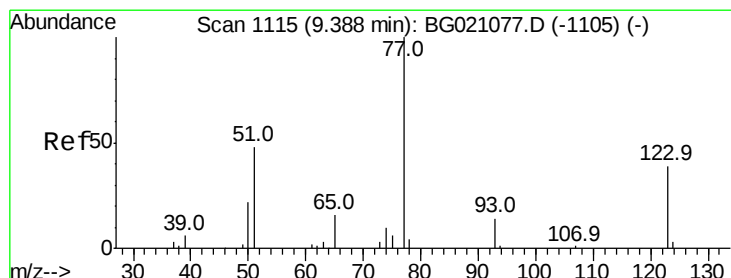
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

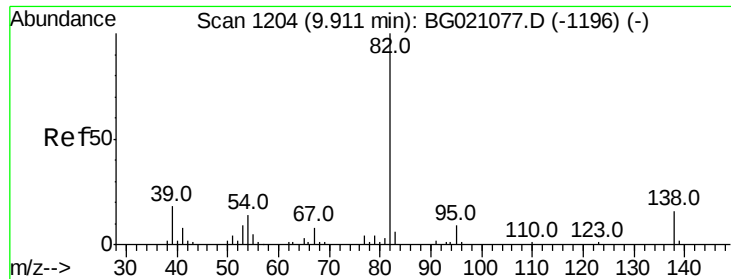
Tot Ion: 82 Resp: 68850
 Ion Ratio Lower Upper
 82 100
 128 33.5 36.3 54.5#
 54 50.0 37.6 56.4



#24
 Nitrobenzene
 Concen: 44.11 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion: 77 Resp: 36795
 Ion Ratio Lower Upper
 77 100
 123 34.5 35.8 53.6#
 65 15.2 10.6 16.0

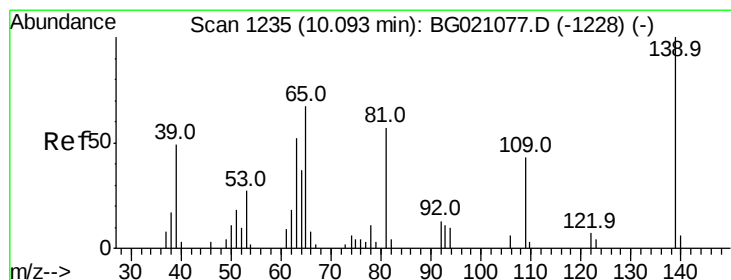
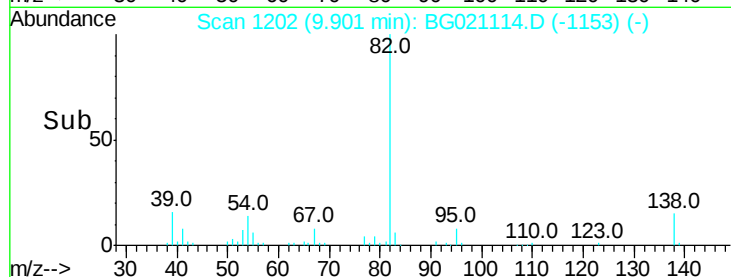
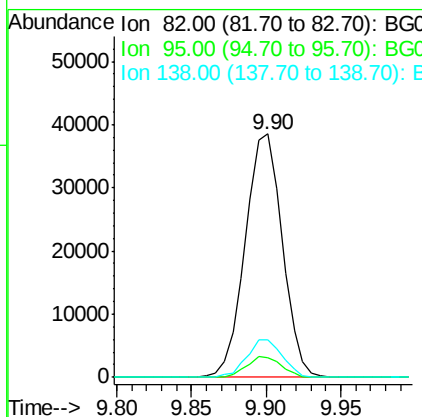
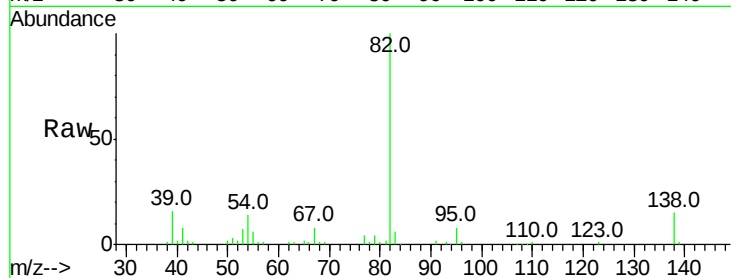




#25
Isophorone
Concen: 43.72 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

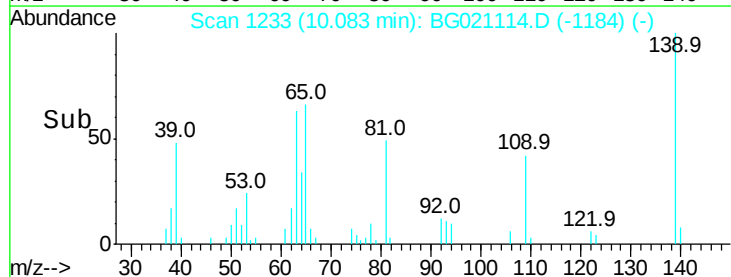
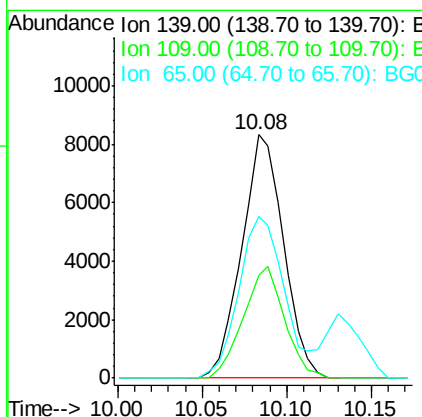
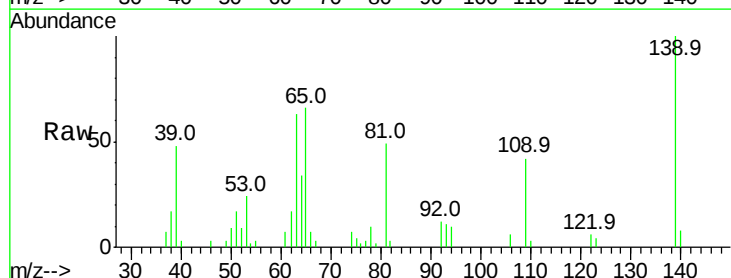
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

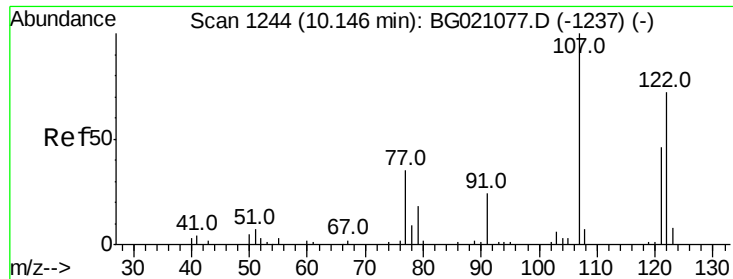
Tot Ion: 82 Resp: 66166
Ion Ratio Lower Upper
82 100
95 8.1 5.4 8.0#
138 15.4 13.4 20.0



#26
2-Nitrophenol
Concen: 40.76 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion: 139 Resp: 14377
Ion Ratio Lower Upper
139 100
109 42.0 21.4 32.0#
65 66.2 37.8 56.8#

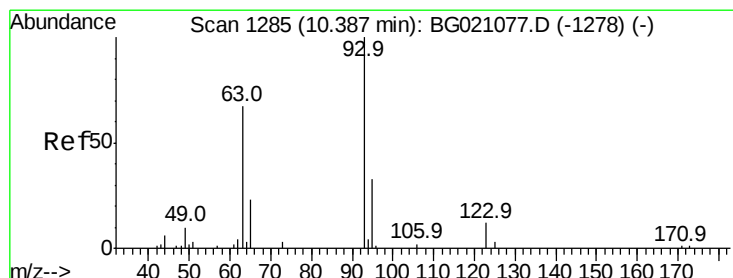
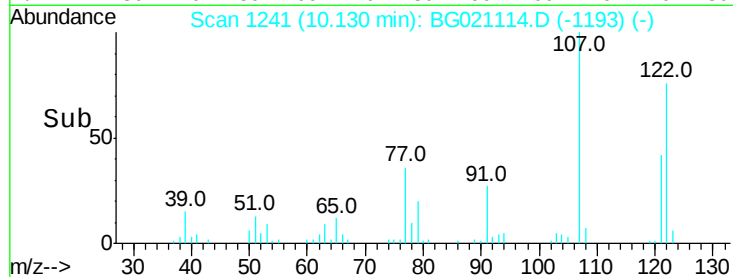
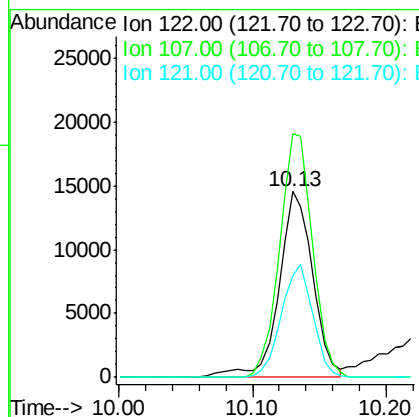
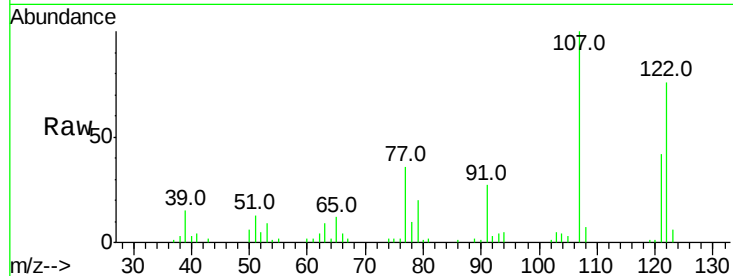




#27
 2,4-Dimethylphenol
 Concen: 41.29 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

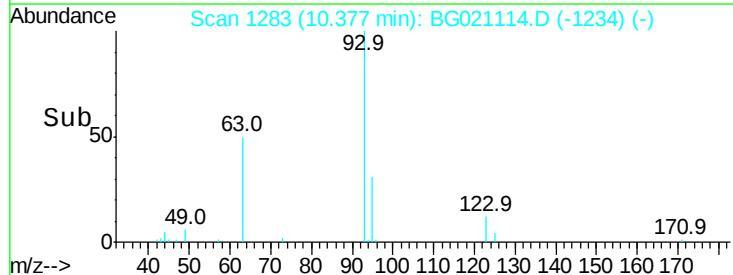
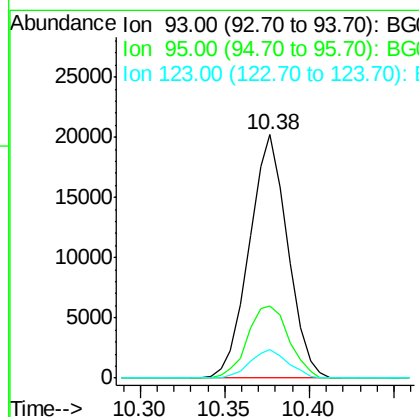
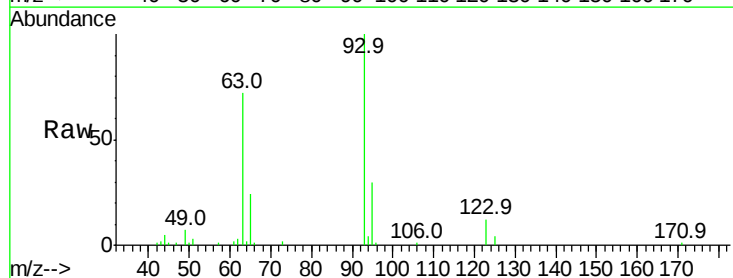
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

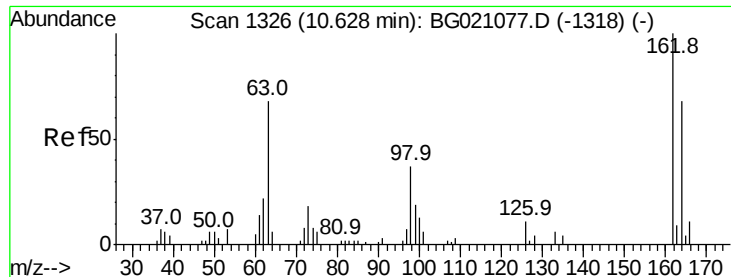
Tot Ion:	122	Resp:	25689
Ion	Ratio	Lower	Upper
122	100		
107	131.0	94.1	141.1
121	54.9	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.16 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:	93	Resp:	31834
Ion	Ratio	Lower	Upper
93	100		
95	29.6	24.2	36.2
123	11.6	9.0	13.6

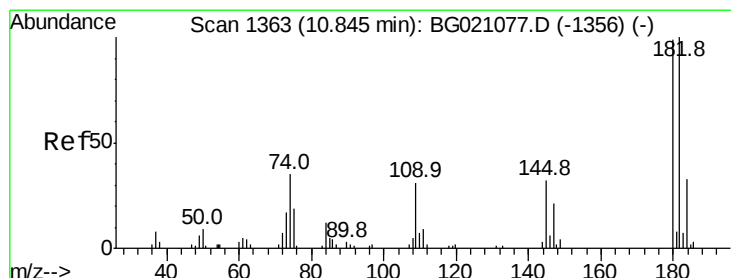
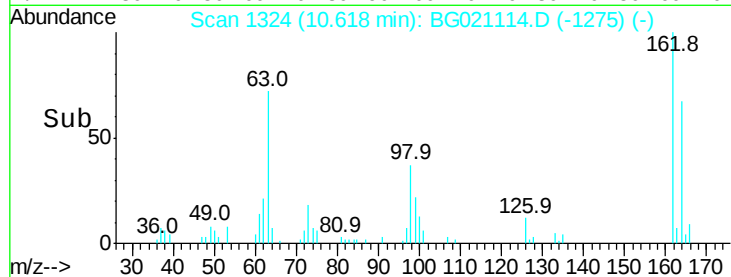
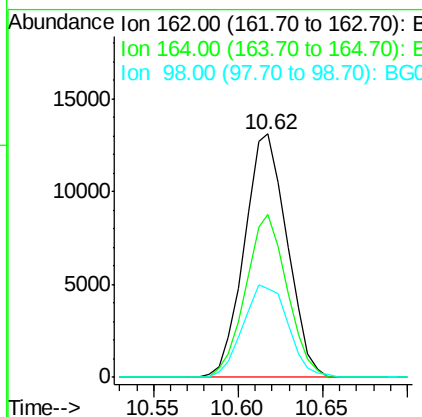
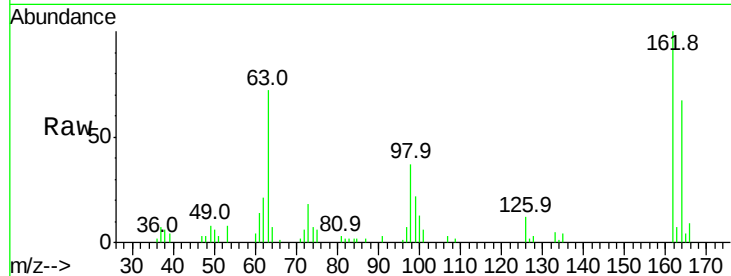




#29
 2,4-Dichlorophenol
 Concen: 37.81 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

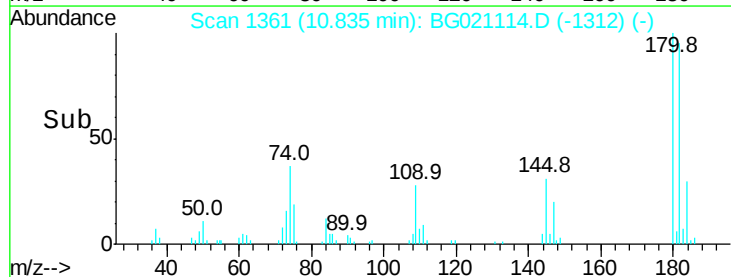
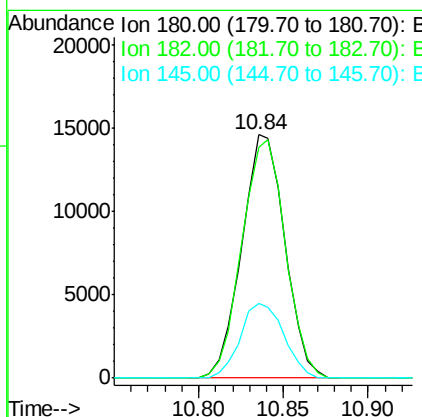
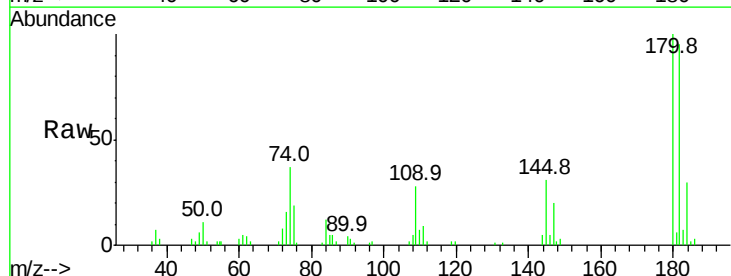
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

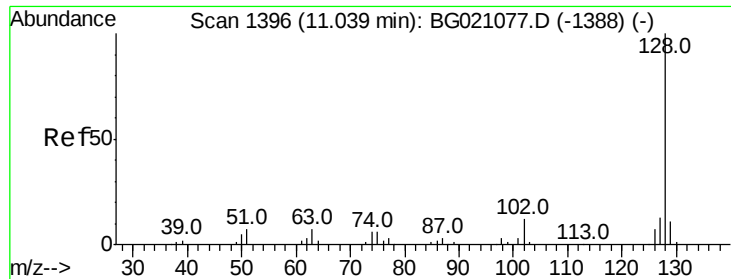
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	43.7	83.7
98	36.7	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.52 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	30.9	25.7	38.5

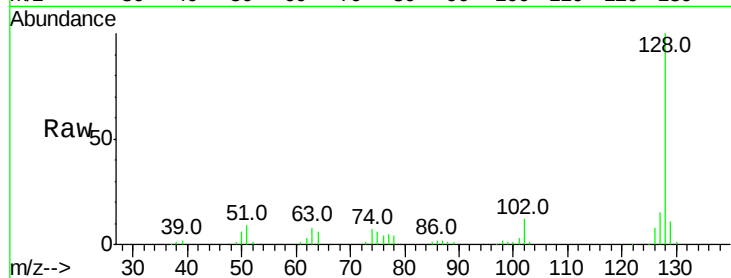




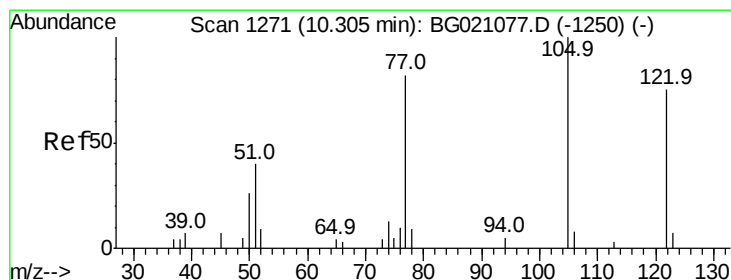
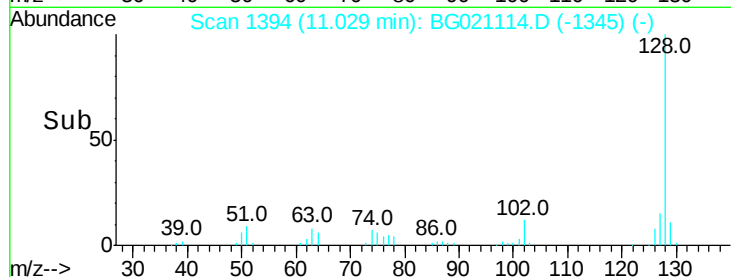
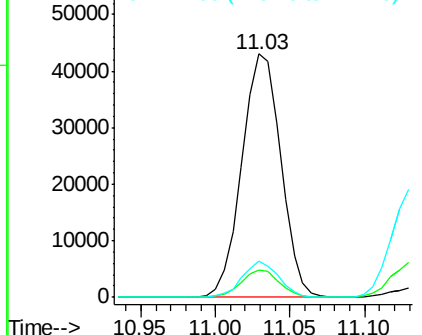
#31
Naphthalene
Concen: 39.37 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 77793
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 15.1 10.8 16.2

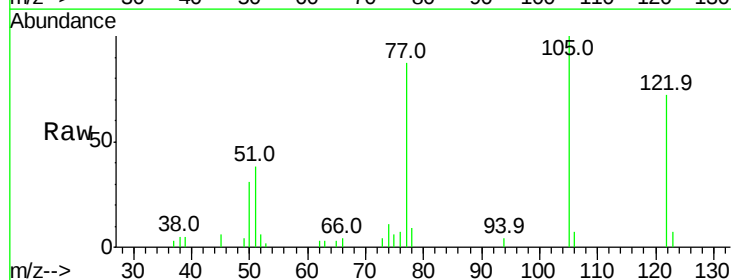


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

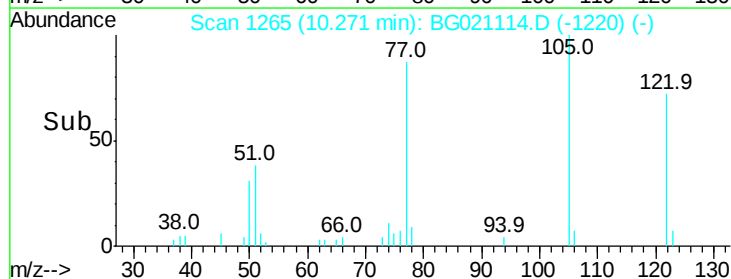
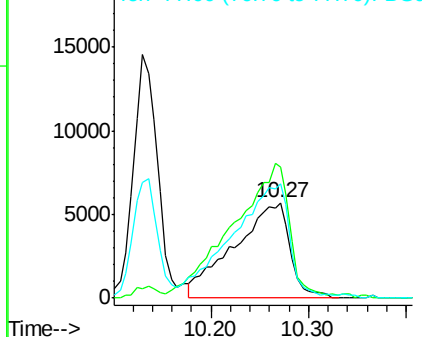


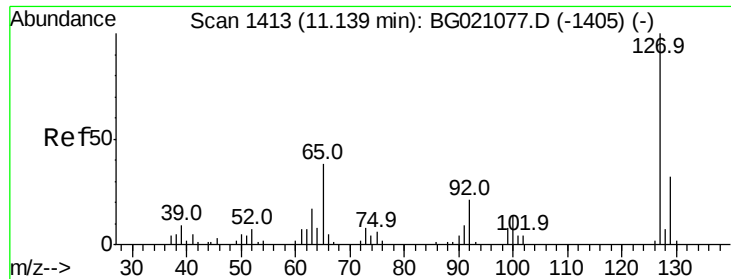
#32
Benzoic acid
Concen: 39.57 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:122 Resp: 22603
Ion Ratio Lower Upper
122 100
105 138.0 98.7 138.7
77 120.0 84.5 124.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

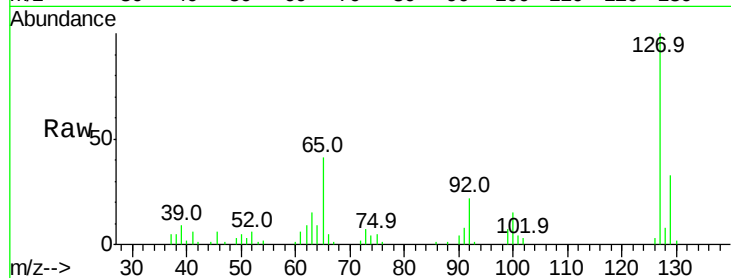




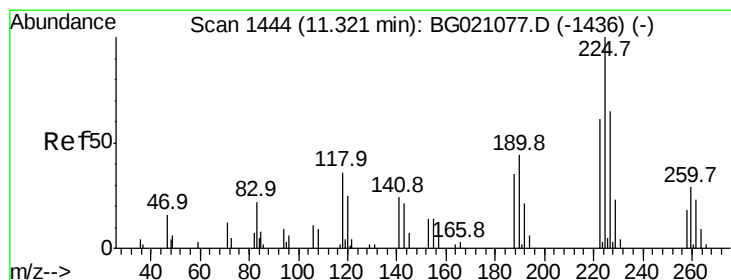
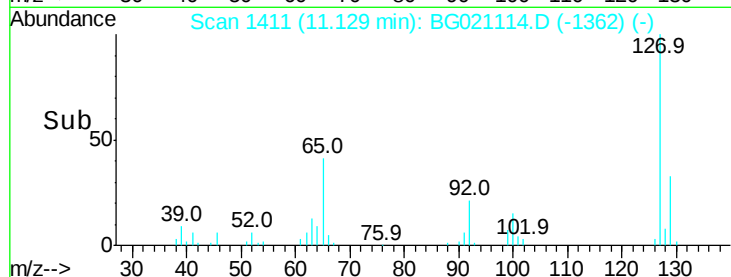
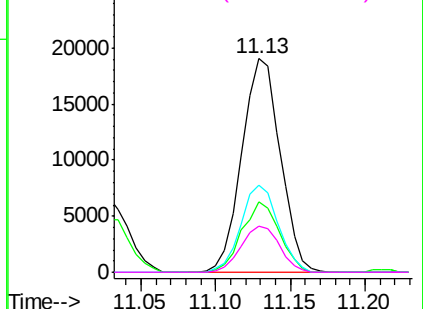
#33
4-Chloroaniline
Concen: 41.15 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	33963
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	40.5	22.9	34.3#
92	21.7	15.0	22.6

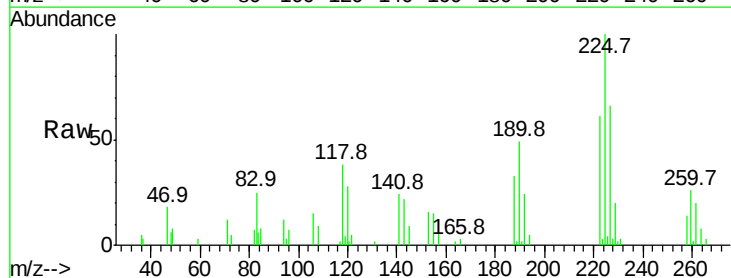


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

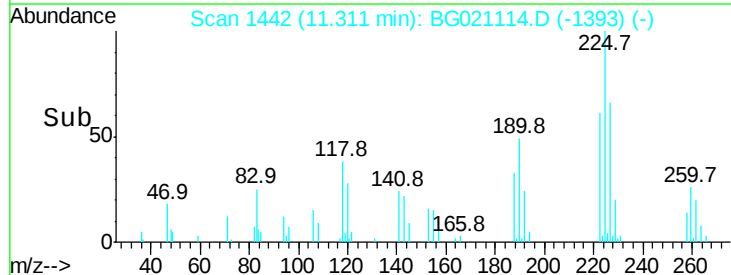
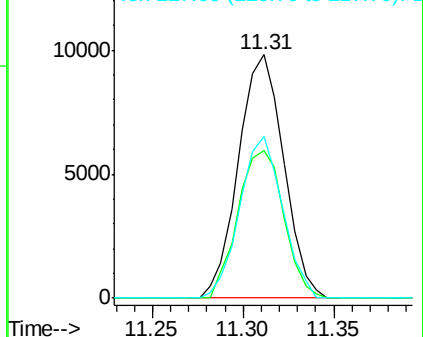


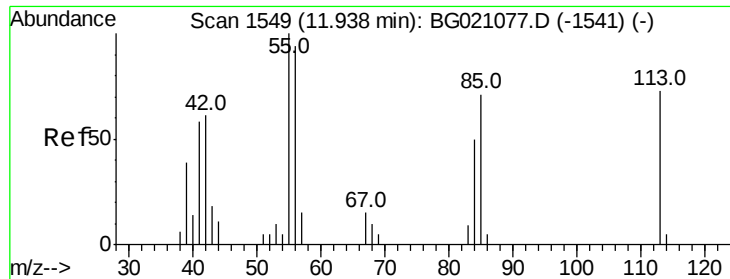
#34
Hexachlorobutadiene
Concen: 37.05 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:	225	Resp:	17113
Ion	Ratio	Lower	Upper
225	100		
223	60.9	54.6	82.0
227	67.0	54.6	81.8



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





#35

Caprolactam

Concen: 43.84 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.03 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

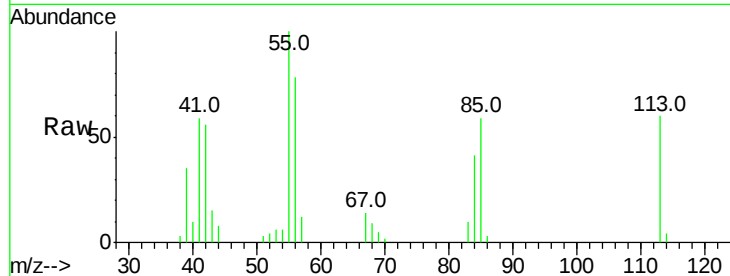
Tot Ion:113 Resp: 9022

Ion Ratio Lower Upper

113 100

55 167.4 155.2 195.2

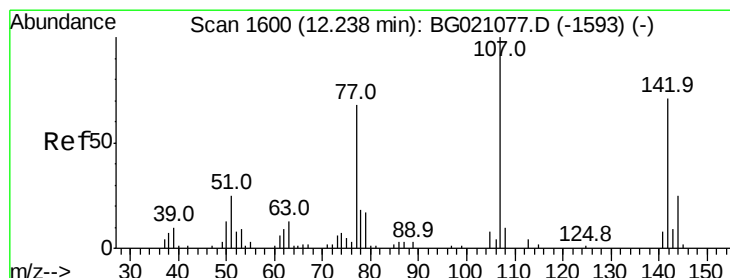
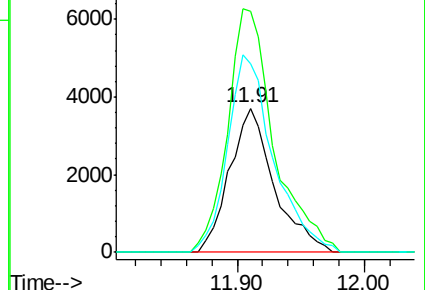
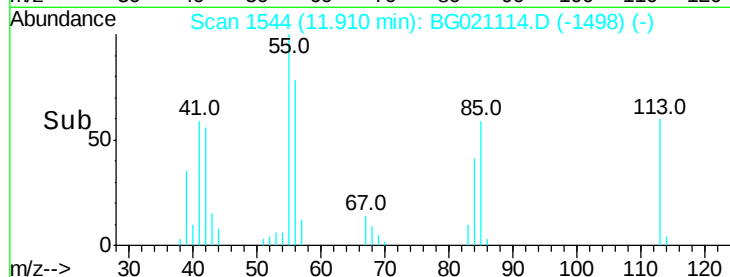
56 131.2 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.00 ng

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

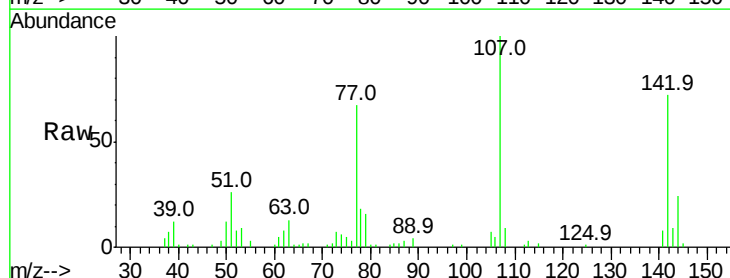
Tgt Ion:107 Resp: 30612

Ion Ratio Lower Upper

107 100

144 23.8 21.8 32.8

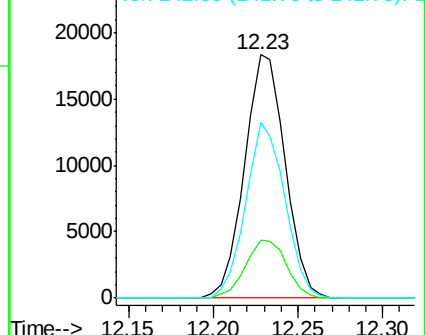
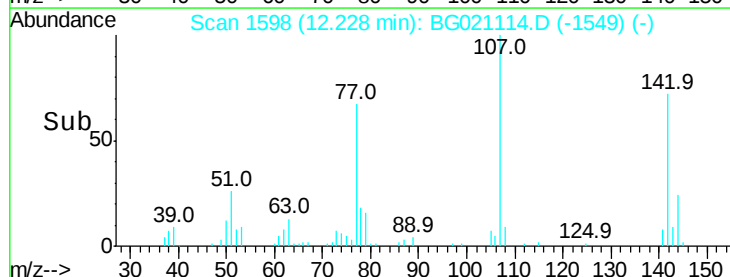
142 72.3 65.6 98.4

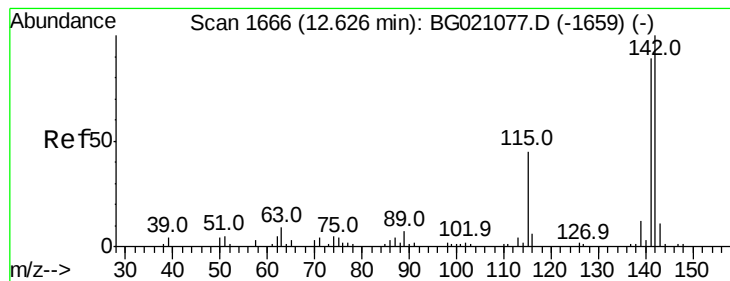


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.56 ng

RT: 12.62 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

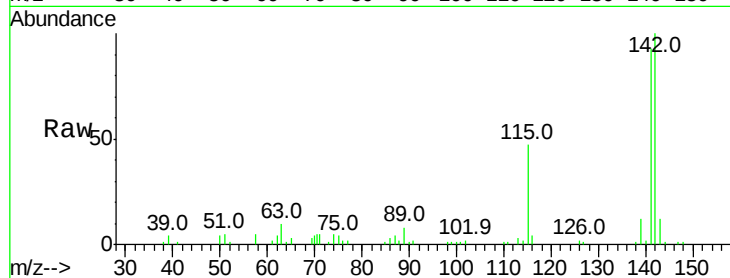
Tot Ion:142 Resp: 53520

Ion Ratio Lower Upper

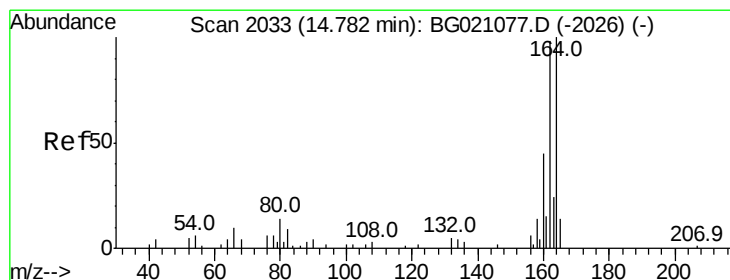
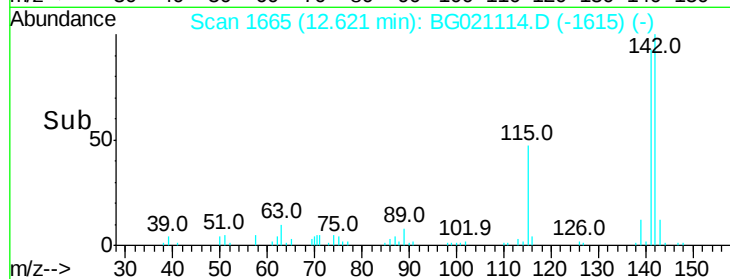
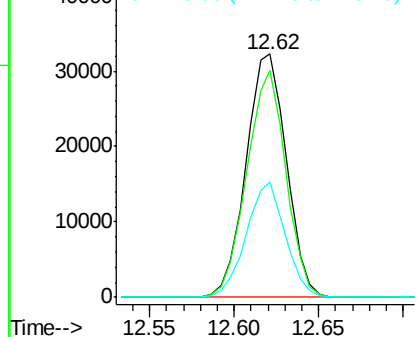
142 100

141 93.0 71.7 107.5

115 47.4 26.2 39.4#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

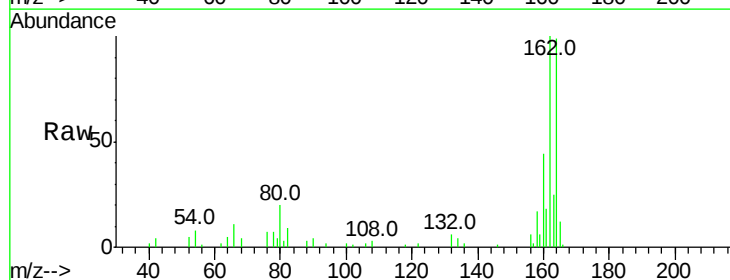
Tgt Ion:164 Resp: 23236

Ion Ratio Lower Upper

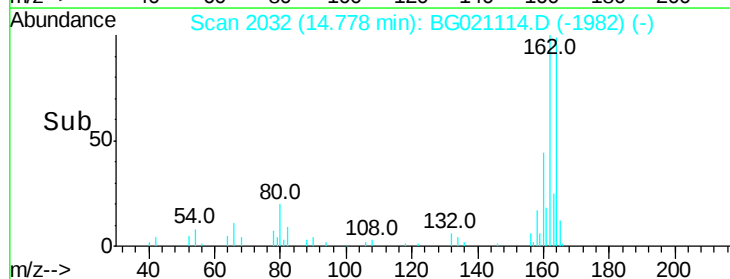
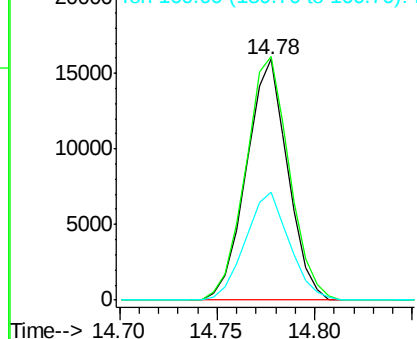
164 100

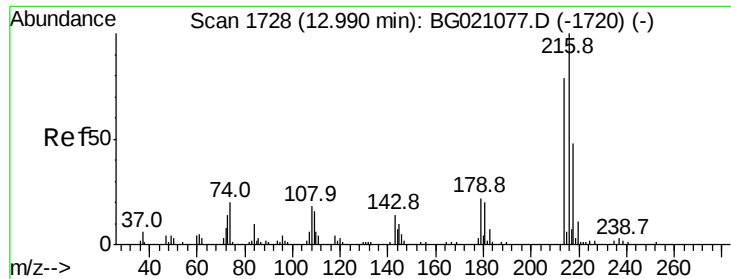
162 101.2 80.6 120.8

160 44.6 36.5 54.7



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.54 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 32238

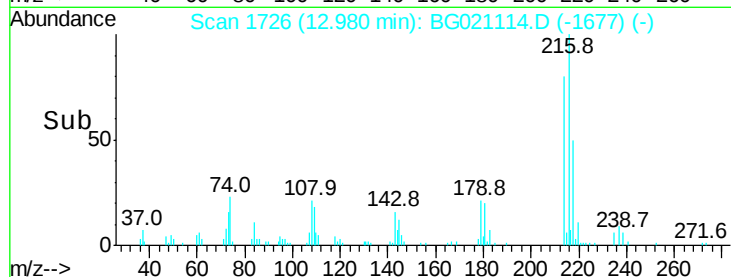
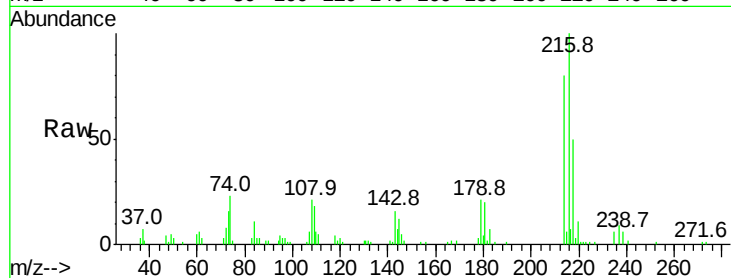
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 21.6 17.4 26.0

108 22.6 16.8 25.2

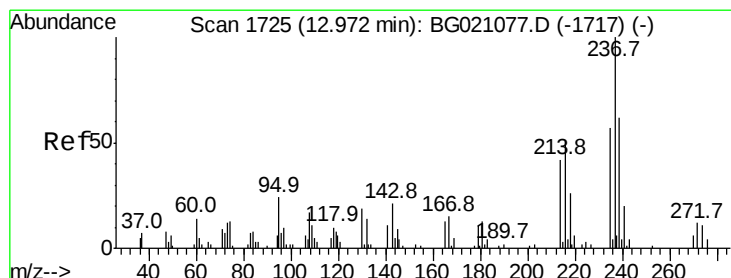
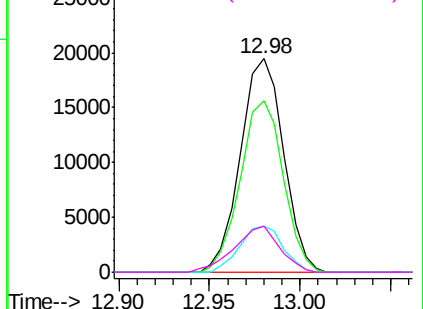


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.37 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

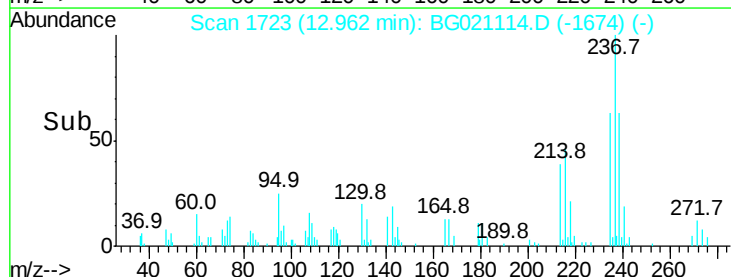
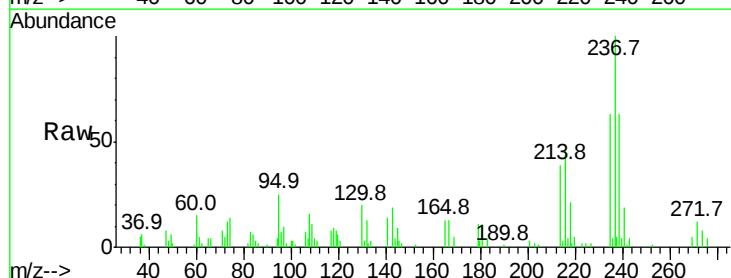
Tgt Ion:237 Resp: 20534

Ion Ratio Lower Upper

237 100

235 63.0 42.9 82.9

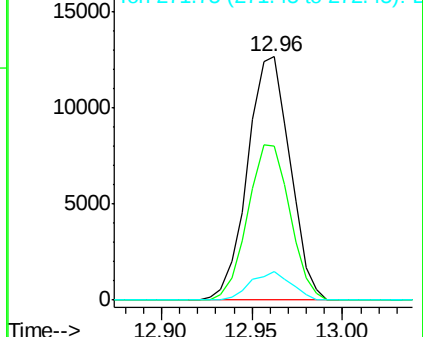
272 11.7 0.0 32.3

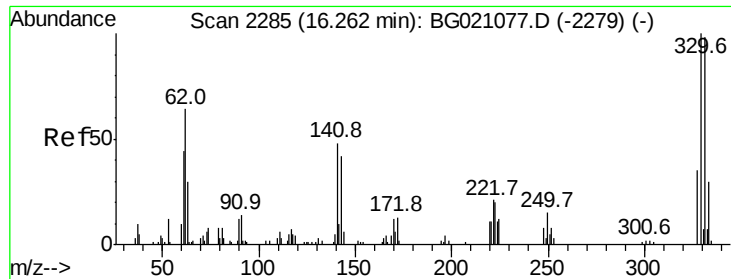


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

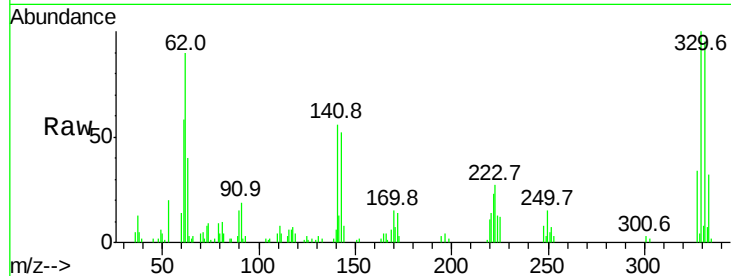




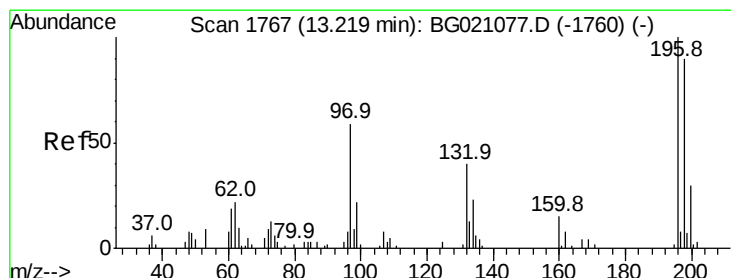
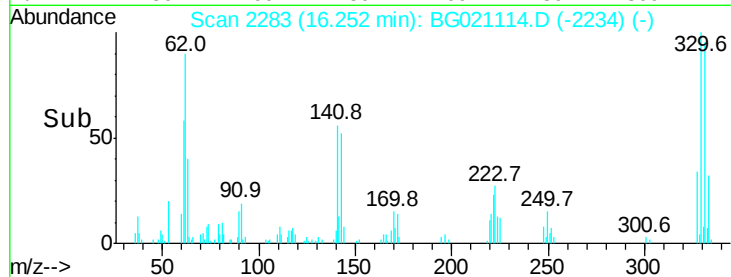
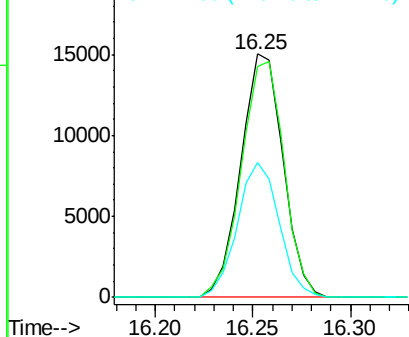
#41
 2,4,6-Tribromophenol
 Concen: 74.03 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 22553
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.0
 141 54.9 35.3 52.9#

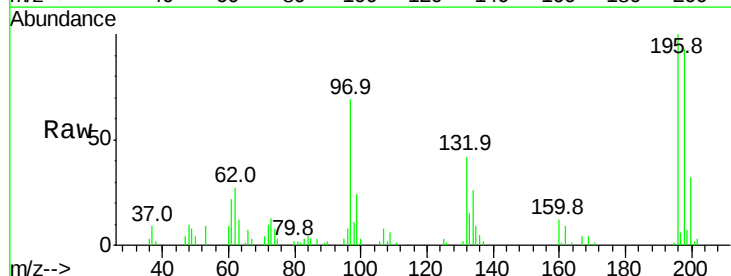


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

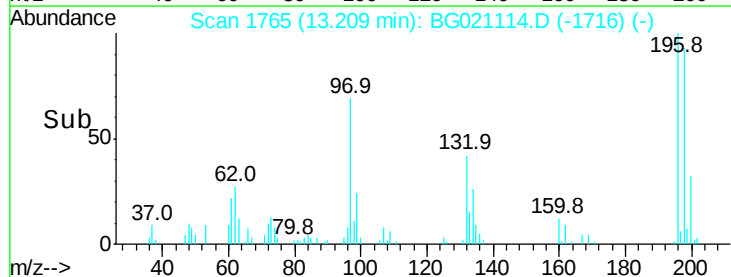
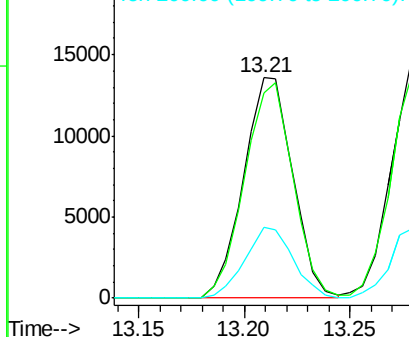


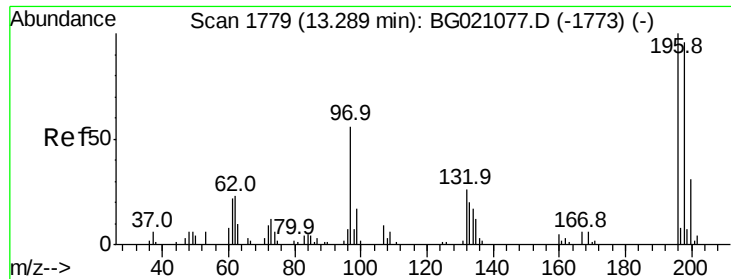
#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:196 Resp: 22001
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.8 113.8
 200 32.2 23.8 35.8



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

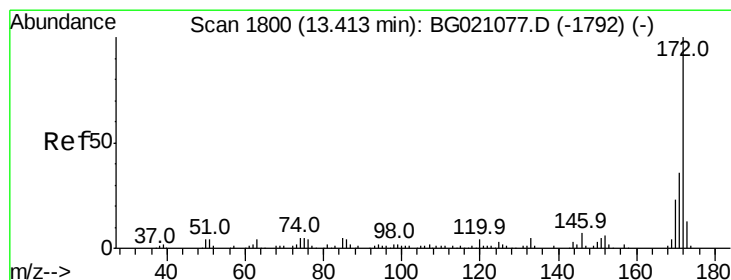
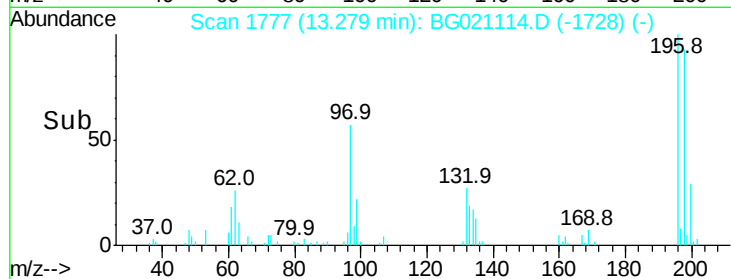
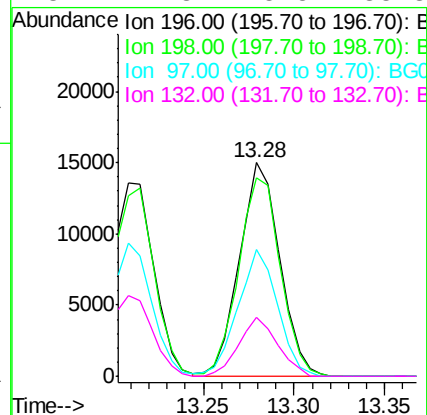
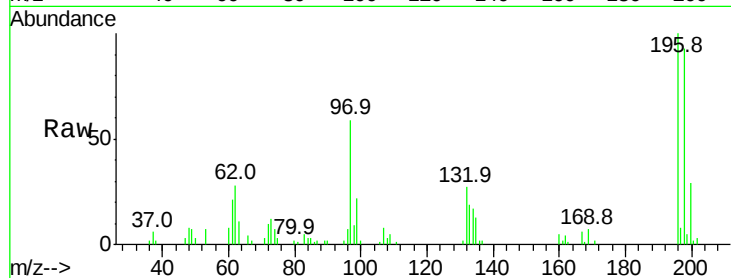




#43
 2,4,5-Trichlorophenol
 Concen: 42.05 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

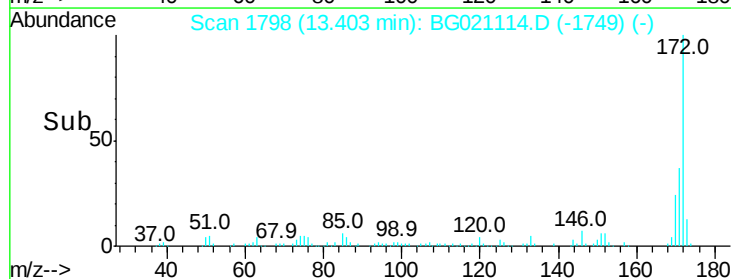
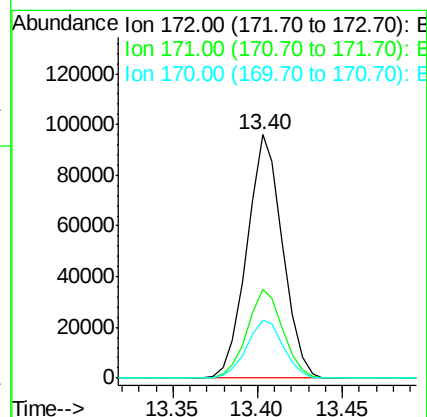
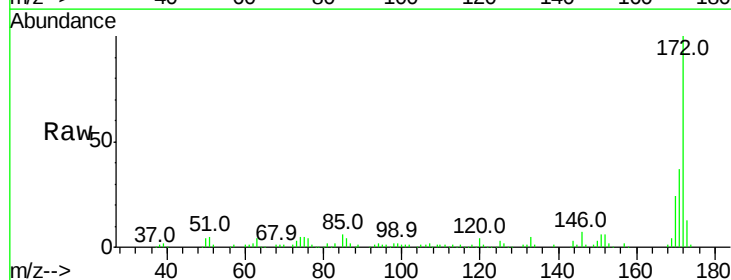
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

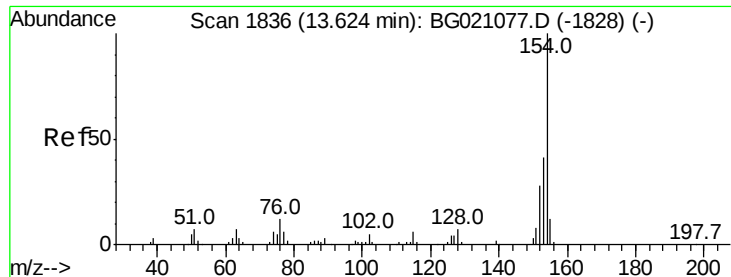
Tot Ion:	196	Resp:	23264
Ion	Ratio	Lower	Upper
196	100		
198	92.7	80.2	120.4
97	59.2	42.9	64.3
132	27.3	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 77.28 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:	172	Resp:	140329
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 39.74 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

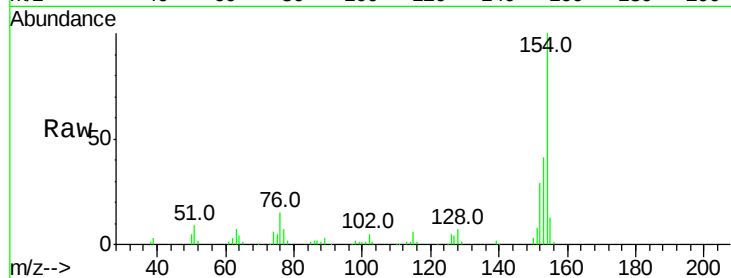
Tot Ion:154 Resp: 77762

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

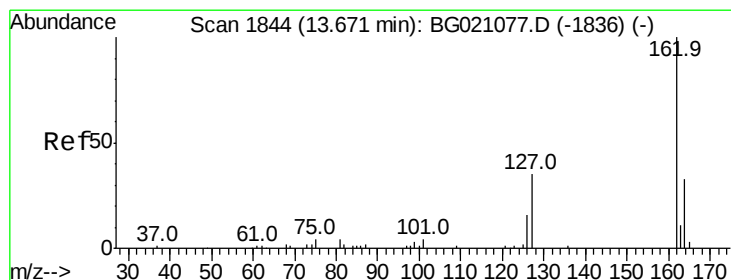
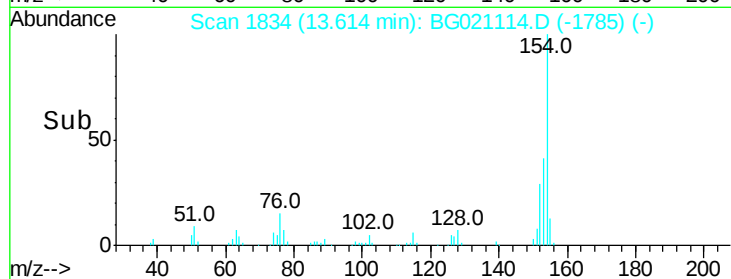
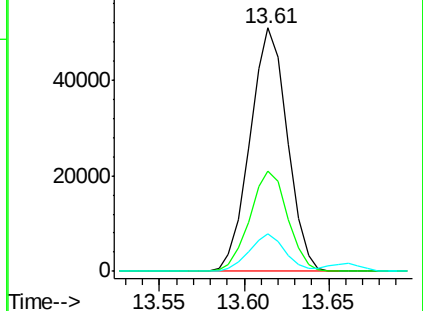
76 15.4 0.0 33.6



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): B



#46

2-Chloronaphthalene

Concen: 40.42 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

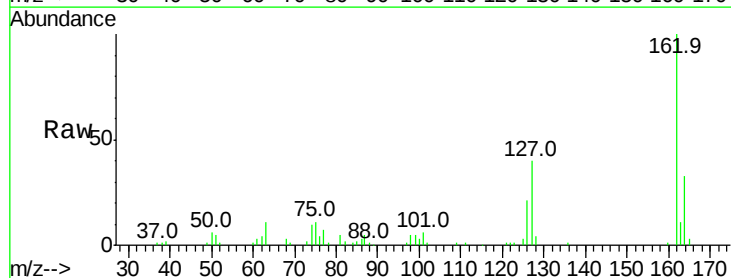
Tgt Ion:162 Resp: 60011

Ion Ratio Lower Upper

162 100

127 39.6 31.8 47.8

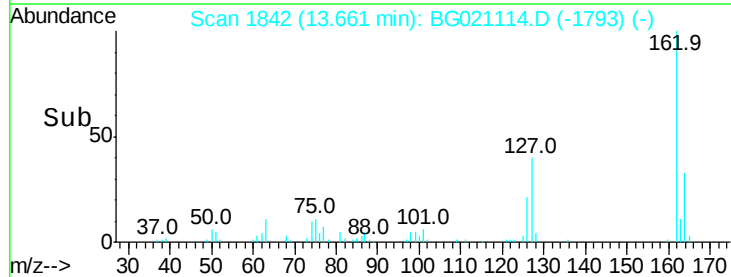
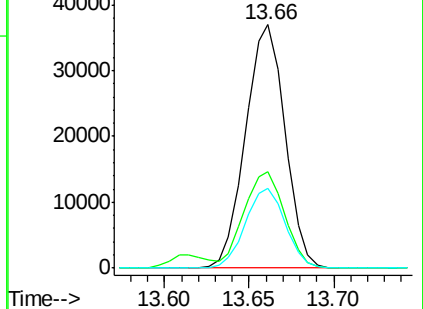
164 33.0 26.3 39.5

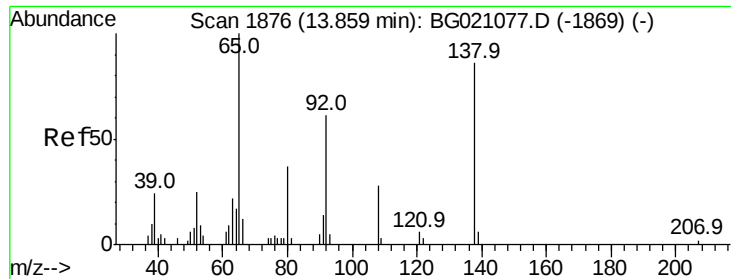


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

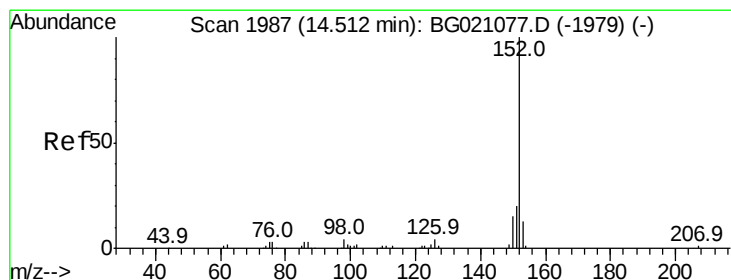
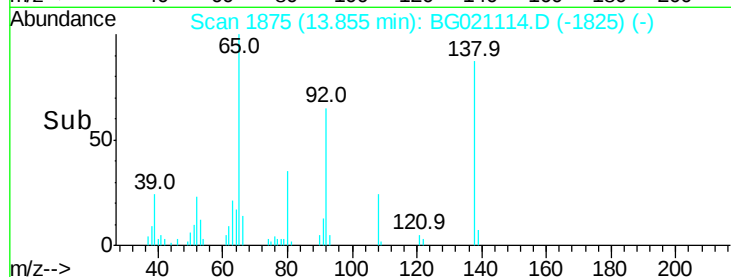
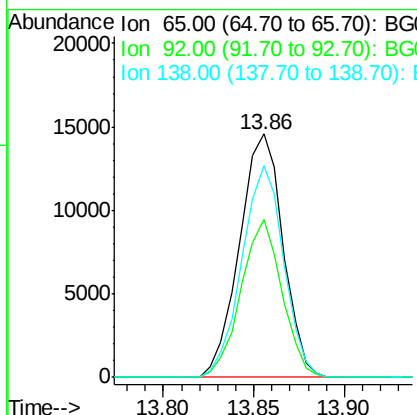
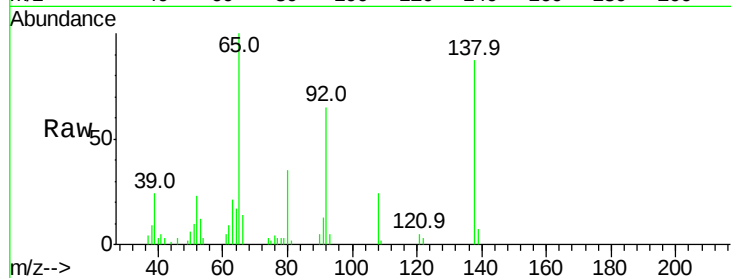




#47
2-Nitroaniline
Concen: 50.39 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

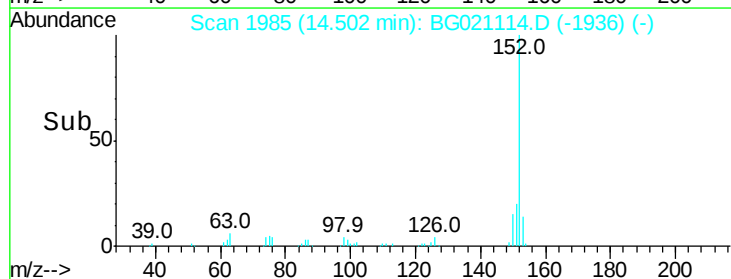
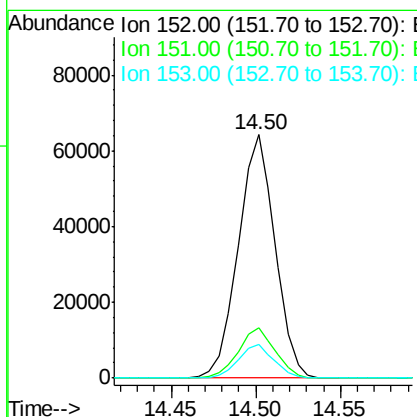
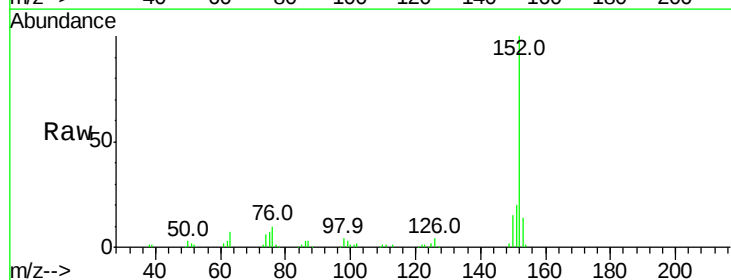
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

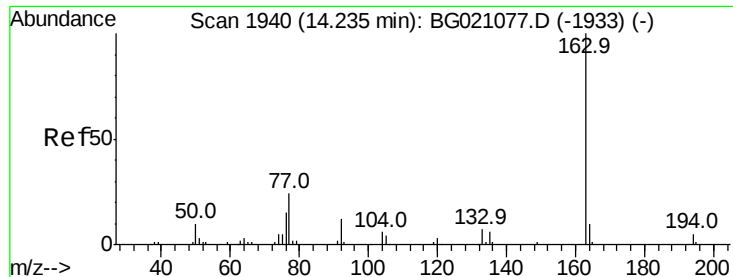
Tot Ion: 65 Resp: 24240
Ion Ratio Lower Upper
65 100
92 64.9 54.6 82.0
138 86.8 94.9 142.3#



#48
Acenaphthylene
Concen: 41.34 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion: 152 Resp: 97114
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.6 10.2 15.2





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

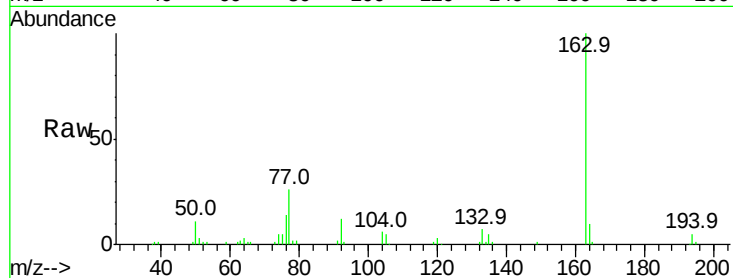
Tot Ion:163 Resp: 81043

Ion Ratio Lower Upper

163 100

194 4.6 2.8 4.2#

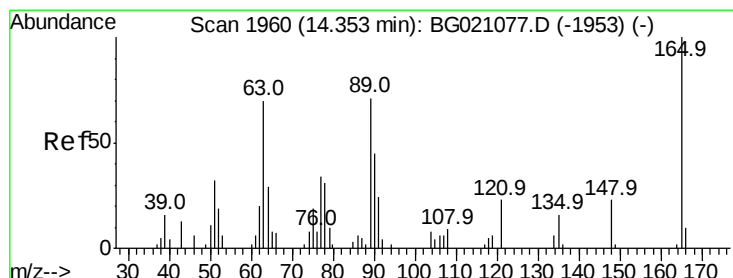
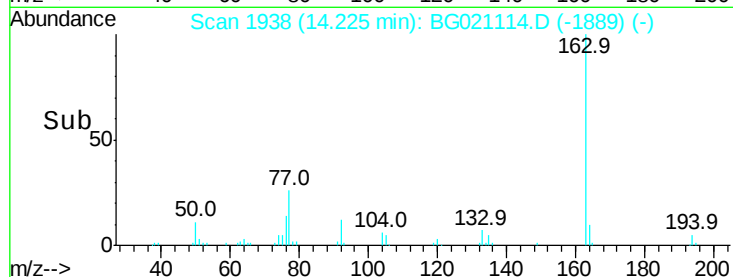
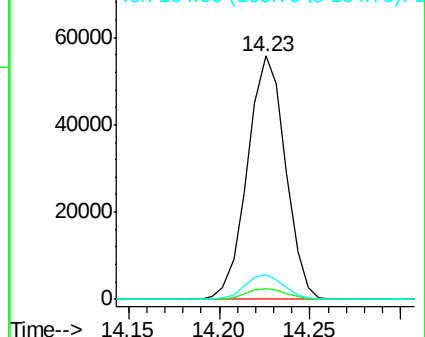
164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.14 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

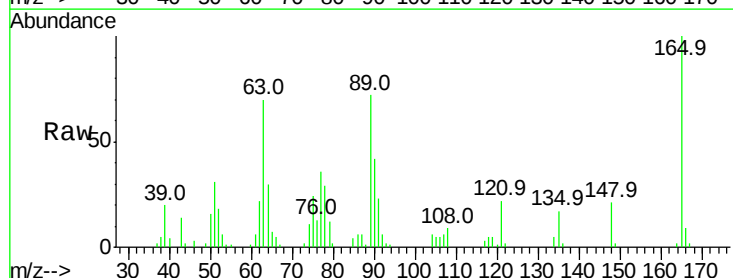
Tgt Ion:165 Resp: 18184

Ion Ratio Lower Upper

165 100

63 70.1 42.1 63.1#

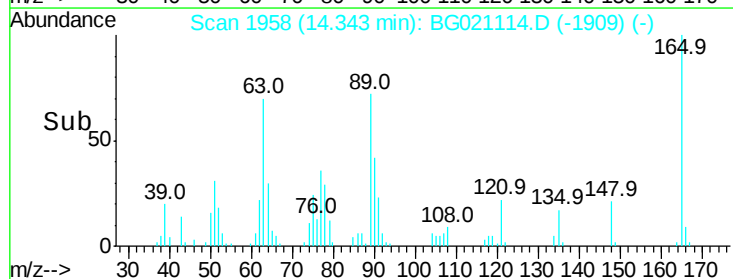
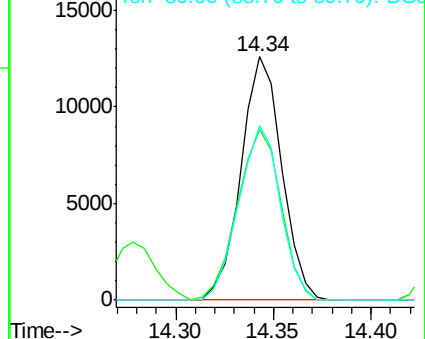
89 71.9 46.1 69.1#

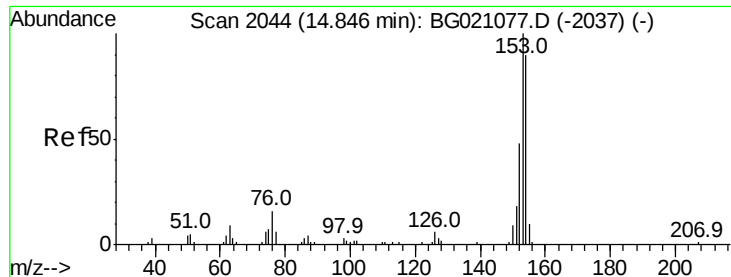


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.53 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

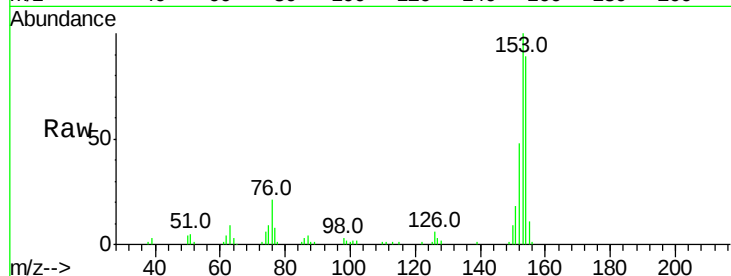
Tot Ion:154 Resp: 66546

Ion Ratio Lower Upper

154 100

153 112.6 94.2 141.2

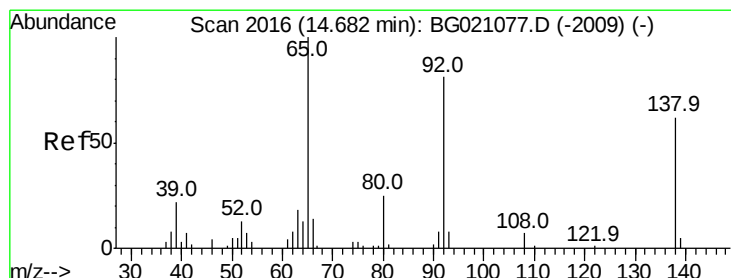
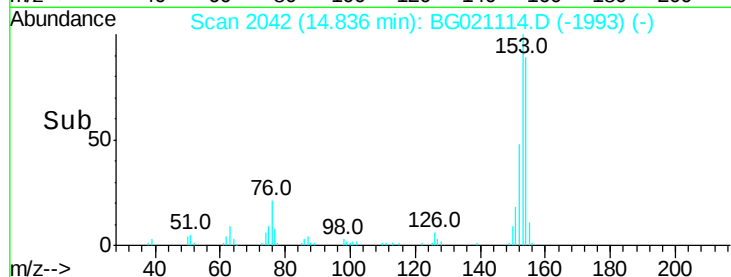
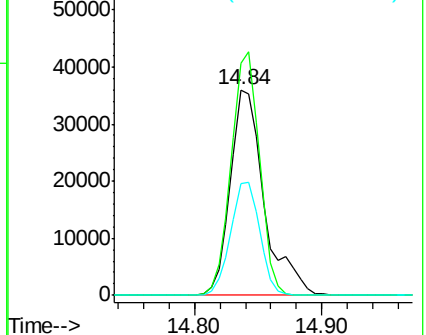
152 54.4 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.61 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

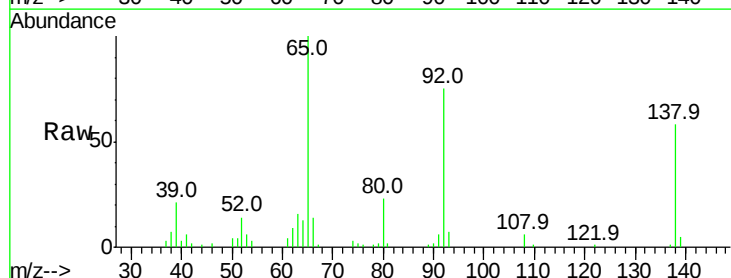
Tgt Ion:138 Resp: 18283

Ion Ratio Lower Upper

138 100

108 10.8 5.8 8.6#

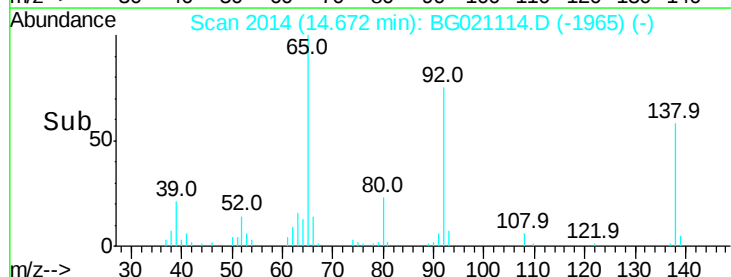
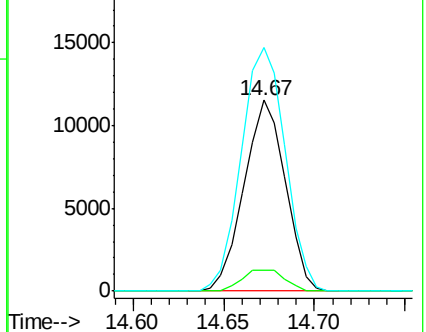
92 127.7 83.6 125.4#

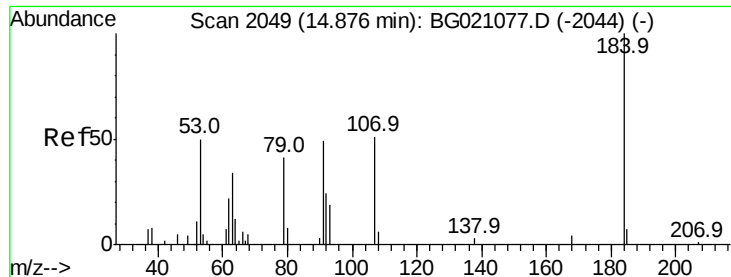


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

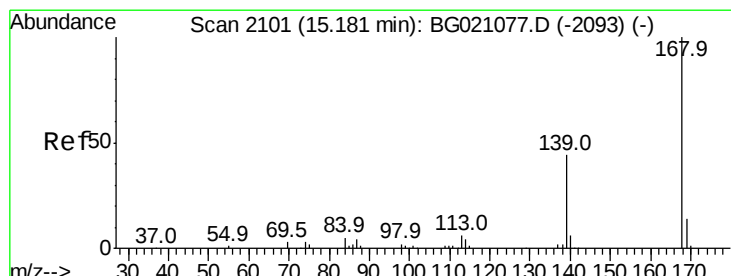
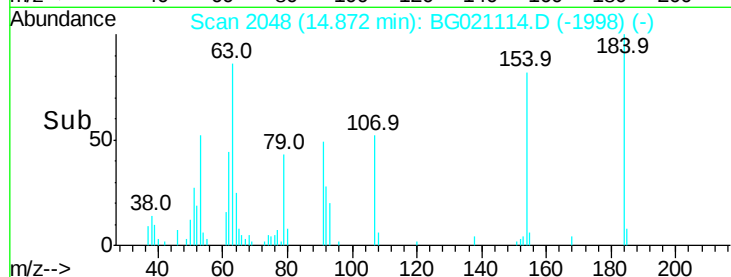
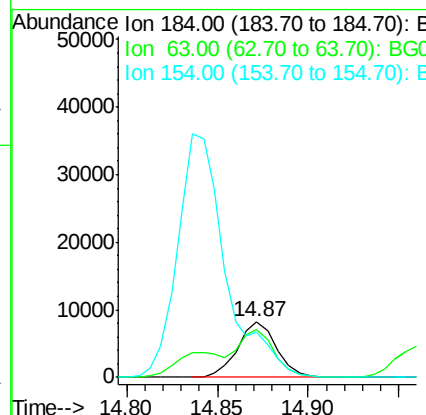
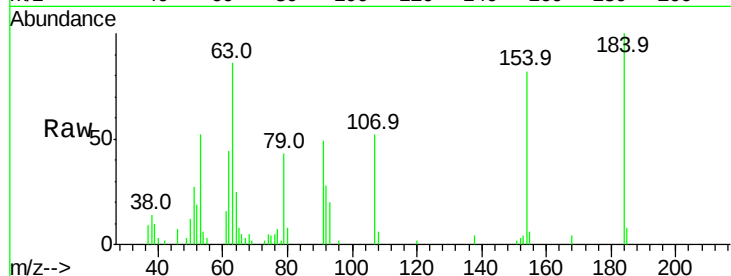




#53
2,4-Dinitrophenol
Concen: 42.36 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

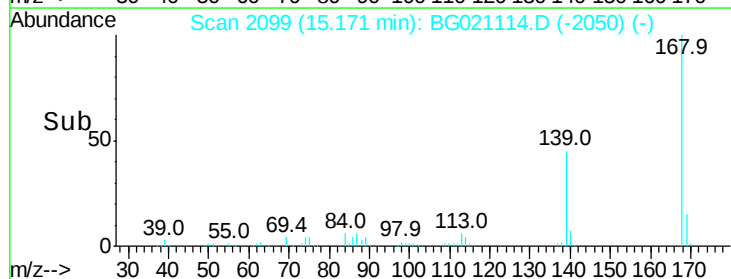
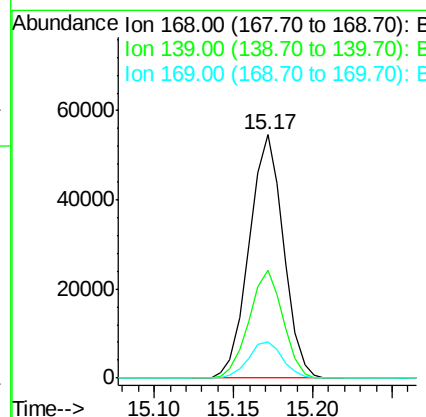
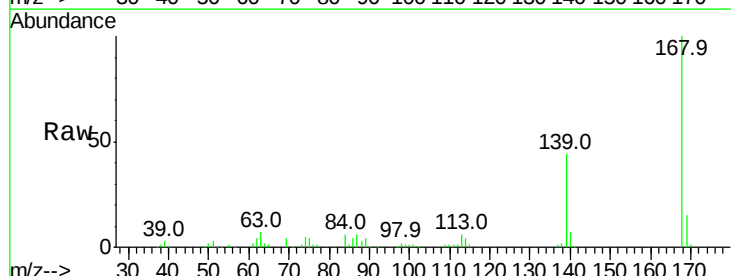
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

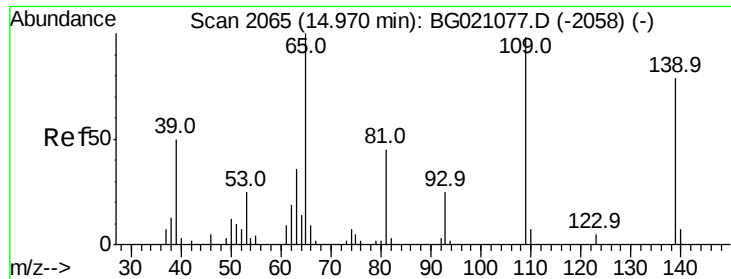
Tot Ion:184 Resp: 12167
Ion Ratio Lower Upper
184 100
63 85.8 57.0 85.6#
154 82.1 51.3 76.9#



#54
Dibenzofuran
Concen: 40.42 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:168 Resp: 82033
Ion Ratio Lower Upper
168 100
139 44.4 29.8 44.8
169 14.8 11.4 17.2

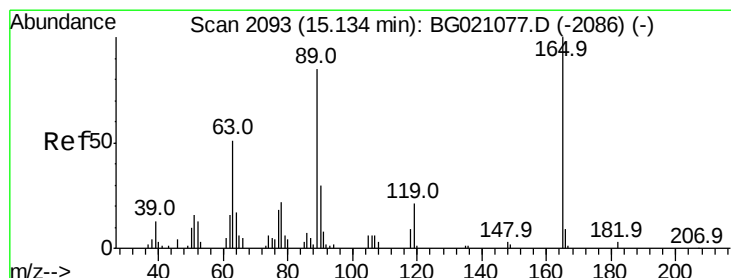
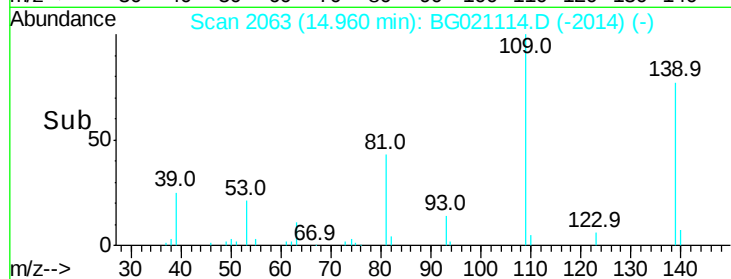
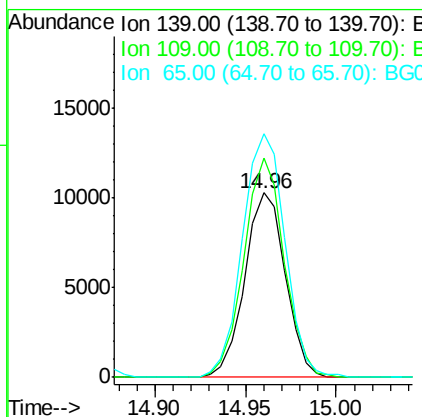
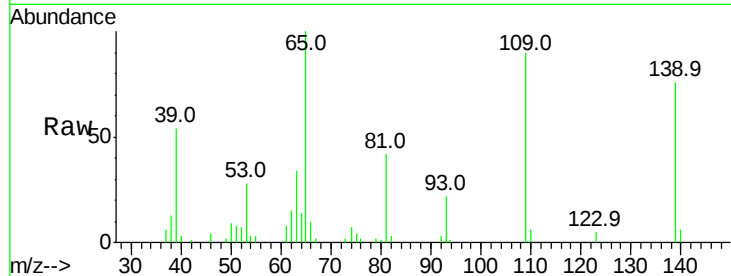




#55
4-Nitrophenol
Concen: 44.94 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

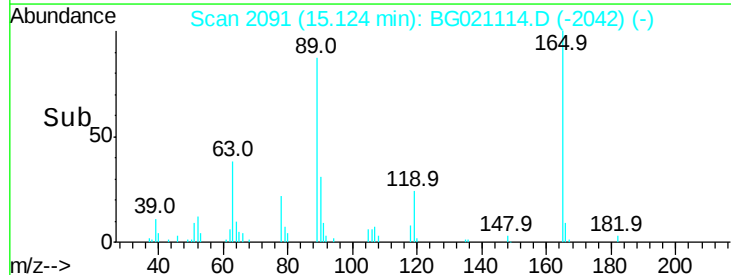
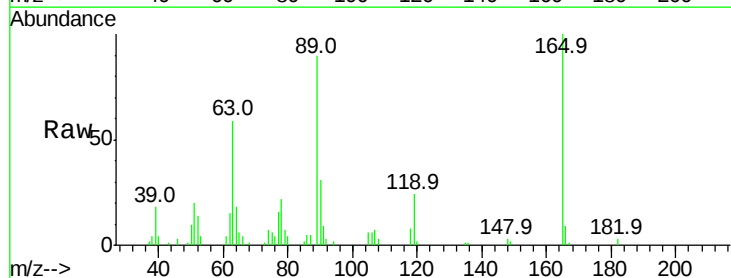
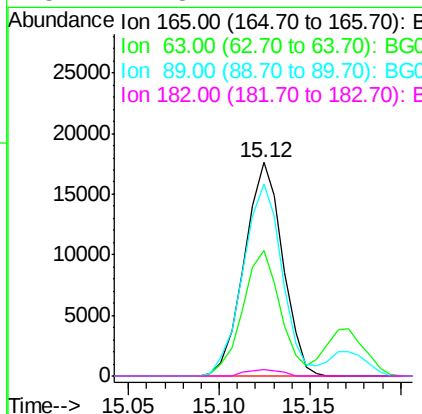
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

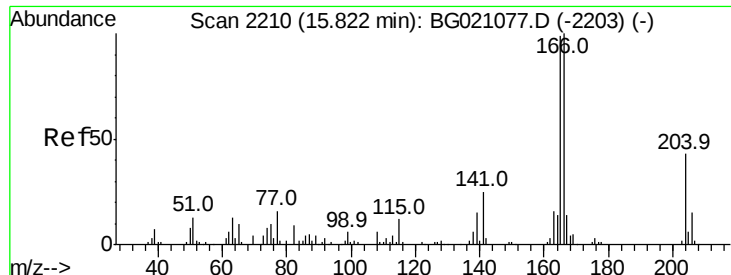
Tot Ion:139 Resp: 15979
Ion Ratio Lower Upper
139 100
109 118.9 54.1 94.1#
65 132.0 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 43.72 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:165 Resp: 25829
Ion Ratio Lower Upper
165 100
63 58.7 34.1 51.1#
89 90.1 63.0 94.4
182 2.8 1.4 2.2#

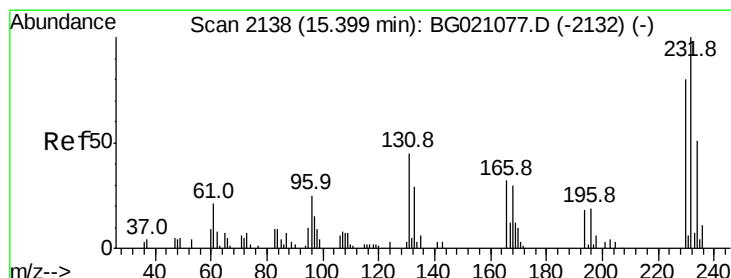
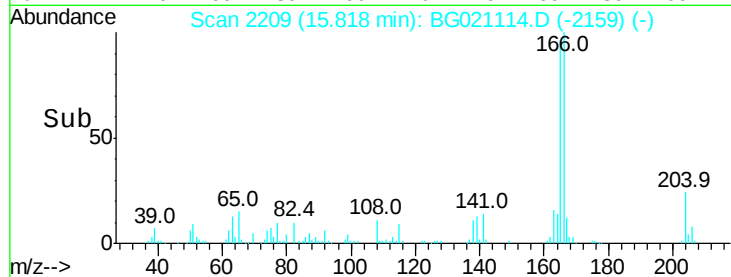
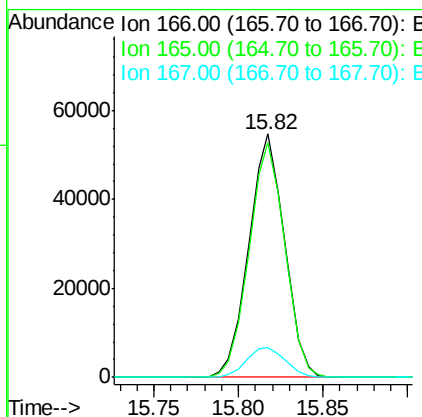
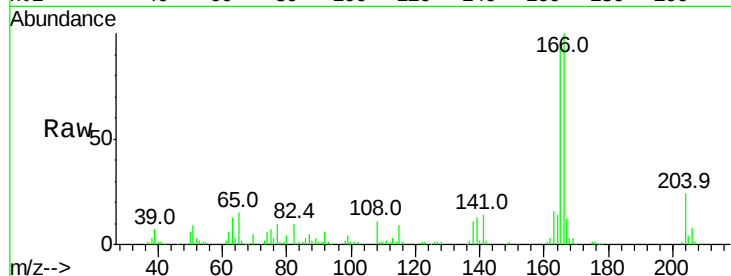




#57
Fluorene
 Concen: 40.59 ng
 RT: 15.82 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

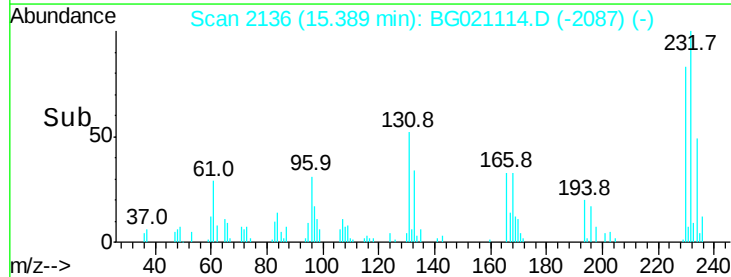
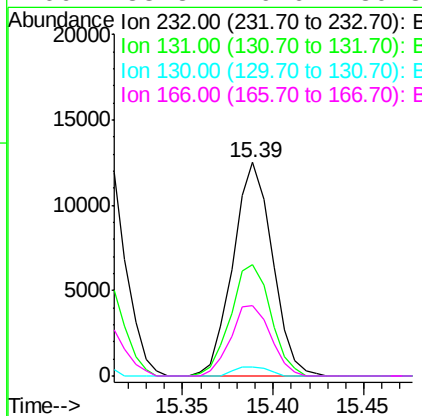
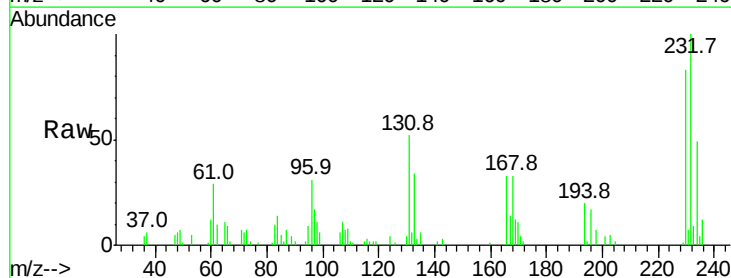
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

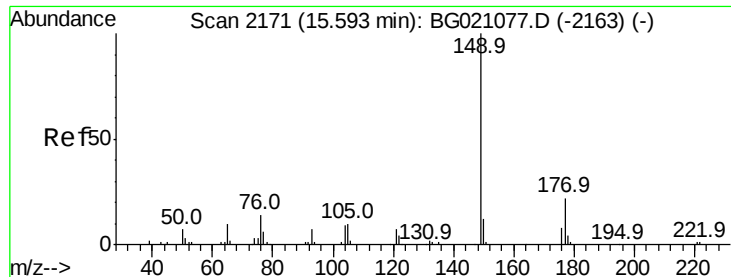
Tot Ion:166 Resp: 80141
 Ion Ratio Lower Upper
 166 100
 165 96.4 81.3 121.9
 167 12.4 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.54 ng
 RT: 15.39 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:232 Resp: 19015
 Ion Ratio Lower Upper
 232 100
 131 52.8 41.4 62.2
 130 3.7 1.8 2.8#
 166 33.3 26.6 39.8

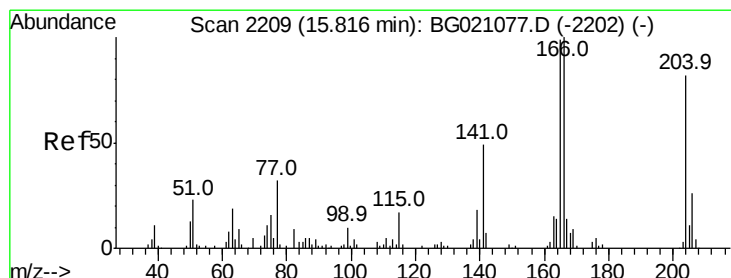
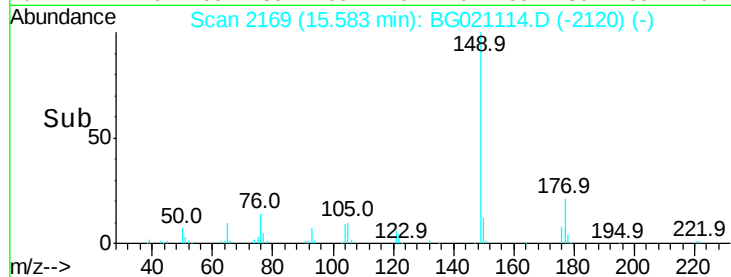
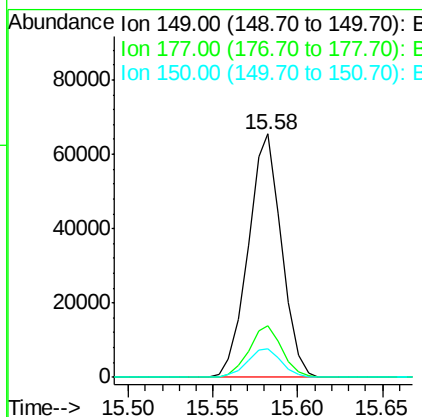
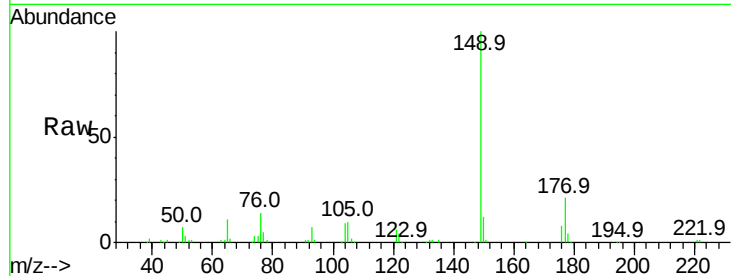




#59
Diethylphthalate
Concen: 42.30 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

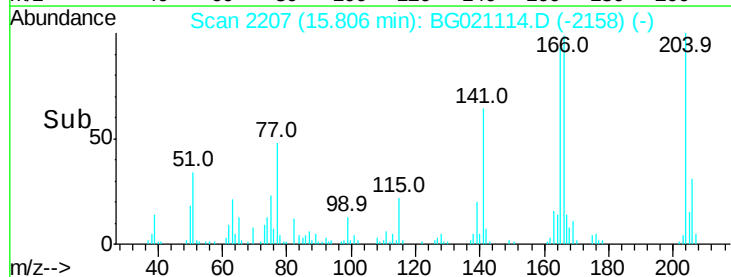
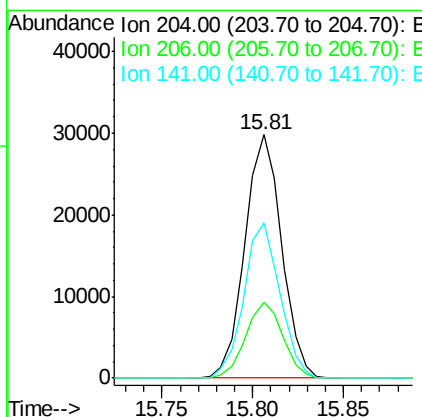
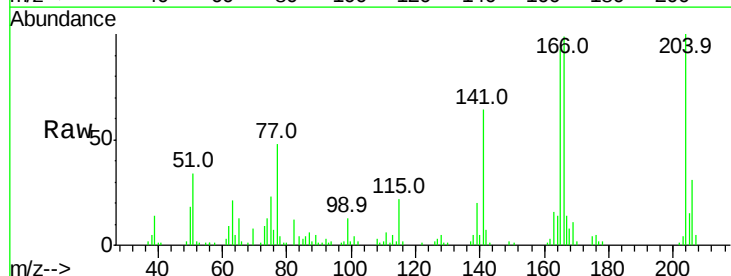
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

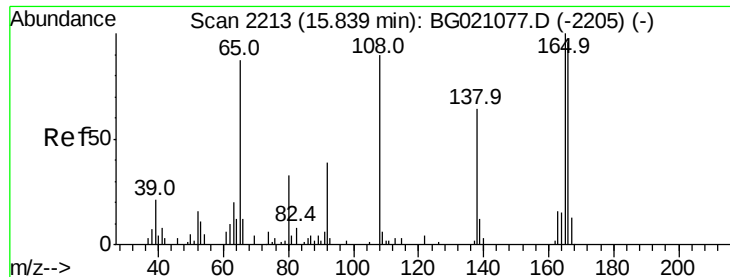
Tot Ion:149 Resp: 89280
Ion Ratio Lower Upper
149 100
177 21.3 15.8 23.8
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.71 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:204 Resp: 42049
Ion Ratio Lower Upper
204 100
206 31.1 26.9 40.3
141 63.5 50.8 76.2

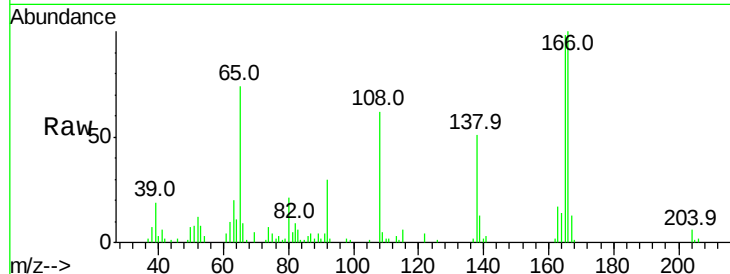




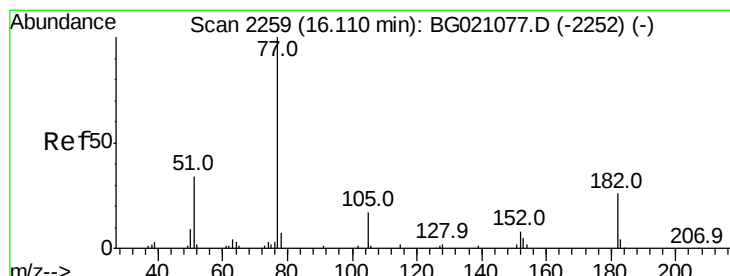
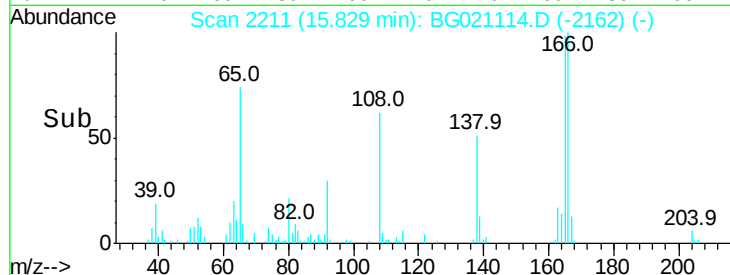
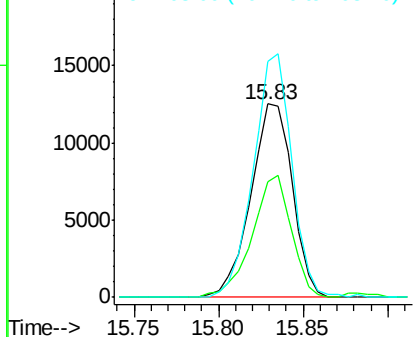
#61
4-Nitroaniline
Concen: 46.74 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 21337
Ion Ratio Lower Upper
138 100
92 59.5 28.0 68.0
108 122.2 52.6 92.6#

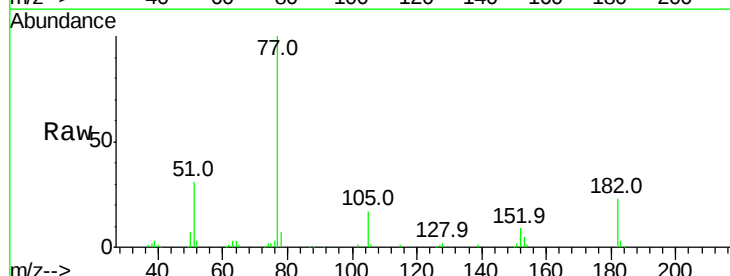


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

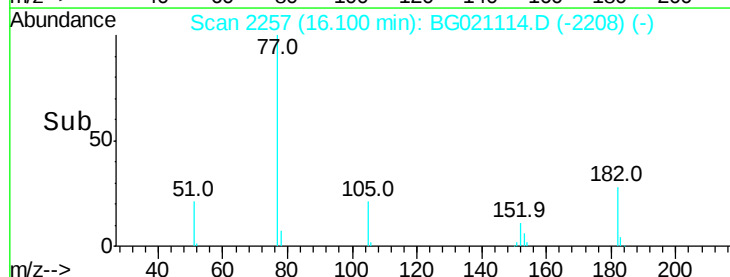
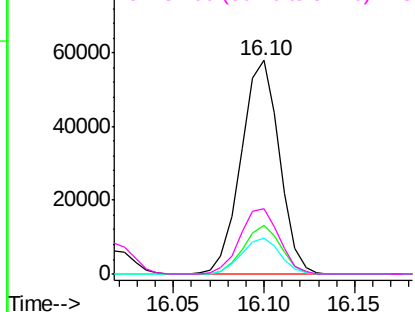


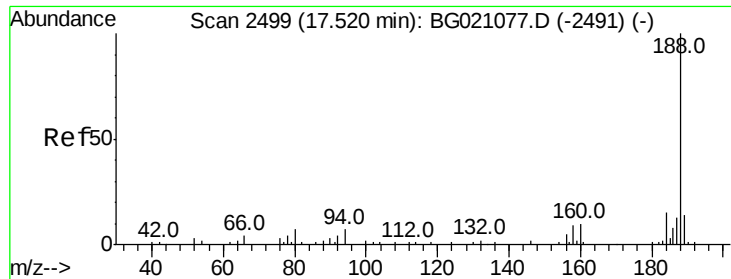
#62
Azobenzene
Concen: 46.57 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion: 77 Resp: 85157
Ion Ratio Lower Upper
77 100
182 22.9 0.7 40.7
105 16.7 0.0 38.3
51 30.7 4.4 44.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

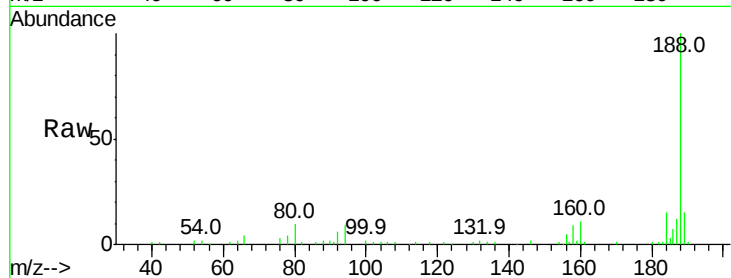




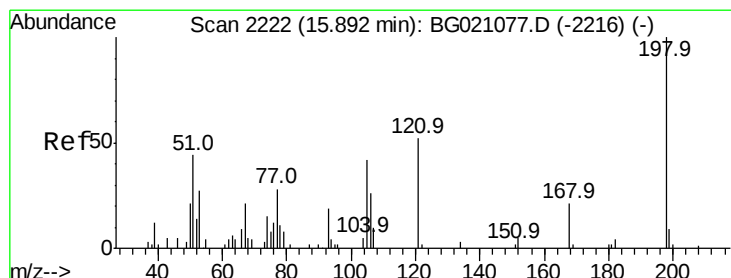
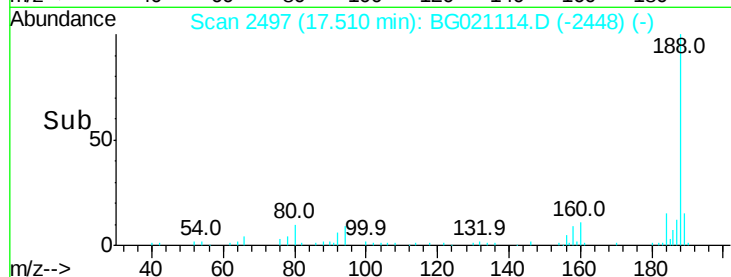
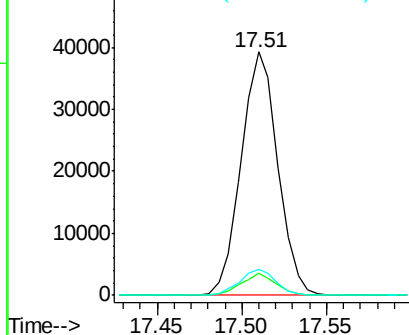
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	10.5	9.2	13.8

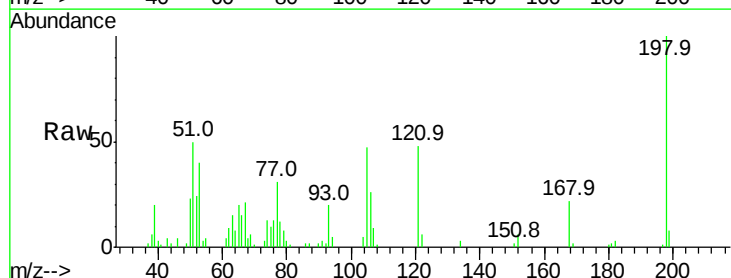


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

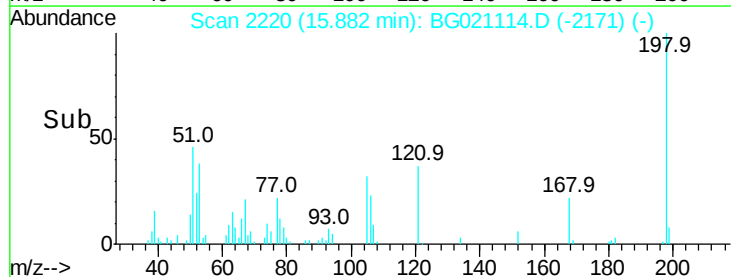
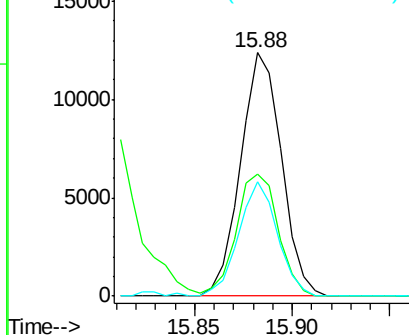


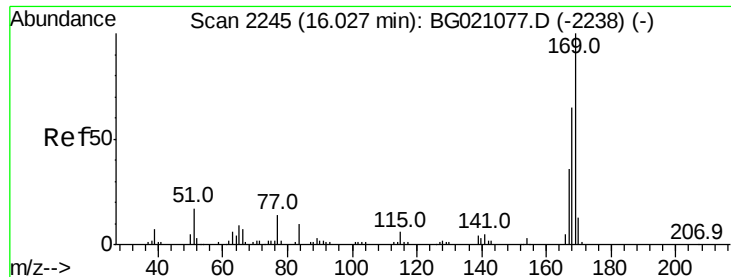
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.51 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.3	30.4	70.4
105	46.7	32.8	72.8



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

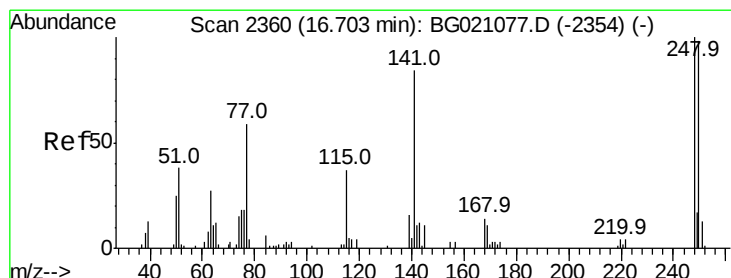
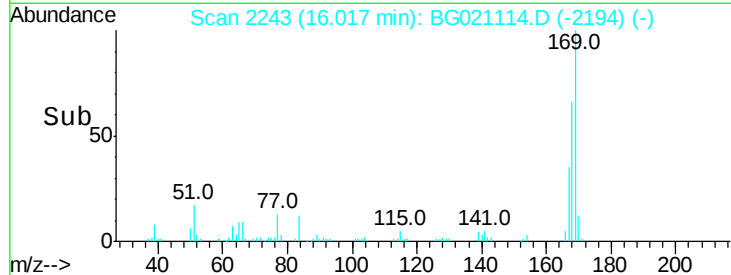
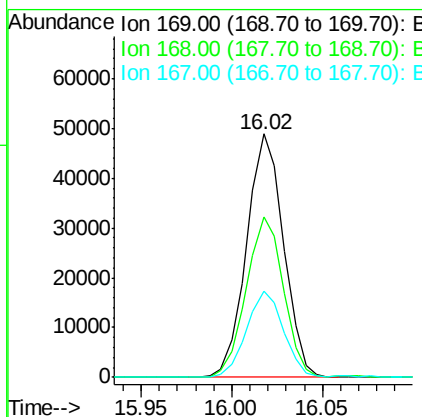
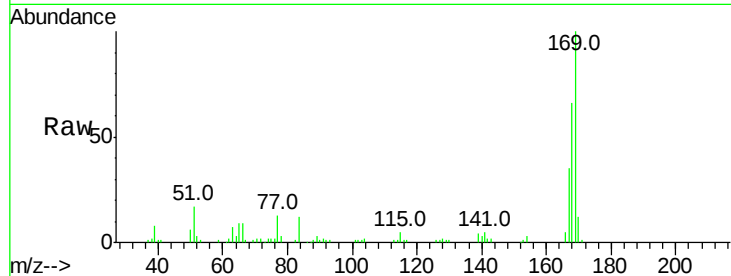




#65
 n-Nitrosodiphenylamine
 Concen: 39.66 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

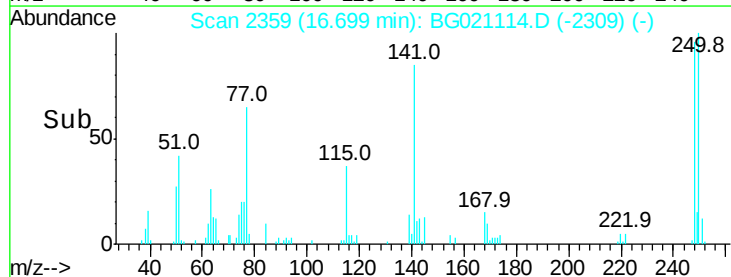
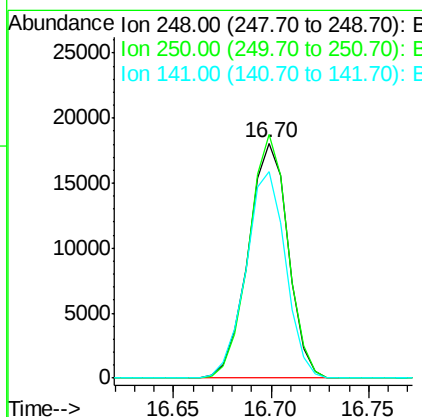
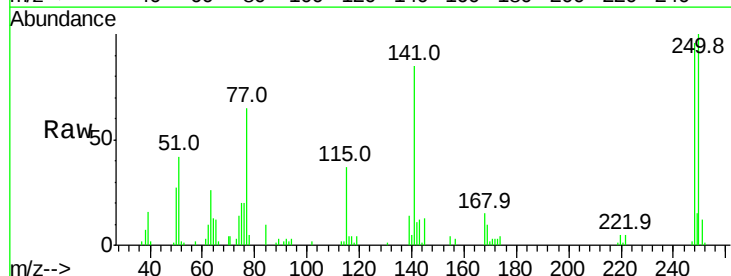
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

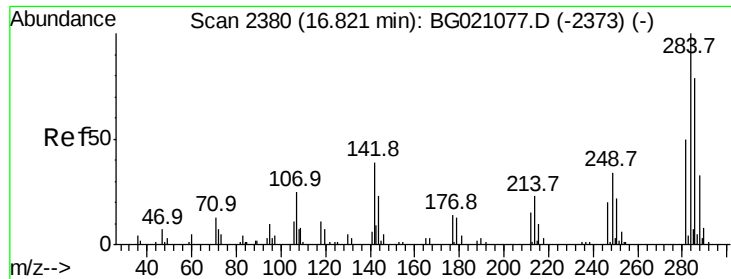
Tot Ion:169 Resp: 69126
 Ion Ratio Lower Upper
 169 100
 168 66.1 58.2 87.2
 167 35.4 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.74 ng
 RT: 16.70 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:248 Resp: 25558
 Ion Ratio Lower Upper
 248 100
 250 103.6 76.4 114.6
 141 87.8 57.4 86.0#





#67

Hexachlorobenzene

Concen: 35.54 ng

RT: 16.82 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

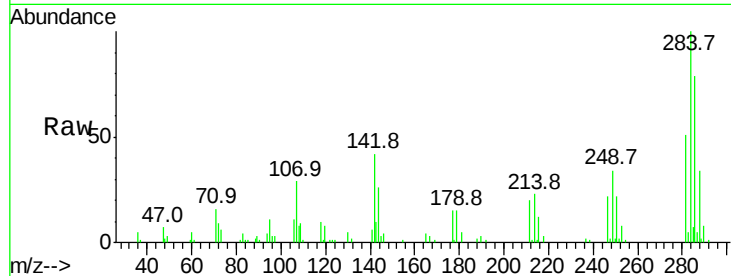
Tot Ion:284 Resp: 26085

Ion Ratio Lower Upper

284 100

142 42.4 32.1 48.1

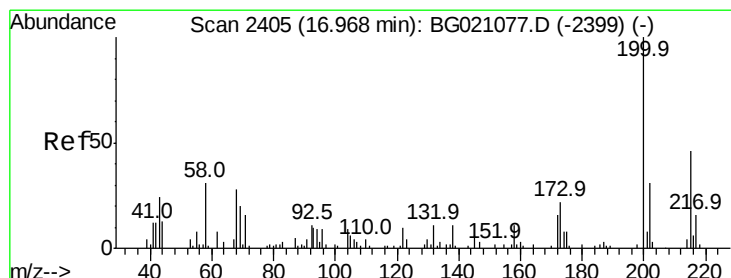
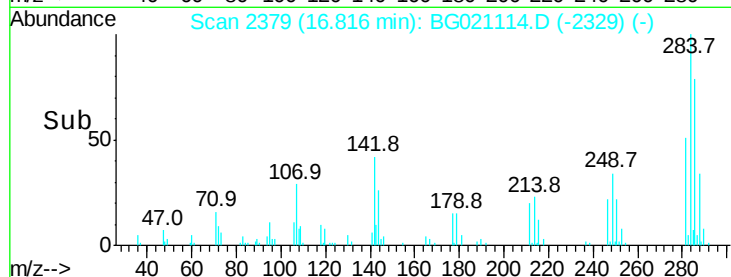
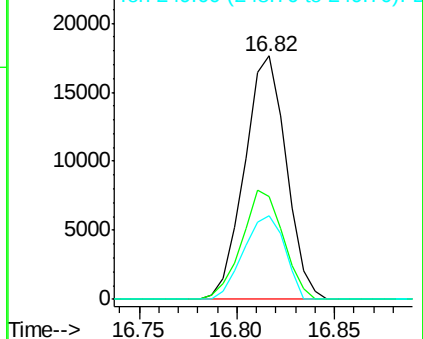
249 36.4 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.21 ng

RT: 16.96 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

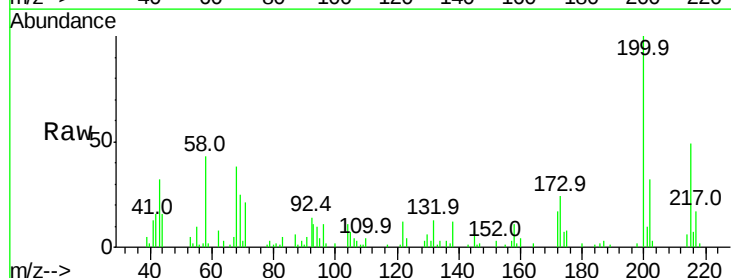
Tgt Ion:200 Resp: 25974

Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

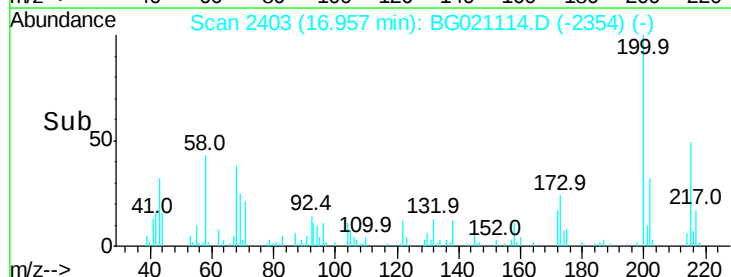
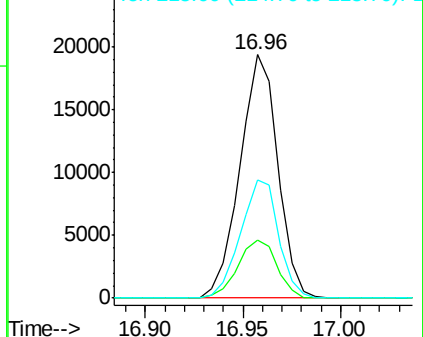
215 48.7 29.0 69.0

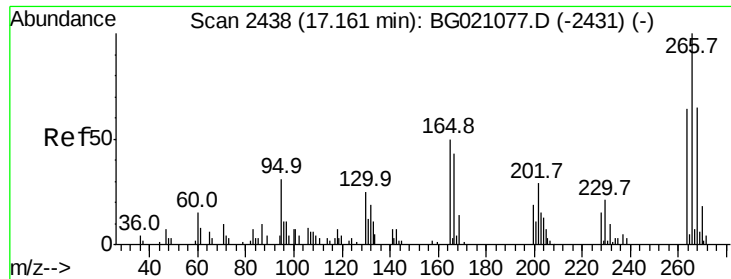


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

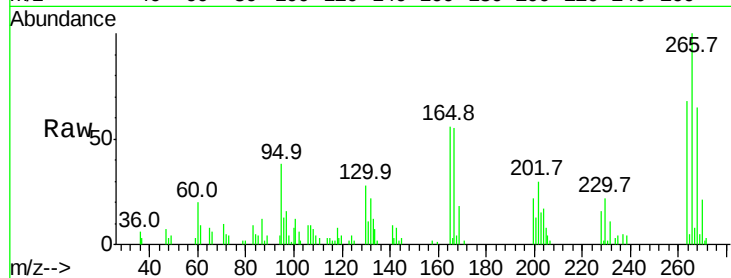




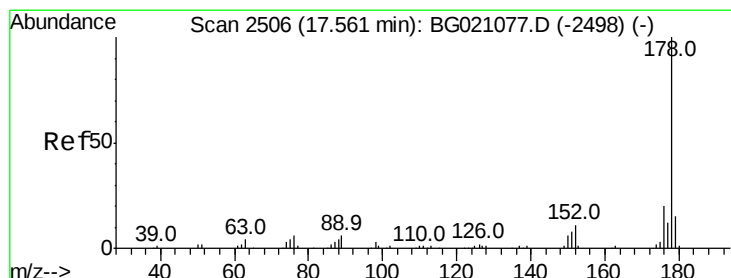
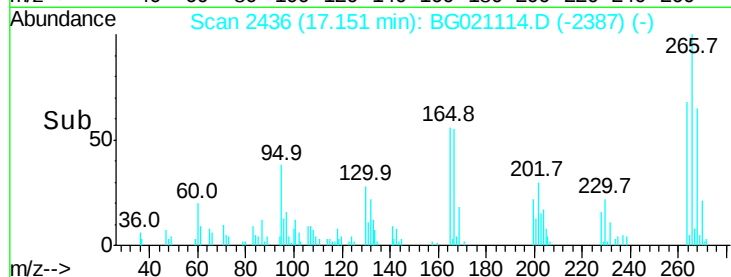
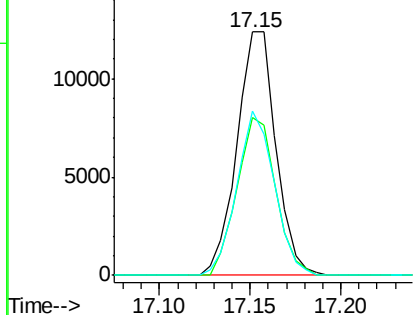
#69
 Pentachlorophenol
 Concen: 37.37 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 18516
 Ion Ratio Lower Upper
 266 100
 268 69.5 51.0 76.6
 264 72.5 47.8 71.8#

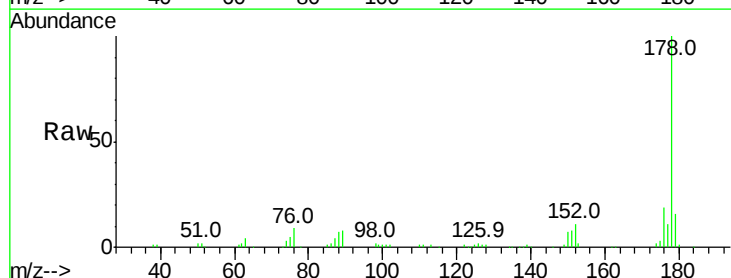


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

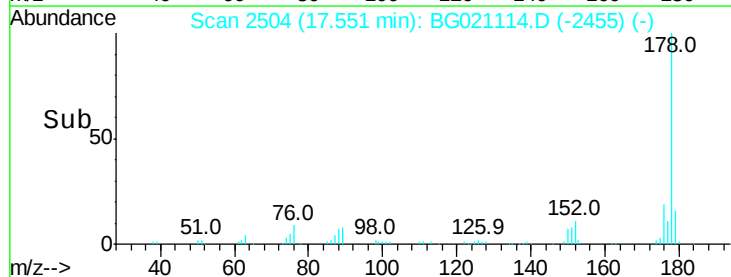
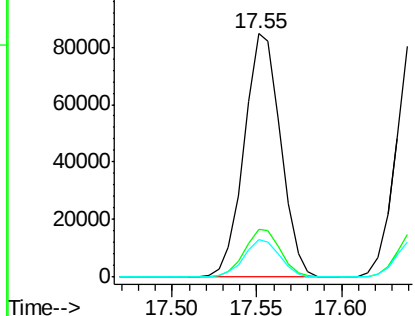


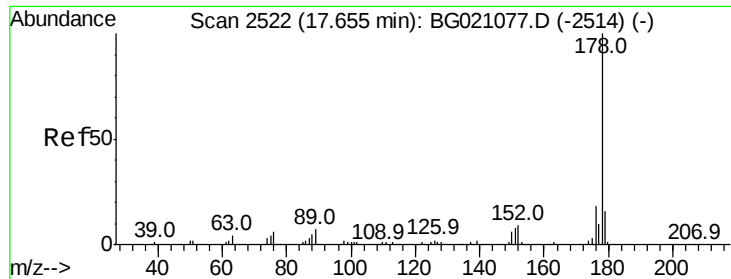
#70
 Phenanthrene
 Concen: 40.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:178 Resp: 127171
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.7 12.9 19.3



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





#71

Anthracene

Concen: 40.98 ng

RT: 17.64 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

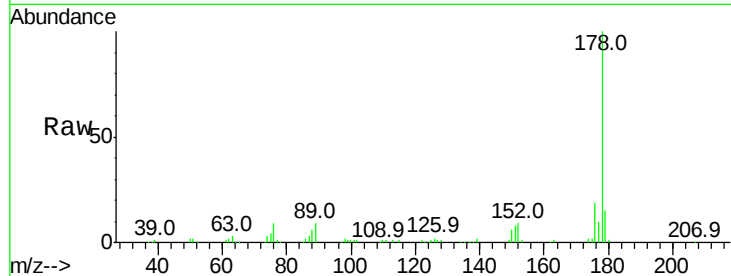
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 131210

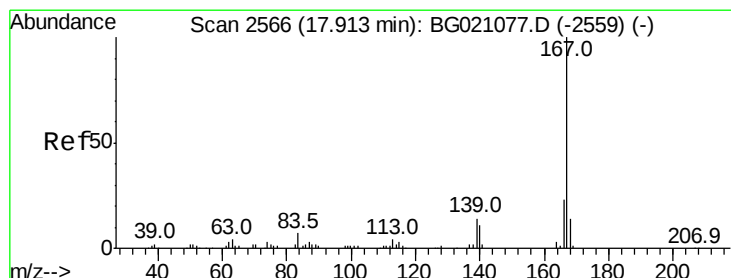
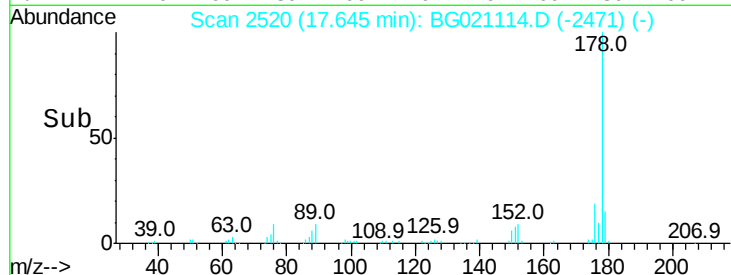
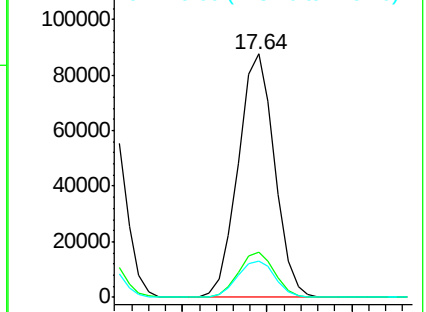
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	14.9	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.29 ng

RT: 17.91 min Scan# 2565

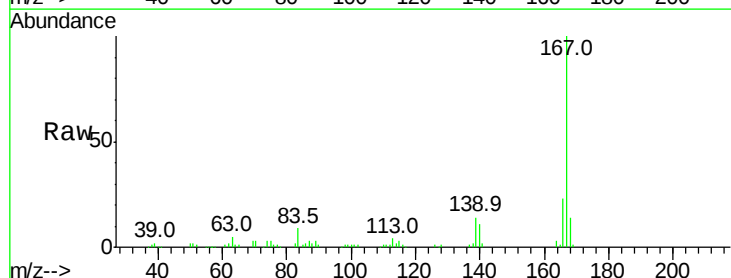
Delta R.T. -0.00 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Tgt Ion:167 Resp: 116897

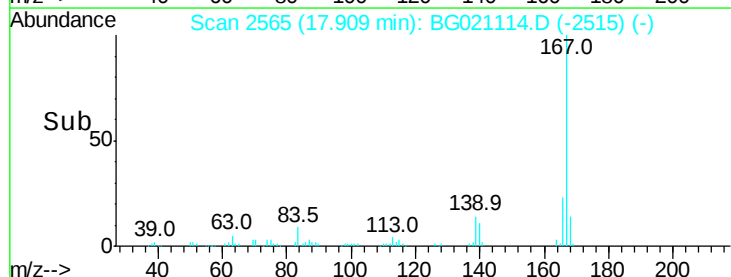
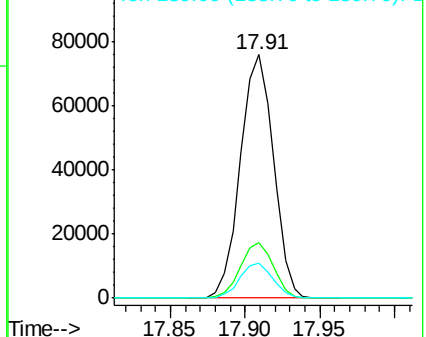
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.5	26.3
139	14.5	10.3	15.5

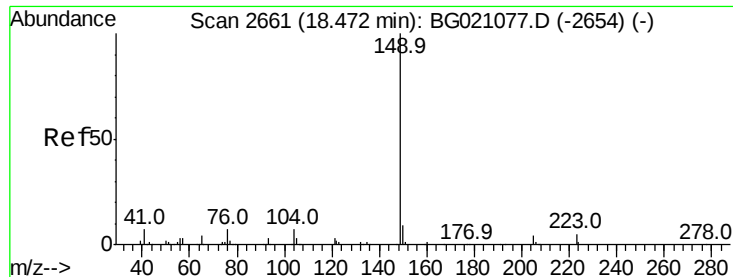


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

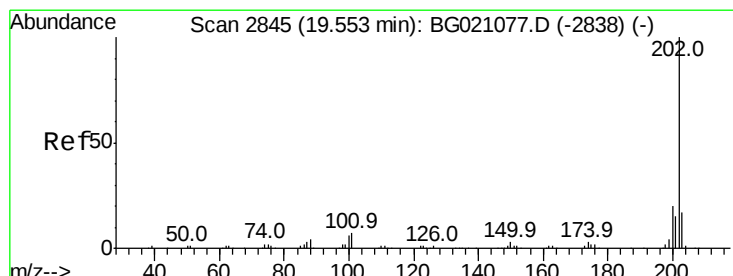
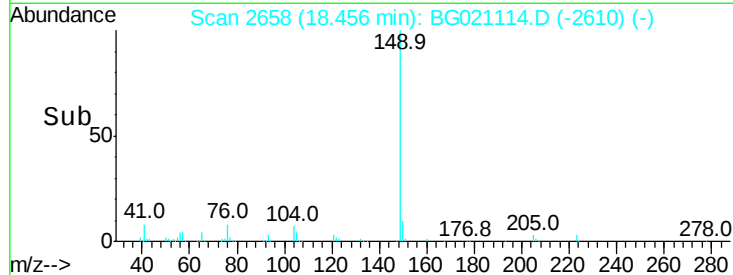
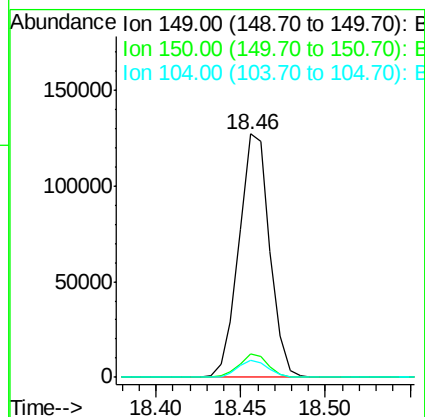
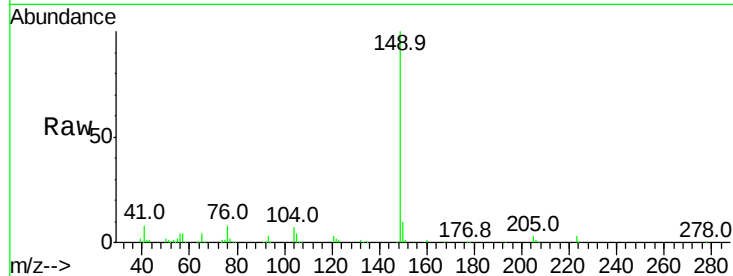




#73
Di-n-butylphthalate
Concen: 44.11 ng
RT: 18.46 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

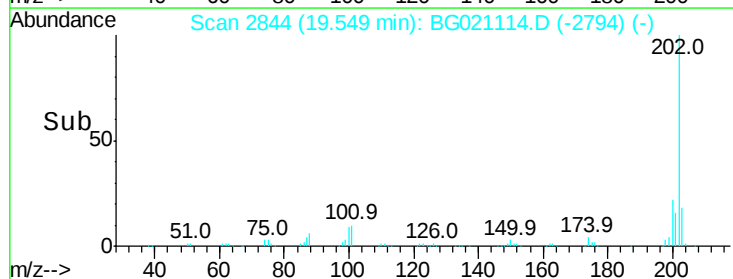
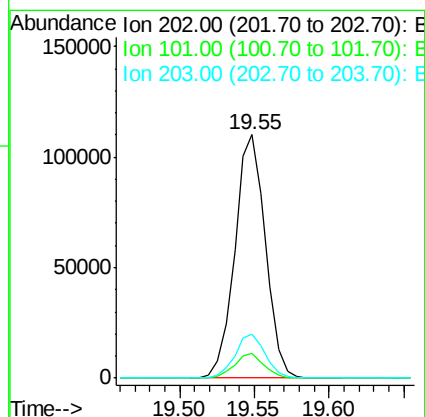
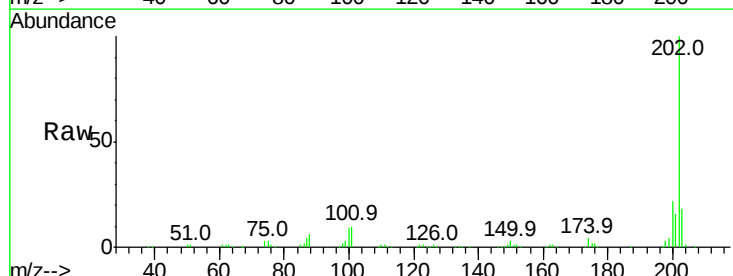
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

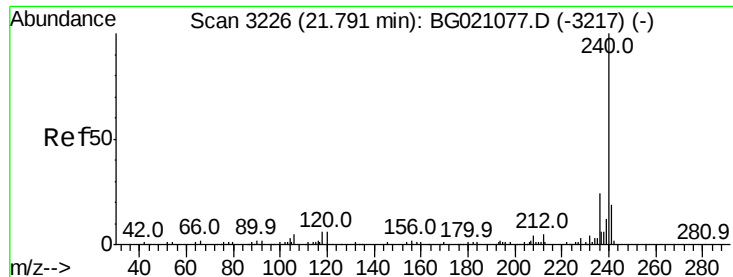
Tot Ion:149 Resp: 160719
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 6.9 4.1 6.1#



#74
Fluoranthene
Concen: 39.31 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG021114.D
Acq: 27 Feb 2016 14:27

Tgt Ion:202 Resp: 156783
Ion Ratio Lower Upper
202 100
101 10.0 0.0 32.5
203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3223

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

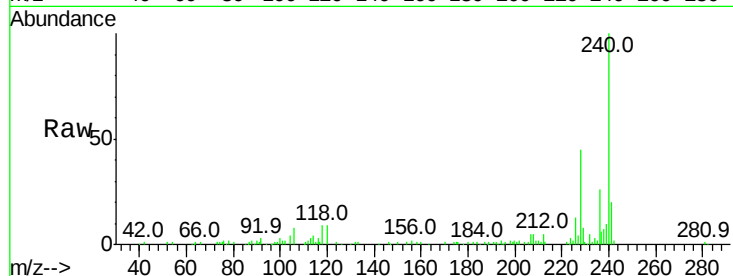
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 67427

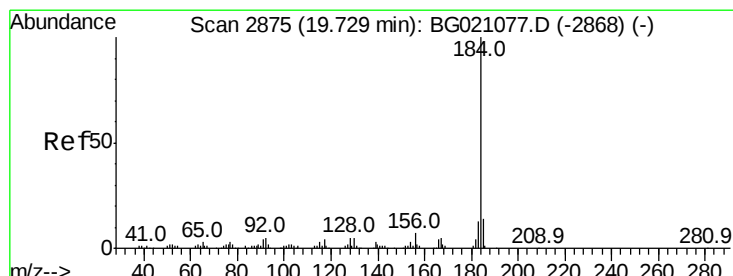
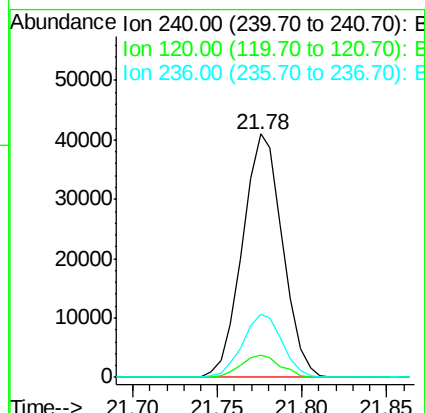
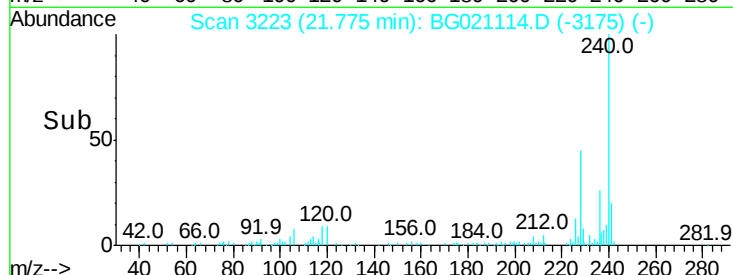
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.5	11.3
236	25.7	20.5	30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.99 ng

RT: 19.72 min Scan# 2873

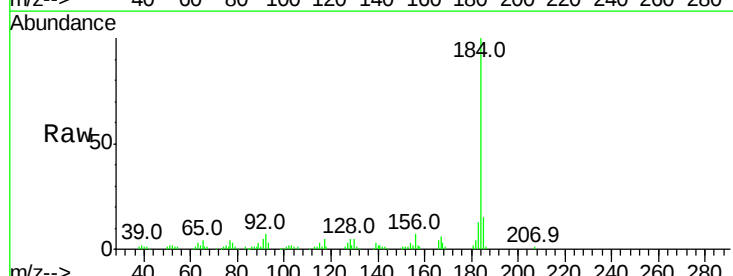
Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Tgt Ion:184 Resp: 79808

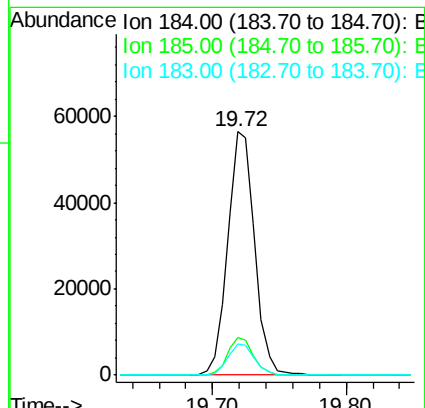
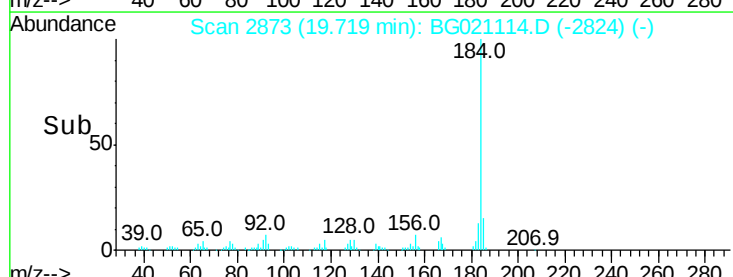
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.5	17.3
183	13.0	10.1	15.1

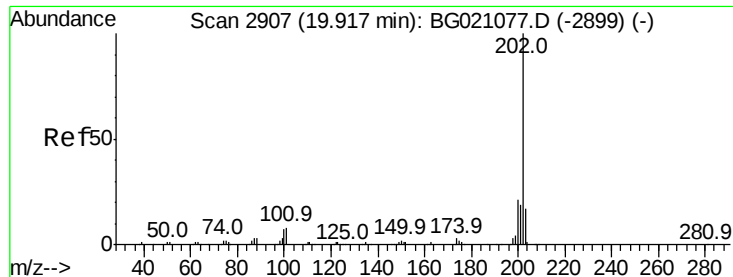


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.10 ng

RT: 19.91 min Scan# 2905

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

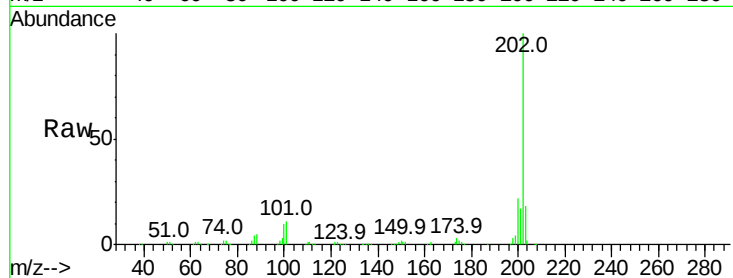
Tot Ion:202 Resp: 160916

Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

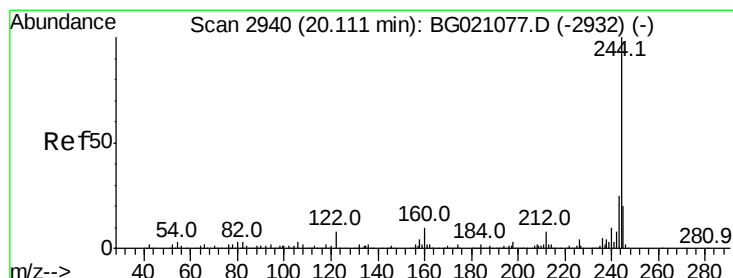
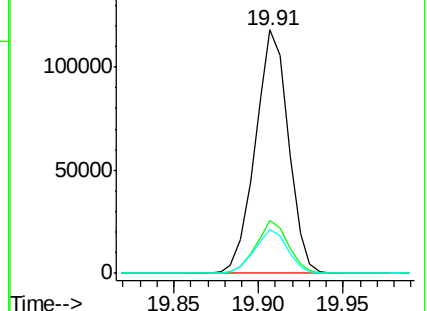
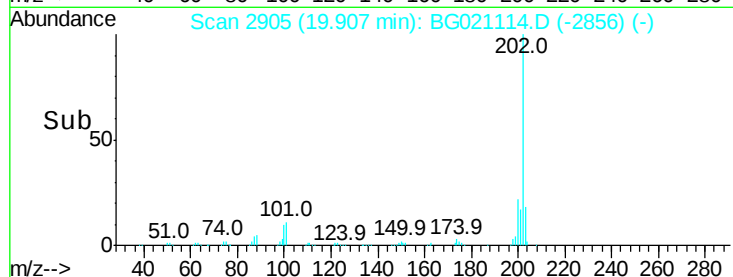
203 18.0 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.49 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

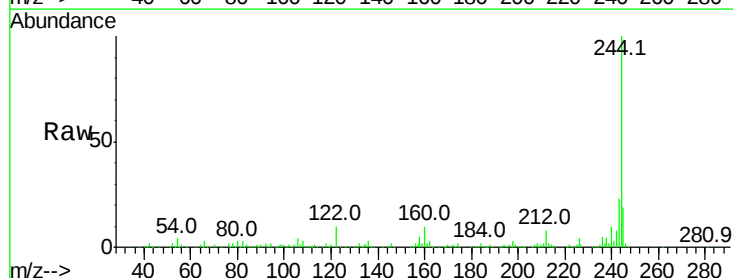
Tgt Ion:244 Resp: 235127

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.6

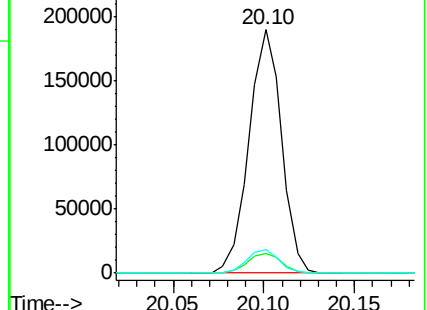
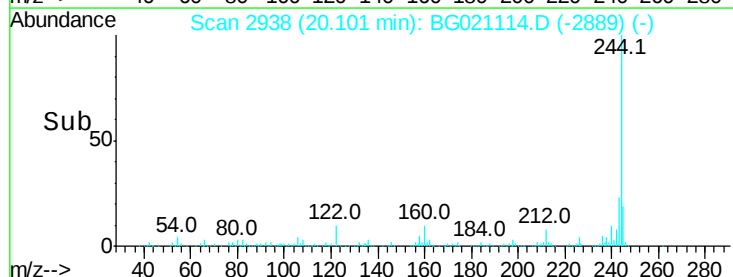
122 9.7 8.3 12.5

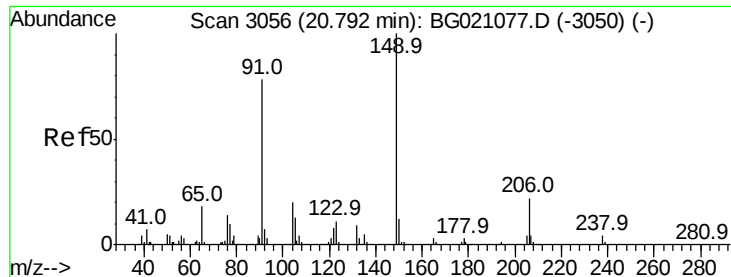


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

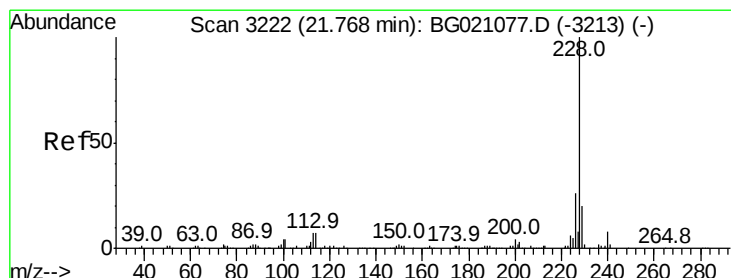
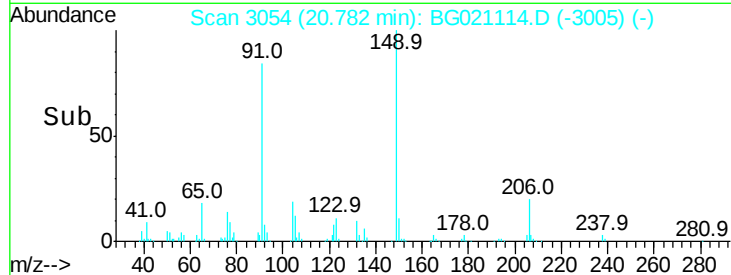
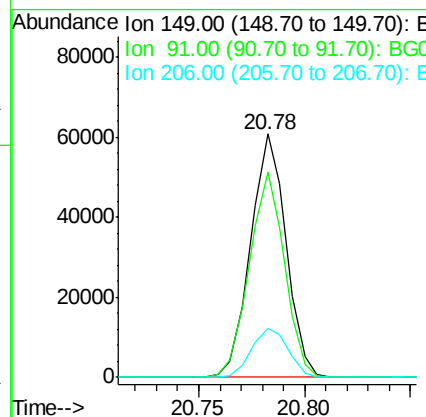
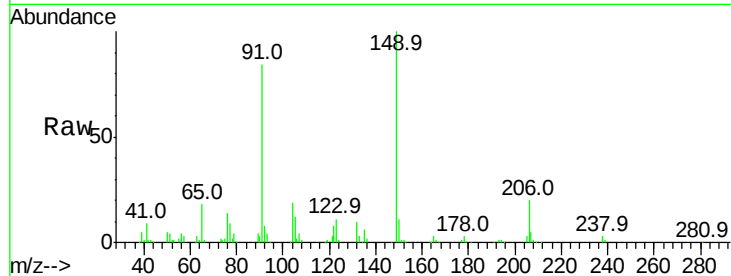




#79
 Butylbenzylphthalate
 Concen: 45.48 ng
 RT: 20.78 min Scan# 3054
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

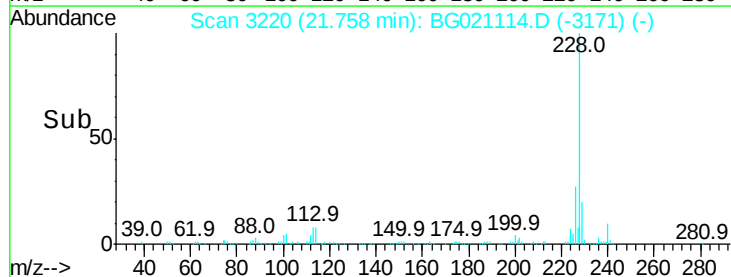
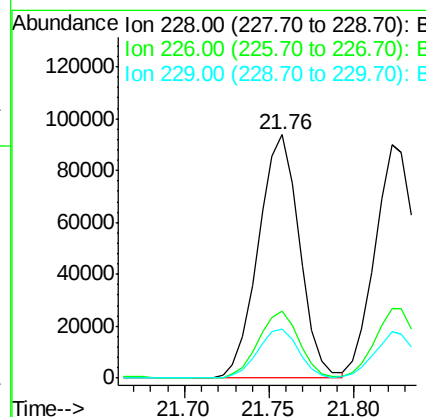
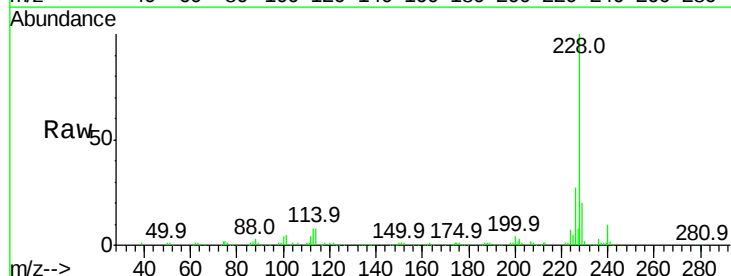
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

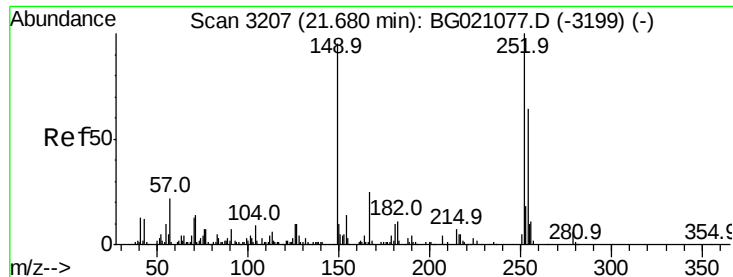
Tot Ion:	149	Resp:	70866
Ion Ratio	Lower	Upper	
149	100		
91	84.0	58.6	87.8
206	20.3	14.2	21.4



#80
 Benzo(a)anthracene
 Concen: 40.86 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:	228	Resp:	158534
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.7	34.1
229	20.2	15.5	23.3

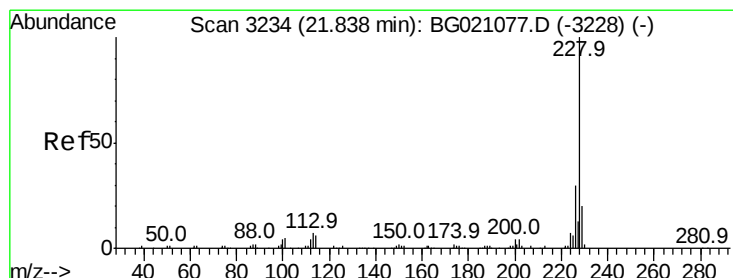
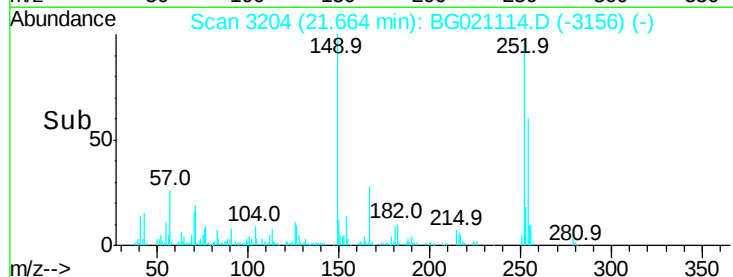
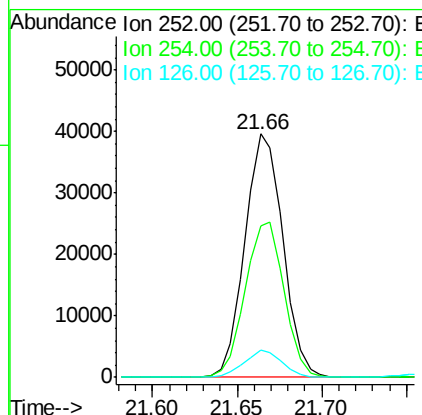
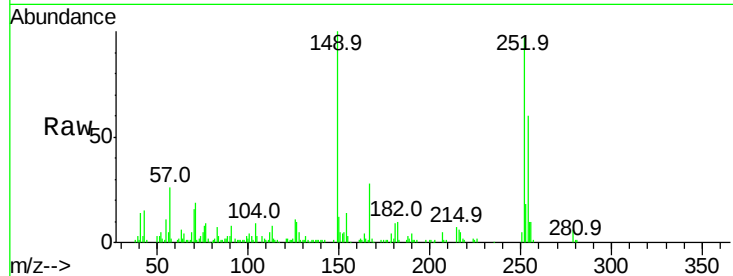




#81
 3,3'-Dichlorobenzidine
 Concen: 40.79 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

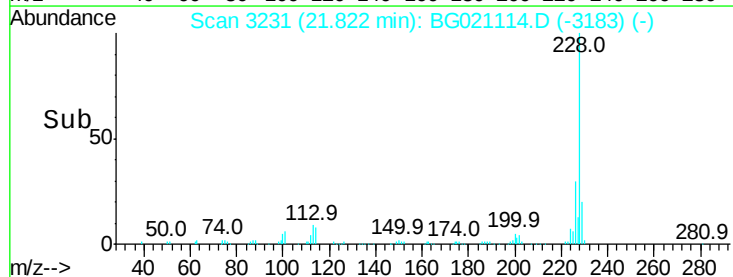
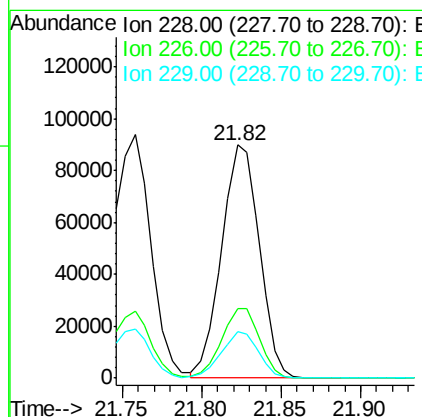
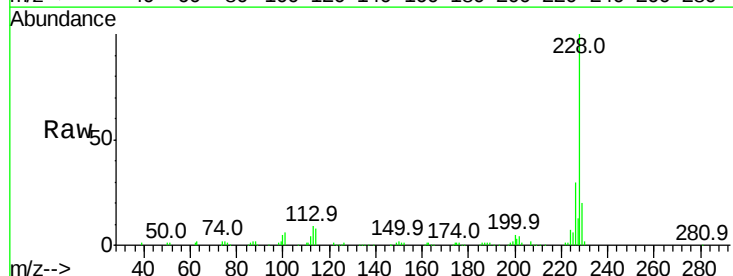
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

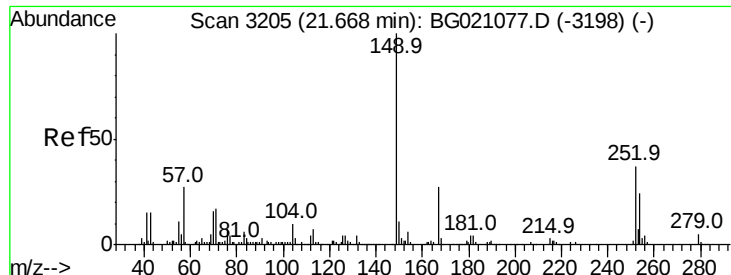
Tot Ion:252 Resp: 61929
 Ion Ratio Lower Upper
 252 100
 254 62.1 52.6 79.0
 126 11.1 8.3 12.5



#82
 Chrysene
 Concen: 39.76 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:228 Resp: 148543
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 19.7 16.7 25.1

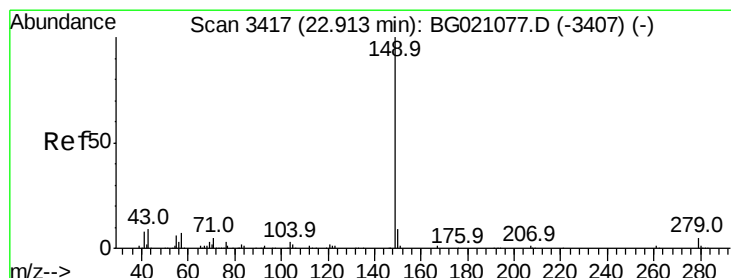
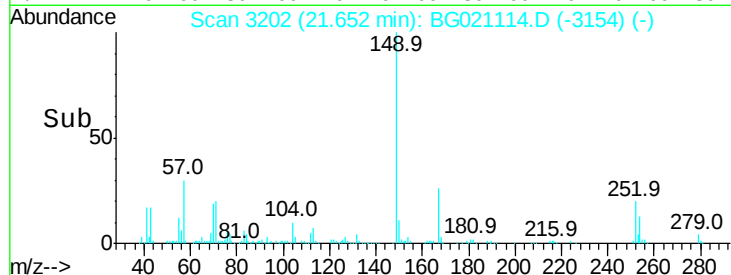
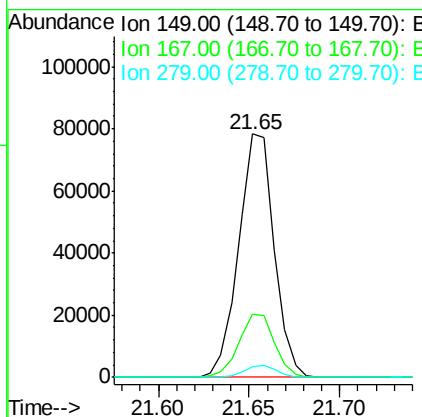
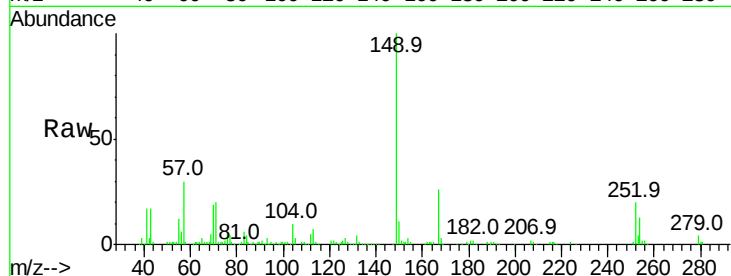




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.23 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

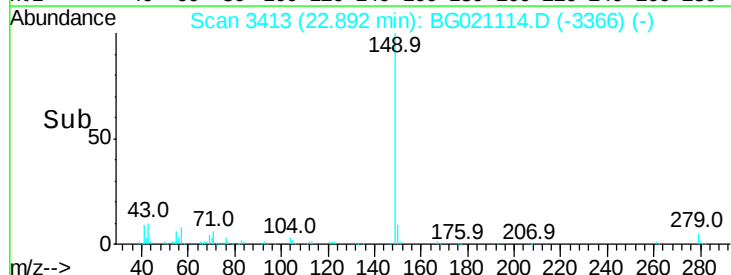
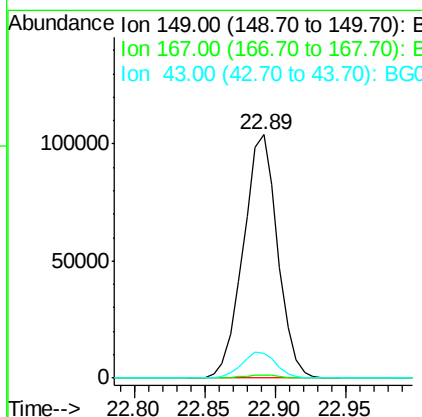
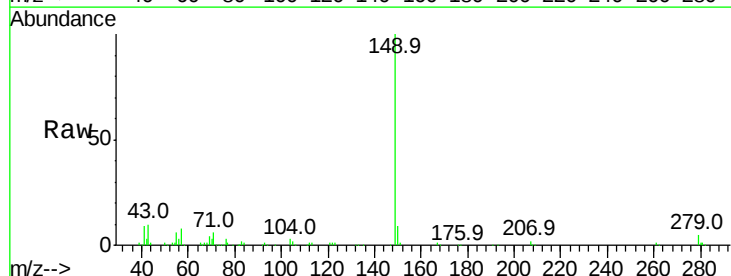
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

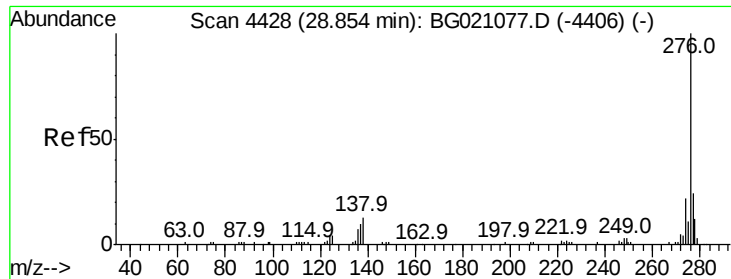
Tot Ion:149 Resp: 106427
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.9 28.3
 279 4.2 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 43.93 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion:149 Resp: 177161
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 10.8 9.8 14.8

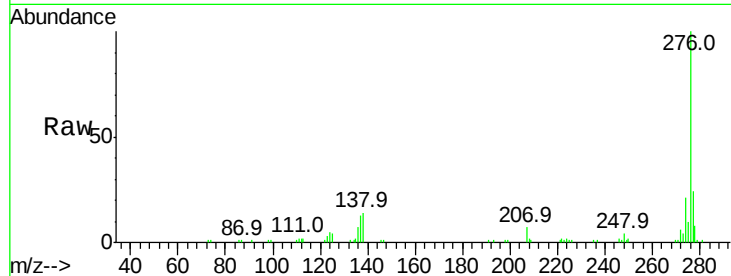




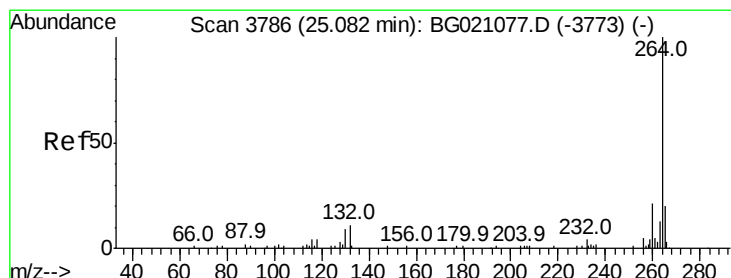
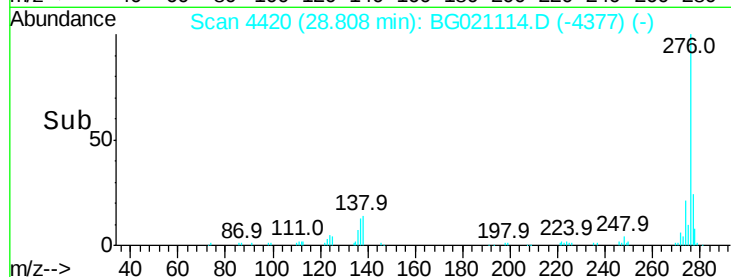
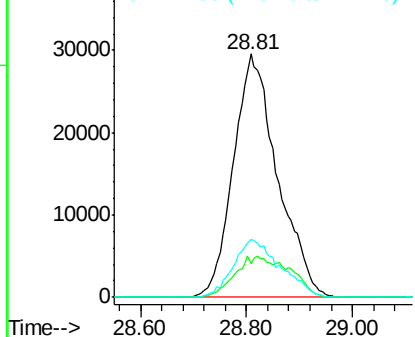
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.92 ng
 RT: 28.81 min Scan# 4420
 Delta R.T. -0.05 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	0.0	0.0#
277	25.4	0.0	0.0#

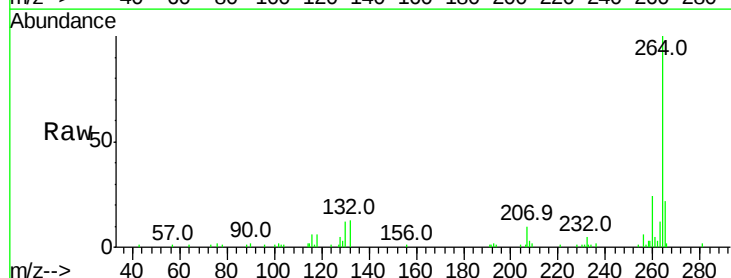


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

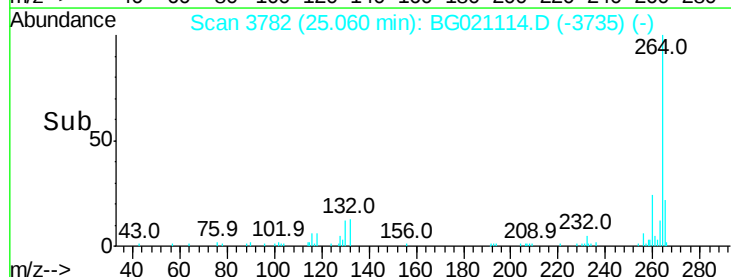
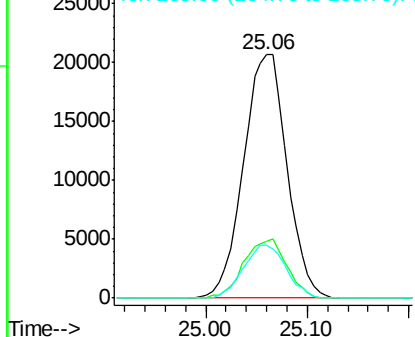


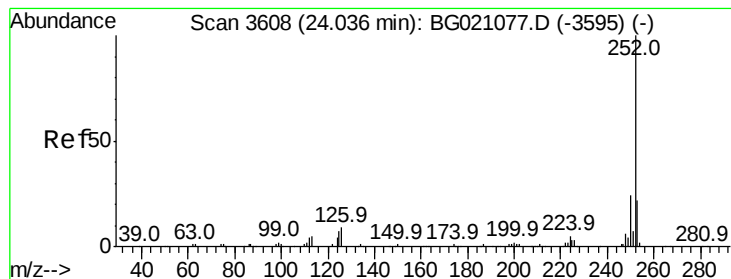
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.02 min
 Lab File: BG021114.D
 Acq: 27 Feb 2016 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.8	18.6	28.0



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





#87

Benzo(b)fluoranthene

Concen: 40.47 ng

RT: 24.02 min Scan# 3605

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

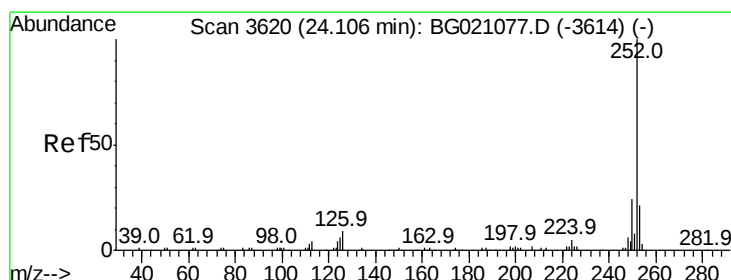
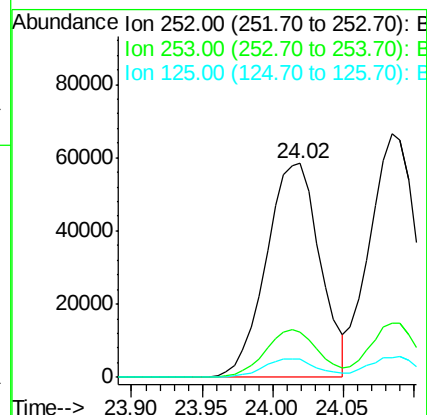
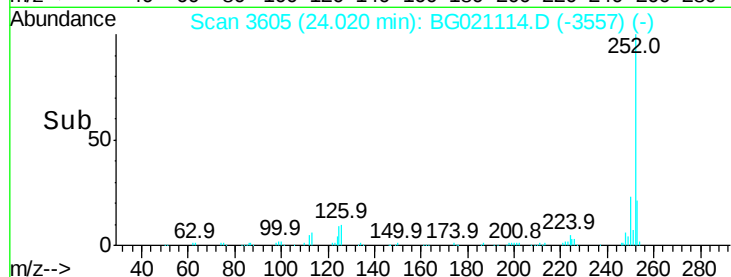
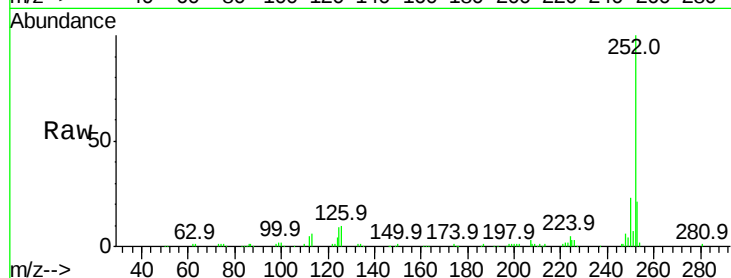
Tot Ion:252 Resp: 155514

Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 8.6 8.2 12.2



#88

Benzo(k)fluoranthene

Concen: 40.82 ng

RT: 24.08 min Scan# 3616

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

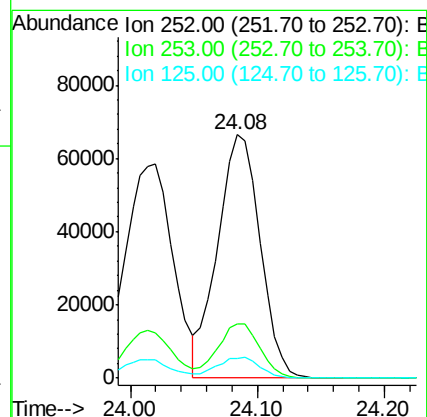
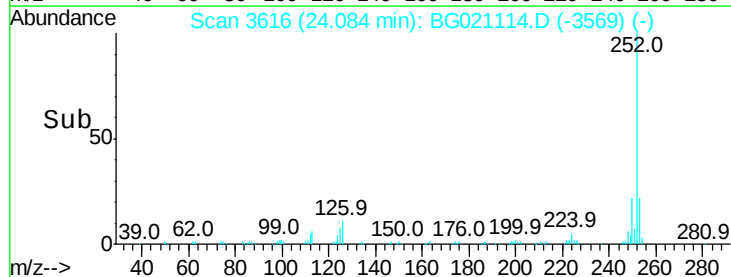
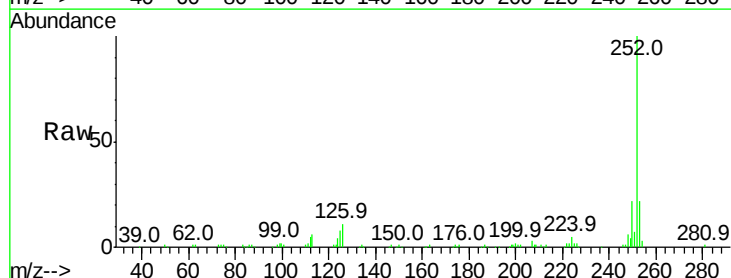
Tgt Ion:252 Resp: 154634

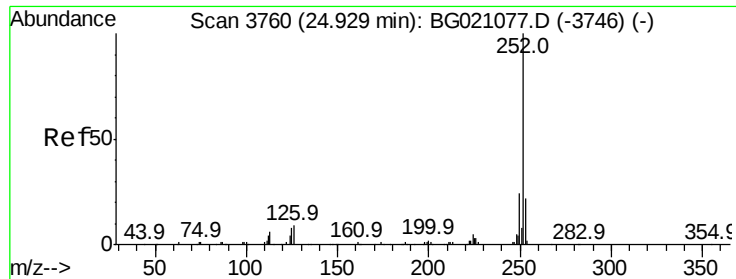
Ion Ratio Lower Upper

252 100

253 22.1 16.4 24.6

125 8.2 8.2 12.2





#89

Benzo(a)pyrene

Concen: 40.29 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.02 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

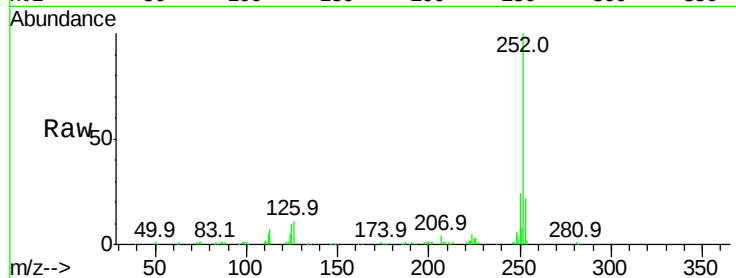
Tot Ion:252 Resp: 148625

Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.8

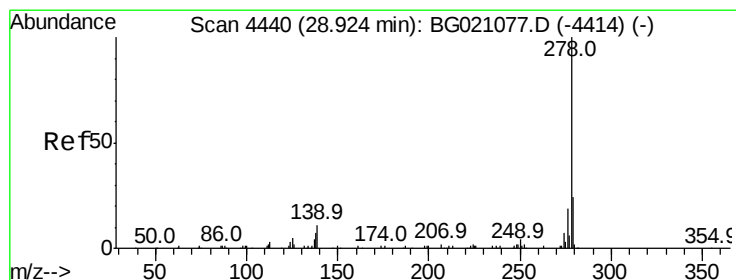
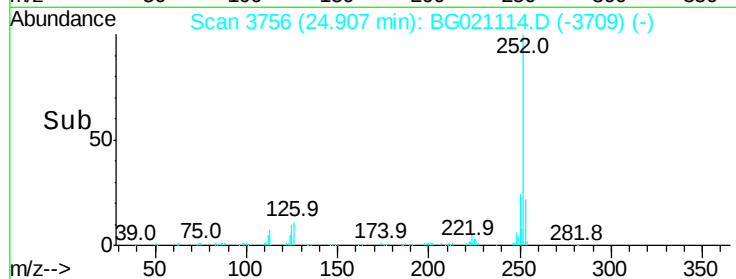
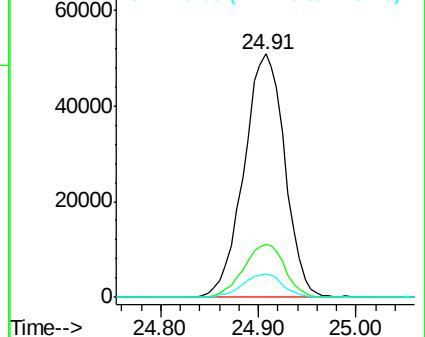
125 9.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.96 ng

RT: 28.88 min Scan# 4433

Delta R.T. -0.04 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

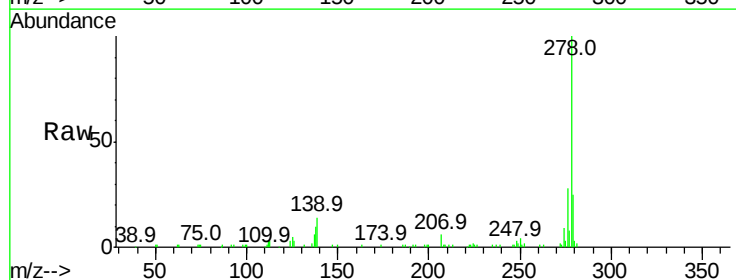
Tgt Ion:278 Resp: 144897

Ion Ratio Lower Upper

278 100

139 13.7 10.6 15.8

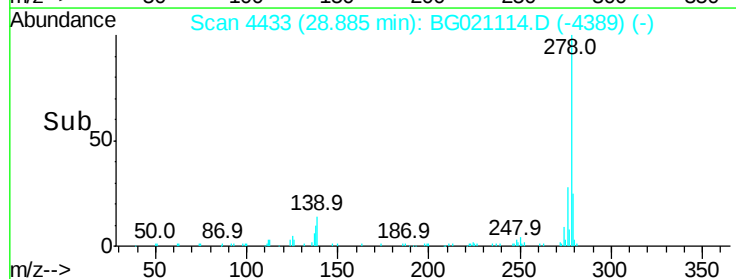
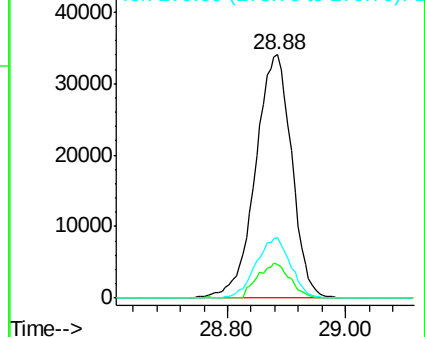
279 24.8 19.7 29.5

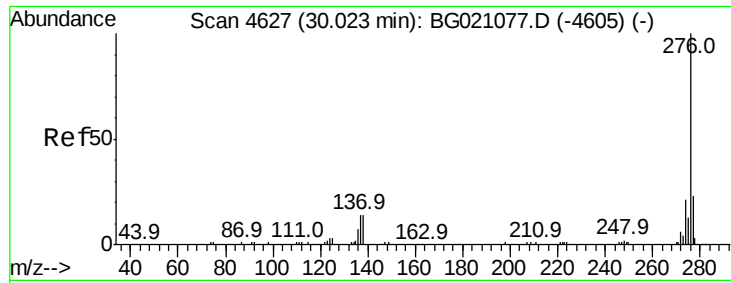


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.98 ng

RT: 29.99 min Scan# 4621

Delta R.T. -0.03 min

Lab File: BG021114.D

Acq: 27 Feb 2016 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

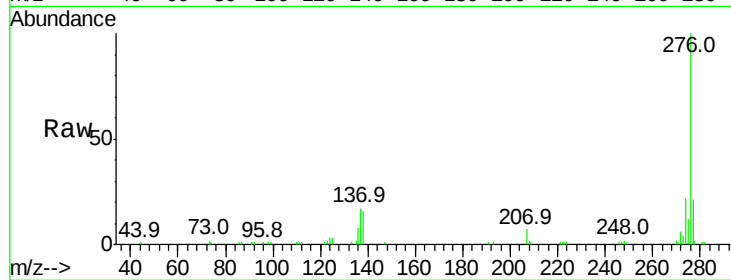
Tot Ion:276 Resp: 139630

Ion Ratio Lower Upper

276 100

277 21.5 16.6 25.0

138 16.1 14.6 21.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

